

Test Condition: NTNV, Test Mode: QPSK, 16QAM, Test LTE Band: B1, B3, B7, B8, B20

Test Data

Clause 4.2.2 LTE Transmitter maximum output power

| Band | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Power (dBm) | Low (dBm) | Limit | high (dBm) | Limit | Verdict |
|------|--------------------|---------------|------------|----------------|------------|----------------|--------------|-------|---------------|-------|---------|
| 7 | 5 | 20775 | 1 | #0 | QPSK | 23.46 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 23.43 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | 23.52 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | 23.55 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 23.79 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 23.65 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | 23.84 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | 23.72 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 23.54 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 23.53 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | 23.67 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | 23.70 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 23.40 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 23.52 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | 23.51 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | 23.72 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 23.66 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 23.30 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | 23.85 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | 23.49 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 23.39 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 23.48 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | 23.49 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | 23.53 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 23.60 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 23.67 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | 23.66 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | 23.65 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 23.34 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 23.38 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | 23.27 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | 23.32 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 23.94 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 23.88 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | 24.05 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | 24.02 | 20.3 | | 25.7 | | PASS |

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|---|-----|-------|----|------|------|-------|------|------|------|
| 1 | 20 | 18100 | 1 | #0 | QPSK | 23.47 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 23.50 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | 23.65 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | 23.61 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 23.57 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 23.38 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QPSK | 23.55 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QPSK | 23.47 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18500 | 1 | #0 | QPSK | 23.45 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18500 | 1 | #Max | QPSK | 23.71 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QPSK | 23.63 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QPSK | 23.86 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 24.81 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 24.74 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | 24.83 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | 24.83 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 24.13 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 24.08 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | 24.19 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | 24.17 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 24.73 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 24.77 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | 24.80 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | 24.81 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 24.67 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 24.53 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | 24.74 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | 24.57 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 24.06 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 24.07 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | 24.18 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | 24.20 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 24.37 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 24.62 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | 24.51 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | 24.66 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 24.79 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 24.46 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | 24.72 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | 24.54 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 24.18 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 24.22 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | 24.29 | 20.3 | 25.7 | PASS |

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|----|-----|-------|----|------|------|-------|------|------|------|
| 8 | 10 | 21625 | 12 | #Max | QPSK | 24.31 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 24.23 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 24.73 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | 24.38 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | 24.67 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 24.64 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 24.73 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | 24.69 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | 24.83 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 24.42 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 24.18 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | 24.46 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | 24.18 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 23.86 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 23.98 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | 24.03 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | 24.04 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 24.48 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 23.95 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | 24.61 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | 24.09 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 24.47 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 23.81 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | 24.54 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | 23.91 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 24.30 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 23.94 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | 24.32 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | 23.85 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19457 | 1 | #0 | QPSK | 24.75 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19457 | 1 | #Max | QPSK | 24.73 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19457 | 5 | #0 | QPSK | 24.79 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19457 | 5 | #Max | QPSK | 24.79 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19675 | 1 | #0 | QPSK | 23.44 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19675 | 1 | #Max | QPSK | 23.42 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19675 | 5 | #0 | QPSK | 23.47 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19675 | 5 | #Max | QPSK | 23.52 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19893 | 1 | #0 | QPSK | 24.47 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19893 | 1 | #Max | QPSK | 24.47 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19893 | 5 | #0 | QPSK | 24.50 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19893 | 5 | #Max | QPSK | 24.46 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19475 | 1 | #0 | QPSK | 24.62 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19475 | 1 | #Max | QPSK | 24.59 | 20.3 | 25.7 | PASS |

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|---|----|-------|----|------|------|-------|------|------|------|
| 3 | 5 | 19475 | 8 | #0 | QPSK | 24.75 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19475 | 8 | #Max | QPSK | 24.68 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19675 | 1 | #0 | QPSK | 23.36 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19675 | 1 | #Max | QPSK | 23.34 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19675 | 8 | #0 | QPSK | 23.44 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19675 | 8 | #Max | QPSK | 23.50 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19875 | 1 | #0 | QPSK | 24.24 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19875 | 1 | #Max | QPSK | 24.32 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19875 | 8 | #0 | QPSK | 24.36 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19875 | 8 | #Max | QPSK | 24.44 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19550 | 1 | #0 | QPSK | 24.60 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19550 | 1 | #Max | QPSK | 23.76 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19550 | 18 | #0 | QPSK | 24.63 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19550 | 18 | #Max | QPSK | 23.86 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19675 | 1 | #0 | QPSK | 23.50 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19675 | 1 | #Max | QPSK | 23.55 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19675 | 18 | #0 | QPSK | 23.65 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19675 | 18 | #Max | QPSK | 23.60 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19800 | 1 | #0 | QPSK | 23.29 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19800 | 1 | #Max | QPSK | 24.21 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19800 | 18 | #0 | QPSK | 23.49 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19800 | 18 | #Max | QPSK | 24.31 | 20.3 | 25.7 | PASS |

Clause 4.2.3 LTE Transmitter spectrum emission mask

| Band | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Range | SEM Margin (dB) | Verdict |
|------|-----------------|------------|---------|-------------|------------|-----------------|-----------------|---------|
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | -1MHz-0MHz | 13.81 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | -2.5MHz--1MHz | 17.08 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | -3.5MHz--2.5MHz | 9.51 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | 0MHz-1MHz | 16.68 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | 1MHz-2.5MHz | 19.24 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | 2.5MHz-3.5MHz | 9.89 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | -1MHz-0MHz | 16.43 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | -2.5MHz--1MHz | 19.10 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | -3.5MHz--2.5MHz | 9.88 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | 0MHz-1MHz | 15.09 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | 1MHz-2.5MHz | 17.04 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | 2.5MHz-3.5MHz | 9.71 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | -1MHz-0MHz | 15.90 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | -2.5MHz--1MHz | 17.58 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | -3.5MHz--2.5MHz | 9.19 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 0MHz-1MHz | 15.95 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 1MHz-2.5MHz | 18.38 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 2.5MHz-3.5MHz | 9.32 | PASS |

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|---|-----|-------|---|------|-------|-----------------|-------|------|
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | -1MHz-0MHz | 14.43 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | -2.5MHz--1MHz | 18.40 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | -3.5MHz--2.5MHz | 10.50 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | 0MHz-1MHz | 15.37 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | 1MHz-2.5MHz | 20.16 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | 2.5MHz-3.5MHz | 10.38 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | -1MHz-0MHz | 16.12 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | -2.5MHz--1MHz | 20.38 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | -3.5MHz--2.5MHz | 10.69 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | 0MHz-1MHz | 14.47 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | 1MHz-2.5MHz | 18.64 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | 2.5MHz-3.5MHz | 10.22 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | -1MHz-0MHz | 15.97 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | -2.5MHz--1MHz | 18.32 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | -3.5MHz--2.5MHz | 10.03 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | 0MHz-1MHz | 15.74 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | 1MHz-2.5MHz | 18.53 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | 2.5MHz-3.5MHz | 9.89 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | -1MHz-0MHz | 16.16 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | -2.5MHz--1MHz | 17.94 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | -3.5MHz--2.5MHz | 9.92 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | 0MHz-1MHz | 17.56 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | 1MHz-2.5MHz | 20.09 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | 2.5MHz-3.5MHz | 10.48 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | -1MHz-0MHz | 18.68 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | -2.5MHz--1MHz | 19.69 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | -3.5MHz--2.5MHz | 10.25 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | 0MHz-1MHz | 16.15 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | 1MHz-2.5MHz | 18.37 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | 2.5MHz-3.5MHz | 10.41 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | -1MHz-0MHz | 17.82 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | -2.5MHz--1MHz | 17.41 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | -3.5MHz--2.5MHz | 9.37 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 0MHz-1MHz | 17.19 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 1MHz-2.5MHz | 17.99 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 2.5MHz-3.5MHz | 9.71 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | -1MHz-0MHz | 16.86 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | -2.5MHz--1MHz | 19.03 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | -3.5MHz--2.5MHz | 10.79 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | 0MHz-1MHz | 19.16 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | 1MHz-2.5MHz | 21.04 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | 2.5MHz-3.5MHz | 11.00 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | -1MHz-0MHz | 18.08 | PASS |

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|---|-----|-------|---|------|-------|-----------------|-------|------|
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | -2.5MHz--1MHz | 20.79 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | -3.5MHz--2.5MHz | 10.96 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | 0MHz-1MHz | 16.24 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | 1MHz-2.5MHz | 19.49 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | 2.5MHz-3.5MHz | 10.78 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | -1MHz-0MHz | 18.25 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | -2.5MHz--1MHz | 19.53 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | -3.5MHz--2.5MHz | 10.66 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | 0MHz-1MHz | 18.16 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | 1MHz-2.5MHz | 19.50 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | 2.5MHz-3.5MHz | 10.60 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | -1MHz-0MHz | 8.46 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | -2.5MHz--1MHz | 15.59 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | -3.5MHz--2.5MHz | 10.28 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | 0MHz-1MHz | 11.45 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | 1MHz-2.5MHz | 19.66 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | 2.5MHz-3.5MHz | 11.65 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | -1MHz-0MHz | 11.03 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | -2.5MHz--1MHz | 18.30 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | -3.5MHz--2.5MHz | 10.49 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | 0MHz-1MHz | 11.56 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | 1MHz-2.5MHz | 18.32 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | 2.5MHz-3.5MHz | 11.46 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | -1MHz-0MHz | 13.54 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | -2.5MHz--1MHz | 16.88 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | -3.5MHz--2.5MHz | 10.26 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 0MHz-1MHz | 15.19 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 1MHz-2.5MHz | 18.61 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 2.5MHz-3.5MHz | 11.38 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | -1MHz-0MHz | 10.75 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | -2.5MHz--1MHz | 18.32 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | -3.5MHz--2.5MHz | 11.21 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | 0MHz-1MHz | 14.29 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | 1MHz-2.5MHz | 21.27 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | 2.5MHz-3.5MHz | 12.15 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | -1MHz-0MHz | 13.08 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | -2.5MHz--1MHz | 20.43 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | -3.5MHz--2.5MHz | 11.50 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | 0MHz-1MHz | 12.02 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | 1MHz-2.5MHz | 19.38 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | 2.5MHz-3.5MHz | 12.19 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | -1MHz-0MHz | 14.26 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | -2.5MHz--1MHz | 17.92 | PASS |

| | | | | | | | | |
|---|-----|-------|----|------|-------|-----------------|-------|------|
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | -3.5MHz--2.5MHz | 10.99 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | 0MHz-1MHz | 17.03 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | 1MHz-2.5MHz | 18.93 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | 2.5MHz-3.5MHz | 11.74 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | -1MHz-0MHz | 12.57 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | -5MHz--1MHz | 12.17 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | -6MHz--5MHz | 23.42 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | -10MHz--6MHz | 11.96 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | 0MHz-1MHz | 31.66 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | 1MHz-5MHz | 22.72 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | 5MHz-6MHz | 24.33 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | 6MHz-10MHz | 12.60 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | -1MHz-0MHz | 32.56 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | -5MHz--1MHz | 24.62 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | -6MHz--5MHz | 24.30 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | -10MHz--6MHz | 12.18 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | 0MHz-1MHz | 11.72 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | 1MHz-5MHz | 11.52 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | 5MHz-6MHz | 23.51 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | 6MHz-10MHz | 12.19 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | -1MHz-0MHz | 17.15 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | -5MHz--1MHz | 11.47 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | -6MHz--5MHz | 19.17 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | -10MHz--6MHz | 8.69 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 0MHz-1MHz | 16.21 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 1MHz-5MHz | 9.52 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 5MHz-6MHz | 18.54 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 6MHz-10MHz | 8.22 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | -1MHz-0MHz | 12.07 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | -5MHz--1MHz | 14.48 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | -6MHz--5MHz | 23.80 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | -10MHz--6MHz | 12.16 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | 0MHz-1MHz | 32.96 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | 1MHz-5MHz | 23.30 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | 5MHz-6MHz | 24.47 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | 6MHz-10MHz | 12.66 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | -1MHz-0MHz | 32.97 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | -5MHz--1MHz | 25.04 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | -6MHz--5MHz | 24.24 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | -10MHz--6MHz | 12.24 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | 0MHz-1MHz | 12.41 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | 1MHz-5MHz | 13.96 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | 5MHz-6MHz | 24.04 | PASS |

| | | | | | | | | |
|---|---|-------|----|------|-------|--------------|-------|------|
| 3 | 5 | 19225 | 8 | #Max | QAM16 | 6MHz-10MHz | 12.33 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | -1MHz-0MHz | 18.52 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | -5MHz--1MHz | 11.01 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | -6MHz--5MHz | 20.11 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | -10MHz--6MHz | 9.36 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | 0MHz-1MHz | 16.54 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | 1MHz-5MHz | 9.97 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | 5MHz-6MHz | 19.62 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | 6MHz-10MHz | 9.27 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | -1MHz-0MHz | 16.34 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | -5MHz--1MHz | 13.90 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | -6MHz--5MHz | 23.76 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | -10MHz--6MHz | 12.23 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | 0MHz-1MHz | 33.37 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | 1MHz-5MHz | 24.57 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | 5MHz-6MHz | 24.71 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | 6MHz-10MHz | 12.86 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | -1MHz-0MHz | 32.87 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | -5MHz--1MHz | 24.79 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | -6MHz--5MHz | 24.60 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | -10MHz--6MHz | 12.50 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | 0MHz-1MHz | 14.79 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | 1MHz-5MHz | 13.21 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | 5MHz-6MHz | 23.95 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | 6MHz-10MHz | 12.41 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | -1MHz-0MHz | 19.28 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | -5MHz--1MHz | 12.62 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | -6MHz--5MHz | 19.94 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | -10MHz--6MHz | 9.08 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 0MHz-1MHz | 18.12 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 1MHz-5MHz | 12.00 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 5MHz-6MHz | 19.87 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 6MHz-10MHz | 9.63 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | -1MHz-0MHz | 15.91 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | -5MHz--1MHz | 15.40 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | -6MHz--5MHz | 24.02 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | -10MHz--6MHz | 12.38 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | 0MHz-1MHz | 33.80 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | 1MHz-5MHz | 24.88 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | 5MHz-6MHz | 24.70 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | 6MHz-10MHz | 12.87 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | -1MHz-0MHz | 32.27 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | -5MHz--1MHz | 25.07 | PASS |

| | | | | | | | | |
|---|---|-------|----|------|-------|--------------|-------|------|
| 3 | 5 | 19575 | 8 | #Max | QAM16 | -6MHz--5MHz | 24.55 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | -10MHz--6MHz | 12.44 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | 0MHz-1MHz | 14.45 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | 1MHz-5MHz | 15.40 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | 5MHz-6MHz | 24.09 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | 6MHz-10MHz | 12.65 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | -1MHz-0MHz | 19.12 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | -5MHz--1MHz | 12.51 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | -6MHz--5MHz | 20.30 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | -10MHz--6MHz | 9.55 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | 0MHz-1MHz | 18.97 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | 1MHz-5MHz | 11.89 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | 5MHz-6MHz | 20.69 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | 6MHz-10MHz | 9.99 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | -1MHz-0MHz | 5.68 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | -5MHz--1MHz | 9.45 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | -6MHz--5MHz | 24.34 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | -10MHz--6MHz | 12.86 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | 0MHz-1MHz | 32.29 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | 1MHz-5MHz | 25.98 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | 5MHz-6MHz | 25.56 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | 6MHz-10MHz | 13.65 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | -1MHz-0MHz | 31.74 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | -5MHz--1MHz | 24.98 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | -6MHz--5MHz | 25.10 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | -10MHz--6MHz | 13.20 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | 0MHz-1MHz | 5.65 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | 1MHz-5MHz | 12.03 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | 5MHz-6MHz | 25.24 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | 6MHz-10MHz | 13.52 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | -1MHz-0MHz | 13.88 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | -5MHz--1MHz | 7.25 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | -6MHz--5MHz | 17.79 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | -10MHz--6MHz | 7.71 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 0MHz-1MHz | 15.85 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 1MHz-5MHz | 10.01 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 5MHz-6MHz | 21.81 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 6MHz-10MHz | 11.43 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | -1MHz-0MHz | 9.61 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | -5MHz--1MHz | 12.46 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | -6MHz--5MHz | 24.67 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | -10MHz--6MHz | 13.03 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | 0MHz-1MHz | 34.11 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 3 | 5 | 19925 | 8 | #0 | QAM16 | 1MHz-5MHz | 26.36 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | 5MHz-6MHz | 25.55 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | 6MHz-10MHz | 13.62 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | -1MHz-0MHz | 33.37 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | -5MHz--1MHz | 25.66 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | -6MHz--5MHz | 25.23 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | -10MHz--6MHz | 13.22 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | 0MHz-1MHz | 9.78 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | 1MHz-5MHz | 14.57 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | 5MHz-6MHz | 25.39 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | 6MHz-10MHz | 13.55 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | -1MHz-0MHz | 16.90 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | -5MHz--1MHz | 9.31 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | -6MHz--5MHz | 18.48 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | -10MHz--6MHz | 8.99 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | 0MHz-1MHz | 17.10 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | 1MHz-5MHz | 11.51 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | 5MHz-6MHz | 21.99 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | 6MHz-10MHz | 11.64 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | -1MHz-0MHz | 12.49 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | -5MHz--1MHz | 11.10 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | -10MHz--5MHz | 22.79 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | -15MHz--10MHz | 11.92 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | 0MHz-1MHz | 31.83 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | 1MHz-5MHz | 24.13 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | 5MHz-10MHz | 20.39 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | 10MHz-15MHz | 13.46 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | -1MHz-0MHz | 32.99 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | -5MHz--1MHz | 26.85 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | -10MHz--5MHz | 23.65 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | -15MHz--10MHz | 11.90 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | 0MHz-1MHz | 10.68 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | 1MHz-5MHz | 10.15 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | 5MHz-10MHz | 22.88 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | 10MHz-15MHz | 13.21 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | -1MHz-0MHz | 17.77 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | -5MHz--1MHz | 14.16 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | -10MHz--5MHz | 14.69 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | -15MHz--10MHz | 10.84 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | 0MHz-1MHz | 15.09 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | 1MHz-5MHz | 11.62 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | 5MHz-10MHz | 11.80 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | 10MHz-15MHz | 9.06 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 3 | 10 | 19250 | 12 | #0 | QAM16 | -1MHz-0MHz | 13.20 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | -5MHz--1MHz | 12.95 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | -10MHz--5MHz | 23.29 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | -15MHz--10MHz | 11.93 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | 0MHz-1MHz | 32.21 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | 1MHz-5MHz | 24.54 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | 5MHz-10MHz | 21.02 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | 10MHz-15MHz | 13.46 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | -1MHz-0MHz | 33.54 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | -5MHz--1MHz | 27.17 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | -10MHz--5MHz | 23.76 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | -15MHz--10MHz | 11.96 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | 0MHz-1MHz | 12.01 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | 1MHz-5MHz | 12.51 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | 5MHz-10MHz | 23.31 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | 10MHz-15MHz | 13.39 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | -1MHz-0MHz | 17.84 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | -5MHz--1MHz | 13.96 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | -10MHz--5MHz | 15.15 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | -15MHz--10MHz | 10.94 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | 0MHz-1MHz | 15.70 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | 1MHz-5MHz | 11.81 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | 5MHz-10MHz | 12.71 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | 10MHz-15MHz | 9.60 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | -1MHz-0MHz | 16.66 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | -5MHz--1MHz | 13.98 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | -10MHz--5MHz | 22.34 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | -15MHz--10MHz | 11.21 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | 0MHz-1MHz | 32.45 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | 1MHz-5MHz | 25.49 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | 5MHz-10MHz | 21.75 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | 10MHz-15MHz | 12.83 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | -1MHz-0MHz | 32.20 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | -5MHz--1MHz | 25.97 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | -10MHz--5MHz | 22.45 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | -15MHz--10MHz | 11.32 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | 0MHz-1MHz | 13.61 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | 1MHz-5MHz | 11.57 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | 5MHz-10MHz | 22.64 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | 10MHz-15MHz | 12.65 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | -1MHz-0MHz | 19.58 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | -5MHz--1MHz | 15.25 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | -10MHz--5MHz | 15.61 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 3 | 10 | 19575 | 50 | #0 | QPSK | -15MHz--10MHz | 9.09 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | 0MHz-1MHz | 17.29 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | 1MHz-5MHz | 13.72 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | 5MHz-10MHz | 13.92 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | 10MHz-15MHz | 9.79 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | -1MHz-0MHz | 15.56 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | -5MHz--1MHz | 15.48 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | -10MHz--5MHz | 22.99 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | -15MHz--10MHz | 11.26 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | 0MHz-1MHz | 32.70 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | 1MHz-5MHz | 25.87 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | 5MHz-10MHz | 22.26 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | 10MHz-15MHz | 12.80 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | -1MHz-0MHz | 32.50 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | -5MHz--1MHz | 26.36 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | -10MHz--5MHz | 22.86 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | -15MHz--10MHz | 11.32 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | 0MHz-1MHz | 14.09 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | 1MHz-5MHz | 13.69 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | 5MHz-10MHz | 23.04 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | 10MHz-15MHz | 12.61 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | -1MHz-0MHz | 19.60 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | -5MHz--1MHz | 14.90 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | -10MHz--5MHz | 15.39 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | -15MHz--10MHz | 9.06 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | 0MHz-1MHz | 18.01 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | 1MHz-5MHz | 14.05 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | 5MHz-10MHz | 14.31 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | 10MHz-15MHz | 9.97 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | -1MHz-0MHz | 11.92 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | -5MHz--1MHz | 11.21 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | -10MHz--5MHz | 22.05 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | -15MHz--10MHz | 11.30 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | 0MHz-1MHz | 32.56 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | 1MHz-5MHz | 26.90 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | 5MHz-10MHz | 23.98 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | 10MHz-15MHz | 12.71 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | -1MHz-0MHz | 32.47 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | -5MHz--1MHz | 26.15 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | -10MHz--5MHz | 22.51 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | -15MHz--10MHz | 11.38 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | 0MHz-1MHz | 5.86 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | 1MHz-5MHz | 9.73 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 3 | 10 | 19900 | 12 | #Max | QPSK | 5MHz-10MHz | 23.73 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | 10MHz-15MHz | 12.63 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | -1MHz-0MHz | 16.96 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | -5MHz--1MHz | 12.32 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | -10MHz--5MHz | 13.54 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | -15MHz--10MHz | 8.23 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | 0MHz-1MHz | 16.04 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | 1MHz-5MHz | 11.68 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | 5MHz-10MHz | 15.36 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | 10MHz-15MHz | 12.67 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | -1MHz-0MHz | 12.73 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | -5MHz--1MHz | 13.47 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | -10MHz--5MHz | 22.75 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | -15MHz--10MHz | 11.30 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | 0MHz-1MHz | 32.97 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | 1MHz-5MHz | 26.91 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | 5MHz-10MHz | 24.21 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | 10MHz-15MHz | 12.78 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | -1MHz-0MHz | 32.56 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | -5MHz--1MHz | 26.39 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | -10MHz--5MHz | 22.76 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | -15MHz--10MHz | 11.36 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | 0MHz-1MHz | 8.07 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | 1MHz-5MHz | 12.15 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | 5MHz-10MHz | 23.96 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | 10MHz-15MHz | 12.79 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | -1MHz-0MHz | 18.40 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | -5MHz--1MHz | 14.74 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | -10MHz--5MHz | 15.23 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | -15MHz--10MHz | 8.79 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | 0MHz-1MHz | 16.65 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | 1MHz-5MHz | 13.17 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | 5MHz-10MHz | 16.67 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | 10MHz-15MHz | 12.72 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | -1MHz-0MHz | 12.12 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | -5MHz--1MHz | 11.98 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | -20MHz--5MHz | 21.71 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | -25MHz--20MHz | 12.66 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | 0MHz-1MHz | 29.95 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | 1MHz-5MHz | 27.03 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | 5MHz-20MHz | 19.46 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | 20MHz-25MHz | 12.78 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | -1MHz-0MHz | 30.32 | PASS |

| | | | | | | | | |
|---|----|-------|-----|------|-------|---------------|-------|------|
| 3 | 20 | 19300 | 18 | #Max | QPSK | -5MHz--1MHz | 26.65 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | -20MHz--5MHz | 22.60 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | -25MHz--20MHz | 12.81 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | 0MHz-1MHz | 8.48 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | 1MHz-5MHz | 11.26 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | 5MHz-20MHz | 21.27 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | 20MHz-25MHz | 12.66 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | -1MHz-0MHz | 15.74 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | -5MHz--1MHz | 15.49 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | -20MHz--5MHz | 15.94 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | -25MHz--20MHz | 12.69 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 0MHz-1MHz | 16.25 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 1MHz-5MHz | 14.73 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 5MHz-20MHz | 14.41 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 20MHz-25MHz | 10.31 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | -1MHz-0MHz | 11.33 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | -5MHz--1MHz | 13.05 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | -20MHz--5MHz | 21.81 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | -25MHz--20MHz | 12.61 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | 0MHz-1MHz | 29.88 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | 1MHz-5MHz | 27.03 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | 5MHz-20MHz | 19.90 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | 20MHz-25MHz | 12.72 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | -1MHz-0MHz | 30.35 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | -5MHz--1MHz | 26.62 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | -20MHz--5MHz | 22.66 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | -25MHz--20MHz | 12.81 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | 0MHz-1MHz | 10.87 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | 1MHz-5MHz | 13.70 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | 5MHz-20MHz | 22.18 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | 20MHz-25MHz | 12.67 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | -1MHz-0MHz | 17.47 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | -5MHz--1MHz | 16.32 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | -20MHz--5MHz | 15.90 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | -25MHz--20MHz | 12.61 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | 0MHz-1MHz | 16.58 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | 1MHz-5MHz | 15.52 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | 5MHz-20MHz | 14.62 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | 20MHz-25MHz | 10.93 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | -1MHz-0MHz | 14.14 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | -5MHz--1MHz | 15.51 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | -20MHz--5MHz | 21.94 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | -25MHz--20MHz | 12.88 | PASS |

| | | | | | | | | |
|---|----|-------|-----|------|-------|---------------|-------|------|
| 3 | 20 | 19575 | 18 | #0 | QPSK | 0MHz-1MHz | 30.63 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | 1MHz-5MHz | 27.39 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | 5MHz-20MHz | 21.16 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | 20MHz-25MHz | 12.96 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | -1MHz-0MHz | 30.41 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | -5MHz--1MHz | 26.75 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | -20MHz--5MHz | 22.22 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | -25MHz--20MHz | 13.12 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | 0MHz-1MHz | 10.17 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | 1MHz-5MHz | 11.29 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | 5MHz-20MHz | 22.06 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | 20MHz-25MHz | 12.74 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | -1MHz-0MHz | 19.17 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | -5MHz--1MHz | 18.14 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | -20MHz--5MHz | 17.07 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | -25MHz--20MHz | 10.65 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 0MHz-1MHz | 16.56 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 1MHz-5MHz | 14.82 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 5MHz-20MHz | 14.29 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 20MHz-25MHz | 10.24 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | -1MHz-0MHz | 15.05 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | -5MHz--1MHz | 16.64 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | -20MHz--5MHz | 21.97 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | -25MHz--20MHz | 12.87 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | 0MHz-1MHz | 30.86 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | 1MHz-5MHz | 27.38 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | 5MHz-20MHz | 21.51 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | 20MHz-25MHz | 12.95 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | -1MHz-0MHz | 30.56 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | -5MHz--1MHz | 26.74 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | -20MHz--5MHz | 22.60 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | -25MHz--20MHz | 13.07 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | 0MHz-1MHz | 11.30 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | 1MHz-5MHz | 12.46 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | 5MHz-20MHz | 22.32 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | 20MHz-25MHz | 12.81 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | -1MHz-0MHz | 18.52 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | -5MHz--1MHz | 17.78 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | -20MHz--5MHz | 16.87 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | -25MHz--20MHz | 10.91 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | 0MHz-1MHz | 17.28 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | 1MHz-5MHz | 15.64 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | 5MHz-20MHz | 14.13 | PASS |

| | | | | | | | | |
|---|----|-------|-----|------|-------|---------------|-------|------|
| 3 | 20 | 19575 | 100 | #0 | QAM16 | 20MHz-25MHz | 10.93 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | -1MHz-0MHz | 7.56 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | -5MHz--1MHz | 9.53 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | -20MHz--5MHz | 21.31 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | -25MHz--20MHz | 12.94 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | 0MHz-1MHz | 30.43 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | 1MHz-5MHz | 27.54 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | 5MHz-20MHz | 24.69 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | 20MHz-25MHz | 13.84 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | -1MHz-0MHz | 30.07 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | -5MHz--1MHz | 26.66 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | -20MHz--5MHz | 21.92 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | -25MHz--20MHz | 13.13 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | 0MHz-1MHz | 6.49 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | 1MHz-5MHz | 9.84 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | 5MHz-20MHz | 23.52 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | 20MHz-25MHz | 13.67 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | -1MHz-0MHz | 17.29 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | -5MHz--1MHz | 15.26 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | -20MHz--5MHz | 13.14 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | -25MHz--20MHz | 10.05 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 0MHz-1MHz | 17.01 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 1MHz-5MHz | 15.70 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 5MHz-20MHz | 17.09 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 20MHz-25MHz | 13.76 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | -1MHz-0MHz | 8.69 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | -5MHz--1MHz | 11.36 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | -20MHz--5MHz | 21.93 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | -25MHz--20MHz | 13.02 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | 0MHz-1MHz | 30.83 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | 1MHz-5MHz | 27.54 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | 5MHz-20MHz | 24.64 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | 20MHz-25MHz | 13.86 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | -1MHz-0MHz | 29.91 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | -5MHz--1MHz | 26.69 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | -20MHz--5MHz | 22.31 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | -25MHz--20MHz | 13.16 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | 0MHz-1MHz | 9.48 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | 1MHz-5MHz | 12.11 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | 5MHz-20MHz | 23.77 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | 20MHz-25MHz | 13.67 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | -1MHz-0MHz | 18.13 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | -5MHz--1MHz | 16.30 | PASS |

| | | | | | | | | |
|---|----|-------|-----|------|-------|---------------|-------|------|
| 3 | 20 | 19850 | 100 | #0 | QAM16 | -20MHz--5MHz | 14.43 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | -25MHz--20MHz | 10.19 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | 0MHz-1MHz | 18.85 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | 1MHz-5MHz | 17.11 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | 5MHz-20MHz | 18.37 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | 20MHz-25MHz | 13.64 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | -1MHz-0MHz | 15.72 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | -5MHz--1MHz | 16.55 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | -6MHz--5MHz | 23.46 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | -10MHz--6MHz | 11.71 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | 0MHz-1MHz | 30.17 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | 1MHz-5MHz | 17.77 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | 5MHz-6MHz | 24.14 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | 6MHz-10MHz | 12.20 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | -1MHz-0MHz | 29.32 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | -5MHz--1MHz | 17.39 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | -6MHz--5MHz | 23.84 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | -10MHz--6MHz | 11.78 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | 0MHz-1MHz | 16.20 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | 1MHz-5MHz | 17.33 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | 5MHz-6MHz | 23.76 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | 6MHz-10MHz | 12.09 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | -1MHz-0MHz | 24.18 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | -5MHz--1MHz | 19.68 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | -6MHz--5MHz | 22.16 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | -10MHz--6MHz | 10.81 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 0MHz-1MHz | 23.40 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 1MHz-5MHz | 20.27 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 5MHz-6MHz | 22.22 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 6MHz-10MHz | 10.85 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | -1MHz-0MHz | 18.36 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | -5MHz--1MHz | 19.10 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | -6MHz--5MHz | 23.69 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | -10MHz--6MHz | 11.69 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | 0MHz-1MHz | 31.04 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | 1MHz-5MHz | 18.95 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | 5MHz-6MHz | 24.17 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | 6MHz-10MHz | 12.31 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | -1MHz-0MHz | 31.32 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | -5MHz--1MHz | 18.69 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | -6MHz--5MHz | 23.89 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | -10MHz--6MHz | 11.80 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | 0MHz-1MHz | 19.37 | PASS |

| | | | | | | | | |
|---|---|-------|----|------|-------|--------------|-------|------|
| 7 | 5 | 20775 | 8 | #Max | QAM16 | 1MHz-5MHz | 20.05 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | 5MHz-6MHz | 23.87 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | 6MHz-10MHz | 12.14 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | -1MHz-0MHz | 23.72 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | -5MHz--1MHz | 18.99 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | -6MHz--5MHz | 22.32 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | -10MHz--6MHz | 11.07 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | 0MHz-1MHz | 23.27 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | 1MHz-5MHz | 19.71 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | 5MHz-6MHz | 22.31 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | 6MHz-10MHz | 11.28 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | -1MHz-0MHz | 14.94 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | -5MHz--1MHz | 17.47 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | -6MHz--5MHz | 24.35 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | -10MHz--6MHz | 12.69 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | 0MHz-1MHz | 29.49 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | 1MHz-5MHz | 17.97 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | 5MHz-6MHz | 25.05 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | 6MHz-10MHz | 13.30 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | -1MHz-0MHz | 29.34 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | -5MHz--1MHz | 17.37 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | -6MHz--5MHz | 24.78 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | -10MHz--6MHz | 12.70 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | 0MHz-1MHz | 15.52 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | 1MHz-5MHz | 18.39 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | 5MHz-6MHz | 24.77 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | 6MHz-10MHz | 13.09 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | -1MHz-0MHz | 23.50 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | -5MHz--1MHz | 18.96 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | -6MHz--5MHz | 21.93 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | -10MHz--6MHz | 11.03 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 0MHz-1MHz | 22.26 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 1MHz-5MHz | 19.65 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 5MHz-6MHz | 22.57 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 6MHz-10MHz | 11.50 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | -1MHz-0MHz | 16.63 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | -5MHz--1MHz | 19.51 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | -6MHz--5MHz | 24.48 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | -10MHz--6MHz | 12.70 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | 0MHz-1MHz | 30.99 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | 1MHz-5MHz | 19.22 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | 5MHz-6MHz | 25.05 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | 6MHz-10MHz | 13.22 | PASS |

| | | | | | | | | |
|---|---|-------|----|------|-------|--------------|-------|------|
| 7 | 5 | 21100 | 8 | #Max | QAM16 | -1MHz-0MHz | 29.87 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | -5MHz--1MHz | 18.88 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | -6MHz--5MHz | 24.88 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | -10MHz--6MHz | 12.71 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | 0MHz-1MHz | 18.43 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | 1MHz-5MHz | 20.85 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | 5MHz-6MHz | 24.87 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | 6MHz-10MHz | 13.23 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | -1MHz-0MHz | 23.97 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | -5MHz--1MHz | 19.63 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | -6MHz--5MHz | 22.94 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | -10MHz--6MHz | 11.68 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | 0MHz-1MHz | 23.11 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | 1MHz-5MHz | 20.70 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | 5MHz-6MHz | 23.31 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | 6MHz-10MHz | 12.03 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | -1MHz-0MHz | 12.57 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | -5MHz--1MHz | 14.58 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | -6MHz--5MHz | 24.28 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | -10MHz--6MHz | 12.63 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | 0MHz-1MHz | 29.99 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | 1MHz-5MHz | 18.79 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | 5MHz-6MHz | 25.07 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | 6MHz-10MHz | 13.18 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | -1MHz-0MHz | 30.12 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | -5MHz--1MHz | 18.86 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | -6MHz--5MHz | 24.84 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | -10MHz--6MHz | 12.72 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | 0MHz-1MHz | 11.35 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | 1MHz-5MHz | 14.35 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | 5MHz-6MHz | 24.55 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | 6MHz-10MHz | 12.91 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | -1MHz-0MHz | 23.03 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | -5MHz--1MHz | 16.85 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | -6MHz--5MHz | 21.50 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | -10MHz--6MHz | 11.21 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 0MHz-1MHz | 21.78 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 1MHz-5MHz | 17.13 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 5MHz-6MHz | 21.54 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 6MHz-10MHz | 11.40 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | -1MHz-0MHz | 14.08 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | -5MHz--1MHz | 16.67 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | -6MHz--5MHz | 24.50 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 7 | 5 | 21425 | 8 | #0 | QAM16 | -10MHz--6MHz | 12.83 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | 0MHz-1MHz | 31.57 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | 1MHz-5MHz | 19.72 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | 5MHz-6MHz | 25.09 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | 6MHz-10MHz | 13.21 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | -1MHz-0MHz | 32.01 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | -5MHz--1MHz | 19.90 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | -6MHz--5MHz | 24.87 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | -10MHz--6MHz | 12.81 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | 0MHz-1MHz | 13.99 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | 1MHz-5MHz | 16.66 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | 5MHz-6MHz | 24.64 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | 6MHz-10MHz | 13.12 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | -1MHz-0MHz | 22.18 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | -5MHz--1MHz | 18.58 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | -6MHz--5MHz | 22.70 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | -10MHz--6MHz | 11.71 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | 0MHz-1MHz | 23.95 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | 1MHz-5MHz | 18.77 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | 5MHz-6MHz | 22.44 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | 6MHz-10MHz | 11.80 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | -1MHz-0MHz | 17.26 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | -5MHz--1MHz | 17.16 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | -10MHz--5MHz | 23.81 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | -15MHz--10MHz | 11.64 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | 0MHz-1MHz | 33.00 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | 1MHz-5MHz | 20.03 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | 5MHz-10MHz | 16.37 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | 10MHz-15MHz | 13.27 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | -1MHz-0MHz | 32.72 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | -5MHz--1MHz | 19.49 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | -10MHz--5MHz | 15.91 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | -15MHz--10MHz | 11.58 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | 0MHz-1MHz | 18.57 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | 1MHz-5MHz | 19.20 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | 5MHz-10MHz | 23.61 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | 10MHz-15MHz | 13.17 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | -1MHz-0MHz | 25.49 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | -5MHz--1MHz | 20.40 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | -10MHz--5MHz | 20.48 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | -15MHz--10MHz | 11.07 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | 0MHz-1MHz | 24.24 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | 1MHz-5MHz | 21.31 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 7 | 10 | 20800 | 50 | #0 | QPSK | 5MHz-10MHz | 20.84 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | 10MHz-15MHz | 11.00 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | -1MHz-0MHz | 16.13 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | -5MHz--1MHz | 17.50 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | -10MHz--5MHz | 23.98 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | -15MHz--10MHz | 11.56 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | 0MHz-1MHz | 33.15 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | 1MHz-5MHz | 20.78 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | 5MHz-10MHz | 17.25 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | 10MHz-15MHz | 13.19 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | -1MHz-0MHz | 33.09 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | -5MHz--1MHz | 21.35 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | -10MHz--5MHz | 17.92 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | -15MHz--10MHz | 11.63 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | 0MHz-1MHz | 19.12 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | 1MHz-5MHz | 18.79 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | 5MHz-10MHz | 23.91 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | 10MHz-15MHz | 13.09 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | -1MHz-0MHz | 23.30 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | -5MHz--1MHz | 20.94 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | -10MHz--5MHz | 20.51 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | -15MHz--10MHz | 11.59 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | 0MHz-1MHz | 24.92 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | 1MHz-5MHz | 21.53 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | 5MHz-10MHz | 20.84 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | 10MHz-15MHz | 11.72 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | -1MHz-0MHz | 15.58 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | -5MHz--1MHz | 14.94 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | -10MHz--5MHz | 23.56 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | -15MHz--10MHz | 11.47 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | 0MHz-1MHz | 33.13 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | 1MHz-5MHz | 20.46 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | 5MHz-10MHz | 16.83 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | 10MHz-15MHz | 13.21 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | -1MHz-0MHz | 32.61 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | -5MHz--1MHz | 19.75 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | -10MHz--5MHz | 16.33 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | -15MHz--10MHz | 11.56 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | 0MHz-1MHz | 17.29 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | 1MHz-5MHz | 16.68 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | 5MHz-10MHz | 23.87 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | 10MHz-15MHz | 13.08 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | -1MHz-0MHz | 25.22 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 7 | 10 | 21100 | 50 | #0 | QPSK | -5MHz--1MHz | 21.17 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | -10MHz--5MHz | 20.57 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | -15MHz--10MHz | 10.85 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | 0MHz-1MHz | 26.16 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | 1MHz-5MHz | 22.19 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | 5MHz-10MHz | 21.52 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | 10MHz-15MHz | 11.76 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | -1MHz-0MHz | 16.02 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | -5MHz--1MHz | 16.49 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | -10MHz--5MHz | 23.77 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | -15MHz--10MHz | 11.57 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | 0MHz-1MHz | 33.15 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | 1MHz-5MHz | 21.20 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | 5MHz-10MHz | 17.93 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | 10MHz-15MHz | 13.26 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | -1MHz-0MHz | 32.82 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | -5MHz--1MHz | 20.92 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | -10MHz--5MHz | 17.46 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | -15MHz--10MHz | 11.61 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | 0MHz-1MHz | 17.13 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | 1MHz-5MHz | 18.11 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | 5MHz-10MHz | 24.17 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | 10MHz-15MHz | 13.17 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | -1MHz-0MHz | 25.49 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | -5MHz--1MHz | 21.04 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | -10MHz--5MHz | 20.54 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | -15MHz--10MHz | 11.23 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | 0MHz-1MHz | 24.94 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | 1MHz-5MHz | 21.88 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | 5MHz-10MHz | 21.48 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | 10MHz-15MHz | 12.14 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | -1MHz-0MHz | 13.99 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | -5MHz--1MHz | 15.27 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | -10MHz--5MHz | 23.30 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | -15MHz--10MHz | 11.62 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | 0MHz-1MHz | 32.50 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | 1MHz-5MHz | 20.59 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | 5MHz-10MHz | 17.18 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | 10MHz-15MHz | 13.30 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | -1MHz-0MHz | 32.58 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | -5MHz--1MHz | 21.17 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | -10MHz--5MHz | 17.74 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | -15MHz--10MHz | 11.62 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 7 | 10 | 21400 | 12 | #Max | QPSK | 0MHz-1MHz | 10.71 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | 1MHz-5MHz | 12.42 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | 5MHz-10MHz | 23.60 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | 10MHz-15MHz | 13.05 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | -1MHz-0MHz | 25.05 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | -5MHz--1MHz | 20.82 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | -10MHz--5MHz | 20.13 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | -15MHz--10MHz | 10.64 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | 0MHz-1MHz | 24.47 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | 1MHz-5MHz | 20.34 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | 5MHz-10MHz | 19.75 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | 10MHz-15MHz | 11.26 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | -1MHz-0MHz | 16.58 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | -5MHz--1MHz | 17.15 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | -10MHz--5MHz | 23.82 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | -15MHz--10MHz | 11.63 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | 0MHz-1MHz | 32.88 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | 1MHz-5MHz | 21.58 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | 5MHz-10MHz | 18.38 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | 10MHz-15MHz | 13.27 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | -1MHz-0MHz | 33.21 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | -5MHz--1MHz | 22.44 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | -10MHz--5MHz | 19.06 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | -15MHz--10MHz | 11.68 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | 0MHz-1MHz | 14.09 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | 1MHz-5MHz | 15.57 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | 5MHz-10MHz | 23.95 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | 10MHz-15MHz | 13.20 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | -1MHz-0MHz | 22.93 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | -5MHz--1MHz | 20.32 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | -10MHz--5MHz | 20.22 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | -15MHz--10MHz | 11.14 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | 0MHz-1MHz | 23.94 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | 1MHz-5MHz | 19.90 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | 5MHz-10MHz | 19.63 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | 10MHz-15MHz | 11.70 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | -1MHz-0MHz | 18.59 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | -5MHz--1MHz | 18.38 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | -20MHz--5MHz | 22.40 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | -25MHz--20MHz | 12.24 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | 0MHz-1MHz | 29.85 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | 1MHz-5MHz | 26.63 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | 5MHz-20MHz | 17.01 | PASS |

| | | | | | | | | |
|---|----|-------|-----|------|-------|---------------|-------|------|
| 7 | 20 | 20850 | 18 | #0 | QPSK | 20MHz-25MHz | 12.51 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | -1MHz-0MHz | 29.71 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | -5MHz--1MHz | 26.09 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | -20MHz--5MHz | 20.13 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | -25MHz--20MHz | 12.38 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | 0MHz-1MHz | 17.81 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | 1MHz-5MHz | 18.54 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | 5MHz-20MHz | 22.24 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | 20MHz-25MHz | 12.32 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | -1MHz-0MHz | 24.29 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | -5MHz--1MHz | 22.23 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | -20MHz--5MHz | 20.48 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | -25MHz--20MHz | 12.27 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 0MHz-1MHz | 23.94 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 1MHz-5MHz | 21.68 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 5MHz-20MHz | 19.51 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 20MHz-25MHz | 11.42 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | -1MHz-0MHz | 19.06 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | -5MHz--1MHz | 19.40 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | -20MHz--5MHz | 22.51 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | -25MHz--20MHz | 12.26 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | 0MHz-1MHz | 29.73 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | 1MHz-5MHz | 26.60 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | 5MHz-20MHz | 17.82 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | 20MHz-25MHz | 12.44 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | -1MHz-0MHz | 29.91 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | -5MHz--1MHz | 26.16 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | -20MHz--5MHz | 20.81 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | -25MHz--20MHz | 12.41 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | 0MHz-1MHz | 18.91 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | 1MHz-5MHz | 20.06 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | 5MHz-20MHz | 22.50 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | 20MHz-25MHz | 12.34 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | -1MHz-0MHz | 23.30 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | -5MHz--1MHz | 21.94 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | -20MHz--5MHz | 20.15 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | -25MHz--20MHz | 12.21 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | 0MHz-1MHz | 24.46 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | 1MHz-5MHz | 21.85 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | 5MHz-20MHz | 19.38 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | 20MHz-25MHz | 11.77 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | -1MHz-0MHz | 16.02 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | -5MHz--1MHz | 16.81 | PASS |

| | | | | | | | | |
|---|----|-------|-----|------|-------|---------------|-------|------|
| 7 | 20 | 21100 | 18 | #0 | QPSK | -20MHz--5MHz | 23.28 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | -25MHz--20MHz | 13.16 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | 0MHz-1MHz | 31.01 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | 1MHz-5MHz | 27.70 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | 5MHz-20MHz | 18.93 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | 20MHz-25MHz | 13.49 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | -1MHz-0MHz | 30.68 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | -5MHz--1MHz | 27.01 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | -20MHz--5MHz | 19.73 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | -25MHz--20MHz | 13.29 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | 0MHz-1MHz | 18.69 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | 1MHz-5MHz | 19.13 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | 5MHz-20MHz | 23.66 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | 20MHz-25MHz | 13.27 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | -1MHz-0MHz | 25.10 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | -5MHz--1MHz | 23.07 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | -20MHz--5MHz | 21.39 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | -25MHz--20MHz | 12.38 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 0MHz-1MHz | 26.45 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 1MHz-5MHz | 24.25 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 5MHz-20MHz | 22.19 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 20MHz-25MHz | 12.31 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | -1MHz-0MHz | 16.38 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | -5MHz--1MHz | 18.02 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | -20MHz--5MHz | 23.09 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | -25MHz--20MHz | 13.18 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | 0MHz-1MHz | 30.91 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | 1MHz-5MHz | 27.77 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | 5MHz-20MHz | 20.27 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | 20MHz-25MHz | 13.40 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | -1MHz-0MHz | 30.79 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | -5MHz--1MHz | 27.06 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | -20MHz--5MHz | 21.13 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | -25MHz--20MHz | 13.25 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | 0MHz-1MHz | 18.78 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | 1MHz-5MHz | 19.42 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | 5MHz-20MHz | 23.67 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | 20MHz-25MHz | 13.34 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | -1MHz-0MHz | 25.04 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | -5MHz--1MHz | 22.69 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | -20MHz--5MHz | 20.85 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | -25MHz--20MHz | 12.70 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | 0MHz-1MHz | 25.68 | PASS |

| | | | | | | | | |
|---|----|-------|-----|------|-------|---------------|-------|------|
| 7 | 20 | 21100 | 100 | #0 | QAM16 | 1MHz-5MHz | 23.77 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | 5MHz-20MHz | 21.64 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | 20MHz-25MHz | 12.65 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | -1MHz-0MHz | 19.89 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | -5MHz--1MHz | 20.02 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | -20MHz--5MHz | 22.88 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | -25MHz--20MHz | 13.03 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | 0MHz-1MHz | 30.83 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | 1MHz-5MHz | 27.44 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | 5MHz-20MHz | 18.70 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | 20MHz-25MHz | 13.51 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | -1MHz-0MHz | 30.73 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | -5MHz--1MHz | 27.07 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | -20MHz--5MHz | 20.17 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | -25MHz--20MHz | 13.41 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | 0MHz-1MHz | 12.55 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | 1MHz-5MHz | 14.18 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | 5MHz-20MHz | 23.47 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | 20MHz-25MHz | 13.30 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | -1MHz-0MHz | 25.32 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | -5MHz--1MHz | 23.35 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | -20MHz--5MHz | 20.95 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | -25MHz--20MHz | 12.23 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 0MHz-1MHz | 23.27 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 1MHz-5MHz | 21.65 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 5MHz-20MHz | 19.55 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 20MHz-25MHz | 13.23 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | -1MHz-0MHz | 19.01 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | -5MHz--1MHz | 19.66 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | -20MHz--5MHz | 22.95 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | -25MHz--20MHz | 13.10 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | 0MHz-1MHz | 31.04 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | 1MHz-5MHz | 27.50 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | 5MHz-20MHz | 19.79 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | 20MHz-25MHz | 13.55 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | -1MHz-0MHz | 30.91 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | -5MHz--1MHz | 27.17 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | -20MHz--5MHz | 21.25 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | -25MHz--20MHz | 13.38 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | 0MHz-1MHz | 15.11 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | 1MHz-5MHz | 16.34 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | 5MHz-20MHz | 23.64 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | 20MHz-25MHz | 13.38 | PASS |

| | | | | | | | | |
|---|-----|-------|-----|------|-------|-----------------|-------|------|
| 7 | 20 | 21350 | 100 | #0 | QAM16 | -1MHz-0MHz | 25.06 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | -5MHz--1MHz | 23.87 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | -20MHz--5MHz | 21.16 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | -25MHz--20MHz | 12.63 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | 0MHz-1MHz | 24.62 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | 1MHz-5MHz | 22.86 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | 5MHz-20MHz | 20.85 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | 20MHz-25MHz | 13.31 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | -1MHz-0MHz | 18.80 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | -2.5MHz--1MHz | 19.96 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | -3.5MHz--2.5MHz | 10.12 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | 0MHz-1MHz | 19.86 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | 1MHz-2.5MHz | 21.40 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | 2.5MHz-3.5MHz | 10.17 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | -1MHz-0MHz | 21.35 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | -2.5MHz--1MHz | 20.88 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | -3.5MHz--2.5MHz | 10.35 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | 0MHz-1MHz | 17.76 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | 1MHz-2.5MHz | 20.58 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | 2.5MHz-3.5MHz | 10.19 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | -1MHz-0MHz | 23.81 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | -2.5MHz--1MHz | 21.69 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | -3.5MHz--2.5MHz | 10.02 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 0MHz-1MHz | 24.51 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 1MHz-2.5MHz | 22.34 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 2.5MHz-3.5MHz | 10.04 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | -1MHz-0MHz | 23.32 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | -2.5MHz--1MHz | 21.48 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | -3.5MHz--2.5MHz | 10.79 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | 0MHz-1MHz | 23.92 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | 1MHz-2.5MHz | 22.48 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | 2.5MHz-3.5MHz | 10.65 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | -1MHz-0MHz | 23.79 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | -2.5MHz--1MHz | 22.04 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | -3.5MHz--2.5MHz | 10.85 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | 0MHz-1MHz | 22.63 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | 1MHz-2.5MHz | 21.82 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | 2.5MHz-3.5MHz | 10.57 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | -1MHz-0MHz | 24.22 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | -2.5MHz--1MHz | 22.11 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | -3.5MHz--2.5MHz | 10.51 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | 0MHz-1MHz | 27.96 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | 1MHz-2.5MHz | 22.16 | PASS |

| | | | | | | | | |
|---|-----|-------|---|------|-------|-----------------|-------|------|
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | 2.5MHz-3.5MHz | 10.41 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | -1MHz-0MHz | 21.22 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | -2.5MHz--1MHz | 20.42 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | -3.5MHz--2.5MHz | 10.49 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | 0MHz-1MHz | 23.72 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | 1MHz-2.5MHz | 21.51 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | 2.5MHz-3.5MHz | 10.76 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | -1MHz-0MHz | 24.86 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | -2.5MHz--1MHz | 21.26 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | -3.5MHz--2.5MHz | 10.57 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | 0MHz-1MHz | 19.84 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | 1MHz-2.5MHz | 20.68 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | 2.5MHz-3.5MHz | 10.84 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | -1MHz-0MHz | 24.27 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | -2.5MHz--1MHz | 21.13 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | -3.5MHz--2.5MHz | 9.93 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 0MHz-1MHz | 24.42 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 1MHz-2.5MHz | 21.18 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 2.5MHz-3.5MHz | 10.16 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | -1MHz-0MHz | 22.80 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | -2.5MHz--1MHz | 21.73 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | -3.5MHz--2.5MHz | 11.17 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | 0MHz-1MHz | 25.20 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | 1MHz-2.5MHz | 22.47 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | 2.5MHz-3.5MHz | 11.45 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | -1MHz-0MHz | 26.29 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | -2.5MHz--1MHz | 22.67 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | -3.5MHz--2.5MHz | 11.18 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | 0MHz-1MHz | 23.34 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | 1MHz-2.5MHz | 21.87 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | 2.5MHz-3.5MHz | 11.37 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | -1MHz-0MHz | 29.18 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | -2.5MHz--1MHz | 22.78 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | -3.5MHz--2.5MHz | 11.04 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | 0MHz-1MHz | 23.90 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | 1MHz-2.5MHz | 22.18 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | 2.5MHz-3.5MHz | 11.00 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | -1MHz-0MHz | 17.39 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | -2.5MHz--1MHz | 18.30 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | -3.5MHz--2.5MHz | 10.28 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | 0MHz-1MHz | 18.19 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | 1MHz-2.5MHz | 21.84 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | 2.5MHz-3.5MHz | 12.05 | PASS |

| | | | | | | | | |
|---|-----|-------|---|------|-------|-----------------|-------|------|
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | -1MHz-0MHz | 18.18 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | -2.5MHz--1MHz | 19.44 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | -3.5MHz--2.5MHz | 10.36 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | 0MHz-1MHz | 17.18 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | 1MHz-2.5MHz | 20.49 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | 2.5MHz-3.5MHz | 12.07 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | -1MHz-0MHz | 24.10 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | -2.5MHz--1MHz | 19.57 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | -3.5MHz--2.5MHz | 10.27 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 0MHz-1MHz | 22.55 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 1MHz-2.5MHz | 21.80 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 2.5MHz-3.5MHz | 11.95 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | -1MHz-0MHz | 21.03 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | -2.5MHz--1MHz | 21.23 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | -3.5MHz--2.5MHz | 11.22 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | 0MHz-1MHz | 22.57 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | 1MHz-2.5MHz | 23.78 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | 2.5MHz-3.5MHz | 12.60 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | -1MHz-0MHz | 22.21 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | -2.5MHz--1MHz | 21.88 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | -3.5MHz--2.5MHz | 11.17 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | 0MHz-1MHz | 20.51 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | 1MHz-2.5MHz | 22.41 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | 2.5MHz-3.5MHz | 12.47 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | -1MHz-0MHz | 22.01 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | -2.5MHz--1MHz | 21.19 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | -3.5MHz--2.5MHz | 10.78 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | 0MHz-1MHz | 24.58 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | 1MHz-2.5MHz | 23.06 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | 2.5MHz-3.5MHz | 12.44 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | -1MHz-0MHz | 8.46 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | -5MHz--1MHz | 19.96 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | -6MHz--5MHz | 25.13 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | -10MHz--6MHz | 13.17 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | 0MHz-1MHz | 31.69 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | 1MHz-5MHz | 19.79 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | 5MHz-6MHz | 25.32 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | 6MHz-10MHz | 13.54 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | -1MHz-0MHz | 32.40 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | -5MHz--1MHz | 21.18 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | -6MHz--5MHz | 25.35 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | -10MHz--6MHz | 13.21 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | 0MHz-1MHz | 8.31 | PASS |

| | | | | | | | | |
|---|---|-------|----|------|-------|--------------|-------|------|
| 8 | 5 | 21475 | 8 | #Max | QPSK | 1MHz-5MHz | 20.49 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | 5MHz-6MHz | 24.71 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | 6MHz-10MHz | 13.09 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | -1MHz-0MHz | 18.36 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | -5MHz--1MHz | 21.47 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | -6MHz--5MHz | 24.86 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | -10MHz--6MHz | 13.19 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 0MHz-1MHz | 17.69 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 1MHz-5MHz | 20.91 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 5MHz-6MHz | 23.14 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 6MHz-10MHz | 11.38 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | -1MHz-0MHz | 9.48 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | -5MHz--1MHz | 21.94 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | -6MHz--5MHz | 25.24 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | -10MHz--6MHz | 13.16 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | 0MHz-1MHz | 32.87 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | 1MHz-5MHz | 21.18 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | 5MHz-6MHz | 25.36 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | 6MHz-10MHz | 13.63 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | -1MHz-0MHz | 32.41 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | -5MHz--1MHz | 22.38 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | -6MHz--5MHz | 25.50 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | -10MHz--6MHz | 13.09 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | 0MHz-1MHz | 11.93 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | 1MHz-5MHz | 21.96 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | 5MHz-6MHz | 24.96 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | 6MHz-10MHz | 13.37 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | -1MHz-0MHz | 17.38 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | -5MHz--1MHz | 23.32 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | -6MHz--5MHz | 24.83 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | -10MHz--6MHz | 13.03 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | 0MHz-1MHz | 17.82 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | 1MHz-5MHz | 22.40 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | 5MHz-6MHz | 23.48 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | 6MHz-10MHz | 12.07 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | -1MHz-0MHz | 9.99 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | -5MHz--1MHz | 18.44 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | -6MHz--5MHz | 23.14 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | -10MHz--6MHz | 11.59 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | 0MHz-1MHz | 31.78 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | 1MHz-5MHz | 19.36 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | 5MHz-6MHz | 24.18 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | 6MHz-10MHz | 12.37 | PASS |

| | | | | | | | | |
|---|---|-------|----|------|-------|--------------|-------|------|
| 8 | 5 | 21625 | 25 | #0 | QPSK | -1MHz-0MHz | 18.45 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | -5MHz--1MHz | 21.13 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | -6MHz--5MHz | 22.47 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | -10MHz--6MHz | 10.20 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 0MHz-1MHz | 16.77 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 1MHz-5MHz | 20.08 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 5MHz-6MHz | 22.04 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 6MHz-10MHz | 10.38 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | -1MHz-0MHz | 14.11 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | -5MHz--1MHz | 20.81 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | -6MHz--5MHz | 23.77 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | -10MHz--6MHz | 12.04 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | 0MHz-1MHz | 32.57 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | 1MHz-5MHz | 20.83 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | 5MHz-6MHz | 24.45 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | 6MHz-10MHz | 12.57 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | -1MHz-0MHz | 33.00 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | -5MHz--1MHz | 22.08 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | -6MHz--5MHz | 24.17 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | -10MHz--6MHz | 12.22 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | 0MHz-1MHz | 12.61 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | 1MHz-5MHz | 20.93 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | 5MHz-6MHz | 24.04 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | 6MHz-10MHz | 12.40 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | -1MHz-0MHz | 21.74 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | -5MHz--1MHz | 21.54 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | -6MHz--5MHz | 22.16 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | -10MHz--6MHz | 10.58 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | 0MHz-1MHz | 17.41 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | 1MHz-5MHz | 20.14 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | 5MHz-6MHz | 22.17 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | 6MHz-10MHz | 10.78 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | -1MHz-0MHz | 9.99 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | -5MHz--1MHz | 17.37 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | -6MHz--5MHz | 23.38 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | -10MHz--6MHz | 11.74 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | 0MHz-1MHz | 33.05 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | 1MHz-5MHz | 22.70 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | 5MHz-6MHz | 24.62 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | 6MHz-10MHz | 12.64 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | -1MHz-0MHz | 31.07 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | -5MHz--1MHz | 20.62 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | -6MHz--5MHz | 24.03 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 8 | 5 | 21775 | 8 | #Max | QPSK | -10MHz--6MHz | 12.14 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | 0MHz-1MHz | 9.64 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | 1MHz-5MHz | 18.09 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | 5MHz-6MHz | 24.92 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | 6MHz-10MHz | 12.76 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | -1MHz-0MHz | 18.02 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | -5MHz--1MHz | 19.79 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | -6MHz--5MHz | 21.82 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | -10MHz--6MHz | 9.81 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 0MHz-1MHz | 17.65 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 1MHz-5MHz | 20.83 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 5MHz-6MHz | 24.91 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 6MHz-10MHz | 12.82 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | -1MHz-0MHz | 14.39 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | -5MHz--1MHz | 19.98 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | -6MHz--5MHz | 23.95 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | -10MHz--6MHz | 12.12 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | 0MHz-1MHz | 33.70 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | 1MHz-5MHz | 23.90 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | 5MHz-6MHz | 24.74 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | 6MHz-10MHz | 12.80 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | -1MHz-0MHz | 32.51 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | -5MHz--1MHz | 21.72 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | -6MHz--5MHz | 24.33 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | -10MHz--6MHz | 12.18 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | 0MHz-1MHz | 13.02 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | 1MHz-5MHz | 20.90 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | 5MHz-6MHz | 24.85 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | 6MHz-10MHz | 12.81 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | -1MHz-0MHz | 21.53 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | -5MHz--1MHz | 19.94 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | -6MHz--5MHz | 21.88 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | -10MHz--6MHz | 10.64 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | 0MHz-1MHz | 18.60 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | 1MHz-5MHz | 20.46 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | 5MHz-6MHz | 24.94 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | 6MHz-10MHz | 12.79 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | -1MHz-0MHz | 13.33 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | -5MHz--1MHz | 18.22 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | -10MHz--5MHz | 24.69 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | -15MHz--10MHz | 11.81 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | 0MHz-1MHz | 31.55 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | 1MHz-5MHz | 23.34 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 8 | 10 | 21500 | 12 | #0 | QPSK | 5MHz-10MHz | 19.69 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | 10MHz-15MHz | 13.50 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | -1MHz-0MHz | 31.97 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | -5MHz--1MHz | 25.50 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | -10MHz--5MHz | 23.54 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | -15MHz--10MHz | 11.89 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | 0MHz-1MHz | 12.98 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | 1MHz-5MHz | 18.71 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | 5MHz-10MHz | 24.28 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | 10MHz-15MHz | 13.34 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | -1MHz-0MHz | 21.31 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | -5MHz--1MHz | 24.17 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | -10MHz--5MHz | 23.98 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | -15MHz--10MHz | 11.91 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 0MHz-1MHz | 22.74 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 1MHz-5MHz | 23.35 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 5MHz-10MHz | 20.73 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 10MHz-15MHz | 12.37 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | -1MHz-0MHz | 13.21 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | -5MHz--1MHz | 20.71 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | -10MHz--5MHz | 24.85 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | -15MHz--10MHz | 11.90 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | 0MHz-1MHz | 32.87 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | 1MHz-5MHz | 23.95 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | 5MHz-10MHz | 20.65 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | 10MHz-15MHz | 13.51 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | -1MHz-0MHz | 32.57 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | -5MHz--1MHz | 26.16 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | -10MHz--5MHz | 23.78 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | -15MHz--10MHz | 11.97 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | 0MHz-1MHz | 14.02 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | 1MHz-5MHz | 20.50 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | 5MHz-10MHz | 24.52 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | 10MHz-15MHz | 13.37 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | -1MHz-0MHz | 21.62 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | -5MHz--1MHz | 24.05 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | -10MHz--5MHz | 24.38 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | -15MHz--10MHz | 11.98 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | 0MHz-1MHz | 20.75 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | 1MHz-5MHz | 23.49 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | 5MHz-10MHz | 21.98 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | 10MHz-15MHz | 12.46 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | -1MHz-0MHz | 12.81 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 8 | 10 | 21625 | 12 | #0 | QPSK | -5MHz--1MHz | 18.70 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | -10MHz--5MHz | 22.97 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | -15MHz--10MHz | 11.93 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | 0MHz-1MHz | 31.83 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | 1MHz-5MHz | 22.82 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | 5MHz-10MHz | 19.26 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | 10MHz-15MHz | 13.56 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | -1MHz-0MHz | 31.42 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | -5MHz--1MHz | 22.68 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | -10MHz--5MHz | 19.34 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | -15MHz--10MHz | 11.99 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | 0MHz-1MHz | 15.13 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | 1MHz-5MHz | 18.36 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | 5MHz-10MHz | 23.89 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | 10MHz-15MHz | 13.34 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | -1MHz-0MHz | 21.76 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | -5MHz--1MHz | 23.63 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | -10MHz--5MHz | 21.98 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | -15MHz--10MHz | 11.10 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 0MHz-1MHz | 22.68 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 1MHz-5MHz | 23.09 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 5MHz-10MHz | 20.67 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 10MHz-15MHz | 12.11 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | -1MHz-0MHz | 14.07 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | -5MHz--1MHz | 20.43 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | -10MHz--5MHz | 23.61 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | -15MHz--10MHz | 11.89 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | 0MHz-1MHz | 32.97 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | 1MHz-5MHz | 23.91 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | 5MHz-10MHz | 20.65 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | 10MHz-15MHz | 13.53 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | -1MHz-0MHz | 32.25 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | -5MHz--1MHz | 23.89 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | -10MHz--5MHz | 20.64 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | -15MHz--10MHz | 11.95 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | 0MHz-1MHz | 15.06 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | 1MHz-5MHz | 20.62 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | 5MHz-10MHz | 24.32 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | 10MHz-15MHz | 13.53 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | -1MHz-0MHz | 19.23 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | -5MHz--1MHz | 22.16 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | -10MHz--5MHz | 20.99 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | -15MHz--10MHz | 11.53 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 8 | 10 | 21625 | 50 | #0 | QAM16 | 0MHz-1MHz | 20.84 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | 1MHz-5MHz | 21.66 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | 5MHz-10MHz | 20.77 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | 10MHz-15MHz | 12.11 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | -1MHz-0MHz | 13.67 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | -5MHz--1MHz | 16.70 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | -10MHz--5MHz | 22.66 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | -15MHz--10MHz | 10.71 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | 0MHz-1MHz | 32.55 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | 1MHz-5MHz | 26.15 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | 5MHz-10MHz | 24.56 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | 10MHz-15MHz | 12.40 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | -1MHz-0MHz | 31.48 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | -5MHz--1MHz | 22.78 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | -10MHz--5MHz | 19.32 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | -15MHz--10MHz | 10.97 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | 0MHz-1MHz | 12.83 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | 1MHz-5MHz | 17.67 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | 5MHz-10MHz | 24.79 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | 10MHz-15MHz | 12.64 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | -1MHz-0MHz | 20.94 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | -5MHz--1MHz | 21.79 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | -10MHz--5MHz | 20.24 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | -15MHz--10MHz | 10.10 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 0MHz-1MHz | 23.72 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 1MHz-5MHz | 23.26 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 5MHz-10MHz | 24.79 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 10MHz-15MHz | 12.81 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | -1MHz-0MHz | 13.20 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | -5MHz--1MHz | 18.90 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | -10MHz--5MHz | 23.03 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | -15MHz--10MHz | 11.05 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | 0MHz-1MHz | 32.88 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | 1MHz-5MHz | 26.83 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | 5MHz-10MHz | 24.79 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | 10MHz-15MHz | 12.73 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | -1MHz-0MHz | 31.87 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | -5MHz--1MHz | 23.98 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | -10MHz--5MHz | 20.59 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | -15MHz--10MHz | 11.01 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | 0MHz-1MHz | 13.83 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | 1MHz-5MHz | 19.68 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | 5MHz-10MHz | 24.76 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 8 | 10 | 21750 | 12 | #Max | QAM16 | 10MHz-15MHz | 12.67 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | -1MHz-0MHz | 21.76 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | -5MHz--1MHz | 21.71 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | -10MHz--5MHz | 21.15 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | -15MHz--10MHz | 10.50 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | 0MHz-1MHz | 21.36 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | 1MHz-5MHz | 22.78 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | 5MHz-10MHz | 24.76 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | 10MHz-15MHz | 12.73 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | -1MHz-0MHz | 6.09 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | -5MHz--1MHz | 16.38 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | -6MHz--5MHz | 23.68 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | -10MHz--6MHz | 12.17 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | 0MHz-1MHz | 30.93 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | 1MHz-5MHz | 18.67 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | 5MHz-6MHz | 24.53 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | 6MHz-10MHz | 12.68 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | -1MHz-0MHz | 29.91 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | -5MHz--1MHz | 18.21 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | -6MHz--5MHz | 24.20 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | -10MHz--6MHz | 12.07 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | 0MHz-1MHz | 6.02 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | 1MHz-5MHz | 15.74 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | 5MHz-6MHz | 23.69 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | 6MHz-10MHz | 12.16 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | -1MHz-0MHz | 14.77 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | -5MHz--1MHz | 11.54 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | -6MHz--5MHz | 22.45 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | -10MHz--6MHz | 10.49 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 0MHz-1MHz | 13.79 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 1MHz-5MHz | 11.99 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 5MHz-6MHz | 22.63 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 6MHz-10MHz | 10.69 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | -1MHz-0MHz | 9.31 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | -5MHz--1MHz | 18.69 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | -6MHz--5MHz | 23.95 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | -10MHz--6MHz | 12.19 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | 0MHz-1MHz | 31.83 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | 1MHz-5MHz | 19.93 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | 5MHz-6MHz | 24.43 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | 6MHz-10MHz | 12.58 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | -1MHz-0MHz | 31.45 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | -5MHz--1MHz | 19.90 | PASS |

| | | | | | | | | |
|---|---|-------|----|------|-------|--------------|-------|------|
| 1 | 5 | 18025 | 8 | #Max | QAM16 | -6MHz--5MHz | 24.20 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | -10MHz--6MHz | 12.29 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | 0MHz-1MHz | 9.44 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | 1MHz-5MHz | 18.18 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | 5MHz-6MHz | 23.83 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | 6MHz-10MHz | 12.47 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | -1MHz-0MHz | 18.73 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | -5MHz--1MHz | 13.48 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | -6MHz--5MHz | 22.42 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | -10MHz--6MHz | 10.98 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | 0MHz-1MHz | 16.71 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | 1MHz-5MHz | 13.49 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | 5MHz-6MHz | 22.78 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | 6MHz-10MHz | 11.38 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | -1MHz-0MHz | 1.70 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | -5MHz--1MHz | 8.54 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | -6MHz--5MHz | 21.56 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | -10MHz--6MHz | 11.09 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | 0MHz-1MHz | 28.64 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | 1MHz-5MHz | 17.38 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | 5MHz-6MHz | 24.67 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | 6MHz-10MHz | 12.87 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | -1MHz-0MHz | 29.35 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | -5MHz--1MHz | 17.70 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | -6MHz--5MHz | 24.47 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | -10MHz--6MHz | 12.68 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | 0MHz-1MHz | 2.03 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | 1MHz-5MHz | 9.16 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | 5MHz-6MHz | 21.33 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | 6MHz-10MHz | 10.55 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | -1MHz-0MHz | 9.96 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | -5MHz--1MHz | 3.68 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | -6MHz--5MHz | 17.58 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | -10MHz--6MHz | 5.76 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 0MHz-1MHz | 9.78 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 1MHz-5MHz | 3.54 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 5MHz-6MHz | 17.46 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 6MHz-10MHz | 5.40 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | -1MHz-0MHz | 3.62 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | -5MHz--1MHz | 11.73 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | -6MHz--5MHz | 22.65 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | -10MHz--6MHz | 11.68 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | 0MHz-1MHz | 29.23 | PASS |

| | | | | | | | | |
|---|---|-------|----|------|-------|--------------|-------|------|
| 1 | 5 | 18300 | 8 | #0 | QAM16 | 1MHz-5MHz | 18.20 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | 5MHz-6MHz | 24.68 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | 6MHz-10MHz | 12.88 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | -1MHz-0MHz | 30.09 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | -5MHz--1MHz | 18.91 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | -6MHz--5MHz | 24.67 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | -10MHz--6MHz | 12.78 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | 0MHz-1MHz | 4.28 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | 1MHz-5MHz | 11.93 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | 5MHz-6MHz | 22.25 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | 6MHz-10MHz | 11.28 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | -1MHz-0MHz | 13.11 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | -5MHz--1MHz | 6.64 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | -6MHz--5MHz | 18.17 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | -10MHz--6MHz | 6.85 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | 0MHz-1MHz | 12.10 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | 1MHz-5MHz | 6.86 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | 5MHz-6MHz | 17.95 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | 6MHz-10MHz | 7.01 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | -1MHz-0MHz | 4.79 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | -5MHz--1MHz | 11.23 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | -6MHz--5MHz | 23.55 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | -10MHz--6MHz | 12.16 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | 0MHz-1MHz | 30.43 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | 1MHz-5MHz | 19.04 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | 5MHz-6MHz | 24.72 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | 6MHz-10MHz | 12.96 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | -1MHz-0MHz | 28.46 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | -5MHz--1MHz | 17.12 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | -6MHz--5MHz | 24.48 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | -10MHz--6MHz | 12.64 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | 0MHz-1MHz | 3.85 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | 1MHz-5MHz | 11.60 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | 5MHz-6MHz | 22.42 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | 6MHz-10MHz | 11.90 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | -1MHz-0MHz | 12.49 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | -5MHz--1MHz | 7.18 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | -6MHz--5MHz | 19.36 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | -10MHz--6MHz | 7.33 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 0MHz-1MHz | 11.67 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 1MHz-5MHz | 7.82 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 5MHz-6MHz | 20.76 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 6MHz-10MHz | 9.06 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 1 | 5 | 18575 | 8 | #0 | QAM16 | -1MHz-0MHz | 5.73 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | -5MHz--1MHz | 13.67 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | -6MHz--5MHz | 23.90 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | -10MHz--6MHz | 12.39 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | 0MHz-1MHz | 31.81 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | 1MHz-5MHz | 20.21 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | 5MHz-6MHz | 24.80 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | 6MHz-10MHz | 12.98 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | -1MHz-0MHz | 30.80 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | -5MHz--1MHz | 18.62 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | -6MHz--5MHz | 24.66 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | -10MHz--6MHz | 12.68 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | 0MHz-1MHz | 6.68 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | 1MHz-5MHz | 14.40 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | 5MHz-6MHz | 23.48 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | 6MHz-10MHz | 12.43 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | -1MHz-0MHz | 13.83 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | -5MHz--1MHz | 8.76 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | -6MHz--5MHz | 19.62 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | -10MHz--6MHz | 8.54 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | 0MHz-1MHz | 15.14 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | 1MHz-5MHz | 9.23 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | 5MHz-6MHz | 20.90 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | 6MHz-10MHz | 9.87 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | -1MHz-0MHz | 8.78 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | -5MHz--1MHz | 12.60 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | -10MHz--5MHz | 23.01 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | -15MHz--10MHz | 11.17 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | 0MHz-1MHz | 32.23 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | 1MHz-5MHz | 20.99 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | 5MHz-10MHz | 17.51 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | 10MHz-15MHz | 12.42 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | -1MHz-0MHz | 31.38 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | -5MHz--1MHz | 21.05 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | -10MHz--5MHz | 17.70 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | -15MHz--10MHz | 11.02 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | 0MHz-1MHz | 5.87 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | 1MHz-5MHz | 11.04 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | 5MHz-10MHz | 22.92 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | 10MHz-15MHz | 12.37 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | -1MHz-0MHz | 14.13 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | -5MHz--1MHz | 11.44 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | -10MHz--5MHz | 12.12 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 1 | 10 | 18050 | 50 | #0 | QPSK | -15MHz--10MHz | 10.45 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | 0MHz-1MHz | 15.06 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | 1MHz-5MHz | 12.87 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | 5MHz-10MHz | 13.34 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | 10MHz-15MHz | 11.56 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | -1MHz-0MHz | 10.64 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | -5MHz--1MHz | 15.79 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | -10MHz--5MHz | 23.33 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | -15MHz--10MHz | 11.07 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | 0MHz-1MHz | 32.84 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | 1MHz-5MHz | 22.28 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | 5MHz-10MHz | 18.92 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | 10MHz-15MHz | 12.49 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QAM16 | -1MHz-0MHz | 31.56 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QAM16 | -5MHz--1MHz | 22.26 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QAM16 | -10MHz--5MHz | 19.01 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QAM16 | -15MHz--10MHz | 11.00 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QAM16 | 0MHz-1MHz | 7.75 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QAM16 | 1MHz-5MHz | 14.07 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QAM16 | 5MHz-10MHz | 23.33 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QAM16 | 10MHz-15MHz | 12.40 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | -1MHz-0MHz | 16.04 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | -5MHz--1MHz | 13.51 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | -10MHz--5MHz | 14.76 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | -15MHz--10MHz | 10.82 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | 0MHz-1MHz | 17.45 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | 1MHz-5MHz | 14.81 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | 5MHz-10MHz | 15.86 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | 10MHz-15MHz | 11.49 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | -1MHz-0MHz | 2.12 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | -5MHz--1MHz | 5.06 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | -10MHz--5MHz | 20.96 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | -15MHz--10MHz | 10.26 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | 0MHz-1MHz | 31.02 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | 1MHz-5MHz | 18.66 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | 5MHz-10MHz | 14.92 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | 10MHz-15MHz | 13.17 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | -1MHz-0MHz | 31.22 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | -5MHz--1MHz | 19.38 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | -10MHz--5MHz | 15.79 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | -15MHz--10MHz | 11.80 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | 0MHz-1MHz | 1.92 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | 1MHz-5MHz | 5.94 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 1 | 10 | 18300 | 12 | #Max | QPSK | 5MHz-10MHz | 21.12 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | 10MHz-15MHz | 10.49 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | -1MHz-0MHz | 9.56 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | -5MHz--1MHz | 5.50 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | -10MHz--5MHz | 4.79 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | -15MHz--10MHz | 7.24 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | 0MHz-1MHz | 8.60 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | 1MHz-5MHz | 4.98 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | 5MHz-10MHz | 4.39 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | 10MHz-15MHz | 7.85 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | -1MHz-0MHz | 5.10 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | -5MHz--1MHz | 8.94 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | -10MHz--5MHz | 21.57 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | -15MHz--10MHz | 11.11 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | 0MHz-1MHz | 31.33 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | 1MHz-5MHz | 19.43 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | 5MHz-10MHz | 16.03 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | 10MHz-15MHz | 13.11 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | -1MHz-0MHz | 32.01 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | -5MHz--1MHz | 21.22 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | -10MHz--5MHz | 17.59 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | -15MHz--10MHz | 11.83 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | 0MHz-1MHz | 5.90 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | 1MHz-5MHz | 9.59 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | 5MHz-10MHz | 22.14 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | 10MHz-15MHz | 12.01 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | -1MHz-0MHz | 12.61 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | -5MHz--1MHz | 9.24 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | -10MHz--5MHz | 9.37 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | -15MHz--10MHz | 7.87 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | 0MHz-1MHz | 13.50 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | 1MHz-5MHz | 8.61 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | 5MHz-10MHz | 9.32 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | 10MHz-15MHz | 8.53 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | -1MHz-0MHz | 4.08 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | -5MHz--1MHz | 7.73 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | -10MHz--5MHz | 21.88 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | -15MHz--10MHz | 11.50 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | 0MHz-1MHz | 32.02 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | 1MHz-5MHz | 21.28 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | 5MHz-10MHz | 17.73 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | 10MHz-15MHz | 12.99 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QPSK | -1MHz-0MHz | 31.76 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 1 | 10 | 18550 | 12 | #Max | QPSK | -5MHz--1MHz | 20.26 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QPSK | -10MHz--5MHz | 17.01 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QPSK | -15MHz--10MHz | 11.67 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QPSK | 0MHz-1MHz | 5.86 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QPSK | 1MHz-5MHz | 9.45 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QPSK | 5MHz-10MHz | 23.02 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QPSK | 10MHz-15MHz | 12.55 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | -1MHz-0MHz | 13.83 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | -5MHz--1MHz | 10.20 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | -10MHz--5MHz | 10.04 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | -15MHz--10MHz | 9.91 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | 0MHz-1MHz | 14.21 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | 1MHz-5MHz | 10.74 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | 5MHz-10MHz | 11.58 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | 10MHz-15MHz | 11.34 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | -1MHz-0MHz | 8.19 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | -5MHz--1MHz | 12.10 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | -10MHz--5MHz | 23.09 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | -15MHz--10MHz | 11.63 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | 0MHz-1MHz | 32.62 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | 1MHz-5MHz | 22.45 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | 5MHz-10MHz | 19.23 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | 10MHz-15MHz | 12.93 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QAM16 | -1MHz-0MHz | 31.95 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QAM16 | -5MHz--1MHz | 21.34 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QAM16 | -10MHz--5MHz | 17.91 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QAM16 | -15MHz--10MHz | 11.57 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QAM16 | 0MHz-1MHz | 8.08 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QAM16 | 1MHz-5MHz | 12.60 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QAM16 | 5MHz-10MHz | 23.55 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QAM16 | 10MHz-15MHz | 12.64 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QAM16 | -1MHz-0MHz | 14.43 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QAM16 | -5MHz--1MHz | 10.45 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QAM16 | -10MHz--5MHz | 10.70 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QAM16 | -15MHz--10MHz | 9.24 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QAM16 | 0MHz-1MHz | 14.09 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QAM16 | 1MHz-5MHz | 11.55 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QAM16 | 5MHz-10MHz | 12.32 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QAM16 | 10MHz-15MHz | 10.76 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | -1MHz-0MHz | 9.49 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | -5MHz--1MHz | 10.96 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | -20MHz--5MHz | 22.49 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | -25MHz--20MHz | 12.61 | PASS |

| | | | | | | | | |
|---|----|-------|-----|------|-------|---------------|-------|------|
| 1 | 20 | 18100 | 18 | #0 | QPSK | 0MHz-1MHz | 30.49 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | 1MHz-5MHz | 27.24 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | 5MHz-20MHz | 19.92 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | 20MHz-25MHz | 12.37 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | -1MHz-0MHz | 28.60 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | -5MHz--1MHz | 26.10 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | -20MHz--5MHz | 20.15 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | -25MHz--20MHz | 12.70 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | 0MHz-1MHz | 5.91 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | 1MHz-5MHz | 8.11 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | 5MHz-20MHz | 22.47 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | 20MHz-25MHz | 12.16 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | -1MHz-0MHz | 13.07 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | -5MHz--1MHz | 11.74 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | -20MHz--5MHz | 12.09 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | -25MHz--20MHz | 12.52 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 0MHz-1MHz | 15.14 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 1MHz-5MHz | 14.81 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 5MHz-20MHz | 14.84 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 20MHz-25MHz | 11.51 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QAM16 | -1MHz-0MHz | 11.34 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QAM16 | -5MHz--1MHz | 13.86 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QAM16 | -20MHz--5MHz | 22.67 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QAM16 | -25MHz--20MHz | 12.68 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QAM16 | 0MHz-1MHz | 30.39 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QAM16 | 1MHz-5MHz | 27.21 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QAM16 | 5MHz-20MHz | 20.86 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QAM16 | 20MHz-25MHz | 12.38 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QAM16 | -1MHz-0MHz | 29.31 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QAM16 | -5MHz--1MHz | 26.14 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QAM16 | -20MHz--5MHz | 21.18 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QAM16 | -25MHz--20MHz | 12.74 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QAM16 | 0MHz-1MHz | 8.84 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QAM16 | 1MHz-5MHz | 11.63 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QAM16 | 5MHz-20MHz | 22.91 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QAM16 | 20MHz-25MHz | 12.26 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QAM16 | -1MHz-0MHz | 15.74 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QAM16 | -5MHz--1MHz | 14.02 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QAM16 | -20MHz--5MHz | 13.99 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QAM16 | -25MHz--20MHz | 12.52 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QAM16 | 0MHz-1MHz | 17.41 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QAM16 | 1MHz-5MHz | 16.60 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QAM16 | 5MHz-20MHz | 16.35 | PASS |

| | | | | | | | | |
|---|----|-------|-----|------|-------|---------------|-------|------|
| 1 | 20 | 18100 | 100 | #0 | QAM16 | 20MHz-25MHz | 11.66 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QPSK | -1MHz-0MHz | 2.17 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QPSK | -5MHz--1MHz | 4.09 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QPSK | -20MHz--5MHz | 20.77 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QPSK | -25MHz--20MHz | 12.14 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QPSK | 0MHz-1MHz | 30.35 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QPSK | 1MHz-5MHz | 27.20 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QPSK | 5MHz-20MHz | 17.58 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QPSK | 20MHz-25MHz | 13.16 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QPSK | -1MHz-0MHz | 30.29 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QPSK | -5MHz--1MHz | 27.06 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QPSK | -20MHz--5MHz | 18.55 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QPSK | -25MHz--20MHz | 12.75 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QPSK | 0MHz-1MHz | 5.77 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QPSK | 1MHz-5MHz | 6.04 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QPSK | 5MHz-20MHz | 21.48 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QPSK | 20MHz-25MHz | 12.96 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | -1MHz-0MHz | 10.18 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | -5MHz--1MHz | 8.95 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | -20MHz--5MHz | 7.91 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | -25MHz--20MHz | 10.17 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 0MHz-1MHz | 10.05 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 1MHz-5MHz | 8.73 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 5MHz-20MHz | 8.44 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 20MHz-25MHz | 11.26 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QAM16 | -1MHz-0MHz | 7.10 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QAM16 | -5MHz--1MHz | 8.85 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QAM16 | -20MHz--5MHz | 21.24 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QAM16 | -25MHz--20MHz | 12.49 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QAM16 | 0MHz-1MHz | 30.29 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QAM16 | 1MHz-5MHz | 27.34 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QAM16 | 5MHz-20MHz | 19.34 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QAM16 | 20MHz-25MHz | 13.20 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QAM16 | -1MHz-0MHz | 30.69 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QAM16 | -5MHz--1MHz | 27.16 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QAM16 | -20MHz--5MHz | 20.21 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QAM16 | -25MHz--20MHz | 12.84 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QAM16 | 0MHz-1MHz | 8.37 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QAM16 | 1MHz-5MHz | 10.29 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QAM16 | 5MHz-20MHz | 22.62 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QAM16 | 20MHz-25MHz | 13.06 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QAM16 | -1MHz-0MHz | 12.82 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QAM16 | -5MHz--1MHz | 11.63 | PASS |

| | | | | | | | | |
|---|----|-------|-----|------|-------|---------------|-------|------|
| 1 | 20 | 18300 | 100 | #0 | QAM16 | -20MHz--5MHz | 10.06 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QAM16 | -25MHz--20MHz | 10.05 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QAM16 | 0MHz-1MHz | 13.26 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QAM16 | 1MHz-5MHz | 11.80 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QAM16 | 5MHz-20MHz | 10.65 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QAM16 | 20MHz-25MHz | 11.21 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QPSK | -1MHz-0MHz | 8.48 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QPSK | -5MHz--1MHz | 10.45 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QPSK | -20MHz--5MHz | 22.71 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QPSK | -25MHz--20MHz | 12.47 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QPSK | 0MHz-1MHz | 30.85 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QPSK | 1MHz-5MHz | 27.59 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QPSK | 5MHz-20MHz | 19.66 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QPSK | 20MHz-25MHz | 13.06 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QPSK | -1MHz-0MHz | 30.27 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QPSK | -5MHz--1MHz | 27.02 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QPSK | -20MHz--5MHz | 20.27 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QPSK | -25MHz--20MHz | 12.67 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QPSK | 0MHz-1MHz | 6.87 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QPSK | 1MHz-5MHz | 9.03 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QPSK | 5MHz-20MHz | 23.06 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QPSK | 20MHz-25MHz | 12.96 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QPSK | -1MHz-0MHz | 13.09 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QPSK | -5MHz--1MHz | 12.89 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QPSK | -20MHz--5MHz | 13.38 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QPSK | -25MHz--20MHz | 11.41 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QPSK | 0MHz-1MHz | 13.86 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QPSK | 1MHz-5MHz | 13.62 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QPSK | 5MHz-20MHz | 13.41 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QPSK | 20MHz-25MHz | 12.86 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QAM16 | -1MHz-0MHz | 9.28 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QAM16 | -5MHz--1MHz | 12.85 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QAM16 | -20MHz--5MHz | 23.01 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QAM16 | -25MHz--20MHz | 12.43 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QAM16 | 0MHz-1MHz | 31.05 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QAM16 | 1MHz-5MHz | 27.58 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QAM16 | 5MHz-20MHz | 21.07 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QAM16 | 20MHz-25MHz | 13.03 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QAM16 | -1MHz-0MHz | 30.54 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QAM16 | -5MHz--1MHz | 27.09 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QAM16 | -20MHz--5MHz | 21.28 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QAM16 | -25MHz--20MHz | 12.69 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QAM16 | 0MHz-1MHz | 9.41 | PASS |

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|----|----|-------|-----|------|-------|---------------|-------|------|
| 1 | 20 | 18500 | 18 | #Max | QAM16 | 1MHz-5MHz | 11.99 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QAM16 | 5MHz-20MHz | 23.29 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QAM16 | 20MHz-25MHz | 12.96 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QAM16 | -1MHz-0MHz | 14.95 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QAM16 | -5MHz--1MHz | 14.18 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QAM16 | -20MHz--5MHz | 14.33 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QAM16 | -25MHz--20MHz | 11.52 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QAM16 | 0MHz-1MHz | 15.84 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QAM16 | 1MHz-5MHz | 14.95 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QAM16 | 5MHz-20MHz | 14.53 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QAM16 | 20MHz-25MHz | 12.79 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | -1MHz-0MHz | 5.02 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | -5MHz--1MHz | 14.44 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | -6MHz--5MHz | 24.24 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | -10MHz--6MHz | 12.02 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | 0MHz-1MHz | 30.98 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | 1MHz-5MHz | 19.44 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | 5MHz-6MHz | 24.15 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | 6MHz-10MHz | 12.38 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | -1MHz-0MHz | 30.53 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | -5MHz--1MHz | 21.38 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | -6MHz--5MHz | 24.68 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | -10MHz--6MHz | 12.48 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | 0MHz-1MHz | 5.43 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | 1MHz-5MHz | 14.44 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | 5MHz-6MHz | 23.58 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | 6MHz-10MHz | 12.15 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | -1MHz-0MHz | 15.19 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | -5MHz--1MHz | 13.16 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | -6MHz--5MHz | 23.99 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | -10MHz--6MHz | 12.39 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 0MHz-1MHz | 13.70 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 1MHz-5MHz | 12.07 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 5MHz-6MHz | 21.83 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 6MHz-10MHz | 10.23 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | -1MHz-0MHz | 9.98 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | -5MHz--1MHz | 18.14 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | -6MHz--5MHz | 24.50 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | -10MHz--6MHz | 12.37 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | 0MHz-1MHz | 31.91 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | 1MHz-5MHz | 20.96 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | 5MHz-6MHz | 24.53 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | 6MHz-10MHz | 12.77 | PASS |

| | | | | | | | | |
|----|---|-------|----|------|-------|--------------|-------|------|
| 20 | 5 | 24175 | 8 | #Max | QAM16 | -1MHz-0MHz | 32.59 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | -5MHz--1MHz | 22.40 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | -6MHz--5MHz | 24.64 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | -10MHz--6MHz | 12.41 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | 0MHz-1MHz | 9.24 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | 1MHz-5MHz | 18.40 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | 5MHz-6MHz | 23.78 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | 6MHz-10MHz | 12.29 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | -1MHz-0MHz | 19.76 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | -5MHz--1MHz | 15.71 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | -6MHz--5MHz | 24.29 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | -10MHz--6MHz | 12.48 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | 0MHz-1MHz | 15.51 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | 1MHz-5MHz | 14.36 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | 5MHz-6MHz | 22.08 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | 6MHz-10MHz | 10.83 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | -1MHz-0MHz | 6.37 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | -5MHz--1MHz | 16.64 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | -6MHz--5MHz | 23.56 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | -10MHz--6MHz | 11.91 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | 0MHz-1MHz | 31.78 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | 1MHz-5MHz | 20.42 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | 5MHz-6MHz | 24.58 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | 6MHz-10MHz | 12.81 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | -1MHz-0MHz | 30.05 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | -5MHz--1MHz | 18.39 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | -6MHz--5MHz | 24.25 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | -10MHz--6MHz | 12.41 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | 0MHz-1MHz | 7.46 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | 1MHz-5MHz | 19.47 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | 5MHz-6MHz | 23.77 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | 6MHz-10MHz | 12.34 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | -1MHz-0MHz | 15.67 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | -5MHz--1MHz | 14.43 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | -6MHz--5MHz | 22.15 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | -10MHz--6MHz | 10.06 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 0MHz-1MHz | 16.92 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 1MHz-5MHz | 17.37 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 5MHz-6MHz | 22.92 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 6MHz-10MHz | 11.21 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | -1MHz-0MHz | 7.90 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | -5MHz--1MHz | 19.76 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | -6MHz--5MHz | 23.97 | PASS |

| | | | | | | | | |
|----|---|-------|----|------|-------|--------------|-------|------|
| 20 | 5 | 24300 | 8 | #0 | QAM16 | -10MHz--6MHz | 12.36 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | 0MHz-1MHz | 32.32 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | 1MHz-5MHz | 21.81 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | 5MHz-6MHz | 24.72 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | 6MHz-10MHz | 12.81 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | -1MHz-0MHz | 30.93 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | -5MHz--1MHz | 19.84 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | -6MHz--5MHz | 24.44 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | -10MHz--6MHz | 12.37 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | 0MHz-1MHz | 11.04 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | 1MHz-5MHz | 21.15 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | 5MHz-6MHz | 24.09 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | 6MHz-10MHz | 12.56 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | -1MHz-0MHz | 15.59 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | -5MHz--1MHz | 16.22 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | -6MHz--5MHz | 22.10 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | -10MHz--6MHz | 10.57 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | 0MHz-1MHz | 17.25 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | 1MHz-5MHz | 19.36 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | 5MHz-6MHz | 22.95 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | 6MHz-10MHz | 11.63 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | -1MHz-0MHz | 9.00 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | -5MHz--1MHz | 16.55 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | -6MHz--5MHz | 23.55 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | -10MHz--6MHz | 11.93 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | 0MHz-1MHz | 32.28 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | 1MHz-5MHz | 21.58 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | 5MHz-6MHz | 24.63 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | 6MHz-10MHz | 12.87 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | -1MHz-0MHz | 30.10 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | -5MHz--1MHz | 19.29 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | -6MHz--5MHz | 24.10 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | -10MHz--6MHz | 12.41 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | 0MHz-1MHz | 8.00 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | 1MHz-5MHz | 17.41 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | 5MHz-6MHz | 24.29 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | 6MHz-10MHz | 12.77 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | -1MHz-0MHz | 16.45 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | -5MHz--1MHz | 14.66 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | -6MHz--5MHz | 21.97 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | -10MHz--6MHz | 9.74 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 0MHz-1MHz | 15.78 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 1MHz-5MHz | 16.99 | PASS |

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|----|----|-------|----|------|-------|---------------|-------|------|
| 20 | 5 | 24425 | 25 | #0 | QPSK | 5MHz-6MHz | 23.03 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 6MHz-10MHz | 11.87 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | -1MHz-0MHz | 10.19 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | -5MHz--1MHz | 18.65 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | -6MHz--5MHz | 23.84 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | -10MHz--6MHz | 12.19 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | 0MHz-1MHz | 32.97 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | 1MHz-5MHz | 22.46 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | 5MHz-6MHz | 24.82 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | 6MHz-10MHz | 12.93 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | -1MHz-0MHz | 31.36 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | -5MHz--1MHz | 19.81 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | -6MHz--5MHz | 24.27 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | -10MHz--6MHz | 12.45 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | 0MHz-1MHz | 11.44 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | 1MHz-5MHz | 19.22 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | 5MHz-6MHz | 24.30 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | 6MHz-10MHz | 12.90 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | -1MHz-0MHz | 15.58 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | -5MHz--1MHz | 16.32 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | -6MHz--5MHz | 21.83 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | -10MHz--6MHz | 10.60 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | 0MHz-1MHz | 20.01 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | 1MHz-5MHz | 18.58 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | 5MHz-6MHz | 23.15 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | 6MHz-10MHz | 12.18 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | -1MHz-0MHz | 6.96 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | -5MHz--1MHz | 11.71 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | -10MHz--5MHz | 24.10 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | -15MHz--10MHz | 11.30 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | 0MHz-1MHz | 30.67 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | 1MHz-5MHz | 22.33 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | 5MHz-10MHz | 18.81 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | 10MHz-15MHz | 12.74 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | -1MHz-0MHz | 31.86 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | -5MHz--1MHz | 25.13 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | -10MHz--5MHz | 23.38 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | -15MHz--10MHz | 11.32 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | 0MHz-1MHz | 7.33 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | 1MHz-5MHz | 13.85 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | 5MHz-10MHz | 22.70 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | 10MHz-15MHz | 12.51 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | -1MHz-0MHz | 17.22 | PASS |

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|----|----|-------|----|------|-------|---------------|-------|------|
| 20 | 10 | 24200 | 50 | #0 | QPSK | -5MHz--1MHz | 15.61 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | -10MHz--5MHz | 20.96 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | -15MHz--10MHz | 11.35 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | 0MHz-1MHz | 15.43 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | 1MHz-5MHz | 14.52 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | 5MHz-10MHz | 15.39 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | 10MHz-15MHz | 10.81 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | -1MHz-0MHz | 9.43 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | -5MHz--1MHz | 15.51 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | -10MHz--5MHz | 24.18 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | -15MHz--10MHz | 11.30 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | 0MHz-1MHz | 31.42 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | 1MHz-5MHz | 23.34 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | 5MHz-10MHz | 19.96 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | 10MHz-15MHz | 12.73 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | -1MHz-0MHz | 32.04 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | -5MHz--1MHz | 25.63 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | -10MHz--5MHz | 23.67 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | -15MHz--10MHz | 11.28 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | 0MHz-1MHz | 9.93 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | 1MHz-5MHz | 16.72 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | 5MHz-10MHz | 23.13 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | 10MHz-15MHz | 12.60 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | -1MHz-0MHz | 17.84 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | -5MHz--1MHz | 18.05 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | -10MHz--5MHz | 22.71 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | -15MHz--10MHz | 11.40 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | 0MHz-1MHz | 17.56 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | 1MHz-5MHz | 17.40 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | 5MHz-10MHz | 18.31 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | 10MHz-15MHz | 11.15 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | -1MHz-0MHz | 9.21 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | -5MHz--1MHz | 12.85 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | -10MHz--5MHz | 22.74 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | -15MHz--10MHz | 11.37 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | 0MHz-1MHz | 31.62 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | 1MHz-5MHz | 22.66 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | 5MHz-10MHz | 19.10 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | 10MHz-15MHz | 12.85 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | -1MHz-0MHz | 30.65 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | -5MHz--1MHz | 22.26 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | -10MHz--5MHz | 18.88 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | -15MHz--10MHz | 11.36 | PASS |

| | | | | | | | | |
|----|----|-------|----|------|-------|---------------|-------|------|
| 20 | 10 | 24300 | 12 | #Max | QPSK | 0MHz-1MHz | 10.06 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | 1MHz-5MHz | 15.03 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | 5MHz-10MHz | 22.96 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | 10MHz-15MHz | 12.50 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | -1MHz-0MHz | 17.12 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | -5MHz--1MHz | 16.60 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | -10MHz--5MHz | 15.50 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | -15MHz--10MHz | 10.99 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | 0MHz-1MHz | 20.36 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | 1MHz-5MHz | 19.37 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | 5MHz-10MHz | 19.22 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | 10MHz-15MHz | 11.95 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | -1MHz-0MHz | 10.82 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | -5MHz--1MHz | 16.12 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | -10MHz--5MHz | 22.87 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | -15MHz--10MHz | 11.35 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | 0MHz-1MHz | 32.20 | PASS |
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| 20 | 10 | 24300 | 50 | #0 | QAM16 | 1MHz-5MHz | 19.93 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | 5MHz-10MHz | 20.50 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | 10MHz-15MHz | 11.81 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | -1MHz-0MHz | 8.99 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | -5MHz--1MHz | 15.02 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | -10MHz--5MHz | 22.42 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | -15MHz--10MHz | 11.23 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | 0MHz-1MHz | 31.99 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | 1MHz-5MHz | 23.57 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | 5MHz-10MHz | 20.79 | PASS |

| | | | | | | | | |
|----|----|-------|----|------|-------|---------------|-------|------|
| 20 | 10 | 24400 | 12 | #0 | QPSK | 10MHz-15MHz | 12.90 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | -1MHz-0MHz | 30.25 | PASS |
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| 20 | 10 | 24400 | 50 | #0 | QPSK | 10MHz-15MHz | 12.68 | PASS |
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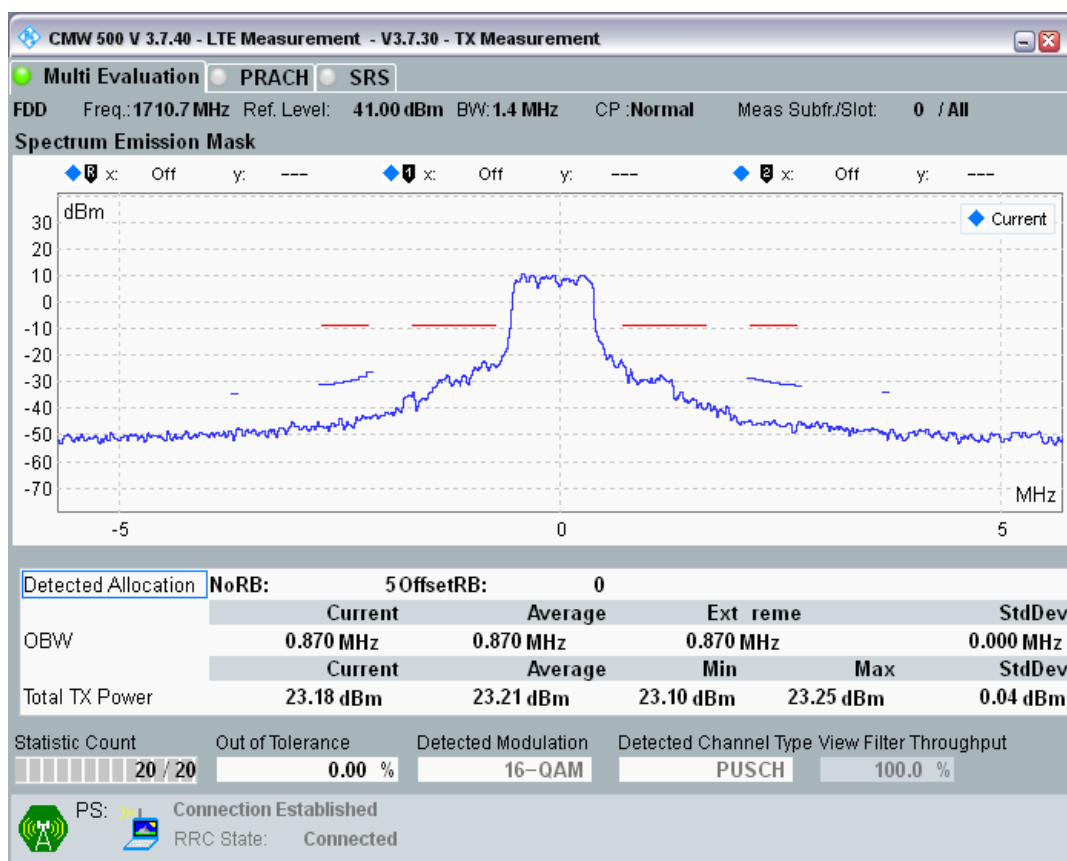
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| 20 | 20 | 24250 | 100 | #0 | QPSK | -25MHz--20MHz | 5.09 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 0MHz-1MHz | 20.66 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 1MHz-5MHz | 19.87 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 5MHz-20MHz | 18.57 | PASS |
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| 20 | 20 | 24250 | 18 | #0 | QAM16 | 5MHz-20MHz | 21.39 | PASS |
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| 20 | 20 | 24250 | 100 | #0 | QAM16 | -25MHz--20MHz | 5.02 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | 0MHz-1MHz | 22.07 | PASS |

| | | | | | | | | |
|----|----|-------|-----|------|-------|---------------|-------|------|
| 20 | 20 | 24250 | 100 | #0 | QAM16 | 1MHz-5MHz | 21.73 | PASS |
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| 20 | 20 | 24300 | 18 | #0 | QPSK | 0MHz-1MHz | 30.31 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | 1MHz-5MHz | 27.20 | PASS |
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| 20 | 20 | 24300 | 18 | #Max | QPSK | 1MHz-5MHz | 13.33 | PASS |
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| 20 | 20 | 24300 | 100 | #0 | QPSK | 1MHz-5MHz | 20.16 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 5MHz-20MHz | 19.94 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 20MHz-25MHz | 12.73 | PASS |
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| 20 | 20 | 24300 | 18 | #0 | QAM16 | 0MHz-1MHz | 30.45 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | 1MHz-5MHz | 27.31 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | 5MHz-20MHz | 23.12 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | 20MHz-25MHz | 12.93 | PASS |
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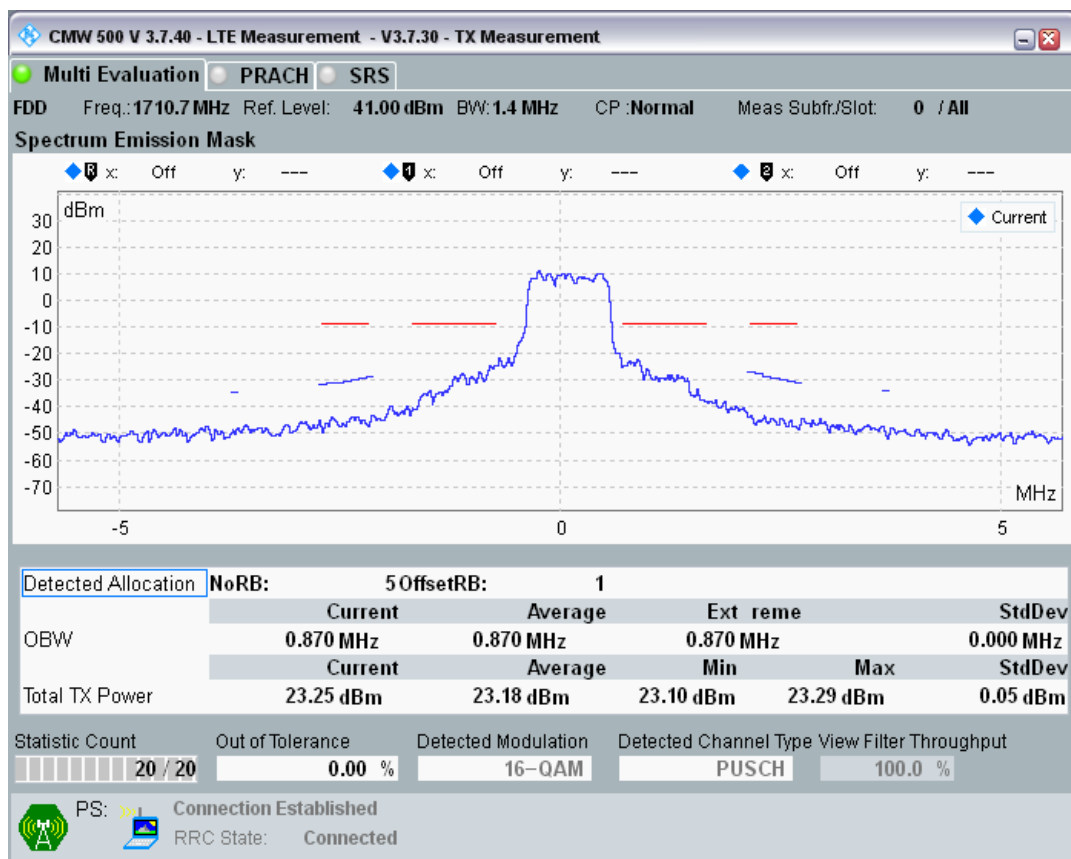
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|----|----|-------|-----|------|-------|---------------|-------|------|
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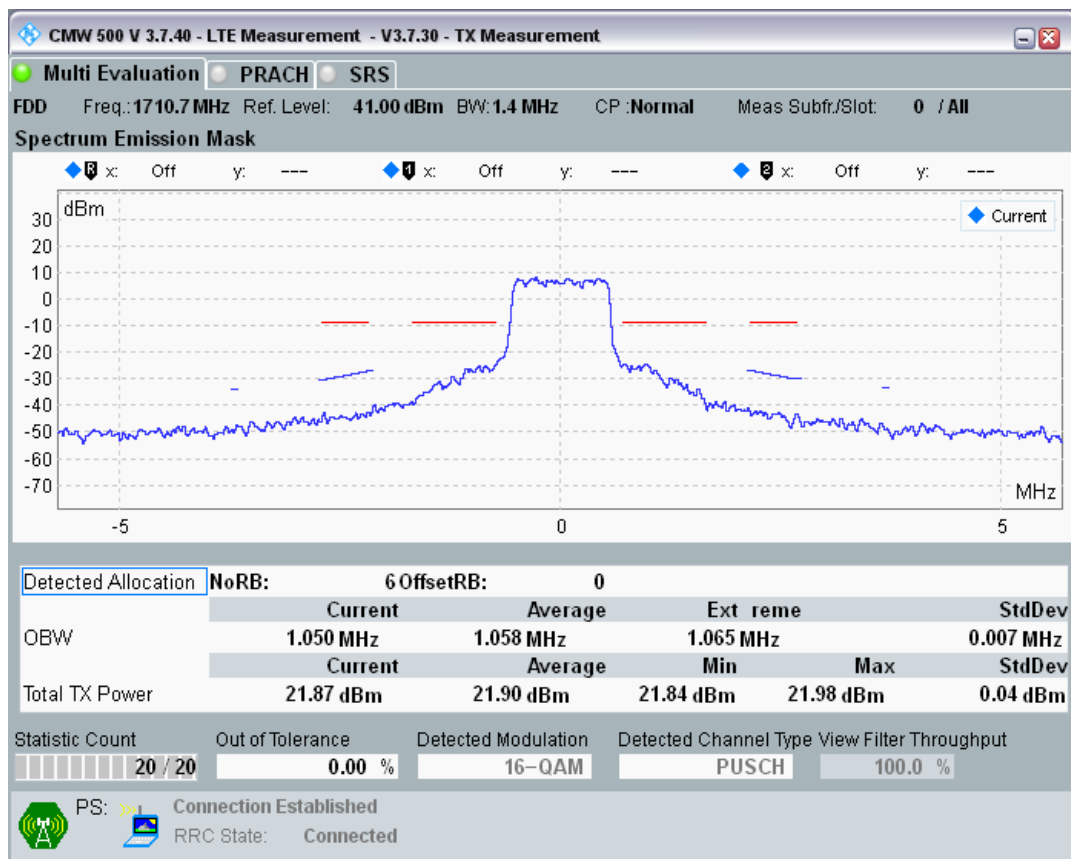
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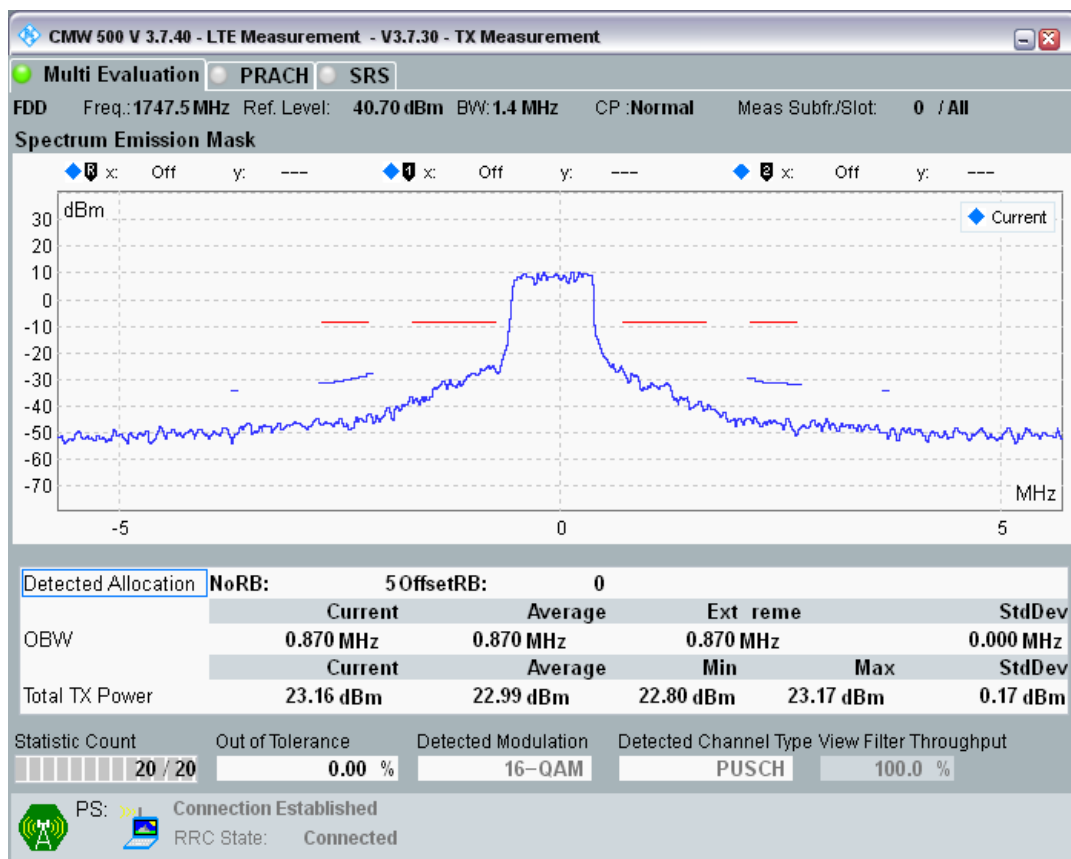
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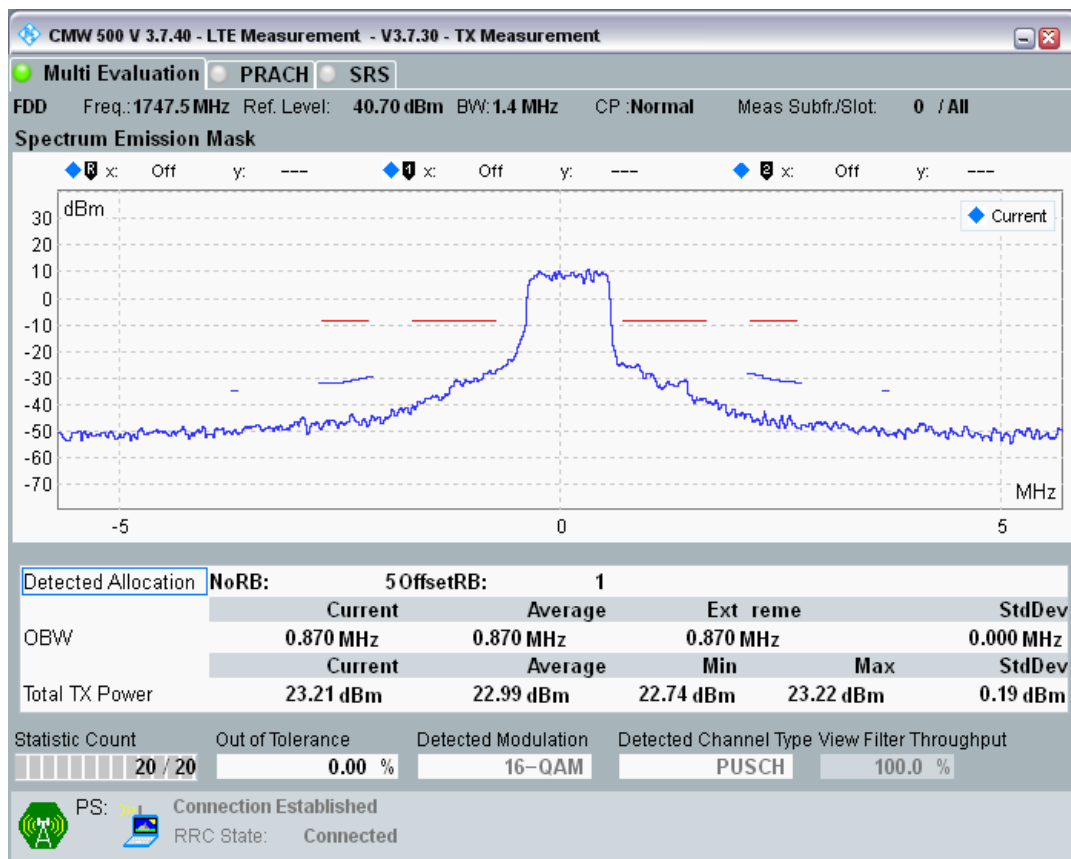
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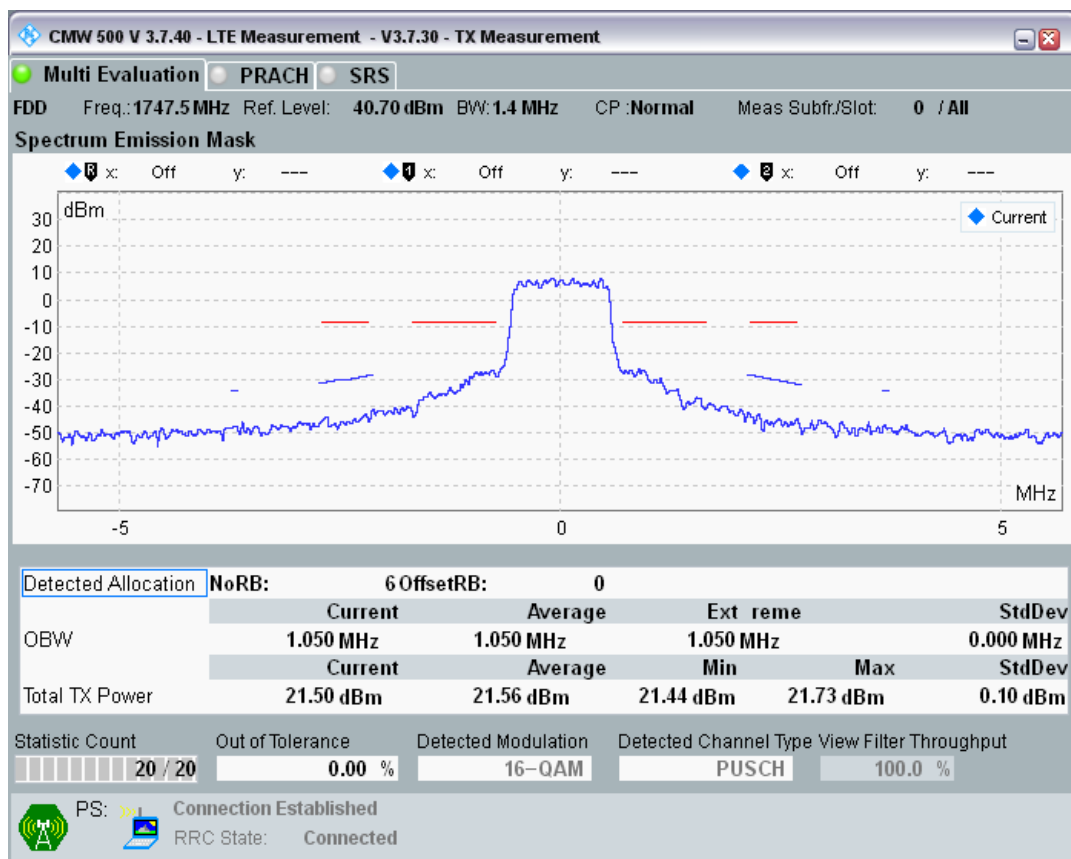
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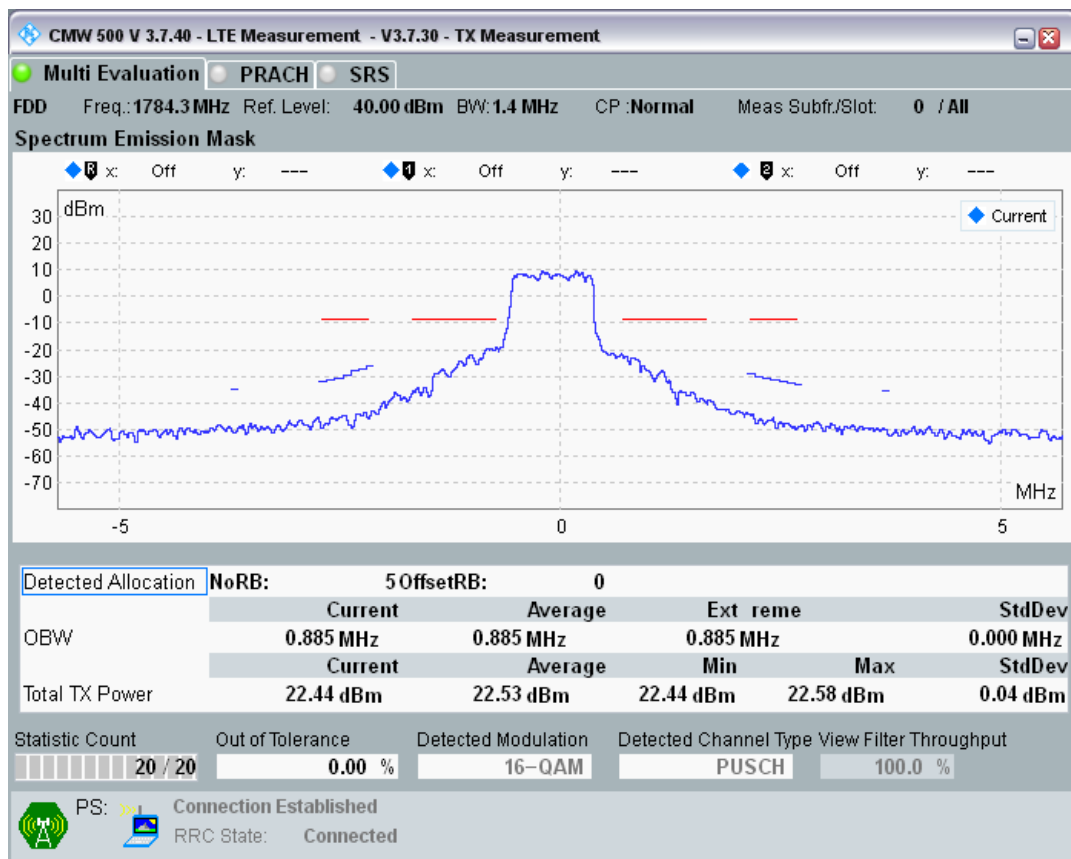
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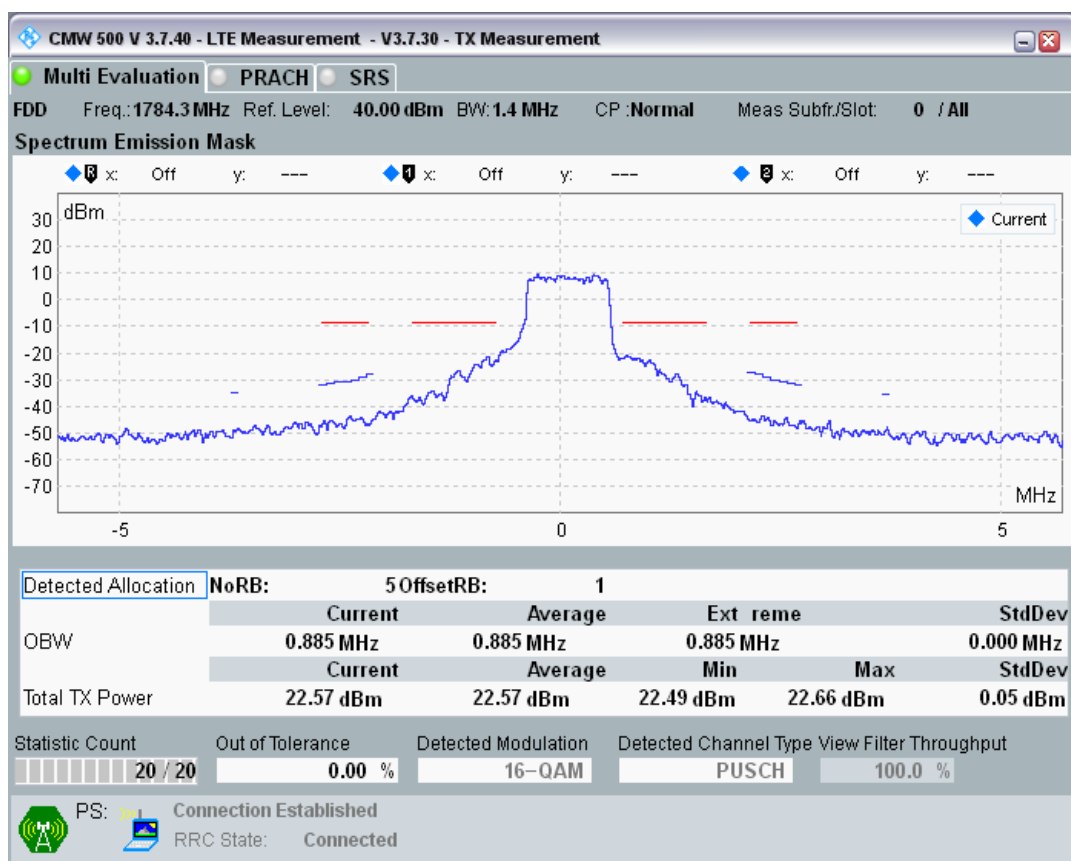
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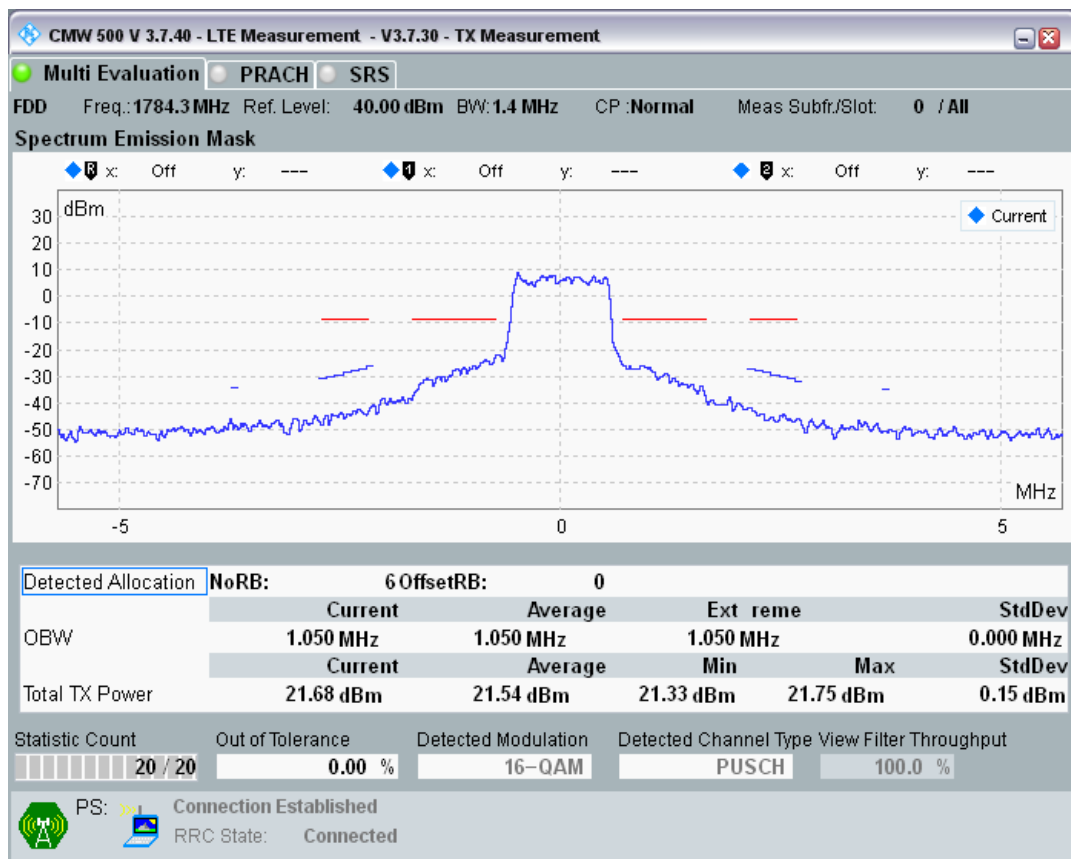
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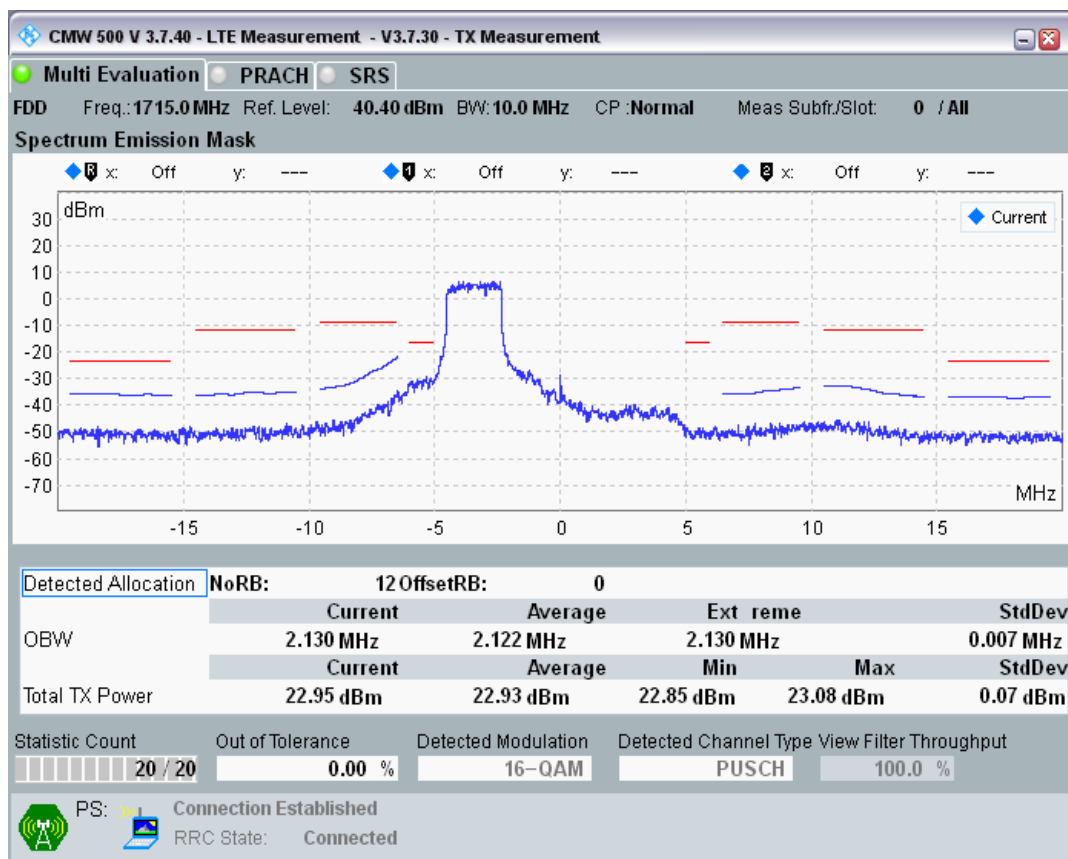
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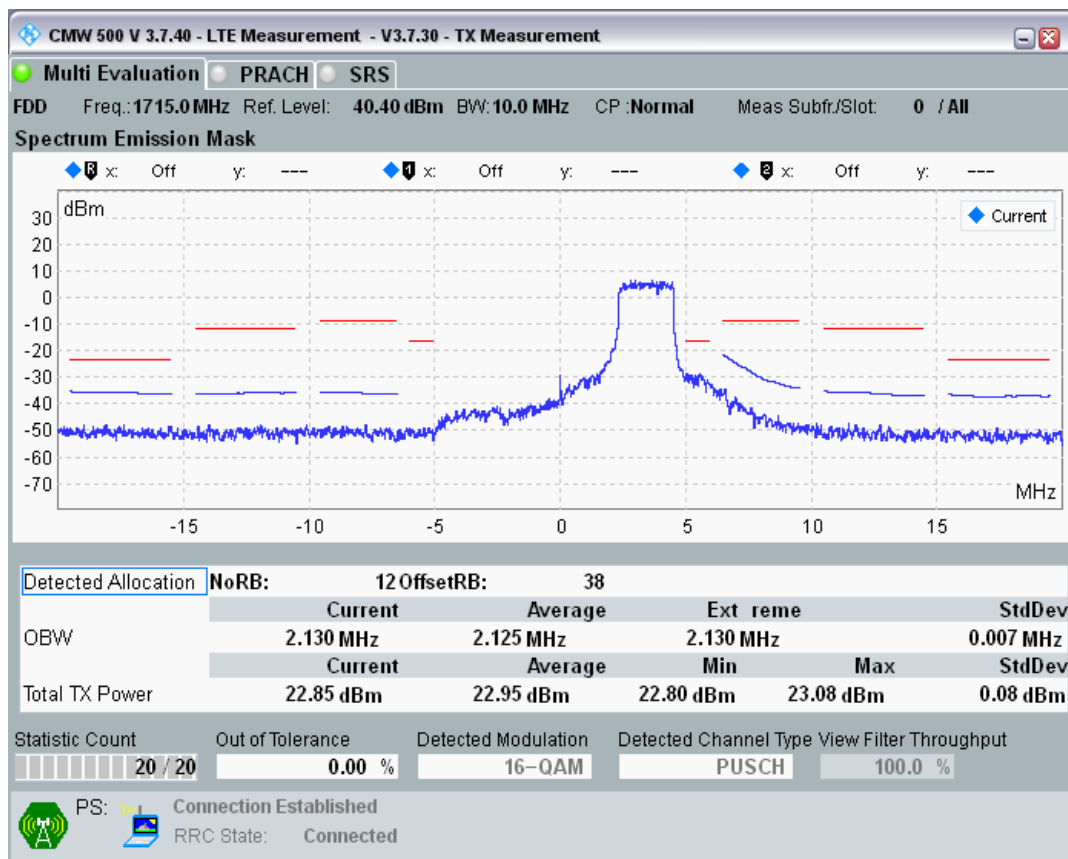
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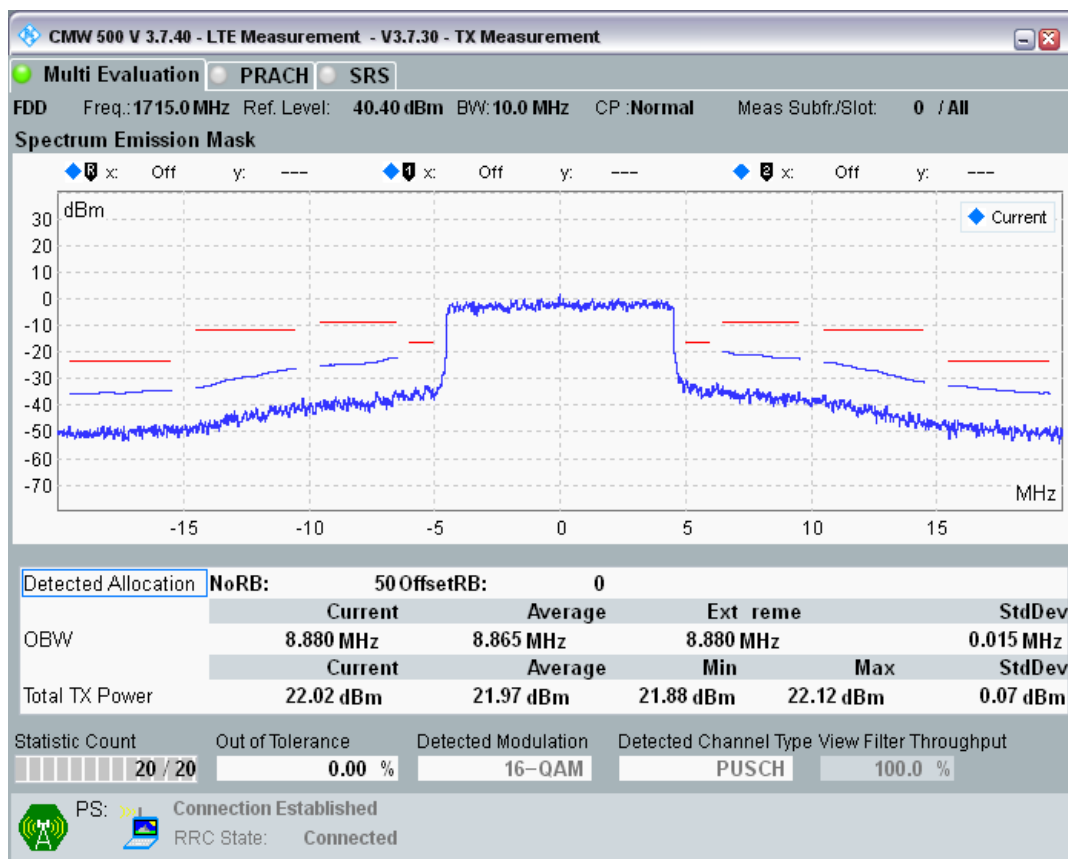
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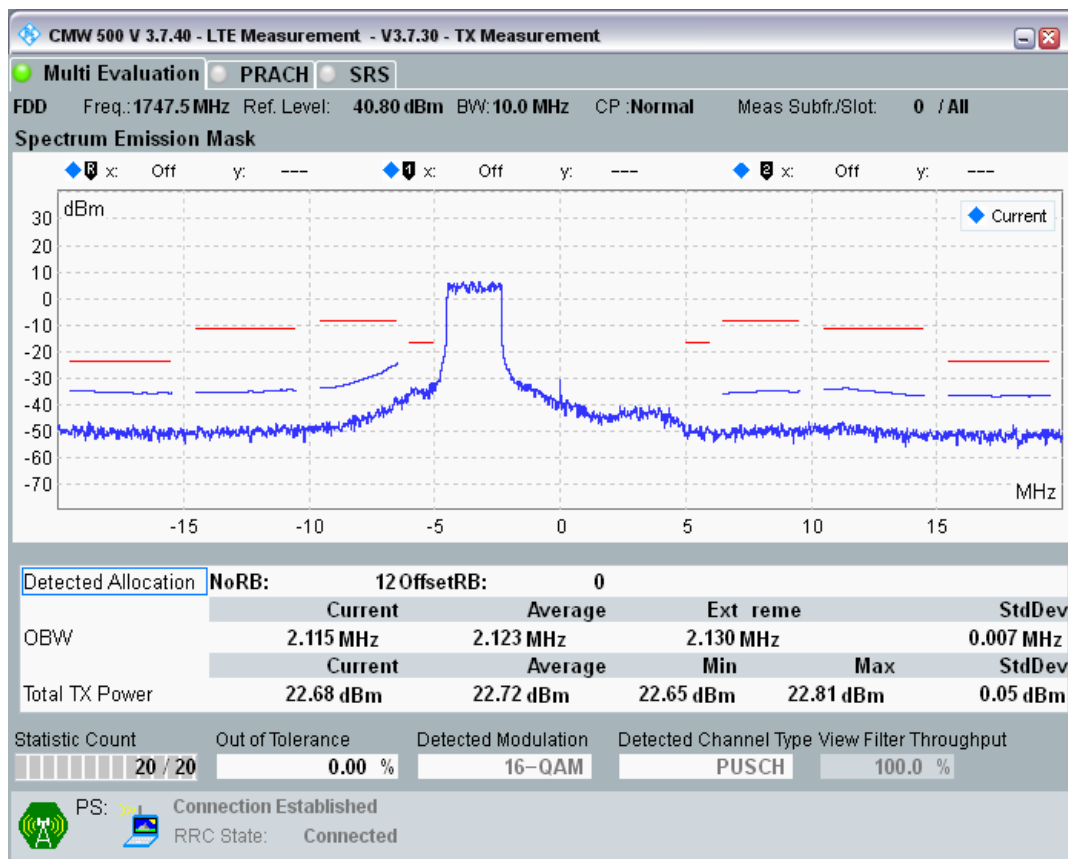
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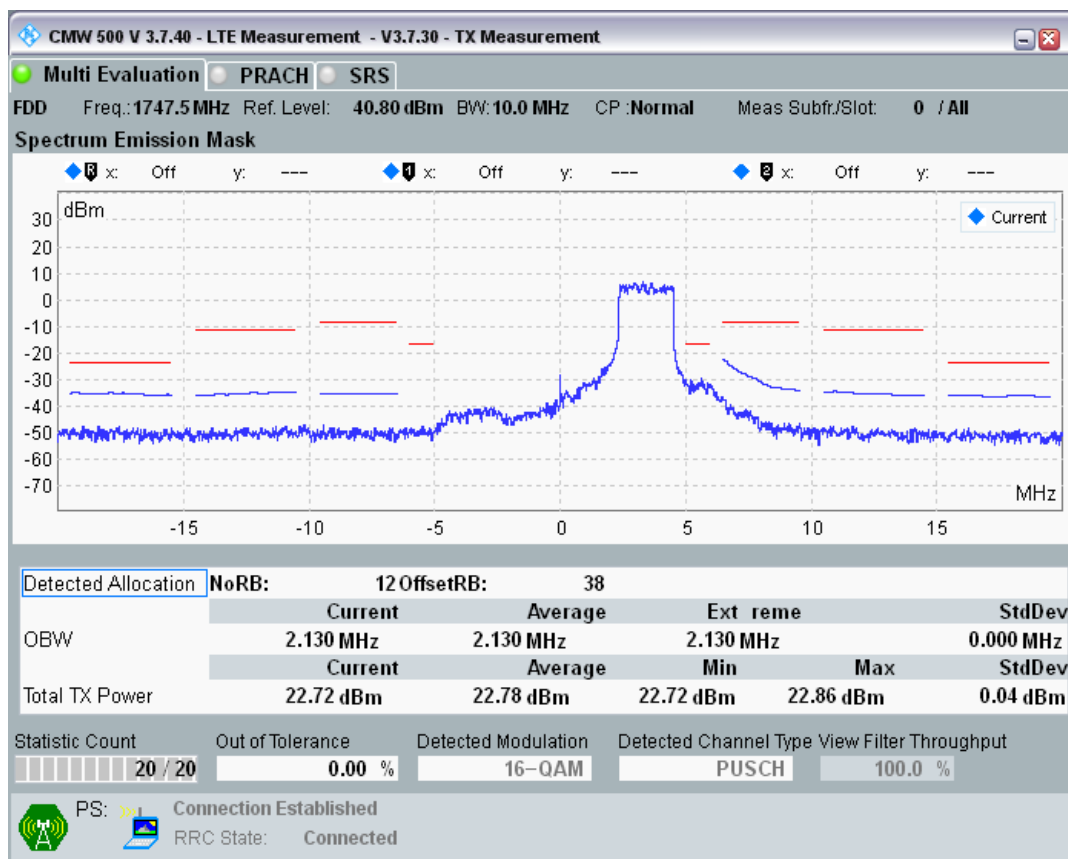
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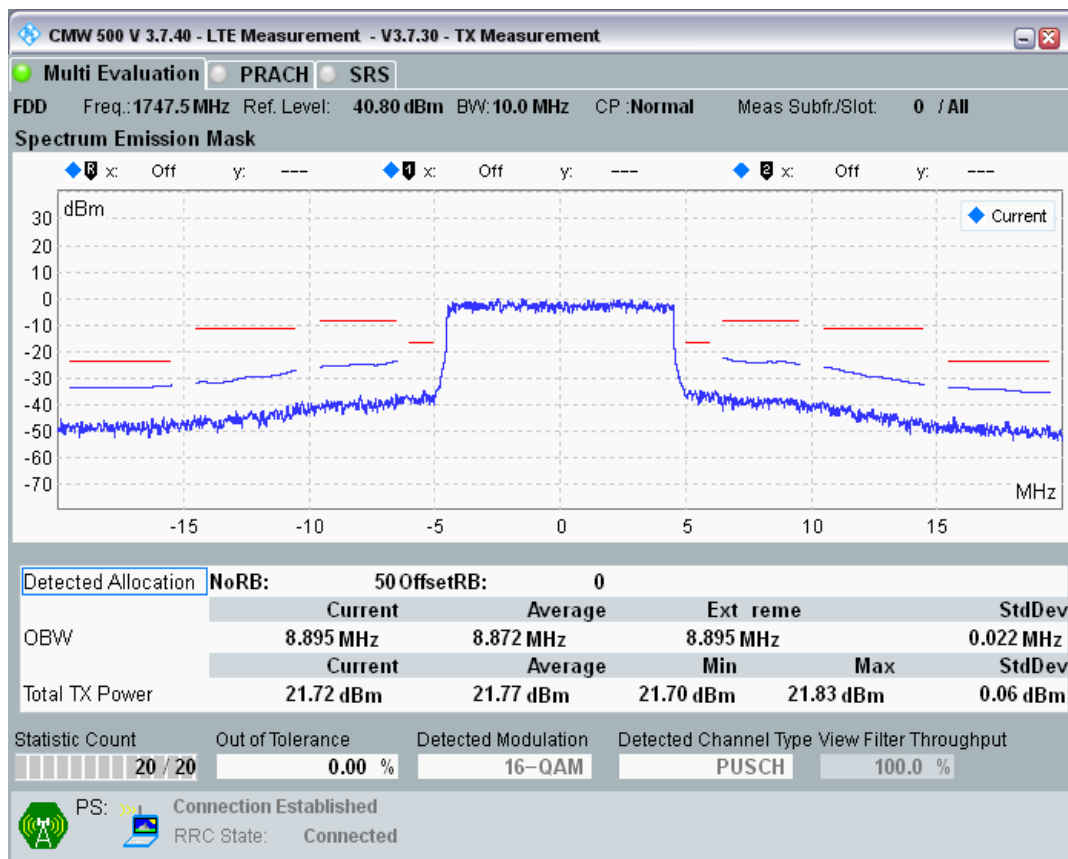
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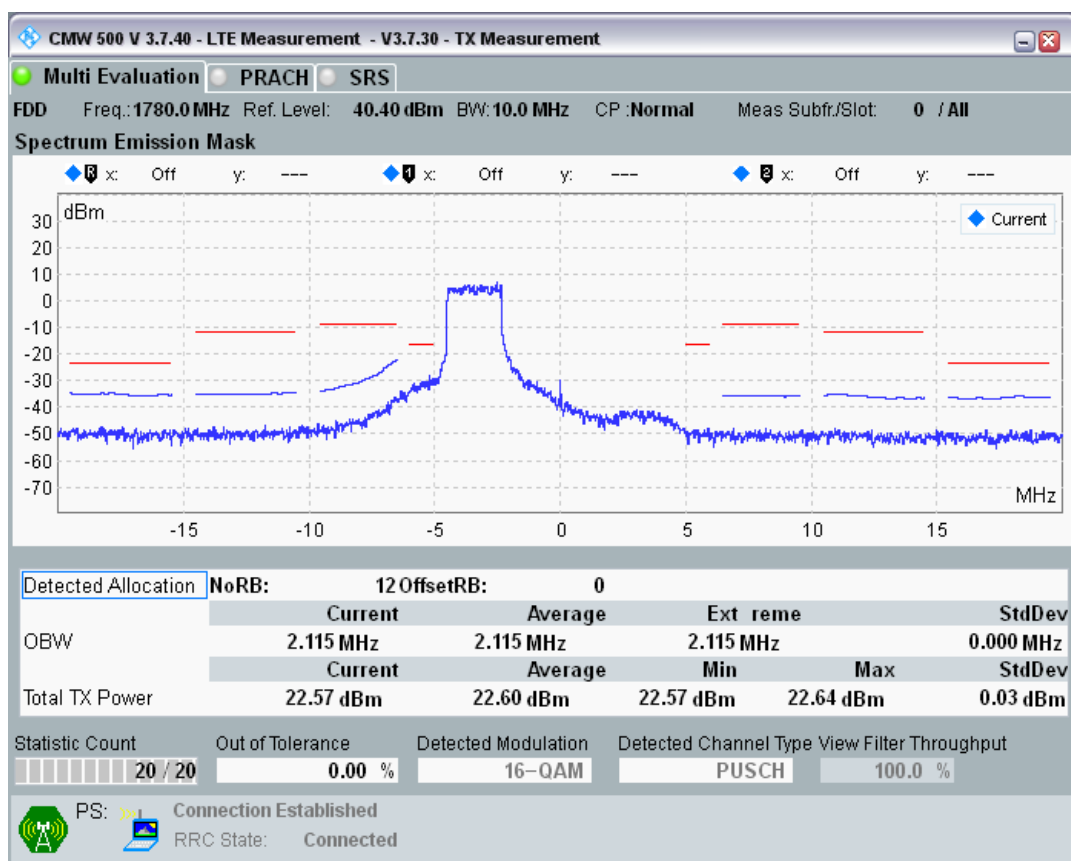
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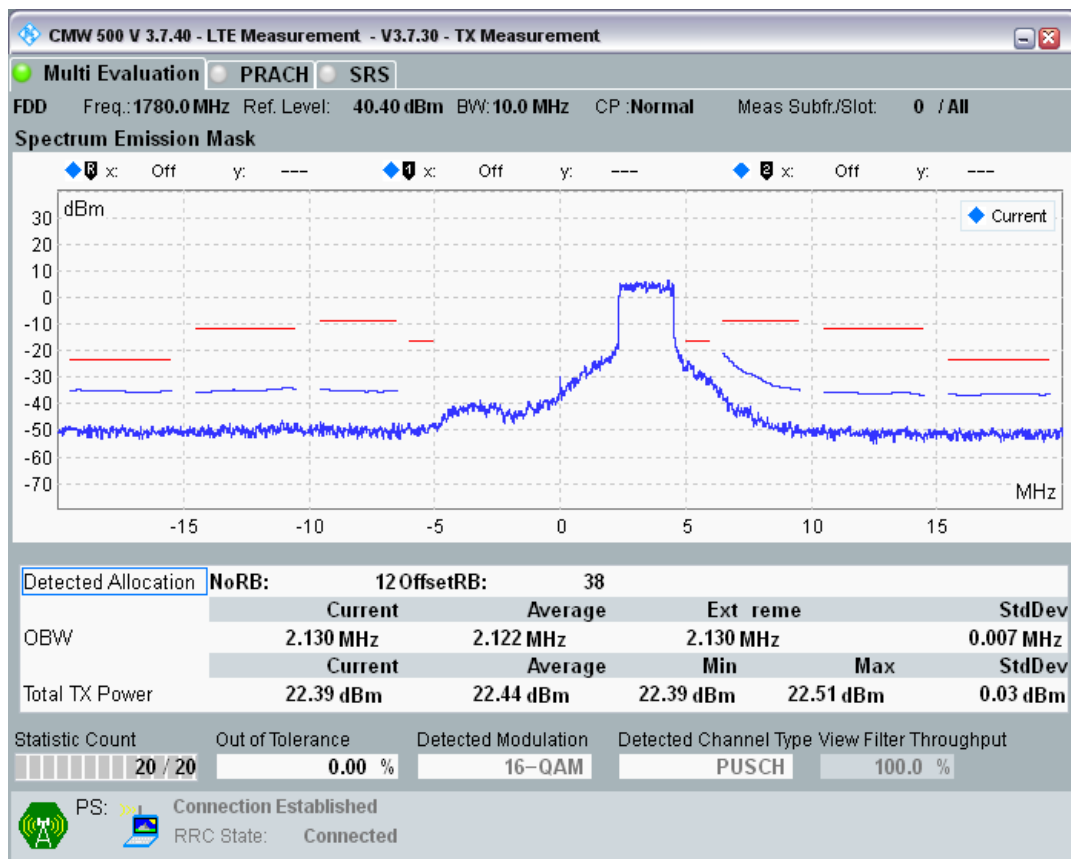
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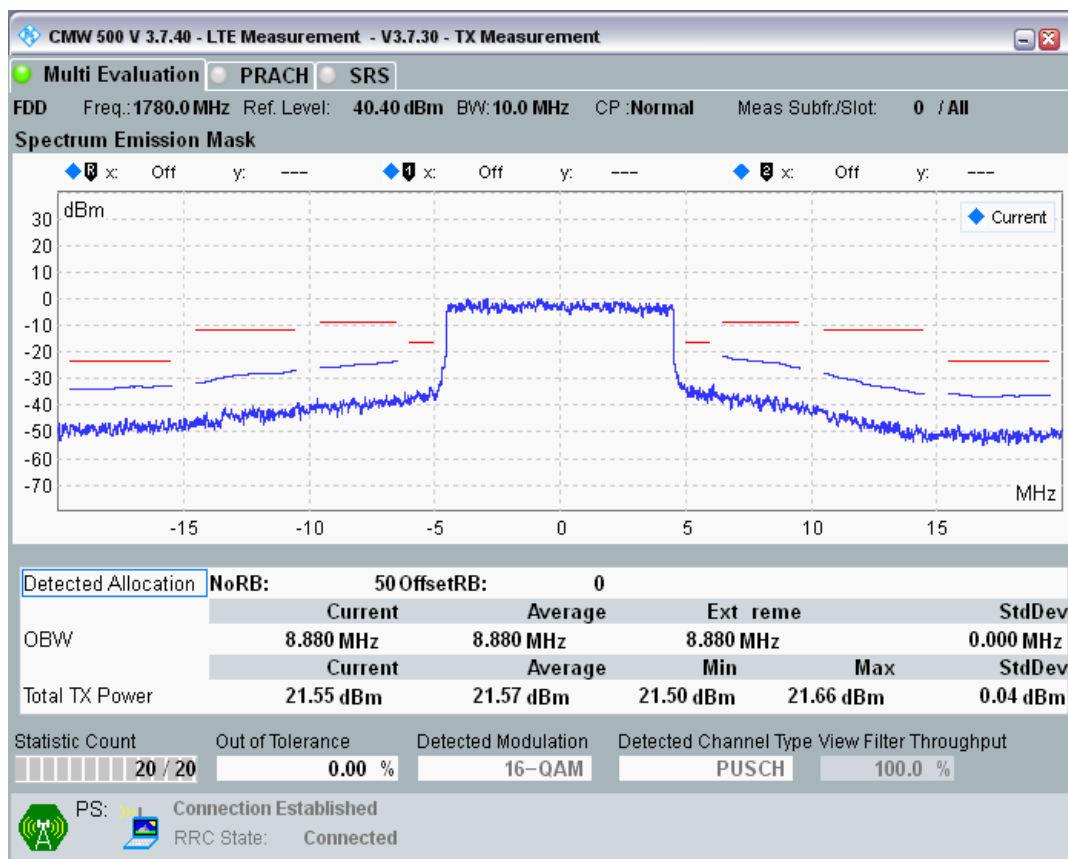
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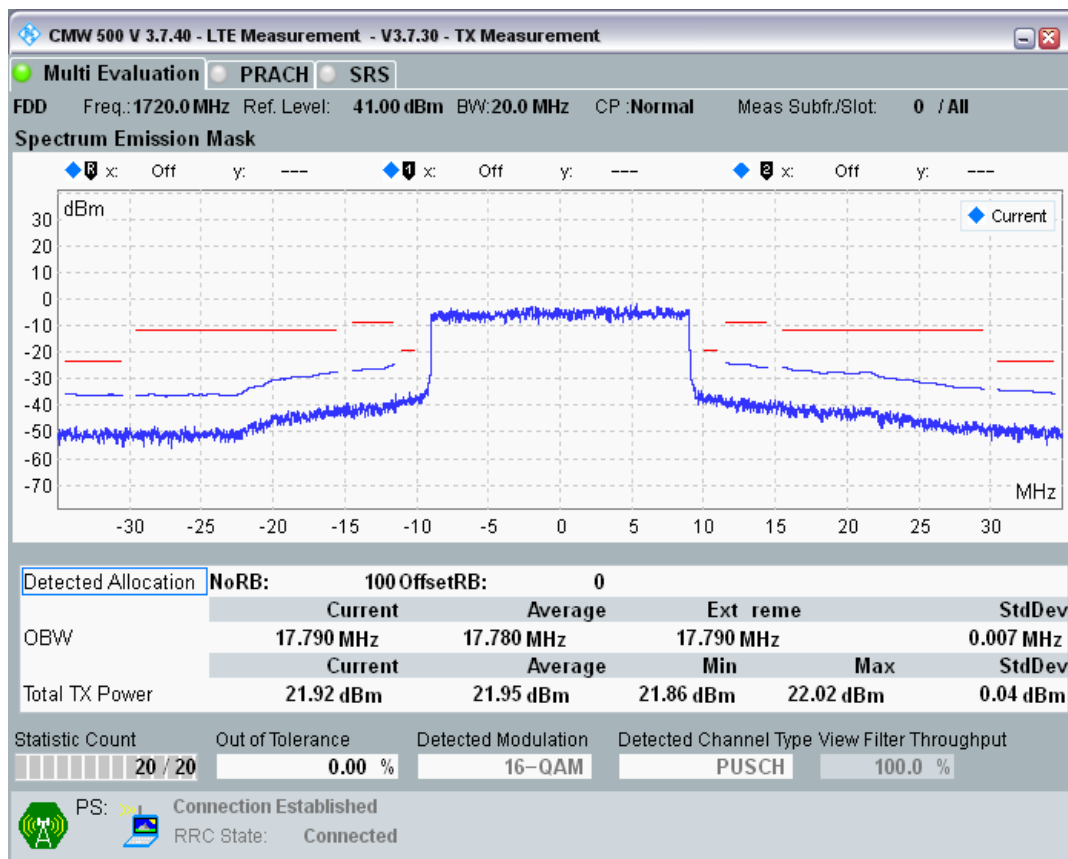
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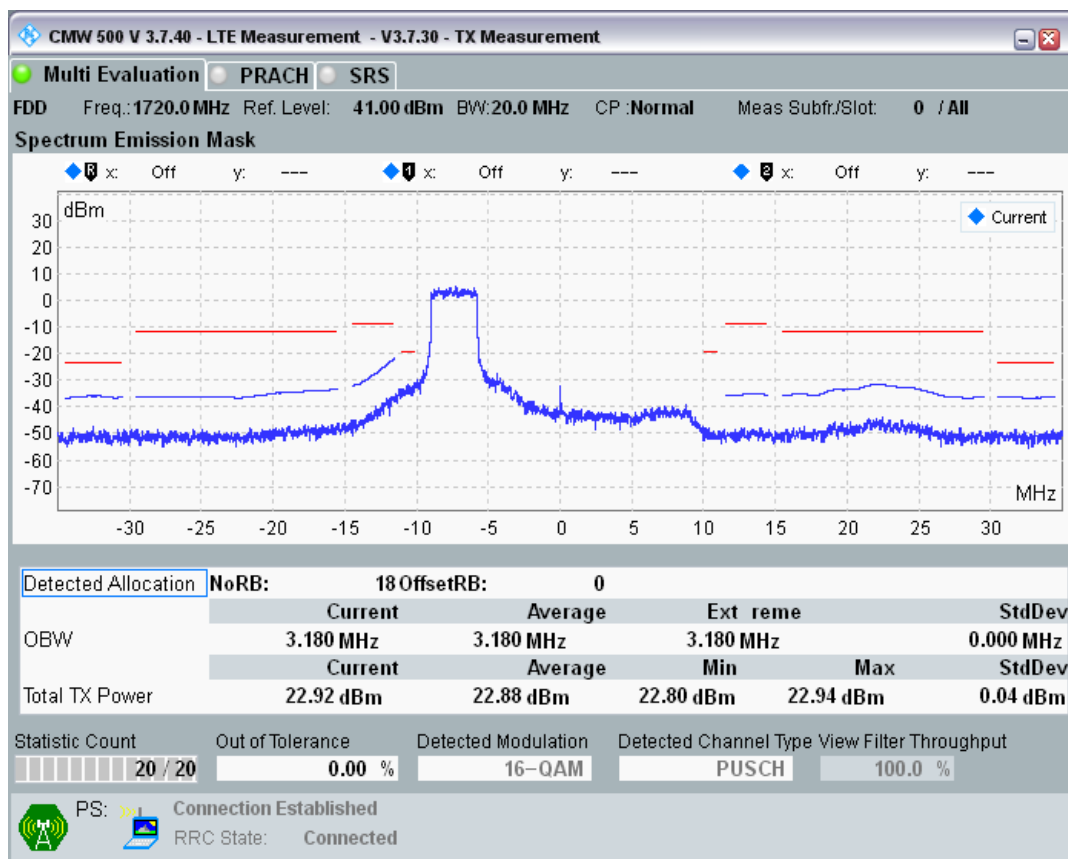
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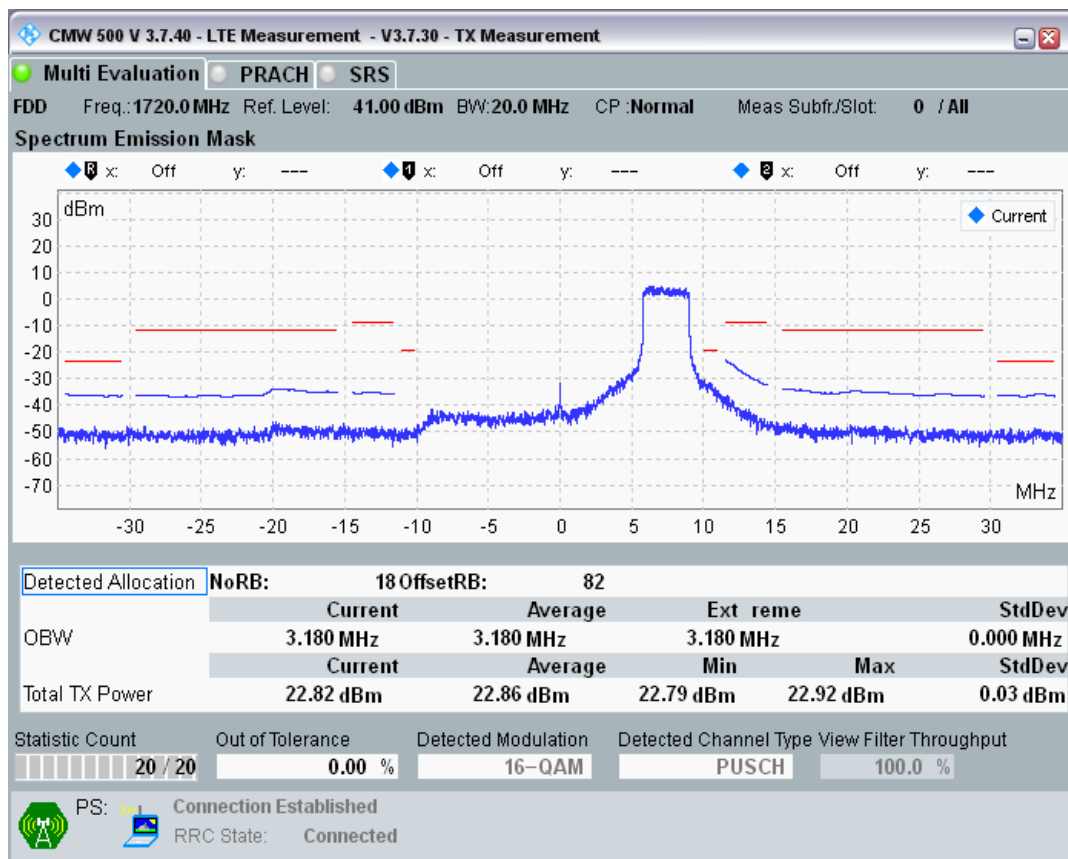
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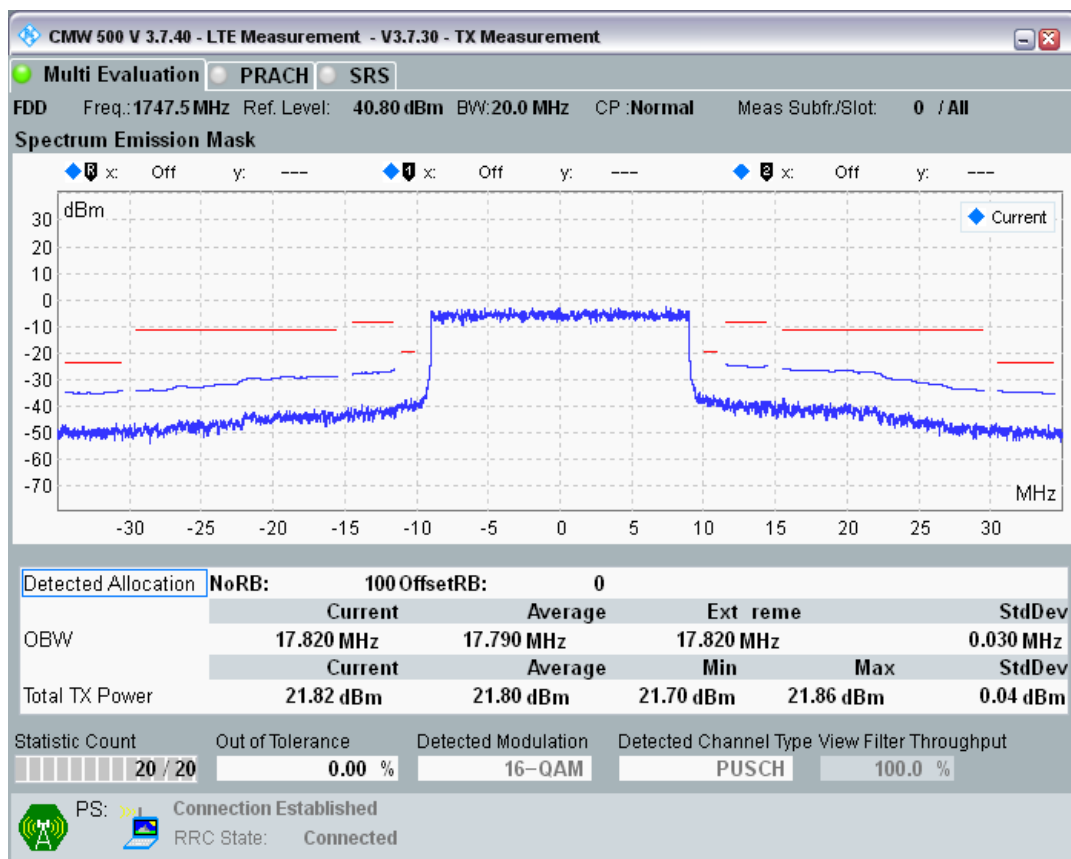
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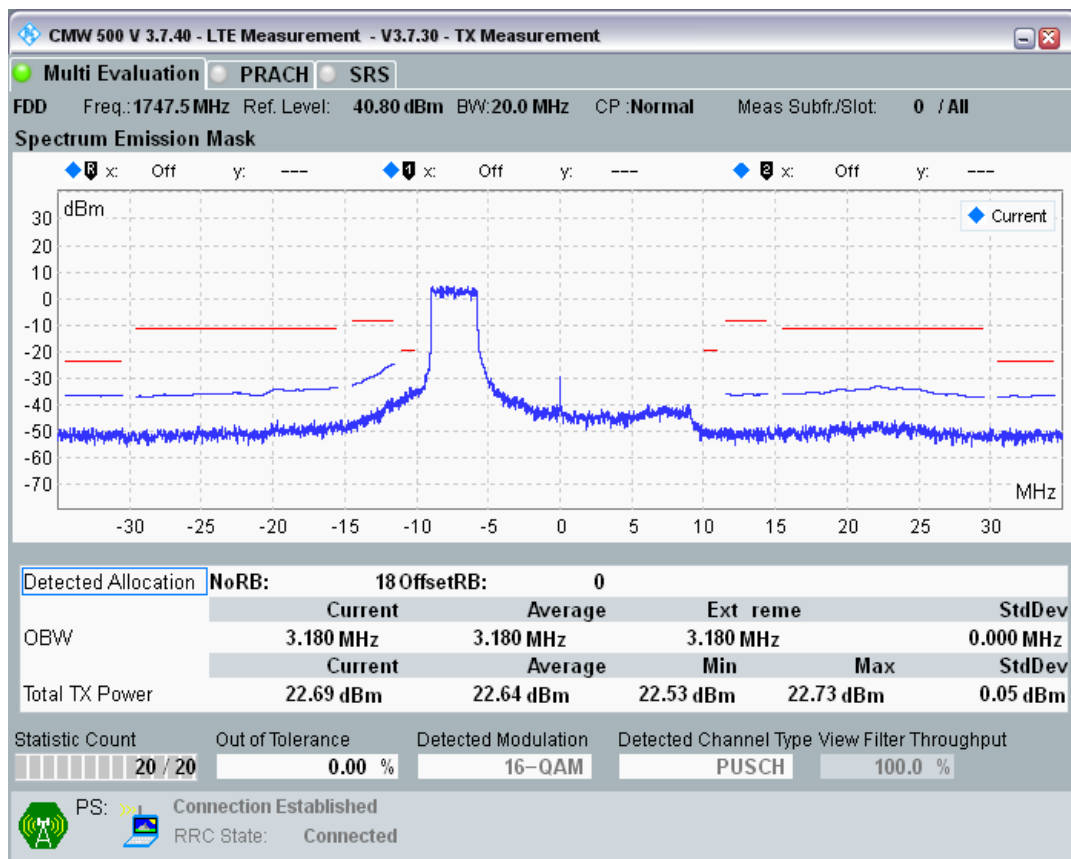
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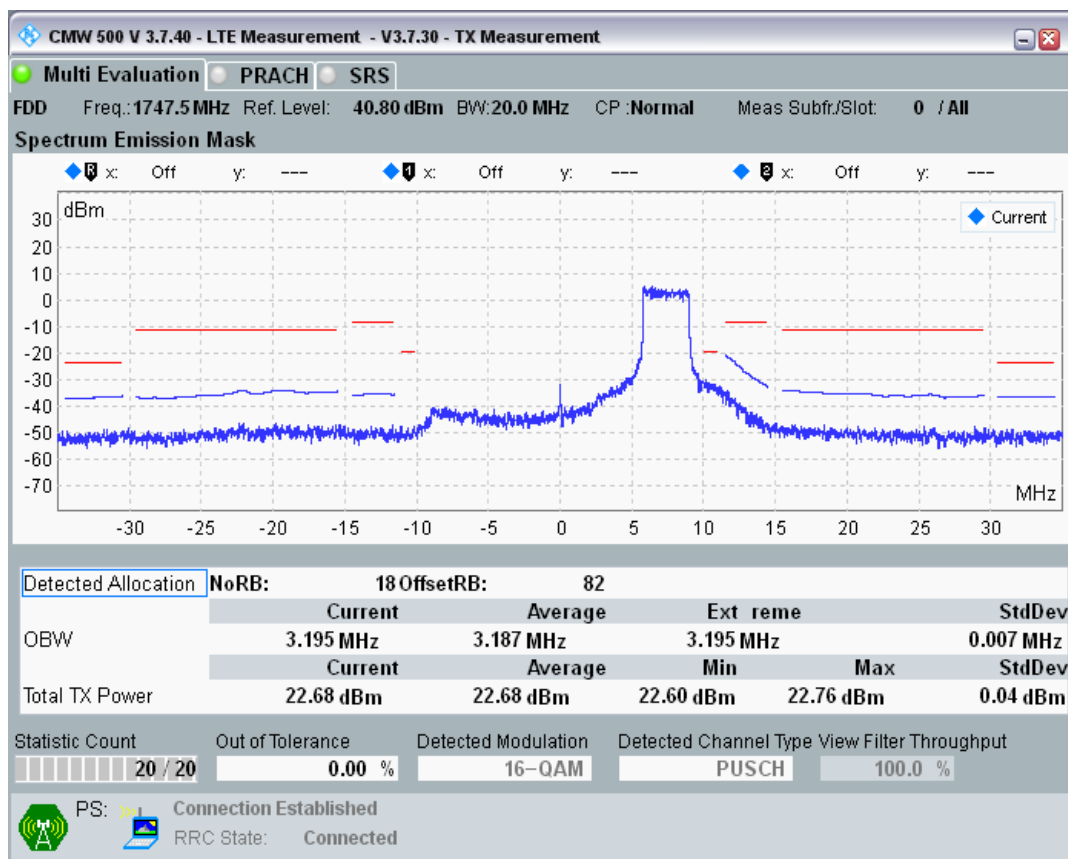
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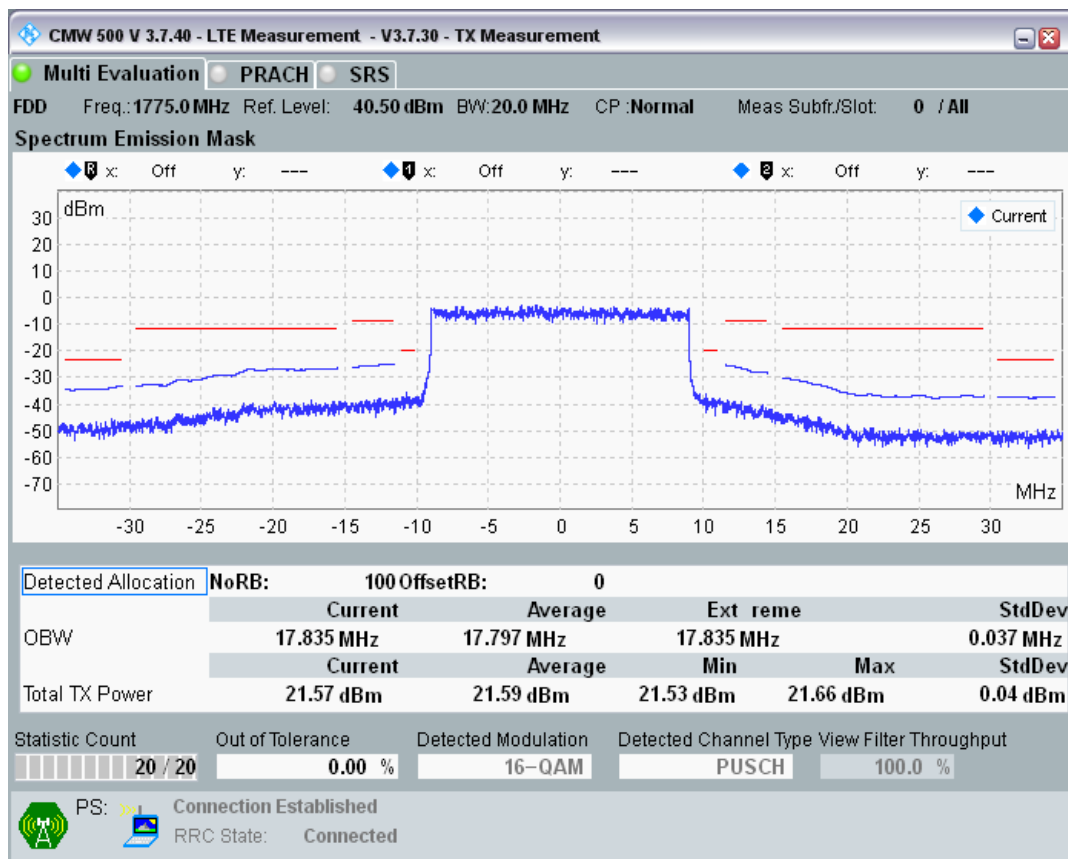
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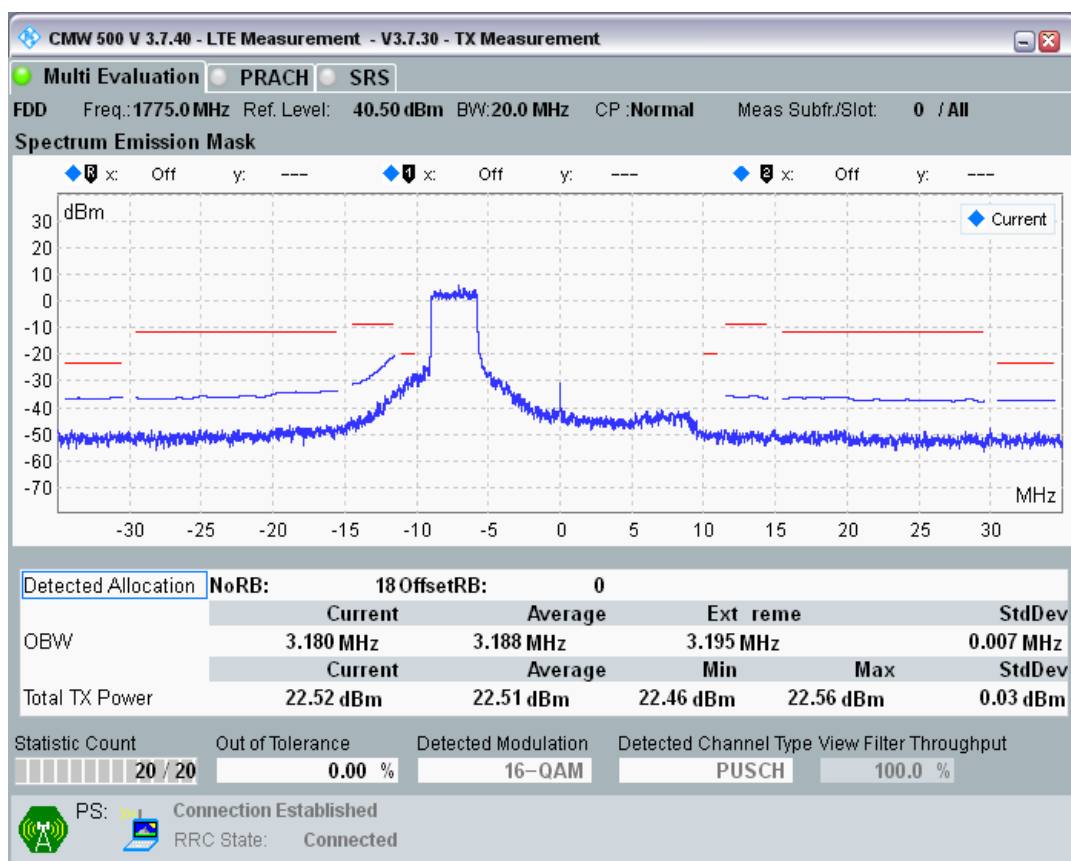
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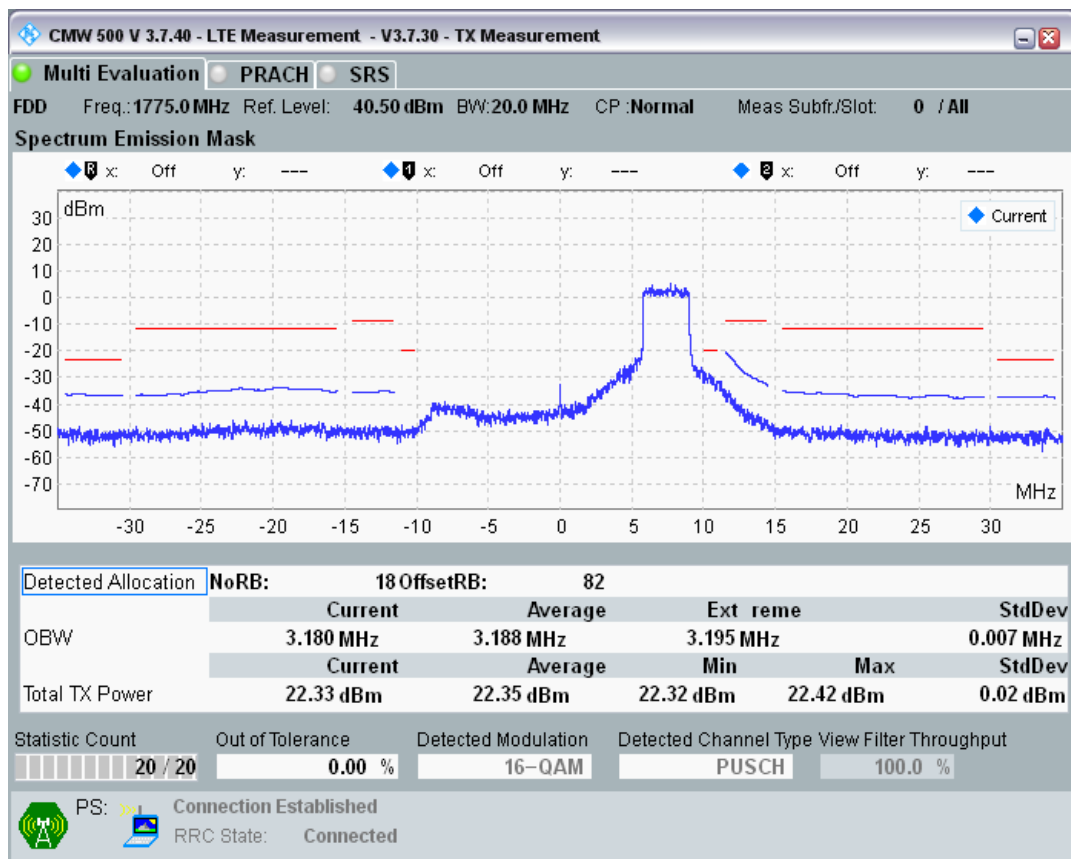
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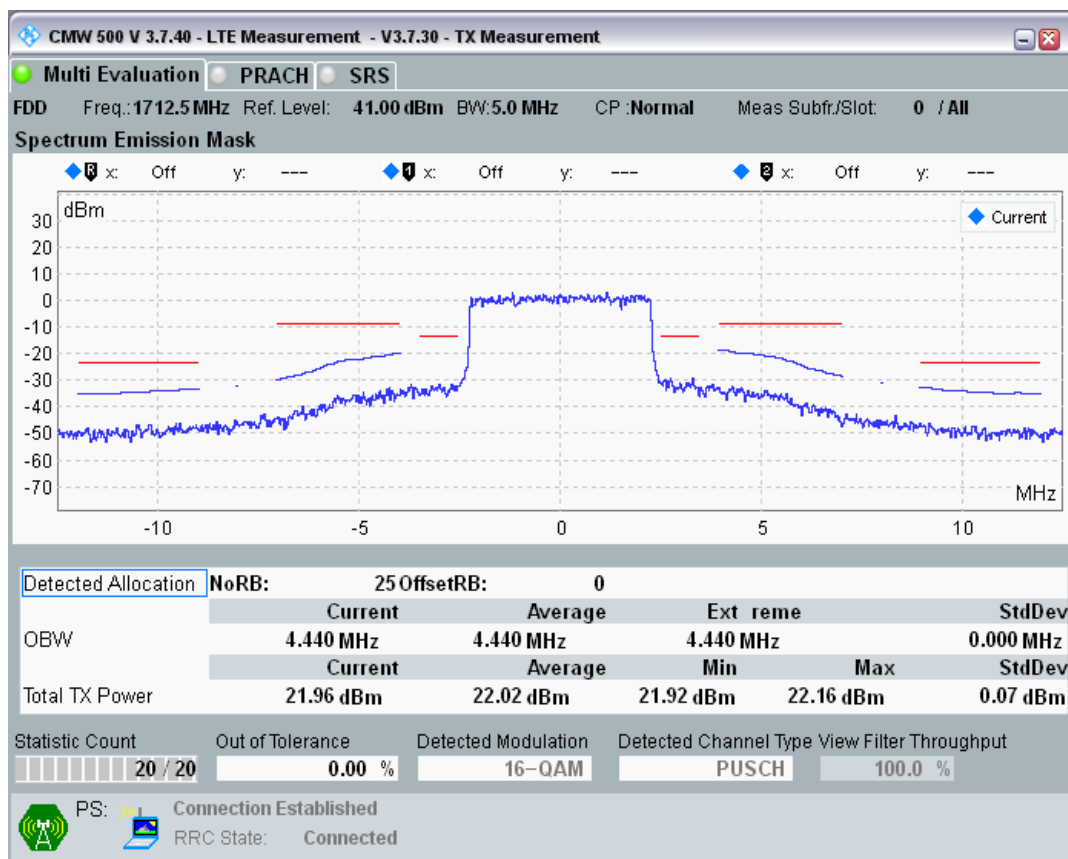
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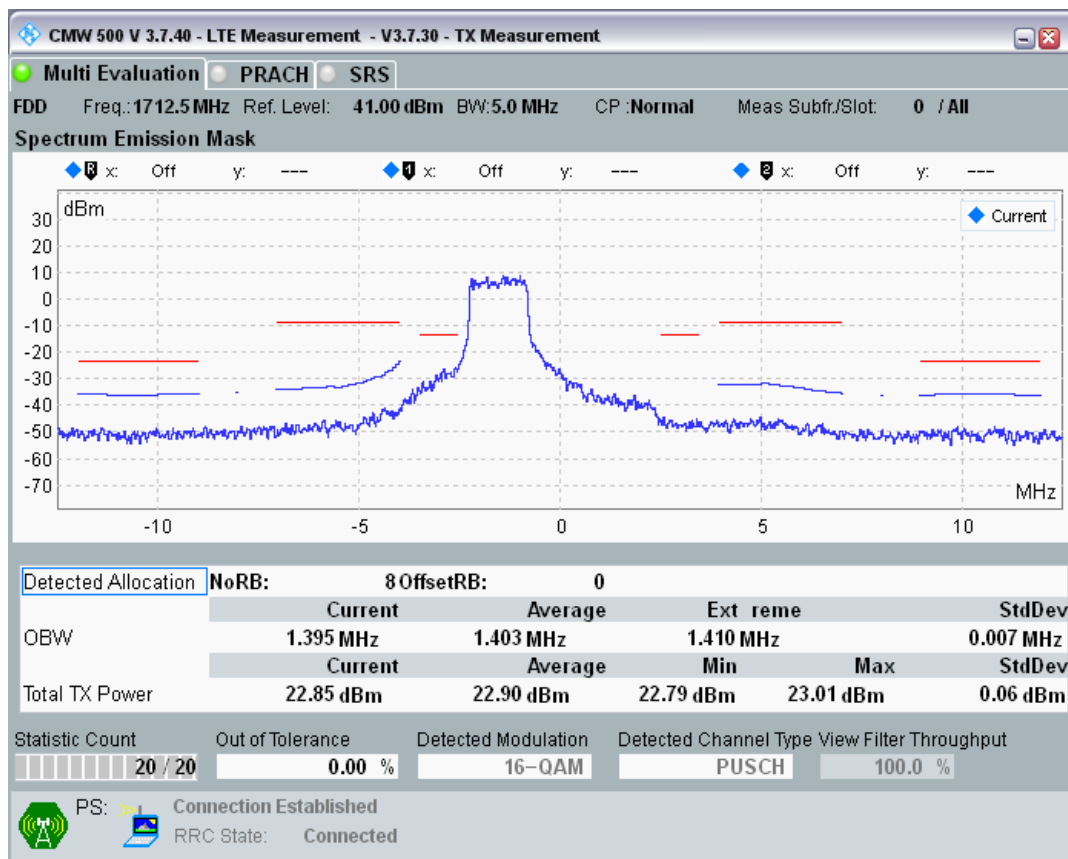
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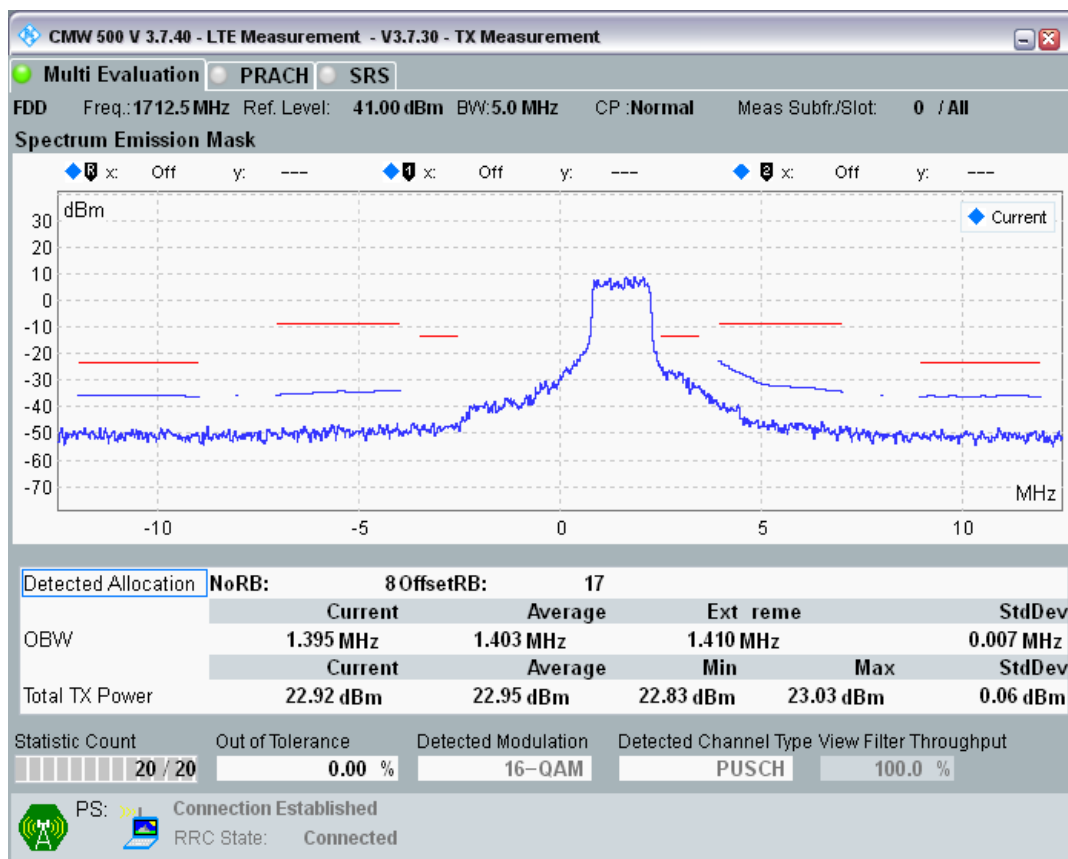
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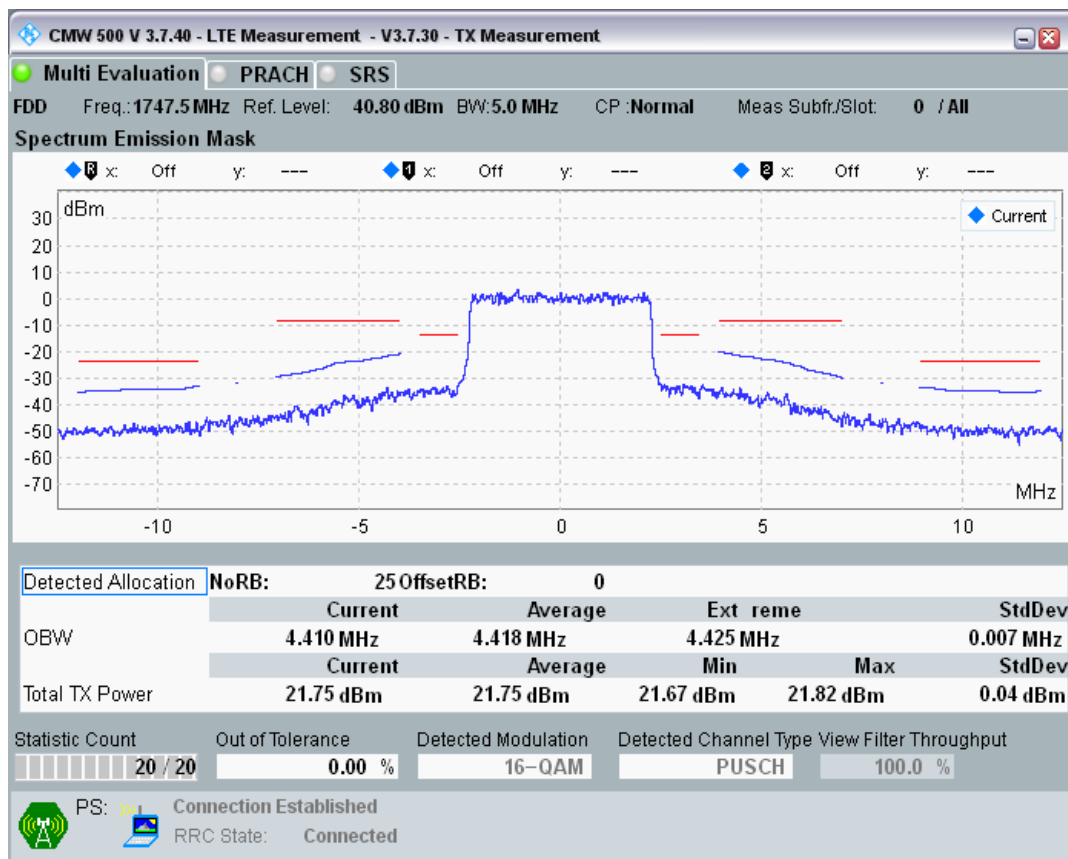
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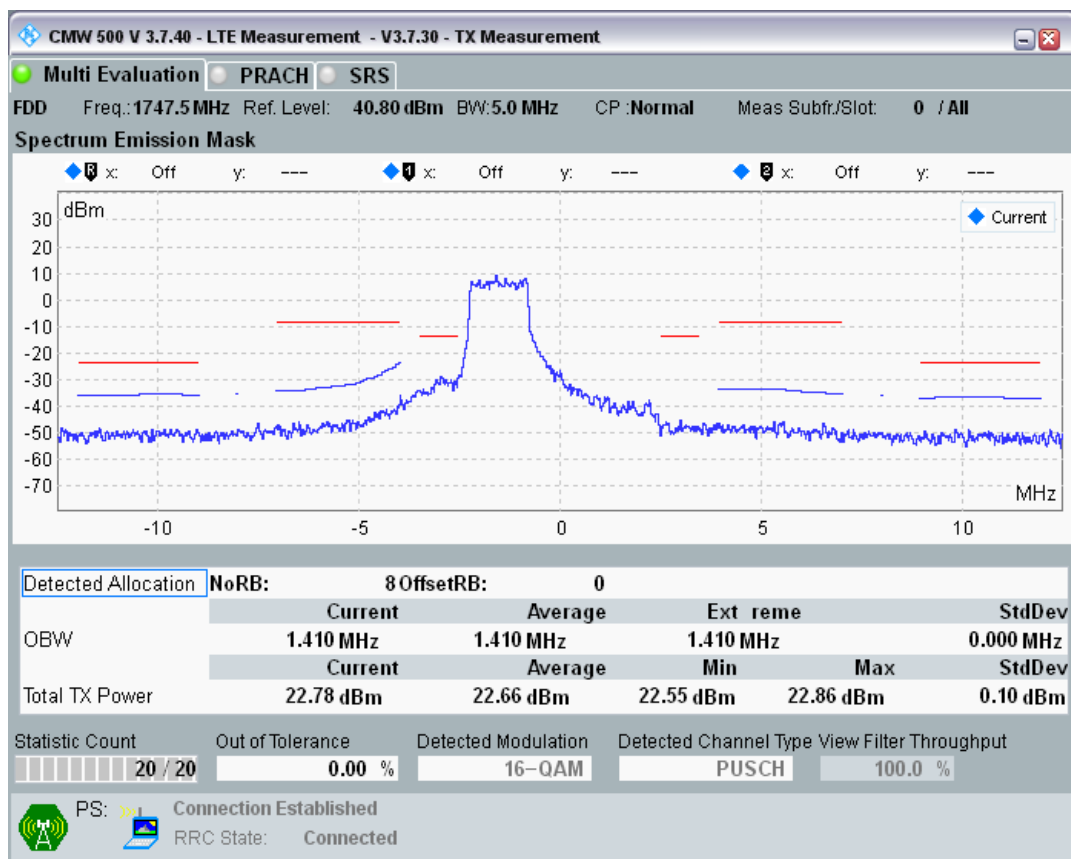
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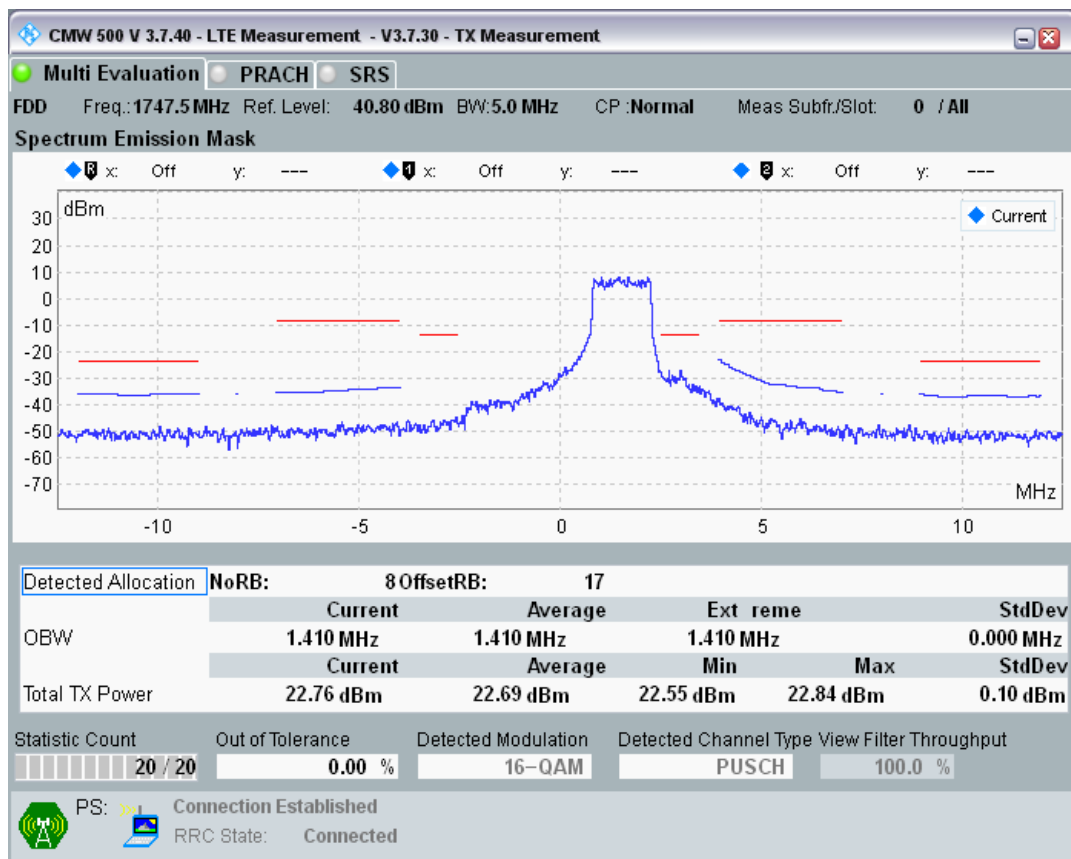
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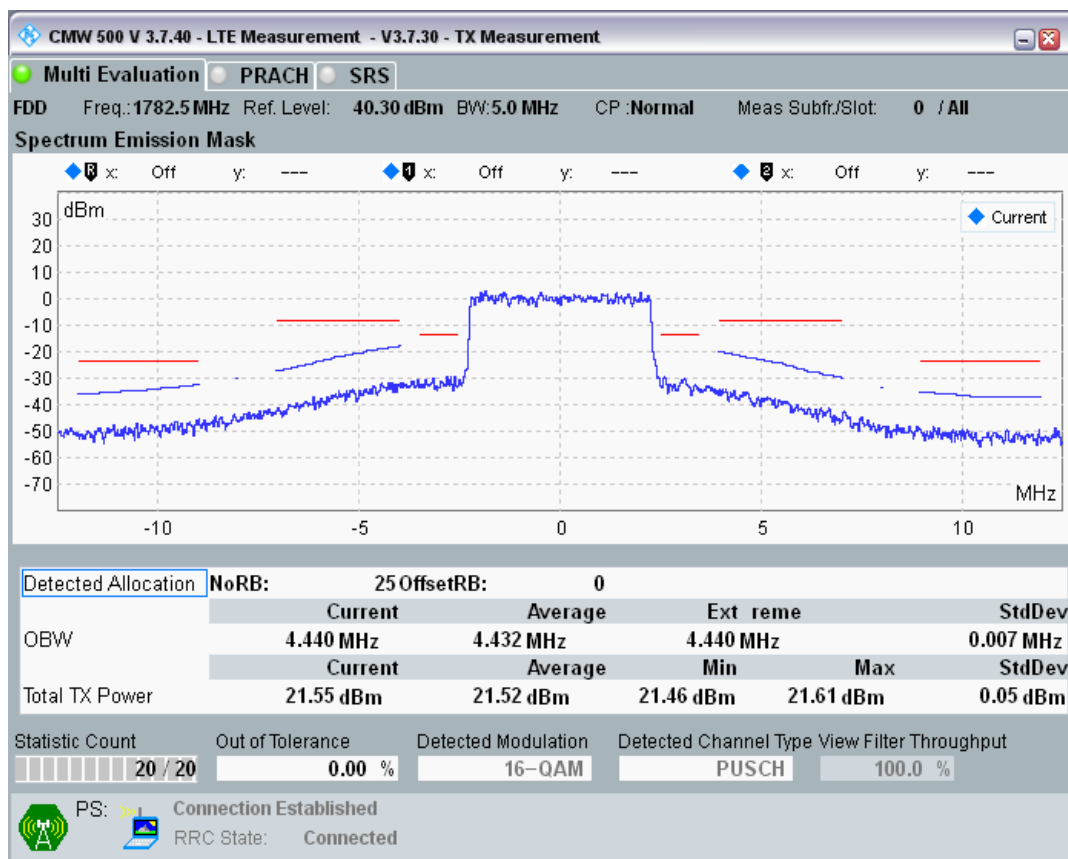
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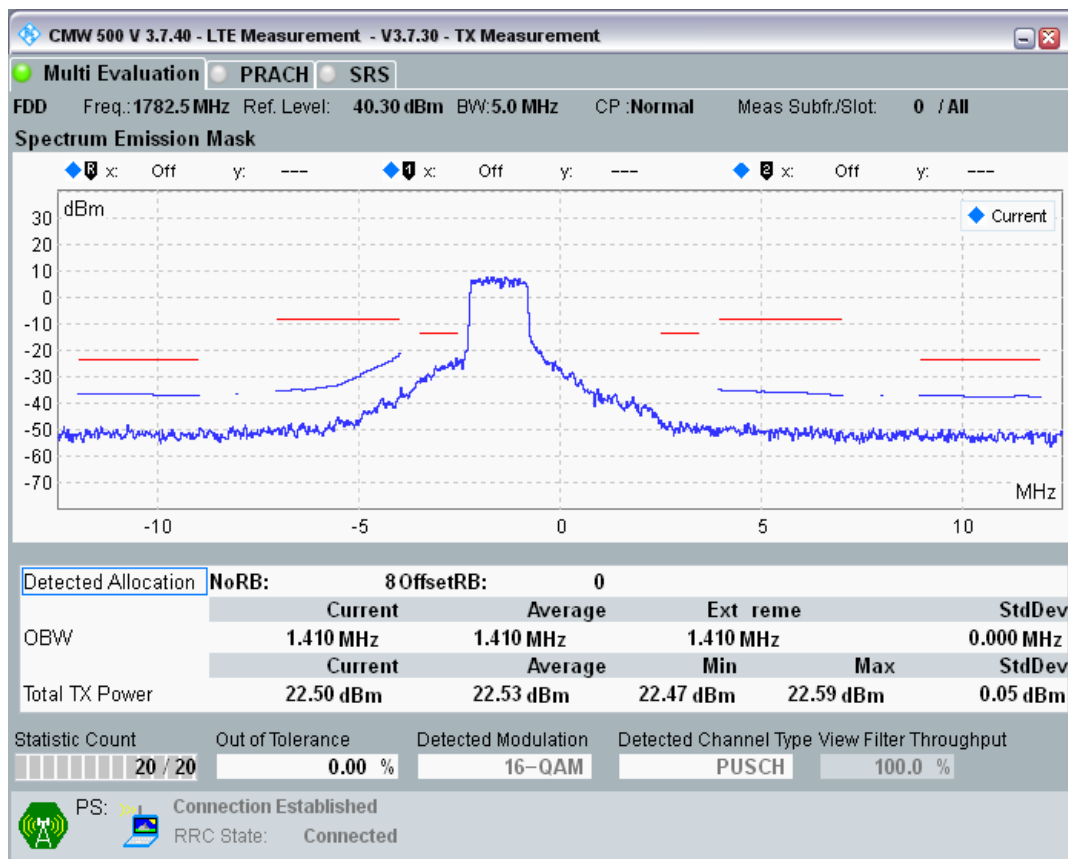
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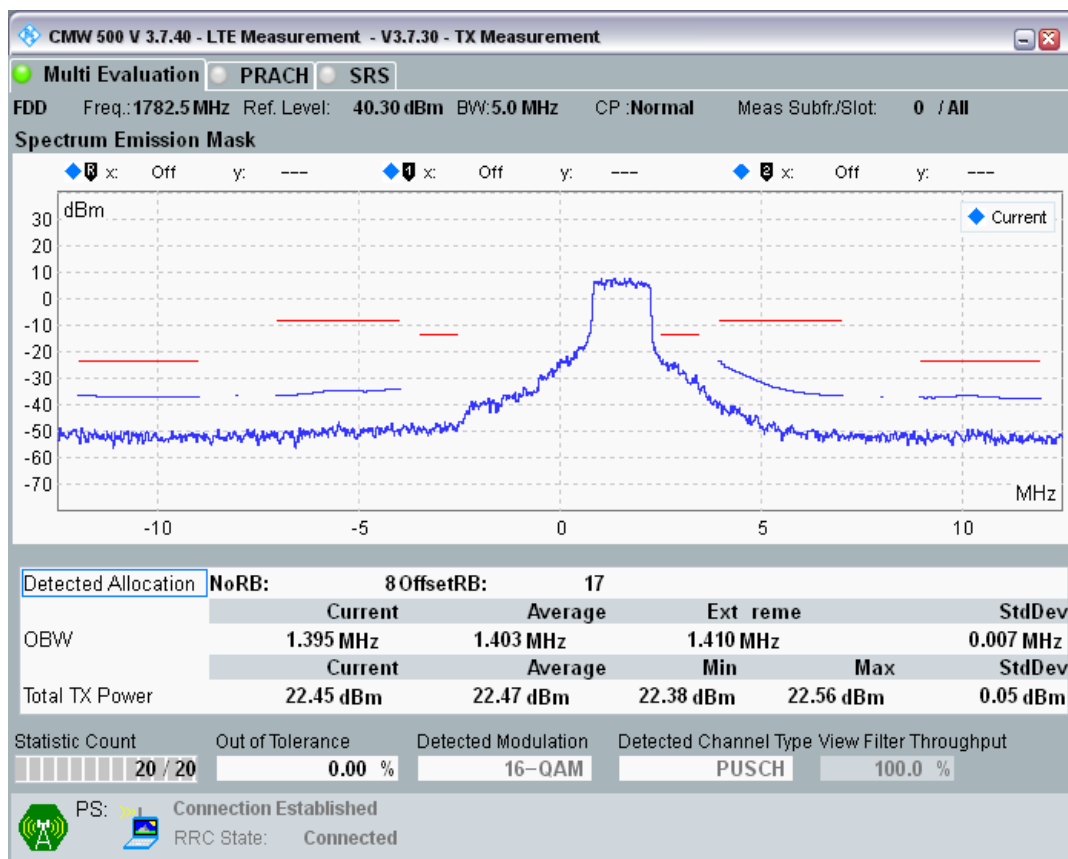
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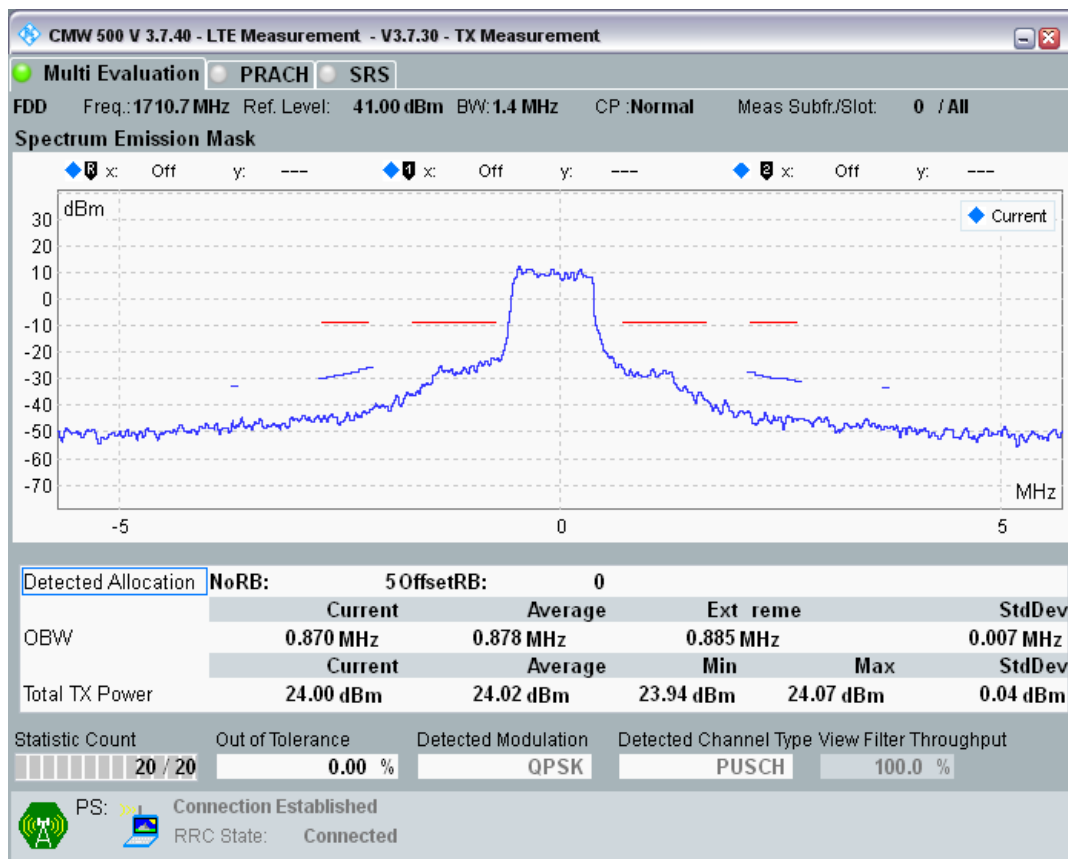
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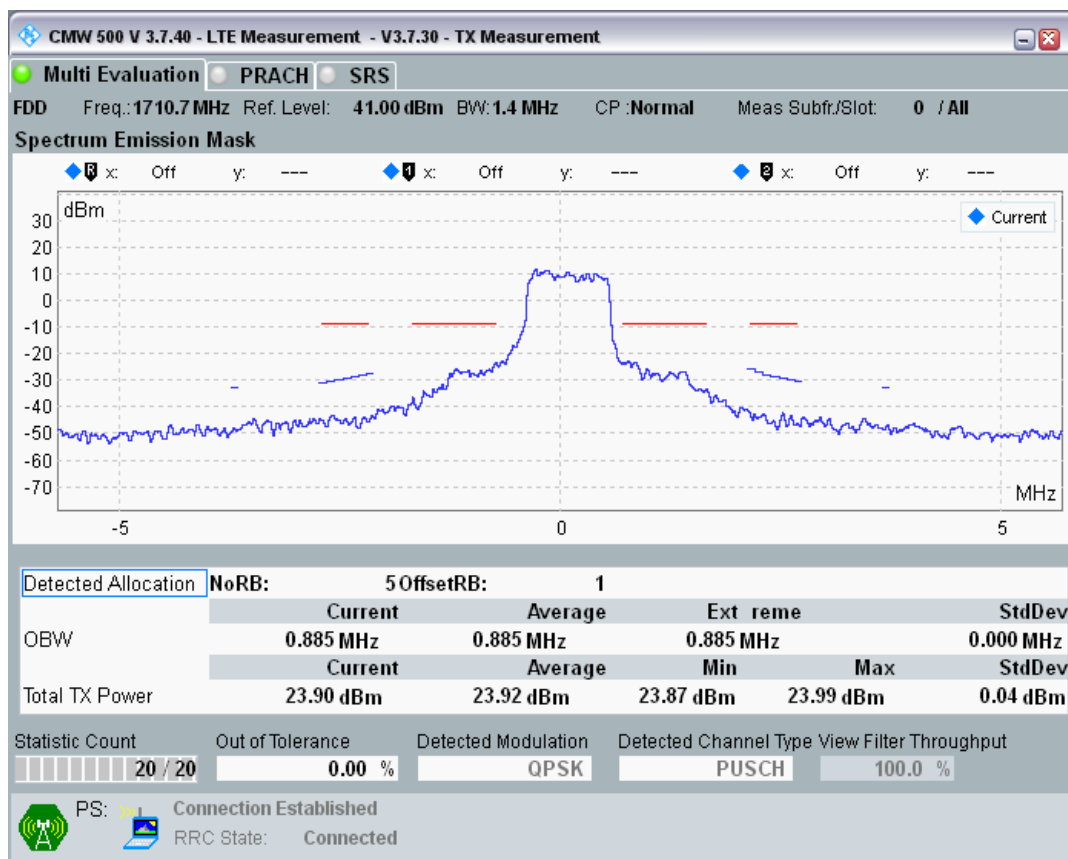
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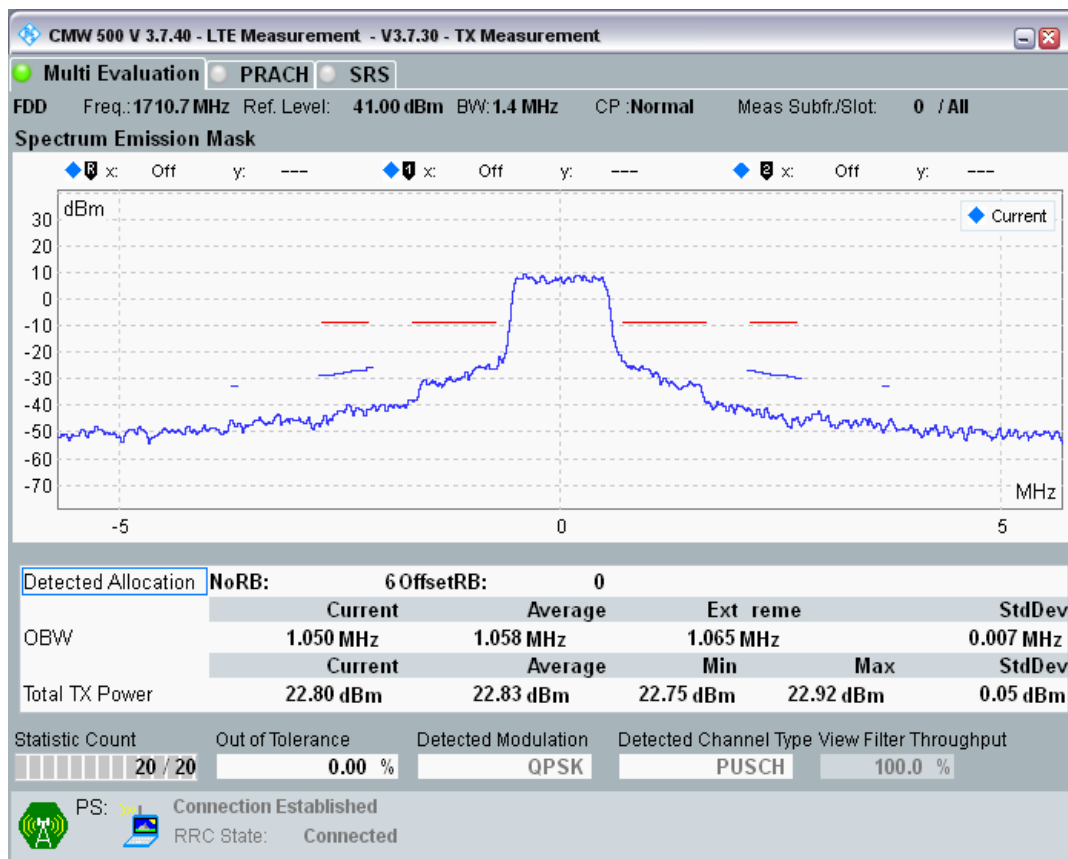
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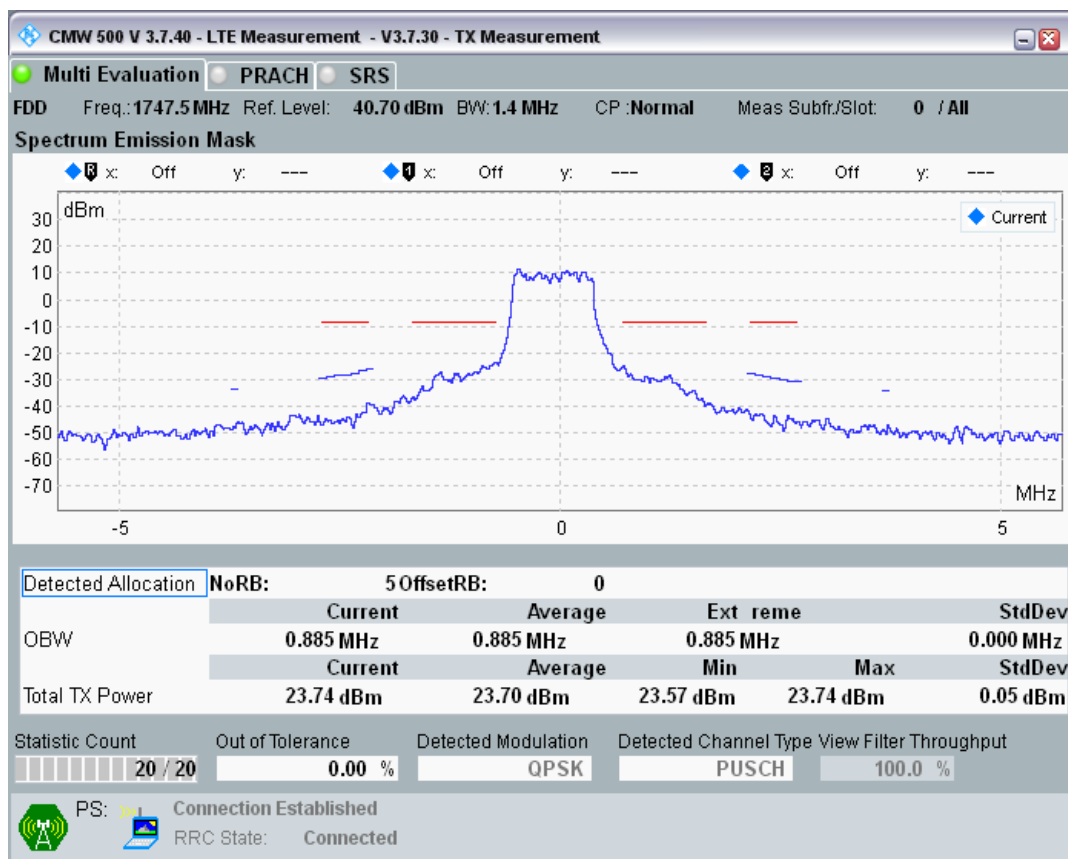
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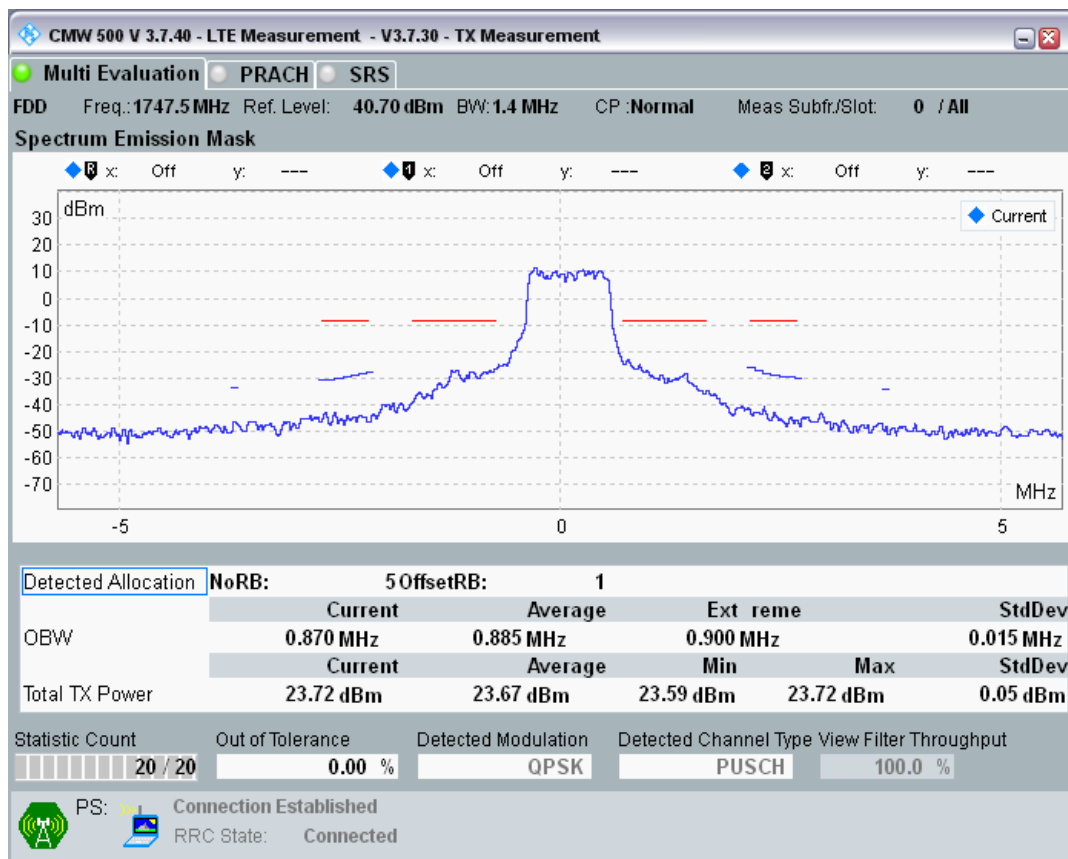
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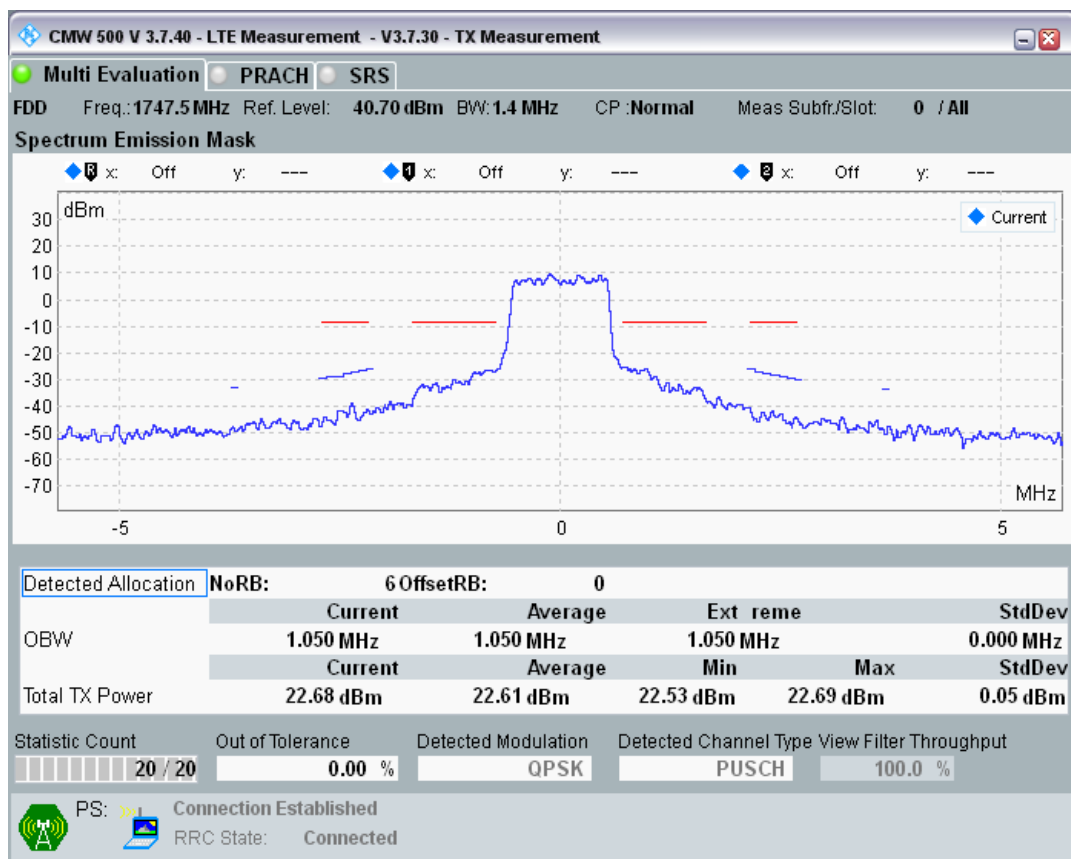
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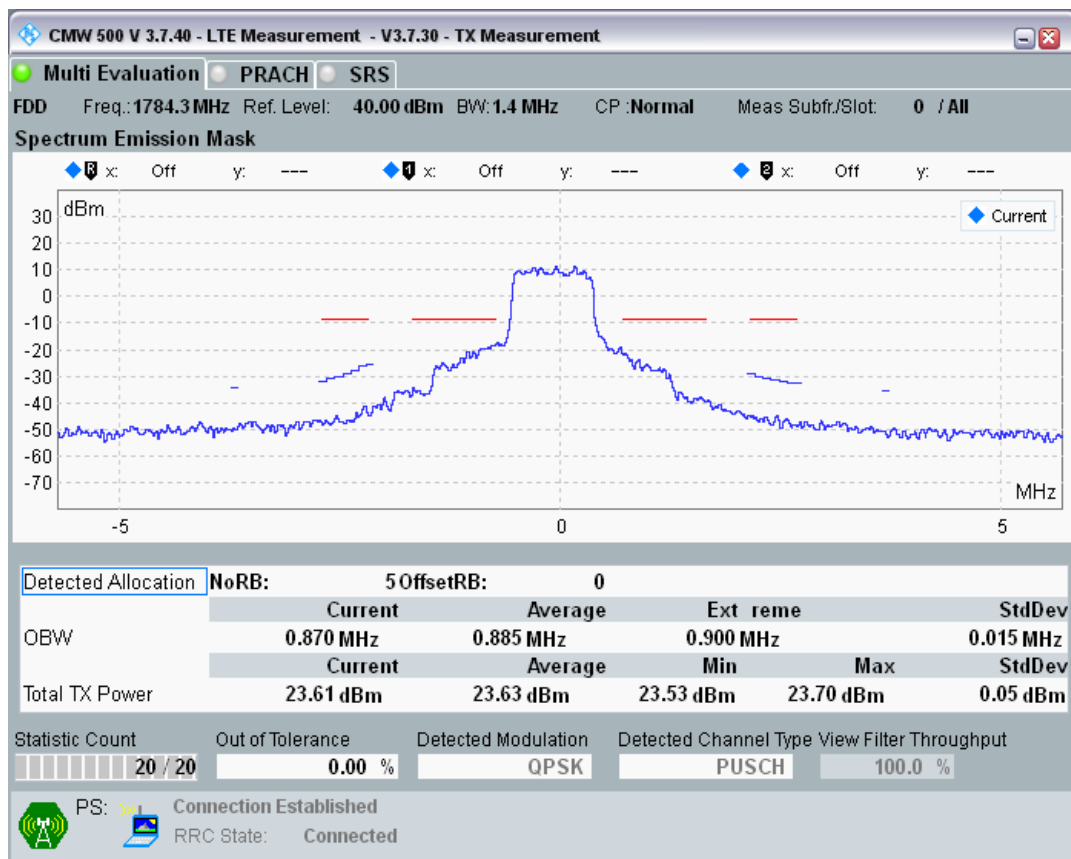
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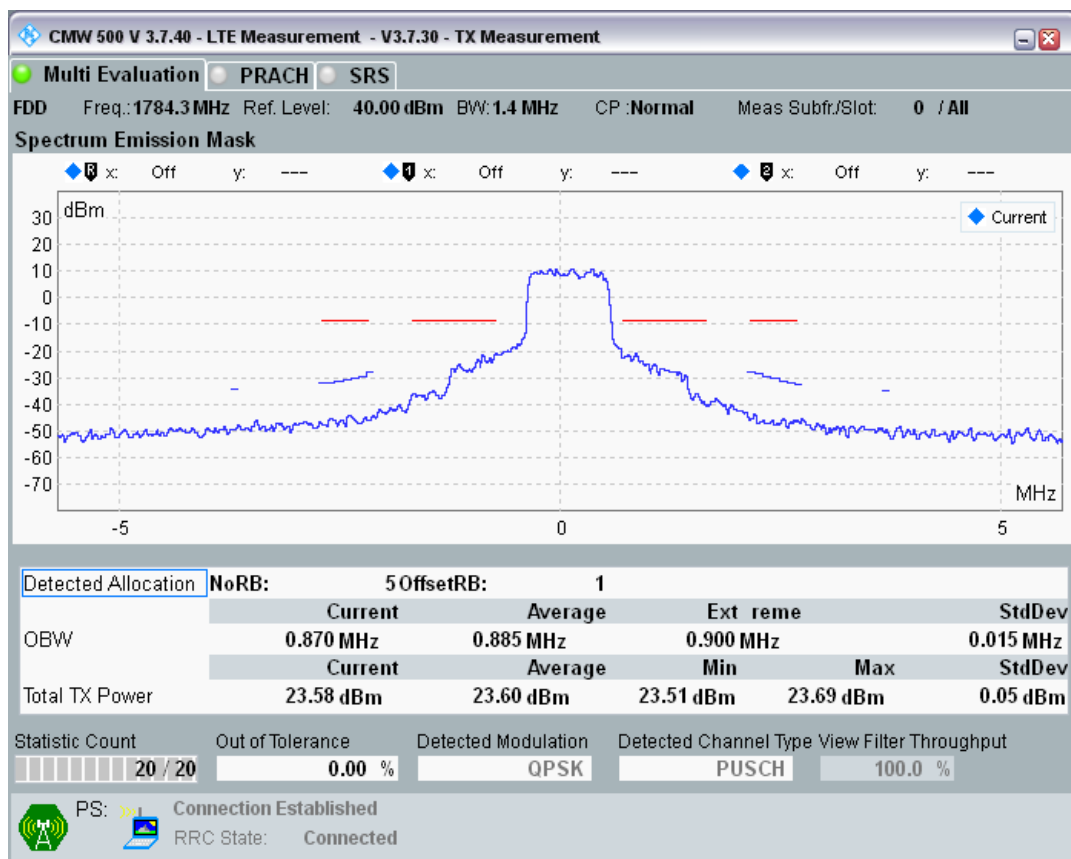
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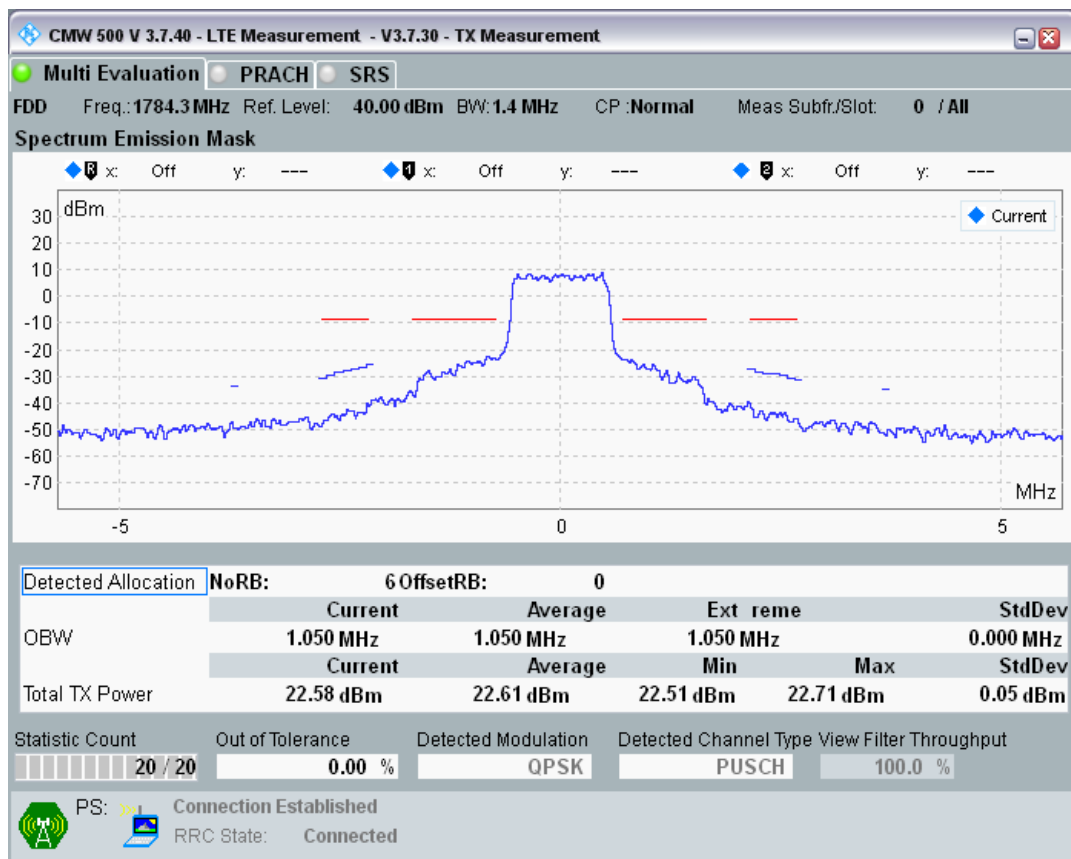
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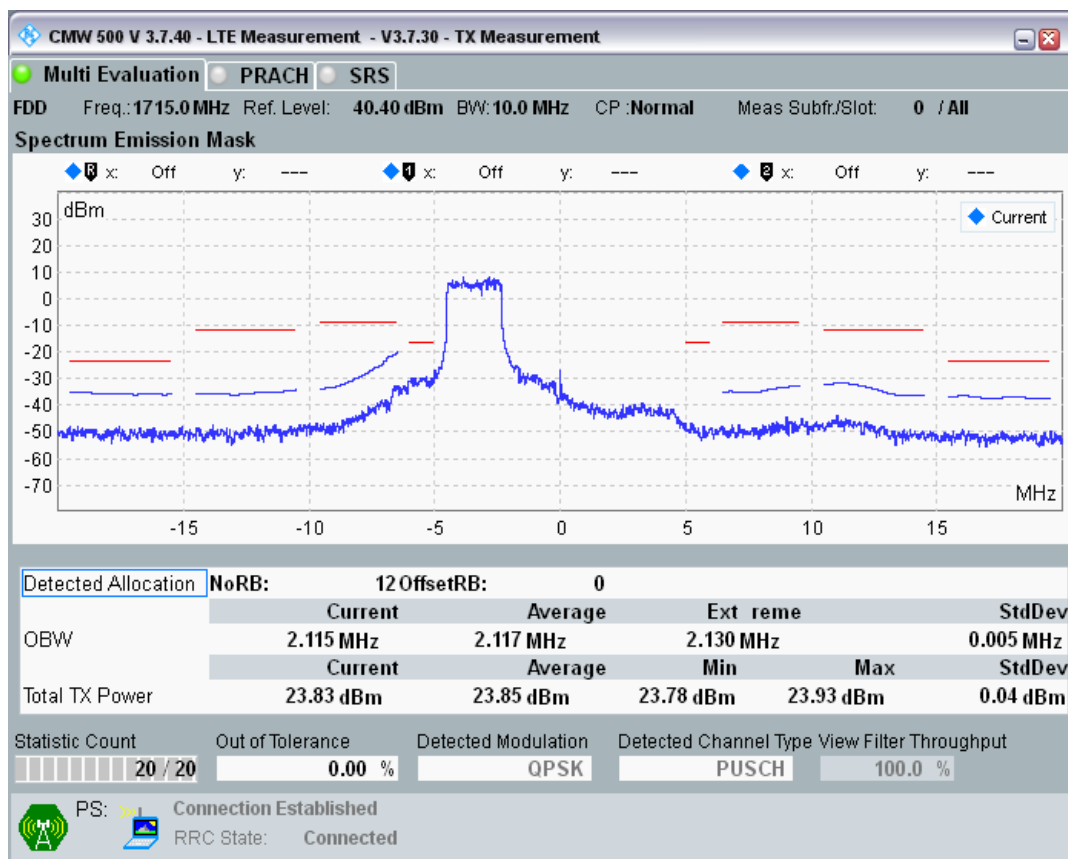
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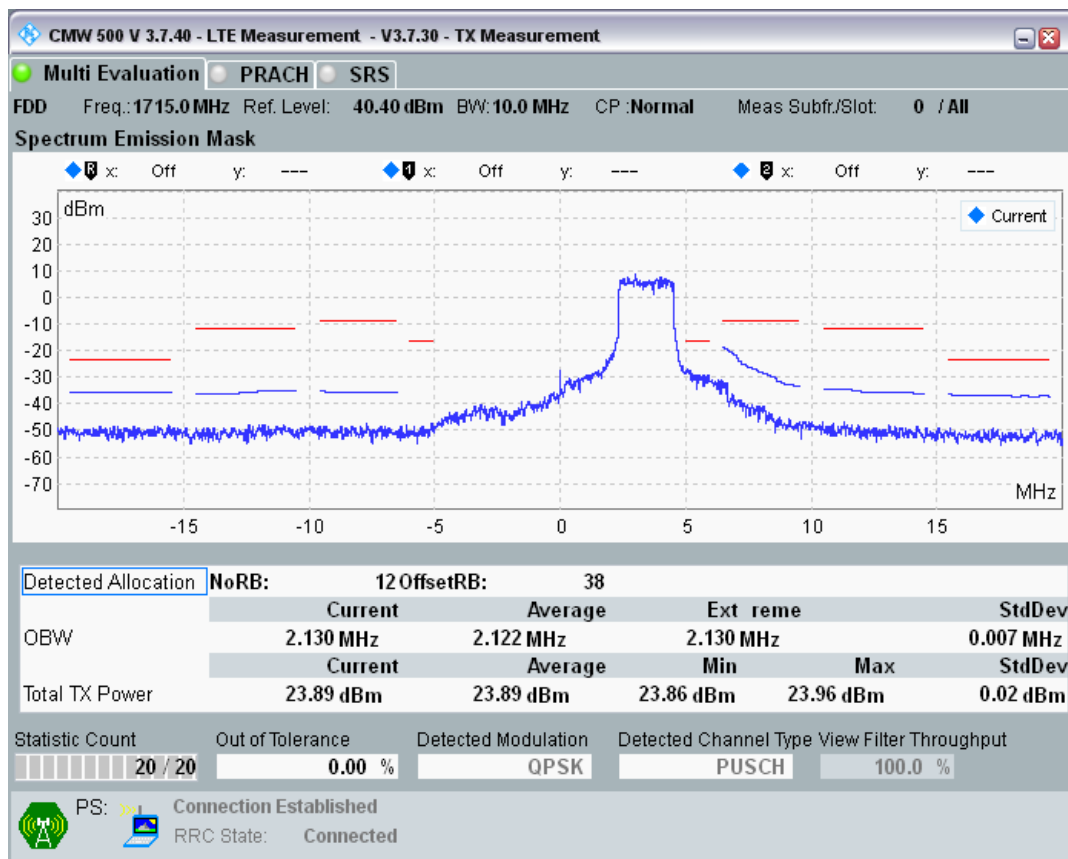
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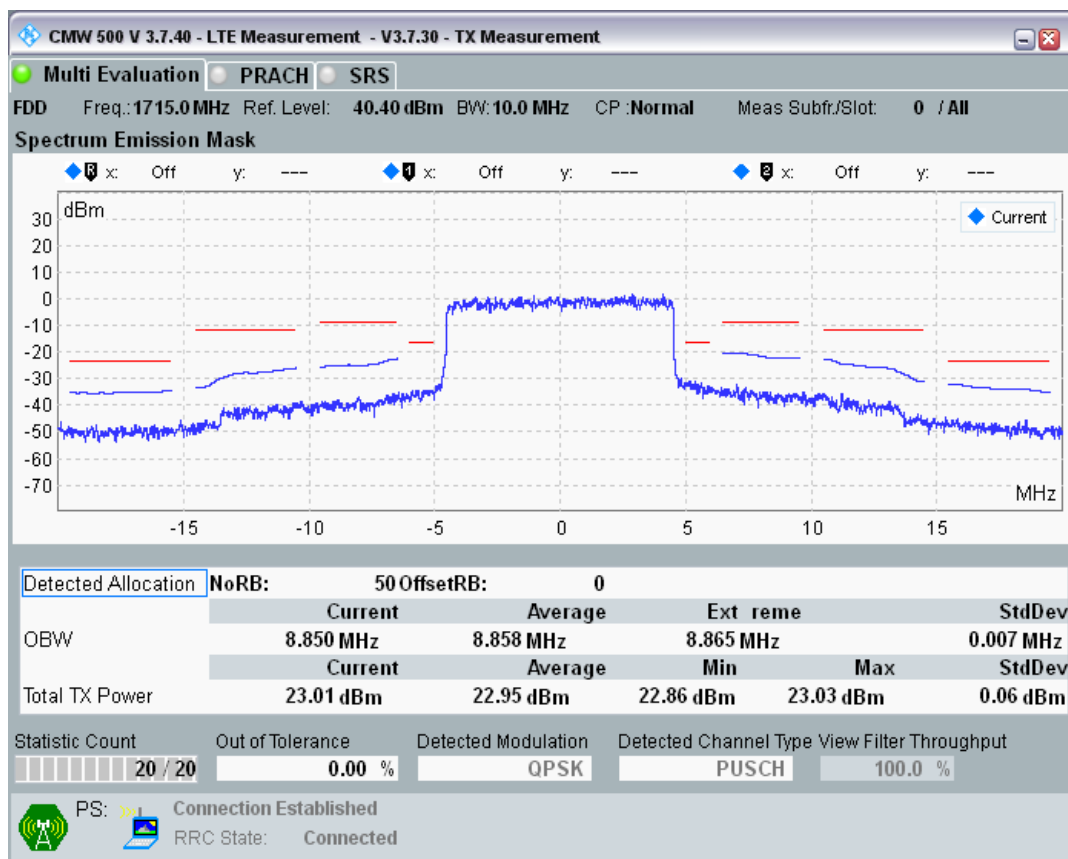
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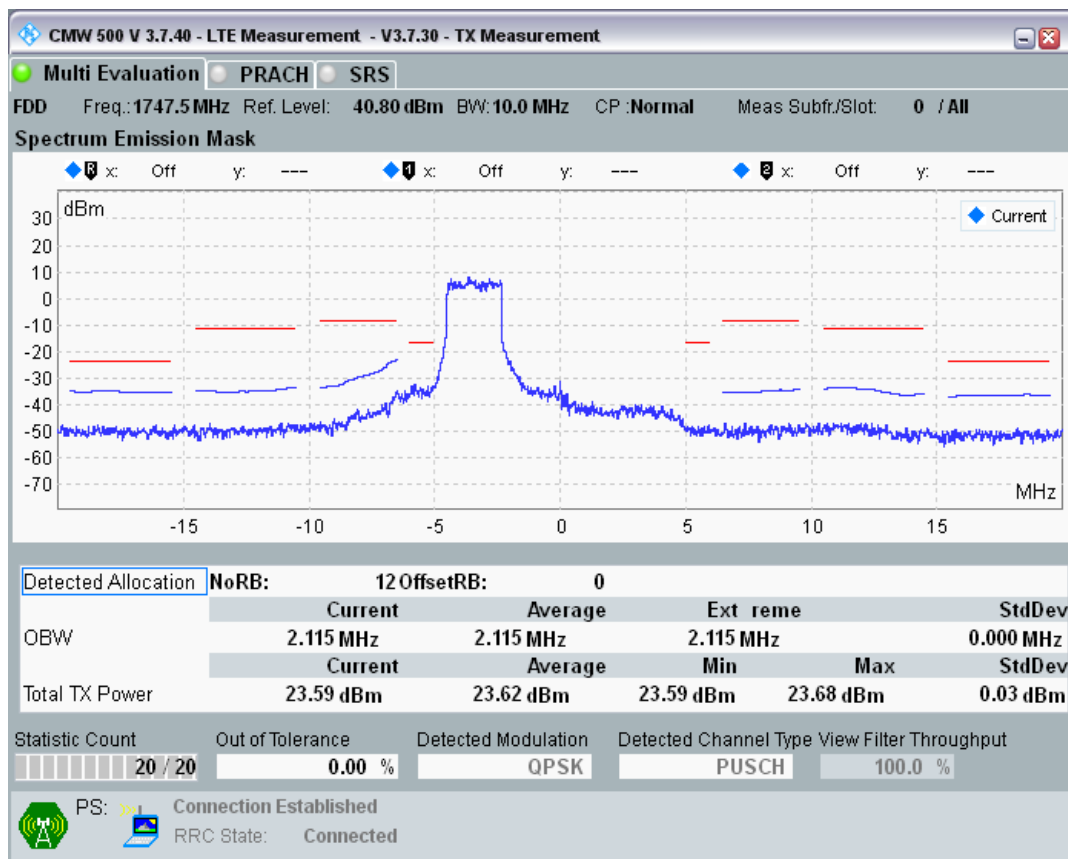
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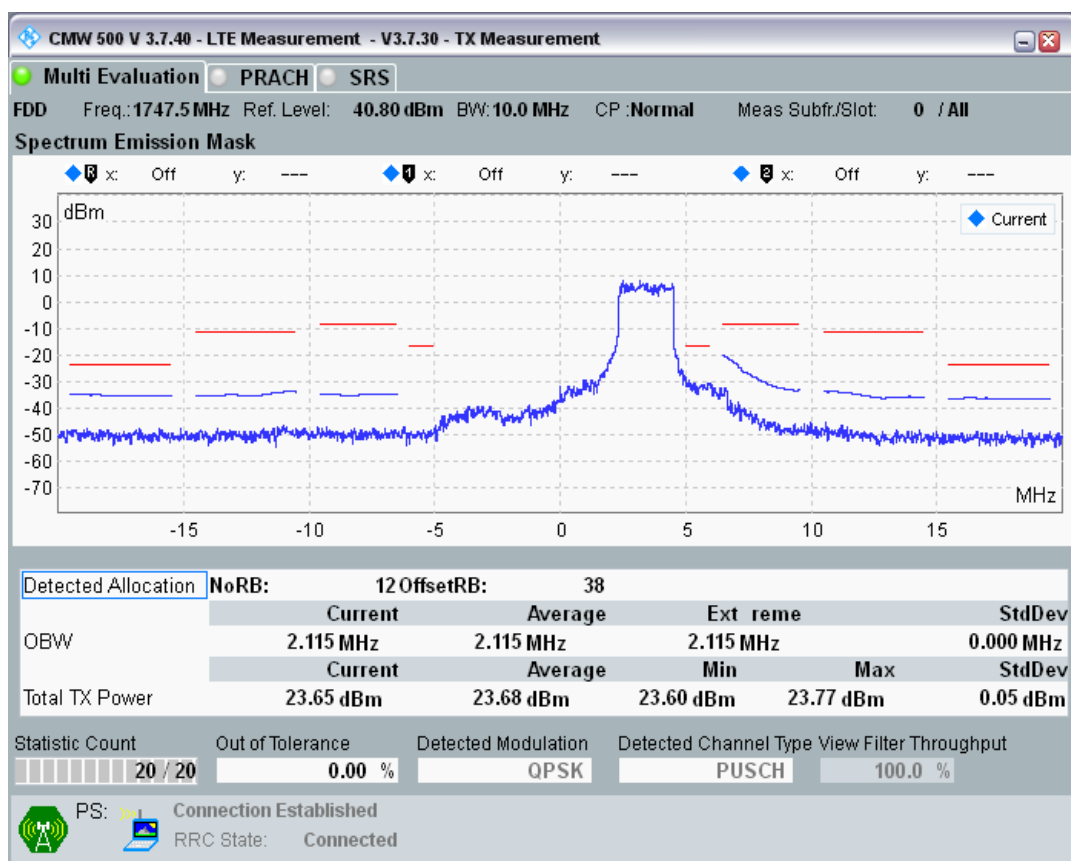
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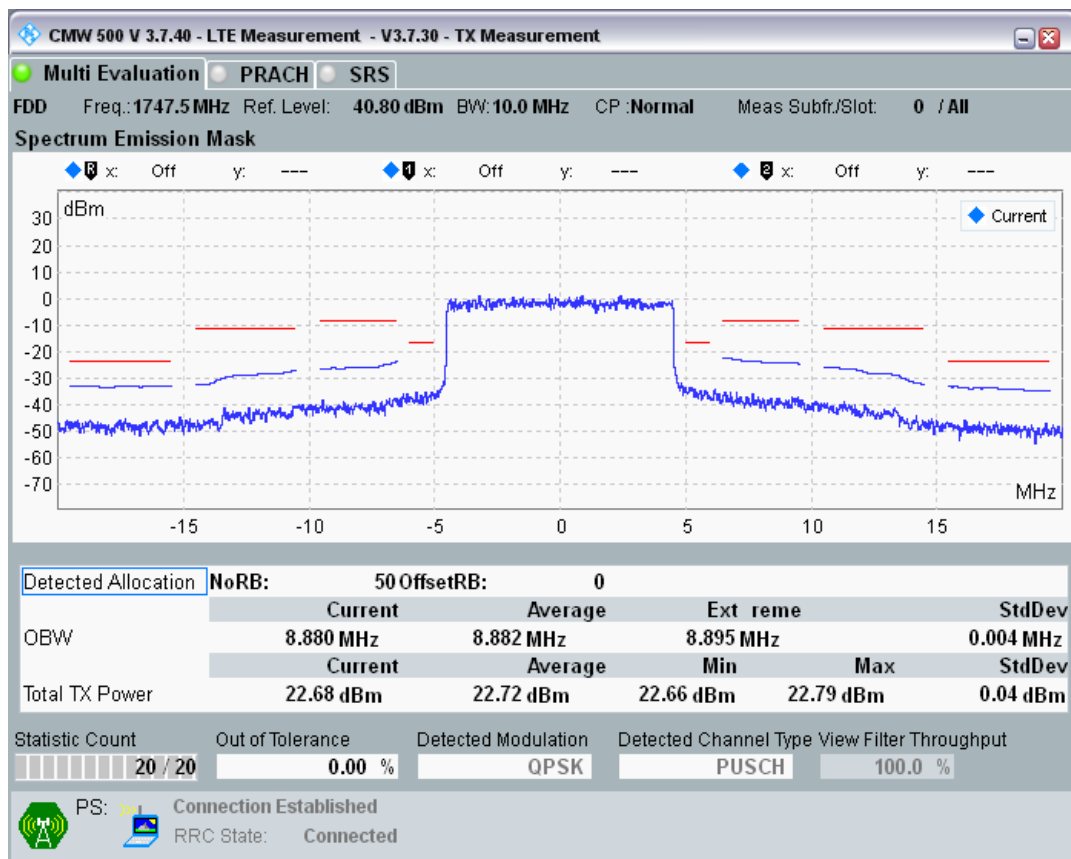
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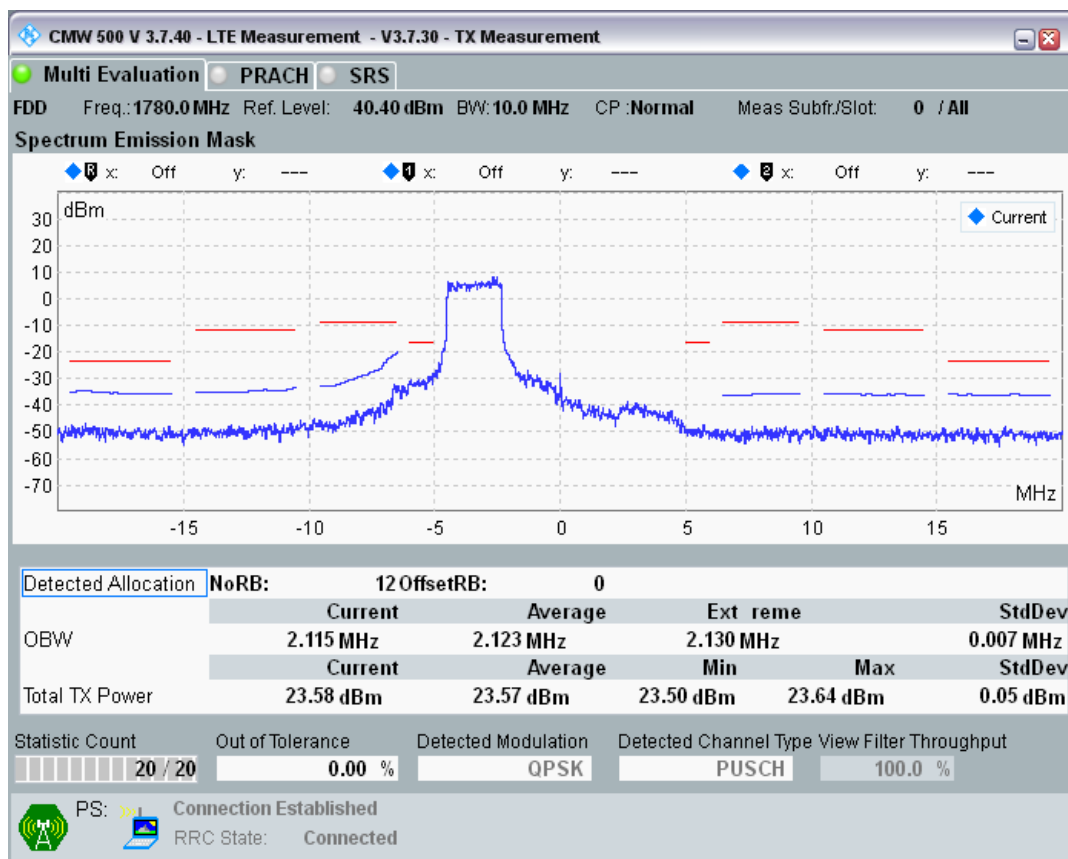
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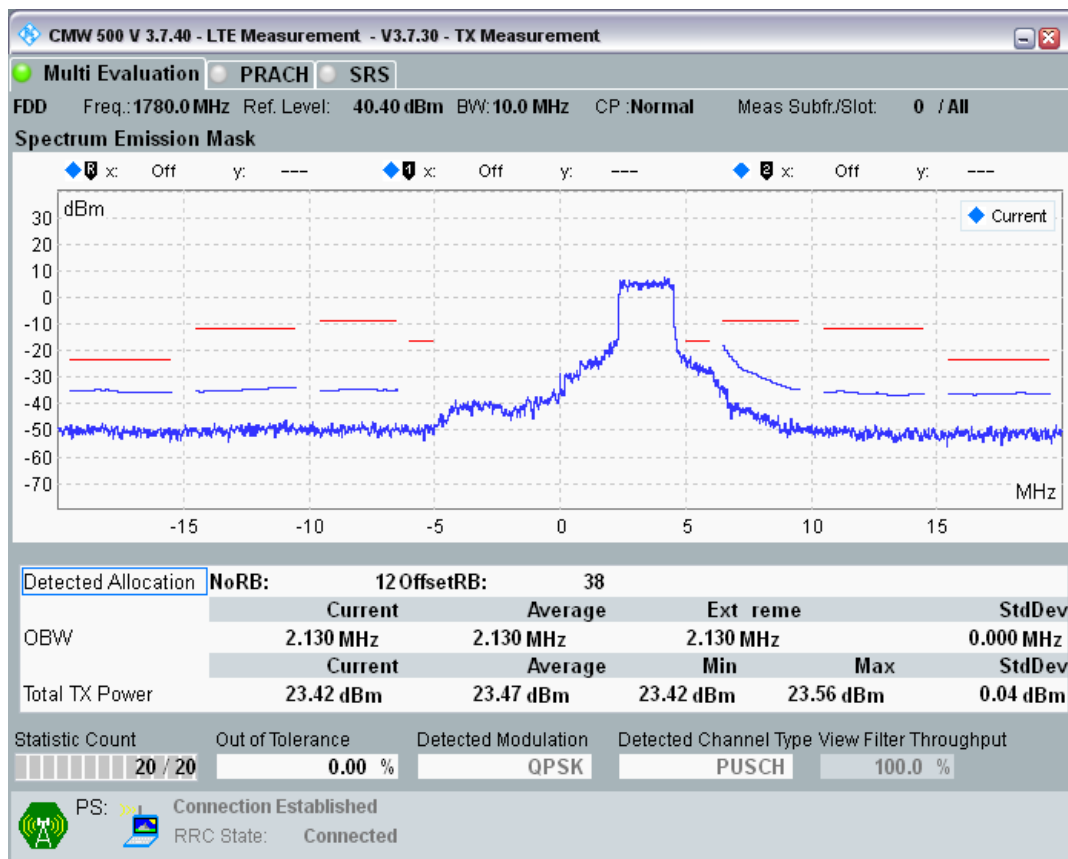
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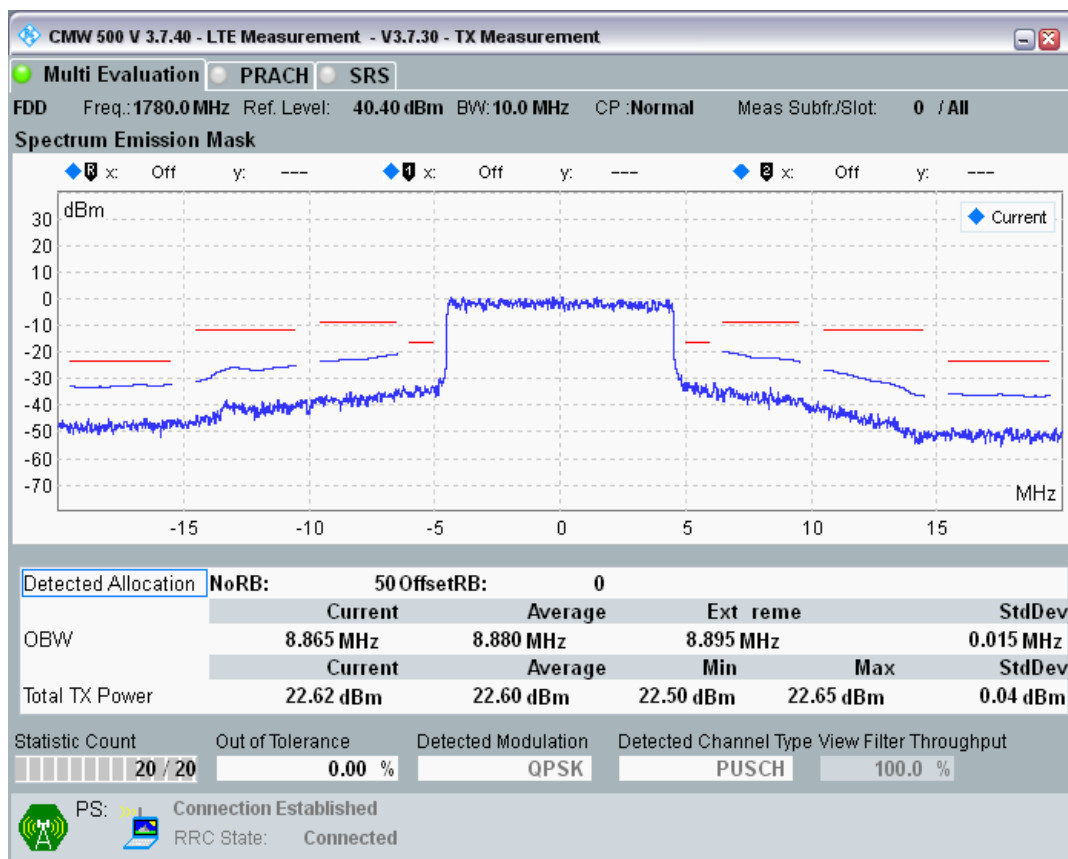
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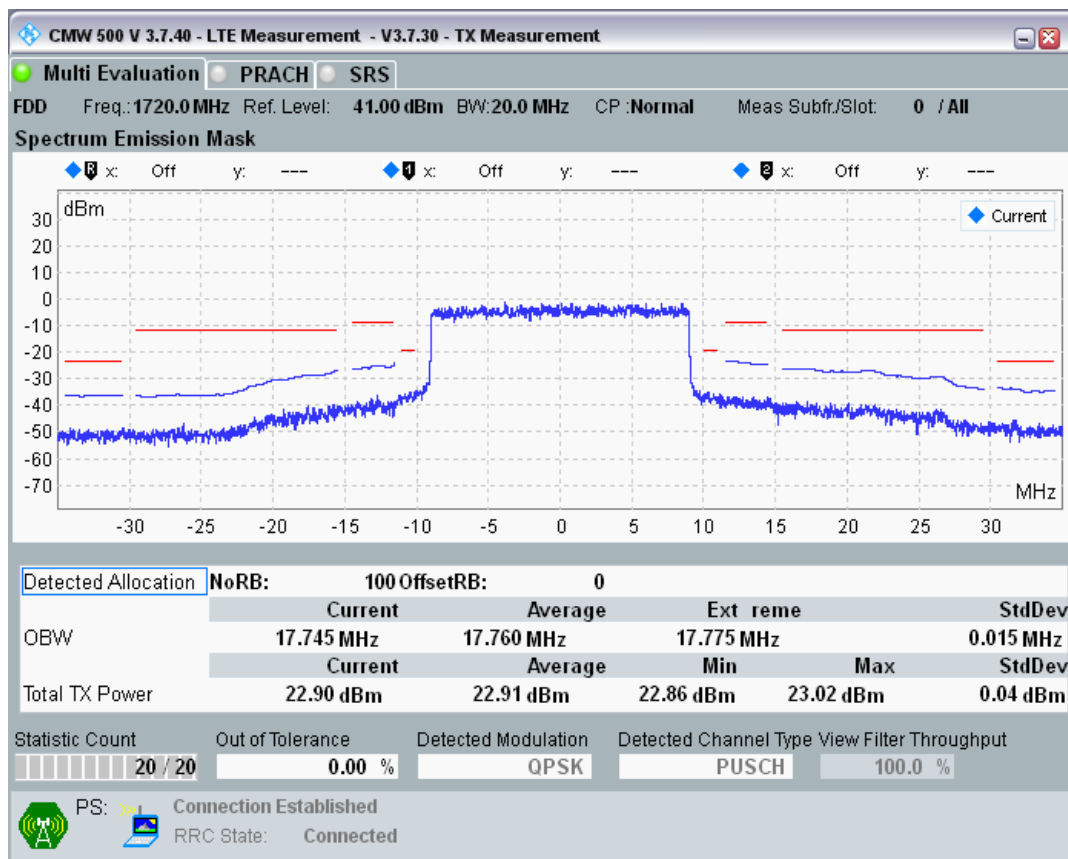
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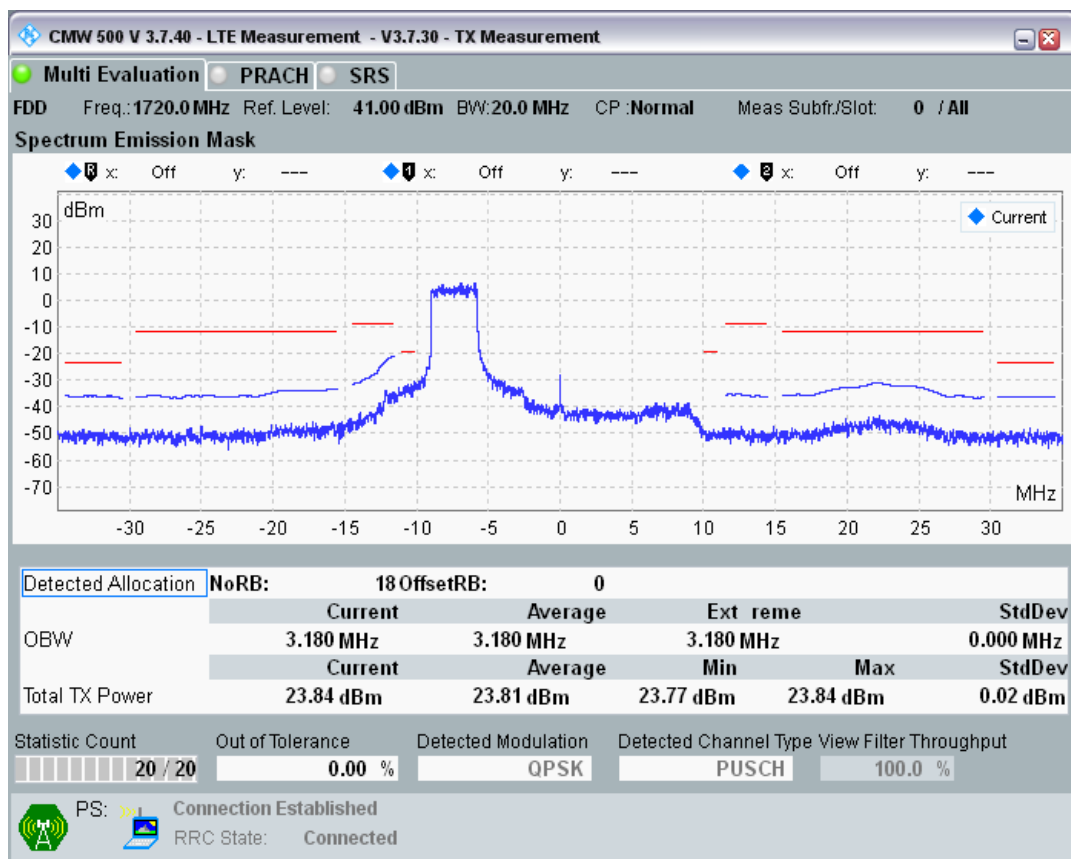
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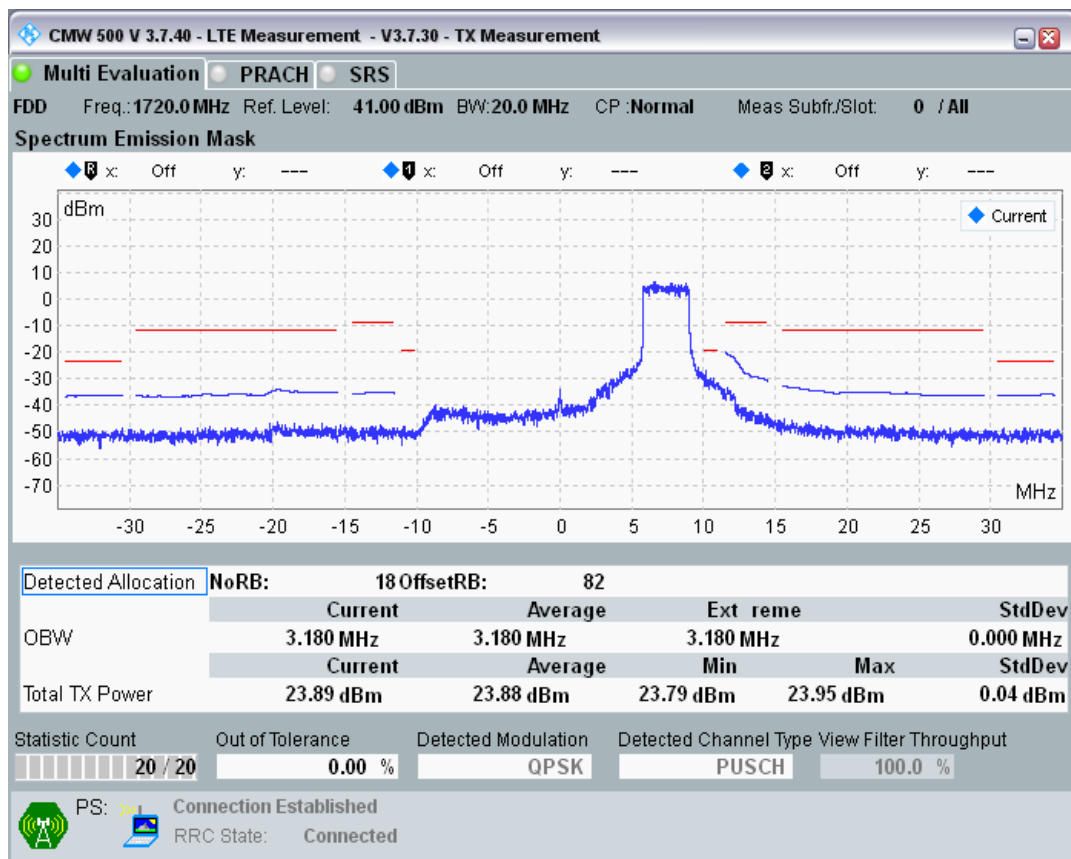
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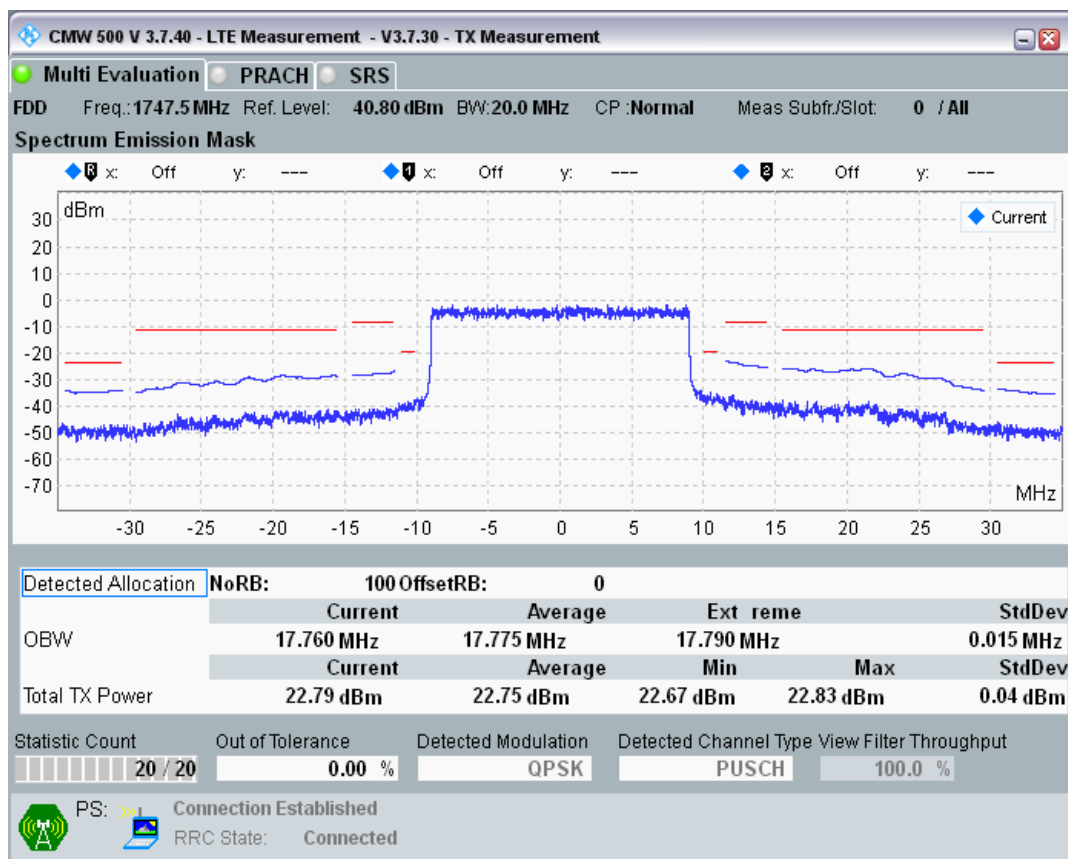
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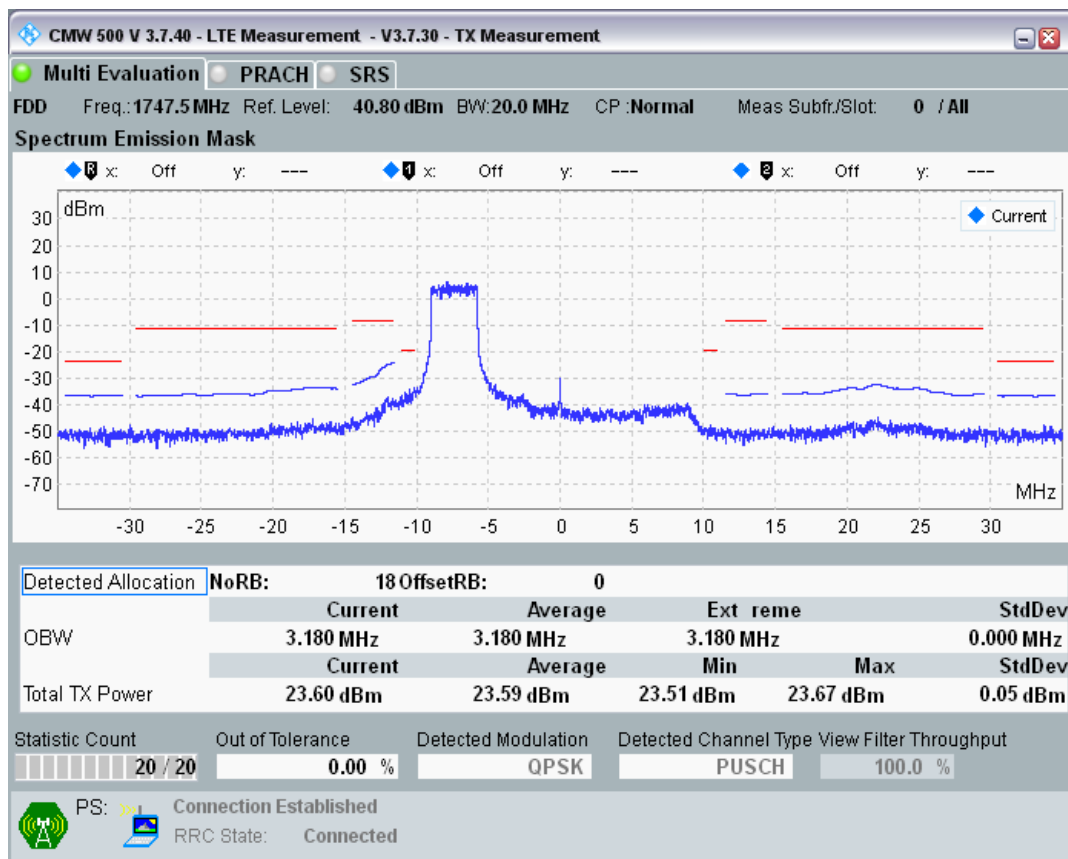
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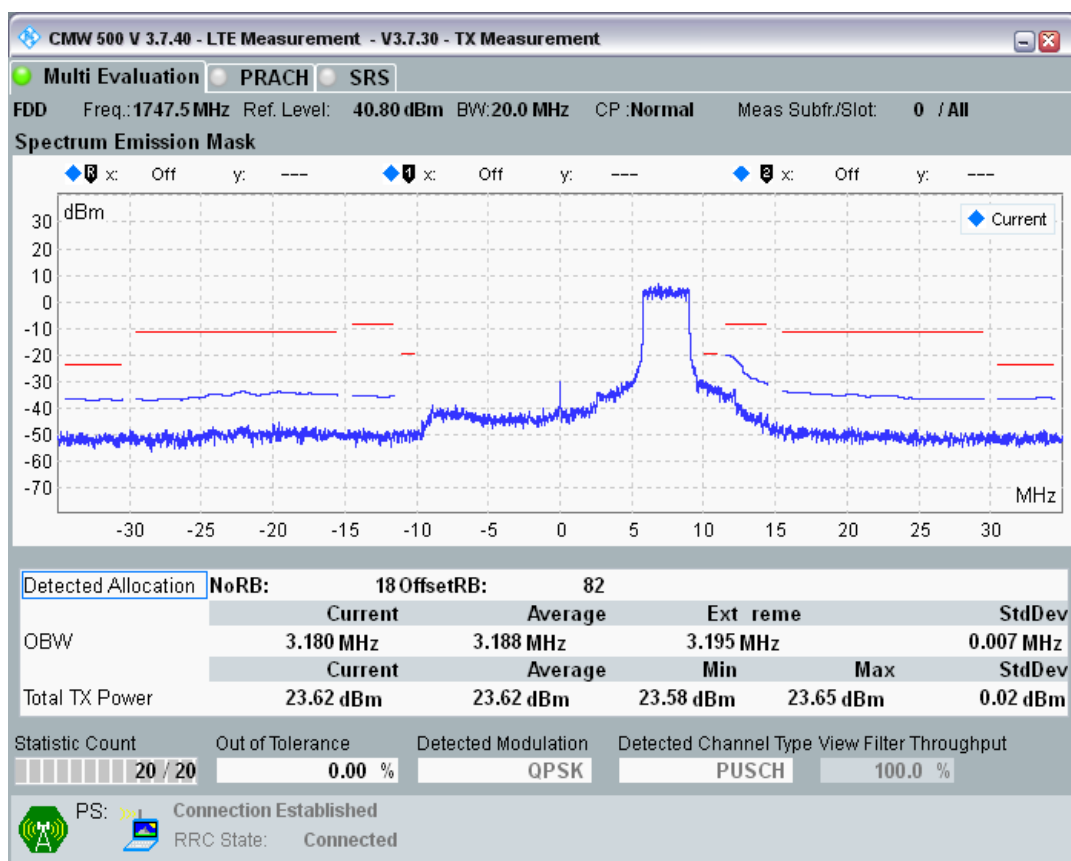
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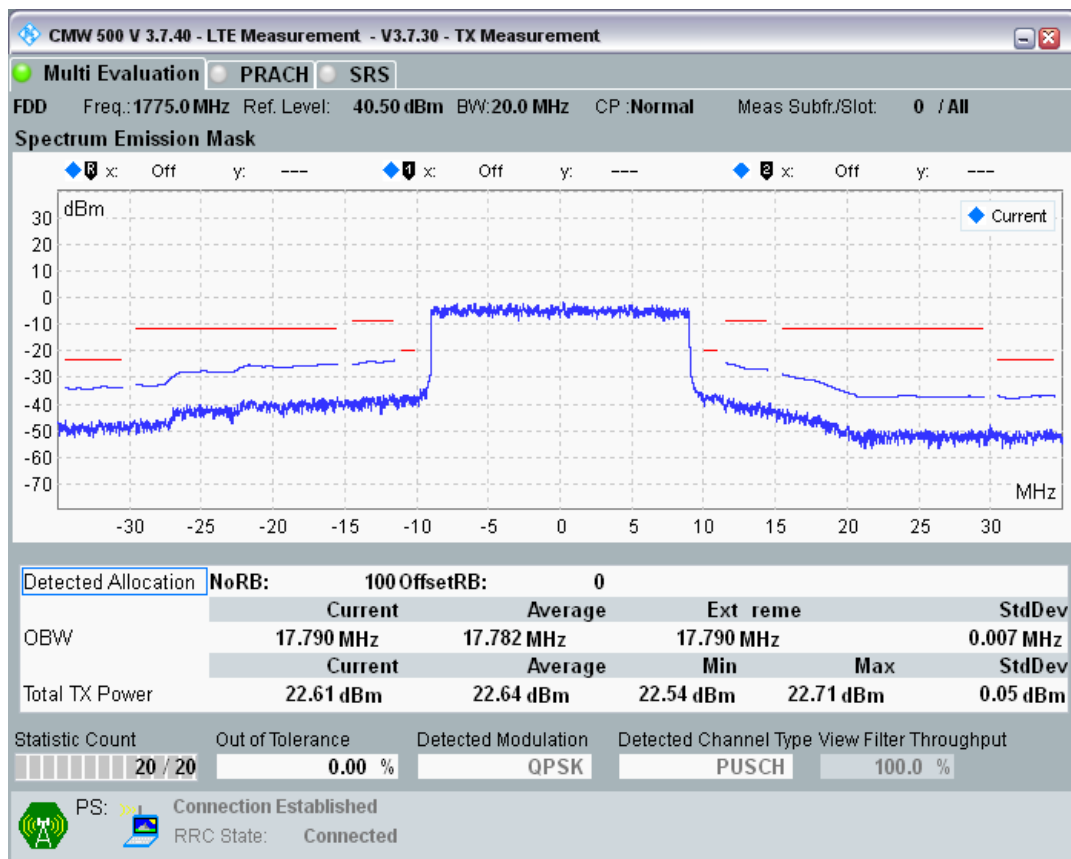
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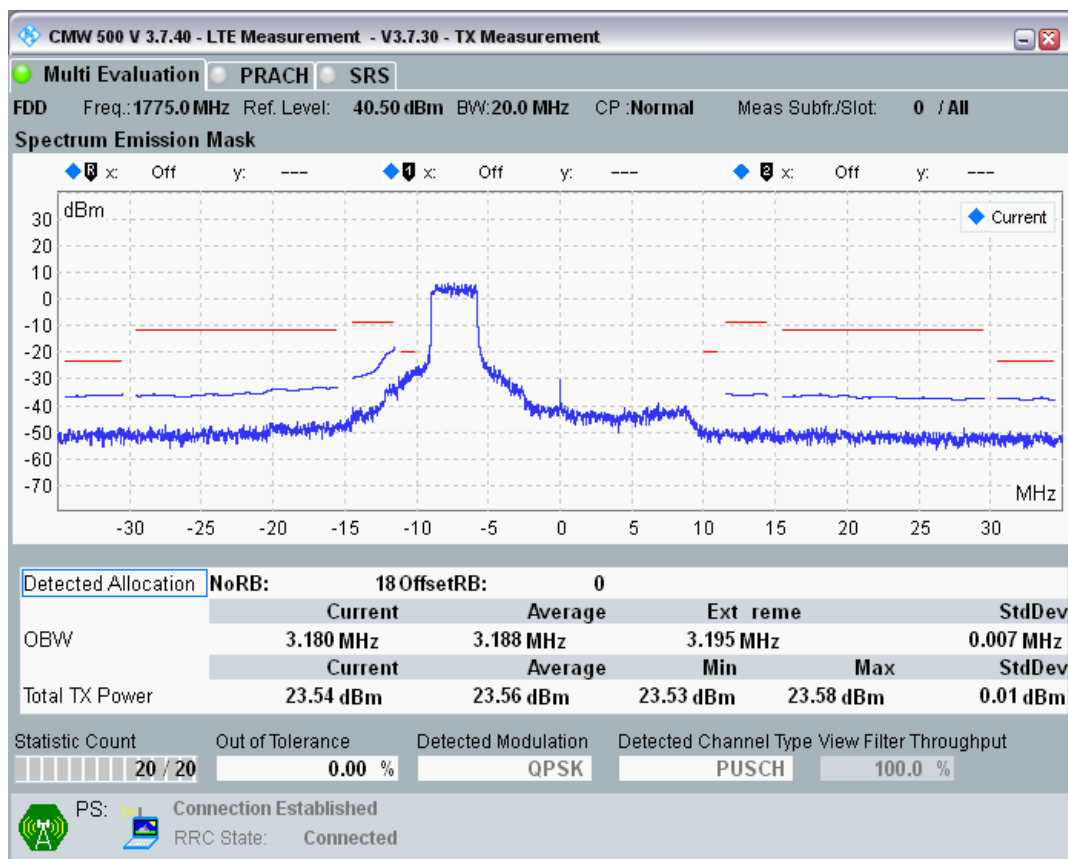
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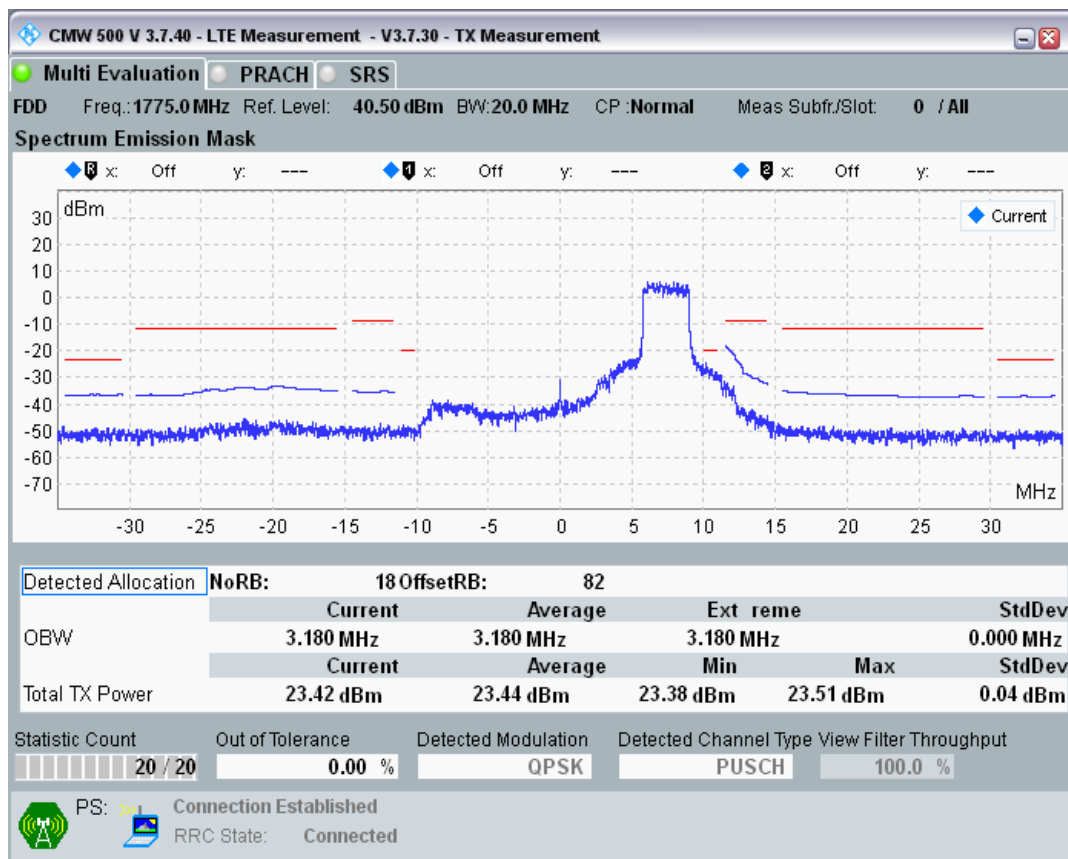
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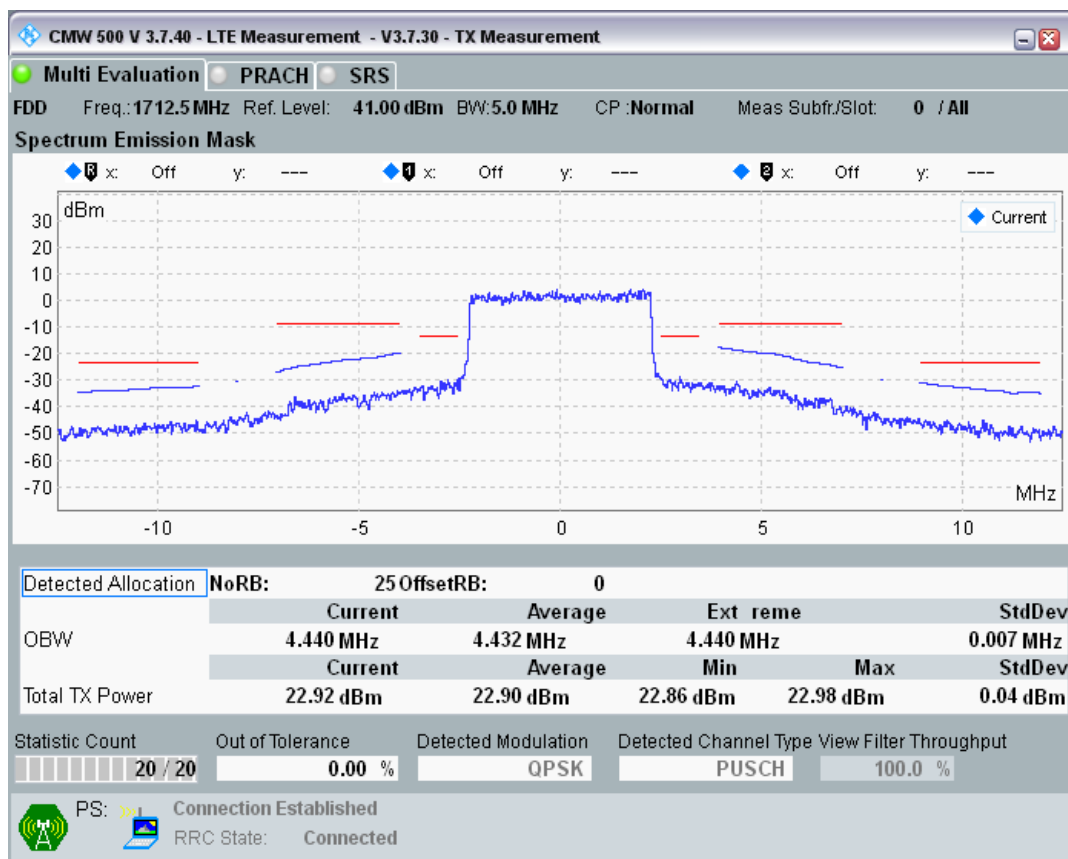
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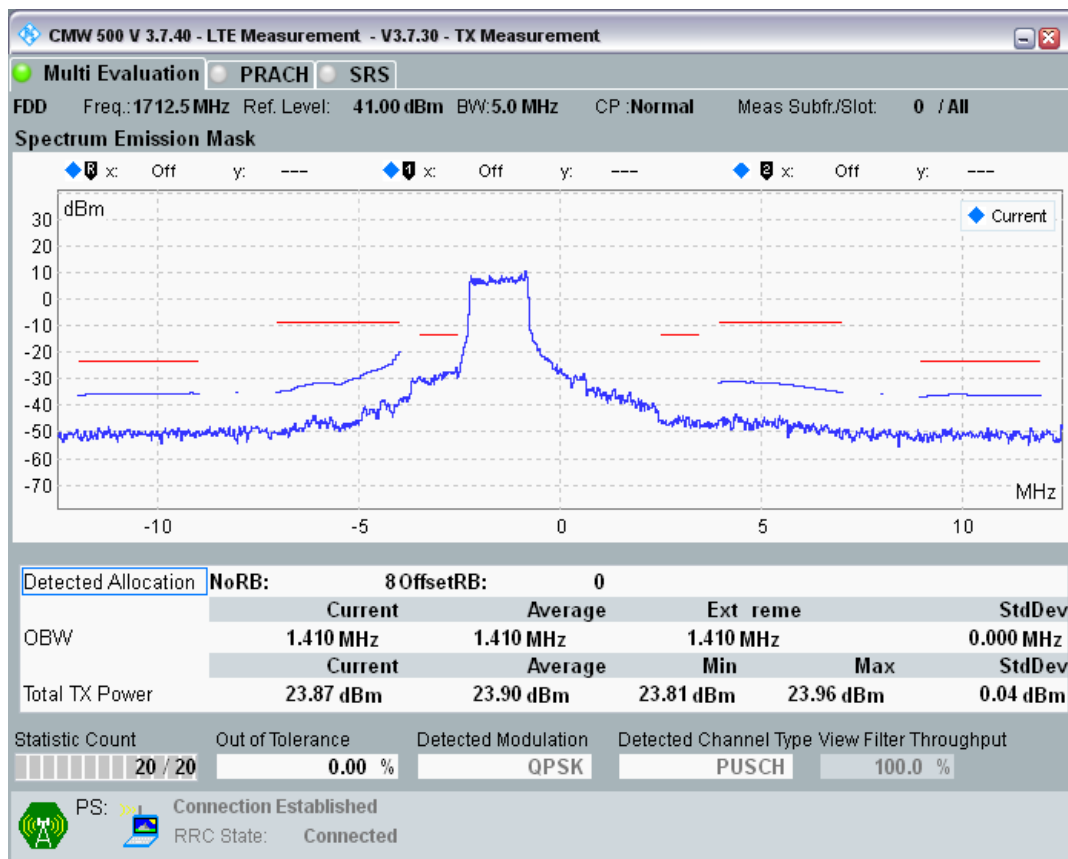
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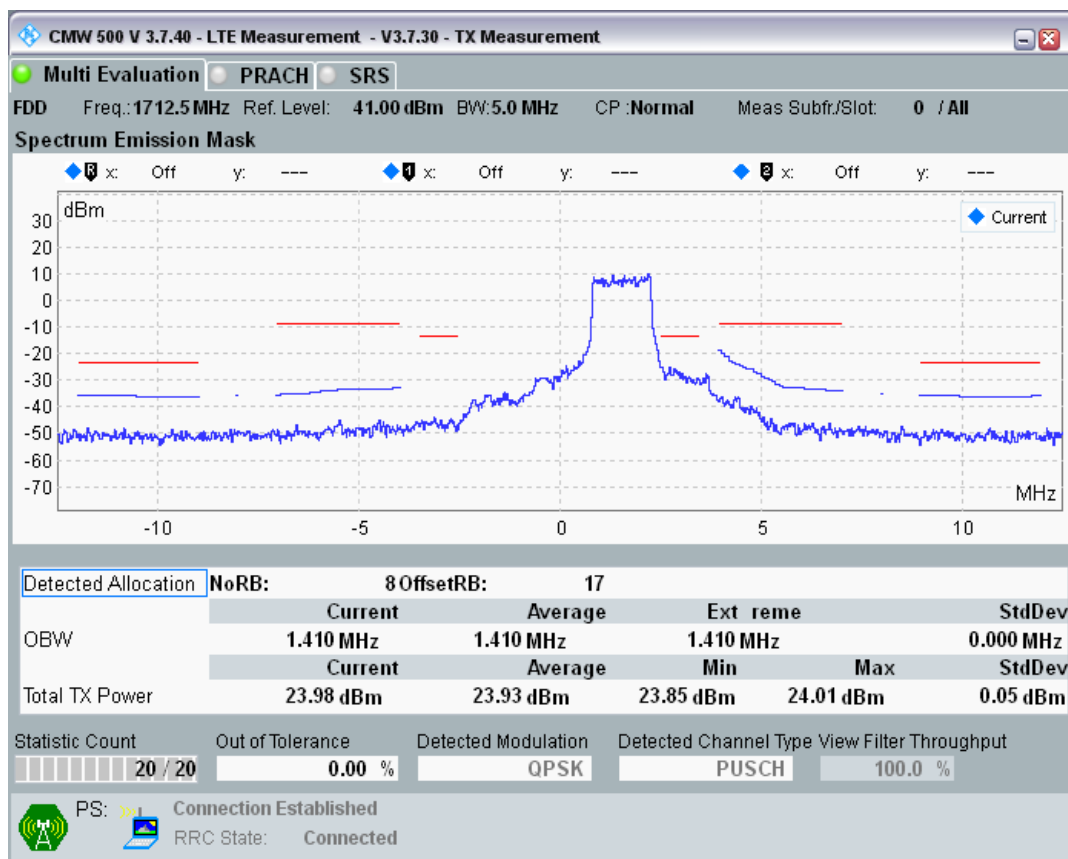
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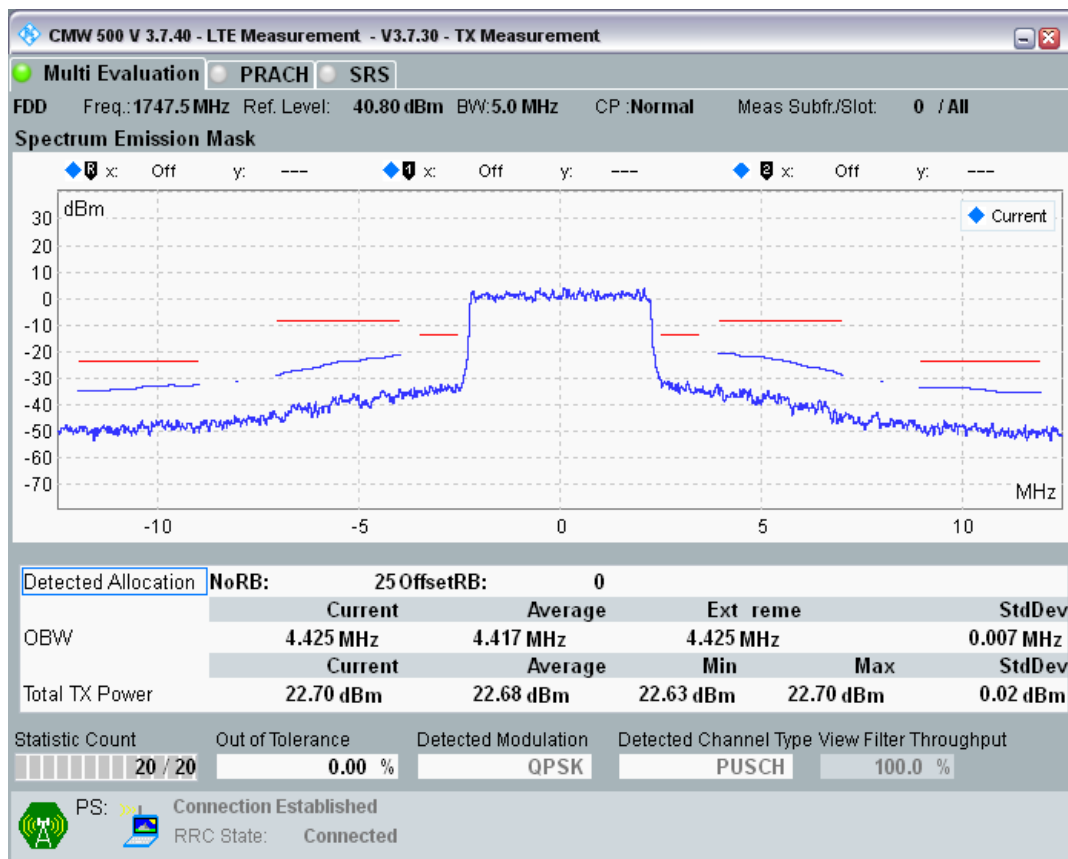
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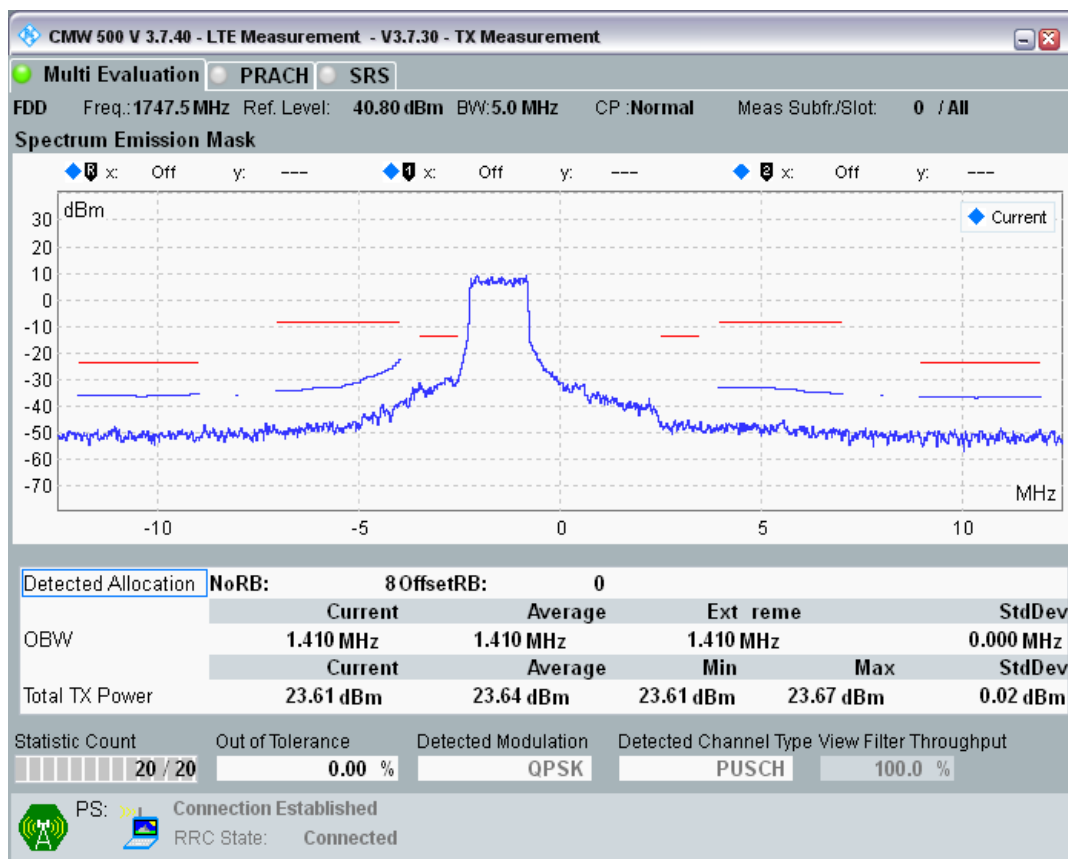
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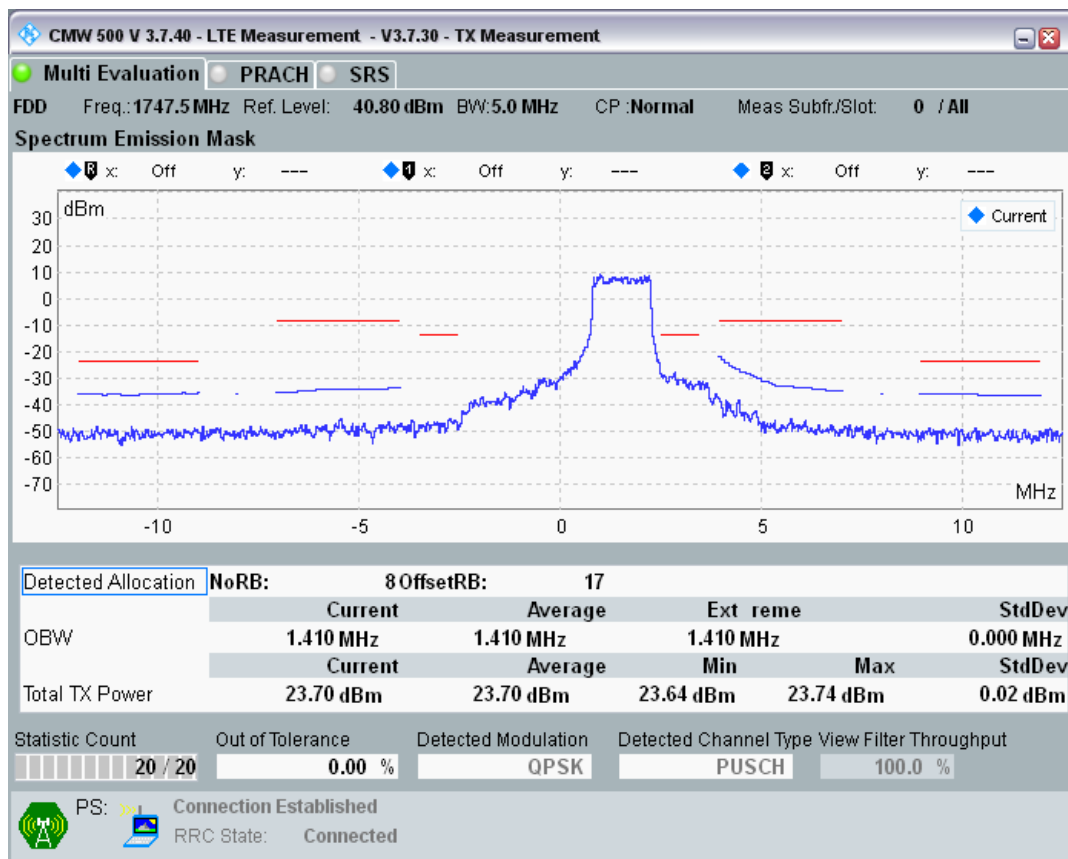
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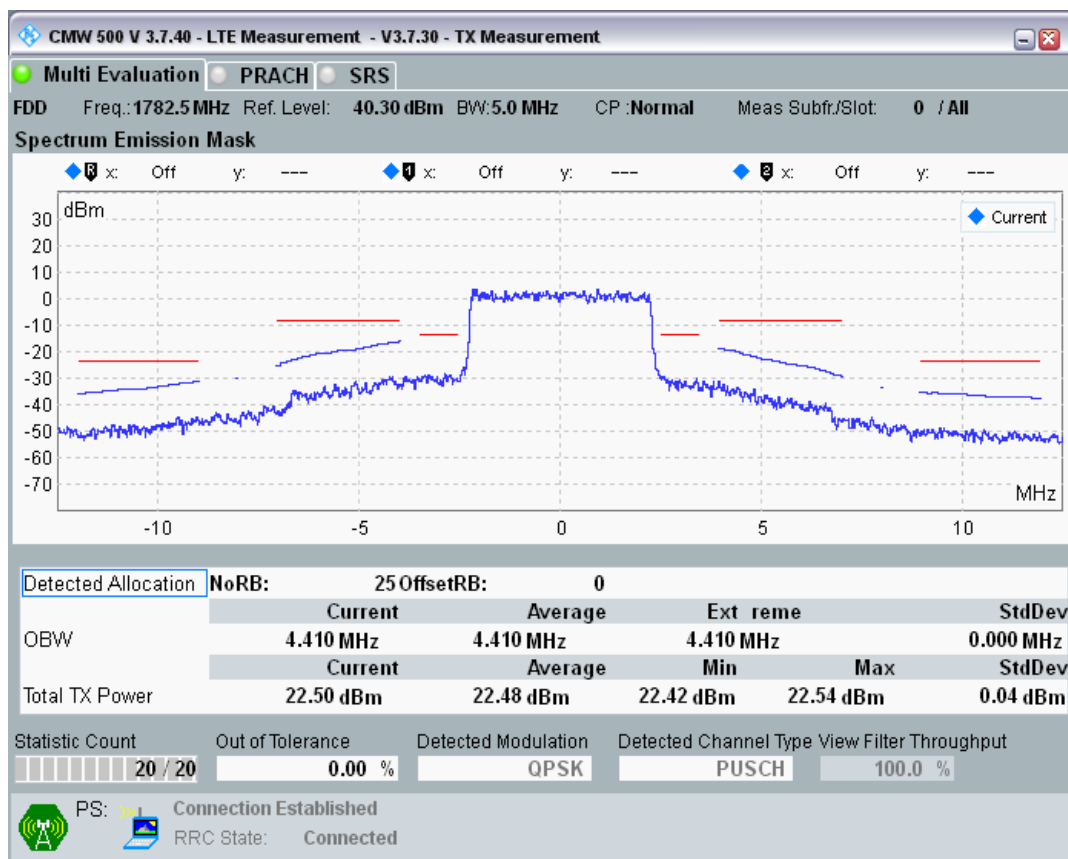
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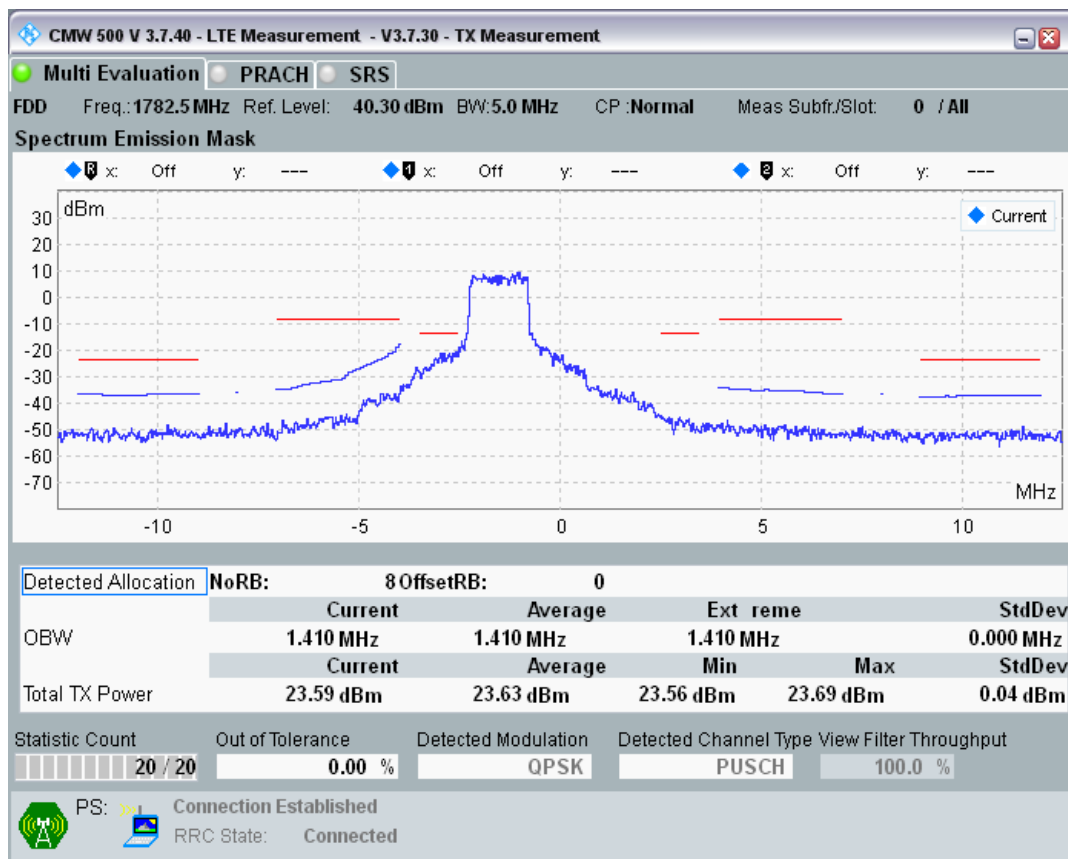
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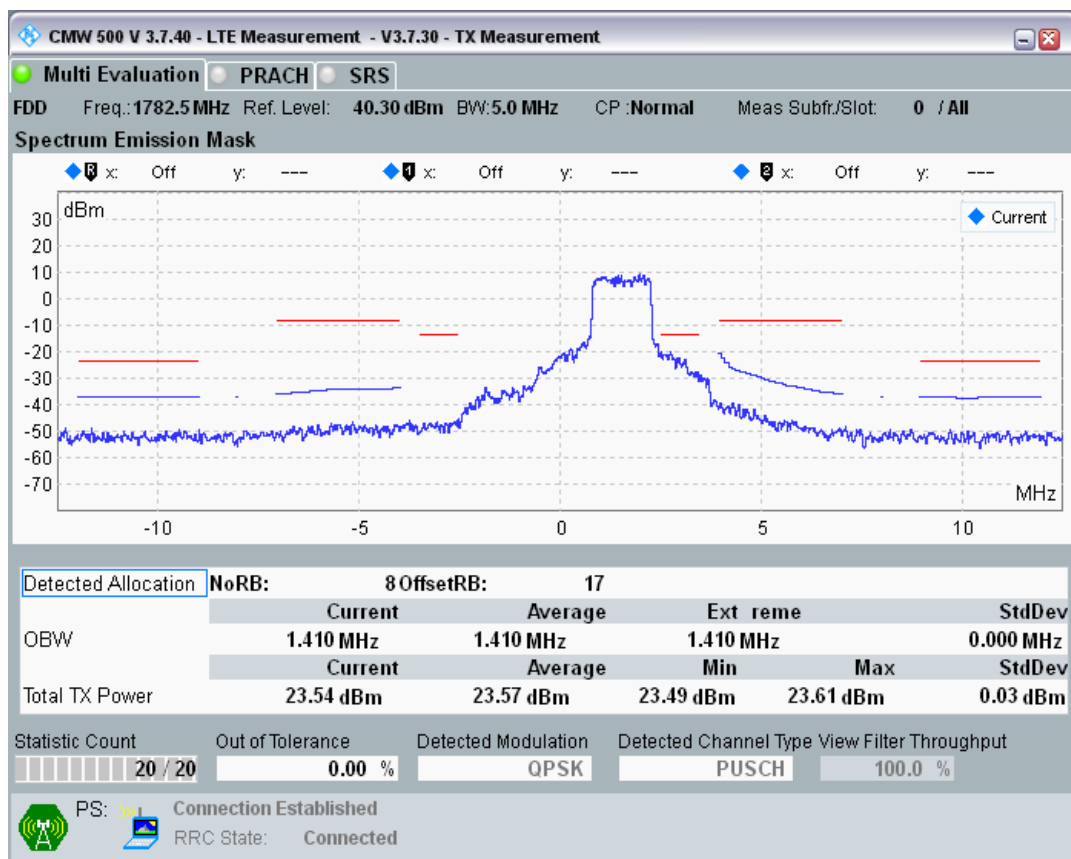
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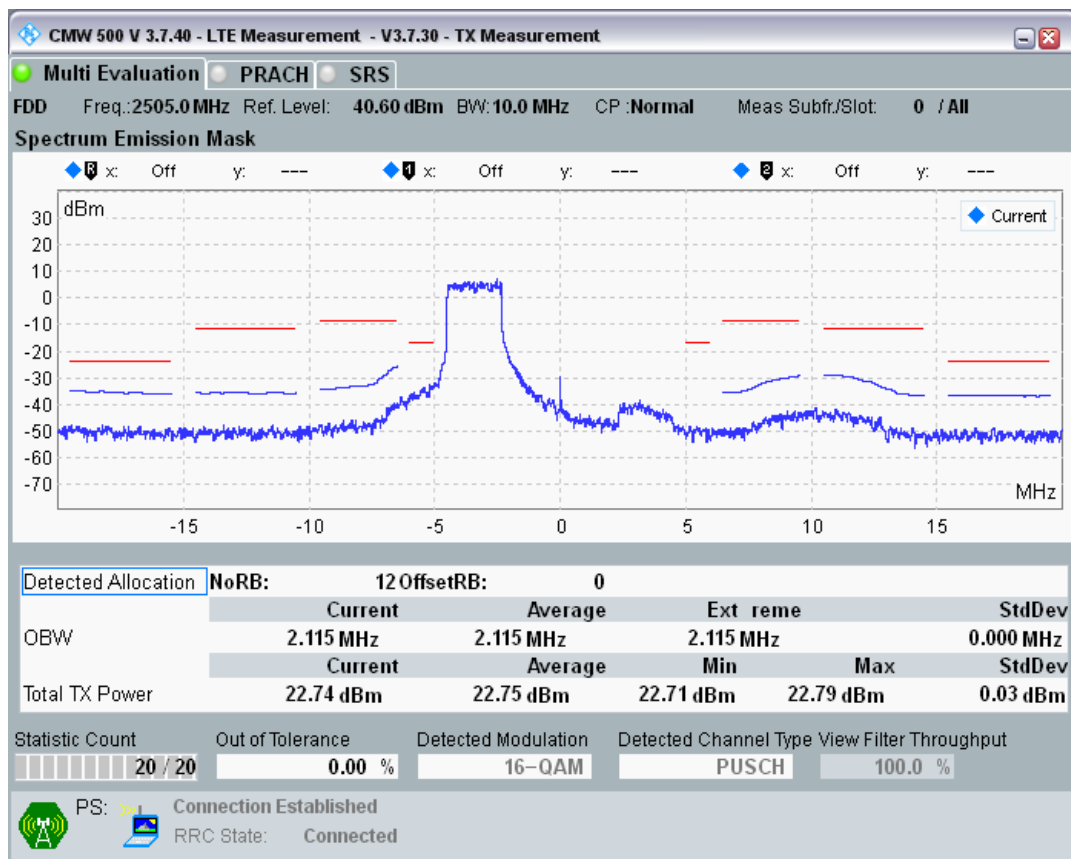
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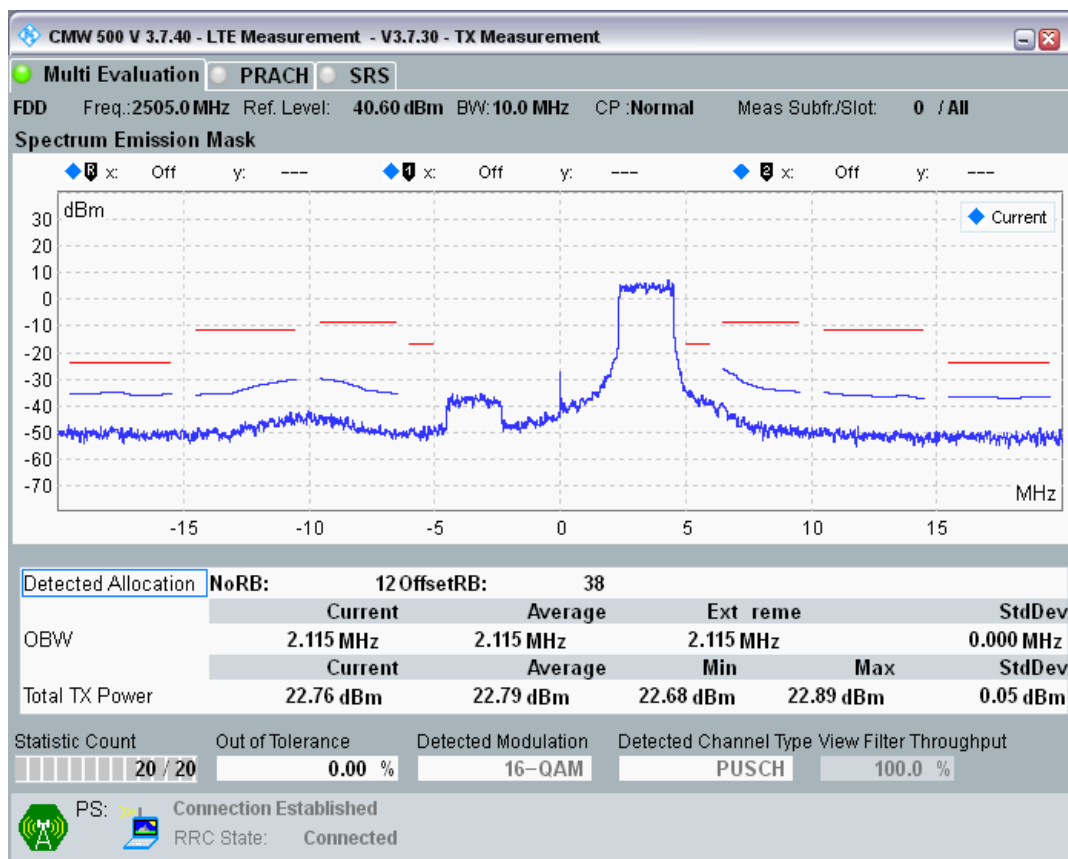
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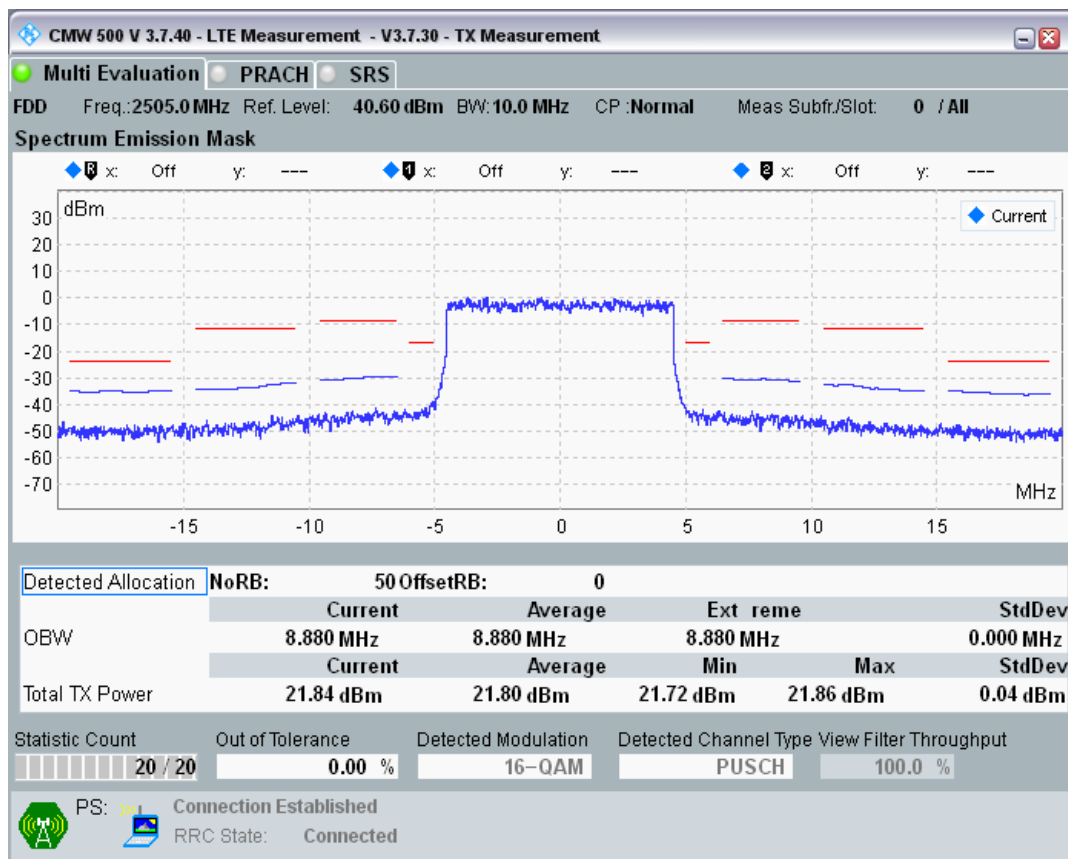
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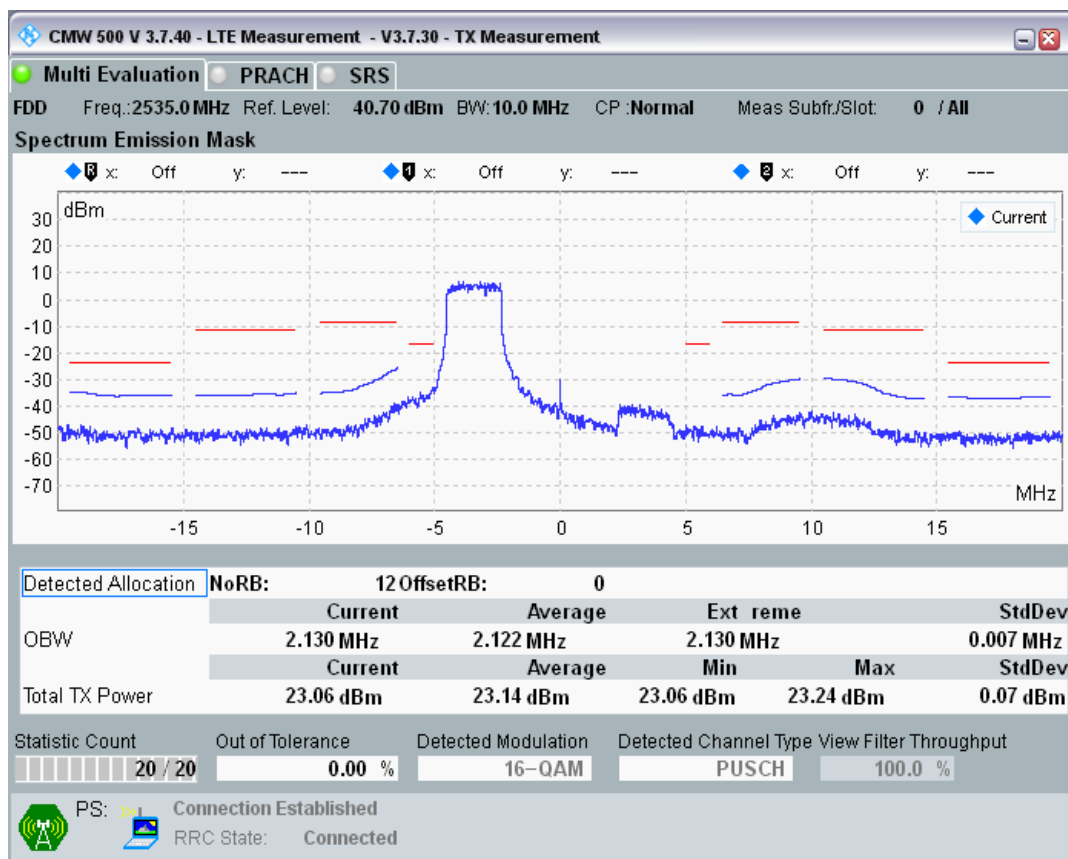
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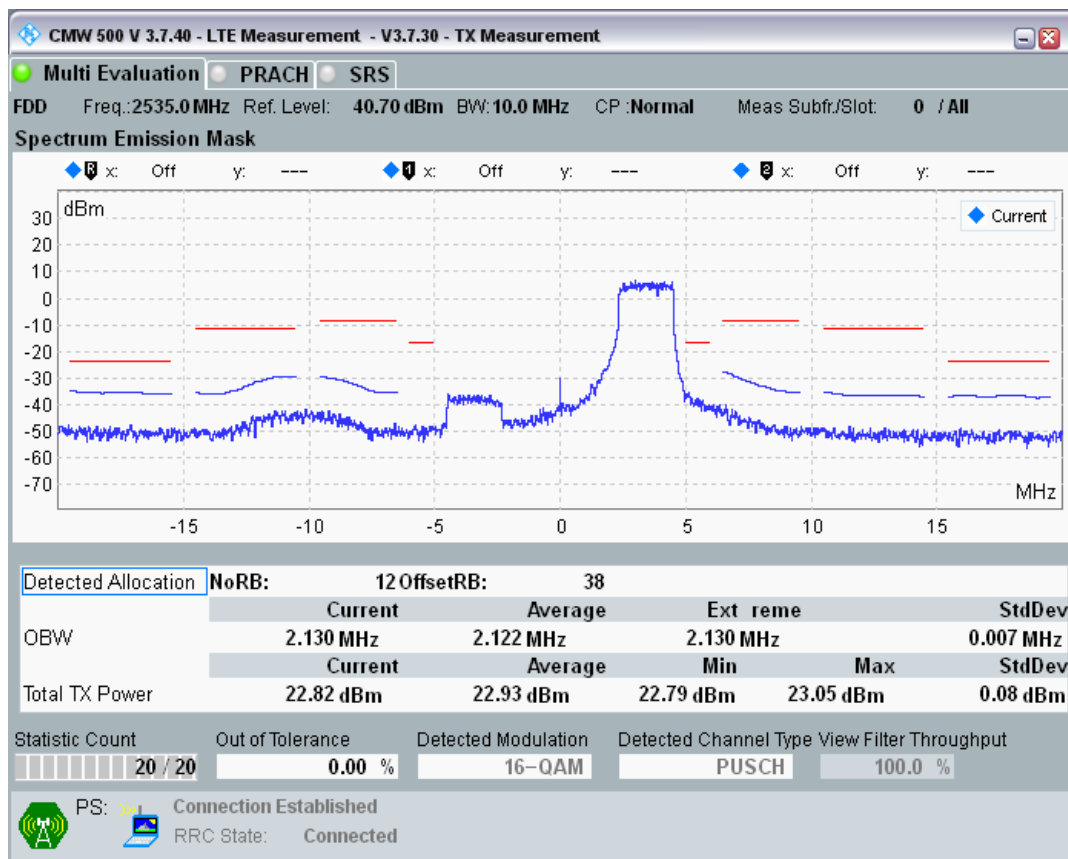
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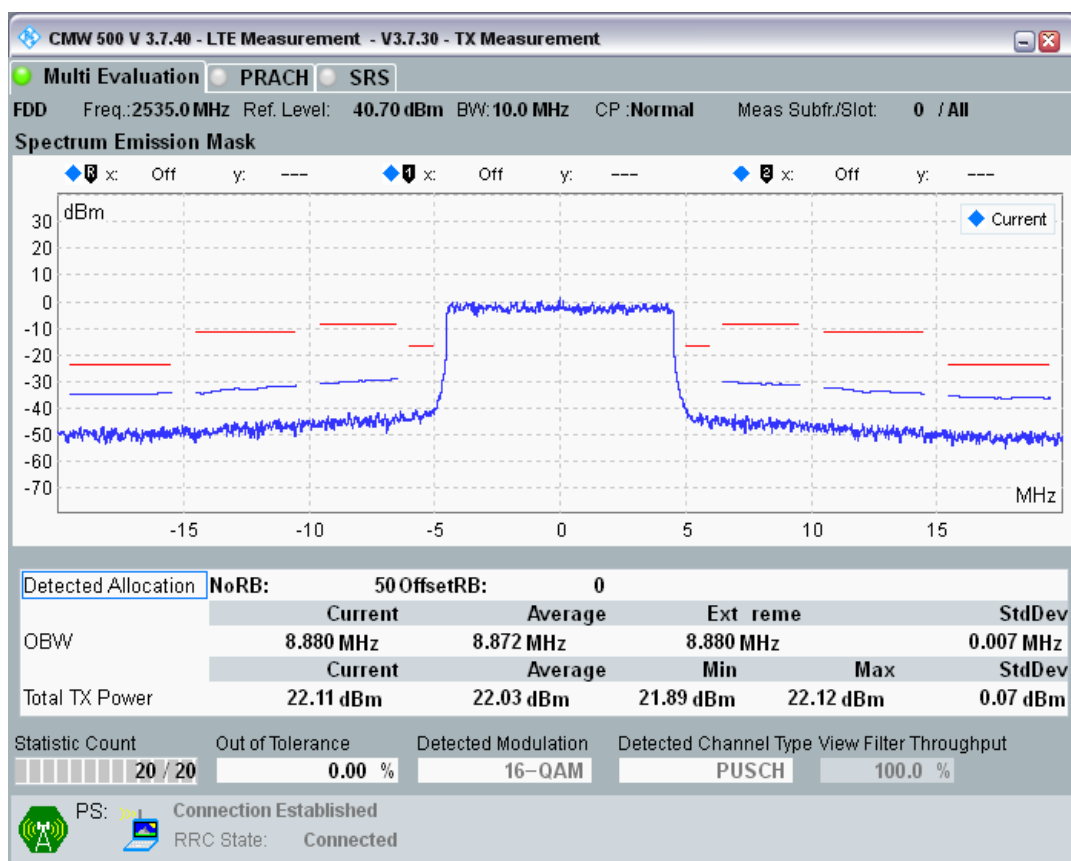
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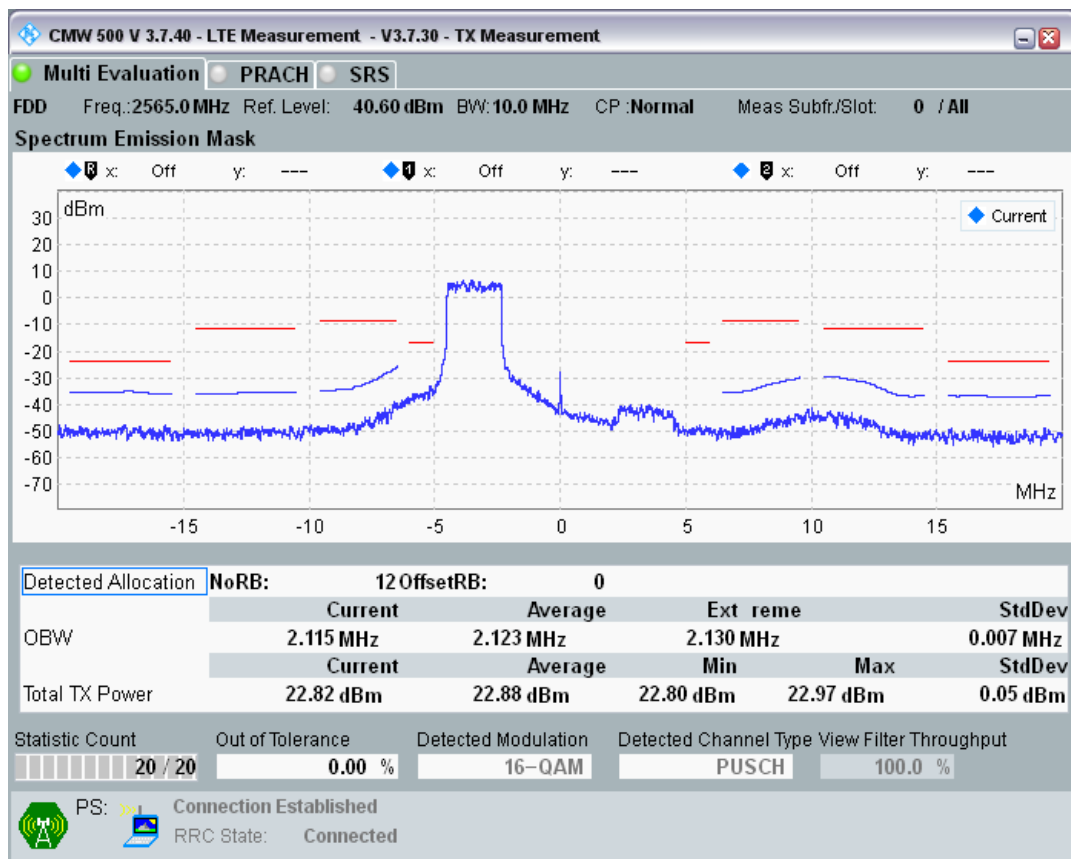
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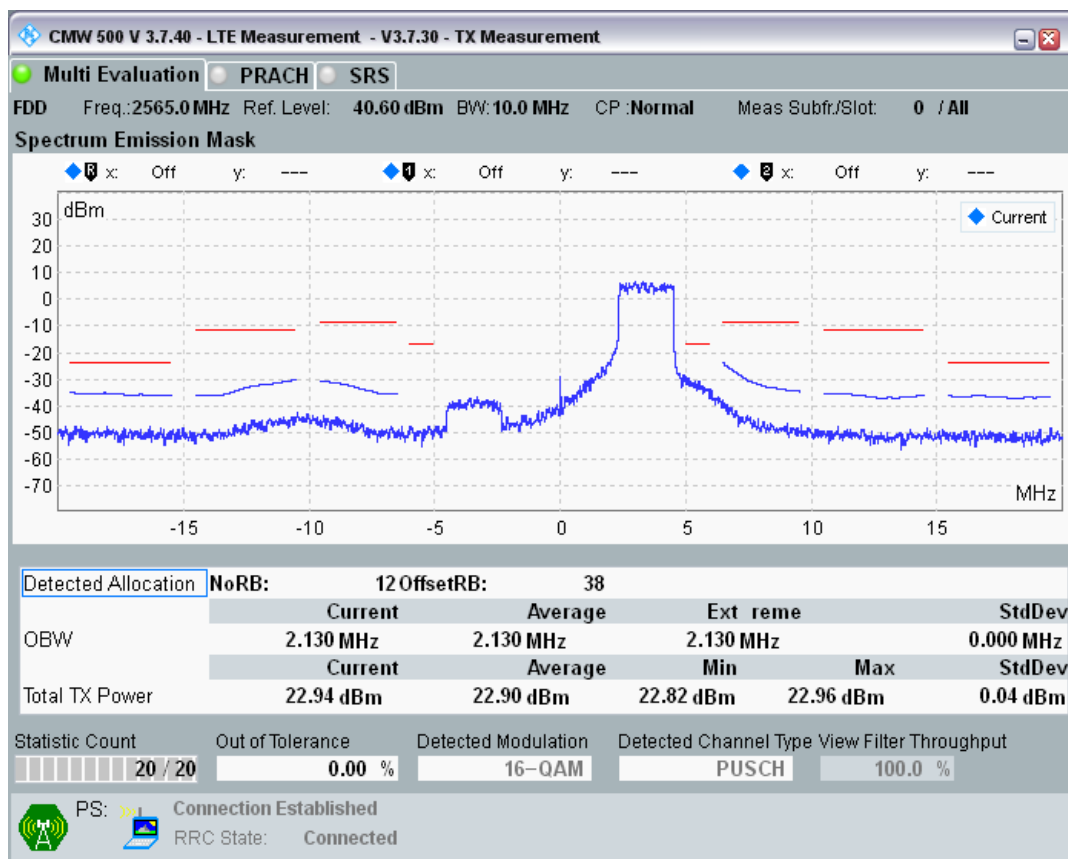
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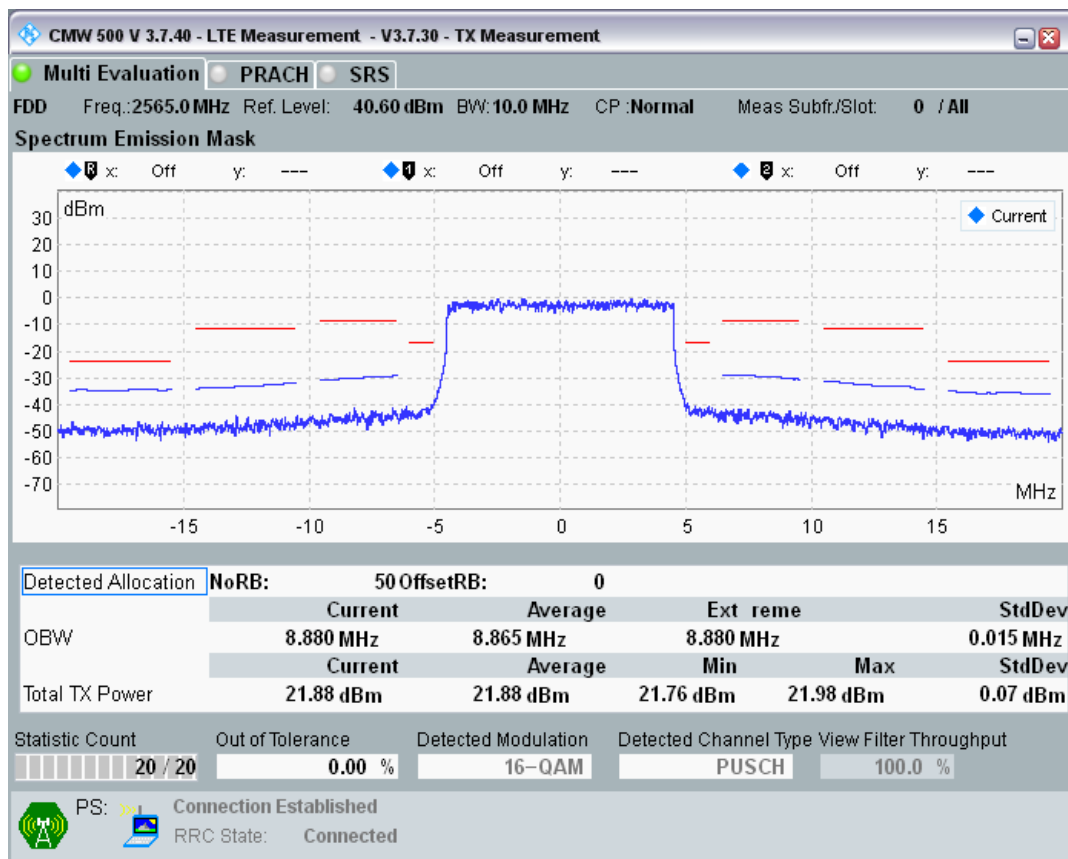
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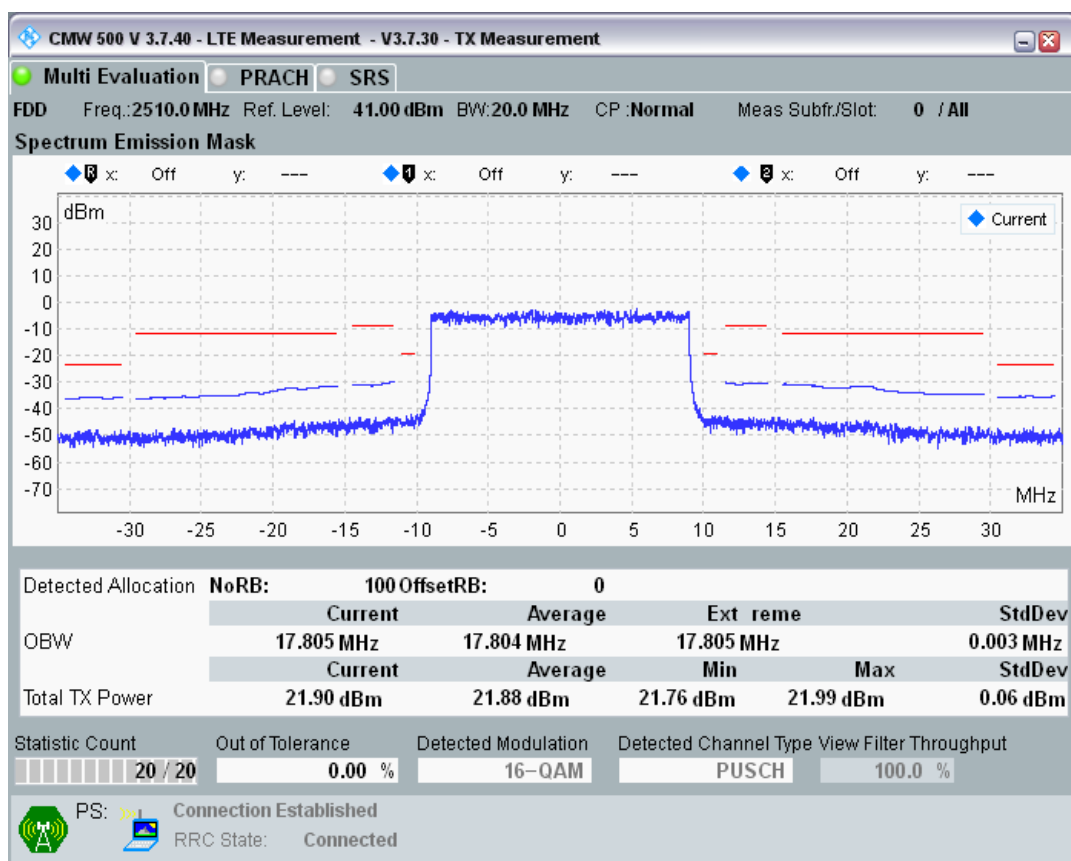
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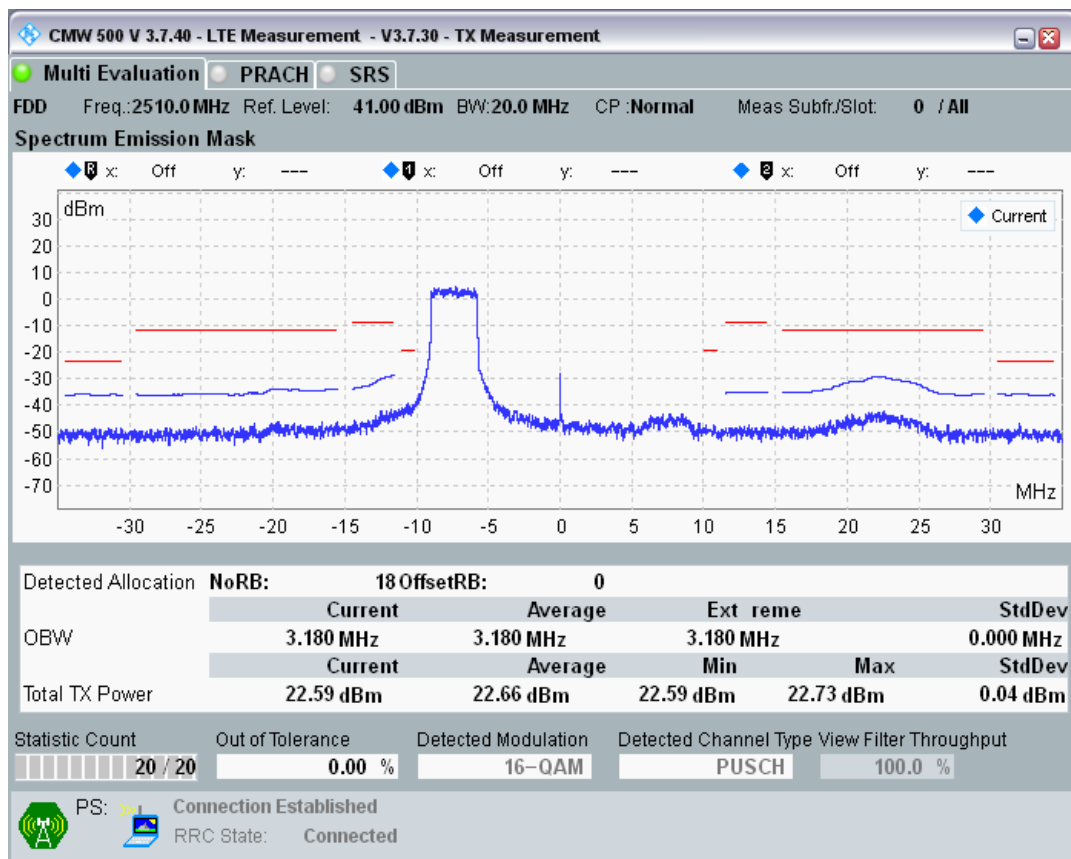
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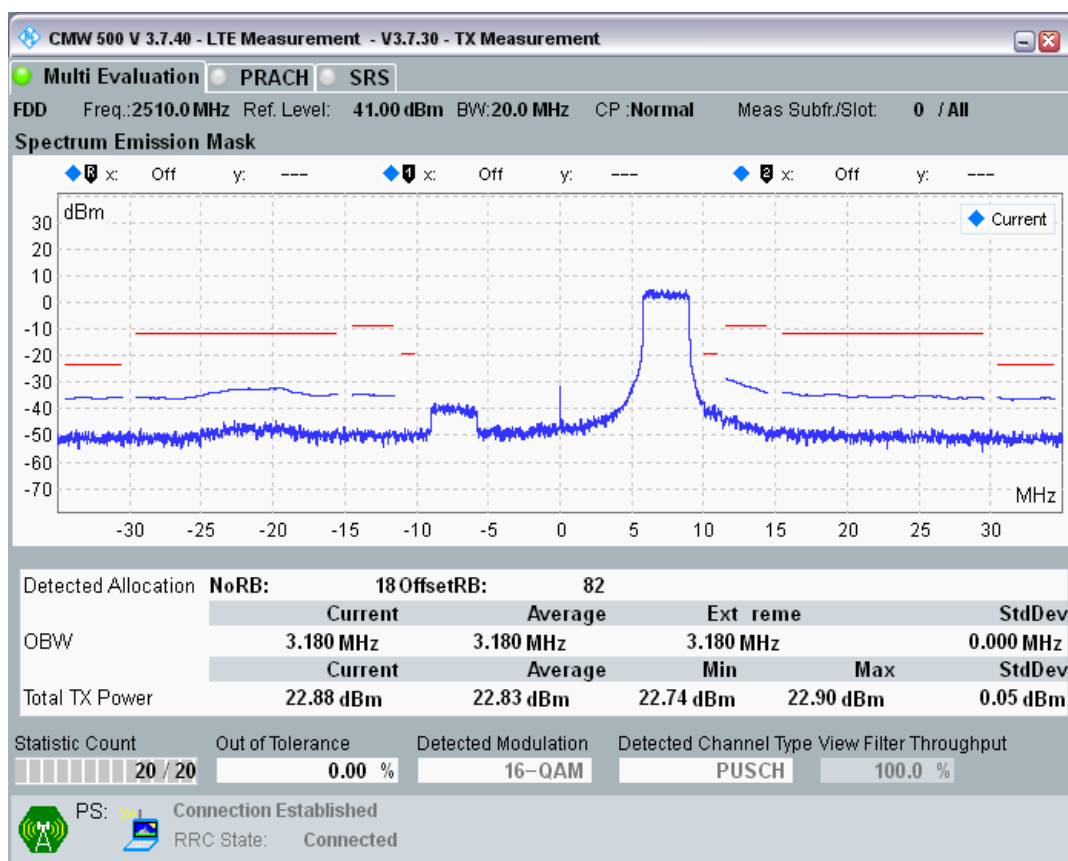
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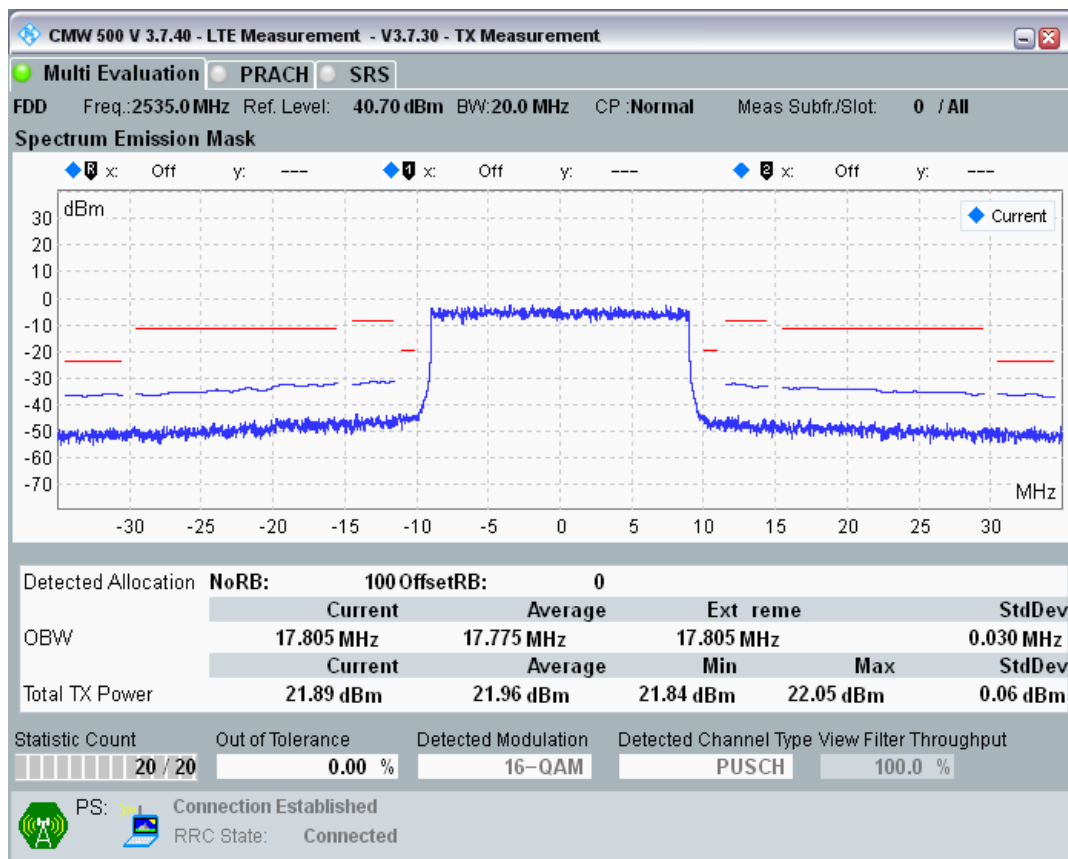
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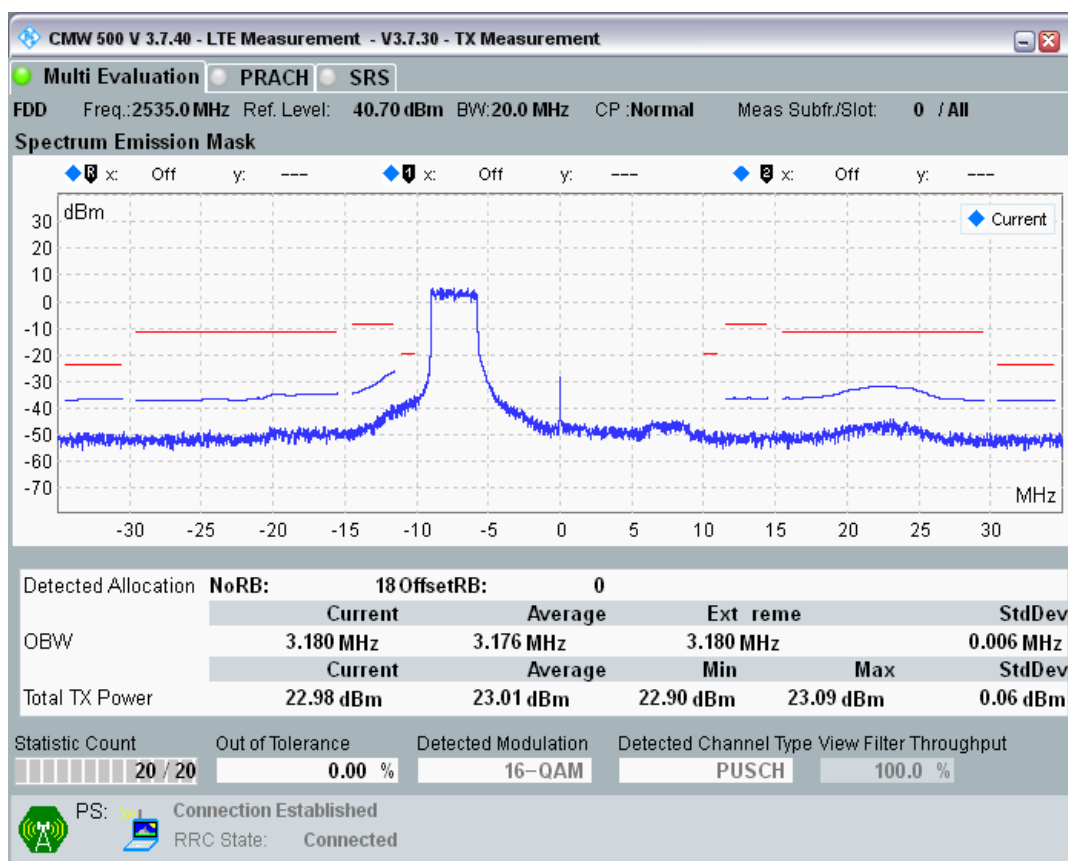
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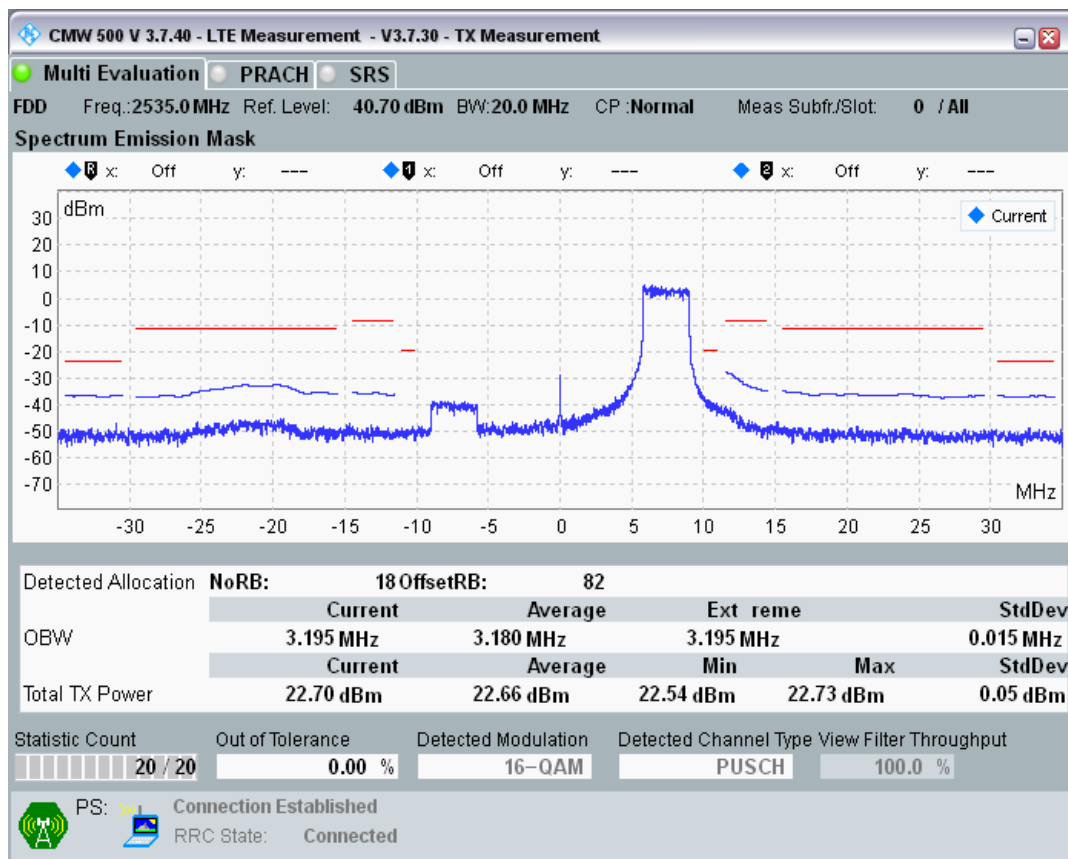
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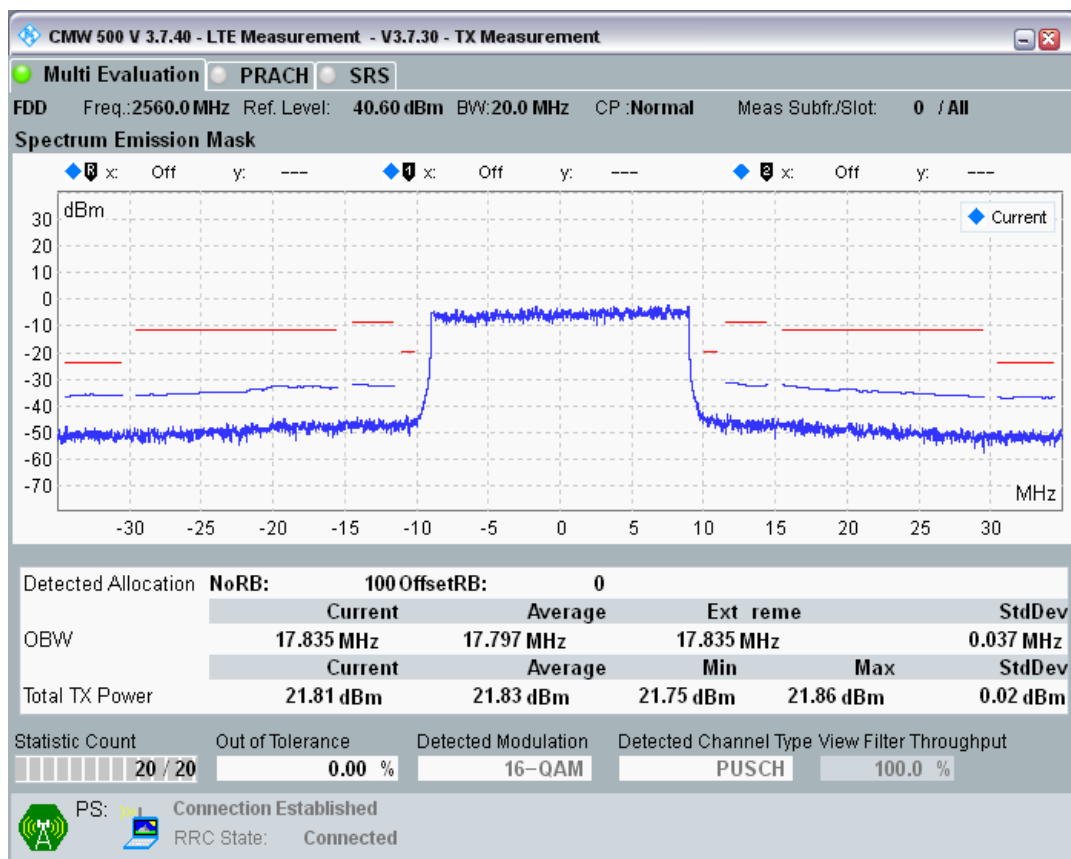
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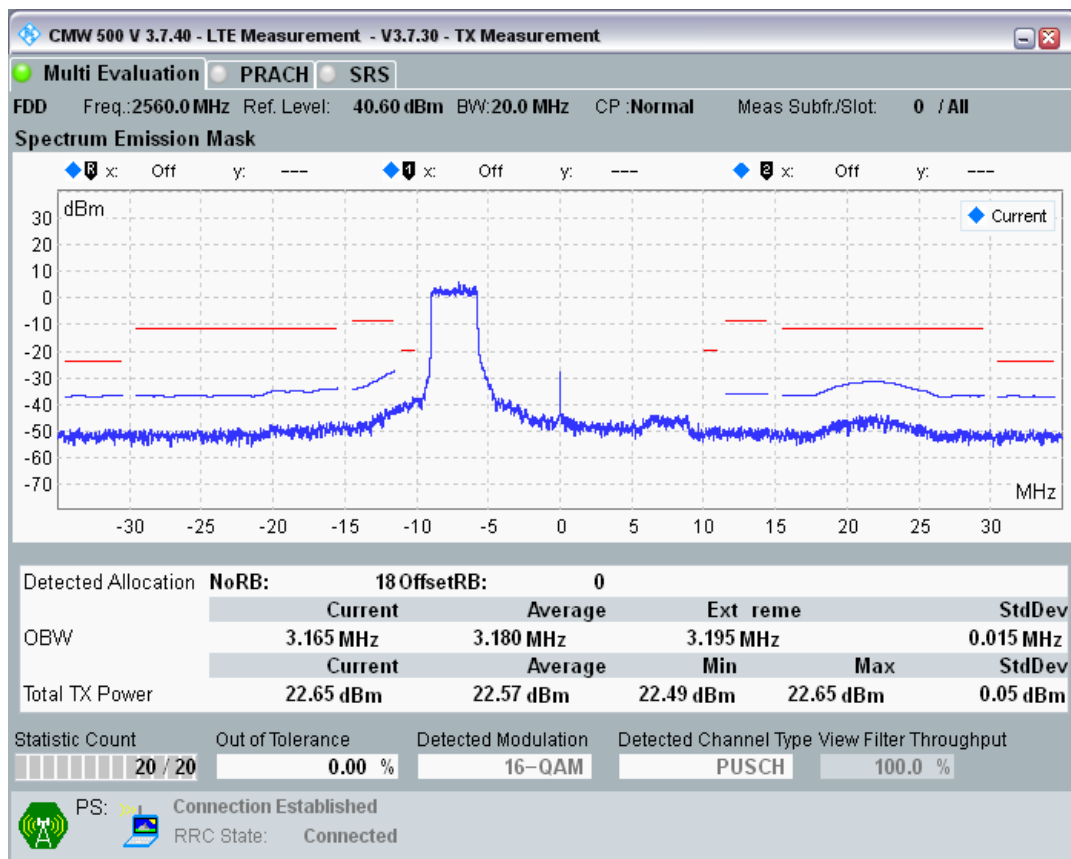
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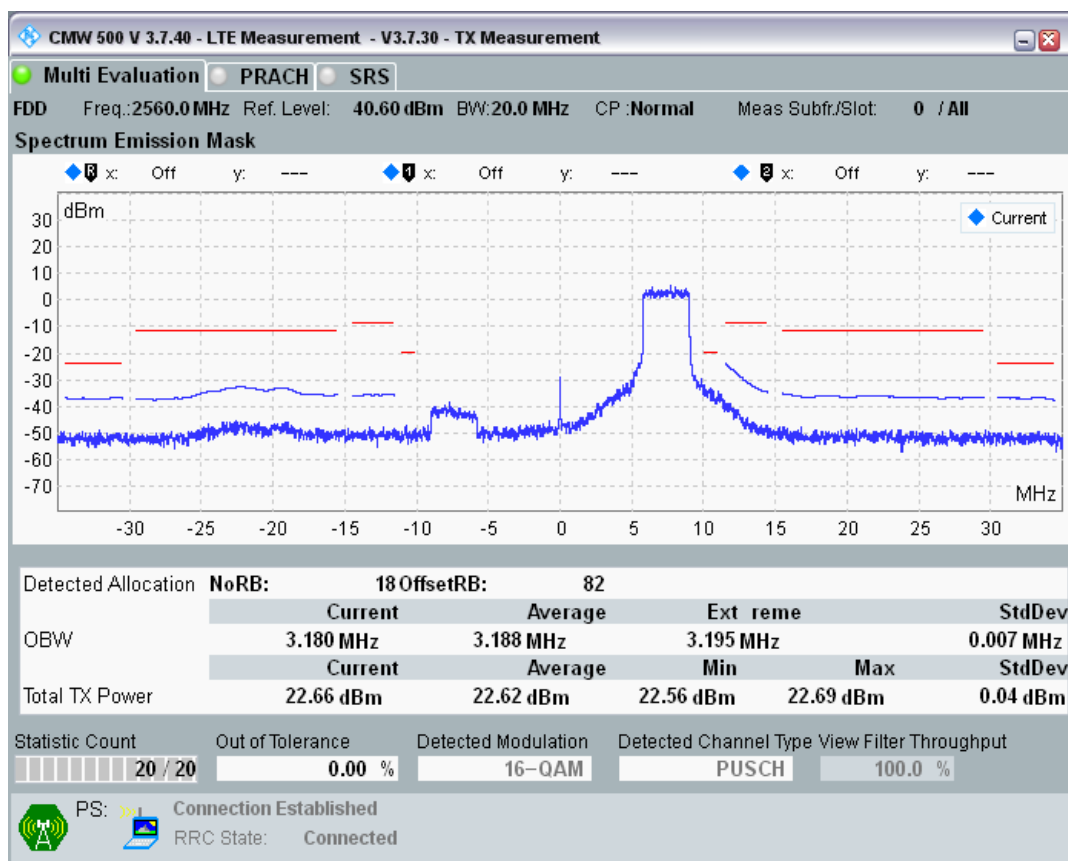
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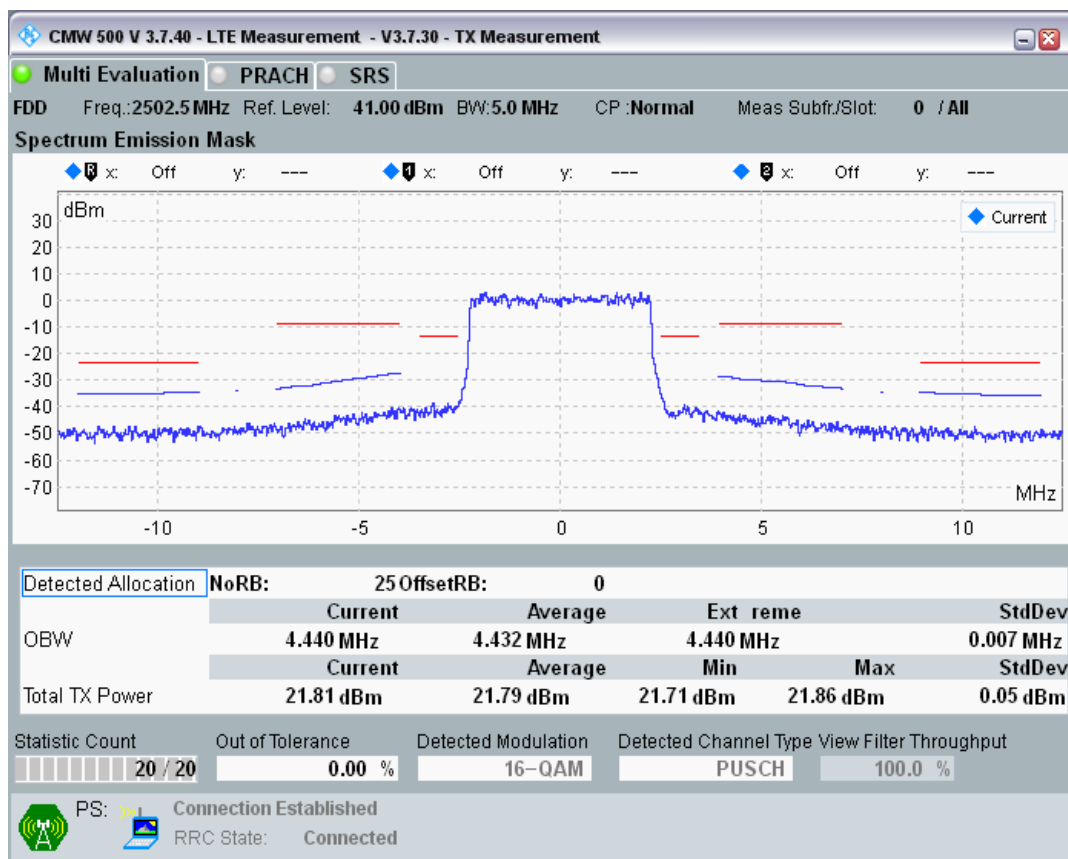
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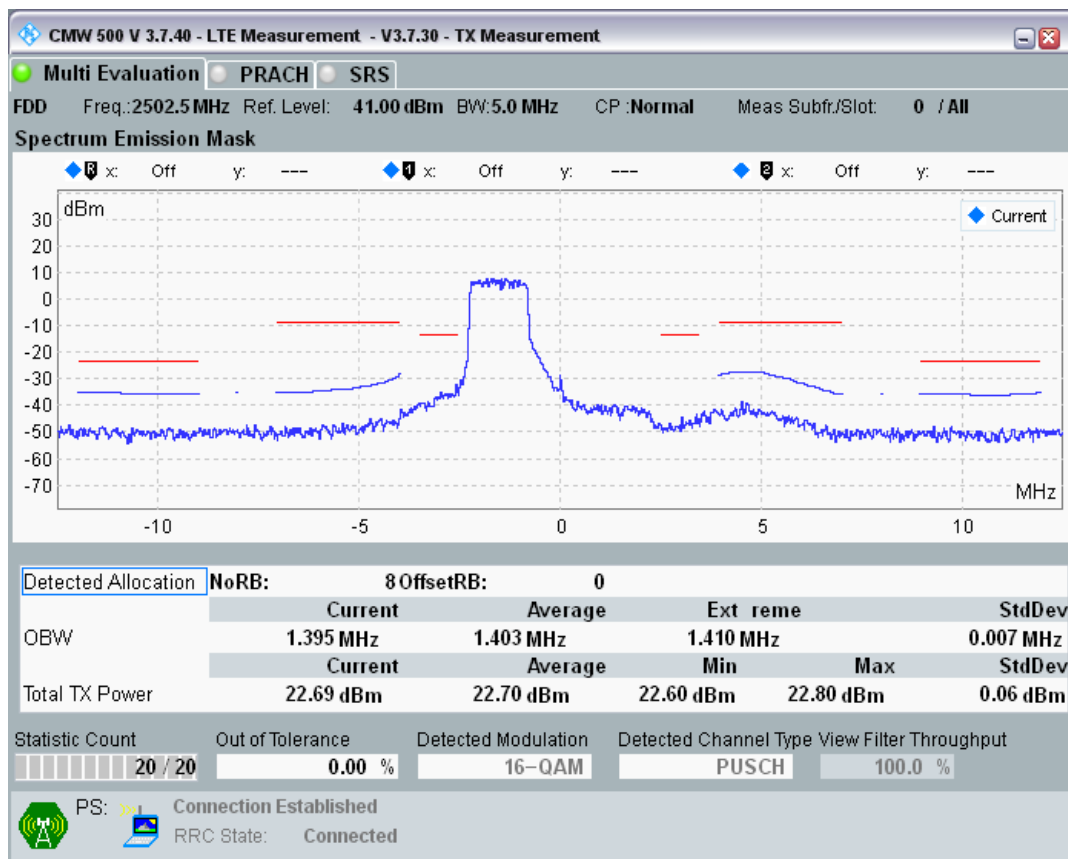
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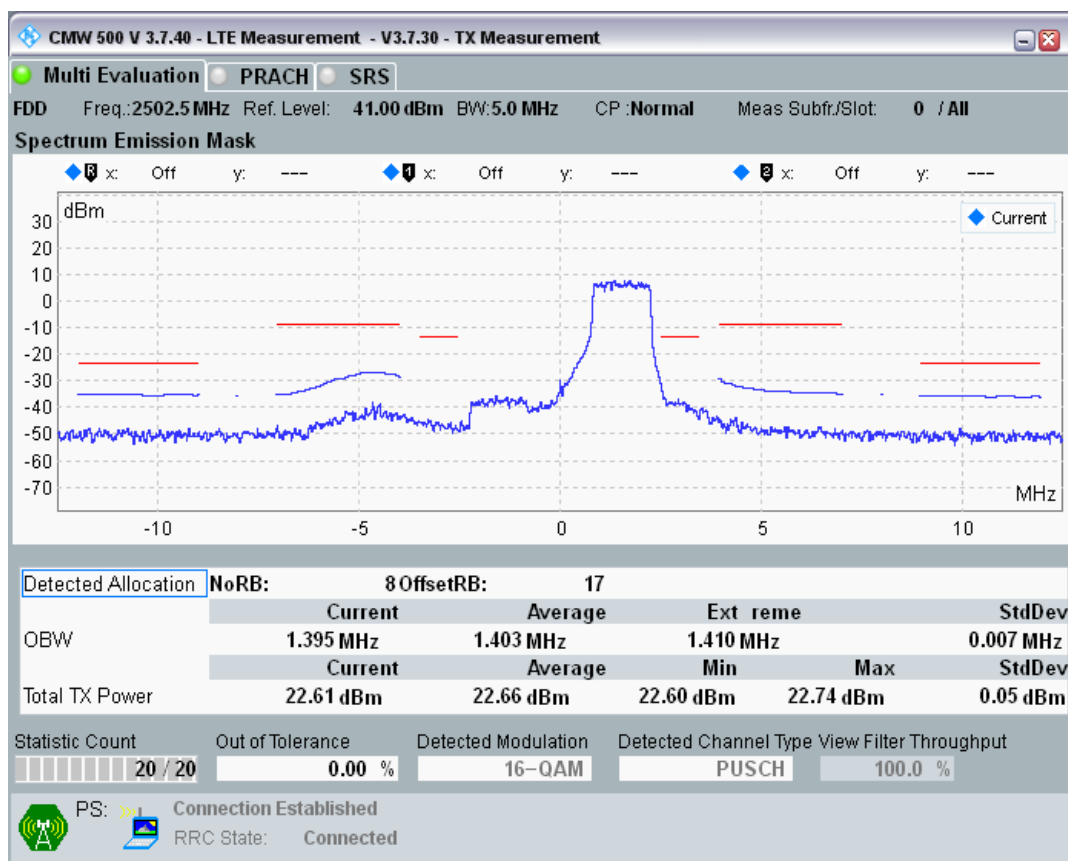
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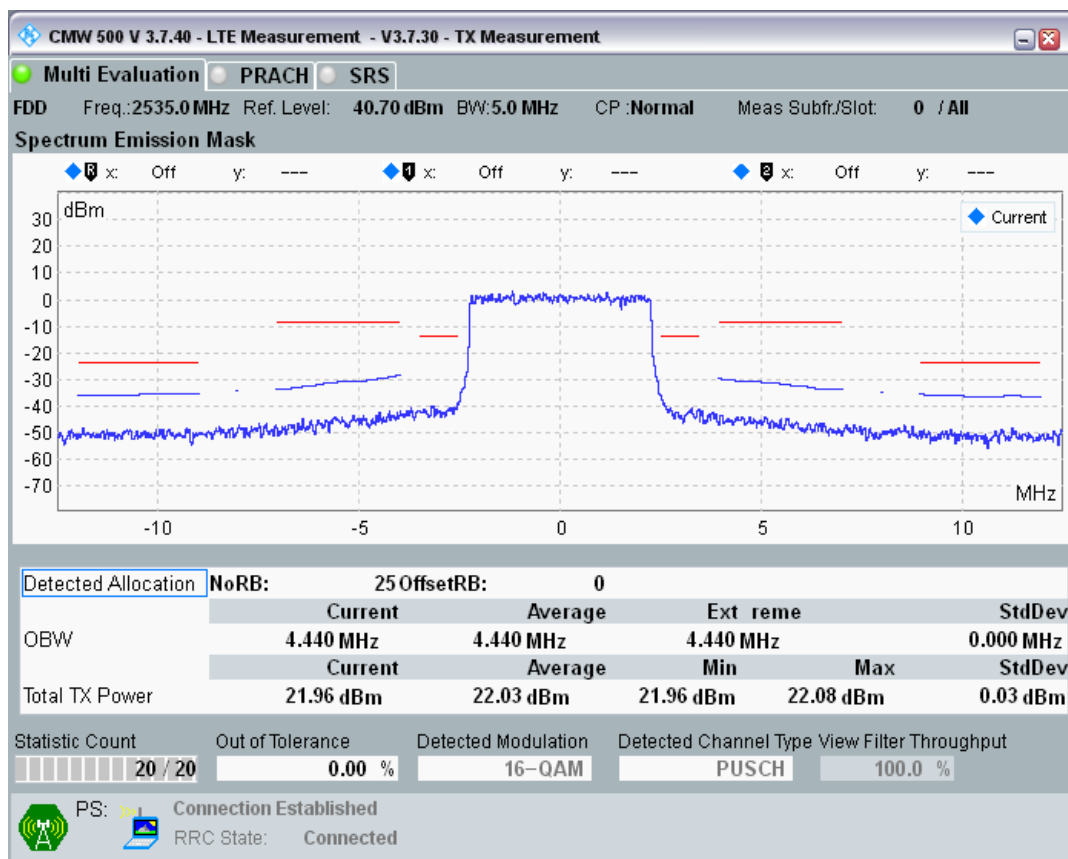
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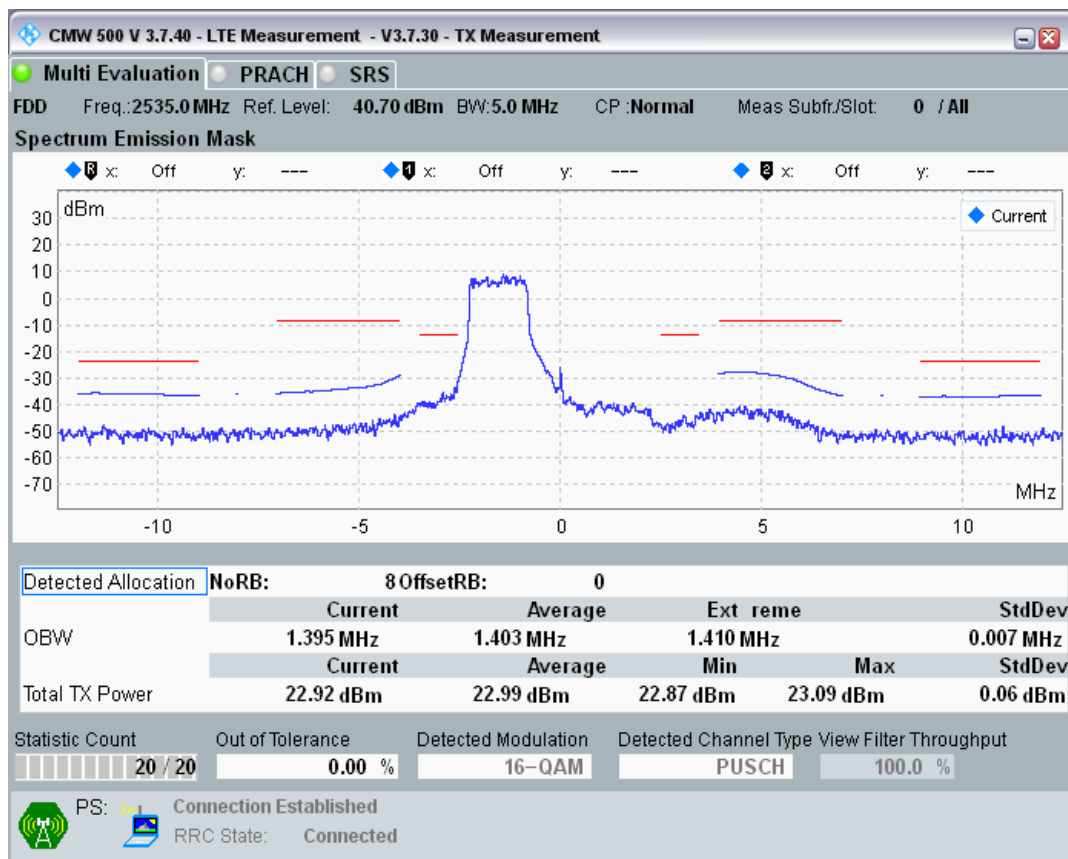
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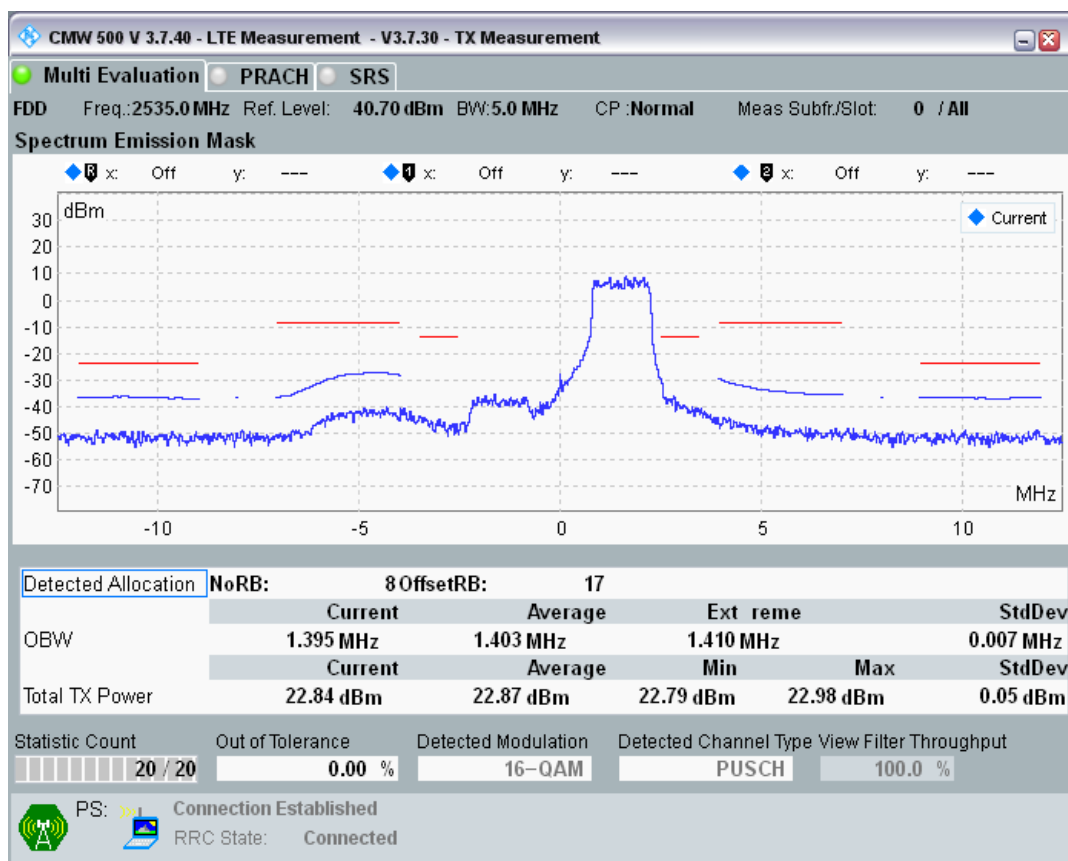
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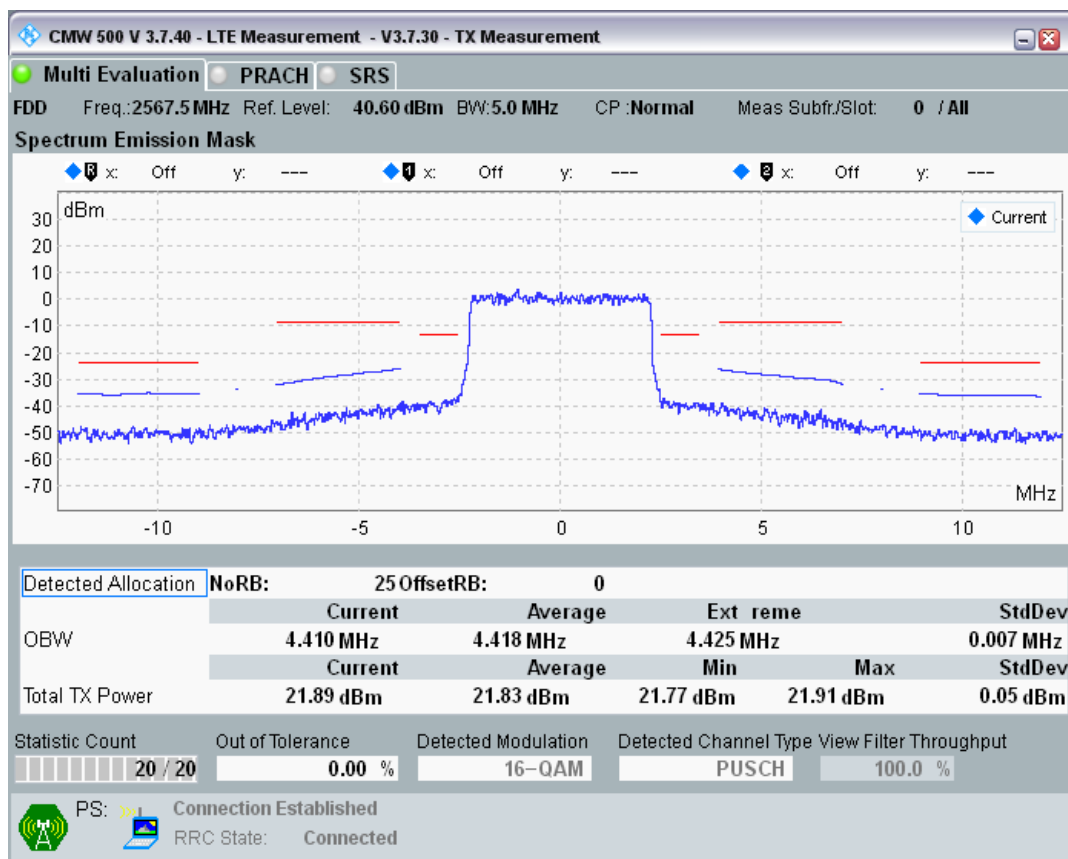
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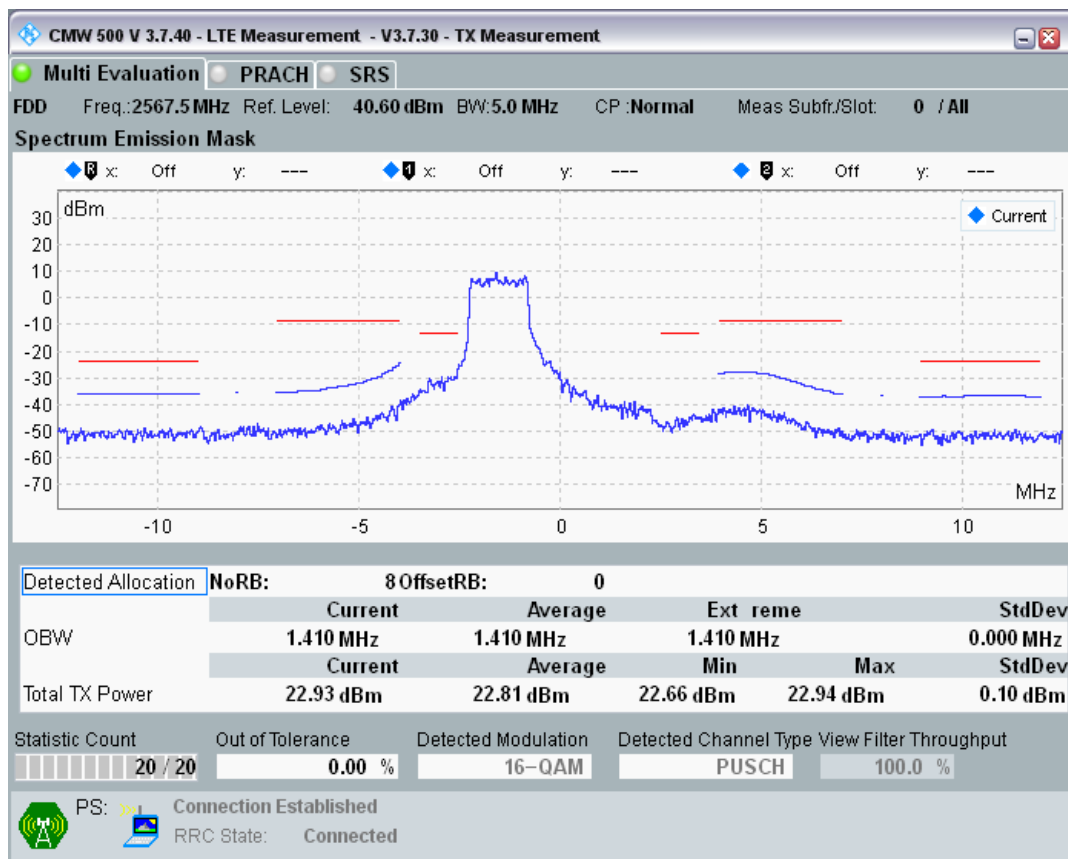
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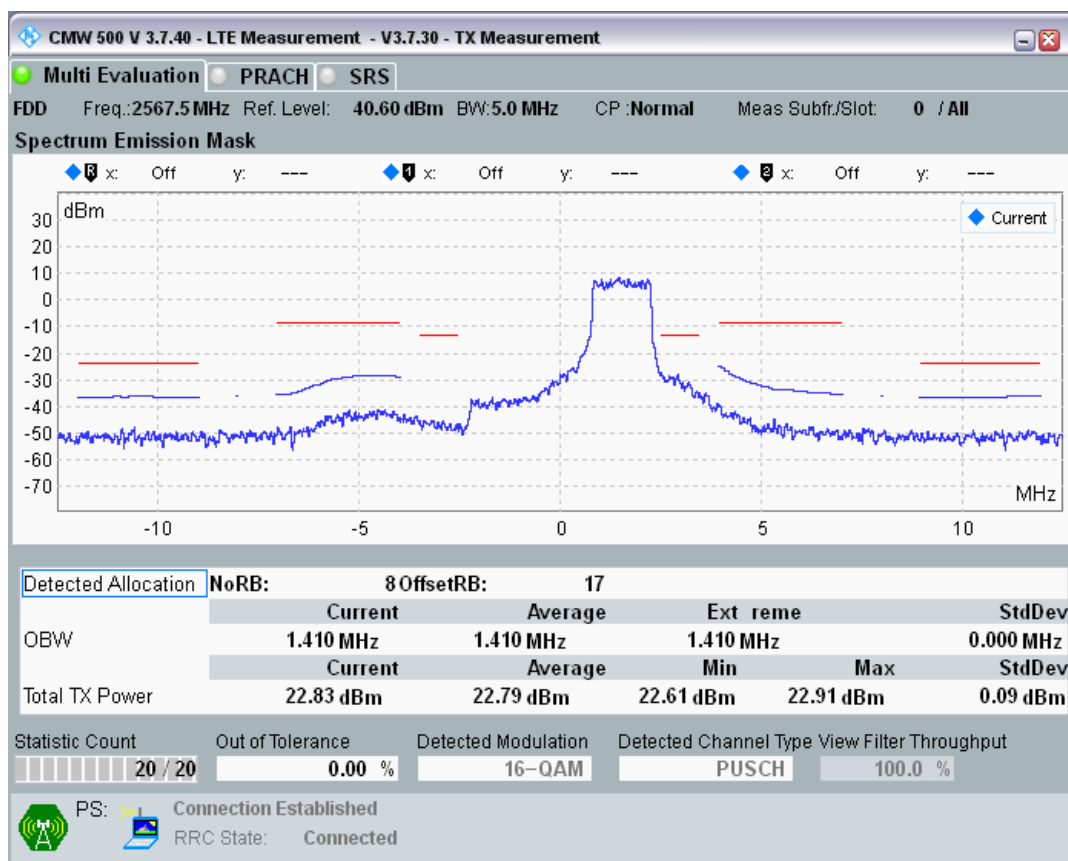
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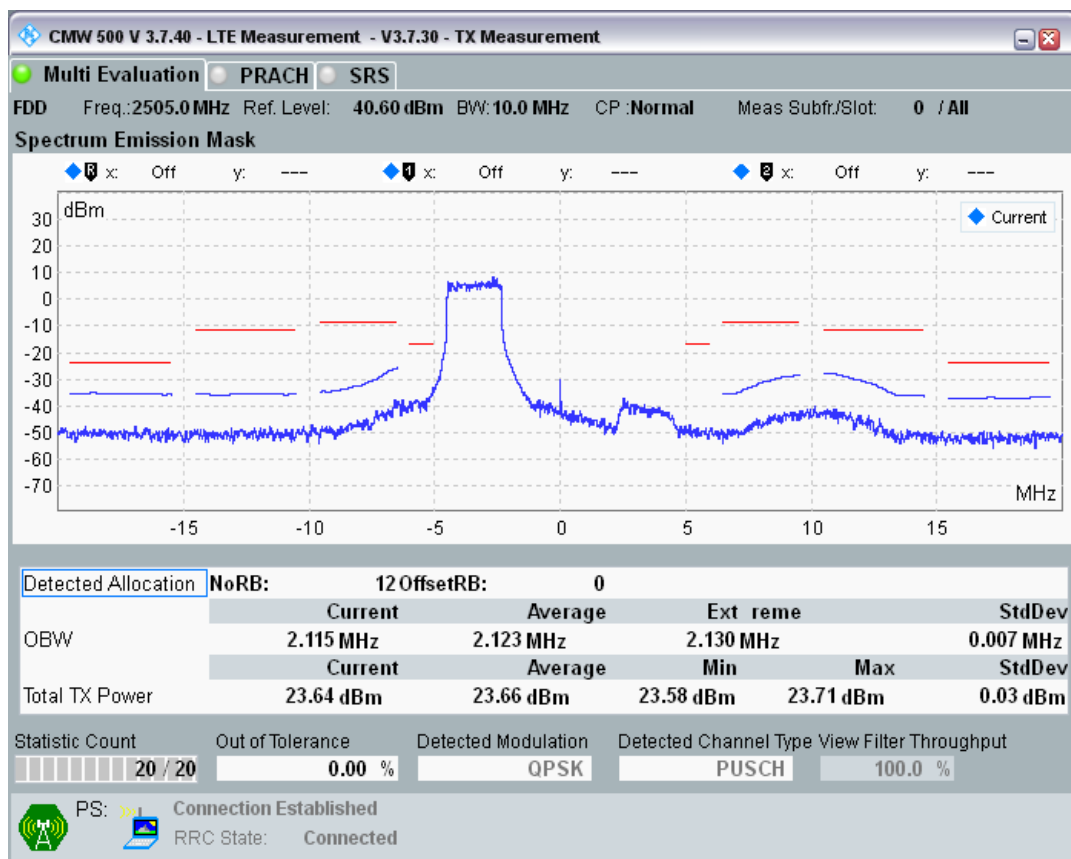
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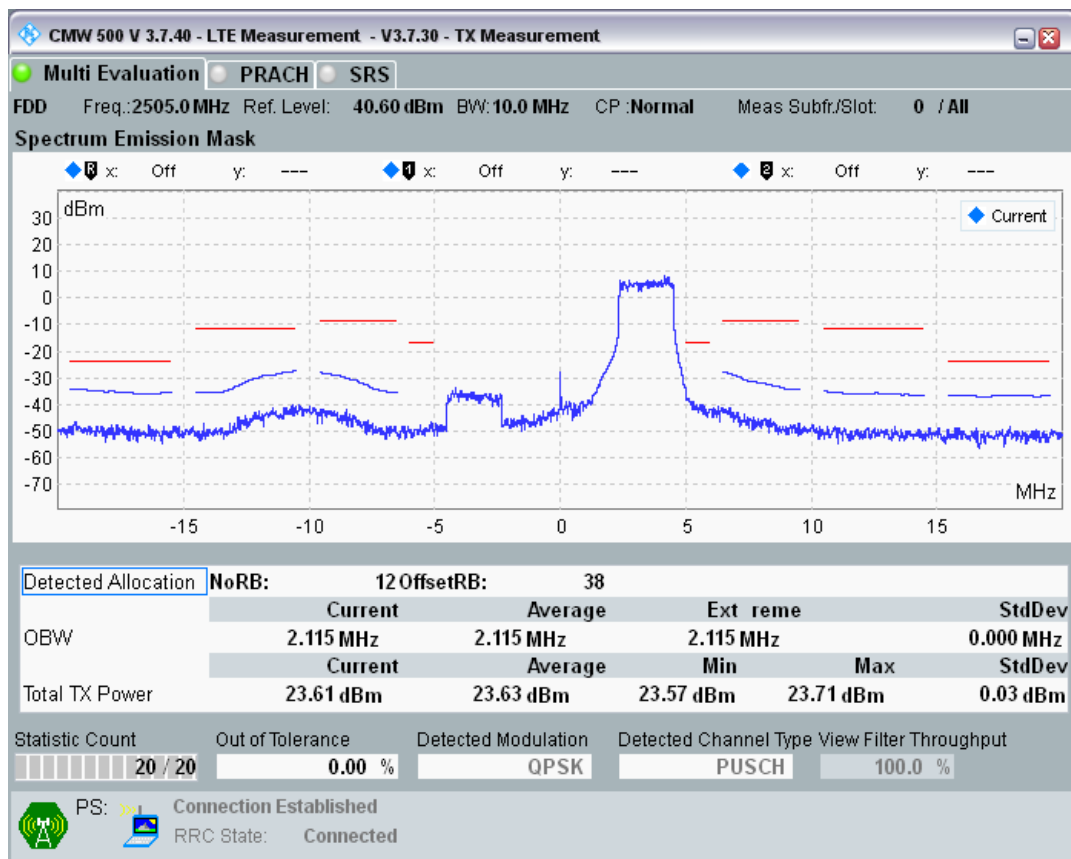
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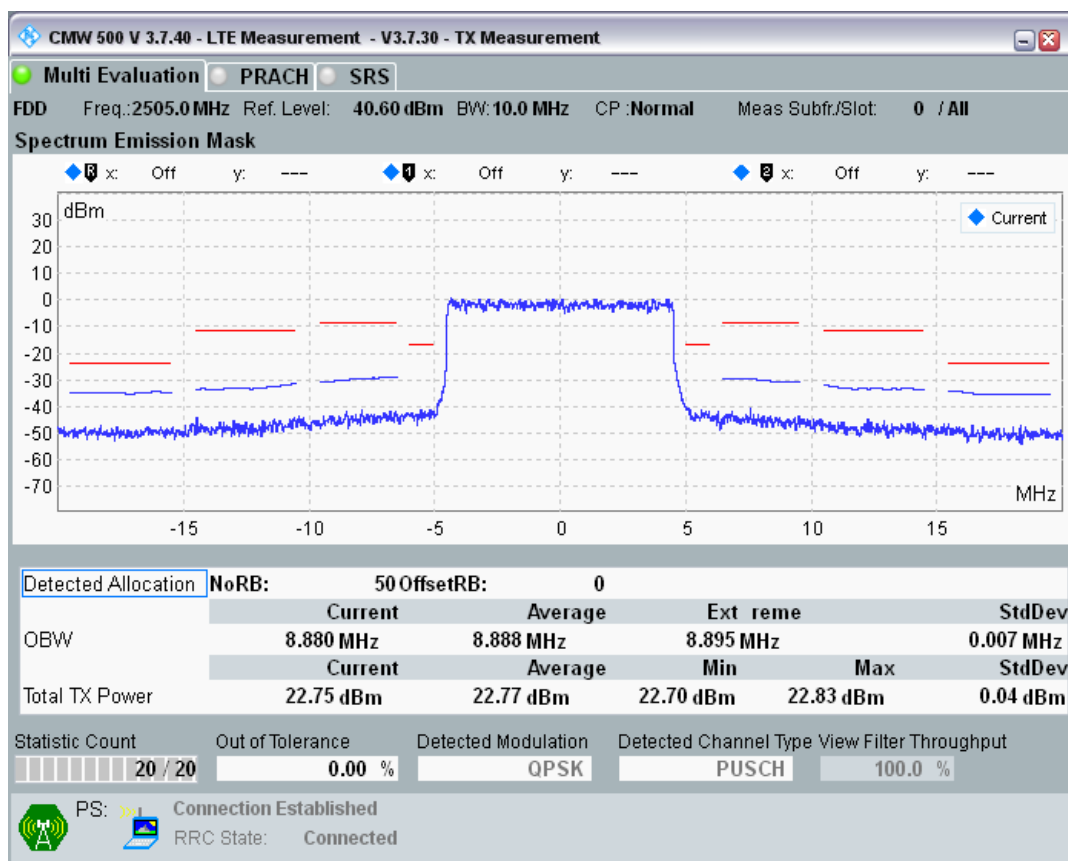
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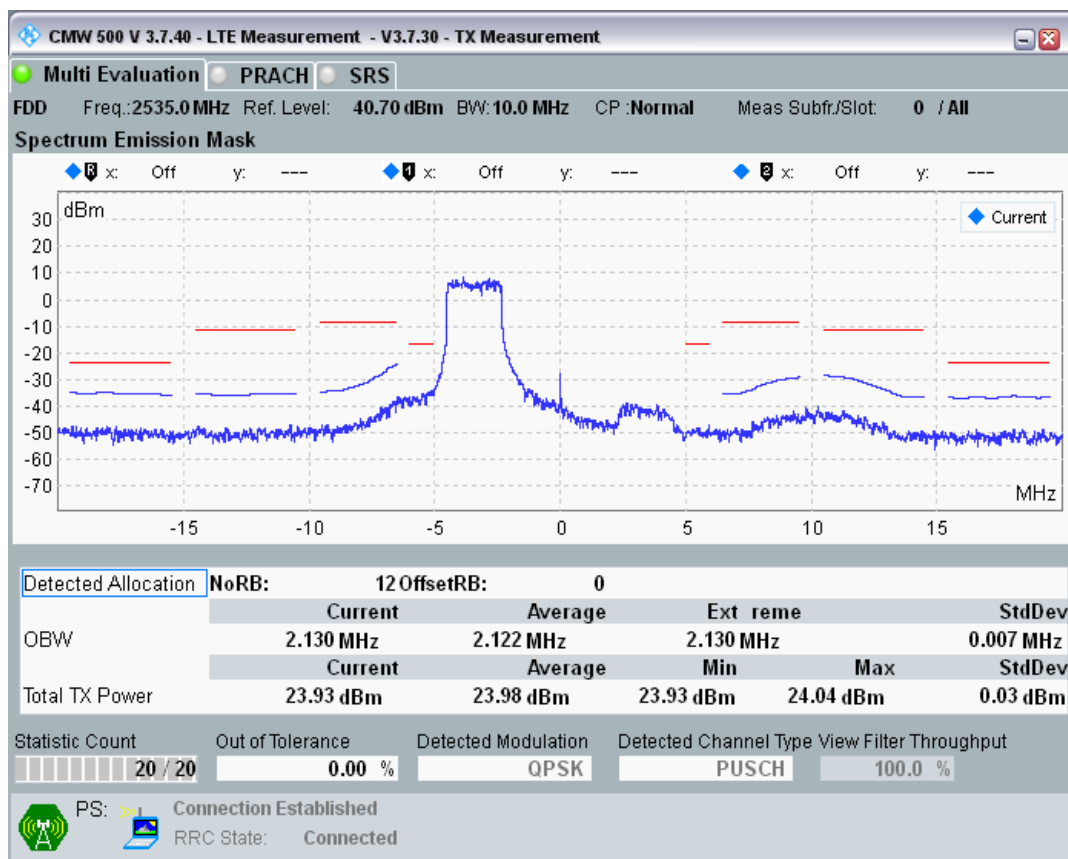
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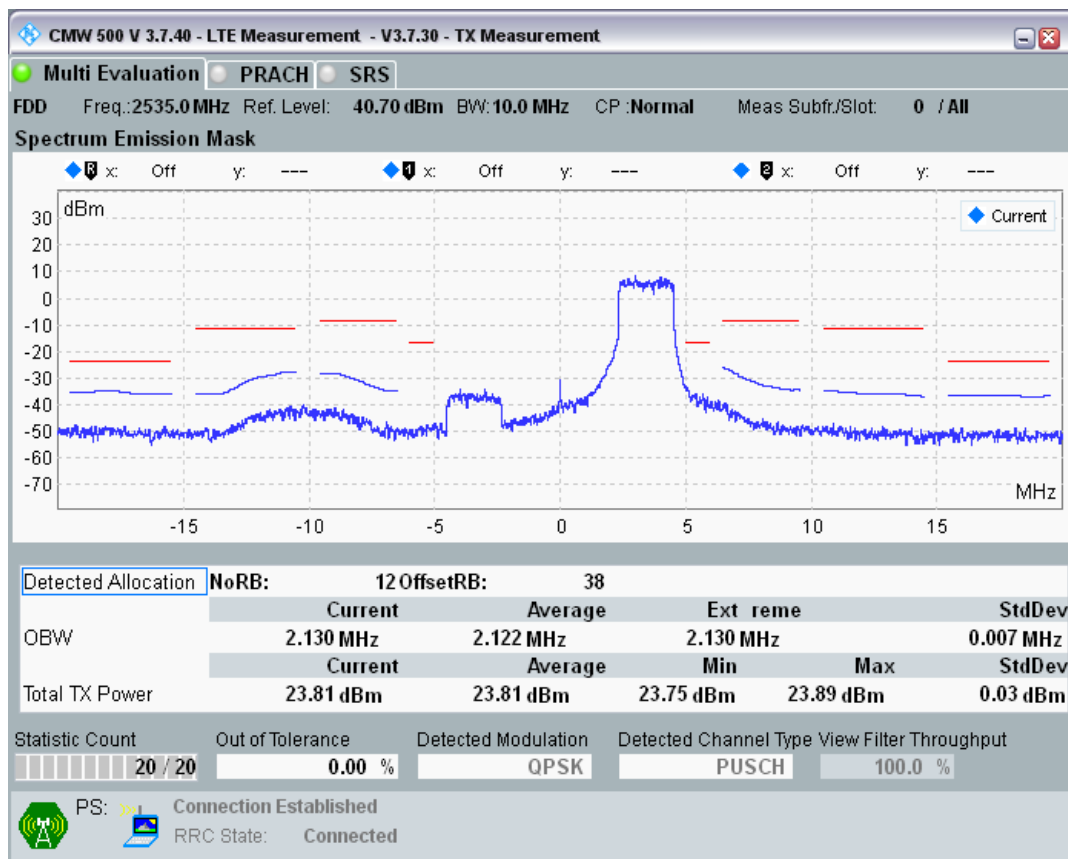
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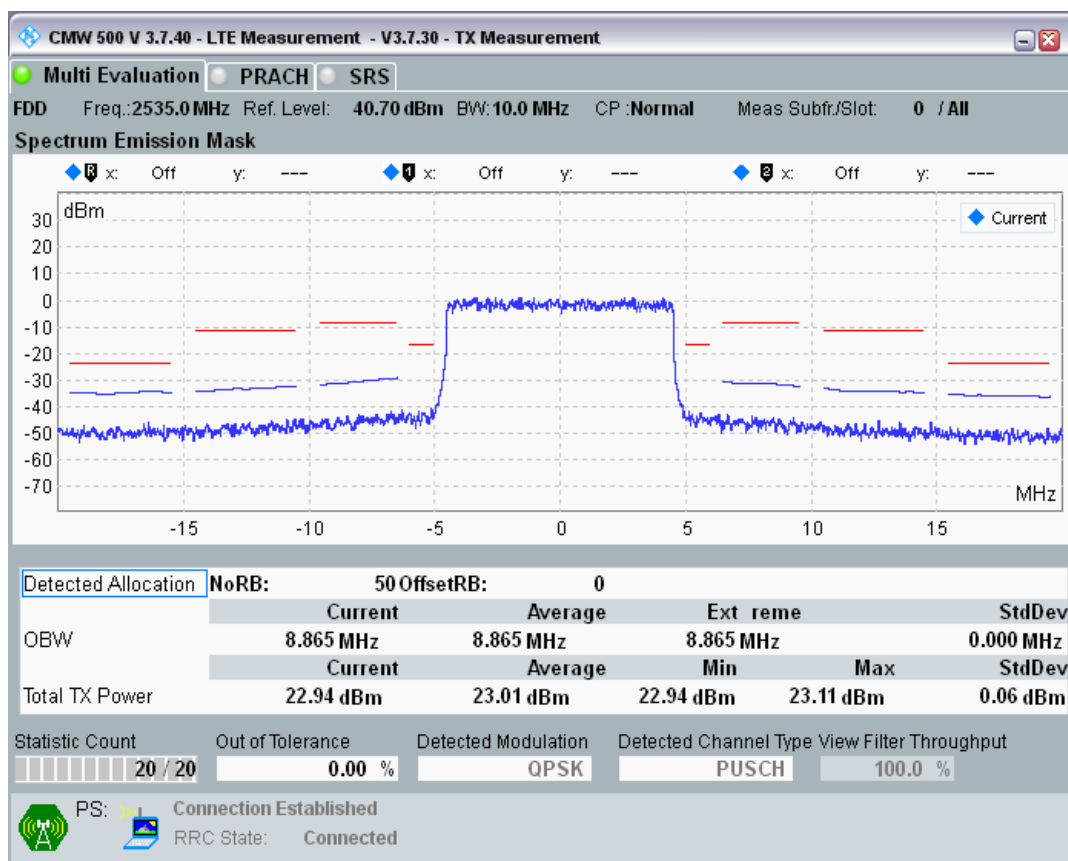
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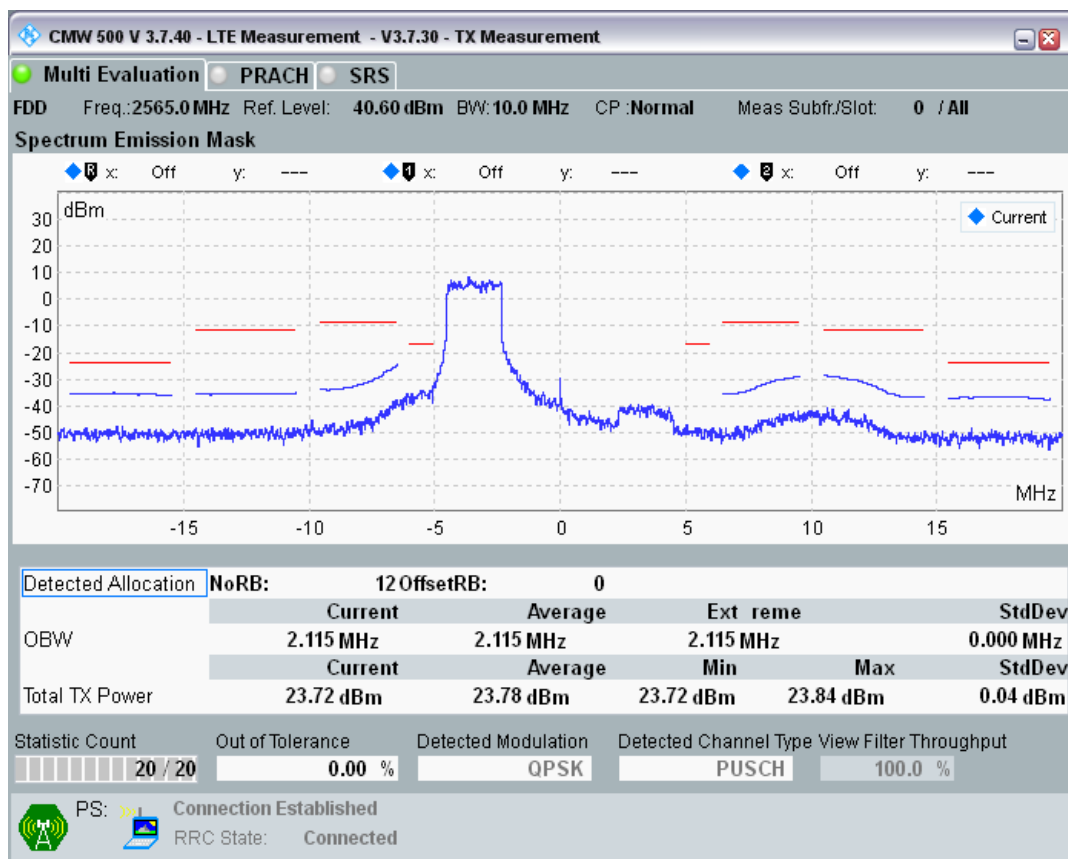
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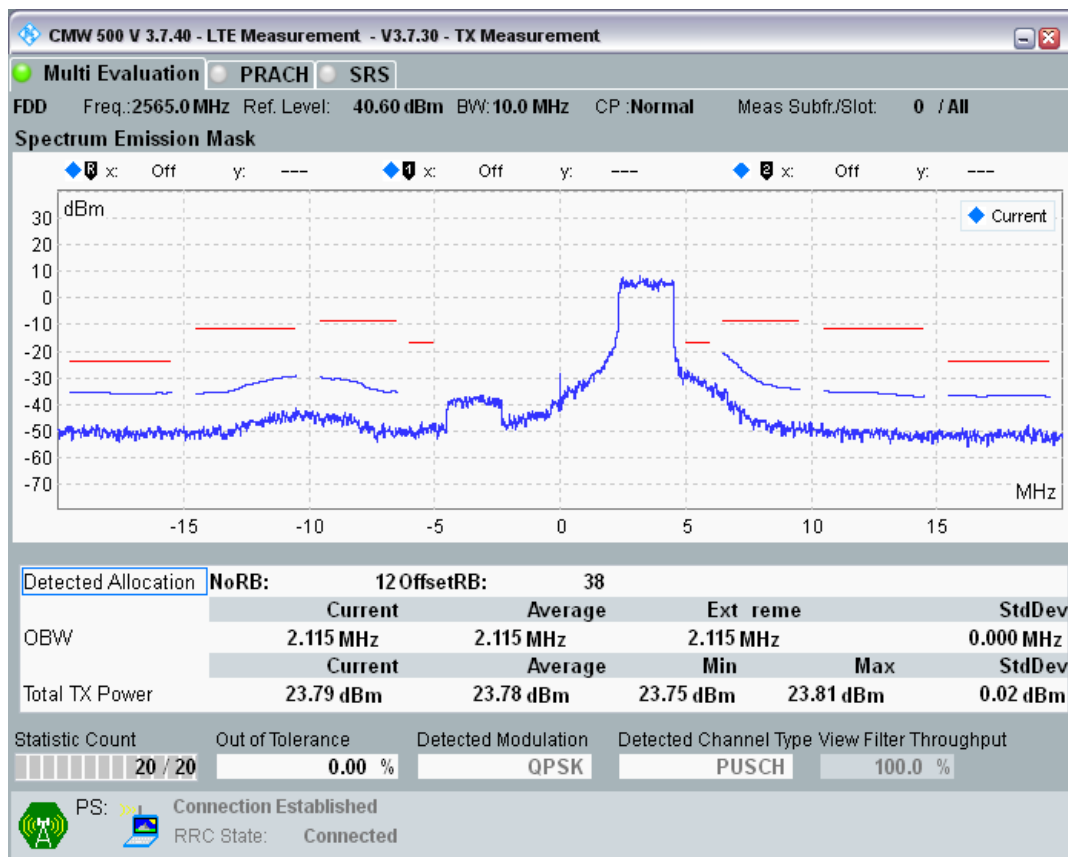
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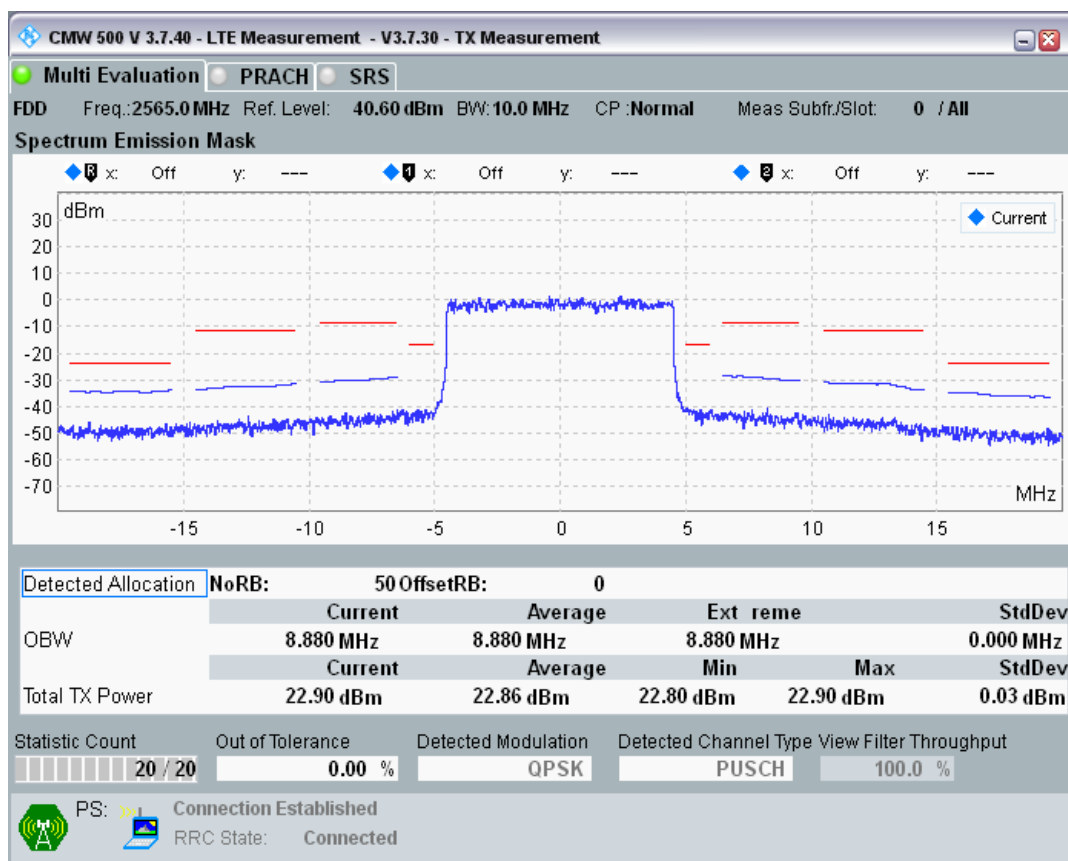
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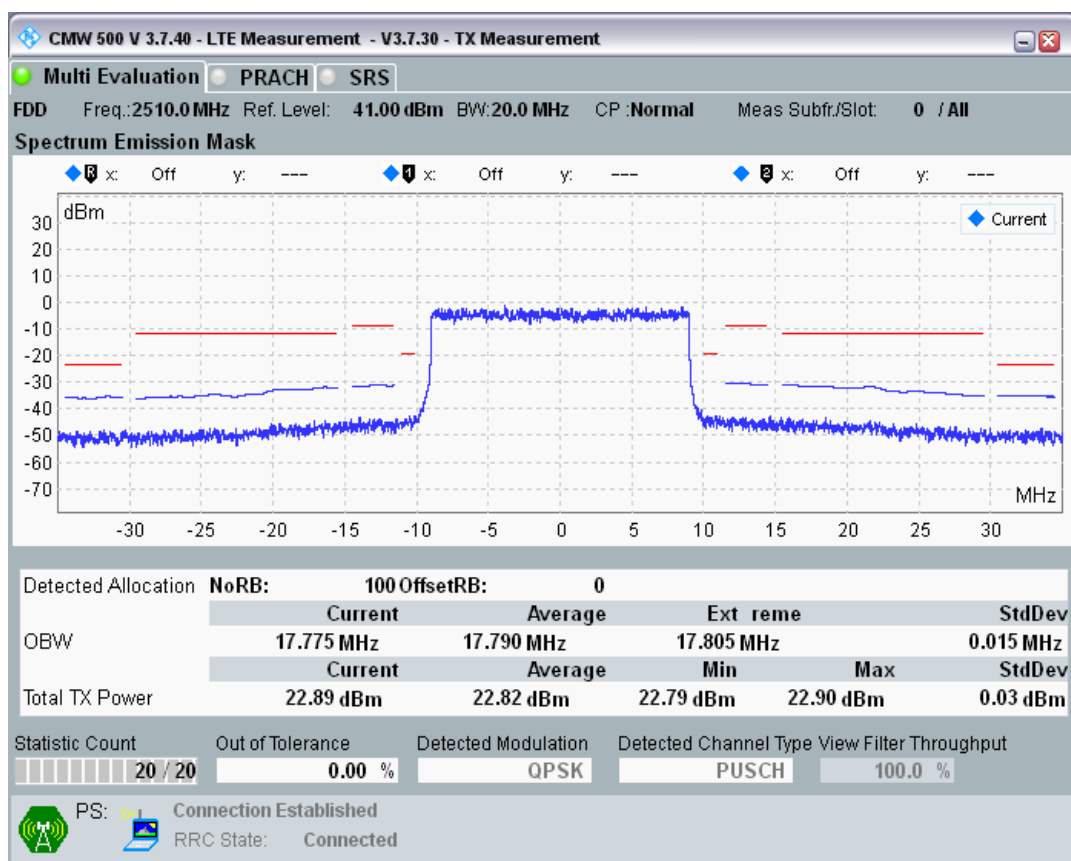
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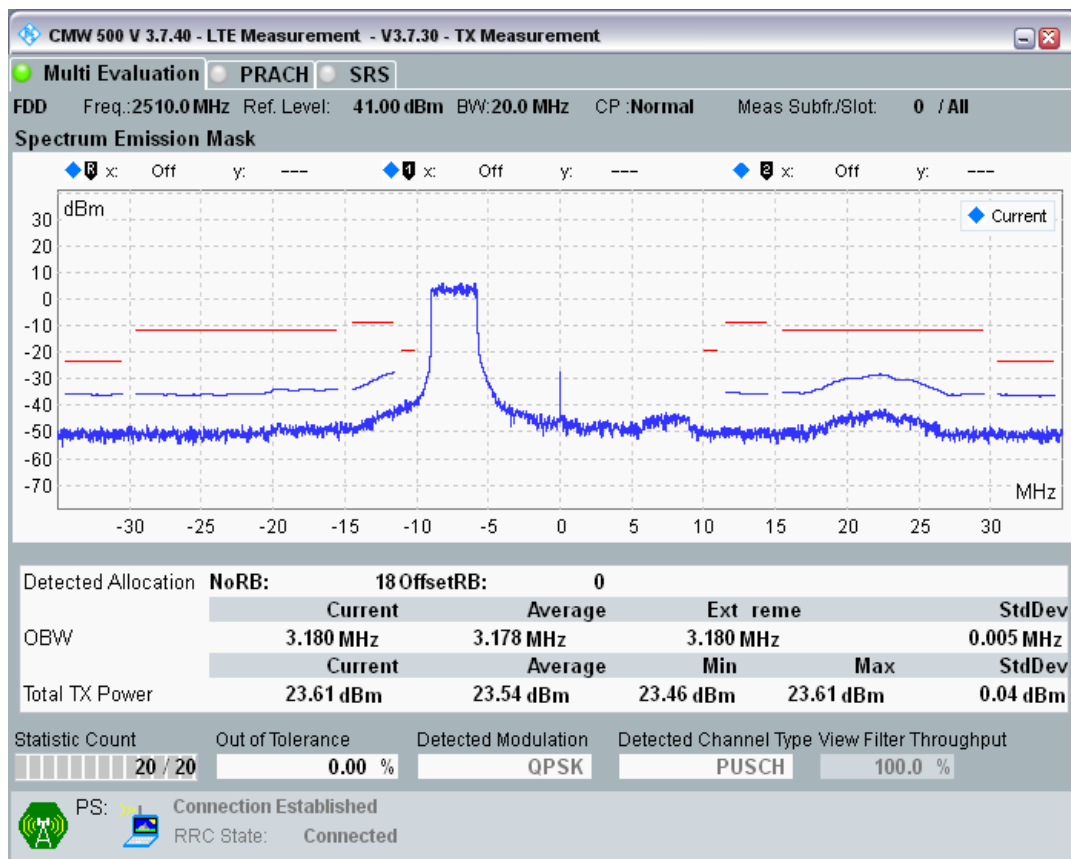
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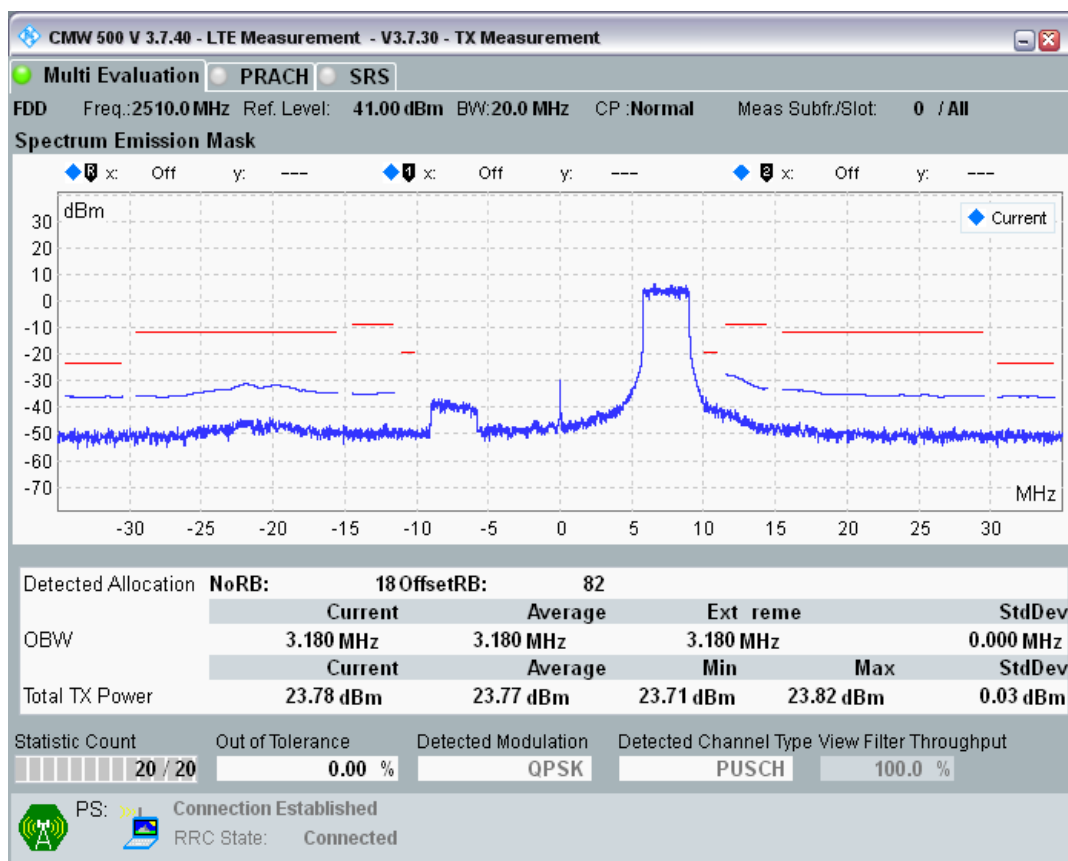
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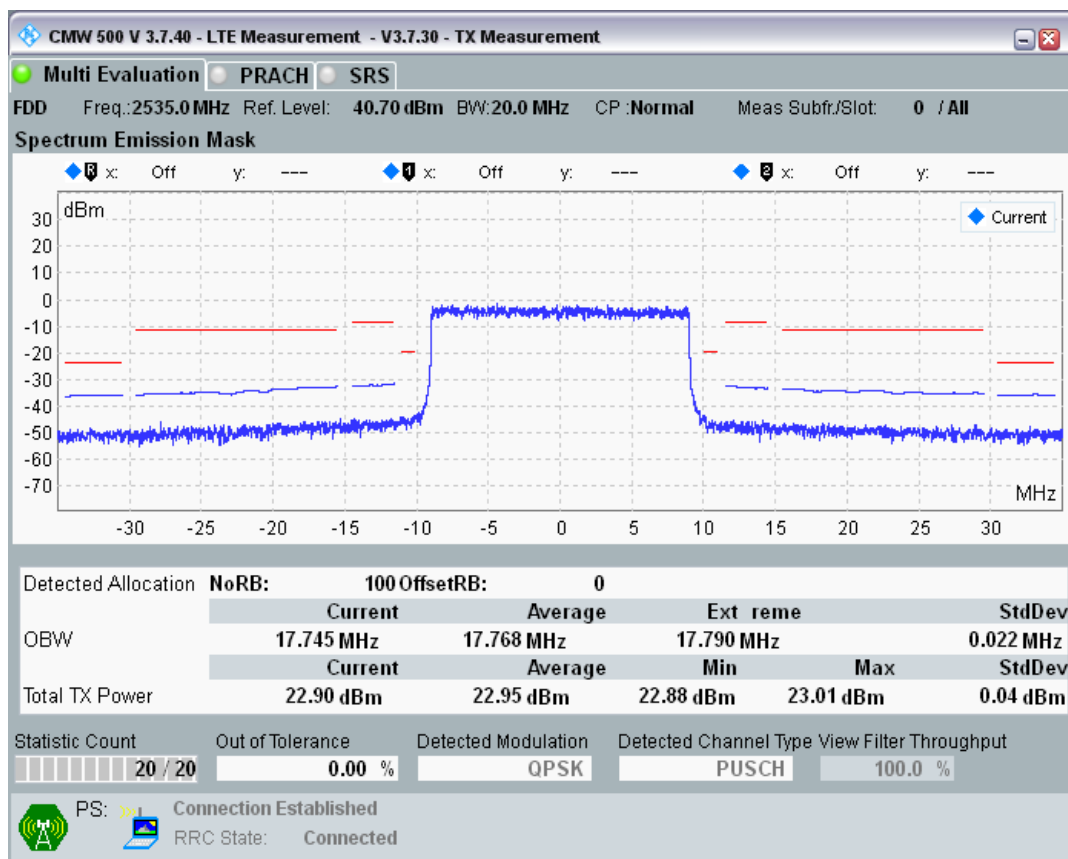
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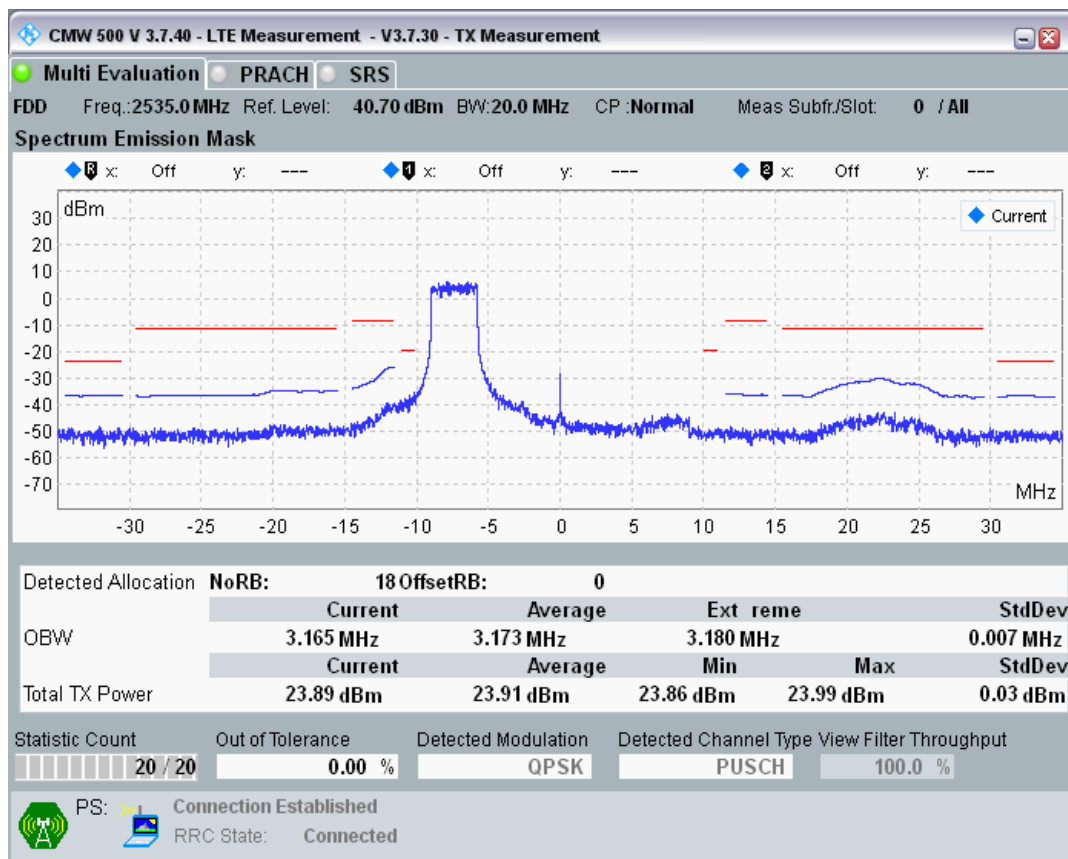
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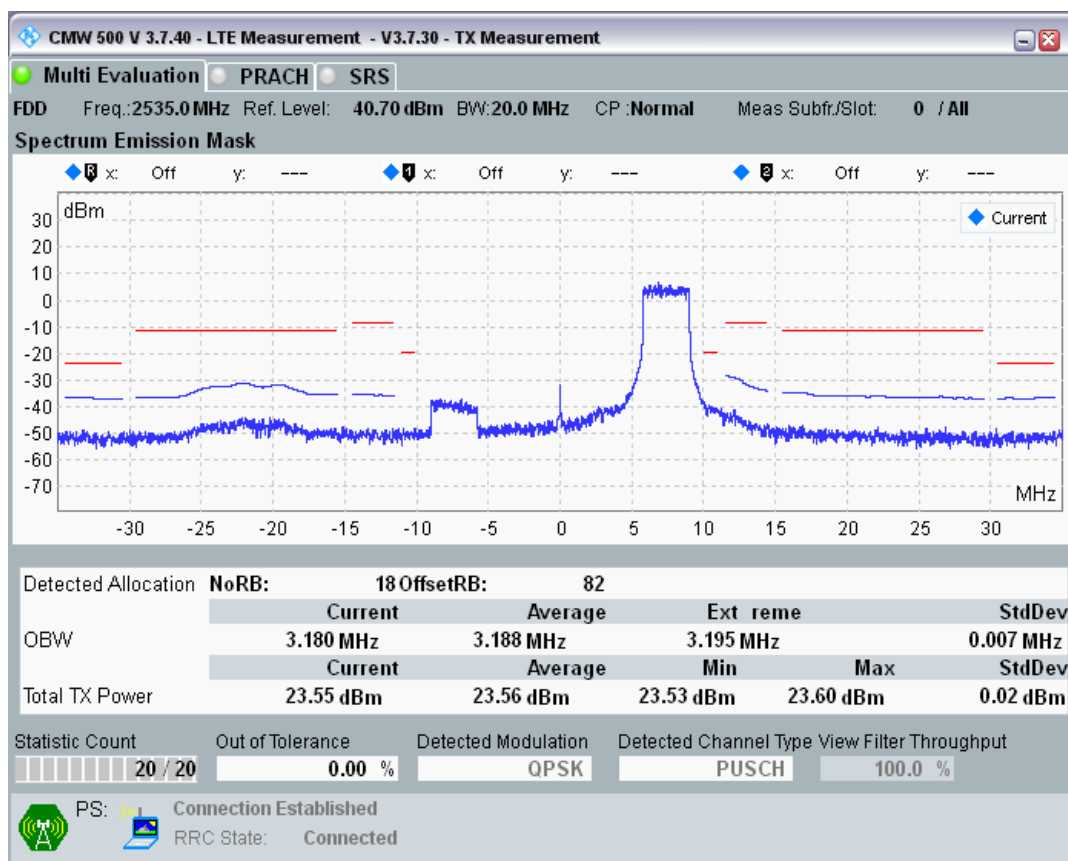
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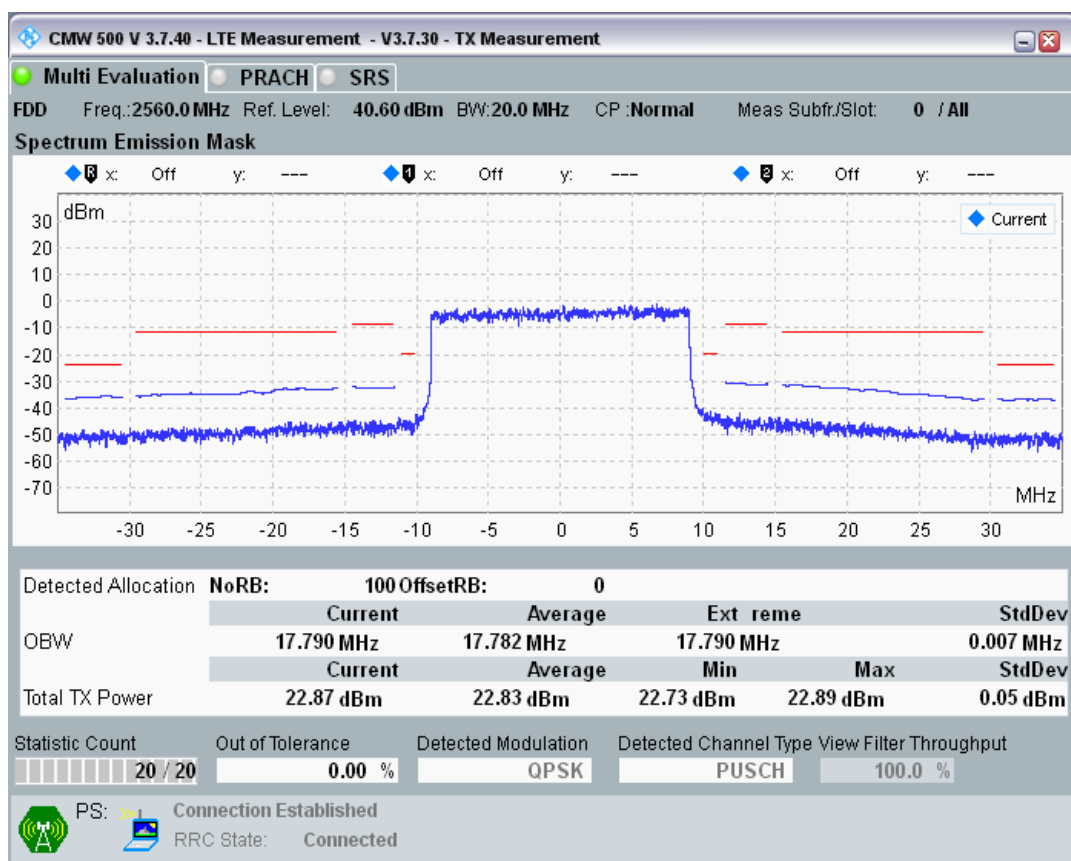
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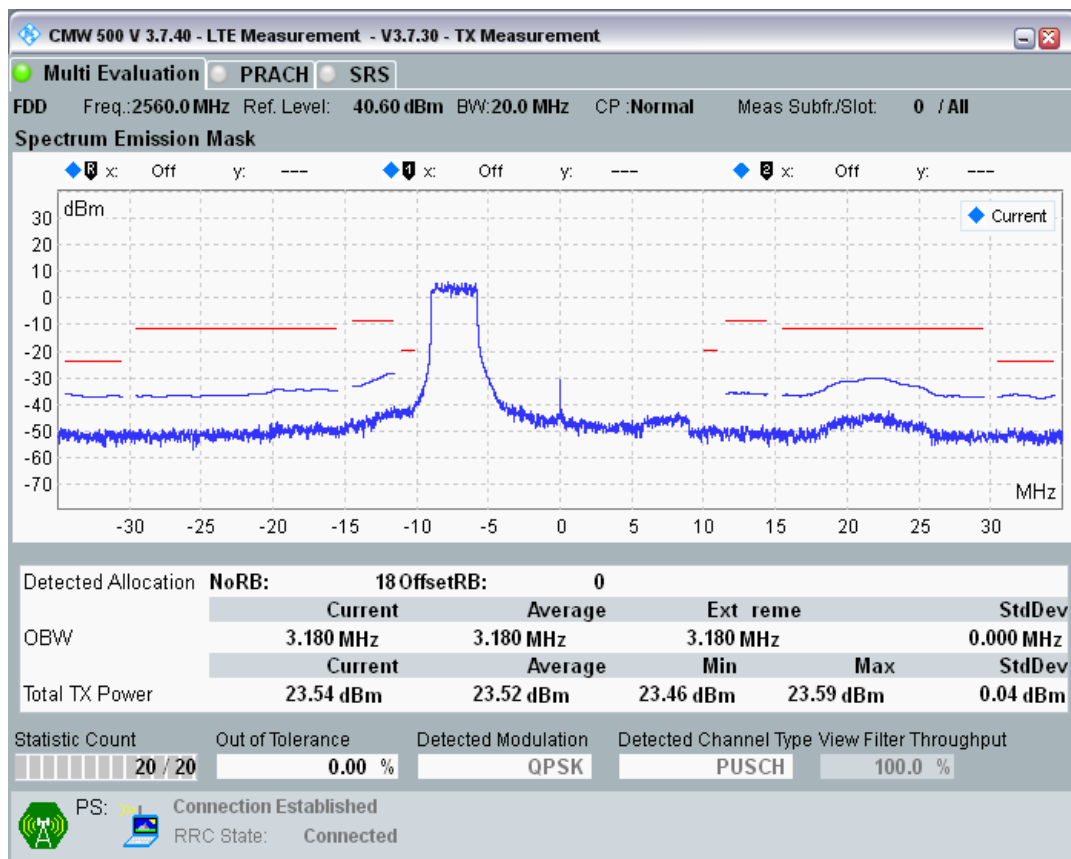
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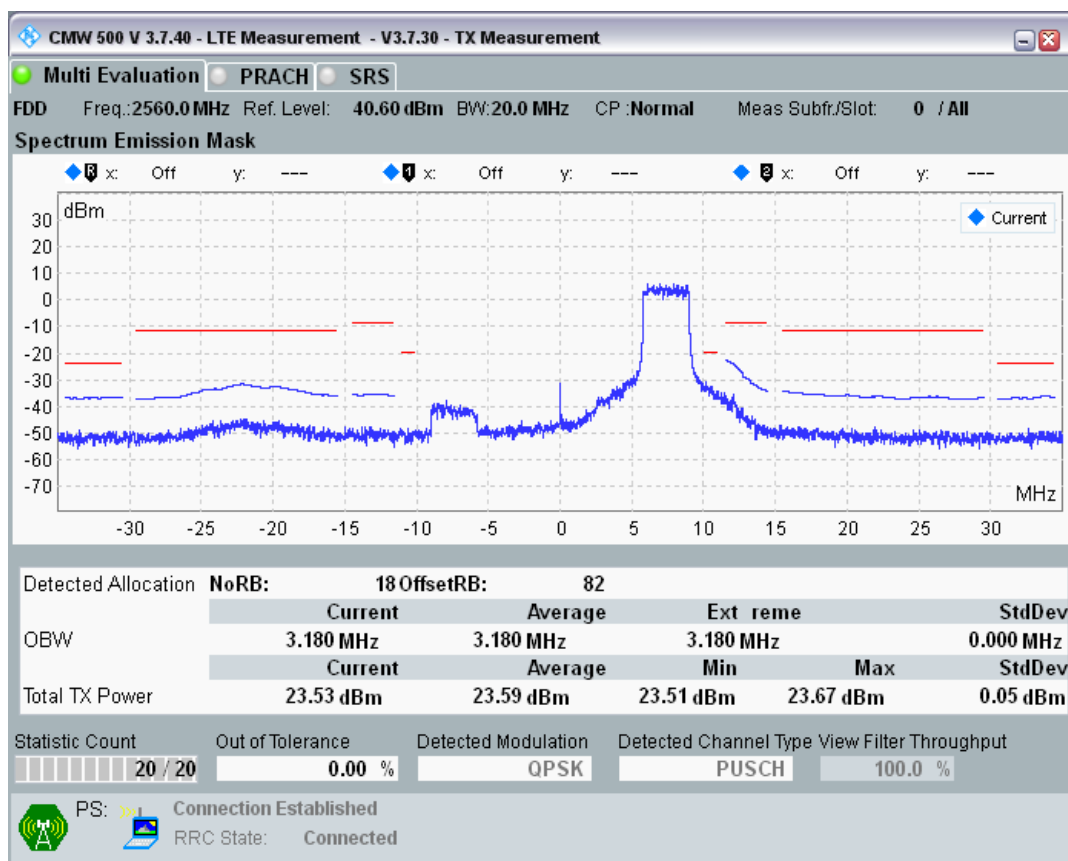
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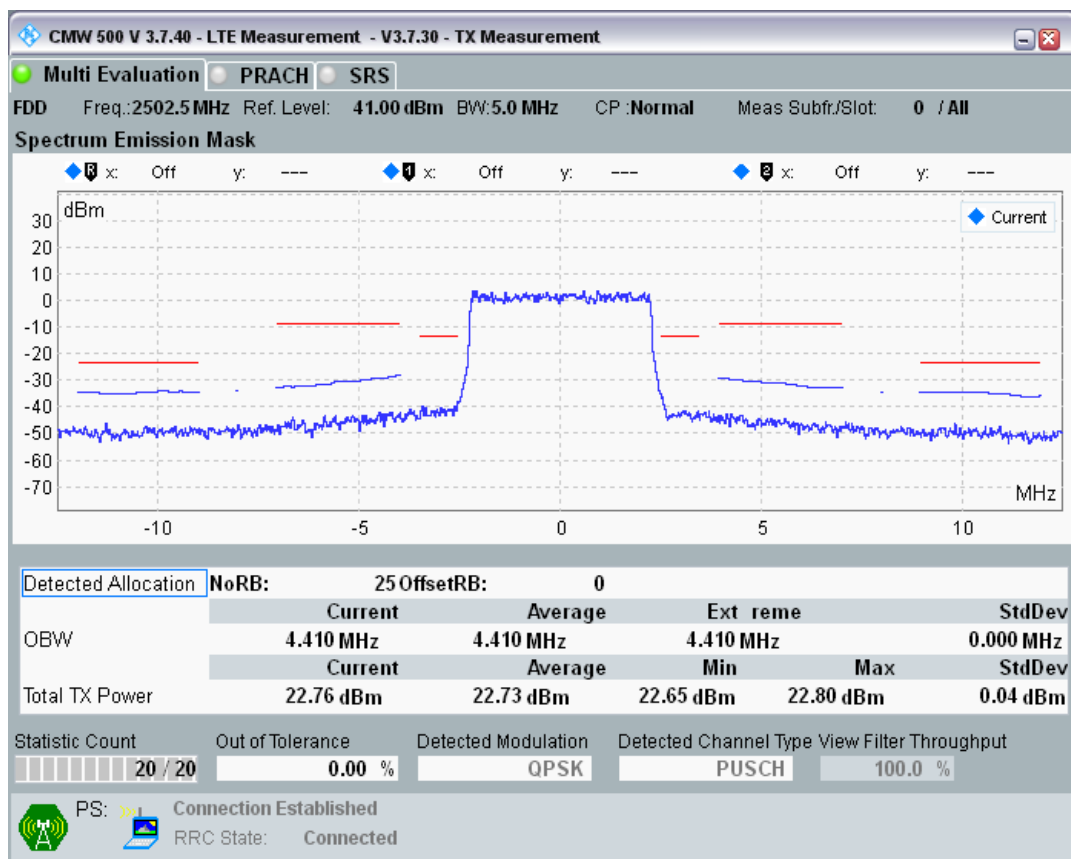
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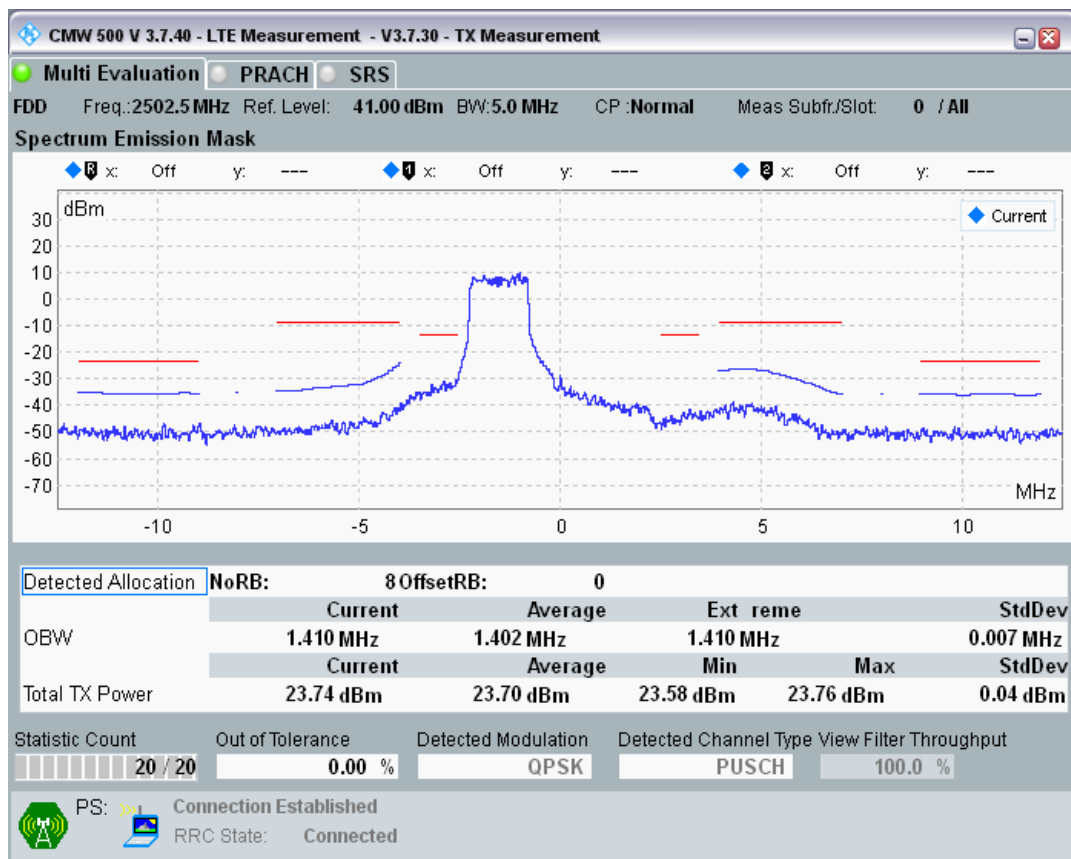
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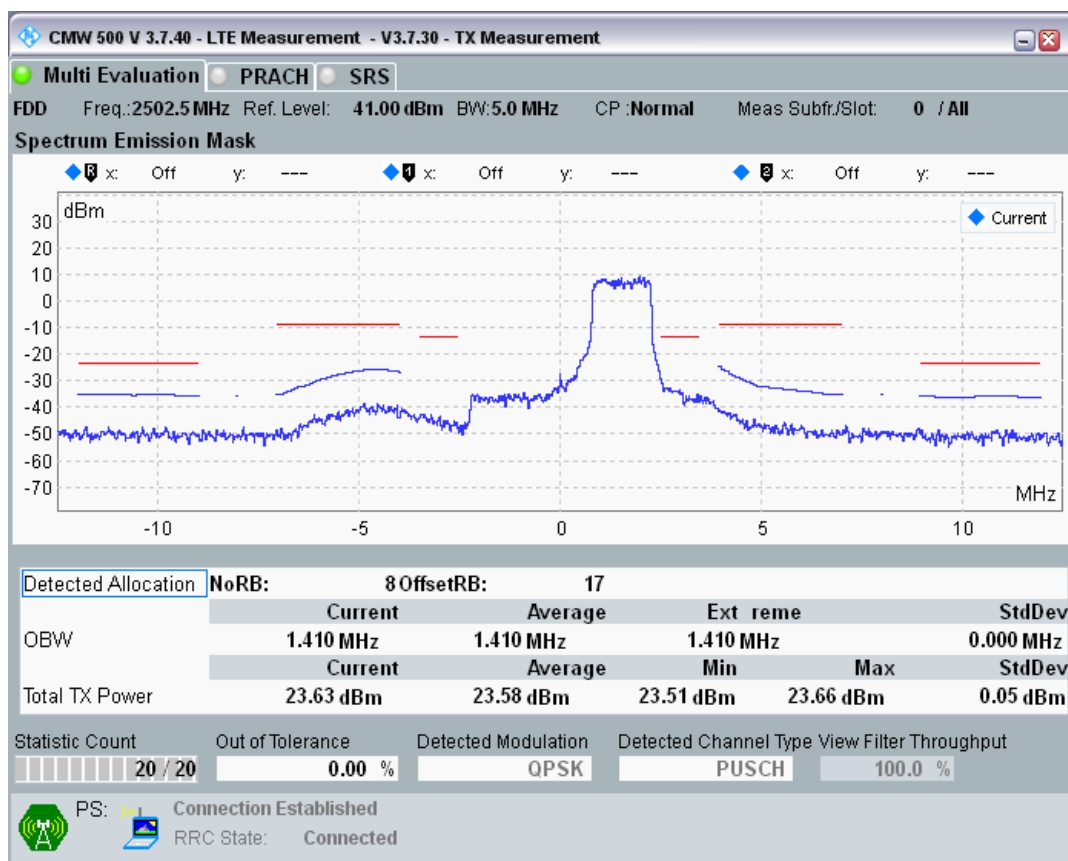
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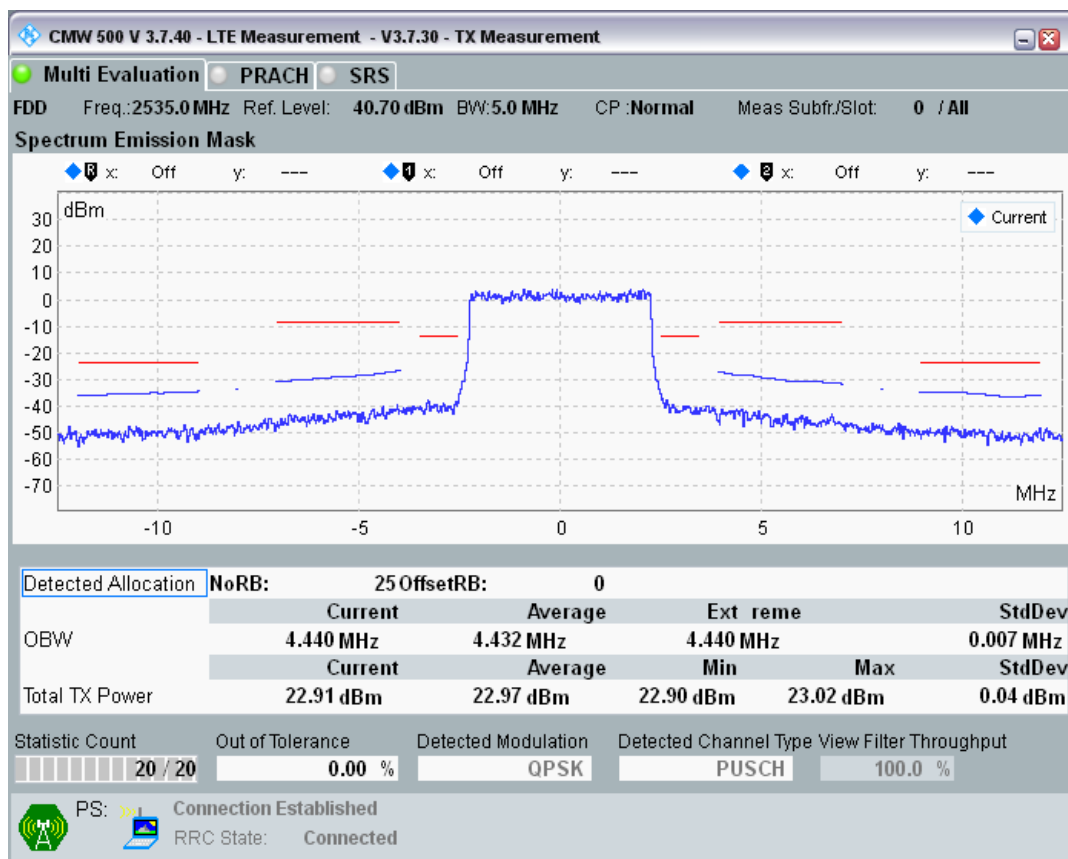
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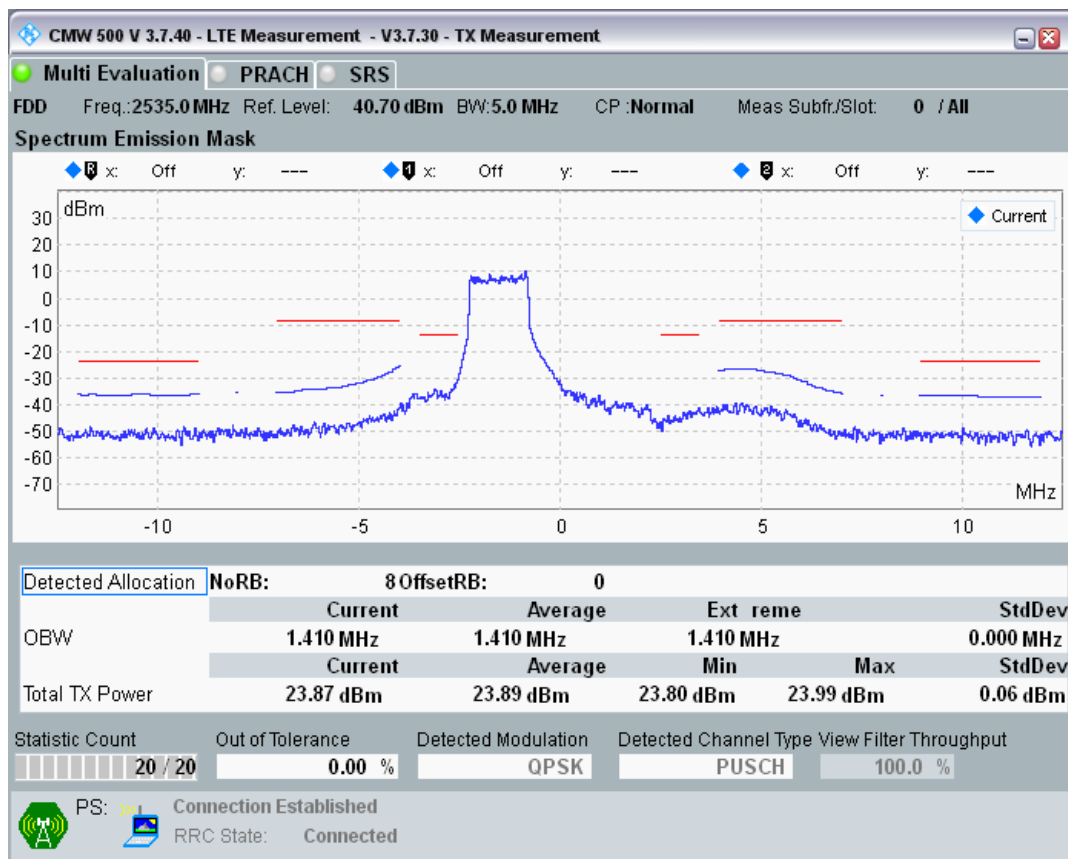
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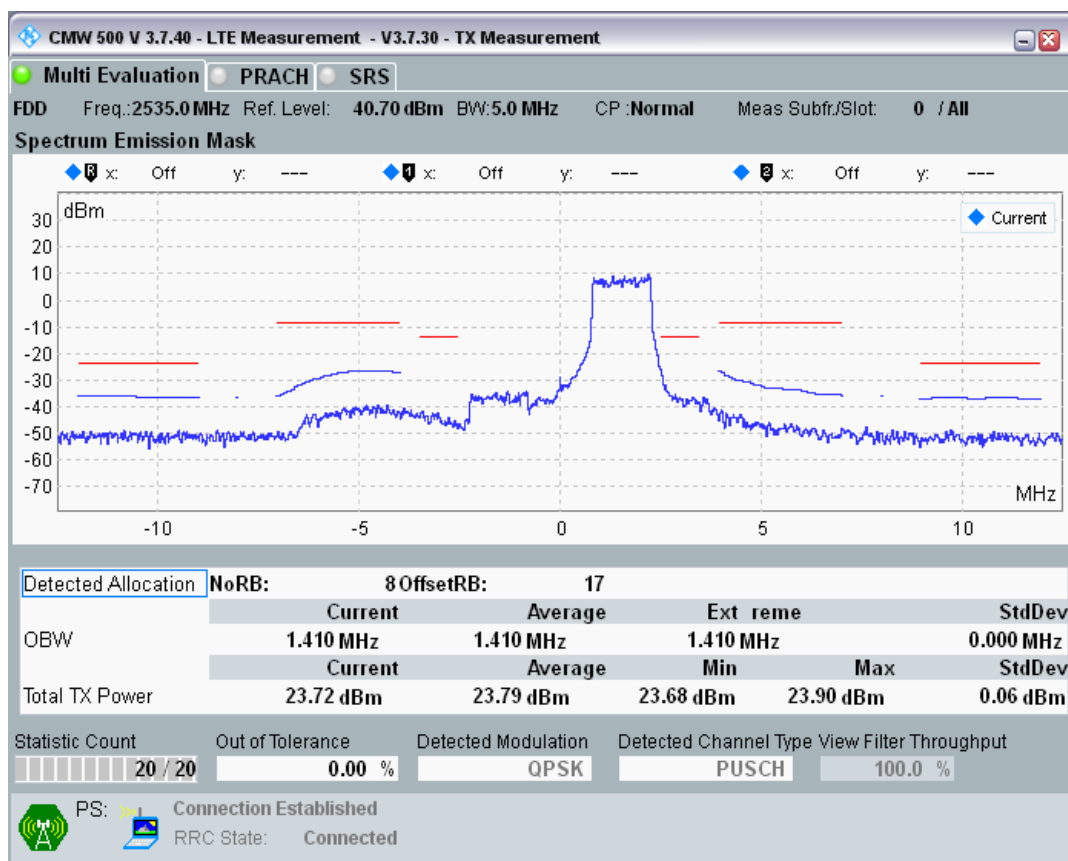
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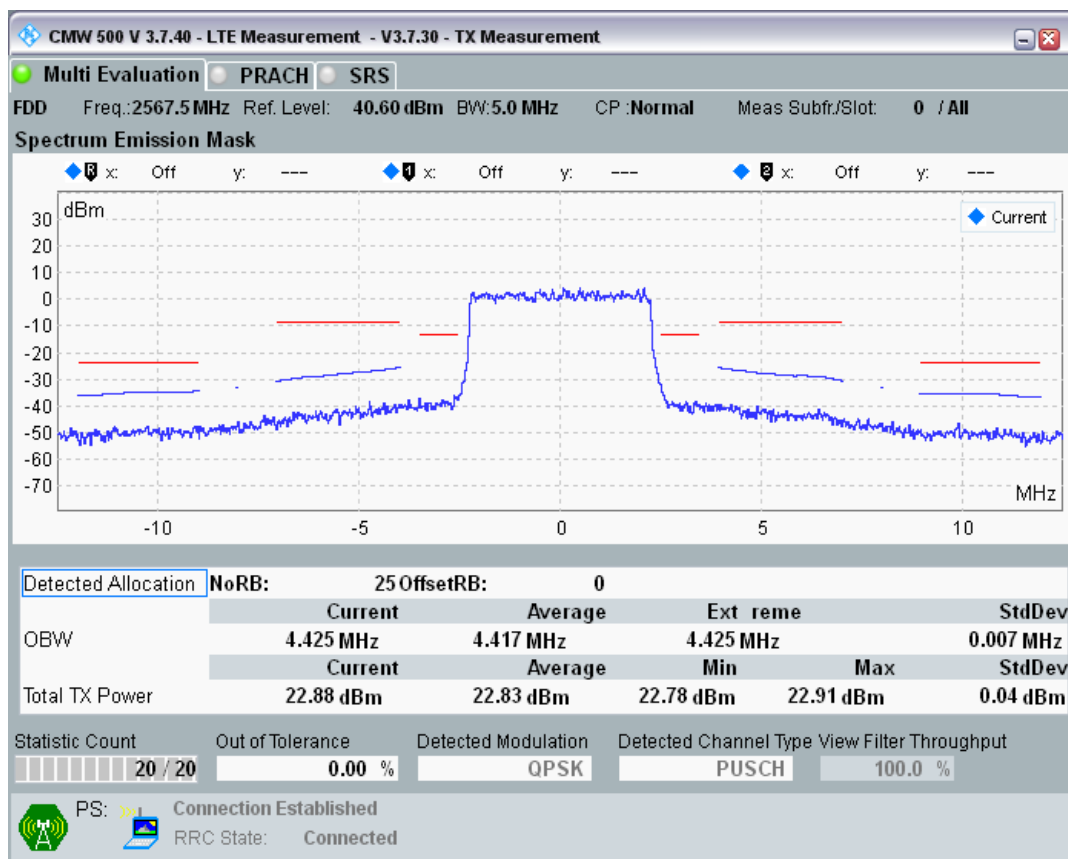
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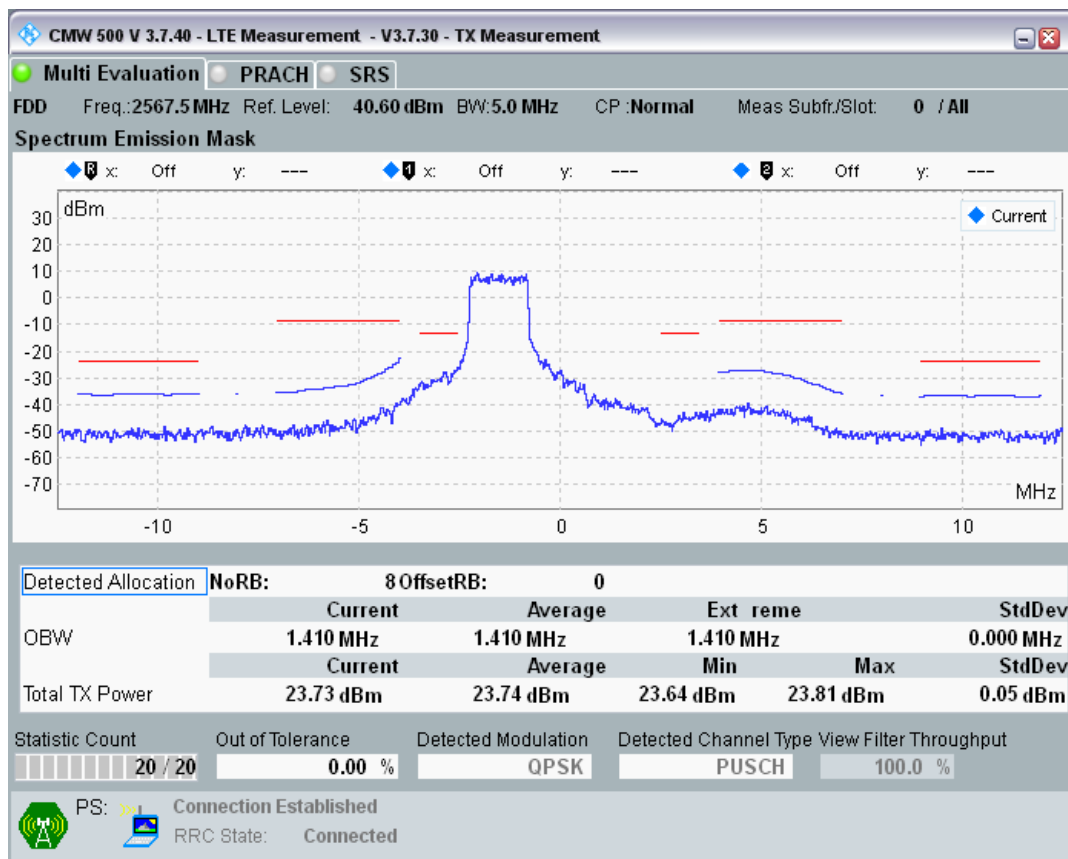
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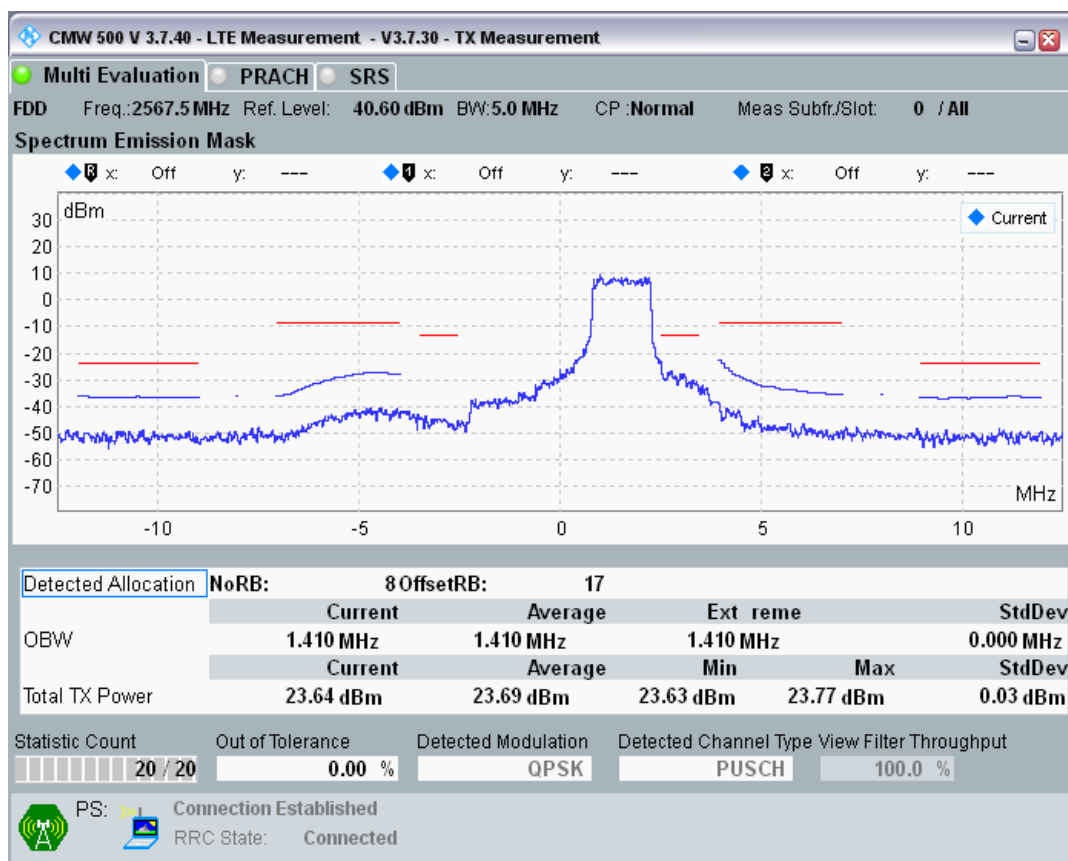
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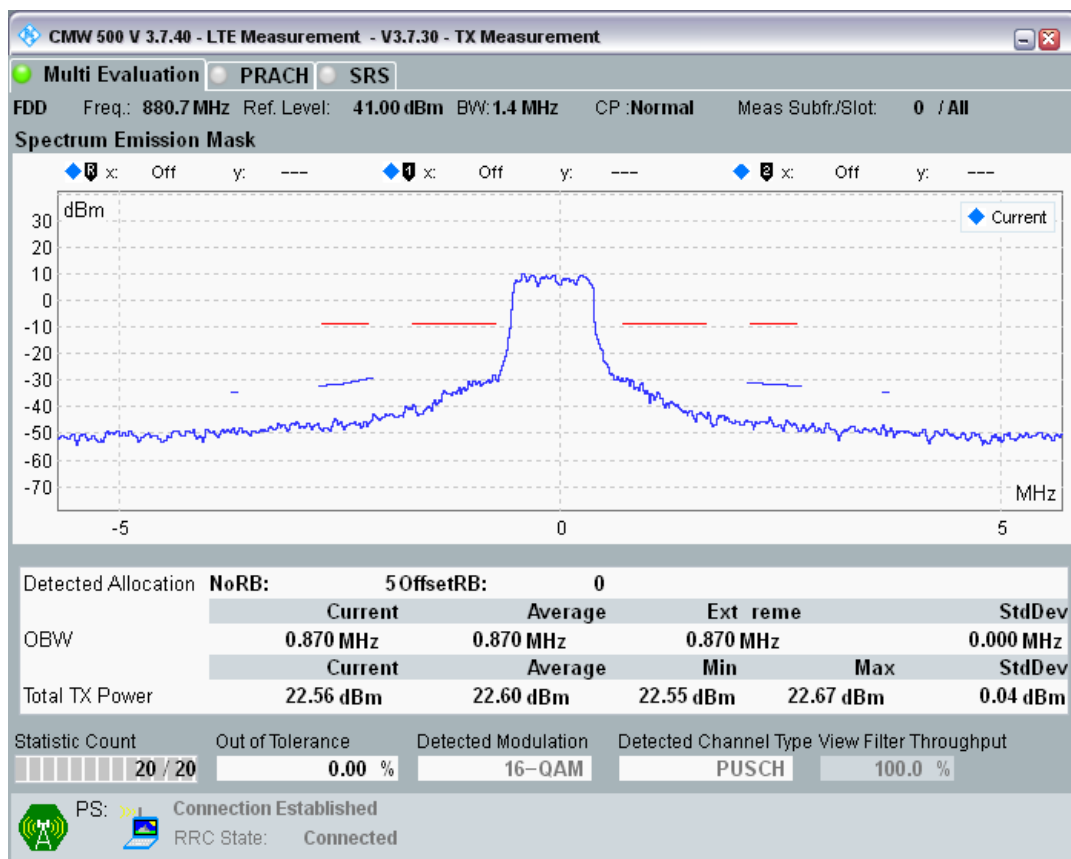
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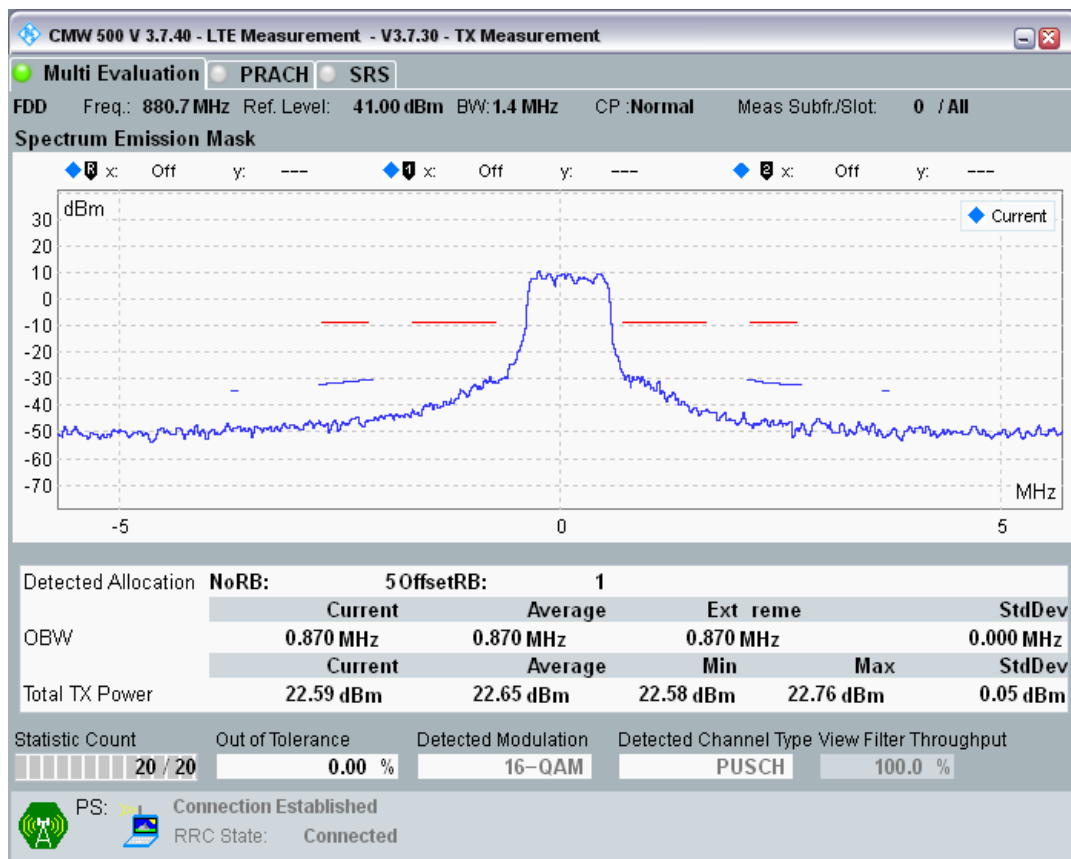
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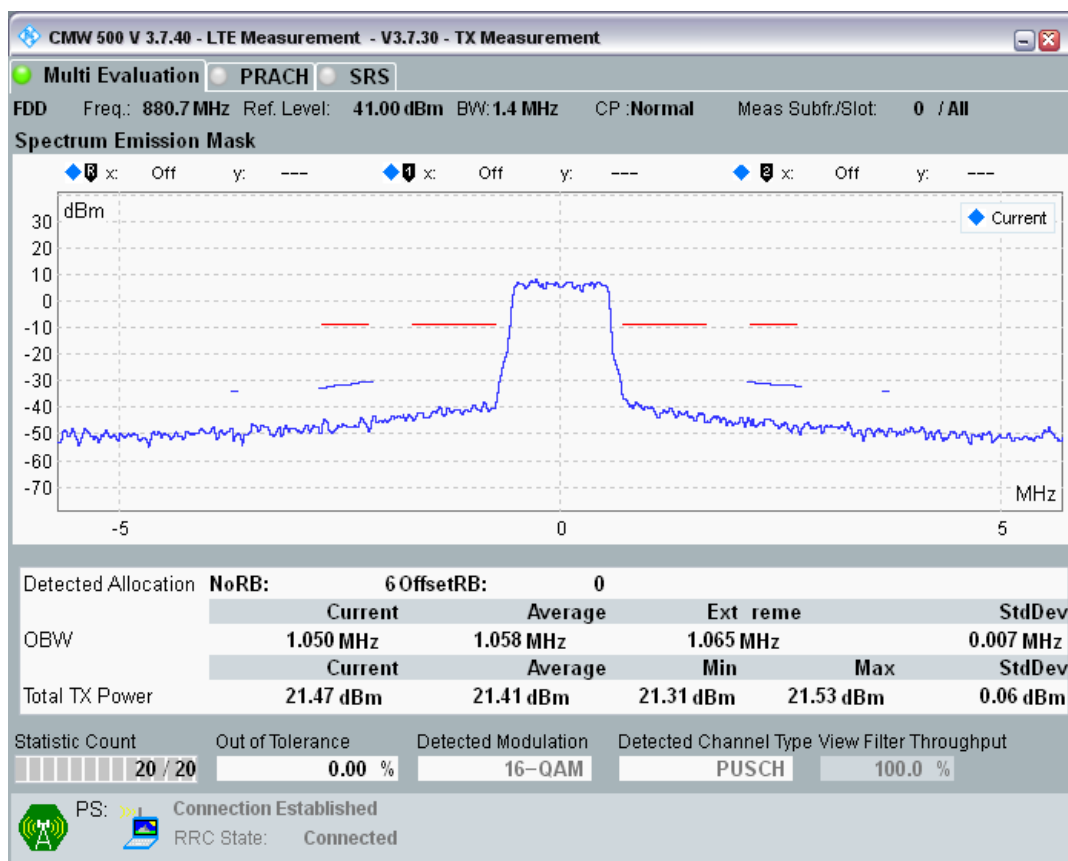
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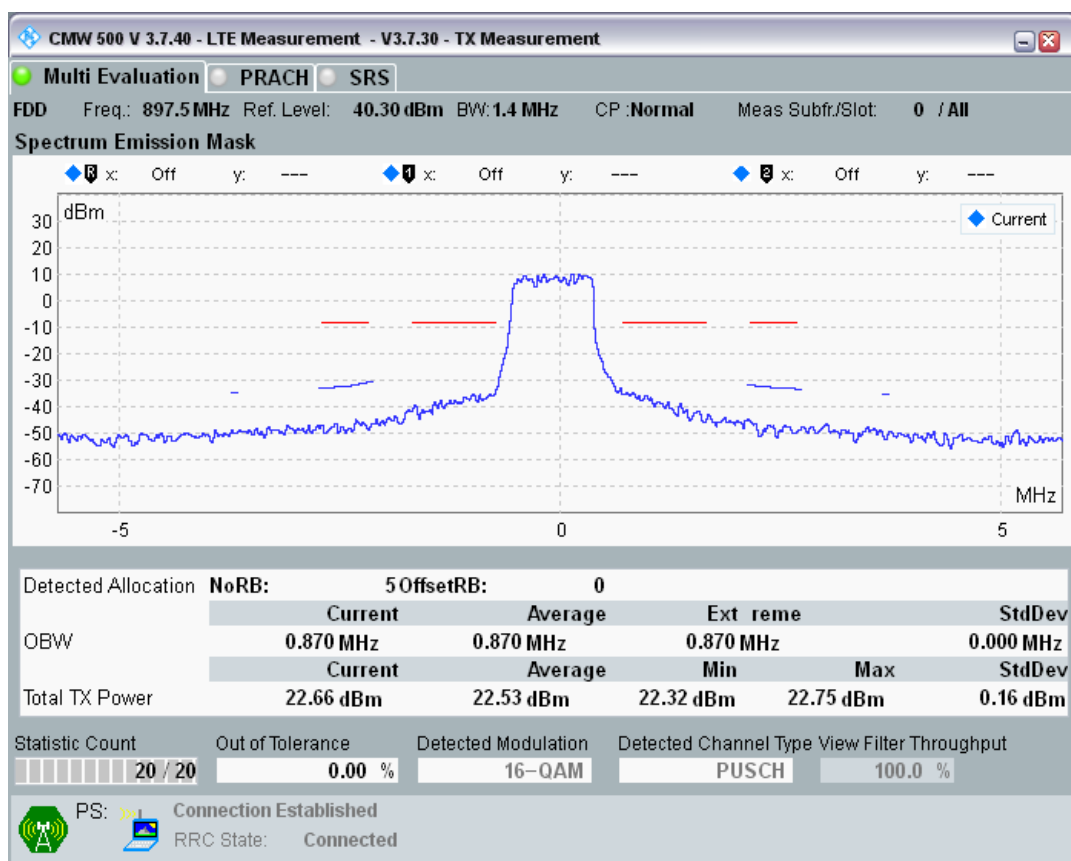
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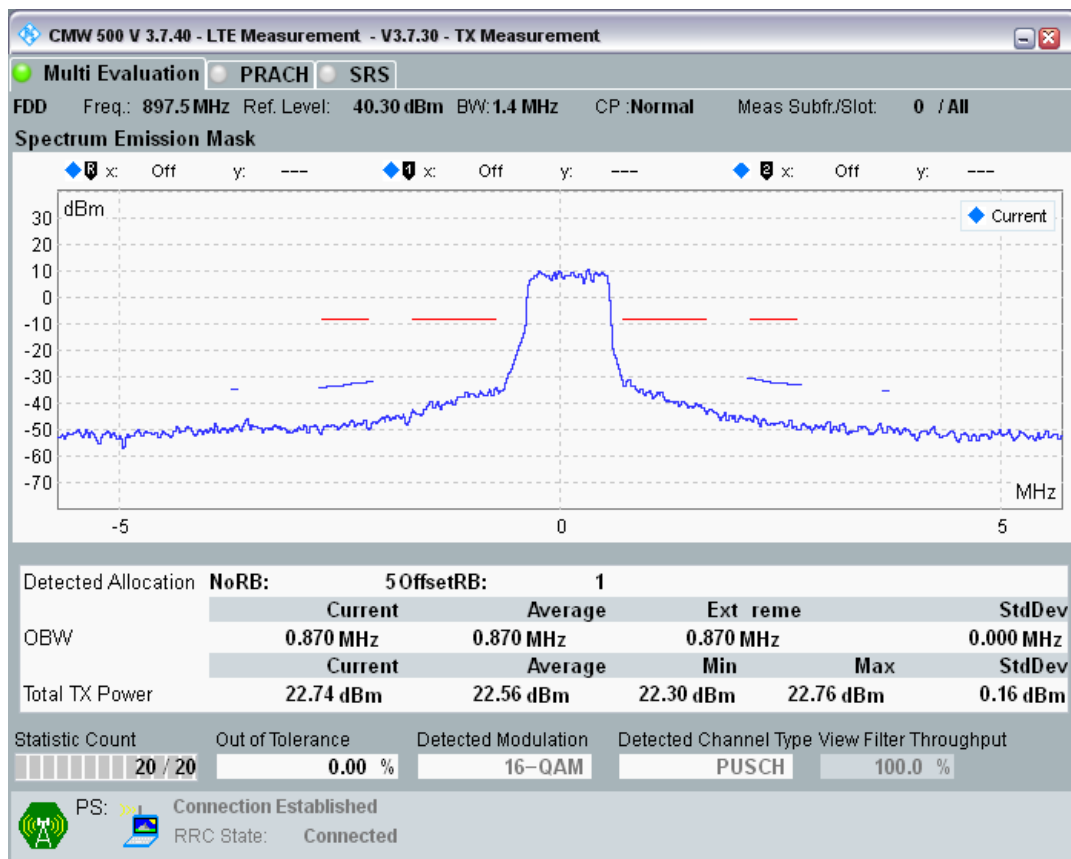
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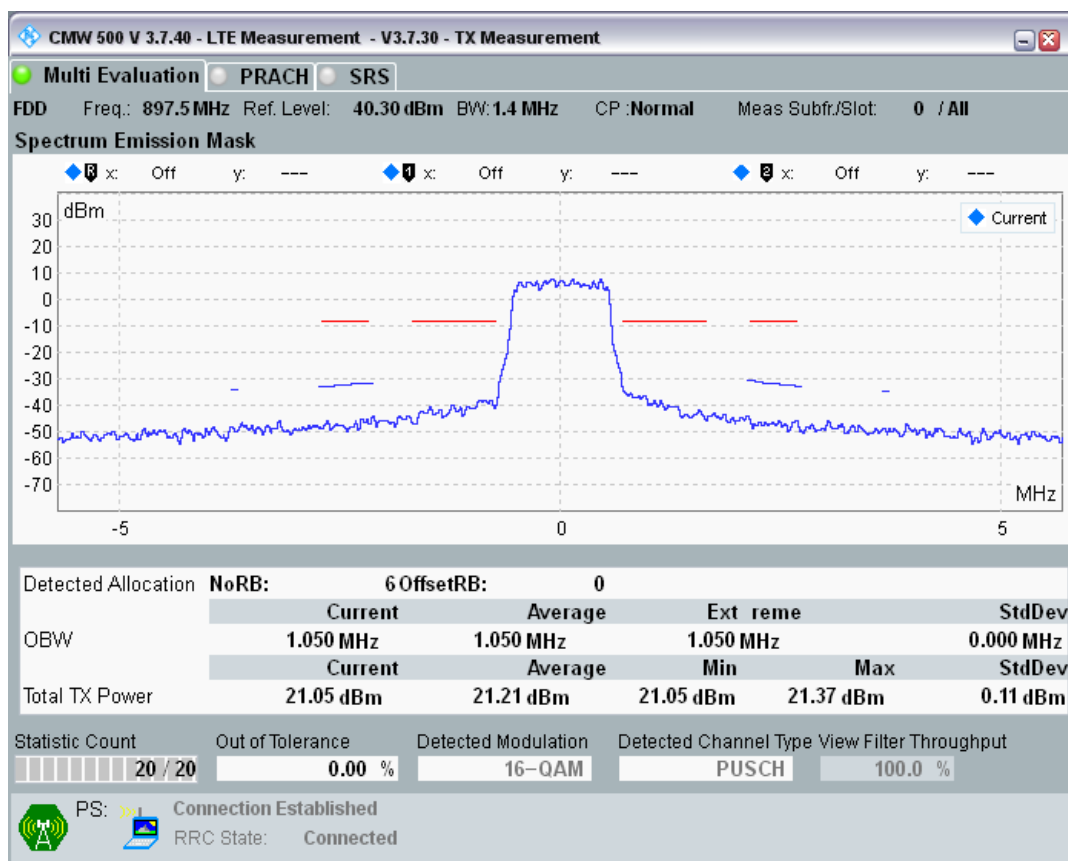
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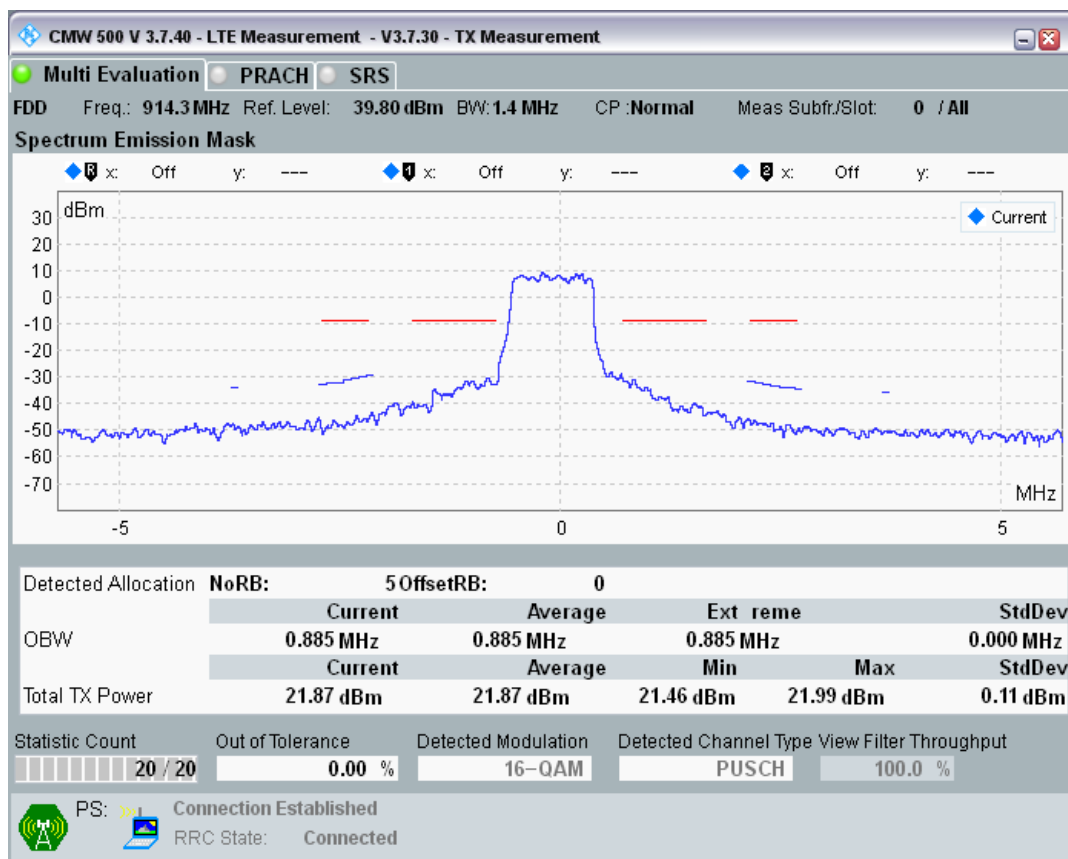
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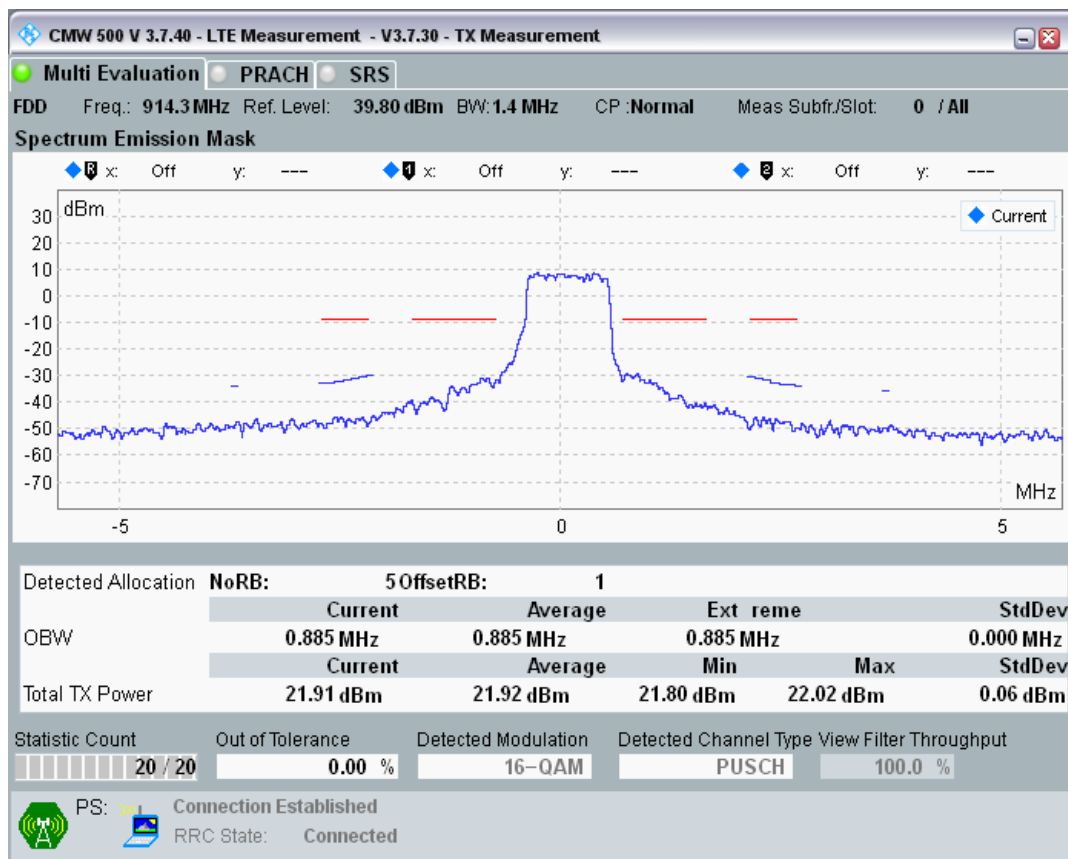
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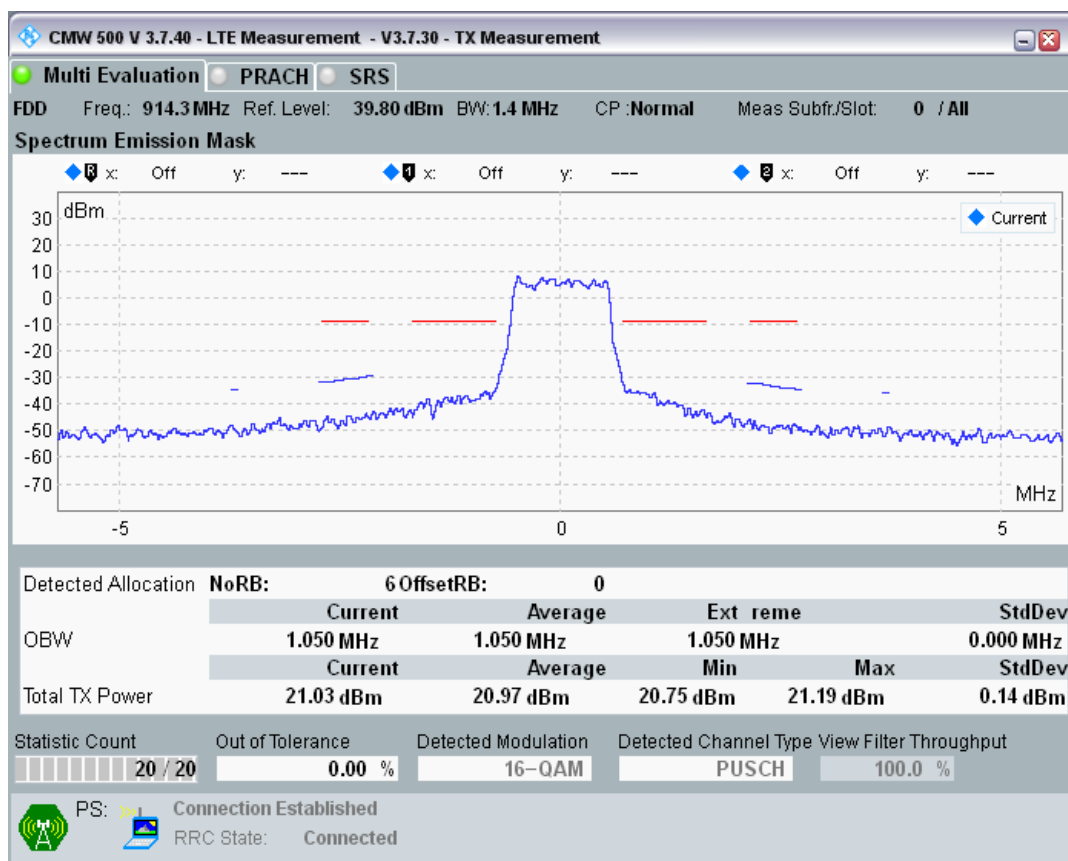
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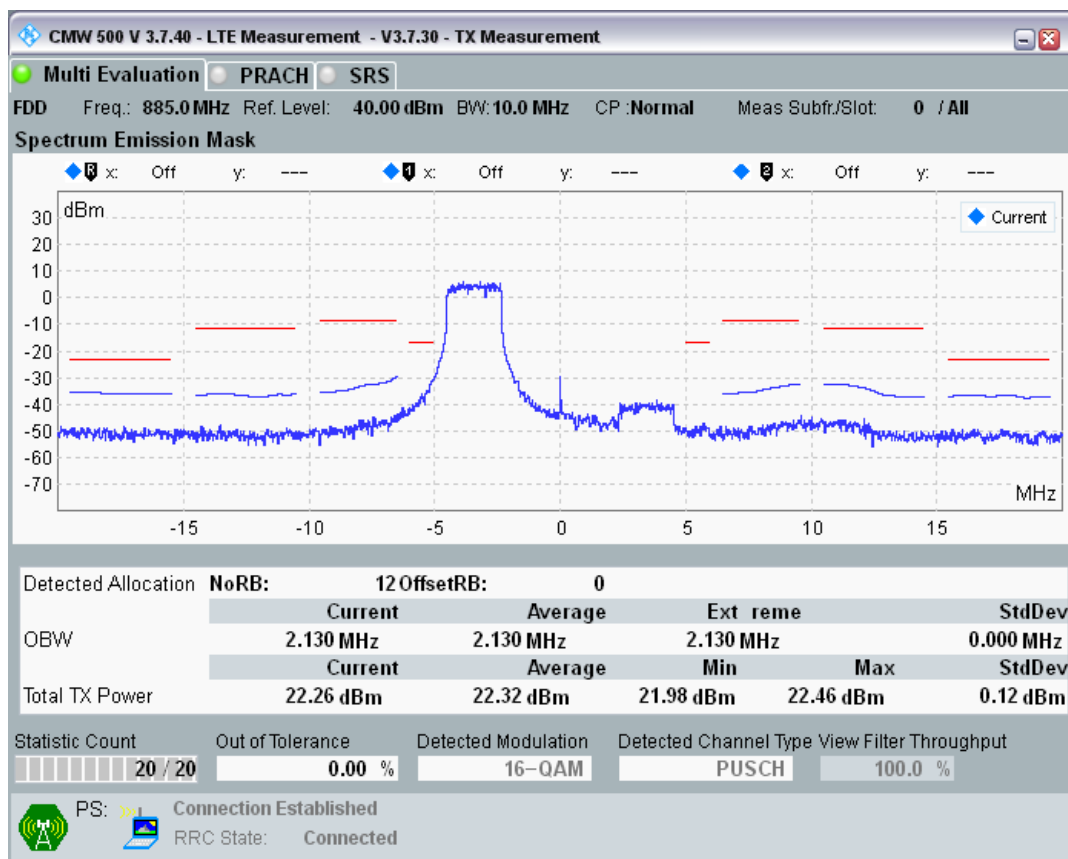
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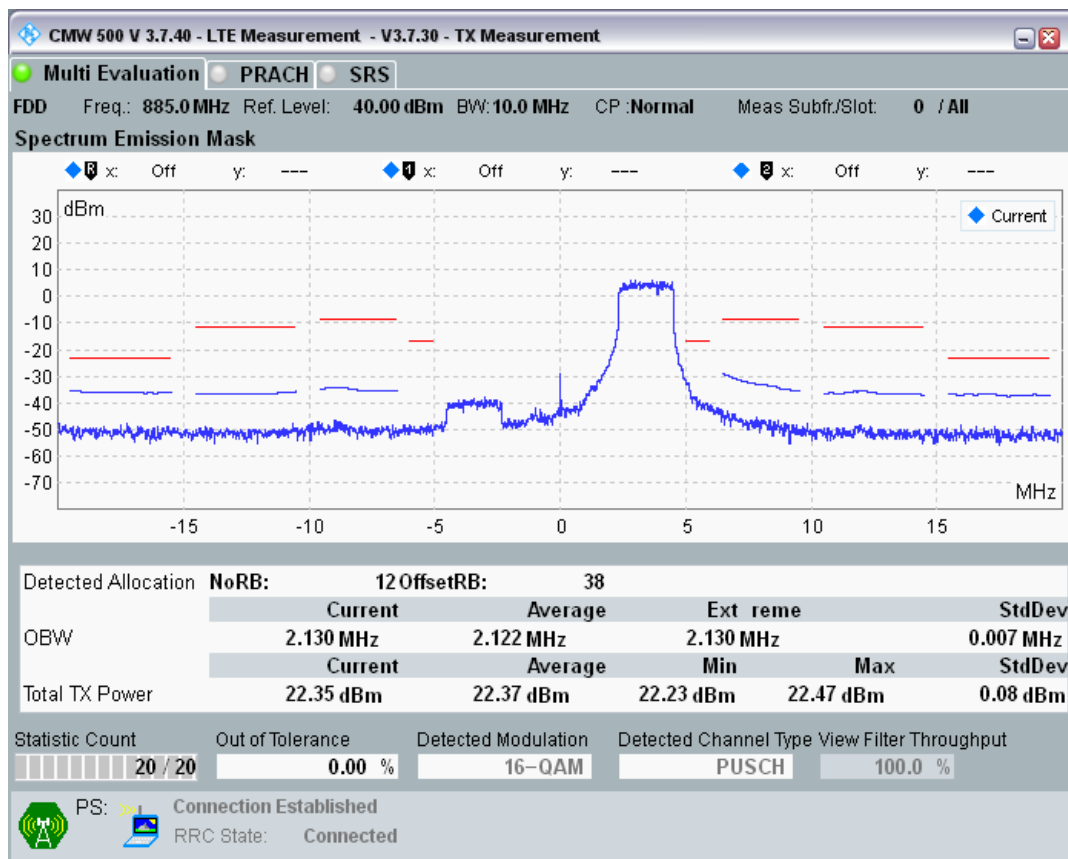
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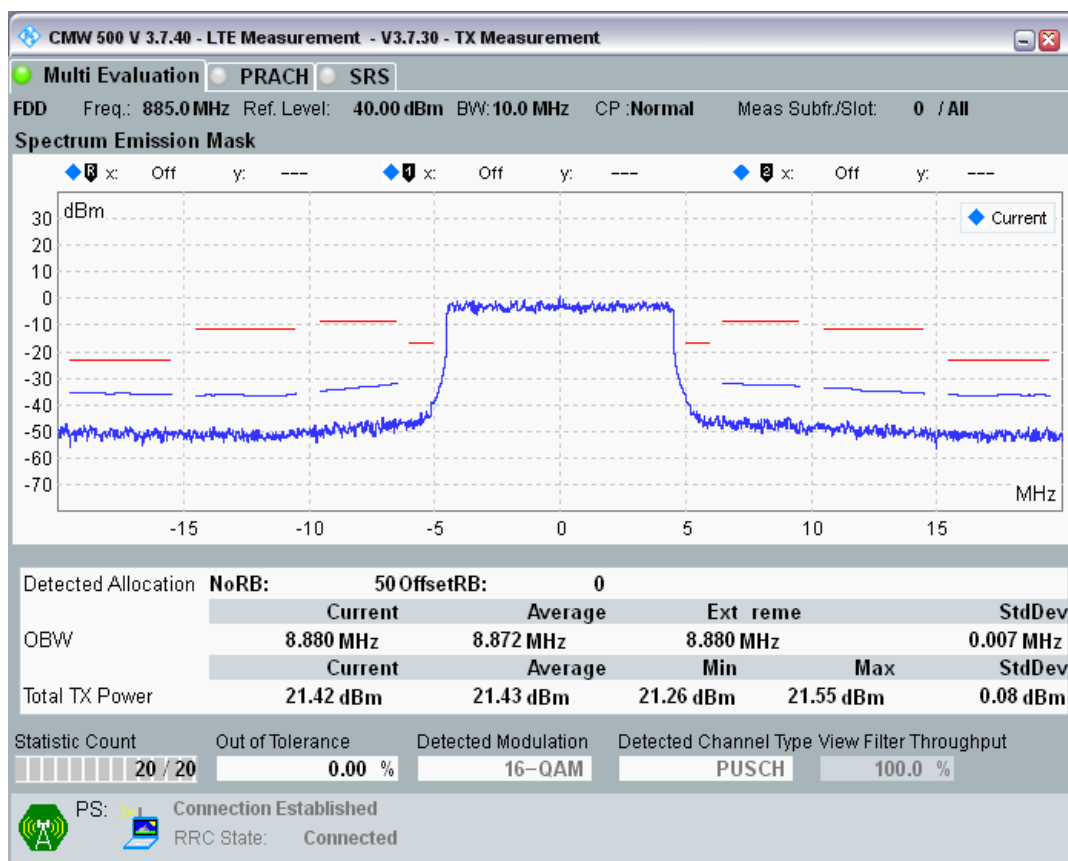
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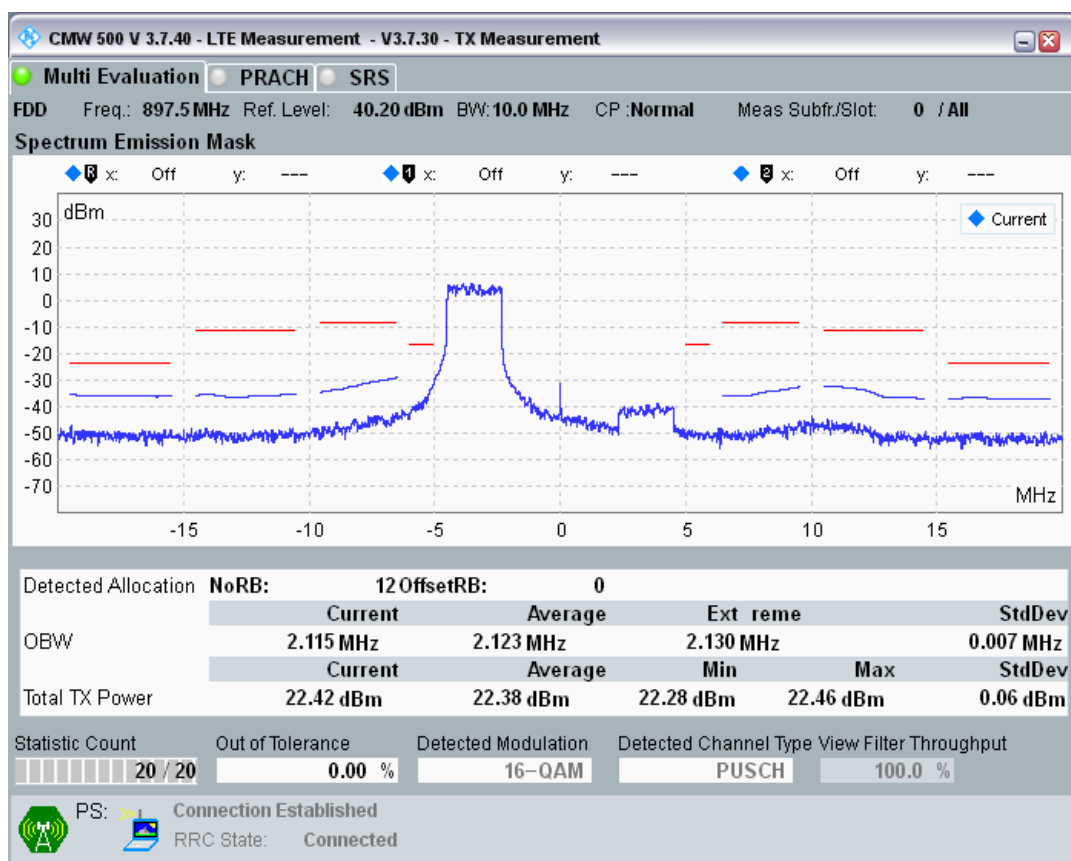
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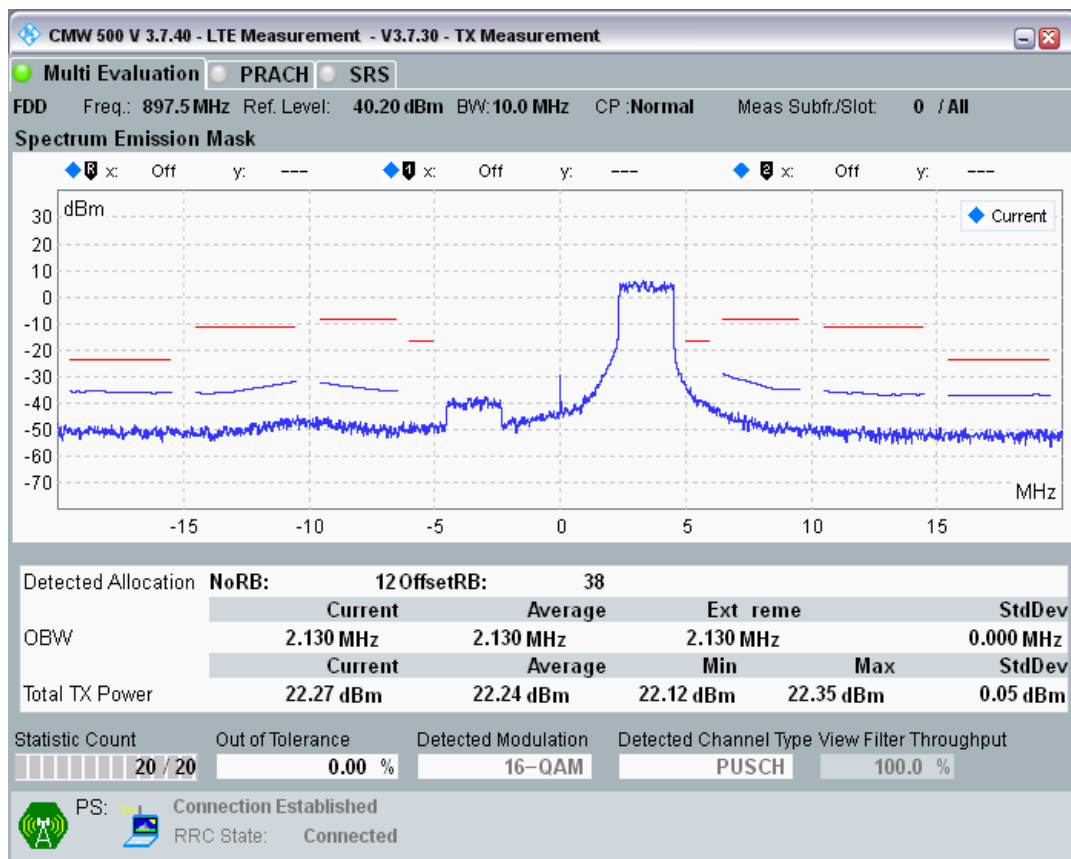
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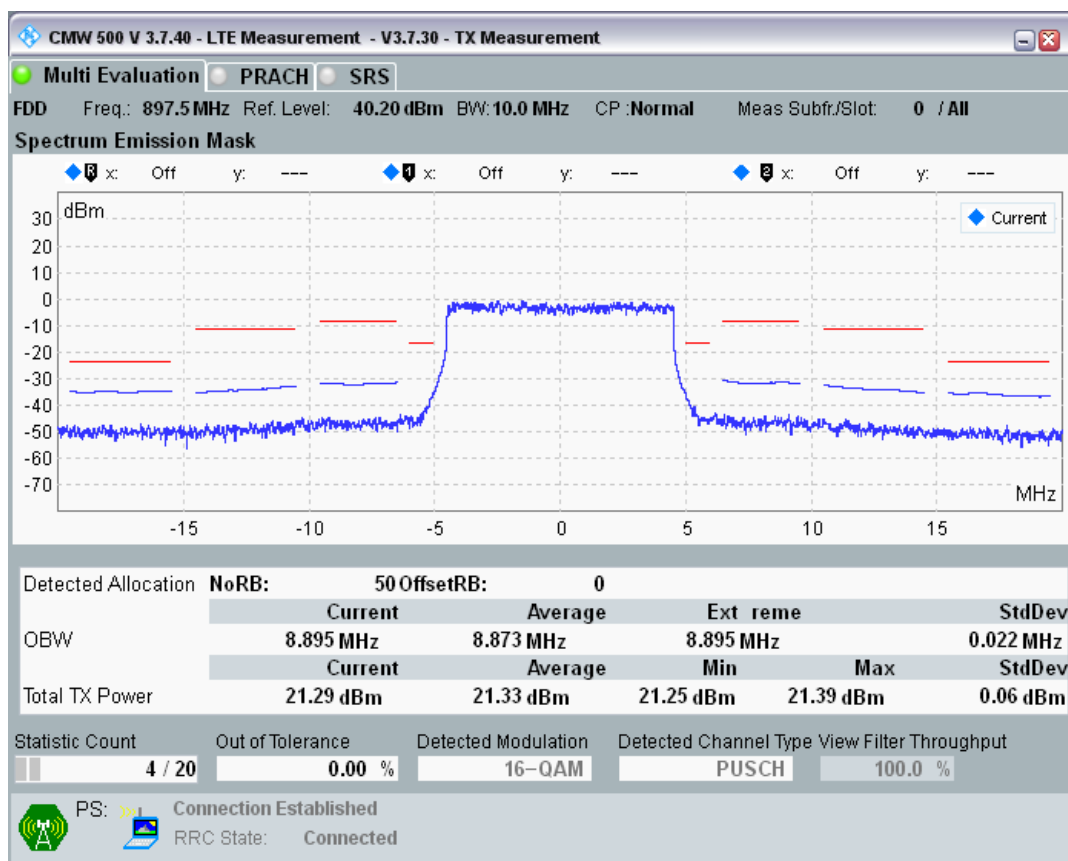
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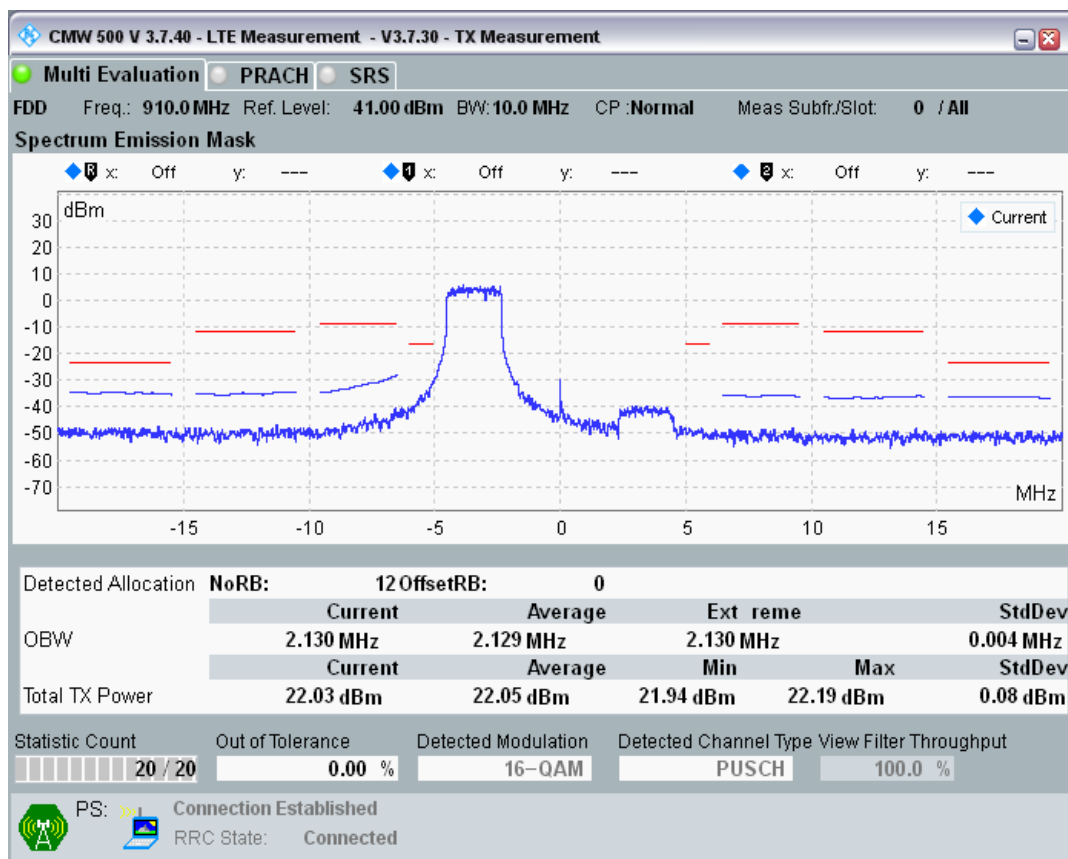
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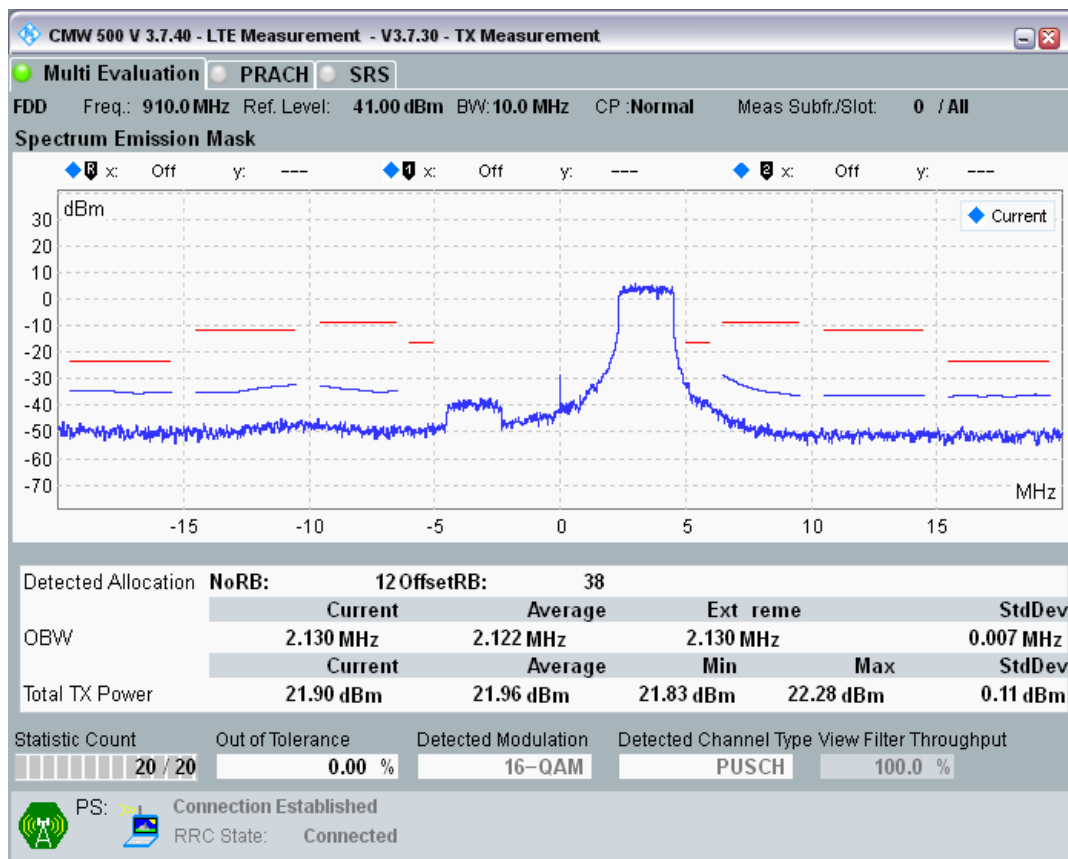
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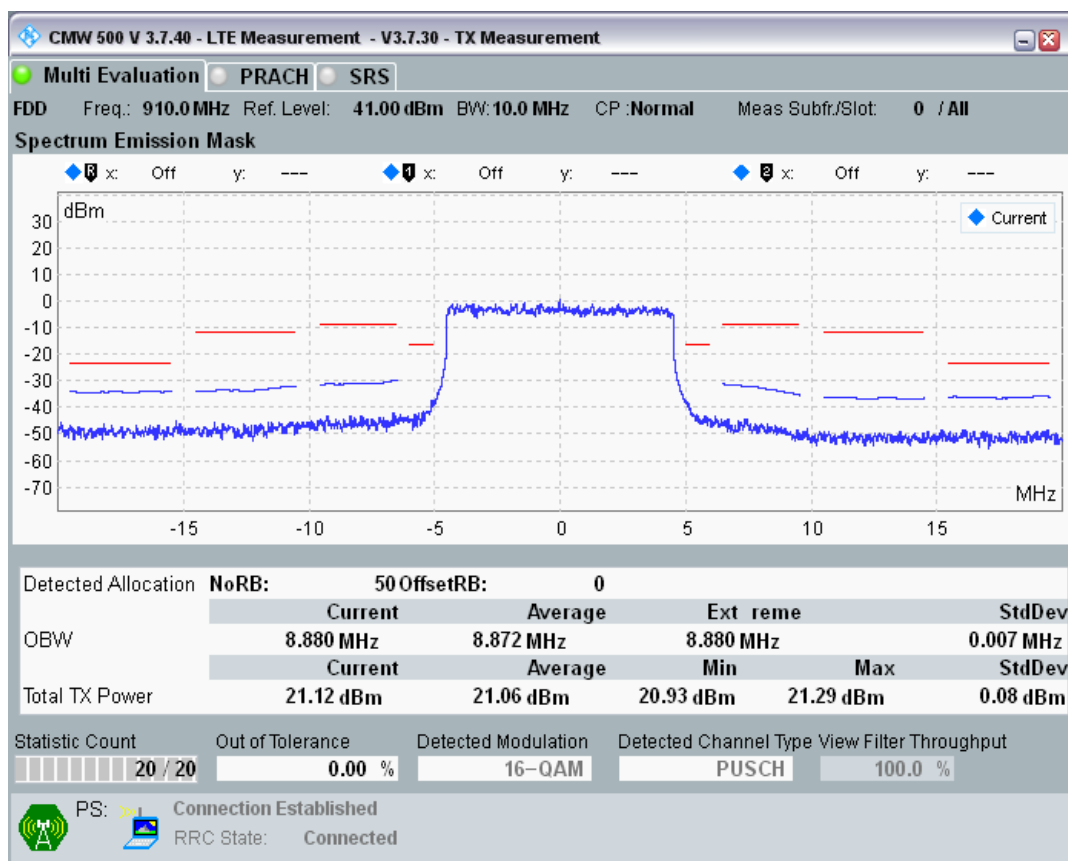
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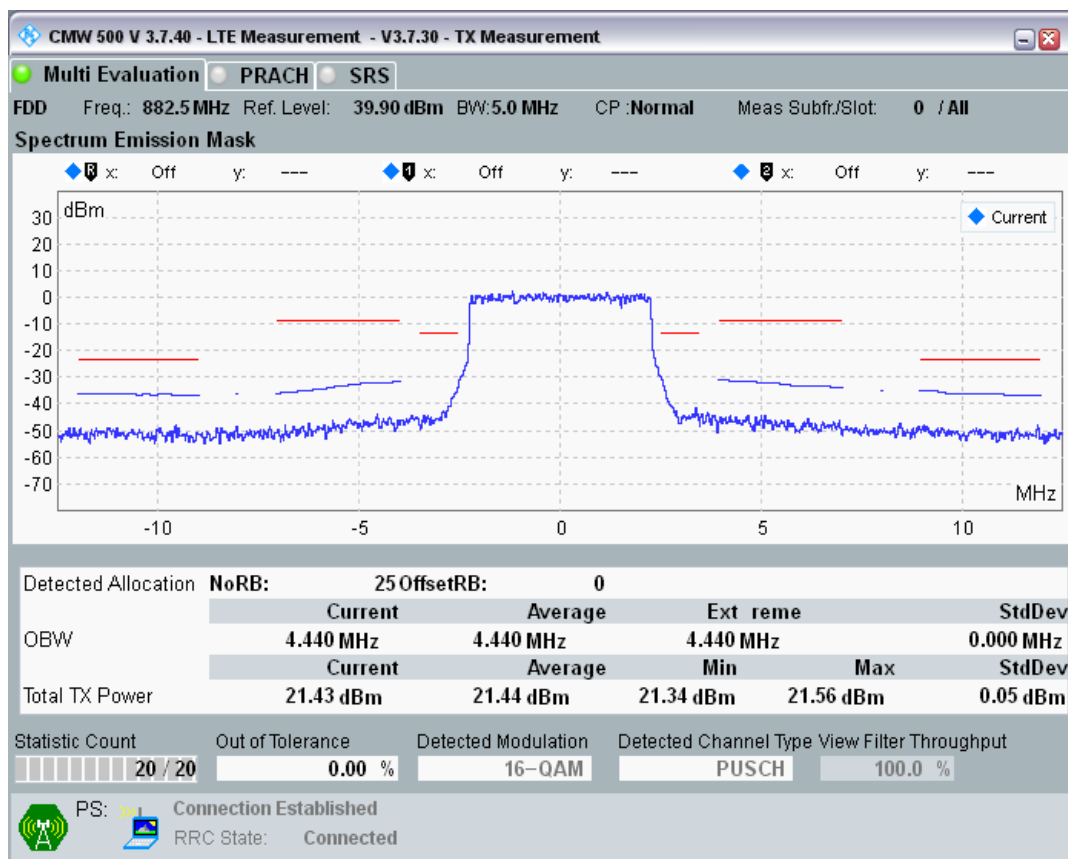
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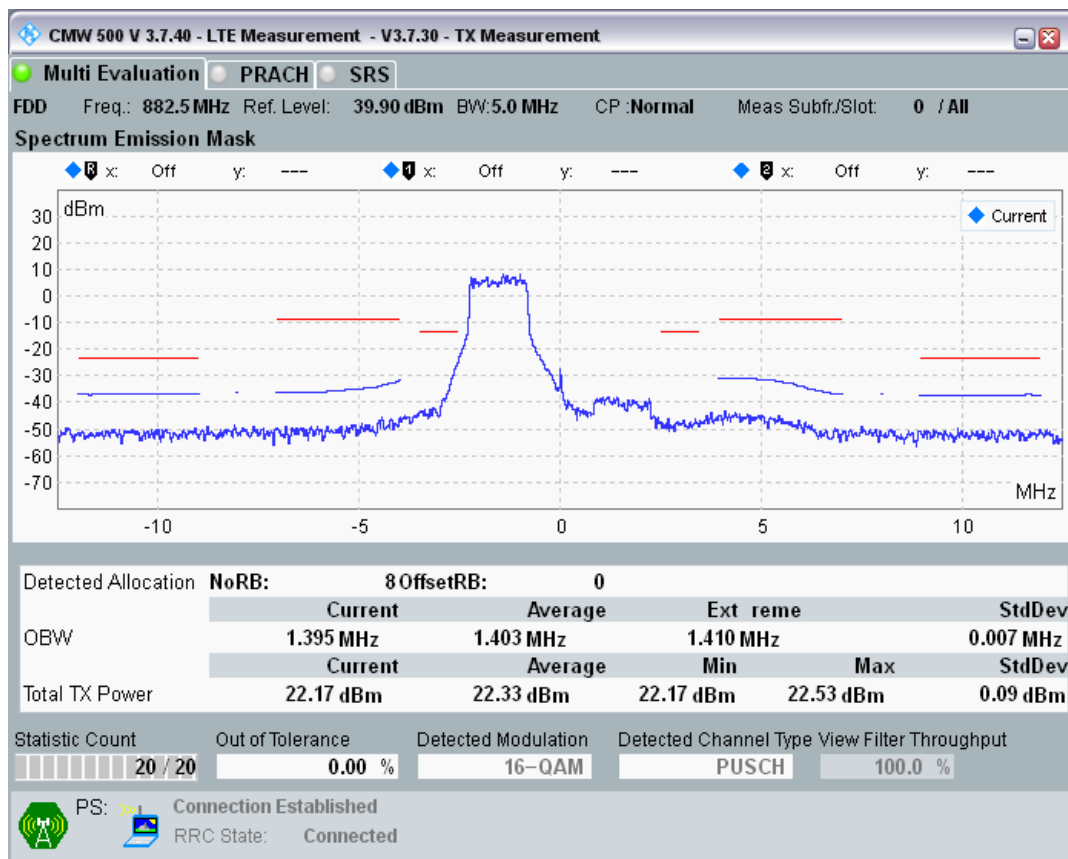
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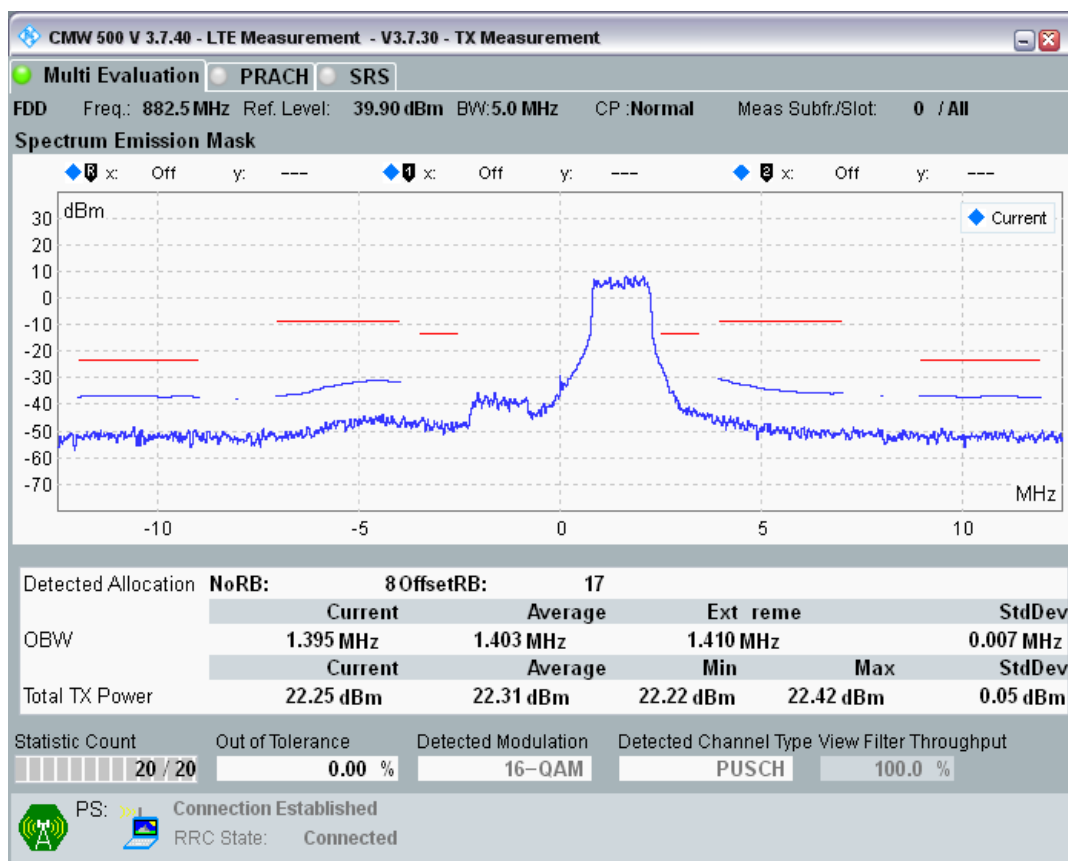
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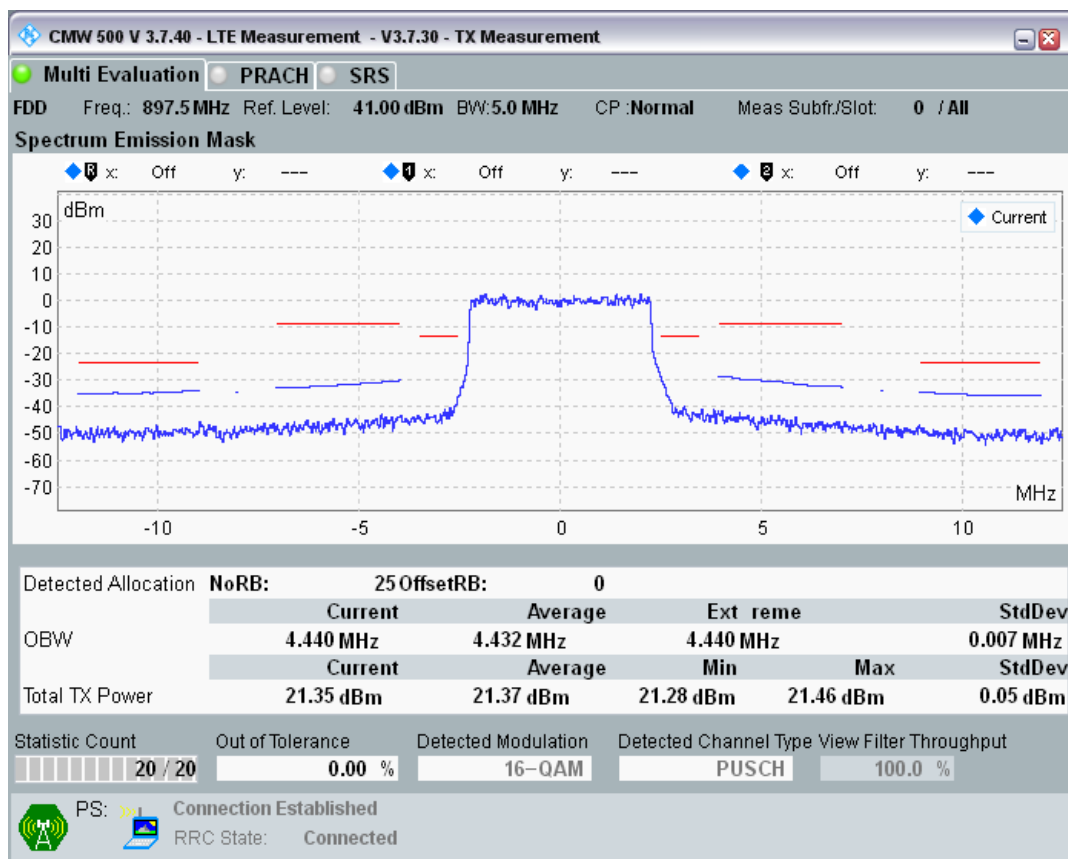
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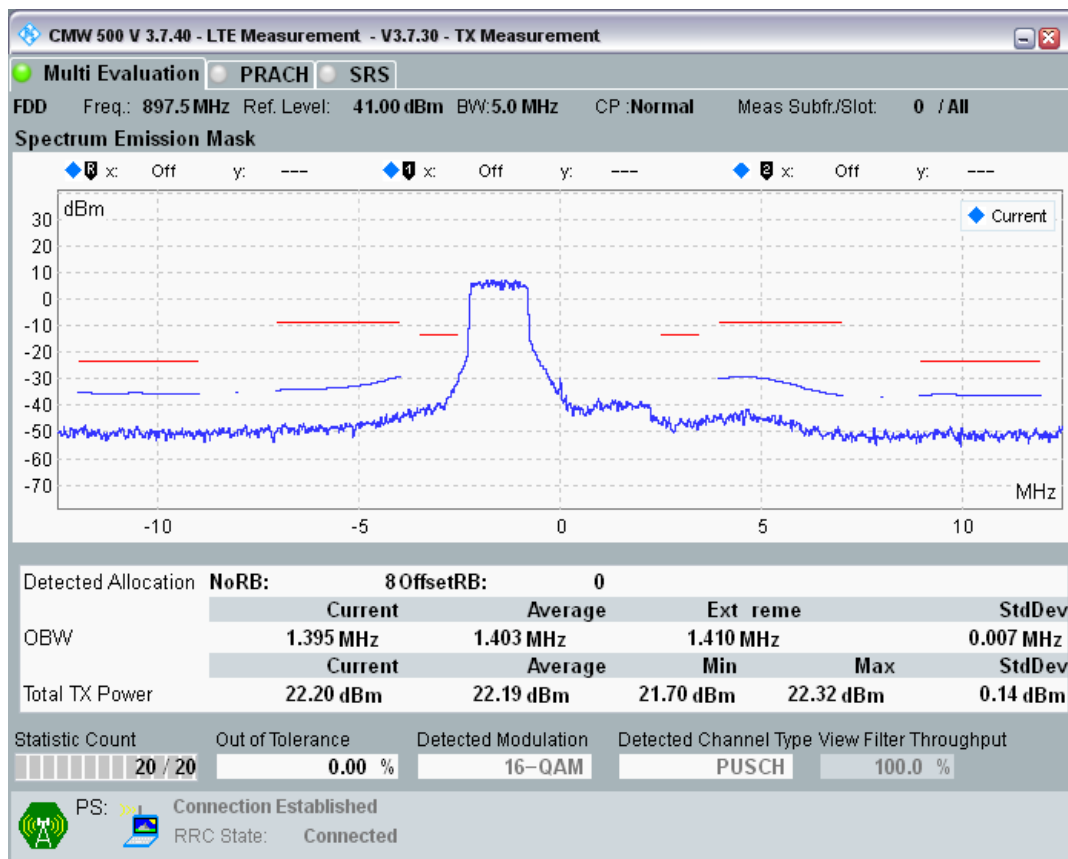
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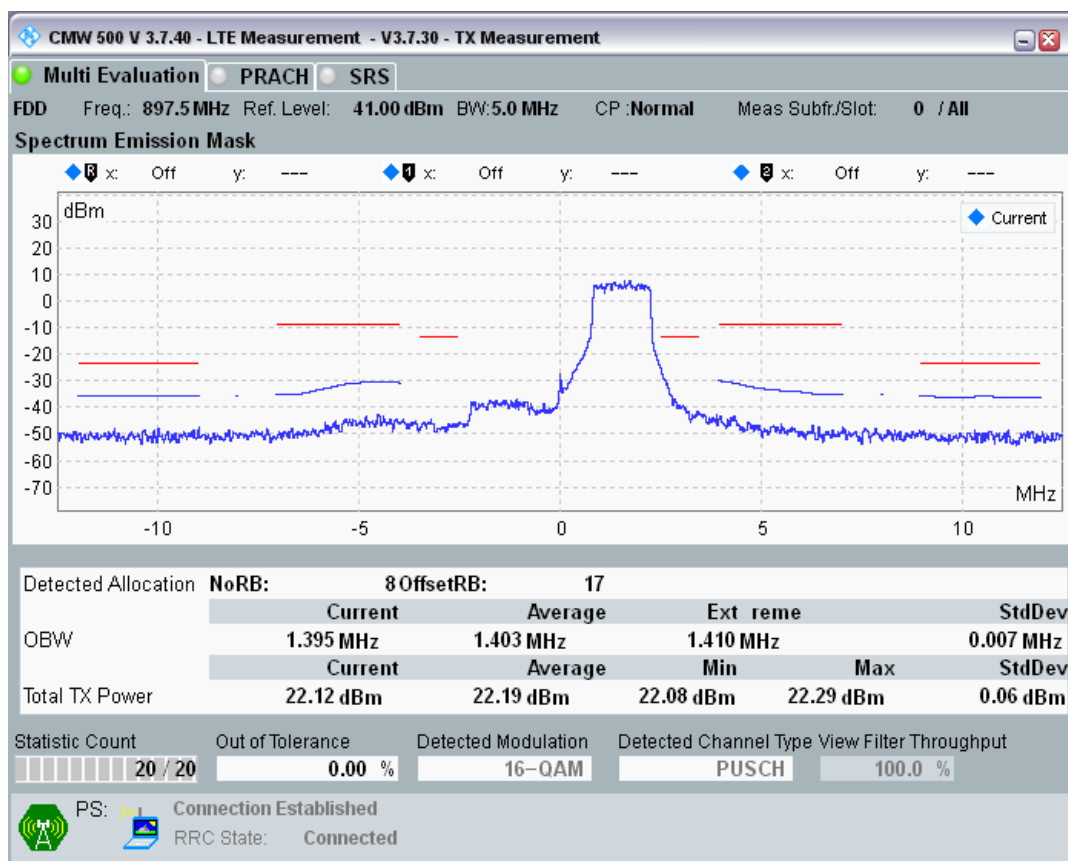
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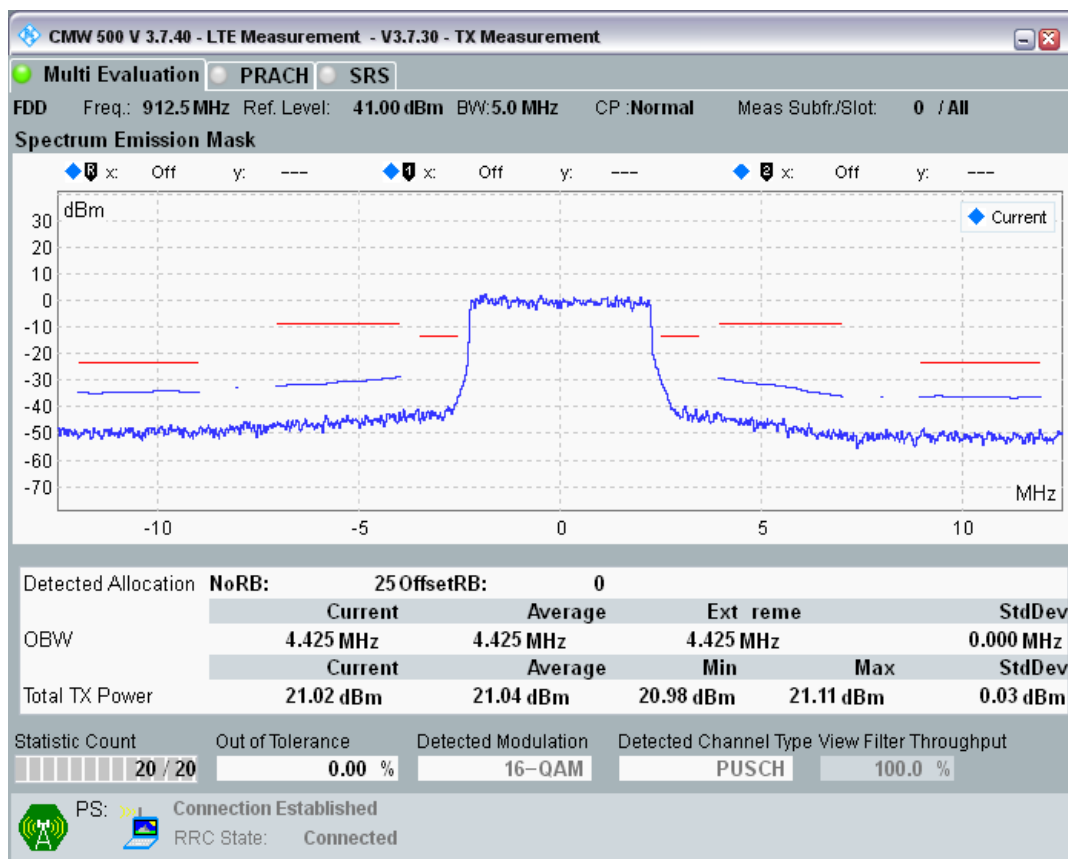
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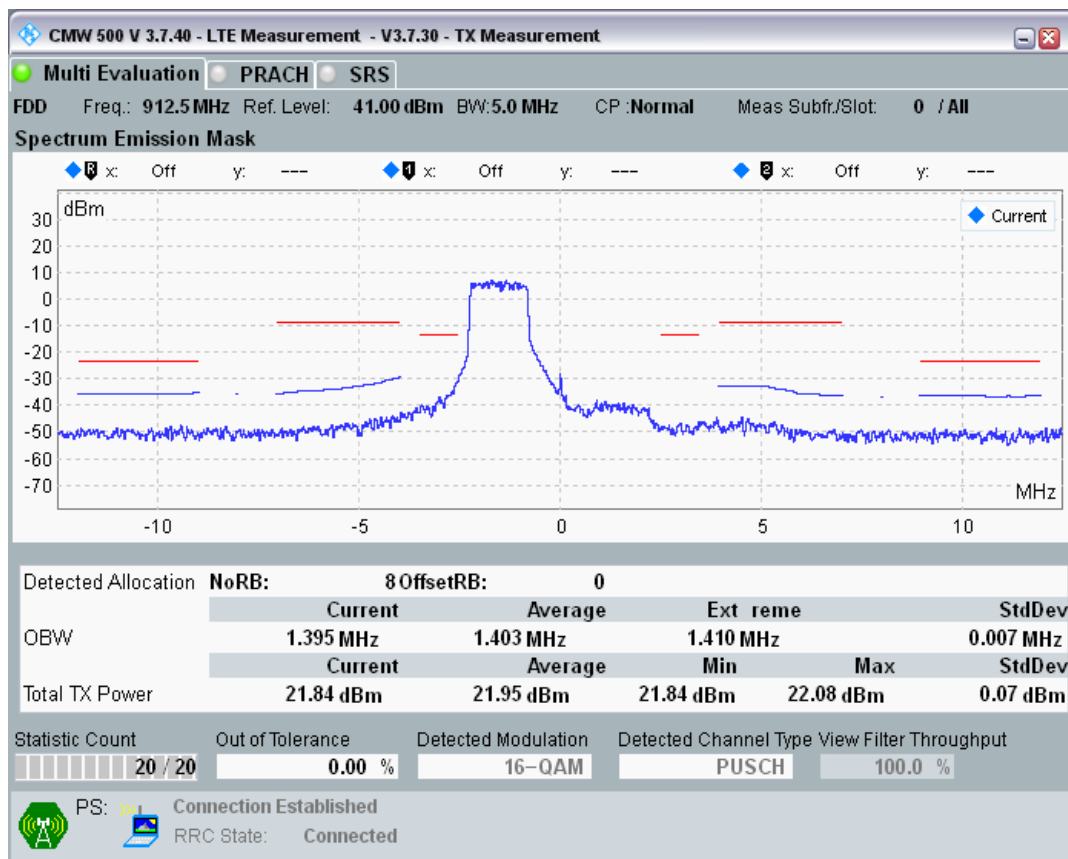
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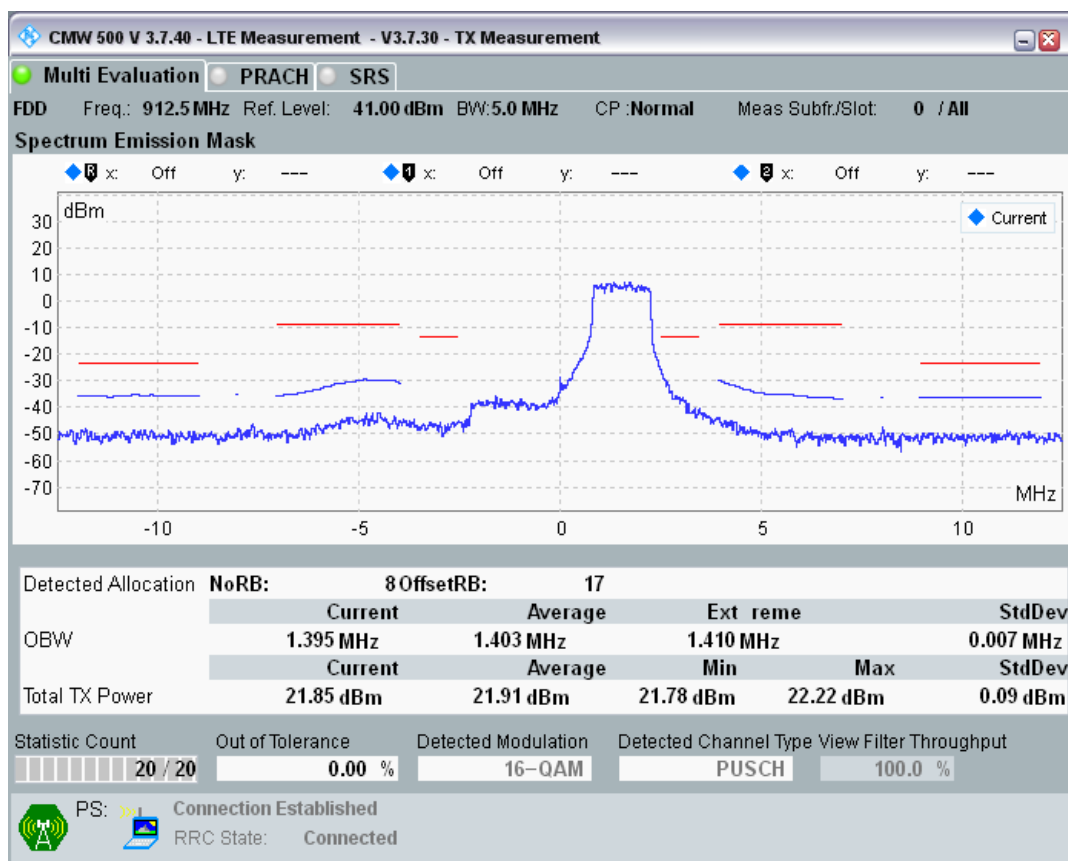
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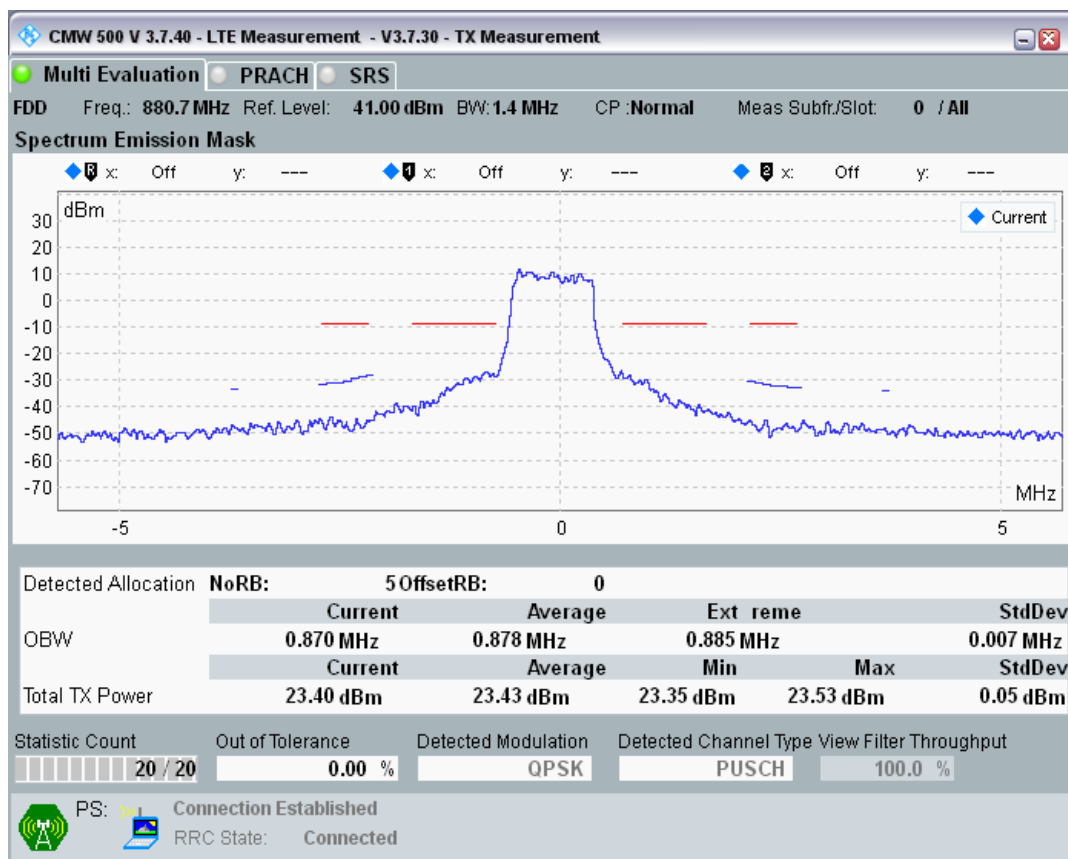
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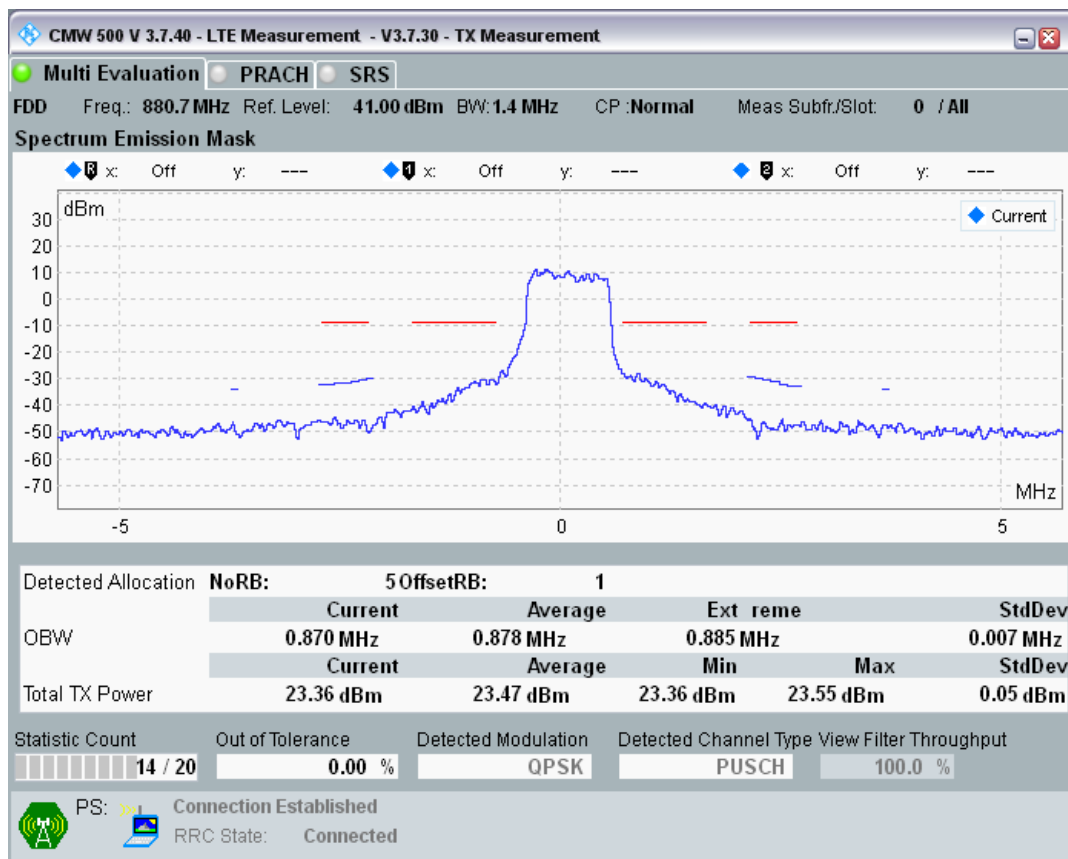
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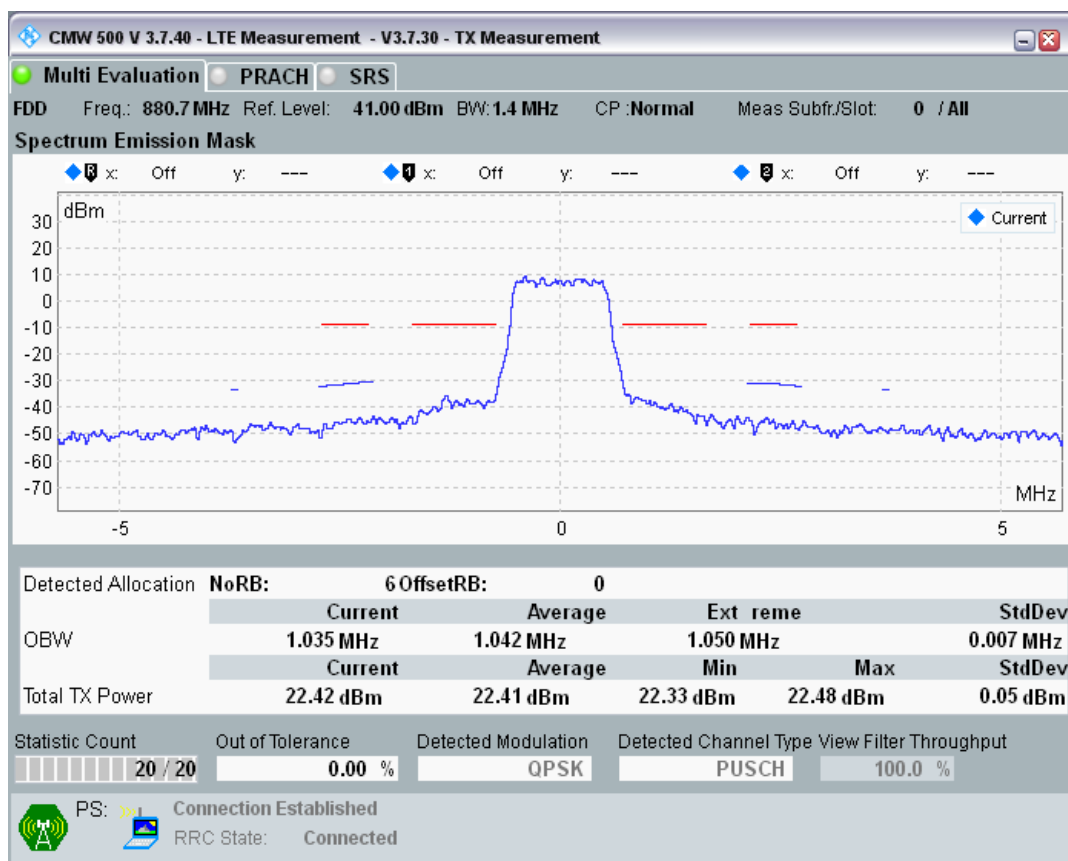
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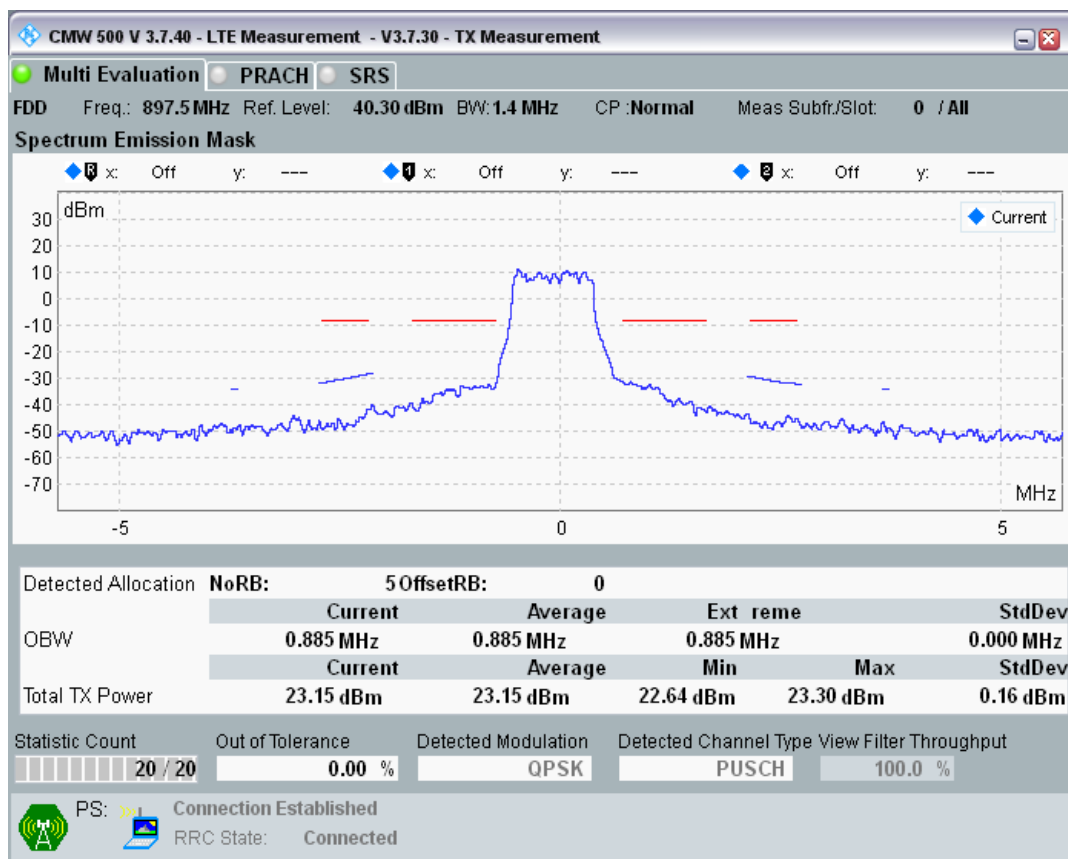
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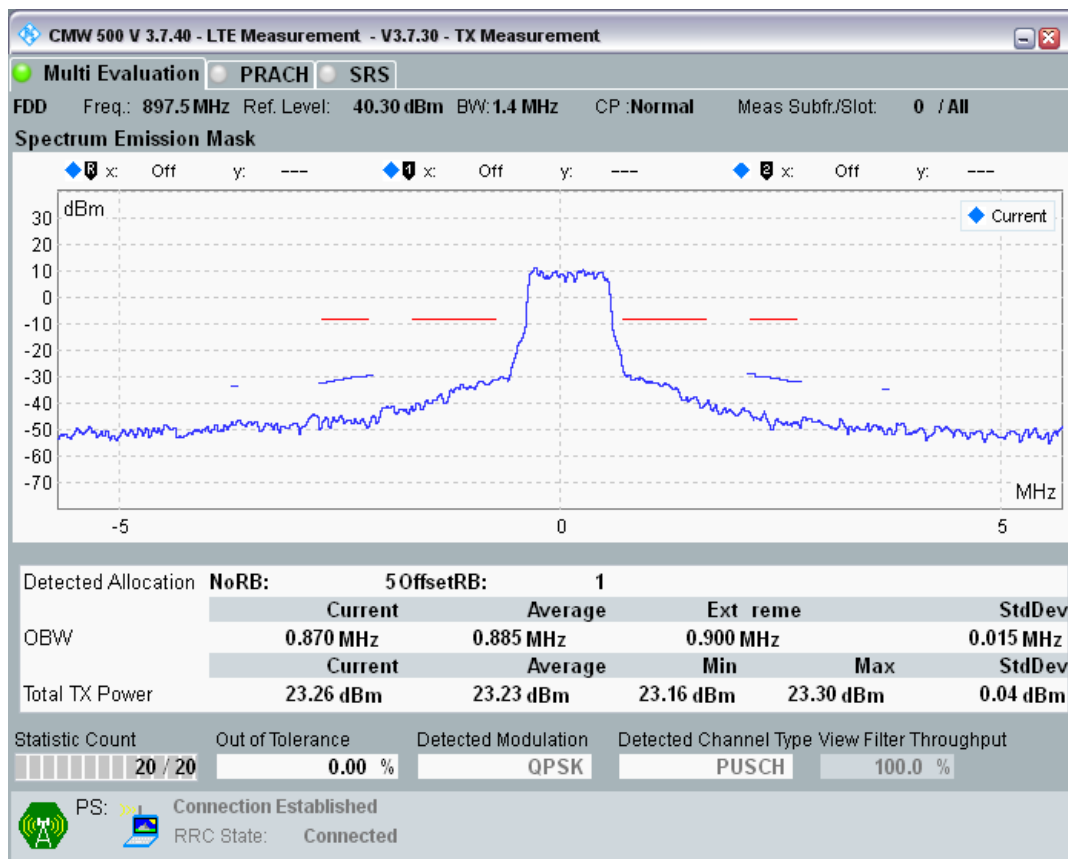
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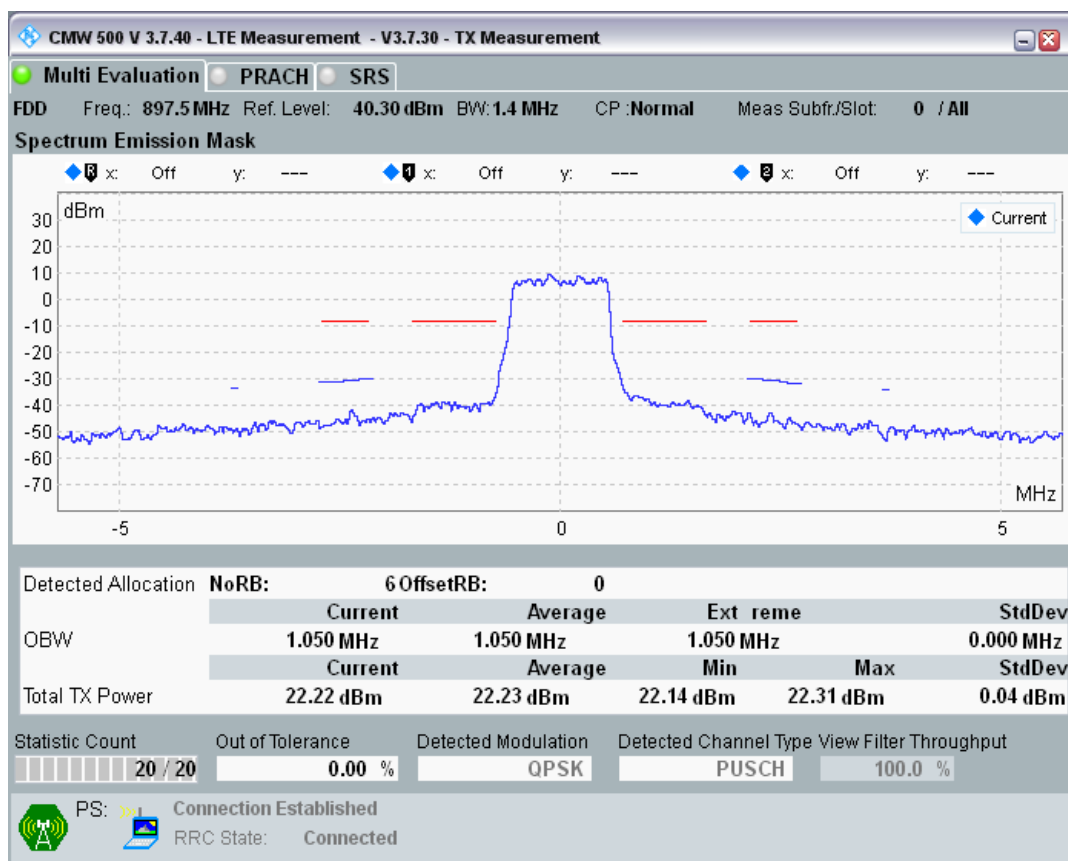
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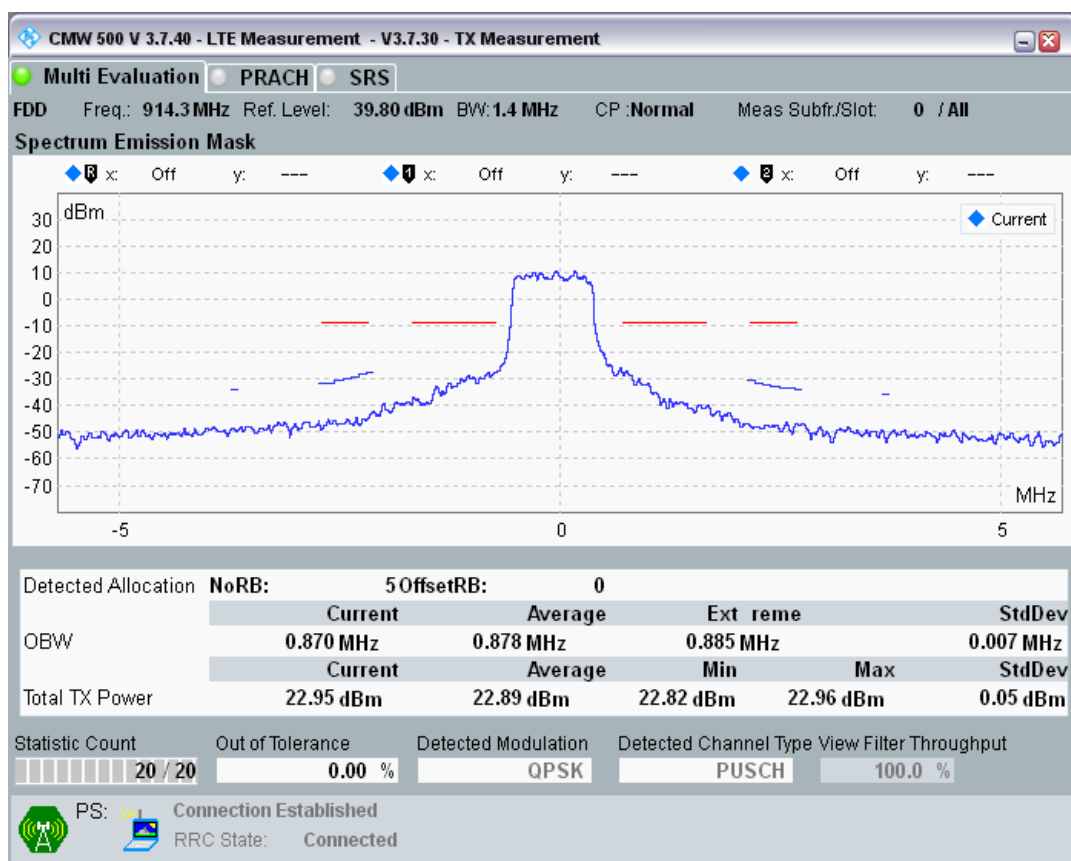
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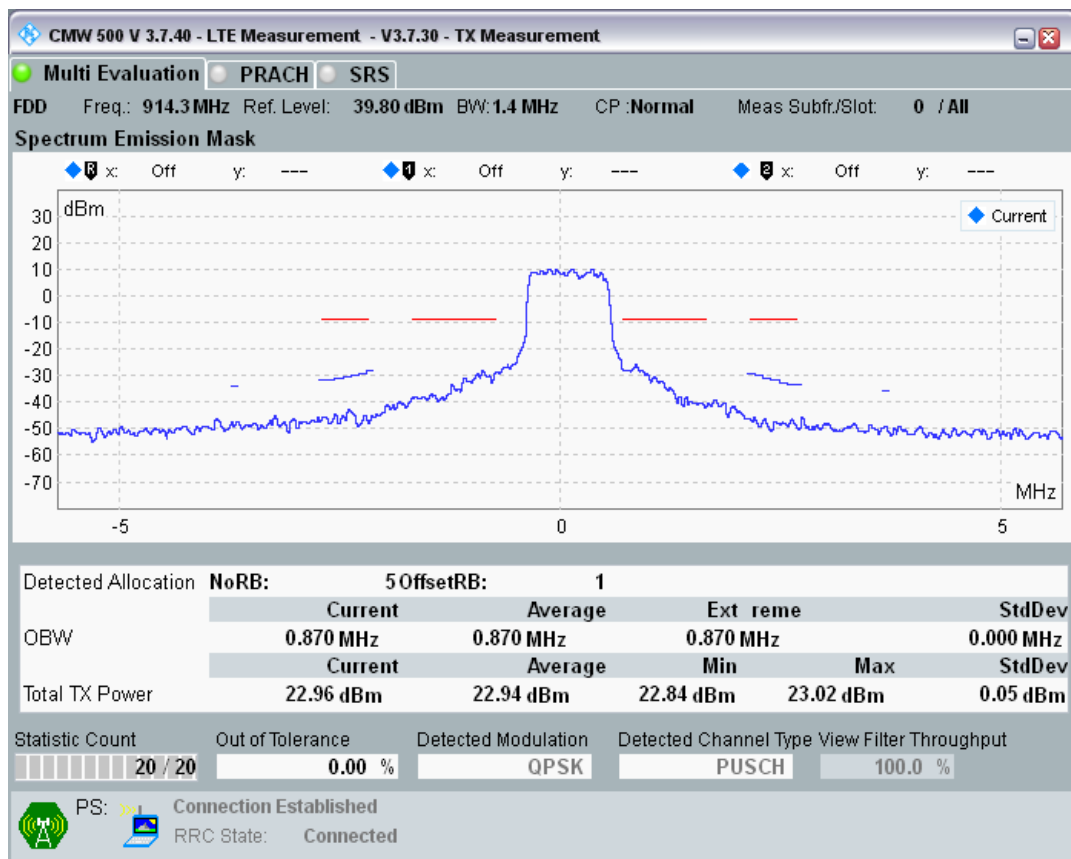
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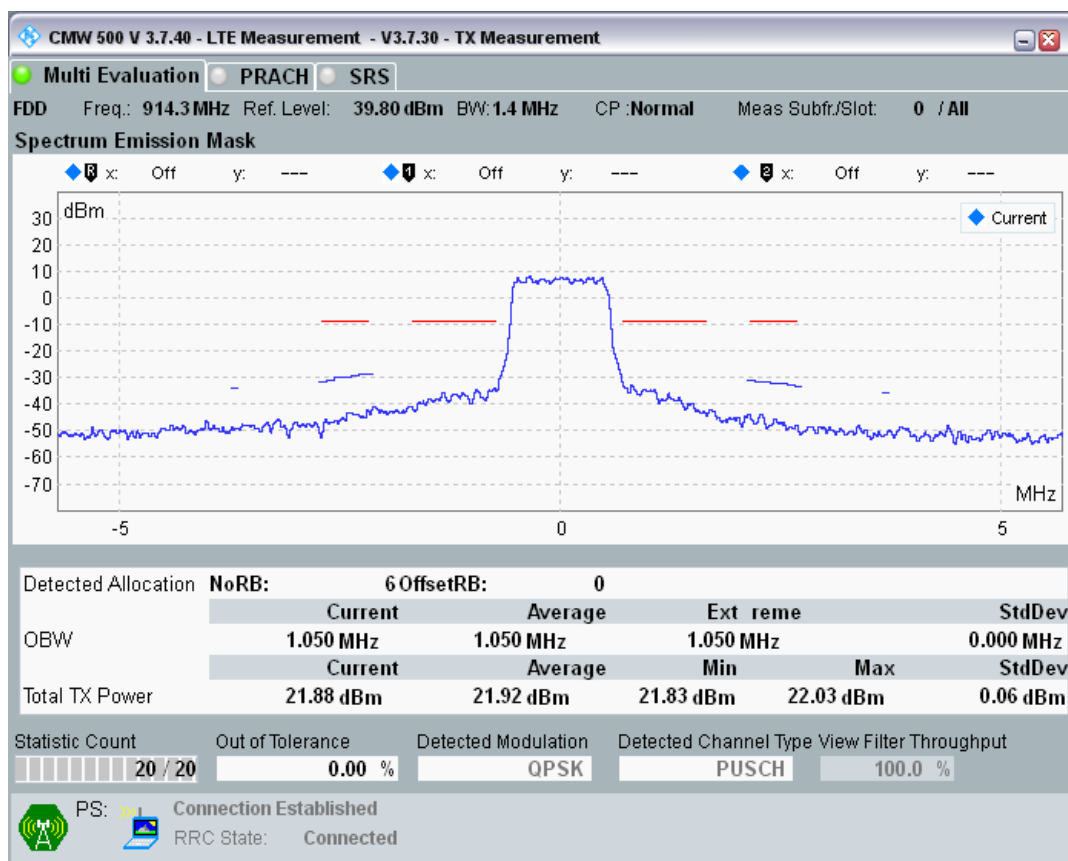
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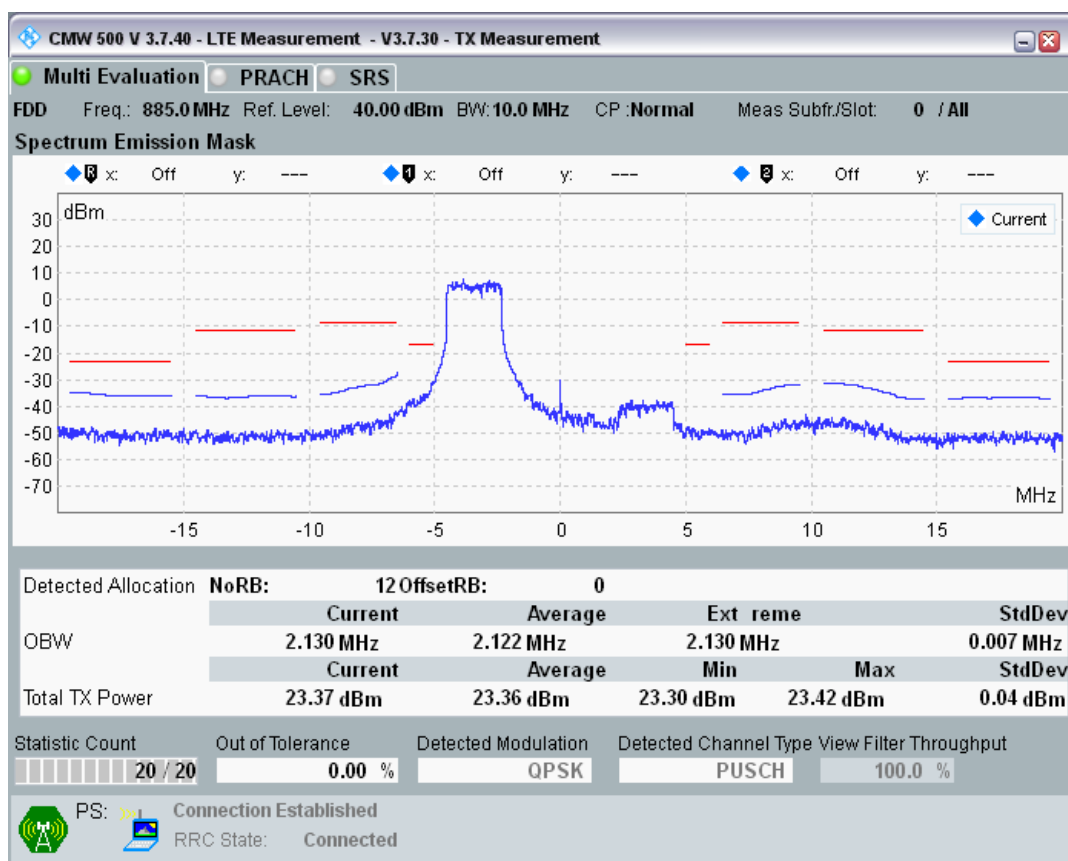
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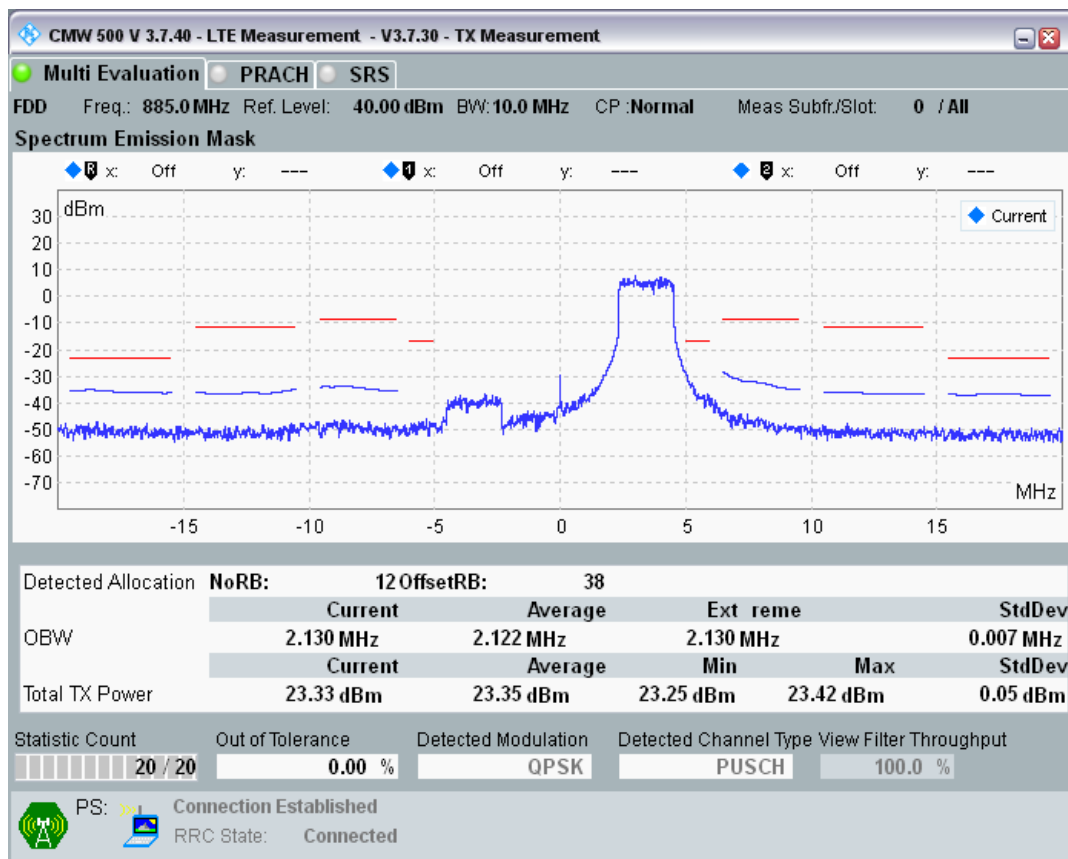
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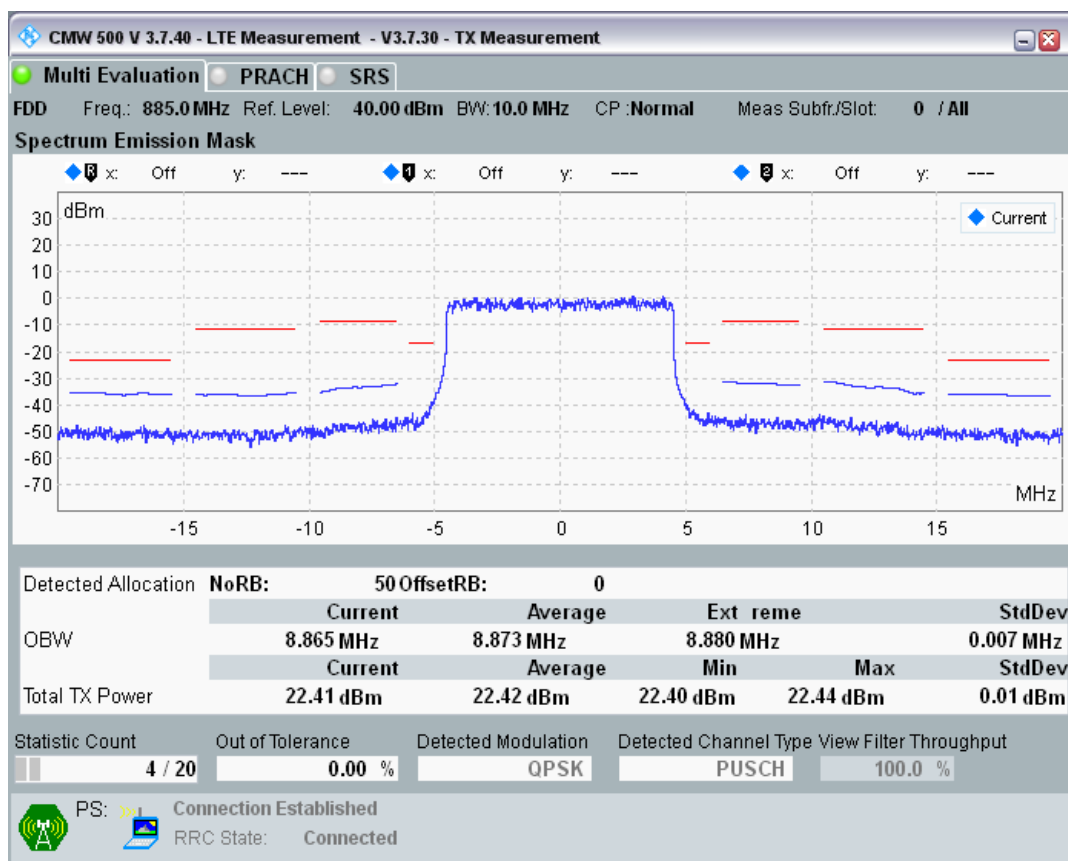
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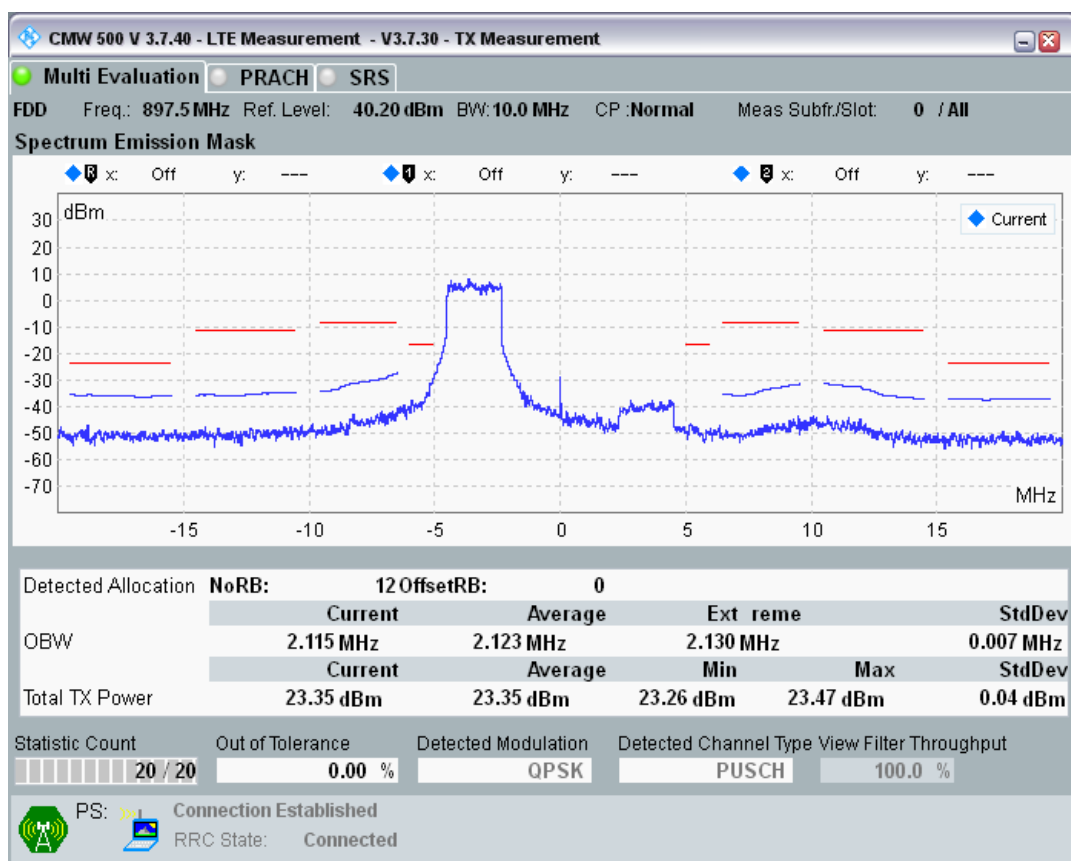
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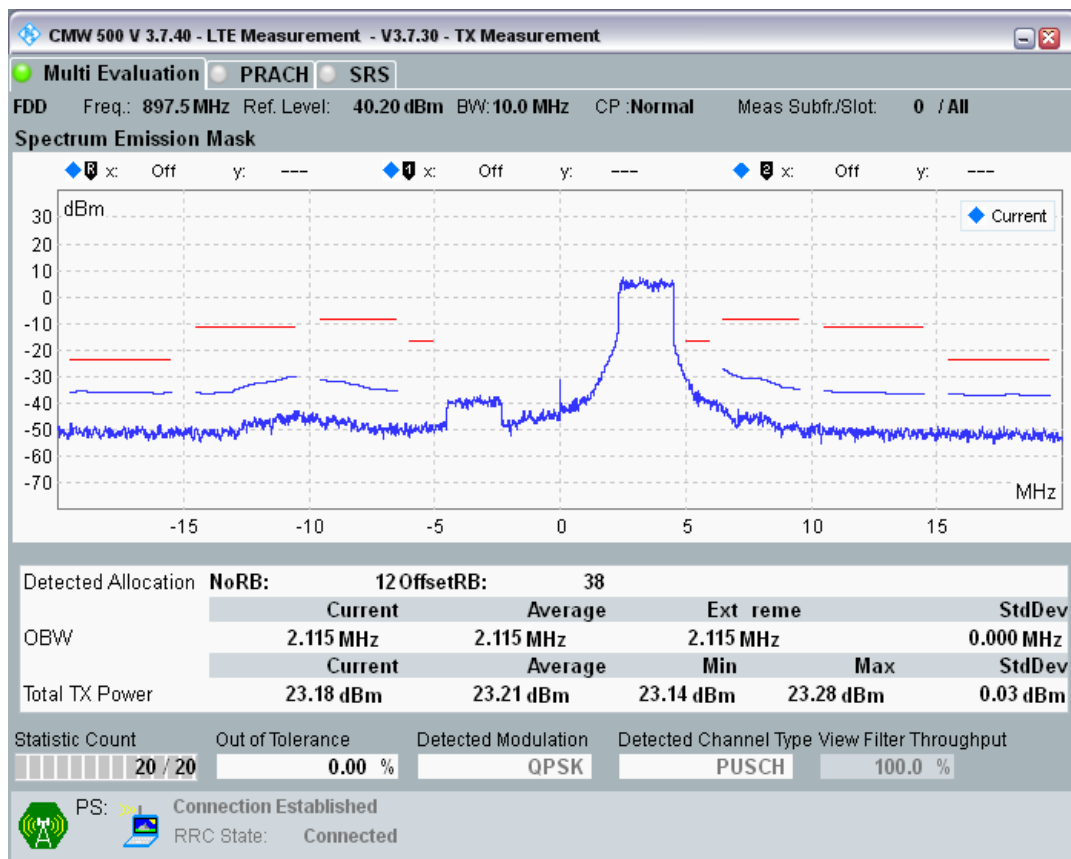
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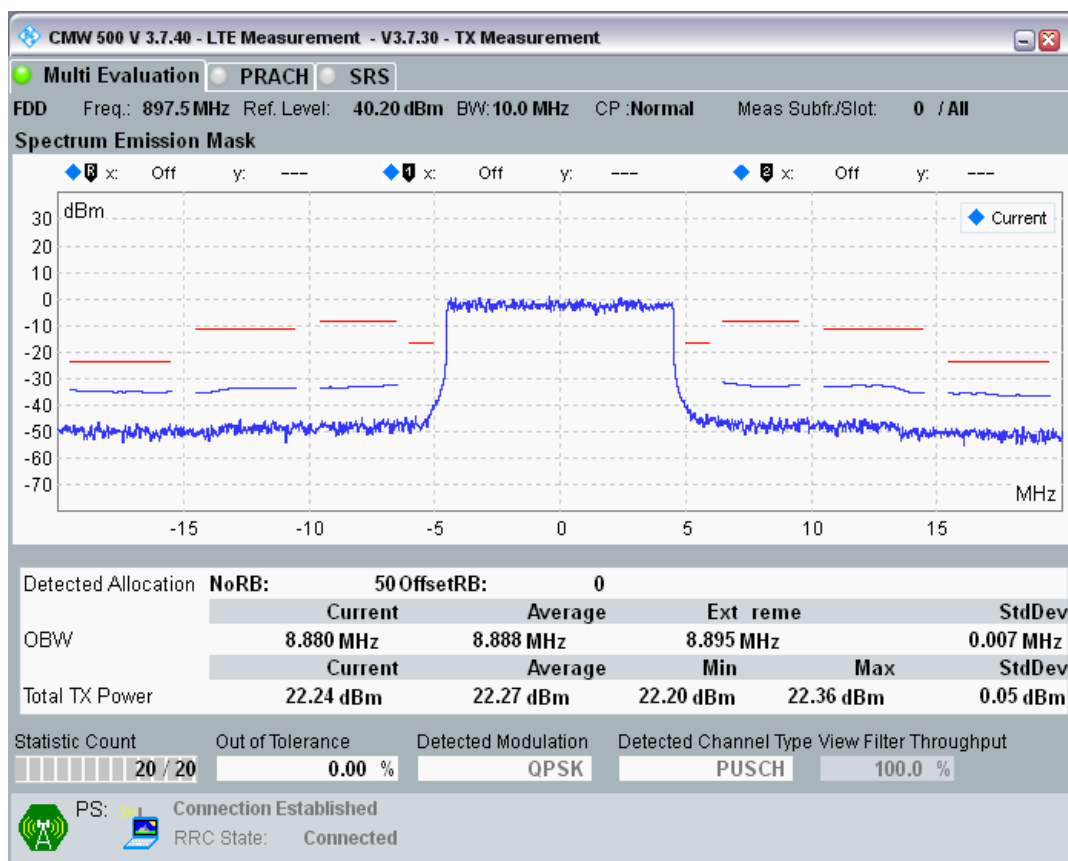
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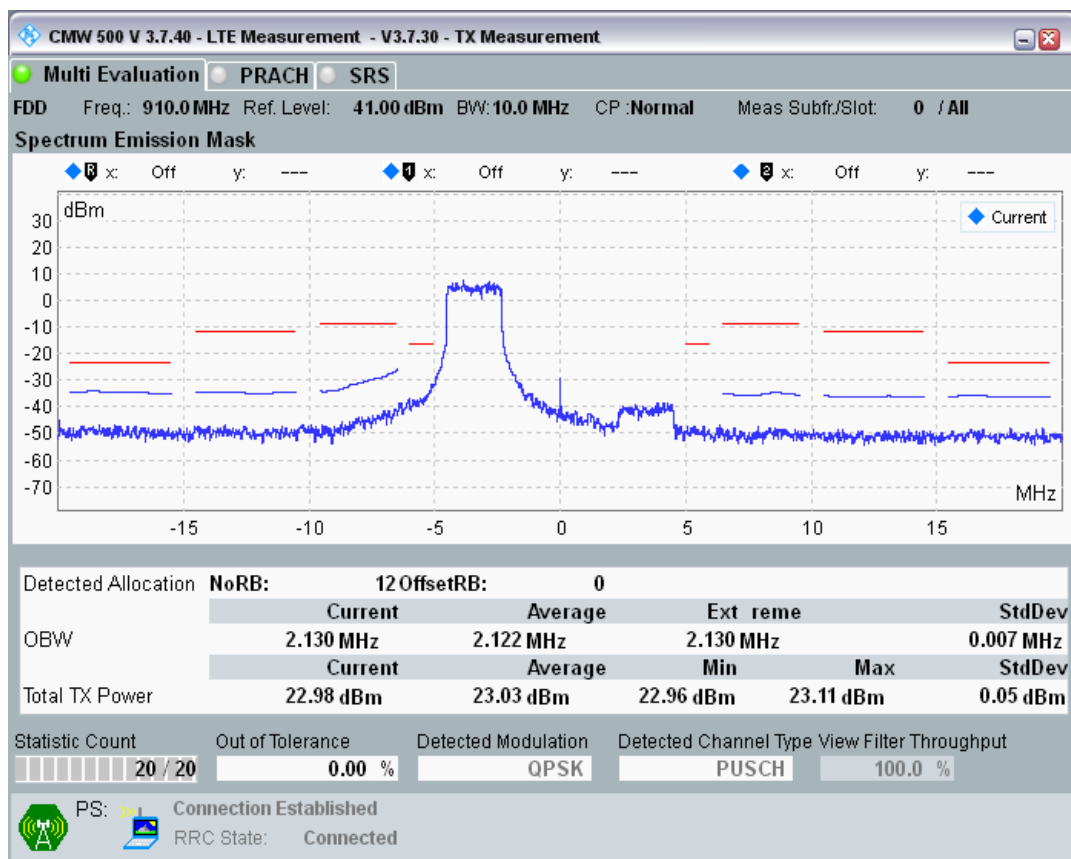
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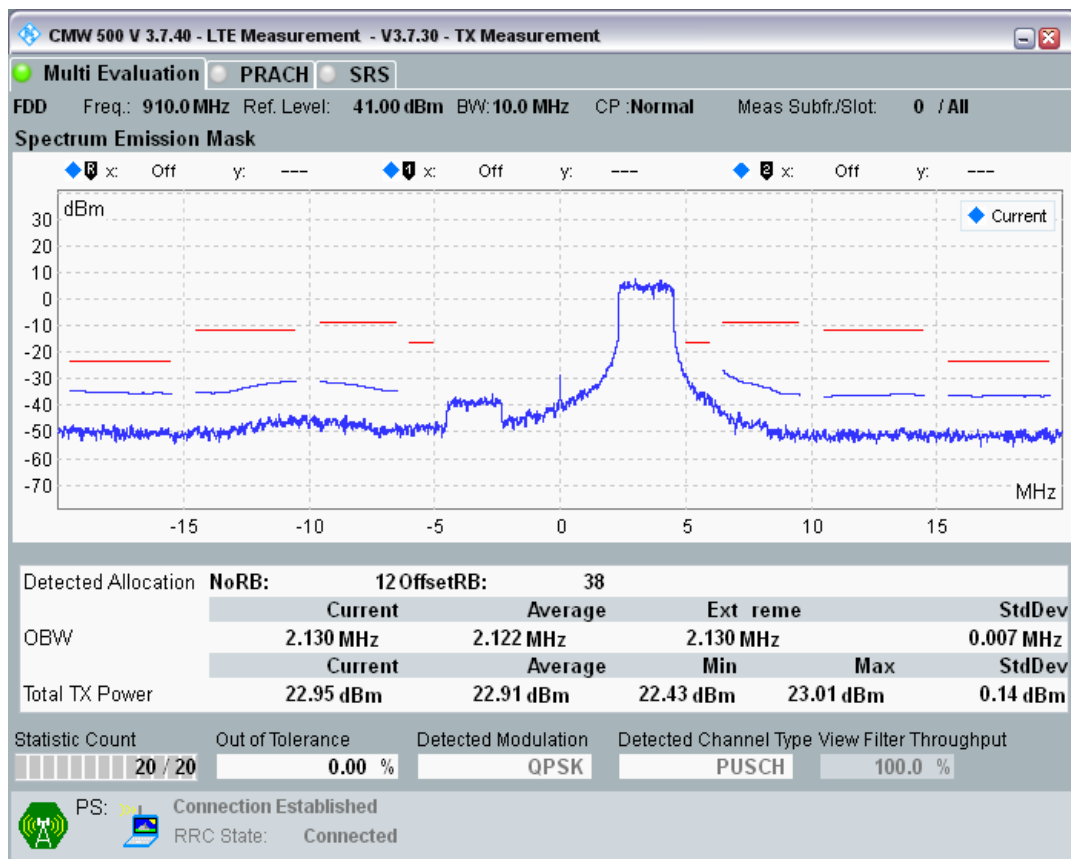
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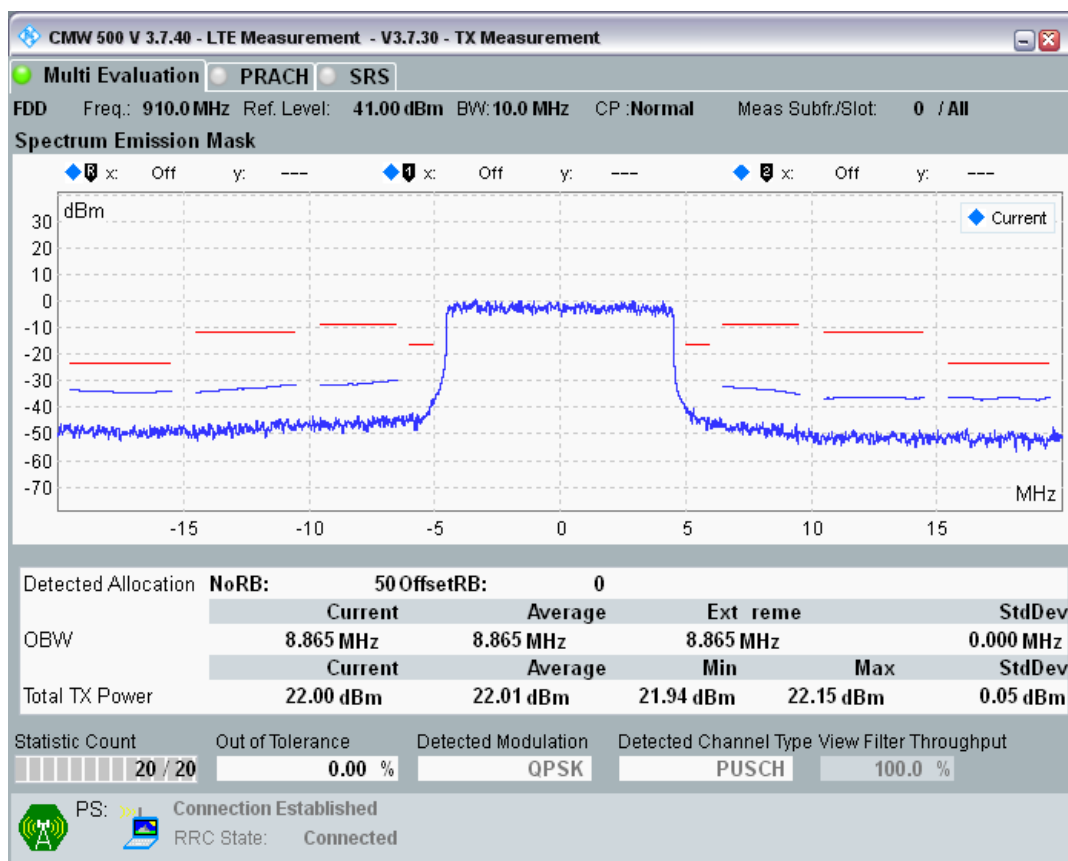
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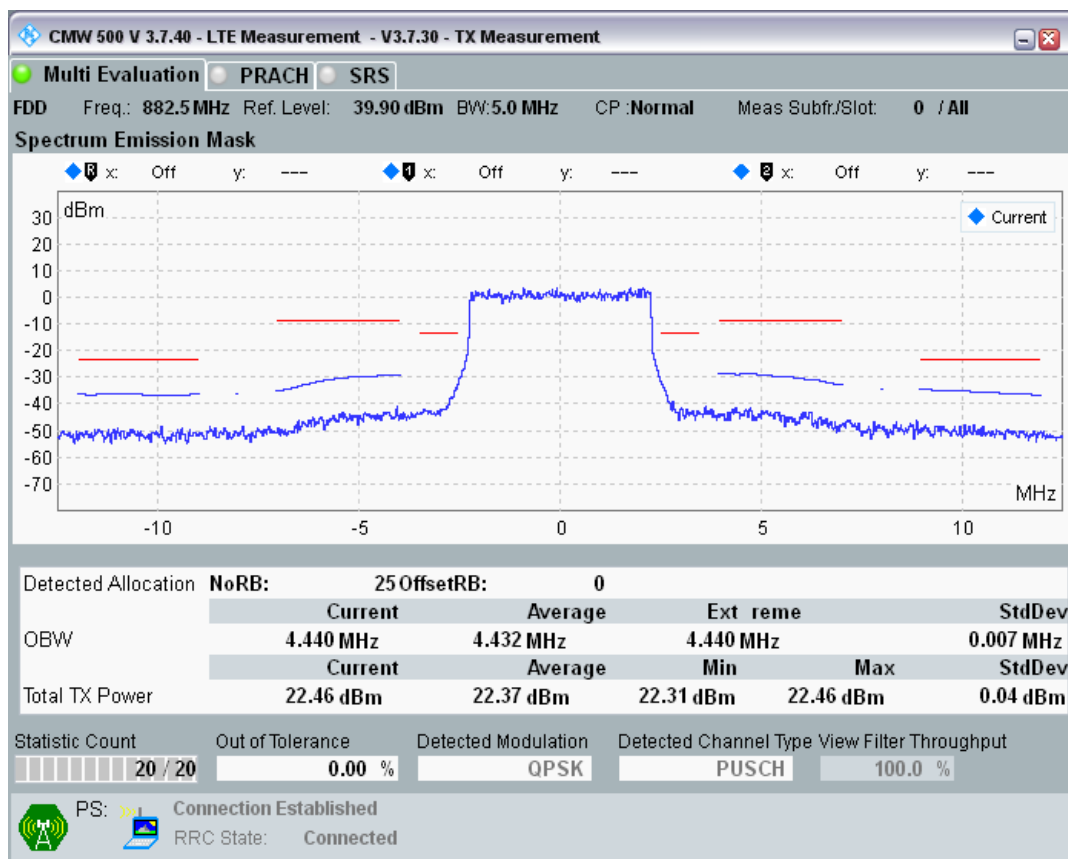
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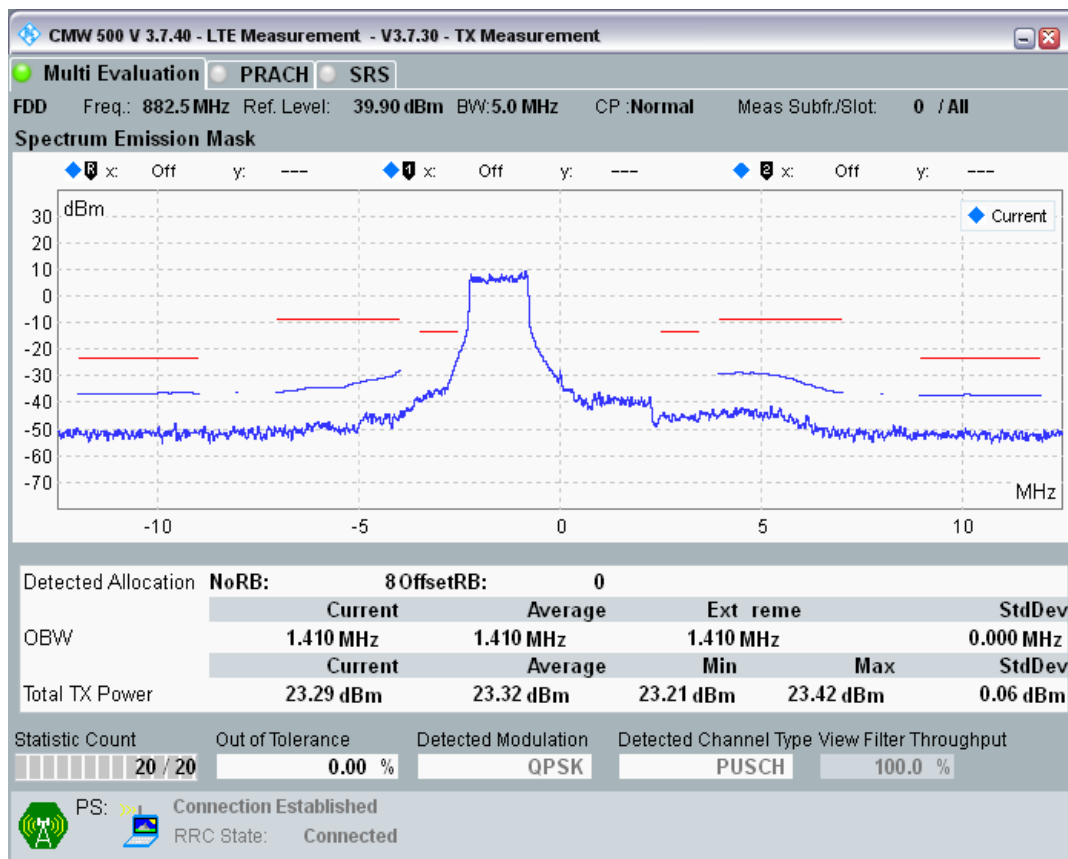
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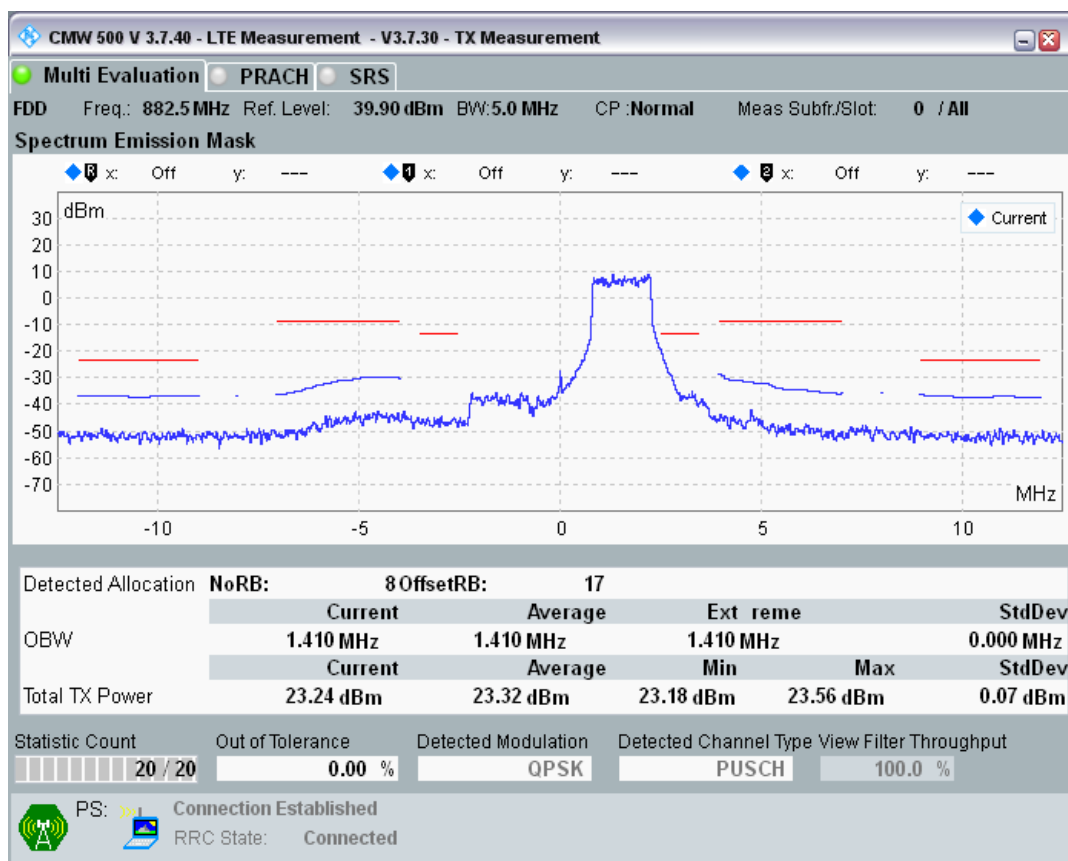
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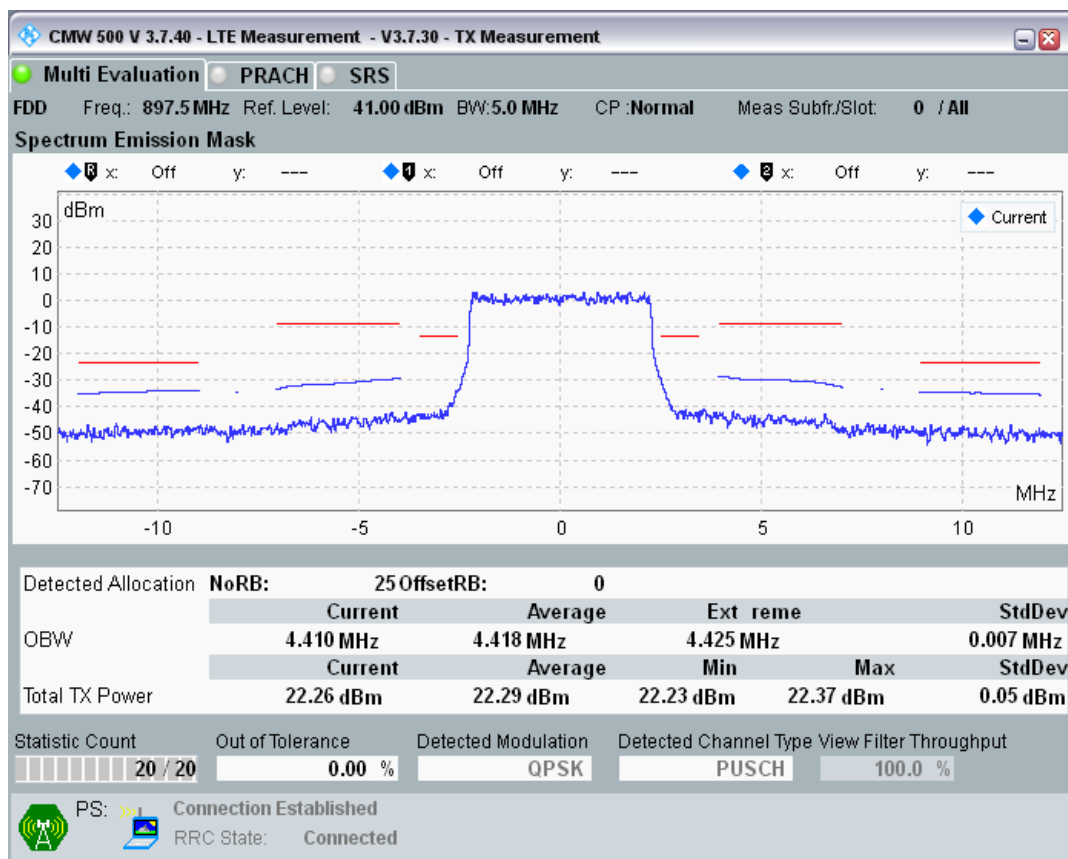
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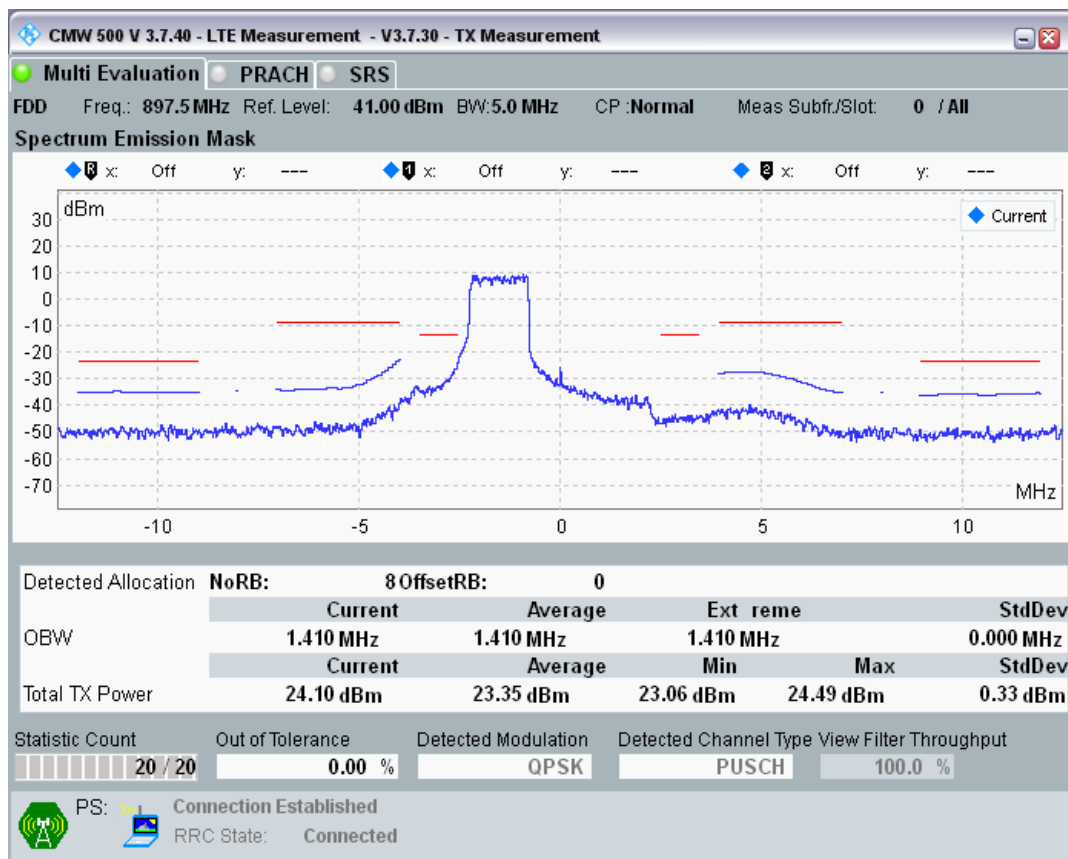
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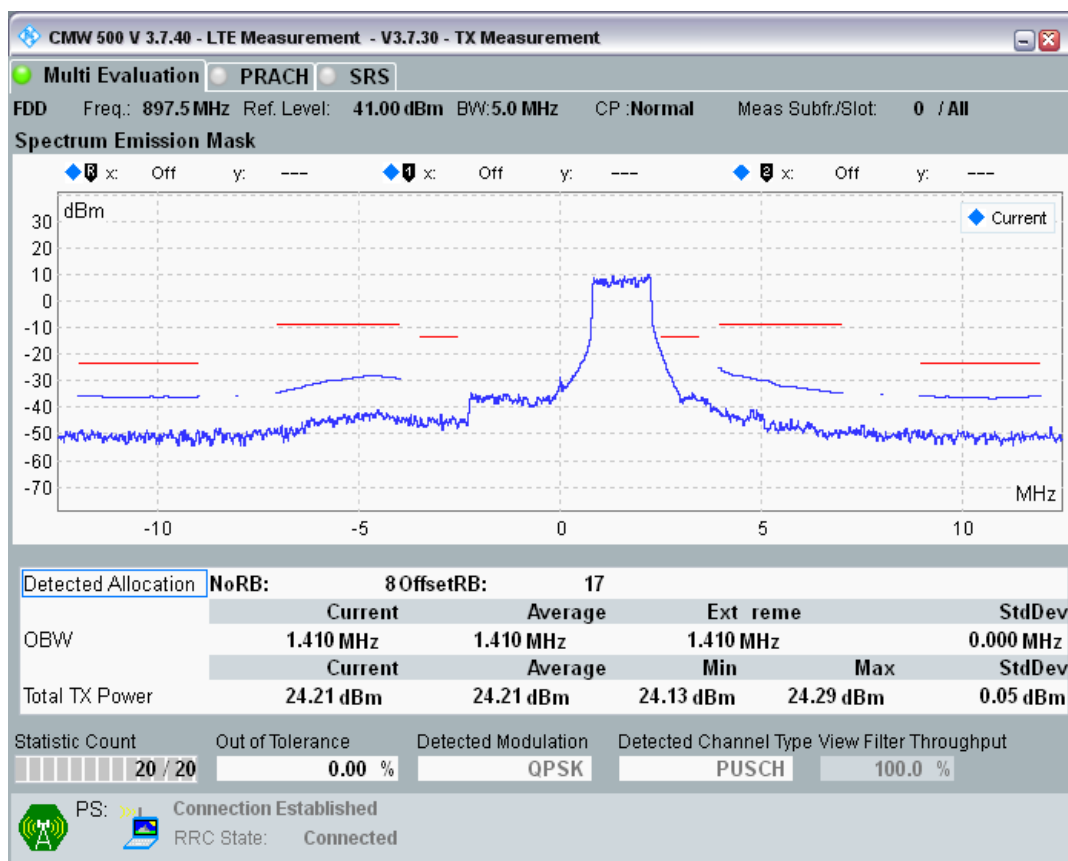
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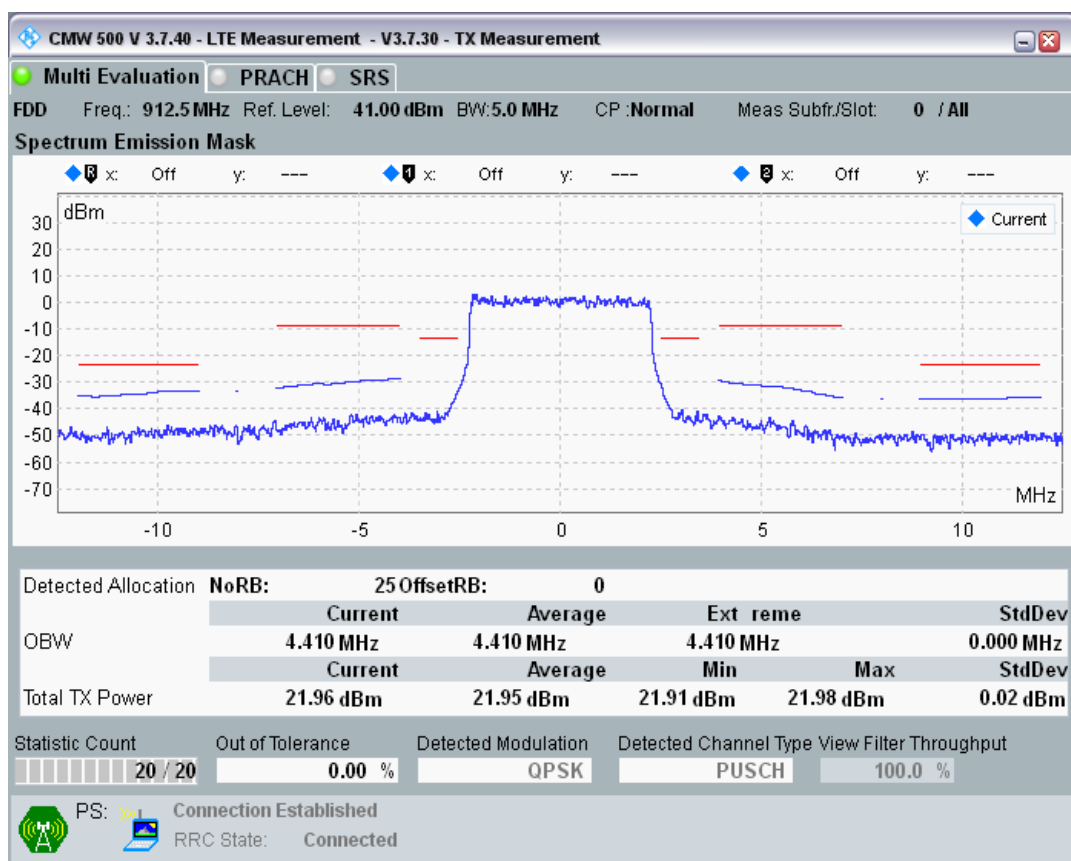
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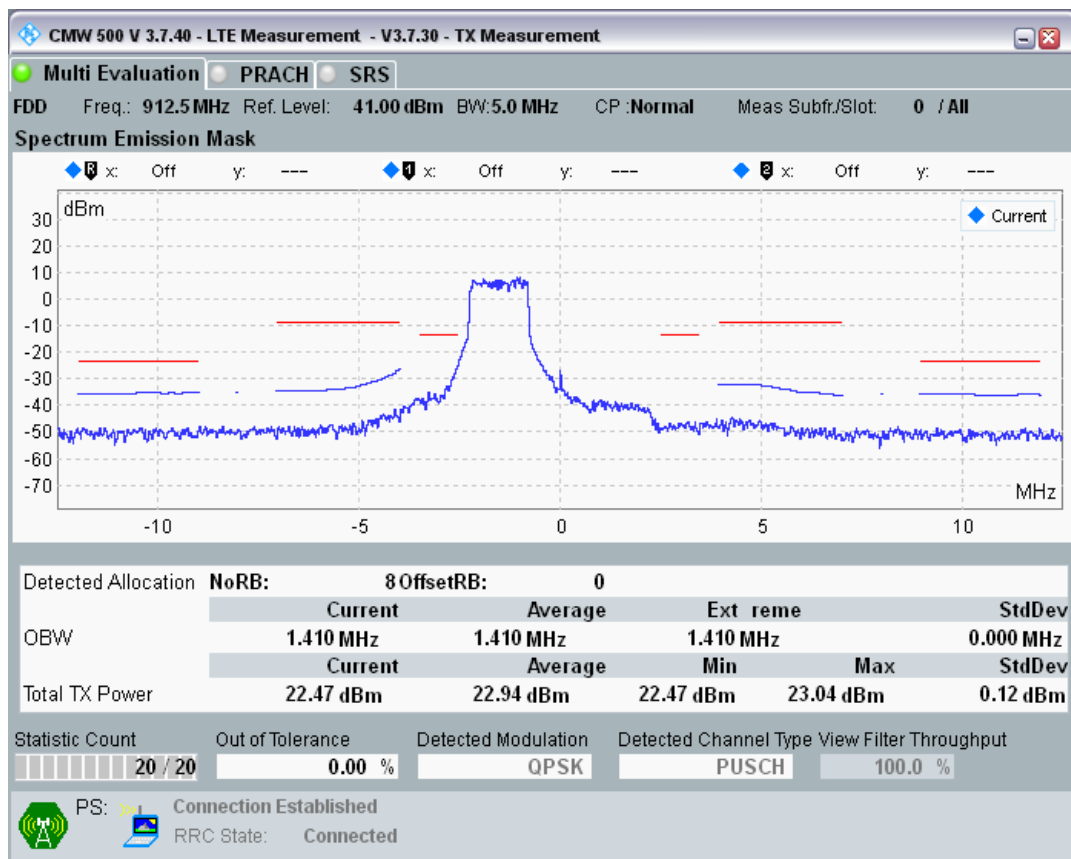
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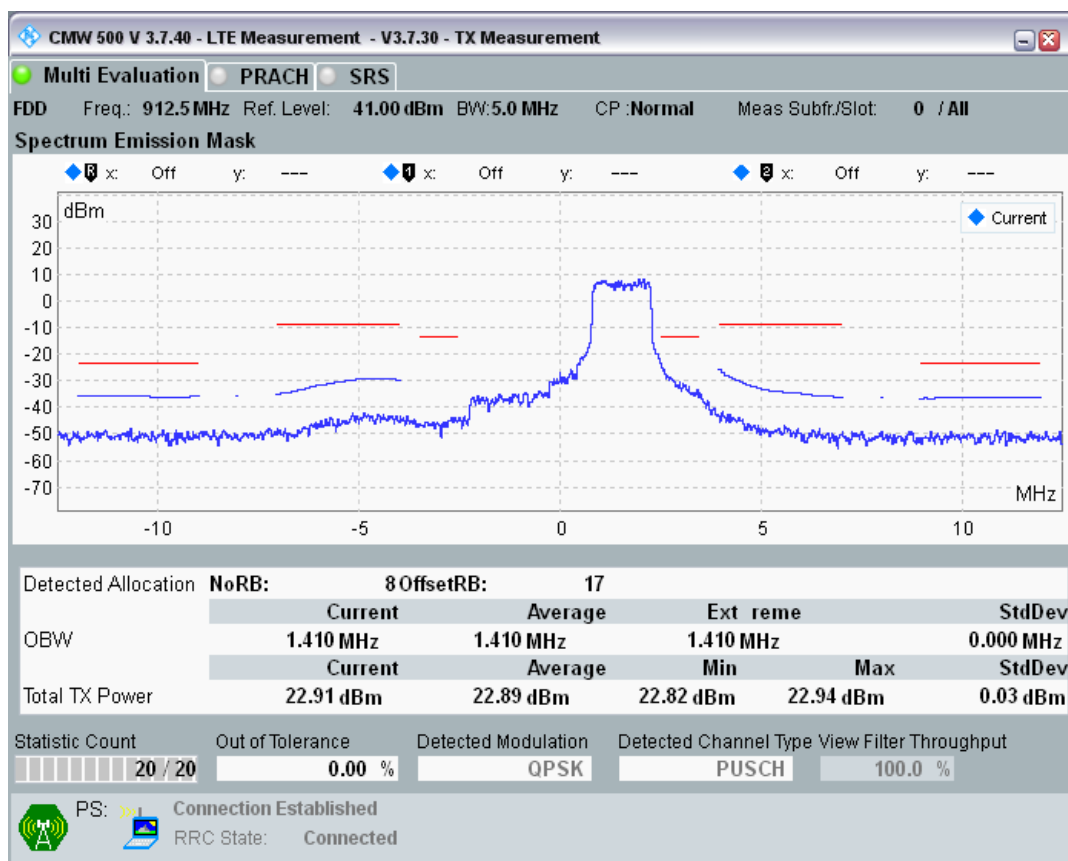
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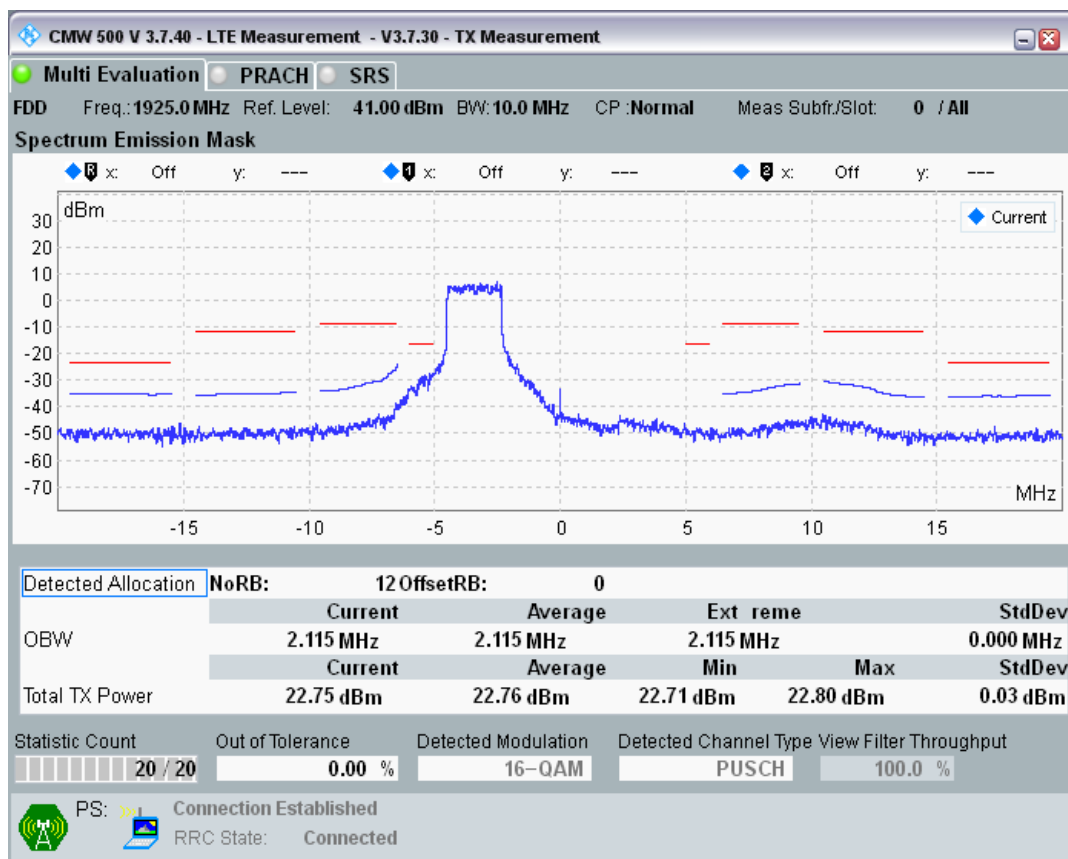
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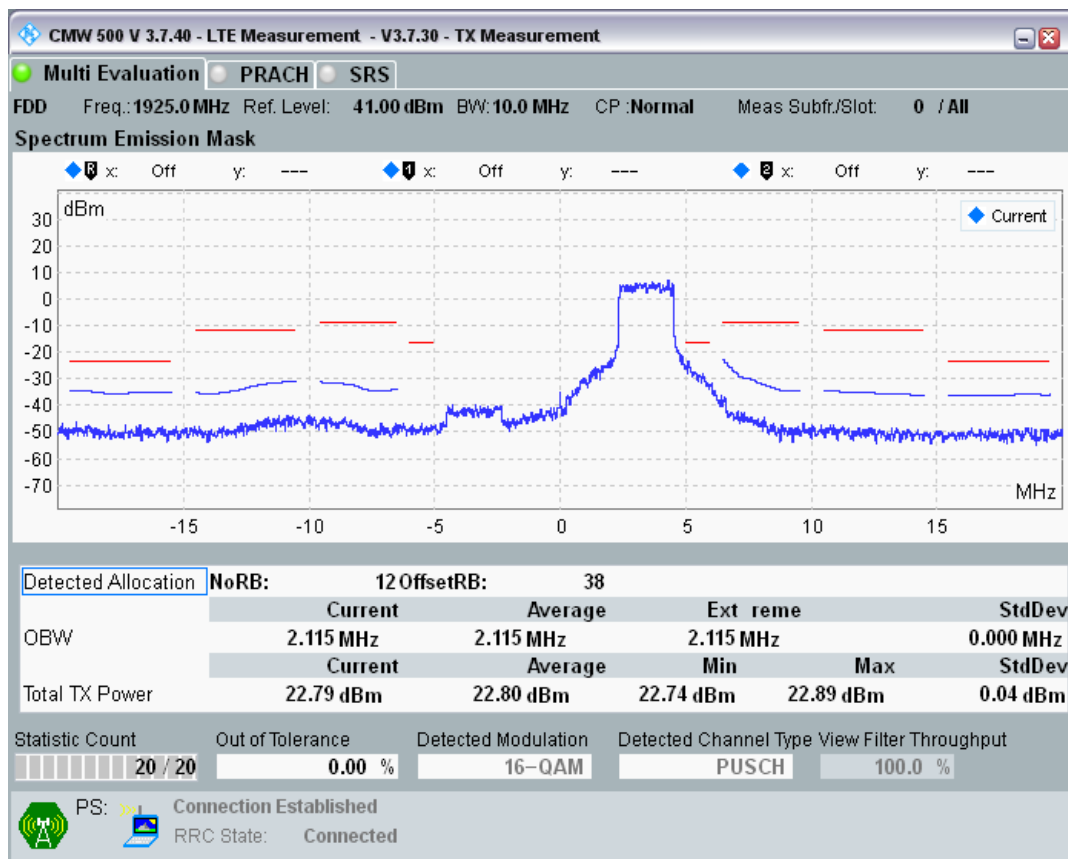
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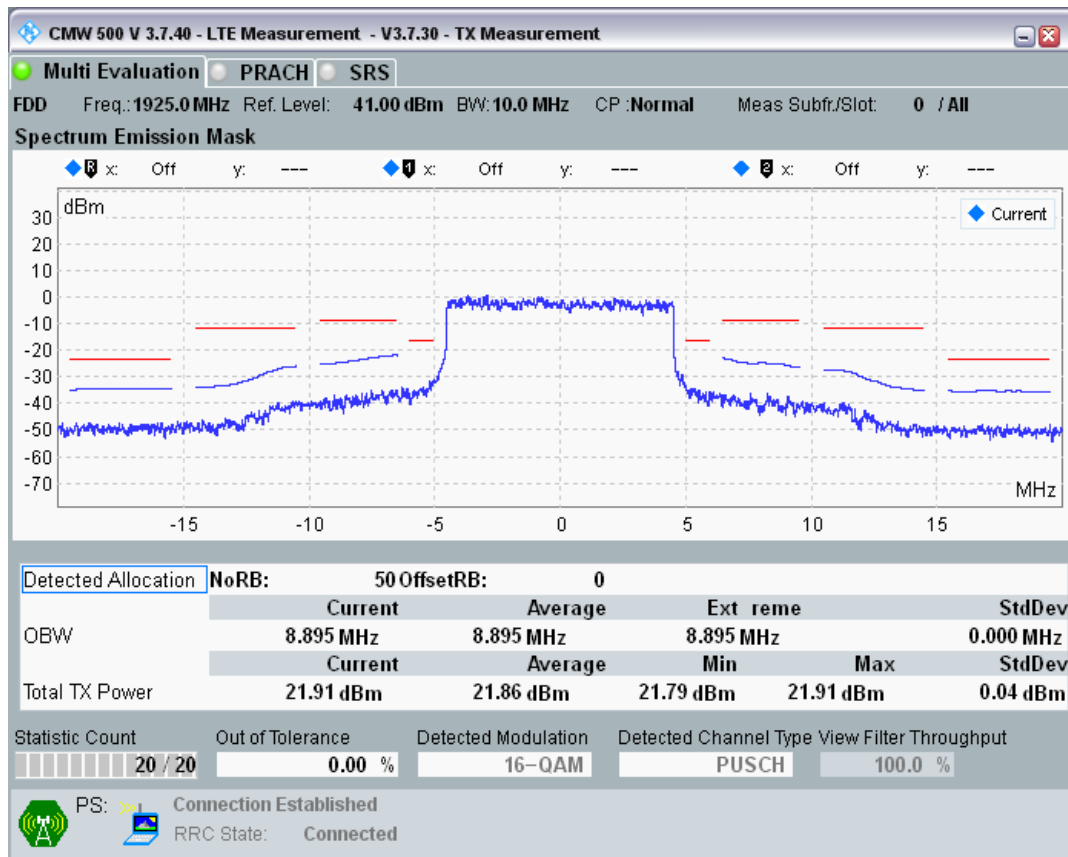
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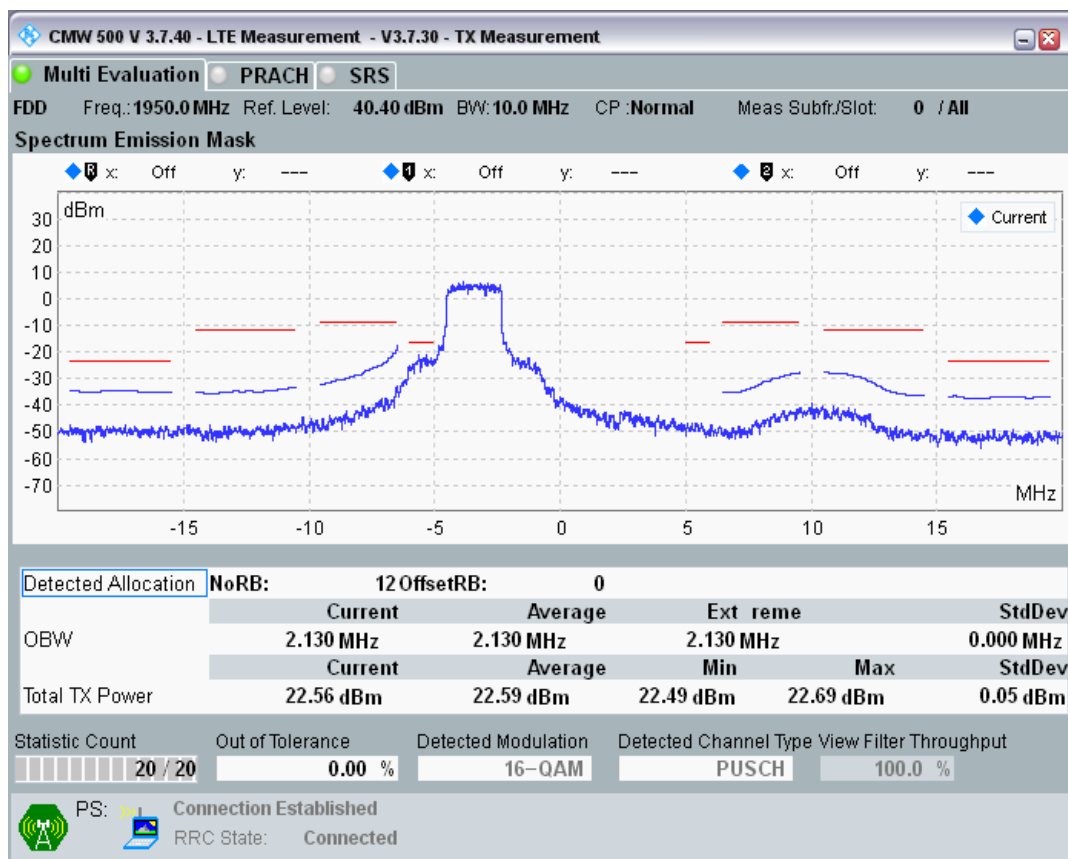
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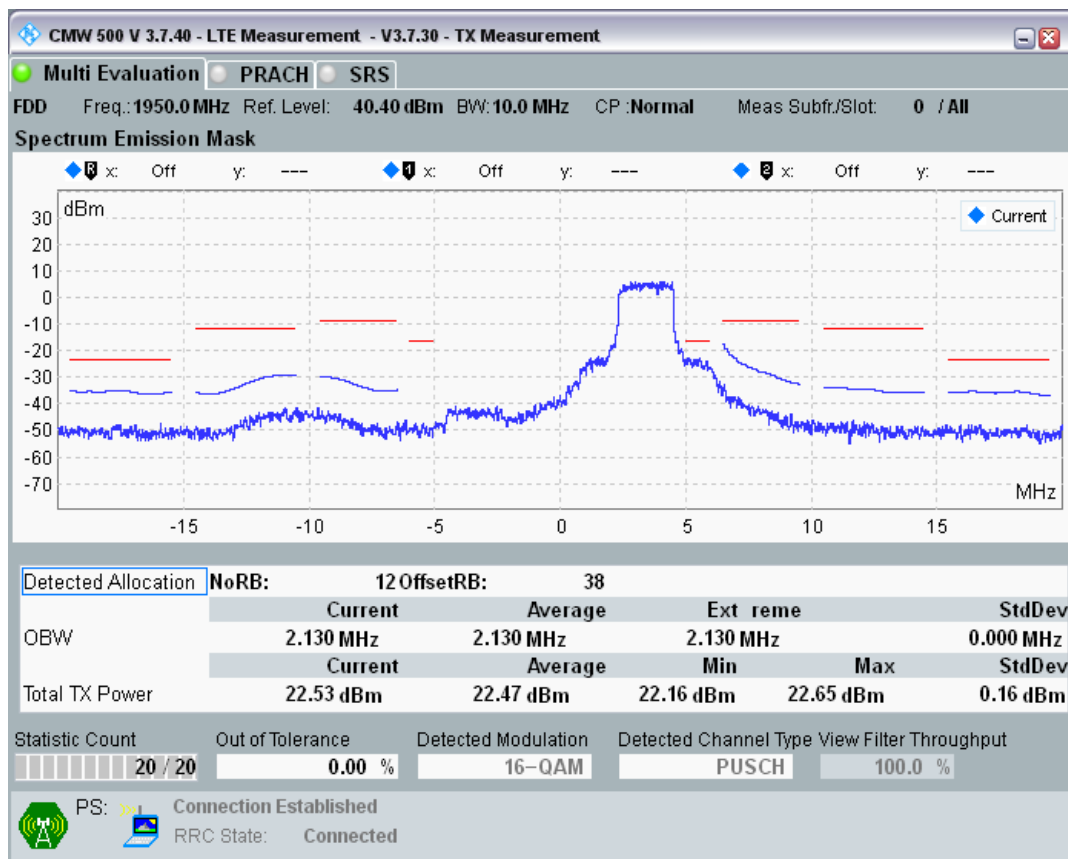
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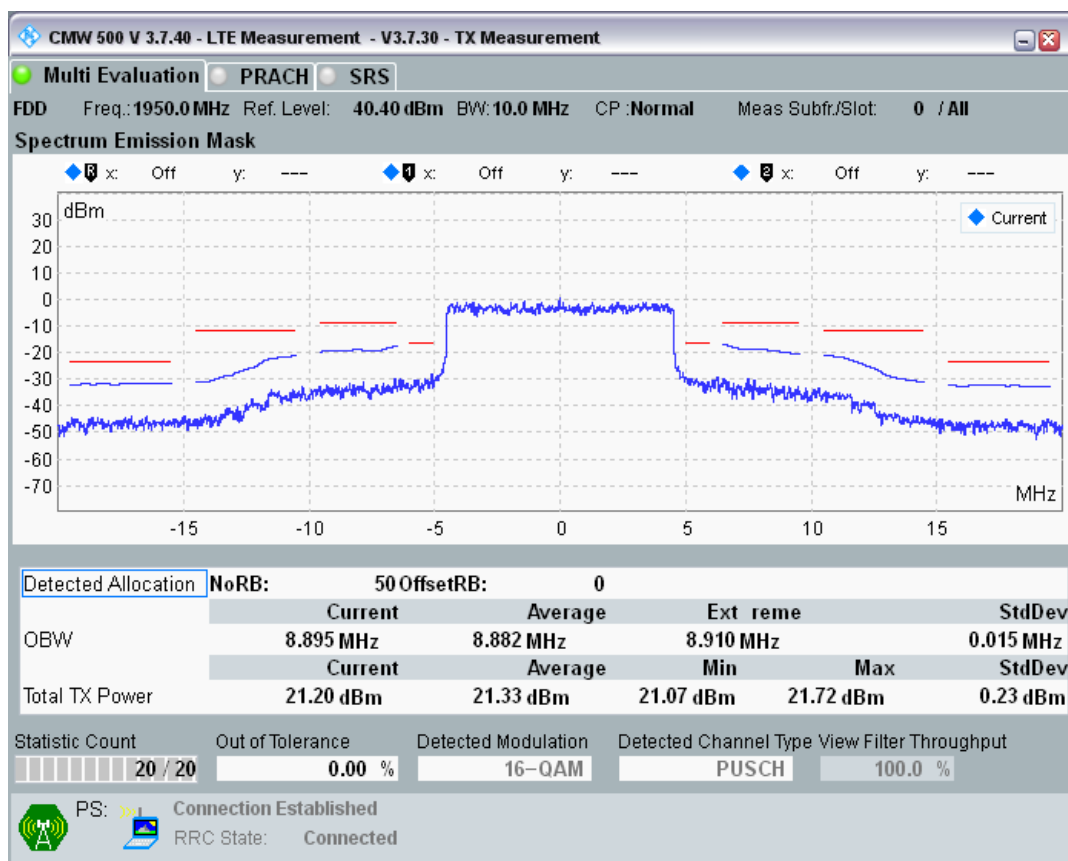
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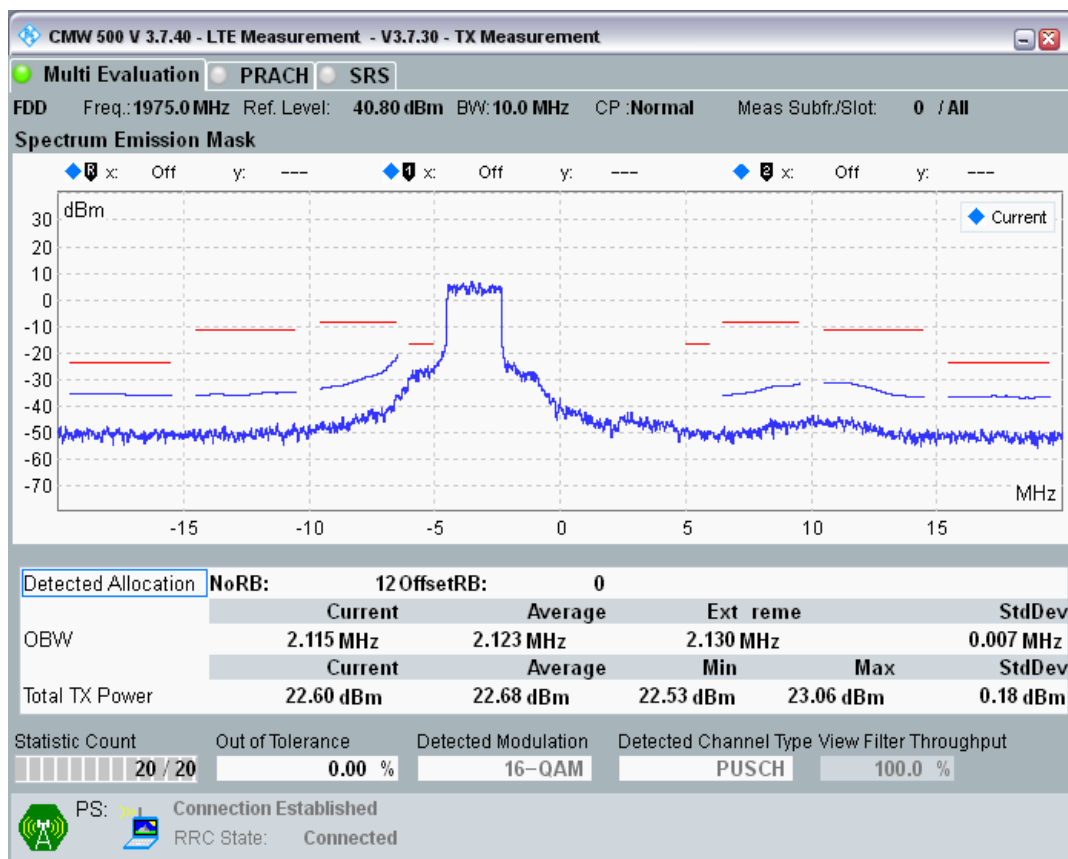
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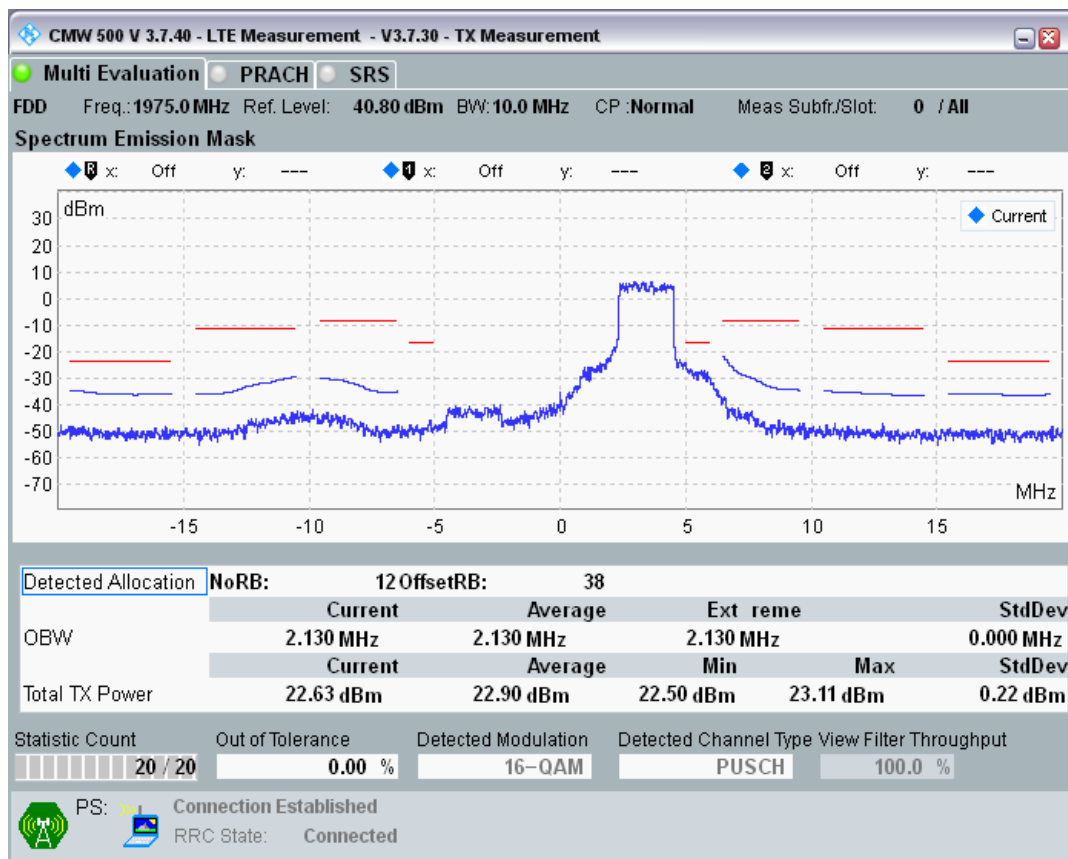
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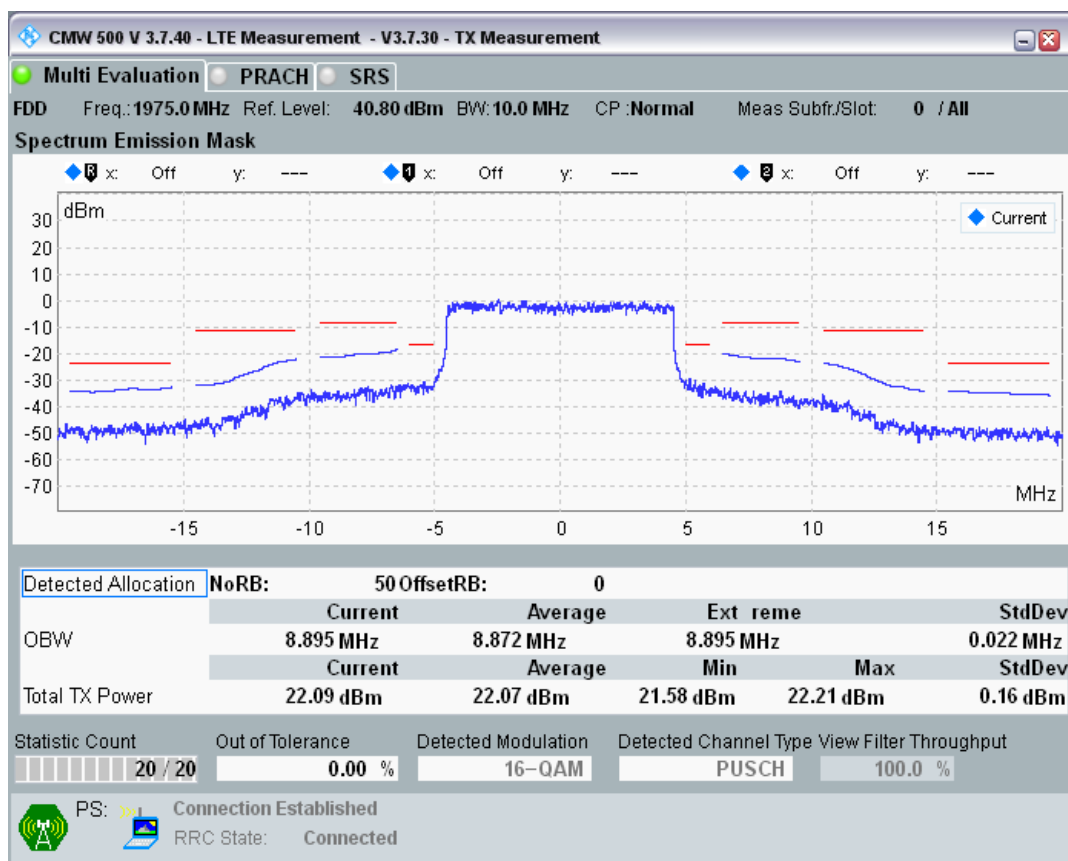
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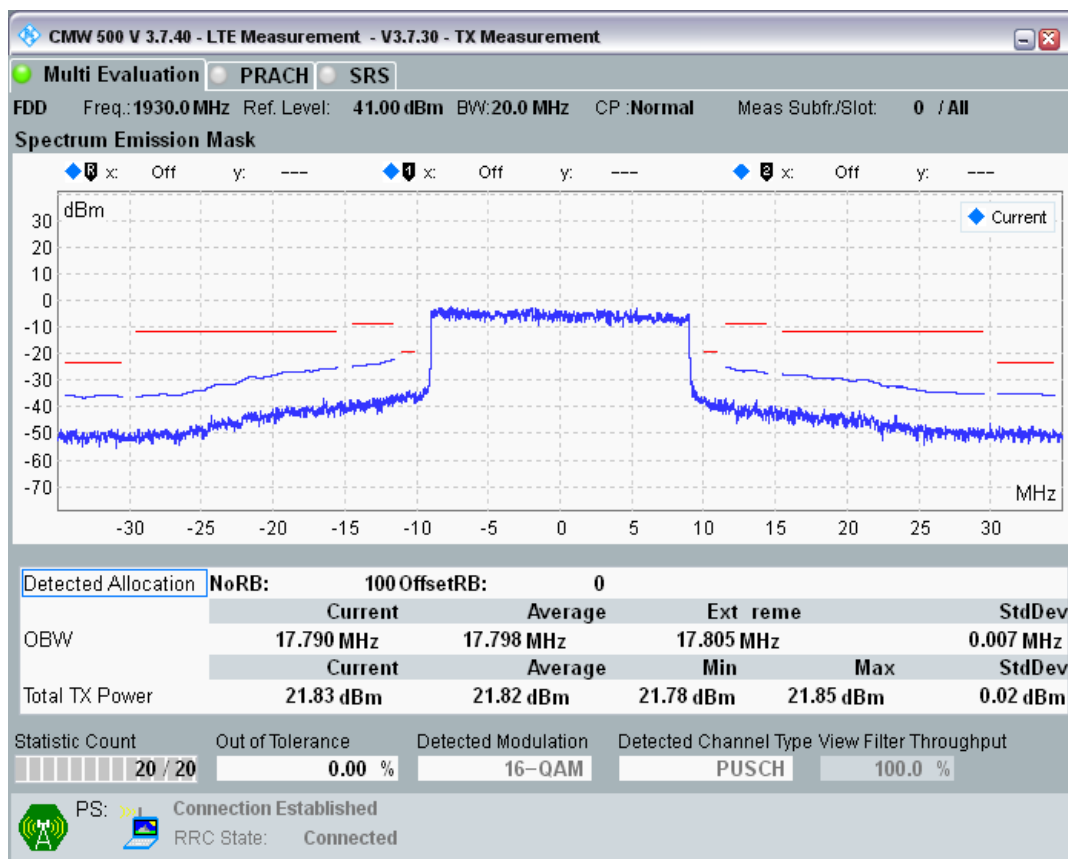
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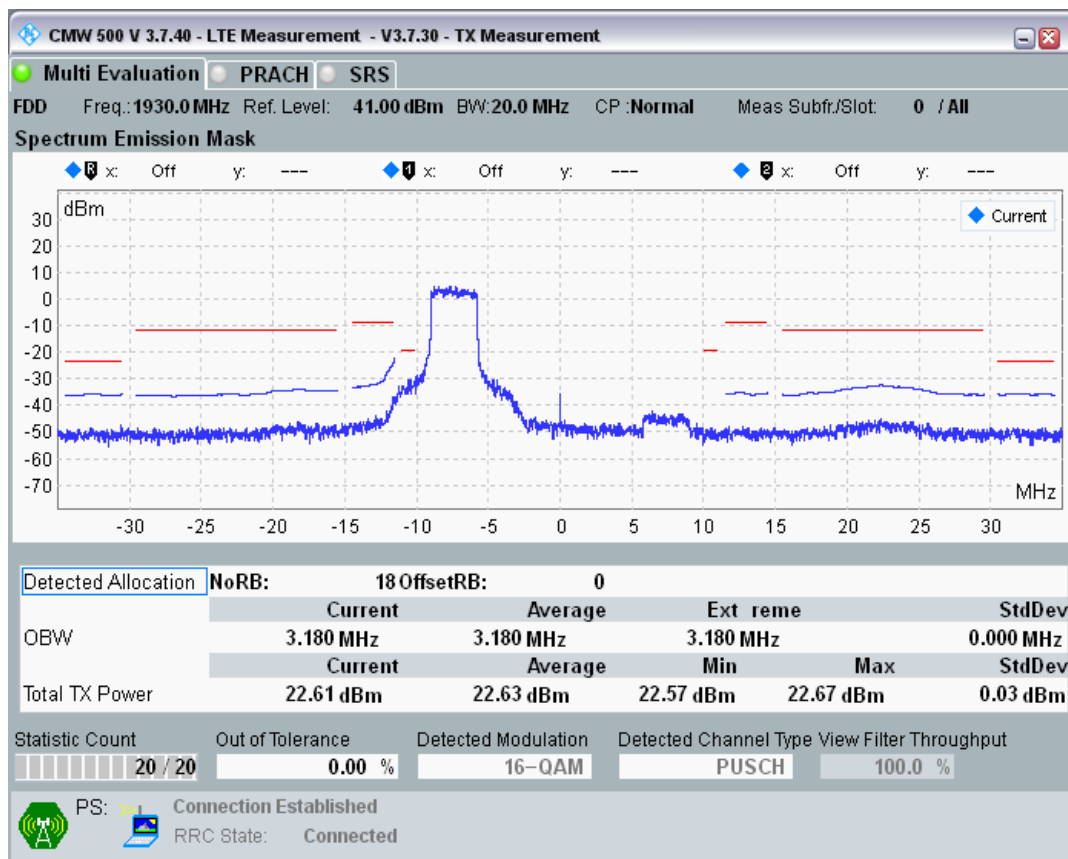
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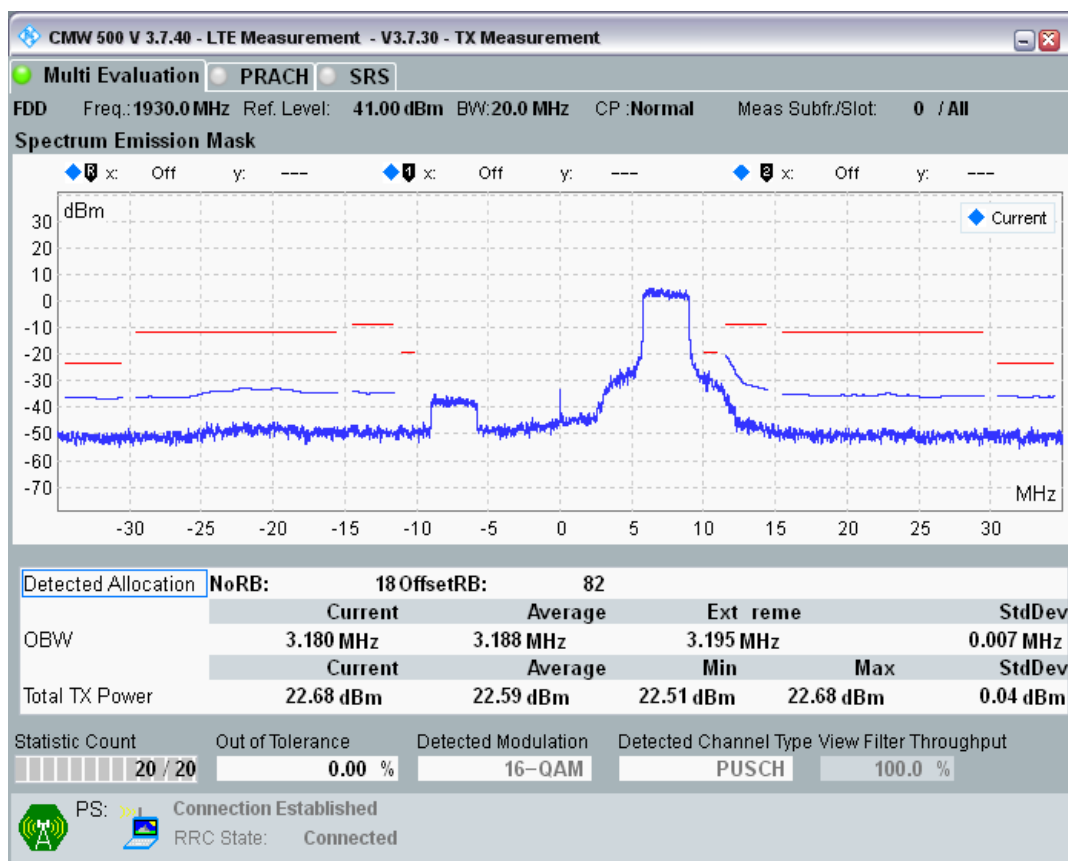
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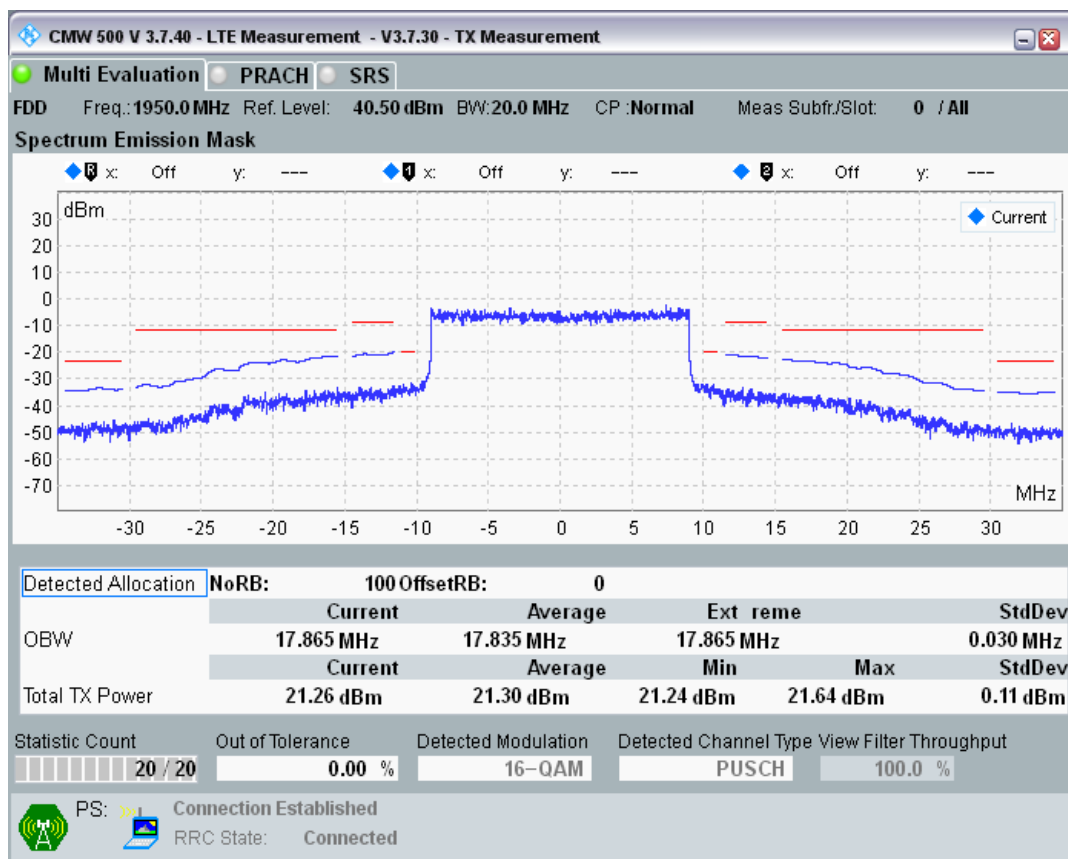
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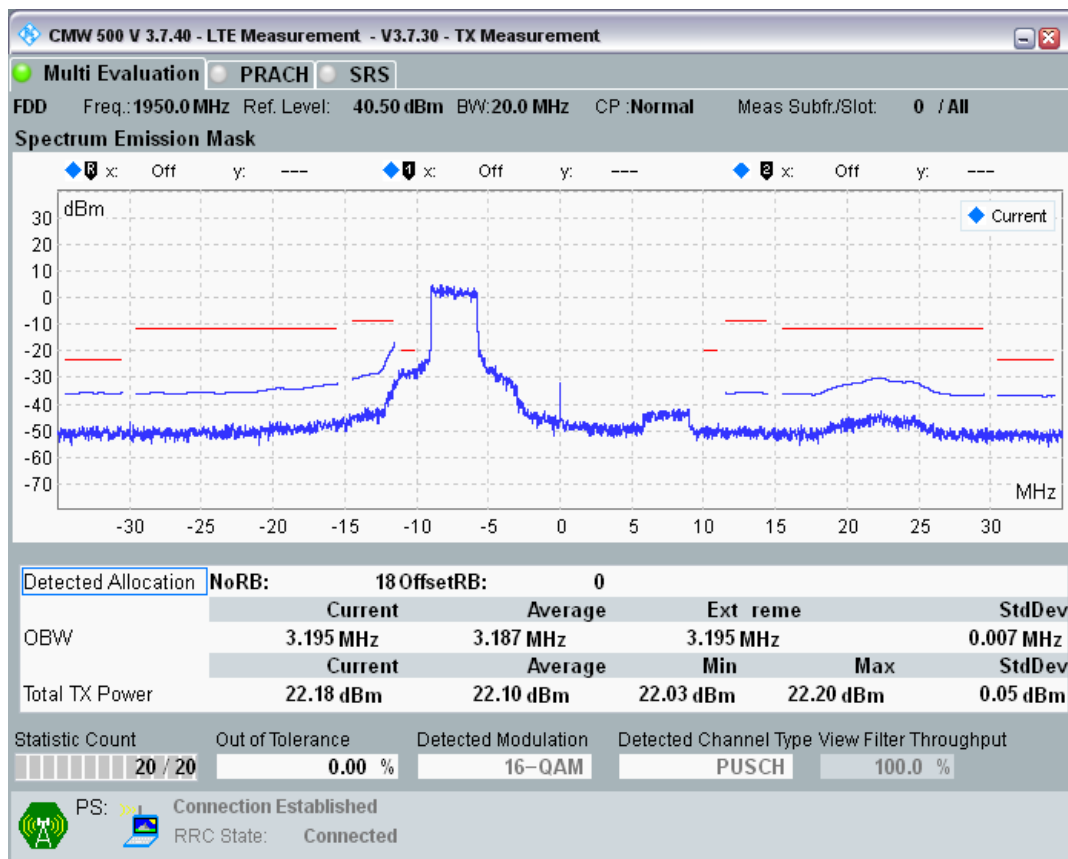
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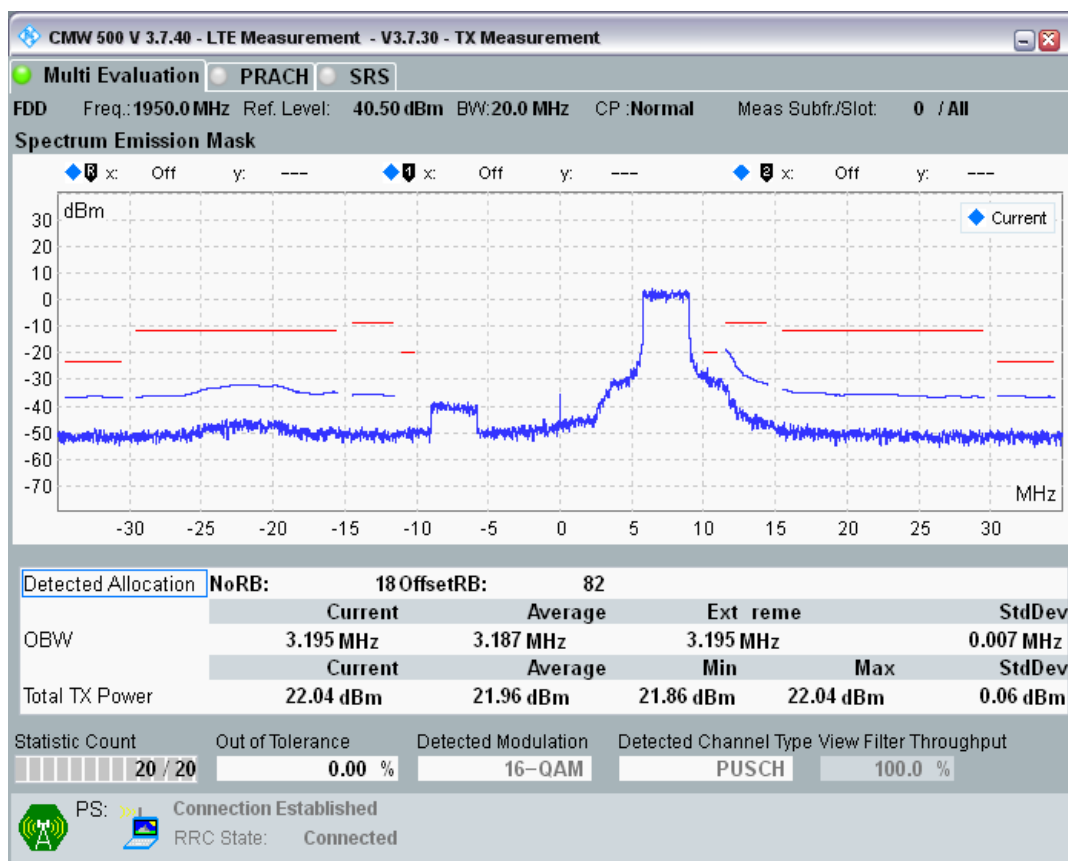
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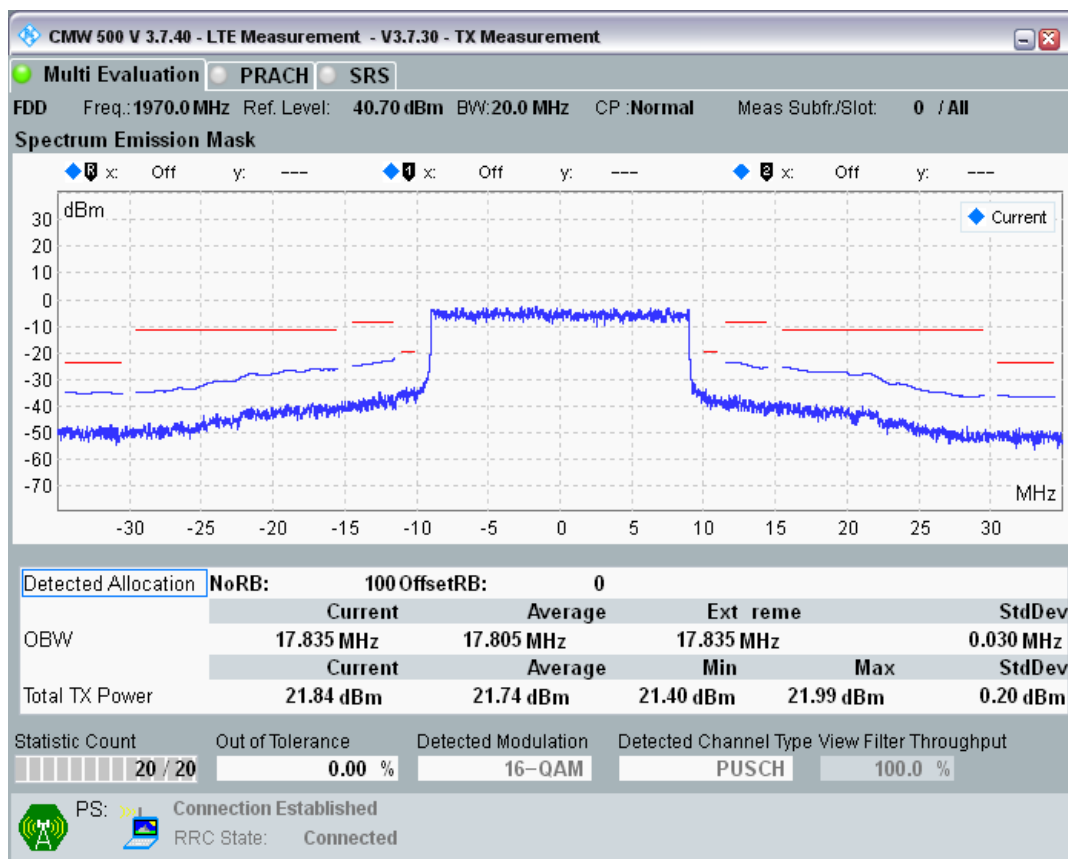
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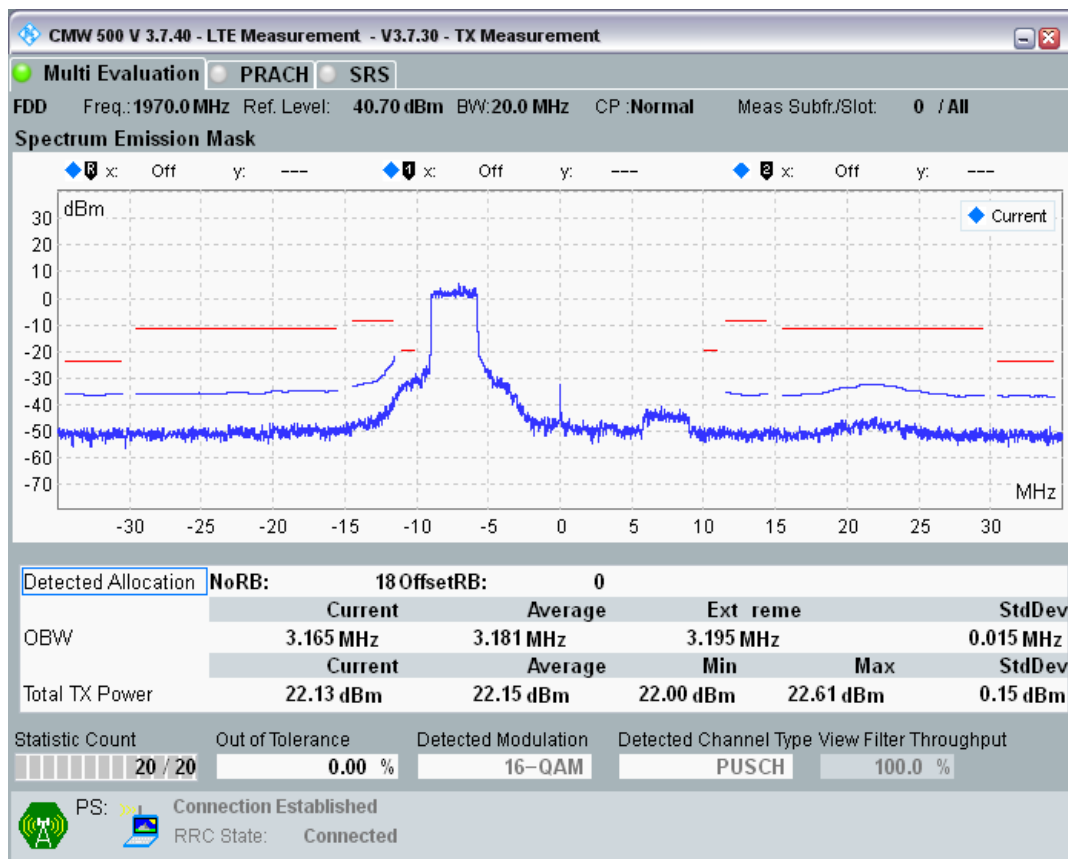
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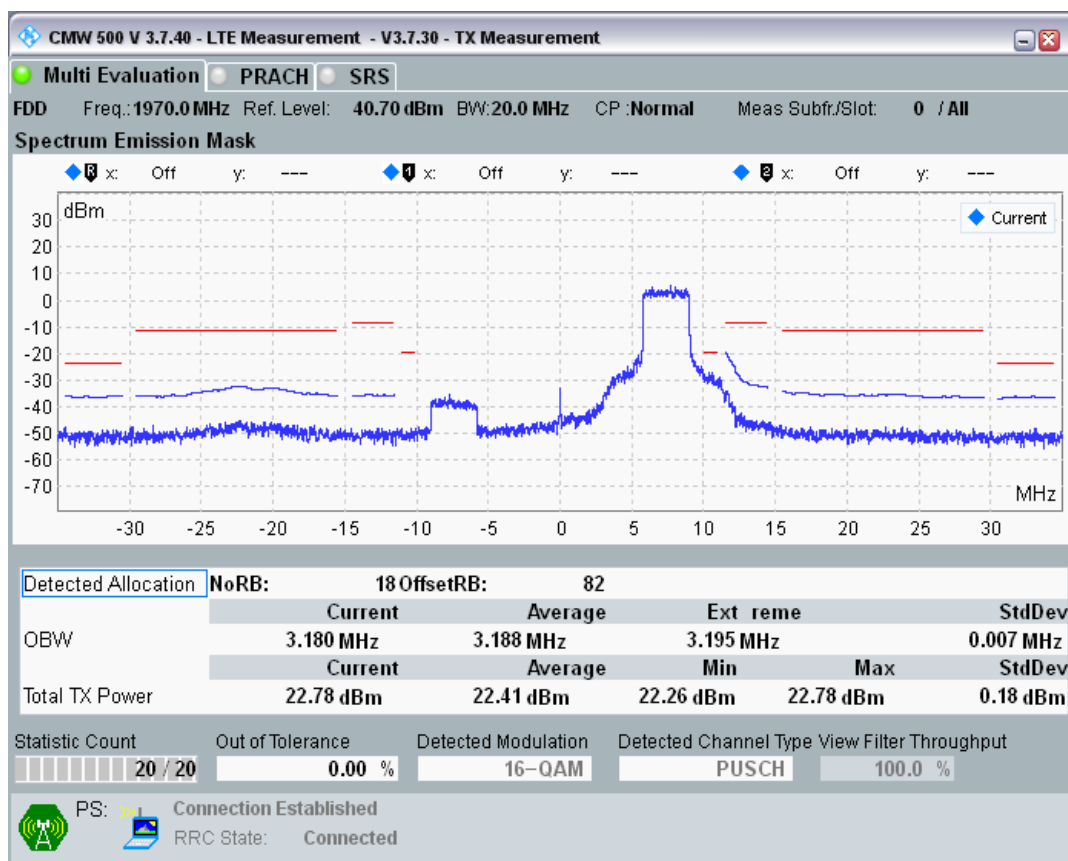
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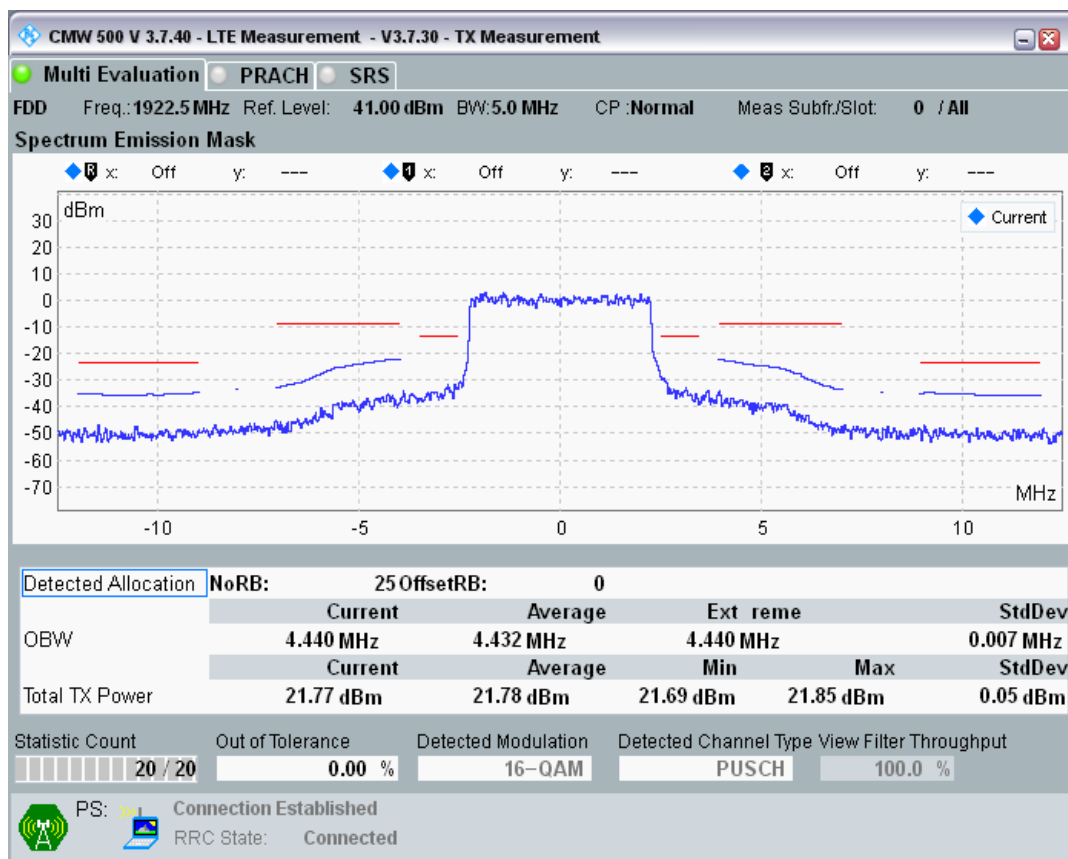
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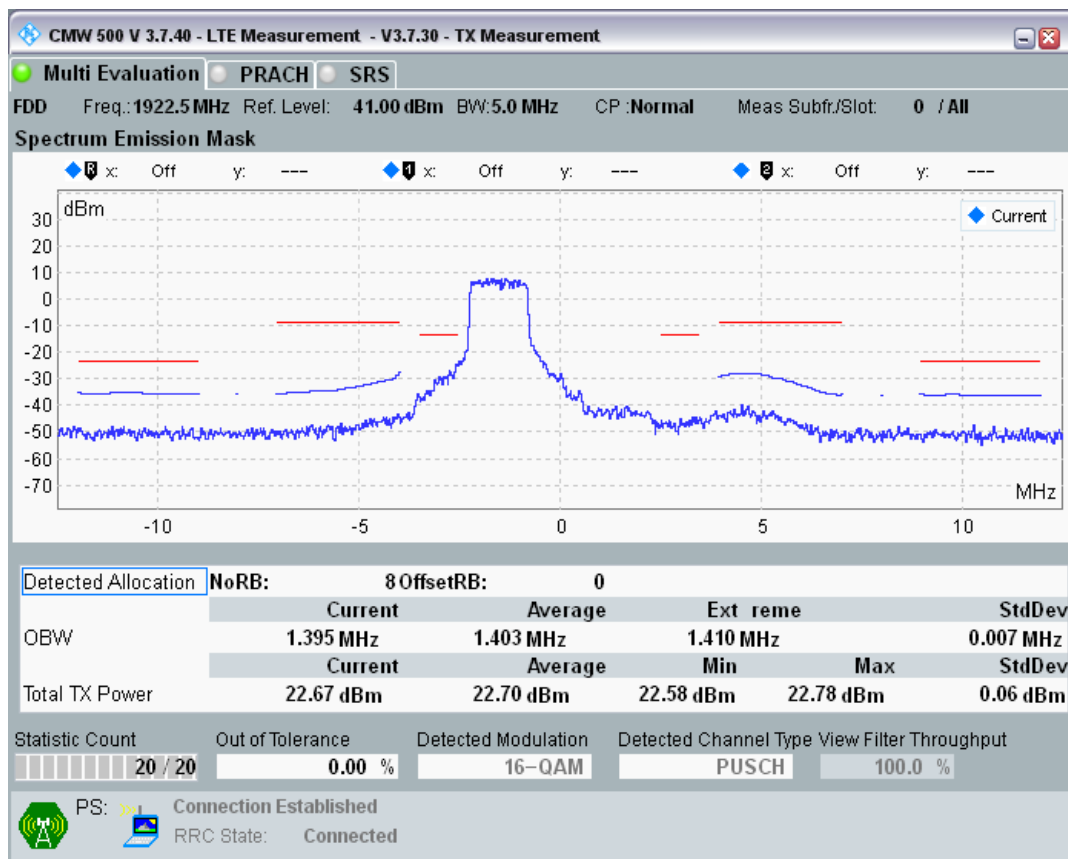
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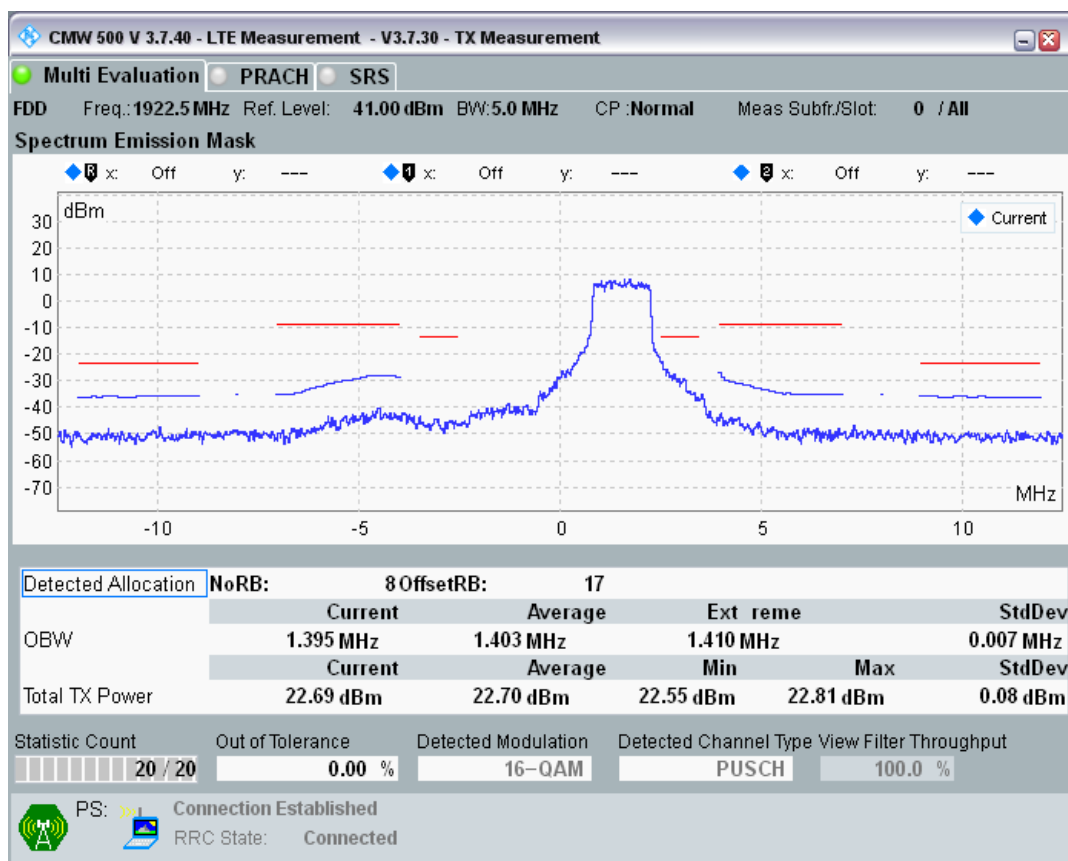
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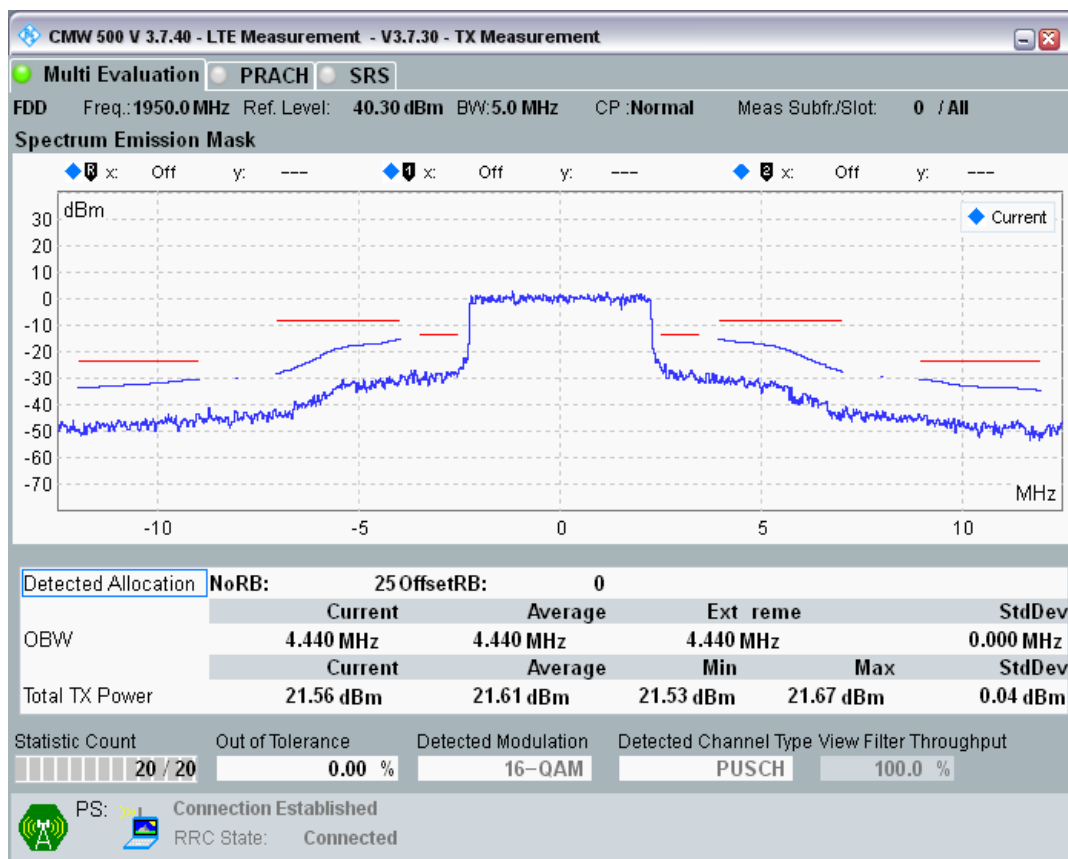
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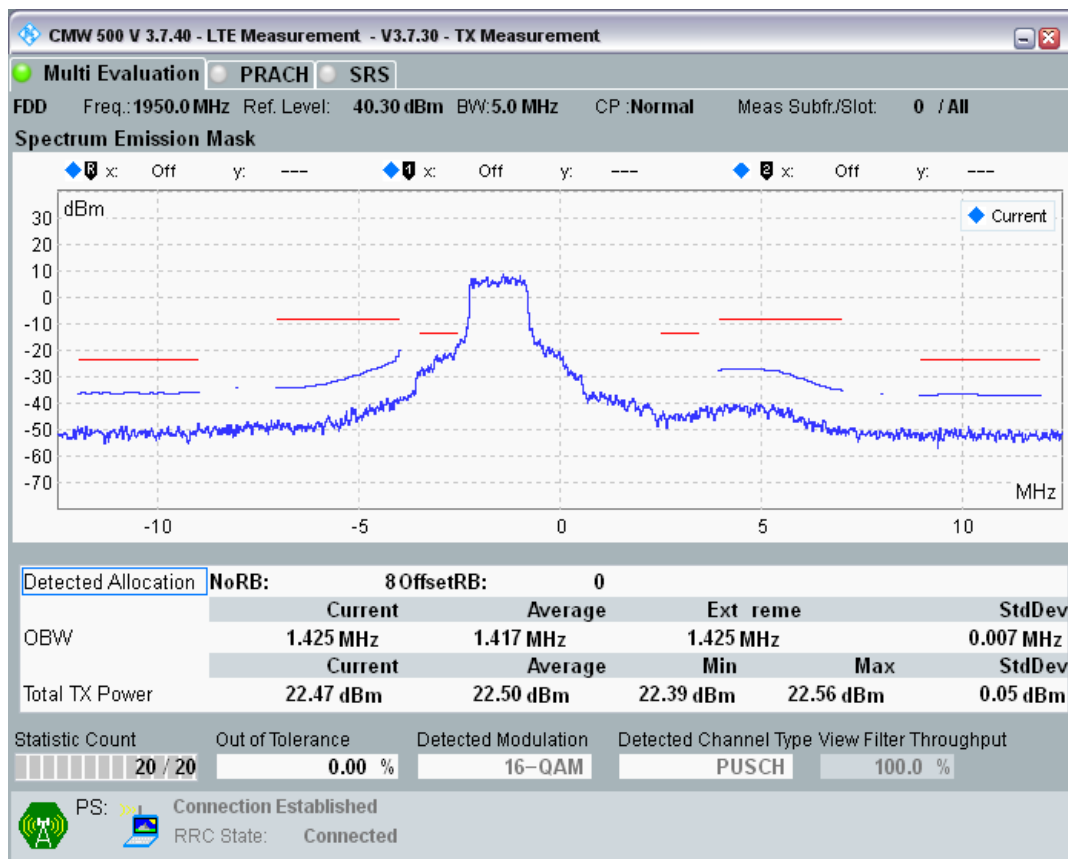
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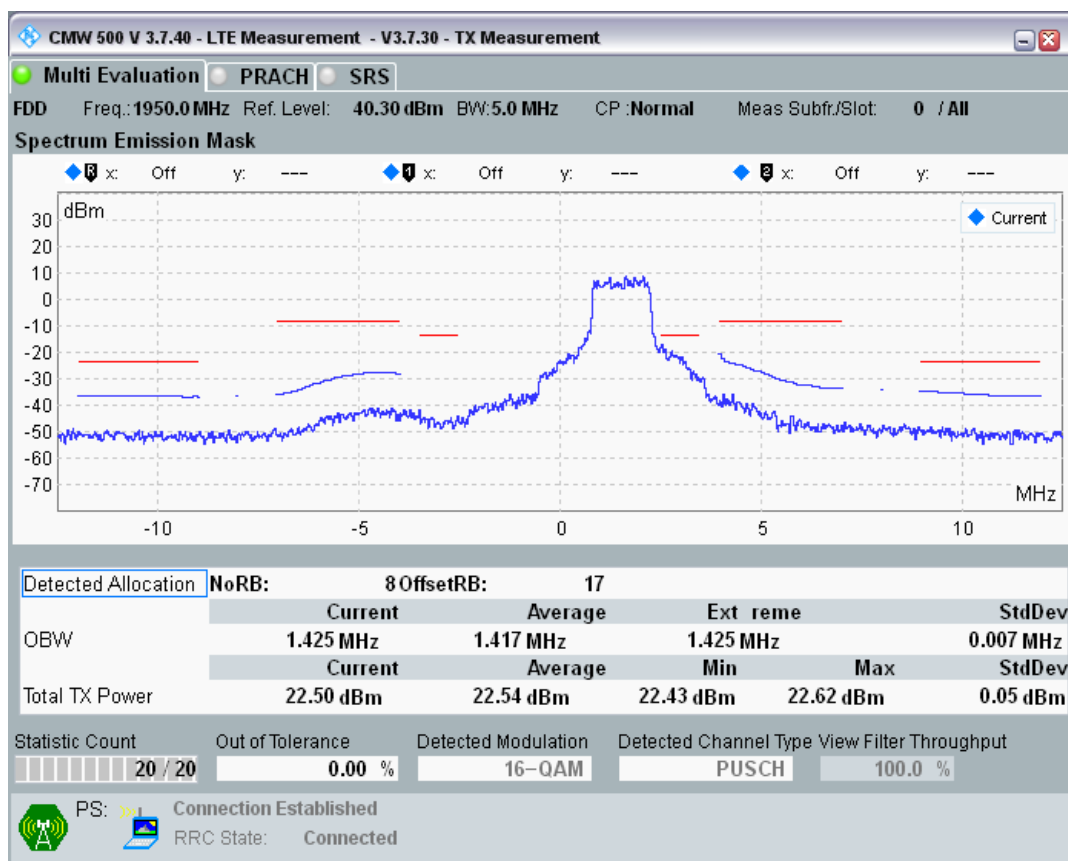
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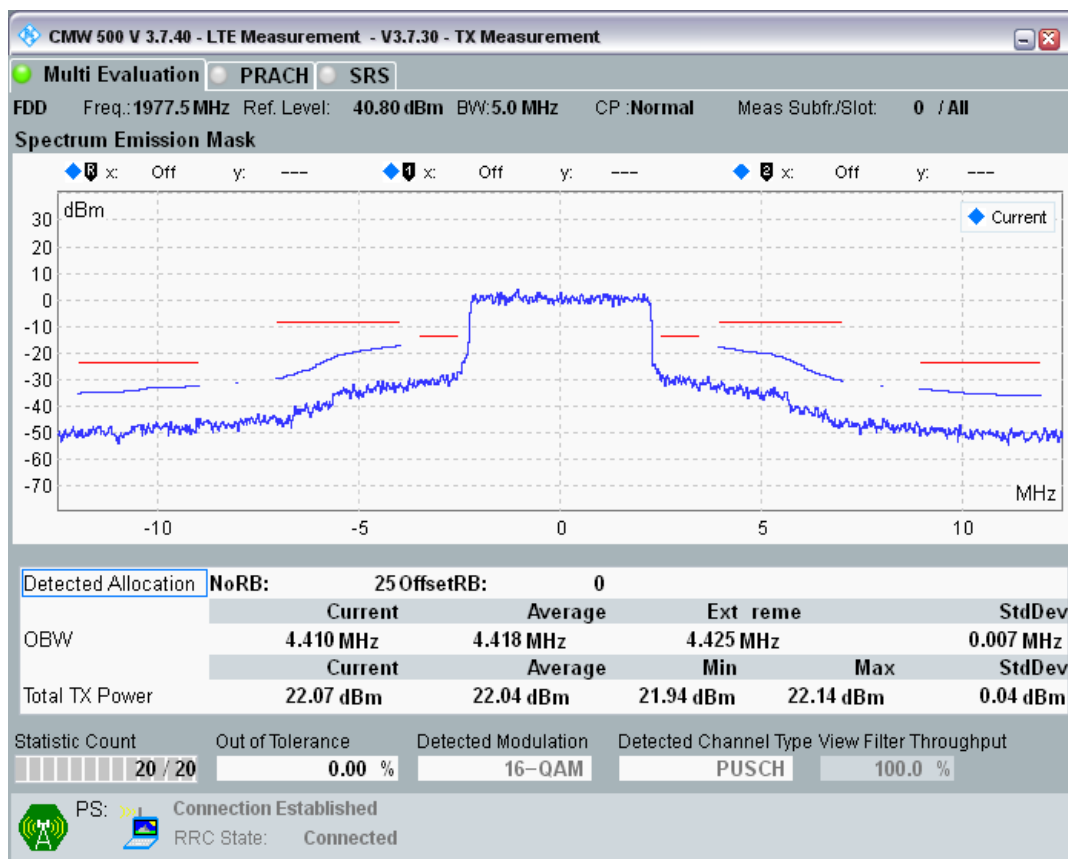
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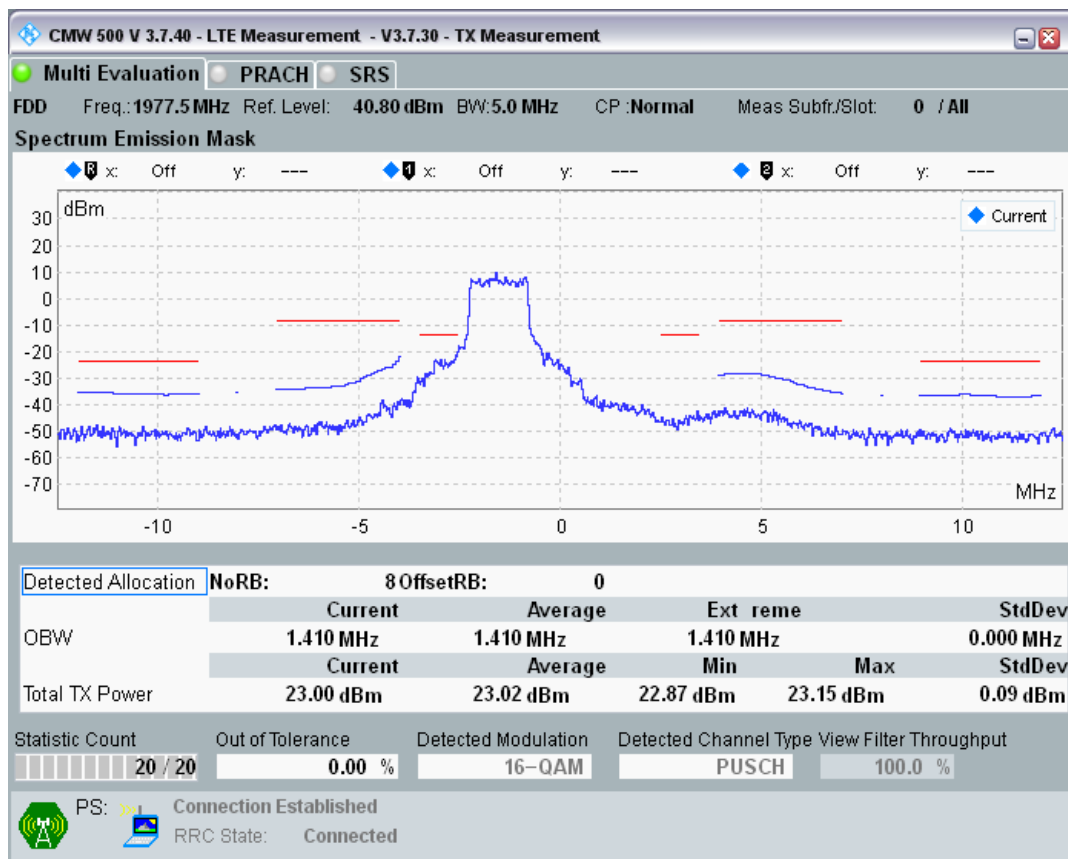
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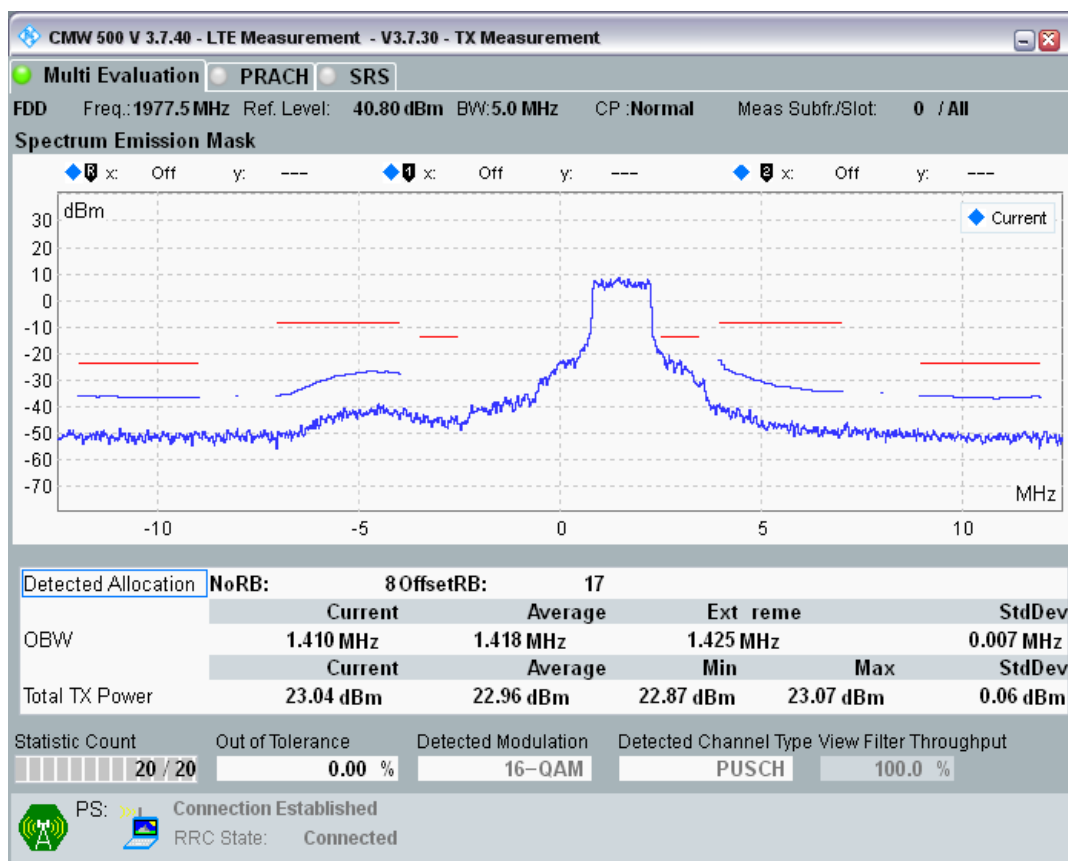
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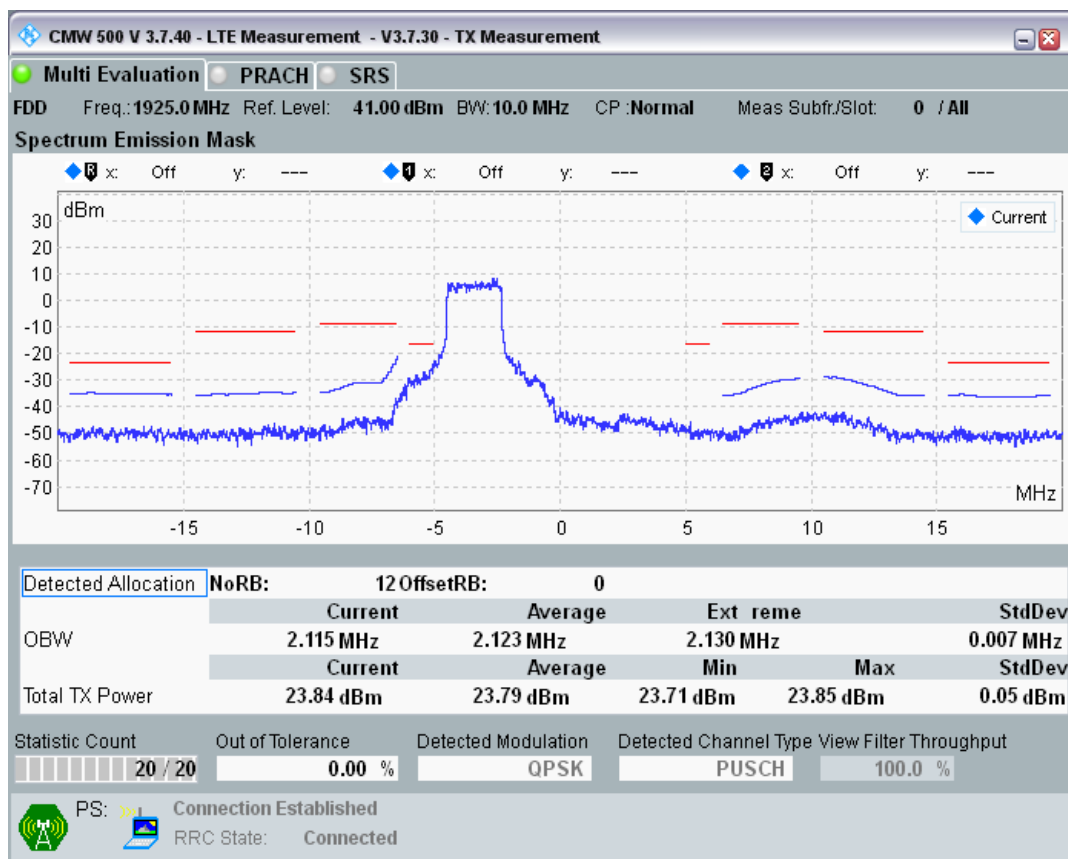
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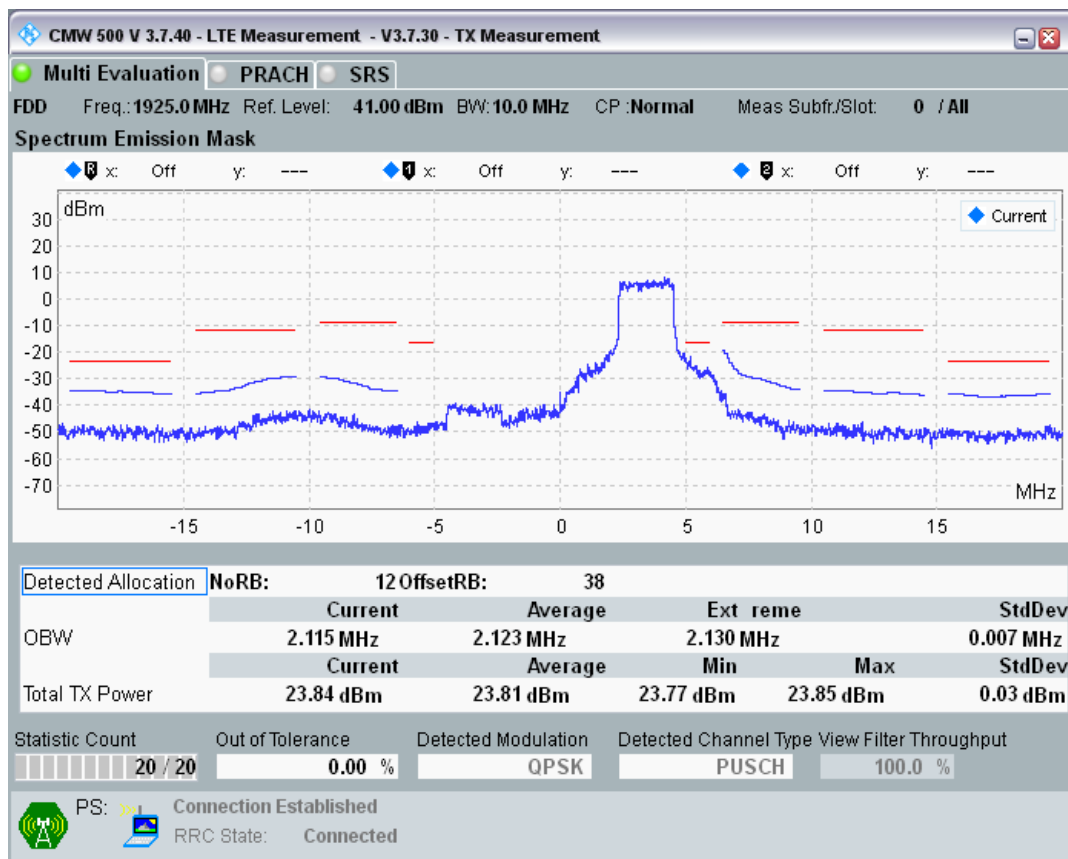
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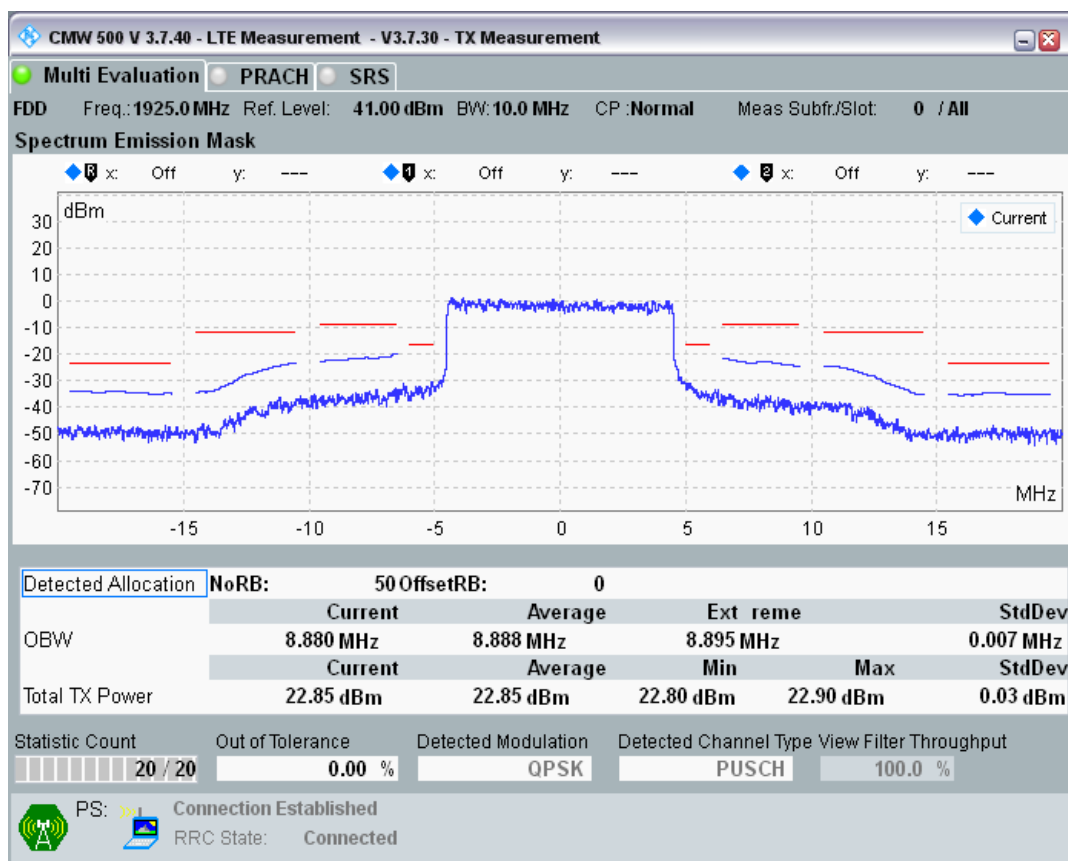
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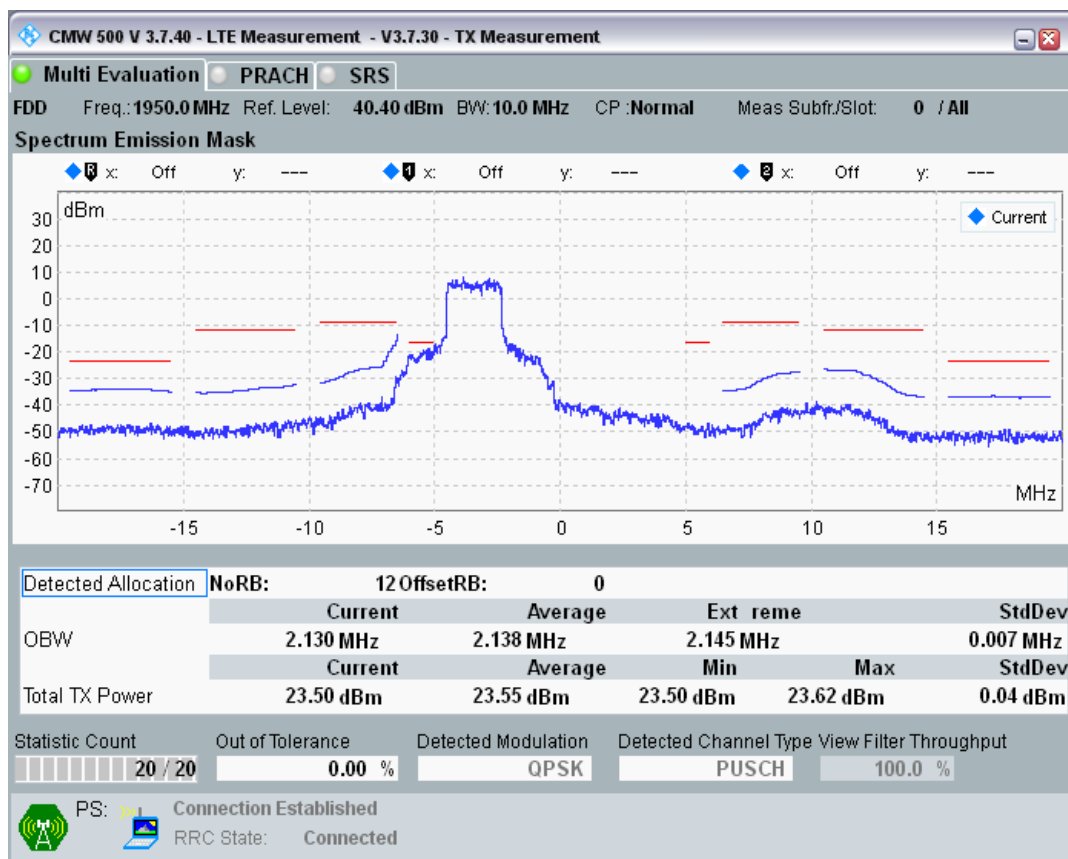
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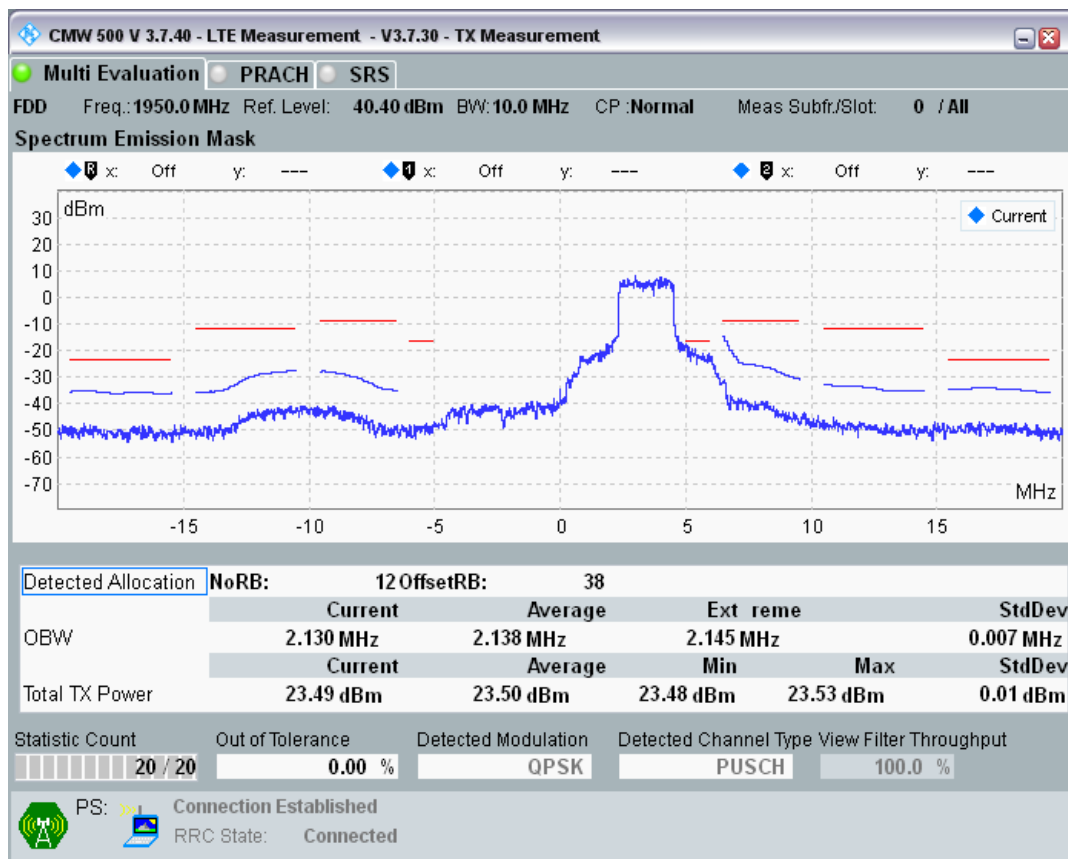
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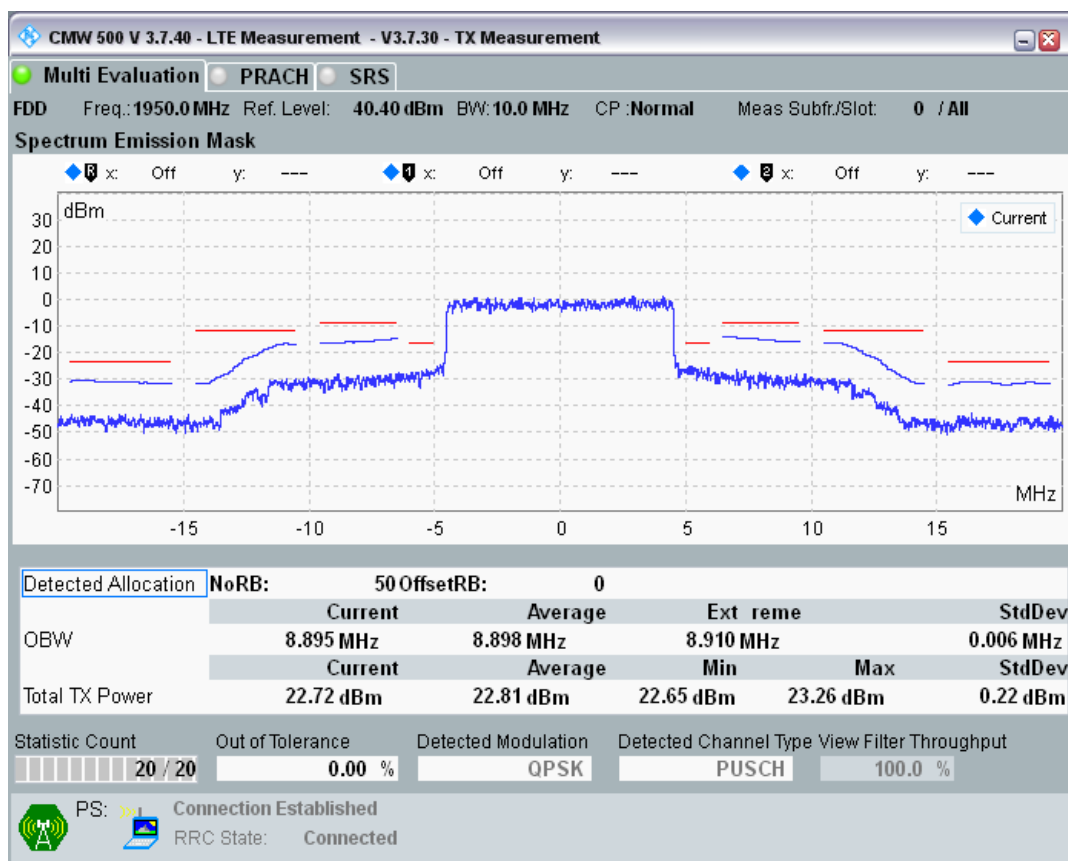
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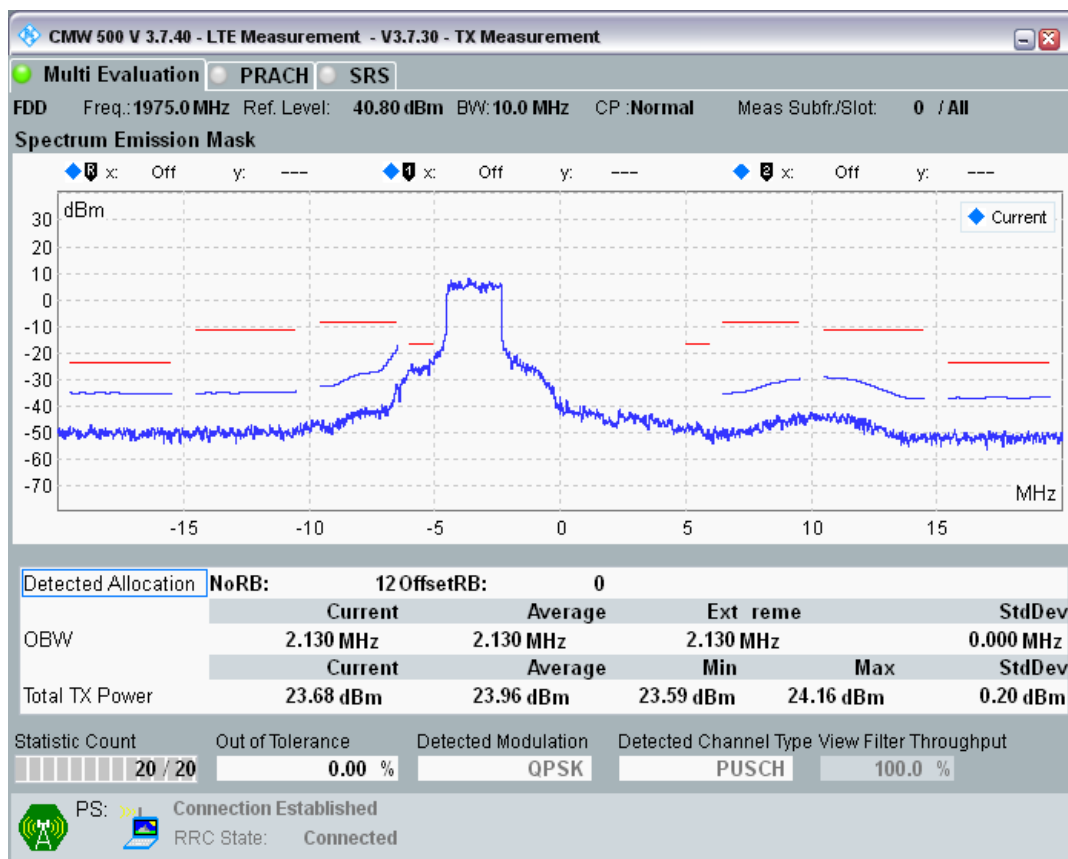
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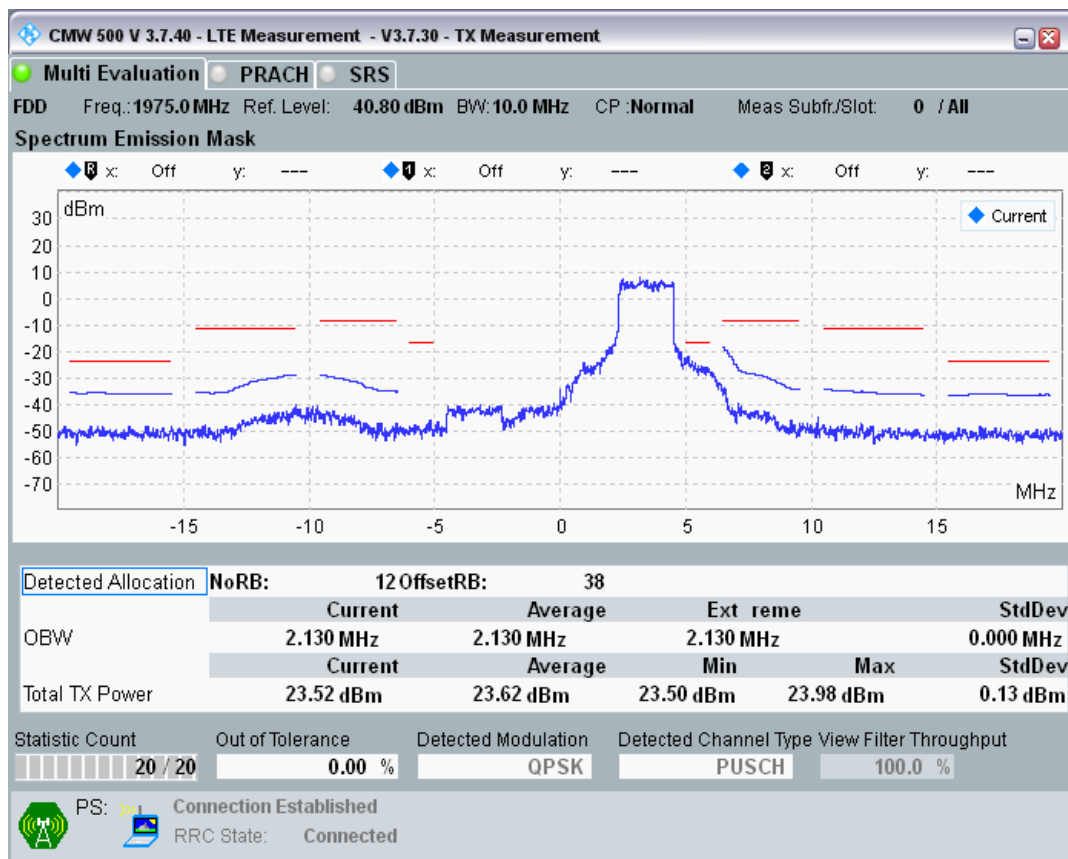
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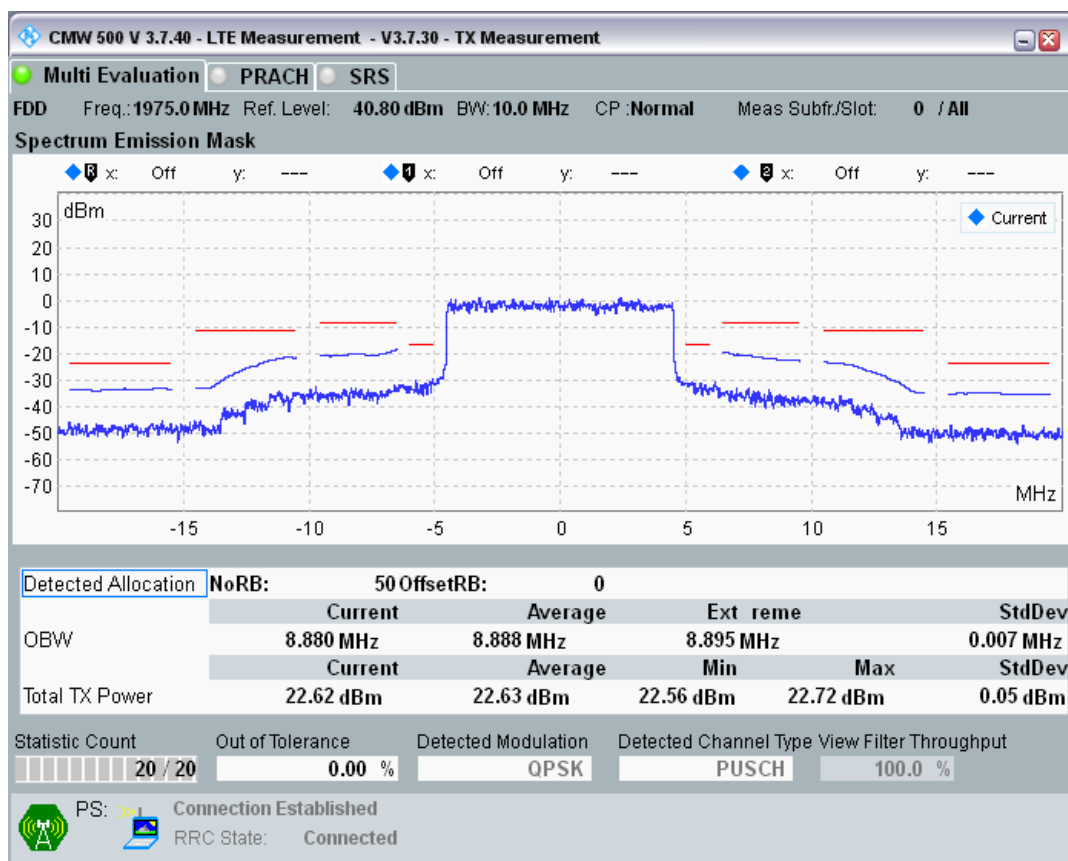
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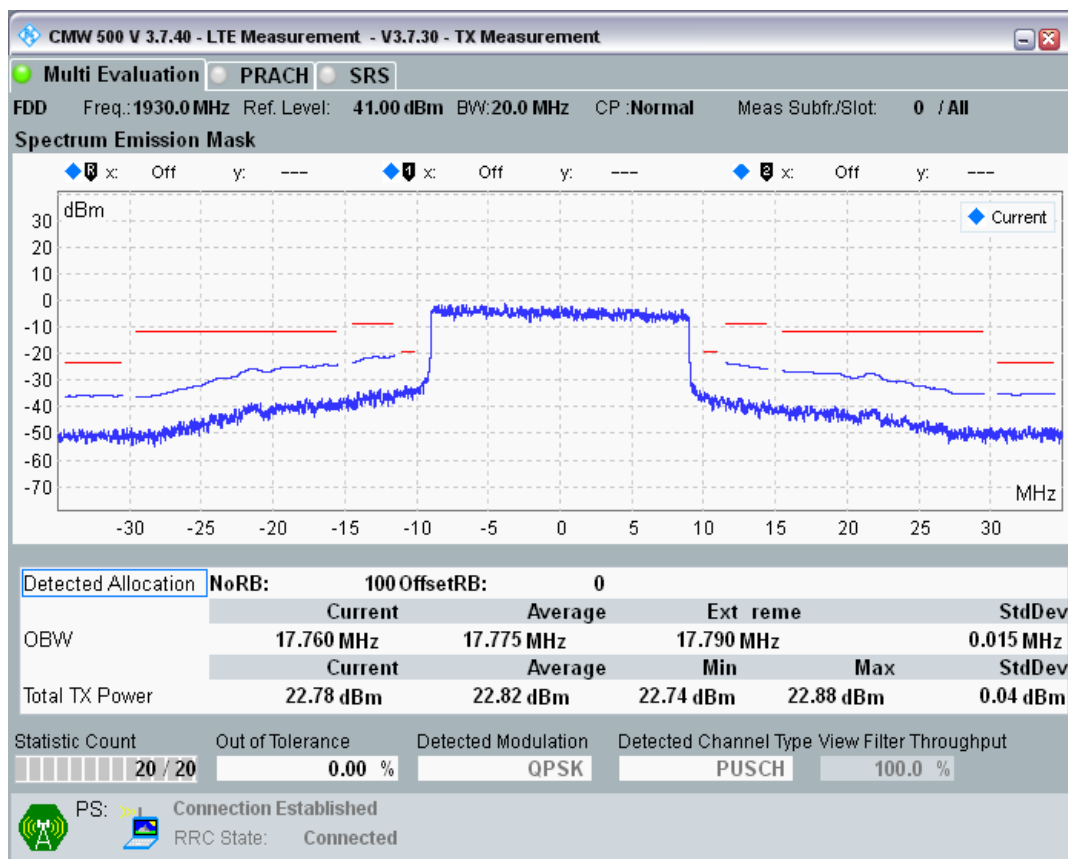
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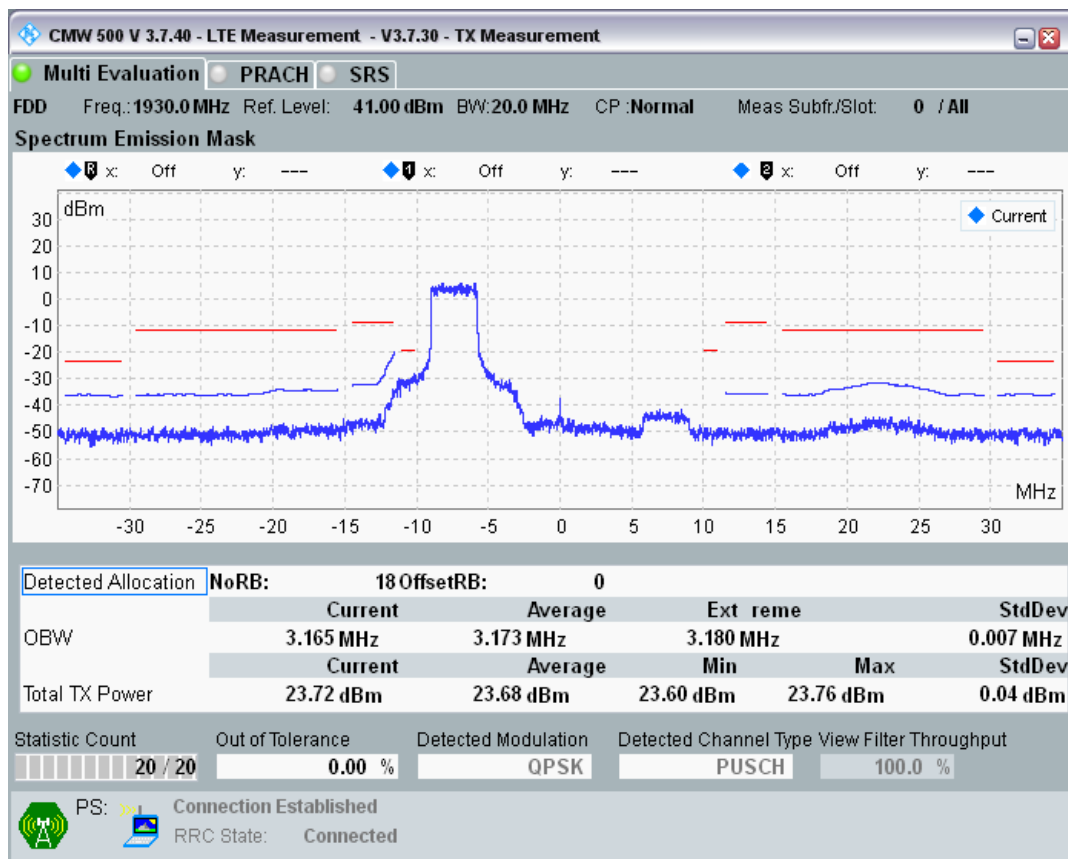
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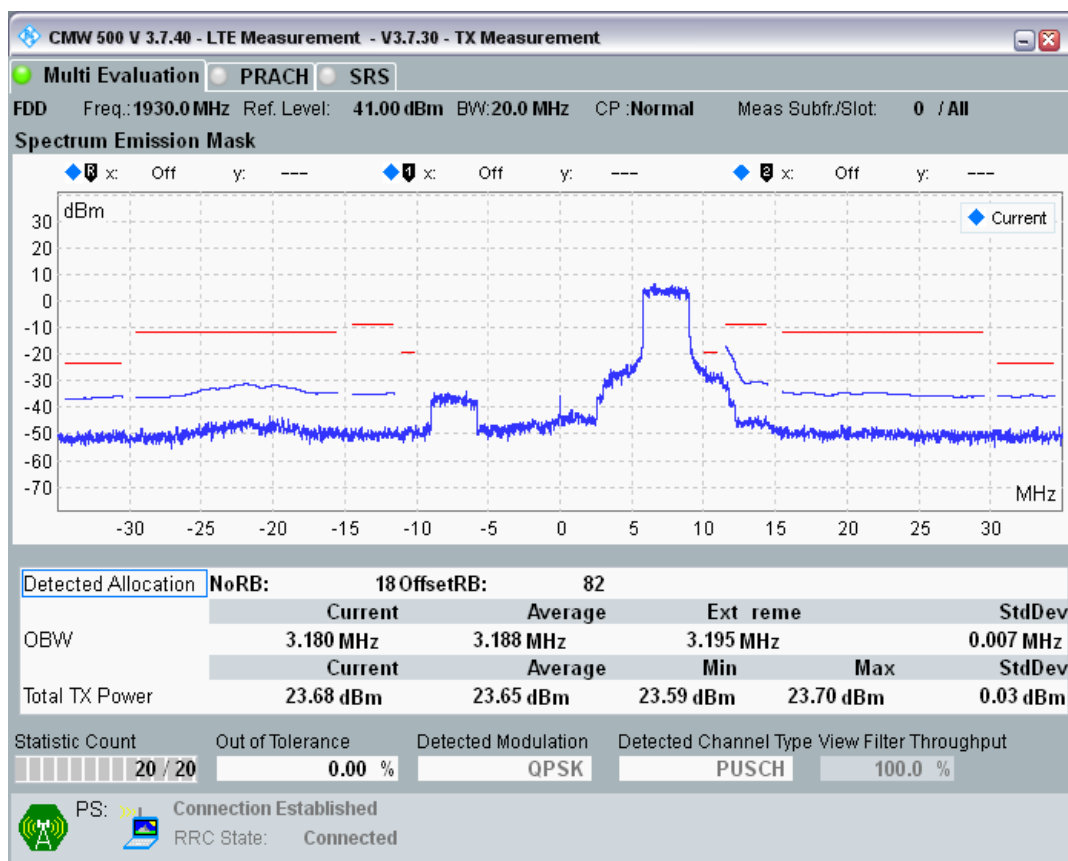
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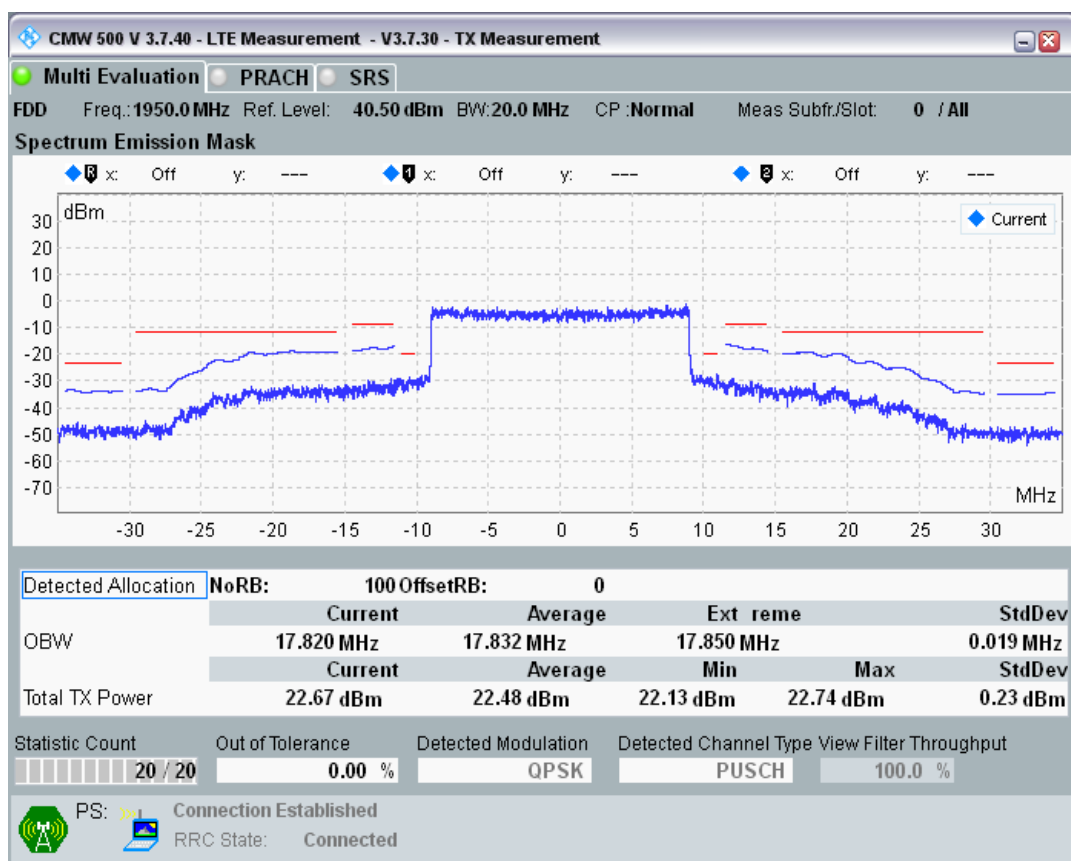
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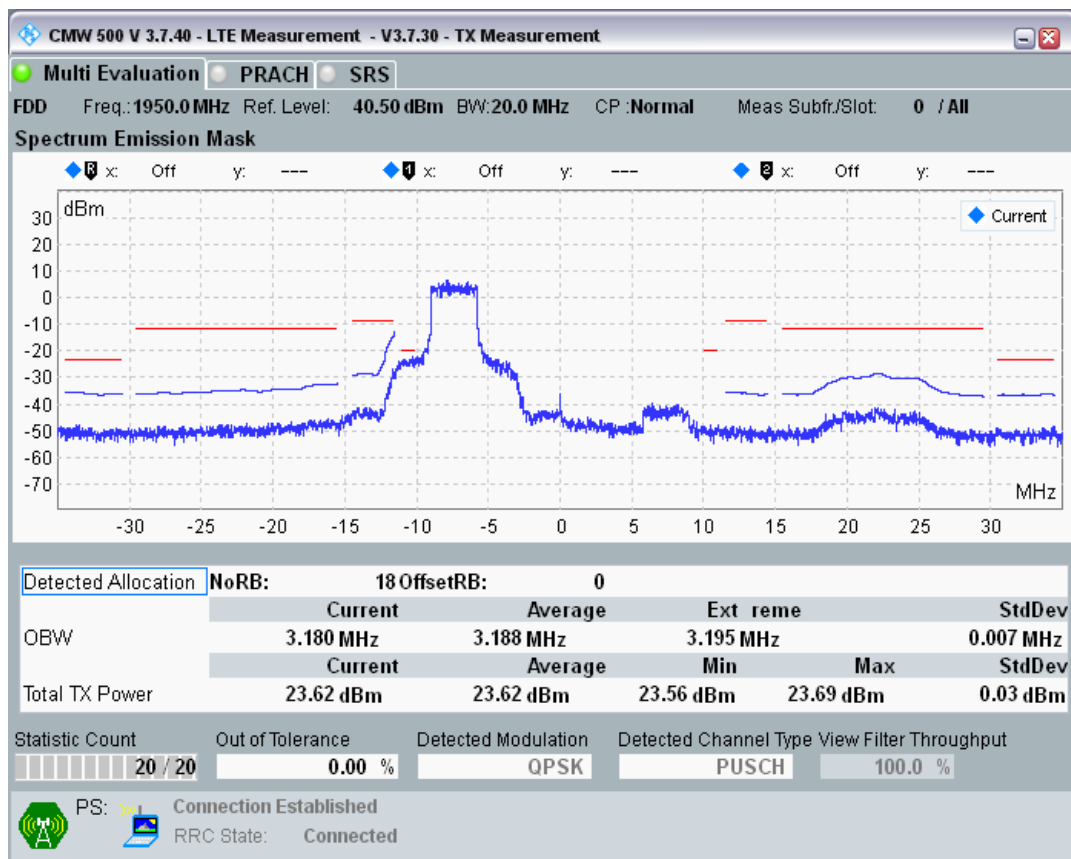
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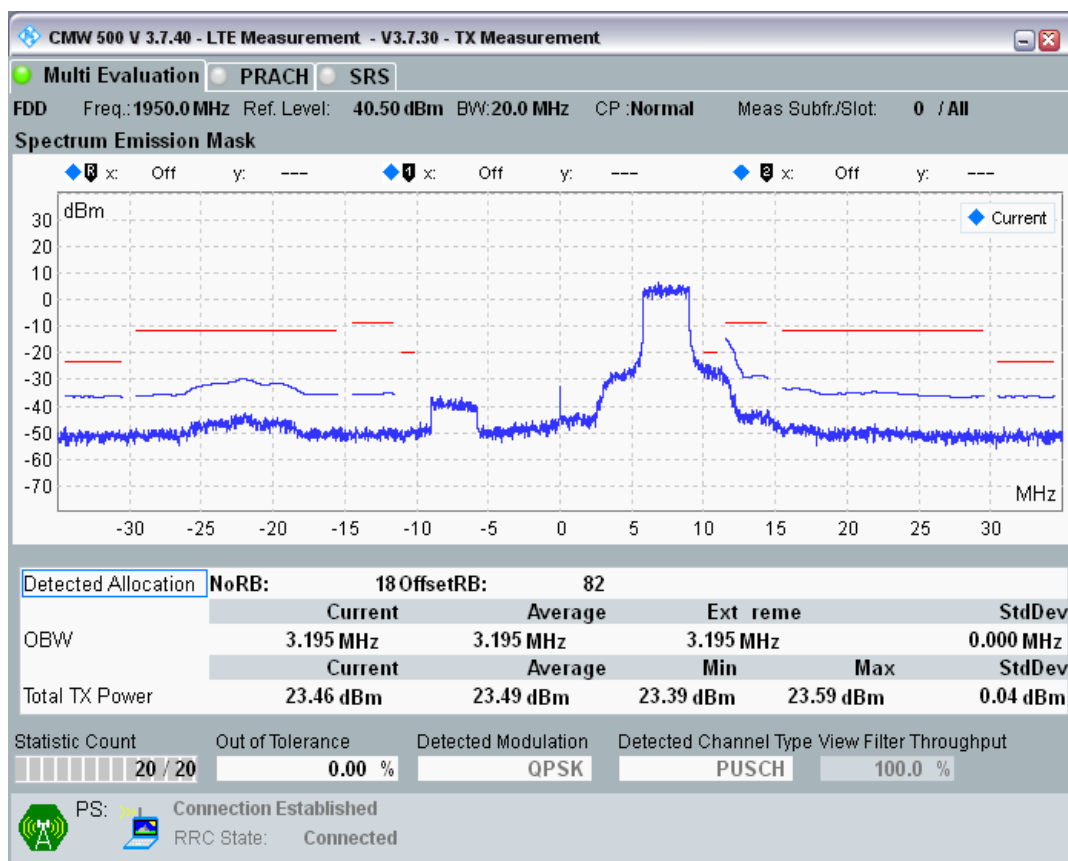
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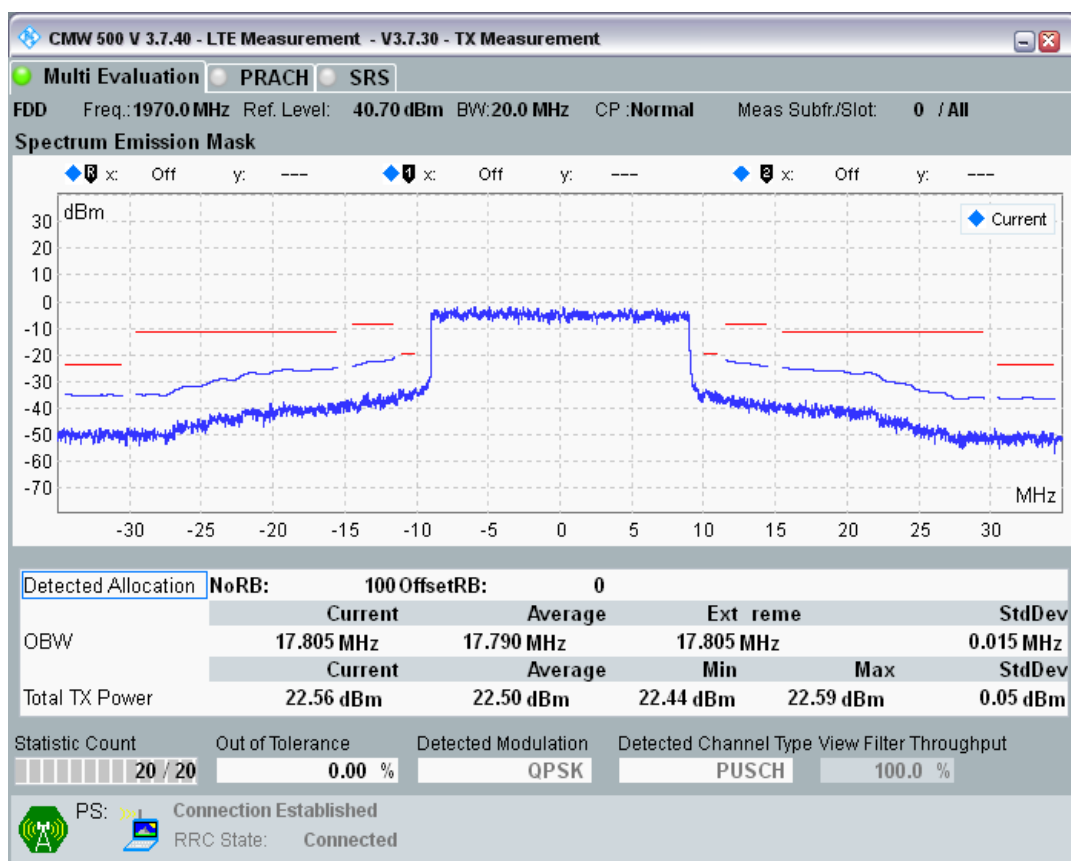
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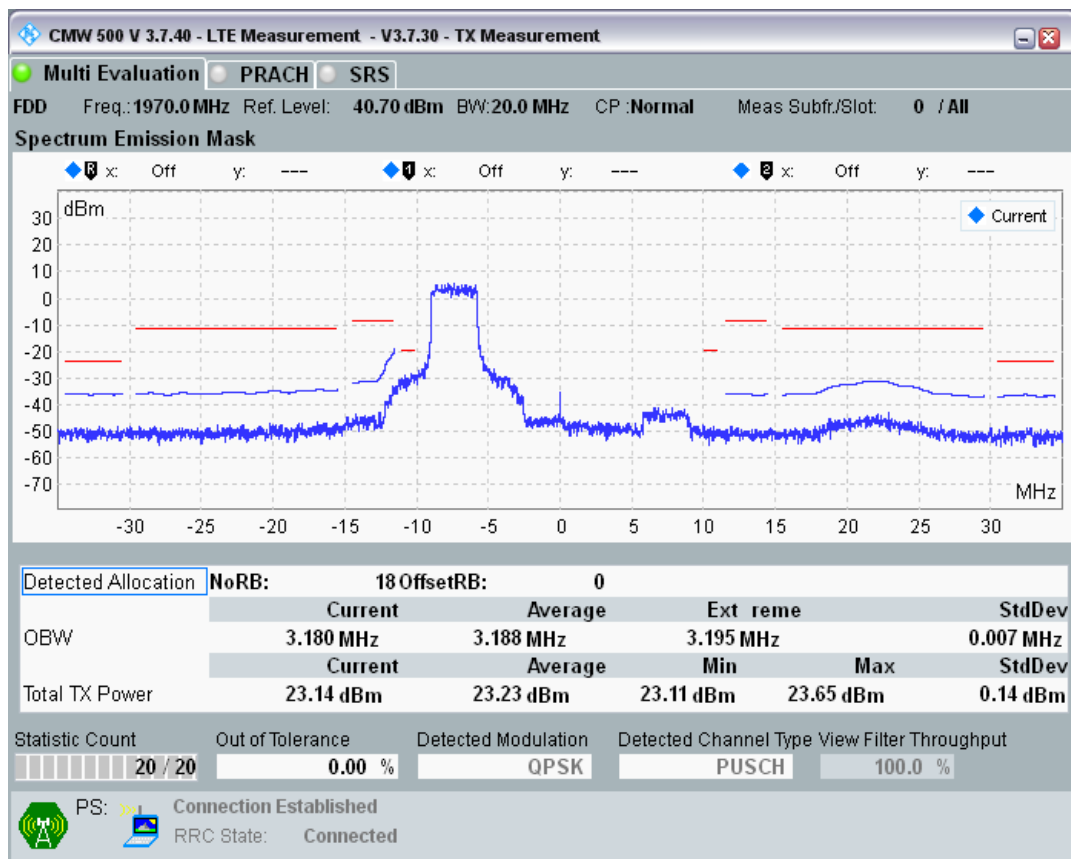
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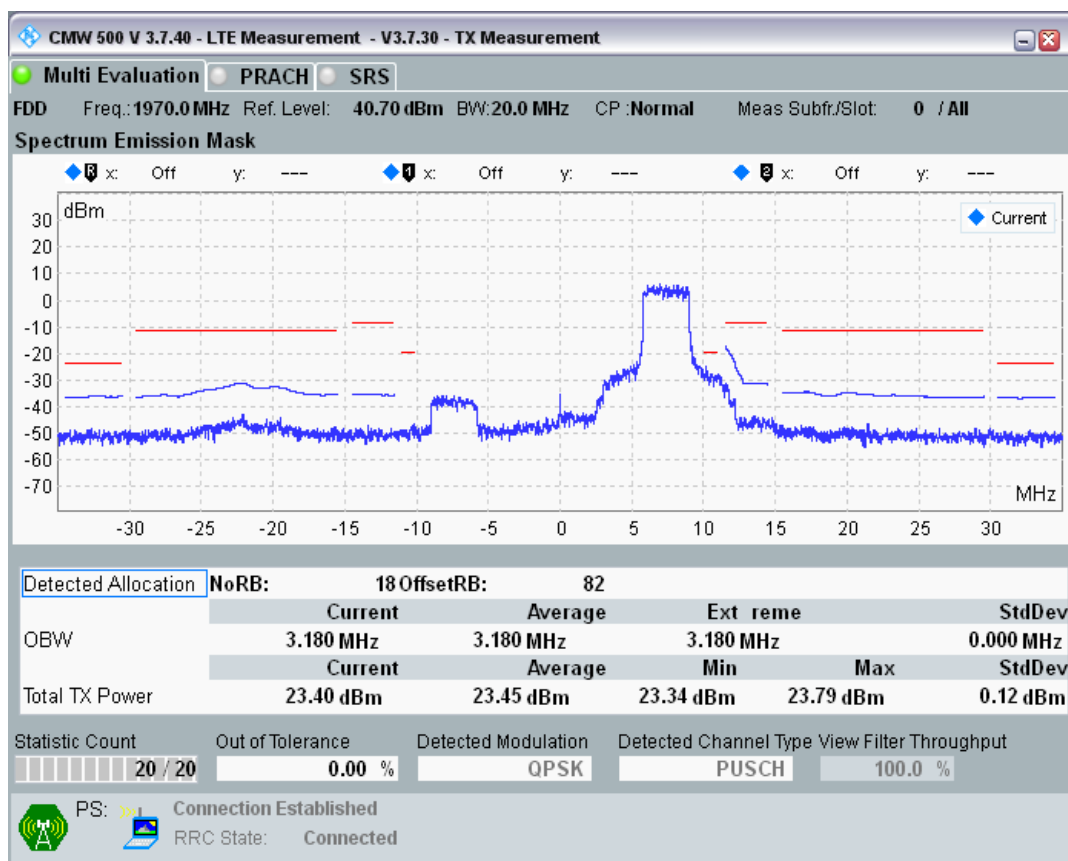
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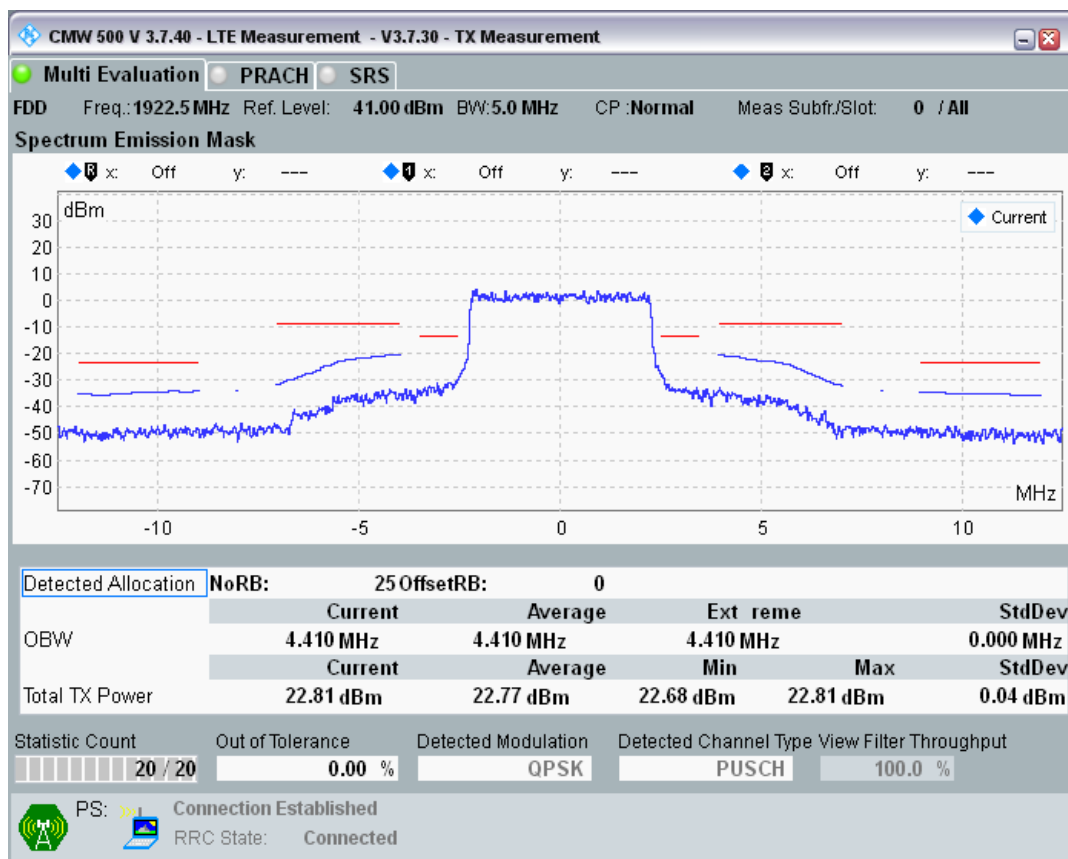
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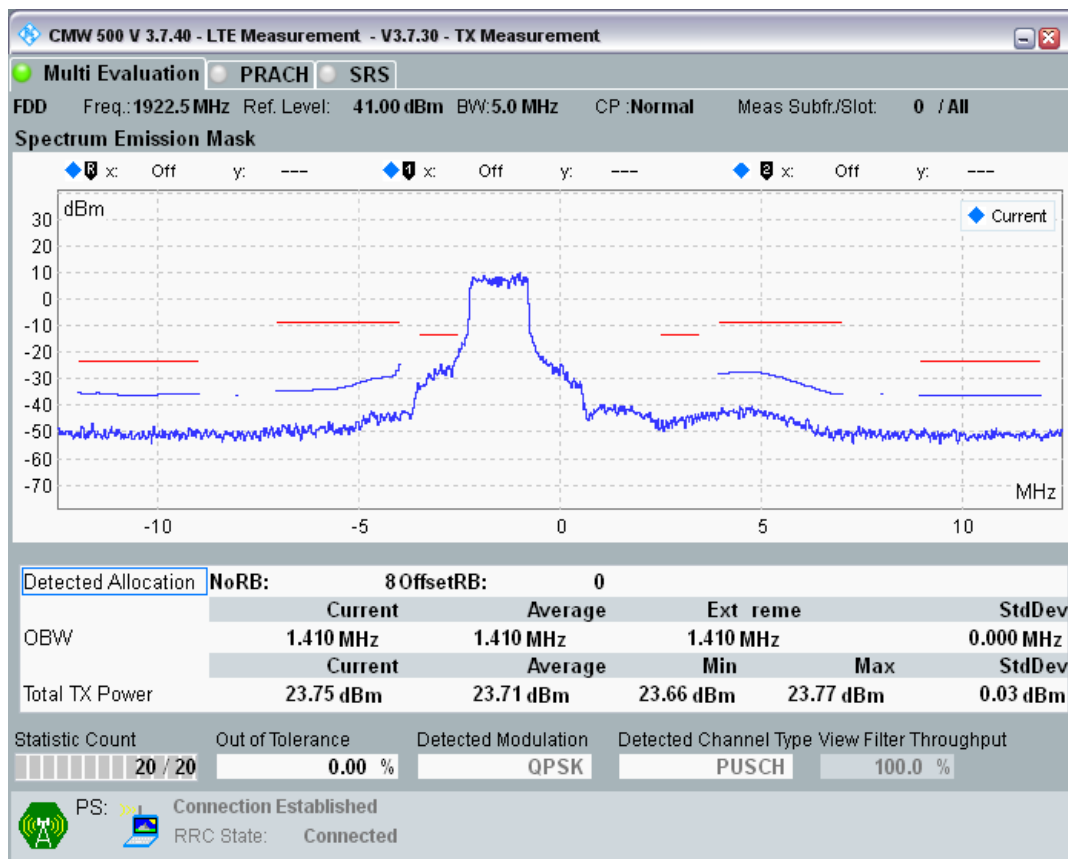
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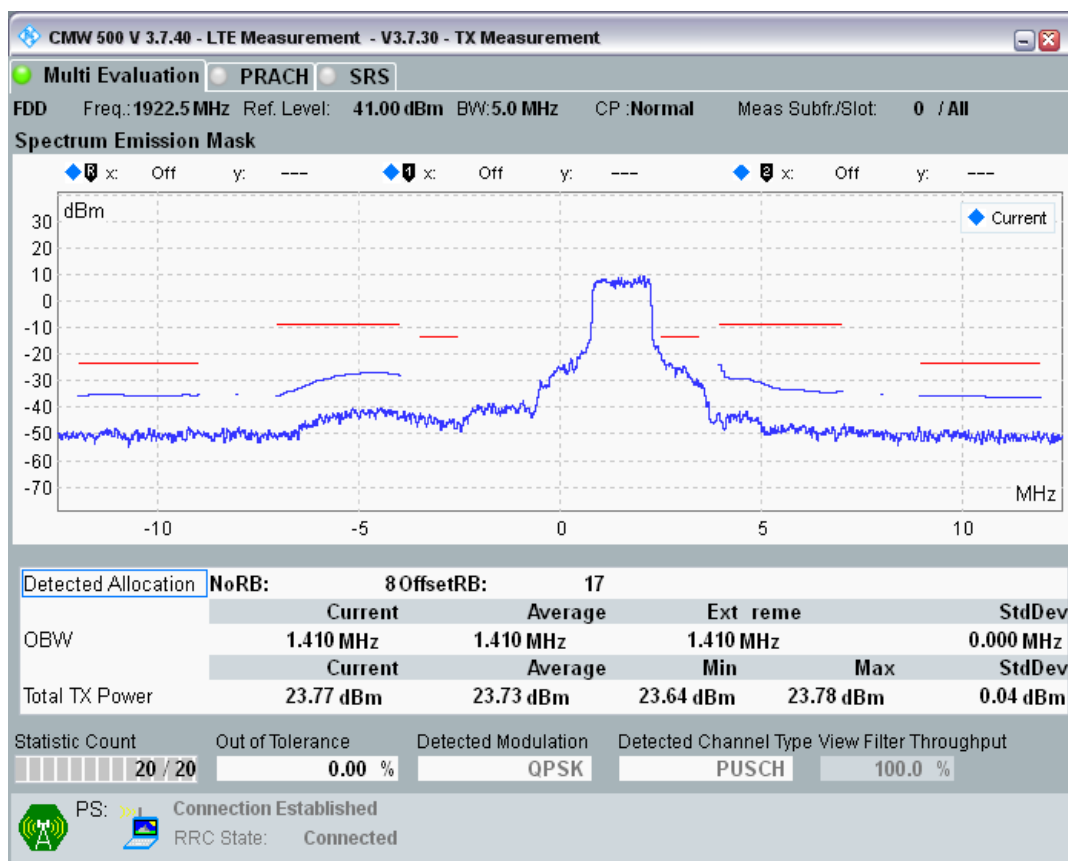
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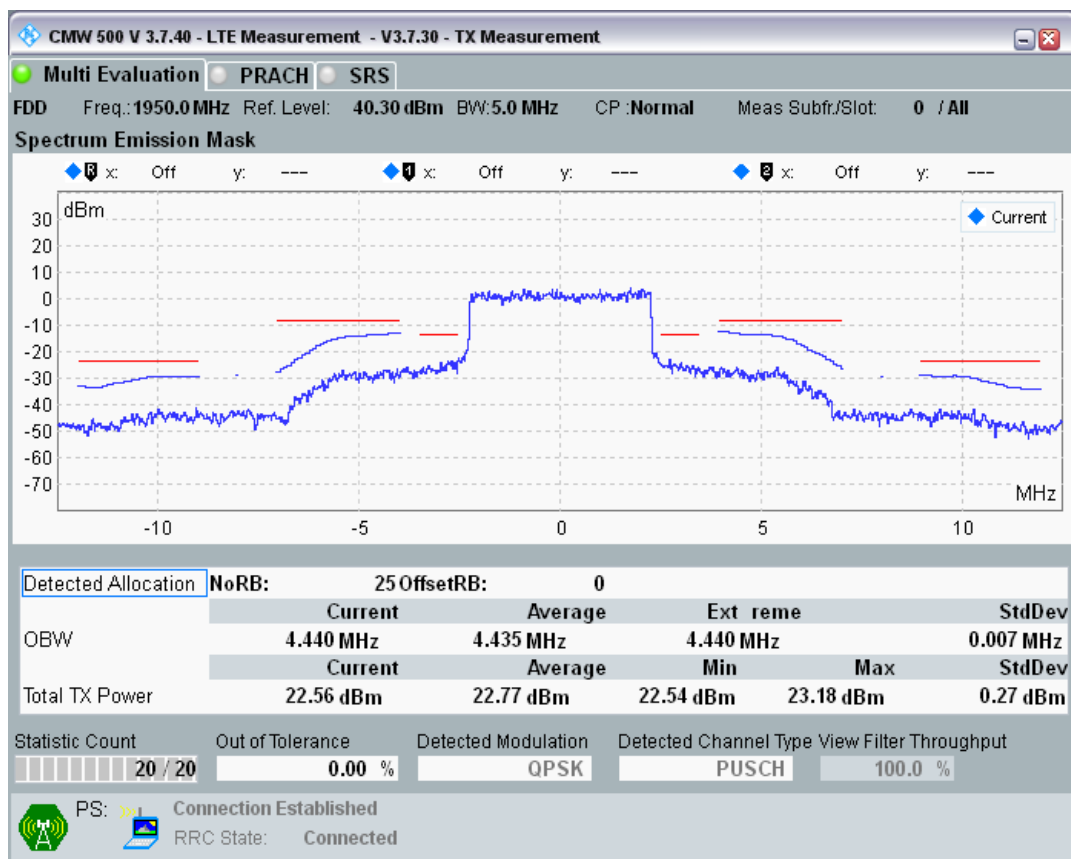
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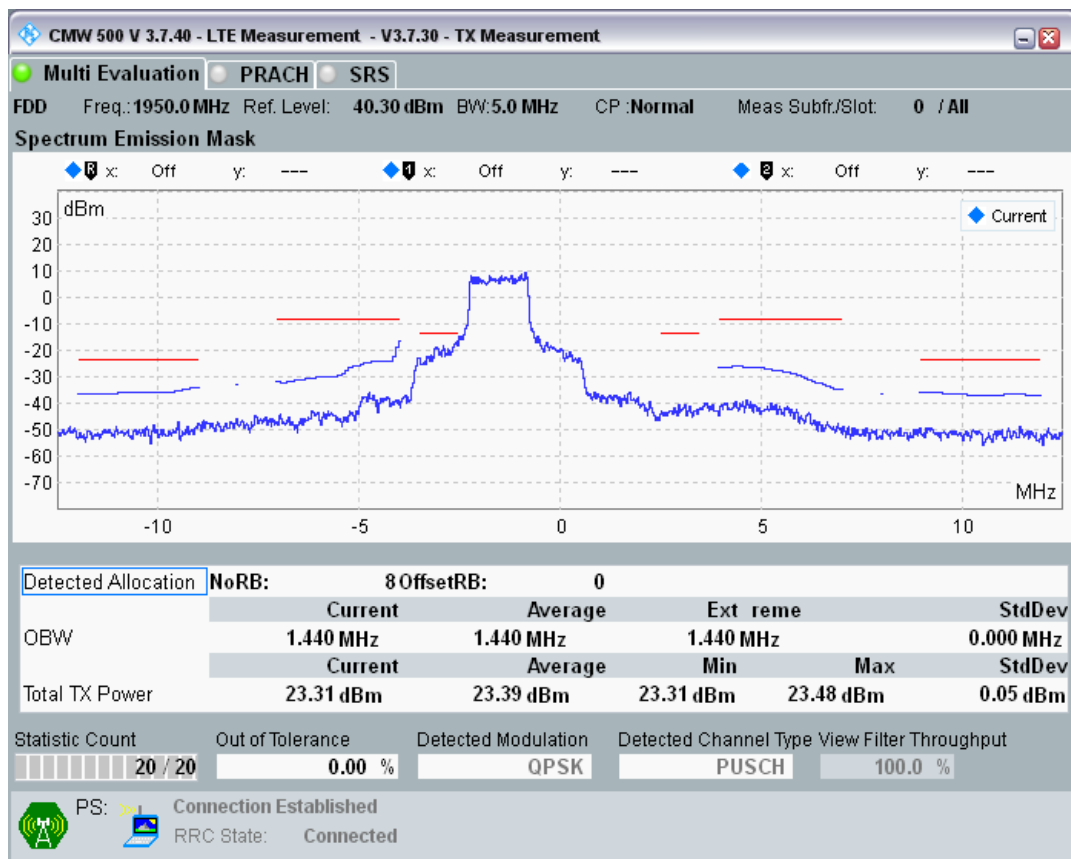
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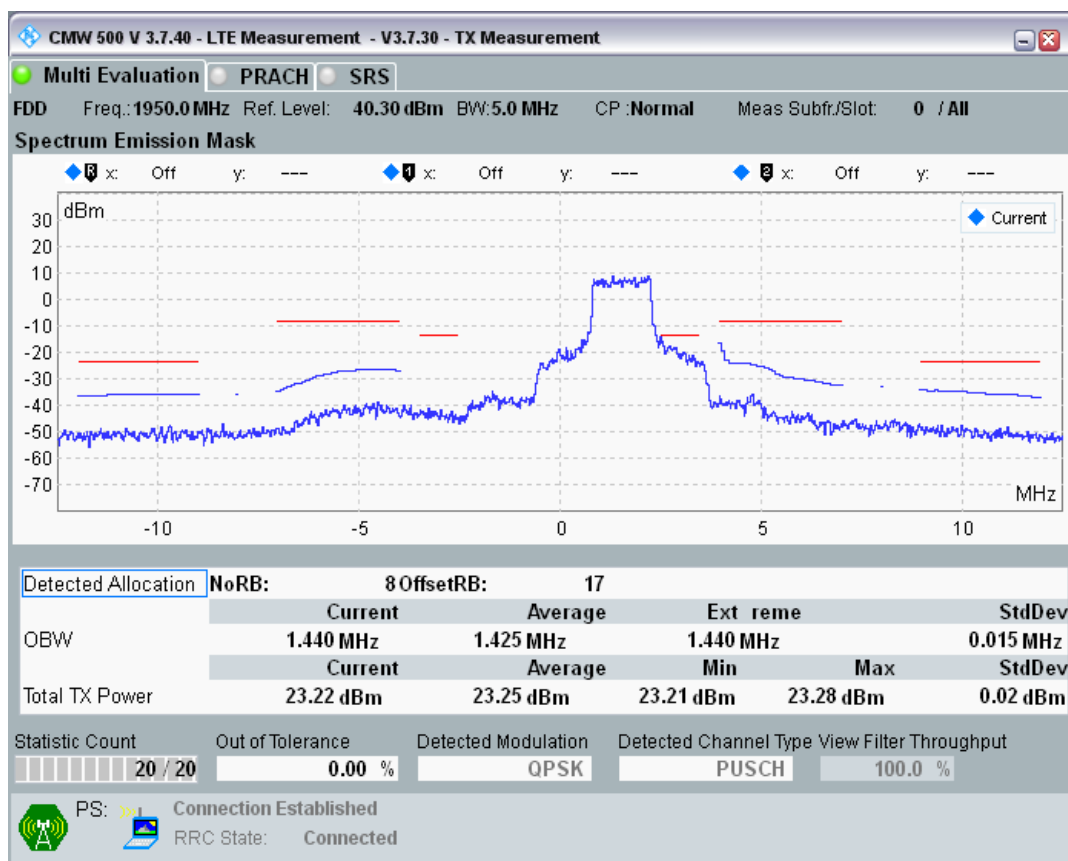
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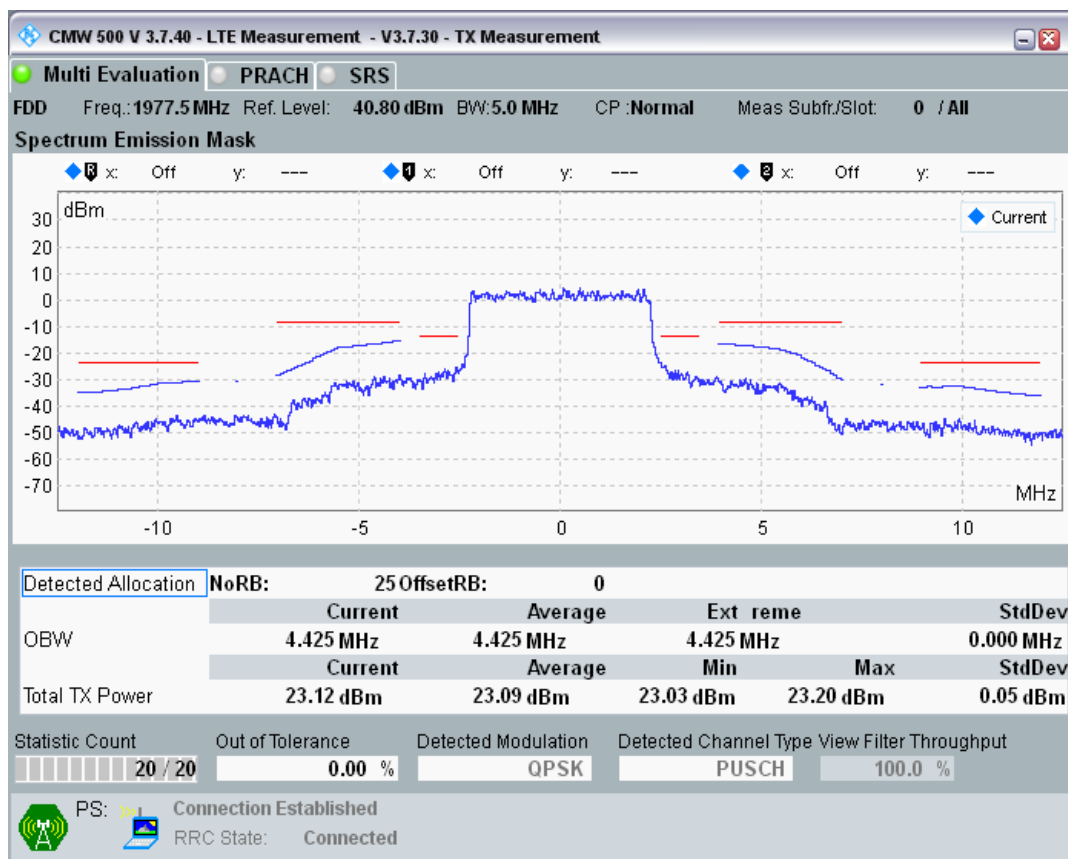
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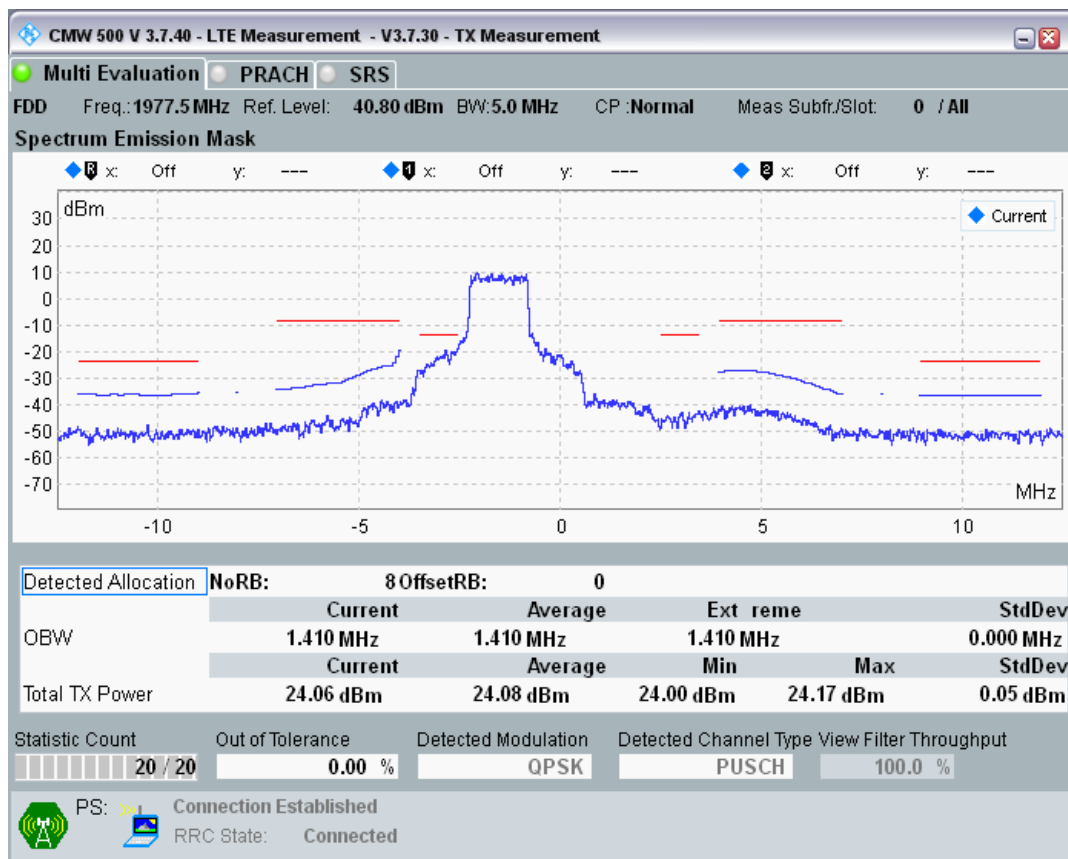
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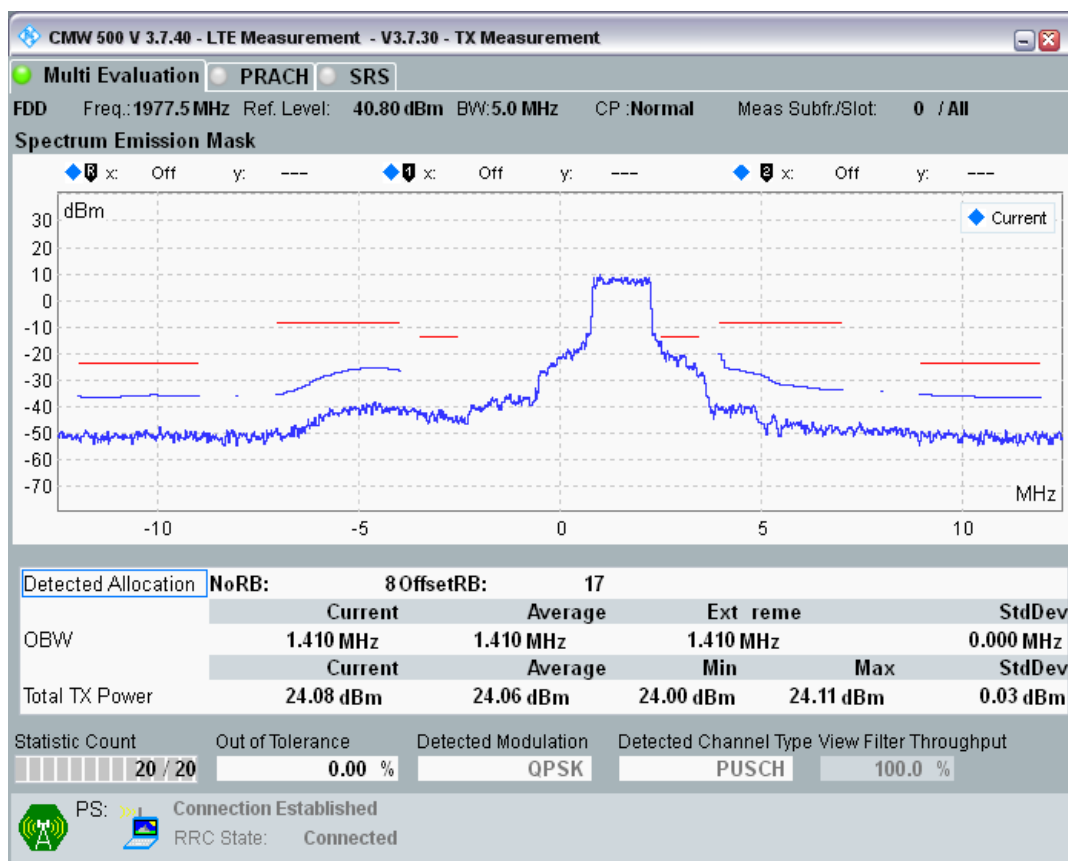
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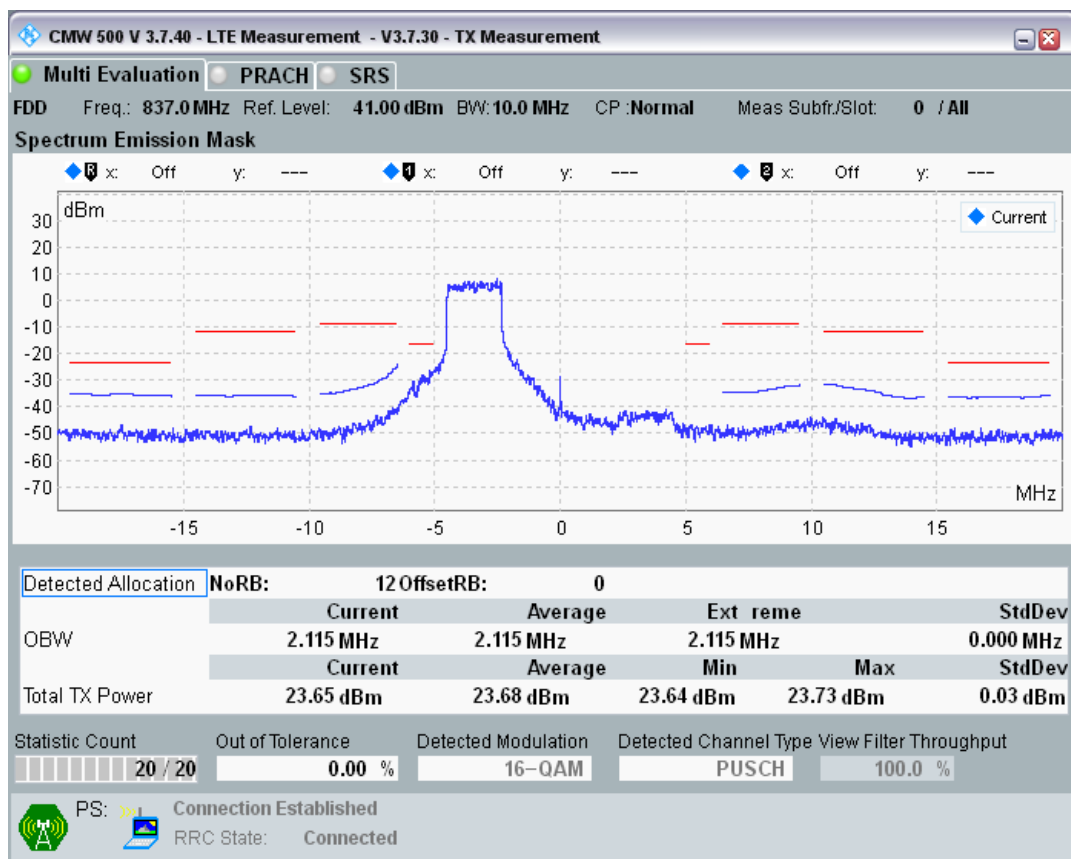
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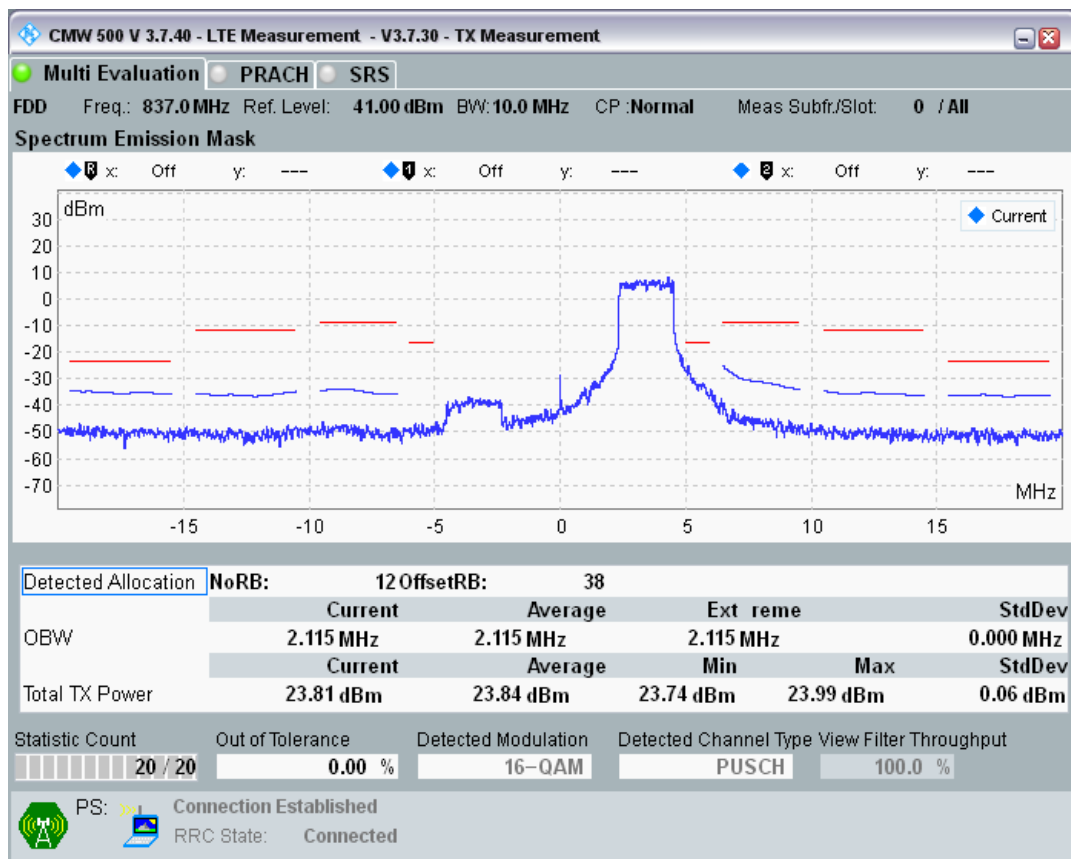
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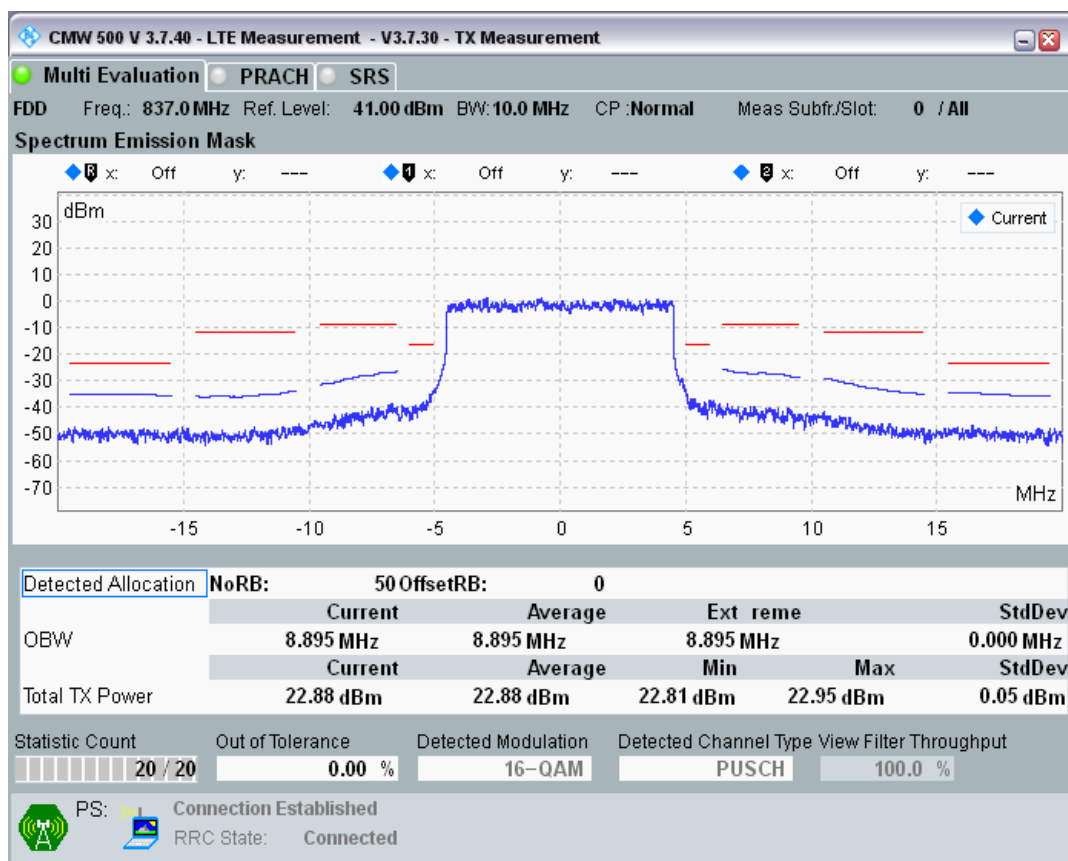
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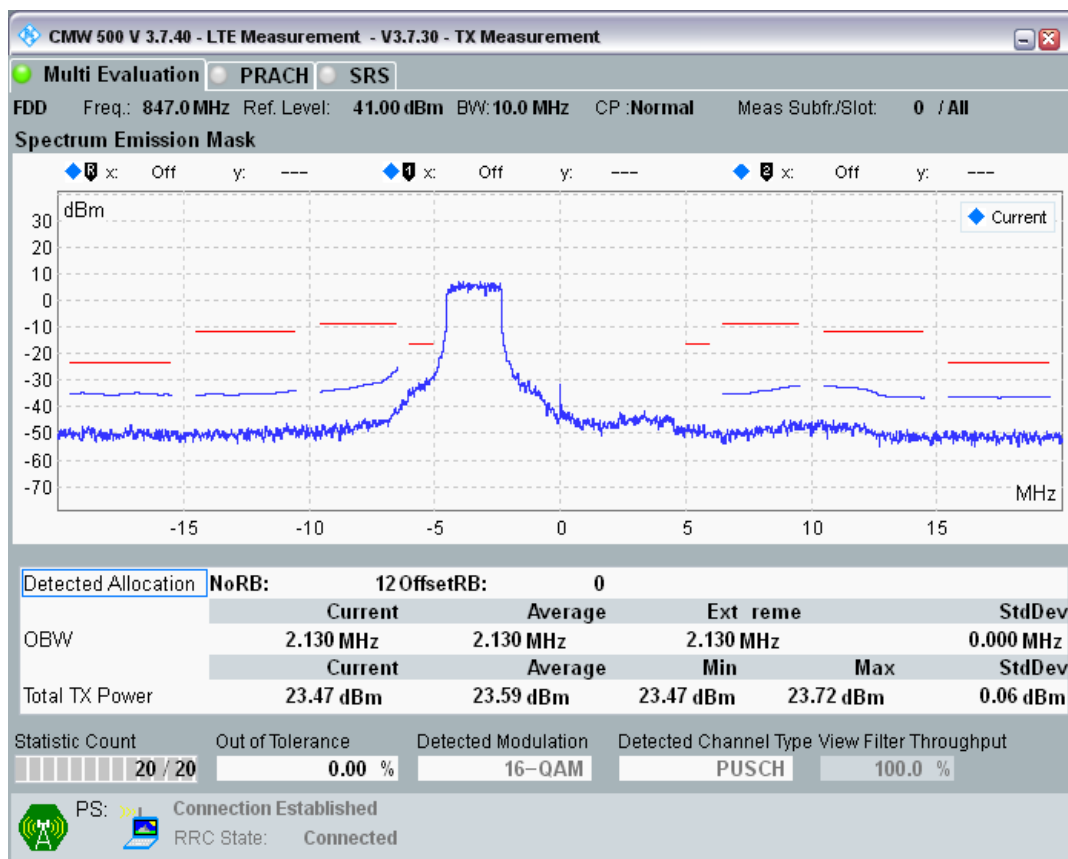
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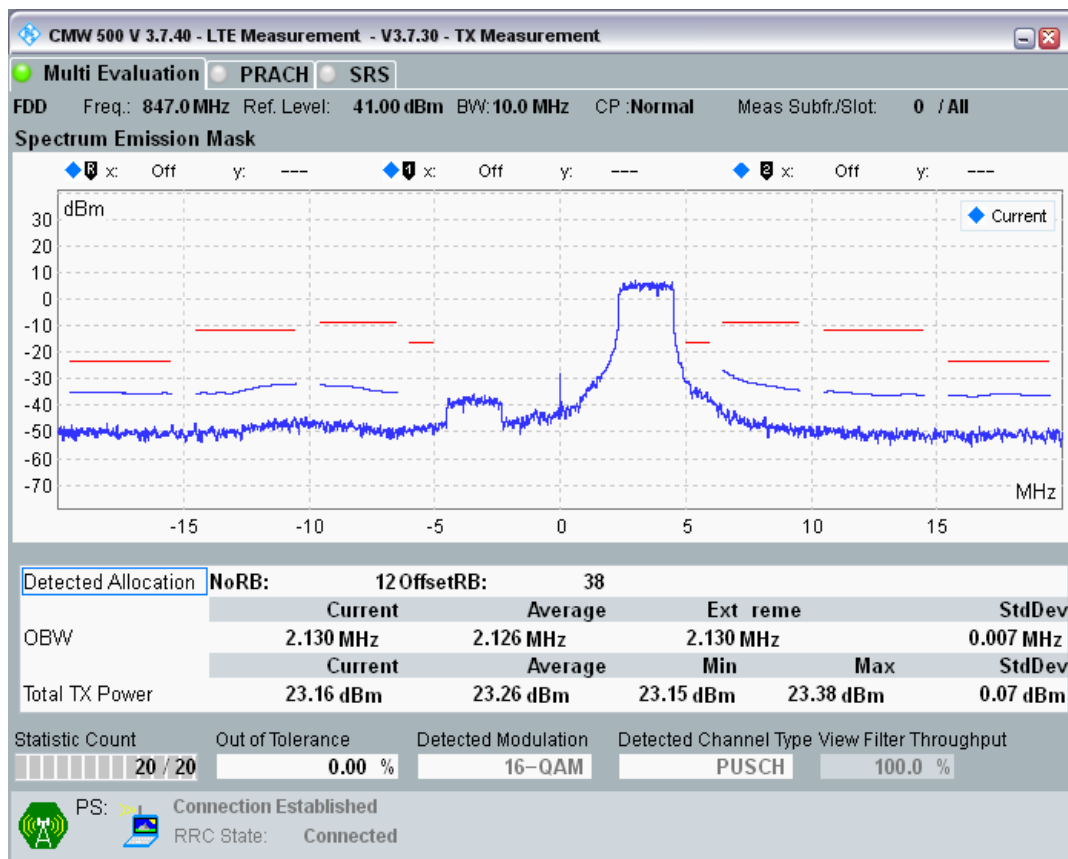
Band20 QAM16 BW=10MHz Channel=24200 RB Size=50 Position=#0.png



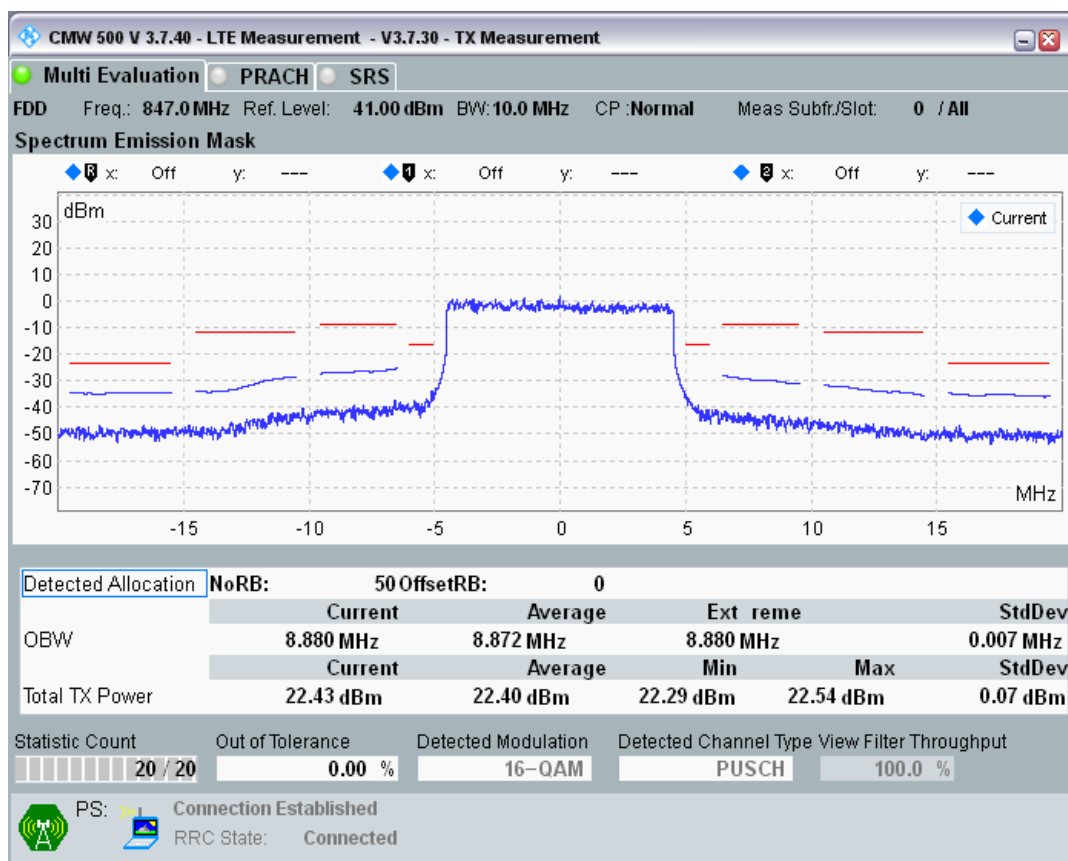
Band20 QAM16 BW=10MHz Channel=24300 RB Size=12 Position=#0.png



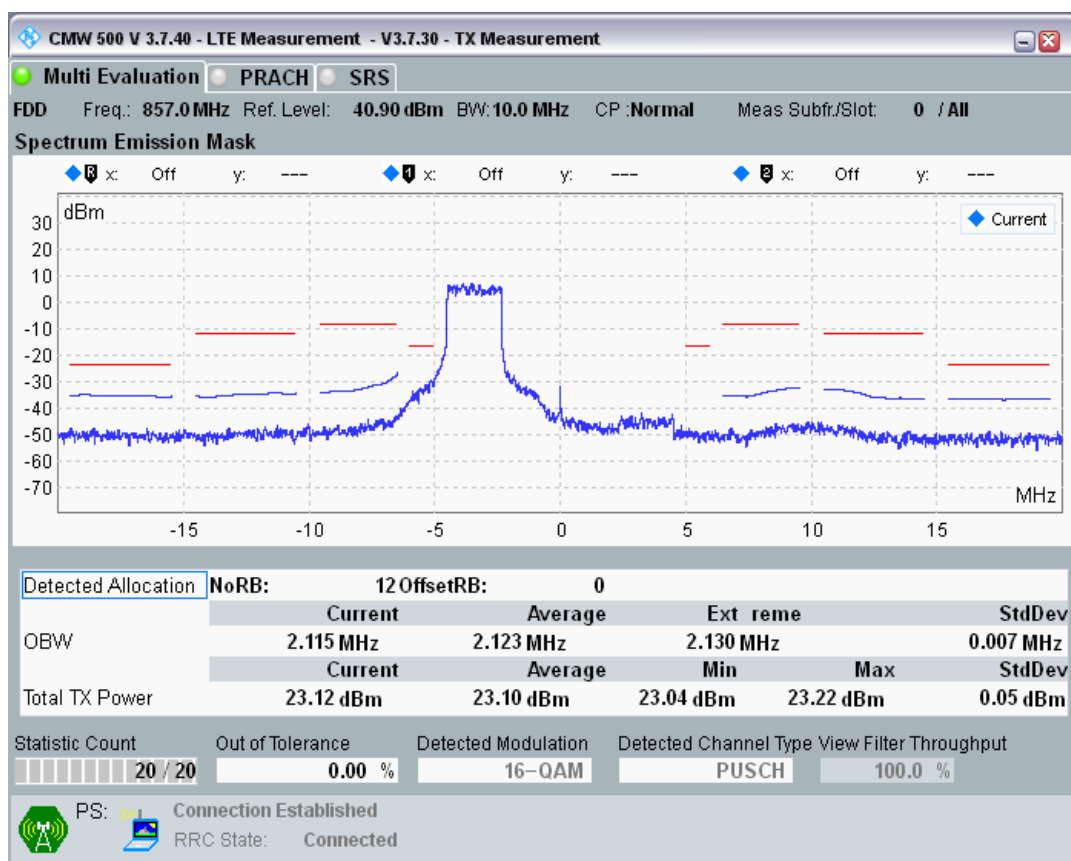
Band20 QAM16 BW=10MHz Channel=24300 RB Size=12 Position=#Max.png



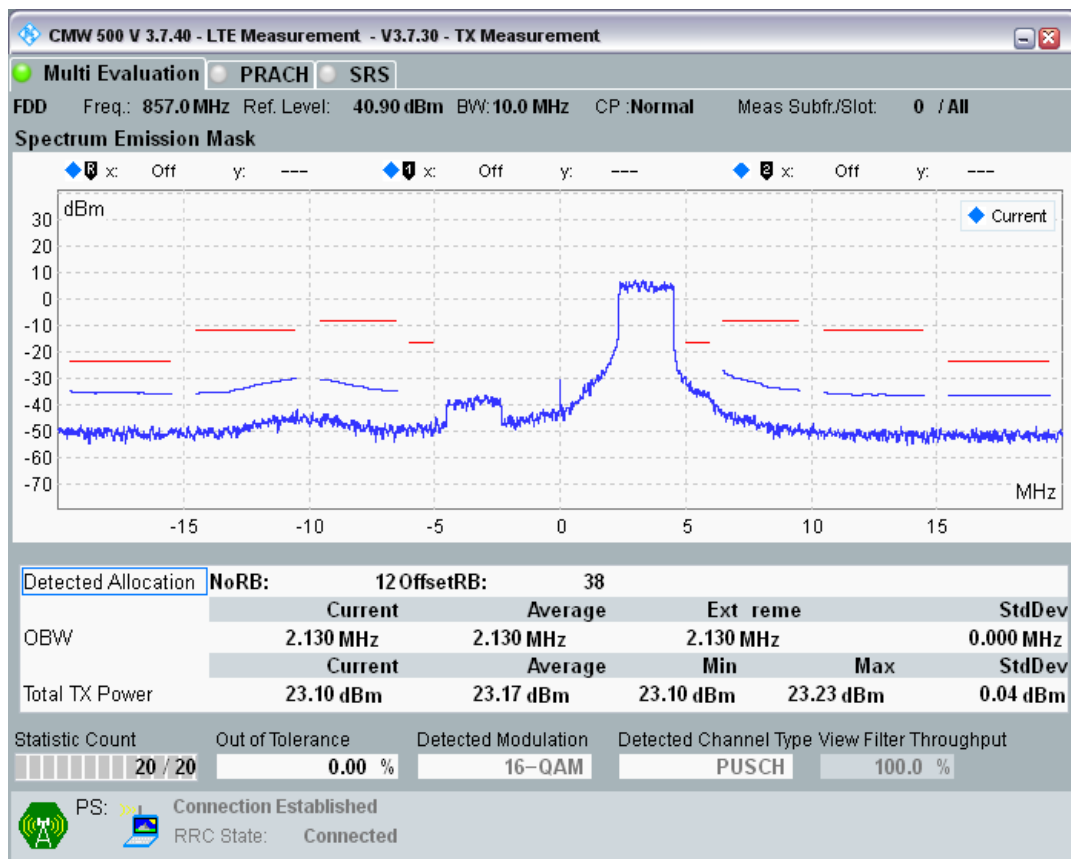
Band20 QAM16 BW=10MHz Channel=24300 RB Size=50 Position=#0.png



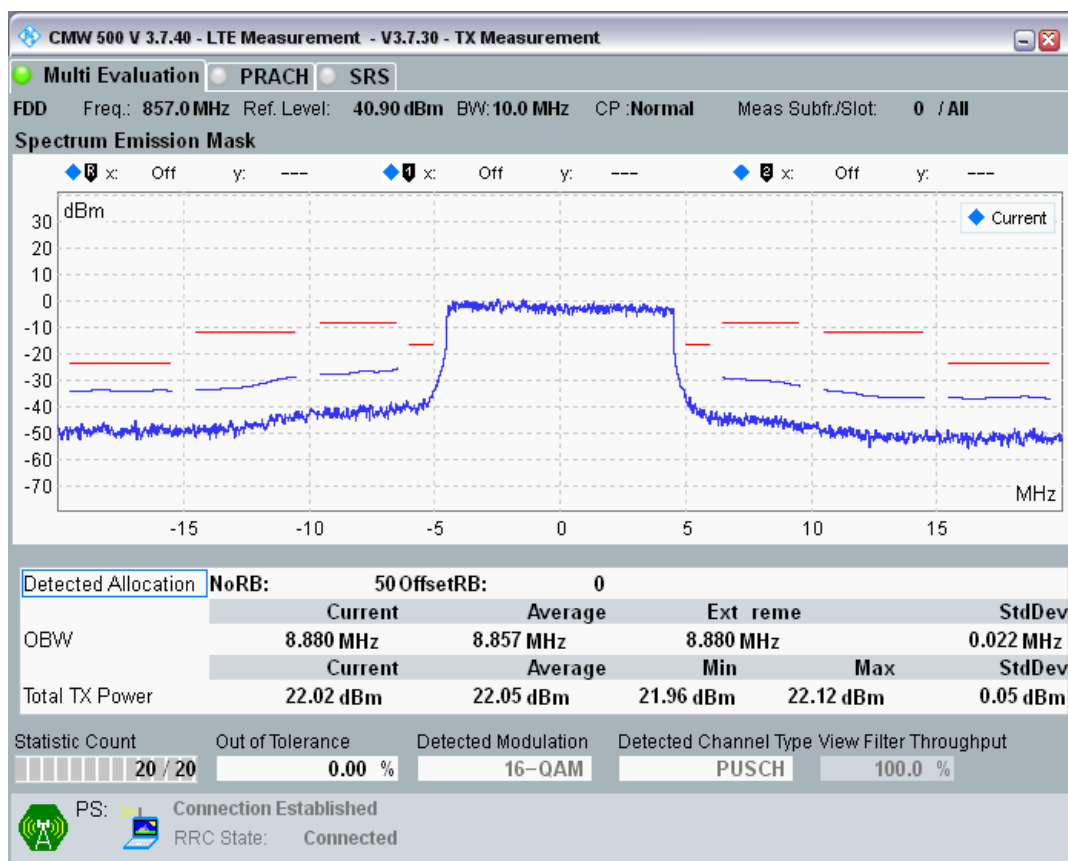
Band20 QAM16 BW=10MHz Channel=24400 RB Size=12 Position=#0.png



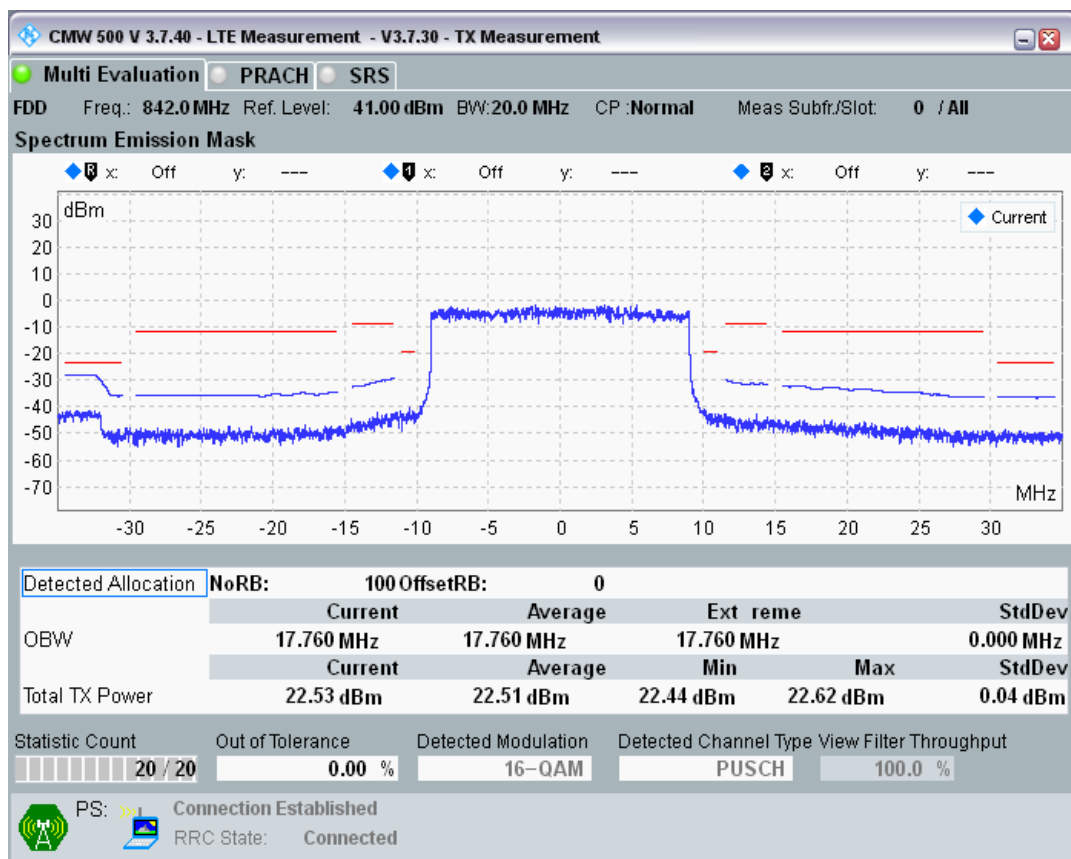
Band20 QAM16 BW=10MHz Channel=24400 RB Size=12 Position=#Max.png



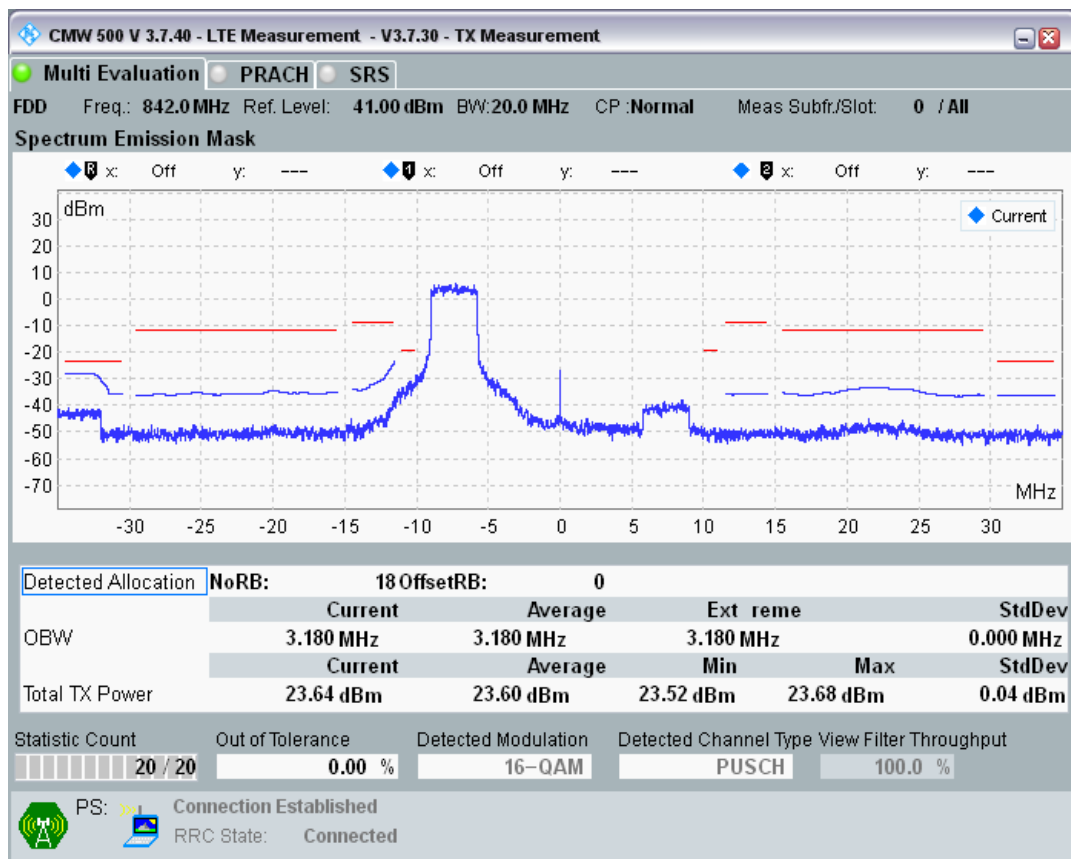
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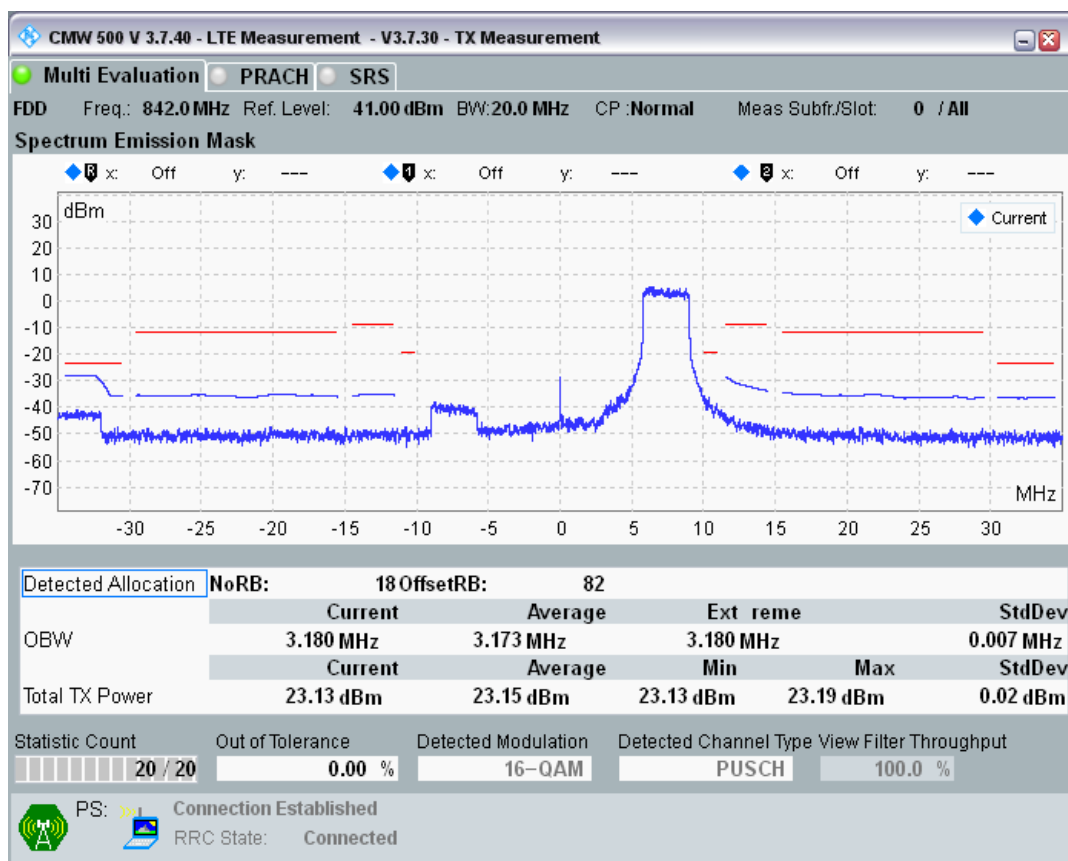
Band20 QAM16 BW=20MHz Channel=24250 RB Size=100 Position=#0.png



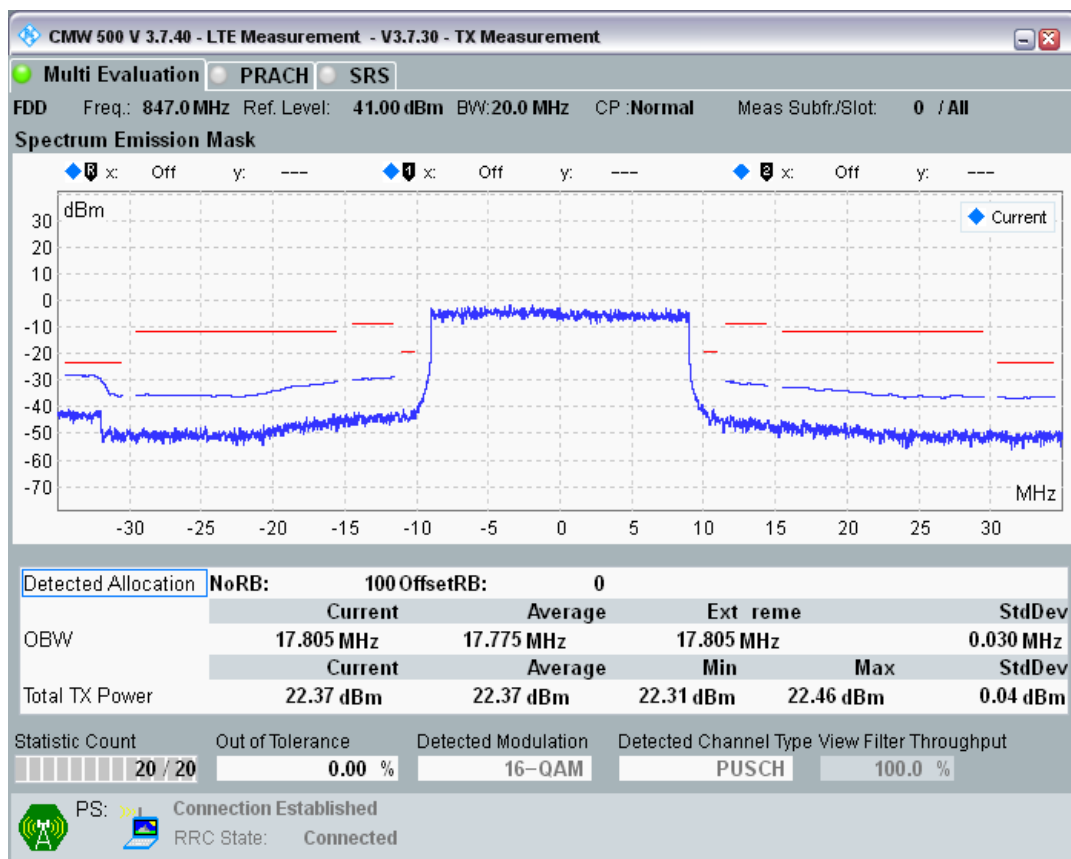
Band20 QAM16 BW=20MHz Channel=24250 RB Size=18 Position=#0.png



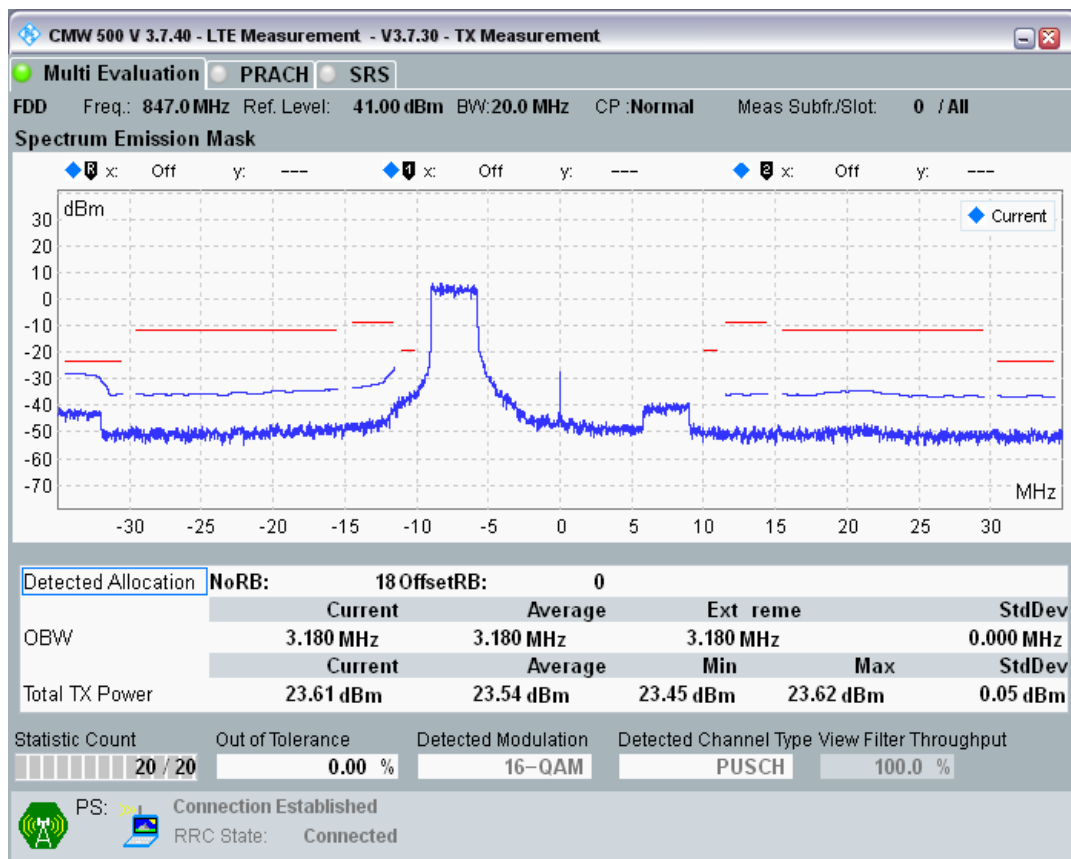
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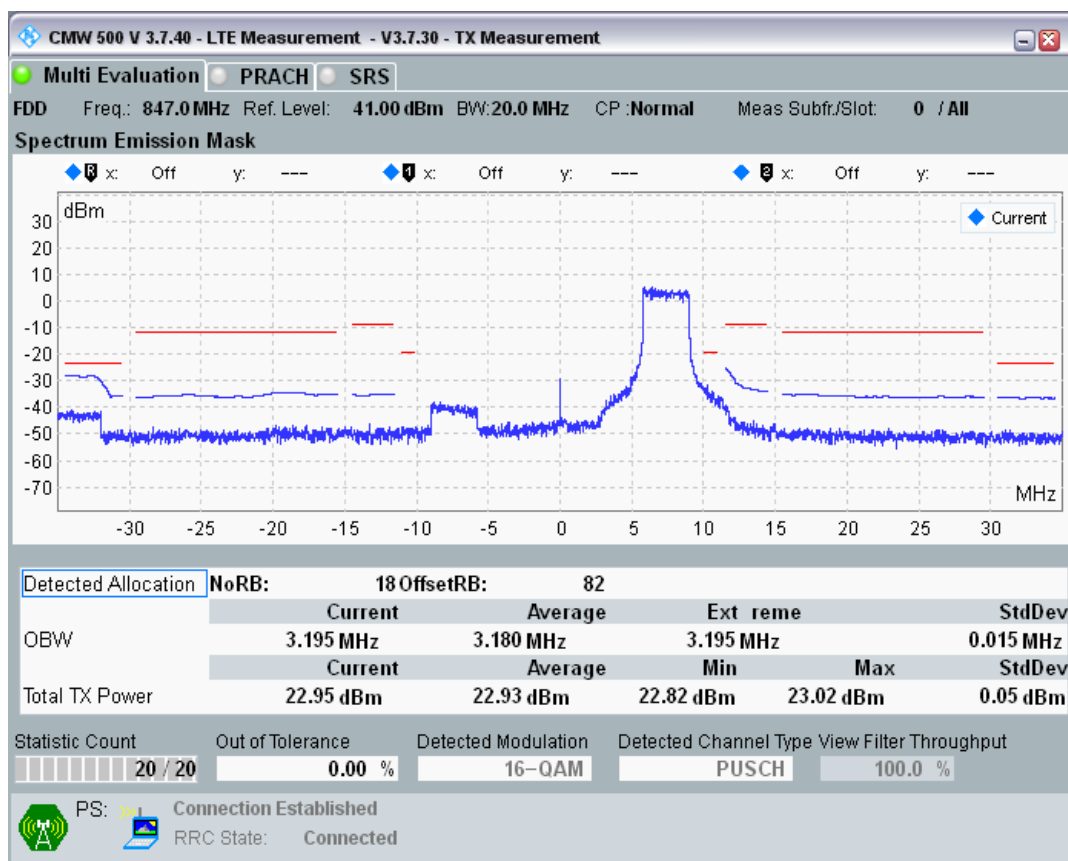
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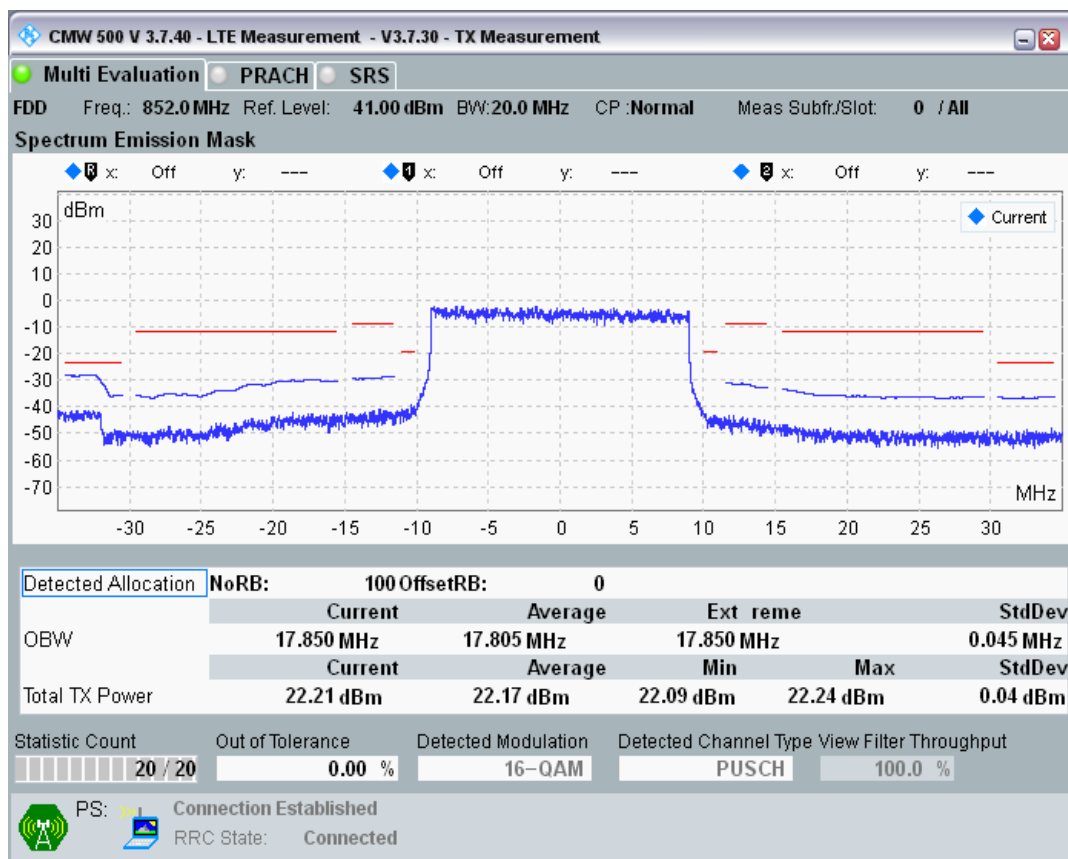
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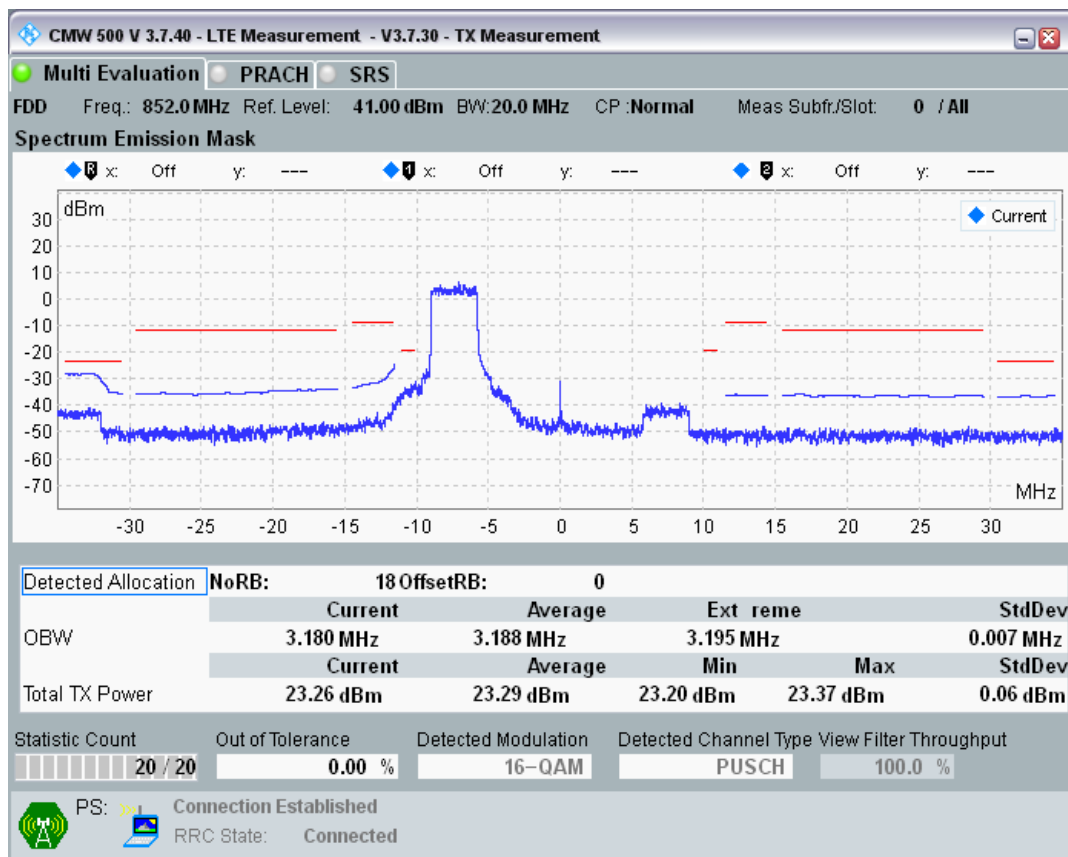
Band20 QAM16 BW=20MHz Channel=24300 RB Size=18 Position=#Max.png



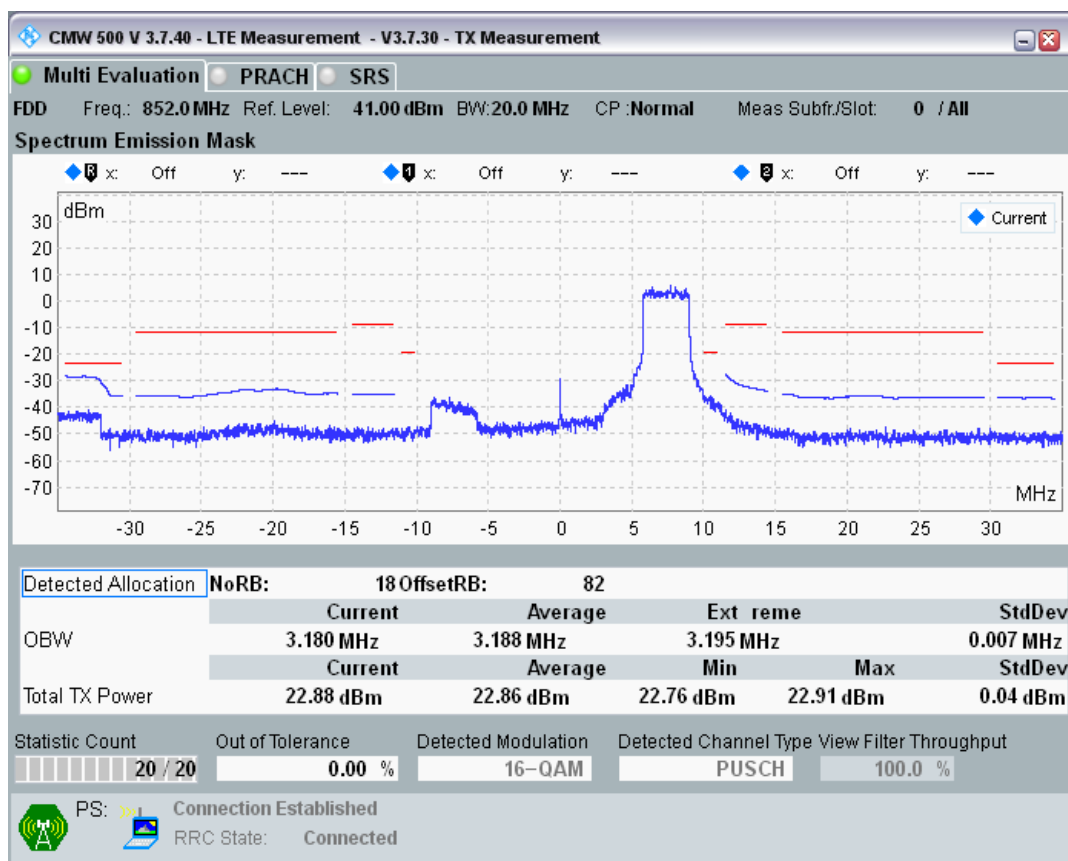
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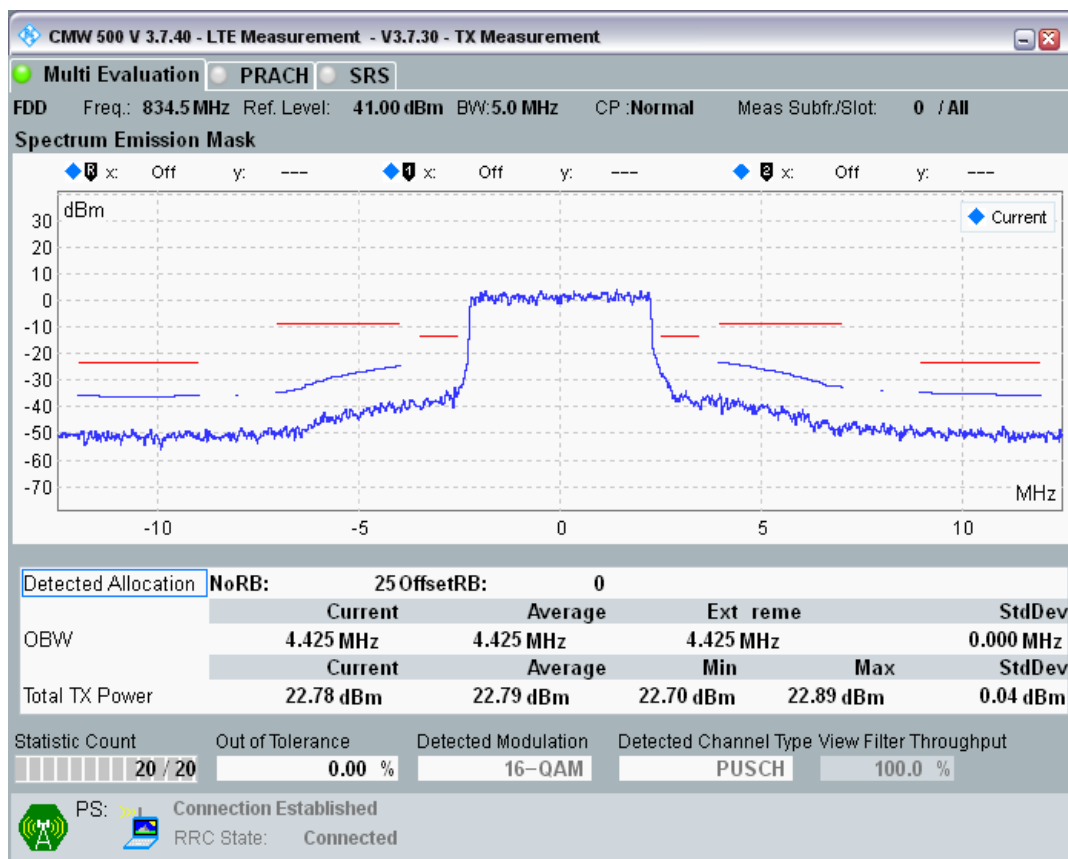
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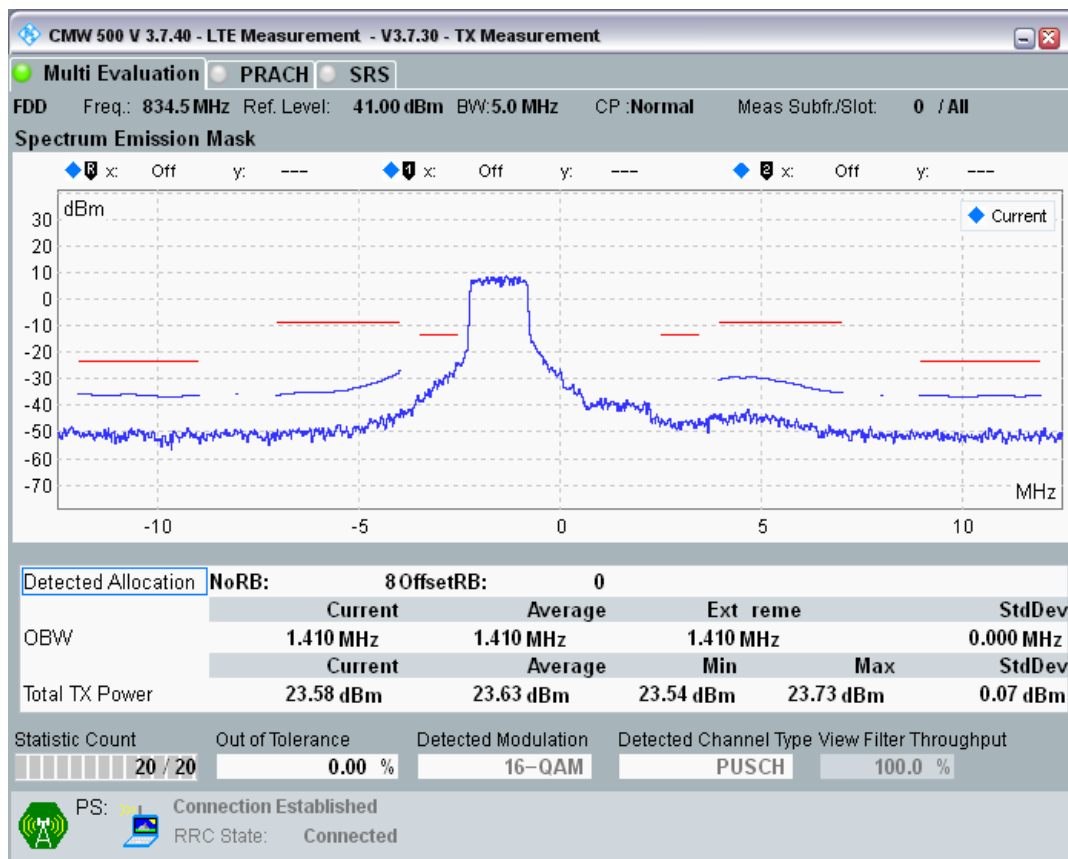
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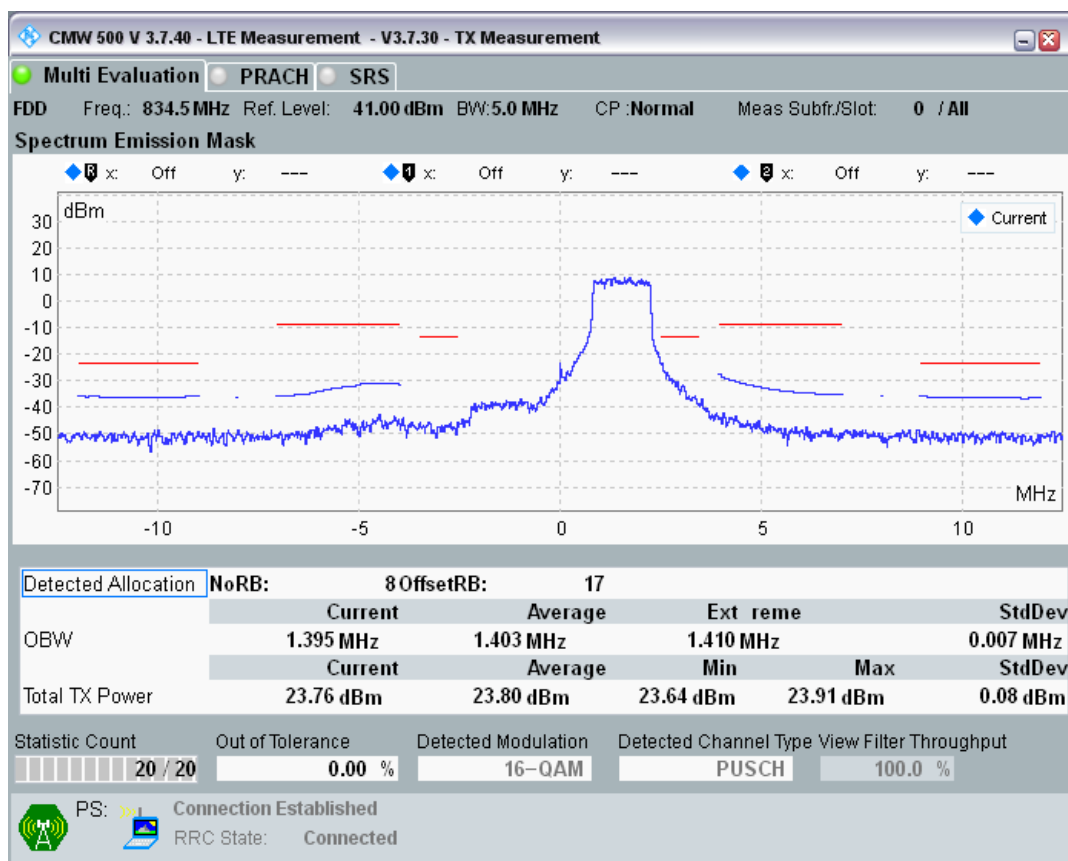
Band20 QAM16 BW=5MHz Channel=24175 RB Size=25 Position=#0.png



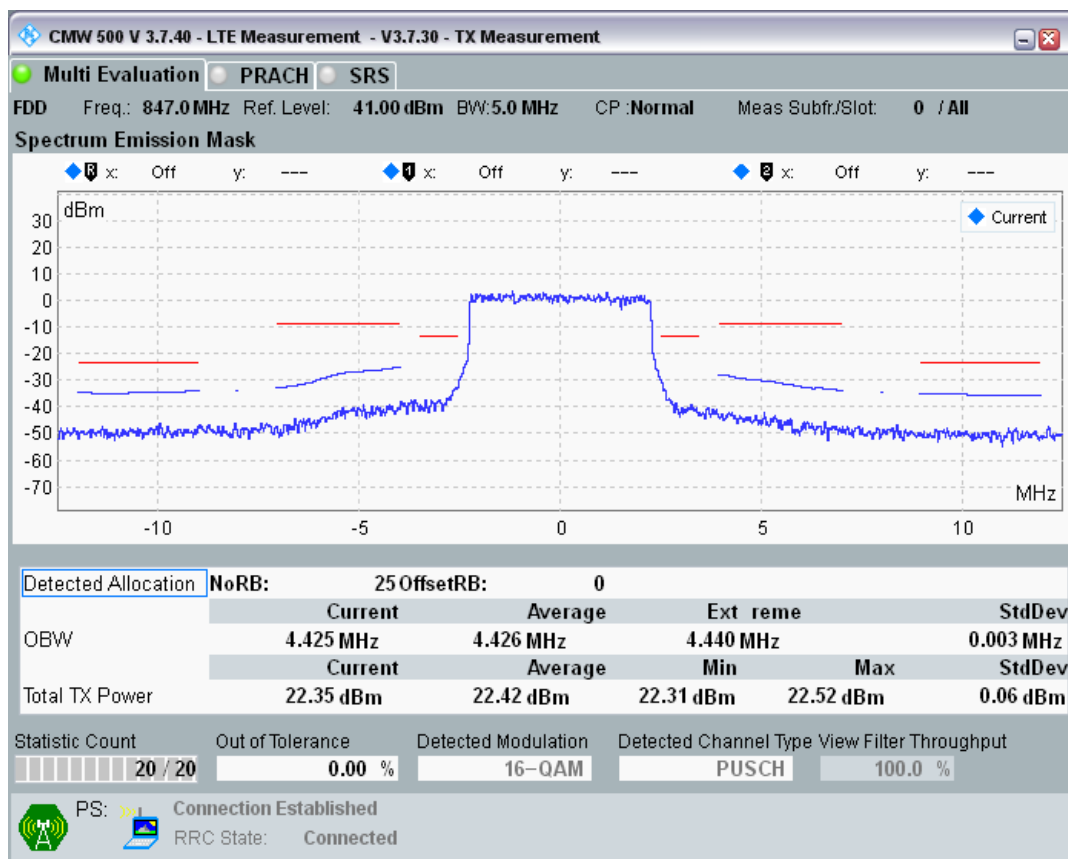
Band20 QAM16 BW=5MHz Channel=24175 RB Size=8 Position=#0.png



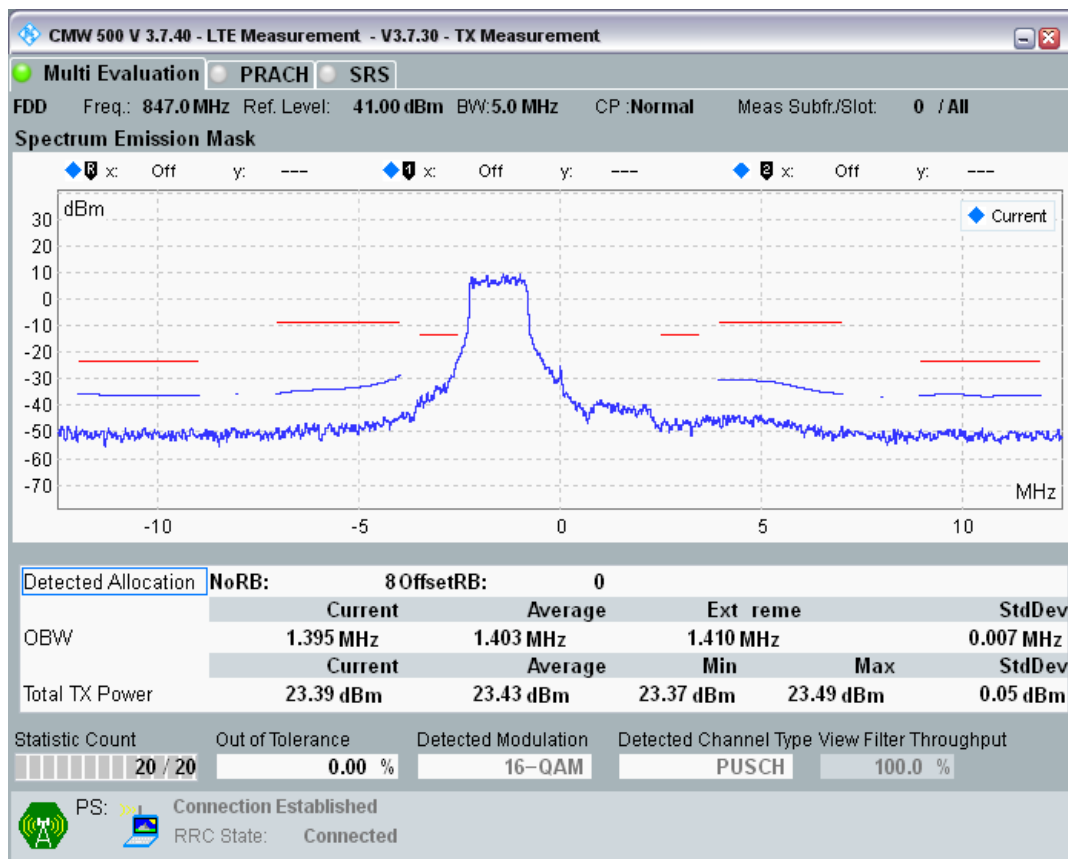
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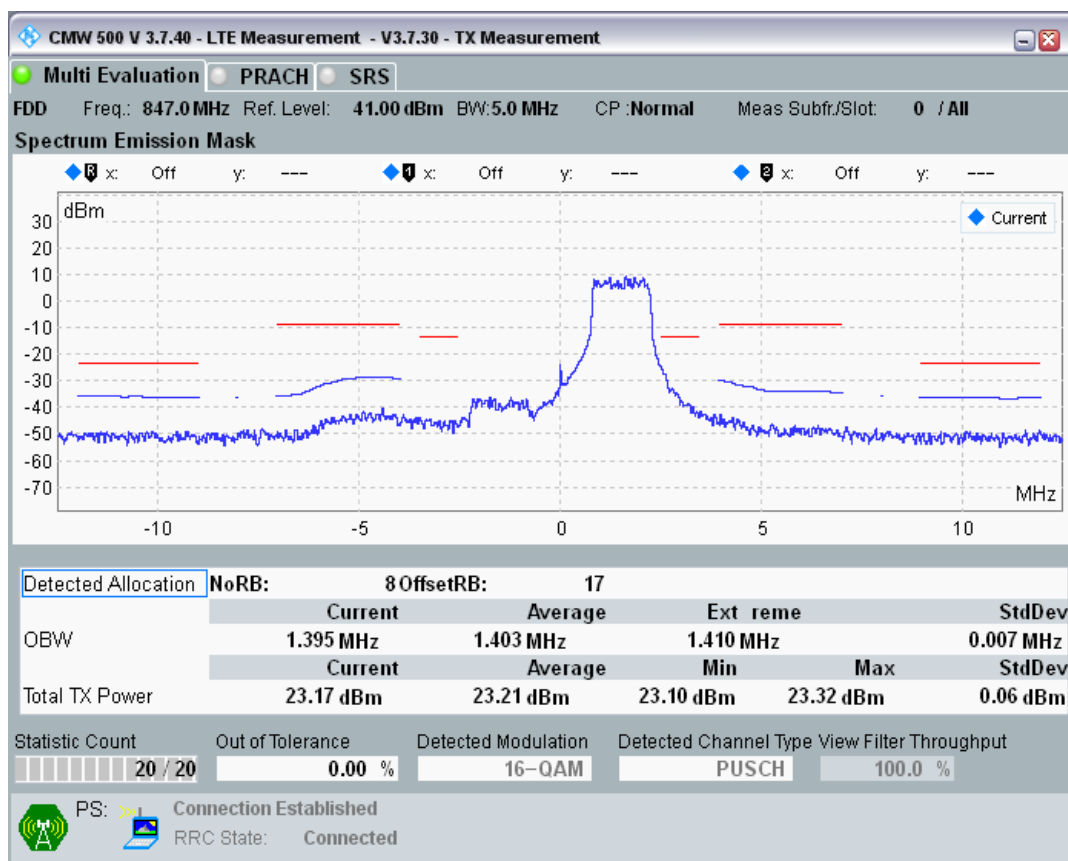
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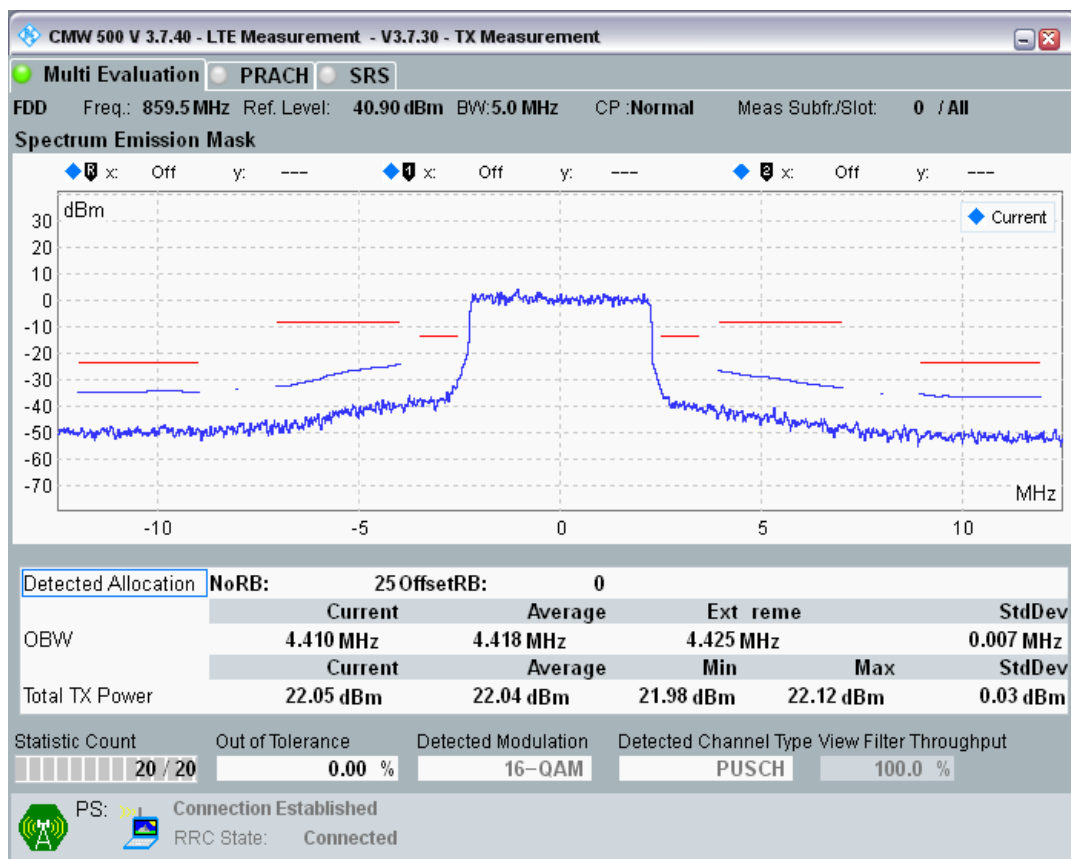
Band20 QAM16 BW=5MHz Channel=24300 RB Size=8 Position=#0.png



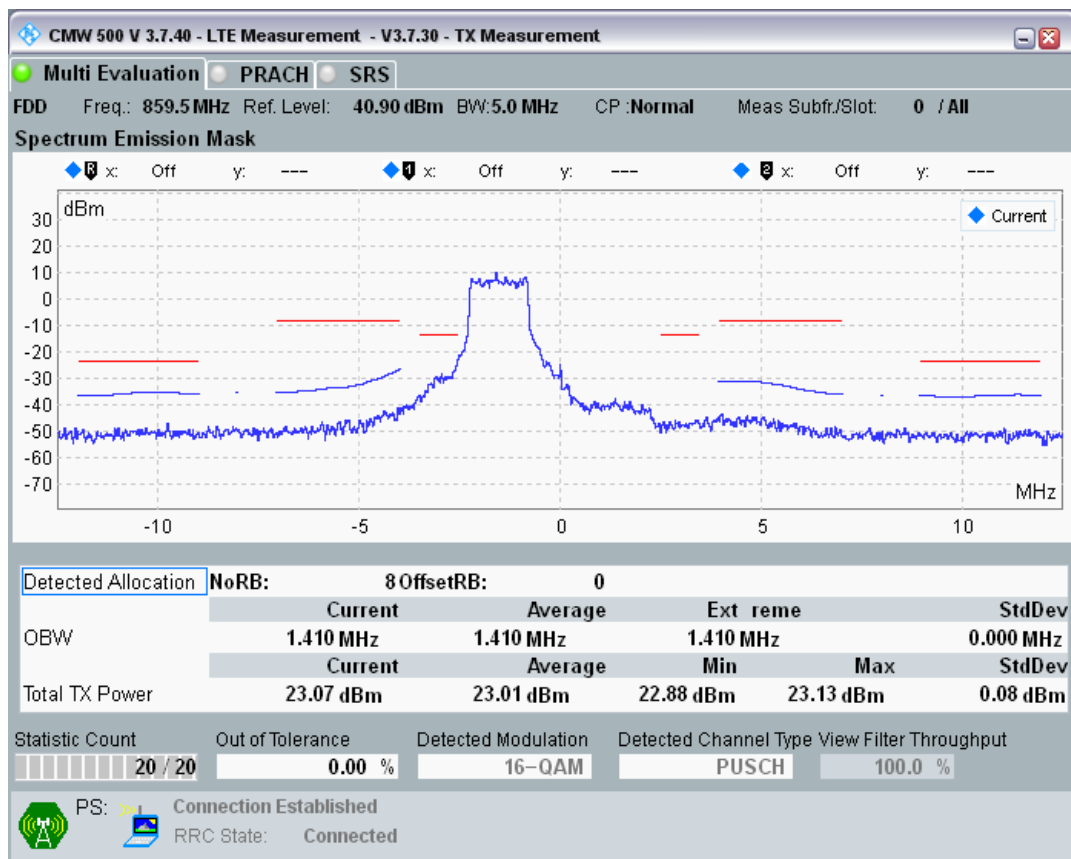
Band20 QAM16 BW=5MHz Channel=24300 RB Size=8 Position=#Max.png



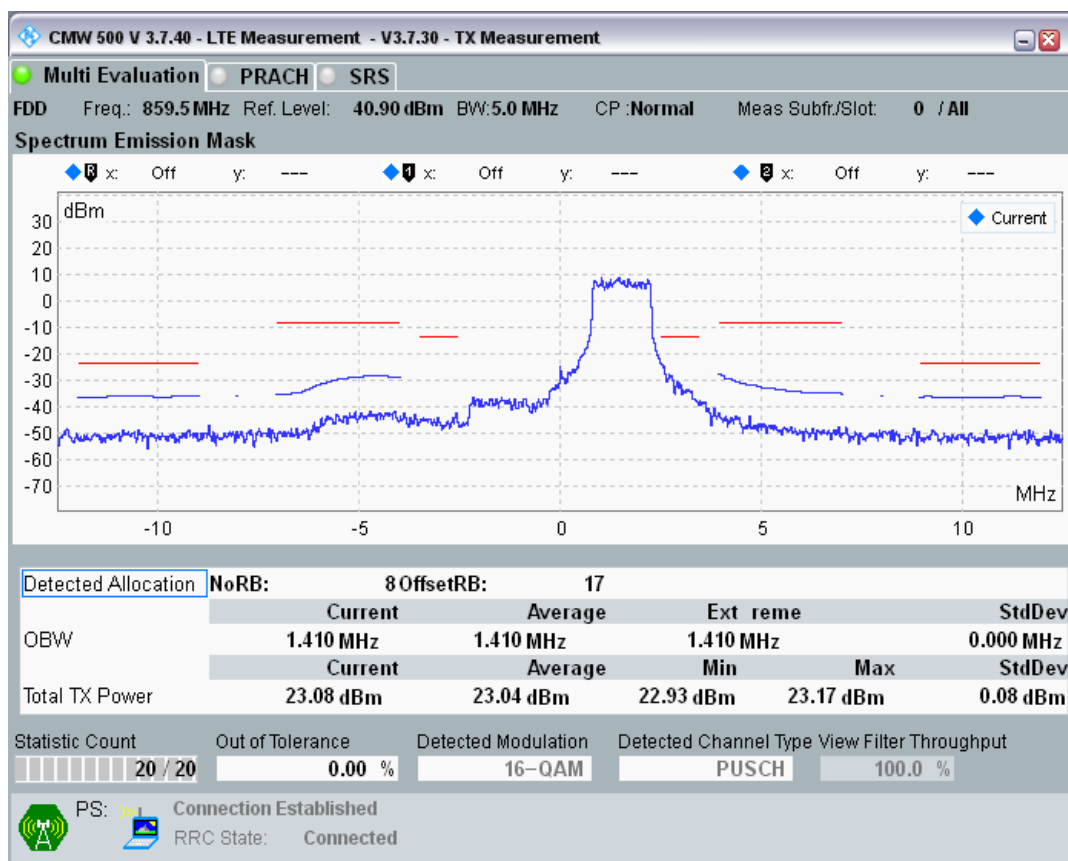
Band20 QAM16 BW=5MHz Channel=24425 RB Size=25 Position=#0.png



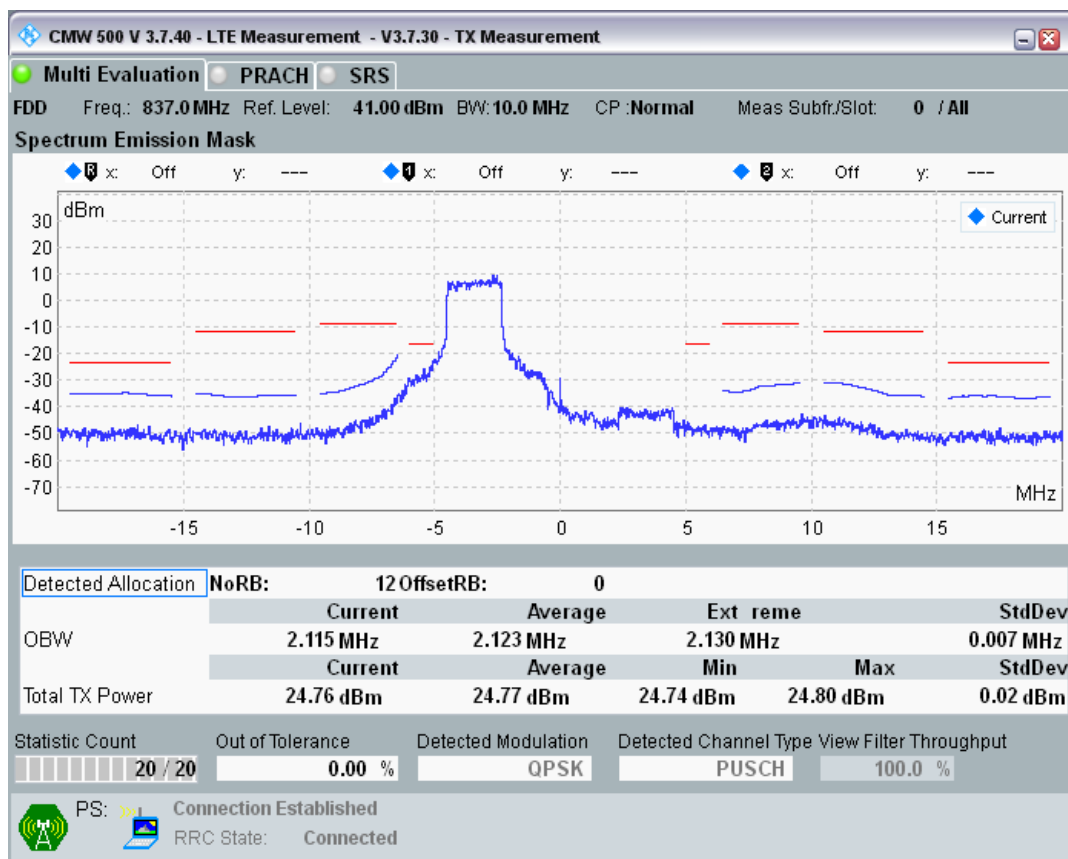
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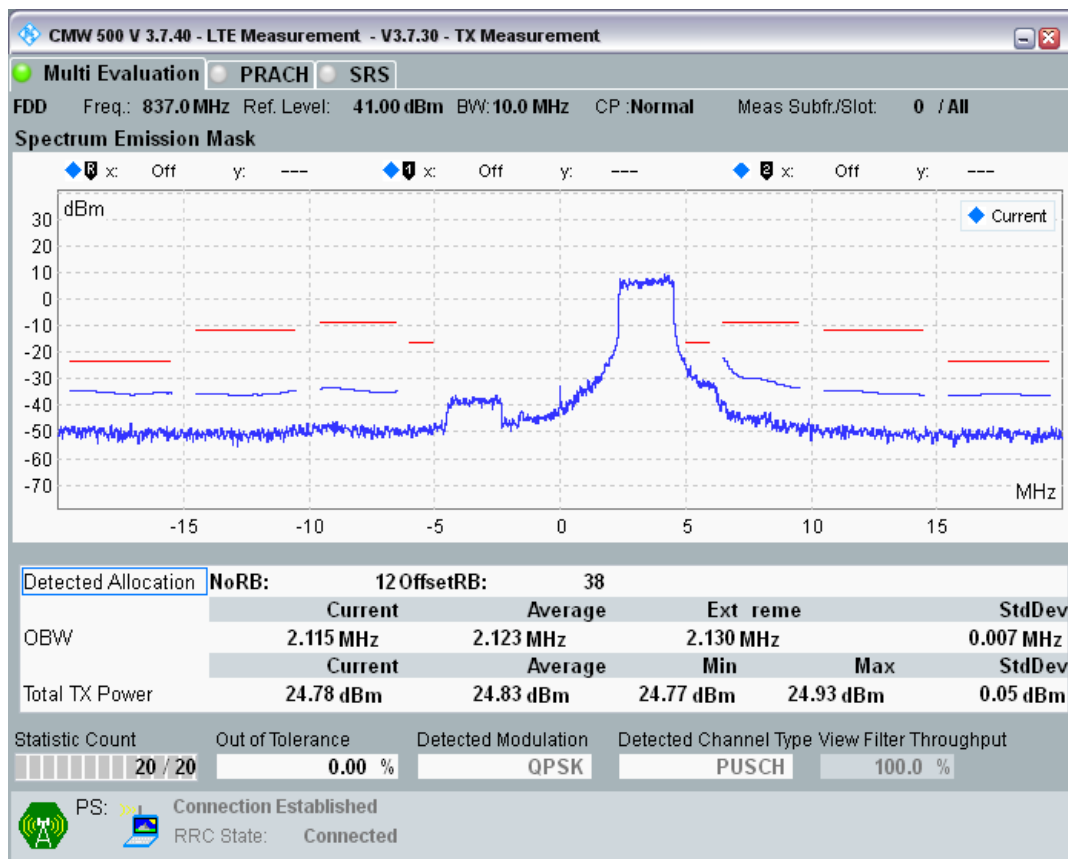
Band20 QAM16 BW=5MHz Channel=24425 RB Size=8 Position=#Max.png



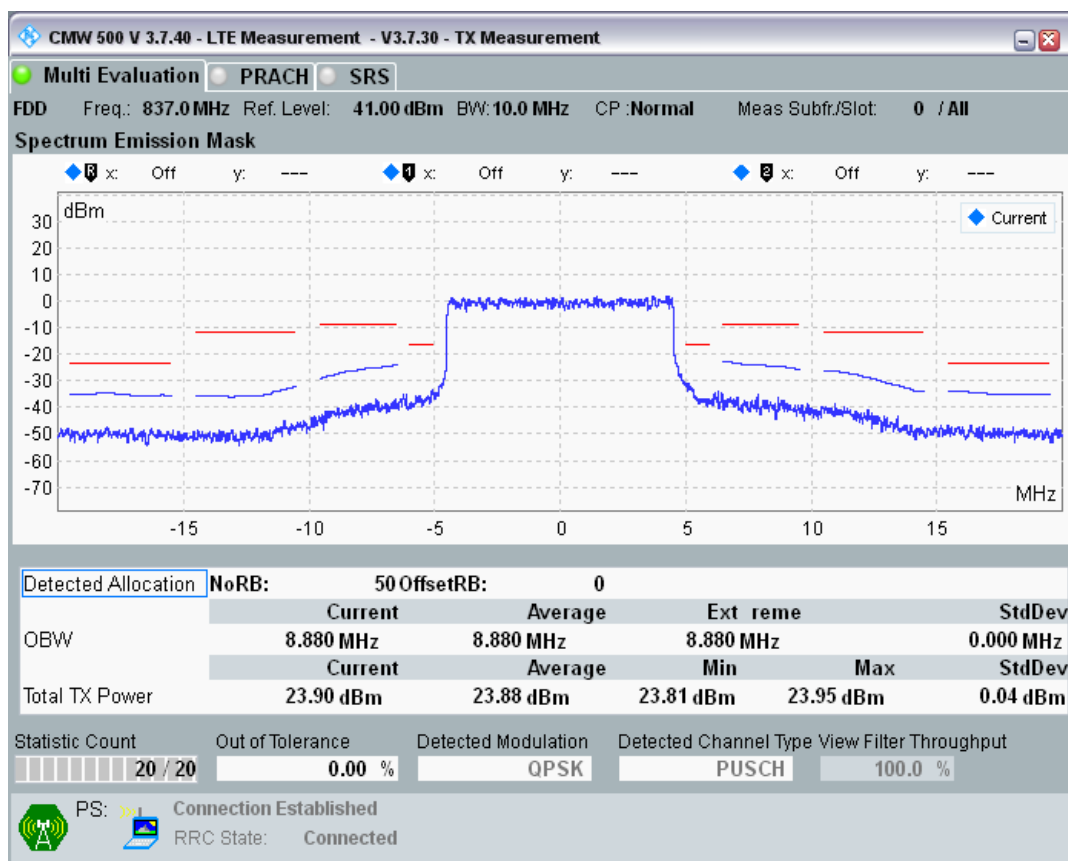
Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#0.png



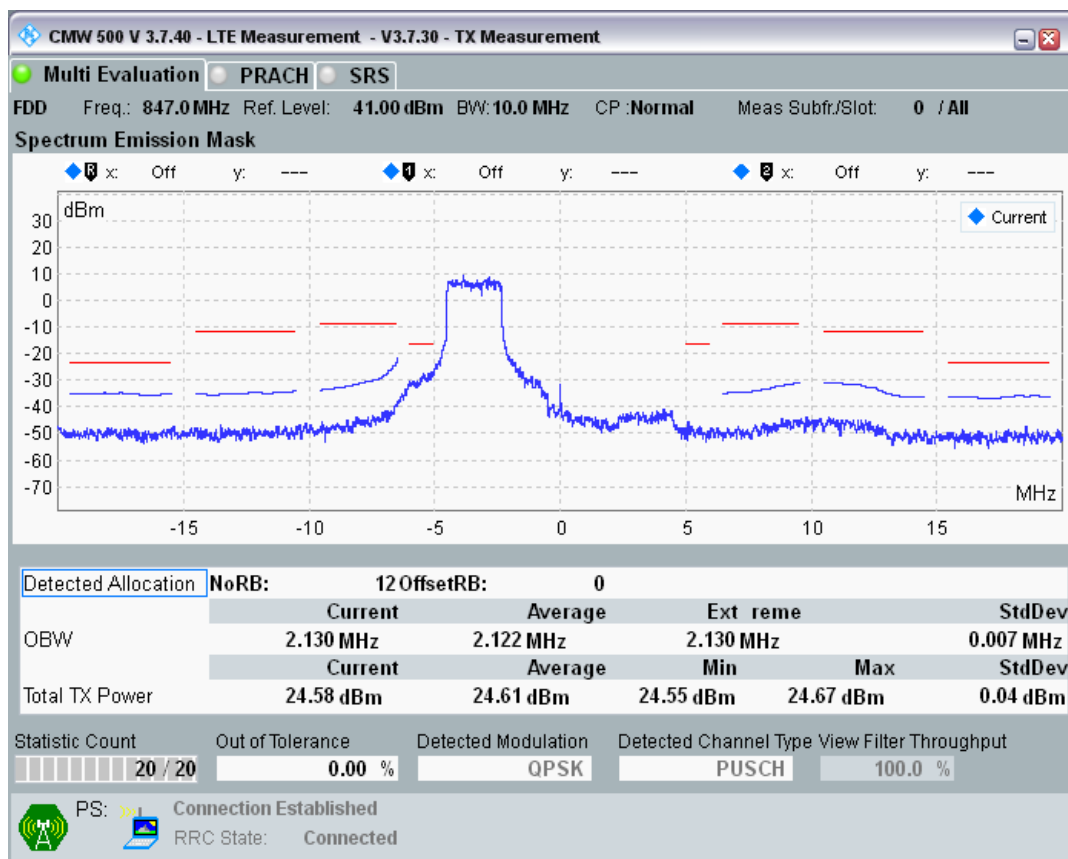
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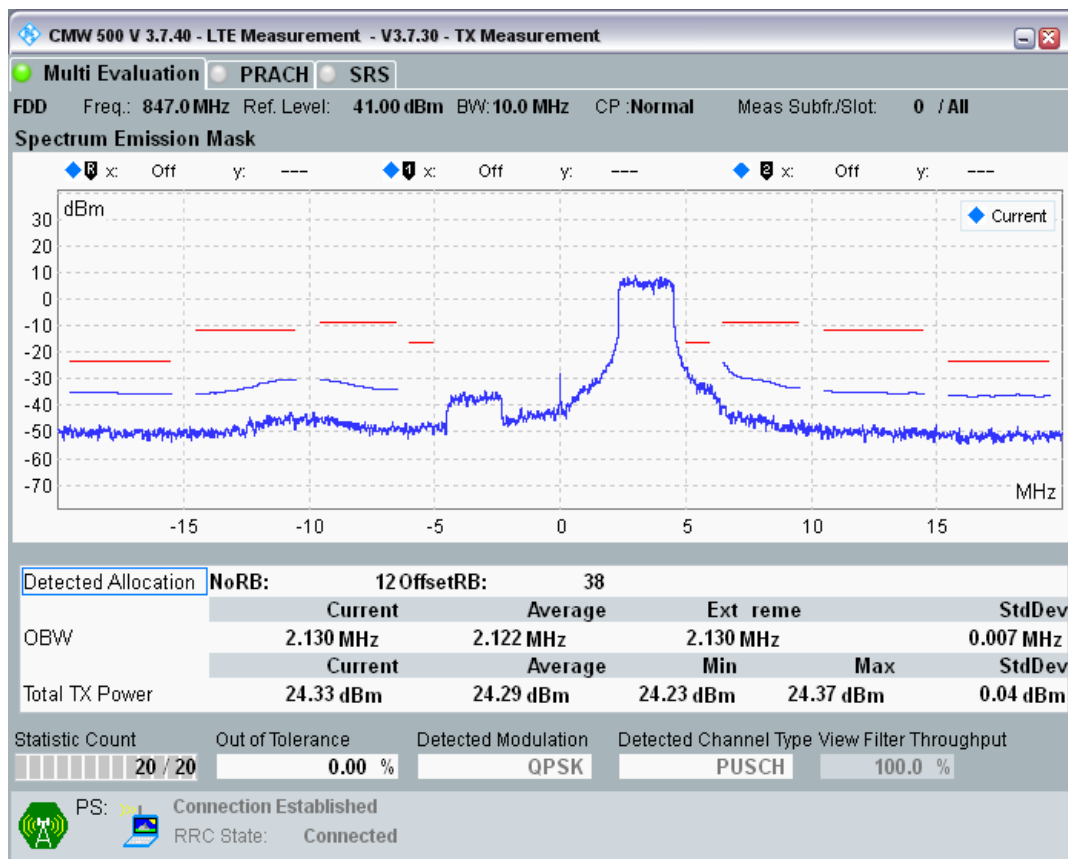
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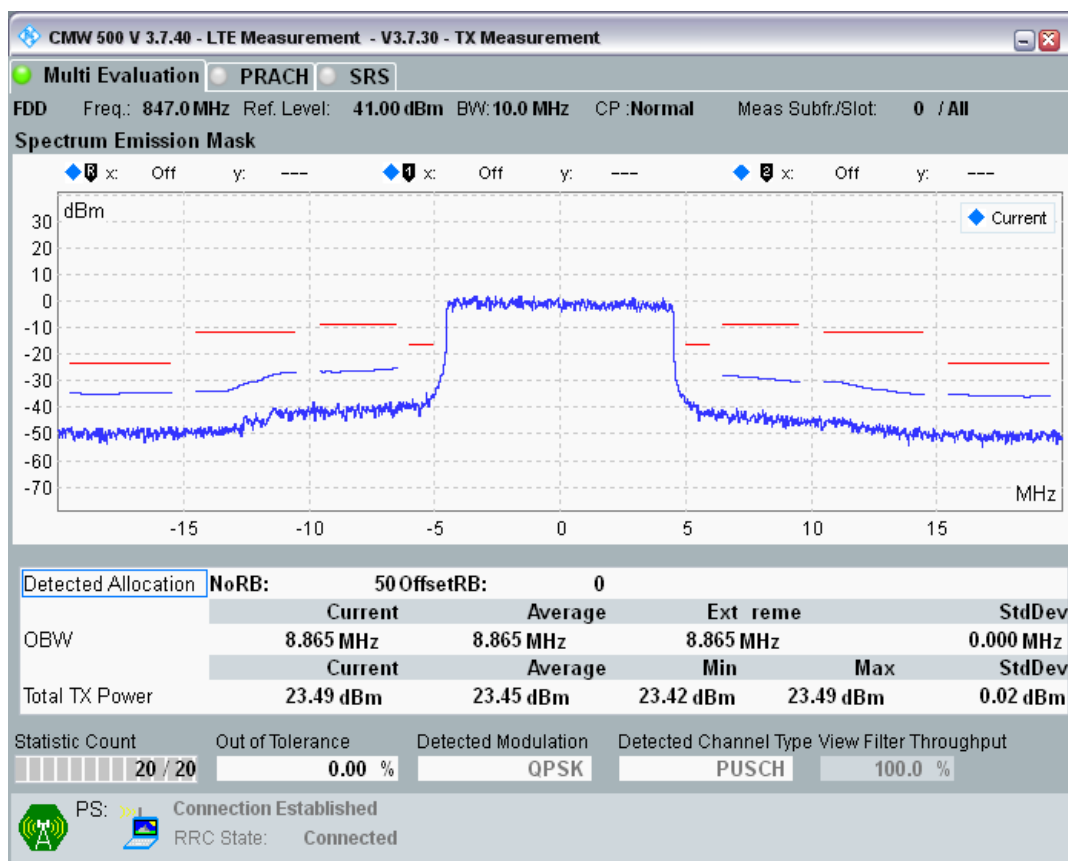
Band20 QPSK BW=10MHz Channel=24300 RB Size=12 Position=#0.png



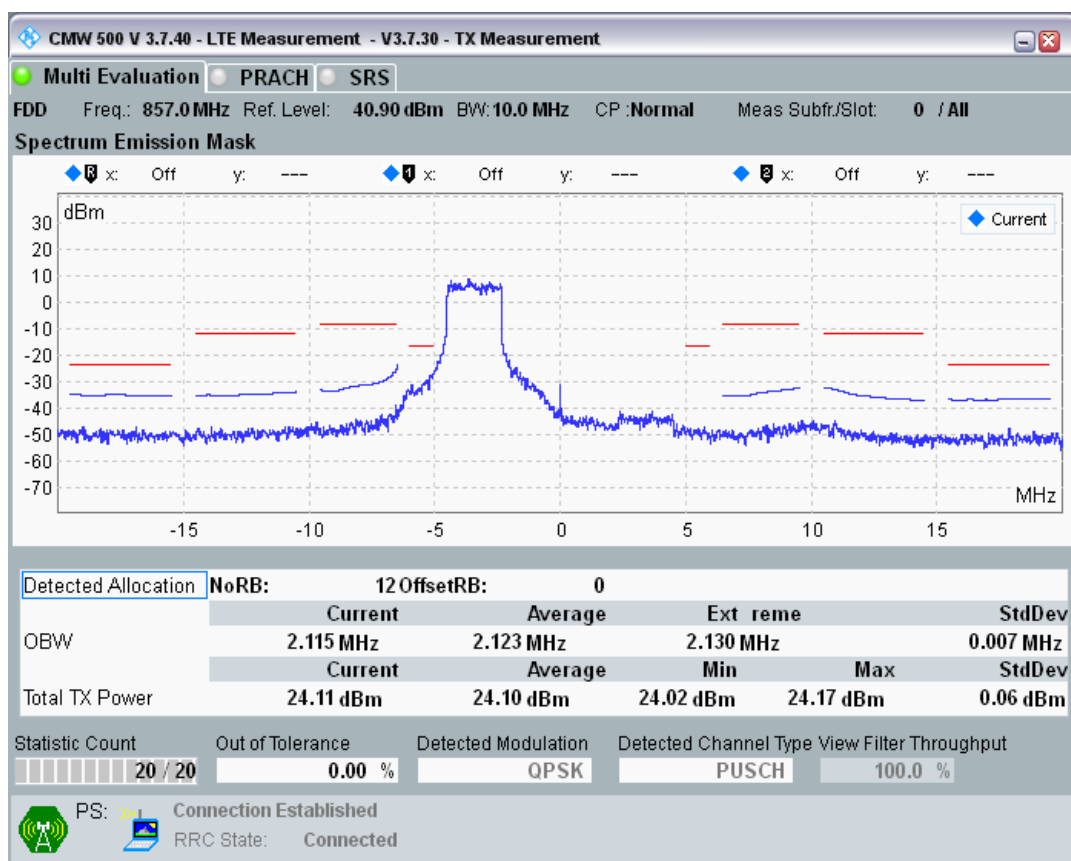
Band20 QPSK BW=10MHz Channel=24300 RB Size=12 Position=#Max.png



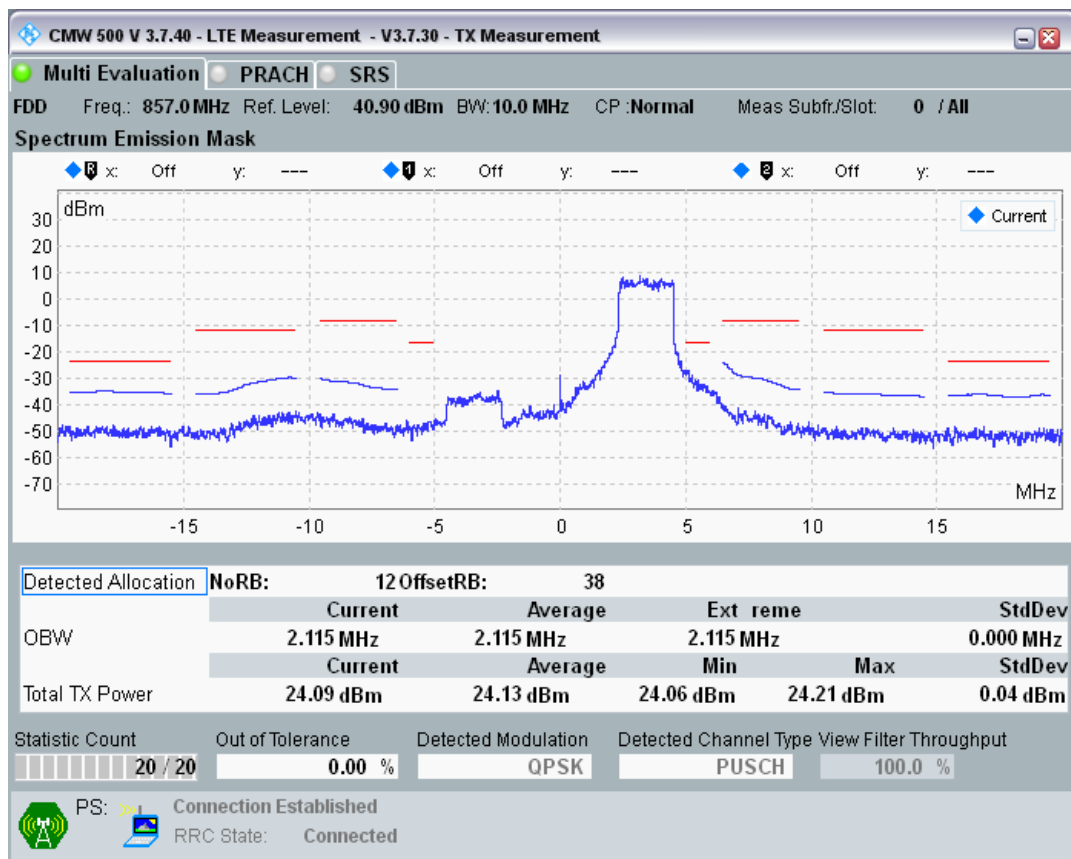
Band20 QPSK BW=10MHz Channel=24300 RB Size=50 Position=#0.png



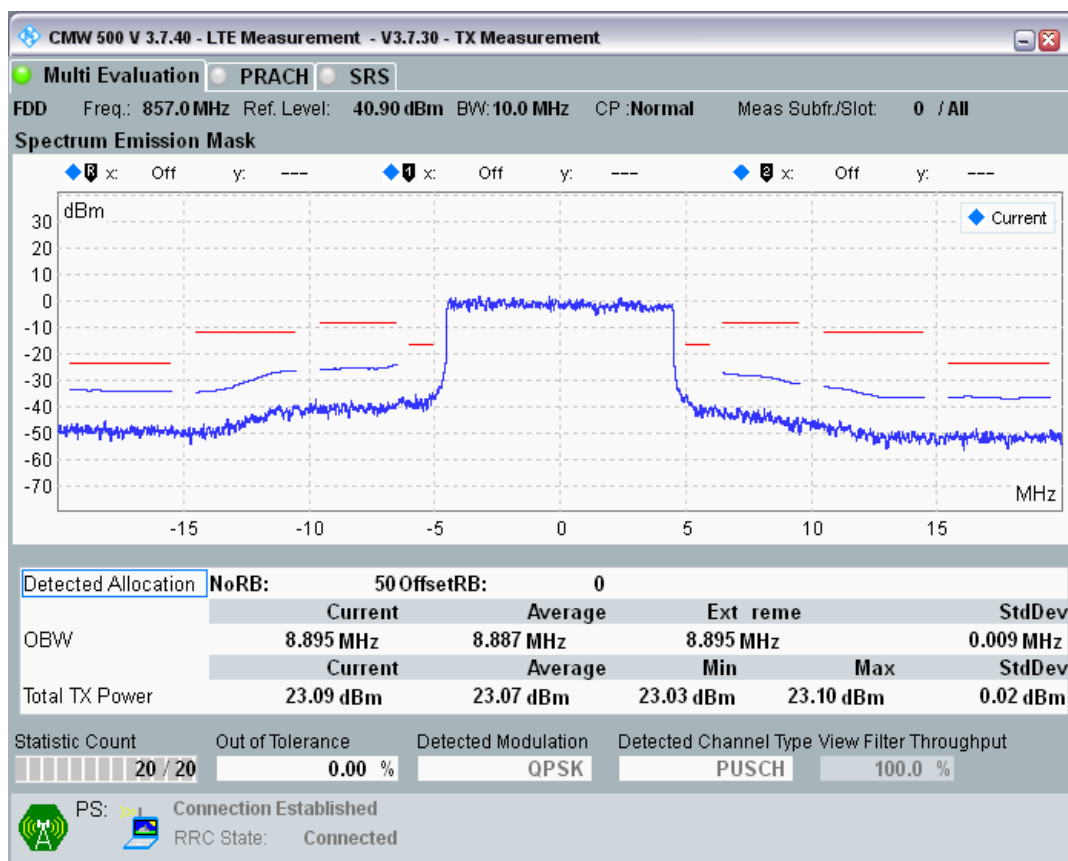
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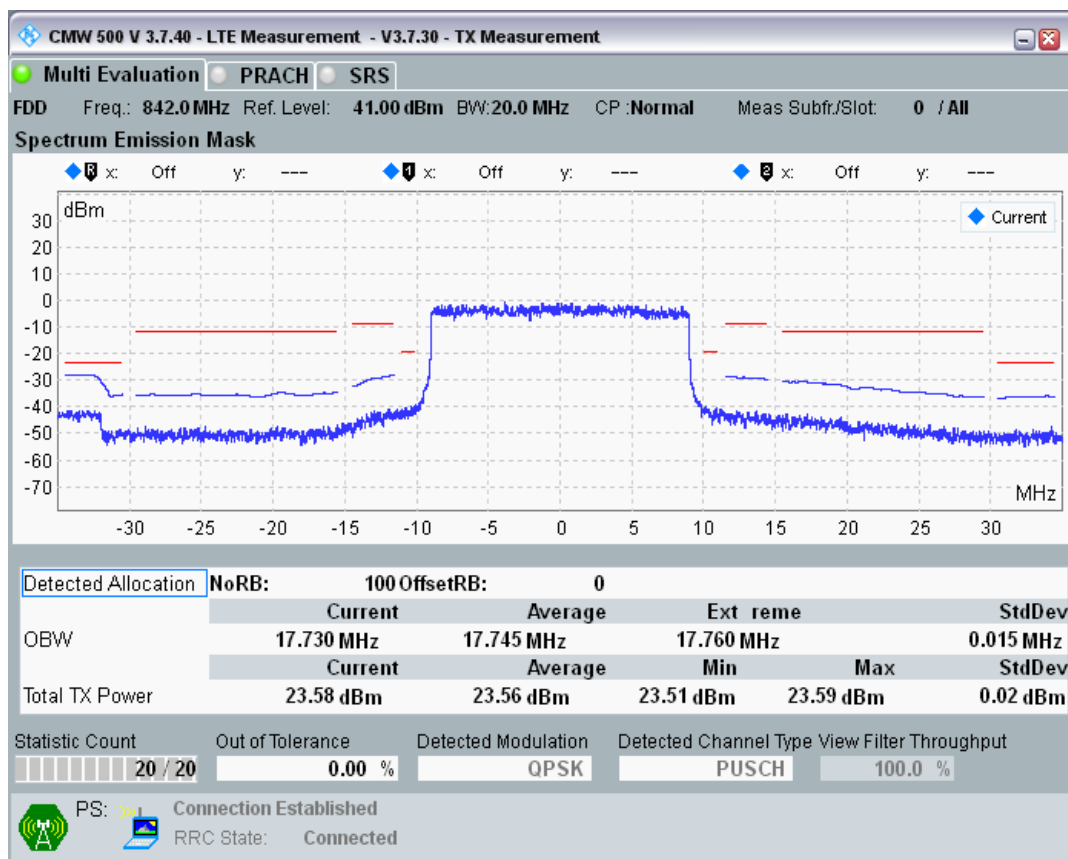
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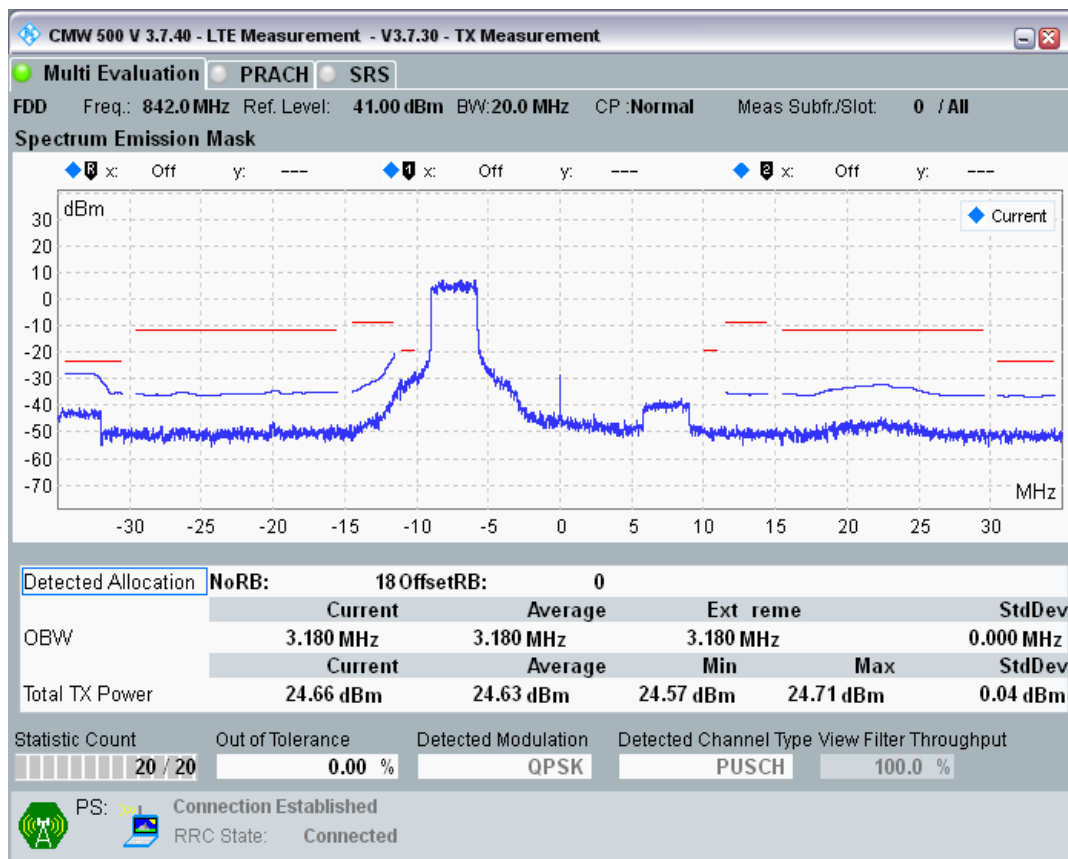
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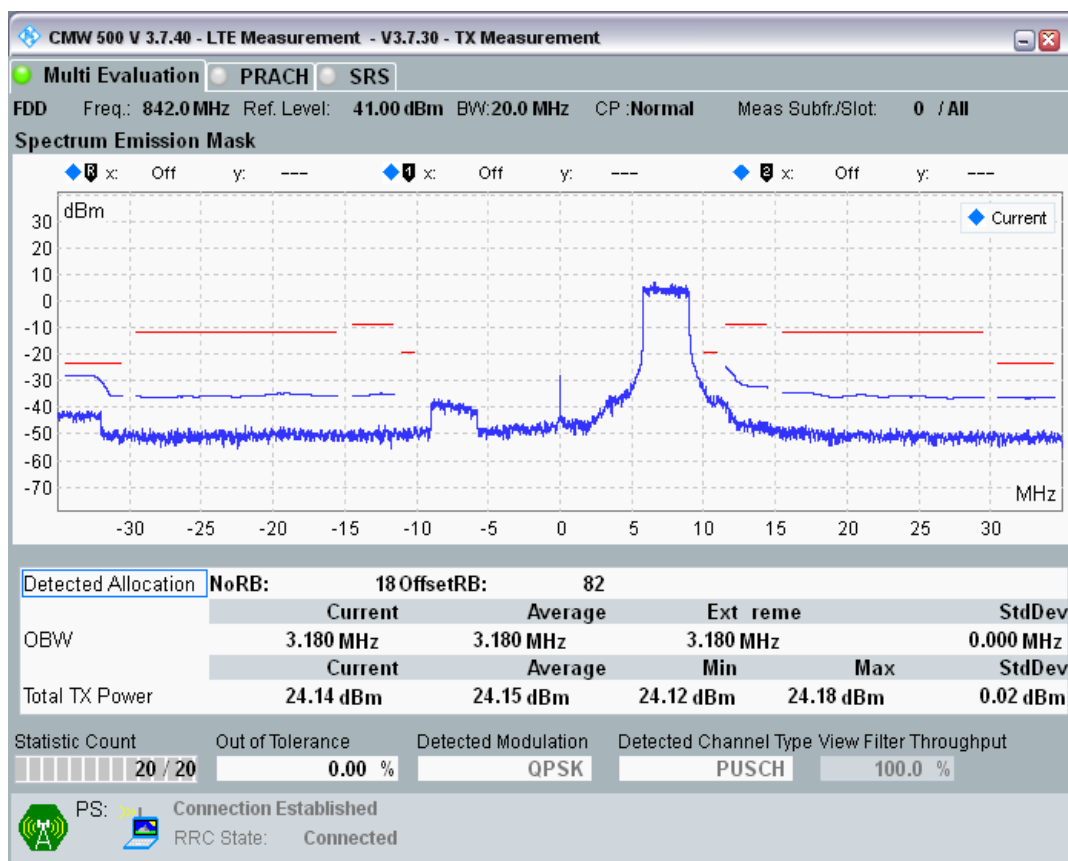
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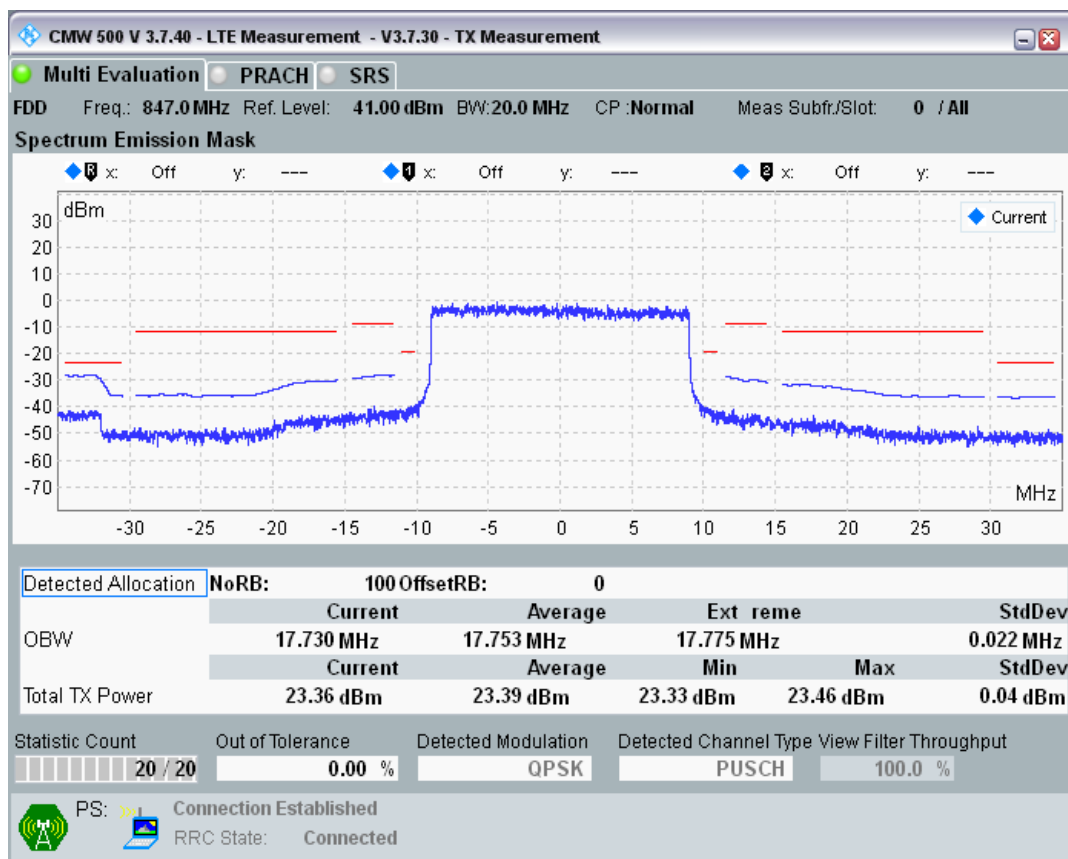
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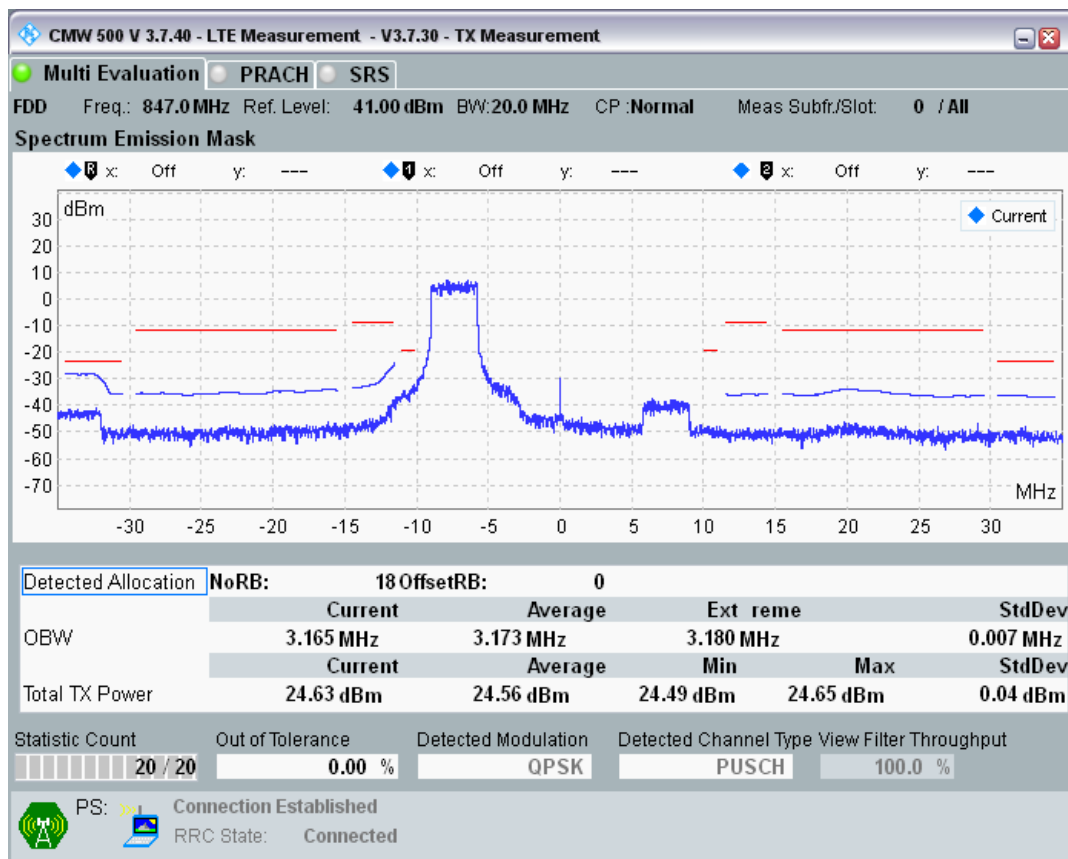
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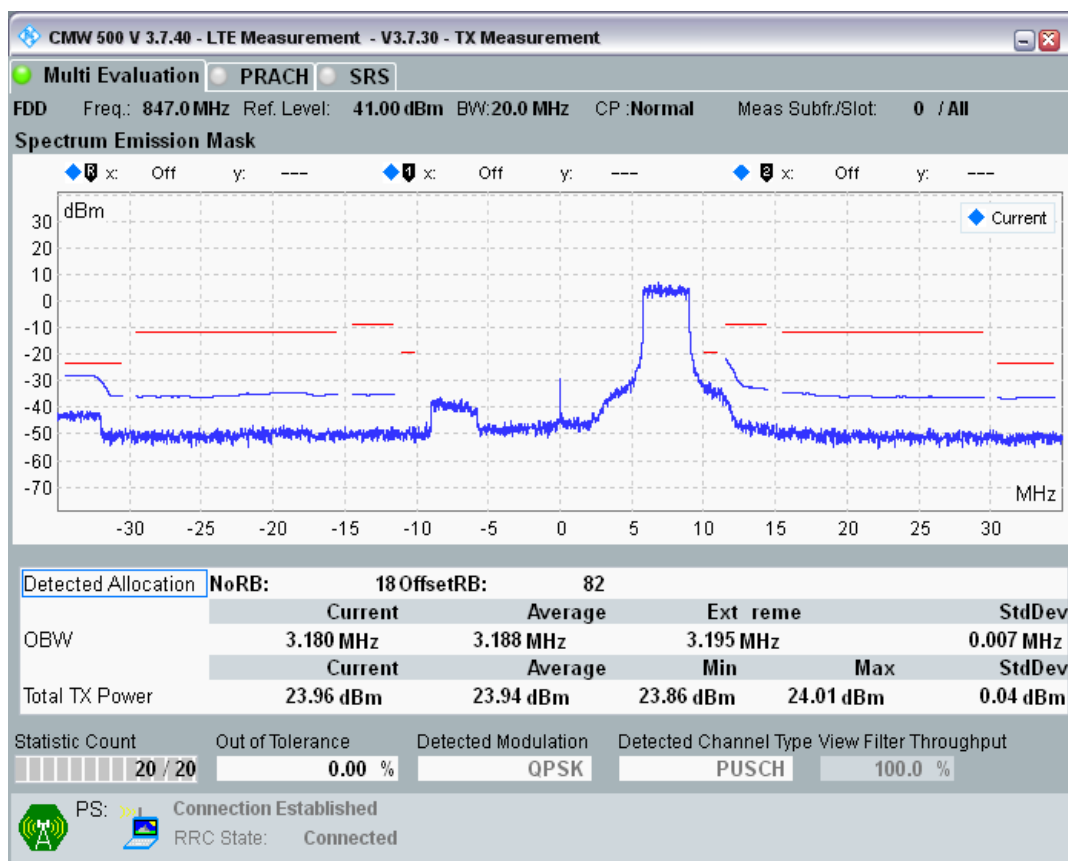
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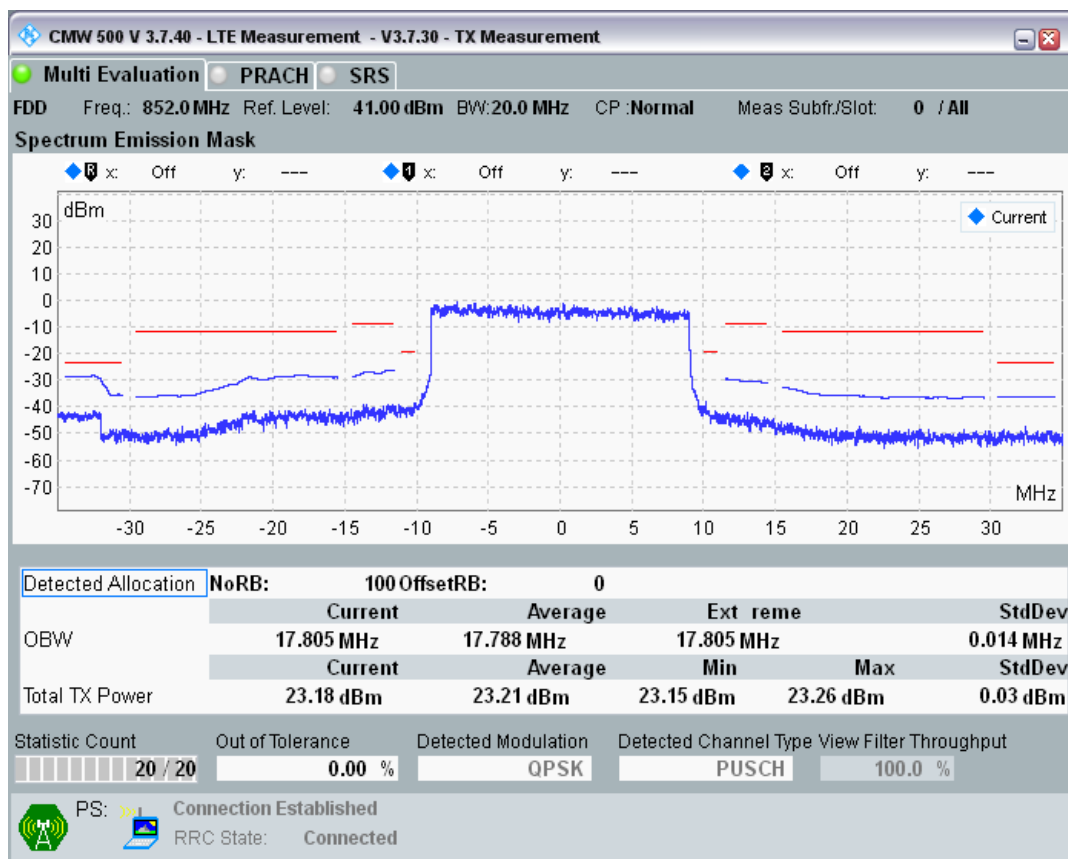
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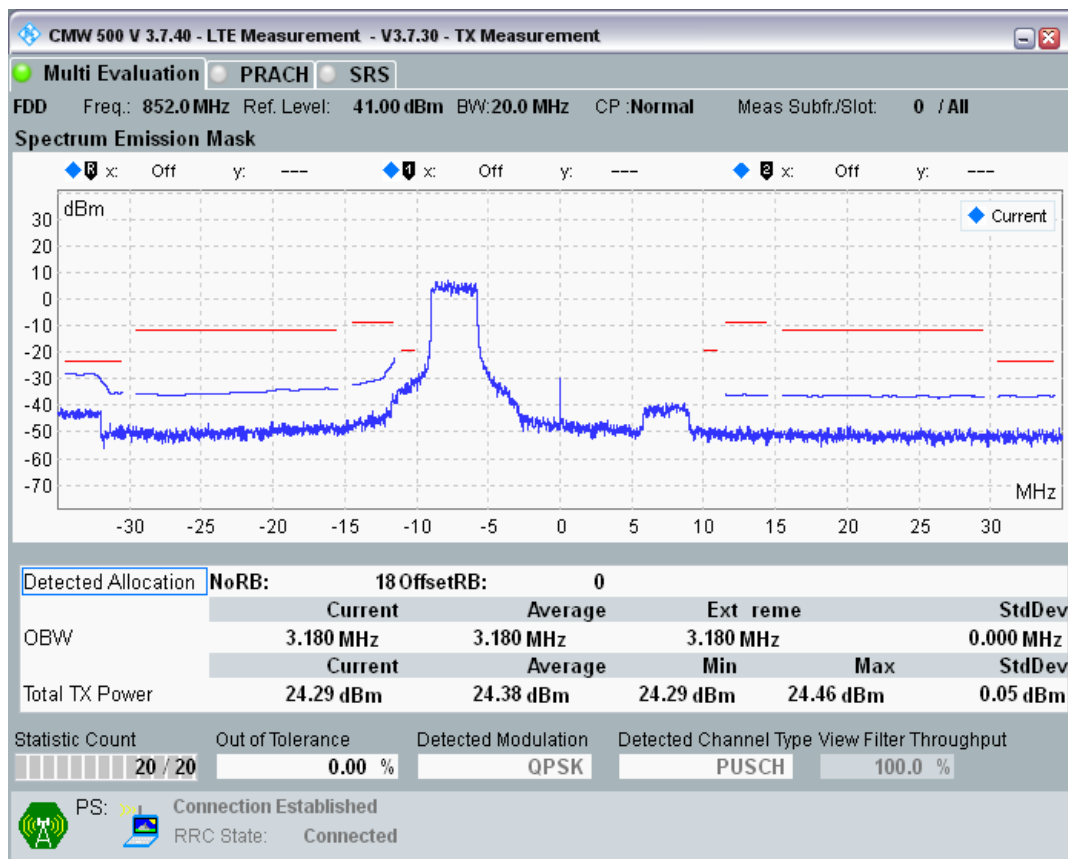
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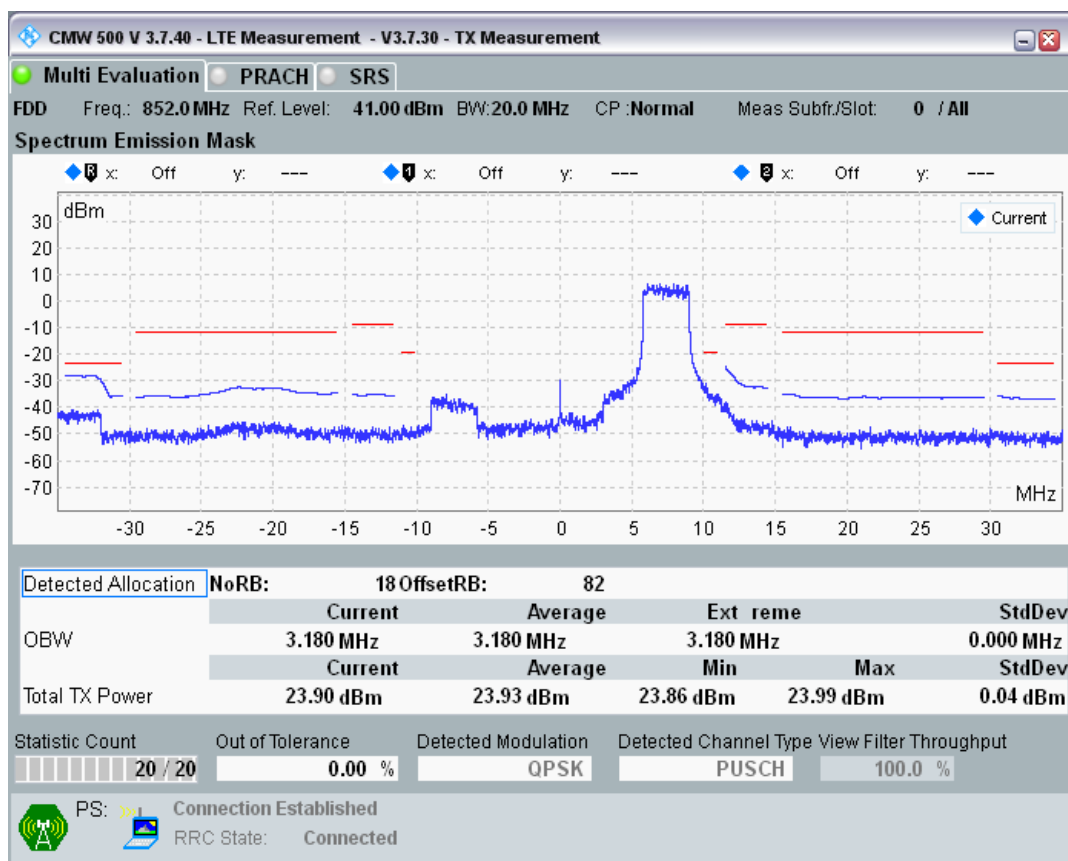
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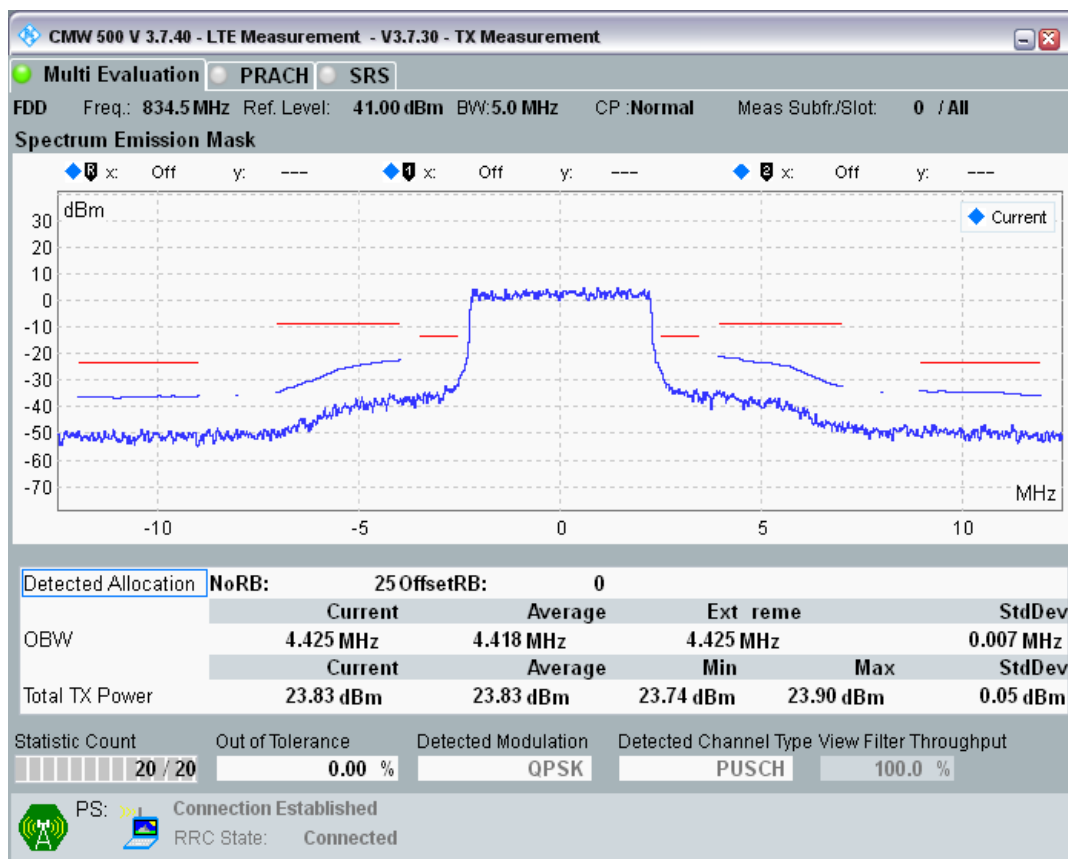
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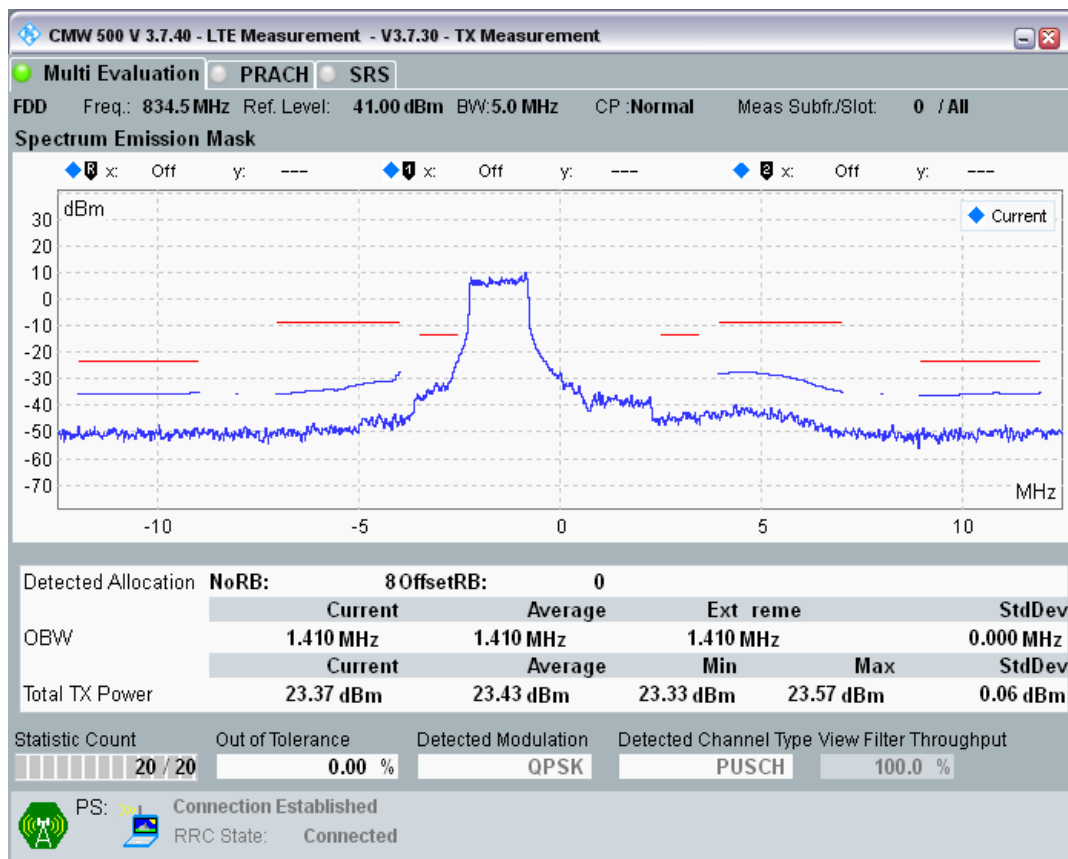
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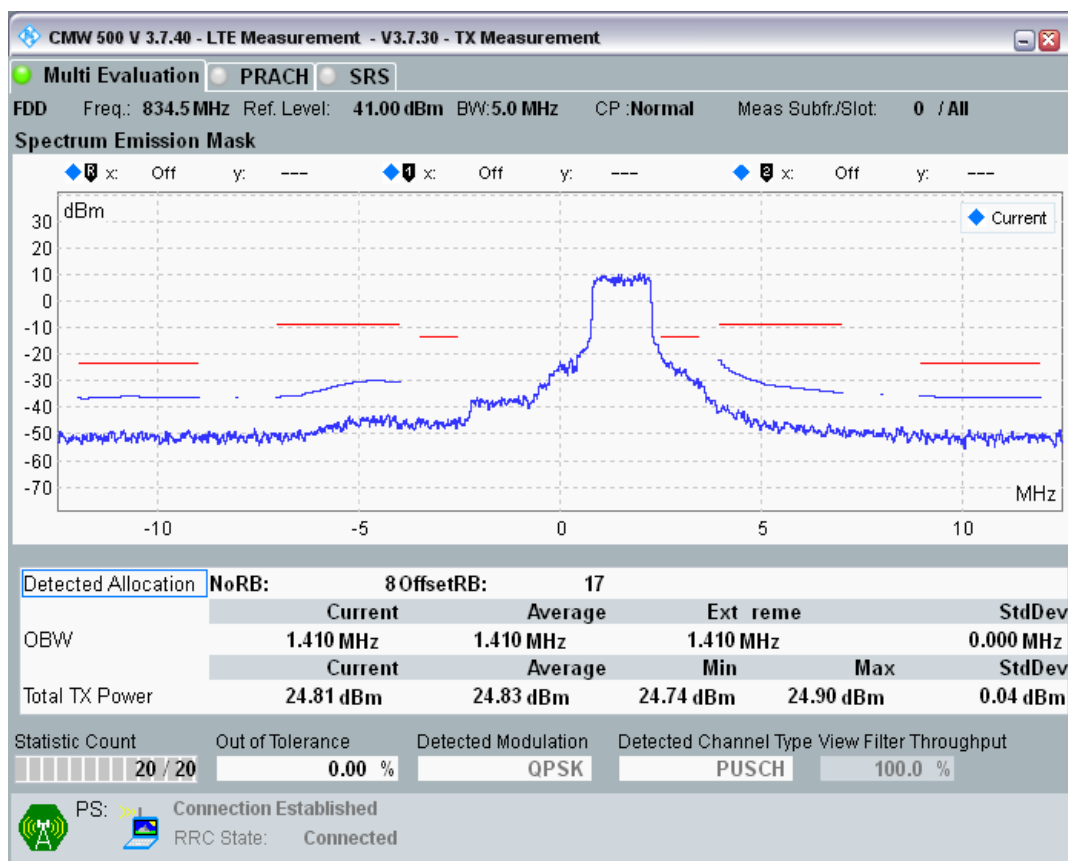
Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0.png



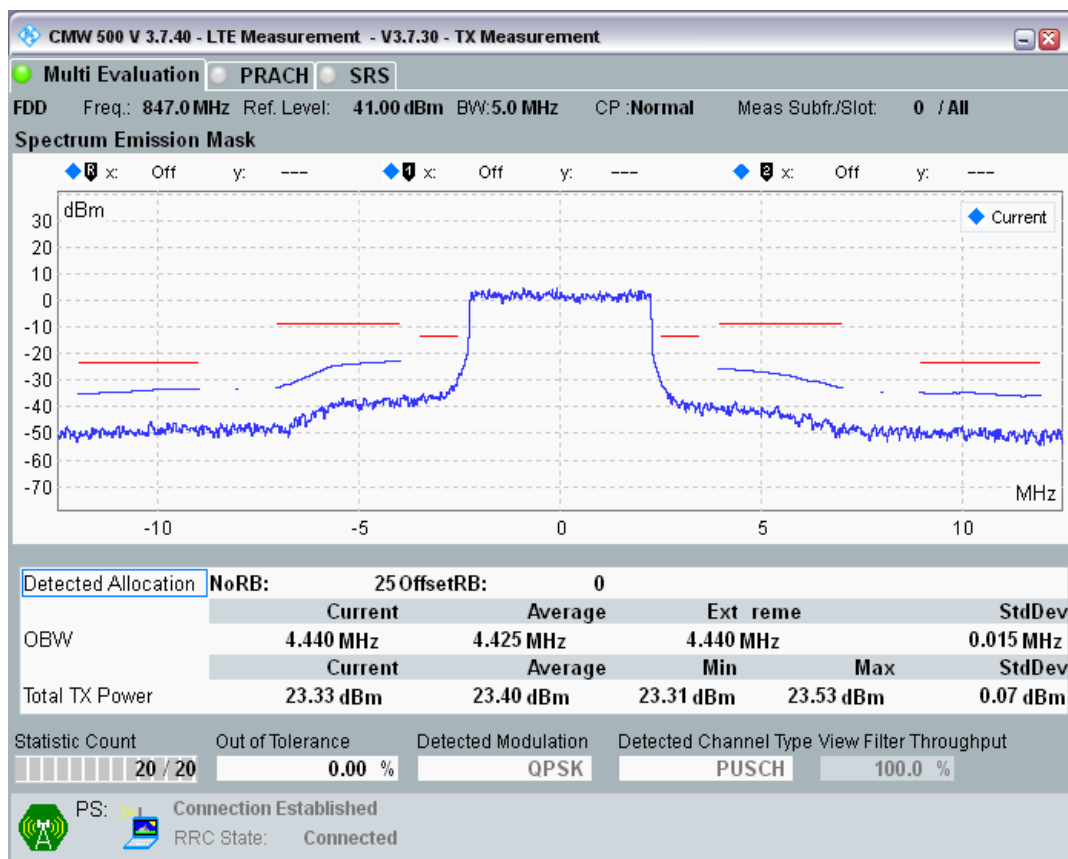
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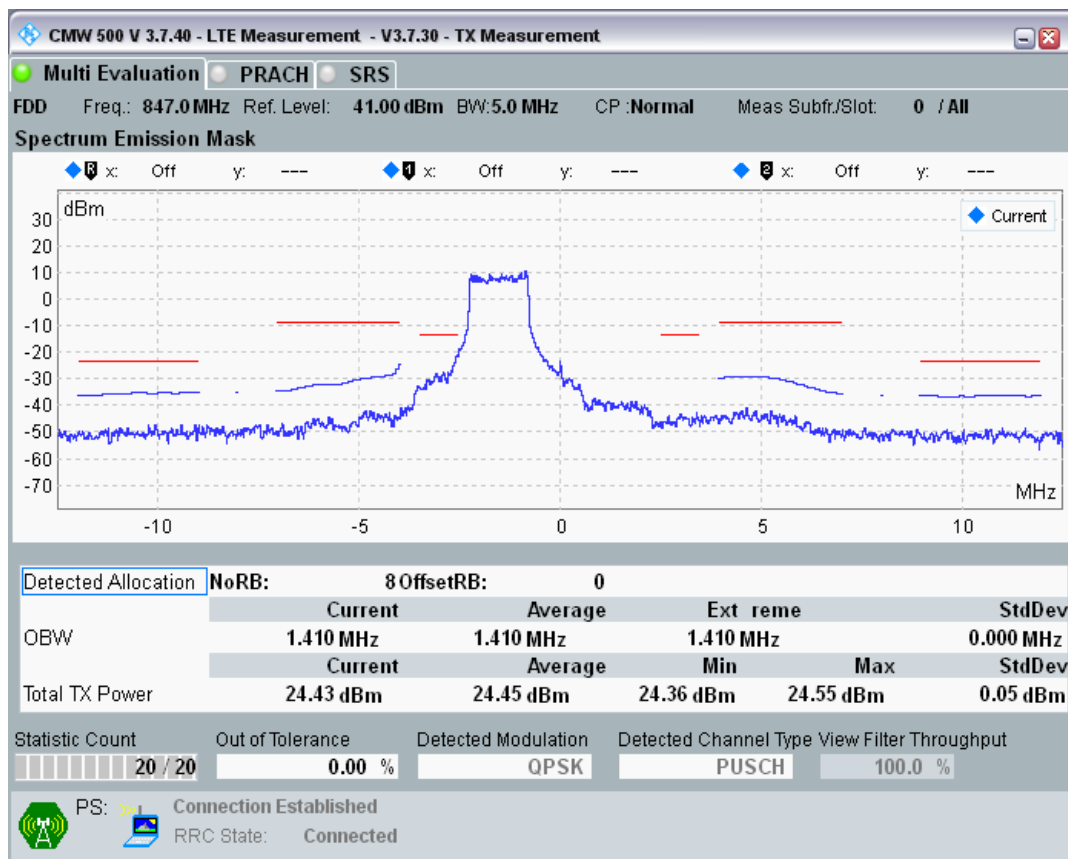
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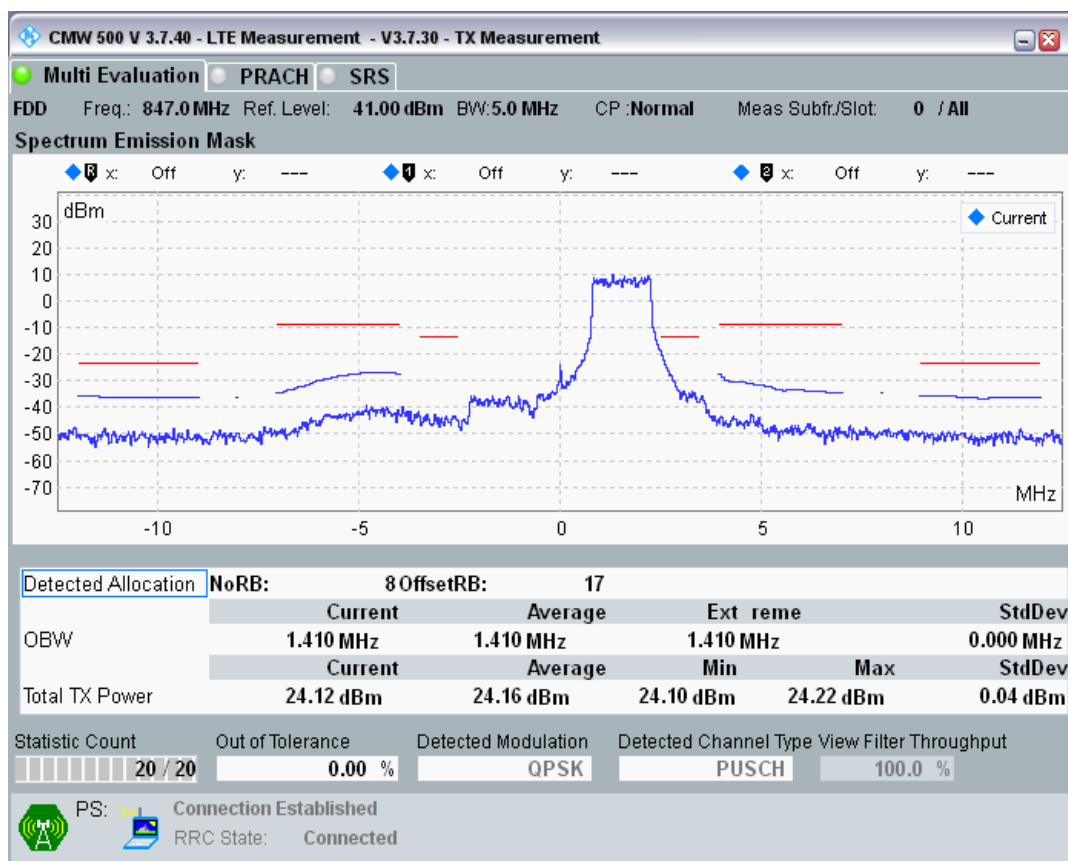
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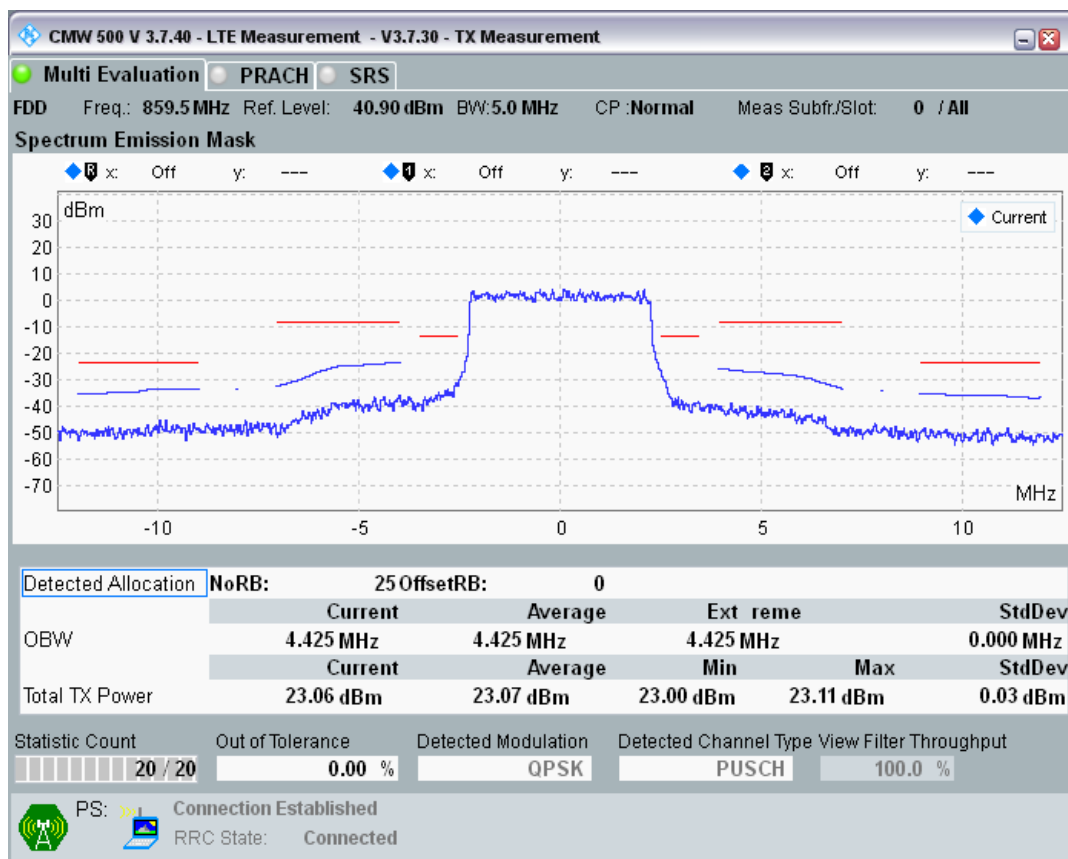
Band20 QPSK BW=5MHz Channel=24300 RB Size=8 Position=#0.png



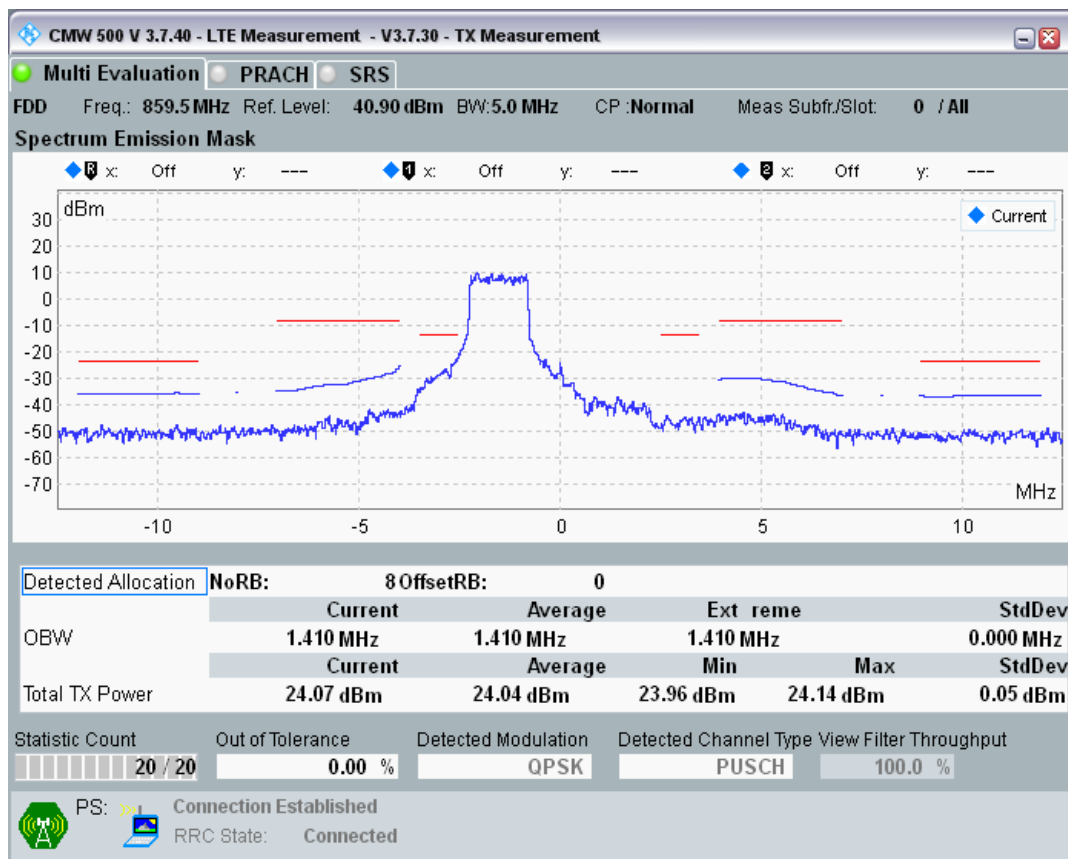
Band20 QPSK BW=5MHz Channel=24300 RB Size=8 Position=#Max.png



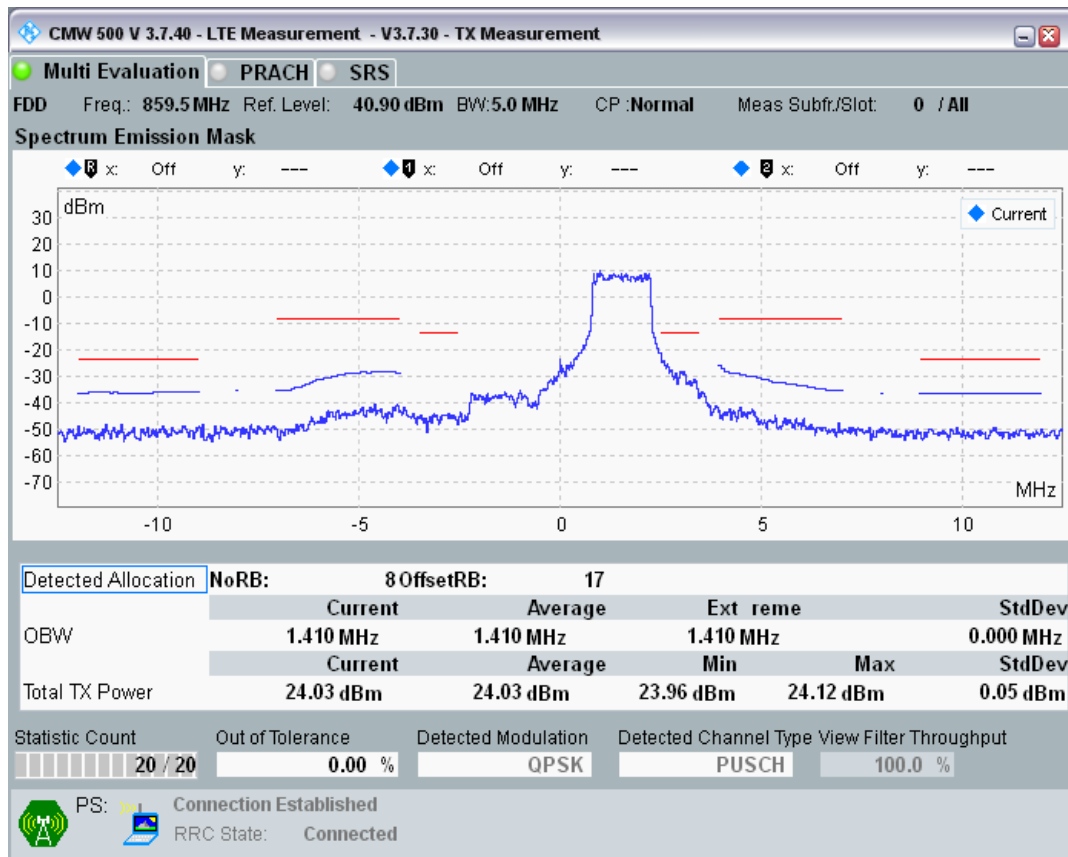
Band20 QPSK BW=5MHz Channel=24425 RB Size=25 Position=#0.png



Band20 QPSK BW=5MHz Channel=24425 RB Size=8 Position=#0.png



Band20 QPSK BW=5MHz Channel=24425 RB Size=8 Position=#Max.png



Clause 4.2.4 LTE Transmitter Spurious Emissions

| Band | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Range (MHz) | RBW (KHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|------|-----------------|------------|---------|-------------|------------|-------------|-----------|-----------------|------------------|-------------|---------|
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.063003 | -96.56 | -36 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.17 | -98.86 | -36 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 30-462.5 | 100 | 456.3 | -100.10 | -36 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 465.2 | -90.62 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 467.5-738 | 100 | 731.1 | -98.93 | -36 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 738-821 | 1000 | 780.33 | -89.32 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 821-925 | 100 | 869 | -98.83 | -36 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 925-960 | 1000 | 955.695 | -89.17 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 960-1000 | 100 | 981.56 | -98.36 | -36 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1291.088 | -86.99 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1484.164 | -86.85 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 1496-1707.2 | 1000 | 1696.8512 | -82.64 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 1785-1805 | 1000 | 1793.12 | -85.86 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1868.825 | -86.41 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1894.76 | -85.58 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1901.34 | -85.32 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1988.04 | -84.92 | -30 | PASS |

| | | | | | | | | | | | |
|---|-----|-------|---|------|------|-------------|------|-----------|---------|-----|------|
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2011.845 | -85.04 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2048.715 | -84.21 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2117.92 | -84.19 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2210.9 | -84.58 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2348.9 | -83.91 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2441.14 | -83.04 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 2570-2690 | 1000 | 2679.08 | -82.36 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3191.97 | -82.84 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3420.8 | -48.93 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 3800-12750 | 1000 | 5130 | -68.93 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.063003 | -96.43 | -36 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.19 | -98.38 | -36 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 30-462.5 | 100 | 415 | -100.21 | -36 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 465.795 | -90.34 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 467.5-738 | 100 | 689.8 | -98.84 | -36 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 738-821 | 1000 | 796.1 | -88.49 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 821-925 | 100 | 898.3 | -98.38 | -36 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 925-960 | 1000 | 931.685 | -88.83 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 960-1000 | 100 | 986.48 | -98.24 | -36 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1423.976 | -86.81 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1492.964 | -86.50 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 1496-1707.2 | 1000 | 1698.9632 | -81.36 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 1785-1805 | 1000 | 1796.84 | -85.99 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1807.25 | -85.86 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1889.24 | -85.57 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1900.52 | -85.63 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1949.43 | -85.12 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2024.25 | -85.12 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2098.185 | -84.64 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2127.46 | -84.59 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2275.5 | -84.49 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2359.4 | -83.61 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2465.79 | -77.12 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 2570-2690 | 1000 | 2675.24 | -82.54 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3179.9 | -82.28 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3422.4 | -48.83 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 3800-12750 | 1000 | 6844 | -64.00 | -30 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 0.009-0.15 | 1 | 0.062862 | -95.78 | -36 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -99.66 | -36 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 30-462.5 | 100 | 437.9 | -99.99 | -36 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 462.5-467.5 | 1000 | 464.6 | -89.31 | -50 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 467.5-738 | 100 | 684.2 | -99.67 | -36 | PASS |

| | | | | | | | | | | | |
|---|-----|-------|---|----|------|-------------|------|-----------|--------|-----|------|
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 738-821 | 1000 | 789.792 | -88.72 | -50 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 821-925 | 100 | 900.4 | -98.37 | -36 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 925-960 | 1000 | 948.905 | -88.76 | -50 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 960-1000 | 100 | 970.48 | -98.04 | -36 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 1000-1452 | 1000 | 1355.724 | -87.12 | -30 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 1452-1496 | 1000 | 1454.156 | -86.59 | -50 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 1496-1707.2 | 1000 | 1705.5104 | -80.92 | -30 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 1785-1805 | 1000 | 1789.42 | -86.28 | -30 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 1805-1880 | 1000 | 1869.875 | -85.94 | -50 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 1880-1900 | 1000 | 1896.42 | -85.56 | -30 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 1900-1920 | 1000 | 1900.58 | -85.14 | -50 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 1920-2010 | 1000 | 1957.53 | -85.31 | -30 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 2010-2025 | 1000 | 2021.04 | -84.64 | -50 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 2025-2110 | 1000 | 2080.675 | -84.72 | -30 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 2110-2200 | 1000 | 2158.33 | -84.09 | -50 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 2200-2300 | 1000 | 2271.5 | -83.06 | -30 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 2300-2400 | 1000 | 2343.4 | -84.14 | -50 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 2400-2570 | 1000 | 2535.49 | -82.20 | -30 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 2570-2690 | 1000 | 2656.28 | -82.73 | -50 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 2690-3400 | 1000 | 2700.65 | -82.77 | -30 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 3400-3800 | 1000 | 3421.6 | -51.43 | -30 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 3800-12750 | 1000 | 6843 | -67.41 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.063003 | -96.45 | -36 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -99.34 | -36 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 30-462.5 | 100 | 388.4 | -99.82 | -36 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 463.805 | -90.90 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 467.5-738 | 100 | 648 | -86.63 | -36 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 738-821 | 1000 | 802.906 | -88.86 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 821-925 | 100 | 871.5 | -99.04 | -36 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 925-960 | 1000 | 948.135 | -88.90 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 960-1000 | 100 | 985.76 | -98.48 | -36 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1424.88 | -87.01 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1456.972 | -86.84 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 1496-1710 | 1000 | 1593.584 | -86.44 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 1785-1805 | 1000 | 1791.54 | -86.49 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1842.8 | -84.49 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1886.24 | -86.03 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1903.12 | -85.66 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1946.46 | -84.74 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2012.655 | -85.44 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2083.395 | -84.72 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2132.86 | -84.99 | -50 | PASS |

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|---|-----|-------|---|------|------|-------------|------|----------|--------|-----|------|
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2297.5 | -84.19 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2399.5 | -68.60 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2431.11 | -82.99 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 2570-2690 | 1000 | 2664.44 | -82.30 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 2690-3400 | 1000 | 2707.75 | -82.72 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3494.4 | -44.83 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 3800-12750 | 1000 | 6988 | -66.30 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.062862 | -96.09 | -36 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.18 | -97.80 | -36 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 30-462.5 | 100 | 442.3 | -99.55 | -36 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 465.775 | -90.34 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 467.5-738 | 100 | 719.9 | -99.47 | -36 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 738-821 | 1000 | 755.513 | -89.01 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 821-925 | 100 | 870.9 | -98.79 | -36 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 925-960 | 1000 | 947.225 | -88.21 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 960-1000 | 100 | 996.4 | -98.12 | -36 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1352.108 | -86.68 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1459.084 | -87.08 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 1496-1710 | 1000 | 1657.784 | -86.79 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 1785-1805 | 1000 | 1788.54 | -86.79 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1842.5 | -85.12 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1890.68 | -85.97 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1919.44 | -85.17 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1953.03 | -85.16 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2023.95 | -85.30 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2072.175 | -84.03 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2135.56 | -84.46 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2269.6 | -84.46 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2344.3 | -83.86 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2414.45 | -75.72 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 2570-2690 | 1000 | 2647.88 | -82.39 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 2690-3400 | 1000 | 2850.46 | -71.14 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3496 | -46.24 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 3800-12750 | 1000 | 6991 | -64.52 | -30 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 0.009-0.15 | 1 | 0.062862 | -95.45 | -36 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -98.78 | -36 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 30-462.5 | 100 | 401.9 | -99.87 | -36 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 462.5-467.5 | 1000 | 465.635 | -90.52 | -50 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 467.5-738 | 100 | 695.8 | -99.45 | -36 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 738-821 | 1000 | 791.618 | -89.41 | -50 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 821-925 | 100 | 885.8 | -98.77 | -36 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 925-960 | 1000 | 947.75 | -88.34 | -50 | PASS |

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|---|-----|-------|---|----|------|-------------|------|-----------|---------|-----|------|
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 960-1000 | 100 | 986.2 | -98.33 | -36 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 1000-1452 | 1000 | 1439.344 | -86.65 | -30 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 1452-1496 | 1000 | 1454.904 | -86.94 | -50 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 1496-1710 | 1000 | 1698.23 | -85.91 | -30 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 1785-1805 | 1000 | 1791.06 | -86.48 | -30 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 1805-1880 | 1000 | 1843.1 | -84.88 | -50 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 1880-1900 | 1000 | 1895.16 | -85.04 | -30 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 1900-1920 | 1000 | 1914.54 | -84.96 | -50 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 1920-2010 | 1000 | 1999.83 | -85.18 | -30 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 2010-2025 | 1000 | 2020.32 | -84.92 | -50 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 2025-2110 | 1000 | 2062.315 | -84.82 | -30 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 2110-2200 | 1000 | 2177.86 | -84.55 | -50 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 2200-2300 | 1000 | 2290.6 | -84.09 | -30 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 2300-2400 | 1000 | 2396.5 | -83.78 | -50 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 2400-2570 | 1000 | 2407.99 | -76.82 | -30 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 2570-2690 | 1000 | 2660.36 | -82.03 | -50 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 2690-3400 | 1000 | 3130.91 | -81.99 | -30 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 3400-3800 | 1000 | 3495.2 | -47.65 | -30 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 3800-12750 | 1000 | 6990 | -68.90 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.062862 | -95.28 | -36 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.19 | -97.98 | -36 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 30-462.5 | 100 | 434.7 | -100.23 | -36 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 465.975 | -90.32 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 467.5-738 | 100 | 561.3 | -99.29 | -36 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 738-821 | 1000 | 757.09 | -89.42 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 821-925 | 100 | 912.3 | -98.79 | -36 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 925-960 | 1000 | 947.75 | -88.77 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 960-1000 | 100 | 992.48 | -97.89 | -36 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1222.384 | -87.15 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1457.236 | -87.03 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 1496-1710 | 1000 | 1698.016 | -85.64 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 1787.8-1805 | 1000 | 1797.9996 | -85.14 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1879.325 | -84.91 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1888.18 | -85.48 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1916.34 | -85.75 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1994.88 | -84.91 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2016.465 | -84.96 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2041.66 | -84.41 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2170.21 | -84.65 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2203.7 | -83.97 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2336.5 | -84.21 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2408.5 | -76.51 | -30 | PASS |

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|---|-----|-------|---|------|------|-------------|------|-----------|---------|-----|------|
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 2570-2690 | 1000 | 2660.96 | -82.00 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3164.28 | -82.72 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3567.6 | -45.47 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 3800-12750 | 1000 | 5351 | -56.22 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.062862 | -96.47 | -36 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -98.19 | -36 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 30-462.5 | 100 | 397.9 | -100.04 | -36 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 465.355 | -90.25 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 467.5-738 | 100 | 713.6 | -99.63 | -36 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 738-821 | 1000 | 747.213 | -88.81 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 821-925 | 100 | 906 | -98.03 | -36 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 925-960 | 1000 | 947.575 | -88.09 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 960-1000 | 100 | 974.2 | -98.31 | -36 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1438.892 | -86.62 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1464.98 | -86.89 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 1496-1710 | 1000 | 1696.09 | -85.92 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 1787.8-1805 | 1000 | 1789.2104 | -84.88 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1878.875 | -84.27 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1891.4 | -85.39 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1902.98 | -85.40 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1976.07 | -84.85 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2021.625 | -84.53 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2032.395 | -84.74 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2192.44 | -83.94 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2223.5 | -84.44 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2388.8 | -83.38 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2424.65 | -78.28 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 2570-2690 | 1000 | 2665.88 | -82.56 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 2690-3400 | 1000 | 2773.78 | -82.57 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3569.6 | -42.81 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 3800-12750 | 1000 | 5354 | -55.66 | -30 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 0.009-0.15 | 1 | 0.062862 | -95.07 | -36 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -100.16 | -36 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 30-462.5 | 100 | 422.9 | -99.84 | -36 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 462.5-467.5 | 1000 | 464.92 | -90.29 | -50 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 467.5-738 | 100 | 690.7 | -99.77 | -36 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 738-821 | 1000 | 808.052 | -89.51 | -50 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 821-925 | 100 | 912.3 | -98.57 | -36 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 925-960 | 1000 | 927.485 | -88.73 | -50 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 960-1000 | 100 | 976.36 | -98.03 | -36 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 1000-1452 | 1000 | 1393.692 | -86.52 | -30 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 1452-1496 | 1000 | 1480.776 | -87.01 | -50 | PASS |

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|---|-----|-------|---|----|------|-------------|------|----------|---------|-----|------|
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 1496-1710 | 1000 | 1698.23 | -85.83 | -30 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 1787.8-1805 | 1000 | 1789.004 | -85.16 | -30 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 1805-1880 | 1000 | 1879.1 | -84.63 | -50 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 1880-1900 | 1000 | 1892.12 | -86.10 | -30 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 1900-1920 | 1000 | 1913.24 | -85.81 | -50 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 1920-2010 | 1000 | 1935.12 | -84.38 | -30 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 2010-2025 | 1000 | 2022.93 | -85.04 | -50 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 2025-2110 | 1000 | 2061.805 | -85.11 | -30 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 2110-2200 | 1000 | 2130.97 | -84.55 | -50 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 2200-2300 | 1000 | 2266.3 | -83.83 | -30 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 2300-2400 | 1000 | 2392.2 | -83.75 | -50 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 2400-2570 | 1000 | 2413.09 | -75.94 | -30 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 2570-2690 | 1000 | 2675.12 | -82.05 | -50 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 2690-3400 | 1000 | 3172.09 | -82.39 | -30 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 3400-3800 | 1000 | 3568.8 | -50.22 | -30 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 3800-12750 | 1000 | 5353 | -59.40 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.063003 | -95.72 | -36 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.17 | -98.15 | -36 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 30-462.5 | 100 | 407.8 | -100.01 | -36 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 465.565 | -90.45 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 467.5-738 | 100 | 733.6 | -99.30 | -36 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 738-821 | 1000 | 817.846 | -89.46 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 821-925 | 100 | 876.6 | -98.50 | -36 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 925-960 | 1000 | 947.715 | -86.73 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 960-1000 | 100 | 996.6 | -98.11 | -36 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1358.436 | -87.17 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1493.8 | -86.96 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 1496-1700 | 1000 | 1655.528 | -85.28 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 1785-1805 | 1000 | 1803.36 | -85.98 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1853.525 | -85.62 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1885.84 | -85.76 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1910.54 | -85.84 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1960.95 | -84.97 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2020.29 | -84.44 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2034.265 | -84.73 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2114.95 | -84.19 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2219.1 | -84.84 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2392 | -83.42 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2412.92 | -73.71 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 2570-2690 | 1000 | 2675.72 | -82.59 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3192.68 | -82.73 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3420.8 | -48.55 | -30 | PASS |

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|---|---|-------|----|------|------|-------------|------|----------|---------|-----|------|
| 3 | 5 | 19225 | 1 | #0 | QPSK | 3800-12750 | 1000 | 6841 | -64.57 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.063003 | -96.60 | -36 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 0.15-30 | 10 | 1.99 | -96.55 | -36 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 30-462.5 | 100 | 424.9 | -99.33 | -36 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 465.725 | -90.80 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 467.5-738 | 100 | 708.2 | -99.10 | -36 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 738-821 | 1000 | 812.617 | -89.08 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 821-925 | 100 | 915.1 | -98.15 | -36 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 925-960 | 1000 | 947.645 | -87.69 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 960-1000 | 100 | 995.52 | -98.21 | -36 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1288.376 | -86.69 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1472.636 | -86.59 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 1496-1700 | 1000 | 1684.292 | -85.25 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 1785-1805 | 1000 | 1797.22 | -86.37 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1863.8 | -85.82 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1882.54 | -85.62 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1918.98 | -85.71 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1964.01 | -85.06 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2023.995 | -85.29 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2029.845 | -84.84 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2189.74 | -84.68 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2260.7 | -84.04 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2305.4 | -84.21 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2413.77 | -79.05 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 2570-2690 | 1000 | 2687.48 | -81.84 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 2690-3400 | 1000 | 2696.39 | -82.48 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3429.6 | -50.53 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 3800-12750 | 1000 | 6858 | -63.43 | -30 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.063003 | -95.66 | -36 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 0.15-30 | 10 | 0.19 | -97.96 | -36 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 30-462.5 | 100 | 253.9 | -100.09 | -36 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 462.5-467.5 | 1000 | 464.375 | -90.23 | -50 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 467.5-738 | 100 | 712.2 | -99.04 | -36 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 738-821 | 1000 | 799.669 | -89.09 | -50 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 821-925 | 100 | 887.2 | -98.52 | -36 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 925-960 | 1000 | 947.855 | -86.82 | -50 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 960-1000 | 100 | 985.36 | -97.84 | -36 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 1000-1452 | 1000 | 1269.844 | -84.81 | -30 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 1452-1496 | 1000 | 1476.376 | -86.98 | -50 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 1496-1700 | 1000 | 1572.704 | -85.16 | -30 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 1785-1805 | 1000 | 1799.2 | -86.37 | -30 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 1805-1880 | 1000 | 1863.8 | -85.04 | -50 | PASS |

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|---|---|-------|----|------|------|-------------|------|----------|---------|-----|------|
| 3 | 5 | 19225 | 25 | #0 | QPSK | 1880-1900 | 1000 | 1892.94 | -85.49 | -30 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 1900-1920 | 1000 | 1911.06 | -85.03 | -50 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 1920-2010 | 1000 | 1947 | -84.88 | -30 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2020.32 | -85.07 | -50 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2095.975 | -84.05 | -30 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 2110-2200 | 1000 | 2143.39 | -84.43 | -50 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 2200-2300 | 1000 | 2262.1 | -84.49 | -30 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 2300-2400 | 1000 | 2394.1 | -84.00 | -50 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 2400-2570 | 1000 | 2411.05 | -74.93 | -30 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 2570-2690 | 1000 | 2654.36 | -82.36 | -50 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 2690-3400 | 1000 | 3197.65 | -82.72 | -30 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 3400-3800 | 1000 | 3426 | -55.47 | -30 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 3800-12750 | 1000 | 6850 | -70.40 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.063003 | -95.29 | -36 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.17 | -98.74 | -36 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 30-462.5 | 100 | 417.3 | -100.16 | -36 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 465.355 | -90.77 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 467.5-738 | 100 | 681.6 | -99.77 | -36 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 738-821 | 1000 | 805.645 | -89.15 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 821-925 | 100 | 884.9 | -98.34 | -36 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 925-960 | 1000 | 947.995 | -88.27 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 960-1000 | 100 | 967.8 | -97.70 | -36 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1303.744 | -86.96 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1476.728 | -87.04 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 1496-1710 | 1000 | 1698.444 | -85.59 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 1785-1805 | 1000 | 1804.28 | -86.45 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1844.225 | -84.27 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1881.24 | -85.38 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1900.7 | -85.85 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1951.05 | -85.04 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2020.95 | -84.67 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2107.62 | -84.45 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2191 | -84.43 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2279.4 | -84.45 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2394.4 | -84.11 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2413.6 | -76.93 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 2570-2690 | 1000 | 2687.48 | -82.29 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 2690-3400 | 1000 | 2753.19 | -83.07 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3490.8 | -45.31 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 3800-12750 | 1000 | 6981 | -62.61 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.062862 | -95.15 | -36 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -99.34 | -36 | PASS |

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|---|---|-------|----|------|------|-------------|------|----------|---------|-----|------|
| 3 | 5 | 19575 | 1 | #Max | QPSK | 30-462.5 | 100 | 461 | -100.15 | -36 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 464.855 | -90.61 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 467.5-738 | 100 | 713.3 | -99.58 | -36 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 738-821 | 1000 | 752.359 | -89.17 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 821-925 | 100 | 856.1 | -98.83 | -36 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 925-960 | 1000 | 947.995 | -88.21 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 960-1000 | 100 | 982.48 | -97.54 | -36 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1439.796 | -87.04 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1461.284 | -87.00 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 1496-1710 | 1000 | 1537.516 | -85.79 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 1785-1805 | 1000 | 1799.24 | -86.15 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1843.25 | -84.49 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1881.52 | -85.48 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1903.26 | -85.44 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1953.12 | -85.37 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2023.77 | -85.20 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2103.625 | -84.99 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2130.7 | -84.58 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2296.1 | -84.13 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2347.7 | -83.98 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2411.39 | -75.27 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 2570-2690 | 1000 | 2669.12 | -82.21 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3167.12 | -82.50 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3499.6 | -46.72 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 3800-12750 | 1000 | 6998 | -67.86 | -30 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.062862 | -96.66 | -36 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 0.15-30 | 10 | 0.17 | -98.88 | -36 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 30-462.5 | 100 | 406.2 | -100.20 | -36 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 462.5-467.5 | 1000 | 466.545 | -90.49 | -50 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 467.5-738 | 100 | 652.7 | -98.85 | -36 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 738-821 | 1000 | 769.374 | -89.01 | -50 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 821-925 | 100 | 905.4 | -98.79 | -36 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 925-960 | 1000 | 947.54 | -88.13 | -50 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 960-1000 | 100 | 971.8 | -98.02 | -36 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 1000-1452 | 1000 | 1329.056 | -87.17 | -30 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 1452-1496 | 1000 | 1467.972 | -86.85 | -50 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 1496-1710 | 1000 | 1698.444 | -86.10 | -30 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 1785-1805 | 1000 | 1786.56 | -86.20 | -30 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 1805-1880 | 1000 | 1843.625 | -84.02 | -50 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 1880-1900 | 1000 | 1898.98 | -85.71 | -30 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 1900-1920 | 1000 | 1900.52 | -85.77 | -50 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 1920-2010 | 1000 | 1963.83 | -85.22 | -30 | PASS |

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|---|---|-------|----|------|------|-------------|------|----------|---------|-----|------|
| 3 | 5 | 19575 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2017.425 | -85.03 | -50 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2105.835 | -84.49 | -30 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 2110-2200 | 1000 | 2186.95 | -84.55 | -50 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 2200-2300 | 1000 | 2255.6 | -84.20 | -30 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 2300-2400 | 1000 | 2378.2 | -84.08 | -50 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 2400-2570 | 1000 | 2412.92 | -81.24 | -30 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 2570-2690 | 1000 | 2673.2 | -82.58 | -50 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 2690-3400 | 1000 | 3311.96 | -82.60 | -30 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 3400-3800 | 1000 | 3494.8 | -53.10 | -30 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 3800-12750 | 1000 | 6989 | -74.28 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.062862 | -96.32 | -36 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.17 | -98.20 | -36 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 30-462.5 | 100 | 381.8 | -99.84 | -36 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 463.795 | -90.55 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 467.5-738 | 100 | 724.2 | -99.03 | -36 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 738-821 | 1000 | 766.386 | -89.40 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 821-925 | 100 | 891.6 | -98.77 | -36 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 925-960 | 1000 | 947.96 | -86.46 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 960-1000 | 100 | 992.56 | -98.36 | -36 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1419.456 | -86.85 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1490.368 | -87.02 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 1496-1710 | 1000 | 1697.802 | -86.42 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 1795-1805 | 1000 | 1800.89 | -85.31 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1876.775 | -81.17 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1888.46 | -85.49 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1911.58 | -85.59 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1996.32 | -84.58 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2011.005 | -85.33 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2093.85 | -84.67 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2130.97 | -84.66 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2256.5 | -83.66 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2354.6 | -84.16 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2413.26 | -78.11 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 2570-2690 | 1000 | 2639 | -71.37 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3263.68 | -82.53 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3560.8 | -43.35 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 3800-12750 | 1000 | 5341 | -61.25 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.062862 | -95.81 | -36 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.17 | -98.99 | -36 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 30-462.5 | 100 | 417.8 | -100.14 | -36 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 465.785 | -90.14 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 467.5-738 | 100 | 486.2 | -99.70 | -36 | PASS |

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|---|---|-------|----|------|------|-------------|------|----------|--------|-----|------|
| 3 | 5 | 19925 | 1 | #Max | QPSK | 738-821 | 1000 | 741.32 | -89.10 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 821-925 | 100 | 903.8 | -97.71 | -36 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 925-960 | 1000 | 947.89 | -88.13 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 960-1000 | 100 | 998.28 | -97.88 | -36 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1450.192 | -87.08 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1464.672 | -86.93 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 1496-1710 | 1000 | 1697.16 | -85.23 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 1795-1805 | 1000 | 1801.78 | -84.75 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1878.2 | -82.47 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1898.84 | -85.98 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1916.6 | -85.76 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1964.19 | -84.84 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2018.76 | -85.04 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2101.67 | -84.46 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2143.12 | -84.79 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2239.1 | -84.57 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2317.1 | -83.97 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2412.41 | -82.13 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 2570-2690 | 1000 | 2651.6 | -72.72 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3058.49 | -82.65 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3569.6 | -41.49 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 3800-12750 | 1000 | 5354 | -57.47 | -30 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.062862 | -95.38 | -36 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -99.69 | -36 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 30-462.5 | 100 | 428.1 | -99.67 | -36 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 462.5-467.5 | 1000 | 466.235 | -90.27 | -50 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 467.5-738 | 100 | 736.4 | -98.88 | -36 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 738-821 | 1000 | 819.091 | -88.45 | -50 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 821-925 | 100 | 877.4 | -98.42 | -36 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 925-960 | 1000 | 947.995 | -88.26 | -50 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 960-1000 | 100 | 985.96 | -97.00 | -36 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 1000-1452 | 1000 | 1447.932 | -87.02 | -30 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 1452-1496 | 1000 | 1473.56 | -86.94 | -50 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 1496-1710 | 1000 | 1669.982 | -86.30 | -30 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 1795-1805 | 1000 | 1803.83 | -85.03 | -30 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 1805-1880 | 1000 | 1877.9 | -83.28 | -50 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 1880-1900 | 1000 | 1893.12 | -85.57 | -30 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 1900-1920 | 1000 | 1918.32 | -85.51 | -50 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 1920-2010 | 1000 | 1938.9 | -85.15 | -30 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2016.525 | -85.17 | -50 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2103.625 | -84.57 | -30 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 2110-2200 | 1000 | 2148.25 | -84.52 | -50 | PASS |

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|---|----|-------|----|------|------|-------------|------|----------|---------|-----|------|
| 3 | 5 | 19925 | 25 | #0 | QPSK | 2200-2300 | 1000 | 2294.6 | -85.00 | -30 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 2300-2400 | 1000 | 2382.5 | -83.35 | -50 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 2400-2570 | 1000 | 2413.94 | -78.03 | -30 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 2570-2690 | 1000 | 2652.92 | -82.38 | -50 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 2690-3400 | 1000 | 3302.02 | -82.67 | -30 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 3400-3800 | 1000 | 3567.2 | -53.14 | -30 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 3800-12750 | 1000 | 5348 | -68.43 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.062862 | -96.22 | -36 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.17 | -99.46 | -36 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 30-462.5 | 100 | 437.5 | -100.19 | -36 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 466.215 | -90.36 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 467.5-738 | 100 | 734 | -99.29 | -36 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 738-821 | 1000 | 816.103 | -89.48 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 821-925 | 100 | 902 | -98.49 | -36 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 925-960 | 1000 | 947.82 | -86.88 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 960-1000 | 100 | 986.76 | -98.07 | -36 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1291.54 | -86.36 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1454.728 | -86.97 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 1496-1685 | 1000 | 1675.361 | -83.55 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 1785-1805 | 1000 | 1786.7 | -85.97 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1821.725 | -84.89 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1882.32 | -85.71 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1905.34 | -85.67 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1968.33 | -85.04 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2014.62 | -85.23 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2077.19 | -83.43 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2141.86 | -84.15 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2266.9 | -84.29 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2349.3 | -83.75 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2413.43 | -78.11 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 2570-2690 | 1000 | 2678.12 | -82.61 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3314.8 | -82.24 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3422.4 | -48.78 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 3800-12750 | 1000 | 6844 | -64.19 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.063003 | -96.14 | -36 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -100.36 | -36 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 30-462.5 | 100 | 439.8 | -99.80 | -36 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 465.73 | -90.39 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 467.5-738 | 100 | 634.2 | -99.61 | -36 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 738-821 | 1000 | 774.935 | -88.79 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 821-925 | 100 | 901.9 | -98.68 | -36 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 925-960 | 1000 | 947.75 | -86.88 | -50 | PASS |

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|---|----|-------|-----|------|------|-------------|------|----------|--------|-----|------|
| 3 | 20 | 19300 | 1 | #Max | QPSK | 960-1000 | 100 | 983.88 | -97.63 | -36 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1417.648 | -86.86 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1463.704 | -86.48 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 1496-1685 | 1000 | 1663.265 | -85.55 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 1785-1805 | 1000 | 1802.96 | -86.68 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1856.075 | -85.61 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1890.44 | -85.94 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1901.48 | -85.47 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1947.36 | -84.57 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2018.43 | -85.20 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2104.305 | -84.45 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2145.37 | -84.76 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2292.8 | -84.12 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2348.1 | -84.01 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2413.94 | -78.01 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 2570-2690 | 1000 | 2663.96 | -82.49 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3159.31 | -82.71 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3458 | -48.77 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 3800-12750 | 1000 | 6915 | -66.02 | -30 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 0.009-0.15 | 1 | 0.062862 | -95.72 | -36 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -98.48 | -36 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 30-462.5 | 100 | 429.4 | -99.79 | -36 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 462.5-467.5 | 1000 | 464.565 | -90.27 | -50 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 467.5-738 | 100 | 725.8 | -99.63 | -36 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 738-821 | 1000 | 763.73 | -89.31 | -50 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 821-925 | 100 | 903.8 | -98.40 | -36 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 925-960 | 1000 | 947.715 | -87.18 | -50 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 960-1000 | 100 | 966.4 | -98.63 | -36 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 1000-1452 | 1000 | 1376.968 | -86.93 | -30 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 1452-1496 | 1000 | 1492.304 | -87.22 | -50 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 1496-1685 | 1000 | 1683.677 | -82.36 | -30 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 1785-1805 | 1000 | 1790.06 | -86.38 | -30 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 1805-1880 | 1000 | 1823.3 | -85.85 | -50 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 1880-1900 | 1000 | 1894.42 | -85.88 | -30 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 1900-1920 | 1000 | 1905.16 | -85.60 | -50 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 1920-2010 | 1000 | 1988.49 | -85.52 | -30 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 2010-2025 | 1000 | 2023.695 | -85.14 | -50 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 2025-2110 | 1000 | 2088.155 | -84.67 | -30 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 2110-2200 | 1000 | 2117.47 | -84.58 | -50 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 2200-2300 | 1000 | 2296.9 | -84.29 | -30 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 2300-2400 | 1000 | 2373.6 | -84.10 | -50 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 2400-2570 | 1000 | 2410.88 | -74.52 | -30 | PASS |

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|---|----|-------|-----|------|------|-------------|------|----------|---------|-----|------|
| 3 | 20 | 19300 | 100 | #0 | QPSK | 2570-2690 | 1000 | 2686.88 | -82.12 | -50 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 2690-3400 | 1000 | 3300.6 | -83.22 | -30 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 3400-3800 | 1000 | 3440.8 | -61.65 | -30 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 3800-12750 | 1000 | 6879 | -75.30 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.063003 | -97.45 | -36 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.19 | -99.68 | -36 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 30-462.5 | 100 | 442.7 | -99.66 | -36 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 464.59 | -89.83 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 467.5-738 | 100 | 686.5 | -99.57 | -36 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 738-821 | 1000 | 745.885 | -88.99 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 821-925 | 100 | 879.8 | -98.65 | -36 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 925-960 | 1000 | 947.54 | -88.55 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 960-1000 | 100 | 980.92 | -98.61 | -36 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1436.632 | -86.78 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1487.2 | -86.76 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 1496-1710 | 1000 | 1554.85 | -86.53 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 1785-1805 | 1000 | 1801.04 | -86.70 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1850.75 | -81.66 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1888.54 | -85.54 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1913.16 | -86.03 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1946.46 | -85.18 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2022.915 | -84.68 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2080.42 | -84.65 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2140.42 | -84.66 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2286.6 | -84.09 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2344 | -83.96 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2414.28 | -72.89 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 2570-2690 | 1000 | 2587.4 | -81.61 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3329.71 | -82.14 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3477.2 | -45.29 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 3800-12750 | 1000 | 6954 | -66.39 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.063003 | -95.52 | -36 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.17 | -99.06 | -36 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 30-462.5 | 100 | 420.4 | -100.01 | -36 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 463.75 | -90.68 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 467.5-738 | 100 | 664.9 | -99.25 | -36 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 738-821 | 1000 | 802.823 | -88.89 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 821-925 | 100 | 909 | -98.87 | -36 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 925-960 | 1000 | 947.75 | -87.97 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 960-1000 | 100 | 985.52 | -97.98 | -36 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1317.756 | -87.16 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1485.22 | -86.89 | -50 | PASS |

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|---|----|-------|-----|------|------|-------------|------|----------|--------|-----|------|
| 3 | 20 | 19575 | 1 | #Max | QPSK | 1496-1710 | 1000 | 1698.016 | -86.15 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 1785-1805 | 1000 | 1786.46 | -86.74 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1847.675 | -82.48 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1897.54 | -85.87 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1910.94 | -85.49 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1998.21 | -85.13 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2011.155 | -85.41 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2100.65 | -84.80 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2171.56 | -84.15 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2205.4 | -84.51 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2382.6 | -83.75 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2414.11 | -71.85 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 2570-2690 | 1000 | 2645.6 | -81.93 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3147.24 | -82.57 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3512.8 | -47.25 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 3800-12750 | 1000 | 5269 | -65.84 | -30 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 0.009-0.15 | 1 | 0.062862 | -95.98 | -36 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 0.15-30 | 10 | 0.18 | -98.14 | -36 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 30-462.5 | 100 | 405.2 | -99.94 | -36 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 462.5-467.5 | 1000 | 466.89 | -90.32 | -50 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 467.5-738 | 100 | 665.7 | -97.36 | -36 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 738-821 | 1000 | 776.595 | -88.58 | -50 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 821-925 | 100 | 862.2 | -98.72 | -36 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 925-960 | 1000 | 947.715 | -87.35 | -50 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 960-1000 | 100 | 960.84 | -98.09 | -36 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 1000-1452 | 1000 | 1314.14 | -86.15 | -30 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 1452-1496 | 1000 | 1479.632 | -87.02 | -50 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 1496-1710 | 1000 | 1698.23 | -73.48 | -30 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 1785-1805 | 1000 | 1801.86 | -86.25 | -30 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 1805-1880 | 1000 | 1850.9 | -82.14 | -50 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 1880-1900 | 1000 | 1889.72 | -86.10 | -30 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 1900-1920 | 1000 | 1901.8 | -85.84 | -50 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 1920-2010 | 1000 | 1982.46 | -85.45 | -30 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 2010-2025 | 1000 | 2022.63 | -85.23 | -50 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 2025-2110 | 1000 | 2065.8 | -84.84 | -30 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 2110-2200 | 1000 | 2135.65 | -84.15 | -50 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 2200-2300 | 1000 | 2229.9 | -84.48 | -30 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 2300-2400 | 1000 | 2334.6 | -82.87 | -50 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 2400-2570 | 1000 | 2413.77 | -73.25 | -30 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 2570-2690 | 1000 | 2680.88 | -82.46 | -50 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 2690-3400 | 1000 | 3162.86 | -82.44 | -30 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 3400-3800 | 1000 | 3496.8 | -57.20 | -30 | PASS |

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|---|----|-------|-----|------|------|-------------|------|----------|---------|-----|------|
| 3 | 20 | 19575 | 100 | #0 | QPSK | 3800-12750 | 1000 | 6989 | -73.60 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.062862 | -96.49 | -36 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.17 | -98.87 | -36 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 30-462.5 | 100 | 435.6 | -100.06 | -36 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 463.8 | -90.47 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 467.5-738 | 100 | 735.3 | -99.18 | -36 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 738-821 | 1000 | 755.513 | -89.38 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 821-925 | 100 | 878.7 | -98.58 | -36 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 925-960 | 1000 | 947.995 | -88.07 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 960-1000 | 100 | 968.76 | -97.96 | -36 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1317.304 | -79.58 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1473.12 | -86.89 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 1496-1710 | 1000 | 1667.2 | -86.77 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 1785-1805 | 1000 | 1794.72 | -84.85 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1877.375 | -83.22 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1888.48 | -85.94 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1910.06 | -85.86 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1935.84 | -85.12 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2021.07 | -85.06 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2088.07 | -84.47 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2120.53 | -84.52 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2297.7 | -84.11 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2350.6 | -83.80 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2410.37 | -72.65 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 2570-2690 | 1000 | 2689.04 | -81.81 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 2690-3400 | 1000 | 2720.53 | -82.57 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3532.4 | -47.79 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 3800-12750 | 1000 | 5298 | -65.86 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.063003 | -95.38 | -36 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.17 | -99.01 | -36 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 30-462.5 | 100 | 384.1 | -100.02 | -36 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 466.145 | -90.60 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 467.5-738 | 100 | 732.1 | -99.24 | -36 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 738-821 | 1000 | 817.099 | -88.86 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 821-925 | 100 | 858.4 | -98.96 | -36 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 925-960 | 1000 | 947.96 | -87.76 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 960-1000 | 100 | 998.24 | -97.78 | -36 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1352.56 | -86.82 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1463.88 | -86.62 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 1496-1710 | 1000 | 1697.374 | -86.03 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 1785-1805 | 1000 | 1799.14 | -85.35 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1871.675 | -82.83 | -50 | PASS |

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|---|----|-------|-----|------|------|-------------|------|----------|---------|-----|------|
| 3 | 20 | 19850 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1897.7 | -85.87 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1910.14 | -85.90 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1939.89 | -85.13 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2019.105 | -84.65 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2104.22 | -84.89 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2178.94 | -84.67 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2221.2 | -84.17 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2367.3 | -83.78 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2463.92 | -83.14 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 2570-2690 | 1000 | 2681.72 | -82.01 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3287.82 | -82.84 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3568 | -43.72 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 3800-12750 | 1000 | 5351 | -56.43 | -30 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 0.009-0.15 | 1 | 0.062862 | -95.45 | -36 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 0.15-30 | 10 | 0.17 | -98.00 | -36 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 30-462.5 | 100 | 417.3 | -99.90 | -36 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 462.5-467.5 | 1000 | 466.105 | -90.62 | -50 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 467.5-738 | 100 | 659.6 | -97.40 | -36 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 738-821 | 1000 | 816.601 | -88.88 | -50 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 821-925 | 100 | 907.3 | -98.49 | -36 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 925-960 | 1000 | 947.995 | -88.14 | -50 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 960-1000 | 100 | 966.44 | -97.99 | -36 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 1000-1452 | 1000 | 1359.34 | -86.86 | -30 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 1452-1496 | 1000 | 1453.496 | -86.96 | -50 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 1496-1710 | 1000 | 1698.872 | -79.72 | -30 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 1785-1805 | 1000 | 1787.48 | -84.06 | -30 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 1805-1880 | 1000 | 1874.075 | -83.08 | -50 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 1880-1900 | 1000 | 1897.3 | -85.62 | -30 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 1900-1920 | 1000 | 1908.08 | -85.74 | -50 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 1920-2010 | 1000 | 1953.84 | -84.96 | -30 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 2010-2025 | 1000 | 2013.15 | -85.00 | -50 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 2025-2110 | 1000 | 2066.055 | -84.37 | -30 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 2110-2200 | 1000 | 2176.06 | -84.36 | -50 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 2200-2300 | 1000 | 2269 | -84.35 | -30 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 2300-2400 | 1000 | 2399.5 | -83.41 | -50 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 2400-2570 | 1000 | 2413.09 | -75.86 | -30 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 2570-2690 | 1000 | 2687 | -81.86 | -50 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 2690-3400 | 1000 | 2706.33 | -82.51 | -30 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 3400-3800 | 1000 | 3554.4 | -58.11 | -30 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 3800-12750 | 1000 | 5326 | -75.01 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.062862 | -100.08 | -36 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.19 | -99.75 | -36 | PASS |

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|---|---|-------|---|------|------|-------------|------|----------|---------|-------|------|
| 7 | 5 | 20775 | 1 | #0 | QPSK | 30-462.5 | 100 | 446 | -99.72 | -36 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 465.22 | -90.24 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 467.5-738 | 100 | 662.7 | -99.11 | -36 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 738-821 | 1000 | 804.151 | -88.41 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 821-925 | 100 | 833.7 | -73.94 | -36 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 925-960 | 1000 | 951.215 | -88.24 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 960-1000 | 100 | 972.8 | -97.76 | -36 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1410.868 | -86.90 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1490.72 | -86.55 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 1496-1805 | 1000 | 1668.113 | -86.45 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1844.6 | -85.12 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1889.78 | -85.75 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1916.48 | -85.49 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1954.74 | -84.82 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2020.26 | -85.33 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2079.74 | -84.26 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2198.83 | -84.62 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2288.8 | -84.13 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2344.1 | -82.96 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 2400-2490 | 1000 | 2439.6 | -55.01 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 2570-2575 | 5000 | 2572.5 | -75.22 | 1.6 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 2575-2595 | 5000 | 2587.98 | -74.26 | -15.5 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 2595-2620 | 1000 | 2600.9 | -79.78 | -40 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2660.53 | -79.67 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3194.1 | -82.53 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3772.8 | -82.12 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 3800-4000 | 1000 | 3810.6 | -82.67 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 4000-12750 | 1000 | 5000 | -63.65 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.065118 | -99.99 | -36 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -100.07 | -36 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 30-462.5 | 100 | 407.2 | -99.90 | -36 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 465.105 | -90.42 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 467.5-738 | 100 | 699.2 | -99.43 | -36 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 738-821 | 1000 | 781.326 | -89.44 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 821-925 | 100 | 833.9 | -84.35 | -36 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 925-960 | 1000 | 947.82 | -87.91 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 960-1000 | 100 | 989.76 | -97.94 | -36 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1431.66 | -86.98 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1472.988 | -86.73 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 1496-1805 | 1000 | 1617.746 | -86.64 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1875.05 | -85.61 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1883.76 | -86.02 | -30 | PASS |

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|---|---|-------|----|------|------|-------------|------|----------|---------|-------|------|
| 7 | 5 | 20775 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1919.1 | -85.45 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1962.03 | -84.31 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2020.62 | -85.12 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2069.2 | -84.84 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2166.7 | -84.54 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2286.5 | -84.12 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2392.1 | -82.53 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 2400-2490 | 1000 | 2447.97 | -58.61 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 2570-2575 | 5000 | 2572.5 | -75.41 | 1.6 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 2575-2595 | 5000 | 2585.6 | -74.22 | -15.5 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 2595-2620 | 1000 | 2595.95 | -79.40 | -40 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2655 | -79.40 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 2690-3400 | 1000 | 2700.65 | -82.34 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3678 | -81.51 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 3800-4000 | 1000 | 3833.6 | -82.81 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 4000-12750 | 1000 | 5009 | -62.35 | -30 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.062862 | -99.65 | -36 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 0.15-30 | 10 | 0.18 | -98.72 | -36 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 30-462.5 | 100 | 430.3 | -100.01 | -36 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 462.5-467.5 | 1000 | 463.56 | -90.13 | -50 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 467.5-738 | 100 | 735.3 | -99.19 | -36 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 738-821 | 1000 | 793.61 | -89.28 | -50 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 821-925 | 100 | 900.6 | -98.67 | -36 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 925-960 | 1000 | 948.485 | -88.22 | -50 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 960-1000 | 100 | 976.2 | -98.28 | -36 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 1000-1452 | 1000 | 1379.228 | -87.35 | -30 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 1452-1496 | 1000 | 1453.056 | -86.73 | -50 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 1496-1805 | 1000 | 1754.015 | -85.94 | -30 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 1805-1880 | 1000 | 1857.8 | -85.85 | -50 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 1880-1900 | 1000 | 1885.74 | -85.98 | -30 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 1900-1920 | 1000 | 1916.34 | -85.72 | -50 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 1920-2010 | 1000 | 1947.9 | -84.90 | -30 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2022.885 | -85.22 | -50 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2071.58 | -84.30 | -30 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 2110-2200 | 1000 | 2120.71 | -83.84 | -50 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 2200-2300 | 1000 | 2211 | -84.01 | -30 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 2300-2400 | 1000 | 2391.3 | -83.35 | -50 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 2400-2490 | 1000 | 2489.37 | -56.96 | -30 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 2570-2575 | 5000 | 2572.5 | -76.12 | 1.6 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 2575-2595 | 5000 | 2579.6 | -73.91 | -15.5 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 2595-2620 | 1000 | 2618.575 | -79.91 | -40 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 2620-2690 | 1000 | 2664.17 | -79.76 | -50 | PASS |

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|---|---|-------|----|------|------|-------------|------|----------|---------|-------|------|
| 7 | 5 | 20775 | 25 | #0 | QPSK | 2690-3400 | 1000 | 3170.67 | -82.32 | -30 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 3400-3800 | 1000 | 3660 | -81.74 | -50 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 3800-4000 | 1000 | 3810.6 | -82.31 | -30 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 4000-12750 | 1000 | 5005 | -66.77 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.062721 | -99.48 | -36 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.18 | -99.47 | -36 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 30-462.5 | 100 | 458.9 | -99.76 | -36 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 464.69 | -90.69 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 467.5-738 | 100 | 731.6 | -98.87 | -36 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 738-821 | 1000 | 808.716 | -89.05 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 821-925 | 100 | 901.9 | -97.65 | -36 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 925-960 | 1000 | 947.89 | -87.81 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 960-1000 | 100 | 994.24 | -97.95 | -36 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1262.612 | -87.21 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1491.512 | -87.14 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 1496-1805 | 1000 | 1803.764 | -85.72 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1813.175 | -85.82 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1897.18 | -85.93 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1913.74 | -85.43 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1971.66 | -84.96 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2013.03 | -84.93 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2092.66 | -84.25 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2168.5 | -84.12 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2262.1 | -84.13 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2398 | -82.83 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 2400-2500 | 1000 | 2419.8 | -57.59 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 2570-2575 | 5000 | 2572.5 | -76.32 | 1.6 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 2575-2595 | 5000 | 2587.18 | -74.16 | -15.5 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 2595-2620 | 1000 | 2603.05 | -79.79 | -40 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2639.95 | -79.21 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3292.79 | -82.31 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3698 | -81.94 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 3800-4000 | 1000 | 3802.2 | -83.21 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 4000-12750 | 1000 | 5065 | -63.07 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.062862 | -100.83 | -36 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -98.35 | -36 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 30-462.5 | 100 | 455.1 | -99.90 | -36 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 463.745 | -90.51 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 467.5-738 | 100 | 718.5 | -99.17 | -36 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 738-821 | 1000 | 746.881 | -89.06 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 821-925 | 100 | 904.7 | -98.66 | -36 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 925-960 | 1000 | 947.61 | -88.36 | -50 | PASS |

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|---|---|-------|----|------|------|-------------|------|----------|---------|-------|------|
| 7 | 5 | 21100 | 1 | #Max | QPSK | 960-1000 | 100 | 966.08 | -97.87 | -36 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1430.304 | -87.21 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1482.184 | -86.81 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 1496-1805 | 1000 | 1755.869 | -86.30 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1853.9 | -86.32 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1888.58 | -86.16 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1917.22 | -85.55 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1935.48 | -85.17 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2014.77 | -84.74 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2100.99 | -84.44 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2124.67 | -84.83 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2233.9 | -84.70 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2380.4 | -82.72 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 2400-2500 | 1000 | 2441.1 | -60.59 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 2570-2575 | 5000 | 2572.5 | -75.63 | 1.6 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 2575-2595 | 5000 | 2589.1 | -73.51 | -15.5 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 2595-2620 | 1000 | 2618.65 | -79.82 | -40 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2643.87 | -79.98 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3199.78 | -82.40 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3720.4 | -82.17 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 3800-4000 | 1000 | 3841.6 | -83.08 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 4000-12750 | 1000 | 5074 | -61.88 | -30 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.098394 | -100.98 | -36 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -98.20 | -36 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 30-462.5 | 100 | 453.5 | -99.64 | -36 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 462.5-467.5 | 1000 | 464.495 | -90.88 | -50 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 467.5-738 | 100 | 694.3 | -99.52 | -36 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 738-821 | 1000 | 756.924 | -89.49 | -50 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 821-925 | 100 | 902 | -97.92 | -36 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 925-960 | 1000 | 947.75 | -88.43 | -50 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 960-1000 | 100 | 999.92 | -98.13 | -36 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 1000-1452 | 1000 | 1399.568 | -87.29 | -30 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 1452-1496 | 1000 | 1479.016 | -86.82 | -50 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 1496-1805 | 1000 | 1779.971 | -86.28 | -30 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 1805-1880 | 1000 | 1845.95 | -85.72 | -50 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 1880-1900 | 1000 | 1890.82 | -85.32 | -30 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 1900-1920 | 1000 | 1902.1 | -86.04 | -50 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 1920-2010 | 1000 | 1995.87 | -85.14 | -30 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2022.72 | -84.57 | -50 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2083.65 | -83.31 | -30 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 2110-2200 | 1000 | 2198.47 | -84.74 | -50 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 2200-2300 | 1000 | 2259.8 | -84.03 | -30 | PASS |

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|---|---|-------|----|------|------|-------------|------|----------|--------|-------|------|
| 7 | 5 | 21100 | 25 | #0 | QPSK | 2300-2400 | 1000 | 2387.7 | -83.26 | -50 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 2400-2500 | 1000 | 2431.1 | -65.23 | -30 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 2570-2575 | 5000 | 2572.5 | -75.96 | 1.6 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 2575-2595 | 5000 | 2581.84 | -74.04 | -15.5 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 2595-2620 | 1000 | 2603.675 | -80.35 | -40 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 2620-2690 | 1000 | 2651.08 | -79.34 | -50 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 2690-3400 | 1000 | 2712.01 | -82.48 | -30 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 3400-3800 | 1000 | 3705.6 | -82.41 | -50 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 3800-4000 | 1000 | 3844.6 | -82.70 | -30 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 4000-12750 | 1000 | 5070 | -68.47 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.063003 | -99.98 | -36 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.17 | -99.22 | -36 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 30-462.5 | 100 | 375.9 | -99.66 | -36 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 465.365 | -90.07 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 467.5-738 | 100 | 693.7 | -99.25 | -36 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 738-821 | 1000 | 787.717 | -89.04 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 821-925 | 100 | 918.5 | -98.34 | -36 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 925-960 | 1000 | 947.855 | -86.85 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 960-1000 | 100 | 997.96 | -97.50 | -36 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1214.7 | -85.85 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1487.552 | -86.70 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 1496-1805 | 1000 | 1787.078 | -86.89 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1860.125 | -85.77 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1898.16 | -86.23 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1904.2 | -85.62 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1999.2 | -84.90 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2011.425 | -84.66 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2098.865 | -84.74 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2141.59 | -84.24 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2251 | -83.78 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2390.4 | -82.67 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 2400-2500 | 1000 | 2408.4 | -72.15 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 2570-2575 | 5000 | 2572.5 | -76.34 | 1.6 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 2575-2595 | 5000 | 2590.14 | -73.98 | -15.5 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 2595-2620 | 1000 | 2601.025 | -79.74 | -40 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2643.03 | -79.68 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3280.01 | -82.51 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3750.4 | -81.88 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 3800-4000 | 1000 | 3806.2 | -83.21 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 4000-12750 | 1000 | 5130 | -63.56 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.063003 | -99.31 | -36 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.19 | -98.86 | -36 | PASS |

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|---|---|-------|----|------|------|-------------|------|----------|---------|-------|------|
| 7 | 5 | 21425 | 1 | #Max | QPSK | 30-462.5 | 100 | 384.7 | -99.93 | -36 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 464.755 | -89.83 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 467.5-738 | 100 | 735.6 | -99.45 | -36 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 738-821 | 1000 | 795.519 | -89.21 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 821-925 | 100 | 902 | -97.34 | -36 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 925-960 | 1000 | 947.89 | -87.47 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 960-1000 | 100 | 979.48 | -98.18 | -36 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1297.868 | -87.23 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1477.652 | -87.01 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 1496-1805 | 1000 | 1654.826 | -86.74 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1830.425 | -86.05 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1896.42 | -85.50 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1911.3 | -85.54 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1993.08 | -84.82 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2011.065 | -85.16 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2102.265 | -84.82 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2120.98 | -84.25 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2270 | -84.36 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2369 | -83.06 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 2400-2500 | 1000 | 2413.9 | -72.15 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 2570-2575 | 5000 | 2572.5 | -74.56 | 1.6 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 2575-2595 | 5000 | 2582.3 | -74.12 | -15.5 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 2595-2620 | 1000 | 2606.975 | -79.63 | -40 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2656.19 | -79.53 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 2690-3400 | 1000 | 2699.94 | -82.06 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3708 | -82.00 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 3800-4000 | 1000 | 3809.8 | -82.45 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 4000-12750 | 1000 | 5139 | -63.25 | -30 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.063003 | -100.26 | -36 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -98.17 | -36 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 30-462.5 | 100 | 402.5 | -99.87 | -36 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 462.5-467.5 | 1000 | 466.435 | -90.09 | -50 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 467.5-738 | 100 | 545.9 | -99.48 | -36 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 738-821 | 1000 | 804.732 | -89.26 | -50 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 821-925 | 100 | 902 | -96.76 | -36 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 925-960 | 1000 | 947.715 | -87.04 | -50 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 960-1000 | 100 | 996.88 | -97.25 | -36 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 1000-1452 | 1000 | 1390.076 | -86.34 | -30 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 1452-1496 | 1000 | 1474.616 | -86.98 | -50 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 1496-1805 | 1000 | 1702.412 | -86.06 | -30 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 1805-1880 | 1000 | 1850.6 | -86.31 | -50 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 1880-1900 | 1000 | 1899.28 | -85.84 | -30 | PASS |

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|---|----|-------|----|----|------|-------------|------|----------|---------|-------|------|
| 7 | 5 | 21425 | 25 | #0 | QPSK | 1900-1920 | 1000 | 1919.18 | -85.27 | -50 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 1920-2010 | 1000 | 1948.53 | -85.15 | -30 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2023.995 | -85.06 | -50 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2046.25 | -84.80 | -30 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 2110-2200 | 1000 | 2189.56 | -84.68 | -50 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 2200-2300 | 1000 | 2280.1 | -84.57 | -30 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 2300-2400 | 1000 | 2337.7 | -83.34 | -50 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 2400-2500 | 1000 | 2413.6 | -74.51 | -30 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 2570-2575 | 5000 | 2572.5 | -55.37 | 1.6 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 2575-2595 | 5000 | 2579 | -74.01 | -15.5 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 2595-2620 | 1000 | 2613.575 | -80.07 | -40 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 2620-2690 | 1000 | 2645.62 | -79.80 | -50 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 2690-3400 | 1000 | 2750.35 | -82.29 | -30 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 3400-3800 | 1000 | 3666.4 | -82.12 | -50 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 3800-4000 | 1000 | 3820.4 | -82.76 | -30 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 4000-12750 | 1000 | 5134 | -69.52 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.098112 | -100.97 | -36 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -99.14 | -36 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 30-462.5 | 100 | 449.2 | -99.49 | -36 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 465.56 | -90.64 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 467.5-738 | 100 | 728.9 | -99.70 | -36 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 738-821 | 1000 | 787.883 | -89.34 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 821-925 | 100 | 861.9 | -98.61 | -36 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 925-960 | 1000 | 947.96 | -87.54 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 960-1000 | 100 | 981.12 | -98.29 | -36 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1369.284 | -87.28 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1484.824 | -86.79 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 1496-1805 | 1000 | 1700.867 | -86.58 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1824.725 | -85.96 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1892.54 | -85.72 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1918.48 | -85.52 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 1920-2010 | 1000 | 2006.67 | -85.05 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2018.415 | -84.70 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2029.845 | -84.53 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2198.2 | -83.99 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2206.9 | -84.11 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2348.7 | -83.00 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 2400-2475 | 1000 | 2420.85 | -57.10 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 2570-2575 | 5000 | 2572.5 | -76.63 | 1.6 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 2575-2595 | 5000 | 2587.58 | -74.25 | -15.5 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 2595-2620 | 1000 | 2612.8 | -80.21 | -40 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2645.06 | -79.84 | -50 | PASS |

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|---|----|-------|-----|------|------|-------------|------|----------|--------|-------|------|
| 7 | 20 | 20850 | 1 | #0 | QPSK | 2690-3400 | 1000 | 2715.56 | -82.81 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3660.8 | -81.79 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 3800-4000 | 1000 | 3824.6 | -82.08 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 4000-12750 | 1000 | 5002 | -63.81 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.063003 | -99.74 | -36 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -99.13 | -36 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 30-462.5 | 100 | 406.6 | -99.79 | -36 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 466.845 | -89.79 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 467.5-738 | 100 | 716.5 | -99.49 | -36 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 738-821 | 1000 | 767.465 | -89.14 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 821-925 | 100 | 904.3 | -98.15 | -36 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 925-960 | 1000 | 947.82 | -88.19 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 960-1000 | 100 | 978.52 | -98.34 | -36 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1392.788 | -86.83 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1492.964 | -86.63 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 1496-1805 | 1000 | 1583.447 | -86.55 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1856.075 | -86.02 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1884.24 | -85.99 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1905.12 | -85.01 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1952.4 | -85.29 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2020.305 | -84.72 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2048.46 | -84.72 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2146.54 | -84.39 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2299.4 | -84.12 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2335.1 | -83.46 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 2400-2475 | 1000 | 2462.4 | -68.83 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 2570-2575 | 5000 | 2572.5 | -76.04 | 1.6 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 2575-2595 | 5000 | 2591.14 | -74.23 | -15.5 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 2595-2620 | 1000 | 2618.925 | -79.86 | -40 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2628.54 | -79.75 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 2690-3400 | 1000 | 2699.94 | -82.74 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3679.6 | -82.21 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 3800-4000 | 1000 | 3827.4 | -82.97 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 4000-12750 | 1000 | 5037 | -62.44 | -30 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 0.009-0.15 | 1 | 0.098112 | -99.85 | -36 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -98.19 | -36 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 30-462.5 | 100 | 461.6 | -99.86 | -36 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 462.5-467.5 | 1000 | 463.955 | -90.64 | -50 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 467.5-738 | 100 | 654.9 | -99.22 | -36 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 738-821 | 1000 | 806.558 | -89.36 | -50 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 821-925 | 100 | 832.5 | -76.39 | -36 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 925-960 | 1000 | 947.995 | -88.08 | -50 | PASS |

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|---|----|-------|-----|----|------|-------------|------|----------|--------|-------|------|
| 7 | 20 | 20850 | 100 | #0 | QPSK | 960-1000 | 100 | 993.64 | -97.72 | -36 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 1000-1452 | 1000 | 1398.664 | -87.22 | -30 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 1452-1496 | 1000 | 1483.504 | -86.88 | -50 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 1496-1805 | 1000 | 1648.337 | -86.37 | -30 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 1805-1880 | 1000 | 1865.825 | -85.46 | -50 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 1880-1900 | 1000 | 1895.26 | -86.16 | -30 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 1900-1920 | 1000 | 1905.5 | -85.20 | -50 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 1920-2010 | 1000 | 1965.54 | -84.37 | -30 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 2010-2025 | 1000 | 2023.575 | -84.67 | -50 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 2025-2110 | 1000 | 2105.835 | -83.68 | -30 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 2110-2200 | 1000 | 2181.91 | -84.66 | -50 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 2200-2300 | 1000 | 2285 | -83.95 | -30 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 2300-2400 | 1000 | 2365.1 | -83.44 | -50 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 2400-2475 | 1000 | 2474.025 | -71.03 | -30 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 2570-2575 | 5000 | 2572.5 | -76.20 | 1.6 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 2575-2595 | 5000 | 2592.28 | -74.31 | -15.5 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 2595-2620 | 1000 | 2597.15 | -79.45 | -40 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 2620-2690 | 1000 | 2643.24 | -80.19 | -50 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 2690-3400 | 1000 | 2706.33 | -81.97 | -30 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 3400-3800 | 1000 | 3741.6 | -81.92 | -50 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 3800-4000 | 1000 | 3802.8 | -82.65 | -30 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 4000-12750 | 1000 | 5016 | -71.76 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.065259 | -99.37 | -36 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.17 | -98.72 | -36 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 30-462.5 | 100 | 410.4 | -99.60 | -36 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 466.605 | -90.22 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 467.5-738 | 100 | 729.6 | -99.03 | -36 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 738-821 | 1000 | 788.796 | -89.29 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 821-925 | 100 | 902 | -98.42 | -36 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 925-960 | 1000 | 947.295 | -88.59 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 960-1000 | 100 | 981.64 | -97.81 | -36 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1401.828 | -86.74 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1482.8 | -86.72 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 1496-1805 | 1000 | 1662.242 | -85.50 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1838.15 | -85.65 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1895.82 | -85.91 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1912.86 | -85.06 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 1920-2010 | 1000 | 2007.48 | -85.36 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2021.64 | -85.19 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2068.945 | -84.85 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2167.6 | -83.73 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2233.9 | -84.47 | -30 | PASS |

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|---|----|-------|-----|------|------|-------------|------|----------|--------|-------|------|
| 7 | 20 | 21100 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2395.8 | -83.45 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 2400-2500 | 1000 | 2491.2 | -49.23 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 2570-2575 | 5000 | 2572.5 | -74.78 | 1.6 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 2575-2595 | 5000 | 2583.1 | -74.02 | -15.5 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 2595-2620 | 1000 | 2616.275 | -79.95 | -40 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2624.34 | -79.46 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3167.12 | -82.56 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3672.8 | -82.15 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 3800-4000 | 1000 | 3818 | -82.53 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 4000-12750 | 1000 | 5052 | -61.92 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.098394 | -99.82 | -36 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.17 | -99.53 | -36 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 30-462.5 | 100 | 461.9 | -99.80 | -36 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 463.235 | -90.43 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 467.5-738 | 100 | 706 | -99.38 | -36 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 738-821 | 1000 | 761.489 | -89.40 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 821-925 | 100 | 822.8 | -98.60 | -36 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 925-960 | 1000 | 947.82 | -88.09 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 960-1000 | 100 | 968.48 | -98.33 | -36 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1301.484 | -87.34 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1464.54 | -86.56 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 1496-1805 | 1000 | 1614.656 | -86.31 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1854.05 | -86.13 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1895.94 | -85.59 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1910.8 | -85.30 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1983 | -84.98 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2016.765 | -84.76 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2092.15 | -84.72 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2131.87 | -84.00 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2251.3 | -84.02 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2380 | -83.56 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 2400-2500 | 1000 | 2474 | -65.31 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 2570-2575 | 5000 | 2572.5 | -76.30 | 1.6 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 2575-2595 | 5000 | 2584.96 | -74.15 | -15.5 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 2595-2620 | 1000 | 2618.975 | -80.11 | -40 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2635.54 | -79.71 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3051.39 | -82.83 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3720 | -82.10 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 3800-4000 | 1000 | 3803.6 | -82.21 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 4000-12750 | 1000 | 5087 | -61.86 | -30 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 0.009-0.15 | 1 | 0.065118 | -99.63 | -36 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 0.15-30 | 10 | 0.17 | -98.98 | -36 | PASS |

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|---|----|-------|-----|----|------|-------------|------|----------|---------|-------|------|
| 7 | 20 | 21100 | 100 | #0 | QPSK | 30-462.5 | 100 | 399 | -99.60 | -36 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 462.5-467.5 | 1000 | 463.51 | -90.72 | -50 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 467.5-738 | 100 | 706.9 | -99.17 | -36 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 738-821 | 1000 | 774.935 | -89.16 | -50 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 821-925 | 100 | 875.8 | -98.61 | -36 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 925-960 | 1000 | 947.645 | -87.70 | -50 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 960-1000 | 100 | 990.24 | -98.39 | -36 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 1000-1452 | 1000 | 1296.964 | -86.10 | -30 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 1452-1496 | 1000 | 1477.256 | -86.65 | -50 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 1496-1805 | 1000 | 1795.112 | -85.95 | -30 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 1805-1880 | 1000 | 1822.1 | -86.07 | -50 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 1880-1900 | 1000 | 1897.12 | -85.59 | -30 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 1900-1920 | 1000 | 1912.42 | -85.62 | -50 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 1920-2010 | 1000 | 1977.96 | -85.20 | -30 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 2010-2025 | 1000 | 2017.245 | -85.02 | -50 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 2025-2110 | 1000 | 2033.84 | -84.75 | -30 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 2110-2200 | 1000 | 2135.56 | -84.68 | -50 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 2200-2300 | 1000 | 2267.1 | -83.62 | -30 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 2300-2400 | 1000 | 2392.4 | -83.20 | -50 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 2400-2500 | 1000 | 2496.5 | -59.81 | -30 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 2570-2575 | 5000 | 2572.5 | -76.60 | 1.6 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 2575-2595 | 5000 | 2592.26 | -73.84 | -15.5 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 2595-2620 | 1000 | 2616.05 | -79.88 | -40 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 2620-2690 | 1000 | 2650.73 | -79.42 | -50 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 2690-3400 | 1000 | 3302.73 | -82.41 | -30 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 3400-3800 | 1000 | 3649.6 | -81.90 | -50 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 3800-4000 | 1000 | 3831.6 | -82.94 | -30 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 4000-12750 | 1000 | 5074 | -73.16 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.062862 | -99.47 | -36 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.19 | -98.37 | -36 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 30-462.5 | 100 | 457.3 | -100.07 | -36 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 464.365 | -90.25 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 467.5-738 | 100 | 705.6 | -99.27 | -36 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 738-821 | 1000 | 771.449 | -88.98 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 821-925 | 100 | 872 | -98.40 | -36 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 925-960 | 1000 | 947.75 | -87.02 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 960-1000 | 100 | 992.8 | -97.51 | -36 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1435.276 | -87.38 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1492.568 | -87.00 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 1496-1805 | 1000 | 1779.353 | -86.41 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1825.325 | -85.66 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1899.28 | -85.69 | -30 | PASS |

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|---|----|-------|---|------|------|-------------|------|----------|---------|-------|------|
| 7 | 20 | 21350 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1919.5 | -85.78 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1969.68 | -85.31 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2024.055 | -85.04 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2078.89 | -84.23 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2162.02 | -84.66 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2293.9 | -84.08 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2335.8 | -83.14 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 2400-2500 | 1000 | 2498.3 | -72.06 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 2570-2575 | 5000 | 2572.5 | -75.35 | 1.6 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 2575-2595 | 5000 | 2586.32 | -68.42 | -15.5 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 2595-2620 | 1000 | 2596.425 | -80.20 | -40 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2667.11 | -79.57 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3178.48 | -81.87 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3704.8 | -82.31 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 3800-4000 | 1000 | 3839.4 | -83.19 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 4000-12750 | 1000 | 5102 | -63.01 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.062862 | -100.48 | -36 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.17 | -99.20 | -36 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 30-462.5 | 100 | 405.1 | -99.56 | -36 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 463.07 | -90.65 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 467.5-738 | 100 | 709.2 | -99.15 | -36 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 738-821 | 1000 | 801.661 | -89.16 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 821-925 | 100 | 895.5 | -98.54 | -36 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 925-960 | 1000 | 947.645 | -87.58 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 960-1000 | 100 | 995.32 | -98.01 | -36 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1318.66 | -87.32 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1479.676 | -87.04 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 1496-1805 | 1000 | 1614.347 | -86.55 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1871.825 | -85.02 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1894.7 | -85.85 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1916.42 | -85.43 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1960.95 | -85.54 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2024.415 | -85.12 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2085.86 | -84.52 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2196.04 | -84.07 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2277.2 | -84.36 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2376.6 | -83.28 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 2400-2500 | 1000 | 2485.7 | -60.84 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 2570-2575 | 5000 | 2572.5 | -76.51 | 1.6 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 2575-2595 | 5000 | 2582.64 | -68.19 | -15.5 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 2595-2620 | 1000 | 2617.975 | -80.20 | -40 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2638.69 | -79.98 | -50 | PASS |

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|---|-----|-------|-----|------|------|-------------|------|----------|---------|-------|------|
| 7 | 20 | 21350 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3183.45 | -82.64 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3680 | -82.42 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 3800-4000 | 1000 | 3819.6 | -82.78 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 4000-12750 | 1000 | 5137 | -63.69 | -30 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 0.009-0.15 | 1 | 0.065259 | -98.17 | -36 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 0.15-30 | 10 | 0.17 | -98.81 | -36 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 30-462.5 | 100 | 450.6 | -99.78 | -36 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 462.5-467.5 | 1000 | 464.535 | -90.63 | -50 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 467.5-738 | 100 | 719.4 | -99.42 | -36 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 738-821 | 1000 | 787.385 | -89.53 | -50 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 821-925 | 100 | 921.1 | -97.98 | -36 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 925-960 | 1000 | 947.575 | -87.54 | -50 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 960-1000 | 100 | 982.84 | -98.12 | -36 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 1000-1452 | 1000 | 1408.608 | -87.10 | -30 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 1452-1496 | 1000 | 1466.3 | -87.01 | -50 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 1496-1805 | 1000 | 1572.014 | -86.50 | -30 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 1805-1880 | 1000 | 1814.675 | -85.97 | -50 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 1880-1900 | 1000 | 1884.56 | -85.36 | -30 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 1900-1920 | 1000 | 1910.4 | -85.80 | -50 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 1920-2010 | 1000 | 1965.09 | -85.20 | -30 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 2010-2025 | 1000 | 2012.655 | -85.12 | -50 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 2025-2110 | 1000 | 2028.825 | -84.23 | -30 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 2110-2200 | 1000 | 2196.04 | -84.23 | -50 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 2200-2300 | 1000 | 2273.1 | -83.98 | -30 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 2300-2400 | 1000 | 2380.3 | -83.00 | -50 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 2400-2500 | 1000 | 2493.1 | -50.46 | -30 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 2570-2575 | 5000 | 2572.5 | -69.04 | 1.6 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 2575-2595 | 5000 | 2585.84 | -72.95 | -15.5 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 2595-2620 | 1000 | 2617.7 | -79.89 | -40 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 2620-2690 | 1000 | 2656.54 | -79.45 | -50 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 2690-3400 | 1000 | 2770.94 | -82.71 | -30 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 3400-3800 | 1000 | 3731.6 | -82.10 | -50 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 3800-4000 | 1000 | 3808.6 | -82.89 | -30 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 4000-12750 | 1000 | 5122 | -72.67 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.063003 | -97.98 | -36 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -98.69 | -36 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 30-462.5 | 100 | 424.6 | -100.04 | -36 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 463.4 | -90.16 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 467.5-738 | 100 | 719.6 | -89.80 | -36 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 738-821 | 1000 | 794.025 | -88.85 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 821-877.2 | 100 | 876.2446 | -85.34 | -36 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 915-925 | 100 | 918.27 | -97.64 | -36 | PASS |

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|---|-----|-------|---|------|------|-------------|------|----------|--------|-----|------|
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 925-960 | 1000 | 946.595 | -87.18 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 960-1000 | 100 | 971.08 | -97.66 | -36 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1407.252 | -86.85 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1495.208 | -86.77 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 1496-1805 | 1000 | 1760.504 | -64.66 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1839.95 | -85.47 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1888.32 | -85.12 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1902.42 | -85.38 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1974.36 | -85.07 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2021.235 | -83.76 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2045.145 | -83.82 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2184.16 | -84.40 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2267.1 | -84.19 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2334.4 | -82.87 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2566.26 | -82.53 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 2570-2690 | 1000 | 2640.92 | -81.54 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3067.72 | -82.48 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3521.2 | -80.06 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 3800-12750 | 1000 | 5281 | -71.33 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.063003 | -97.81 | -36 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.17 | -99.35 | -36 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 30-462.5 | 100 | 398.2 | -99.93 | -36 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 466.425 | -90.36 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 467.5-738 | 100 | 532.5 | -84.93 | -36 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 738-821 | 1000 | 770.951 | -88.84 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 821-877.2 | 100 | 876.7504 | -83.99 | -36 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 915-925 | 100 | 920.36 | -96.90 | -36 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 925-960 | 1000 | 935.78 | -87.97 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 960-1000 | 100 | 962.8 | -96.96 | -36 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1397.76 | -86.65 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1493.536 | -86.94 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 1496-1805 | 1000 | 1762.358 | -62.84 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1864.775 | -85.65 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1888.14 | -85.71 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1908.48 | -85.64 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1990.83 | -85.50 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2020.515 | -83.88 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2062.655 | -84.01 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2192.17 | -83.84 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2259.1 | -83.99 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2380.4 | -82.84 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2554.19 | -82.46 | -30 | PASS |

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|---|-----|-------|---|------|------|-------------|------|----------|--------|-----|------|
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 2570-2690 | 1000 | 2643.32 | -79.53 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3184.87 | -82.21 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3524.8 | -78.25 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 3800-12750 | 1000 | 5286 | -75.06 | -30 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 0.009-0.15 | 1 | 0.062721 | -99.58 | -36 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 0.15-30 | 10 | 0.17 | -98.27 | -36 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 30-462.5 | 100 | 445.7 | -99.86 | -36 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 462.5-467.5 | 1000 | 464.735 | -90.04 | -50 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 467.5-738 | 100 | 737.8 | -85.58 | -36 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 738-821 | 1000 | 793.693 | -88.99 | -50 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 821-877.2 | 100 | 875.514 | -68.93 | -36 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 915-925 | 100 | 919.61 | -97.91 | -36 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 925-960 | 1000 | 952.23 | -87.79 | -50 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 960-1000 | 100 | 968.8 | -98.10 | -36 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 1000-1452 | 1000 | 1415.84 | -86.93 | -30 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 1452-1496 | 1000 | 1489.62 | -86.33 | -50 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 1496-1805 | 1000 | 1761.431 | -66.30 | -30 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 1805-1880 | 1000 | 1853.825 | -86.04 | -50 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 1880-1900 | 1000 | 1881.72 | -85.77 | -30 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 1900-1920 | 1000 | 1919.28 | -85.21 | -50 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 1920-2010 | 1000 | 1963.74 | -84.75 | -30 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 2010-2025 | 1000 | 2019.15 | -84.33 | -50 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 2025-2110 | 1000 | 2047.525 | -84.30 | -30 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 2110-2200 | 1000 | 2140.15 | -83.36 | -50 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 2200-2300 | 1000 | 2295 | -83.90 | -30 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 2300-2400 | 1000 | 2360 | -83.11 | -50 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 2400-2570 | 1000 | 2567.79 | -82.18 | -30 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 2570-2690 | 1000 | 2680.52 | -81.65 | -50 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 2690-3400 | 1000 | 3284.98 | -82.75 | -30 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 3400-3800 | 1000 | 3523.2 | -81.13 | -50 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 3800-12750 | 1000 | 12410 | -76.08 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.063003 | -97.80 | -36 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.18 | -98.29 | -36 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 30-462.5 | 100 | 415.9 | -99.51 | -36 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 466.945 | -90.08 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 467.5-738 | 100 | 511.4 | -82.76 | -36 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 738-821 | 1000 | 766.967 | -88.87 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 821-880 | 100 | 869.97 | -98.21 | -36 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 915-925 | 100 | 917.31 | -97.21 | -36 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 925-960 | 1000 | 942.535 | -83.99 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 960-1000 | 100 | 968.52 | -97.48 | -36 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1409.06 | -87.72 | -30 | PASS |

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|---|-----|-------|---|------|------|-------------|------|----------|--------|-----|------|
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1482.8 | -85.88 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 1496-1805 | 1000 | 1794.185 | -67.07 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1825.925 | -85.46 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1890.2 | -85.63 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1919.38 | -85.80 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1948.71 | -85.26 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2010.84 | -84.03 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2064.1 | -84.46 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2180.2 | -84.00 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2286.1 | -83.85 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2386.5 | -83.10 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2556.57 | -82.30 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 2570-2690 | 1000 | 2682.2 | -81.97 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 2690-3400 | 1000 | 2691.42 | -80.22 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3588.8 | -80.10 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 3800-12750 | 1000 | 5382 | -72.72 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.063003 | -98.47 | -36 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.18 | -98.57 | -36 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 30-462.5 | 100 | 390.1 | -99.82 | -36 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 466.01 | -90.34 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 467.5-738 | 100 | 581.5 | -81.75 | -36 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 738-821 | 1000 | 777.591 | -89.01 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 821-880 | 100 | 872.684 | -98.37 | -36 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 915-925 | 100 | 921.57 | -96.66 | -36 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 925-960 | 1000 | 942.43 | -84.36 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 960-1000 | 100 | 966.32 | -97.74 | -36 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1306.004 | -86.57 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1464.1 | -86.80 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 1496-1805 | 1000 | 1796.039 | -66.22 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1847.225 | -85.92 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1890.4 | -85.51 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1909.36 | -85.32 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1940.88 | -85.25 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2016.105 | -84.53 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2037.155 | -84.49 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2129.35 | -83.67 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2230.5 | -83.83 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2329.2 | -82.77 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2543.31 | -82.03 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 2570-2690 | 1000 | 2685.92 | -82.09 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3169.96 | -82.77 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3591.6 | -81.05 | -50 | PASS |

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|---|-----|-------|---|------|------|-------------|------|----------|---------|-----|------|
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 3800-12750 | 1000 | 5387 | -72.68 | -30 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 0.009-0.15 | 1 | 0.062862 | -98.55 | -36 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 0.15-30 | 10 | 0.19 | -98.10 | -36 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 30-462.5 | 100 | 445.9 | -99.84 | -36 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 462.5-467.5 | 1000 | 466.34 | -89.82 | -50 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 467.5-738 | 100 | 737.5 | -86.59 | -36 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 738-821 | 1000 | 783.069 | -88.89 | -50 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 821-880 | 100 | 852.742 | -98.56 | -36 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 915-925 | 100 | 917.61 | -96.81 | -36 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 925-960 | 1000 | 942.675 | -85.04 | -50 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 960-1000 | 100 | 973.48 | -96.75 | -36 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 1000-1452 | 1000 | 1301.484 | -87.52 | -30 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 1452-1496 | 1000 | 1468.588 | -86.78 | -50 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 1496-1805 | 1000 | 1795.112 | -68.95 | -30 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 1805-1880 | 1000 | 1875.875 | -85.75 | -50 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 1880-1900 | 1000 | 1888.74 | -85.00 | -30 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 1900-1920 | 1000 | 1905.84 | -85.76 | -50 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 1920-2010 | 1000 | 1989.84 | -85.47 | -30 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 2010-2025 | 1000 | 2023.425 | -84.42 | -50 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 2025-2110 | 1000 | 2093.595 | -83.86 | -30 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 2110-2200 | 1000 | 2188.66 | -84.18 | -50 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 2200-2300 | 1000 | 2248.6 | -83.88 | -30 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 2300-2400 | 1000 | 2303.9 | -83.33 | -50 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 2400-2570 | 1000 | 2519.85 | -82.11 | -30 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 2570-2690 | 1000 | 2672 | -82.36 | -50 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 2690-3400 | 1000 | 2692.13 | -79.00 | -30 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 3400-3800 | 1000 | 3590.4 | -82.10 | -50 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 3800-12750 | 1000 | 5384 | -75.83 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.062862 | -97.65 | -36 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 0.15-30 | 10 | 2.88 | -98.15 | -36 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 30-462.5 | 100 | 442 | -100.02 | -36 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 463.28 | -90.06 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 467.5-738 | 100 | 489 | -83.59 | -36 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 738-821 | 1000 | 762.568 | -89.15 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 821-880 | 100 | 873.451 | -91.85 | -36 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 917.8-925 | 100 | 923.7832 | -92.54 | -36 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 925-960 | 1000 | 959.02 | -86.17 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 960-1000 | 100 | 981.84 | -98.20 | -36 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1277.98 | -87.09 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1490.5 | -86.44 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 1496-1805 | 1000 | 1772.555 | -86.48 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1827.95 | -64.11 | -50 | PASS |

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|---|-----|-------|---|------|------|-------------|------|----------|--------|-----|------|
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1886.08 | -85.00 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1908 | -85.23 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1995.51 | -85.06 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2020.815 | -84.38 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2043.955 | -84.54 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2187.49 | -83.21 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2292.2 | -83.92 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2328.4 | -83.32 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2508.12 | -82.69 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 2570-2690 | 1000 | 2672.12 | -82.18 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 2690-3400 | 1000 | 2741.83 | -79.95 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3655.6 | -78.66 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 3800-12750 | 1000 | 5483 | -69.69 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.062862 | -98.70 | -36 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -98.32 | -36 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 30-462.5 | 100 | 439.5 | -99.91 | -36 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 465.725 | -90.55 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 467.5-738 | 100 | 487.9 | -82.27 | -36 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 738-821 | 1000 | 776.097 | -89.36 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 821-880 | 100 | 873.923 | -98.03 | -36 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 917.8-925 | 100 | 918.448 | -90.98 | -36 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 925-960 | 1000 | 927.31 | -87.79 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 960-1000 | 100 | 973.68 | -97.25 | -36 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1295.156 | -87.21 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1463.792 | -86.79 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 1496-1805 | 1000 | 1676.147 | -86.38 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1842.125 | -85.32 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1880.72 | -85.85 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1901.36 | -85.29 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1973.28 | -85.35 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2017.41 | -84.49 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2070.56 | -84.40 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2195.14 | -83.53 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2206.8 | -83.96 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2390.4 | -83.60 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2547.73 | -82.88 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 2570-2690 | 1000 | 2637.56 | -82.42 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 2690-3400 | 1000 | 2744.67 | -79.45 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3658.8 | -78.05 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 3800-12750 | 1000 | 5488 | -67.61 | -30 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 0.009-0.15 | 1 | 0.062862 | -99.33 | -36 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 0.15-30 | 10 | 2.89 | -99.20 | -36 | PASS |

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|---|-----|-------|---|----|------|-------------|------|----------|---------|-----|------|
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 30-462.5 | 100 | 447.5 | -100.23 | -36 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 462.5-467.5 | 1000 | 463.335 | -90.01 | -50 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 467.5-738 | 100 | 719.3 | -87.12 | -36 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 738-821 | 1000 | 745.553 | -88.96 | -50 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 821-880 | 100 | 873.923 | -97.39 | -36 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 917.8-925 | 100 | 918.5992 | -90.80 | -36 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 925-960 | 1000 | 959.09 | -86.53 | -50 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 960-1000 | 100 | 964.48 | -97.54 | -36 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 1000-1452 | 1000 | 1277.528 | -87.60 | -30 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 1452-1496 | 1000 | 1472.24 | -86.60 | -50 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 1496-1805 | 1000 | 1794.803 | -85.98 | -30 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 1805-1880 | 1000 | 1828.775 | -65.95 | -50 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 1880-1900 | 1000 | 1898.12 | -85.58 | -30 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 1900-1920 | 1000 | 1910.94 | -85.17 | -50 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 1920-2010 | 1000 | 1996.23 | -85.27 | -30 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 2010-2025 | 1000 | 2018.82 | -84.86 | -50 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 2025-2110 | 1000 | 2027.635 | -84.65 | -30 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 2110-2200 | 1000 | 2147.8 | -83.95 | -50 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 2200-2300 | 1000 | 2219.6 | -83.48 | -30 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 2300-2400 | 1000 | 2355.3 | -83.35 | -50 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 2400-2570 | 1000 | 2567.62 | -82.74 | -30 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 2570-2690 | 1000 | 2647.16 | -82.52 | -50 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 2690-3400 | 1000 | 2742.54 | -78.36 | -30 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 3400-3800 | 1000 | 3656.4 | -81.11 | -50 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 3800-12750 | 1000 | 5486 | -74.07 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.063003 | -98.58 | -36 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.18 | -98.22 | -36 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 30-462.5 | 100 | 432 | -99.96 | -36 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 464.66 | -90.42 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 467.5-738 | 100 | 737.7 | -82.54 | -36 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 738-821 | 1000 | 800.582 | -88.93 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 821-870 | 100 | 857.505 | -93.72 | -36 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 915-925 | 100 | 921.3 | -97.04 | -36 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 925-960 | 1000 | 929.305 | -88.28 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 960-1000 | 100 | 982.72 | -97.34 | -36 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1347.588 | -87.52 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1458.424 | -86.44 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 1496-1805 | 1000 | 1760.813 | -65.54 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1815.2 | -85.69 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1885.2 | -85.74 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1911.1 | -85.89 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 1920-2010 | 1000 | 2003.34 | -84.76 | -30 | PASS |

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|---|---|-------|----|------|------|-------------|------|----------|--------|-----|------|
| 8 | 5 | 21475 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2017.305 | -84.28 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2108.895 | -84.36 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2137.99 | -83.95 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2257.7 | -83.43 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2337.9 | -83.37 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2554.19 | -82.64 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 2570-2690 | 1000 | 2657.84 | -82.12 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 2690-3400 | 1000 | 2692.13 | -81.95 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3521.6 | -79.39 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 3800-12750 | 1000 | 5282 | -74.30 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.063144 | -98.78 | -36 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.19 | -99.47 | -36 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 30-462.5 | 100 | 435.5 | -99.88 | -36 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 464.625 | -90.26 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 467.5-738 | 100 | 535 | -84.85 | -36 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 738-821 | 1000 | 755.845 | -89.41 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 821-870 | 100 | 825.312 | -92.44 | -36 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 915-925 | 100 | 918.58 | -97.22 | -36 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 925-960 | 1000 | 928.57 | -87.35 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 960-1000 | 100 | 987 | -97.17 | -36 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1367.476 | -86.84 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1488.696 | -86.97 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 1496-1805 | 1000 | 1769.465 | -63.58 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1862.3 | -85.36 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1884.82 | -85.86 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1910.64 | -85.23 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1944.03 | -68.87 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2020.44 | -83.99 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2039.535 | -84.27 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2193.52 | -84.29 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2277.8 | -84.01 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2375.8 | -83.21 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2412.75 | -82.06 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 2570-2690 | 1000 | 2656.88 | -82.20 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 2690-3400 | 1000 | 2691.42 | -81.72 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3538.8 | -82.01 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 3800-12750 | 1000 | 12562 | -76.21 | -30 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.063144 | -98.20 | -36 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 0.15-30 | 10 | 2.91 | -99.40 | -36 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 30-462.5 | 100 | 392.2 | -99.50 | -36 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 462.5-467.5 | 1000 | 464.045 | -90.67 | -50 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 467.5-738 | 100 | 726.8 | -86.36 | -36 | PASS |

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|---|---|-------|----|----|------|-------------|------|----------|---------|-----|------|
| 8 | 5 | 21475 | 25 | #0 | QPSK | 738-821 | 1000 | 787.717 | -89.39 | -50 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 821-870 | 100 | 868.922 | -84.10 | -36 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 915-925 | 100 | 918.45 | -97.75 | -36 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 925-960 | 1000 | 947.89 | -86.74 | -50 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 960-1000 | 100 | 962.84 | -97.95 | -36 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 1000-1452 | 1000 | 1327.248 | -86.68 | -30 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 1452-1496 | 1000 | 1458.38 | -87.13 | -50 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 1496-1805 | 1000 | 1763.594 | -74.44 | -30 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 1805-1880 | 1000 | 1850.825 | -85.40 | -50 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 1880-1900 | 1000 | 1899.32 | -85.62 | -30 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 1900-1920 | 1000 | 1910.96 | -85.05 | -50 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 1920-2010 | 1000 | 1937.19 | -85.13 | -30 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2015.175 | -84.78 | -50 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2052.88 | -84.05 | -30 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 2110-2200 | 1000 | 2181.19 | -84.16 | -50 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 2200-2300 | 1000 | 2276 | -83.49 | -30 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 2300-2400 | 1000 | 2360.9 | -83.73 | -50 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 2400-2570 | 1000 | 2410.2 | -82.42 | -30 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 2570-2690 | 1000 | 2687.84 | -82.34 | -50 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 2690-3400 | 1000 | 3177.77 | -81.98 | -30 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 3400-3800 | 1000 | 3698.8 | -82.19 | -50 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 3800-12750 | 1000 | 12616 | -76.40 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.062862 | -98.49 | -36 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 0.15-30 | 10 | 2.86 | -97.78 | -36 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 30-462.5 | 100 | 359.1 | -100.10 | -36 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 464.335 | -90.23 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 467.5-738 | 100 | 572.4 | -83.06 | -36 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 738-821 | 1000 | 764.56 | -89.18 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 821-880 | 100 | 874.395 | -96.89 | -36 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 915-925 | 100 | 915.6 | -97.60 | -36 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 925-960 | 1000 | 941.17 | -83.13 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 960-1000 | 100 | 974.6 | -97.95 | -36 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1438.892 | -86.41 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1486.408 | -85.95 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 1496-1805 | 1000 | 1790.477 | -71.04 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1834.325 | -86.21 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1894.56 | -85.74 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1907.98 | -85.57 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1942.59 | -85.15 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2023.395 | -84.33 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2105.835 | -84.03 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2151.67 | -83.94 | -50 | PASS |

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|---|---|-------|----|------|------|-------------|------|----------|---------|-----|------|
| 8 | 5 | 21625 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2246.7 | -83.95 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2349.3 | -83.52 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2415.13 | -81.07 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 2570-2690 | 1000 | 2686.16 | -78.47 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3168.54 | -82.60 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3581.6 | -78.15 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 3800-12750 | 1000 | 5372 | -72.94 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.062862 | -97.67 | -36 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -97.67 | -36 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 30-462.5 | 100 | 453.3 | -99.60 | -36 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 463.425 | -89.72 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 467.5-738 | 100 | 507.9 | -85.08 | -36 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 738-821 | 1000 | 767.631 | -88.50 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 821-880 | 100 | 874.1 | -94.49 | -36 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 915-925 | 100 | 920.52 | -97.44 | -36 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 925-960 | 1000 | 940.925 | -83.78 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 960-1000 | 100 | 983.28 | -97.56 | -36 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1395.952 | -87.10 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1472.9 | -86.22 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 1496-1805 | 1000 | 1799.438 | -62.53 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1822.25 | -85.17 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1889.54 | -85.39 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1911.4 | -85.29 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 1920-2010 | 1000 | 2001.99 | -84.97 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2015.37 | -84.42 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2100.14 | -84.34 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2143.84 | -84.11 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2220 | -83.87 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2394.7 | -82.50 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2541.1 | -82.54 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 2570-2690 | 1000 | 2681.72 | -81.80 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 2690-3400 | 1000 | 2699.23 | -81.02 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3599.2 | -78.36 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 3800-12750 | 1000 | 5397 | -73.11 | -30 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.062862 | -98.68 | -36 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -99.57 | -36 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 30-462.5 | 100 | 403.4 | -100.22 | -36 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 462.5-467.5 | 1000 | 464.22 | -90.81 | -50 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 467.5-738 | 100 | 725.8 | -86.69 | -36 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 738-821 | 1000 | 760.327 | -88.99 | -50 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 821-880 | 100 | 875.162 | -85.10 | -36 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 915-925 | 100 | 923.4 | -96.95 | -36 | PASS |

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|---|---|-------|----|----|------|-------------|------|----------|--------|-----|------|
| 8 | 5 | 21625 | 25 | #0 | QPSK | 925-960 | 1000 | 940.715 | -83.60 | -50 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 960-1000 | 100 | 970.52 | -98.35 | -36 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 1000-1452 | 1000 | 1291.992 | -87.19 | -30 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 1452-1496 | 1000 | 1494.152 | -86.87 | -50 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 1496-1805 | 1000 | 1796.657 | -73.38 | -30 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 1805-1880 | 1000 | 1862.3 | -85.61 | -50 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 1880-1900 | 1000 | 1891.8 | -85.85 | -30 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 1900-1920 | 1000 | 1905.76 | -85.54 | -50 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 1920-2010 | 1000 | 1947.09 | -85.60 | -30 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2022.15 | -83.81 | -50 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2048.97 | -83.95 | -30 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 2110-2200 | 1000 | 2146.27 | -83.65 | -50 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 2200-2300 | 1000 | 2204.7 | -83.89 | -30 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 2300-2400 | 1000 | 2397.2 | -82.85 | -50 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 2400-2570 | 1000 | 2410.37 | -75.90 | -30 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 2570-2690 | 1000 | 2654.24 | -82.17 | -50 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 2690-3400 | 1000 | 2693.55 | -81.78 | -30 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 3400-3800 | 1000 | 3687.6 | -81.59 | -50 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 3800-12750 | 1000 | 12616 | -75.92 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.063003 | -98.32 | -36 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 0.15-30 | 10 | 2.85 | -98.60 | -36 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 30-462.5 | 100 | 414.6 | -99.54 | -36 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 463.95 | -90.43 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 467.5-738 | 100 | 493.8 | -83.19 | -36 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 738-821 | 1000 | 777.425 | -89.10 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 821-880 | 100 | 874.277 | -82.28 | -36 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 915-925 | 100 | 919 | -81.50 | -36 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 925-960 | 1000 | 956.535 | -84.52 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 960-1000 | 100 | 998.6 | -97.35 | -36 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1316.852 | -87.20 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1461.24 | -86.46 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 1496-1805 | 1000 | 1525.355 | -86.18 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1820.675 | -71.10 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1888.84 | -85.77 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1913.56 | -85.55 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 1920-2010 | 1000 | 2003.88 | -85.24 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2017.74 | -84.43 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2105.07 | -83.80 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2148.34 | -83.65 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2273.4 | -83.67 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2355.2 | -83.45 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2407.99 | -78.44 | -30 | PASS |

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|---|---|-------|----|------|------|-------------|------|----------|--------|-----|------|
| 8 | 5 | 21775 | 1 | #0 | QPSK | 2570-2690 | 1000 | 2666.36 | -82.52 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 2690-3400 | 1000 | 2731.18 | -69.83 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3641.6 | -79.64 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 3800-12750 | 1000 | 5461 | -72.47 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.062721 | -99.05 | -36 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.18 | -98.02 | -36 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 30-462.5 | 100 | 422.2 | -99.67 | -36 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 465.17 | -90.70 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 467.5-738 | 100 | 488 | -84.00 | -36 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 738-821 | 1000 | 773.275 | -85.46 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 821-880 | 100 | 874.69 | -97.67 | -36 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 915-925 | 100 | 915.05 | -69.21 | -36 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 925-960 | 1000 | 956.43 | -84.32 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 960-1000 | 100 | 962.32 | -96.85 | -36 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1360.696 | -87.39 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1453.496 | -86.88 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 1496-1805 | 1000 | 1693.451 | -86.69 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1829.15 | -59.85 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1892.14 | -85.23 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1904.3 | -85.60 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 1920-2010 | 1000 | 2007.39 | -84.88 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2011.14 | -84.52 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2033.585 | -84.17 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2150.77 | -83.78 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2293.8 | -83.51 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2380.7 | -83.42 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2409.01 | -80.20 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 2570-2690 | 1000 | 2644.88 | -82.21 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 2690-3400 | 1000 | 2743.96 | -76.89 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3658.8 | -78.78 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 3800-12750 | 1000 | 5488 | -72.57 | -30 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.063003 | -99.06 | -36 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 0.15-30 | 10 | 2.92 | -97.39 | -36 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 30-462.5 | 100 | 450.1 | -99.14 | -36 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 462.5-467.5 | 1000 | 463.925 | -90.17 | -50 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 467.5-738 | 100 | 731.8 | -86.59 | -36 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 738-821 | 1000 | 759.331 | -89.40 | -50 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 821-880 | 100 | 874.69 | -97.37 | -36 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 915-925 | 100 | 915.05 | -85.11 | -36 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 925-960 | 1000 | 956.255 | -81.18 | -50 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 960-1000 | 100 | 961.64 | -97.67 | -36 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 1000-1452 | 1000 | 1363.408 | -87.68 | -30 | PASS |

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|---|----|-------|----|----|------|-------------|------|----------|--------|-----|------|
| 8 | 5 | 21775 | 25 | #0 | QPSK | 1452-1496 | 1000 | 1478.4 | -86.70 | -50 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 1496-1805 | 1000 | 1633.196 | -86.54 | -30 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 1805-1880 | 1000 | 1863.05 | -85.81 | -50 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 1880-1900 | 1000 | 1886.06 | -85.86 | -30 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 1900-1920 | 1000 | 1900.9 | -85.46 | -50 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 1920-2010 | 1000 | 1978.86 | -84.54 | -30 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2022.63 | -84.91 | -50 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2089.005 | -84.22 | -30 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 2110-2200 | 1000 | 2113.69 | -83.87 | -50 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 2200-2300 | 1000 | 2281.8 | -83.60 | -30 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 2300-2400 | 1000 | 2340.7 | -83.50 | -50 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 2400-2570 | 1000 | 2409.69 | -79.77 | -30 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 2570-2690 | 1000 | 2629.64 | -82.24 | -50 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 2690-3400 | 1000 | 2737.57 | -79.47 | -30 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 3400-3800 | 1000 | 3652.4 | -81.47 | -50 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 3800-12750 | 1000 | 12410 | -76.06 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.063285 | -99.12 | -36 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 0.15-30 | 10 | 2.85 | -98.86 | -36 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 30-462.5 | 100 | 392.9 | -99.70 | -36 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 465.065 | -90.56 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 467.5-738 | 100 | 520.8 | -80.17 | -36 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 738-821 | 1000 | 787.219 | -88.66 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 821-865 | 100 | 841.02 | -94.03 | -36 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 915-925 | 100 | 915.09 | -97.09 | -36 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 925-960 | 1000 | 931.615 | -87.27 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 960-1000 | 100 | 968.92 | -98.10 | -36 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1425.332 | -86.87 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1471.052 | -86.86 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 1496-1805 | 1000 | 1761.431 | -66.68 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1850.3 | -86.04 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1882.7 | -85.15 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1917.1 | -85.55 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 1920-2010 | 1000 | 2008.74 | -84.80 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2019.855 | -84.09 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2042.255 | -84.28 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2140.96 | -83.78 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2249.5 | -83.79 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2395.7 | -83.02 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2554.19 | -82.45 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 2570-2690 | 1000 | 2642.24 | -81.91 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 2690-3400 | 1000 | 2703.49 | -82.80 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3522.4 | -80.92 | -50 | PASS |

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|---|----|-------|----|------|------|-------------|------|----------|--------|-----|------|
| 8 | 10 | 21500 | 1 | #0 | QPSK | 3800-12750 | 1000 | 5283 | -75.19 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.063003 | -98.53 | -36 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 0.15-30 | 10 | 2.85 | -98.10 | -36 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 30-462.5 | 100 | 450.5 | -99.41 | -36 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 466.24 | -90.69 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 467.5-738 | 100 | 521.6 | -81.94 | -36 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 738-821 | 1000 | 768.627 | -88.64 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 821-865 | 100 | 821.132 | -91.23 | -36 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 915-925 | 100 | 915.4 | -97.09 | -36 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 925-960 | 1000 | 929.97 | -86.69 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 960-1000 | 100 | 960.12 | -97.87 | -36 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1442.056 | -87.18 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1453.672 | -86.33 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 1496-1805 | 1000 | 1779.044 | -64.90 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1846.55 | -84.70 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1897.56 | -85.43 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1904.9 | -85.41 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1994.34 | -85.36 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2023.335 | -84.19 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2037.75 | -84.39 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2146.9 | -84.15 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2267.6 | -83.99 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2315.6 | -83.77 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2411.05 | -72.03 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 2570-2690 | 1000 | 2667.8 | -82.20 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3187 | -82.37 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3558 | -80.41 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 3800-12750 | 1000 | 5336 | -72.33 | -30 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 0.009-0.15 | 1 | 0.063003 | -98.53 | -36 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -97.28 | -36 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 30-462.5 | 100 | 381 | -99.71 | -36 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 462.5-467.5 | 1000 | 464.34 | -90.37 | -50 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 467.5-738 | 100 | 736.6 | -87.53 | -36 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 738-821 | 1000 | 811.621 | -88.52 | -50 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 821-865 | 100 | 854.264 | -94.47 | -36 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 915-925 | 100 | 917.98 | -97.14 | -36 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 925-960 | 1000 | 956.22 | -87.89 | -50 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 960-1000 | 100 | 967.2 | -97.67 | -36 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 1000-1452 | 1000 | 1268.488 | -87.09 | -30 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 1452-1496 | 1000 | 1456.84 | -86.79 | -50 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 1496-1805 | 1000 | 1765.139 | -73.03 | -30 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 1805-1880 | 1000 | 1874.675 | -86.18 | -50 | PASS |

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|---|----|-------|----|------|------|-------------|------|----------|--------|-----|------|
| 8 | 10 | 21500 | 50 | #0 | QPSK | 1880-1900 | 1000 | 1897.72 | -85.70 | -30 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 1900-1920 | 1000 | 1917.36 | -85.15 | -50 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 1920-2010 | 1000 | 1977.69 | -85.56 | -30 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 2010-2025 | 1000 | 2024.1 | -83.87 | -50 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 2025-2110 | 1000 | 2090.96 | -84.17 | -30 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 2110-2200 | 1000 | 2172.91 | -84.01 | -50 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 2200-2300 | 1000 | 2284.3 | -83.96 | -30 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 2300-2400 | 1000 | 2392.4 | -83.10 | -50 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 2400-2570 | 1000 | 2410.2 | -76.27 | -30 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 2570-2690 | 1000 | 2670.56 | -81.88 | -50 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 2690-3400 | 1000 | 3024.41 | -82.06 | -30 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 3400-3800 | 1000 | 3684.8 | -82.21 | -50 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 3800-12750 | 1000 | 12587 | -76.08 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.063003 | -98.24 | -36 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.18 | -98.76 | -36 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 30-462.5 | 100 | 456.9 | -99.81 | -36 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 464.715 | -90.30 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 467.5-738 | 100 | 516.7 | -83.28 | -36 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 738-821 | 1000 | 754.019 | -88.39 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 821-880 | 100 | 875.693 | -89.56 | -36 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 915-925 | 100 | 916.05 | -96.91 | -36 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 925-960 | 1000 | 938.895 | -83.76 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 960-1000 | 100 | 972.76 | -98.06 | -36 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1337.644 | -87.42 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1456.004 | -86.83 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 1496-1805 | 1000 | 1786.46 | -73.99 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1869.425 | -85.96 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1894.46 | -85.99 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1914.2 | -85.08 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1992.81 | -84.28 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2016.795 | -84.18 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2051.86 | -84.19 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2165.08 | -83.92 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2249.3 | -83.87 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2388.5 | -83.01 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2408.67 | -77.98 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 2570-2690 | 1000 | 2679.32 | -81.66 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3196.23 | -82.25 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3572.8 | -81.06 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 3800-12750 | 1000 | 5358 | -71.41 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.063003 | -99.30 | -36 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -98.78 | -36 | PASS |

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|---|----|-------|----|------|------|-------------|------|----------|--------|-----|------|
| 8 | 10 | 21625 | 1 | #Max | QPSK | 30-462.5 | 100 | 411.8 | -99.65 | -36 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 464.79 | -90.71 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 467.5-738 | 100 | 504.9 | -83.77 | -36 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 738-821 | 1000 | 786.721 | -89.00 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 821-880 | 100 | 838.169 | -97.03 | -36 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 915-925 | 100 | 921.65 | -97.34 | -36 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 925-960 | 1000 | 940.225 | -83.29 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 960-1000 | 100 | 976.56 | -97.79 | -36 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1226 | -87.08 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1492.348 | -86.22 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 1496-1805 | 1000 | 1803.764 | -65.23 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1875.35 | -85.70 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1881.26 | -85.71 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1911.12 | -85.24 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1987.95 | -84.96 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2021.175 | -84.44 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2029.675 | -84.25 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2147.08 | -83.40 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2217.8 | -84.03 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2330.7 | -69.55 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2410.37 | -72.59 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 2570-2690 | 1000 | 2688.08 | -81.93 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 2690-3400 | 1000 | 2706.33 | -73.07 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3607.2 | -79.56 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 3800-12750 | 1000 | 5411 | -70.36 | -30 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 0.009-0.15 | 1 | 0.063144 | -98.25 | -36 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -99.65 | -36 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 30-462.5 | 100 | 410.9 | -99.73 | -36 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 462.5-467.5 | 1000 | 464.68 | -90.64 | -50 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 467.5-738 | 100 | 727.9 | -86.87 | -36 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 738-821 | 1000 | 805.645 | -89.08 | -50 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 821-880 | 100 | 874.218 | -80.83 | -36 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 915-925 | 100 | 916.72 | -96.43 | -36 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 925-960 | 1000 | 941.205 | -82.95 | -50 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 960-1000 | 100 | 974.4 | -97.94 | -36 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 1000-1452 | 1000 | 1299.676 | -86.86 | -30 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 1452-1496 | 1000 | 1488.168 | -86.30 | -50 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 1496-1805 | 1000 | 1796.039 | -75.53 | -30 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 1805-1880 | 1000 | 1841.675 | -85.42 | -50 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 1880-1900 | 1000 | 1899.14 | -85.52 | -30 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 1900-1920 | 1000 | 1919.14 | -84.77 | -50 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 1920-2010 | 1000 | 2003.79 | -84.80 | -30 | PASS |

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|---|----|-------|----|------|------|-------------|------|----------|--------|-----|------|
| 8 | 10 | 21625 | 50 | #0 | QPSK | 2010-2025 | 1000 | 2020.98 | -84.13 | -50 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 2025-2110 | 1000 | 2070.985 | -83.27 | -30 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 2110-2200 | 1000 | 2193.25 | -84.26 | -50 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 2200-2300 | 1000 | 2285.5 | -83.68 | -30 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 2300-2400 | 1000 | 2398.8 | -82.86 | -50 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 2400-2570 | 1000 | 2409.18 | -71.35 | -30 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 2570-2690 | 1000 | 2581.52 | -81.82 | -50 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 2690-3400 | 1000 | 3157.18 | -81.74 | -30 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 3400-3800 | 1000 | 3600.8 | -81.83 | -50 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 3800-12750 | 1000 | 12293 | -76.31 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.062862 | -98.83 | -36 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.18 | -98.93 | -36 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 30-462.5 | 100 | 408 | -99.34 | -36 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 466.79 | -90.38 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 467.5-738 | 100 | 500 | -82.44 | -36 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 738-821 | 1000 | 779.915 | -89.23 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 821-880 | 100 | 834.983 | -98.17 | -36 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 915-925 | 100 | 916.4 | -92.31 | -36 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 925-960 | 1000 | 952.37 | -83.09 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 960-1000 | 100 | 972.04 | -97.95 | -36 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1451.096 | -86.96 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1490.632 | -86.93 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 1496-1805 | 1000 | 1712.3 | -86.71 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1811.225 | -64.82 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1881.6 | -85.78 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1913.04 | -85.99 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1970.13 | -84.93 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2012.295 | -84.23 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2067.5 | -84.31 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2170.03 | -84.01 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2237.8 | -83.62 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2370.3 | -83.51 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2408.84 | -76.22 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 2570-2690 | 1000 | 2684 | -82.56 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 2690-3400 | 1000 | 2716.98 | -78.05 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3622.4 | -77.43 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 3800-12750 | 1000 | 5433 | -69.79 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.063144 | -97.68 | -36 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.19 | -99.42 | -36 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 30-462.5 | 100 | 416.5 | -99.54 | -36 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 464.415 | -90.02 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 467.5-738 | 100 | 488.3 | -83.58 | -36 | PASS |

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|---|----|-------|----|------|------|-------------|------|----------|---------|-----|------|
| 8 | 10 | 21750 | 1 | #Max | QPSK | 738-821 | 1000 | 816.02 | -89.25 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 821-880 | 100 | 835.691 | -96.88 | -36 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 915-925 | 100 | 915.14 | -77.02 | -36 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 925-960 | 1000 | 952.545 | -82.75 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 960-1000 | 100 | 978.16 | -97.57 | -36 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1405.444 | -87.04 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1471.536 | -86.69 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 1496-1805 | 1000 | 1749.689 | -86.45 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1828.7 | -63.50 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1897.68 | -85.61 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1902.78 | -85.77 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1978.59 | -84.92 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2015.415 | -84.30 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2087.05 | -83.70 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2174.08 | -83.72 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2236.9 | -83.82 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2387.2 | -83.55 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2410.54 | -80.44 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 2570-2690 | 1000 | 2676.08 | -82.60 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 2690-3400 | 1000 | 2743.25 | -74.94 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3657.6 | -77.84 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 3800-12750 | 1000 | 5486 | -68.56 | -30 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 0.009-0.15 | 1 | 0.062862 | -96.88 | -36 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 0.15-30 | 10 | 0.19 | -98.15 | -36 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 30-462.5 | 100 | 408.5 | -100.03 | -36 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 462.5-467.5 | 1000 | 465.06 | -90.06 | -50 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 467.5-738 | 100 | 729.4 | -86.02 | -36 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 738-821 | 1000 | 755.098 | -89.28 | -50 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 821-880 | 100 | 873.923 | -82.02 | -36 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 915-925 | 100 | 921.19 | -91.79 | -36 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 925-960 | 1000 | 952.825 | -83.49 | -50 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 960-1000 | 100 | 962.76 | -97.61 | -36 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 1000-1452 | 1000 | 1433.92 | -87.48 | -30 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 1452-1496 | 1000 | 1475.76 | -86.53 | -50 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 1496-1805 | 1000 | 1762.049 | -86.81 | -30 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 1805-1880 | 1000 | 1818.95 | -72.86 | -50 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 1880-1900 | 1000 | 1890.74 | -85.74 | -30 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 1900-1920 | 1000 | 1901.64 | -85.25 | -50 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 1920-2010 | 1000 | 1993.44 | -85.24 | -30 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 2010-2025 | 1000 | 2023.08 | -84.22 | -50 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 2025-2110 | 1000 | 2053.475 | -84.33 | -30 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 2110-2200 | 1000 | 2129.89 | -84.31 | -50 | PASS |

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|----|----|-------|----|------|------|-------------|------|----------|--------|-----|------|
| 8 | 10 | 21750 | 50 | #0 | QPSK | 2200-2300 | 1000 | 2252.7 | -83.63 | -30 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 2300-2400 | 1000 | 2322.7 | -83.59 | -50 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 2400-2570 | 1000 | 2411.39 | -79.36 | -30 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 2570-2690 | 1000 | 2638.16 | -82.17 | -50 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 2690-3400 | 1000 | 3350.3 | -82.23 | -30 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 3400-3800 | 1000 | 3640 | -81.41 | -50 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 3800-12750 | 1000 | 12513 | -76.08 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.063003 | -96.66 | -36 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -99.33 | -36 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 30-462.5 | 100 | 427 | -99.60 | -36 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 463.335 | -90.59 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 467.5-738 | 100 | 736.2 | -99.28 | -36 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 738-788 | 1000 | 772.05 | -89.02 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 788-791 | 100 | 788.768 | -98.11 | -36 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 791-821 | 1000 | 793.25 | -86.63 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 821-822 | 100 | 821.12 | -93.74 | -36 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 862-925 | 100 | 913.786 | -97.55 | -36 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 925-960 | 1000 | 948.065 | -88.75 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 960-1000 | 100 | 971.56 | -96.94 | -36 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1366.572 | -87.40 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1488.168 | -87.43 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 1496-1805 | 1000 | 1664.714 | -57.55 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1816.775 | -85.13 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1893.04 | -86.05 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1903.64 | -85.70 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 1920-2010 | 1000 | 2004.24 | -85.33 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2023.605 | -84.41 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2106.77 | -83.57 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2114.14 | -83.32 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2260.7 | -83.23 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2344.2 | -83.41 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2497.07 | -71.42 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 2570-2690 | 1000 | 2668.88 | -82.25 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3329.71 | -71.16 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3693.2 | -81.79 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 3800-12750 | 1000 | 4161 | -68.54 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.062862 | -97.64 | -36 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -98.16 | -36 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 30-462.5 | 100 | 435.1 | -99.62 | -36 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 466.08 | -90.58 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 467.5-738 | 100 | 624.3 | -99.01 | -36 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 738-788 | 1000 | 751.9 | -88.97 | -50 | PASS |

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|----|---|-------|----|------|------|-------------|------|----------|---------|-----|------|
| 20 | 5 | 24175 | 1 | #Max | QPSK | 788-791 | 100 | 788.291 | -98.37 | -36 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 791-821 | 1000 | 791.81 | -86.09 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 821-822 | 100 | 821.56 | -93.74 | -36 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 862-925 | 100 | 868.3 | -79.94 | -36 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 925-960 | 1000 | 940.925 | -88.64 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 960-1000 | 100 | 998.08 | -97.94 | -36 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1370.64 | -87.45 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1484.912 | -87.32 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 1496-1805 | 1000 | 1673.366 | -57.95 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1858.025 | -85.78 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1897.58 | -86.00 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1907.9 | -85.87 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1982.1 | -85.16 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2020.875 | -84.28 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2053.135 | -83.95 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2170.57 | -83.62 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2294.3 | -84.05 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2354.5 | -83.10 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2509.65 | -66.61 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 2570-2690 | 1000 | 2687.96 | -81.62 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3346.75 | -72.46 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3708.8 | -82.04 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 3800-12750 | 1000 | 4183 | -71.24 | -30 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.062862 | -97.70 | -36 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -99.09 | -36 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 30-462.5 | 100 | 385.5 | -100.02 | -36 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 462.5-467.5 | 1000 | 466.185 | -90.50 | -50 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 467.5-738 | 100 | 727.4 | -99.96 | -36 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 738-788 | 1000 | 784.75 | -88.24 | -50 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 788-791 | 100 | 790.295 | -97.64 | -36 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 791-821 | 1000 | 795.59 | -86.48 | -50 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 821-822 | 100 | 821.783 | -94.14 | -36 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 862-925 | 100 | 870.19 | -96.96 | -36 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 925-960 | 1000 | 927.66 | -88.36 | -50 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 960-1000 | 100 | 994.76 | -98.22 | -36 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 1000-1452 | 1000 | 1304.196 | -86.26 | -30 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 1452-1496 | 1000 | 1465.552 | -87.32 | -50 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 1496-1805 | 1000 | 1669.04 | -64.79 | -30 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 1805-1880 | 1000 | 1844.825 | -85.69 | -50 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 1880-1900 | 1000 | 1892.34 | -86.14 | -30 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 1900-1920 | 1000 | 1916 | -85.67 | -50 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 1920-2010 | 1000 | 1955.64 | -85.32 | -30 | PASS |

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|----|---|-------|----|------|------|-------------|------|----------|--------|-----|------|
| 20 | 5 | 24175 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2021.1 | -84.58 | -50 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2087.985 | -84.47 | -30 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 2110-2200 | 1000 | 2166.25 | -84.25 | -50 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 2200-2300 | 1000 | 2237.7 | -83.74 | -30 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 2300-2400 | 1000 | 2338.6 | -82.97 | -50 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 2400-2570 | 1000 | 2501.83 | -73.11 | -30 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 2570-2690 | 1000 | 2688.68 | -81.20 | -50 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 2690-3400 | 1000 | 3338.23 | -78.69 | -30 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 3400-3800 | 1000 | 3608.4 | -81.88 | -50 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 3800-12750 | 1000 | 12487 | -76.15 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.062862 | -97.10 | -36 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 0.15-30 | 10 | 2.79 | -98.74 | -36 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 30-462.5 | 100 | 446.5 | -99.72 | -36 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 463.575 | -90.82 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 467.5-738 | 100 | 732.6 | -99.06 | -36 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 738-788 | 1000 | 761.3 | -89.07 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 788-791 | 100 | 789.314 | -97.43 | -36 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 791-821 | 1000 | 805.13 | -85.45 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 821-832 | 100 | 828.755 | -98.23 | -36 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 862-925 | 100 | 870.568 | -98.27 | -36 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 925-960 | 1000 | 929.095 | -88.63 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 960-1000 | 100 | 999.2 | -97.74 | -36 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1348.944 | -87.43 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1487.596 | -87.40 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 1496-1805 | 1000 | 1689.743 | -58.59 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1823.375 | -85.75 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1895.3 | -85.70 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1913.64 | -85.35 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1986.87 | -85.58 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2017.455 | -84.39 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2029.42 | -83.98 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2164.18 | -83.87 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2241.3 | -83.87 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2332.1 | -83.38 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2534.64 | -74.32 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 2570-2690 | 1000 | 2670.44 | -81.95 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3379.41 | -77.76 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3673.6 | -82.16 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 3800-12750 | 1000 | 4224 | -71.85 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.062862 | -97.72 | -36 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.19 | -98.92 | -36 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 30-462.5 | 100 | 382.2 | -99.88 | -36 | PASS |

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|----|---|-------|----|------|------|-------------|------|----------|---------|-----|------|
| 20 | 5 | 24300 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 464.06 | -90.56 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 467.5-738 | 100 | 699.9 | -99.67 | -36 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 738-788 | 1000 | 751.9 | -88.93 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 788-791 | 100 | 790.457 | -97.85 | -36 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 791-821 | 1000 | 807.26 | -85.99 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 821-832 | 100 | 821.198 | -98.09 | -36 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 862-925 | 100 | 868.489 | -97.37 | -36 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 925-960 | 1000 | 952.895 | -88.97 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 960-1000 | 100 | 980.92 | -97.93 | -36 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1359.34 | -87.15 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1477.3 | -86.95 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 1496-1805 | 1000 | 1698.395 | -56.32 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1866.35 | -85.66 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1883.68 | -85.88 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1918.76 | -86.09 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1967.16 | -85.20 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2023.665 | -84.55 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2053.05 | -83.84 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2191 | -84.06 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2255.8 | -83.96 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2385.5 | -83.39 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2547.39 | -76.37 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 2570-2690 | 1000 | 2686.28 | -82.21 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3397.16 | -71.90 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3645.6 | -82.38 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 3800-12750 | 1000 | 4245 | -69.39 | -30 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.063144 | -97.68 | -36 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 0.15-30 | 10 | 2.85 | -98.18 | -36 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 30-462.5 | 100 | 437.8 | -100.04 | -36 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 462.5-467.5 | 1000 | 463.295 | -90.50 | -50 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 467.5-738 | 100 | 716.8 | -99.62 | -36 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 738-788 | 1000 | 768.95 | -88.93 | -50 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 788-791 | 100 | 789.818 | -98.48 | -36 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 791-821 | 1000 | 805.01 | -86.71 | -50 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 821-832 | 100 | 831.483 | -97.80 | -36 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 862-925 | 100 | 868.615 | -88.30 | -36 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 925-960 | 1000 | 929.06 | -89.22 | -50 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 960-1000 | 100 | 975.52 | -98.04 | -36 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 1000-1452 | 1000 | 1431.66 | -87.31 | -30 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 1452-1496 | 1000 | 1469.248 | -87.22 | -50 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 1496-1805 | 1000 | 1693.76 | -66.85 | -30 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 1805-1880 | 1000 | 1830.5 | -85.61 | -50 | PASS |

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|----|---|-------|----|----|------|-------------|------|----------|--------|-----|------|
| 20 | 5 | 24300 | 25 | #0 | QPSK | 1880-1900 | 1000 | 1898.2 | -85.85 | -30 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 1900-1920 | 1000 | 1901.26 | -85.58 | -50 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 1920-2010 | 1000 | 1996.41 | -85.64 | -30 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2022 | -84.48 | -50 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2074.3 | -84.12 | -30 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 2110-2200 | 1000 | 2176.87 | -84.16 | -50 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 2200-2300 | 1000 | 2244 | -83.82 | -30 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 2300-2400 | 1000 | 2317.9 | -83.21 | -50 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 2400-2570 | 1000 | 2543.14 | -80.26 | -30 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 2570-2690 | 1000 | 2682.92 | -82.46 | -50 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 2690-3400 | 1000 | 3388.64 | -77.89 | -30 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 3400-3800 | 1000 | 3682.4 | -82.39 | -50 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 3800-12750 | 1000 | 12271 | -76.34 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.063003 | -98.17 | -36 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.19 | -99.38 | -36 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 30-462.5 | 100 | 390.1 | -99.70 | -36 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 466.425 | -89.94 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 467.5-738 | 100 | 631.8 | -99.38 | -36 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 738-788 | 1000 | 769.25 | -88.68 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 788-791 | 100 | 788.819 | -98.18 | -36 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 791-821 | 1000 | 817.64 | -88.41 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 821-832 | 100 | 824.916 | -98.21 | -36 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 872-925 | 100 | 907.351 | -92.64 | -36 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 925-960 | 1000 | 934.59 | -88.85 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 960-1000 | 100 | 967.76 | -98.28 | -36 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1447.48 | -86.86 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1458.688 | -87.39 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 1496-1805 | 1000 | 1714.772 | -54.78 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1875.8 | -85.39 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1885.58 | -86.23 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1908.24 | -85.60 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1934.22 | -85.57 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2014.23 | -84.83 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2036.73 | -84.33 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2173.27 | -84.12 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2216.4 | -83.94 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2356.7 | -83.53 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2551.64 | -82.75 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 2570-2690 | 1000 | 2572.04 | -73.69 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3133.04 | -82.61 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3429.6 | -72.07 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 3800-12750 | 1000 | 4286 | -70.38 | -30 | PASS |

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|----|---|-------|----|------|------|-------------|------|----------|---------|-----|------|
| 20 | 5 | 24425 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.063003 | -97.78 | -36 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.18 | -98.03 | -36 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 30-462.5 | 100 | 394.1 | -100.14 | -36 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 463.895 | -90.17 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 467.5-738 | 100 | 697.1 | -99.76 | -36 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 738-788 | 1000 | 780.8 | -88.58 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 788-791 | 100 | 789.302 | -97.96 | -36 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 791-821 | 1000 | 818.75 | -87.09 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 821-832 | 100 | 826.544 | -98.14 | -36 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 872-925 | 100 | 878.148 | -93.11 | -36 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 925-960 | 1000 | 939.98 | -88.52 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 960-1000 | 100 | 991.68 | -98.07 | -36 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1411.772 | -87.37 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1478.84 | -86.85 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 1496-1805 | 1000 | 1723.424 | -56.29 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1860.425 | -85.46 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1881.56 | -85.74 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1913.7 | -85.79 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 1920-2010 | 1000 | 2000.37 | -84.95 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2017.95 | -84.56 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2046.845 | -84.28 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2174.89 | -83.92 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2220.2 | -83.22 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2365.4 | -83.47 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2517.3 | -82.73 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 2570-2690 | 1000 | 2585.36 | -69.96 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 2690-3400 | 1000 | 2693.55 | -82.00 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3446.8 | -70.37 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 3800-12750 | 1000 | 4308 | -67.09 | -30 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.063003 | -98.61 | -36 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -99.52 | -36 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 30-462.5 | 100 | 435.3 | -100.09 | -36 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 462.5-467.5 | 1000 | 465.925 | -90.24 | -50 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 467.5-738 | 100 | 545.8 | -99.87 | -36 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 738-788 | 1000 | 763.35 | -88.68 | -50 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 788-791 | 100 | 789.002 | -98.50 | -36 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 791-821 | 1000 | 819.92 | -88.83 | -50 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 821-832 | 100 | 821.583 | -97.72 | -36 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 872-925 | 100 | 872.053 | -80.70 | -36 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 925-960 | 1000 | 930.075 | -88.59 | -50 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 960-1000 | 100 | 983.52 | -98.09 | -36 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 1000-1452 | 1000 | 1247.696 | -87.18 | -30 | PASS |

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|----|----|-------|----|----|------|-------------|------|----------|--------|-----|------|
| 20 | 5 | 24425 | 25 | #0 | QPSK | 1452-1496 | 1000 | 1471.052 | -86.77 | -50 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 1496-1805 | 1000 | 1718.171 | -64.18 | -30 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 1805-1880 | 1000 | 1812.425 | -85.58 | -50 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 1880-1900 | 1000 | 1884.98 | -85.74 | -30 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 1900-1920 | 1000 | 1908.12 | -85.91 | -50 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 1920-2010 | 1000 | 1949.79 | -85.07 | -30 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2023.155 | -84.65 | -50 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2076.425 | -84.51 | -30 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 2110-2200 | 1000 | 2181.46 | -84.37 | -50 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 2200-2300 | 1000 | 2216.6 | -83.85 | -30 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 2300-2400 | 1000 | 2377.2 | -83.63 | -50 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 2400-2570 | 1000 | 2522.91 | -82.66 | -30 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 2570-2690 | 1000 | 2581.52 | -80.07 | -50 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 2690-3400 | 1000 | 3182.74 | -82.15 | -30 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 3400-3800 | 1000 | 3438.4 | -76.47 | -50 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 3800-12750 | 1000 | 12472 | -76.11 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.063003 | -99.48 | -36 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.18 | -98.69 | -36 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 30-462.5 | 100 | 426.8 | -99.64 | -36 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 464.56 | -90.40 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 467.5-738 | 100 | 734.5 | -99.32 | -36 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 738-788 | 1000 | 763.65 | -88.68 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 788-791 | 100 | 789.68 | -97.93 | -36 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 791-821 | 1000 | 803.42 | -86.39 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 821-832 | 100 | 824.08 | -93.16 | -36 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 862-925 | 100 | 868.804 | -64.19 | -36 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 925-960 | 1000 | 955.835 | -89.24 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 960-1000 | 100 | 971.16 | -98.29 | -36 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1320.016 | -86.70 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1480.028 | -86.70 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 1496-1805 | 1000 | 1666.259 | -58.03 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1851.125 | -85.88 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1888.02 | -85.63 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1911.2 | -85.15 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1976.16 | -85.47 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2024.16 | -83.91 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2059.085 | -84.31 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2195.77 | -84.33 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2244.5 | -84.48 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2349.4 | -83.71 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2499.45 | -62.17 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 2570-2690 | 1000 | 2664.68 | -82.30 | -50 | PASS |

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|----|----|-------|-----|------|------|-------------|------|----------|---------|-----|------|
| 20 | 20 | 24250 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3332.55 | -72.00 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3724.4 | -81.96 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 3800-12750 | 1000 | 4165 | -69.58 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.062862 | -97.92 | -36 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 0.15-30 | 10 | 2.85 | -98.59 | -36 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 30-462.5 | 100 | 370.3 | -99.51 | -36 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 464.83 | -89.65 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 467.5-738 | 100 | 724.4 | -99.38 | -36 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 738-788 | 1000 | 780.85 | -89.12 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 788-791 | 100 | 788.546 | -97.83 | -36 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 791-821 | 1000 | 807.59 | -86.25 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 821-832 | 100 | 829.921 | -95.00 | -36 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 862-925 | 100 | 868.615 | -78.27 | -36 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 925-960 | 1000 | 940.05 | -88.68 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 960-1000 | 100 | 963.2 | -98.48 | -36 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1350.752 | -87.29 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1480.952 | -87.19 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 1496-1805 | 1000 | 1701.794 | -64.76 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1865.45 | -85.90 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1896.6 | -85.36 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1910.78 | -85.80 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1983.72 | -85.59 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2010.99 | -84.58 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2059.51 | -84.16 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2196.67 | -83.69 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2231.6 | -83.75 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2376.1 | -83.24 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2552.66 | -76.68 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 2570-2690 | 1000 | 2636.24 | -81.89 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 2690-3400 | 1000 | 2715.56 | -82.14 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3404 | -71.74 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 3800-12750 | 1000 | 4254 | -69.10 | -30 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 0.009-0.15 | 1 | 0.063003 | -97.30 | -36 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 0.15-30 | 10 | 0.18 | -98.36 | -36 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 30-462.5 | 100 | 451.4 | -100.20 | -36 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 462.5-467.5 | 1000 | 465.685 | -90.83 | -50 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 467.5-738 | 100 | 704.1 | -99.52 | -36 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 738-788 | 1000 | 773.75 | -88.85 | -50 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 788-791 | 100 | 790.22 | -98.18 | -36 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 791-821 | 1000 | 794.87 | -85.27 | -50 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 821-832 | 100 | 825.257 | -93.51 | -36 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 862-925 | 100 | 868.552 | -75.51 | -36 | PASS |

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|----|----|-------|-----|----|------|-------------|------|----------|--------|-----|------|
| 20 | 20 | 24250 | 100 | #0 | QPSK | 925-960 | 1000 | 939.105 | -89.04 | -50 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 960-1000 | 100 | 977.48 | -98.26 | -36 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 1000-1452 | 1000 | 1361.148 | -86.80 | -30 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 1452-1496 | 1000 | 1479.456 | -87.36 | -50 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 1496-1805 | 1000 | 1684.49 | -71.24 | -30 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 1805-1880 | 1000 | 1855.1 | -85.30 | -50 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 1880-1900 | 1000 | 1886.8 | -85.78 | -30 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 1900-1920 | 1000 | 1903.86 | -85.83 | -50 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 1920-2010 | 1000 | 1970.58 | -85.08 | -30 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 2010-2025 | 1000 | 2011.71 | -84.12 | -50 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 2025-2110 | 1000 | 2076.765 | -84.19 | -30 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 2110-2200 | 1000 | 2187.94 | -83.85 | -50 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 2200-2300 | 1000 | 2247.7 | -83.87 | -30 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 2300-2400 | 1000 | 2366 | -83.59 | -50 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 2400-2570 | 1000 | 2536.17 | -82.09 | -30 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 2570-2690 | 1000 | 2679.44 | -82.22 | -50 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 2690-3400 | 1000 | 3368.05 | -80.16 | -30 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 3400-3800 | 1000 | 3685.2 | -81.88 | -50 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 3800-12750 | 1000 | 12271 | -75.99 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.063003 | -97.12 | -36 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 0.15-30 | 10 | 2.79 | -98.22 | -36 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 30-462.5 | 100 | 458.4 | -99.96 | -36 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 464.83 | -90.46 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 467.5-738 | 100 | 541.9 | -99.75 | -36 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 738-788 | 1000 | 763.85 | -88.81 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 788-791 | 100 | 788.222 | -97.43 | -36 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 791-821 | 1000 | 804.98 | -86.41 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 821-832 | 100 | 823.552 | -98.28 | -36 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 862-925 | 100 | 873.718 | -67.67 | -36 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 925-960 | 1000 | 928.185 | -88.57 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 960-1000 | 100 | 964.6 | -97.76 | -36 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1371.092 | -86.82 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1455.564 | -87.07 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 1496-1805 | 1000 | 1676.147 | -57.54 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1838.225 | -85.46 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1890.06 | -85.93 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1911.88 | -85.70 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1946.37 | -85.15 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2021.94 | -84.11 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2102.095 | -83.70 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2169.49 | -83.97 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2292.7 | -84.01 | -30 | PASS |

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|----|----|-------|-----|------|------|-------------|------|----------|--------|-----|------|
| 20 | 20 | 24300 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2325.7 | -83.07 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2514.58 | -81.77 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 2570-2690 | 1000 | 2684.72 | -81.59 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3282.85 | -82.44 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3730 | -82.19 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 3800-12750 | 1000 | 4190 | -71.65 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.063003 | -97.32 | -36 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -98.73 | -36 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 30-462.5 | 100 | 447.5 | -99.40 | -36 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 466.515 | -90.75 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 467.5-738 | 100 | 727.1 | -99.47 | -36 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 738-788 | 1000 | 780.6 | -89.18 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 788-791 | 100 | 788.114 | -96.89 | -36 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 791-821 | 1000 | 804.71 | -86.98 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 821-832 | 100 | 828.843 | -97.90 | -36 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 862-925 | 100 | 870.82 | -85.79 | -36 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 925-960 | 1000 | 942.955 | -88.79 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 960-1000 | 100 | 966.4 | -97.71 | -36 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1424.88 | -86.93 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1475.716 | -87.06 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 1496-1805 | 1000 | 1711.991 | -57.83 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1823.225 | -85.61 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1889.4 | -85.34 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1918.36 | -85.93 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1975.53 | -85.57 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2016.69 | -84.32 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2052.2 | -83.87 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2164.9 | -83.52 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2228 | -83.48 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2383.4 | -83.25 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2567.62 | -71.86 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 2570-2690 | 1000 | 2592.8 | -82.45 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3227.47 | -82.46 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3423.6 | -71.35 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 3800-12750 | 1000 | 4279 | -67.94 | -30 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 0.009-0.15 | 1 | 0.063003 | -98.04 | -36 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -97.97 | -36 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 30-462.5 | 100 | 454.4 | -99.37 | -36 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 462.5-467.5 | 1000 | 465.125 | -89.64 | -50 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 467.5-738 | 100 | 697.8 | -99.44 | -36 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 738-788 | 1000 | 763.85 | -88.73 | -50 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 788-791 | 100 | 789.326 | -97.84 | -36 | PASS |

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|----|----|-------|-----|----|------|-------------|------|----------|---------|-----|------|
| 20 | 20 | 24300 | 100 | #0 | QPSK | 791-821 | 1000 | 803.27 | -86.74 | -50 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 821-832 | 100 | 826.643 | -97.76 | -36 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 862-925 | 100 | 870.127 | -74.86 | -36 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 925-960 | 1000 | 935.01 | -88.05 | -50 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 960-1000 | 100 | 969.56 | -97.18 | -36 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 1000-1452 | 1000 | 1429.4 | -87.30 | -30 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 1452-1496 | 1000 | 1470.832 | -87.05 | -50 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 1496-1805 | 1000 | 1705.502 | -75.16 | -30 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 1805-1880 | 1000 | 1832 | -85.92 | -50 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 1880-1900 | 1000 | 1885.6 | -86.08 | -30 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 1900-1920 | 1000 | 1918.6 | -85.47 | -50 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 1920-2010 | 1000 | 1969.59 | -85.36 | -30 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 2010-2025 | 1000 | 2012.205 | -83.78 | -50 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 2025-2110 | 1000 | 2091.725 | -84.52 | -30 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 2110-2200 | 1000 | 2153.74 | -84.00 | -50 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 2200-2300 | 1000 | 2212.8 | -83.49 | -30 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 2300-2400 | 1000 | 2381 | -82.94 | -50 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 2400-2570 | 1000 | 2536.17 | -82.37 | -30 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 2570-2690 | 1000 | 2671.04 | -82.39 | -50 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 2690-3400 | 1000 | 3388.64 | -80.03 | -30 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 3400-3800 | 1000 | 3694.4 | -81.63 | -50 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 3800-12750 | 1000 | 12323 | -76.01 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.062862 | -98.51 | -36 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 0.15-30 | 10 | 2.86 | -98.06 | -36 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 30-462.5 | 100 | 445 | -100.01 | -36 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 465.035 | -90.39 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 467.5-738 | 100 | 725.7 | -98.89 | -36 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 738-788 | 1000 | 774.05 | -89.05 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 788-791 | 100 | 788.732 | -98.09 | -36 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 791-821 | 1000 | 805.88 | -85.94 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 821-832 | 100 | 822.87 | -98.36 | -36 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 887-925 | 100 | 890.572 | -92.38 | -36 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 925-960 | 1000 | 954.785 | -88.68 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 960-1000 | 100 | 968.52 | -98.74 | -36 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1276.172 | -87.19 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1480.732 | -86.76 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 1496-1805 | 1000 | 1686.344 | -59.12 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1861.4 | -85.53 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1889.18 | -85.65 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1917.44 | -85.76 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1998.75 | -85.06 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2021.565 | -84.43 | -50 | PASS |

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|----|----|-------|-----|------|------|-------------|------|----------|---------|-----|------|
| 20 | 20 | 24350 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2107.535 | -83.94 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2120.8 | -83.97 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2296.1 | -83.93 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2397 | -83.29 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2529.37 | -74.97 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 2570-2690 | 1000 | 2676.32 | -82.38 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3372.31 | -72.68 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3676.4 | -81.84 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 3800-12750 | 1000 | 5058 | -75.28 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.063144 | -98.24 | -36 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -98.07 | -36 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 30-462.5 | 100 | 441.3 | -99.70 | -36 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 466.5 | -90.59 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 467.5-738 | 100 | 737.4 | -99.14 | -36 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 738-788 | 1000 | 768.9 | -89.19 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 788-791 | 100 | 790.859 | -97.41 | -36 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 791-821 | 1000 | 806.36 | -86.48 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 821-832 | 100 | 828.326 | -98.25 | -36 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 887-925 | 100 | 913.638 | -92.13 | -36 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 925-960 | 1000 | 927.415 | -88.33 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 960-1000 | 100 | 962.64 | -98.43 | -36 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1359.34 | -86.39 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1493.624 | -87.24 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 1496-1805 | 1000 | 1721.879 | -56.61 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1832.525 | -85.56 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1898.18 | -85.48 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1913.42 | -86.06 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1953.03 | -84.50 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2024.385 | -83.94 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2101.33 | -84.34 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2186.14 | -84.08 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2241.4 | -84.01 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2368 | -83.51 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2555.04 | -82.26 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 2570-2690 | 1000 | 2583.44 | -73.74 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3067.01 | -82.86 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3444 | -70.71 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 3800-12750 | 1000 | 4304 | -69.44 | -30 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 0.009-0.15 | 1 | 0.063003 | -97.68 | -36 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 0.15-30 | 10 | 2.86 | -98.06 | -36 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 30-462.5 | 100 | 399.9 | -100.15 | -36 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 462.5-467.5 | 1000 | 466.83 | -89.88 | -50 | PASS |

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|----|----|-------|-----|----|------|-------------|------|----------|---------|-------|------|
| 20 | 20 | 24350 | 100 | #0 | QPSK | 467.5-738 | 100 | 736.2 | -99.30 | -36 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 738-788 | 1000 | 769.75 | -89.17 | -50 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 788-791 | 100 | 788.81 | -97.88 | -36 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 791-821 | 1000 | 804.11 | -86.53 | -50 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 821-832 | 100 | 827.292 | -98.06 | -36 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 887-925 | 100 | 903.986 | -92.85 | -36 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 925-960 | 1000 | 928.57 | -88.65 | -50 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 960-1000 | 100 | 970.32 | -97.93 | -36 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 1000-1452 | 1000 | 1425.784 | -87.22 | -30 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 1452-1496 | 1000 | 1467.532 | -87.19 | -50 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 1496-1805 | 1000 | 1703.339 | -69.93 | -30 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 1805-1880 | 1000 | 1822.775 | -85.75 | -50 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 1880-1900 | 1000 | 1883.42 | -85.84 | -30 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 1900-1920 | 1000 | 1911.16 | -85.41 | -50 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 1920-2010 | 1000 | 1989.03 | -85.09 | -30 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 2010-2025 | 1000 | 2022.12 | -84.32 | -50 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 2025-2110 | 1000 | 2088.92 | -83.12 | -30 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 2110-2200 | 1000 | 2177.86 | -84.05 | -50 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 2200-2300 | 1000 | 2291.4 | -83.58 | -30 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 2300-2400 | 1000 | 2329.7 | -83.14 | -50 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 2400-2570 | 1000 | 2566.09 | -81.41 | -30 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 2570-2690 | 1000 | 2594.84 | -81.91 | -50 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 2690-3400 | 1000 | 3181.32 | -82.38 | -30 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 3400-3800 | 1000 | 3408 | -79.05 | -50 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 3800-12750 | 1000 | 12281 | -76.43 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.062862 | -98.93 | -36 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.17 | -97.71 | -36 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 30-462.5 | 100 | 449.5 | -100.04 | -36 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 464.36 | -90.83 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 467.5-738 | 100 | 718.1 | -80.50 | -36 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 738-821 | 1000 | 794.855 | -89.53 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 821-925 | 100 | 917.5 | -98.31 | -36 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 925-960 | 1000 | 948.17 | -88.35 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 960-1000 | 100 | 974.24 | -98.76 | -36 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1202.496 | -70.04 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1470.26 | -86.68 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 1496-1805 | 1000 | 1671.512 | -86.39 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1840.25 | -85.15 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 1880-1895 | 1000 | 1884.8 | -85.32 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 1895-1915 | 5000 | 1899.88 | -79.20 | -15.5 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 1915-1920 | 5000 | 1917.5 | -44.00 | 1.6 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 1980-2110 | 1000 | 2108.96 | -84.69 | -30 | PASS |

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|---|---|-------|----|------|------|-------------|------|----------|--------|-------|------|
| 1 | 5 | 18025 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2015.79 | -84.87 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2042.765 | -84.50 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2198.65 | -84.15 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2299.4 | -83.81 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2396.3 | -84.08 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2550.96 | -82.27 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 2570-2690 | 1000 | 2639.96 | -61.62 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 2690-3400 | 1000 | 2697.1 | -82.41 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3690.8 | -82.24 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 3800-12750 | 1000 | 3840 | -49.69 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.063003 | -99.82 | -36 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -99.17 | -36 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 30-462.5 | 100 | 447.2 | -99.56 | -36 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 464.475 | -90.61 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 467.5-738 | 100 | 716.7 | -80.78 | -36 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 738-821 | 1000 | 804.732 | -88.89 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 821-925 | 100 | 859.6 | -98.77 | -36 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 925-960 | 1000 | 954.435 | -88.81 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 960-1000 | 100 | 988.92 | -98.20 | -36 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1204.304 | -77.31 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1463.836 | -86.71 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 1496-1805 | 1000 | 1731.458 | -86.38 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1854.05 | -86.11 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 1880-1895 | 1000 | 1885.895 | -85.32 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 1895-1915 | 5000 | 1910.32 | -79.99 | -15.5 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 1915-1920 | 5000 | 1917.5 | -81.41 | 1.6 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 1980-2110 | 1000 | 2056.83 | -84.66 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2023.38 | -84.92 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2054.835 | -84.85 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2154.55 | -84.68 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2269 | -83.97 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2350.7 | -84.01 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2545.18 | -82.86 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 2570-2690 | 1000 | 2645.36 | -63.79 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3158.6 | -82.91 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3687.2 | -81.67 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 3800-12750 | 1000 | 3849 | -50.32 | -30 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.062862 | -99.15 | -36 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 0.15-30 | 10 | 0.17 | -99.10 | -36 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 30-462.5 | 100 | 453.3 | -99.89 | -36 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 462.5-467.5 | 1000 | 465.115 | -90.61 | -50 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 467.5-738 | 100 | 720.1 | -92.59 | -36 | PASS |

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|---|---|-------|----|----|------|-------------|------|----------|---------|-------|------|
| 1 | 5 | 18025 | 25 | #0 | QPSK | 738-821 | 1000 | 820.419 | -88.67 | -50 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 821-925 | 100 | 905.1 | -98.86 | -36 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 925-960 | 1000 | 950.725 | -88.78 | -50 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 960-1000 | 100 | 996.08 | -98.28 | -36 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 1000-1452 | 1000 | 1204.304 | -85.06 | -30 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 1452-1496 | 1000 | 1478.708 | -86.52 | -50 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 1496-1805 | 1000 | 1794.494 | -86.47 | -30 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 1805-1880 | 1000 | 1858.625 | -85.89 | -50 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 1880-1895 | 1000 | 1892.225 | -83.95 | -30 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 1895-1915 | 5000 | 1900.28 | -68.83 | -15.5 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 1915-1920 | 5000 | 1917.5 | -82.82 | 1.6 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 1980-2110 | 1000 | 1987.15 | -84.78 | -30 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2017.95 | -84.67 | -50 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2076.085 | -84.69 | -30 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 2110-2200 | 1000 | 2196.13 | -84.40 | -50 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 2200-2300 | 1000 | 2266.6 | -84.61 | -30 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 2300-2400 | 1000 | 2316.6 | -83.92 | -50 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 2400-2570 | 1000 | 2481.26 | -83.27 | -30 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 2570-2690 | 1000 | 2639.36 | -67.20 | -50 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 2690-3400 | 1000 | 3171.38 | -82.29 | -30 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 3400-3800 | 1000 | 3769.2 | -82.18 | -50 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 3800-12750 | 1000 | 3845 | -56.08 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.063003 | -100.01 | -36 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.18 | -99.81 | -36 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 30-462.5 | 100 | 390.1 | -99.90 | -36 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 465.485 | -90.63 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 467.5-738 | 100 | 737.2 | -80.59 | -36 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 738-821 | 1000 | 740.241 | -58.88 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 821-925 | 100 | 908.8 | -98.76 | -36 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 925-960 | 1000 | 929.41 | -86.62 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 960-1000 | 100 | 988.4 | -98.81 | -36 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1207.016 | -60.71 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1482.58 | -74.80 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 1496-1805 | 1000 | 1673.057 | -76.15 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1855.85 | -85.42 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 1880-1895 | 1000 | 1883.915 | -85.40 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 1895-1915 | 5000 | 1902.78 | -78.88 | -15.5 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 1915-1920 | 5000 | 1917.5 | -81.41 | 1.6 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 1980-2110 | 1000 | 2032.78 | -84.66 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2015.19 | -84.55 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2107.45 | -84.19 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2167.69 | -83.97 | -50 | PASS |

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|---|---|-------|----|------|------|-------------|------|----------|---------|-------|------|
| 1 | 5 | 18300 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2225.7 | -80.37 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2391.6 | -83.92 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2411.22 | -76.37 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 2570-2690 | 1000 | 2689.4 | -54.95 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 2690-3400 | 1000 | 2690.71 | -56.96 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3679.2 | -81.93 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 3800-12750 | 1000 | 3895 | -48.56 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.062721 | -99.86 | -36 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.18 | -98.59 | -36 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 30-462.5 | 100 | 444.4 | -100.05 | -36 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 465.34 | -89.72 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 467.5-738 | 100 | 737.9 | -83.58 | -36 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 738-821 | 1000 | 742.233 | -58.49 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 821-925 | 100 | 903.6 | -98.84 | -36 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 925-960 | 1000 | 943.515 | -85.10 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 960-1000 | 100 | 969.76 | -98.16 | -36 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1209.728 | -59.44 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1481.832 | -76.41 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 1496-1805 | 1000 | 1674.911 | -78.11 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1856.825 | -85.49 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 1880-1895 | 1000 | 1891.835 | -85.20 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 1895-1915 | 5000 | 1899.3 | -79.50 | -15.5 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 1915-1920 | 5000 | 1917.5 | -81.31 | 1.6 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 1980-2110 | 1000 | 2037.98 | -84.47 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2013.375 | -83.92 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2038.515 | -84.34 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2181.91 | -84.47 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2226.4 | -80.61 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2348.4 | -83.54 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2418.02 | -77.55 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 2570-2690 | 1000 | 2689.04 | -73.81 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 2690-3400 | 1000 | 2694.97 | -55.56 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3725.2 | -82.28 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 3800-12750 | 1000 | 3904 | -46.01 | -30 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.062721 | -98.89 | -36 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 0.15-30 | 10 | 0.18 | -99.52 | -36 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 30-462.5 | 100 | 450.9 | -99.87 | -36 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 462.5-467.5 | 1000 | 465.79 | -90.62 | -50 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 467.5-738 | 100 | 737.9 | -80.38 | -36 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 738-821 | 1000 | 742.067 | -60.42 | -50 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 821-925 | 100 | 857.1 | -98.45 | -36 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 925-960 | 1000 | 929.27 | -83.45 | -50 | PASS |

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|---|---|-------|----|----|------|-------------|------|----------|---------|-------|------|
| 1 | 5 | 18300 | 25 | #0 | QPSK | 960-1000 | 100 | 967 | -97.77 | -36 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 1000-1452 | 1000 | 1208.824 | -61.52 | -30 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 1452-1496 | 1000 | 1483.68 | -77.53 | -50 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 1496-1805 | 1000 | 1677.692 | -78.99 | -30 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 1805-1880 | 1000 | 1857.35 | -85.27 | -50 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 1880-1895 | 1000 | 1884.365 | -85.26 | -30 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 1895-1915 | 5000 | 1903.58 | -77.97 | -15.5 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 1915-1920 | 5000 | 1917.5 | -81.06 | 1.6 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 1980-2110 | 1000 | 2056.31 | -83.93 | -30 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2012.1 | -84.70 | -50 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2098.78 | -84.69 | -30 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 2110-2200 | 1000 | 2170.75 | -84.31 | -50 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 2200-2300 | 1000 | 2223 | -81.25 | -30 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 2300-2400 | 1000 | 2331.2 | -83.30 | -50 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 2400-2570 | 1000 | 2413.6 | -79.72 | -30 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 2570-2690 | 1000 | 2689.4 | -62.32 | -50 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 2690-3400 | 1000 | 2692.13 | -55.72 | -30 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 3400-3800 | 1000 | 3740 | -81.53 | -50 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 3800-12750 | 1000 | 3899 | -54.68 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.062862 | -98.87 | -36 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.18 | -99.51 | -36 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 30-462.5 | 100 | 418.6 | -100.17 | -36 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 464.07 | -89.77 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 467.5-738 | 100 | 737.8 | -99.27 | -36 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 738-821 | 1000 | 742.15 | -61.75 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 821-925 | 100 | 899.1 | -98.49 | -36 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 925-960 | 1000 | 947.75 | -88.70 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 960-1000 | 100 | 964.84 | -97.92 | -36 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1234.136 | -63.79 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1484.868 | -81.93 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 1496-1805 | 1000 | 1587.773 | -86.49 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1855.475 | -85.56 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 1880-1895 | 1000 | 1893.725 | -85.79 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 1895-1915 | 5000 | 1897.7 | -79.57 | -15.5 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 1915-1920 | 5000 | 1917.5 | -81.78 | 1.6 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 1990-2110 | 1000 | 2026.6 | -83.35 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2022.39 | -84.77 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2062.655 | -84.72 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2125.48 | -84.40 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2249.4 | -84.66 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2303 | -83.84 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2465.62 | -82.06 | -30 | PASS |

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|---|---|-------|----|------|------|-------------|------|----------|---------|-------|------|
| 1 | 5 | 18575 | 1 | #0 | QPSK | 2570-2690 | 1000 | 2576.72 | -82.33 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 2690-3400 | 1000 | 2716.27 | -60.38 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3734 | -81.83 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 3800-12750 | 1000 | 3950 | -53.76 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.063003 | -99.47 | -36 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -99.16 | -36 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 30-462.5 | 100 | 428.6 | -99.90 | -36 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 465.135 | -90.73 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 467.5-738 | 100 | 726.8 | -99.57 | -36 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 738-821 | 1000 | 745.304 | -61.17 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 821-925 | 100 | 911 | -98.65 | -36 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 925-960 | 1000 | 926.225 | -88.78 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 960-1000 | 100 | 994.84 | -98.45 | -36 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1234.136 | -61.83 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1491.204 | -83.91 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 1496-1805 | 1000 | 1720.334 | -86.37 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1839.425 | -85.76 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 1880-1895 | 1000 | 1892.795 | -83.00 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 1895-1915 | 5000 | 1898.5 | -79.50 | -15.5 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 1915-1920 | 5000 | 1917.5 | -81.68 | 1.6 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 1990-2110 | 1000 | 1995.64 | -83.26 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2010.885 | -84.56 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2069.37 | -84.19 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2167.24 | -83.30 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2238.7 | -84.05 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2326 | -84.00 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2466.13 | -79.50 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 2570-2690 | 1000 | 2656.16 | -82.68 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 2690-3400 | 1000 | 2726.92 | -58.37 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3642 | -81.76 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 3800-12750 | 1000 | 3959 | -49.64 | -30 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.063144 | -99.86 | -36 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 0.15-30 | 10 | 0.17 | -99.09 | -36 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 30-462.5 | 100 | 379.9 | -100.24 | -36 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 462.5-467.5 | 1000 | 465.655 | -90.68 | -50 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 467.5-738 | 100 | 737.8 | -91.75 | -36 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 738-821 | 1000 | 741.486 | -69.32 | -50 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 821-925 | 100 | 880.3 | -98.88 | -36 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 925-960 | 1000 | 947.75 | -88.73 | -50 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 960-1000 | 100 | 978.24 | -98.13 | -36 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 1000-1452 | 1000 | 1234.588 | -65.34 | -30 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 1452-1496 | 1000 | 1490.544 | -85.29 | -50 | PASS |

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|---|----|-------|----|----|------|-------------|------|----------|---------|-------|------|
| 1 | 5 | 18575 | 25 | #0 | QPSK | 1496-1805 | 1000 | 1568.924 | -86.51 | -30 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 1805-1880 | 1000 | 1811.15 | -85.84 | -50 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 1880-1895 | 1000 | 1881.755 | -84.70 | -30 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 1895-1915 | 5000 | 1898.02 | -79.51 | -15.5 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 1915-1920 | 5000 | 1917.5 | -80.94 | 1.6 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 1990-2110 | 1000 | 1990.72 | -76.50 | -30 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2020.89 | -84.52 | -50 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2108.64 | -84.42 | -30 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 2110-2200 | 1000 | 2167.06 | -83.66 | -50 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 2200-2300 | 1000 | 2243.6 | -84.63 | -30 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 2300-2400 | 1000 | 2370.2 | -83.80 | -50 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 2400-2570 | 1000 | 2569.32 | -82.76 | -30 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 2570-2690 | 1000 | 2655.44 | -82.28 | -50 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 2690-3400 | 1000 | 2721.95 | -65.35 | -30 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 3400-3800 | 1000 | 3733.2 | -82.45 | -50 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 3800-12750 | 1000 | 3954 | -57.98 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.062862 | -100.30 | -36 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.18 | -98.87 | -36 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 30-462.5 | 100 | 432.5 | -99.70 | -36 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 462.5-467.5 | 1000 | 466.115 | -90.62 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 467.5-738 | 100 | 720.7 | -74.43 | -36 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 738-821 | 1000 | 750.533 | -89.55 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 821-925 | 100 | 906.5 | -99.00 | -36 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 925-960 | 1000 | 947.96 | -88.57 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 960-1000 | 100 | 987.24 | -97.31 | -36 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 1000-1452 | 1000 | 1200.688 | -65.81 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 1452-1496 | 1000 | 1472.988 | -86.80 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 1496-1805 | 1000 | 1600.751 | -86.29 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1856.975 | -85.78 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 1880-1895 | 1000 | 1885.19 | -74.33 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 1895-1915 | 5000 | 1901.86 | -76.28 | -15.5 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 1915-1920 | 5000 | 1917.5 | -63.33 | 1.6 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 1980-2110 | 1000 | 2023.29 | -84.56 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2020.86 | -84.81 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2039.875 | -84.41 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 2110-2200 | 1000 | 2121.97 | -83.73 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 2200-2300 | 1000 | 2272.9 | -83.96 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2398.4 | -83.32 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2553.85 | -82.94 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 2570-2690 | 1000 | 2642.72 | -57.12 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3209.72 | -82.64 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 3400-3800 | 1000 | 3734 | -80.64 | -50 | PASS |

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|---|----|-------|-----|------|------|-------------|------|----------|---------|-------|------|
| 1 | 20 | 18100 | 1 | #0 | QPSK | 3800-12750 | 1000 | 3842 | -49.36 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.062862 | -100.60 | -36 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.17 | -99.38 | -36 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 30-462.5 | 100 | 438.9 | -99.45 | -36 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 462.5-467.5 | 1000 | 465.25 | -90.75 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 467.5-738 | 100 | 737.6 | -69.44 | -36 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 738-821 | 1000 | 738.664 | -65.87 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 821-925 | 100 | 862.2 | -99.10 | -36 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 925-960 | 1000 | 926.68 | -84.91 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 960-1000 | 100 | 991.68 | -98.13 | -36 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 1000-1452 | 1000 | 1201.592 | -62.08 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 1452-1496 | 1000 | 1476.288 | -75.40 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 1496-1805 | 1000 | 1663.787 | -72.14 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1856.225 | -85.67 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 1880-1895 | 1000 | 1886.495 | -68.64 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 1895-1915 | 5000 | 1902.4 | -54.50 | -15.5 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 1915-1920 | 5000 | 1917.5 | -81.67 | 1.6 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 1980-2110 | 1000 | 2025.37 | -84.63 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2017.08 | -84.58 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2089.175 | -84.80 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 2110-2200 | 1000 | 2122.96 | -83.24 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 2200-2300 | 1000 | 2214.9 | -81.56 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2399.5 | -80.50 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2406.12 | -78.03 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 2570-2690 | 1000 | 2676.92 | -52.59 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3140.14 | -82.08 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 3400-3800 | 1000 | 3701.2 | -82.11 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 3800-12750 | 1000 | 3877 | -51.88 | -30 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 0.009-0.15 | 1 | 0.062721 | -99.37 | -36 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 0.15-30 | 10 | 0.18 | -99.49 | -36 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 30-462.5 | 100 | 456.9 | -99.52 | -36 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 462.5-467.5 | 1000 | 463.105 | -90.40 | -50 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 467.5-738 | 100 | 725.5 | -95.37 | -36 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 738-821 | 1000 | 742.482 | -89.03 | -50 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 821-925 | 100 | 893.6 | -98.79 | -36 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 925-960 | 1000 | 951.775 | -88.68 | -50 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 960-1000 | 100 | 994.12 | -97.91 | -36 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 1000-1452 | 1000 | 1202.044 | -87.05 | -30 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 1452-1496 | 1000 | 1456.312 | -85.86 | -50 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 1496-1805 | 1000 | 1708.901 | -86.75 | -30 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 1805-1880 | 1000 | 1879.1 | -82.65 | -50 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 1880-1895 | 1000 | 1891.79 | -65.15 | -30 | PASS |

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|---|----|-------|-----|------|------|-------------|------|----------|---------|-------|------|
| 1 | 20 | 18100 | 100 | #0 | QPSK | 1895-1915 | 5000 | 1901.06 | -53.49 | -15.5 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 1915-1920 | 5000 | 1917.5 | -76.41 | 1.6 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 1980-2110 | 1000 | 1999.76 | -83.43 | -30 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 2010-2025 | 1000 | 2013.03 | -81.86 | -50 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 2025-2110 | 1000 | 2057.895 | -84.62 | -30 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 2110-2200 | 1000 | 2127.64 | -83.95 | -50 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 2200-2300 | 1000 | 2287.8 | -84.26 | -30 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 2300-2400 | 1000 | 2346.8 | -84.11 | -50 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 2400-2570 | 1000 | 2459.33 | -82.88 | -30 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 2570-2690 | 1000 | 2668.88 | -78.51 | -50 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 2690-3400 | 1000 | 3005.95 | -82.87 | -30 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 3400-3800 | 1000 | 3639.2 | -82.26 | -50 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 3800-12750 | 1000 | 3850 | -63.91 | -30 | PASS |
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| 1 | 20 | 18300 | 1 | #0 | QPSK | 738-821 | 1000 | 739.162 | -58.14 | -50 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 821-925 | 100 | 924.7 | -95.61 | -36 | PASS |
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| 1 | 20 | 18300 | 1 | #0 | QPSK | 1496-1805 | 1000 | 1662.551 | -74.10 | -30 | PASS |
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| 1 | 20 | 18300 | 1 | #0 | QPSK | 1915-1920 | 5000 | 1917.5 | -81.60 | 1.6 | PASS |
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| | | | | | | | | | | | |
|---|----|-------|-----|------|------|-------------|------|----------|---------|-------|------|
| 1 | 20 | 18300 | 1 | #Max | QPSK | 30-462.5 | 100 | 452 | -100.04 | -36 | PASS |
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| 1 | 20 | 18300 | 1 | #Max | QPSK | 467.5-738 | 100 | 737.2 | -81.29 | -36 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 738-821 | 1000 | 787.8 | -89.10 | -50 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 821-925 | 100 | 824.2 | -98.24 | -36 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 925-960 | 1000 | 949.01 | -84.58 | -50 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 960-1000 | 100 | 999.52 | -97.62 | -36 | PASS |
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| 1 | 20 | 18300 | 100 | #0 | QPSK | 738-821 | 1000 | 739.826 | -64.72 | -50 | PASS |
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| 1 | 20 | 18300 | 100 | #0 | QPSK | 1805-1880 | 1000 | 1879.25 | -84.33 | -50 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 1880-1895 | 1000 | 1894.25 | -76.61 | -30 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 1895-1915 | 5000 | 1898.16 | -64.97 | -15.5 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 1915-1920 | 5000 | 1917.5 | -81.26 | 1.6 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 1980-2110 | 1000 | 1989.62 | -76.95 | -30 | PASS |

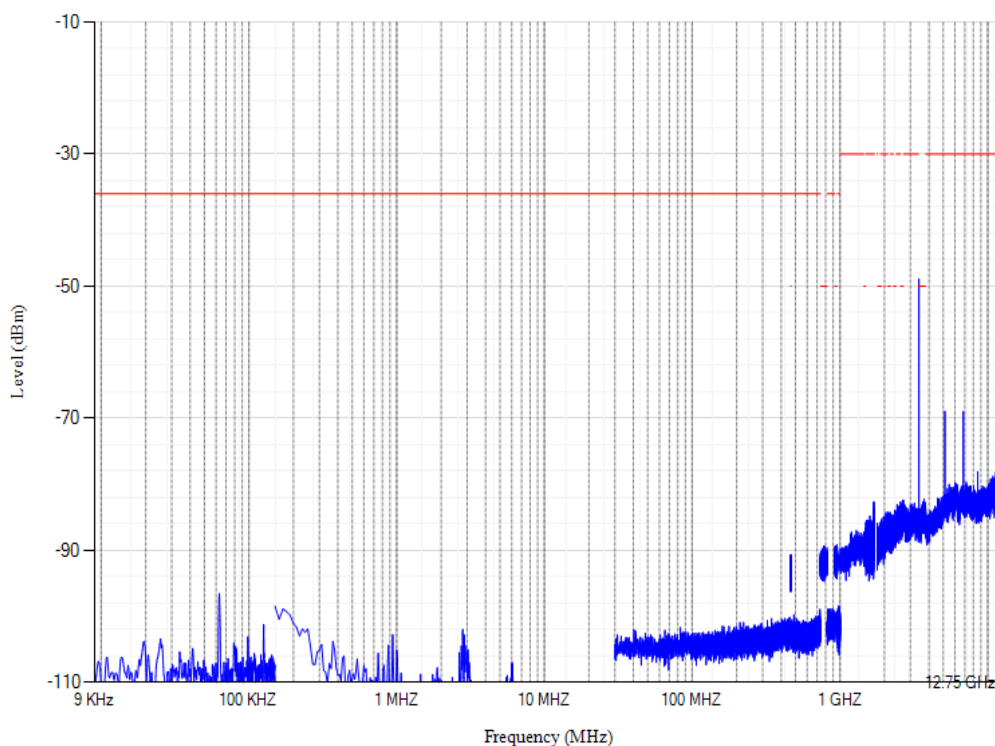
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| 1 | 20 | 18300 | 100 | #0 | QPSK | 2400-2570 | 1000 | 2427.54 | -80.75 | -30 | PASS |
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| 1 | 20 | 18500 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.18 | -98.22 | -36 | PASS |
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| 1 | 20 | 18500 | 1 | #0 | QPSK | 1895-1915 | 5000 | 1900.88 | -79.26 | -15.5 | PASS |
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| 1 | 20 | 18500 | 1 | #0 | QPSK | 2005-2110 | 1000 | 2033.77 | -82.80 | -30 | PASS |
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| 1 | 20 | 18500 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2101.415 | -84.24 | -30 | PASS |
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| 1 | 20 | 18500 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2345 | -84.19 | -50 | PASS |
| 1 | 20 | 18500 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2438.25 | -76.19 | -30 | PASS |
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|---|----|-------|-----|----|------|------------|------|---------|--------|-----|------|
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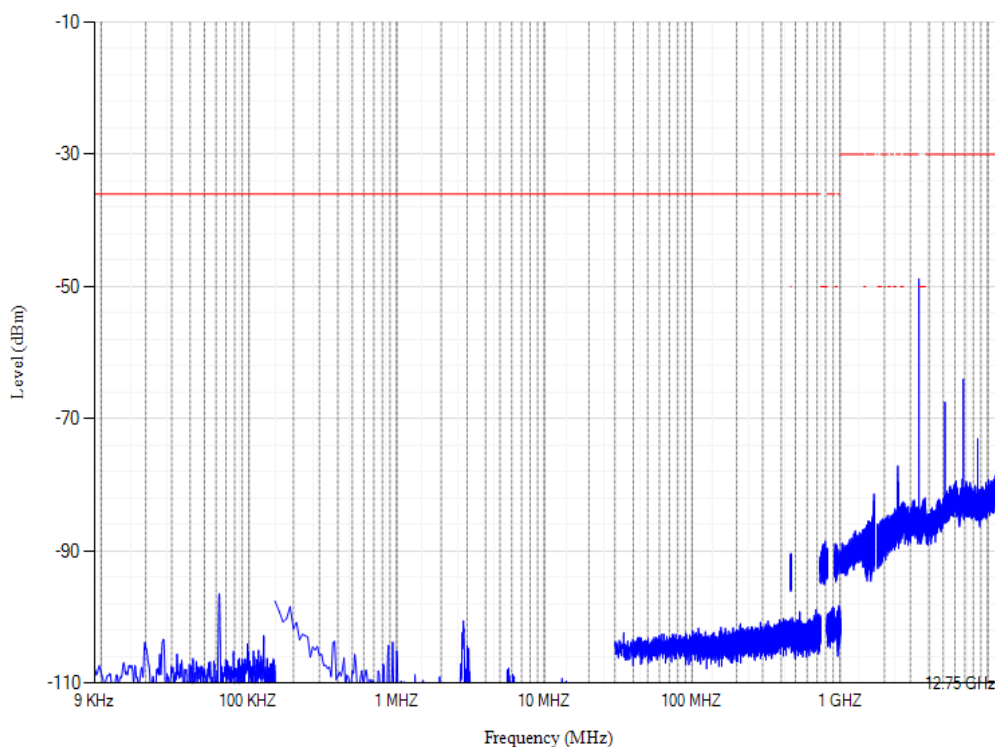
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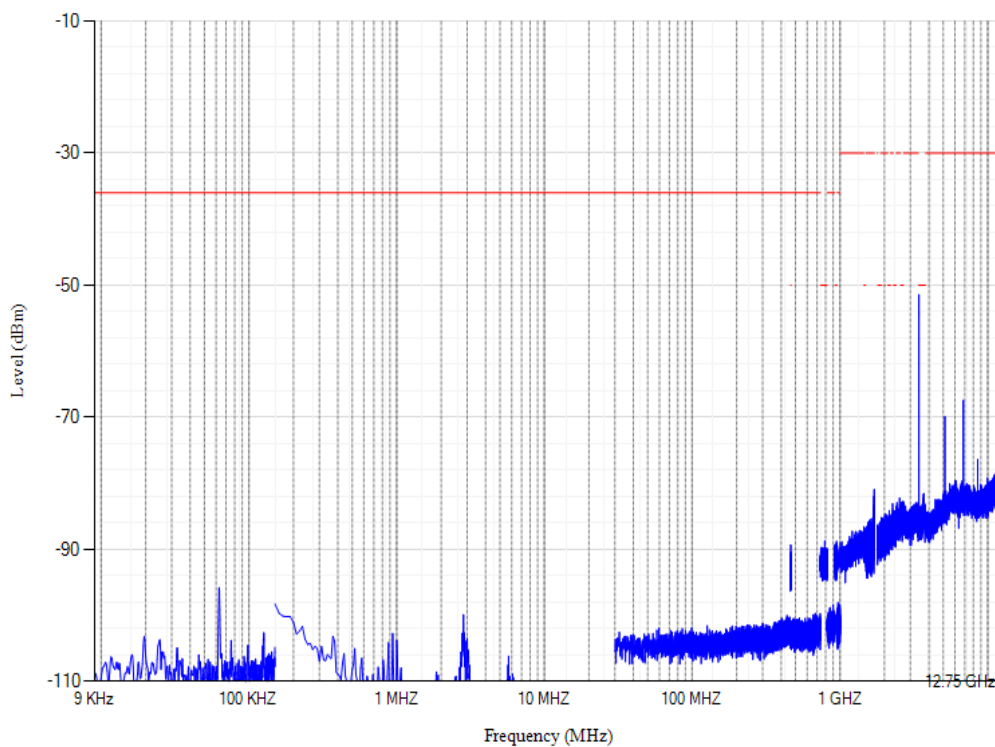
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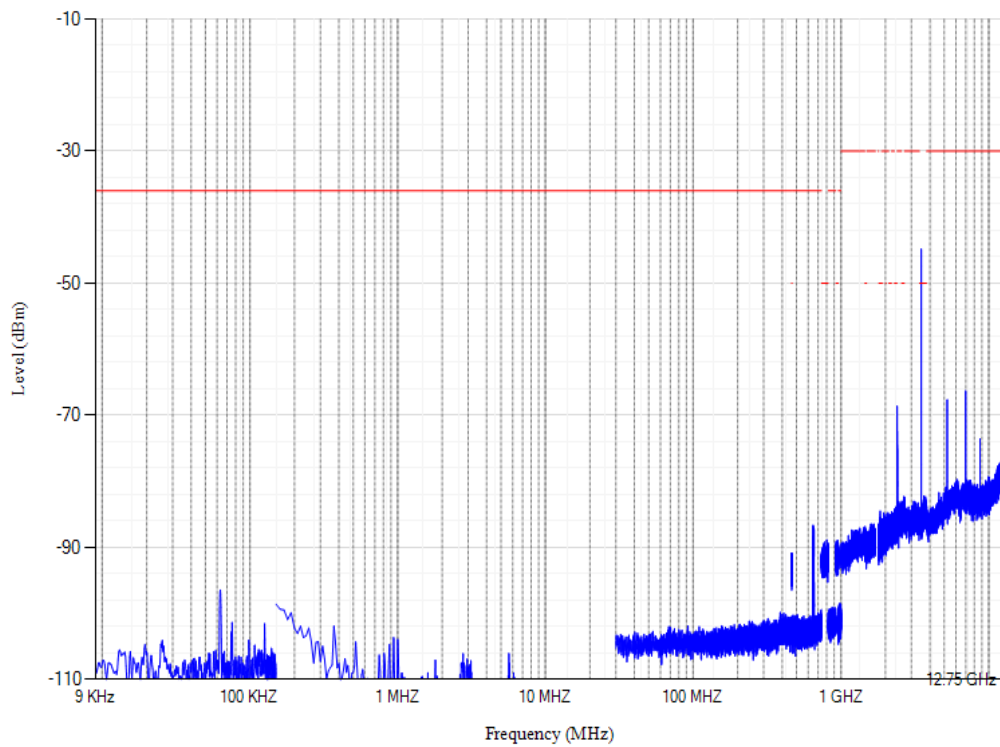
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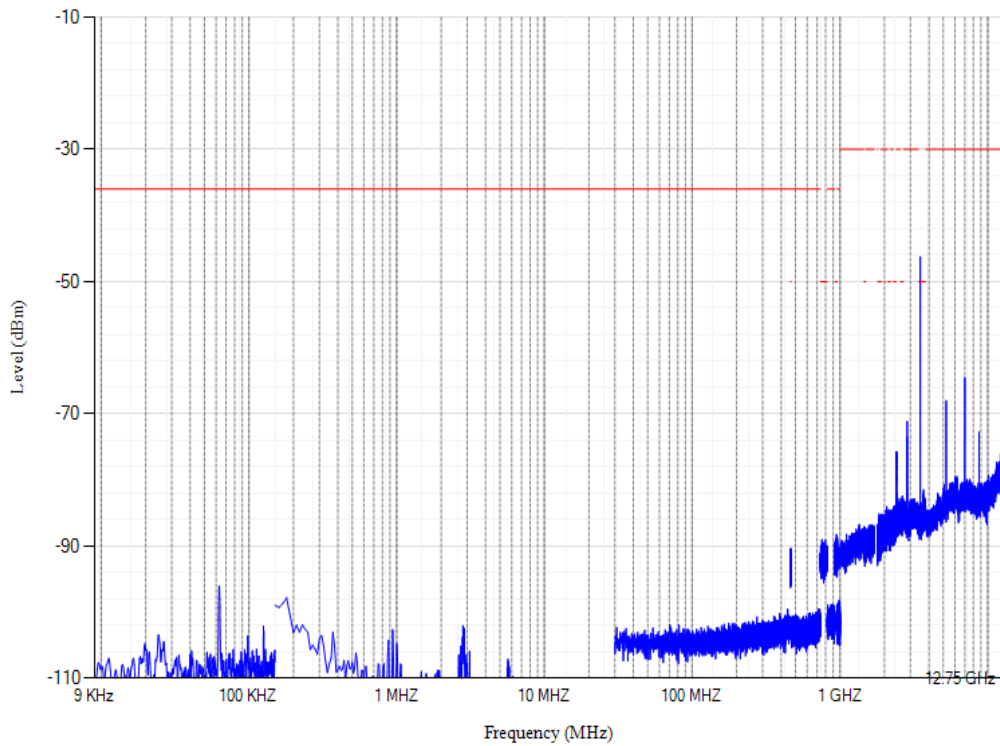
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Conducted spurious emissions



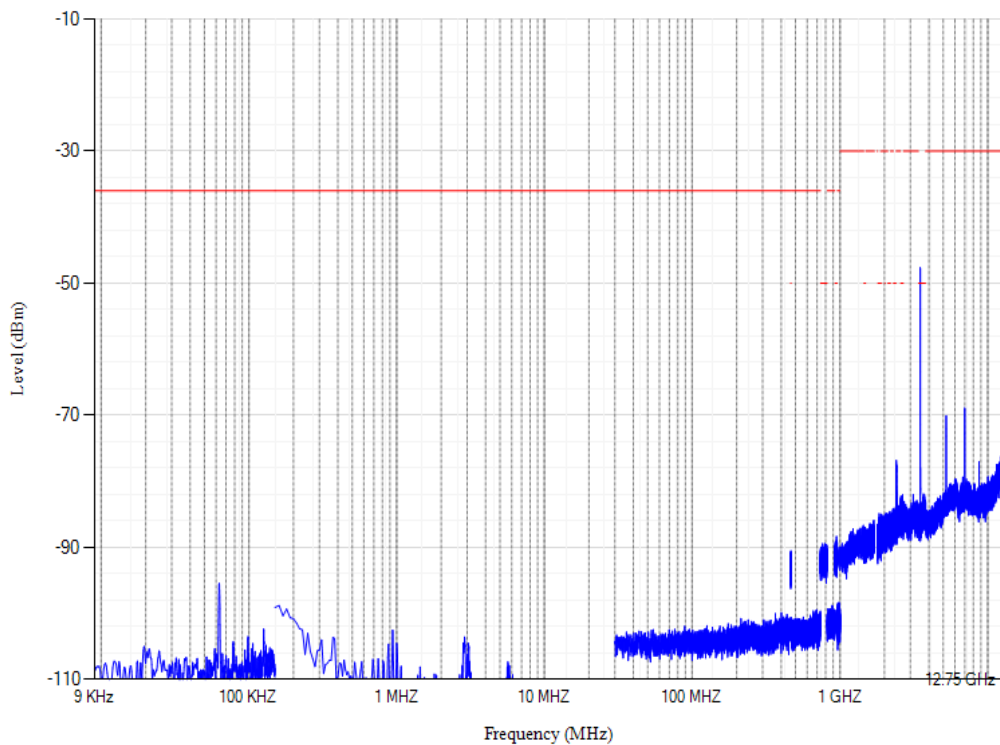
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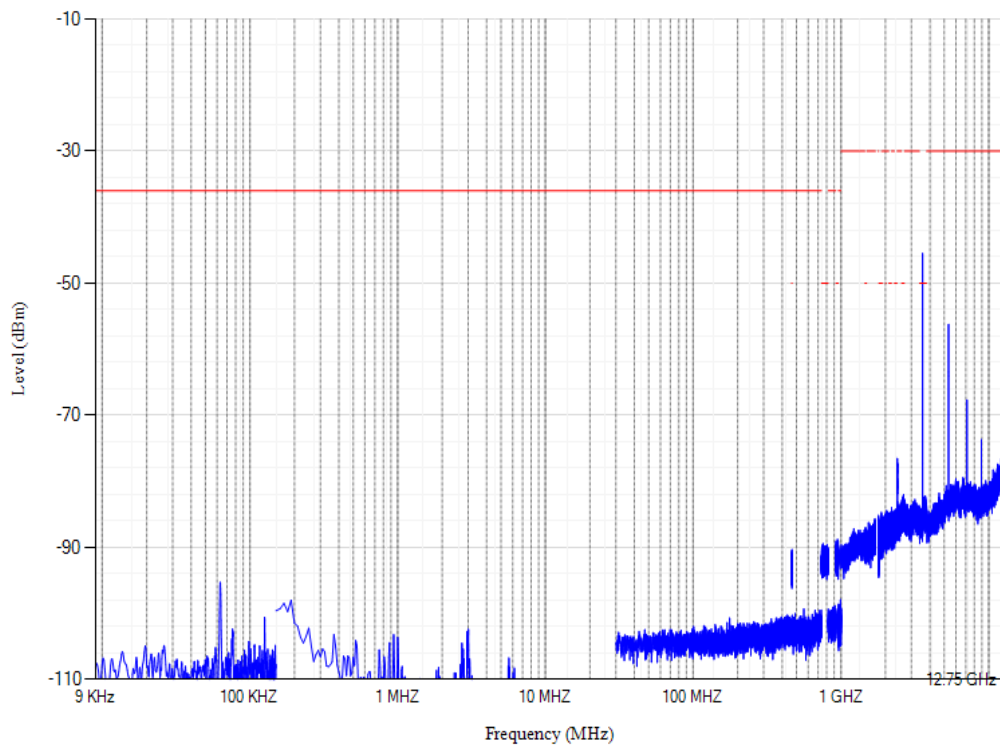
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Conducted spurious emissions



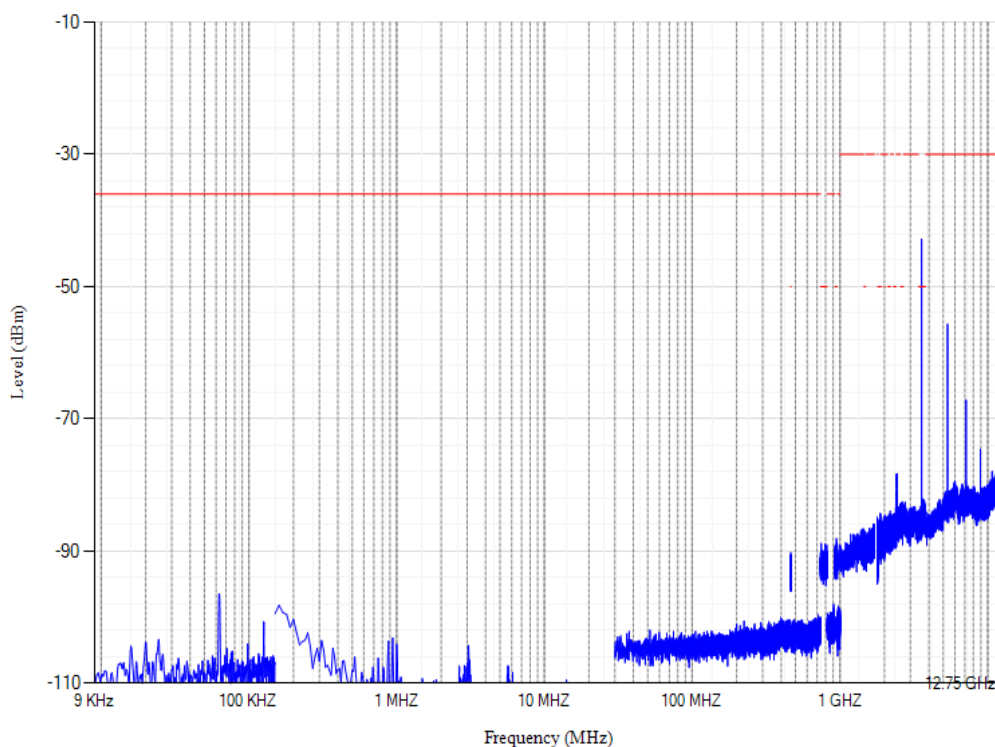
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Conducted spurious emissions



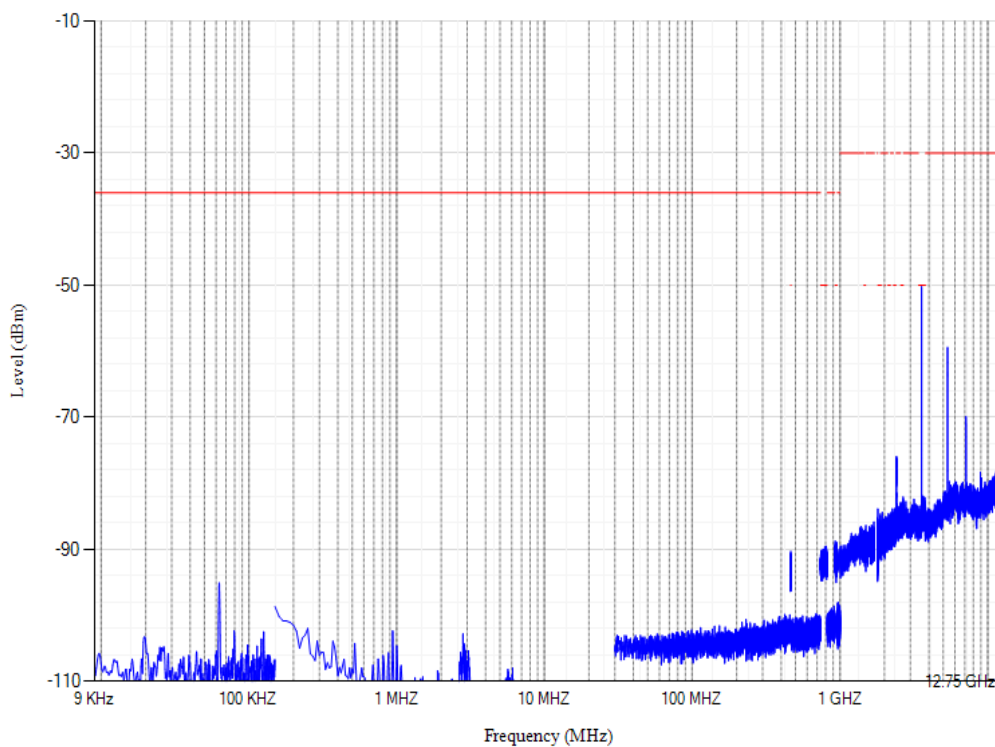
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Conducted spurious emissions



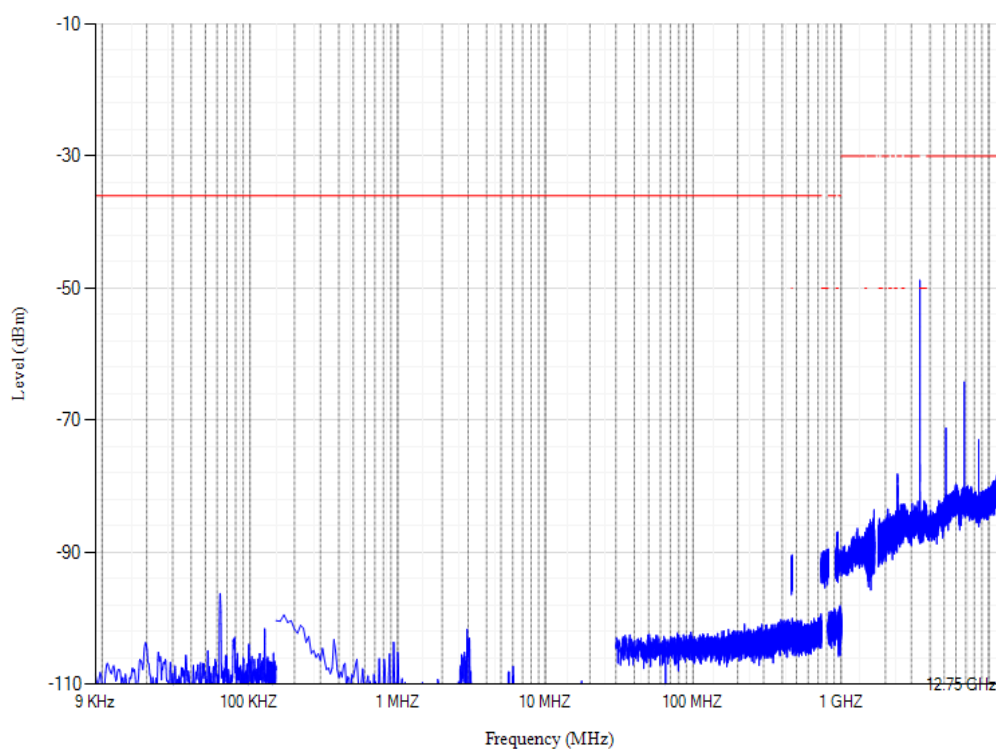
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Conducted spurious emissions



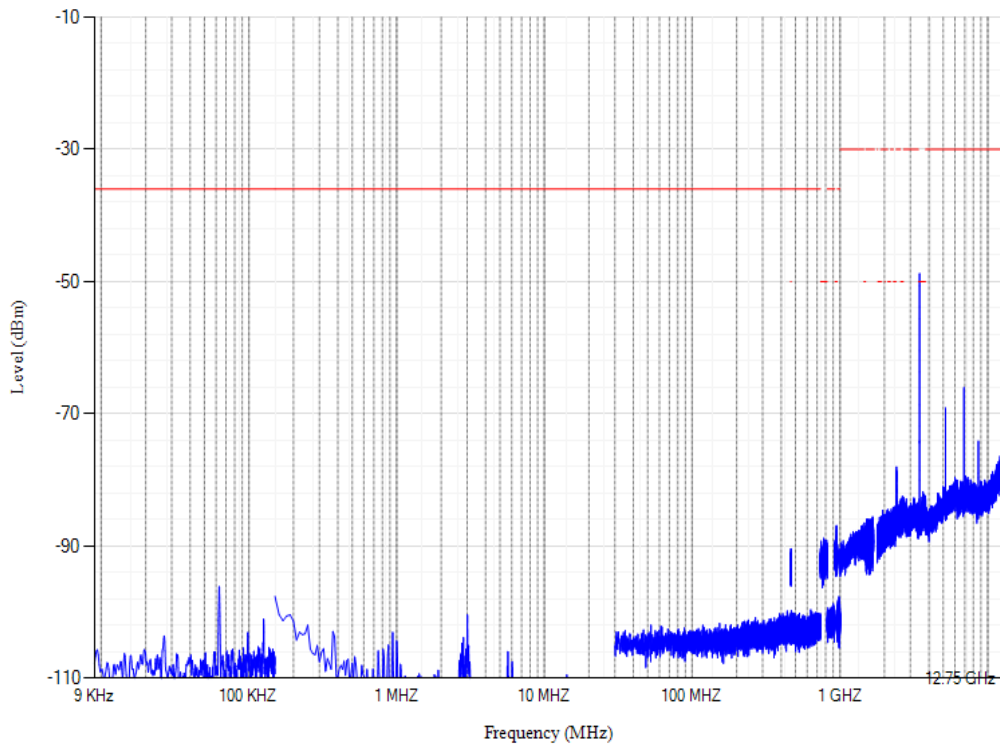
Band3 QPSK BW=20MHz Channel=19300 RB Size=1 Position=#0.png

Conducted spurious emissions



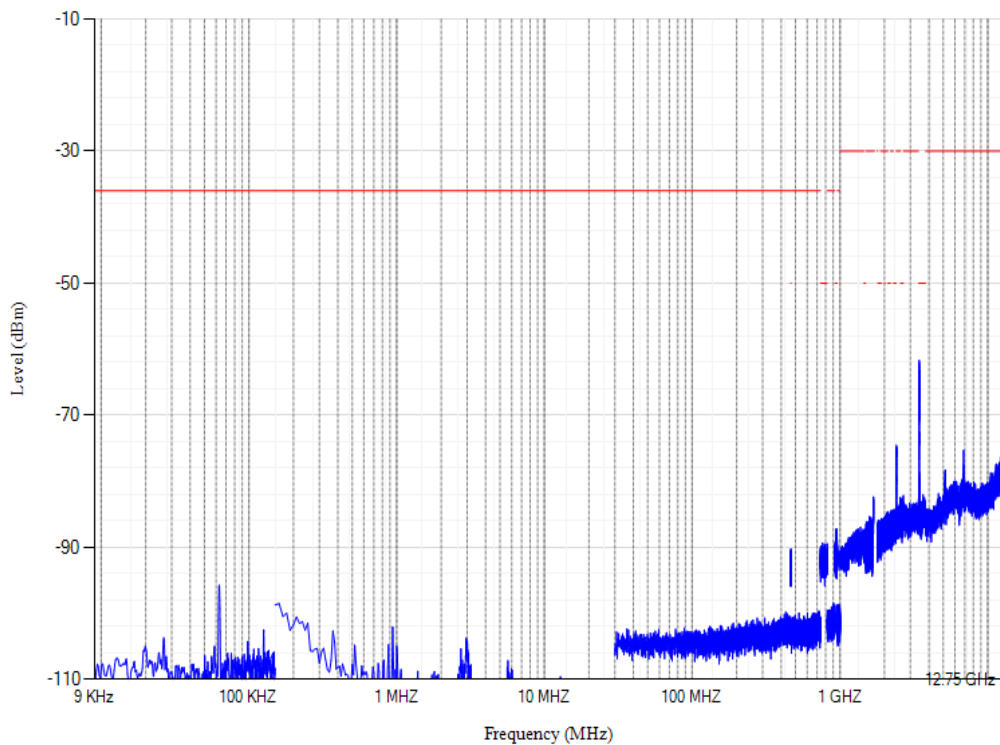
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Conducted spurious emissions



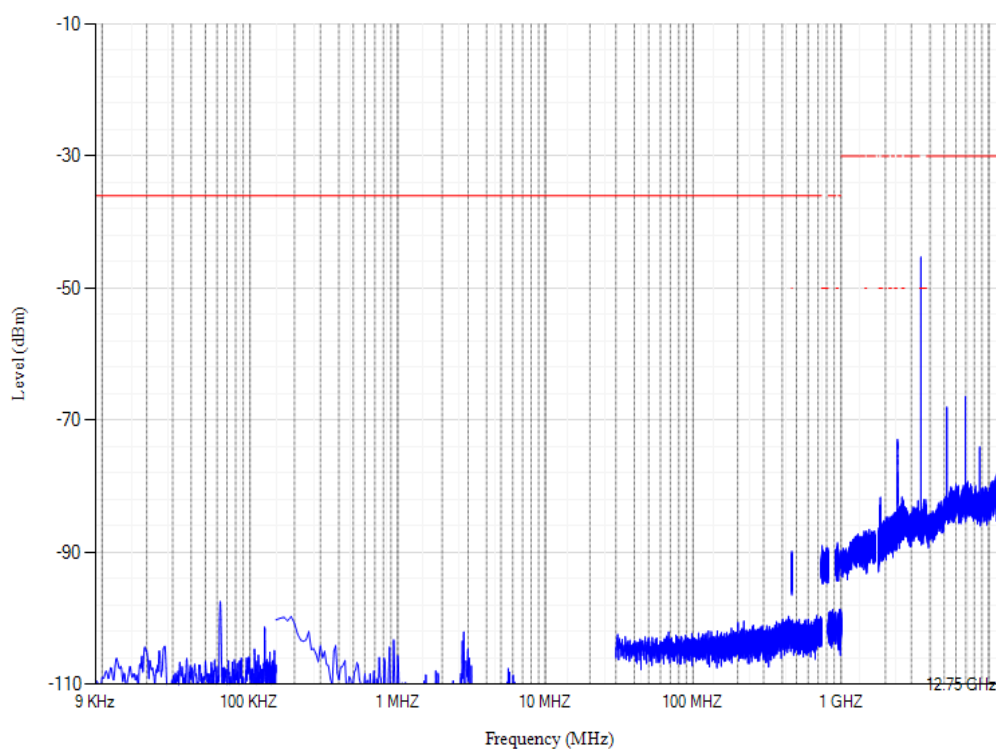
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Conducted spurious emissions



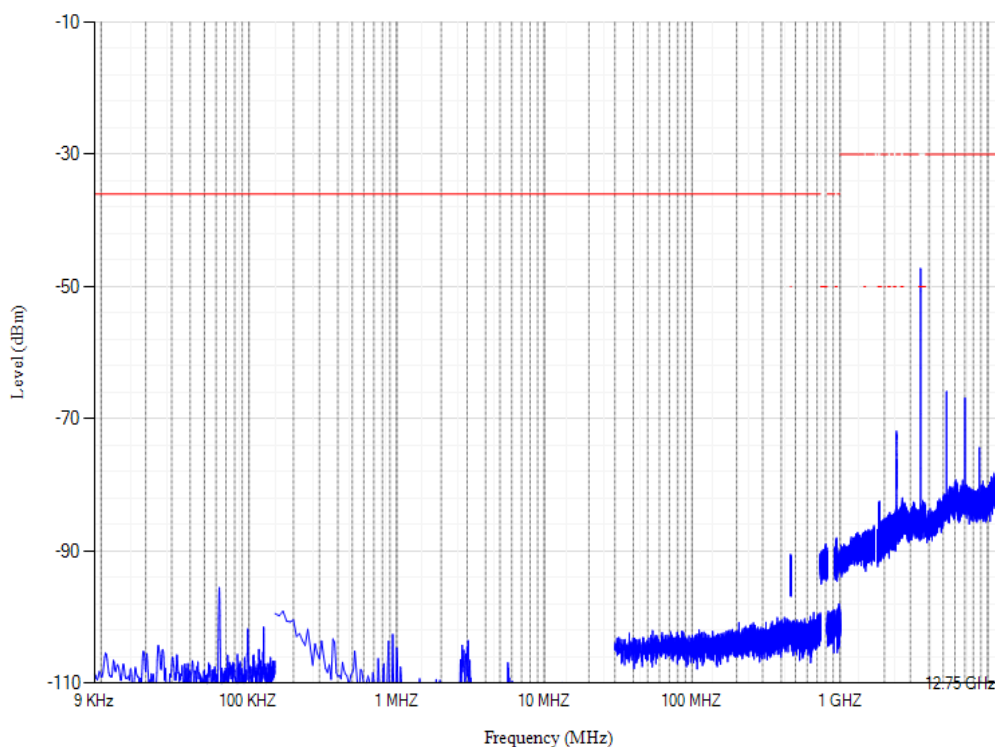
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Conducted spurious emissions



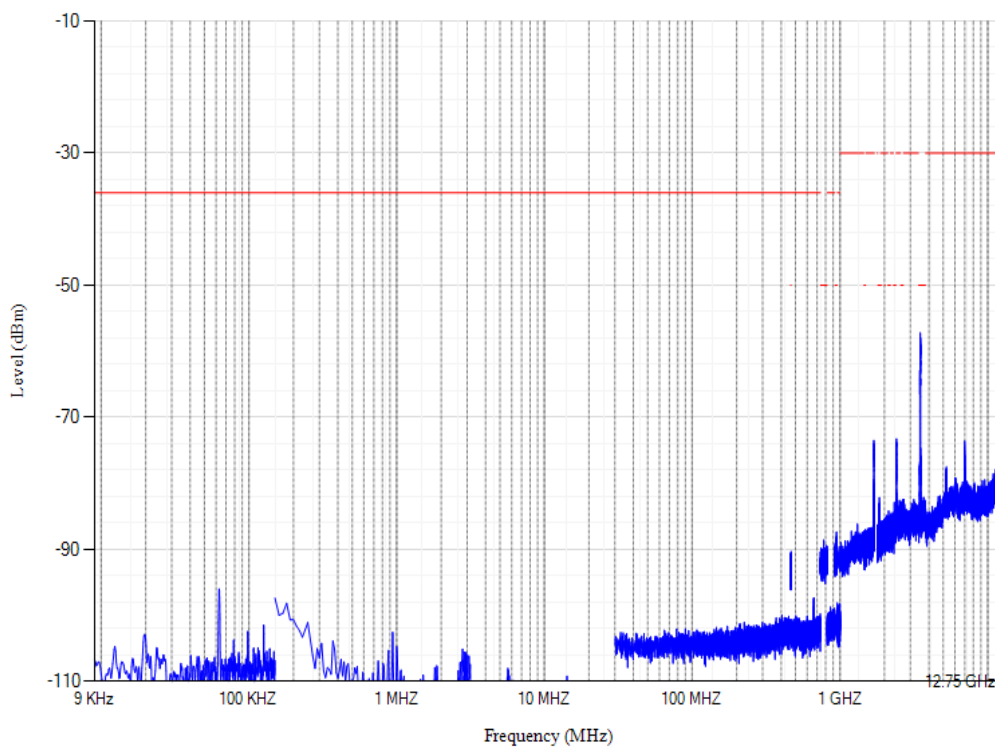
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Conducted spurious emissions



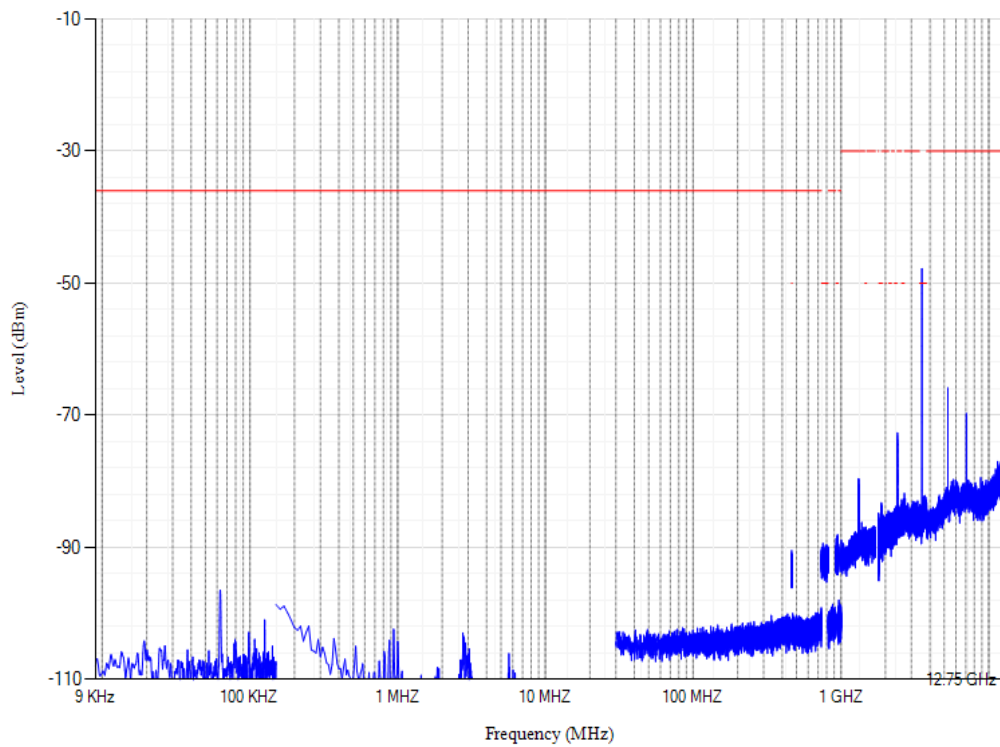
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Conducted spurious emissions



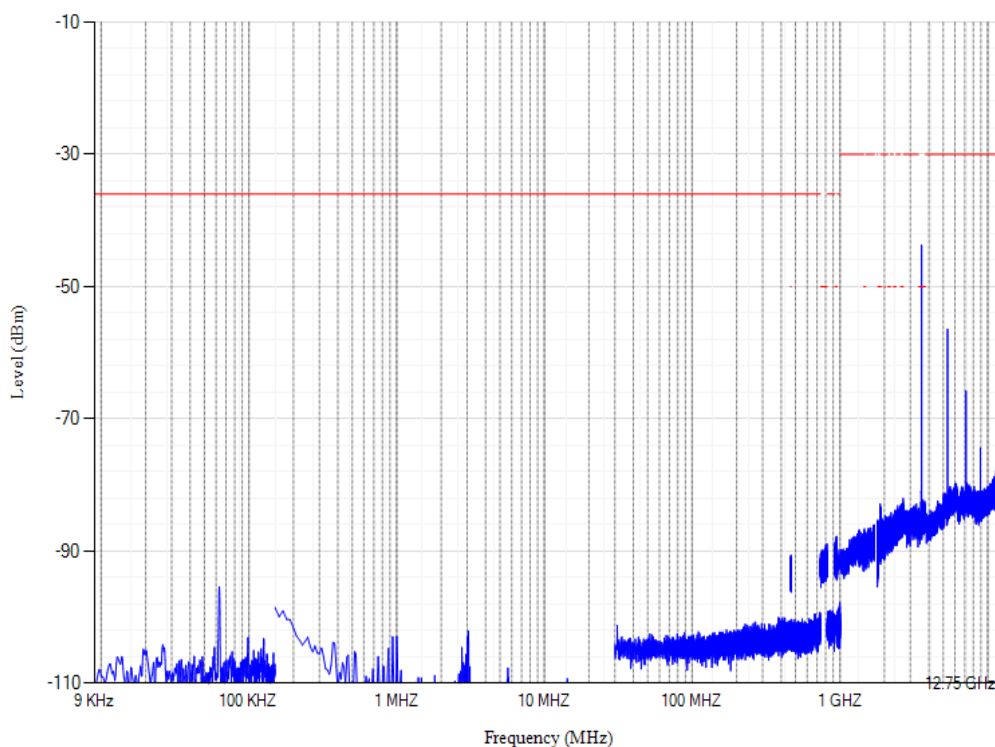
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Conducted spurious emissions



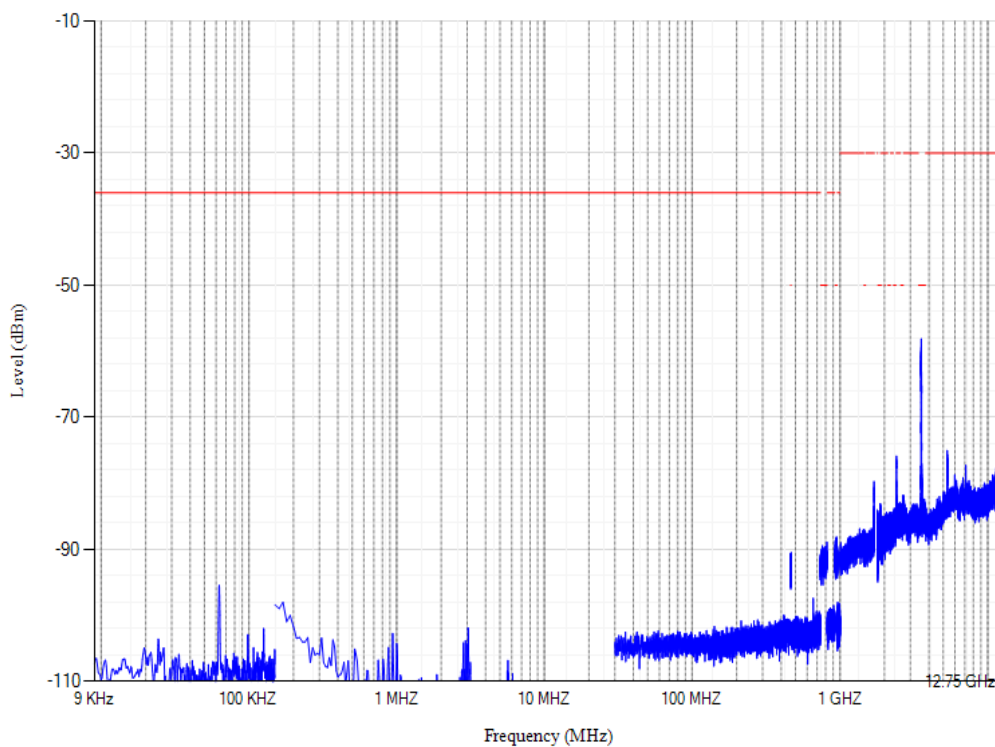
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Conducted spurious emissions



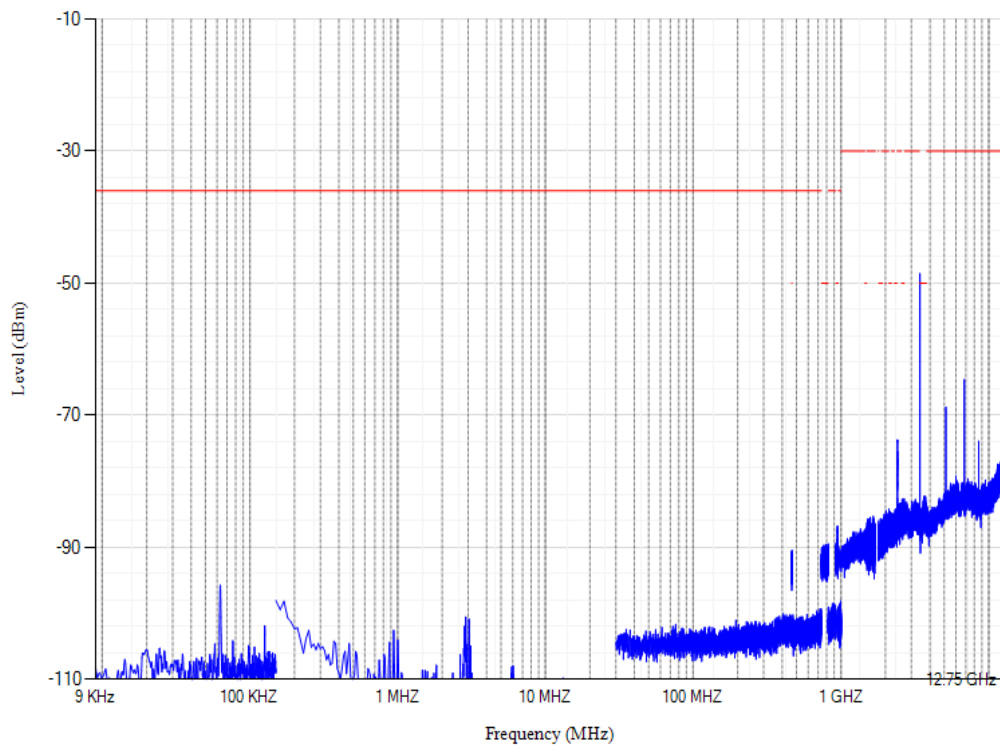
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Conducted spurious emissions



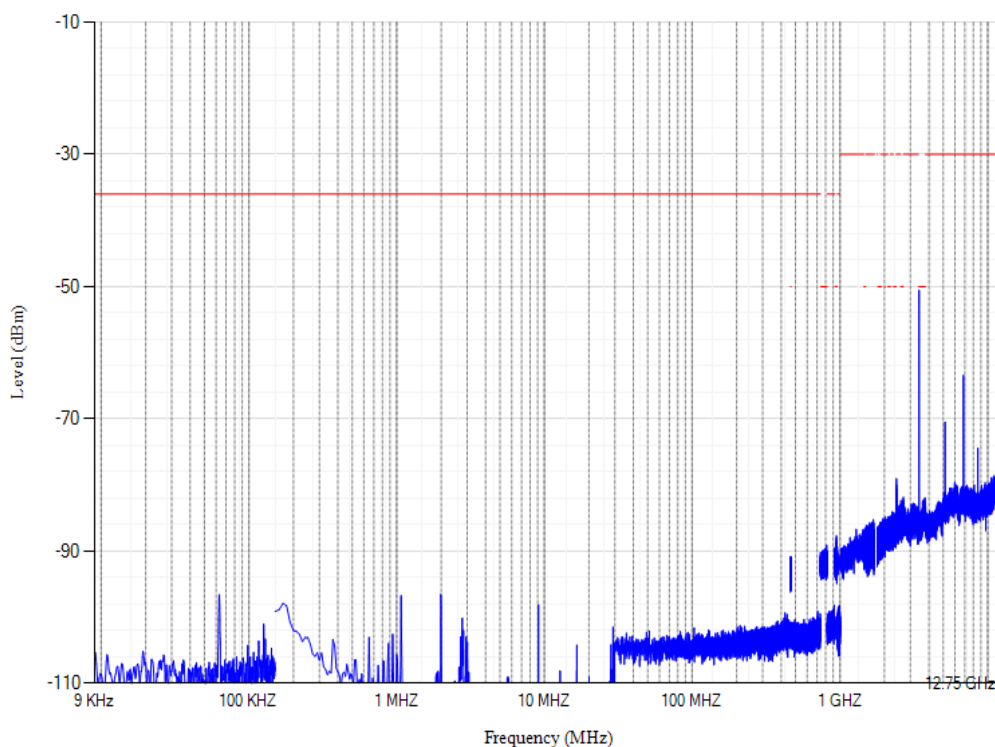
Band3 QPSK BW=5MHz Channel=19225 RB Size=1 Position=#0.png

Conducted spurious emissions



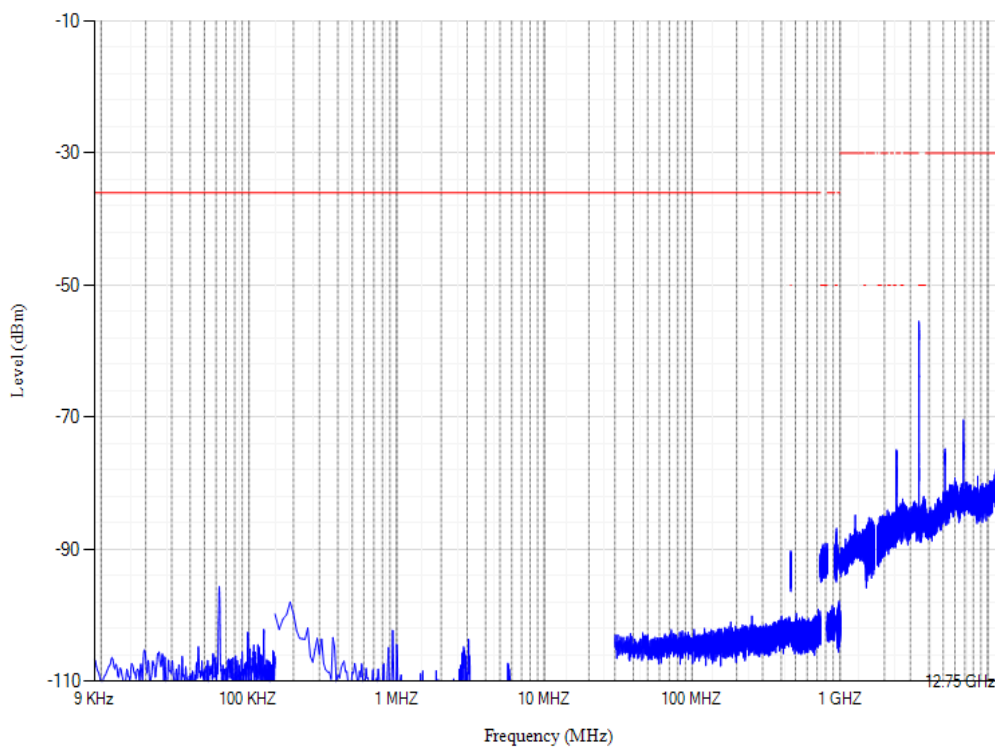
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Conducted spurious emissions



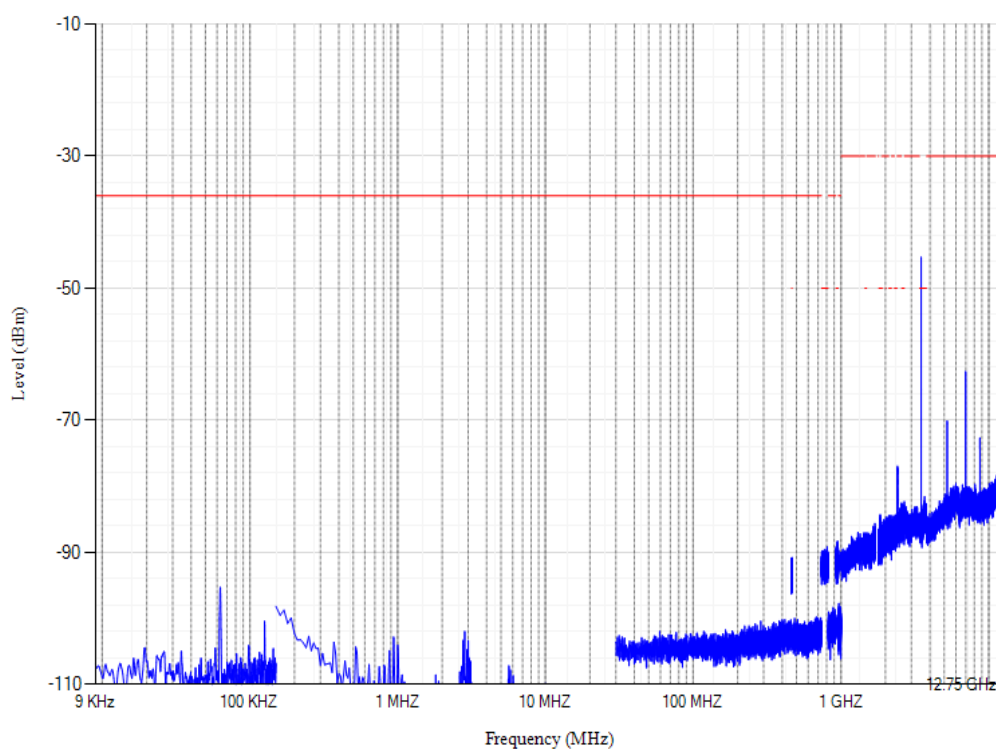
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Conducted spurious emissions



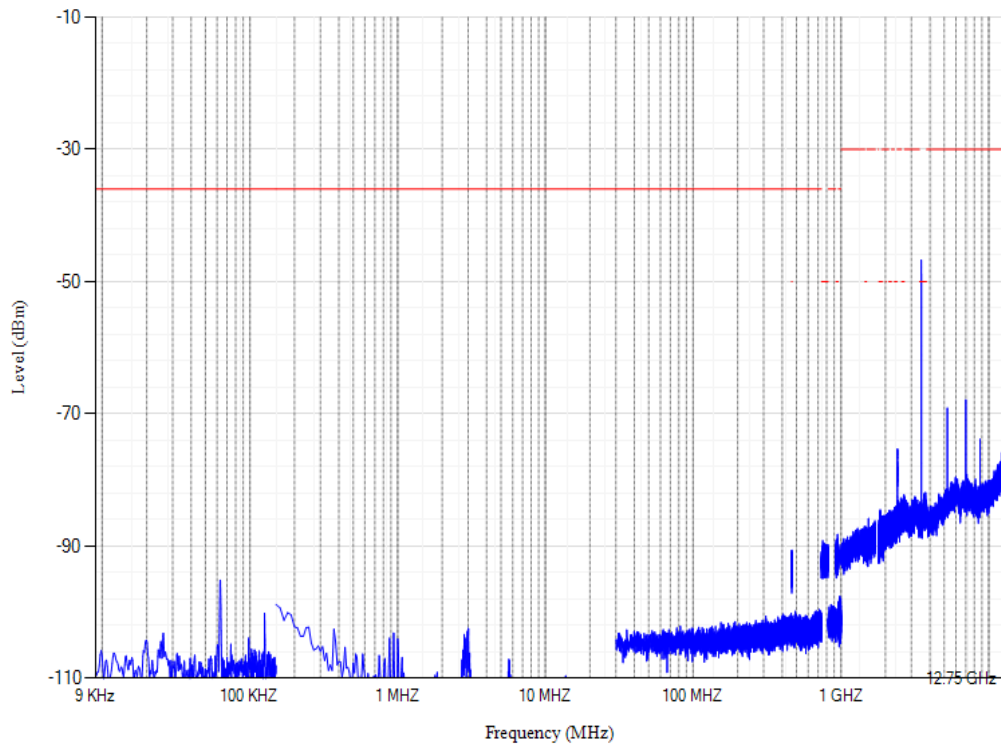
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Conducted spurious emissions



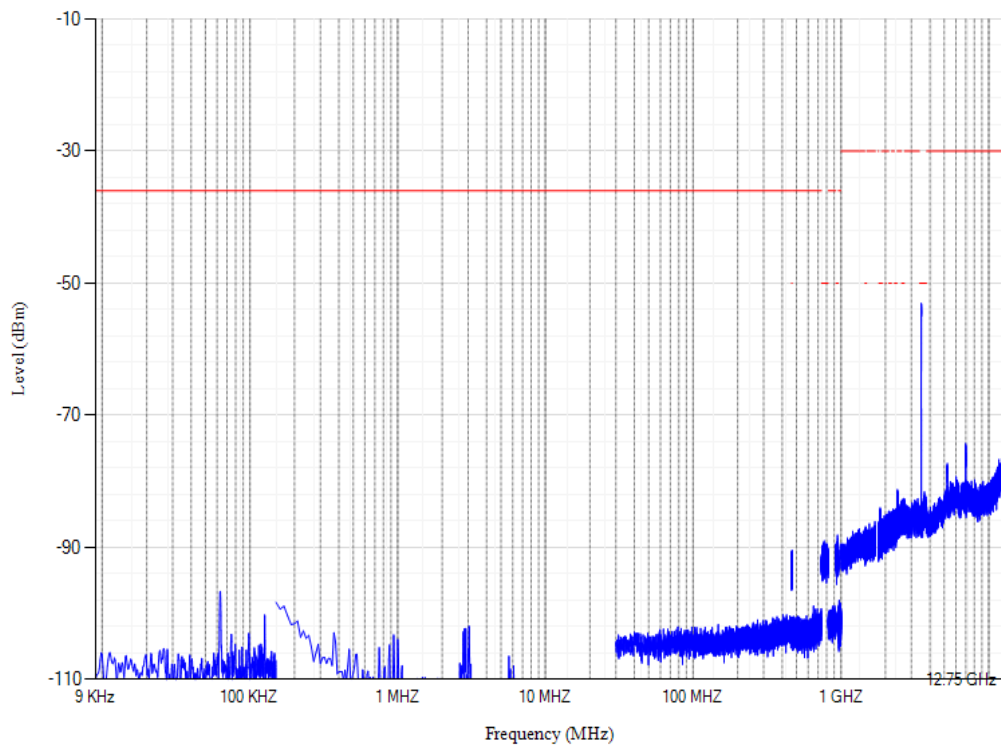
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Conducted spurious emissions



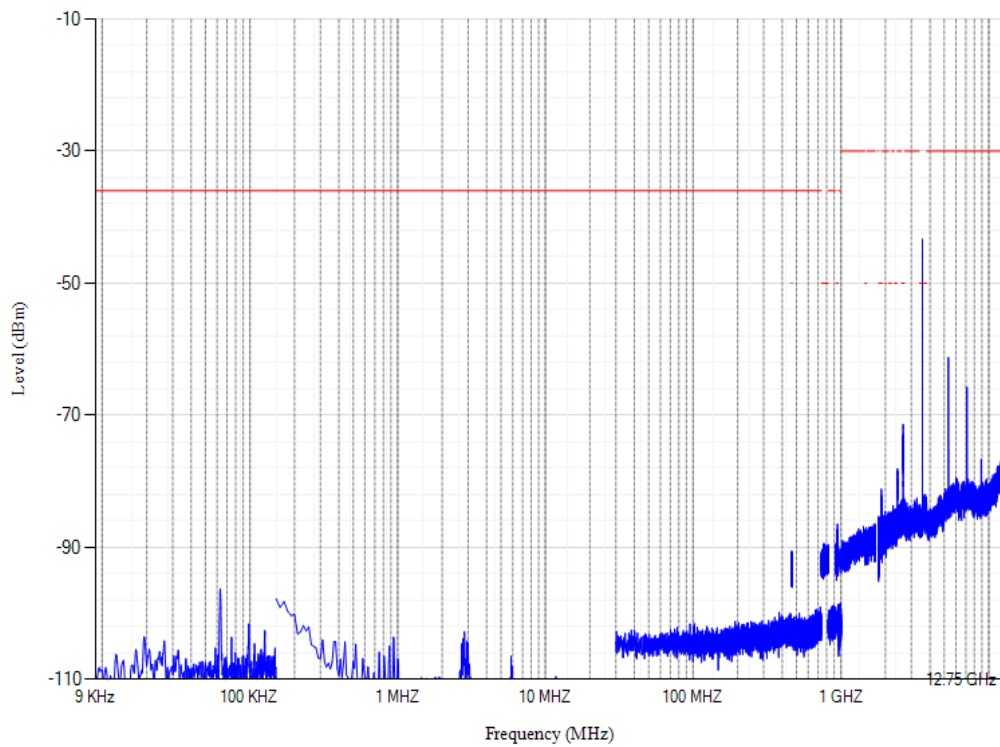
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Conducted spurious emissions



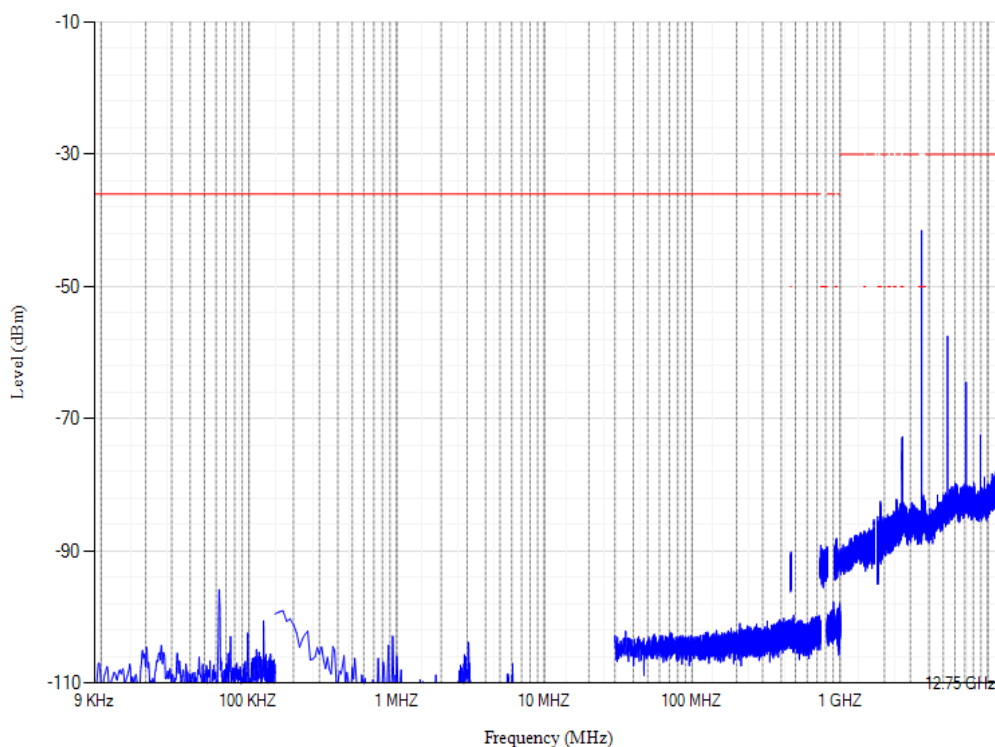
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Conducted spurious emissions



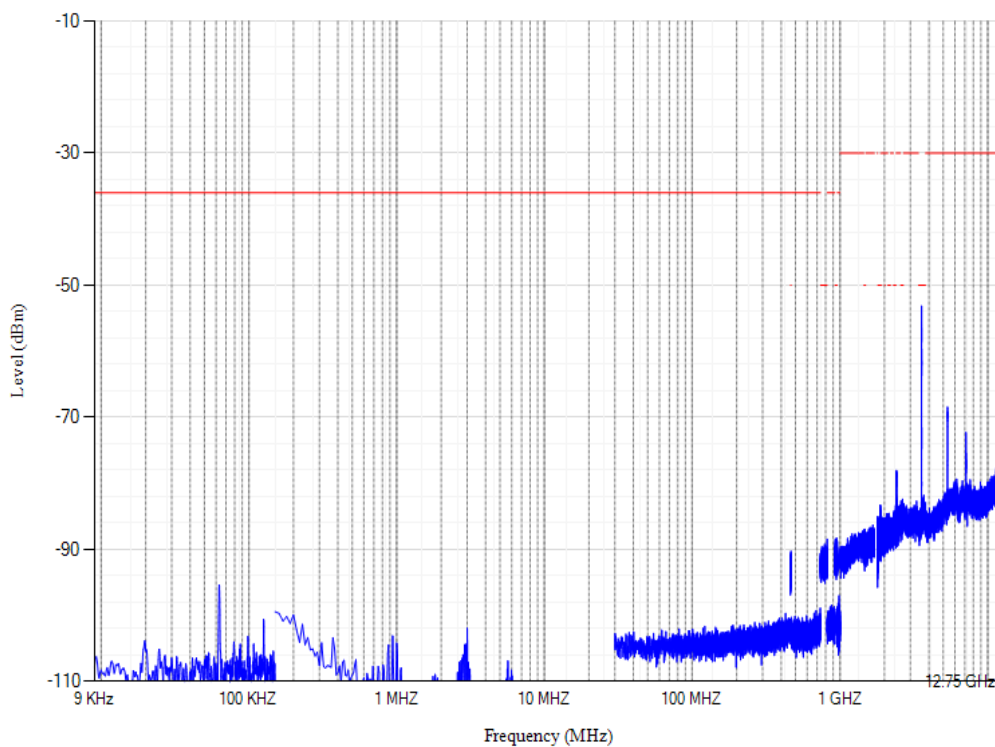
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Conducted spurious emissions



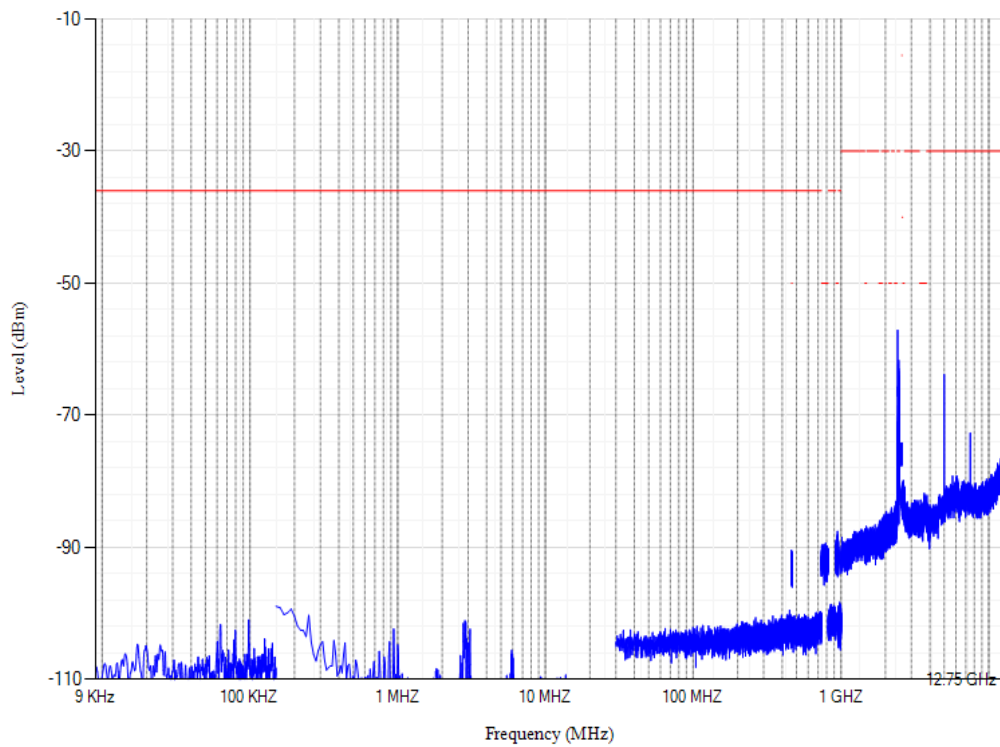
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Conducted spurious emissions



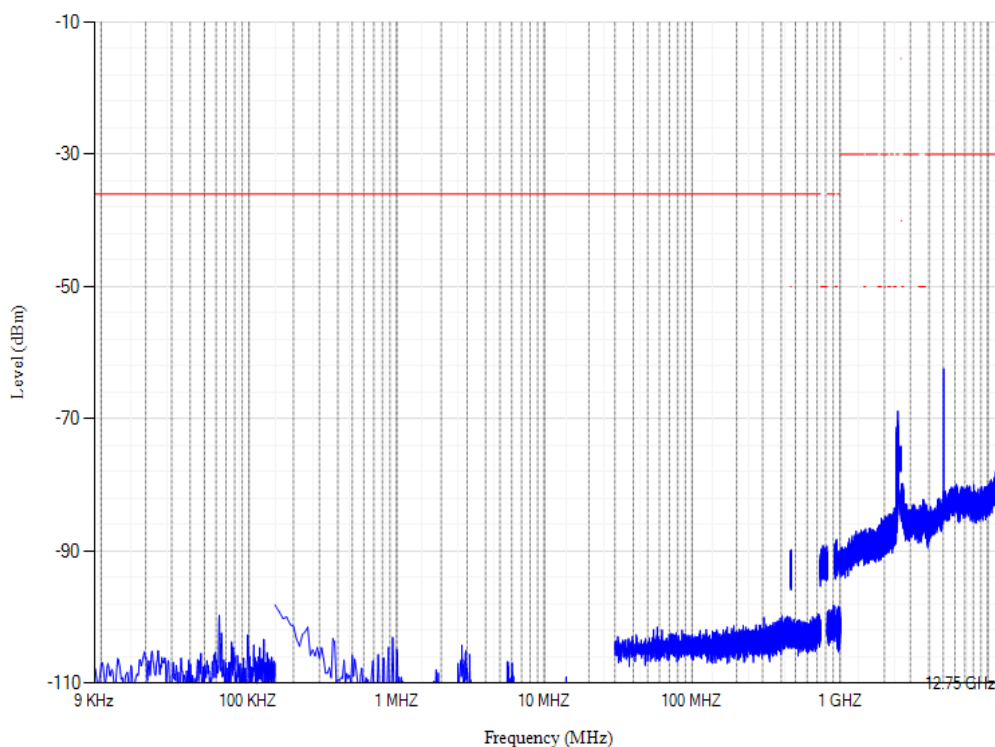
Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0.png

Conducted spurious emissions



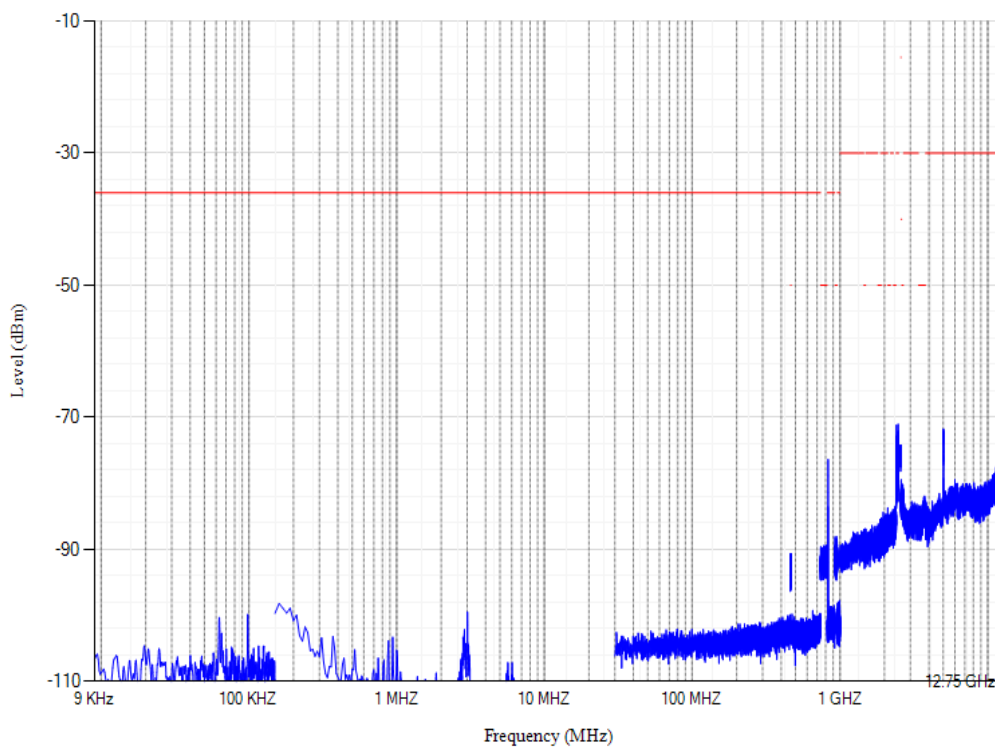
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Conducted spurious emissions



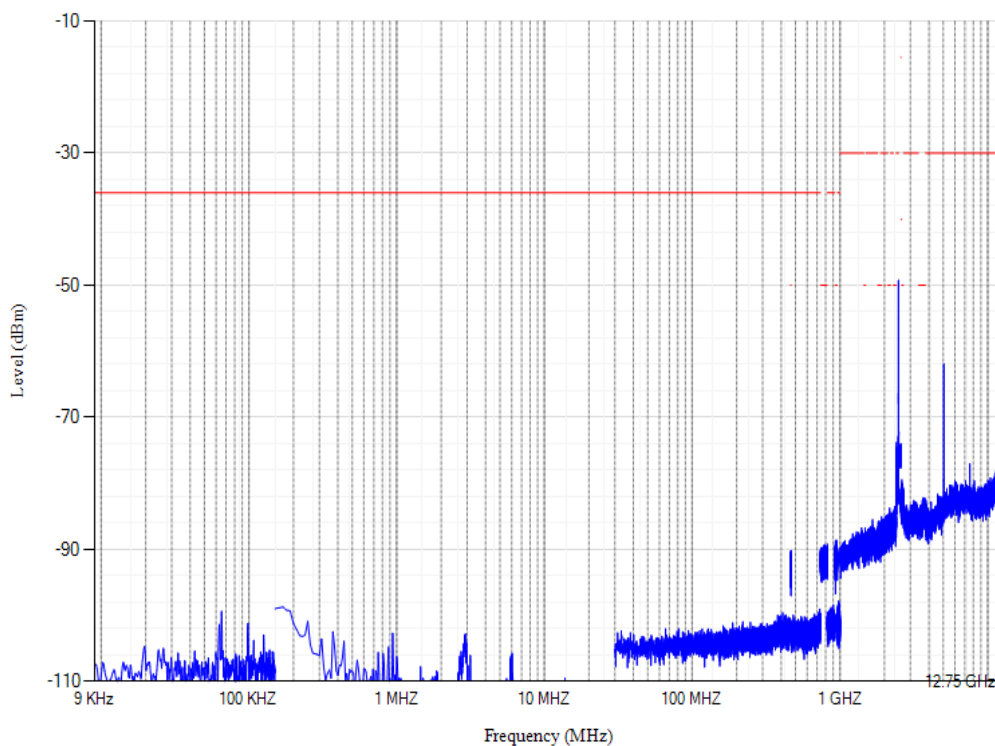
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Conducted spurious emissions



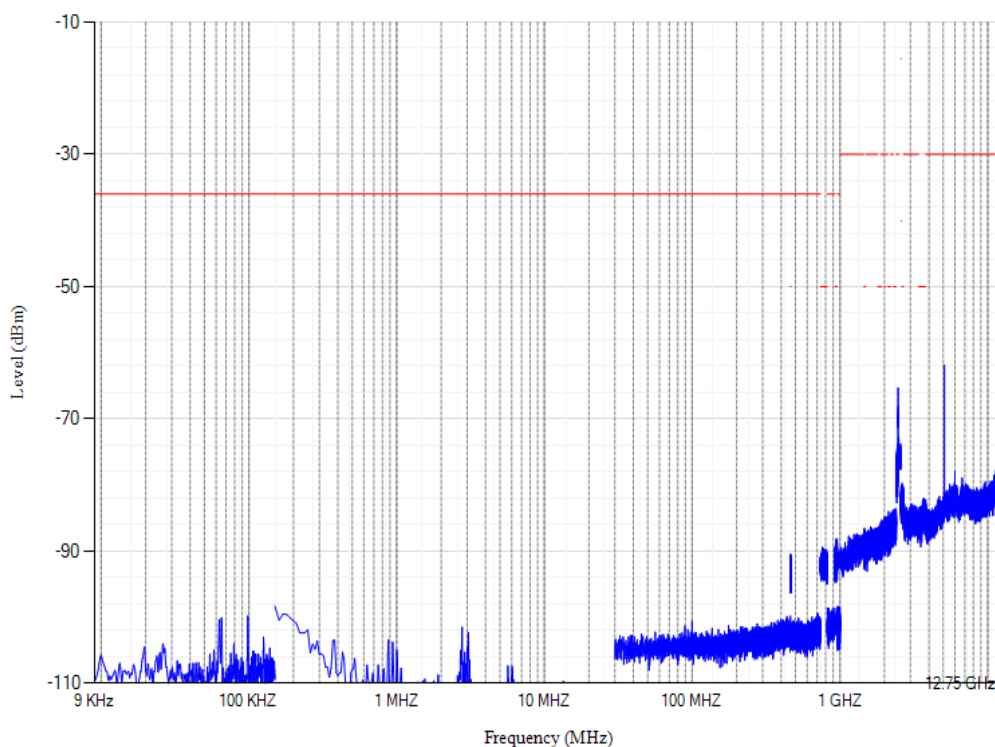
Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0.png

Conducted spurious emissions



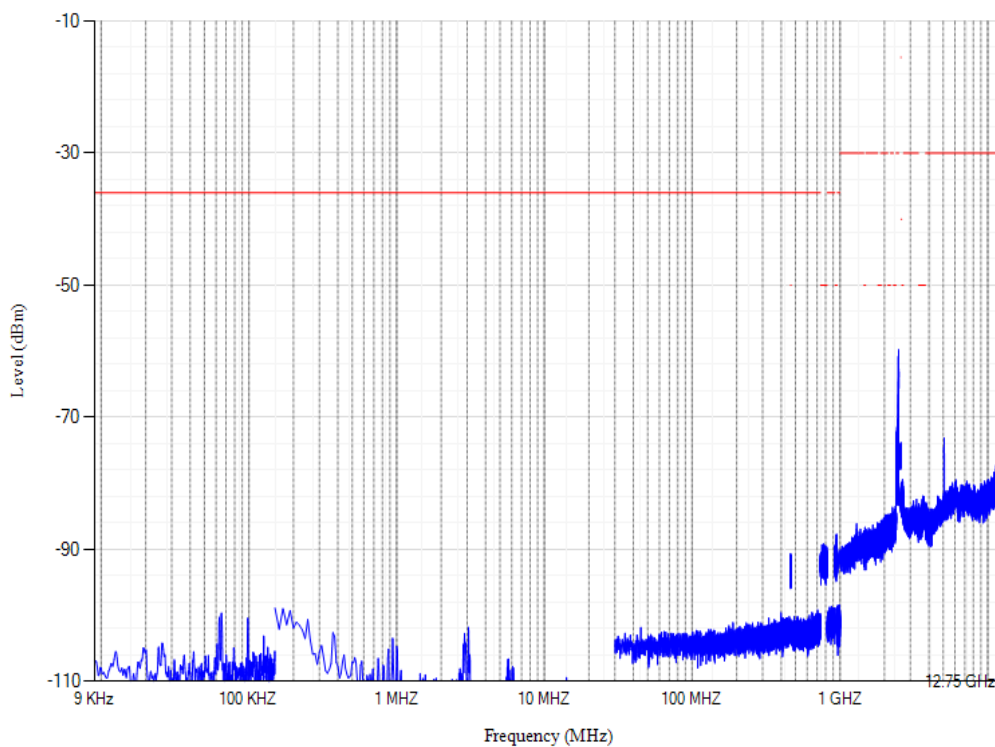
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Conducted spurious emissions



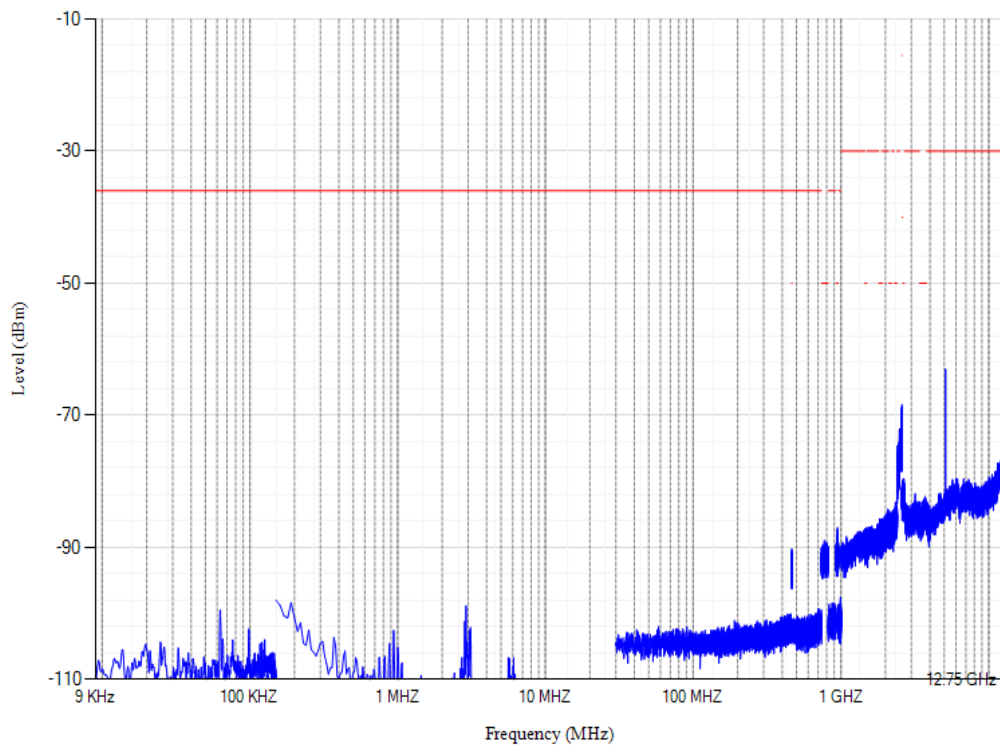
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Conducted spurious emissions



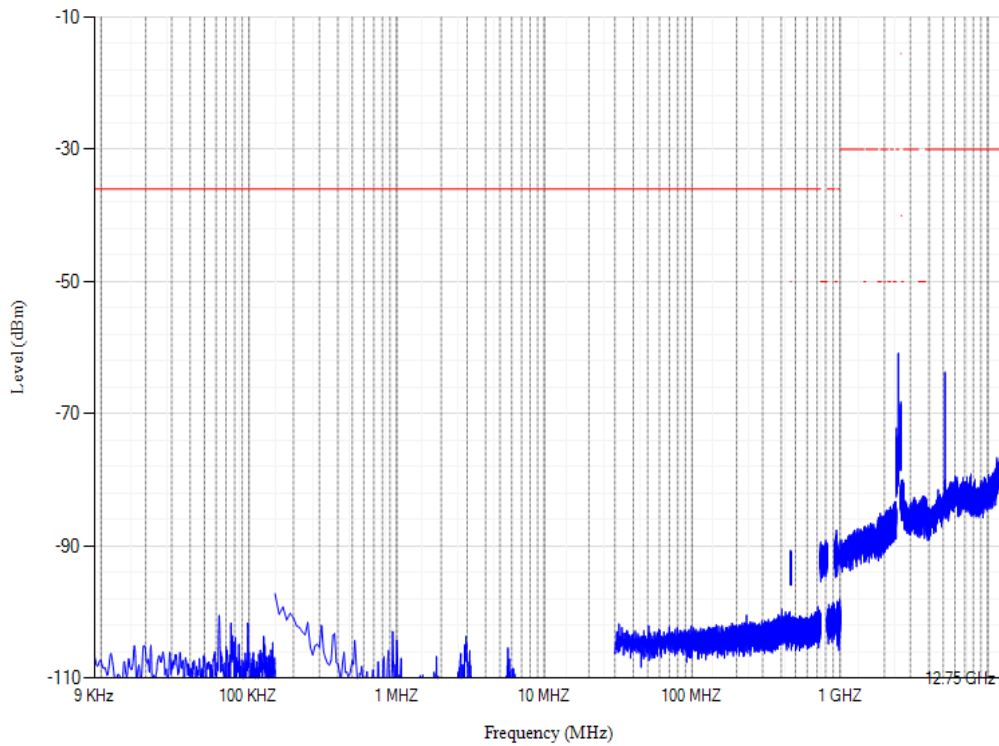
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Conducted spurious emissions



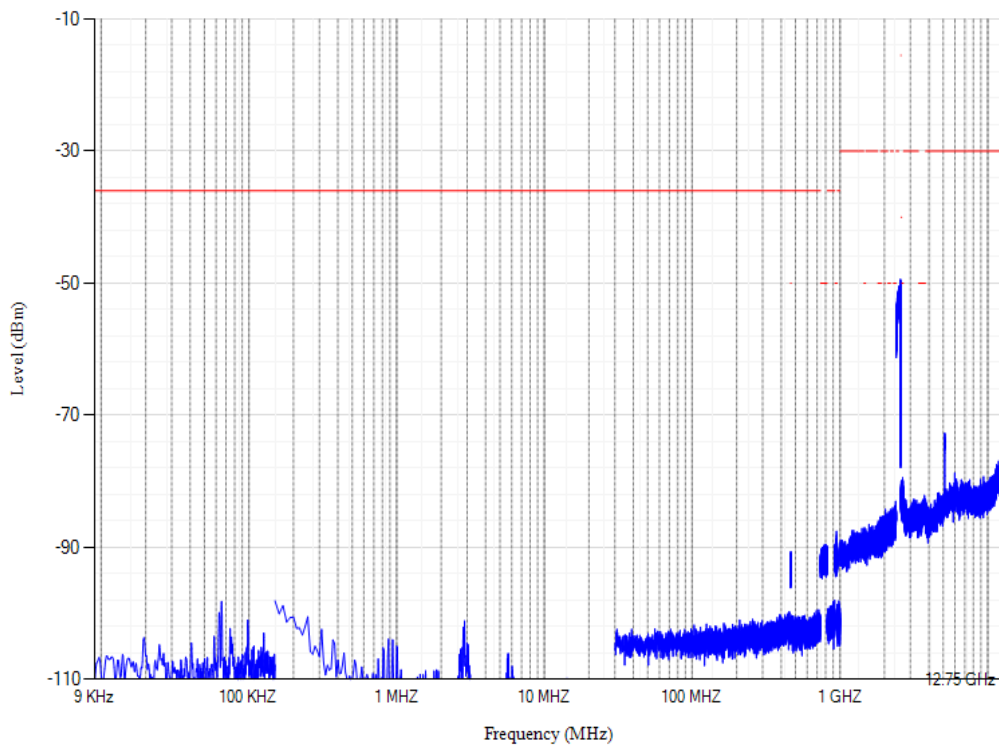
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Conducted spurious emissions



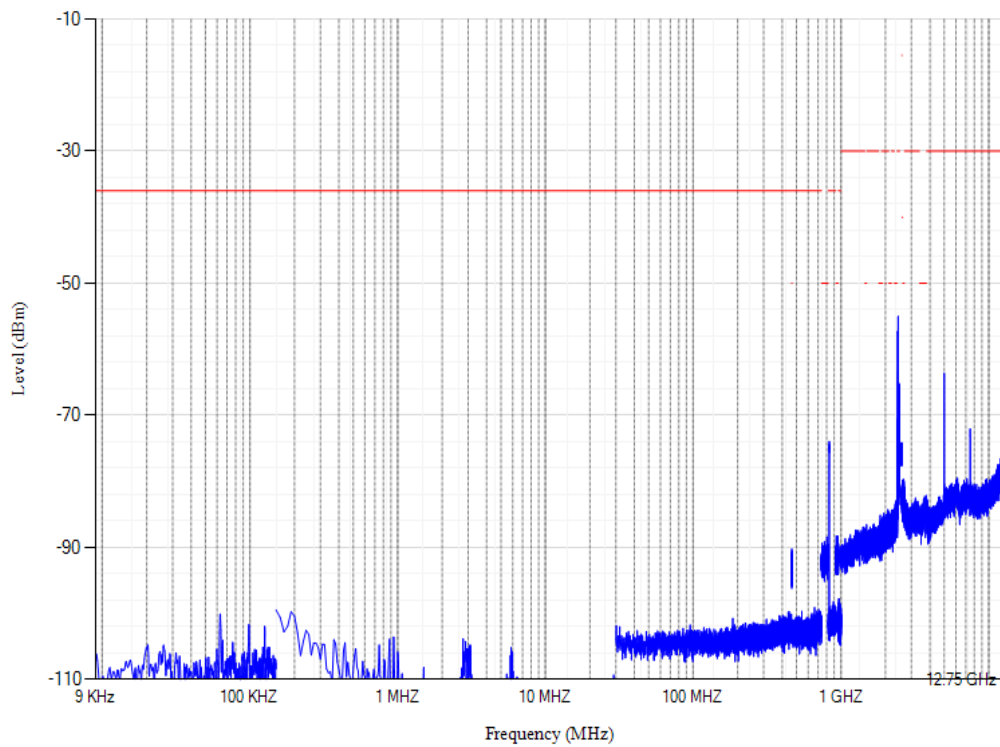
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Conducted spurious emissions



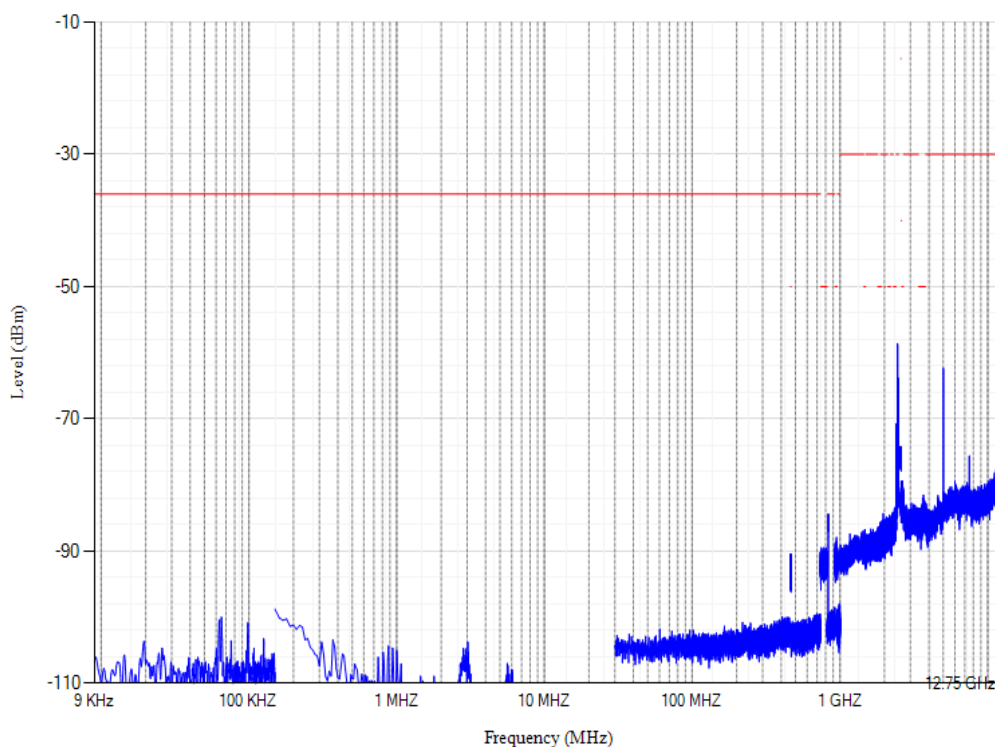
Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0.png

Conducted spurious emissions



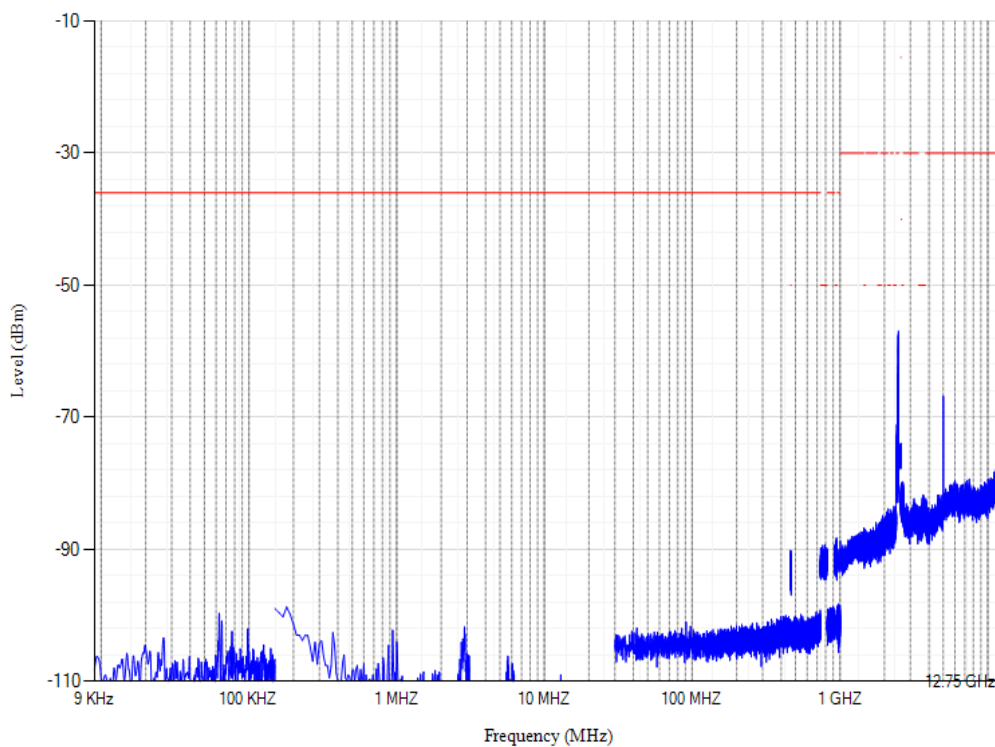
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Conducted spurious emissions



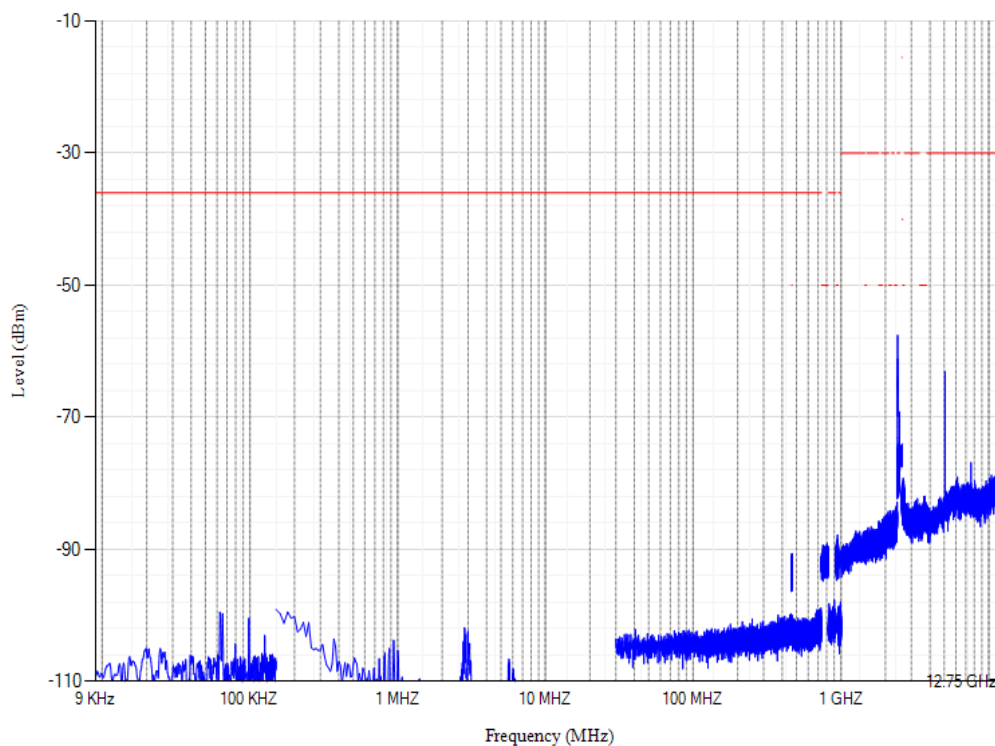
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Conducted spurious emissions



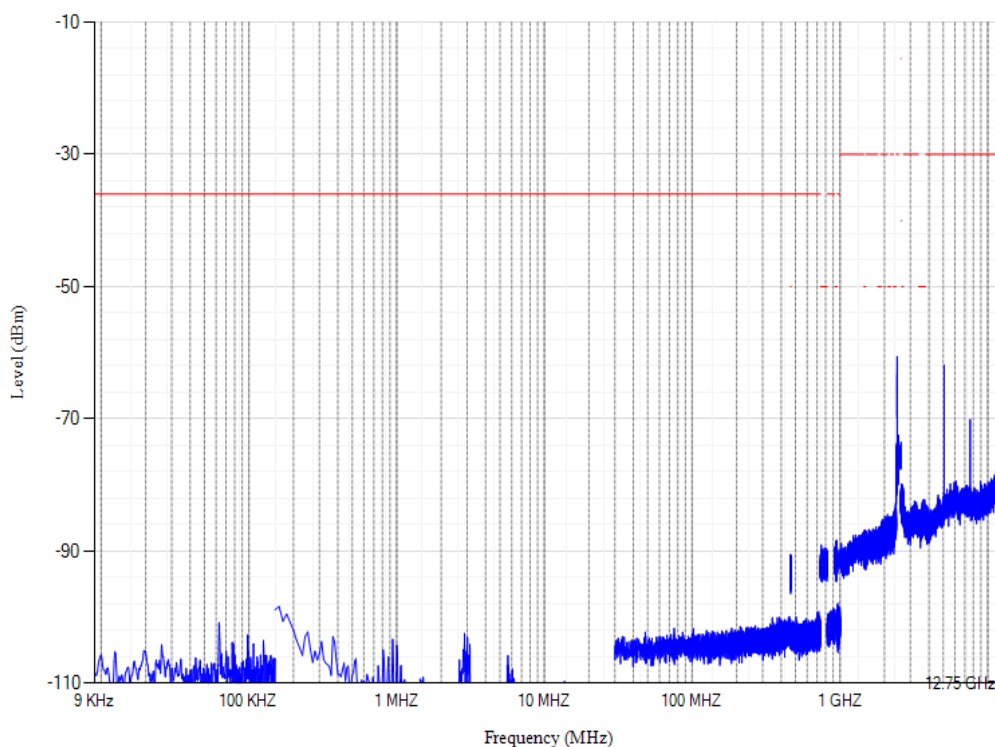
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Conducted spurious emissions



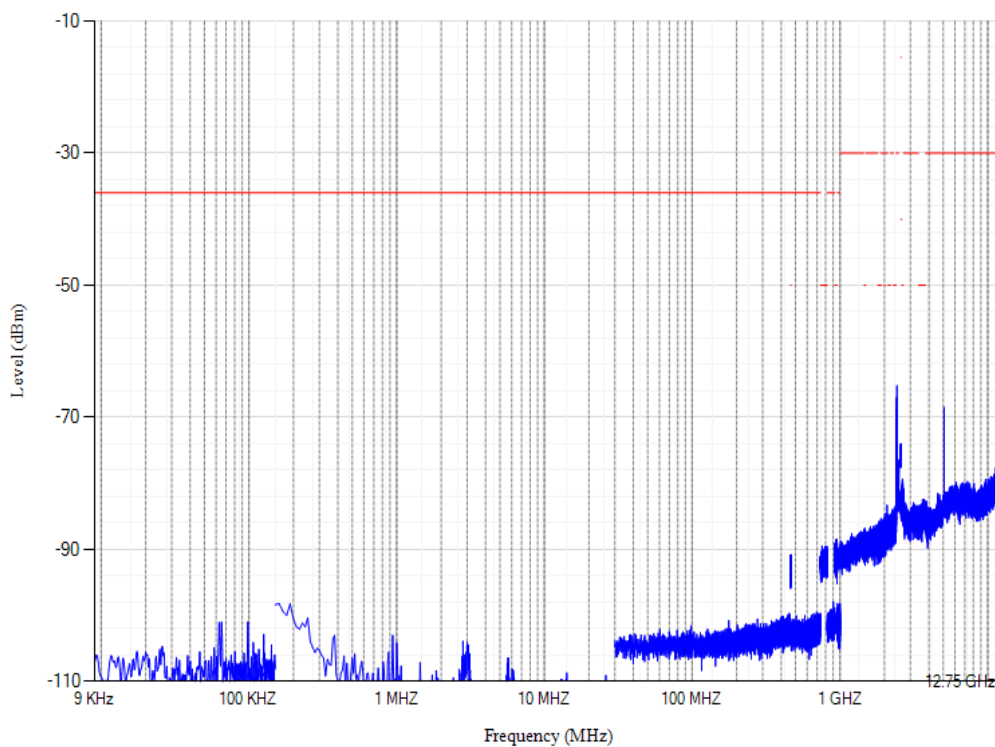
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Conducted spurious emissions



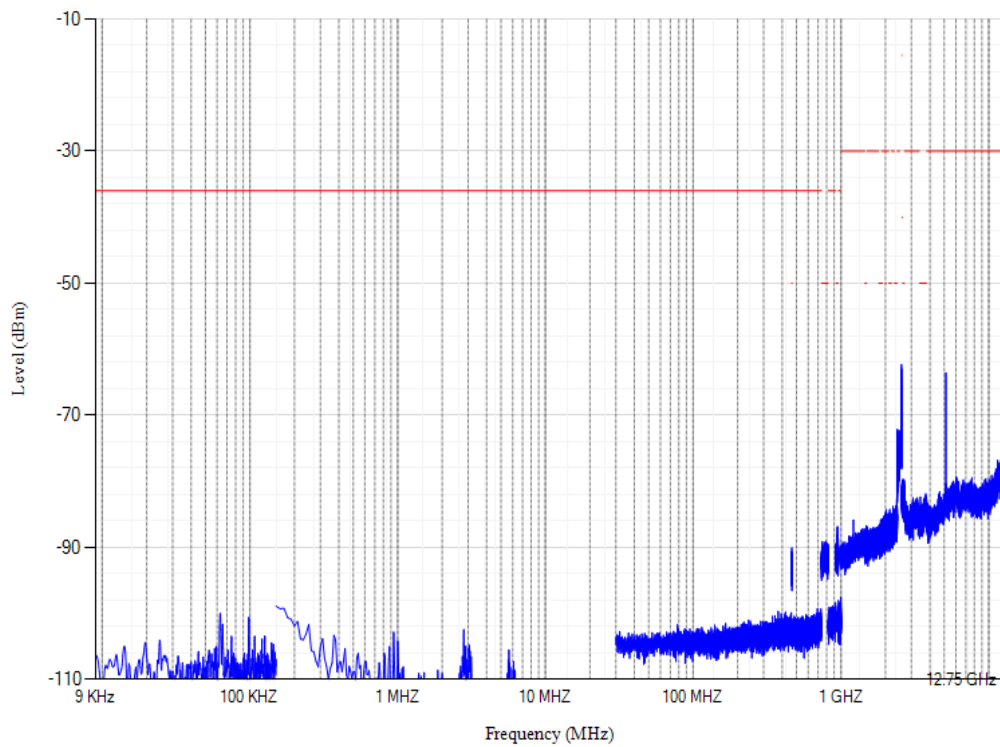
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Conducted spurious emissions



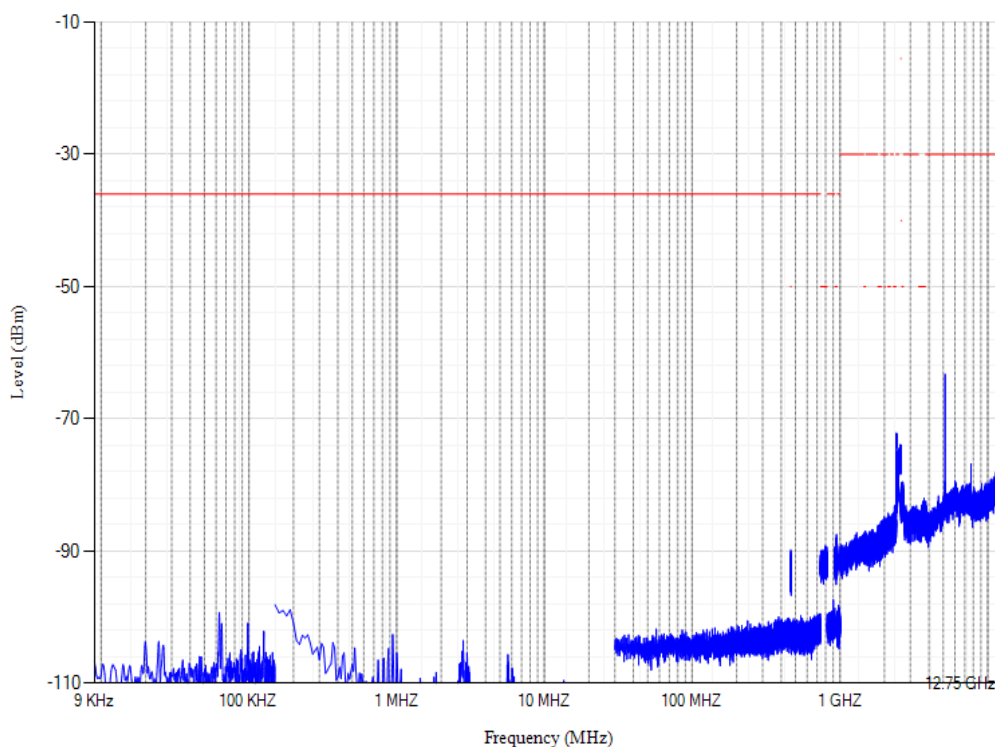
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Conducted spurious emissions



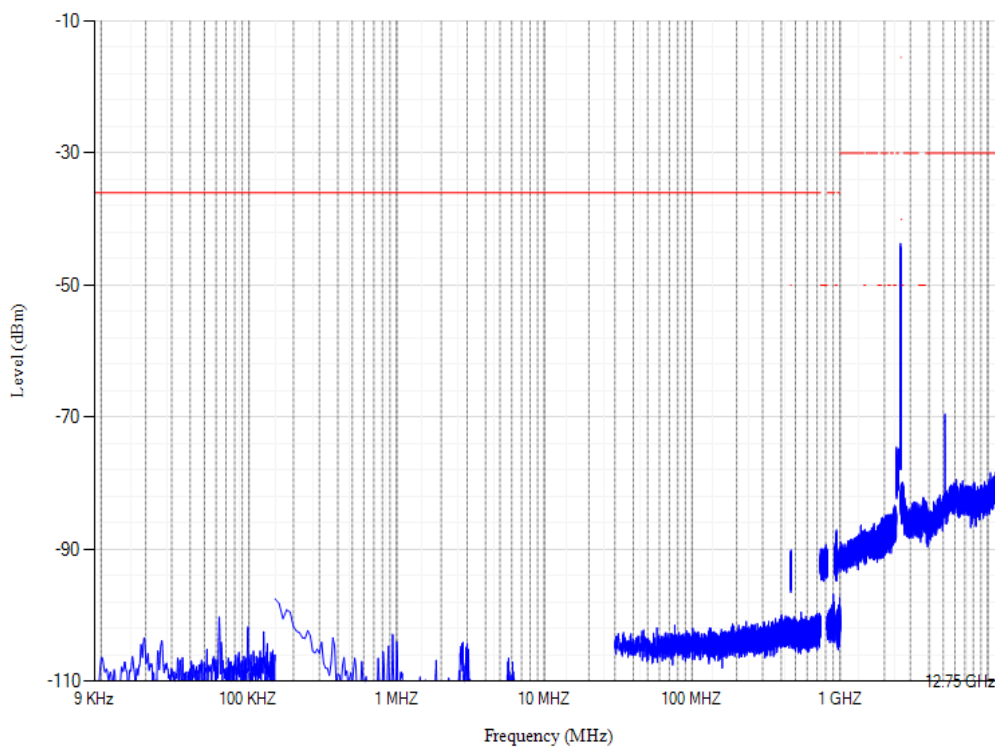
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Conducted spurious emissions



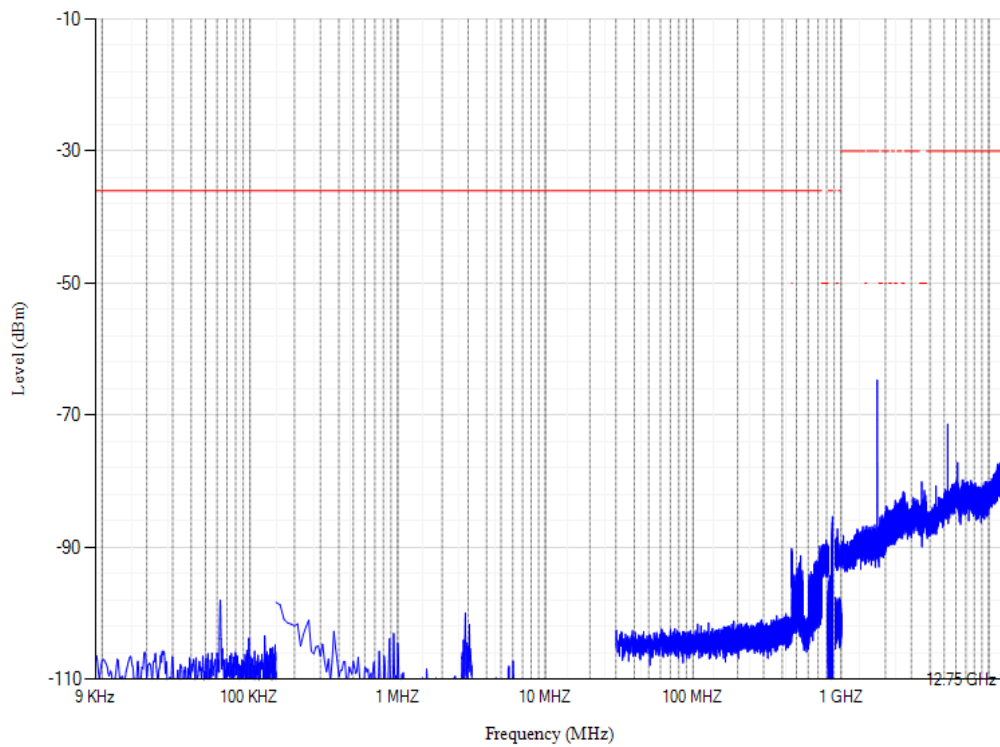
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Conducted spurious emissions



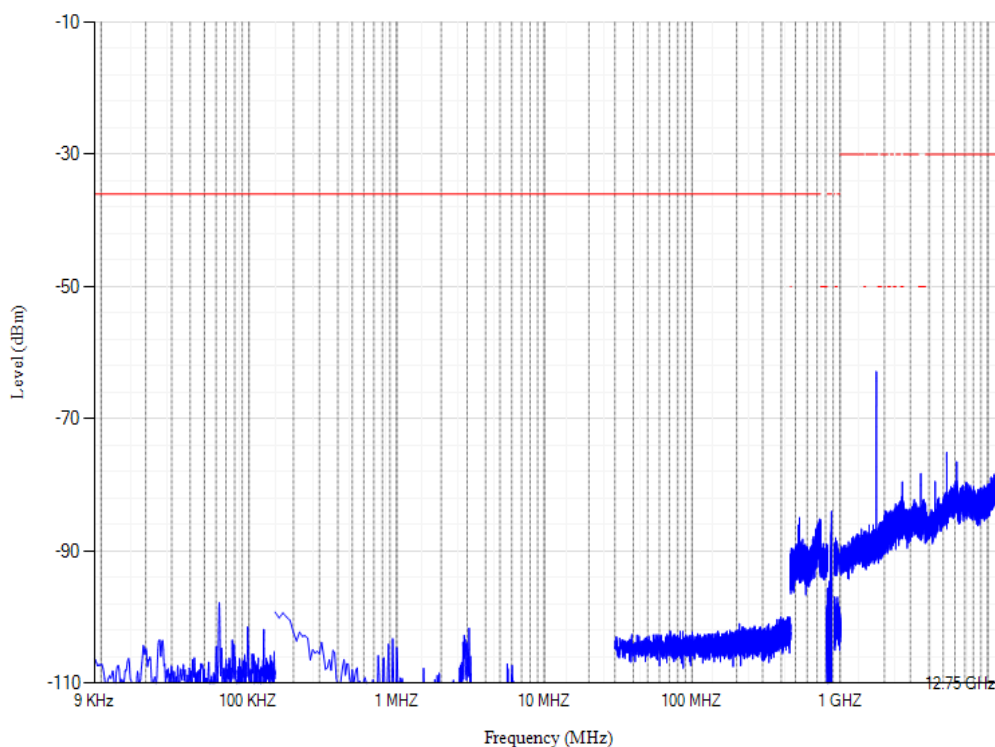
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=1 Position=#0.png

Conducted spurious emissions



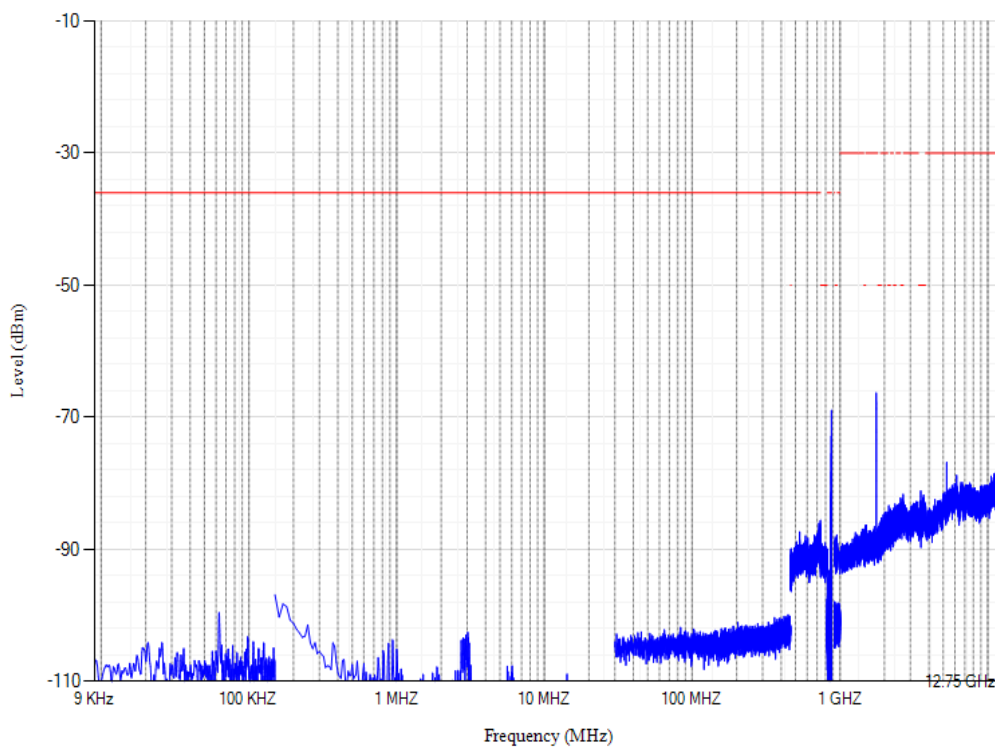
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Conducted spurious emissions



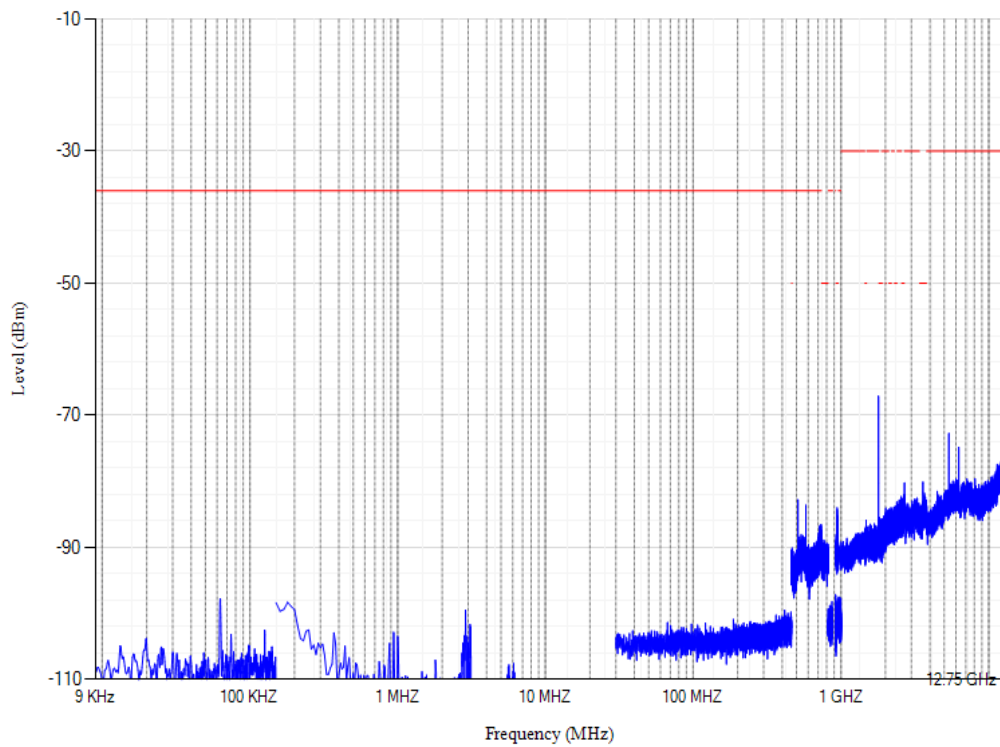
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=6 Position=#0.png

Conducted spurious emissions



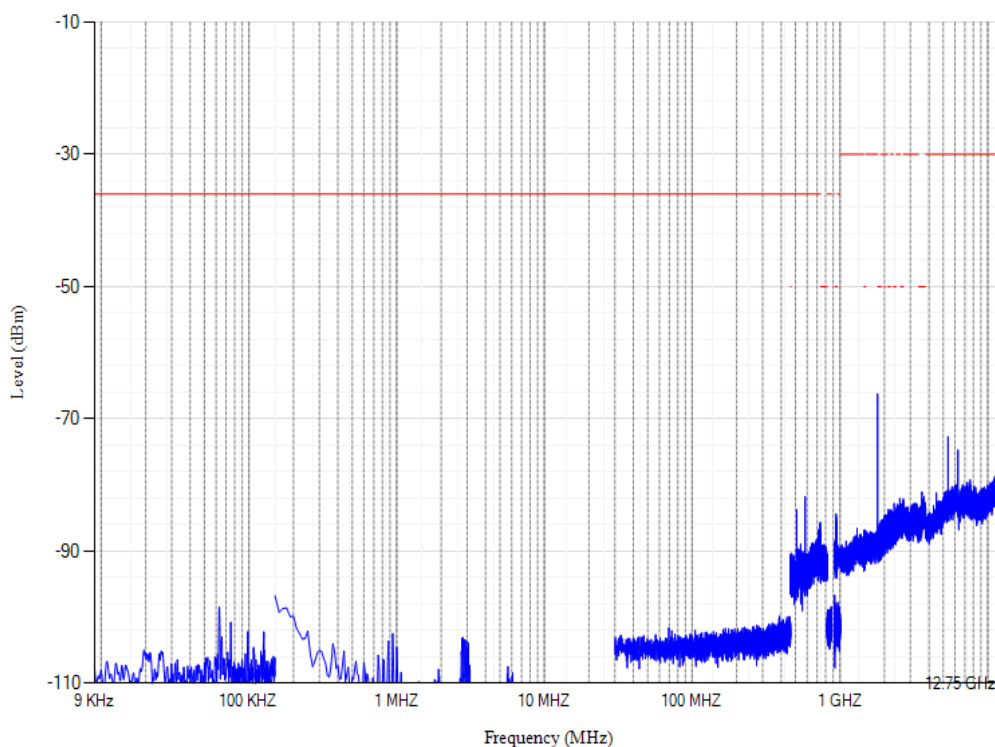
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Conducted spurious emissions



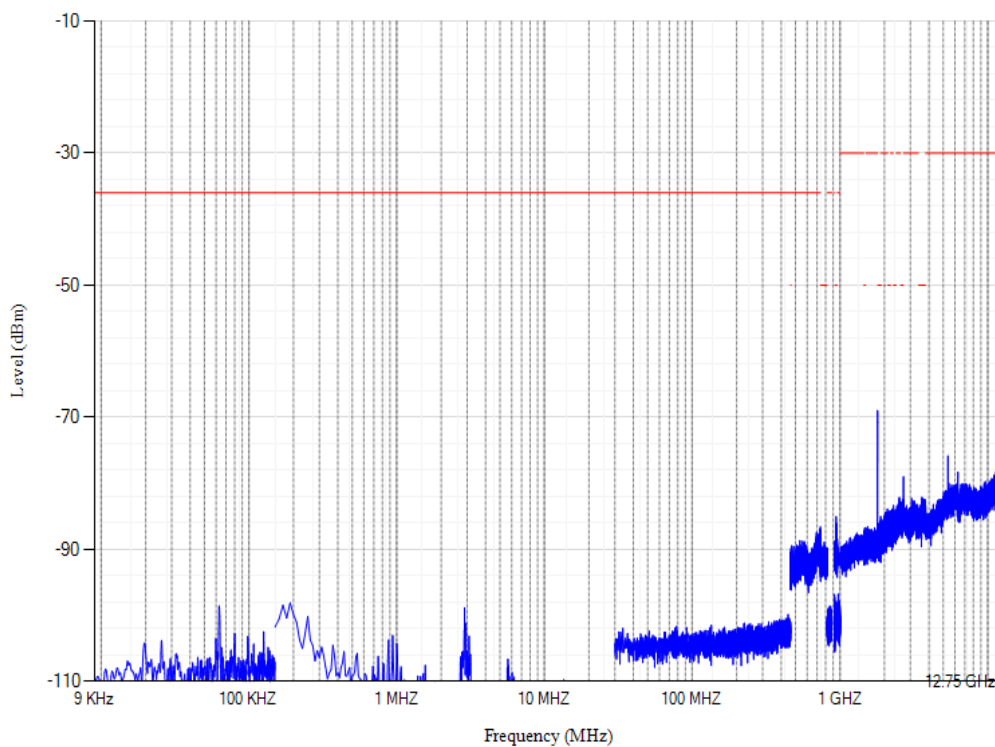
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Conducted spurious emissions



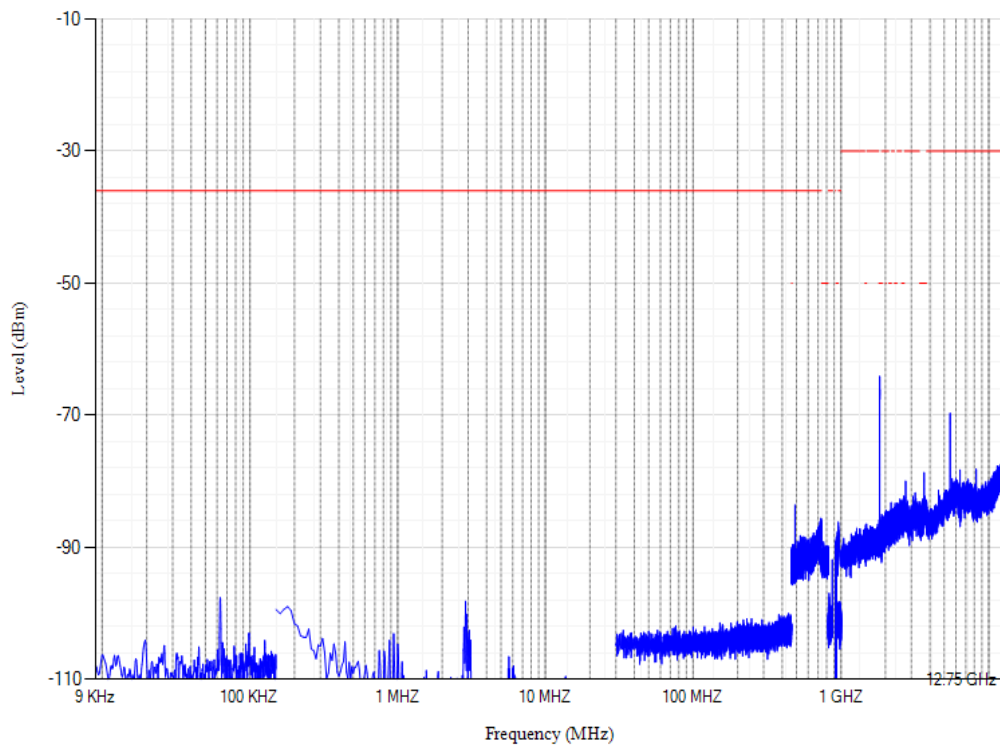
Band8 QPSK BW=1.4MHz Channel=21625 RB Size=6 Position=#0.png

Conducted spurious emissions



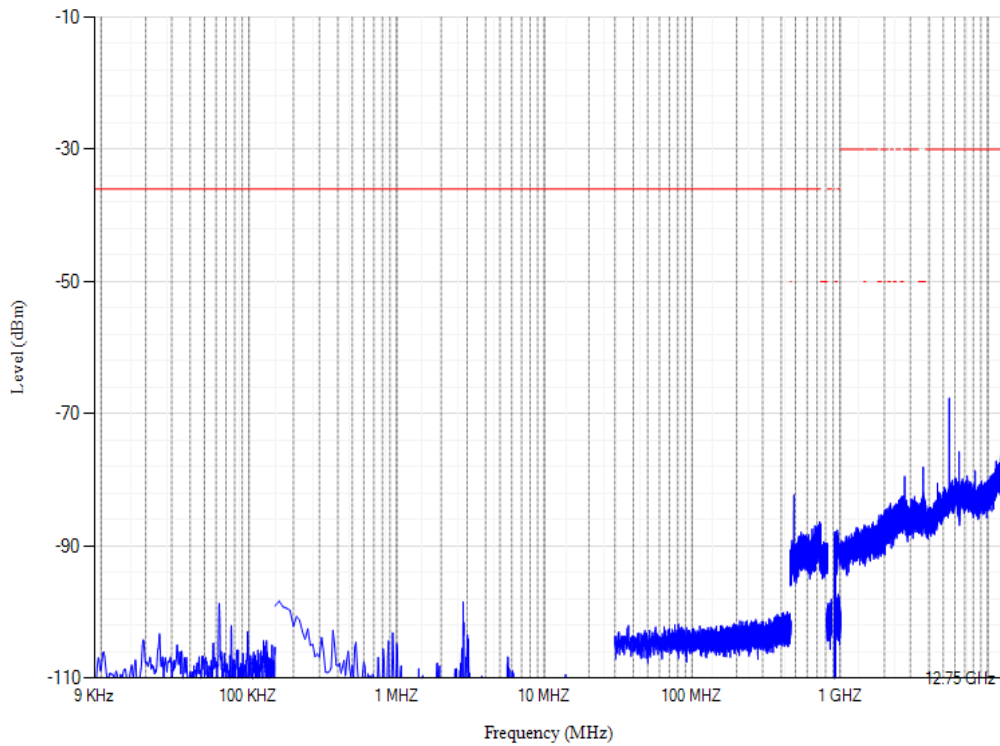
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=1 Position=#0.png

Conducted spurious emissions



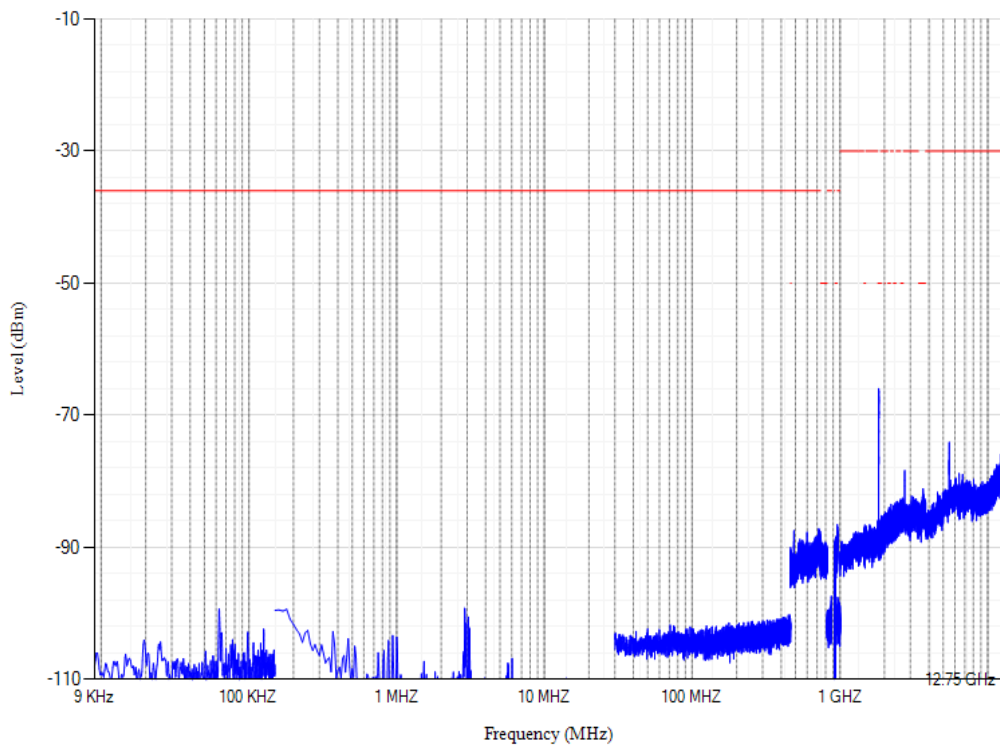
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Conducted spurious emissions



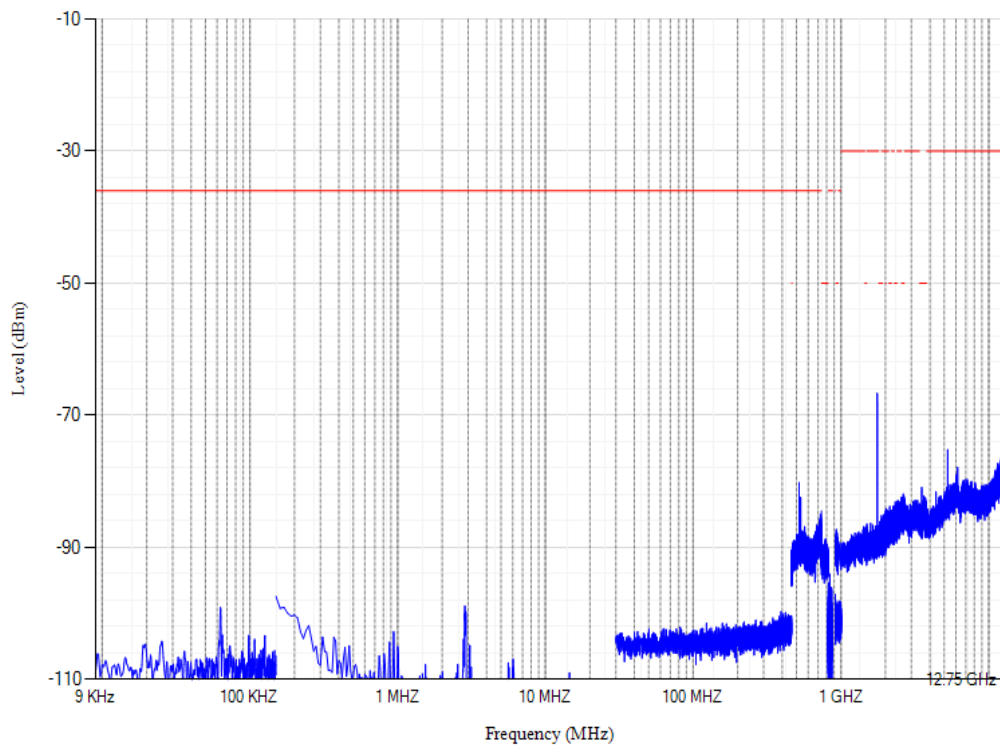
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Conducted spurious emissions



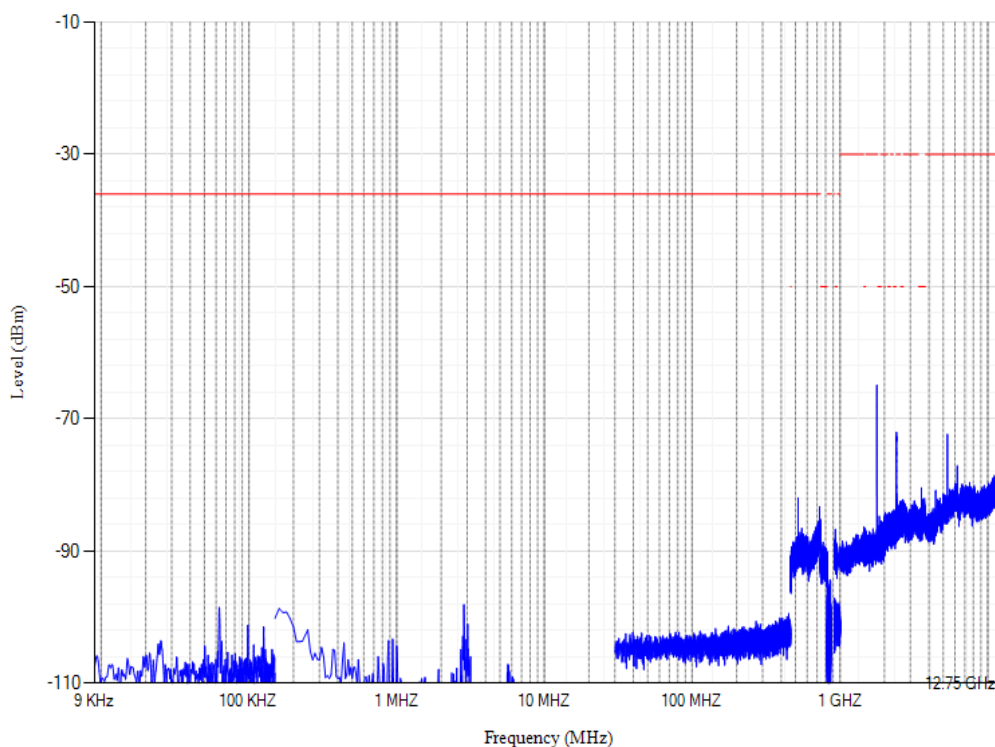
Band8 QPSK BW=10MHz Channel=21500 RB Size=1 Position=#0.png

Conducted spurious emissions



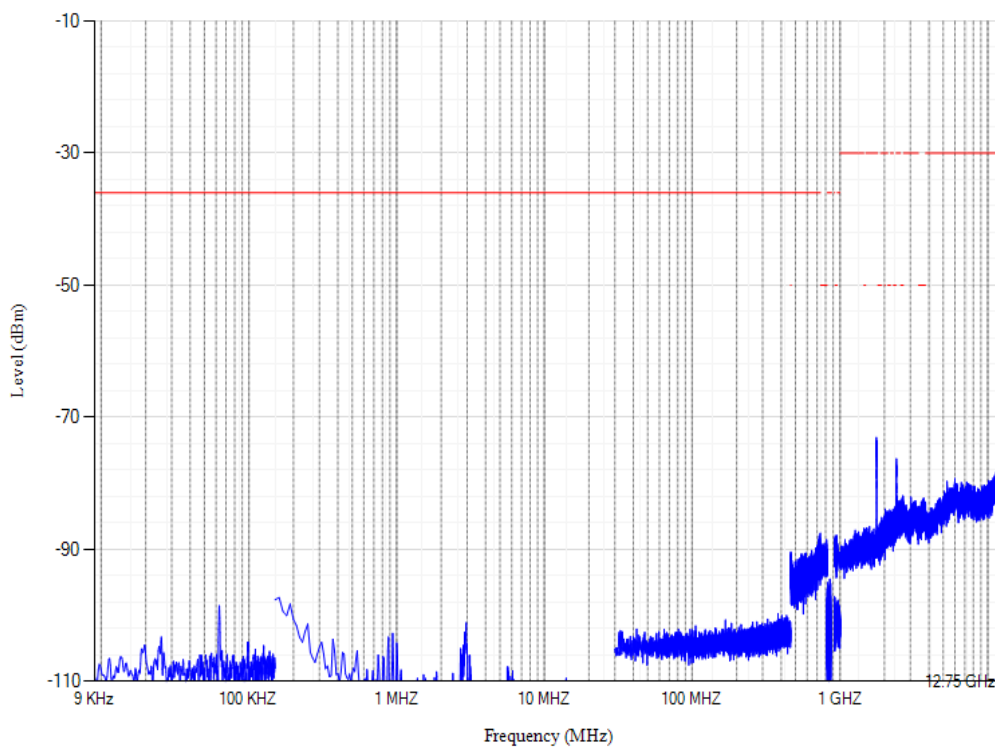
Band8 QPSK BW=10MHz Channel=21500 RB Size=1 Position=#Max.png

Conducted spurious emissions



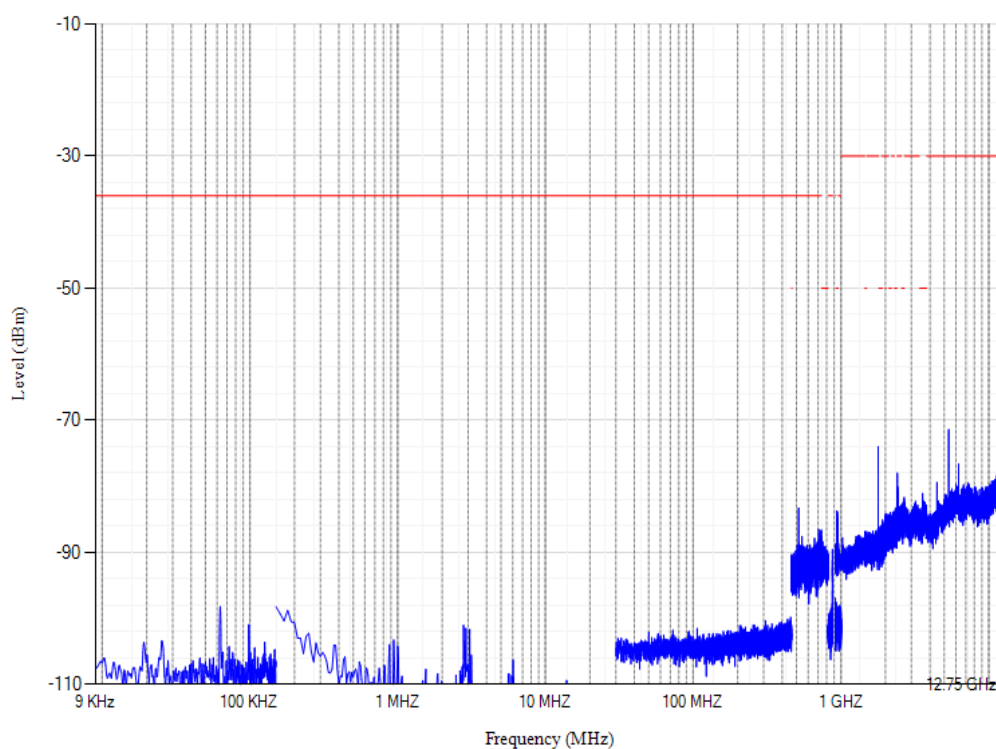
Band8 QPSK BW=10MHz Channel=21500 RB Size=50 Position=#0.png

Conducted spurious emissions



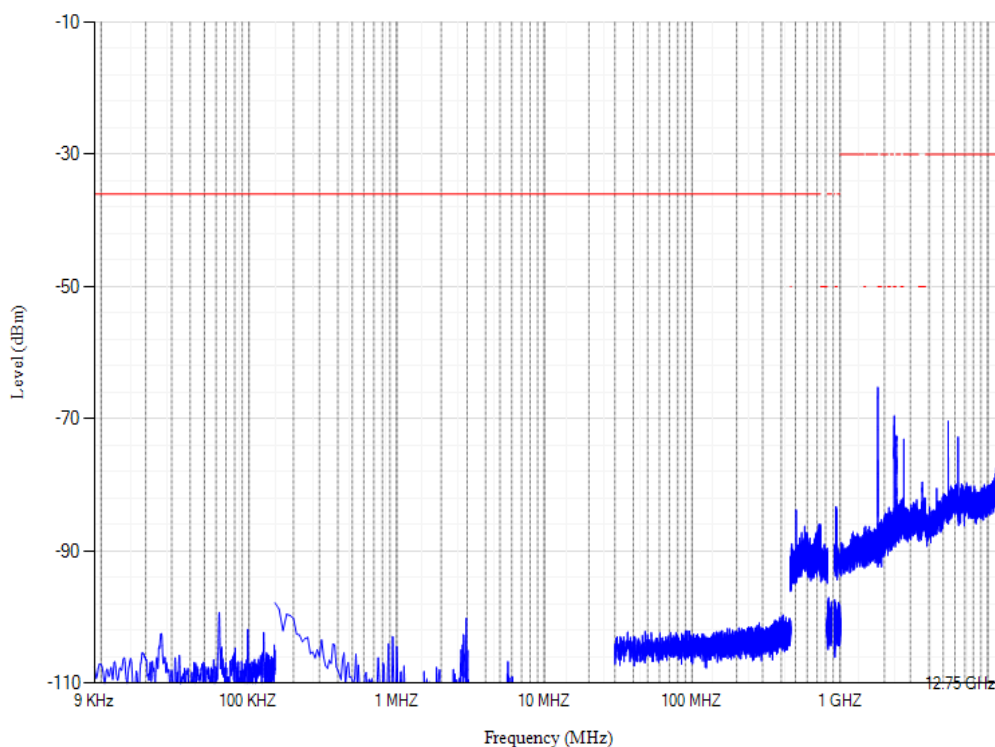
Band8 QPSK BW=10MHz Channel=21625 RB Size=1 Position=#0.png

Conducted spurious emissions



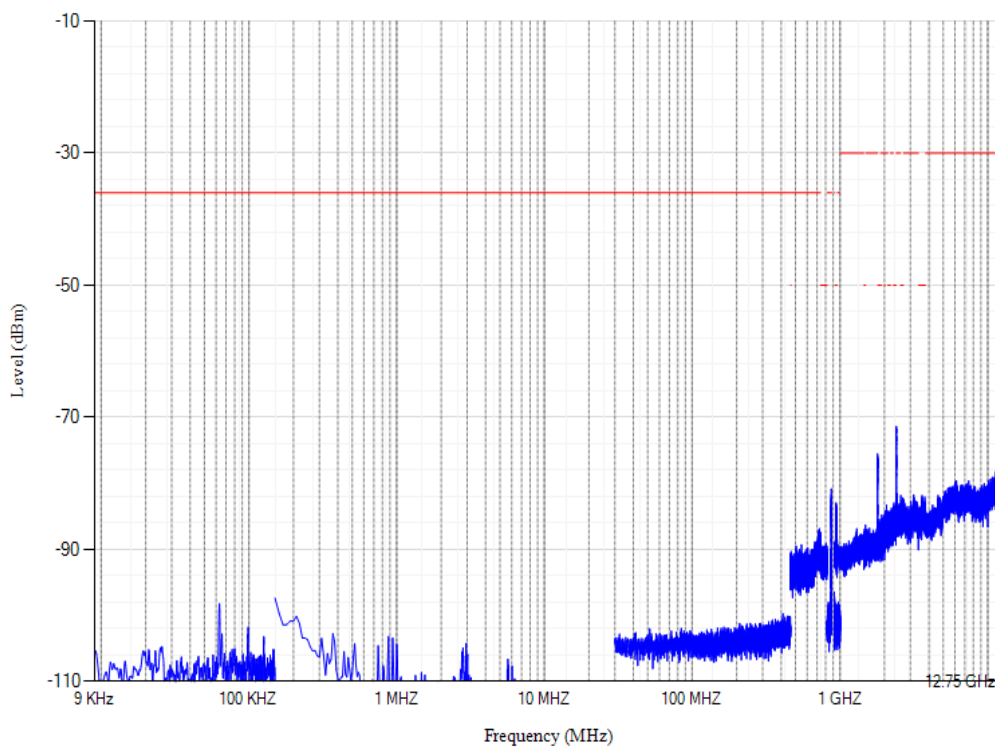
Band8 QPSK BW=10MHz Channel=21625 RB Size=1 Position=#Max.png

Conducted spurious emissions



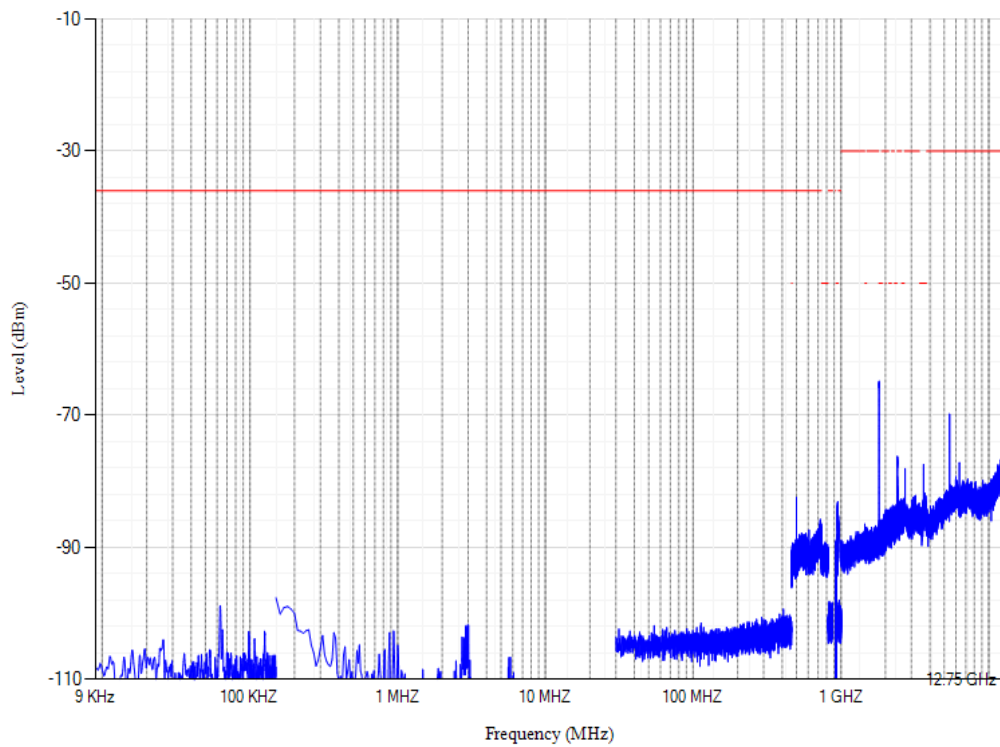
Band8 QPSK BW=10MHz Channel=21625 RB Size=50 Position=#0.png

Conducted spurious emissions



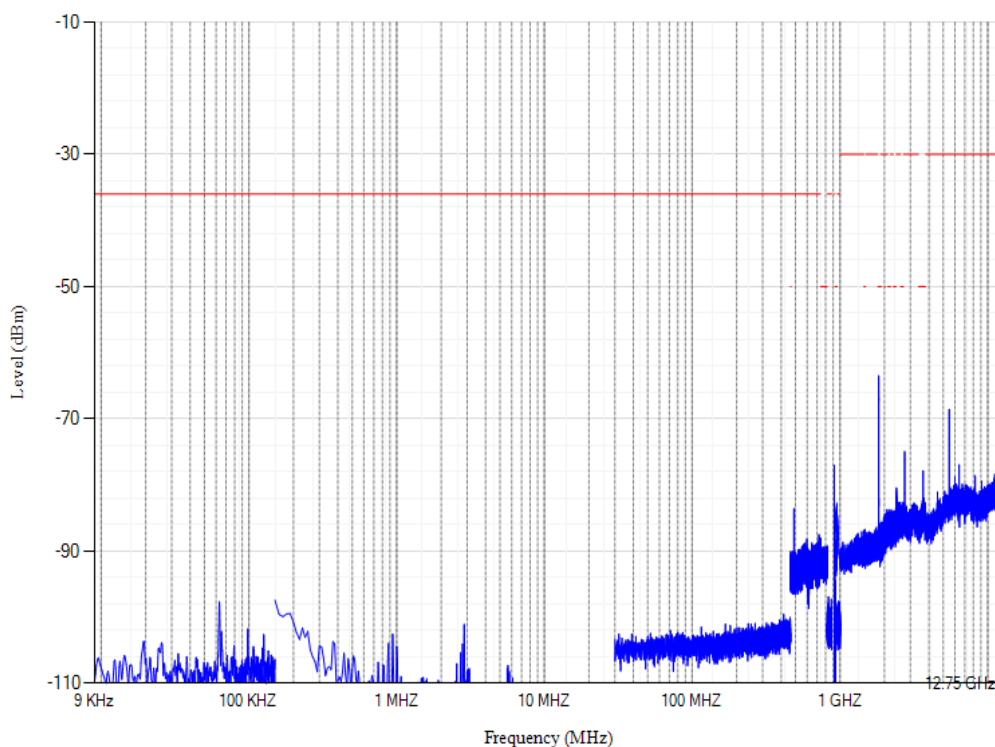
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Conducted spurious emissions



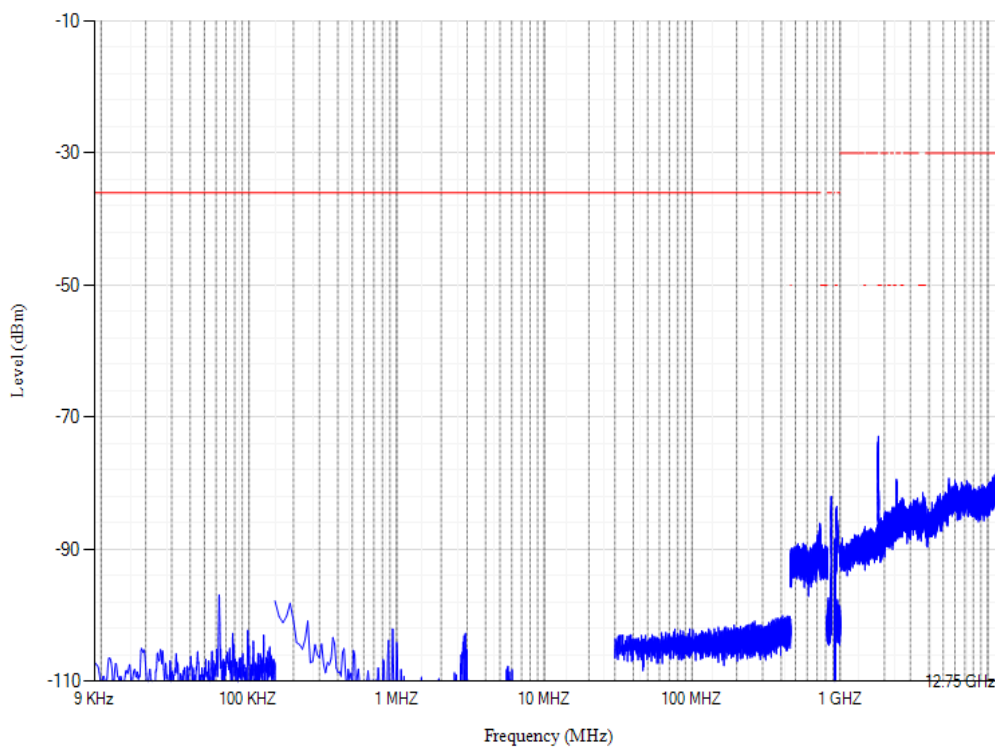
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Conducted spurious emissions



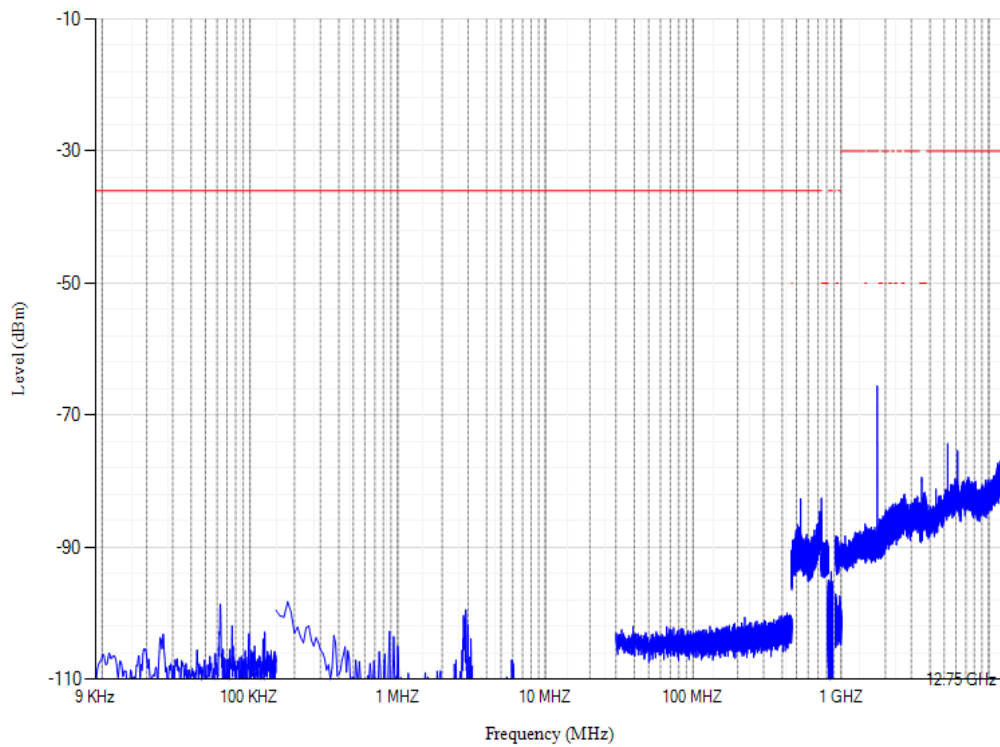
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Conducted spurious emissions



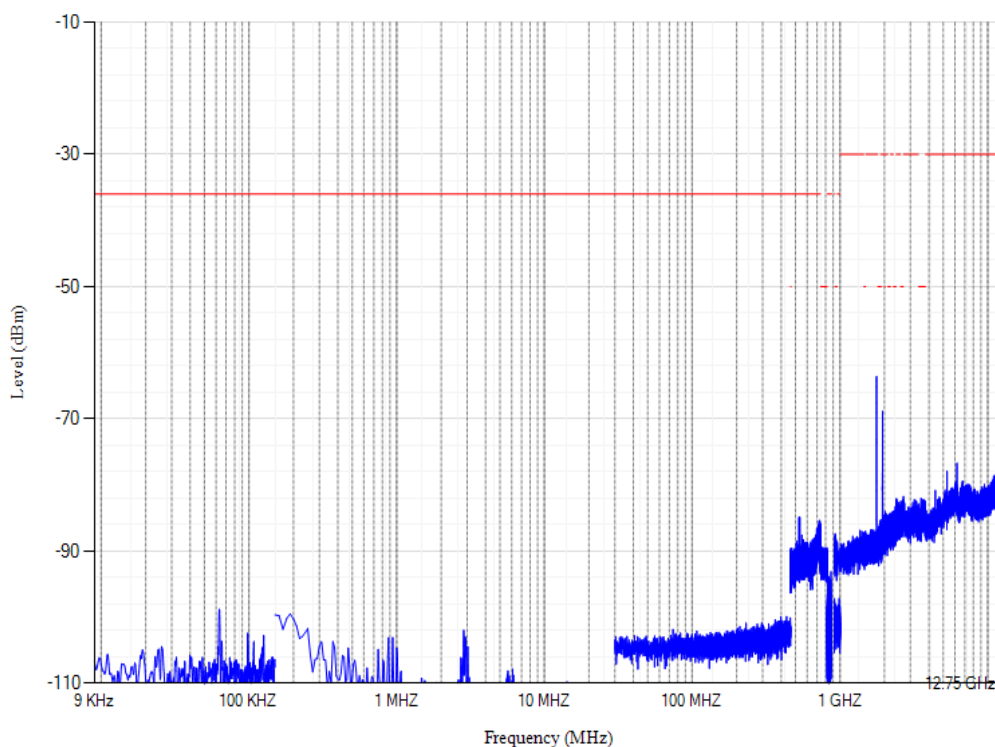
Band8 QPSK BW=5MHz Channel=21475 RB Size=1 Position=#0.png

Conducted spurious emissions



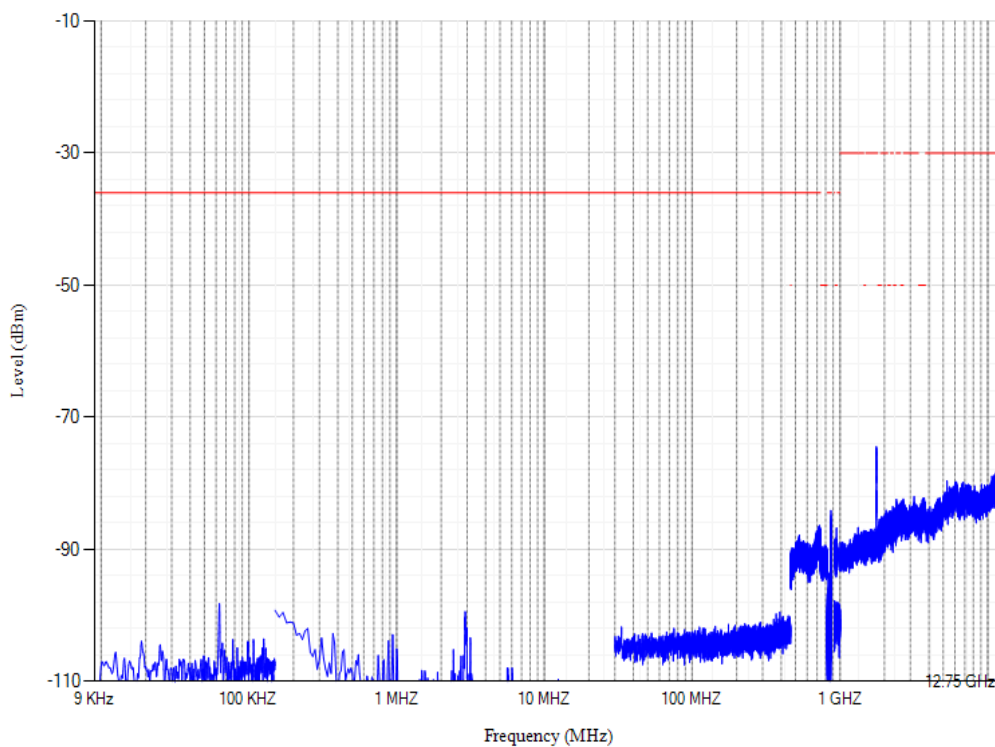
Band8 QPSK BW=5MHz Channel=21475 RB Size=1 Position=#Max.png

Conducted spurious emissions



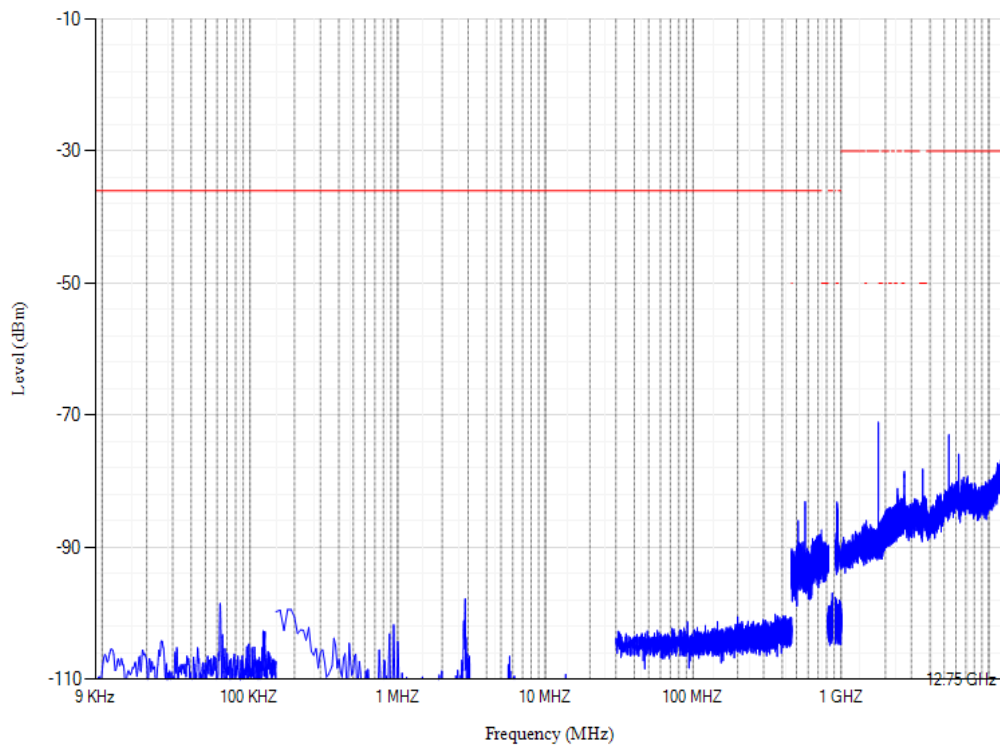
Band8 QPSK BW=5MHz Channel=21475 RB Size=25 Position=#0.png

Conducted spurious emissions



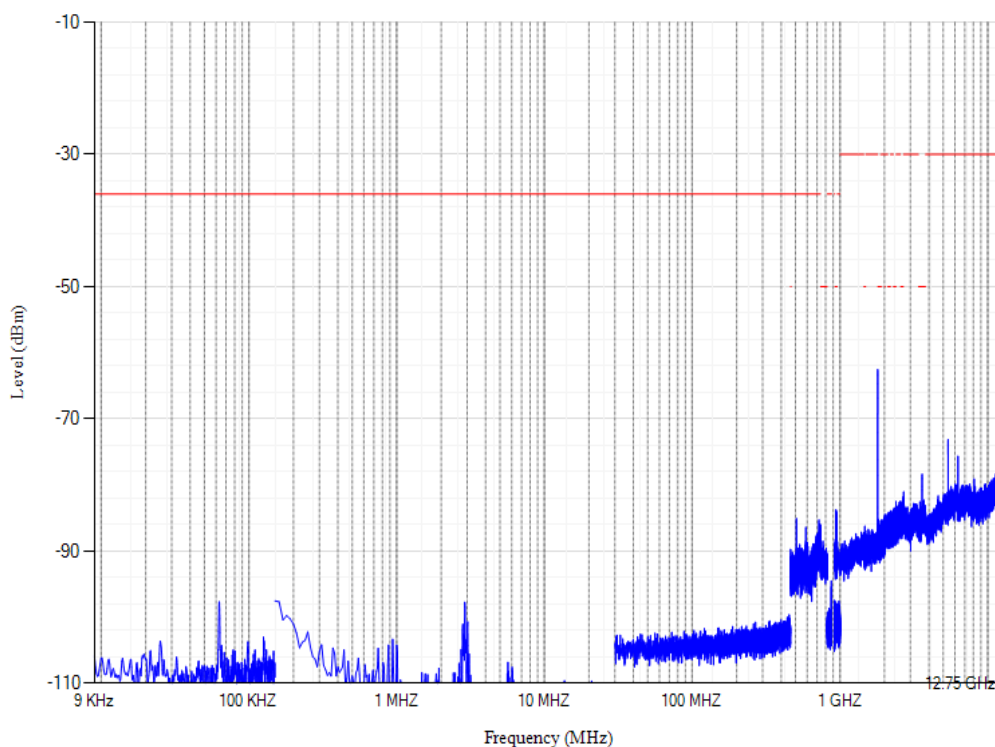
Band8 QPSK BW=5MHz Channel=21625 RB Size=1 Position=#0.png

Conducted spurious emissions



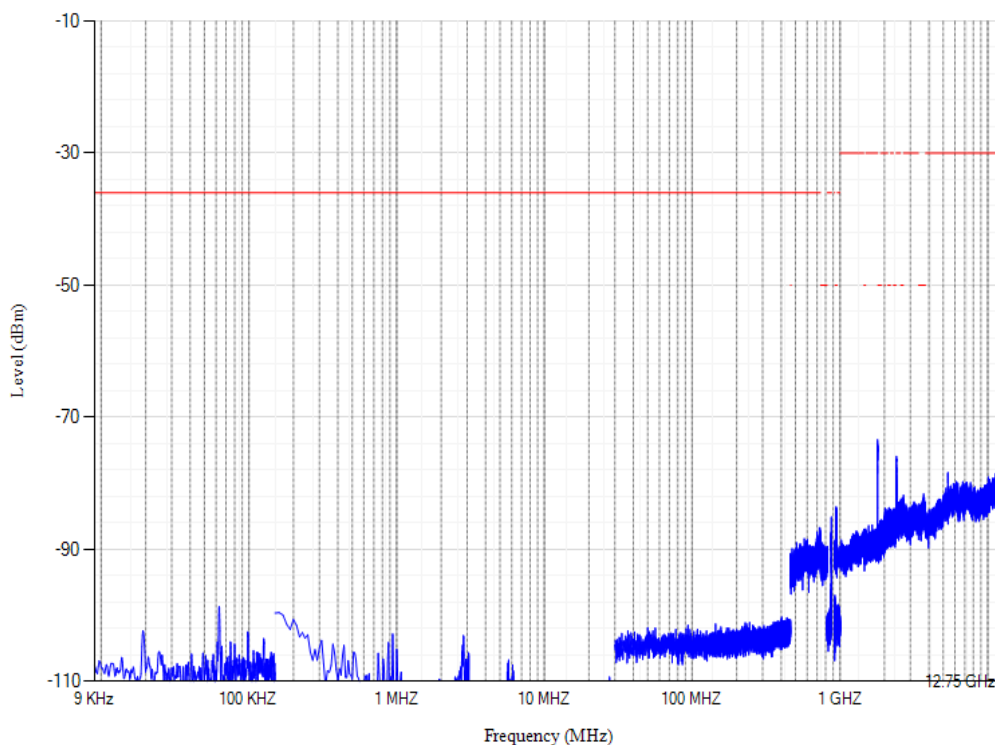
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Conducted spurious emissions



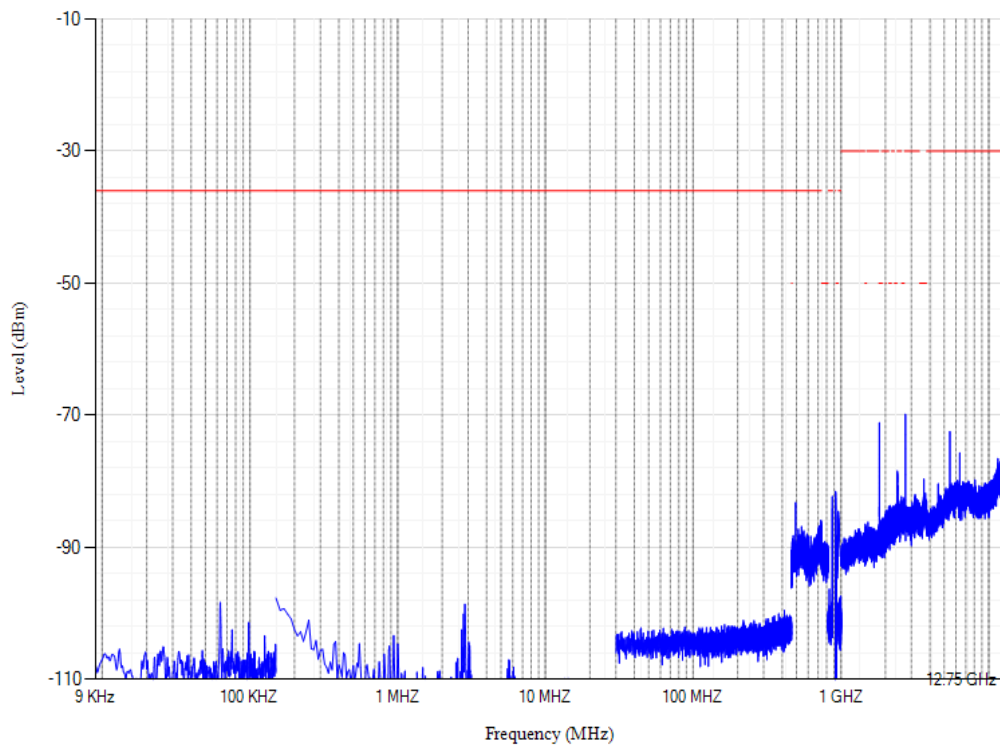
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Conducted spurious emissions



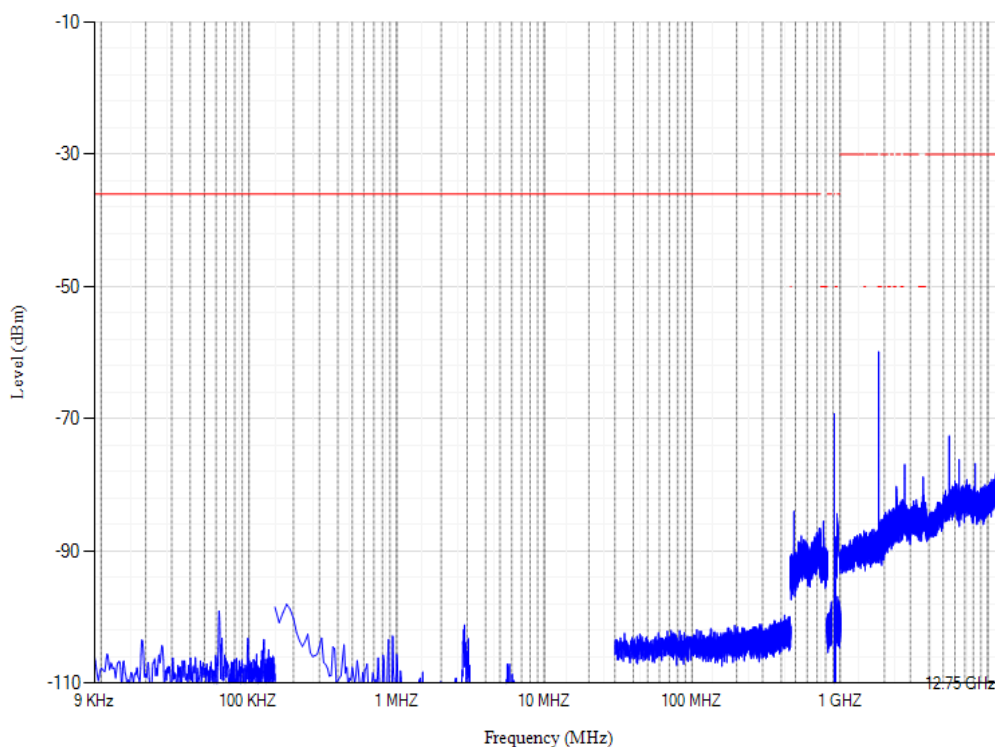
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Conducted spurious emissions



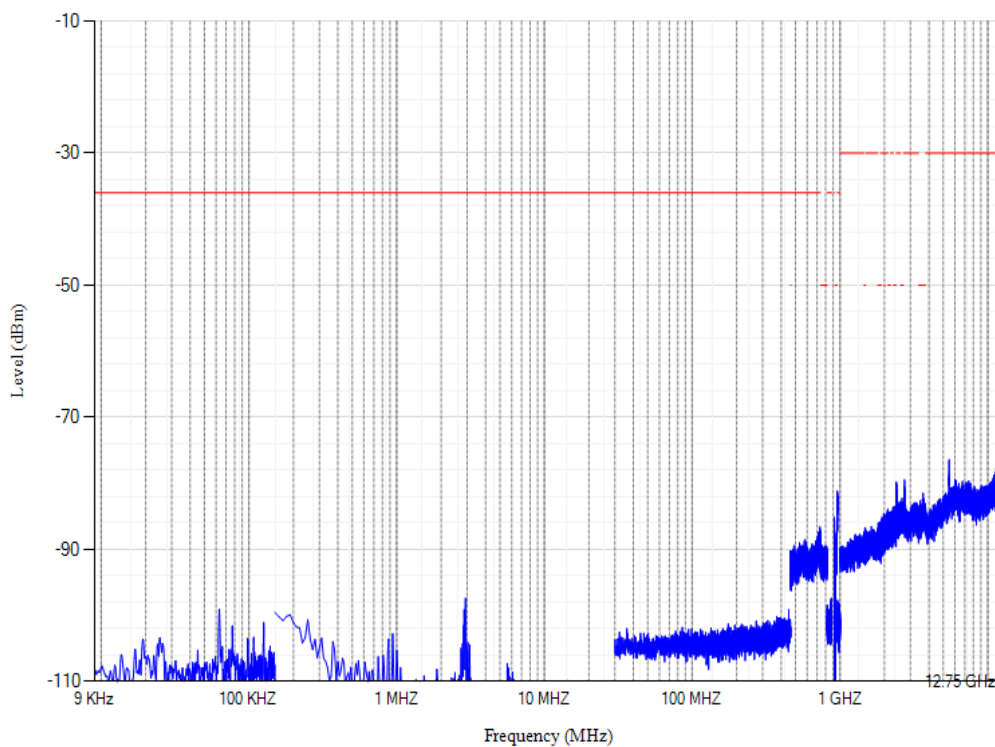
Band8 QPSK BW=5MHz Channel=21775 RB Size=1 Position=#Max.png

Conducted spurious emissions



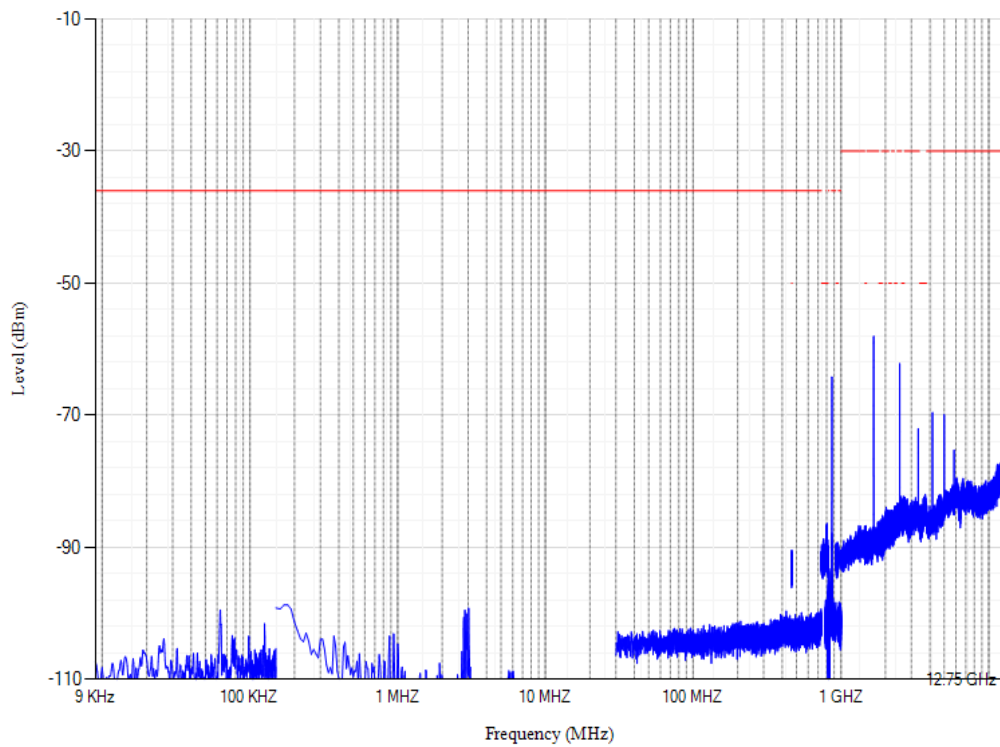
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Conducted spurious emissions



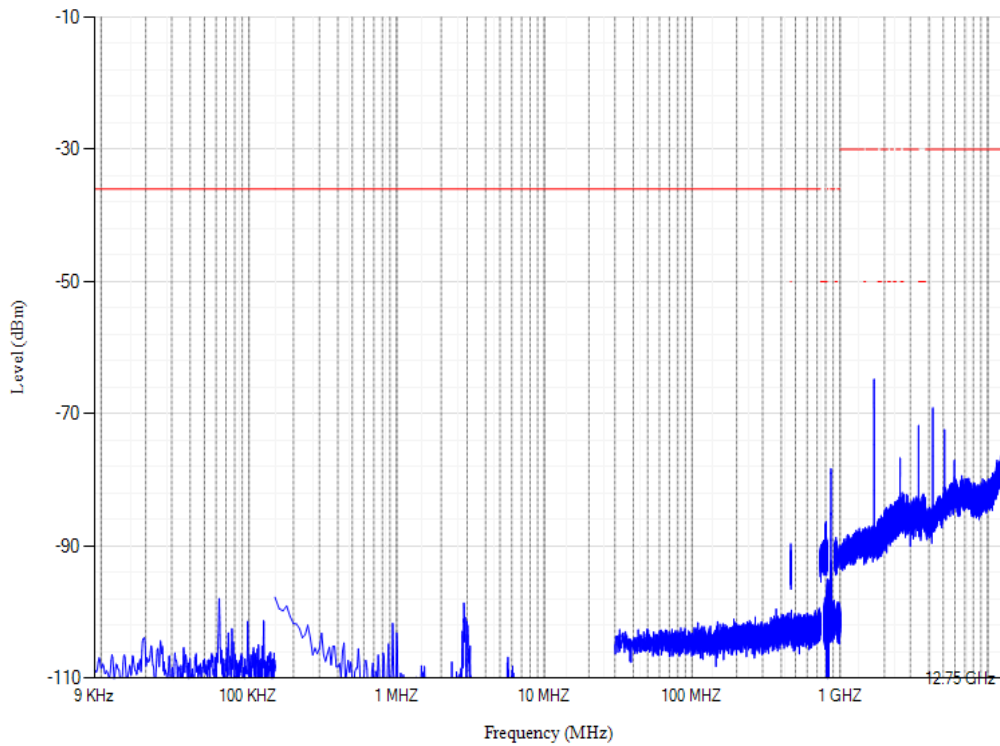
Band20 QPSK BW=20MHz Channel=24250 RB Size=1 Position=#0.png

Conducted spurious emissions



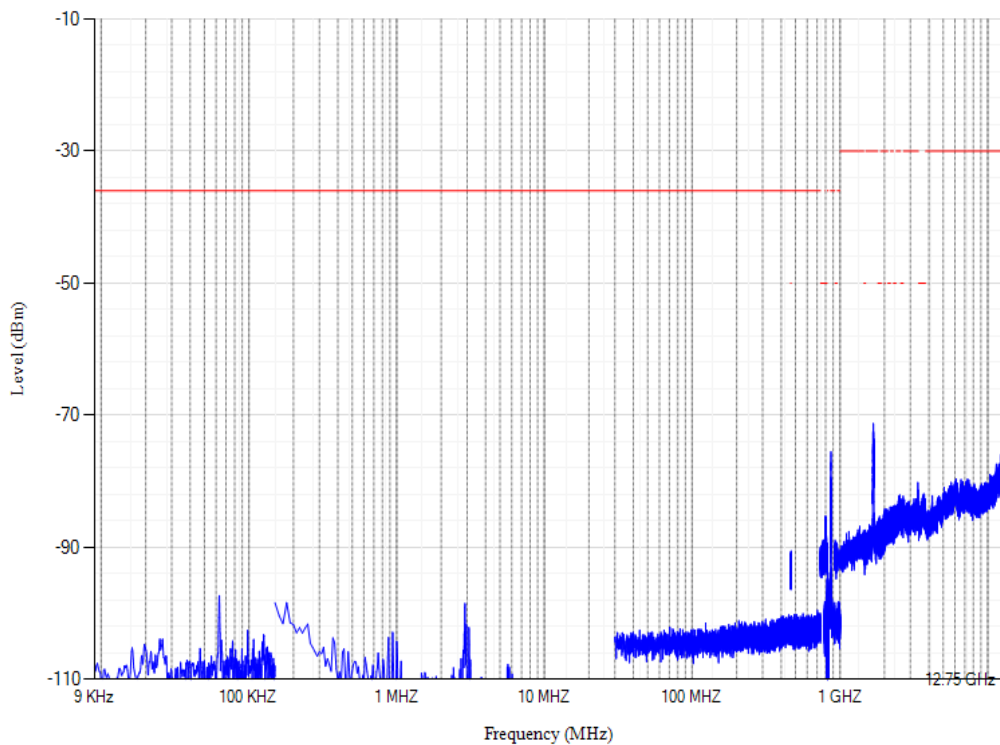
Band20 QPSK BW=20MHz Channel=24250 RB Size=1 Position=#Max.png

Conducted spurious emissions



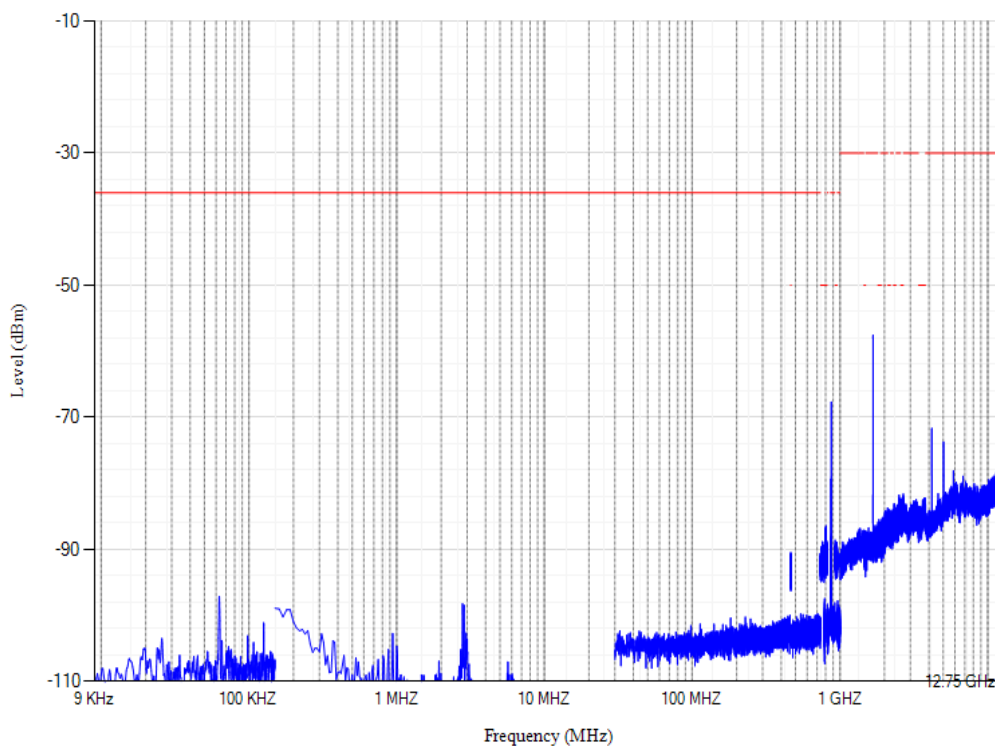
Band20 QPSK BW=20MHz Channel=24250 RB Size=100 Position=#0.png

Conducted spurious emissions



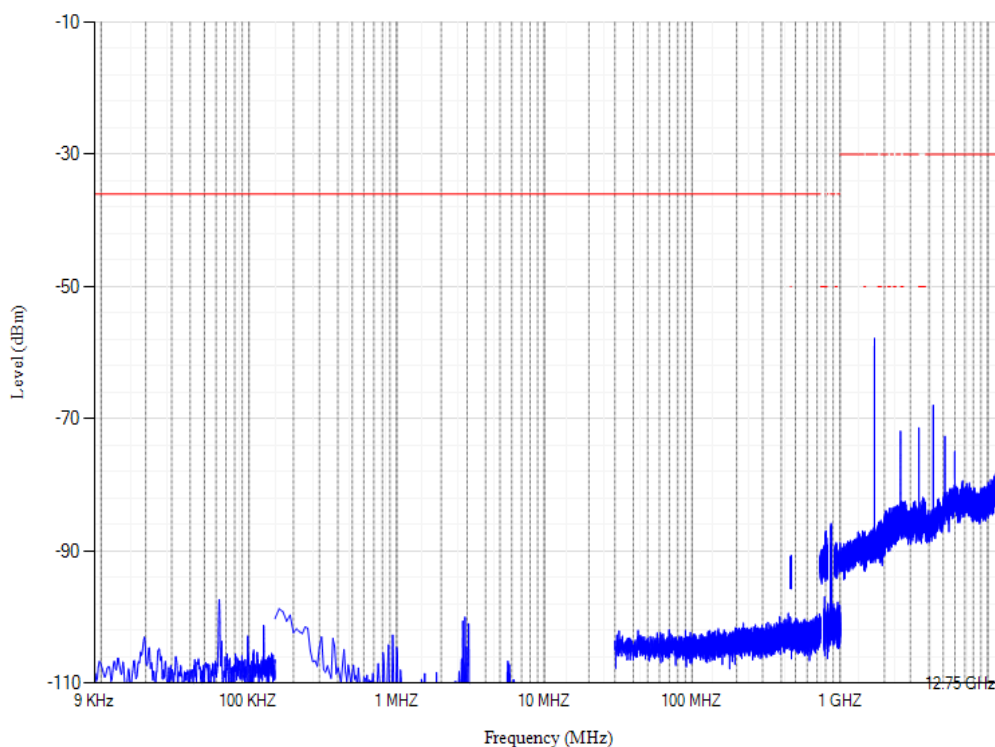
Band20 QPSK BW=20MHz Channel=24300 RB Size=1 Position=#0.png

Conducted spurious emissions



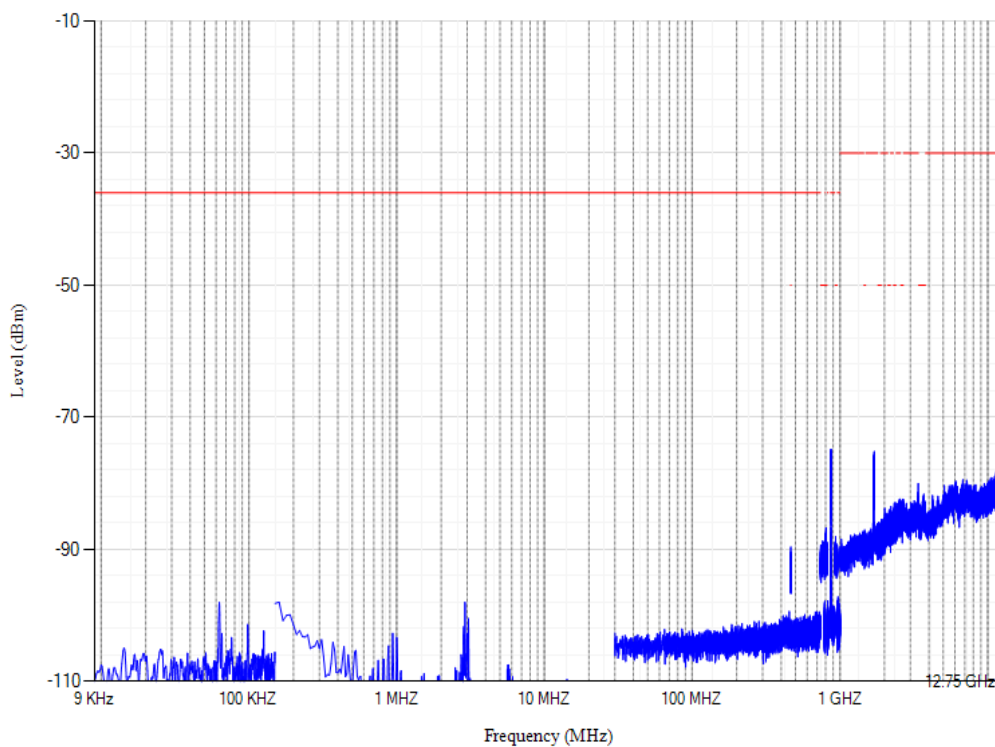
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Conducted spurious emissions



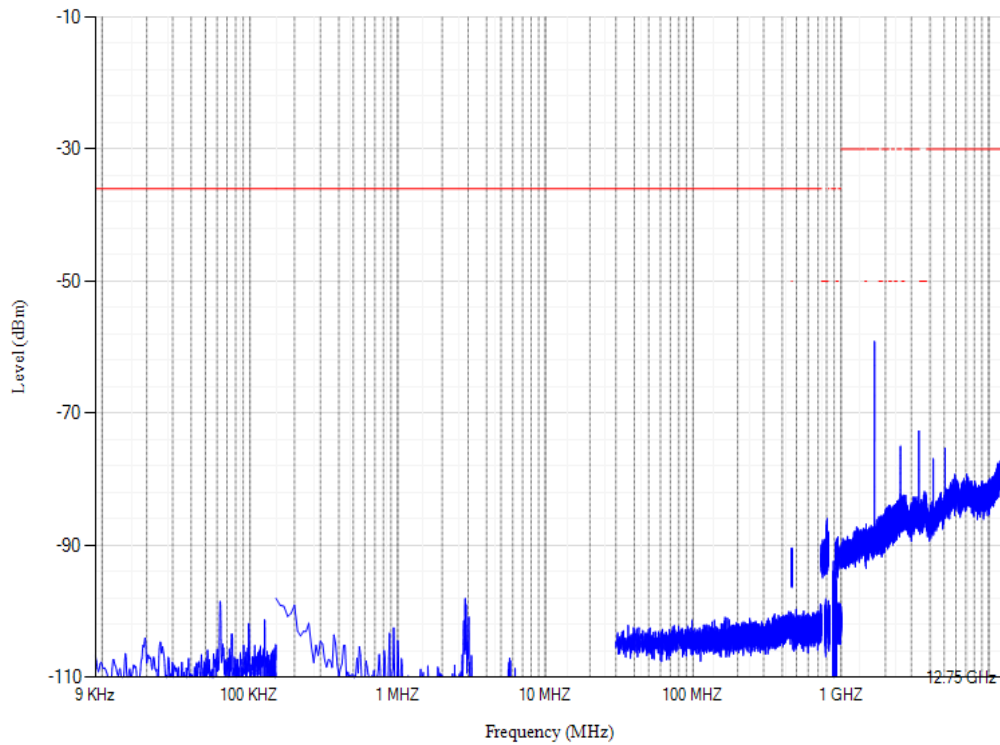
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Conducted spurious emissions



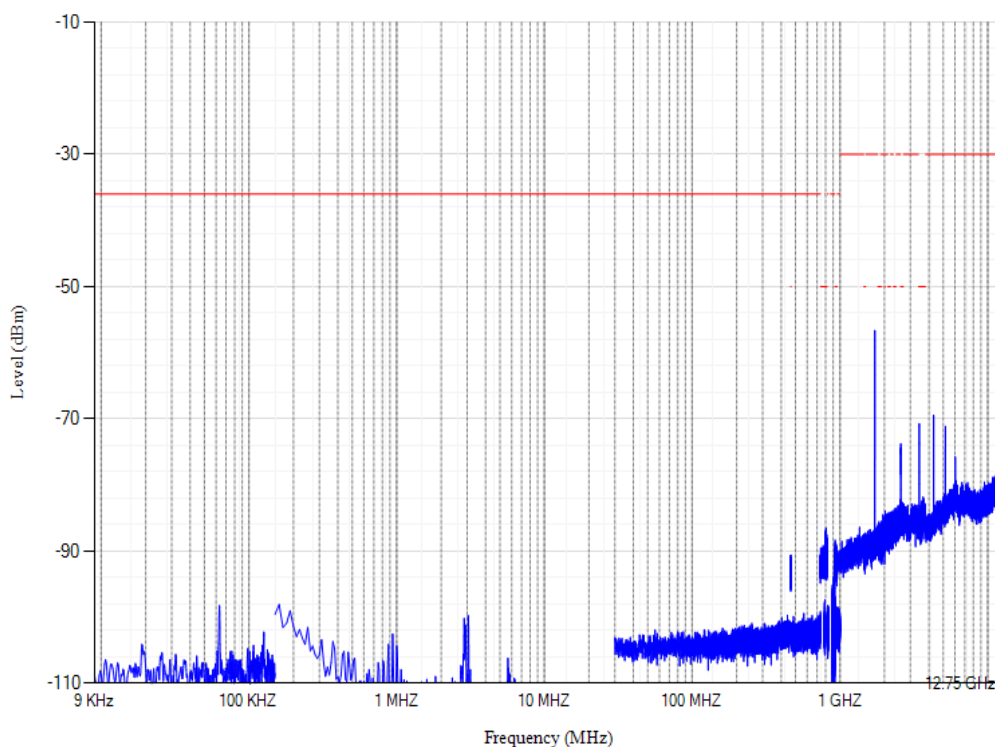
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Conducted spurious emissions



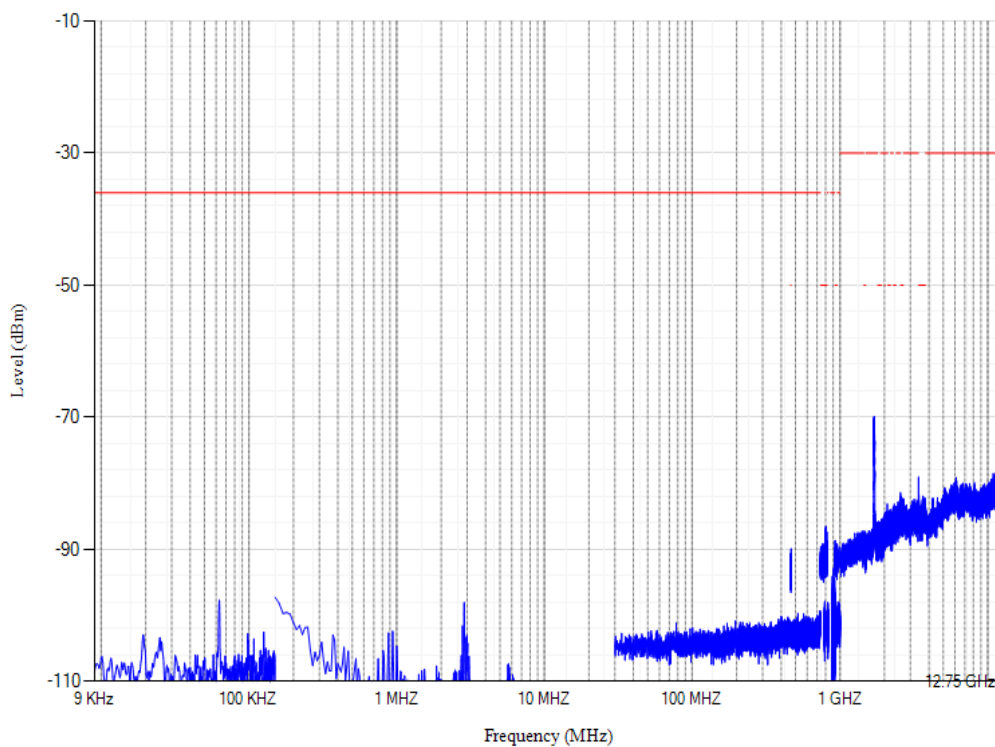
Band20 QPSK BW=20MHz Channel=24350 RB Size=1 Position=#Max.png

Conducted spurious emissions



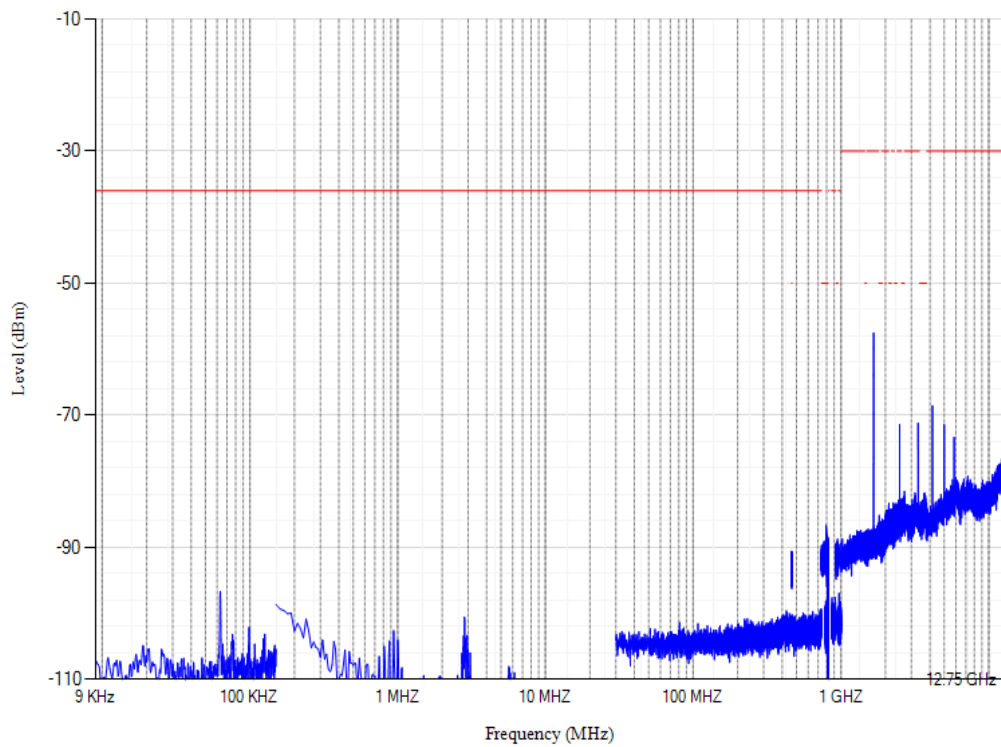
Band20 QPSK BW=20MHz Channel=24350 RB Size=100 Position=#0.png

Conducted spurious emissions



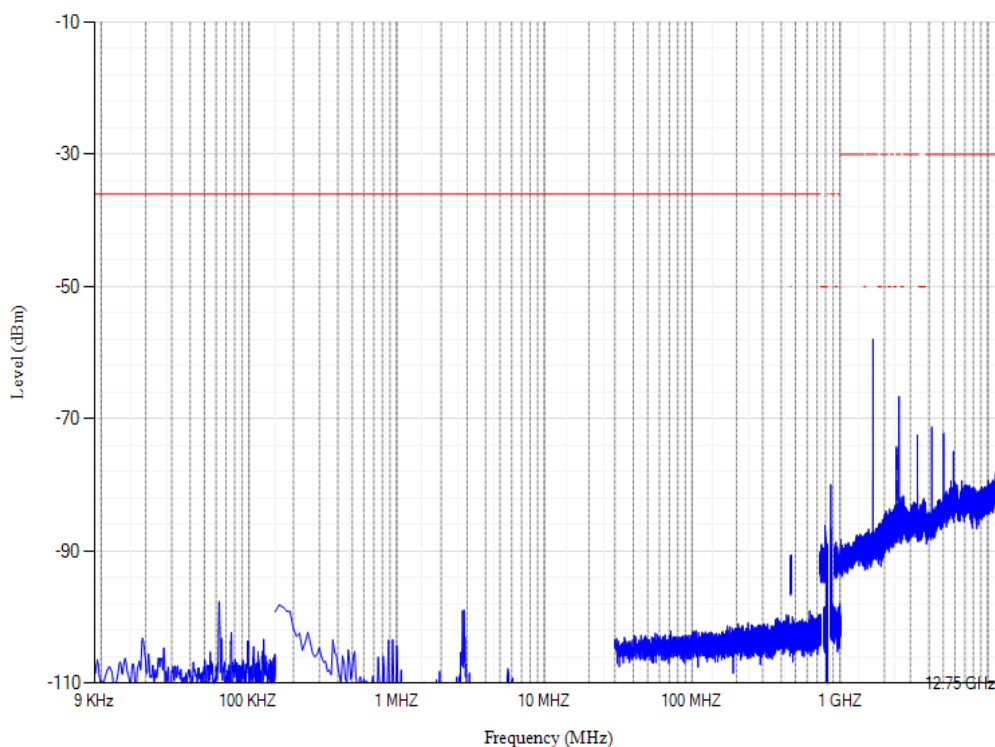
Band20 QPSK BW=5MHz Channel=24175 RB Size=1 Position=#0.png

Conducted spurious emissions



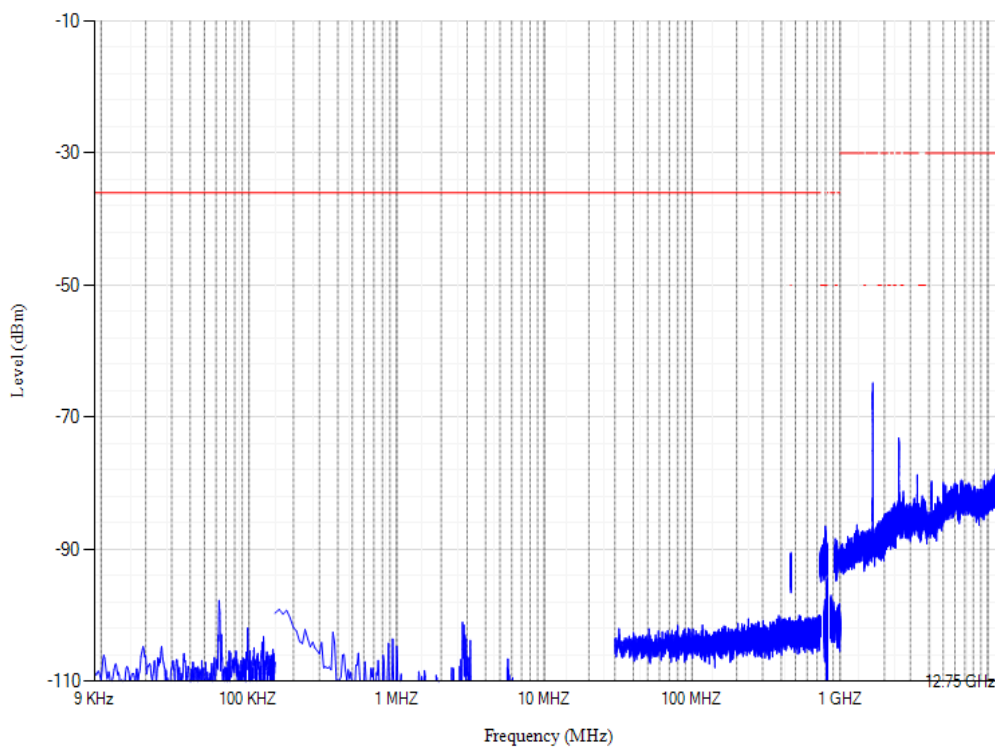
Band20 QPSK BW=5MHz Channel=24175 RB Size=1 Position=#Max.png

Conducted spurious emissions



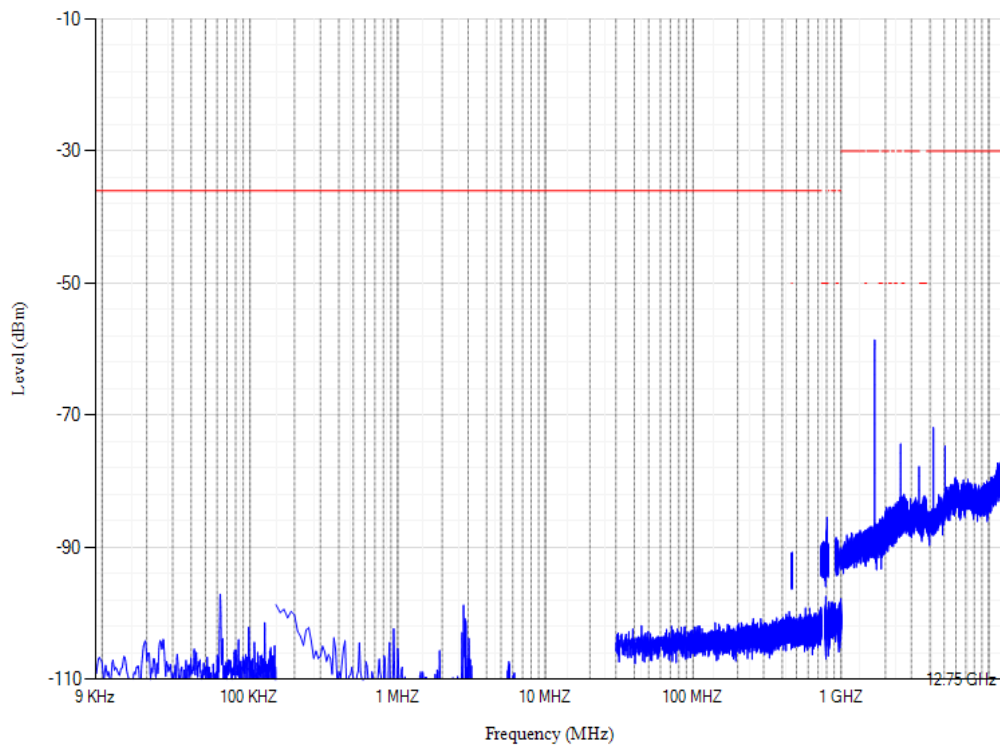
Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0.png

Conducted spurious emissions



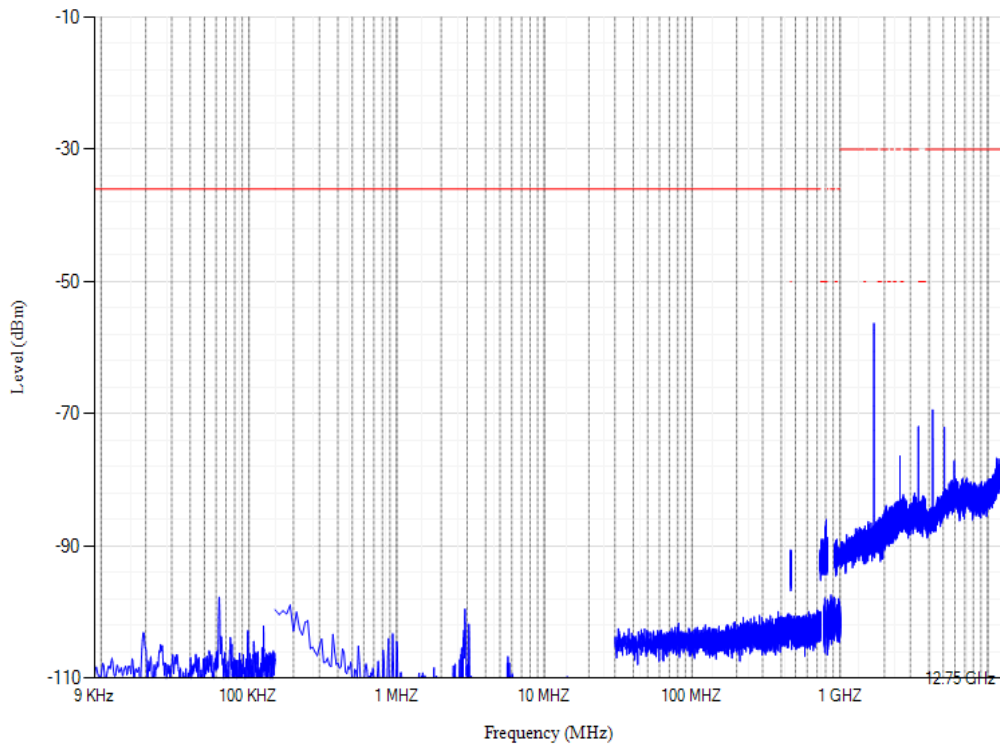
Band20 QPSK BW=5MHz Channel=24300 RB Size=1 Position=#0.png

Conducted spurious emissions



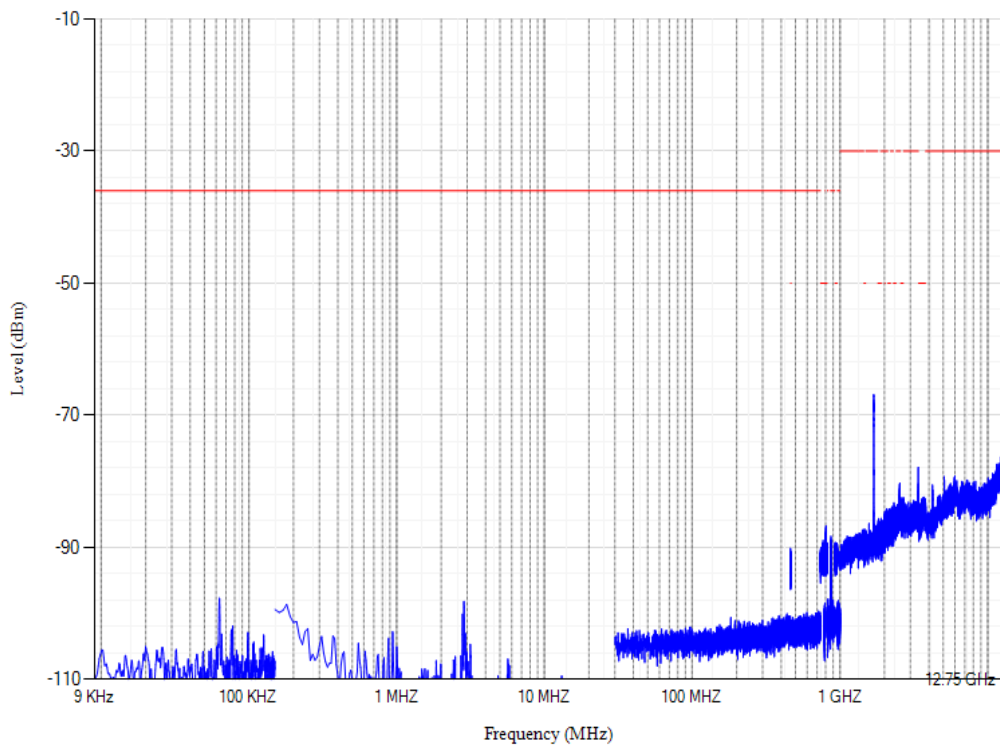
Band20 QPSK BW=5MHz Channel=24300 RB Size=1 Position=#Max.png

Conducted spurious emissions



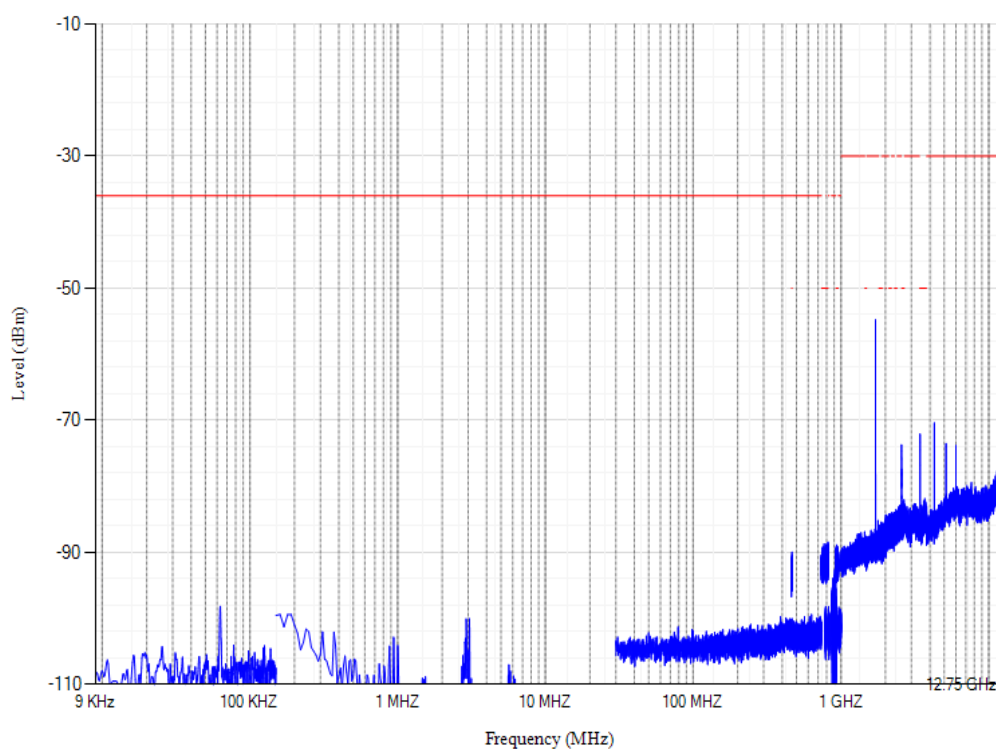
Band20 QPSK BW=5MHz Channel=24300 RB Size=25 Position=#0.png

Conducted spurious emissions



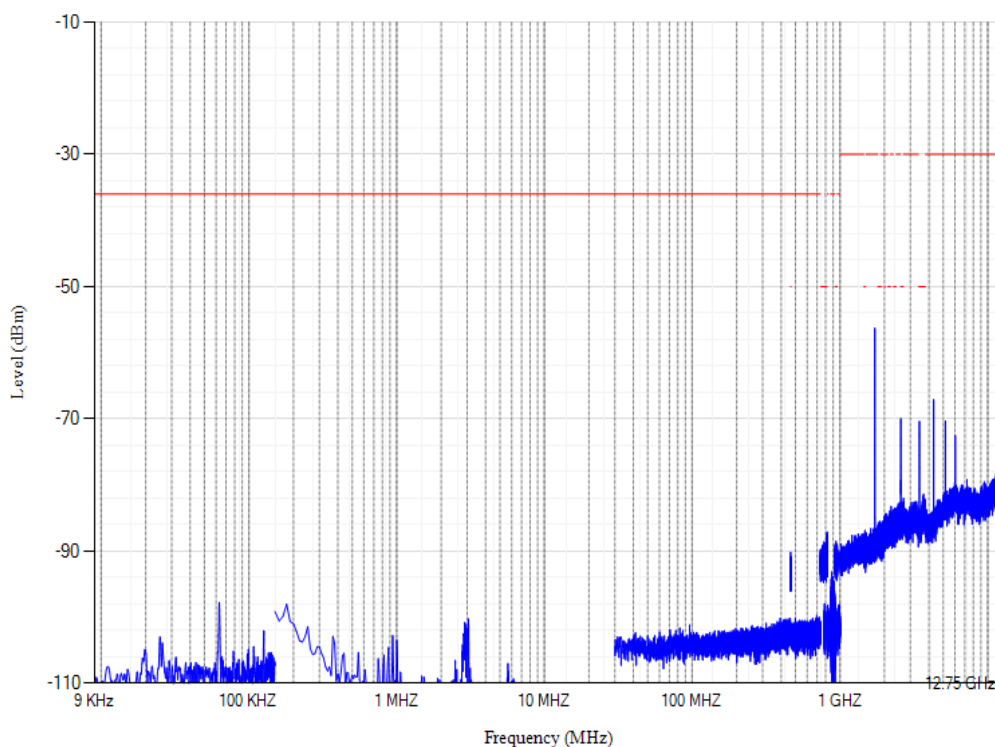
Band20 QPSK BW=5MHz Channel=24425 RB Size=1 Position=#0.png

Conducted spurious emissions



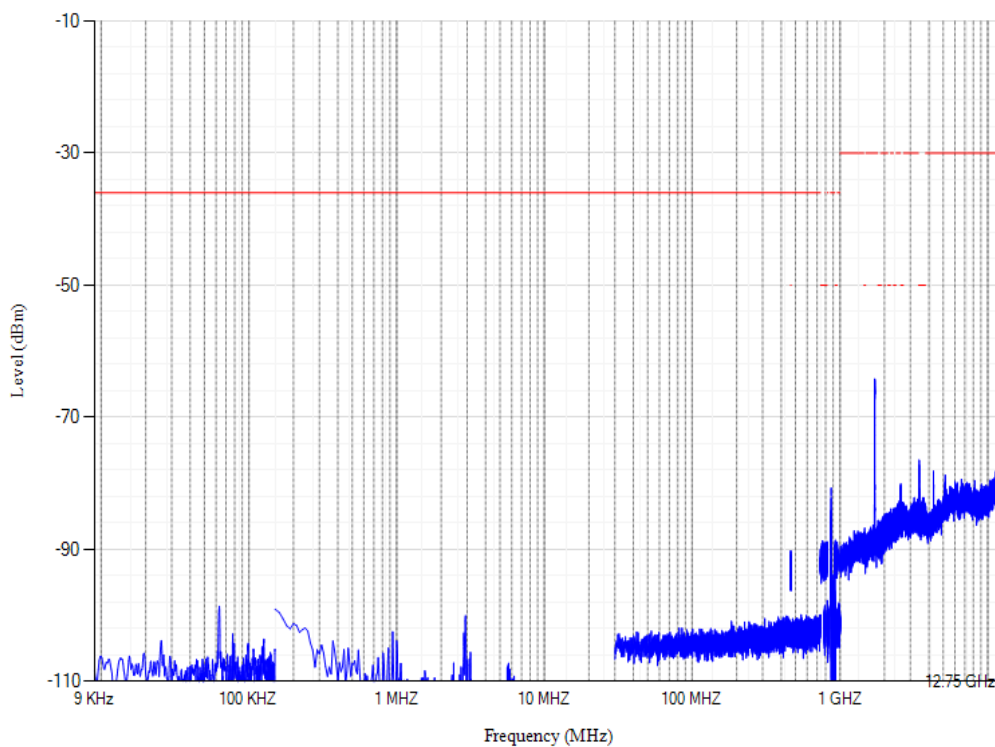
Band20 QPSK BW=5MHz Channel=24425 RB Size=1 Position=#Max.png

Conducted spurious emissions



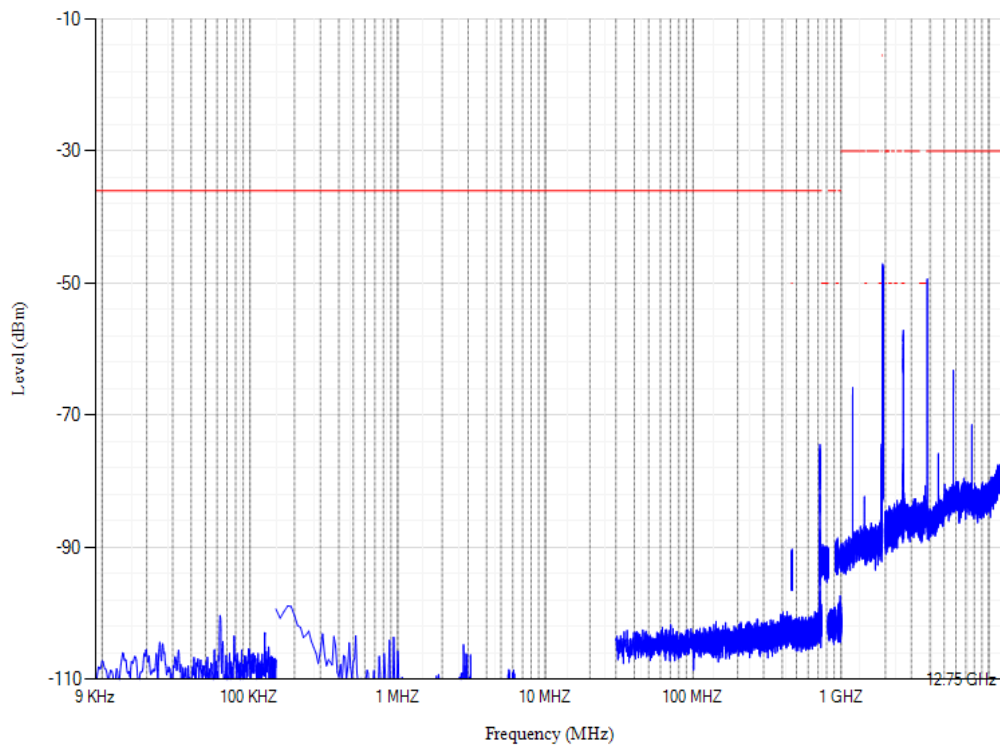
Band20 QPSK BW=5MHz Channel=24425 RB Size=25 Position=#0.png

Conducted spurious emissions



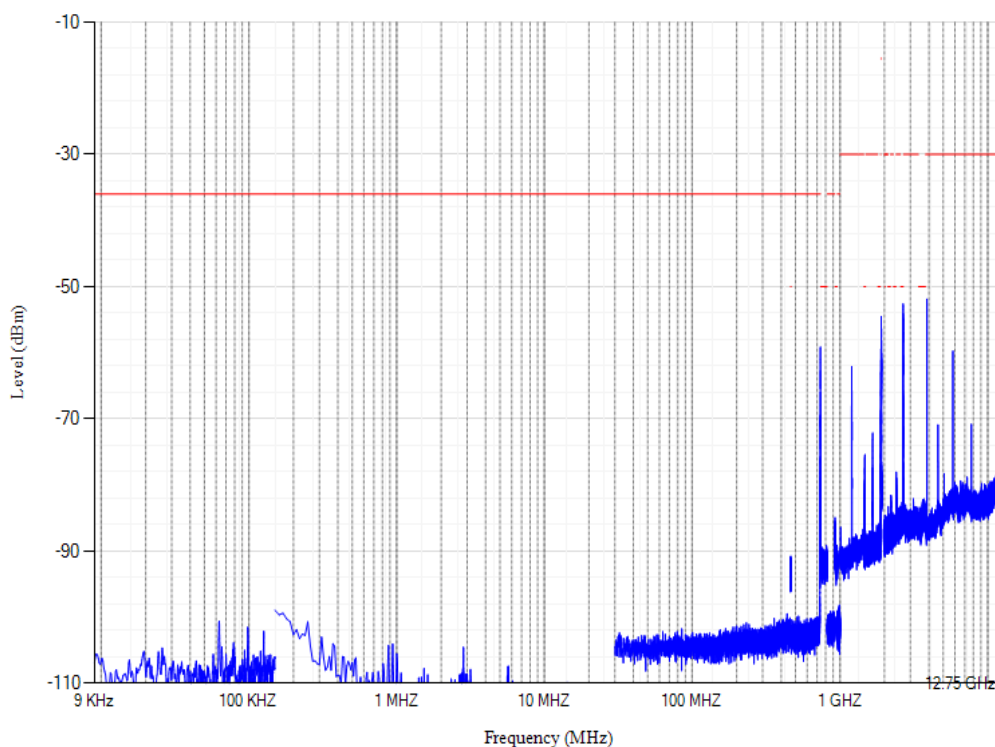
Band1 QPSK BW=20MHz Channel=18100 RB Size=1 Position=#0.png

Conducted spurious emissions



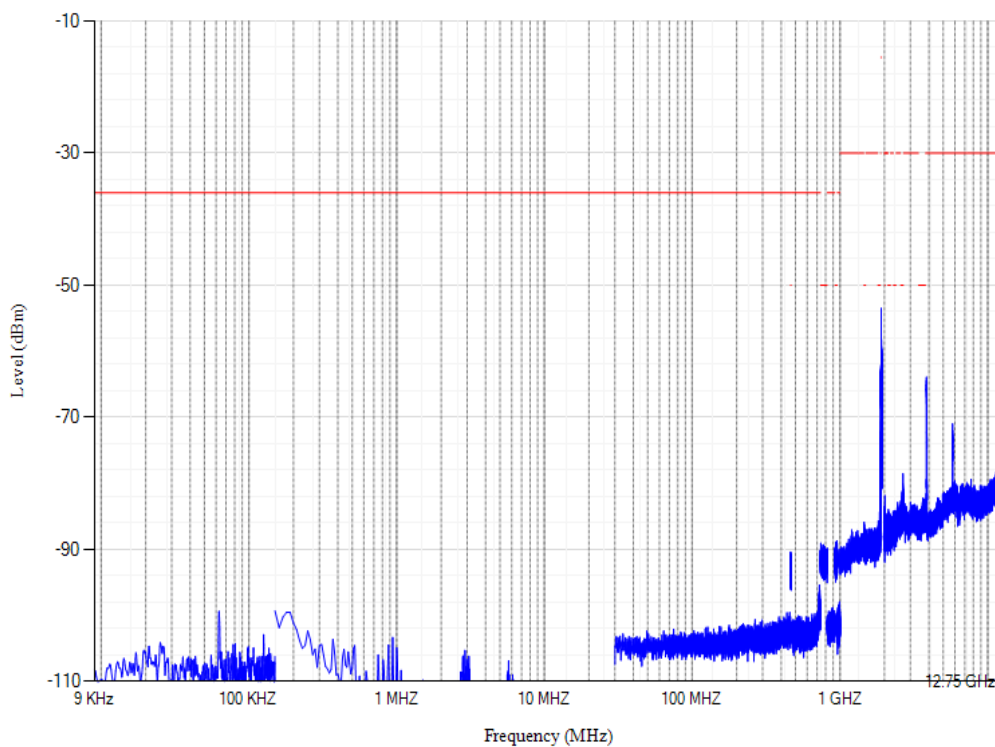
Band1 QPSK BW=20MHz Channel=18100 RB Size=1 Position=#Max.png

Conducted spurious emissions



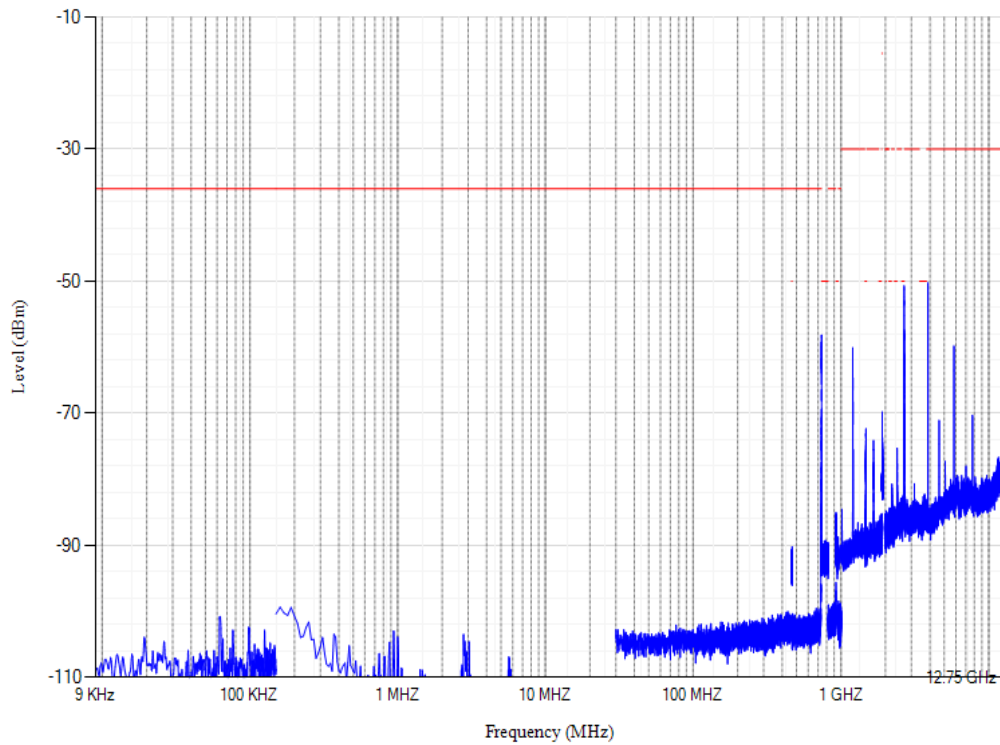
Band1 QPSK BW=20MHz Channel=18100 RB Size=100 Position=#0.png

Conducted spurious emissions



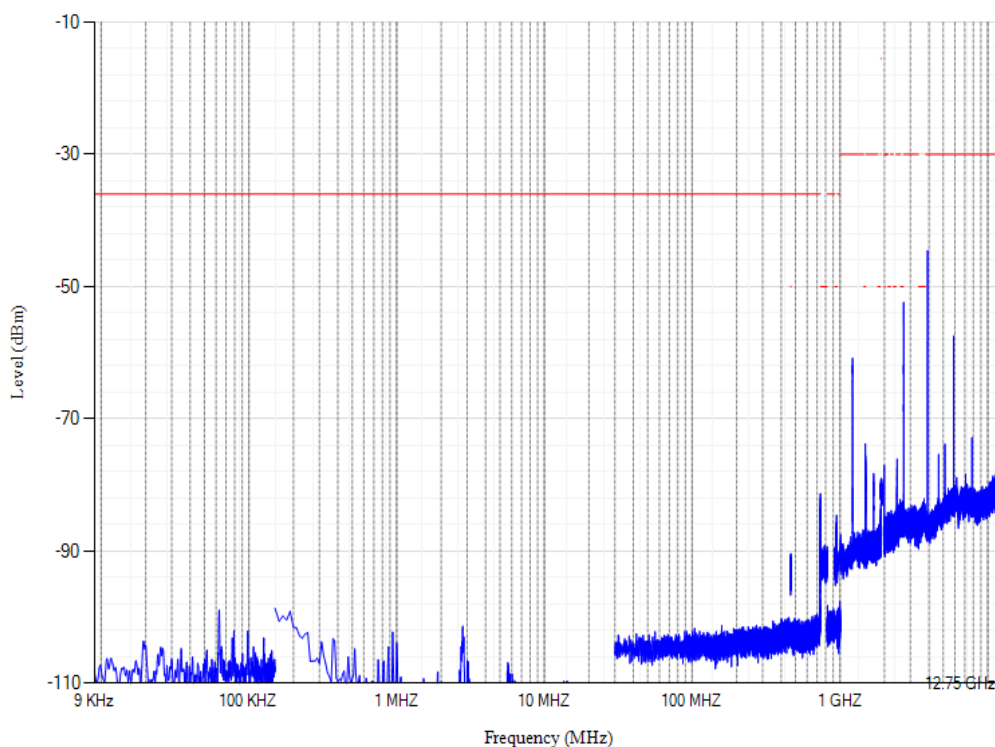
Band1 QPSK BW=20MHz Channel=18300 RB Size=1 Position=#0.png

Conducted spurious emissions



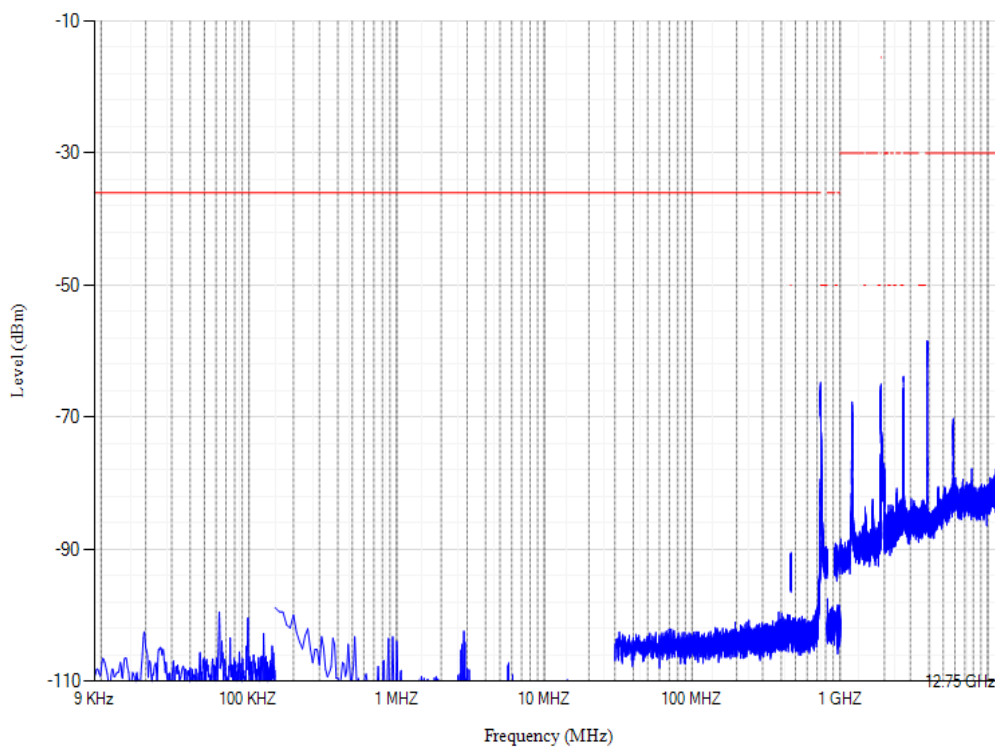
Band1 QPSK BW=20MHz Channel=18300 RB Size=1 Position=#Max.png

Conducted spurious emissions



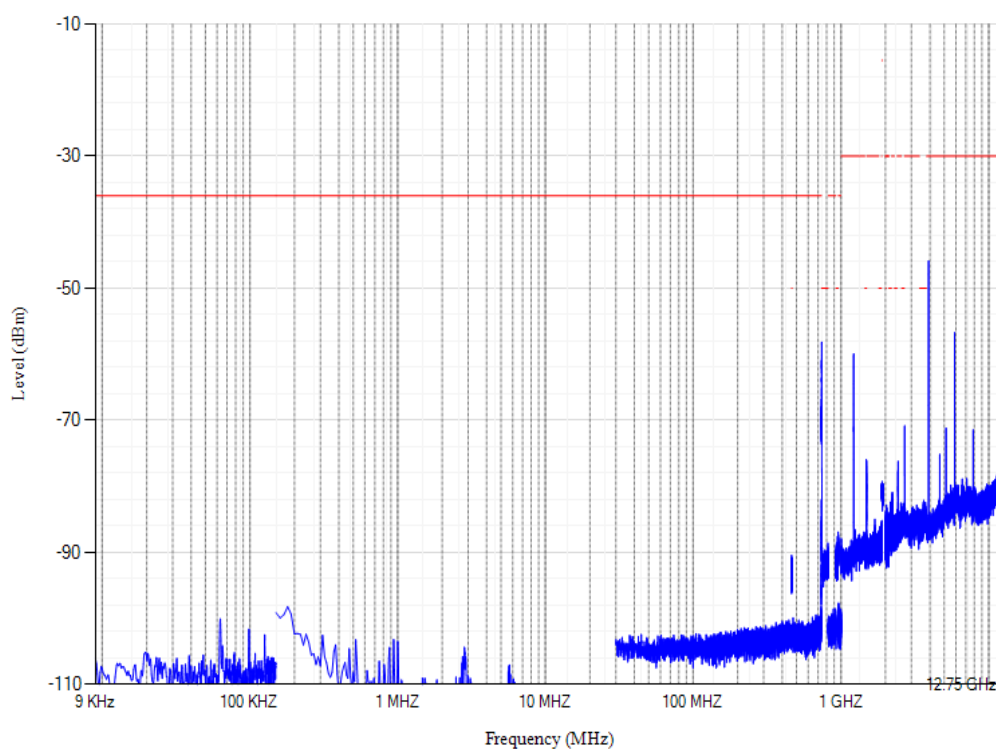
Band1 QPSK BW=20MHz Channel=18300 RB Size=100 Position=#0.png

Conducted spurious emissions



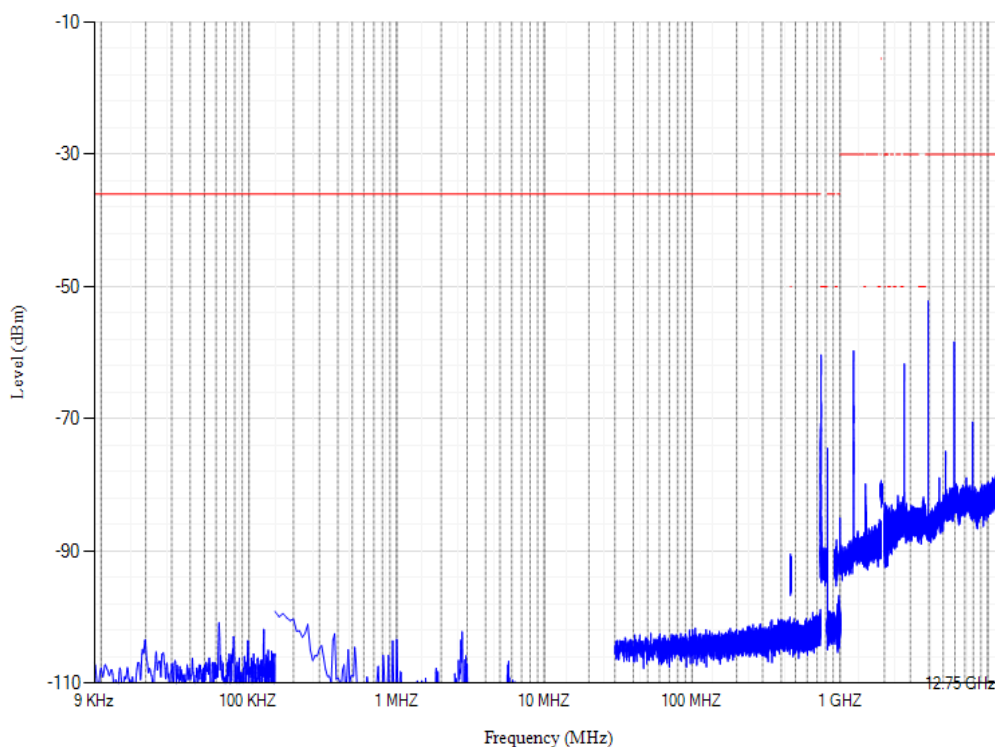
Band1 QPSK BW=20MHz Channel=18500 RB Size=1 Position=#0.png

Conducted spurious emissions



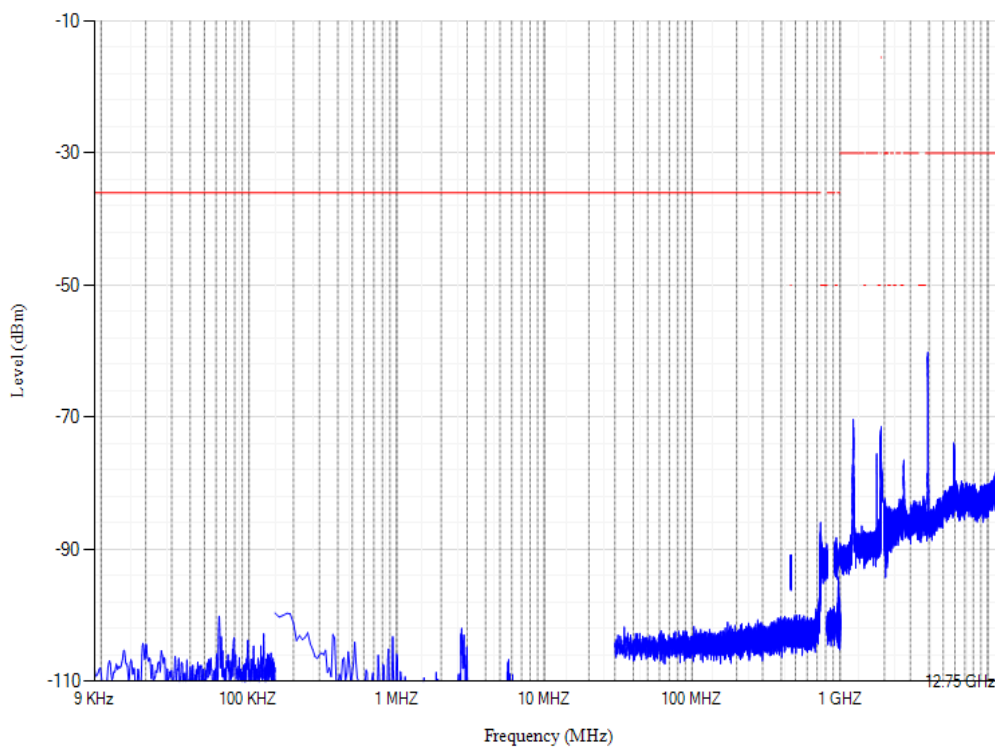
Band1 QPSK BW=20MHz Channel=18500 RB Size=1 Position=#Max.png

Conducted spurious emissions



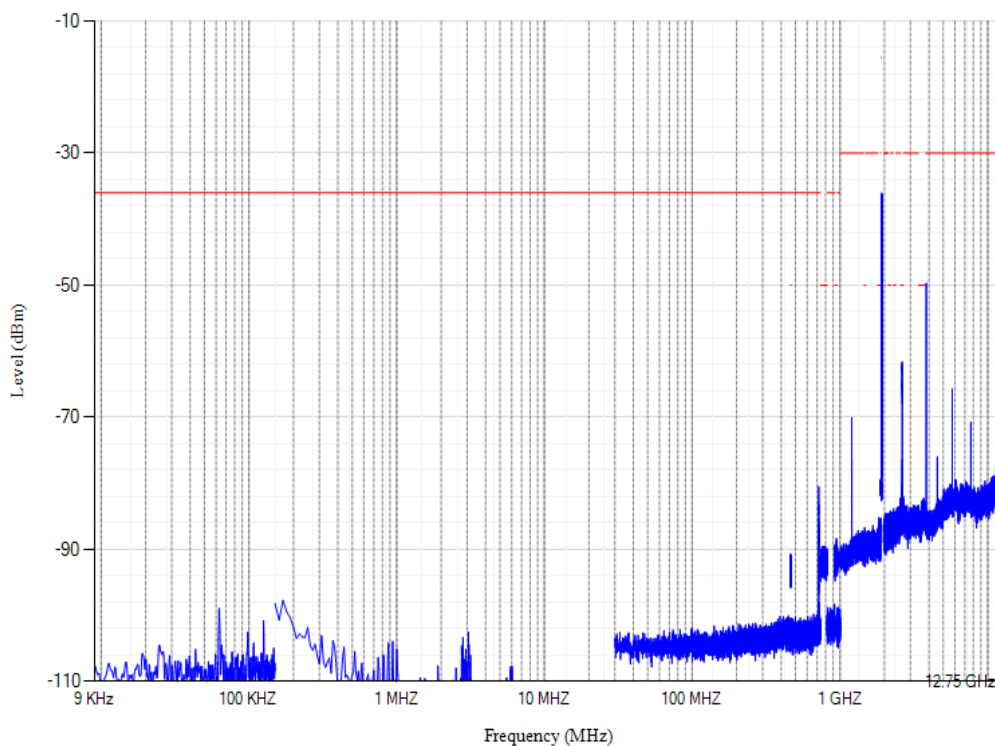
Band1 QPSK BW=20MHz Channel=18500 RB Size=100 Position=#0.png

Conducted spurious emissions



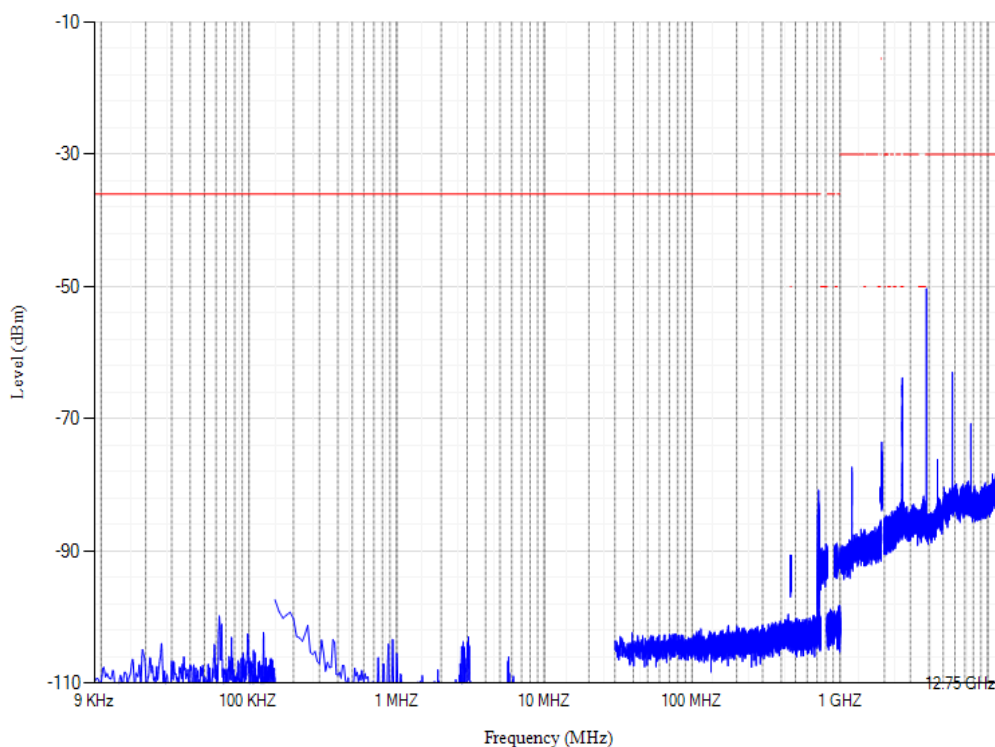
Band1 QPSK BW=5MHz Channel=18025 RB Size=1 Position=#0.png

Conducted spurious emissions



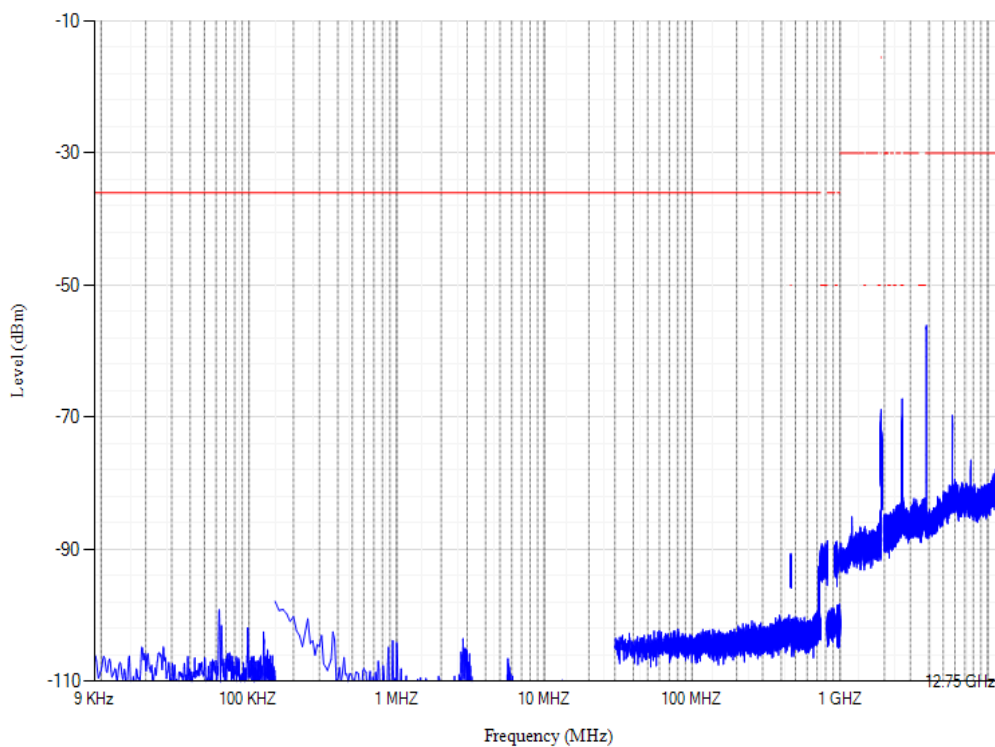
Band1 QPSK BW=5MHz Channel=18025 RB Size=1 Position=#Max.png

Conducted spurious emissions



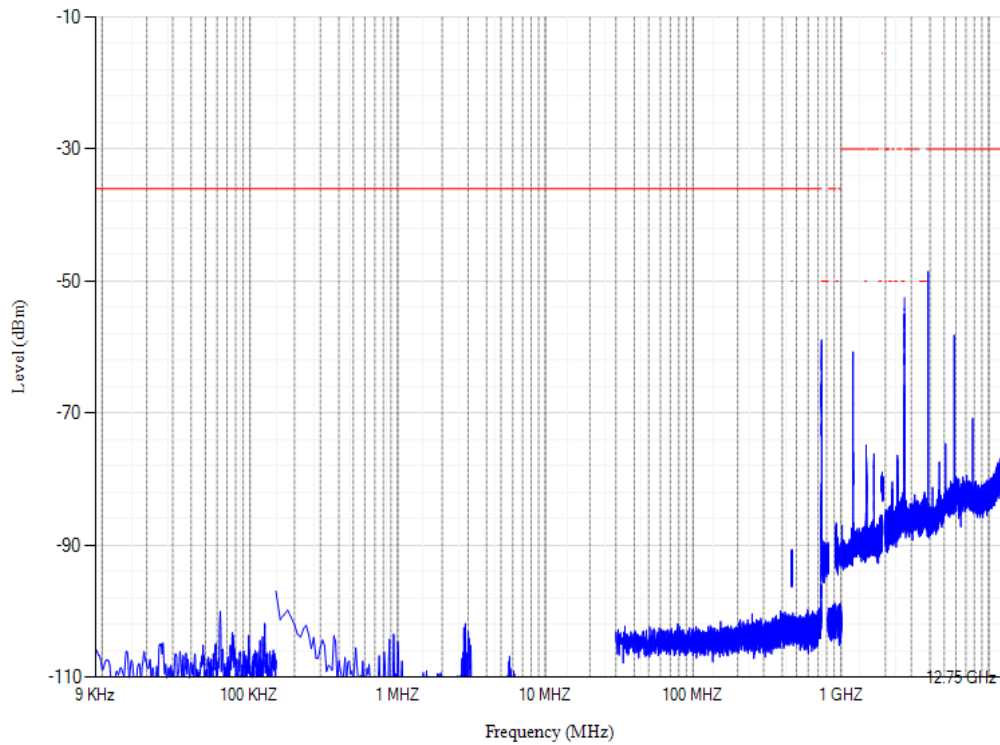
Band1 QPSK BW=5MHz Channel=18025 RB Size=25 Position=#0.png

Conducted spurious emissions



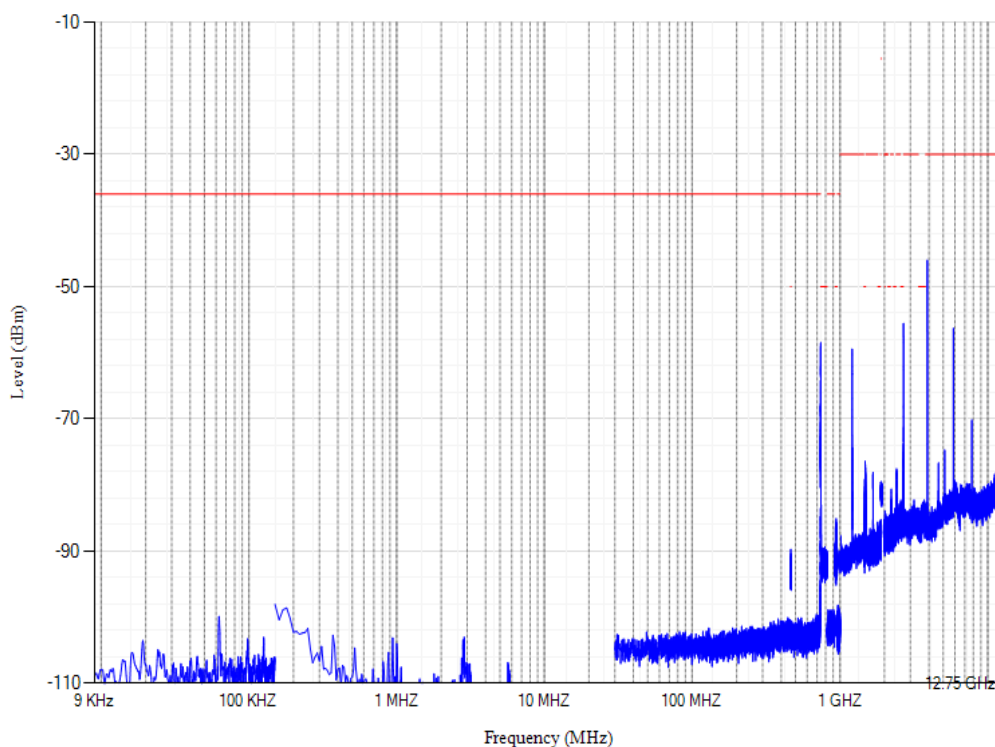
Band1 QPSK BW=5MHz Channel=18300 RB Size=1 Position=#0.png

Conducted spurious emissions



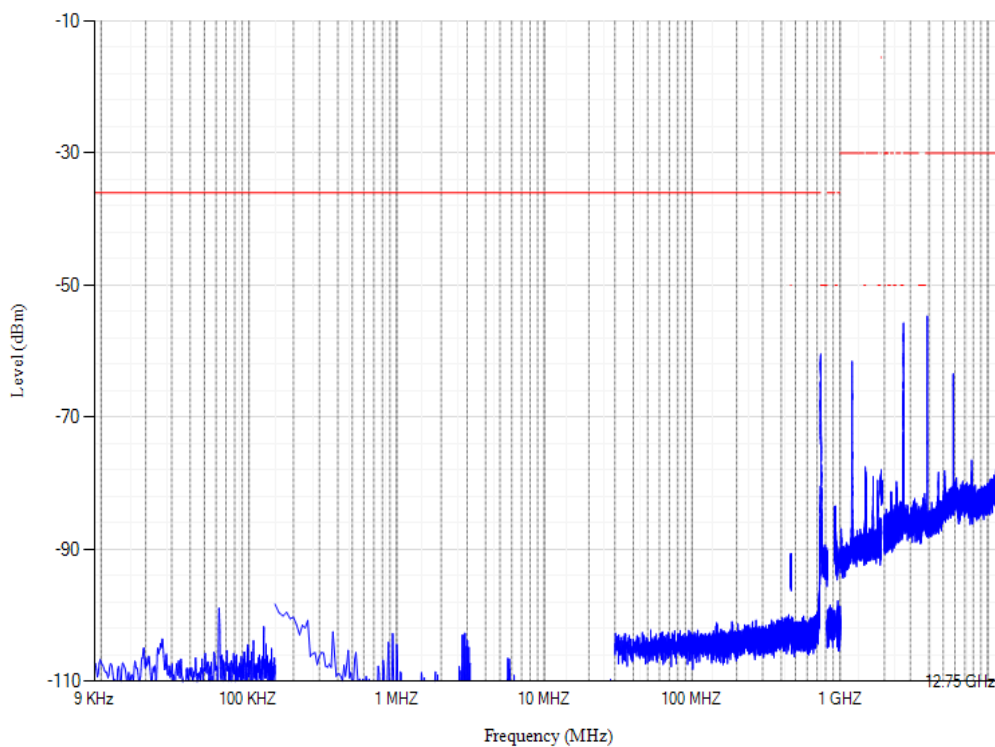
Band1 QPSK BW=5MHz Channel=18300 RB Size=1 Position=#Max.png

Conducted spurious emissions



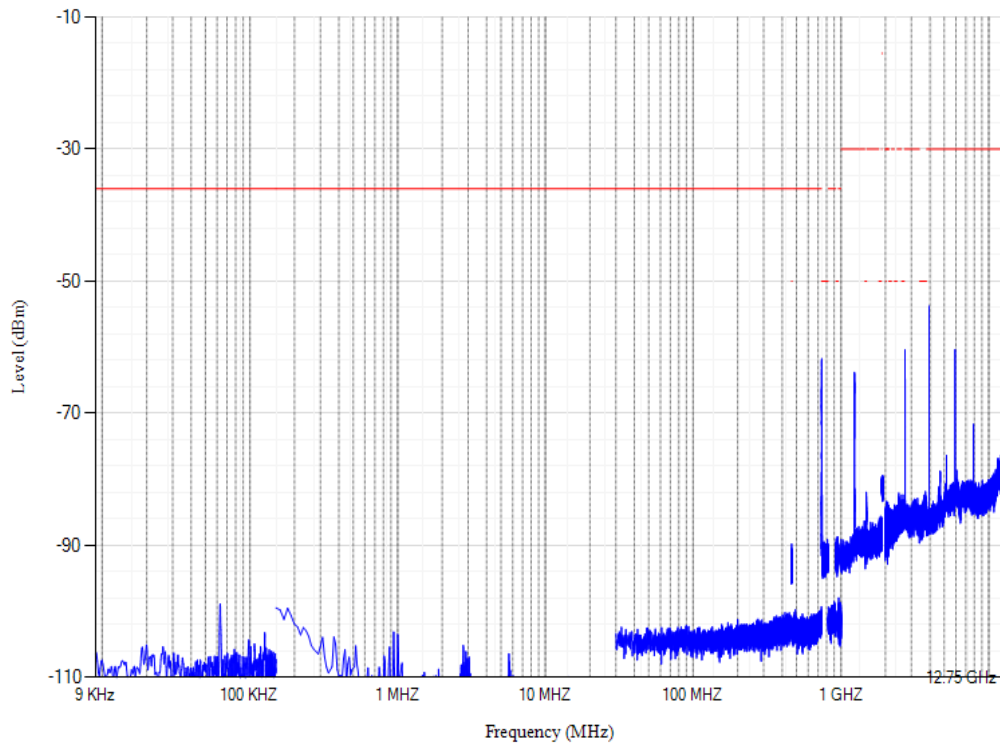
Band1 QPSK BW=5MHz Channel=18300 RB Size=25 Position=#0.png

Conducted spurious emissions



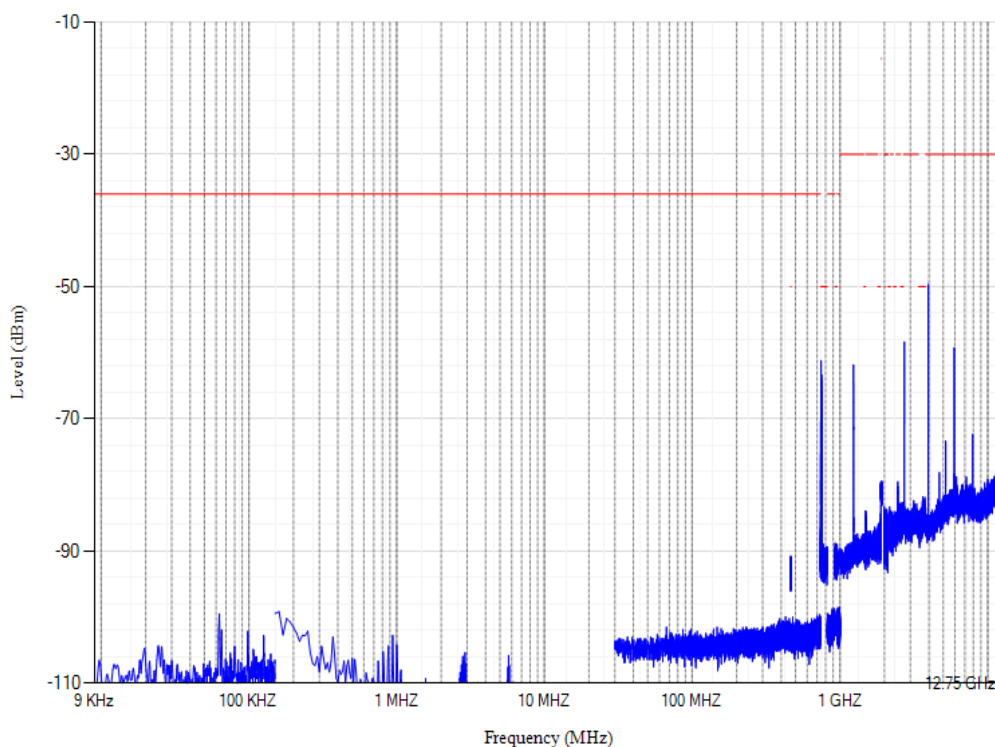
Band1 QPSK BW=5MHz Channel=18575 RB Size=1 Position=#0.png

Conducted spurious emissions



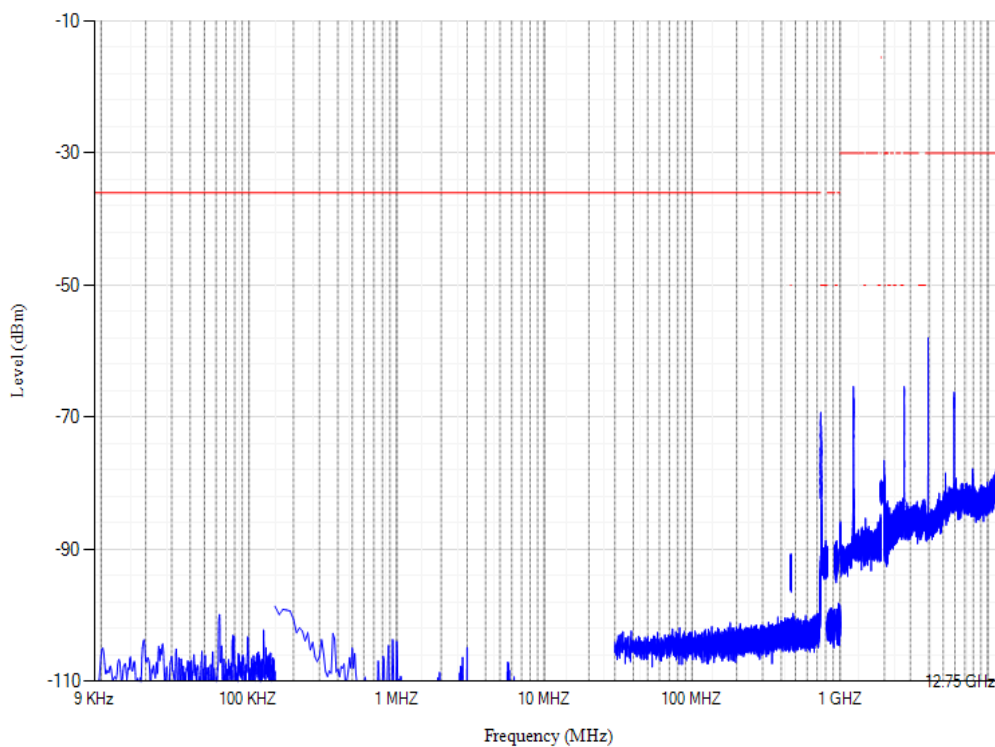
Band1 QPSK BW=5MHz Channel=18575 RB Size=1 Position=#Max.png

Conducted spurious emissions



Band1 QPSK BW=5MHz Channel=18575 RB Size=25 Position=#0.png

Conducted spurious emissions



Clause 4.2.5 LTE Transmitter minimum output power

| Band | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Power (dBm) | Limit (dBm) | Verdict |
|------|-----------------|------------|---------|-------------|------------|-------------|-------------|---------|
| 3 | 1.4 | 19457 | 6 | #0 | QPSK | -48.45 | -39 | PASS |
| 3 | 1.4 | 19675 | 6 | #0 | QPSK | -49.85 | -39 | PASS |
| 3 | 1.4 | 19893 | 6 | #0 | QPSK | -48.11 | -39 | PASS |
| 3 | 5 | 19475 | 25 | #0 | QPSK | -48.23 | -39 | PASS |
| 3 | 5 | 19675 | 25 | #0 | QPSK | -49.48 | -39 | PASS |
| 3 | 5 | 19875 | 25 | #0 | QPSK | -47.96 | -39 | PASS |
| 3 | 20 | 19550 | 100 | #0 | QPSK | -48.69 | -39 | PASS |
| 3 | 20 | 19675 | 100 | #0 | QPSK | -48.77 | -39 | PASS |
| 3 | 20 | 19800 | 100 | #0 | QPSK | -48.23 | -39 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | -48.74 | -39 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | -49.07 | -39 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | -49.36 | -39 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | -48.77 | -39 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | -48.79 | -39 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | -48.54 | -39 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | -47.42 | -39 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | -48.31 | -39 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | -47.68 | -39 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | -47.35 | -39 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | -47.90 | -39 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | -47.32 | -39 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | -47.79 | -39 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | -47.84 | -39 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | -47.76 | -39 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | -47.20 | -39 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | -47.63 | -39 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | -47.81 | -39 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | -47.87 | -39 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | -47.26 | -39 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | -47.19 | -39 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | -48.72 | -39 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | -50.55 | -39 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | -49.26 | -39 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | -48.84 | -39 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | -49.48 | -39 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QPSK | -48.99 | -39 | PASS |

Clause 4.2.6 LTE Receiver adjacent channel selectivity

| Band | Bandwidth (MHz) | UL Channel | UL RB | Modulation | Case | Interference Freq (MHz) | Interference Level (dBm) | Throughput (%) | Limit (%) | Verdict |
|------|-----------------|------------|-------|------------|------|-------------------------|--------------------------|----------------|-----------|---------|
|------|-----------------|------------|-------|------------|------|-------------------------|--------------------------|----------------|-----------|---------|

| | | | Size | | | | | | | |
|----|-----|-------|------|------|-------|-----------|-------|--------|----|------|
| 3 | 1.4 | 19575 | 6 | QPSK | Case1 | 1841.0975 | -55.5 | 100.00 | 95 | PASS |
| 3 | 1.4 | 19575 | 6 | QPSK | Case1 | 1843.9025 | -55.5 | 100.00 | 95 | PASS |
| 3 | 1.4 | 19575 | 6 | QPSK | Case2 | 1841.0975 | -25 | 100.00 | 95 | PASS |
| 3 | 1.4 | 19575 | 6 | QPSK | Case2 | 1843.9025 | -25 | 100.00 | 95 | PASS |
| 3 | 5 | 19575 | 25 | QPSK | Case1 | 1837.4975 | -50.8 | 100.00 | 95 | PASS |
| 3 | 5 | 19575 | 25 | QPSK | Case1 | 1847.5025 | -50.8 | 100.00 | 95 | PASS |
| 3 | 5 | 19575 | 25 | QPSK | Case2 | 1837.4975 | -25 | 100.00 | 95 | PASS |
| 3 | 5 | 19575 | 25 | QPSK | Case2 | 1847.5025 | -25 | 100.00 | 95 | PASS |
| 3 | 20 | 19575 | 100 | QPSK | Case1 | 1829.9975 | -50.8 | 100.00 | 95 | PASS |
| 3 | 20 | 19575 | 100 | QPSK | Case1 | 1855.0025 | -50.8 | 100.00 | 95 | PASS |
| 3 | 20 | 19575 | 100 | QPSK | Case2 | 1829.9975 | -25 | 100.00 | 95 | PASS |
| 3 | 20 | 19575 | 100 | QPSK | Case2 | 1855.0025 | -25 | 100.00 | 95 | PASS |
| 7 | 5 | 21100 | 25 | QPSK | Case1 | 2649.9975 | -51.8 | 100.00 | 95 | PASS |
| 7 | 5 | 21100 | 25 | QPSK | Case1 | 2660.0025 | -51.8 | 100.00 | 95 | PASS |
| 7 | 5 | 21100 | 25 | QPSK | Case2 | 2649.9975 | -25 | 100.00 | 95 | PASS |
| 7 | 5 | 21100 | 25 | QPSK | Case2 | 2660.0025 | -25 | 100.00 | 95 | PASS |
| 7 | 20 | 21100 | 100 | QPSK | Case1 | 2642.4975 | -51.8 | 100.00 | 95 | PASS |
| 7 | 20 | 21100 | 100 | QPSK | Case1 | 2667.5025 | -51.8 | 100.00 | 95 | PASS |
| 7 | 20 | 21100 | 100 | QPSK | Case2 | 2642.4975 | -25 | 100.00 | 95 | PASS |
| 7 | 20 | 21100 | 100 | QPSK | Case2 | 2667.5025 | -25 | 100.00 | 95 | PASS |
| 8 | 1.4 | 21625 | 6 | QPSK | Case1 | 941.0975 | -56 | 100.00 | 95 | PASS |
| 8 | 1.4 | 21625 | 6 | QPSK | Case1 | 943.9025 | -56 | 100.00 | 95 | PASS |
| 8 | 1.4 | 21625 | 6 | QPSK | Case2 | 941.0975 | -25 | 100.00 | 95 | PASS |
| 8 | 1.4 | 21625 | 6 | QPSK | Case2 | 943.9025 | -25 | 100.00 | 95 | PASS |
| 8 | 5 | 21625 | 25 | QPSK | Case1 | 937.4975 | -50.8 | 100.00 | 95 | PASS |
| 8 | 5 | 21625 | 25 | QPSK | Case1 | 947.5025 | -50.8 | 100.00 | 95 | PASS |
| 8 | 5 | 21625 | 25 | QPSK | Case2 | 937.4975 | -25 | 100.00 | 95 | PASS |
| 8 | 5 | 21625 | 25 | QPSK | Case2 | 947.5025 | -25 | 100.00 | 95 | PASS |
| 8 | 10 | 21625 | 50 | QPSK | Case1 | 934.9925 | -47.8 | 100.00 | 95 | PASS |
| 8 | 10 | 21625 | 50 | QPSK | Case1 | 950.0075 | -47.8 | 100.00 | 95 | PASS |
| 8 | 10 | 21625 | 50 | QPSK | Case2 | 934.9925 | -25 | 100.00 | 95 | PASS |
| 8 | 10 | 21625 | 50 | QPSK | Case2 | 950.0075 | -25 | 100.00 | 95 | PASS |
| 20 | 5 | 24300 | 25 | QPSK | Case1 | 800.9975 | -50.8 | 100.00 | 95 | PASS |
| 20 | 5 | 24300 | 25 | QPSK | Case1 | 811.0025 | -50.8 | 100.00 | 95 | PASS |
| 20 | 5 | 24300 | 25 | QPSK | Case2 | 800.9975 | -25 | 100.00 | 95 | PASS |
| 20 | 5 | 24300 | 25 | QPSK | Case2 | 811.0025 | -25 | 100.00 | 95 | PASS |
| 20 | 20 | 24300 | 100 | QPSK | Case1 | 793.4975 | -49.8 | 100.00 | 95 | PASS |
| 20 | 20 | 24300 | 100 | QPSK | Case1 | 818.5025 | -49.8 | 100.00 | 95 | PASS |
| 20 | 20 | 24300 | 100 | QPSK | Case2 | 793.4975 | -25 | 100.00 | 95 | PASS |
| 20 | 20 | 24300 | 100 | QPSK | Case2 | 818.5025 | -25 | 100.00 | 95 | PASS |
| 1 | 5 | 18300 | 25 | QPSK | Case1 | 2134.9975 | -53.8 | 100.00 | 95 | PASS |

| | | | | | | | | | | |
|---|----|-------|-----|------|-------|-----------|-------|--------|----|------|
| 1 | 5 | 18300 | 25 | QPSK | Case1 | 2145.0025 | -53.8 | 100.00 | 95 | PASS |
| 1 | 5 | 18300 | 25 | QPSK | Case2 | 2134.9975 | -25 | 100.00 | 95 | PASS |
| 1 | 5 | 18300 | 25 | QPSK | Case2 | 2145.0025 | -25 | 100.00 | 95 | PASS |
| 1 | 20 | 18300 | 100 | QPSK | Case1 | 2127.4975 | -53.8 | 100.00 | 95 | PASS |
| 1 | 20 | 18300 | 100 | QPSK | Case1 | 2152.5025 | -53.8 | 100.00 | 95 | PASS |
| 1 | 20 | 18300 | 100 | QPSK | Case2 | 2127.4975 | -25 | 100.00 | 95 | PASS |
| 1 | 20 | 18300 | 100 | QPSK | Case2 | 2152.5025 | -25 | 100.00 | 95 | PASS |

Clause 4.2.9 LTE Receiver intermodulation characteristics

| Band | Bandwidth (MHz) | UL Channel | UL RB Size | Modulation | Interference 1 Freq (MHz) | Interference 1 Level (dBm) | Interference 2 Freq (MHz) | Interference 2 Level (dBm) | Throughput (%) | Limit (%) | Verdict |
|------|-----------------|------------|------------|------------|---------------------------|----------------------------|---------------------------|----------------------------|----------------|-----------|---------|
| 3 | 1.4 | 19575 | 6 | QPSK | 1839.7 | -46 | 1836.9 | -46 | 100.00 | 95 | PASS |
| 3 | 1.4 | 19575 | 6 | QPSK | 1845.3 | -46 | 1848.1 | -46 | 100.00 | 95 | PASS |
| 3 | 5 | 19575 | 25 | QPSK | 1832.5 | -46 | 1822.5 | -46 | 100.00 | 95 | PASS |
| 3 | 5 | 19575 | 25 | QPSK | 1852.5 | -46 | 1862.5 | -46 | 100.00 | 95 | PASS |
| 3 | 20 | 19575 | 100 | QPSK | 1825 | -46 | 1807.5 | -46 | 100.00 | 95 | PASS |
| 3 | 20 | 19575 | 100 | QPSK | 1860 | -46 | 1877.5 | -46 | 100.00 | 95 | PASS |
| 7 | 5 | 21100 | 25 | QPSK | 2645 | -46 | 2635 | -46 | 100.00 | 95 | PASS |
| 7 | 5 | 21100 | 25 | QPSK | 2665 | -46 | 2675 | -46 | 100.00 | 95 | PASS |
| 7 | 20 | 21100 | 100 | QPSK | 2637.5 | -46 | 2620 | -46 | 100.00 | 95 | PASS |
| 7 | 20 | 21100 | 100 | QPSK | 2672.5 | -46 | 2690 | -46 | 100.00 | 95 | PASS |
| 8 | 1.4 | 21625 | 6 | QPSK | 939.7 | -46 | 936.9 | -46 | 100.00 | 95 | PASS |
| 8 | 1.4 | 21625 | 6 | QPSK | 945.3 | -46 | 948.1 | -46 | 100.00 | 95 | PASS |
| 8 | 5 | 21625 | 25 | QPSK | 932.5 | -46 | 922.5 | -46 | 100.00 | 95 | PASS |
| 8 | 5 | 21625 | 25 | QPSK | 952.5 | -46 | 962.5 | -46 | 100.00 | 95 | PASS |
| 8 | 10 | 21625 | 50 | QPSK | 930 | -46 | 917.5 | -46 | 100.00 | 95 | PASS |
| 8 | 10 | 21625 | 50 | QPSK | 955 | -46 | 967.5 | -46 | 100.00 | 95 | PASS |
| 20 | 5 | 24300 | 25 | QPSK | 796 | -46 | 786 | -46 | 100.00 | 95 | PASS |
| 20 | 5 | 24300 | 25 | QPSK | 816 | -46 | 826 | -46 | 100.00 | 95 | PASS |
| 20 | 20 | 24300 | 100 | QPSK | 788.5 | -46 | 771 | -46 | 100.00 | 95 | PASS |
| 20 | 20 | 24300 | 100 | QPSK | 823.5 | -46 | 841 | -46 | 100.00 | 95 | PASS |
| 1 | 5 | 18300 | 25 | QPSK | 2130 | -46 | 2120 | -46 | 100.00 | 95 | PASS |
| 1 | 5 | 18300 | 25 | QPSK | 2150 | -46 | 2160 | -46 | 100.00 | 95 | PASS |
| 1 | 20 | 18300 | 100 | QPSK | 2122.5 | -46 | 2105 | -46 | 100.00 | 95 | PASS |
| 1 | 20 | 18300 | 100 | QPSK | 2157.5 | -46 | 2175 | -46 | 100.00 | 95 | PASS |

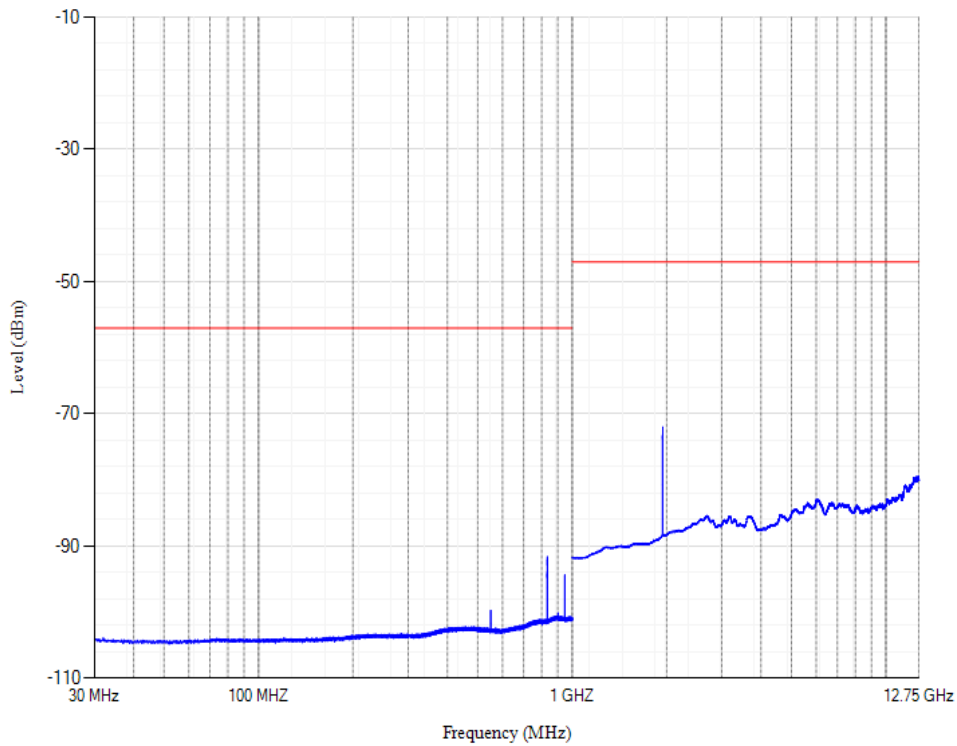
Clause 4.2.10 LTE Receiver spurious emissions

| Band | Bandwidth (MHz) | UL Channel | Modulation | Range (MHz) | RBW (KHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|------|-----------------|------------|------------|-------------|-----------|-----------------|------------------|-------------|---------|
| 3 | 20 | 19300 | QPSK | 30-1000 | 100 | 833.5 | -91.59 | -57 | PASS |

| | | | | | | | | | |
|----|----|-------|------|------------|------|-------|--------|-----|------|
| 3 | 20 | 19300 | QPSK | 1000-12750 | 1000 | 1944 | -71.96 | -47 | PASS |
| 3 | 20 | 19575 | QPSK | 30-1000 | 100 | 833 | -88.30 | -57 | PASS |
| 3 | 20 | 19575 | QPSK | 1000-12750 | 1000 | 1944 | -60.46 | -47 | PASS |
| 3 | 20 | 19850 | QPSK | 30-1000 | 100 | 833.8 | -82.03 | -57 | PASS |
| 3 | 20 | 19850 | QPSK | 1000-12750 | 1000 | 1944 | -72.75 | -47 | PASS |
| 7 | 20 | 20850 | QPSK | 30-1000 | 100 | 947.8 | -96.28 | -57 | PASS |
| 7 | 20 | 20850 | QPSK | 1000-12750 | 1000 | 2647 | -78.77 | -47 | PASS |
| 7 | 20 | 21100 | QPSK | 30-1000 | 100 | 947.8 | -97.23 | -57 | PASS |
| 7 | 20 | 21100 | QPSK | 1000-12750 | 1000 | 12687 | -79.48 | -47 | PASS |
| 7 | 20 | 21350 | QPSK | 30-1000 | 100 | 947.8 | -98.99 | -57 | PASS |
| 7 | 20 | 21350 | QPSK | 1000-12750 | 1000 | 12683 | -79.49 | -47 | PASS |
| 8 | 10 | 21500 | QPSK | 30-1000 | 100 | 947.8 | -99.16 | -57 | PASS |
| 8 | 10 | 21500 | QPSK | 1000-12750 | 1000 | 2411 | -77.18 | -47 | PASS |
| 8 | 10 | 21625 | QPSK | 30-1000 | 100 | 947.8 | -98.01 | -57 | PASS |
| 8 | 10 | 21625 | QPSK | 1000-12750 | 1000 | 12685 | -79.47 | -47 | PASS |
| 8 | 10 | 21750 | QPSK | 30-1000 | 100 | 947.8 | -98.17 | -57 | PASS |
| 8 | 10 | 21750 | QPSK | 1000-12750 | 1000 | 12687 | -79.45 | -47 | PASS |
| 20 | 20 | 24250 | QPSK | 30-1000 | 100 | 824.1 | -91.29 | -57 | PASS |
| 20 | 20 | 24250 | QPSK | 1000-12750 | 1000 | 12685 | -79.49 | -47 | PASS |
| 20 | 20 | 24300 | QPSK | 30-1000 | 100 | 837.9 | -96.43 | -57 | PASS |
| 20 | 20 | 24300 | QPSK | 1000-12750 | 1000 | 12688 | -79.46 | -47 | PASS |
| 20 | 20 | 24350 | QPSK | 30-1000 | 100 | 838.2 | -97.07 | -57 | PASS |
| 20 | 20 | 24350 | QPSK | 1000-12750 | 1000 | 12681 | -79.44 | -47 | PASS |
| 1 | 20 | 18100 | QPSK | 30-1000 | 100 | 731.9 | -90.00 | -57 | PASS |
| 1 | 20 | 18100 | QPSK | 1000-12750 | 1000 | 12681 | -79.43 | -47 | PASS |
| 1 | 20 | 18300 | QPSK | 30-1000 | 100 | 947.8 | -97.31 | -57 | PASS |
| 1 | 20 | 18300 | QPSK | 1000-12750 | 1000 | 12681 | -79.49 | -47 | PASS |
| 1 | 20 | 18500 | QPSK | 30-1000 | 100 | 902 | -84.83 | -57 | PASS |
| 1 | 20 | 18500 | QPSK | 1000-12750 | 1000 | 2413 | -75.16 | -47 | PASS |

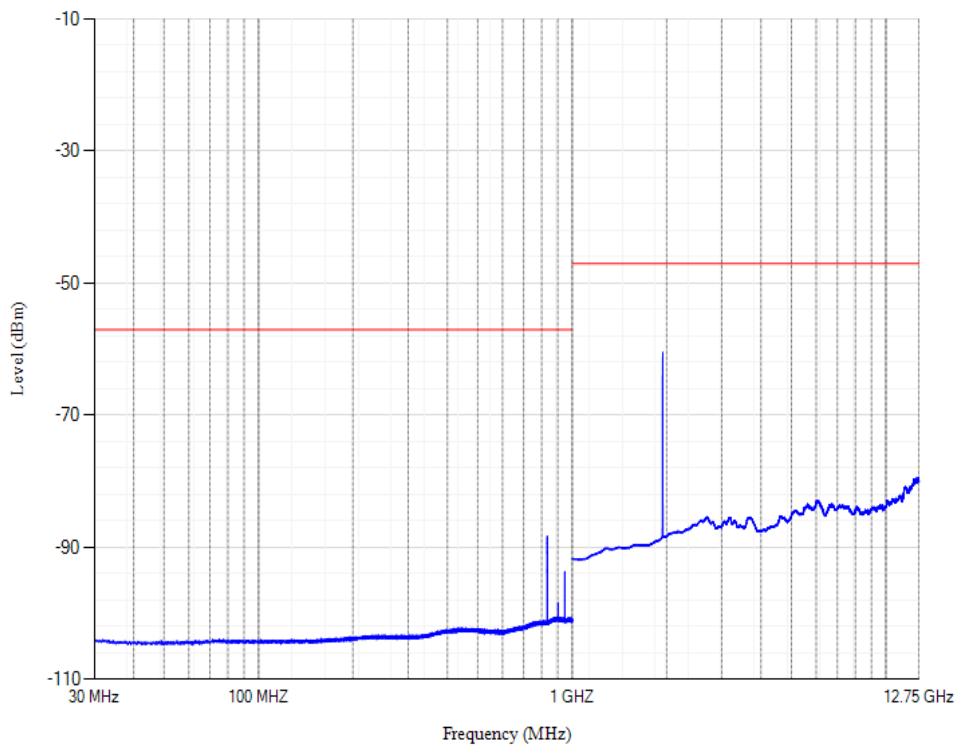
Band3 QPSK BW=20MHz Channel=19300.png

Conducted spurious emissions



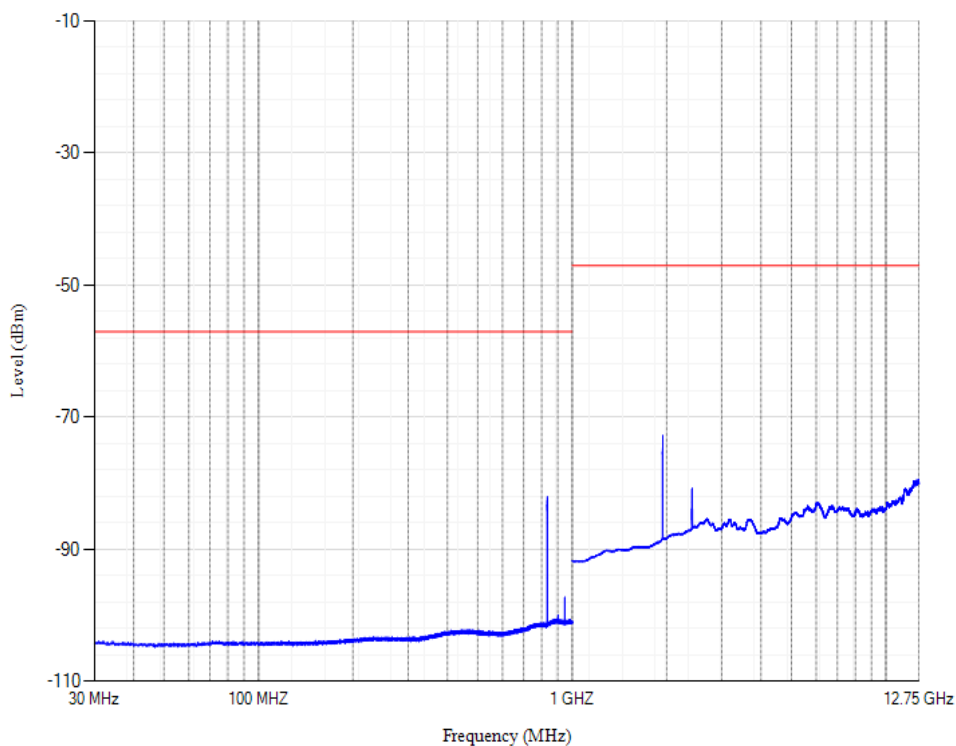
Band3 QPSK BW=20MHz Channel=19575.png

Conducted spurious emissions



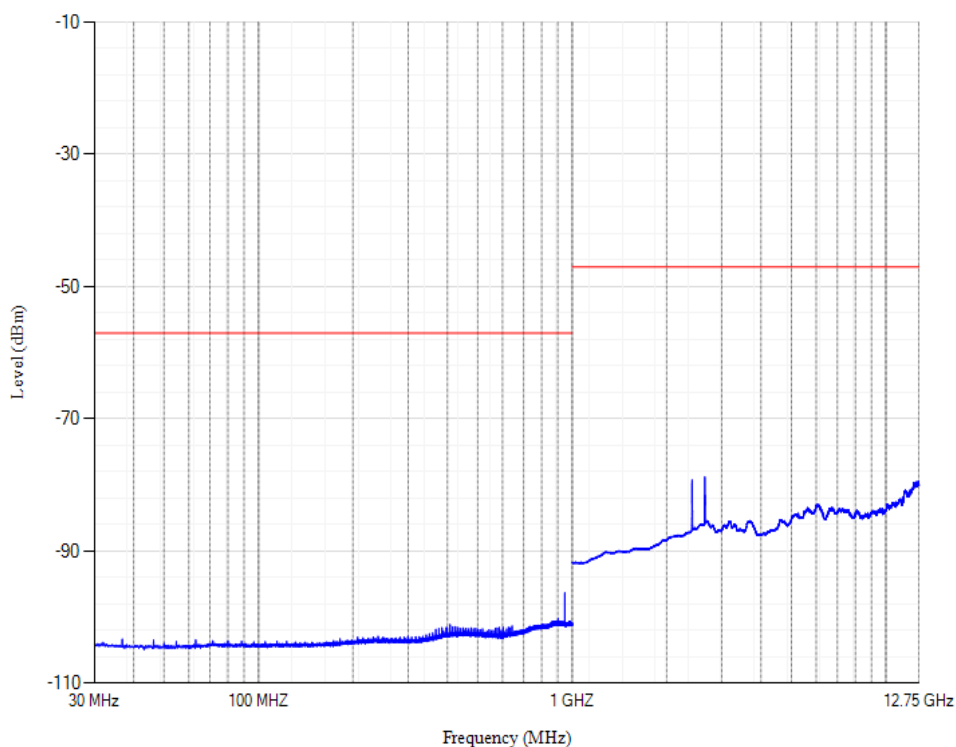
Band3 QPSK BW=20MHz Channel=19850.png

Conducted spurious emissions



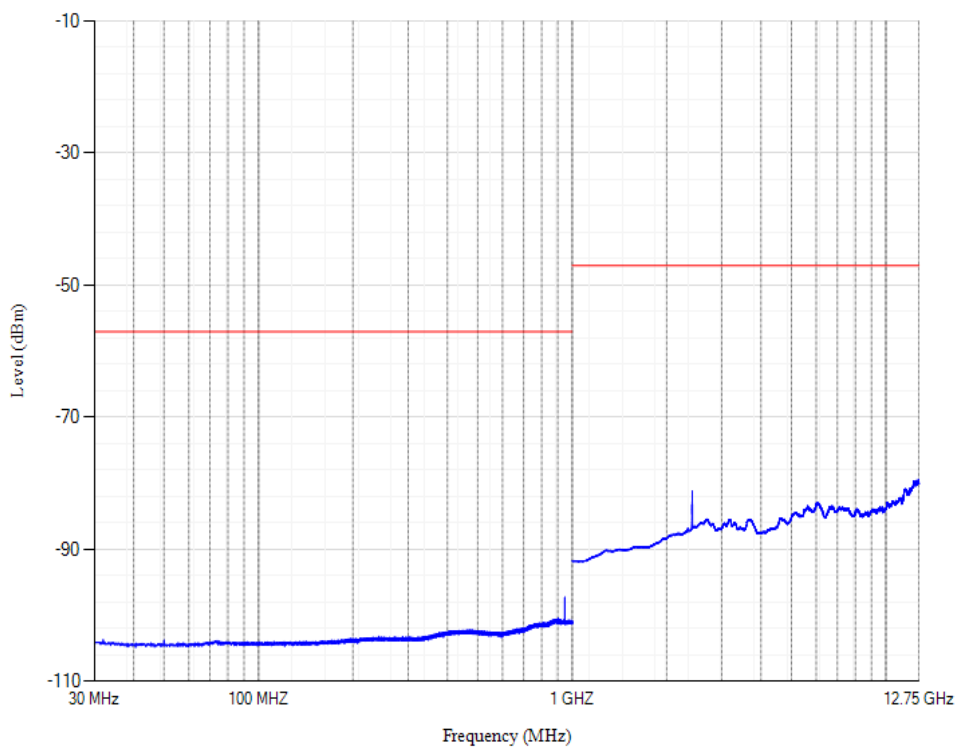
Band7 QPSK BW=20MHz Channel=20850.png

Conducted spurious emissions



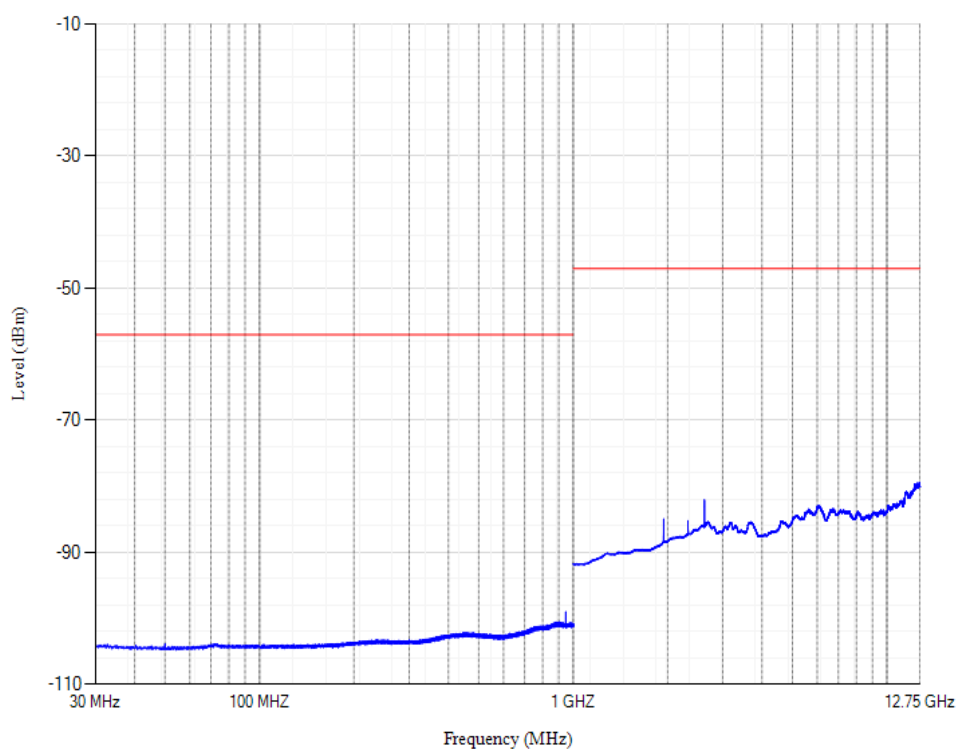
Band7 QPSK BW=20MHz Channel=21100.png

Conducted spurious emissions



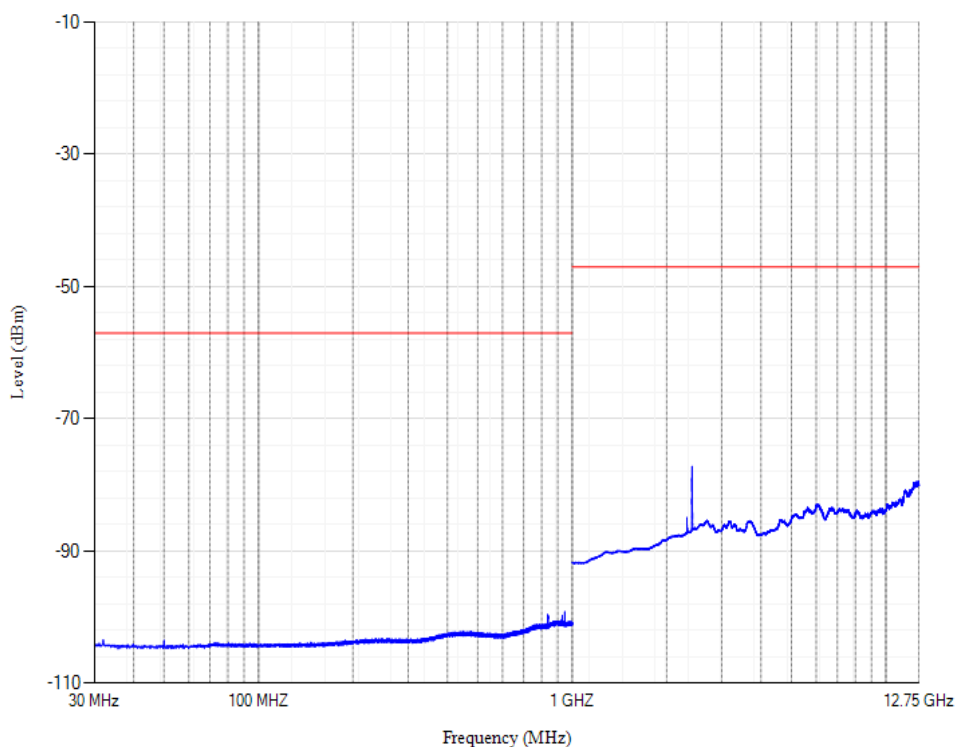
Band7 QPSK BW=20MHz Channel=21350.png

Conducted spurious emissions



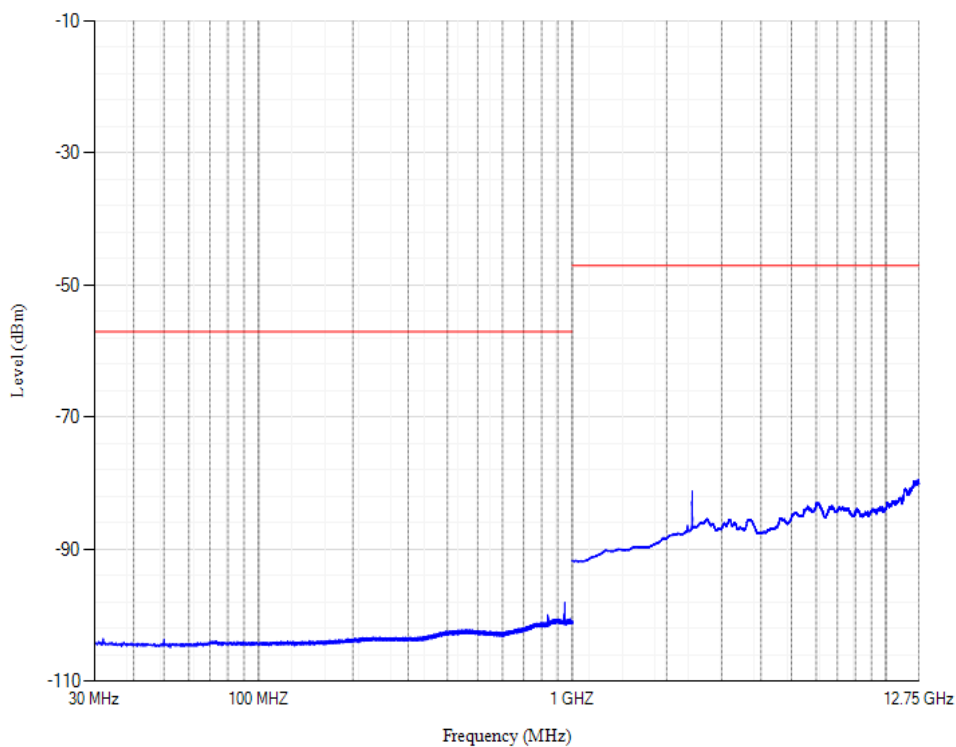
Band8 QPSK BW=10MHz Channel=21500.png

Conducted spurious emissions



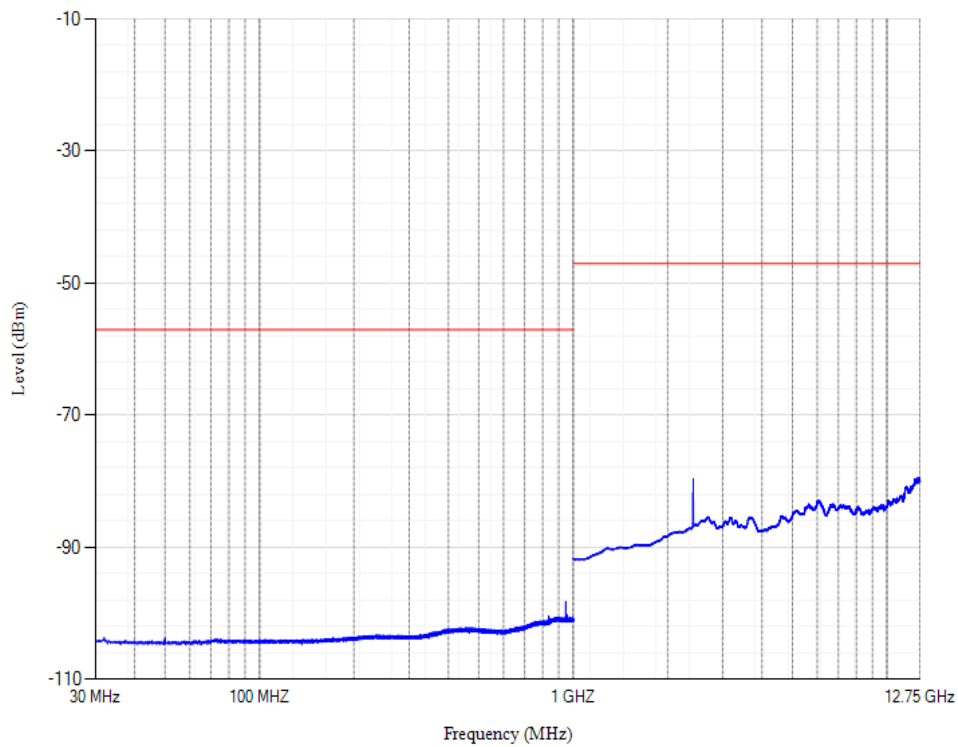
Band8 QPSK BW=10MHz Channel=21625.png

Conducted spurious emissions



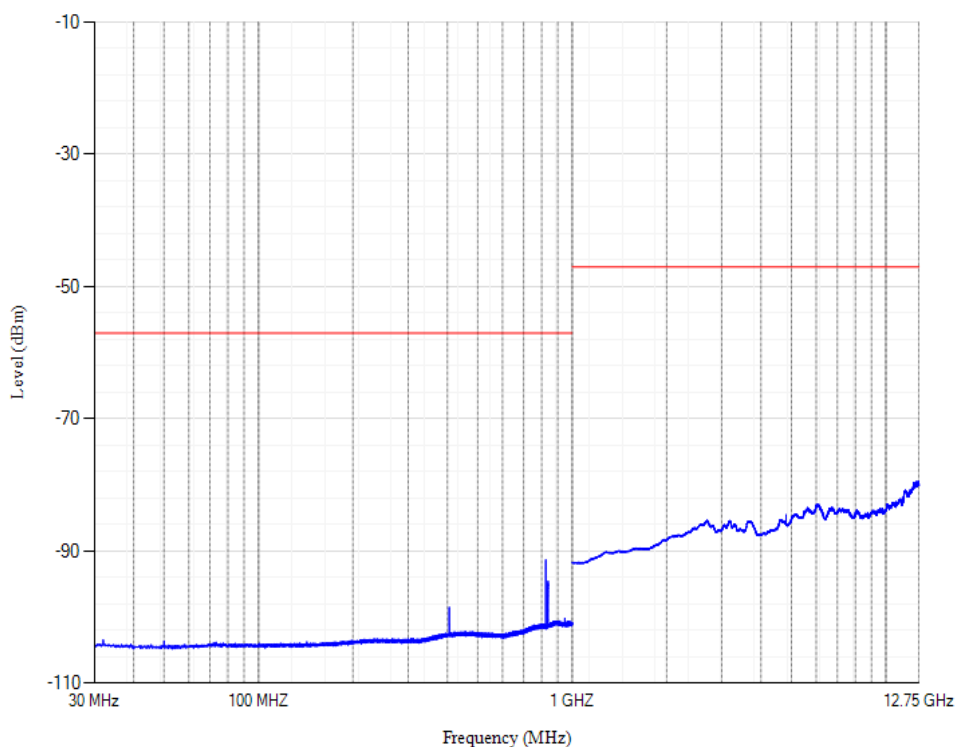
Band8 QPSK BW=10MHz Channel=21750.png

Conducted spurious emissions



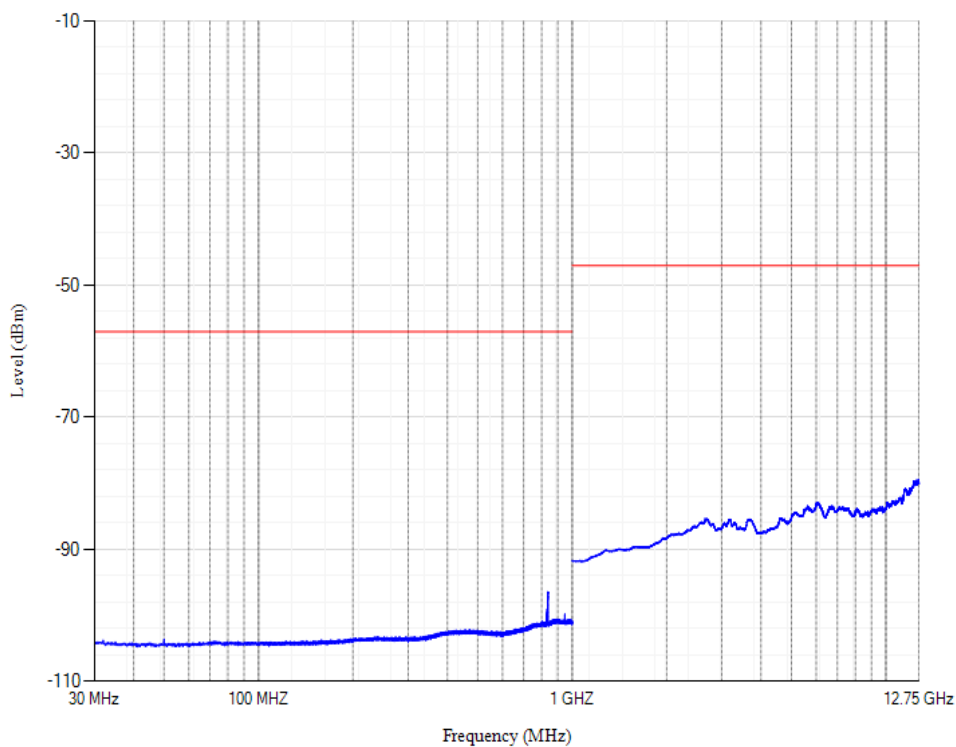
Band20 QPSK BW=20MHz Channel=24250.png

Conducted spurious emissions



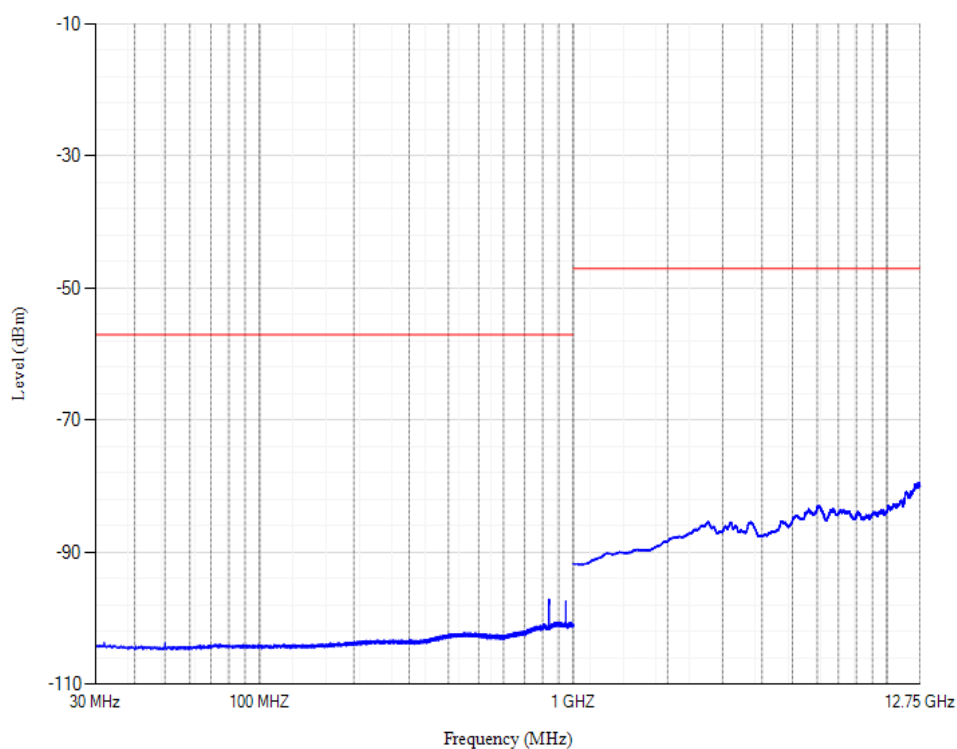
Band20 QPSK BW=20MHz Channel=24300.png

Conducted spurious emissions



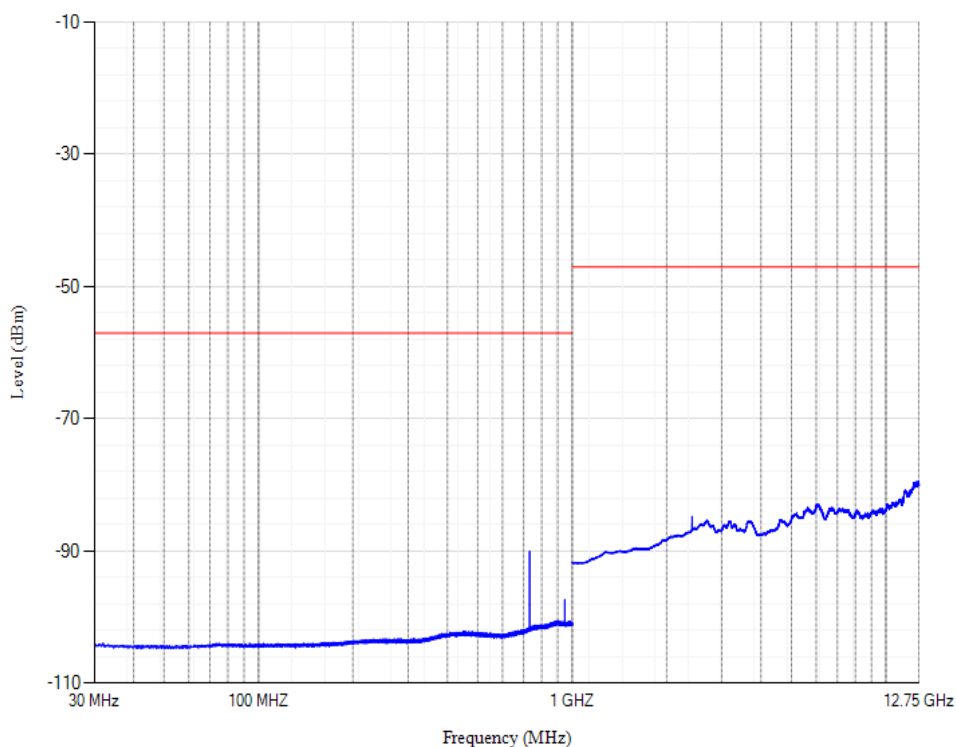
Band20 QPSK BW=20MHz Channel=24350.png

Conducted spurious emissions



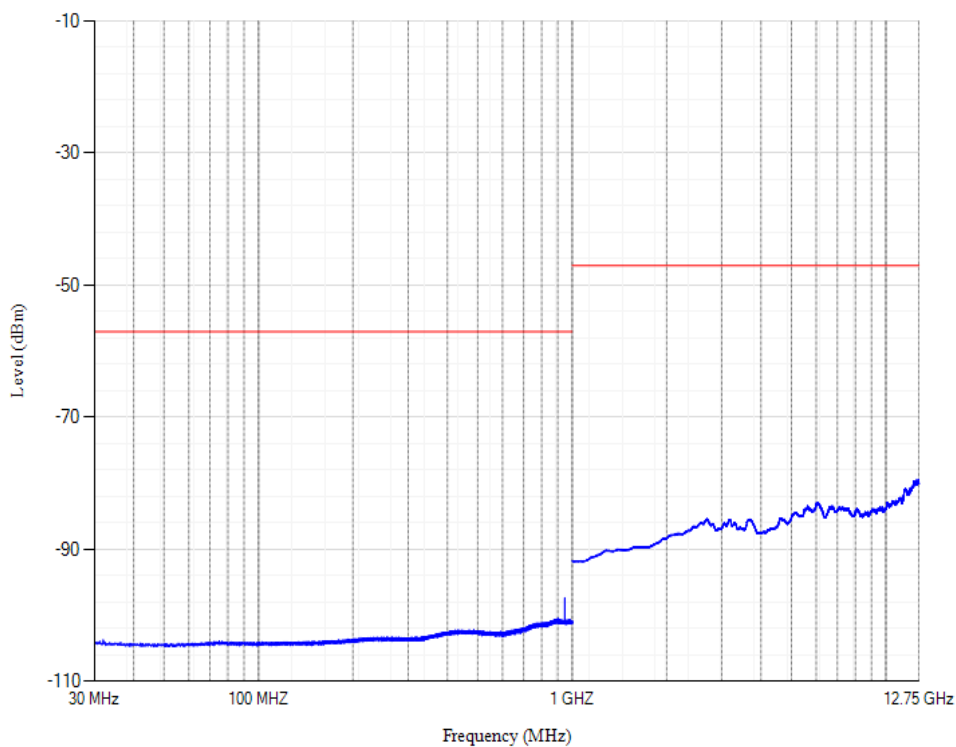
Band1 QPSK BW=20MHz Channel=18100.png

Conducted spurious emissions



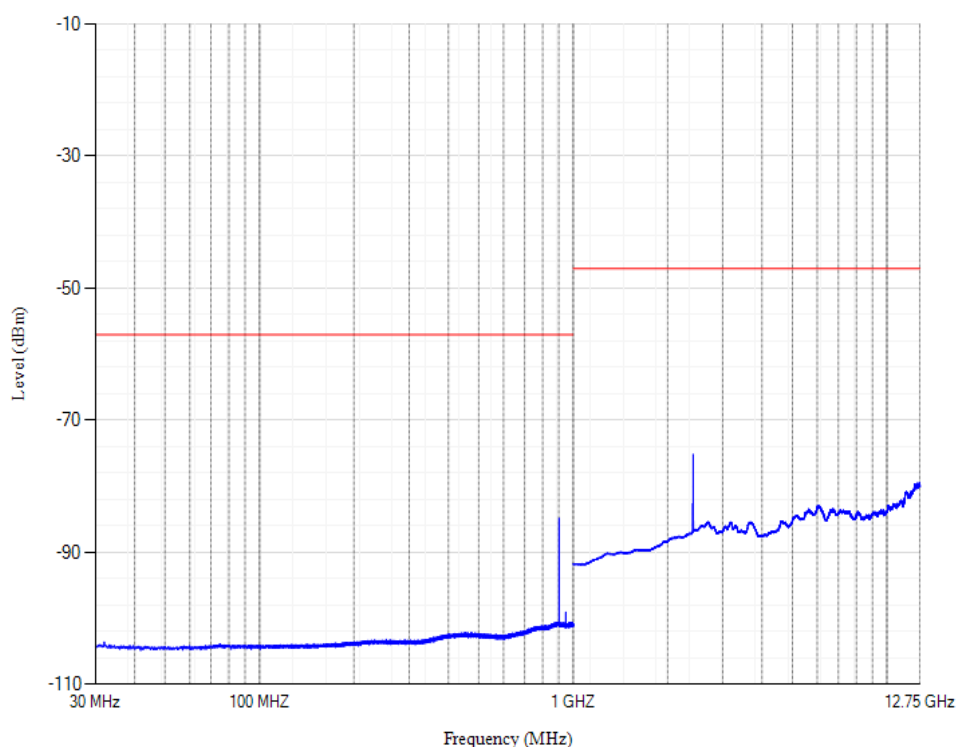
Band1 QPSK BW=20MHz Channel=18300.png

Conducted spurious emissions



Band1 QPSK BW=20MHz Channel=18500.png

Conducted spurious emissions



Clause 4.2.11 LTE Transmitter adjacent channel leakage power ratio

| Band | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Type | ACLR (dBc) | Limit (dBc) | Verdict |
|------|-----------------|------------|---------|-------------|------------|------|------------|-------------|---------|
| 3 | 1.4 | 19457 | 5 | #0 | QPSK | | 46.35 | 32.2 | PASS |
| 3 | 1.4 | 19457 | 5 | #0 | QPSK | | 40.68 | 29.2 | PASS |
| 3 | 1.4 | 19457 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19457 | 5 | #0 | QPSK | | 44.29 | 29.2 | PASS |
| 3 | 1.4 | 19457 | 5 | #0 | QPSK | | 49.11 | 32.2 | PASS |
| 3 | 1.4 | 19457 | 5 | #Max | QPSK | | 48.60 | 32.2 | PASS |
| 3 | 1.4 | 19457 | 5 | #Max | QPSK | | 43.61 | 29.2 | PASS |
| 3 | 1.4 | 19457 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19457 | 5 | #Max | QPSK | | 41.71 | 29.2 | PASS |
| 3 | 1.4 | 19457 | 5 | #Max | QPSK | | 47.24 | 32.2 | PASS |
| 3 | 1.4 | 19457 | 6 | #0 | QPSK | | 47.31 | 32.2 | PASS |
| 3 | 1.4 | 19457 | 6 | #0 | QPSK | | 44.23 | 29.2 | PASS |
| 3 | 1.4 | 19457 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19457 | 6 | #0 | QPSK | | 44.23 | 29.2 | PASS |
| 3 | 1.4 | 19457 | 6 | #0 | QPSK | | 47.68 | 32.2 | PASS |
| 3 | 1.4 | 19457 | 5 | #0 | QAM16 | | 48.16 | 32.2 | PASS |
| 3 | 1.4 | 19457 | 5 | #0 | QAM16 | | 43.63 | 29.2 | PASS |
| 3 | 1.4 | 19457 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19457 | 5 | #0 | QAM16 | | 46.84 | 29.2 | PASS |

| | | | | | | | | | |
|---|-----|-------|---|------|-------|--|-------|------|------|
| 3 | 1.4 | 19457 | 5 | #0 | QAM16 | | 49.82 | 32.2 | PASS |
| 3 | 1.4 | 19457 | 5 | #Max | QAM16 | | 49.71 | 32.2 | PASS |
| 3 | 1.4 | 19457 | 5 | #Max | QAM16 | | 46.60 | 29.2 | PASS |
| 3 | 1.4 | 19457 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19457 | 5 | #Max | QAM16 | | 44.44 | 29.2 | PASS |
| 3 | 1.4 | 19457 | 5 | #Max | QAM16 | | 48.76 | 32.2 | PASS |
| 3 | 1.4 | 19457 | 6 | #0 | QAM16 | | 47.93 | 32.2 | PASS |
| 3 | 1.4 | 19457 | 6 | #0 | QAM16 | | 46.03 | 29.2 | PASS |
| 3 | 1.4 | 19457 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19457 | 6 | #0 | QAM16 | | 45.78 | 29.2 | PASS |
| 3 | 1.4 | 19457 | 6 | #0 | QAM16 | | 48.36 | 32.2 | PASS |
| 3 | 1.4 | 19675 | 5 | #0 | QPSK | | 46.44 | 32.2 | PASS |
| 3 | 1.4 | 19675 | 5 | #0 | QPSK | | 41.84 | 29.2 | PASS |
| 3 | 1.4 | 19675 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19675 | 5 | #0 | QPSK | | 44.38 | 29.2 | PASS |
| 3 | 1.4 | 19675 | 5 | #0 | QPSK | | 48.32 | 32.2 | PASS |
| 3 | 1.4 | 19675 | 5 | #Max | QPSK | | 48.29 | 32.2 | PASS |
| 3 | 1.4 | 19675 | 5 | #Max | QPSK | | 44.03 | 29.2 | PASS |
| 3 | 1.4 | 19675 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19675 | 5 | #Max | QPSK | | 41.51 | 29.2 | PASS |
| 3 | 1.4 | 19675 | 5 | #Max | QPSK | | 46.56 | 32.2 | PASS |
| 3 | 1.4 | 19675 | 6 | #0 | QPSK | | 46.72 | 32.2 | PASS |
| 3 | 1.4 | 19675 | 6 | #0 | QPSK | | 44.11 | 29.2 | PASS |
| 3 | 1.4 | 19675 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19675 | 6 | #0 | QPSK | | 44.56 | 29.2 | PASS |
| 3 | 1.4 | 19675 | 6 | #0 | QPSK | | 47.15 | 32.2 | PASS |
| 3 | 1.4 | 19675 | 5 | #0 | QAM16 | | 47.51 | 32.2 | PASS |
| 3 | 1.4 | 19675 | 5 | #0 | QAM16 | | 43.41 | 29.2 | PASS |
| 3 | 1.4 | 19675 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19675 | 5 | #0 | QAM16 | | 46.24 | 29.2 | PASS |
| 3 | 1.4 | 19675 | 5 | #0 | QAM16 | | 48.65 | 32.2 | PASS |
| 3 | 1.4 | 19675 | 5 | #Max | QAM16 | | 48.66 | 32.2 | PASS |
| 3 | 1.4 | 19675 | 5 | #Max | QAM16 | | 45.78 | 29.2 | PASS |
| 3 | 1.4 | 19675 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19675 | 5 | #Max | QAM16 | | 43.62 | 29.2 | PASS |
| 3 | 1.4 | 19675 | 5 | #Max | QAM16 | | 47.41 | 32.2 | PASS |
| 3 | 1.4 | 19675 | 6 | #0 | QAM16 | | 47.26 | 32.2 | PASS |
| 3 | 1.4 | 19675 | 6 | #0 | QAM16 | | 45.72 | 29.2 | PASS |
| 3 | 1.4 | 19675 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19675 | 6 | #0 | QAM16 | | 45.54 | 29.2 | PASS |
| 3 | 1.4 | 19675 | 6 | #0 | QAM16 | | 47.08 | 32.2 | PASS |
| 3 | 1.4 | 19893 | 5 | #0 | QPSK | | 45.02 | 32.2 | PASS |

| | | | | | | | | | |
|---|-----|-------|---|------|-------|--|-------|------|------|
| 3 | 1.4 | 19893 | 5 | #0 | QPSK | | 38.73 | 29.2 | PASS |
| 3 | 1.4 | 19893 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19893 | 5 | #0 | QPSK | | 42.31 | 29.2 | PASS |
| 3 | 1.4 | 19893 | 5 | #0 | QPSK | | 48.37 | 32.2 | PASS |
| 3 | 1.4 | 19893 | 5 | #Max | QPSK | | 47.53 | 32.2 | PASS |
| 3 | 1.4 | 19893 | 5 | #Max | QPSK | | 41.37 | 29.2 | PASS |
| 3 | 1.4 | 19893 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19893 | 5 | #Max | QPSK | | 38.87 | 29.2 | PASS |
| 3 | 1.4 | 19893 | 5 | #Max | QPSK | | 45.46 | 32.2 | PASS |
| 3 | 1.4 | 19893 | 6 | #0 | QPSK | | 45.41 | 32.2 | PASS |
| 3 | 1.4 | 19893 | 6 | #0 | QPSK | | 40.93 | 29.2 | PASS |
| 3 | 1.4 | 19893 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19893 | 6 | #0 | QPSK | | 41.94 | 29.2 | PASS |
| 3 | 1.4 | 19893 | 6 | #0 | QPSK | | 46.38 | 32.2 | PASS |
| 3 | 1.4 | 19893 | 5 | #0 | QAM16 | | 46.08 | 32.2 | PASS |
| 3 | 1.4 | 19893 | 5 | #0 | QAM16 | | 40.09 | 29.2 | PASS |
| 3 | 1.4 | 19893 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19893 | 5 | #0 | QAM16 | | 43.30 | 29.2 | PASS |
| 3 | 1.4 | 19893 | 5 | #0 | QAM16 | | 48.78 | 32.2 | PASS |
| 3 | 1.4 | 19893 | 5 | #Max | QAM16 | | 48.25 | 32.2 | PASS |
| 3 | 1.4 | 19893 | 5 | #Max | QAM16 | | 42.92 | 29.2 | PASS |
| 3 | 1.4 | 19893 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19893 | 5 | #Max | QAM16 | | 40.31 | 29.2 | PASS |
| 3 | 1.4 | 19893 | 5 | #Max | QAM16 | | 46.22 | 32.2 | PASS |
| 3 | 1.4 | 19893 | 6 | #0 | QAM16 | | 47.07 | 32.2 | PASS |
| 3 | 1.4 | 19893 | 6 | #0 | QAM16 | | 44.18 | 29.2 | PASS |
| 3 | 1.4 | 19893 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19893 | 6 | #0 | QAM16 | | 45.26 | 29.2 | PASS |
| 3 | 1.4 | 19893 | 6 | #0 | QAM16 | | 47.59 | 32.2 | PASS |
| 3 | 5 | 19475 | 8 | #0 | QPSK | | 54.37 | 35.2 | PASS |
| 3 | 5 | 19475 | 8 | #0 | QPSK | | 45.00 | 32.2 | PASS |
| 3 | 5 | 19475 | 8 | #0 | QPSK | | 42.23 | 29.2 | PASS |
| 3 | 5 | 19475 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19475 | 8 | #0 | QPSK | | 46.79 | 29.2 | PASS |
| 3 | 5 | 19475 | 8 | #0 | QPSK | | 47.12 | 32.2 | PASS |
| 3 | 5 | 19475 | 8 | #0 | QPSK | | 55.21 | 35.2 | PASS |
| 3 | 5 | 19475 | 8 | #Max | QPSK | | 54.72 | 35.2 | PASS |
| 3 | 5 | 19475 | 8 | #Max | QPSK | | 47.65 | 32.2 | PASS |
| 3 | 5 | 19475 | 8 | #Max | QPSK | | 47.32 | 29.2 | PASS |
| 3 | 5 | 19475 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19475 | 8 | #Max | QPSK | | 42.37 | 29.2 | PASS |
| 3 | 5 | 19475 | 8 | #Max | QPSK | | 45.51 | 32.2 | PASS |

| | | | | | | | | | |
|---|---|-------|----|------|-------|--|-------|------|------|
| 3 | 5 | 19475 | 8 | #Max | QPSK | | 54.82 | 35.2 | PASS |
| 3 | 5 | 19475 | 25 | #0 | QPSK | | 52.64 | 35.2 | PASS |
| 3 | 5 | 19475 | 25 | #0 | QPSK | | 44.17 | 32.2 | PASS |
| 3 | 5 | 19475 | 25 | #0 | QPSK | | 43.32 | 29.2 | PASS |
| 3 | 5 | 19475 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19475 | 25 | #0 | QPSK | | 43.42 | 29.2 | PASS |
| 3 | 5 | 19475 | 25 | #0 | QPSK | | 44.34 | 32.2 | PASS |
| 3 | 5 | 19475 | 25 | #0 | QPSK | | 52.97 | 35.2 | PASS |
| 3 | 5 | 19475 | 8 | #0 | QAM16 | | 53.60 | 35.2 | PASS |
| 3 | 5 | 19475 | 8 | #0 | QAM16 | | 47.08 | 32.2 | PASS |
| 3 | 5 | 19475 | 8 | #0 | QAM16 | | 44.12 | 29.2 | PASS |
| 3 | 5 | 19475 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19475 | 8 | #0 | QAM16 | | 46.50 | 29.2 | PASS |
| 3 | 5 | 19475 | 8 | #0 | QAM16 | | 46.78 | 32.2 | PASS |
| 3 | 5 | 19475 | 8 | #0 | QAM16 | | 54.25 | 35.2 | PASS |
| 3 | 5 | 19475 | 8 | #Max | QAM16 | | 53.84 | 35.2 | PASS |
| 3 | 5 | 19475 | 8 | #Max | QAM16 | | 47.31 | 32.2 | PASS |
| 3 | 5 | 19475 | 8 | #Max | QAM16 | | 46.98 | 29.2 | PASS |
| 3 | 5 | 19475 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19475 | 8 | #Max | QAM16 | | 44.94 | 29.2 | PASS |
| 3 | 5 | 19475 | 8 | #Max | QAM16 | | 47.69 | 32.2 | PASS |
| 3 | 5 | 19475 | 8 | #Max | QAM16 | | 53.97 | 35.2 | PASS |
| 3 | 5 | 19475 | 25 | #0 | QAM16 | | 51.93 | 35.2 | PASS |
| 3 | 5 | 19475 | 25 | #0 | QAM16 | | 46.11 | 32.2 | PASS |
| 3 | 5 | 19475 | 25 | #0 | QAM16 | | 45.13 | 29.2 | PASS |
| 3 | 5 | 19475 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19475 | 25 | #0 | QAM16 | | 45.20 | 29.2 | PASS |
| 3 | 5 | 19475 | 25 | #0 | QAM16 | | 46.14 | 32.2 | PASS |
| 3 | 5 | 19475 | 25 | #0 | QAM16 | | 52.41 | 35.2 | PASS |
| 3 | 5 | 19675 | 8 | #0 | QPSK | | 52.88 | 35.2 | PASS |
| 3 | 5 | 19675 | 8 | #0 | QPSK | | 44.71 | 32.2 | PASS |
| 3 | 5 | 19675 | 8 | #0 | QPSK | | 42.28 | 29.2 | PASS |
| 3 | 5 | 19675 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19675 | 8 | #0 | QPSK | | 46.02 | 29.2 | PASS |
| 3 | 5 | 19675 | 8 | #0 | QPSK | | 46.33 | 32.2 | PASS |
| 3 | 5 | 19675 | 8 | #0 | QPSK | | 53.53 | 35.2 | PASS |
| 3 | 5 | 19675 | 8 | #Max | QPSK | | 53.21 | 35.2 | PASS |
| 3 | 5 | 19675 | 8 | #Max | QPSK | | 47.34 | 32.2 | PASS |
| 3 | 5 | 19675 | 8 | #Max | QPSK | | 46.97 | 29.2 | PASS |
| 3 | 5 | 19675 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19675 | 8 | #Max | QPSK | | 42.42 | 29.2 | PASS |
| 3 | 5 | 19675 | 8 | #Max | QPSK | | 44.90 | 32.2 | PASS |

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|---|---|-------|----|------|-------|--|-------|------|------|
| 3 | 5 | 19675 | 8 | #Max | QPSK | | 53.32 | 35.2 | PASS |
| 3 | 5 | 19675 | 25 | #0 | QPSK | | 51.27 | 35.2 | PASS |
| 3 | 5 | 19675 | 25 | #0 | QPSK | | 44.85 | 32.2 | PASS |
| 3 | 5 | 19675 | 25 | #0 | QPSK | | 43.97 | 29.2 | PASS |
| 3 | 5 | 19675 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19675 | 25 | #0 | QPSK | | 43.08 | 29.2 | PASS |
| 3 | 5 | 19675 | 25 | #0 | QPSK | | 44.00 | 32.2 | PASS |
| 3 | 5 | 19675 | 25 | #0 | QPSK | | 50.98 | 35.2 | PASS |
| 3 | 5 | 19675 | 8 | #0 | QAM16 | | 52.02 | 35.2 | PASS |
| 3 | 5 | 19675 | 8 | #0 | QAM16 | | 45.90 | 32.2 | PASS |
| 3 | 5 | 19675 | 8 | #0 | QAM16 | | 43.35 | 29.2 | PASS |
| 3 | 5 | 19675 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19675 | 8 | #0 | QAM16 | | 46.15 | 29.2 | PASS |
| 3 | 5 | 19675 | 8 | #0 | QAM16 | | 46.51 | 32.2 | PASS |
| 3 | 5 | 19675 | 8 | #0 | QAM16 | | 52.51 | 35.2 | PASS |
| 3 | 5 | 19675 | 8 | #Max | QAM16 | | 52.29 | 35.2 | PASS |
| 3 | 5 | 19675 | 8 | #Max | QAM16 | | 46.21 | 32.2 | PASS |
| 3 | 5 | 19675 | 8 | #Max | QAM16 | | 45.88 | 29.2 | PASS |
| 3 | 5 | 19675 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19675 | 8 | #Max | QAM16 | | 43.95 | 29.2 | PASS |
| 3 | 5 | 19675 | 8 | #Max | QAM16 | | 46.46 | 32.2 | PASS |
| 3 | 5 | 19675 | 8 | #Max | QAM16 | | 52.35 | 35.2 | PASS |
| 3 | 5 | 19675 | 25 | #0 | QAM16 | | 50.54 | 35.2 | PASS |
| 3 | 5 | 19675 | 25 | #0 | QAM16 | | 45.81 | 32.2 | PASS |
| 3 | 5 | 19675 | 25 | #0 | QAM16 | | 44.82 | 29.2 | PASS |
| 3 | 5 | 19675 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19675 | 25 | #0 | QAM16 | | 44.01 | 29.2 | PASS |
| 3 | 5 | 19675 | 25 | #0 | QAM16 | | 44.90 | 32.2 | PASS |
| 3 | 5 | 19675 | 25 | #0 | QAM16 | | 50.37 | 35.2 | PASS |
| 3 | 5 | 19875 | 8 | #0 | QPSK | | 53.75 | 35.2 | PASS |
| 3 | 5 | 19875 | 8 | #0 | QPSK | | 43.14 | 32.2 | PASS |
| 3 | 5 | 19875 | 8 | #0 | QPSK | | 40.19 | 29.2 | PASS |
| 3 | 5 | 19875 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19875 | 8 | #0 | QPSK | | 47.35 | 29.2 | PASS |
| 3 | 5 | 19875 | 8 | #0 | QPSK | | 47.67 | 32.2 | PASS |
| 3 | 5 | 19875 | 8 | #0 | QPSK | | 54.37 | 35.2 | PASS |
| 3 | 5 | 19875 | 8 | #Max | QPSK | | 54.10 | 35.2 | PASS |
| 3 | 5 | 19875 | 8 | #Max | QPSK | | 47.00 | 32.2 | PASS |
| 3 | 5 | 19875 | 8 | #Max | QPSK | | 46.69 | 29.2 | PASS |
| 3 | 5 | 19875 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19875 | 8 | #Max | QPSK | | 39.35 | 29.2 | PASS |
| 3 | 5 | 19875 | 8 | #Max | QPSK | | 42.44 | 32.2 | PASS |

| | | | | | | | | | |
|---|----|-------|----|------|-------|--|-------|------|------|
| 3 | 5 | 19875 | 8 | #Max | QPSK | | 54.37 | 35.2 | PASS |
| 3 | 5 | 19875 | 25 | #0 | QPSK | | 52.31 | 35.2 | PASS |
| 3 | 5 | 19875 | 25 | #0 | QPSK | | 42.82 | 32.2 | PASS |
| 3 | 5 | 19875 | 25 | #0 | QPSK | | 41.87 | 29.2 | PASS |
| 3 | 5 | 19875 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19875 | 25 | #0 | QPSK | | 41.99 | 29.2 | PASS |
| 3 | 5 | 19875 | 25 | #0 | QPSK | | 43.00 | 32.2 | PASS |
| 3 | 5 | 19875 | 25 | #0 | QPSK | | 52.81 | 35.2 | PASS |
| 3 | 5 | 19875 | 8 | #0 | QAM16 | | 52.93 | 35.2 | PASS |
| 3 | 5 | 19875 | 8 | #0 | QAM16 | | 45.66 | 32.2 | PASS |
| 3 | 5 | 19875 | 8 | #0 | QAM16 | | 42.85 | 29.2 | PASS |
| 3 | 5 | 19875 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19875 | 8 | #0 | QAM16 | | 47.48 | 29.2 | PASS |
| 3 | 5 | 19875 | 8 | #0 | QAM16 | | 47.83 | 32.2 | PASS |
| 3 | 5 | 19875 | 8 | #0 | QAM16 | | 53.38 | 35.2 | PASS |
| 3 | 5 | 19875 | 8 | #Max | QAM16 | | 53.17 | 35.2 | PASS |
| 3 | 5 | 19875 | 8 | #Max | QAM16 | | 46.45 | 32.2 | PASS |
| 3 | 5 | 19875 | 8 | #Max | QAM16 | | 46.14 | 29.2 | PASS |
| 3 | 5 | 19875 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19875 | 8 | #Max | QAM16 | | 42.75 | 29.2 | PASS |
| 3 | 5 | 19875 | 8 | #Max | QAM16 | | 45.71 | 32.2 | PASS |
| 3 | 5 | 19875 | 8 | #Max | QAM16 | | 53.40 | 35.2 | PASS |
| 3 | 5 | 19875 | 25 | #0 | QAM16 | | 51.42 | 35.2 | PASS |
| 3 | 5 | 19875 | 25 | #0 | QAM16 | | 44.00 | 32.2 | PASS |
| 3 | 5 | 19875 | 25 | #0 | QAM16 | | 43.12 | 29.2 | PASS |
| 3 | 5 | 19875 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19875 | 25 | #0 | QAM16 | | 43.14 | 29.2 | PASS |
| 3 | 5 | 19875 | 25 | #0 | QAM16 | | 44.11 | 32.2 | PASS |
| 3 | 5 | 19875 | 25 | #0 | QAM16 | | 51.97 | 35.2 | PASS |
| 3 | 10 | 19500 | 12 | #0 | QPSK | | 53.59 | 35.2 | PASS |
| 3 | 10 | 19500 | 12 | #0 | QPSK | | 44.17 | 32.2 | PASS |
| 3 | 10 | 19500 | 12 | #0 | QPSK | | 43.25 | 29.2 | PASS |
| 3 | 10 | 19500 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19500 | 12 | #0 | QPSK | | 46.76 | 29.2 | PASS |
| 3 | 10 | 19500 | 12 | #0 | QPSK | | 51.33 | 32.2 | PASS |
| 3 | 10 | 19500 | 12 | #0 | QPSK | | 50.75 | 35.2 | PASS |
| 3 | 10 | 19500 | 12 | #Max | QPSK | | 50.35 | 35.2 | PASS |
| 3 | 10 | 19500 | 12 | #Max | QPSK | | 51.02 | 32.2 | PASS |
| 3 | 10 | 19500 | 12 | #Max | QPSK | | 46.45 | 29.2 | PASS |
| 3 | 10 | 19500 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19500 | 12 | #Max | QPSK | | 44.64 | 29.2 | PASS |
| 3 | 10 | 19500 | 12 | #Max | QPSK | | 45.72 | 32.2 | PASS |

| | | | | | | | | | |
|---|----|-------|----|------|-------|--|-------|------|------|
| 3 | 10 | 19500 | 12 | #Max | QPSK | | 54.35 | 35.2 | PASS |
| 3 | 10 | 19500 | 50 | #0 | QPSK | | 49.27 | 35.2 | PASS |
| 3 | 10 | 19500 | 50 | #0 | QPSK | | 45.90 | 32.2 | PASS |
| 3 | 10 | 19500 | 50 | #0 | QPSK | | 43.54 | 29.2 | PASS |
| 3 | 10 | 19500 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19500 | 50 | #0 | QPSK | | 44.70 | 29.2 | PASS |
| 3 | 10 | 19500 | 50 | #0 | QPSK | | 46.86 | 32.2 | PASS |
| 3 | 10 | 19500 | 50 | #0 | QPSK | | 50.66 | 35.2 | PASS |
| 3 | 10 | 19500 | 12 | #0 | QAM16 | | 52.97 | 35.2 | PASS |
| 3 | 10 | 19500 | 12 | #0 | QAM16 | | 45.53 | 32.2 | PASS |
| 3 | 10 | 19500 | 12 | #0 | QAM16 | | 44.30 | 29.2 | PASS |
| 3 | 10 | 19500 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19500 | 12 | #0 | QAM16 | | 46.70 | 29.2 | PASS |
| 3 | 10 | 19500 | 12 | #0 | QAM16 | | 51.18 | 32.2 | PASS |
| 3 | 10 | 19500 | 12 | #0 | QAM16 | | 50.70 | 35.2 | PASS |
| 3 | 10 | 19500 | 12 | #Max | QAM16 | | 49.94 | 35.2 | PASS |
| 3 | 10 | 19500 | 12 | #Max | QAM16 | | 50.61 | 32.2 | PASS |
| 3 | 10 | 19500 | 12 | #Max | QAM16 | | 46.08 | 29.2 | PASS |
| 3 | 10 | 19500 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19500 | 12 | #Max | QAM16 | | 45.57 | 29.2 | PASS |
| 3 | 10 | 19500 | 12 | #Max | QAM16 | | 46.98 | 32.2 | PASS |
| 3 | 10 | 19500 | 12 | #Max | QAM16 | | 53.56 | 35.2 | PASS |
| 3 | 10 | 19500 | 50 | #0 | QAM16 | | 49.73 | 35.2 | PASS |
| 3 | 10 | 19500 | 50 | #0 | QAM16 | | 46.31 | 32.2 | PASS |
| 3 | 10 | 19500 | 50 | #0 | QAM16 | | 43.98 | 29.2 | PASS |
| 3 | 10 | 19500 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19500 | 50 | #0 | QAM16 | | 45.00 | 29.2 | PASS |
| 3 | 10 | 19500 | 50 | #0 | QAM16 | | 47.24 | 32.2 | PASS |
| 3 | 10 | 19500 | 50 | #0 | QAM16 | | 50.74 | 35.2 | PASS |
| 3 | 10 | 19675 | 12 | #0 | QPSK | | 52.26 | 35.2 | PASS |
| 3 | 10 | 19675 | 12 | #0 | QPSK | | 43.78 | 32.2 | PASS |
| 3 | 10 | 19675 | 12 | #0 | QPSK | | 42.73 | 29.2 | PASS |
| 3 | 10 | 19675 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19675 | 12 | #0 | QPSK | | 44.11 | 29.2 | PASS |
| 3 | 10 | 19675 | 12 | #0 | QPSK | | 48.89 | 32.2 | PASS |
| 3 | 10 | 19675 | 12 | #0 | QPSK | | 48.13 | 35.2 | PASS |
| 3 | 10 | 19675 | 12 | #Max | QPSK | | 49.34 | 35.2 | PASS |
| 3 | 10 | 19675 | 12 | #Max | QPSK | | 50.33 | 32.2 | PASS |
| 3 | 10 | 19675 | 12 | #Max | QPSK | | 45.59 | 29.2 | PASS |
| 3 | 10 | 19675 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19675 | 12 | #Max | QPSK | | 43.74 | 29.2 | PASS |
| 3 | 10 | 19675 | 12 | #Max | QPSK | | 44.74 | 32.2 | PASS |

| | | | | | | | | | |
|---|----|-------|----|------|-------|--|-------|------|------|
| 3 | 10 | 19675 | 12 | #Max | QPSK | | 52.95 | 35.2 | PASS |
| 3 | 10 | 19675 | 50 | #0 | QPSK | | 48.07 | 35.2 | PASS |
| 3 | 10 | 19675 | 50 | #0 | QPSK | | 45.14 | 32.2 | PASS |
| 3 | 10 | 19675 | 50 | #0 | QPSK | | 42.63 | 29.2 | PASS |
| 3 | 10 | 19675 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19675 | 50 | #0 | QPSK | | 41.71 | 29.2 | PASS |
| 3 | 10 | 19675 | 50 | #0 | QPSK | | 43.95 | 32.2 | PASS |
| 3 | 10 | 19675 | 50 | #0 | QPSK | | 47.55 | 35.2 | PASS |
| 3 | 10 | 19675 | 12 | #0 | QAM16 | | 51.52 | 35.2 | PASS |
| 3 | 10 | 19675 | 12 | #0 | QAM16 | | 45.56 | 32.2 | PASS |
| 3 | 10 | 19675 | 12 | #0 | QAM16 | | 43.99 | 29.2 | PASS |
| 3 | 10 | 19675 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19675 | 12 | #0 | QAM16 | | 44.31 | 29.2 | PASS |
| 3 | 10 | 19675 | 12 | #0 | QAM16 | | 48.97 | 32.2 | PASS |
| 3 | 10 | 19675 | 12 | #0 | QAM16 | | 48.28 | 35.2 | PASS |
| 3 | 10 | 19675 | 12 | #Max | QAM16 | | 49.33 | 35.2 | PASS |
| 3 | 10 | 19675 | 12 | #Max | QAM16 | | 50.09 | 32.2 | PASS |
| 3 | 10 | 19675 | 12 | #Max | QAM16 | | 45.56 | 29.2 | PASS |
| 3 | 10 | 19675 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19675 | 12 | #Max | QAM16 | | 44.58 | 29.2 | PASS |
| 3 | 10 | 19675 | 12 | #Max | QAM16 | | 46.12 | 32.2 | PASS |
| 3 | 10 | 19675 | 12 | #Max | QAM16 | | 52.12 | 35.2 | PASS |
| 3 | 10 | 19675 | 50 | #0 | QAM16 | | 48.75 | 35.2 | PASS |
| 3 | 10 | 19675 | 50 | #0 | QAM16 | | 46.28 | 32.2 | PASS |
| 3 | 10 | 19675 | 50 | #0 | QAM16 | | 43.62 | 29.2 | PASS |
| 3 | 10 | 19675 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19675 | 50 | #0 | QAM16 | | 43.05 | 29.2 | PASS |
| 3 | 10 | 19675 | 50 | #0 | QAM16 | | 45.48 | 32.2 | PASS |
| 3 | 10 | 19675 | 50 | #0 | QAM16 | | 48.58 | 35.2 | PASS |
| 3 | 10 | 19850 | 12 | #0 | QPSK | | 53.05 | 35.2 | PASS |
| 3 | 10 | 19850 | 12 | #0 | QPSK | | 43.58 | 32.2 | PASS |
| 3 | 10 | 19850 | 12 | #0 | QPSK | | 42.68 | 29.2 | PASS |
| 3 | 10 | 19850 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19850 | 12 | #0 | QPSK | | 46.18 | 29.2 | PASS |
| 3 | 10 | 19850 | 12 | #0 | QPSK | | 50.51 | 32.2 | PASS |
| 3 | 10 | 19850 | 12 | #0 | QPSK | | 50.28 | 35.2 | PASS |
| 3 | 10 | 19850 | 12 | #Max | QPSK | | 50.58 | 35.2 | PASS |
| 3 | 10 | 19850 | 12 | #Max | QPSK | | 50.85 | 32.2 | PASS |
| 3 | 10 | 19850 | 12 | #Max | QPSK | | 46.56 | 29.2 | PASS |
| 3 | 10 | 19850 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19850 | 12 | #Max | QPSK | | 41.71 | 29.2 | PASS |
| 3 | 10 | 19850 | 12 | #Max | QPSK | | 42.46 | 32.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 3 | 10 | 19850 | 12 | #Max | QPSK | | 54.17 | 35.2 | PASS |
| 3 | 10 | 19850 | 50 | #0 | QPSK | | 48.41 | 35.2 | PASS |
| 3 | 10 | 19850 | 50 | #0 | QPSK | | 43.97 | 32.2 | PASS |
| 3 | 10 | 19850 | 50 | #0 | QPSK | | 41.97 | 29.2 | PASS |
| 3 | 10 | 19850 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19850 | 50 | #0 | QPSK | | 42.43 | 29.2 | PASS |
| 3 | 10 | 19850 | 50 | #0 | QPSK | | 44.13 | 32.2 | PASS |
| 3 | 10 | 19850 | 50 | #0 | QPSK | | 49.69 | 35.2 | PASS |
| 3 | 10 | 19850 | 12 | #0 | QAM16 | | 52.16 | 35.2 | PASS |
| 3 | 10 | 19850 | 12 | #0 | QAM16 | | 44.96 | 32.2 | PASS |
| 3 | 10 | 19850 | 12 | #0 | QAM16 | | 43.63 | 29.2 | PASS |
| 3 | 10 | 19850 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19850 | 12 | #0 | QAM16 | | 46.16 | 29.2 | PASS |
| 3 | 10 | 19850 | 12 | #0 | QAM16 | | 50.36 | 32.2 | PASS |
| 3 | 10 | 19850 | 12 | #0 | QAM16 | | 50.38 | 35.2 | PASS |
| 3 | 10 | 19850 | 12 | #Max | QAM16 | | 49.53 | 35.2 | PASS |
| 3 | 10 | 19850 | 12 | #Max | QAM16 | | 50.32 | 32.2 | PASS |
| 3 | 10 | 19850 | 12 | #Max | QAM16 | | 45.68 | 29.2 | PASS |
| 3 | 10 | 19850 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19850 | 12 | #Max | QAM16 | | 42.93 | 29.2 | PASS |
| 3 | 10 | 19850 | 12 | #Max | QAM16 | | 44.12 | 32.2 | PASS |
| 3 | 10 | 19850 | 12 | #Max | QAM16 | | 53.22 | 35.2 | PASS |
| 3 | 10 | 19850 | 50 | #0 | QAM16 | | 49.06 | 35.2 | PASS |
| 3 | 10 | 19850 | 50 | #0 | QAM16 | | 45.01 | 32.2 | PASS |
| 3 | 10 | 19850 | 50 | #0 | QAM16 | | 42.90 | 29.2 | PASS |
| 3 | 10 | 19850 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19850 | 50 | #0 | QAM16 | | 43.42 | 29.2 | PASS |
| 3 | 10 | 19850 | 50 | #0 | QAM16 | | 45.29 | 32.2 | PASS |
| 3 | 10 | 19850 | 50 | #0 | QAM16 | | 50.04 | 35.2 | PASS |
| 3 | 20 | 19550 | 18 | #0 | QPSK | | 52.92 | 35.2 | PASS |
| 3 | 20 | 19550 | 18 | #0 | QPSK | | 44.58 | 32.2 | PASS |
| 3 | 20 | 19550 | 18 | #0 | QPSK | | 44.18 | 29.2 | PASS |
| 3 | 20 | 19550 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19550 | 18 | #0 | QPSK | | 44.63 | 29.2 | PASS |
| 3 | 20 | 19550 | 18 | #0 | QPSK | | 54.52 | 32.2 | PASS |
| 3 | 20 | 19550 | 18 | #0 | QPSK | | 53.13 | 35.2 | PASS |
| 3 | 20 | 19550 | 18 | #Max | QPSK | | 51.87 | 35.2 | PASS |
| 3 | 20 | 19550 | 18 | #Max | QPSK | | 52.94 | 32.2 | PASS |
| 3 | 20 | 19550 | 18 | #Max | QPSK | | 44.79 | 29.2 | PASS |
| 3 | 20 | 19550 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19550 | 18 | #Max | QPSK | | 43.37 | 29.2 | PASS |
| 3 | 20 | 19550 | 18 | #Max | QPSK | | 43.94 | 32.2 | PASS |

| | | | | | | | | | |
|---|----|-------|-----|------|-------|--|-------|------|------|
| 3 | 20 | 19550 | 18 | #Max | QPSK | | 52.82 | 35.2 | PASS |
| 3 | 20 | 19550 | 100 | #0 | QPSK | | 47.80 | 35.2 | PASS |
| 3 | 20 | 19550 | 100 | #0 | QPSK | | 46.70 | 32.2 | PASS |
| 3 | 20 | 19550 | 100 | #0 | QPSK | | 42.21 | 29.2 | PASS |
| 3 | 20 | 19550 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19550 | 100 | #0 | QPSK | | 42.80 | 29.2 | PASS |
| 3 | 20 | 19550 | 100 | #0 | QPSK | | 47.92 | 32.2 | PASS |
| 3 | 20 | 19550 | 100 | #0 | QPSK | | 48.73 | 35.2 | PASS |
| 3 | 20 | 19550 | 18 | #0 | QAM16 | | 52.02 | 35.2 | PASS |
| 3 | 20 | 19550 | 18 | #0 | QAM16 | | 45.63 | 32.2 | PASS |
| 3 | 20 | 19550 | 18 | #0 | QAM16 | | 44.37 | 29.2 | PASS |
| 3 | 20 | 19550 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19550 | 18 | #0 | QAM16 | | 44.42 | 29.2 | PASS |
| 3 | 20 | 19550 | 18 | #0 | QAM16 | | 53.61 | 32.2 | PASS |
| 3 | 20 | 19550 | 18 | #0 | QAM16 | | 52.83 | 35.2 | PASS |
| 3 | 20 | 19550 | 18 | #Max | QAM16 | | 51.12 | 35.2 | PASS |
| 3 | 20 | 19550 | 18 | #Max | QAM16 | | 51.95 | 32.2 | PASS |
| 3 | 20 | 19550 | 18 | #Max | QAM16 | | 44.29 | 29.2 | PASS |
| 3 | 20 | 19550 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19550 | 18 | #Max | QAM16 | | 44.11 | 29.2 | PASS |
| 3 | 20 | 19550 | 18 | #Max | QAM16 | | 45.85 | 32.2 | PASS |
| 3 | 20 | 19550 | 18 | #Max | QAM16 | | 52.11 | 35.2 | PASS |
| 3 | 20 | 19550 | 100 | #0 | QAM16 | | 48.61 | 35.2 | PASS |
| 3 | 20 | 19550 | 100 | #0 | QAM16 | | 47.57 | 32.2 | PASS |
| 3 | 20 | 19550 | 100 | #0 | QAM16 | | 42.84 | 29.2 | PASS |
| 3 | 20 | 19550 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19550 | 100 | #0 | QAM16 | | 43.06 | 29.2 | PASS |
| 3 | 20 | 19550 | 100 | #0 | QAM16 | | 48.47 | 32.2 | PASS |
| 3 | 20 | 19550 | 100 | #0 | QAM16 | | 49.30 | 35.2 | PASS |
| 3 | 20 | 19675 | 18 | #0 | QPSK | | 51.77 | 35.2 | PASS |
| 3 | 20 | 19675 | 18 | #0 | QPSK | | 43.82 | 32.2 | PASS |
| 3 | 20 | 19675 | 18 | #0 | QPSK | | 43.09 | 29.2 | PASS |
| 3 | 20 | 19675 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19675 | 18 | #0 | QPSK | | 43.98 | 29.2 | PASS |
| 3 | 20 | 19675 | 18 | #0 | QPSK | | 53.06 | 32.2 | PASS |
| 3 | 20 | 19675 | 18 | #0 | QPSK | | 51.91 | 35.2 | PASS |
| 3 | 20 | 19675 | 18 | #Max | QPSK | | 51.81 | 35.2 | PASS |
| 3 | 20 | 19675 | 18 | #Max | QPSK | | 52.70 | 32.2 | PASS |
| 3 | 20 | 19675 | 18 | #Max | QPSK | | 44.82 | 29.2 | PASS |
| 3 | 20 | 19675 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19675 | 18 | #Max | QPSK | | 44.65 | 29.2 | PASS |
| 3 | 20 | 19675 | 18 | #Max | QPSK | | 45.86 | 32.2 | PASS |

| | | | | | | | | | |
|---|----|-------|-----|------|-------|--|-------|------|------|
| 3 | 20 | 19675 | 18 | #Max | QPSK | | 52.86 | 35.2 | PASS |
| 3 | 20 | 19675 | 100 | #0 | QPSK | | 47.73 | 35.2 | PASS |
| 3 | 20 | 19675 | 100 | #0 | QPSK | | 46.42 | 32.2 | PASS |
| 3 | 20 | 19675 | 100 | #0 | QPSK | | 41.84 | 29.2 | PASS |
| 3 | 20 | 19675 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19675 | 100 | #0 | QPSK | | 41.65 | 29.2 | PASS |
| 3 | 20 | 19675 | 100 | #0 | QPSK | | 46.18 | 32.2 | PASS |
| 3 | 20 | 19675 | 100 | #0 | QPSK | | 47.53 | 35.2 | PASS |
| 3 | 20 | 19675 | 18 | #0 | QAM16 | | 50.91 | 35.2 | PASS |
| 3 | 20 | 19675 | 18 | #0 | QAM16 | | 45.20 | 32.2 | PASS |
| 3 | 20 | 19675 | 18 | #0 | QAM16 | | 43.45 | 29.2 | PASS |
| 3 | 20 | 19675 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19675 | 18 | #0 | QAM16 | | 43.14 | 29.2 | PASS |
| 3 | 20 | 19675 | 18 | #0 | QAM16 | | 52.03 | 32.2 | PASS |
| 3 | 20 | 19675 | 18 | #0 | QAM16 | | 51.25 | 35.2 | PASS |
| 3 | 20 | 19675 | 18 | #Max | QAM16 | | 50.93 | 35.2 | PASS |
| 3 | 20 | 19675 | 18 | #Max | QAM16 | | 51.72 | 32.2 | PASS |
| 3 | 20 | 19675 | 18 | #Max | QAM16 | | 44.27 | 29.2 | PASS |
| 3 | 20 | 19675 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19675 | 18 | #Max | QAM16 | | 44.52 | 29.2 | PASS |
| 3 | 20 | 19675 | 18 | #Max | QAM16 | | 46.95 | 32.2 | PASS |
| 3 | 20 | 19675 | 18 | #Max | QAM16 | | 52.00 | 35.2 | PASS |
| 3 | 20 | 19675 | 100 | #0 | QAM16 | | 48.27 | 35.2 | PASS |
| 3 | 20 | 19675 | 100 | #0 | QAM16 | | 47.48 | 32.2 | PASS |
| 3 | 20 | 19675 | 100 | #0 | QAM16 | | 42.33 | 29.2 | PASS |
| 3 | 20 | 19675 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19675 | 100 | #0 | QAM16 | | 42.43 | 29.2 | PASS |
| 3 | 20 | 19675 | 100 | #0 | QAM16 | | 47.52 | 32.2 | PASS |
| 3 | 20 | 19675 | 100 | #0 | QAM16 | | 48.52 | 35.2 | PASS |
| 3 | 20 | 19800 | 18 | #0 | QPSK | | 52.01 | 35.2 | PASS |
| 3 | 20 | 19800 | 18 | #0 | QPSK | | 46.25 | 32.2 | PASS |
| 3 | 20 | 19800 | 18 | #0 | QPSK | | 44.39 | 29.2 | PASS |
| 3 | 20 | 19800 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19800 | 18 | #0 | QPSK | | 46.33 | 29.2 | PASS |
| 3 | 20 | 19800 | 18 | #0 | QPSK | | 53.14 | 32.2 | PASS |
| 3 | 20 | 19800 | 18 | #0 | QPSK | | 52.72 | 35.2 | PASS |
| 3 | 20 | 19800 | 18 | #Max | QPSK | | 52.62 | 35.2 | PASS |
| 3 | 20 | 19800 | 18 | #Max | QPSK | | 53.33 | 32.2 | PASS |
| 3 | 20 | 19800 | 18 | #Max | QPSK | | 45.75 | 29.2 | PASS |
| 3 | 20 | 19800 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19800 | 18 | #Max | QPSK | | 43.59 | 29.2 | PASS |
| 3 | 20 | 19800 | 18 | #Max | QPSK | | 43.23 | 32.2 | PASS |

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|---|----|-------|-----|------|-------|--|-------|------|------|
| 3 | 20 | 19800 | 18 | #Max | QPSK | | 53.84 | 35.2 | PASS |
| 3 | 20 | 19800 | 100 | #0 | QPSK | | 48.60 | 35.2 | PASS |
| 3 | 20 | 19800 | 100 | #0 | QPSK | | 47.05 | 32.2 | PASS |
| 3 | 20 | 19800 | 100 | #0 | QPSK | | 42.58 | 29.2 | PASS |
| 3 | 20 | 19800 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19800 | 100 | #0 | QPSK | | 43.28 | 29.2 | PASS |
| 3 | 20 | 19800 | 100 | #0 | QPSK | | 46.64 | 32.2 | PASS |
| 3 | 20 | 19800 | 100 | #0 | QPSK | | 49.53 | 35.2 | PASS |
| 3 | 20 | 19800 | 18 | #0 | QAM16 | | 51.08 | 35.2 | PASS |
| 3 | 20 | 19800 | 18 | #0 | QAM16 | | 47.39 | 32.2 | PASS |
| 3 | 20 | 19800 | 18 | #0 | QAM16 | | 44.14 | 29.2 | PASS |
| 3 | 20 | 19800 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19800 | 18 | #0 | QAM16 | | 45.56 | 29.2 | PASS |
| 3 | 20 | 19800 | 18 | #0 | QAM16 | | 52.17 | 32.2 | PASS |
| 3 | 20 | 19800 | 18 | #0 | QAM16 | | 52.01 | 35.2 | PASS |
| 3 | 20 | 19800 | 18 | #Max | QAM16 | | 51.79 | 35.2 | PASS |
| 3 | 20 | 19800 | 18 | #Max | QAM16 | | 52.32 | 32.2 | PASS |
| 3 | 20 | 19800 | 18 | #Max | QAM16 | | 45.16 | 29.2 | PASS |
| 3 | 20 | 19800 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19800 | 18 | #Max | QAM16 | | 44.56 | 29.2 | PASS |
| 3 | 20 | 19800 | 18 | #Max | QAM16 | | 45.42 | 32.2 | PASS |
| 3 | 20 | 19800 | 18 | #Max | QAM16 | | 52.88 | 35.2 | PASS |
| 3 | 20 | 19800 | 100 | #0 | QAM16 | | 49.22 | 35.2 | PASS |
| 3 | 20 | 19800 | 100 | #0 | QAM16 | | 48.33 | 32.2 | PASS |
| 3 | 20 | 19800 | 100 | #0 | QAM16 | | 43.11 | 29.2 | PASS |
| 3 | 20 | 19800 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19800 | 100 | #0 | QAM16 | | 43.65 | 29.2 | PASS |
| 3 | 20 | 19800 | 100 | #0 | QAM16 | | 47.80 | 32.2 | PASS |
| 3 | 20 | 19800 | 100 | #0 | QAM16 | | 49.88 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 53.10 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 44.97 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 43.08 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 45.13 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 45.40 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 53.56 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 53.20 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 45.17 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 44.92 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 44.26 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 45.87 | 32.2 | PASS |

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|---|---|-------|----|------|-------|--|-------|------|------|
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 53.32 | 35.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 51.48 | 35.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 46.55 | 32.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 45.70 | 29.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 46.35 | 29.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 47.18 | 32.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 51.61 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 52.25 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 45.99 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 44.16 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 46.39 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 46.71 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 52.71 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 52.21 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 46.66 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 46.32 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 45.25 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 46.96 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 52.58 | 35.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 50.78 | 35.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 45.18 | 32.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 44.38 | 29.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 44.90 | 29.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 45.73 | 32.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 50.95 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 54.27 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 46.48 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 45.09 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 46.61 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 46.93 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 54.85 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | | 54.26 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | | 46.29 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | | 46.00 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | | 45.99 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | | 47.33 | 32.2 | PASS |

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|---|---|-------|----|------|-------|--|-------|------|------|
| 7 | 5 | 21100 | 8 | #Max | QPSK | | 54.58 | 35.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 52.17 | 35.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 46.19 | 32.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 45.38 | 29.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 46.04 | 29.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 46.86 | 32.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 52.60 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 53.49 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 47.13 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 45.60 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 46.91 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 47.21 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 53.95 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 53.41 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 46.73 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 46.43 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 46.36 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 47.94 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 53.74 | 35.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 51.66 | 35.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 46.16 | 32.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 45.38 | 29.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 46.07 | 29.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 46.85 | 32.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 52.02 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 54.12 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 42.48 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 40.04 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 47.00 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 47.31 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 54.76 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 54.28 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 47.36 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 47.01 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 39.06 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 41.69 | 32.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 54.52 | 35.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 52.06 | 35.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 44.15 | 32.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 43.38 | 29.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 43.54 | 29.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 44.32 | 32.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 52.34 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 53.34 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 43.36 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 40.95 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 47.17 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 47.52 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 53.80 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | | 53.39 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | | 47.57 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | | 47.22 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | | 40.10 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | | 42.88 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | | 53.67 | 35.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | | 51.48 | 35.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | | 44.53 | 32.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | | 43.78 | 29.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | | 43.85 | 29.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | | 44.64 | 32.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | | 51.63 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | | 53.46 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | | 46.06 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | | 44.88 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | | 45.46 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | | 50.35 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | | 49.40 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | | 49.05 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | | 49.95 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | | 45.08 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | | 46.26 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | | 47.69 | 32.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 7 | 10 | 20800 | 12 | #Max | QPSK | | 53.80 | 35.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | | 50.24 | 35.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | | 46.78 | 32.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | | 44.50 | 29.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | | 45.02 | 29.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | | 47.45 | 32.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | | 50.55 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | | 52.69 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | | 45.06 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | | 43.88 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | | 45.24 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | | 50.08 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | | 49.12 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 49.11 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 49.80 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 45.12 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 45.07 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 46.44 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 53.09 | 35.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 49.66 | 35.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 45.99 | 32.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 43.75 | 29.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 44.19 | 29.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 46.51 | 32.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 49.91 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 53.73 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 44.39 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 43.51 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 46.00 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 50.69 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 49.88 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 49.29 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 49.99 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 45.30 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 44.68 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 45.74 | 32.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 54.11 | 35.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 50.22 | 35.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 47.52 | 32.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 44.98 | 29.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 45.88 | 29.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 48.37 | 32.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 51.22 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 52.95 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 44.83 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 43.68 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 46.19 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 50.65 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 50.28 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 49.31 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 50.31 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 45.51 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 44.74 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 45.98 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 53.29 | 35.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 49.50 | 35.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 46.38 | 32.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 43.98 | 29.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 44.87 | 29.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 47.27 | 32.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 50.43 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 53.55 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 44.29 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 43.33 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 45.45 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 50.24 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 49.41 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 50.26 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 51.00 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 46.37 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 40.88 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 41.58 | 32.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 54.03 | 35.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 49.93 | 35.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 47.29 | 32.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 44.72 | 29.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 44.24 | 29.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 46.78 | 32.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 49.48 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 52.76 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 45.08 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 43.90 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 45.15 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 49.81 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 49.16 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 50.29 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 50.94 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 46.46 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 42.15 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 43.03 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 53.32 | 35.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 49.17 | 35.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 45.74 | 32.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 43.46 | 29.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 42.98 | 29.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 45.22 | 32.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 48.76 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 51.79 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 46.57 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 44.18 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 43.04 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 52.96 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 51.44 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 51.71 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 52.66 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 45.14 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 44.46 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 47.11 | 32.2 | PASS |

| | | | | | | | | | |
|---|----|-------|-----|------|-------|--|-------|------|------|
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 52.23 | 35.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 49.40 | 35.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 47.97 | 32.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 43.36 | 29.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 42.38 | 29.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 47.58 | 32.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 48.42 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 50.94 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 45.72 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 43.42 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 43.21 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 51.96 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 51.31 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 51.01 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 51.80 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 44.55 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 43.78 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 46.21 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 51.65 | 35.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 48.14 | 35.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 46.63 | 32.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 42.11 | 29.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 41.41 | 29.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 46.54 | 32.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 47.34 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 52.94 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 45.89 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 44.49 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 45.48 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 54.29 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 53.40 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 52.33 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 53.31 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 45.26 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 45.16 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 47.41 | 32.2 | PASS |

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|---|----|-------|-----|------|-------|--|-------|------|------|
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 53.48 | 35.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 50.11 | 35.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 48.74 | 32.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 43.78 | 29.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 44.42 | 29.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 49.73 | 32.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 50.93 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 52.13 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 45.56 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 44.03 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 45.12 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 53.32 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 52.95 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 51.65 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 52.42 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 44.85 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 44.55 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 46.94 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 52.59 | 35.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 49.32 | 35.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 48.17 | 32.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 43.20 | 29.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 43.70 | 29.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 49.12 | 32.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 50.04 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 52.35 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 46.84 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 44.66 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 44.93 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 53.75 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 52.67 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 52.32 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 53.53 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 45.02 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 42.55 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 42.23 | 32.2 | PASS |

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|---|-----|-------|-----|------|-------|--|-------|------|------|
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 53.35 | 35.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 49.81 | 35.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 49.31 | 32.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 43.76 | 29.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 42.98 | 29.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 47.57 | 32.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 49.02 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 51.50 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 47.45 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 44.41 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 44.62 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 52.83 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 52.34 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 51.70 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 52.64 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 44.64 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 43.23 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 43.93 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 52.77 | 35.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 48.86 | 35.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 48.47 | 32.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 42.92 | 29.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 42.89 | 29.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 47.62 | 32.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 49.07 | 35.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | | 42.44 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | | 34.57 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | | 38.28 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | | 46.53 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | | 46.02 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | | 38.36 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | | 34.48 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | | 42.51 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | | 43.93 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | | 39.48 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |

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|---|-----|-------|---|------|-------|--|-------|------|------|
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | | 40.12 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | | 45.31 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | | 44.30 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | | 37.11 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | | 41.55 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | | 47.58 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | | 47.11 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | | 41.15 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | | 37.62 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | | 44.92 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | | 45.98 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | | 42.42 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | | 42.79 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | | 46.64 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | | 45.22 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | | 41.38 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | | 43.49 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | | 47.53 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | | 46.71 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | | 43.13 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | | 41.24 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | | 45.80 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | | 46.10 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | | 45.24 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | | 44.78 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | | 46.46 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | | 46.01 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | | 42.40 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | | 44.01 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | | 47.96 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | | 47.43 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | | 44.31 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | | 42.02 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | | 46.27 | 32.2 | PASS |

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|---|-----|-------|---|------|-------|--|-------|------|------|
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | | 46.87 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | | 45.90 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | | 45.30 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | | 46.95 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | | 39.73 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | | 32.06 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | | 37.72 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | | 46.10 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | | 43.06 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | | 35.30 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | | 32.79 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | | 41.71 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | | 41.03 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | | 36.39 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | | 37.28 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | | 42.96 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | | 42.21 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | | 35.67 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | | 40.27 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | | 47.10 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | | 44.81 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | | 38.43 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | | 36.25 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | | 43.89 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | | 43.06 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | | 39.29 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | | 39.62 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | | 44.58 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 54.82 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 39.92 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 37.07 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 49.08 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 49.51 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 55.09 | 35.2 | PASS |

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|---|---|-------|----|------|-------|--|-------|------|------|
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 54.72 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 49.04 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 48.58 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 41.11 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 43.69 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 54.66 | 35.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 53.68 | 35.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 41.42 | 32.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 40.62 | 29.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 41.99 | 29.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 42.82 | 32.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 51.89 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 53.82 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 43.09 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 39.98 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 49.02 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 49.49 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 54.07 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 53.72 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 49.41 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 48.93 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 44.11 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 46.52 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 53.73 | 35.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 52.80 | 35.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 43.97 | 32.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 43.09 | 29.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 44.15 | 29.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 45.01 | 32.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 51.78 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 53.87 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 43.76 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 41.57 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 48.23 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 48.63 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 54.68 | 35.2 | PASS |

| | | | | | | | | | |
|---|---|-------|----|------|-------|--|-------|------|------|
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 54.15 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 47.82 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 47.41 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 43.45 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 45.53 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 54.22 | 35.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 51.15 | 35.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 45.65 | 32.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 44.85 | 29.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 44.53 | 29.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 45.33 | 32.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 51.38 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 53.08 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 44.63 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 42.46 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 48.23 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 48.67 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 53.69 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 53.27 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 47.64 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 47.25 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 44.00 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 46.12 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 53.43 | 35.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 50.72 | 35.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 44.93 | 32.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 44.00 | 29.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 43.44 | 29.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 44.27 | 32.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 50.97 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 53.48 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 40.58 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 37.93 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 50.03 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 50.63 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 54.41 | 35.2 | PASS |

| | | | | | | | | | |
|---|----|-------|----|------|-------|--|-------|------|------|
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 53.91 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 49.03 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 48.51 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 34.84 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 38.61 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 54.48 | 35.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 50.52 | 35.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 40.83 | 32.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 40.05 | 29.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 41.41 | 29.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 42.52 | 32.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 53.57 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 52.73 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 43.27 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 40.73 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 49.93 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 50.51 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 53.40 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 52.94 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 49.50 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 48.95 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 38.37 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 41.98 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 53.47 | 35.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 50.20 | 35.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 41.62 | 32.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 40.87 | 29.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 42.42 | 29.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 43.40 | 32.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 52.52 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 54.56 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 39.79 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 39.19 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 48.03 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 52.05 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 52.21 | 35.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 54.23 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 52.53 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 49.39 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 42.94 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 43.71 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 54.22 | 35.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 52.71 | 35.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 43.97 | 32.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 42.86 | 29.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 41.82 | 29.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 44.05 | 32.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 47.60 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 53.61 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 42.03 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 41.26 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 47.63 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 51.67 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 51.74 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 53.21 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 51.97 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 48.70 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 43.79 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 44.91 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 53.32 | 35.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 52.26 | 35.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 45.63 | 32.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 44.23 | 29.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 43.27 | 29.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 45.67 | 32.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 48.89 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 53.30 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 41.67 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 40.94 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 47.72 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 51.84 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 51.79 | 35.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 51.25 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 51.25 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 47.19 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 42.93 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 43.78 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 53.78 | 35.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 49.18 | 35.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 45.94 | 32.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 43.56 | 29.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 43.62 | 29.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 46.47 | 32.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 48.53 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 52.50 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 43.00 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 41.95 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 47.47 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 51.46 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 51.65 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 50.91 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 51.06 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 46.96 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 43.67 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 44.76 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 53.10 | 35.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | | 49.29 | 35.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | | 45.56 | 32.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | | 43.37 | 29.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | | 42.76 | 29.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | | 45.11 | 32.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | | 48.58 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | | 52.80 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | | 40.08 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | | 39.42 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | | 50.11 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | | 53.30 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | | 54.37 | 35.2 | PASS |

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|----|----|-------|----|------|-------|--|-------|------|------|
| 8 | 10 | 21750 | 12 | #Max | QPSK | | 51.50 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | | 51.46 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | | 47.48 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | | 39.30 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | | 39.92 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | | 54.57 | 35.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | | 46.20 | 35.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | | 41.79 | 32.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | | 39.75 | 29.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | | 44.89 | 29.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | | 45.99 | 32.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | | 53.51 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | | 52.06 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | | 41.74 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | | 40.88 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | | 49.18 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | | 52.50 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | | 53.31 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | | 51.12 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | | 51.09 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | | 47.16 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | | 41.09 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | | 41.95 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | | 53.54 | 35.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 47.22 | 35.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 41.95 | 32.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 40.16 | 29.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 44.38 | 29.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 45.55 | 32.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 52.53 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 54.68 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 41.04 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 37.57 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 47.49 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 47.87 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 54.89 | 35.2 | PASS |

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|----|---|-------|----|------|-------|--|-------|------|------|
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 54.80 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 49.93 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 49.44 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 37.82 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 41.19 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 54.56 | 35.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 53.79 | 35.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 41.53 | 32.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 40.52 | 29.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 38.69 | 29.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 39.66 | 32.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 52.14 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 53.67 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 43.93 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 40.49 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 47.38 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 47.74 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 53.92 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 53.87 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 49.84 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 49.35 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 41.02 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 44.28 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 53.78 | 35.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | | 52.87 | 35.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | | 42.63 | 32.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | | 41.68 | 29.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | | 39.91 | 29.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | | 40.81 | 32.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | | 51.59 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | | 54.09 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | | 42.90 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | | 40.12 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | | 49.10 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | | 49.56 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | | 54.75 | 35.2 | PASS |

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|----|---|-------|----|------|-------|--|-------|------|------|
| 20 | 5 | 24300 | 8 | #Max | QPSK | | 54.11 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | | 47.31 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | | 46.93 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | | 43.53 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | | 46.32 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | | 54.10 | 35.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | | 51.36 | 35.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | | 41.53 | 32.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | | 40.74 | 29.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | | 43.57 | 29.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | | 44.51 | 32.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | | 52.49 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | | 53.32 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | | 45.43 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | | 42.41 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | | 49.03 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | | 49.50 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | | 53.80 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | | 53.18 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | | 47.69 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | | 47.29 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | | 45.28 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | | 47.70 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | | 53.34 | 35.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 50.76 | 35.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 42.92 | 32.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 42.08 | 29.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 44.78 | 29.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 45.72 | 32.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 51.81 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | | 53.67 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | | 41.93 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | | 38.94 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | | 49.45 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | | 49.92 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | | 54.45 | 35.2 | PASS |

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|----|----|-------|----|------|-------|--|-------|------|------|
| 20 | 5 | 24425 | 8 | #Max | QPSK | | 53.93 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | | 47.18 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | | 46.80 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | | 40.19 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | | 43.23 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | | 54.26 | 35.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | | 50.95 | 35.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | | 41.53 | 32.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | | 40.72 | 29.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | | 43.17 | 29.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | | 44.04 | 32.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | | 52.94 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | | 52.81 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | | 43.40 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | | 40.52 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | | 49.11 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | | 49.62 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | | 53.46 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | | 53.03 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | | 47.38 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | | 46.98 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | | 42.02 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | | 44.91 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | | 53.31 | 35.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | | 50.34 | 35.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | | 42.37 | 32.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | | 41.50 | 29.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | | 43.85 | 29.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | | 44.75 | 32.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | | 51.98 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 54.47 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 40.76 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 40.12 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 46.89 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 51.26 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 50.89 | 35.2 | PASS |

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|----|----|-------|----|------|-------|--|-------|------|------|
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 54.41 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 52.98 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 49.85 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 41.81 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 42.61 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 54.07 | 35.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 53.10 | 35.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 44.28 | 32.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 43.28 | 29.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 41.36 | 29.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 43.09 | 32.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 48.59 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 53.49 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 42.60 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 41.76 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 47.08 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 51.11 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 51.19 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 53.55 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 52.50 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 49.21 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 42.91 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 43.96 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 53.32 | 35.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 52.39 | 35.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 44.49 | 32.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 43.40 | 29.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 41.85 | 29.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 43.52 | 32.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 49.17 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 53.35 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 41.84 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 41.03 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 47.83 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 52.02 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 51.89 | 35.2 | PASS |

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|----|----|-------|----|------|-------|--|-------|------|------|
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 50.93 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 51.19 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 46.96 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 42.87 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 43.77 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 53.52 | 35.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 46.75 | 35.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 42.08 | 32.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 40.05 | 29.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 42.90 | 29.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 44.89 | 32.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 49.25 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 52.60 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 43.59 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 42.58 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 47.62 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 51.70 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 51.66 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 50.74 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 50.85 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 46.78 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 43.70 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 44.94 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 52.73 | 35.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 48.03 | 35.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 43.11 | 32.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 41.17 | 29.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 43.98 | 29.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 46.04 | 32.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 50.22 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | | 52.75 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | | 42.83 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | | 41.89 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | | 48.09 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | | 51.72 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | | 52.75 | 35.2 | PASS |

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|----|----|-------|----|------|-------|--|-------|------|------|
| 20 | 10 | 24400 | 12 | #Max | QPSK | | 49.74 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | | 50.36 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | | 45.88 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | | 42.32 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | | 43.19 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | | 54.16 | 35.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | | 46.61 | 35.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | | 42.08 | 32.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | | 39.98 | 29.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | | 43.78 | 29.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | | 45.24 | 32.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | | 51.74 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | | 52.00 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | | 44.10 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | | 42.85 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | | 47.61 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | | 51.26 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | | 52.20 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | | 49.57 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | | 50.33 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | | 45.80 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | | 43.28 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | | 44.48 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | | 53.17 | 35.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | | 47.45 | 35.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | | 42.63 | 32.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | | 40.63 | 29.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | | 44.10 | 29.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | | 45.70 | 32.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | | 51.48 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 53.81 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 41.33 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 42.37 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 46.75 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 54.30 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 54.05 | 35.2 | PASS |

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|----|----|-------|-----|------|-------|--|-------|------|------|
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 53.39 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 53.43 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 46.65 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 44.05 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 44.94 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 53.05 | 35.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 52.48 | 35.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 46.63 | 32.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 43.93 | 29.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 42.52 | 29.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 46.46 | 32.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 48.65 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 52.76 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 43.30 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 43.28 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 46.01 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 53.24 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 53.23 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 52.36 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 52.45 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 45.63 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 44.45 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 46.62 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 52.34 | 35.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 51.60 | 35.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 46.93 | 32.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 43.57 | 29.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 42.67 | 29.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 46.89 | 32.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 48.93 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 53.03 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 44.92 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 44.11 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 47.40 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 54.23 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 54.07 | 35.2 | PASS |

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|----|----|-------|-----|------|-------|--|-------|------|------|
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 52.65 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 52.92 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 46.22 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 42.94 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 42.58 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 53.10 | 35.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 48.16 | 35.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 45.64 | 32.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 42.22 | 29.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 43.26 | 29.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 46.76 | 32.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 49.43 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 52.10 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 45.83 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 44.10 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 46.61 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 53.33 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 53.32 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 51.84 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 51.99 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 45.30 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 43.62 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 44.34 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 52.32 | 35.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 48.17 | 35.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 45.76 | 32.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 42.02 | 29.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 43.22 | 29.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 47.05 | 32.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 49.62 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | | 52.34 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | | 42.51 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | | 42.64 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | | 47.84 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | | 54.22 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | | 54.53 | 35.2 | PASS |

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|----|----|-------|-----|------|-------|--|-------|------|------|
| 20 | 20 | 24350 | 18 | #Max | QPSK | | 52.18 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | | 52.77 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | | 45.30 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | | 44.47 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | | 45.17 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | | 53.86 | 35.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | | 45.69 | 35.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | | 44.26 | 32.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | | 40.04 | 29.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | | 44.04 | 29.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | | 47.04 | 32.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | | 51.43 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | | 51.57 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | | 43.59 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | | 43.00 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | | 46.84 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | | 53.29 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | | 53.52 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | | 51.25 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | | 51.79 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | | 44.39 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | | 44.39 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | | 46.12 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | | 52.81 | 35.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | | 46.40 | 35.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | | 45.26 | 32.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | | 40.71 | 29.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | | 43.99 | 29.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | | 47.80 | 32.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | | 51.20 | 35.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 50.43 | 35.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 40.89 | 32.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 39.92 | 29.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 39.26 | 29.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 40.21 | 32.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 50.49 | 35.2 | PASS |

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|---|---|-------|----|------|-------|--|-------|------|------|
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 51.12 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 43.82 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 40.48 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 45.62 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 45.97 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 51.43 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 51.03 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 46.98 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 46.57 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 40.94 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 44.02 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 51.27 | 35.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 49.61 | 35.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 41.68 | 32.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 40.78 | 29.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 40.08 | 29.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 40.96 | 32.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 49.75 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 52.22 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 37.10 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 34.02 | 29.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 45.26 | 29.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 45.60 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 52.87 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 52.66 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 46.86 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 46.42 | 29.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 33.81 | 29.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 36.90 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 52.44 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 51.46 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 38.17 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 34.63 | 29.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 45.59 | 29.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 45.93 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 51.92 | 35.2 | PASS |

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|---|---|-------|----|------|-------|--|-------|------|------|
| 1 | 5 | 18300 | 8 | #Max | QAM16 | | 51.63 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | | 47.01 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | | 46.57 | 29.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | | 34.98 | 29.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | | 38.21 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | | 51.59 | 35.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 48.03 | 35.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 34.66 | 32.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 33.77 | 29.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 33.74 | 29.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 34.65 | 32.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 48.32 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | | 53.93 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | | 38.78 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | | 36.09 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | | 46.17 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | | 46.50 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | | 54.73 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | | 54.46 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | | 46.48 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | | 46.14 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | | 35.73 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | | 38.78 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | | 54.11 | 35.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | | 50.00 | 35.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | | 35.55 | 32.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | | 34.67 | 29.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | | 35.74 | 29.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | | 36.66 | 32.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | | 50.77 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | | 53.19 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | | 40.27 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | | 36.97 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | | 46.68 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | | 47.02 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | | 53.79 | 35.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 1 | 5 | 18575 | 8 | #Max | QAM16 | | 53.54 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | | 46.68 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | | 46.35 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | | 36.76 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | | 40.22 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | | 53.42 | 35.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | | 49.92 | 35.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | | 36.42 | 32.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | | 35.59 | 29.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | | 36.59 | 29.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | | 37.51 | 32.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | | 50.66 | 35.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | | 51.51 | 35.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | | 41.70 | 32.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | | 40.79 | 29.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | | 45.59 | 29.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | | 49.98 | 32.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | | 49.52 | 35.2 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | | 49.40 | 35.2 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | | 49.69 | 32.2 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | | 45.45 | 29.2 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | | 40.58 | 29.2 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | | 41.48 | 32.2 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | | 51.91 | 35.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 46.88 | 35.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 41.93 | 32.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 40.03 | 29.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 40.72 | 29.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 42.62 | 32.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 47.68 | 35.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | | 50.66 | 35.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | | 43.18 | 32.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | | 41.90 | 29.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | | 45.28 | 29.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | | 49.58 | 32.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | | 49.16 | 35.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 1 | 10 | 18050 | 12 | #Max | QAM16 | | 49.21 | 35.2 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QAM16 | | 49.47 | 32.2 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QAM16 | | 45.35 | 29.2 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QAM16 | | 41.50 | 29.2 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QAM16 | | 42.73 | 32.2 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QAM16 | | 51.07 | 35.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | | 47.17 | 35.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | | 41.61 | 32.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | | 39.88 | 29.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | | 40.80 | 29.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | | 42.60 | 32.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | | 47.86 | 35.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 51.34 | 35.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 36.35 | 32.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 35.77 | 29.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 44.49 | 29.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 49.31 | 32.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 48.23 | 35.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | | 49.41 | 35.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | | 49.94 | 32.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | | 45.55 | 29.2 | PASS |
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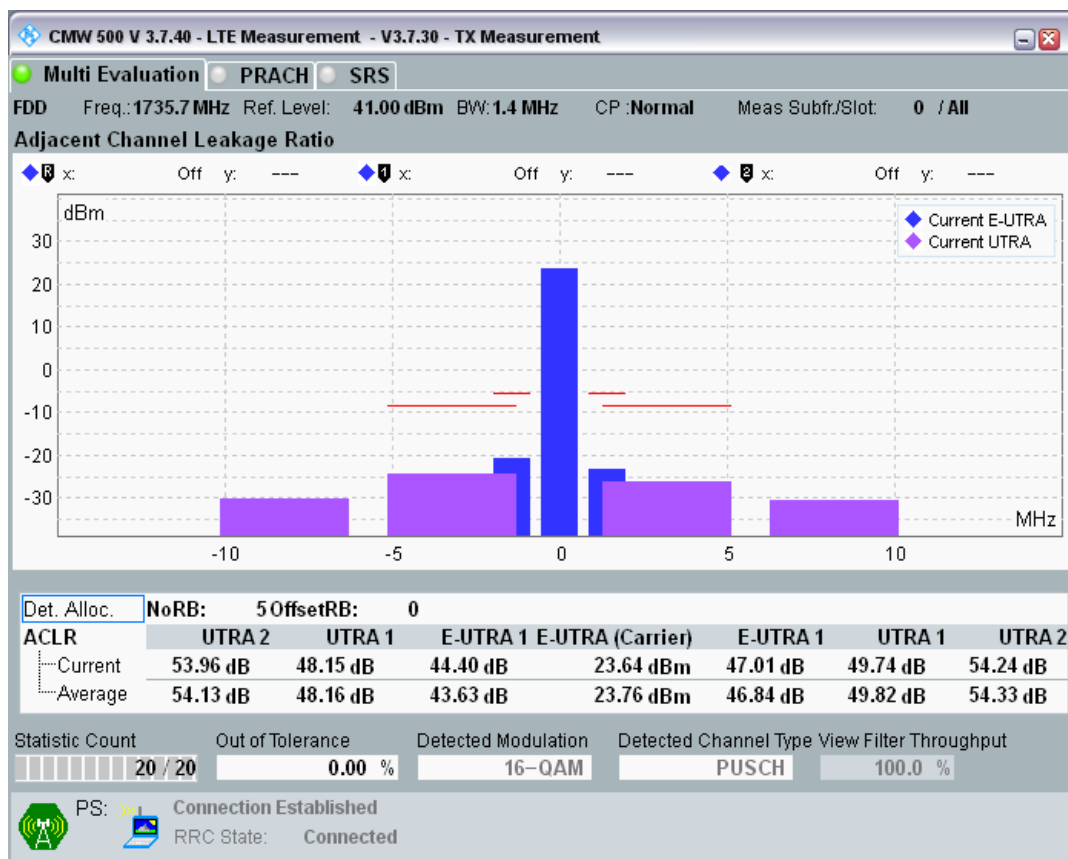
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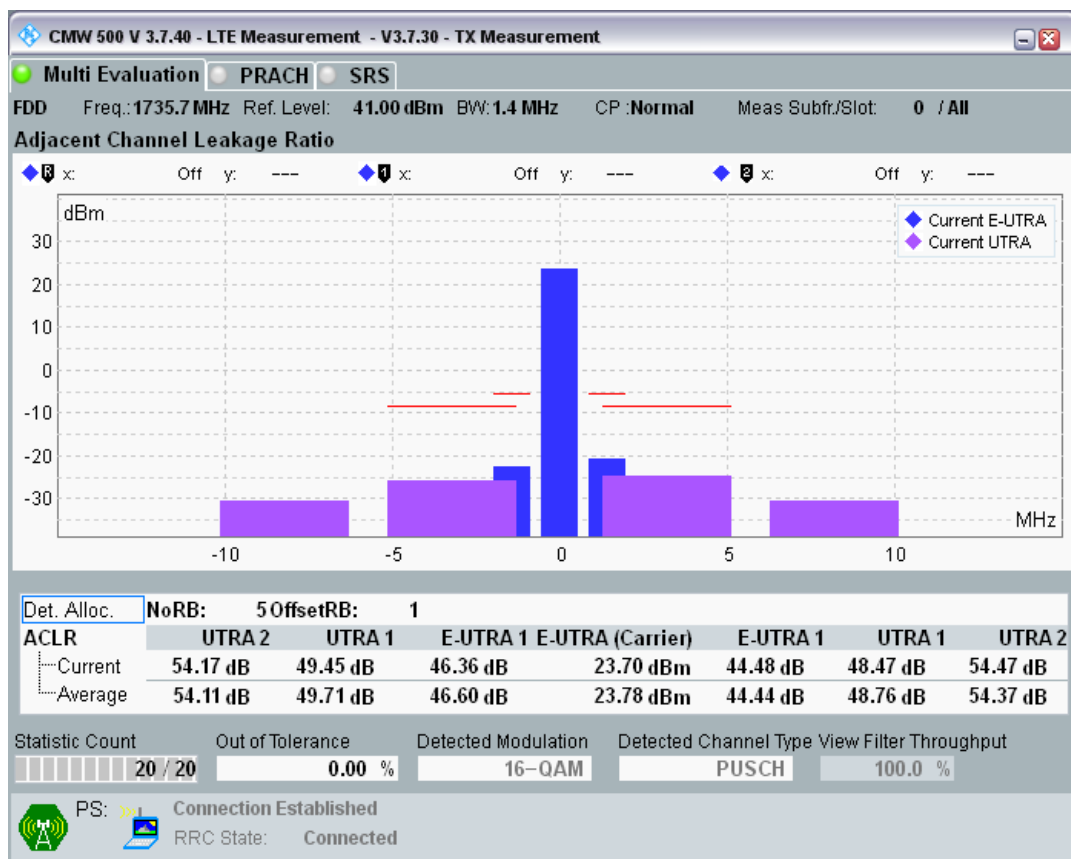
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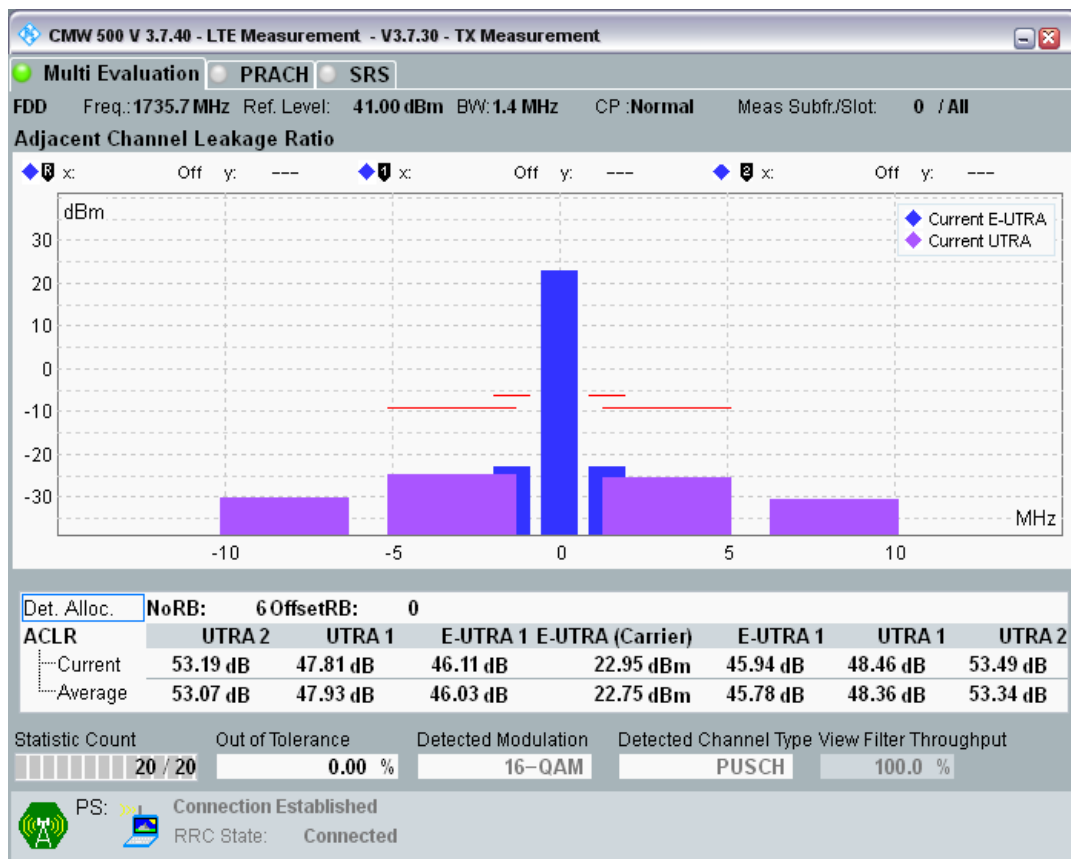
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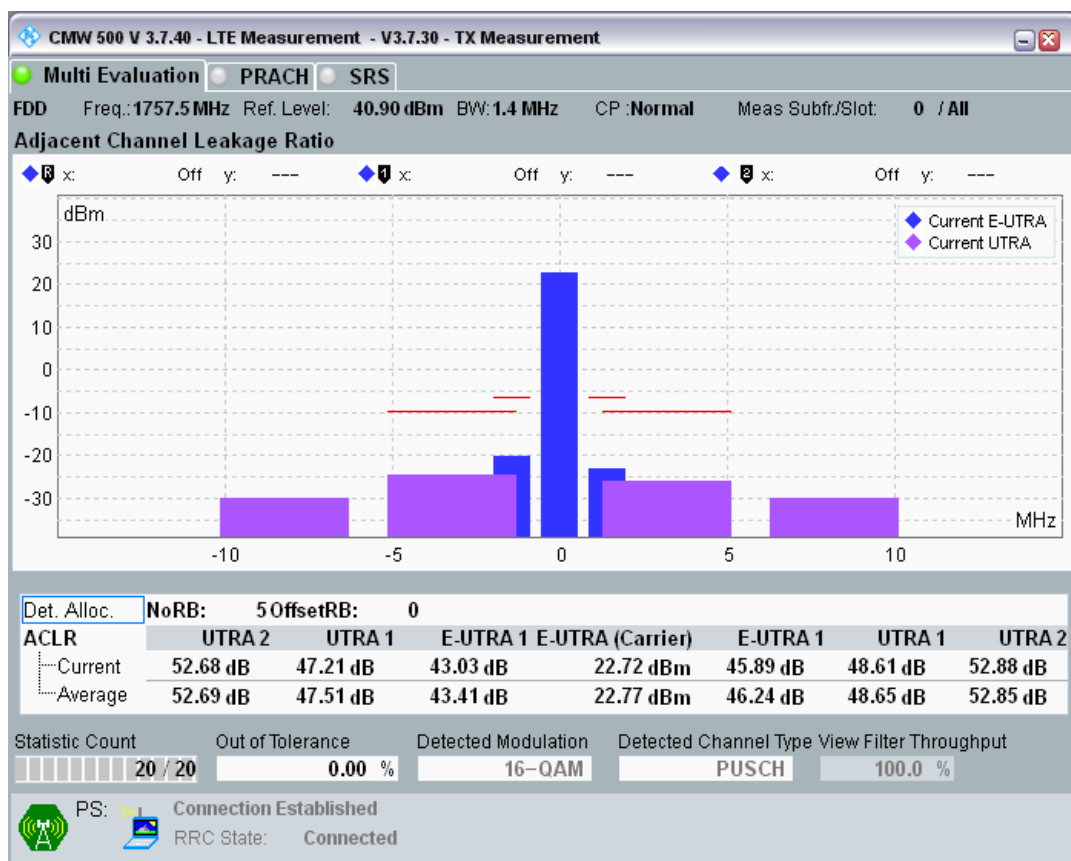
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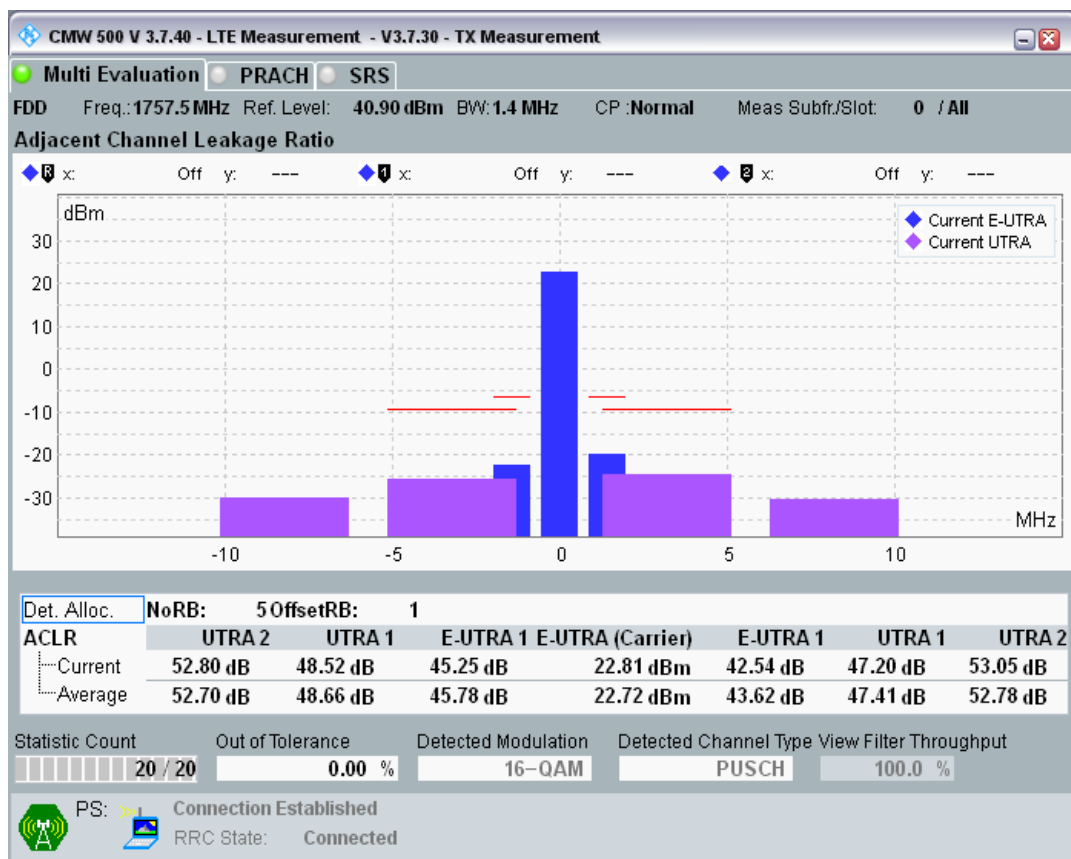
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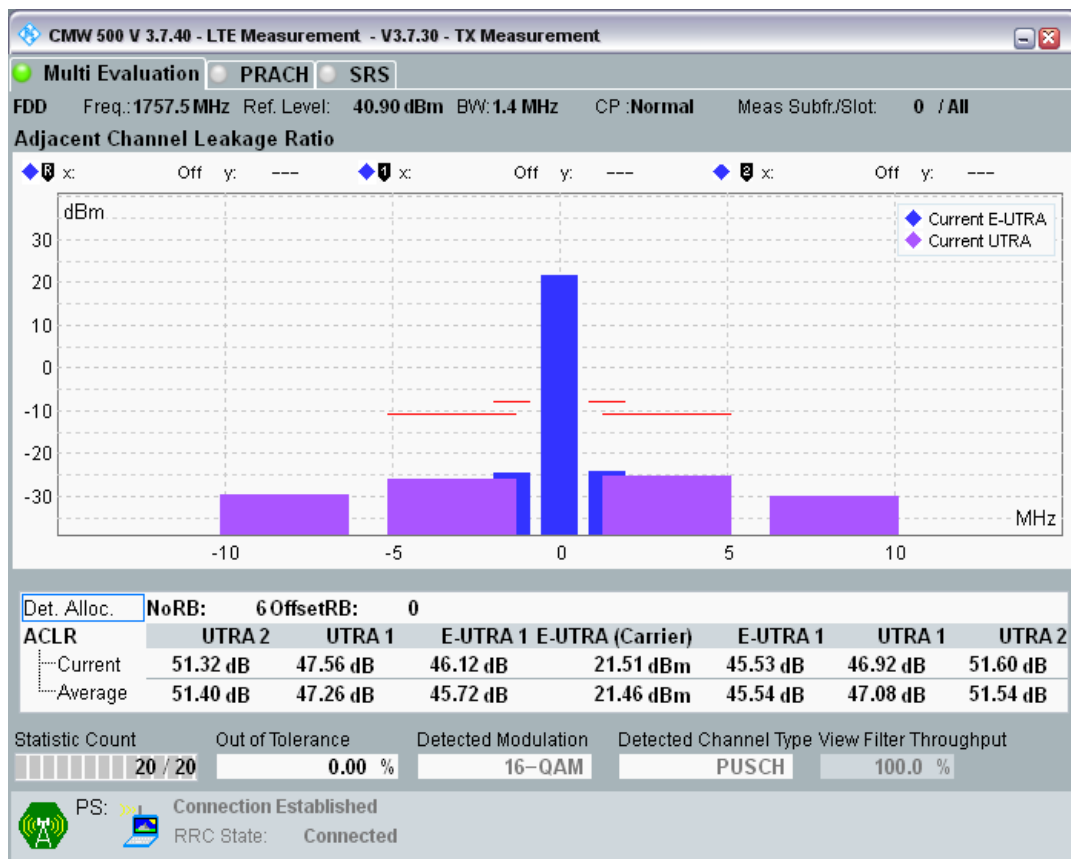
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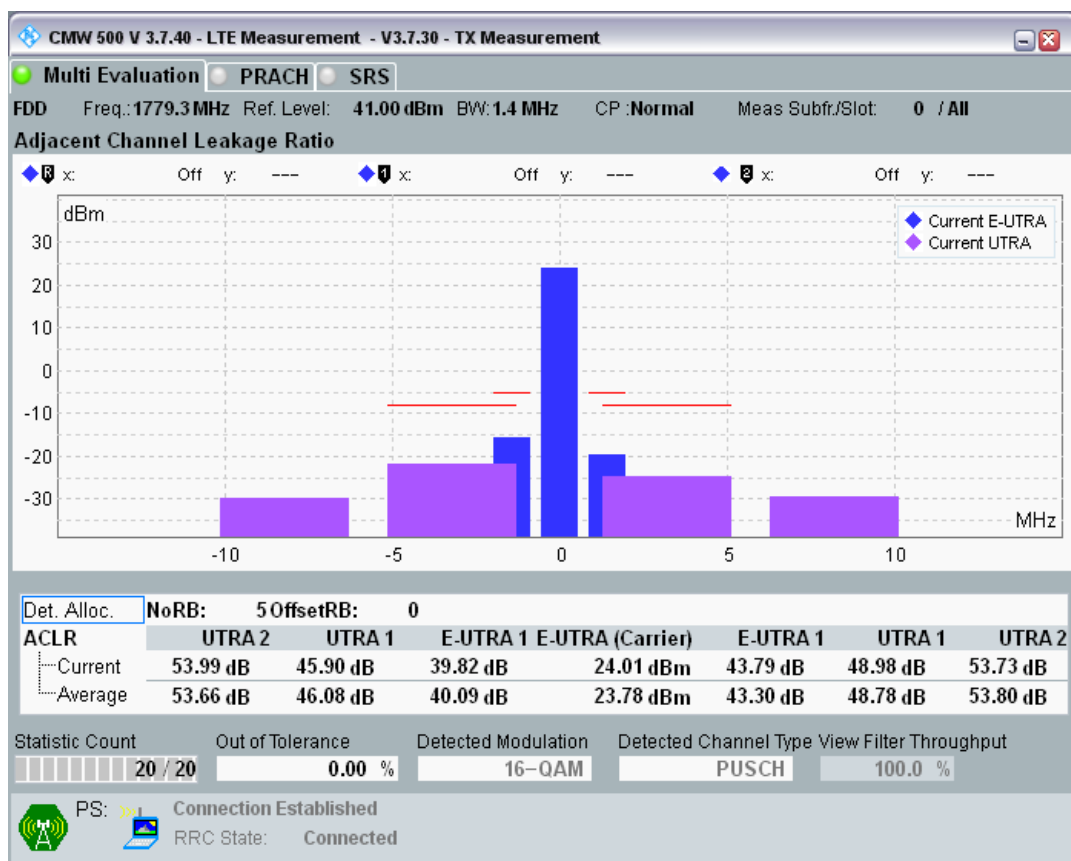
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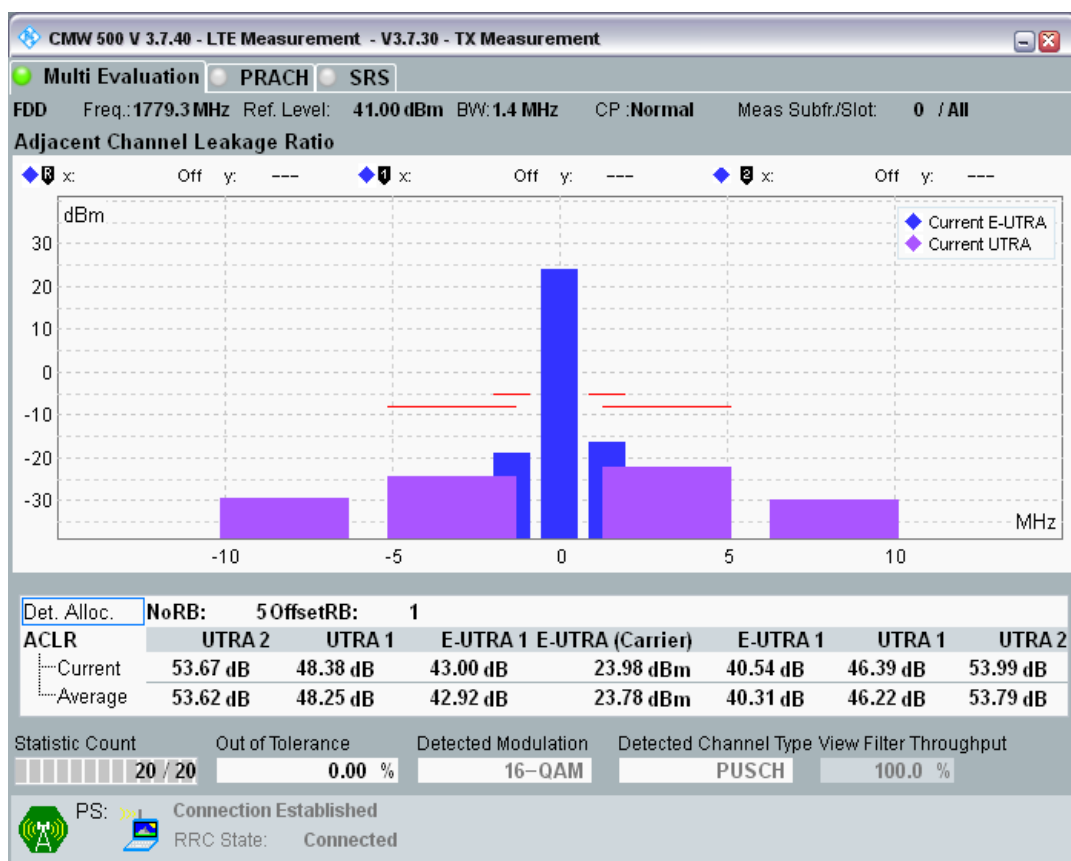
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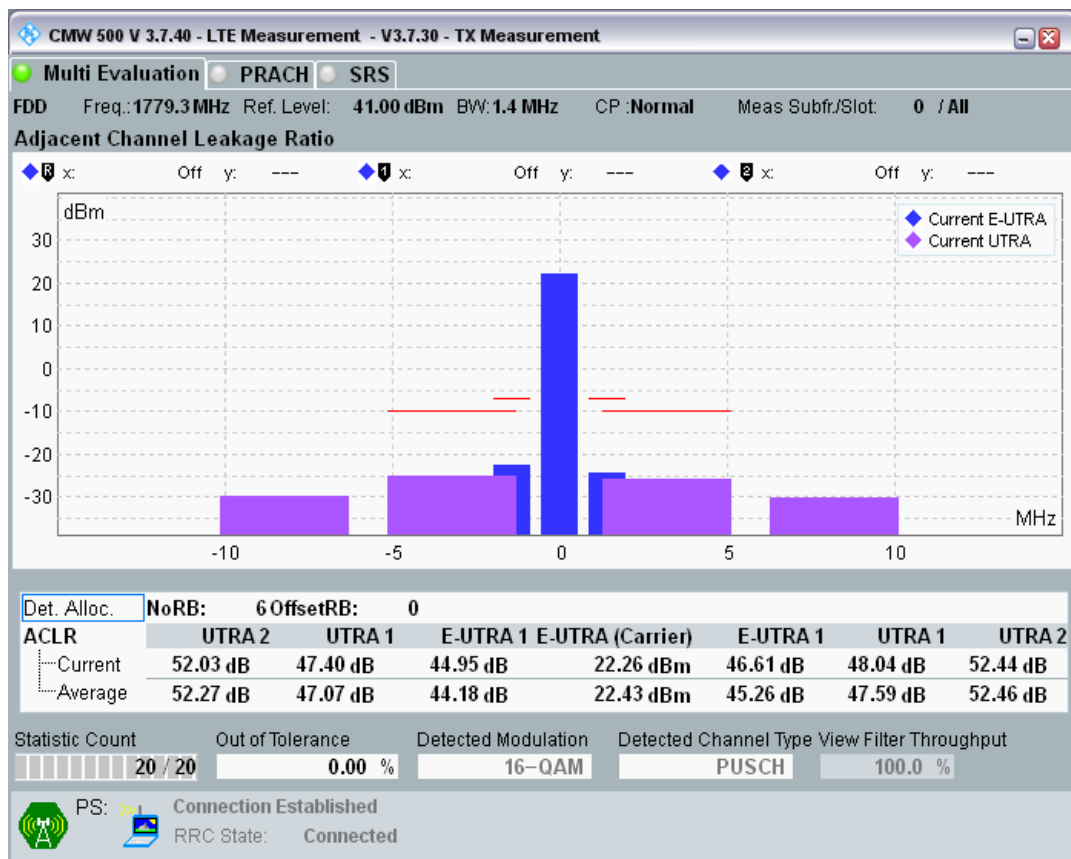
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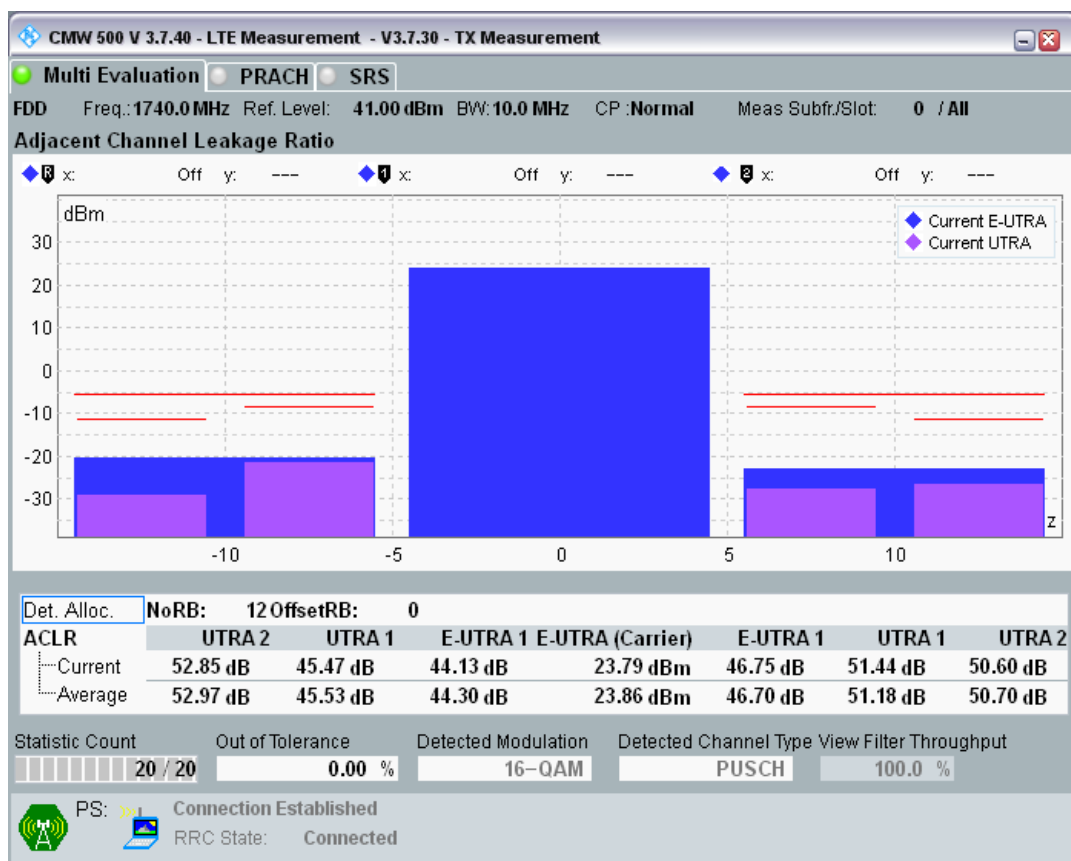
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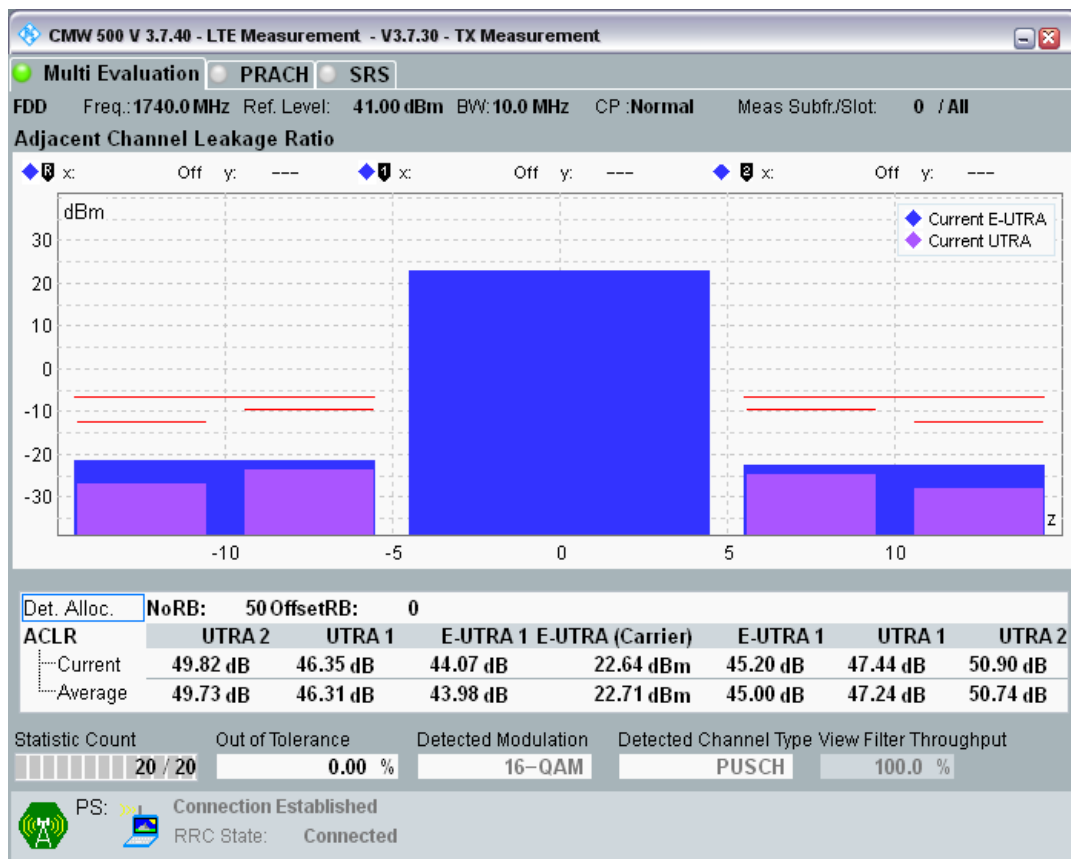
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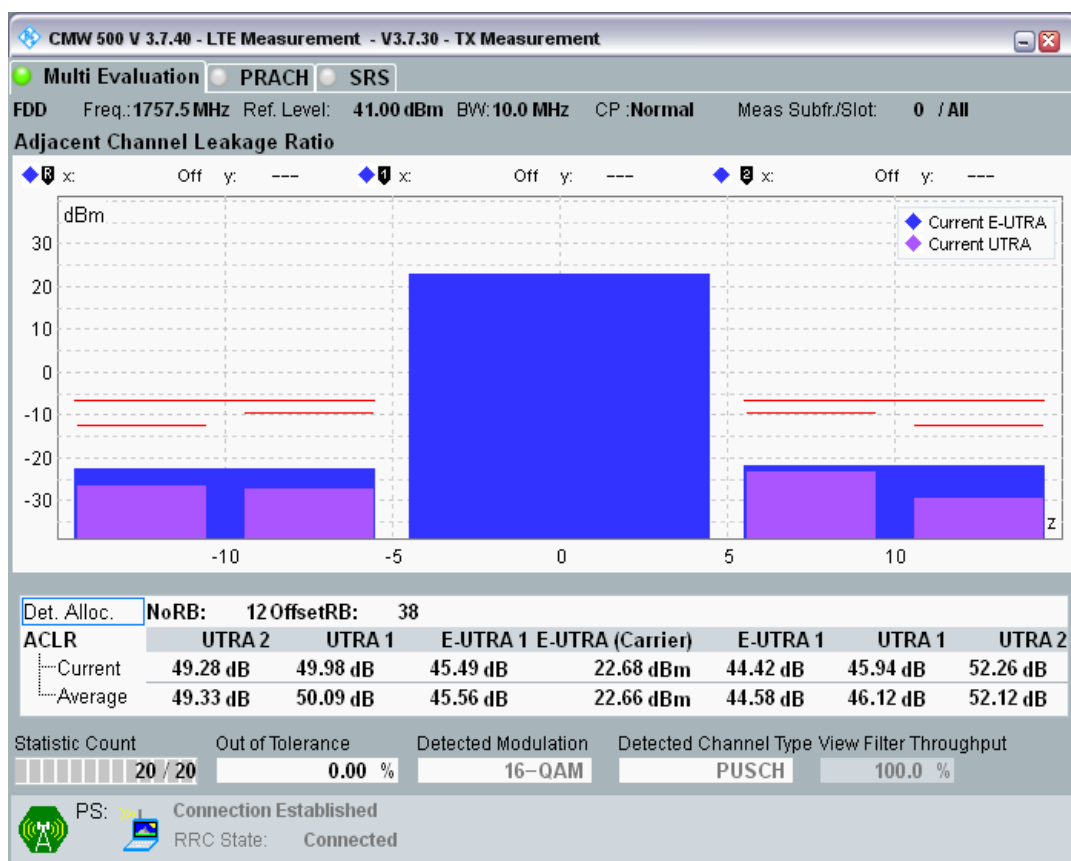
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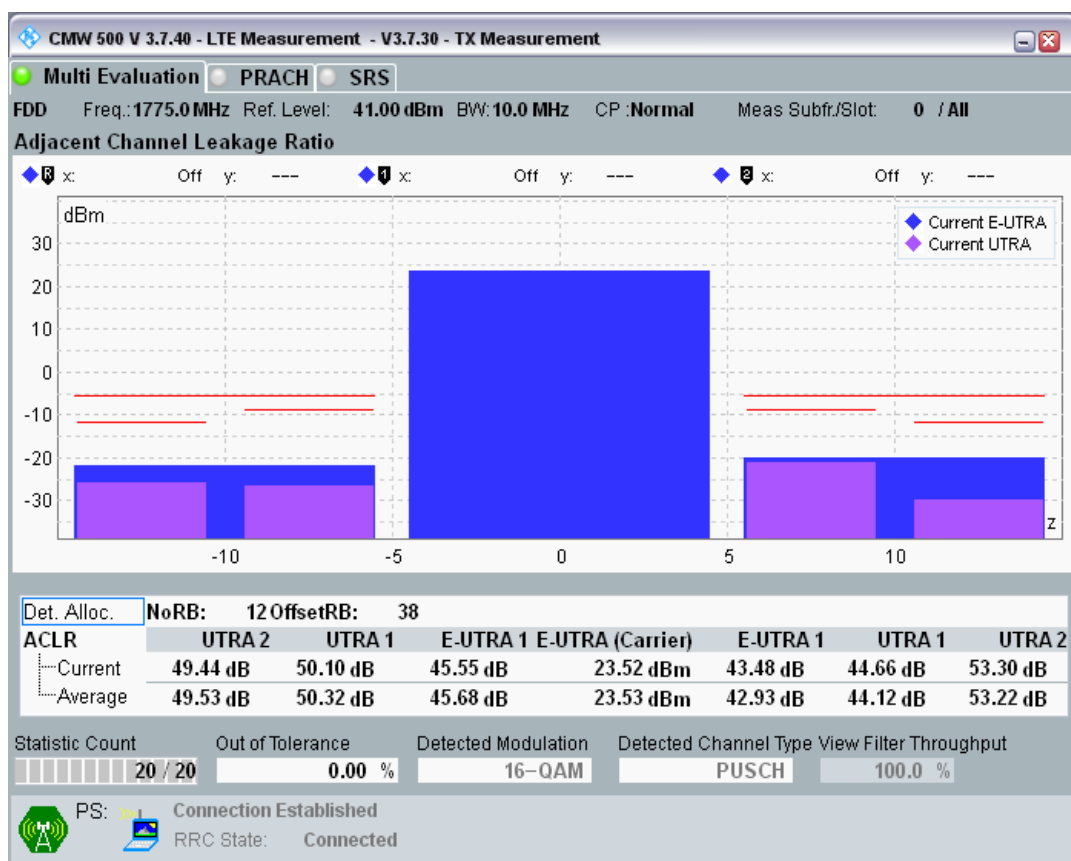
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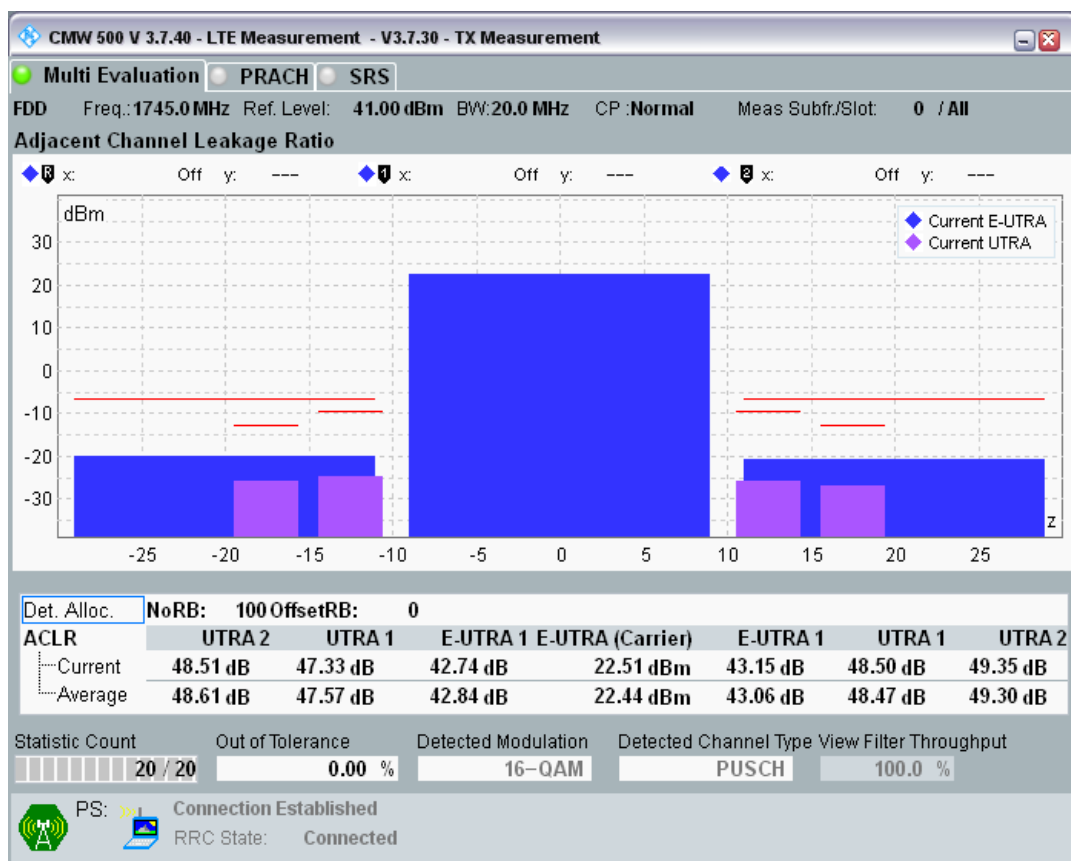
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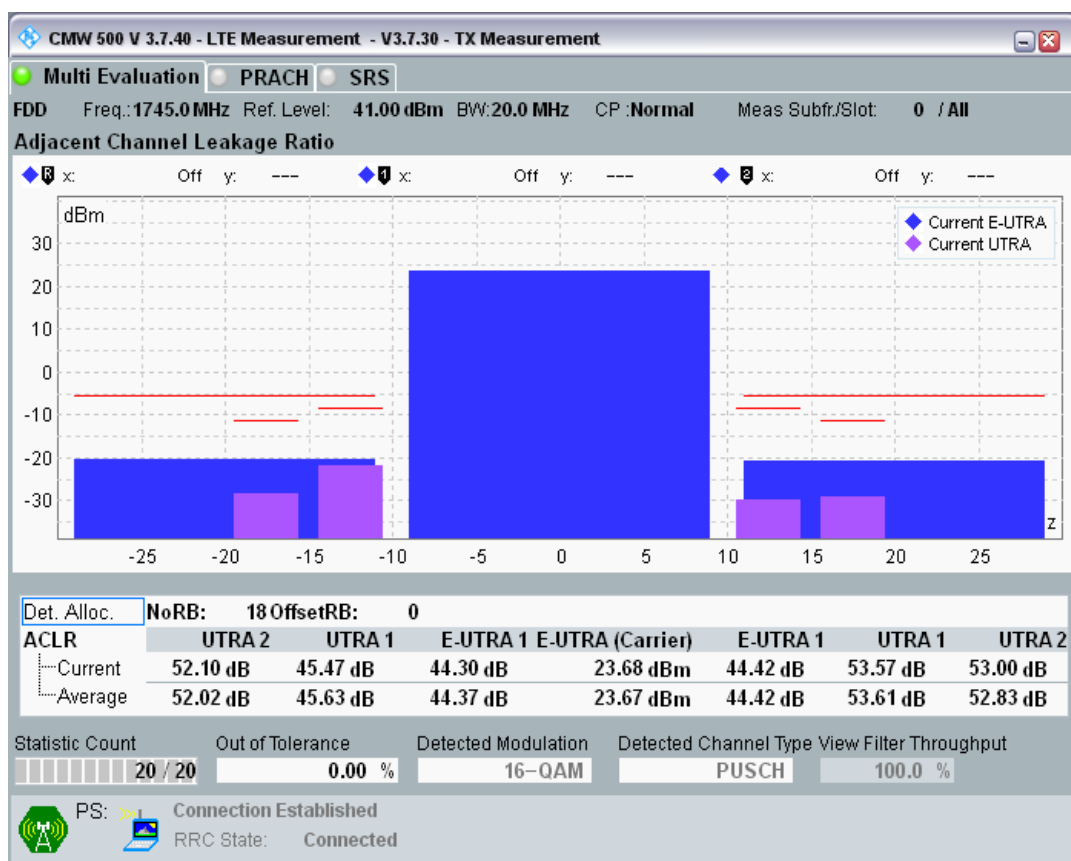
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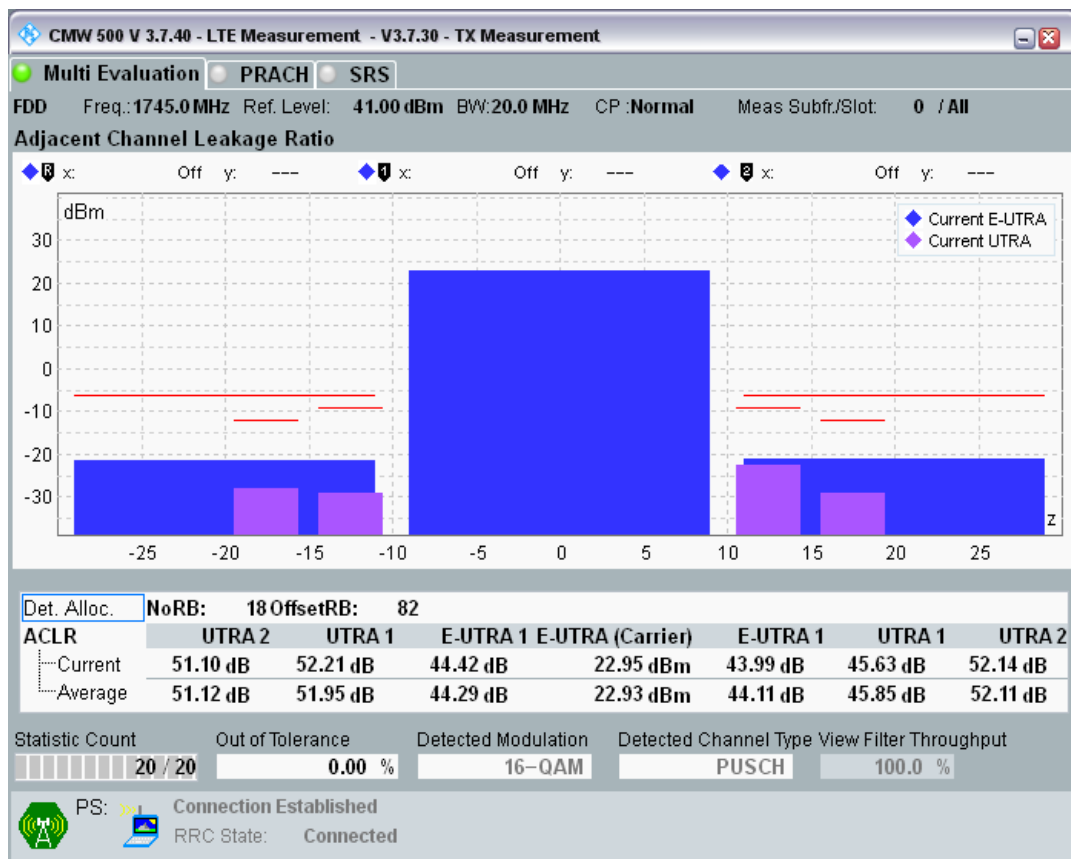
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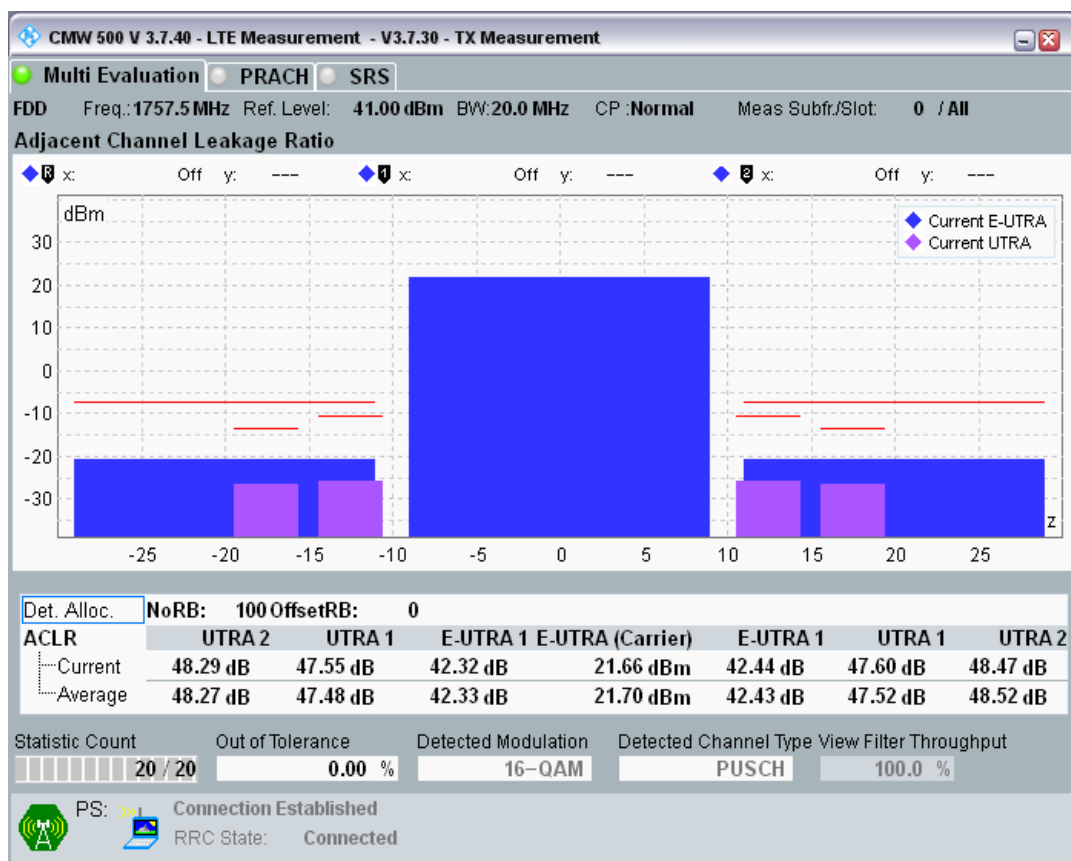
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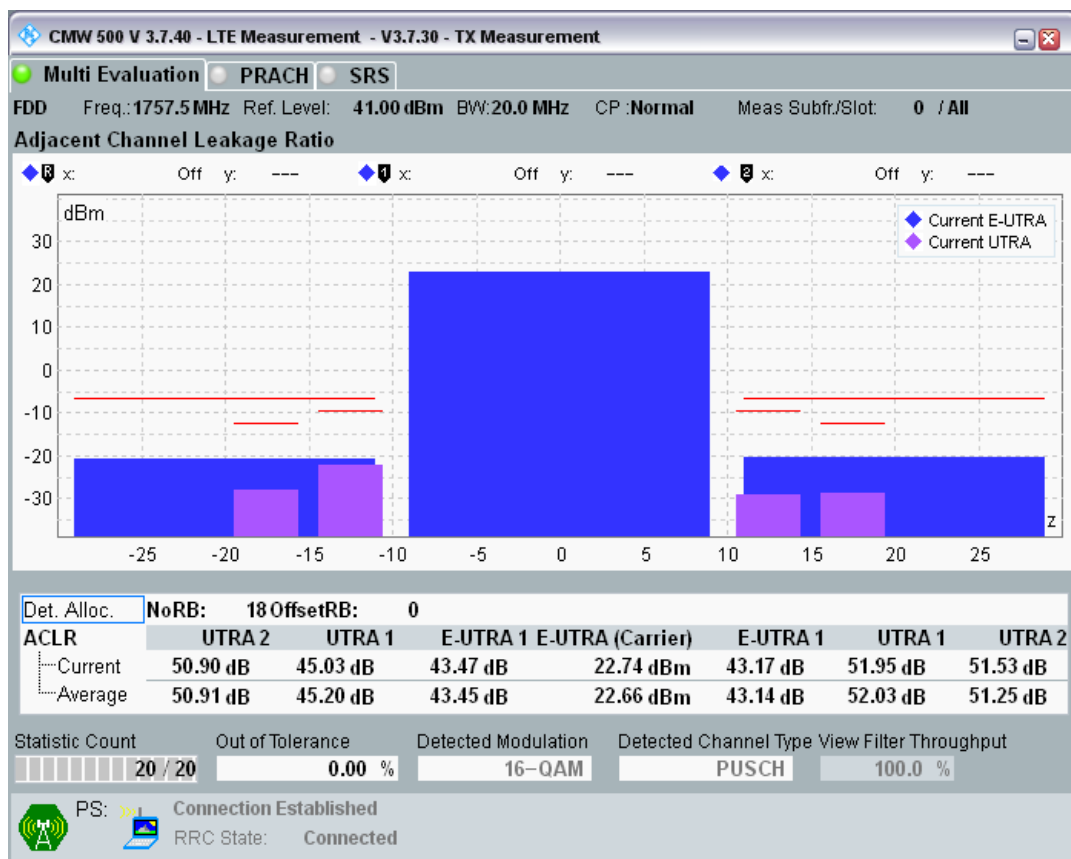
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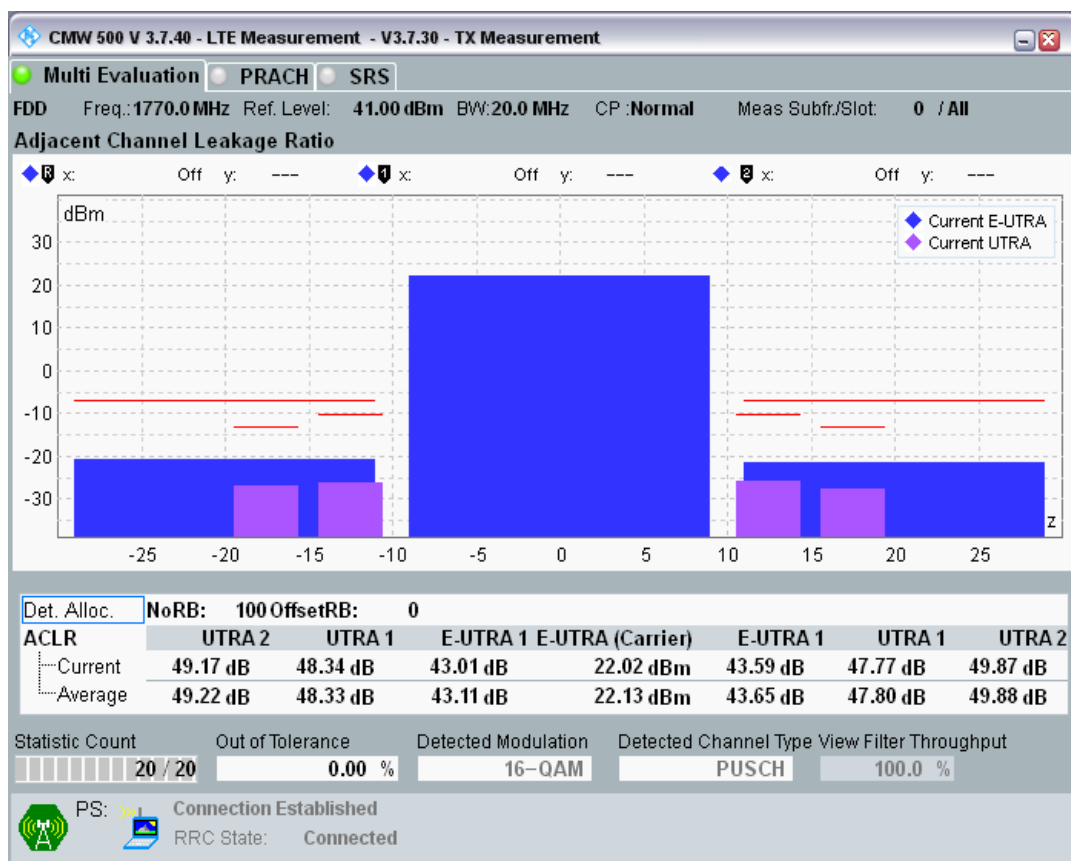
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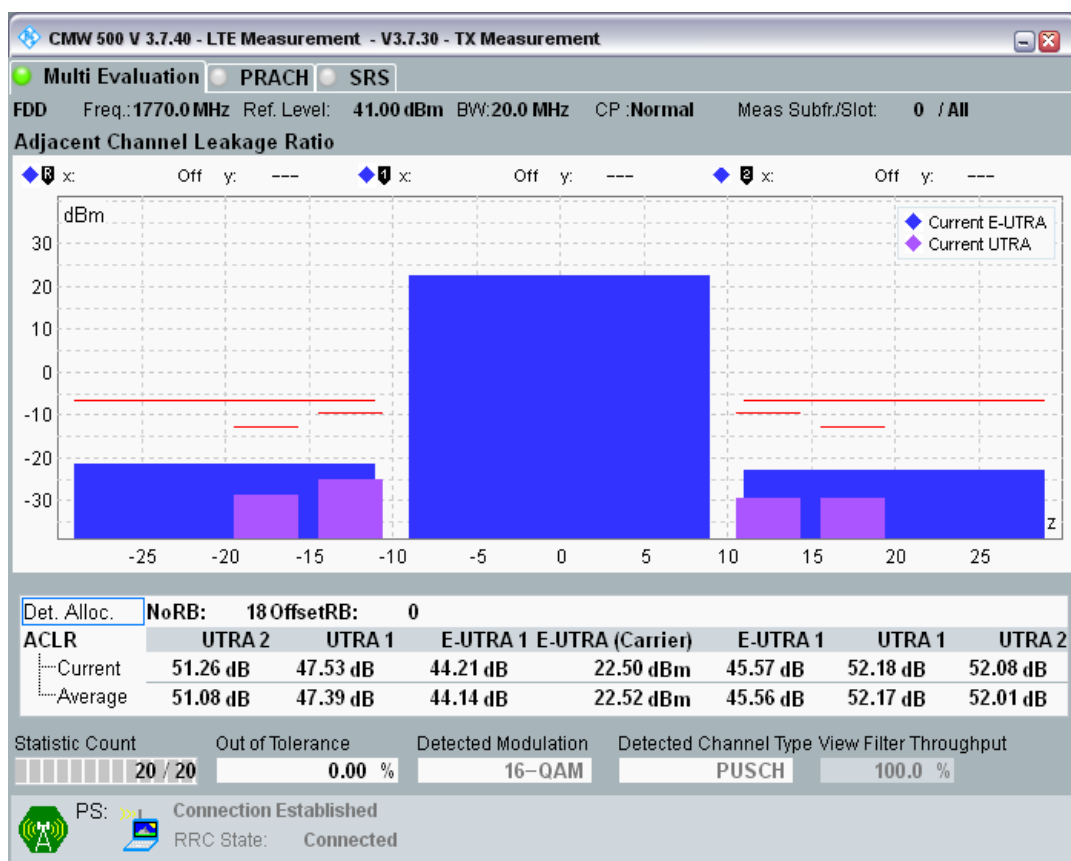
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Band3 QAM16 BW=20MHz Channel=19800 RB Size=100 Position=#0.png



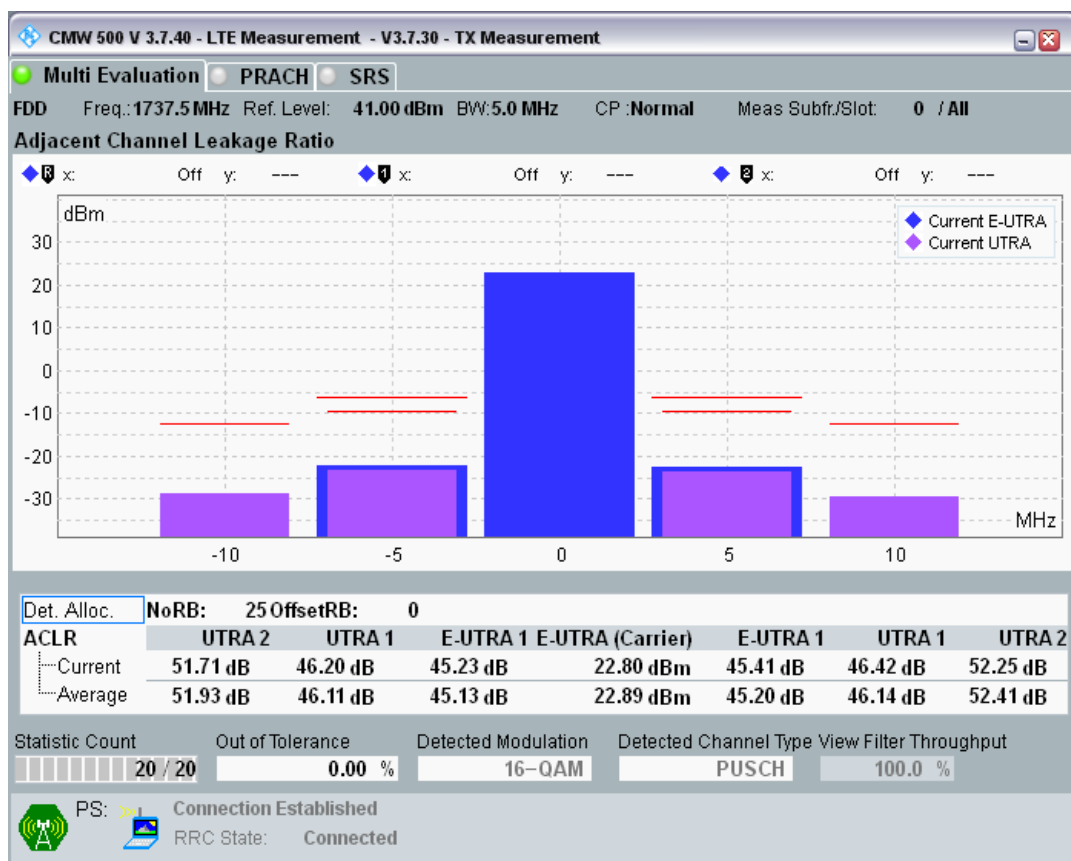
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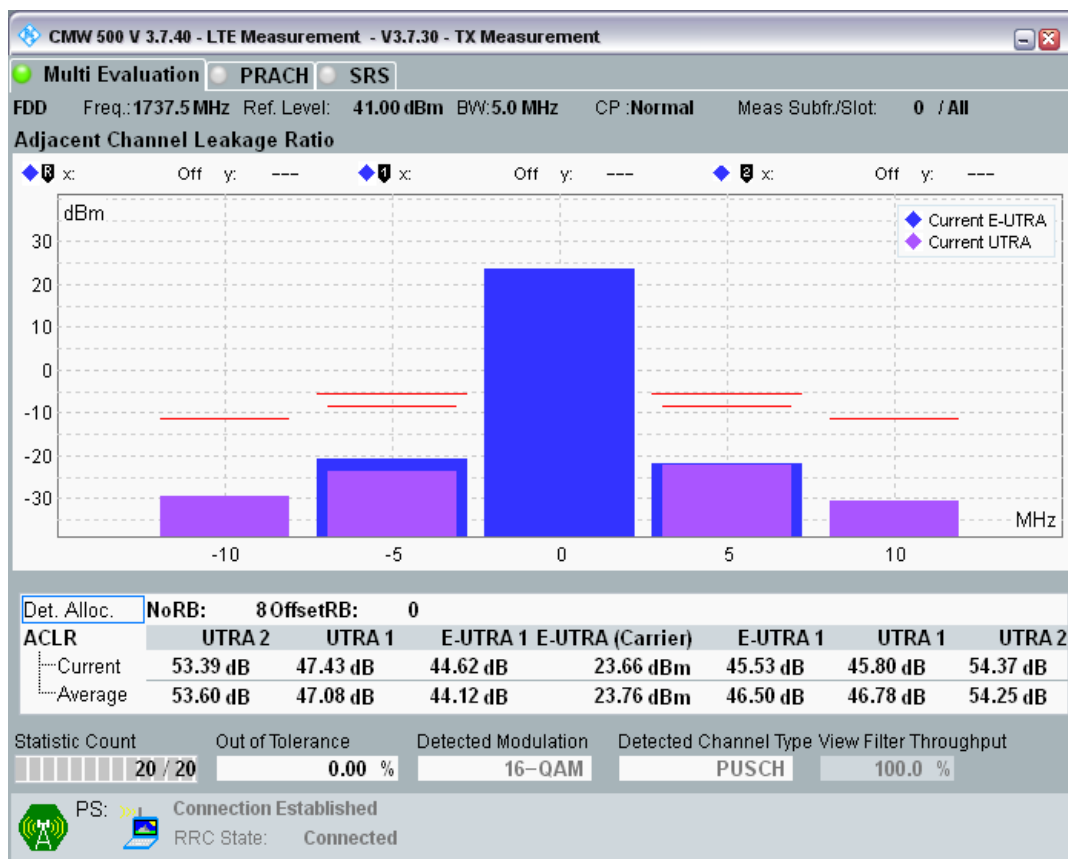
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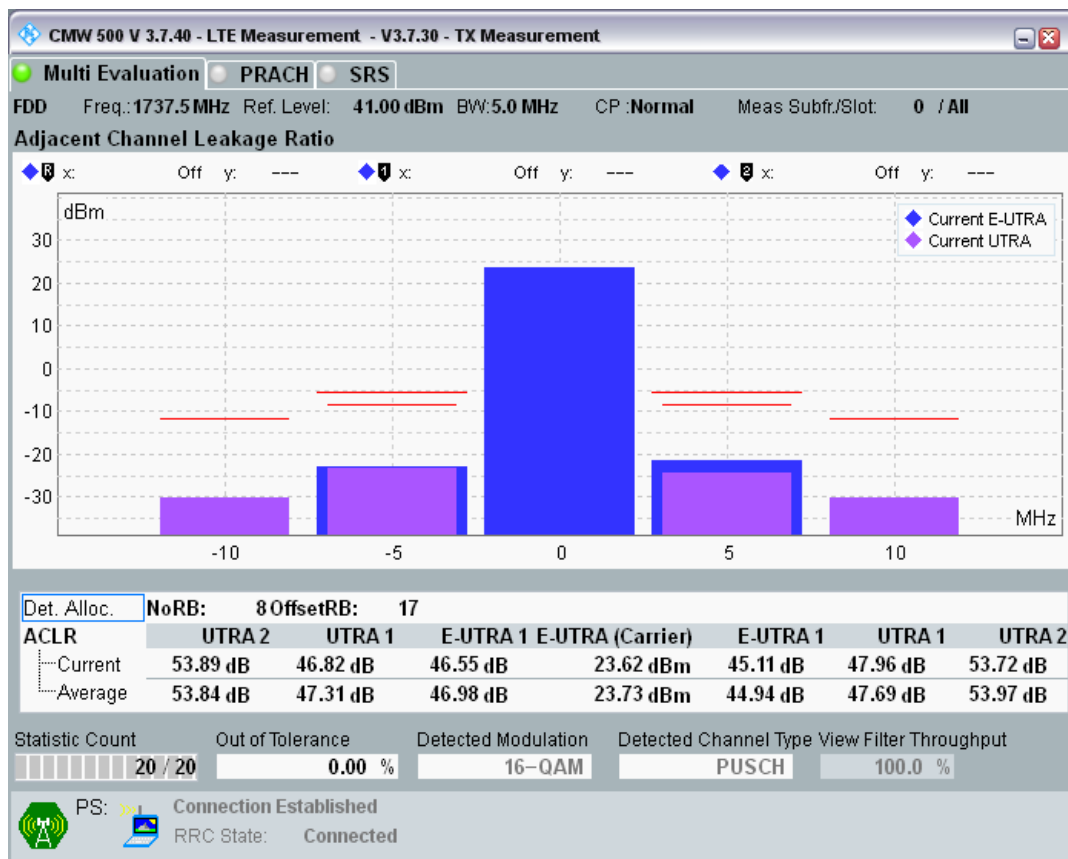
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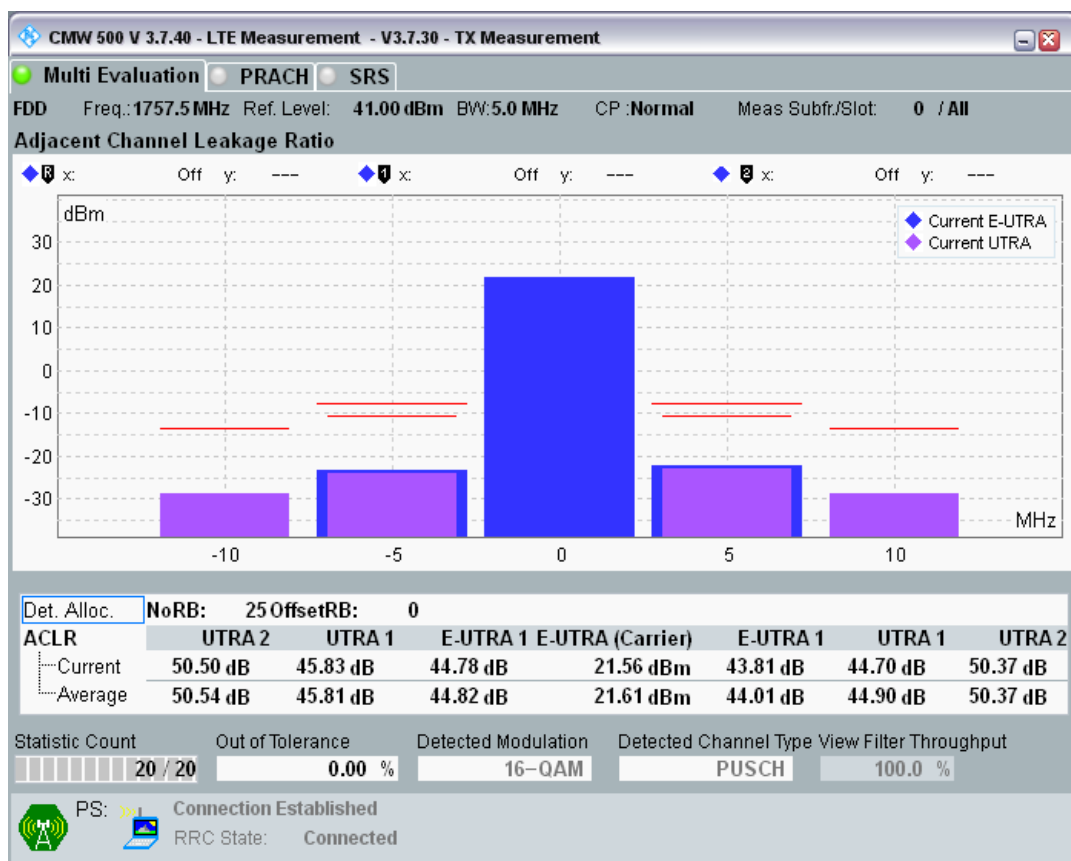
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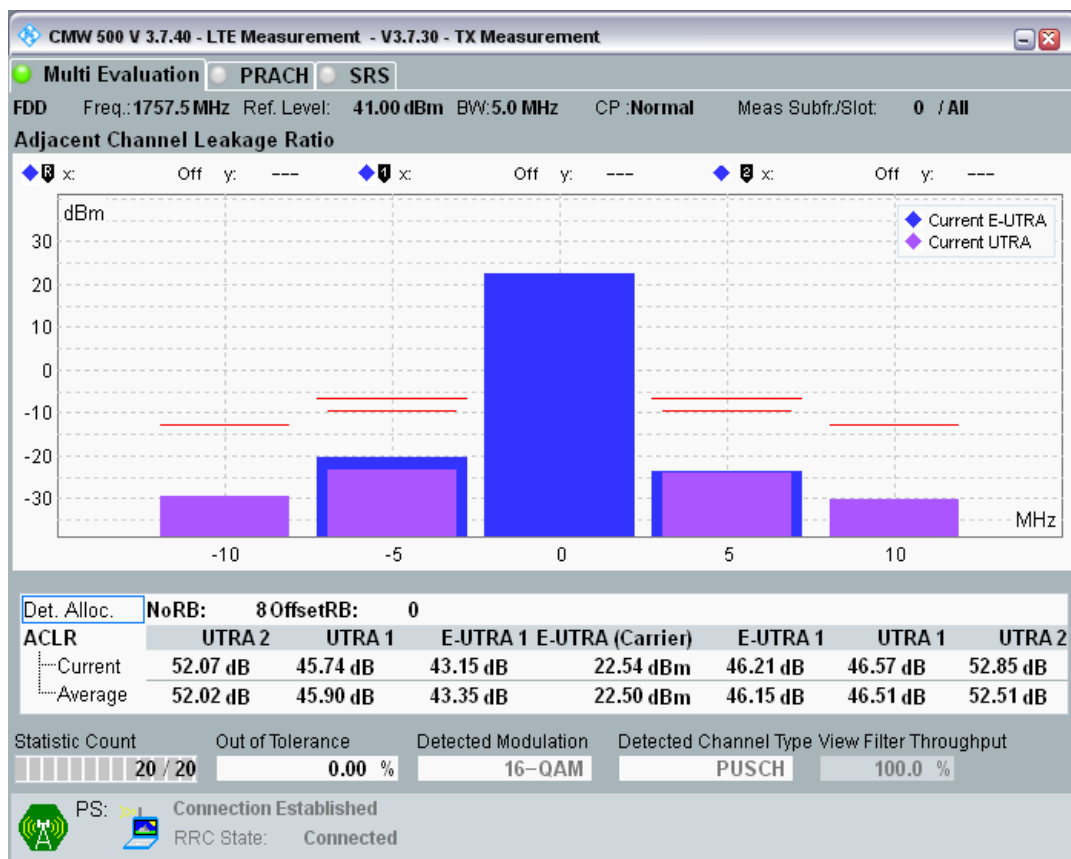
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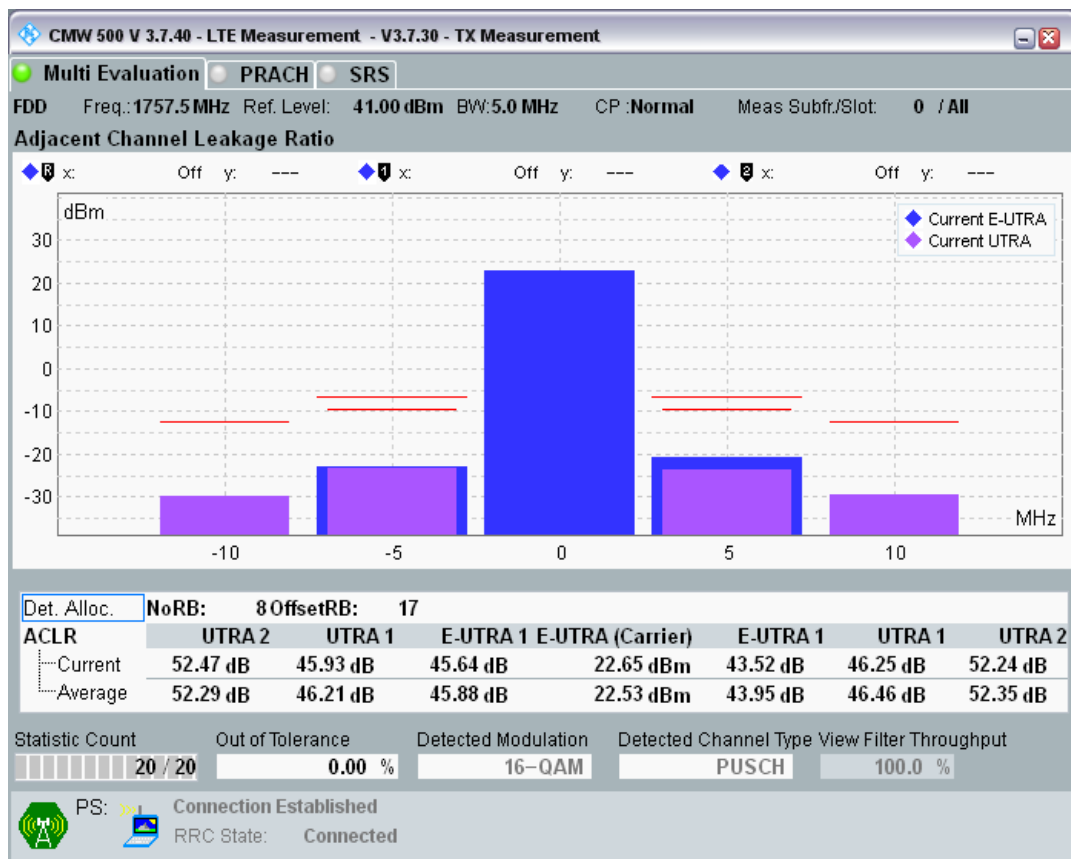
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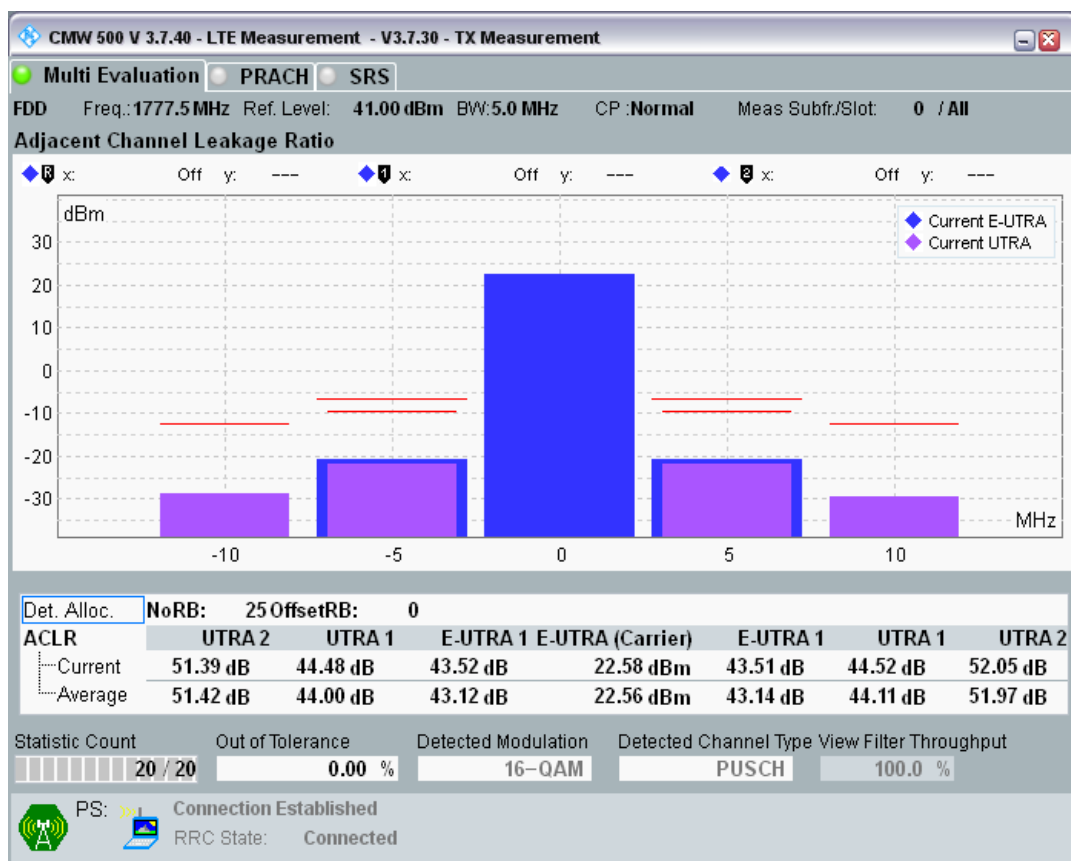
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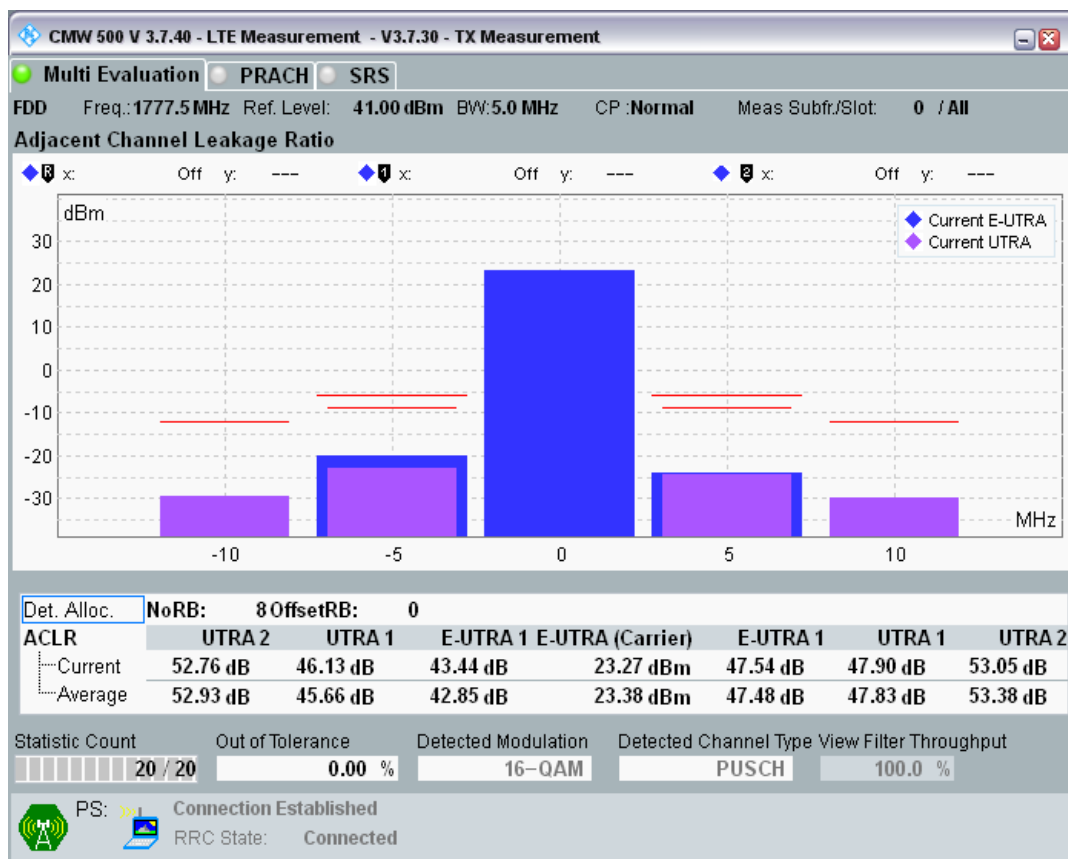
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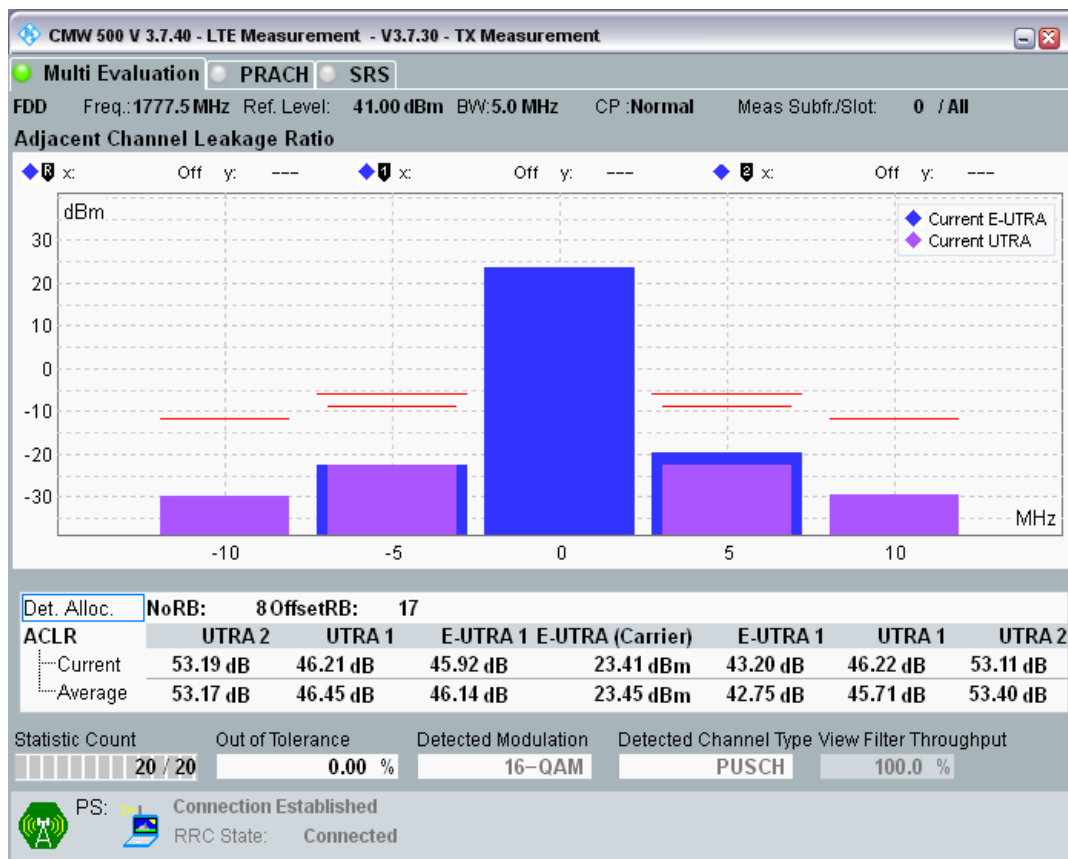
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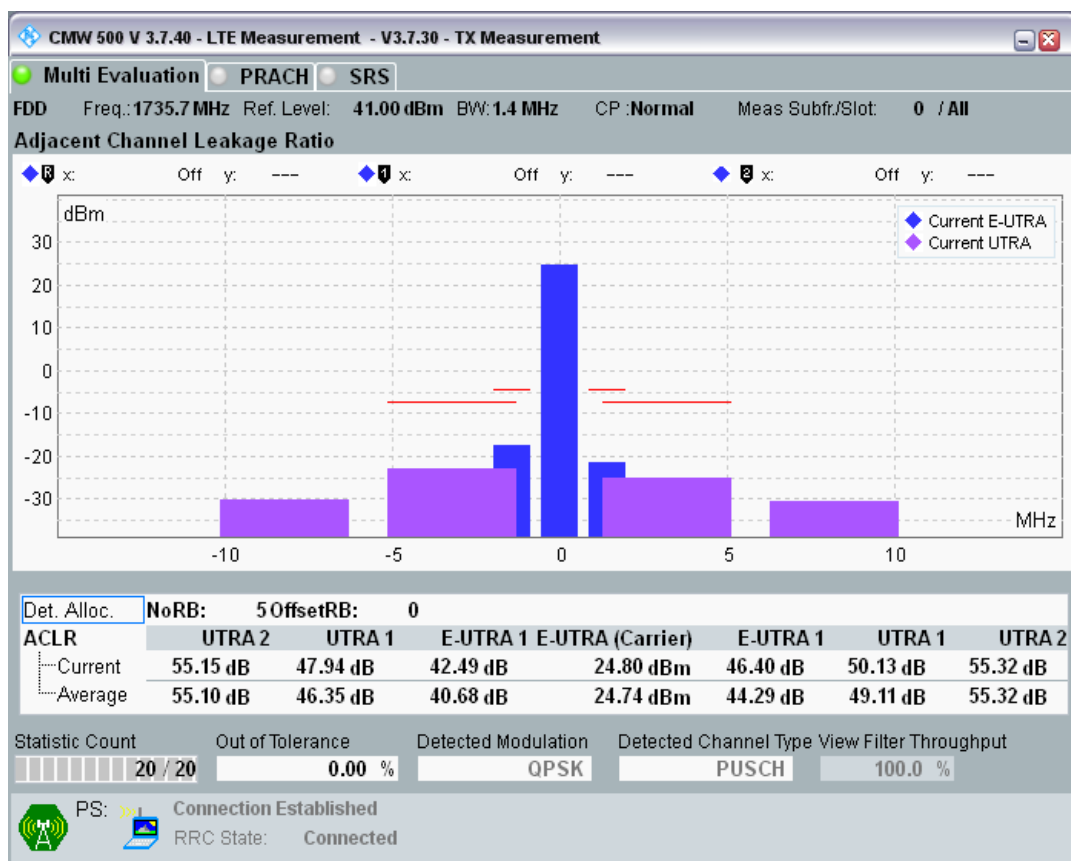
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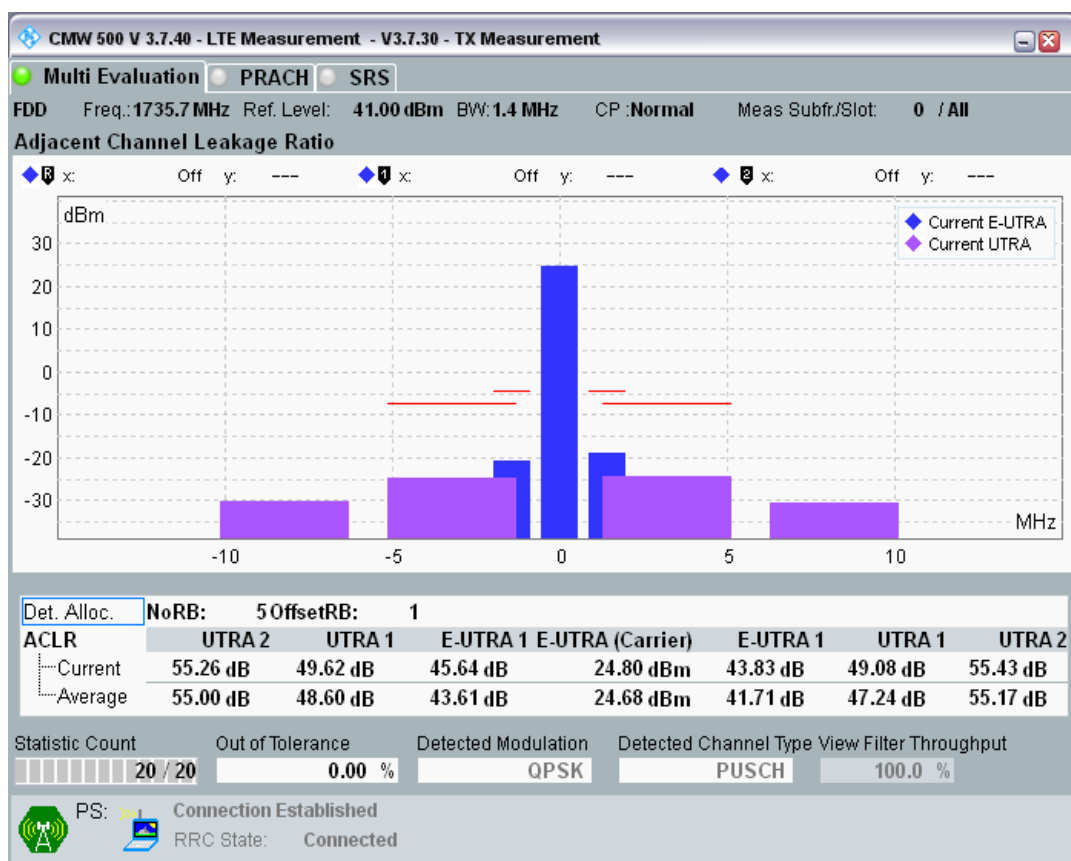
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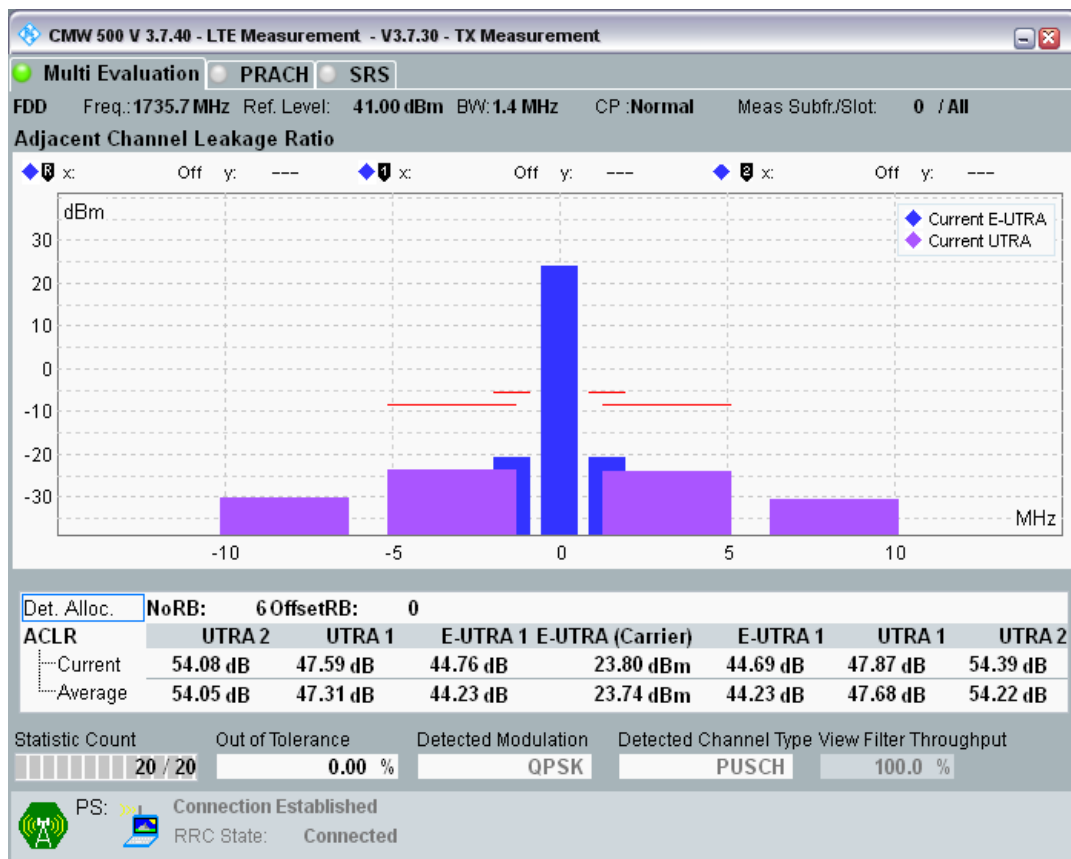
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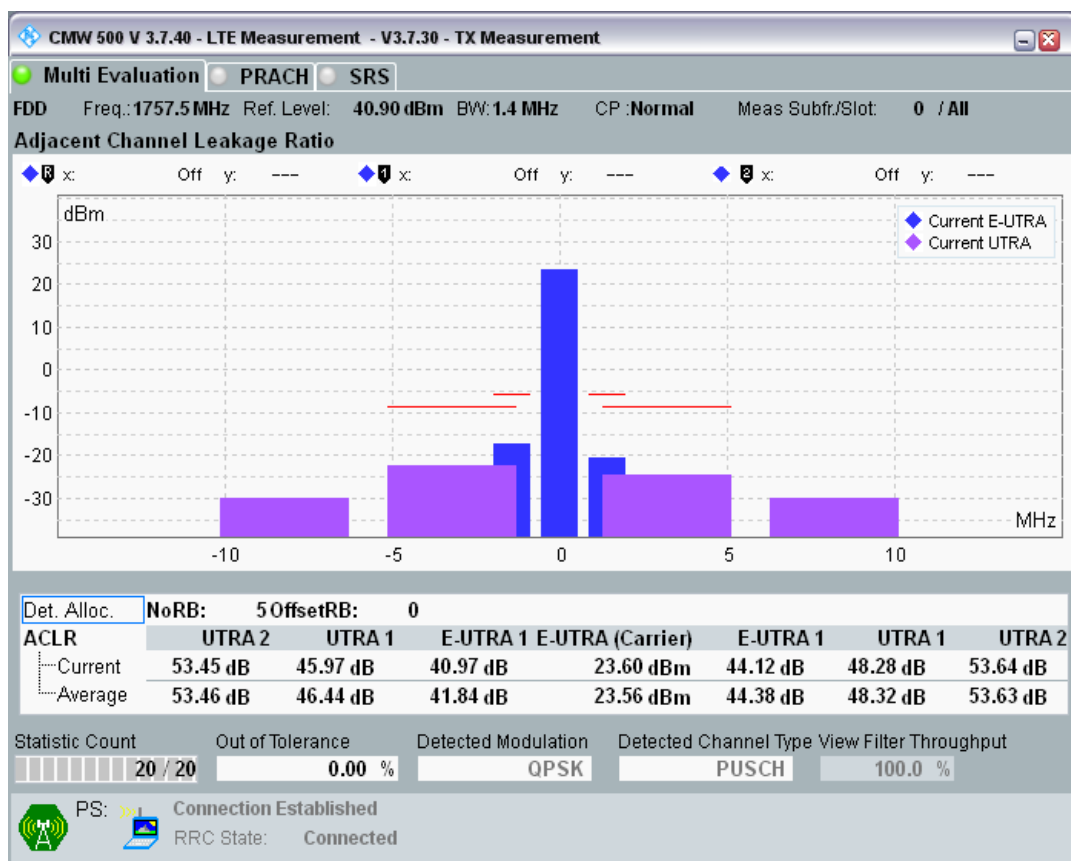
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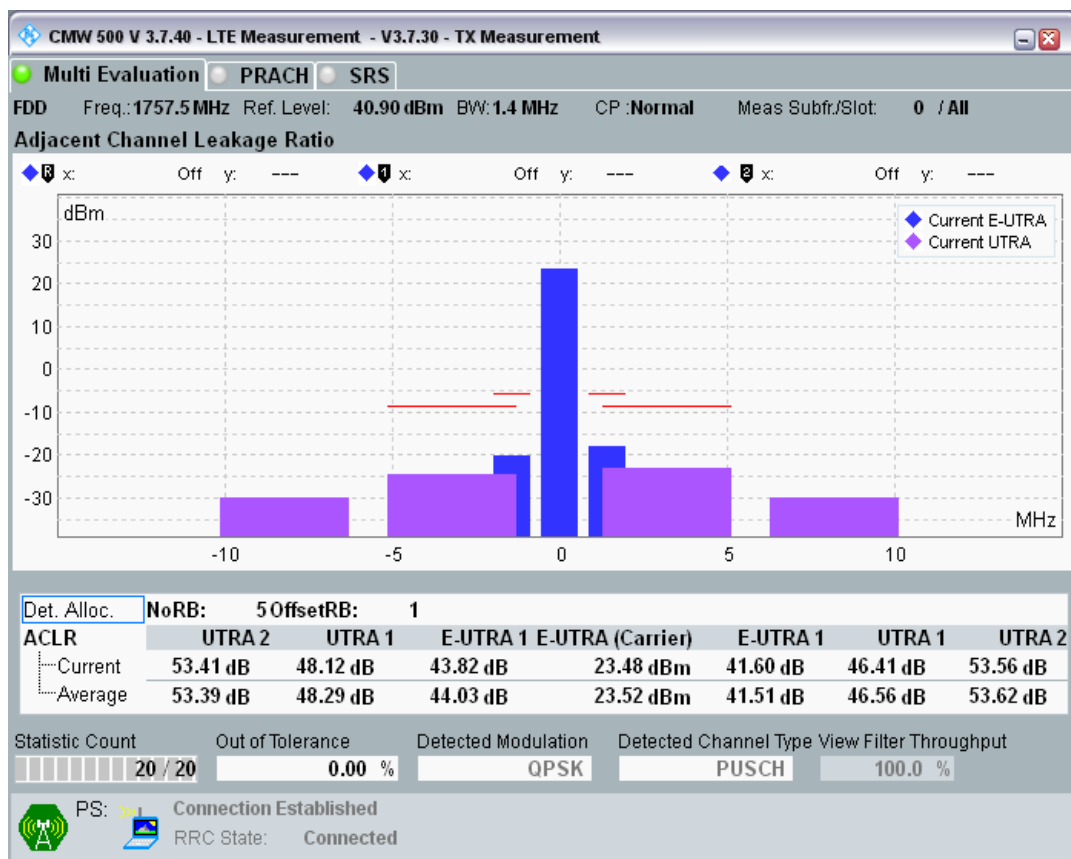
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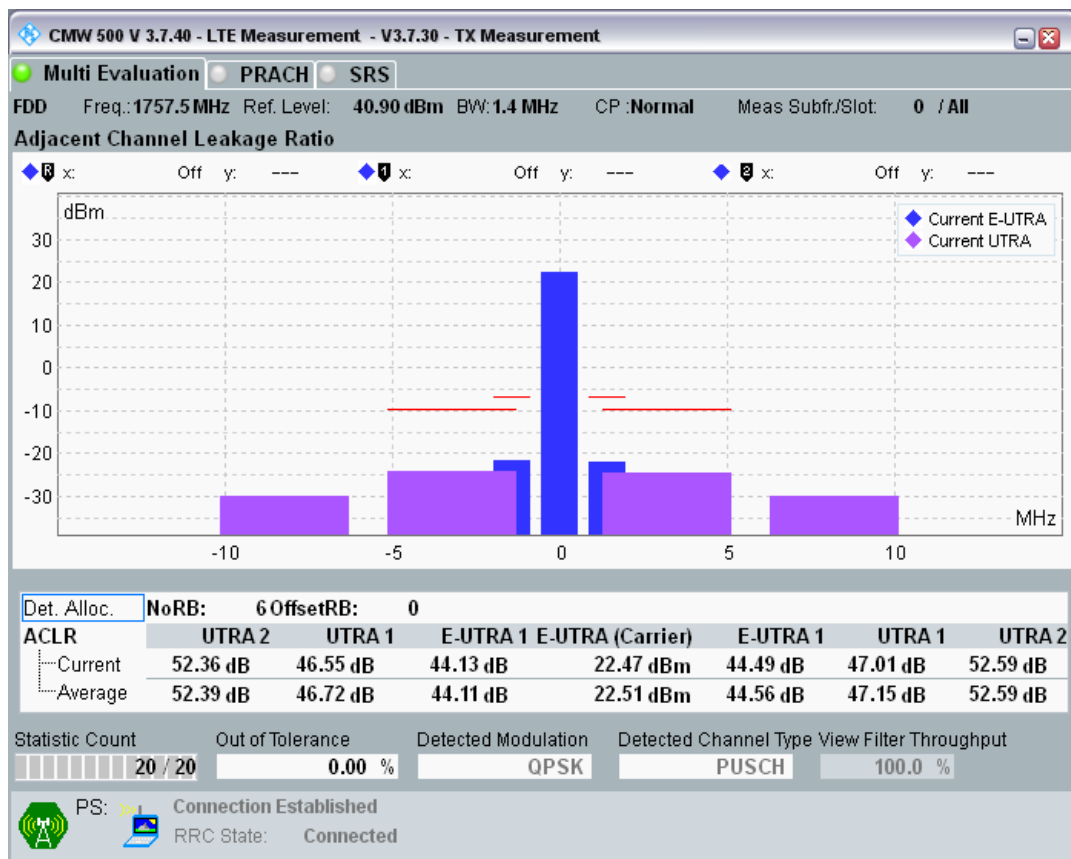
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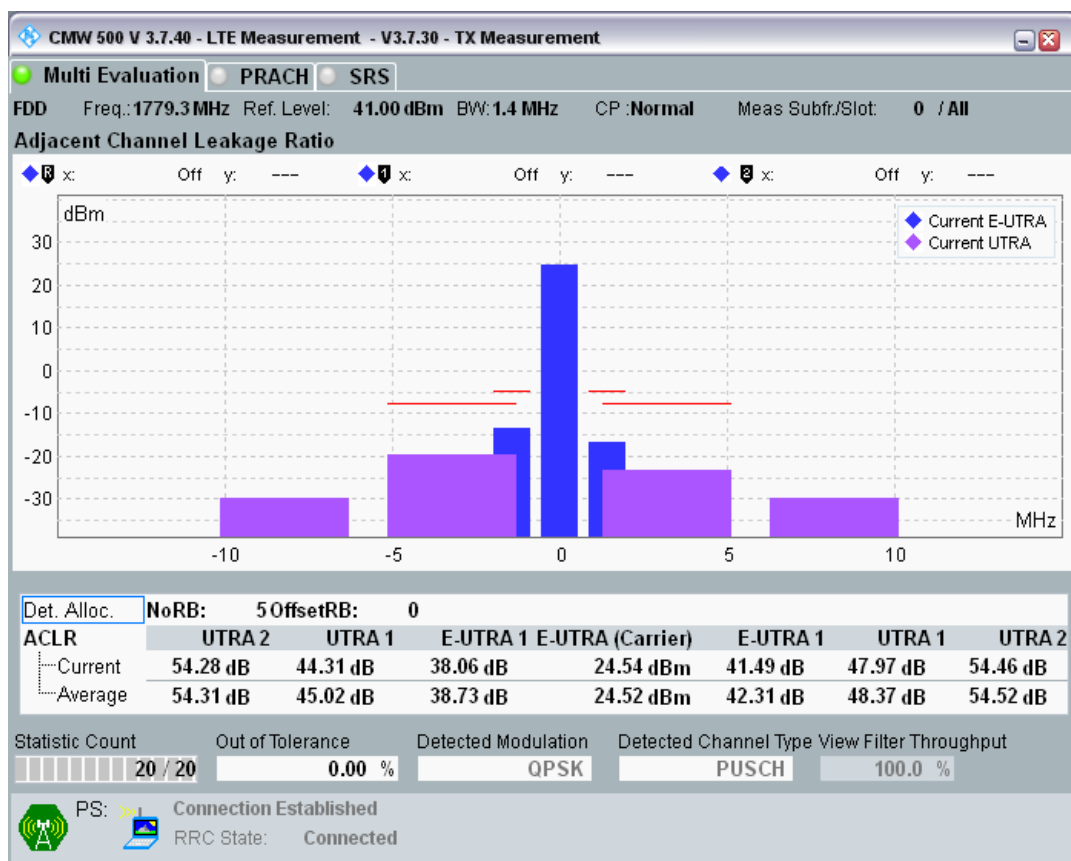
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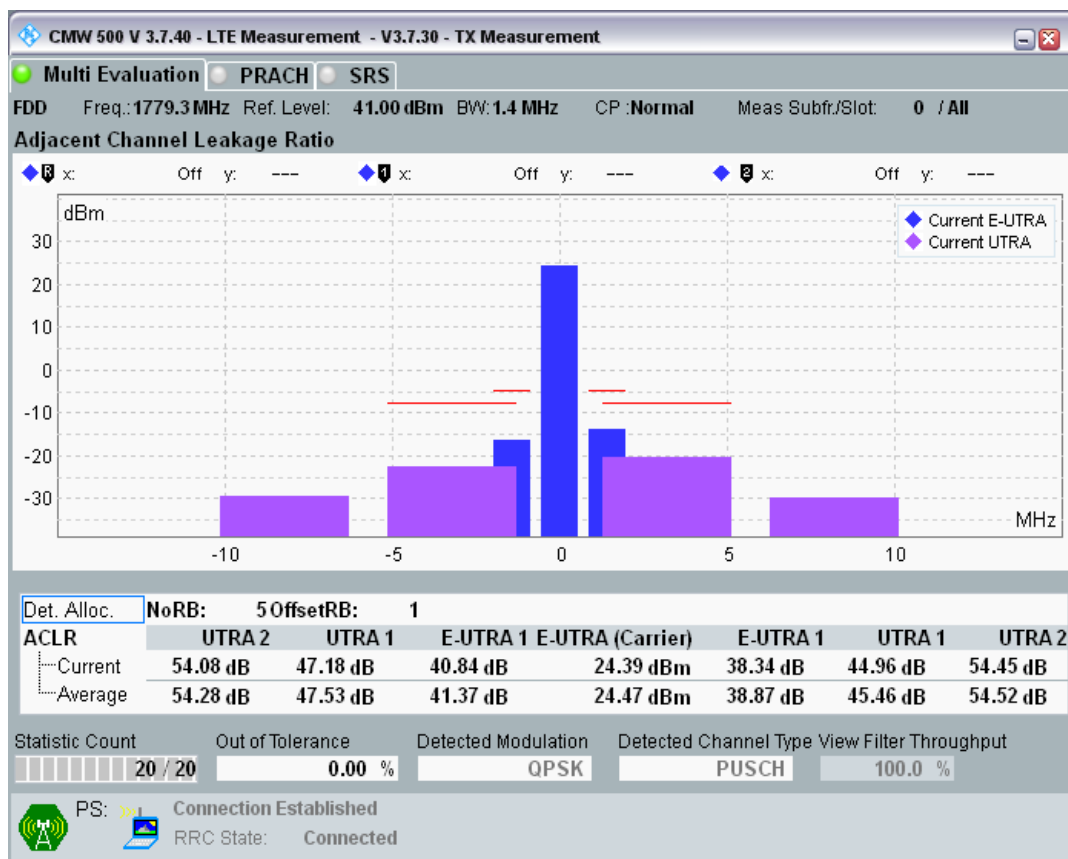
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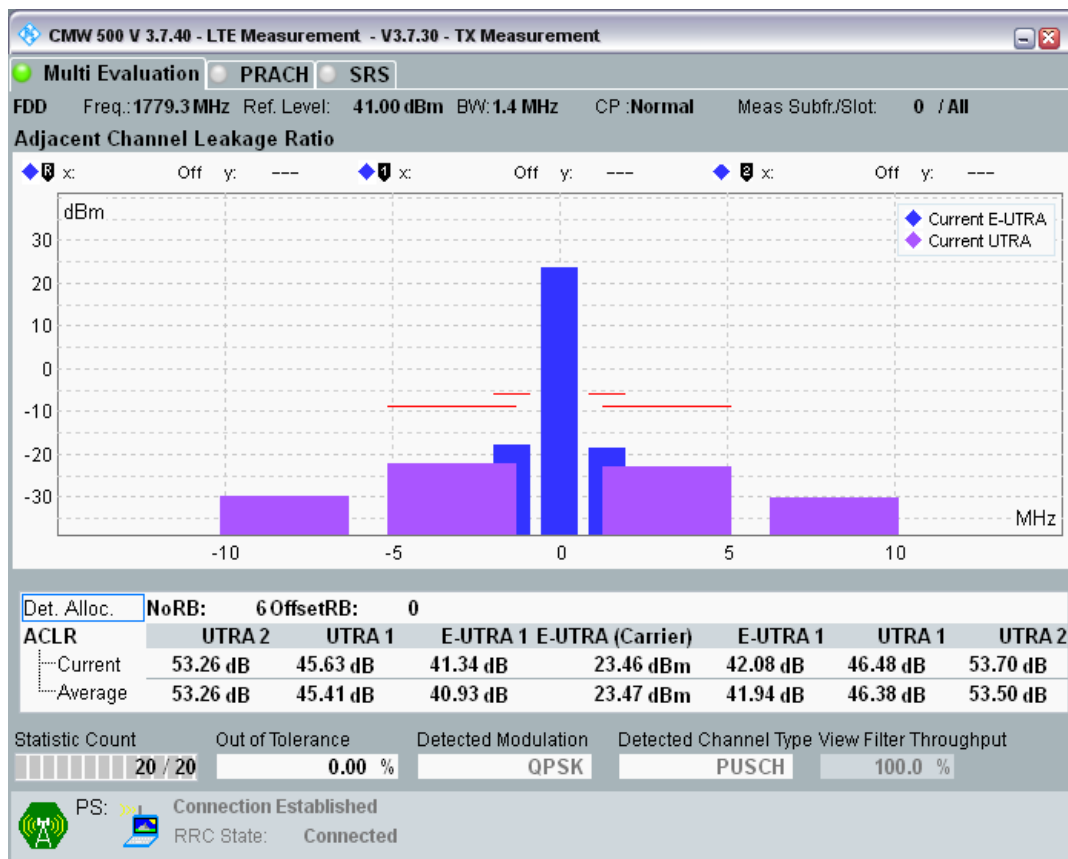
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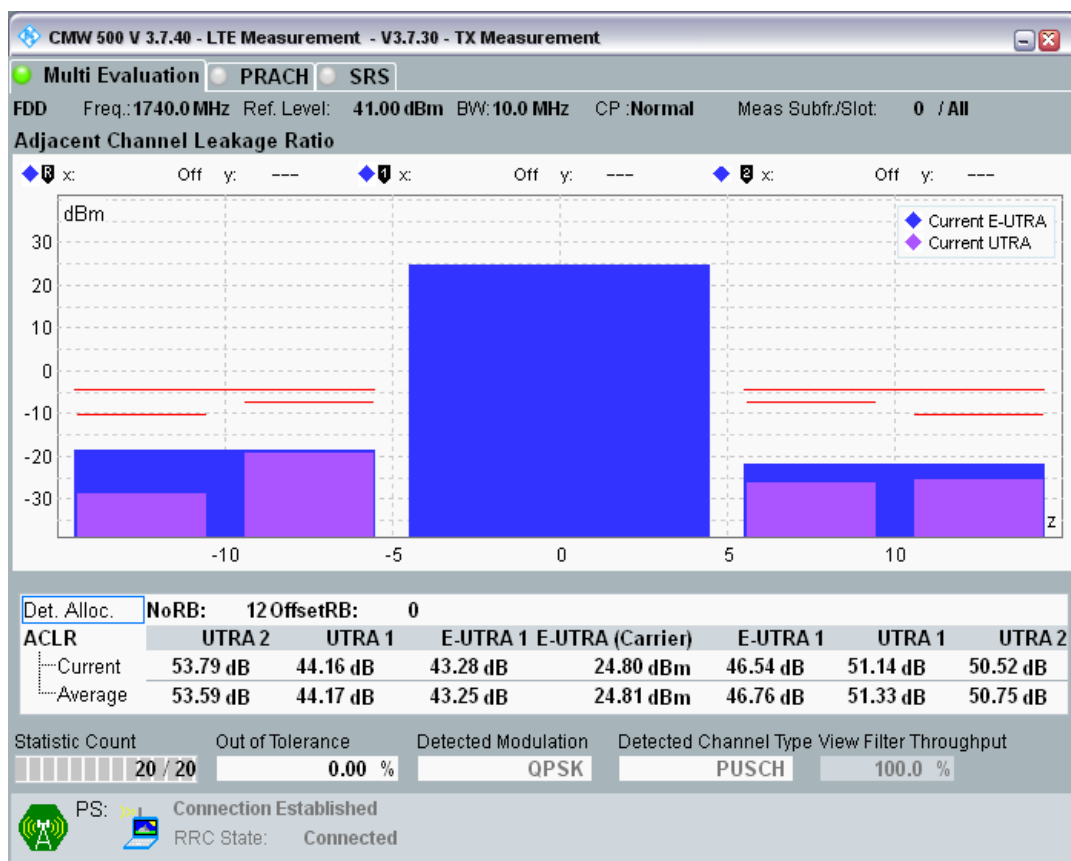
Band3 QPSK BW=1.4MHz Channel=19893 RB Size=5 Position=#Max.png



Band3 QPSK BW=1.4MHz Channel=19893 RB Size=6 Position=#0.png



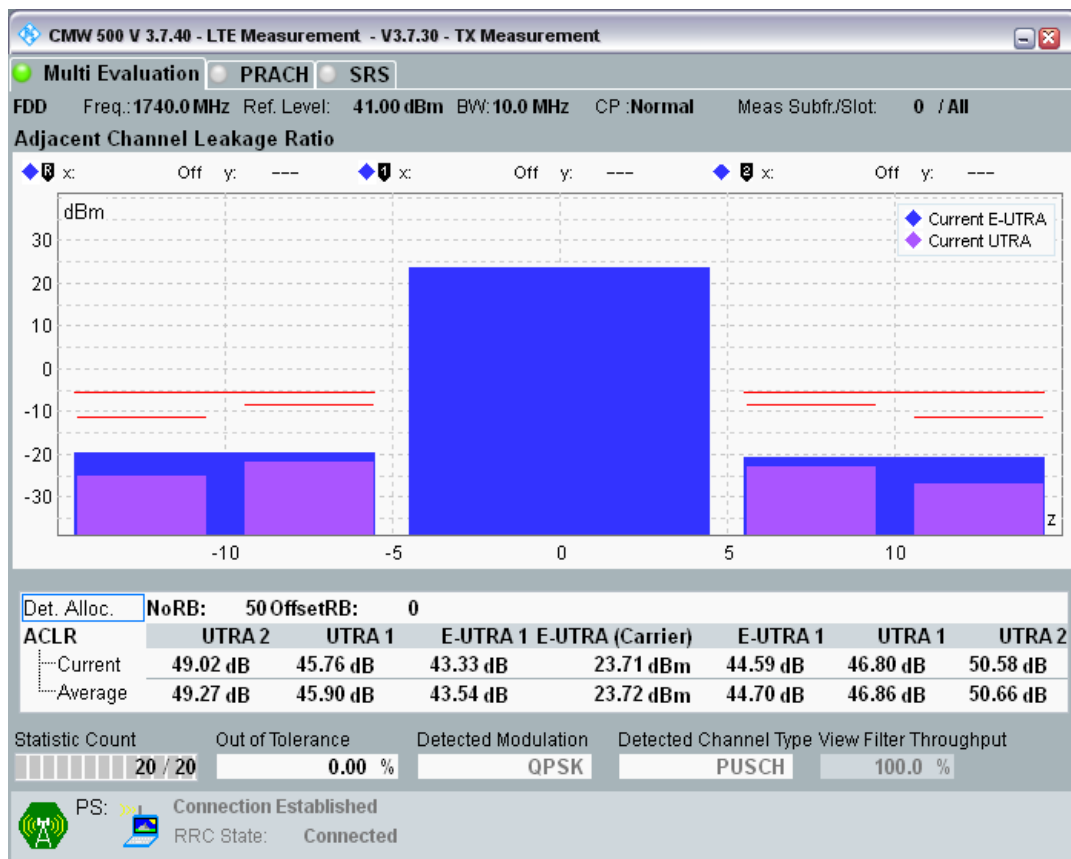
Band3 QPSK BW=10MHz Channel=19500 RB Size=12 Position=#0.png



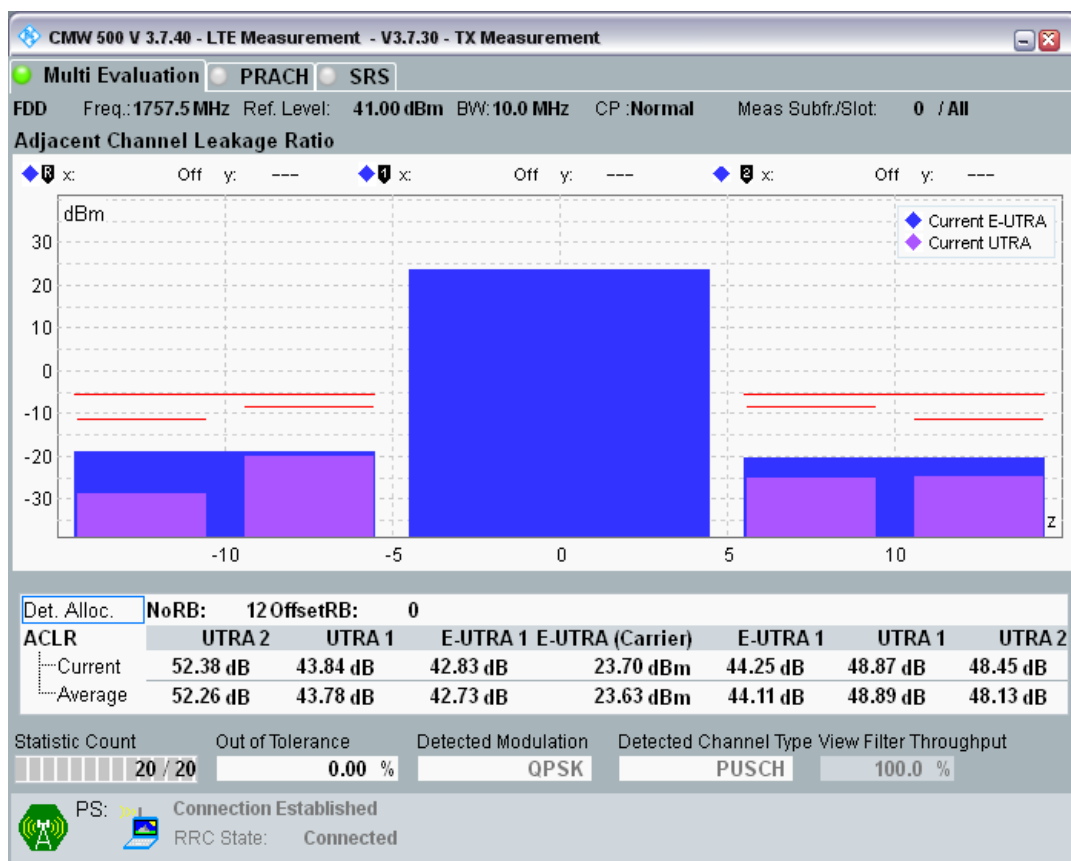
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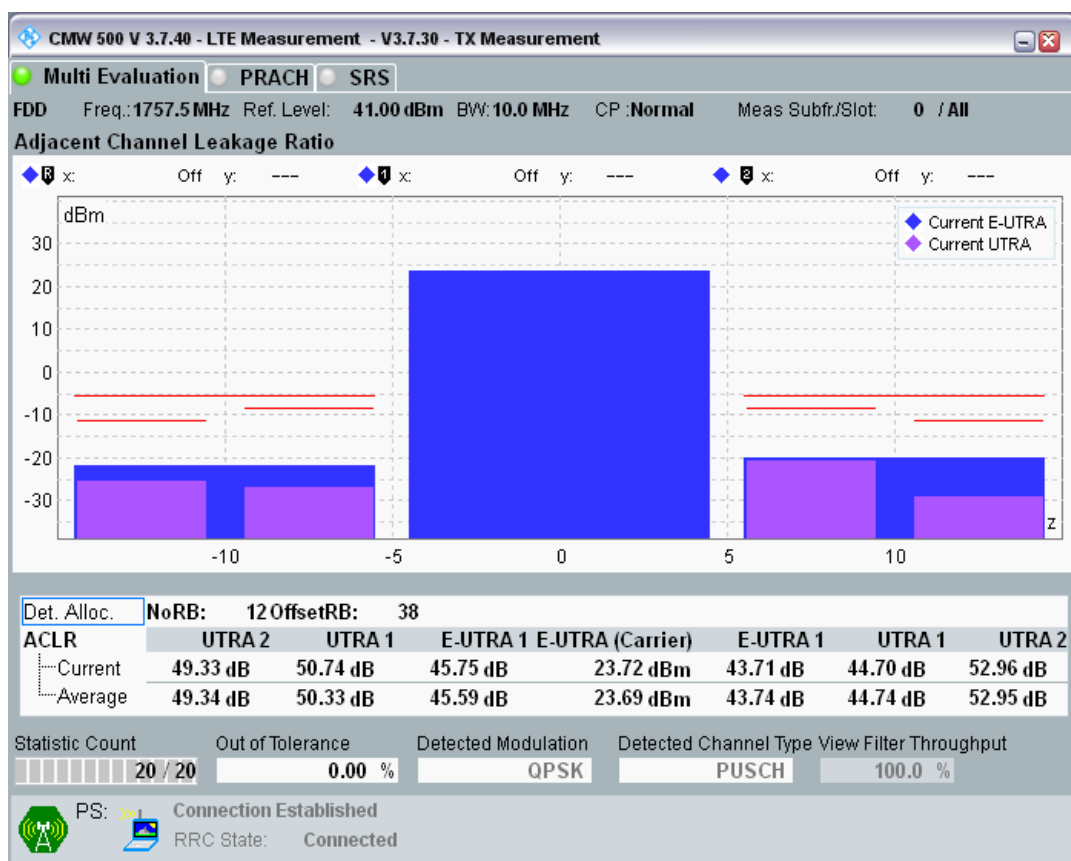
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Band3 QPSK BW=10MHz Channel=19675 RB Size=12 Position=#0.png



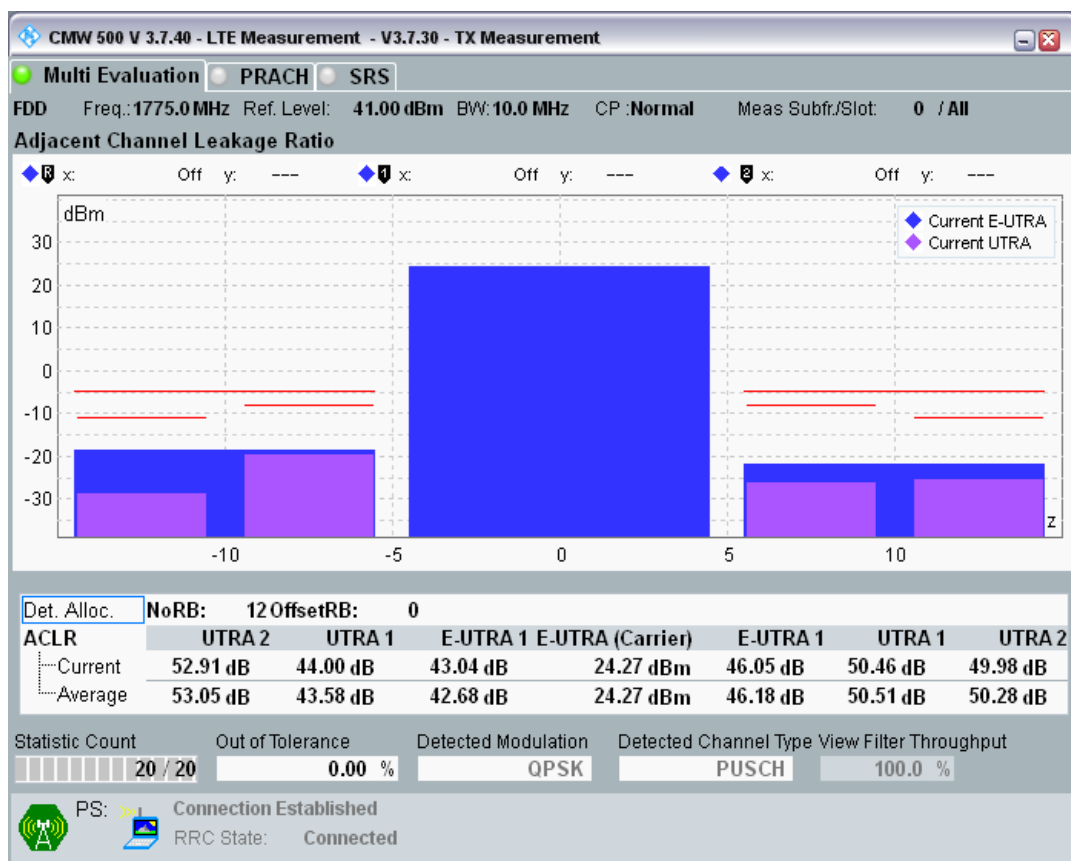
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Band3 QPSK BW=10MHz Channel=19675 RB Size=50 Position=#0.png



Band3 QPSK BW=10MHz Channel=19850 RB Size=12 Position=#0.png



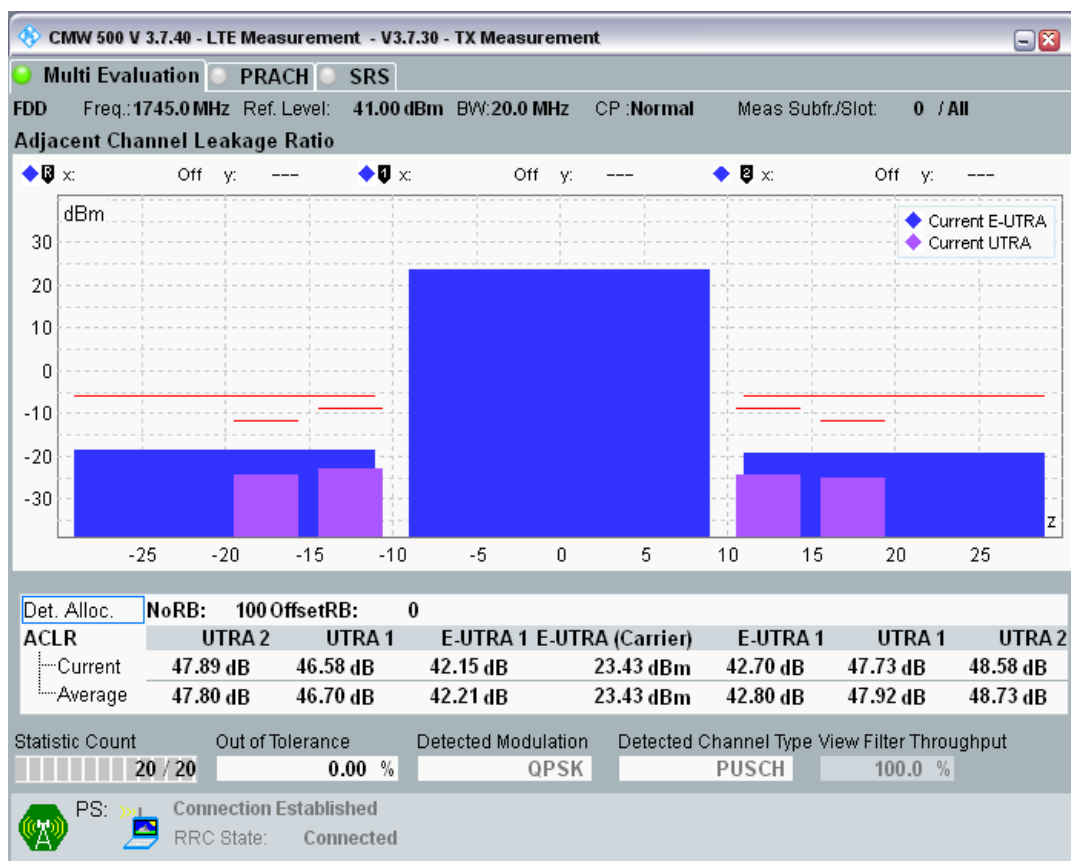
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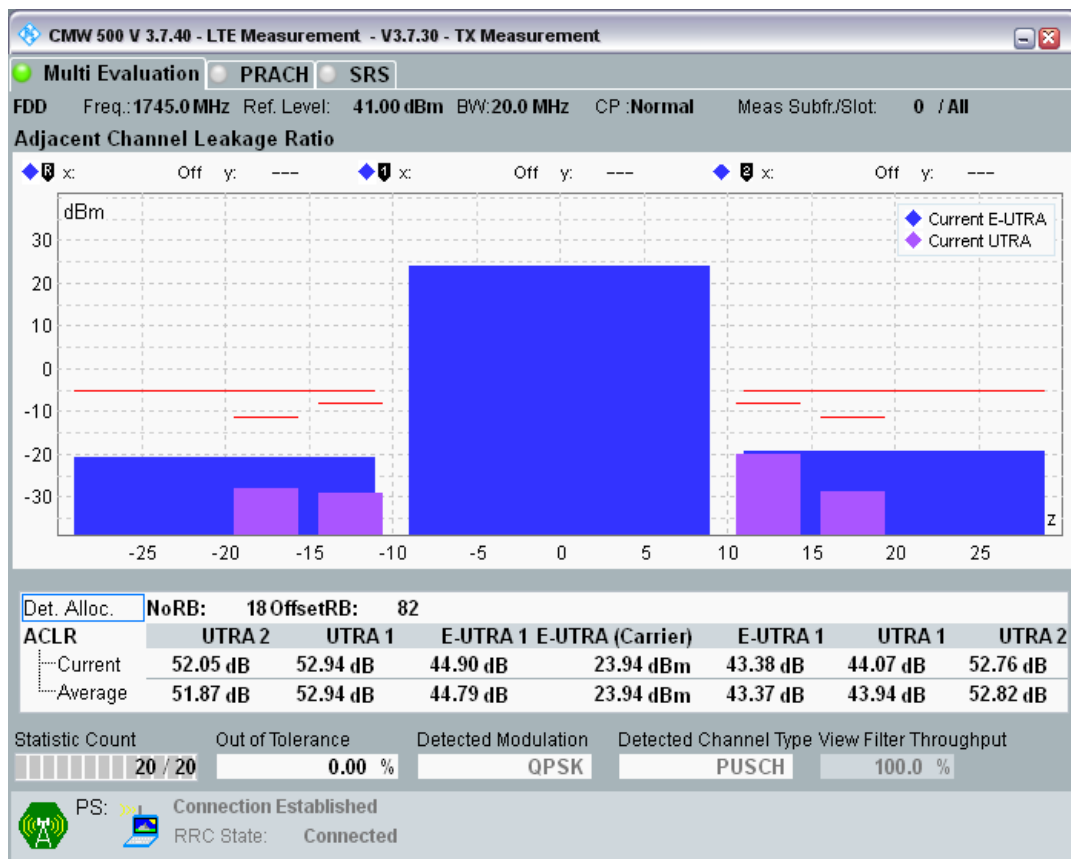
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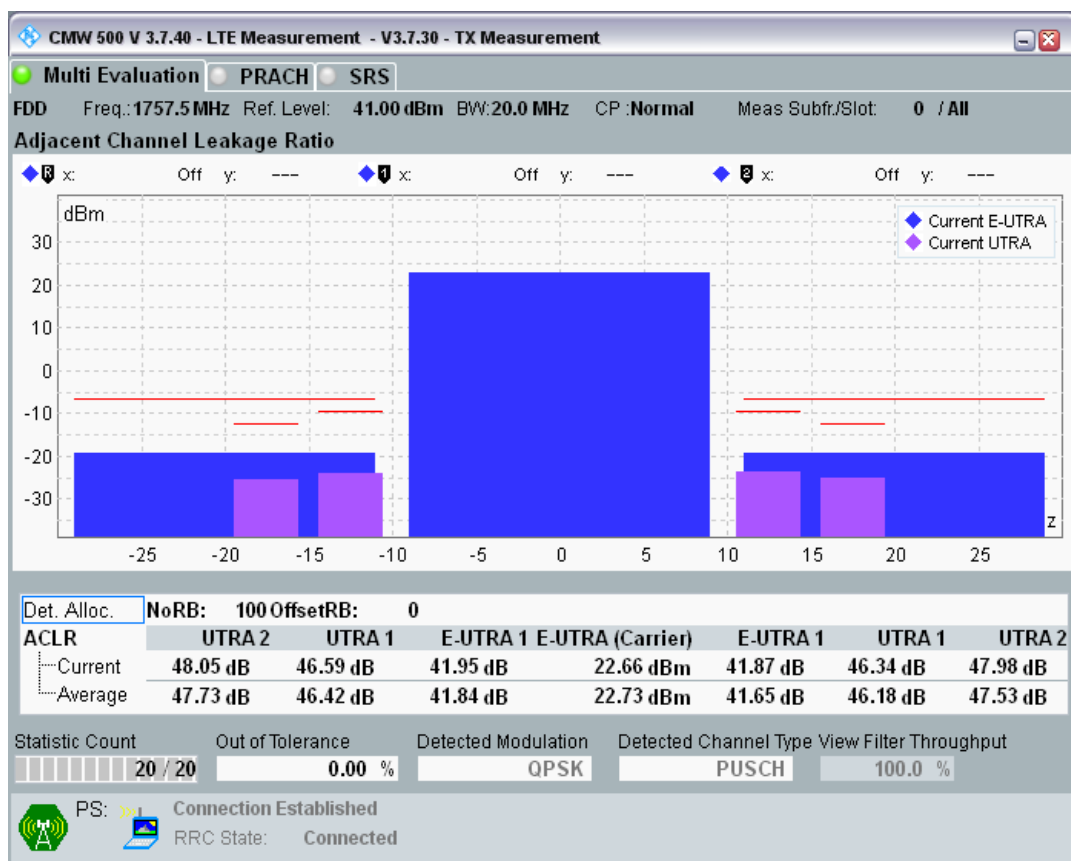
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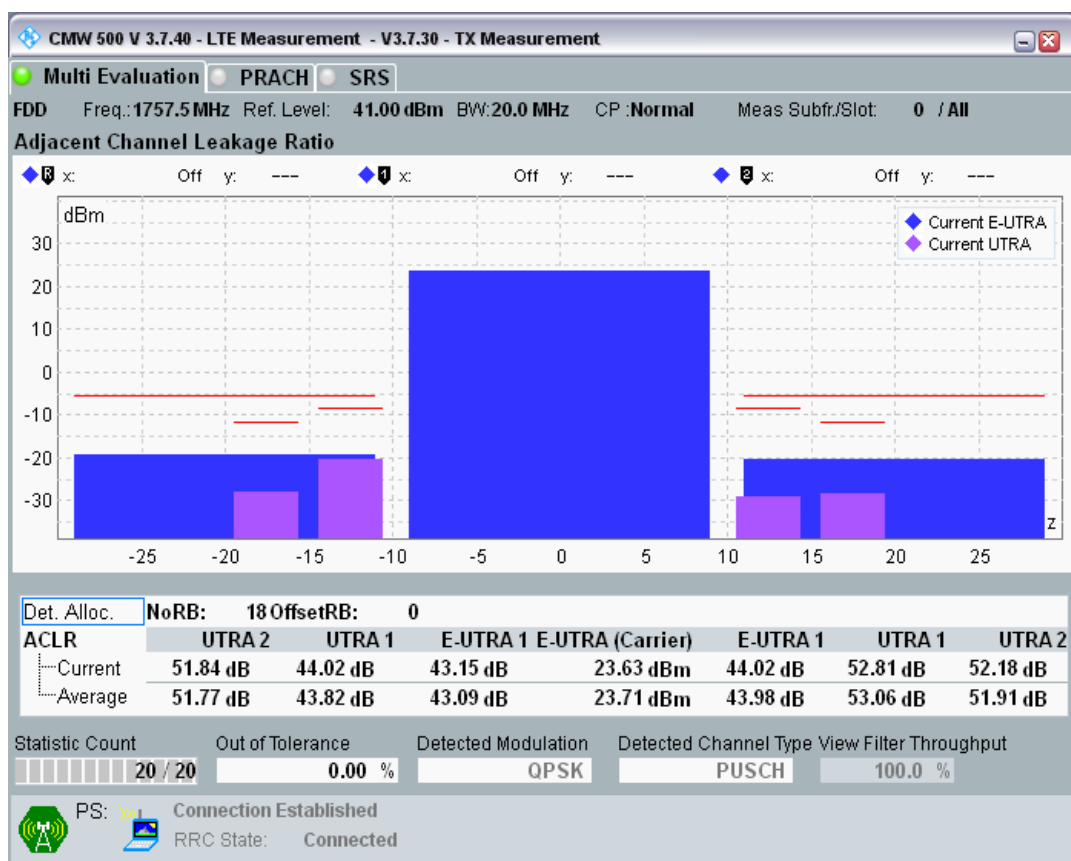
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Band3 QPSK BW=20MHz Channel=19675 RB Size=100 Position=#0.png



Band3 QPSK BW=20MHz Channel=19675 RB Size=18 Position=#0.png



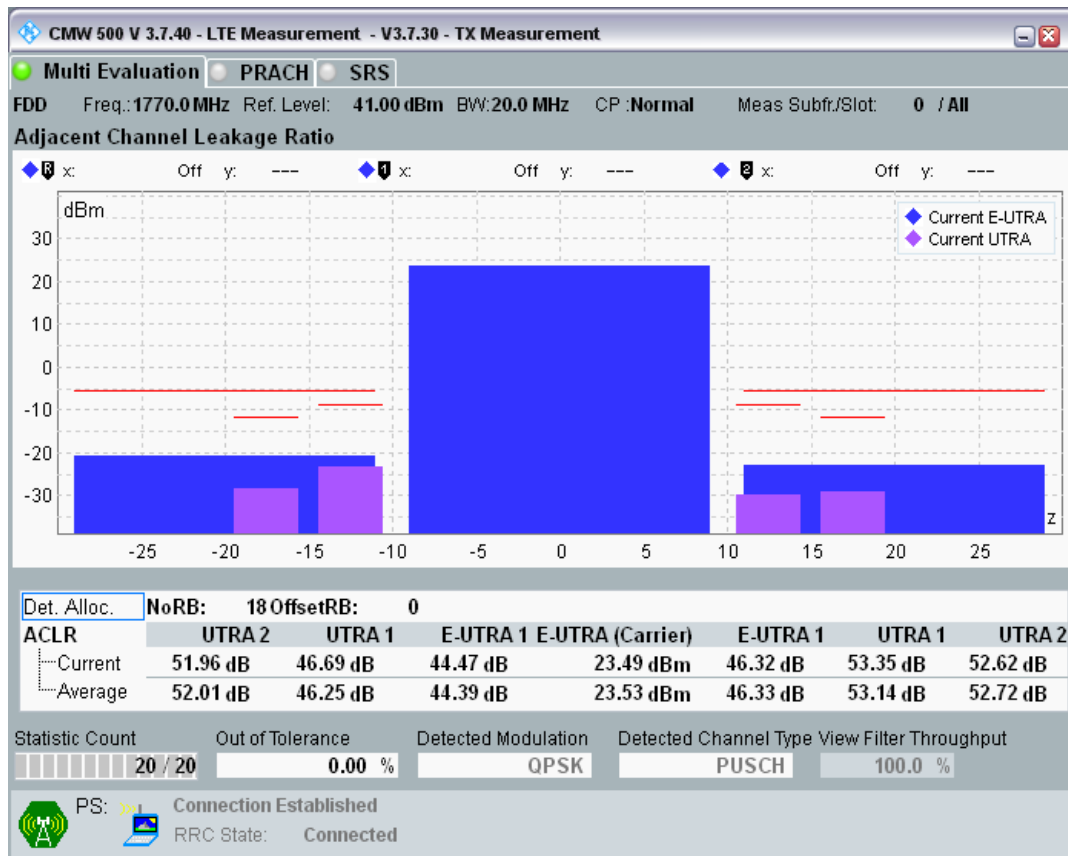
Band3 QPSK BW=20MHz Channel=19675 RB Size=18 Position=#Max.png



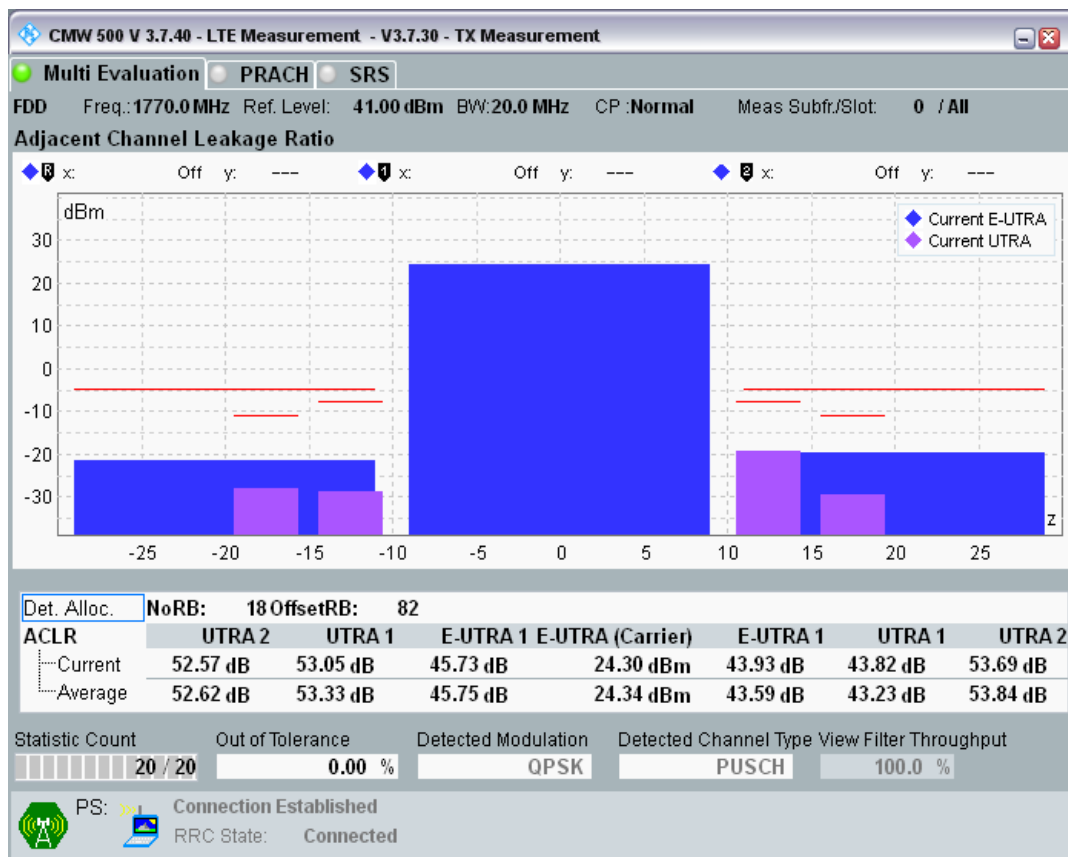
Band3 QPSK BW=20MHz Channel=19800 RB Size=100 Position=#0.png



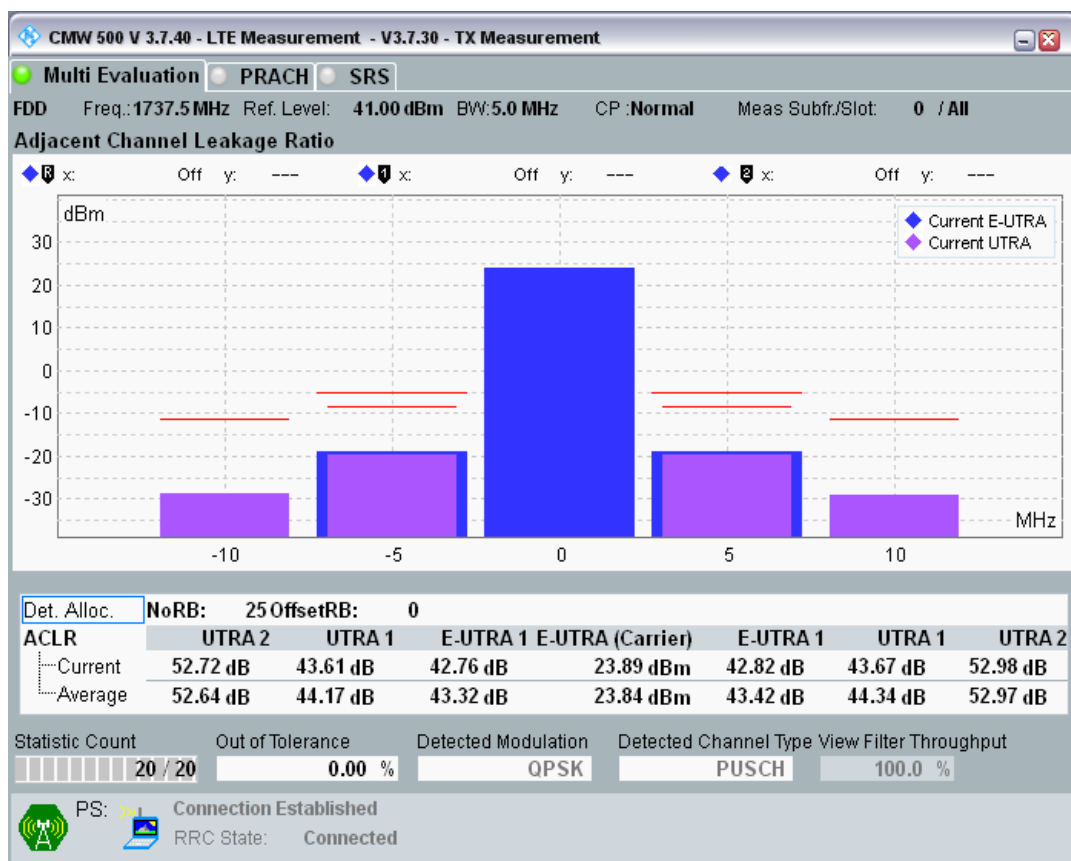
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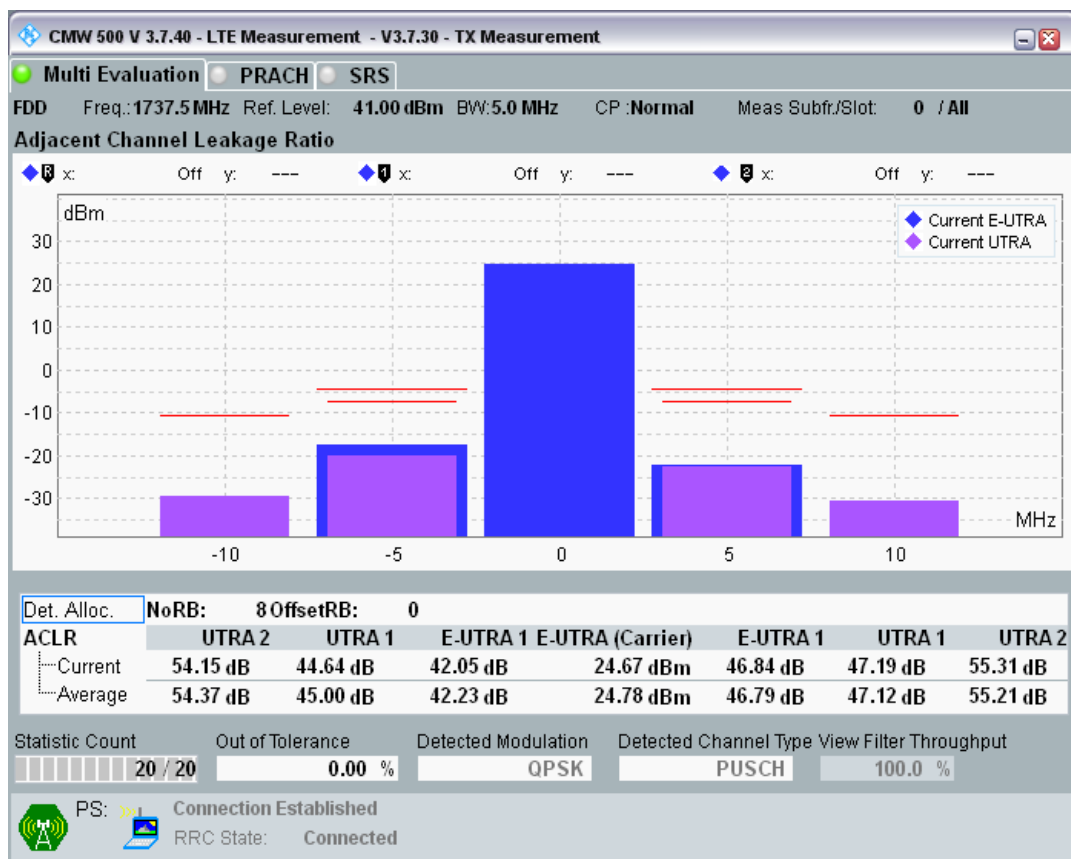
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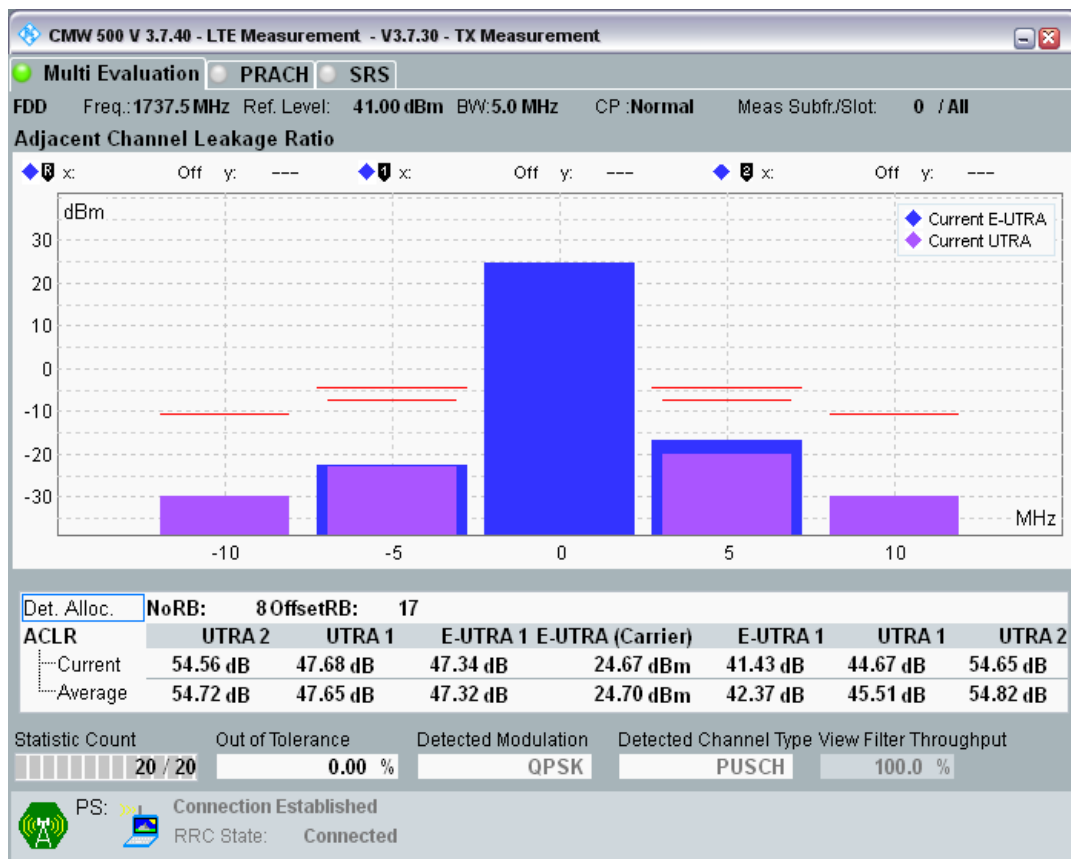
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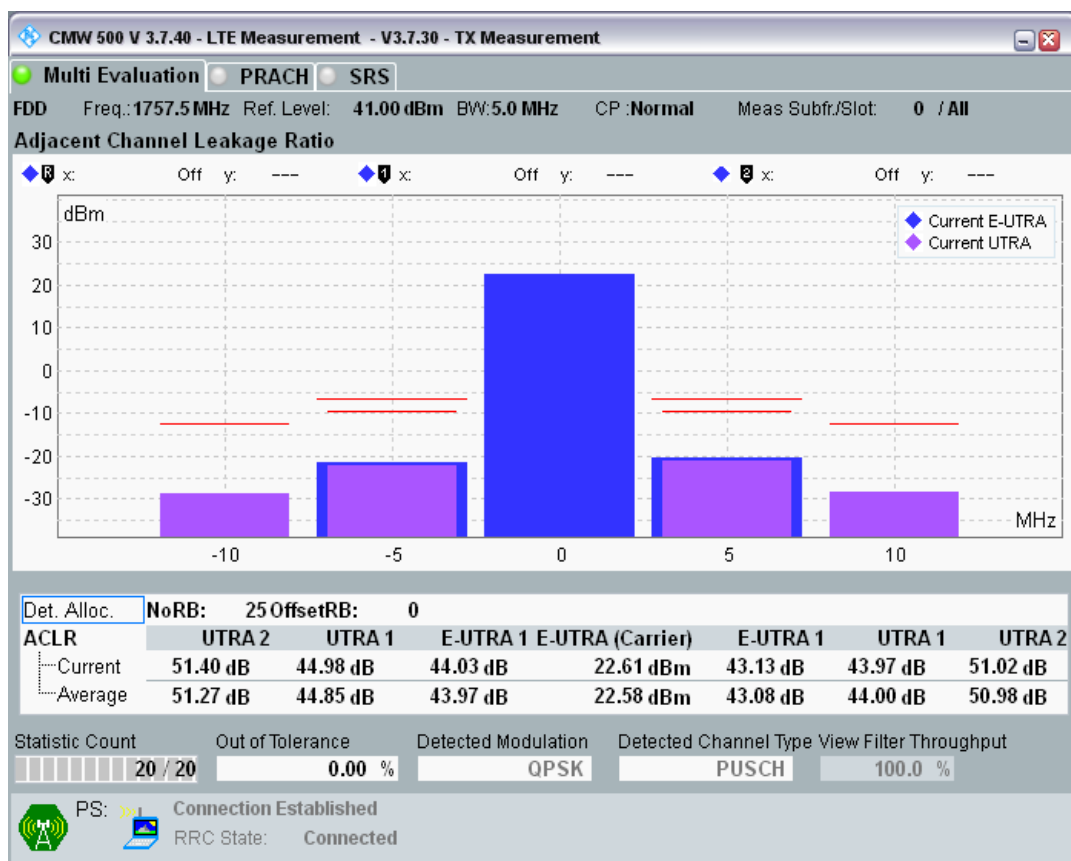
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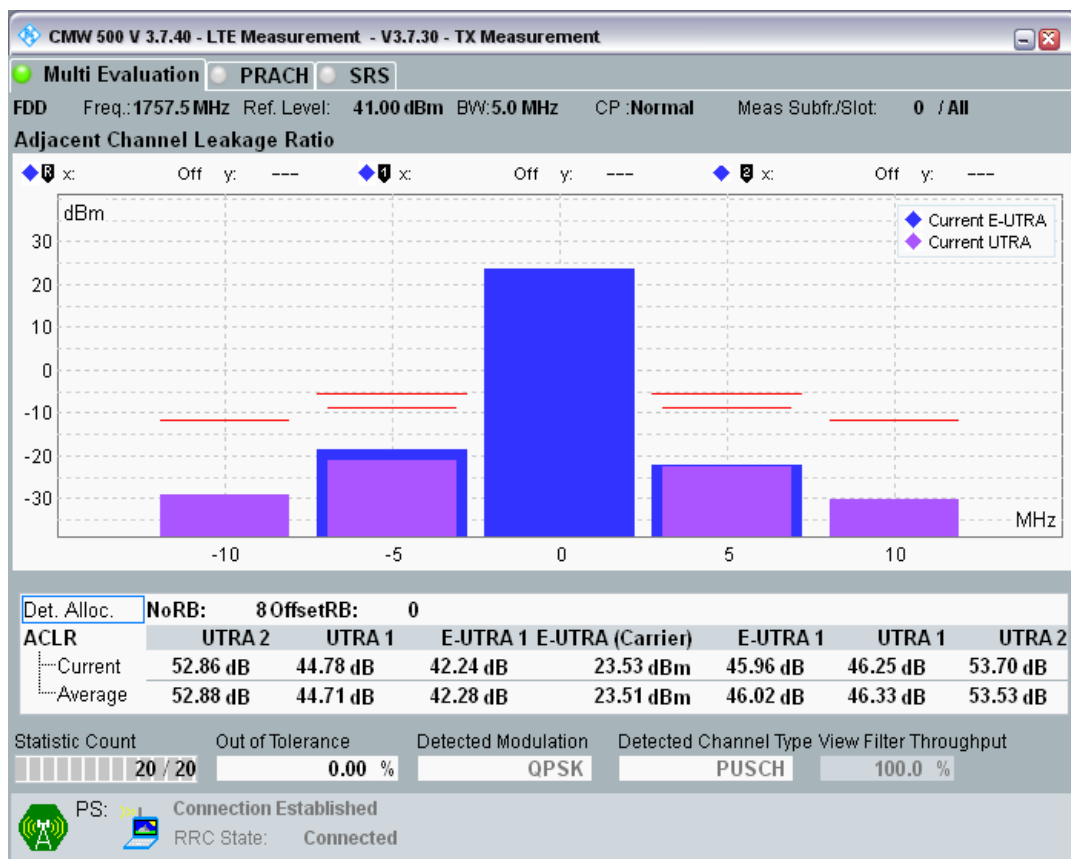
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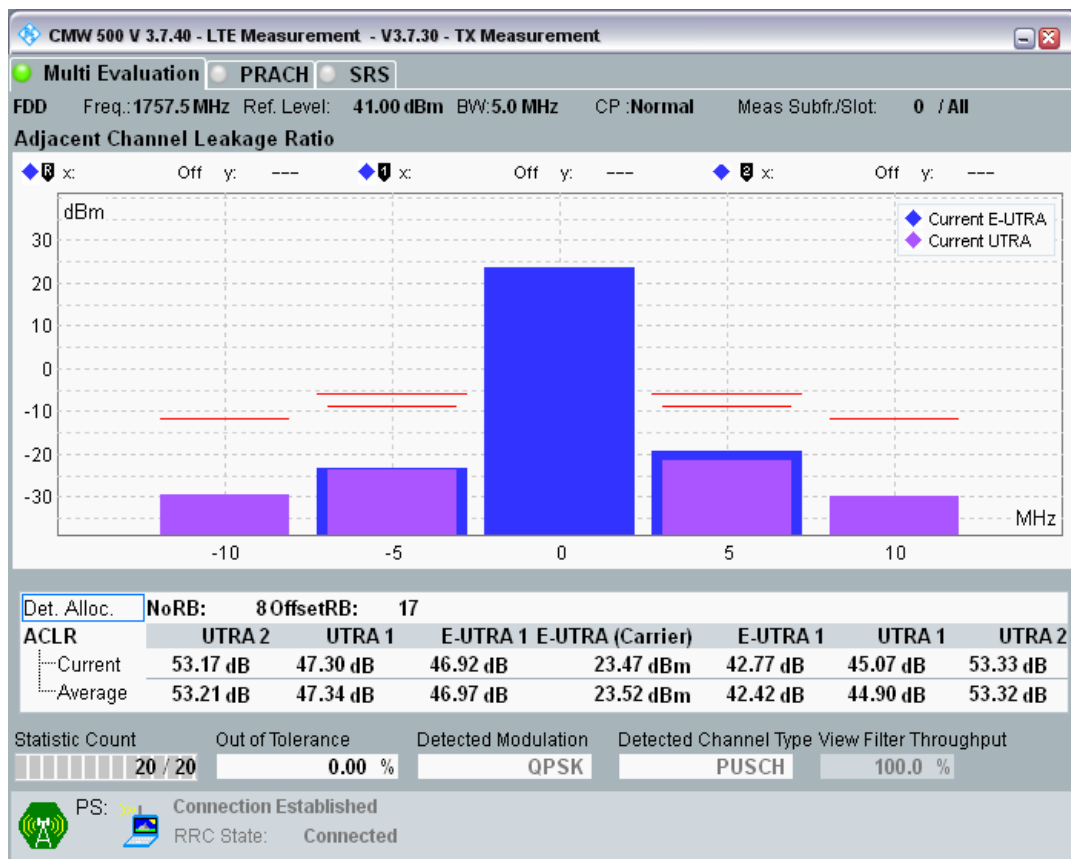
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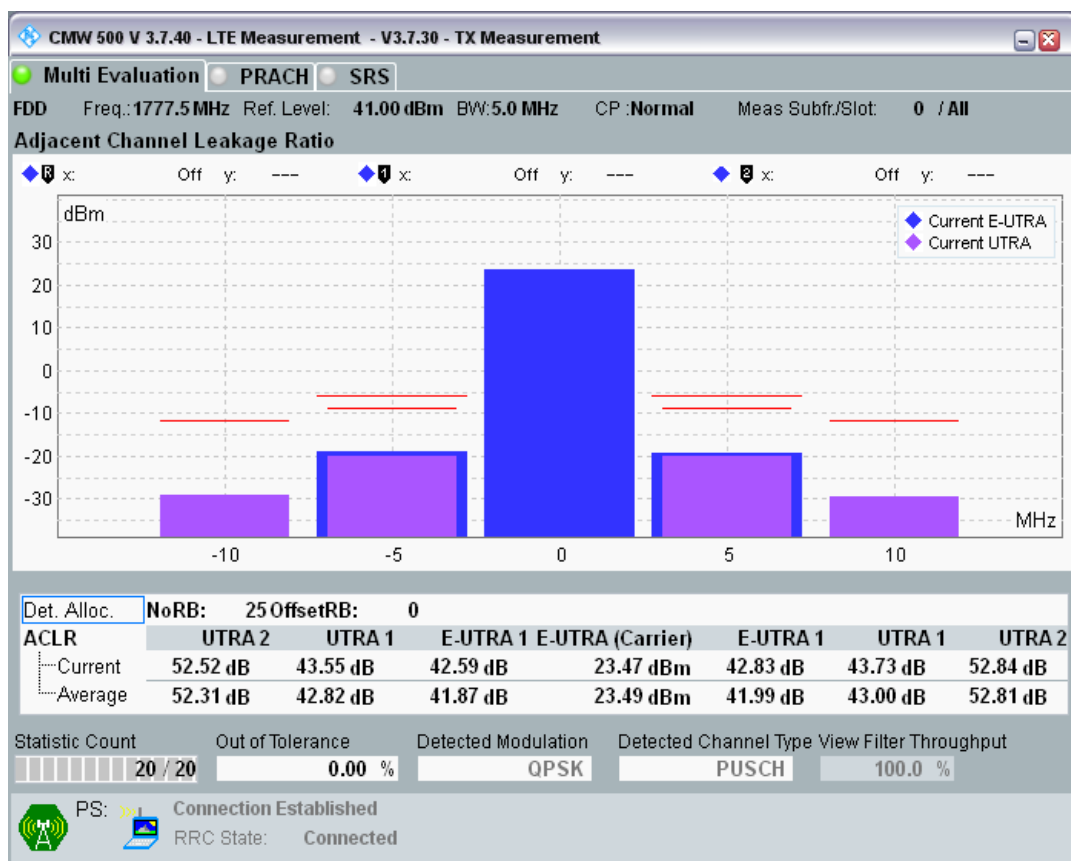
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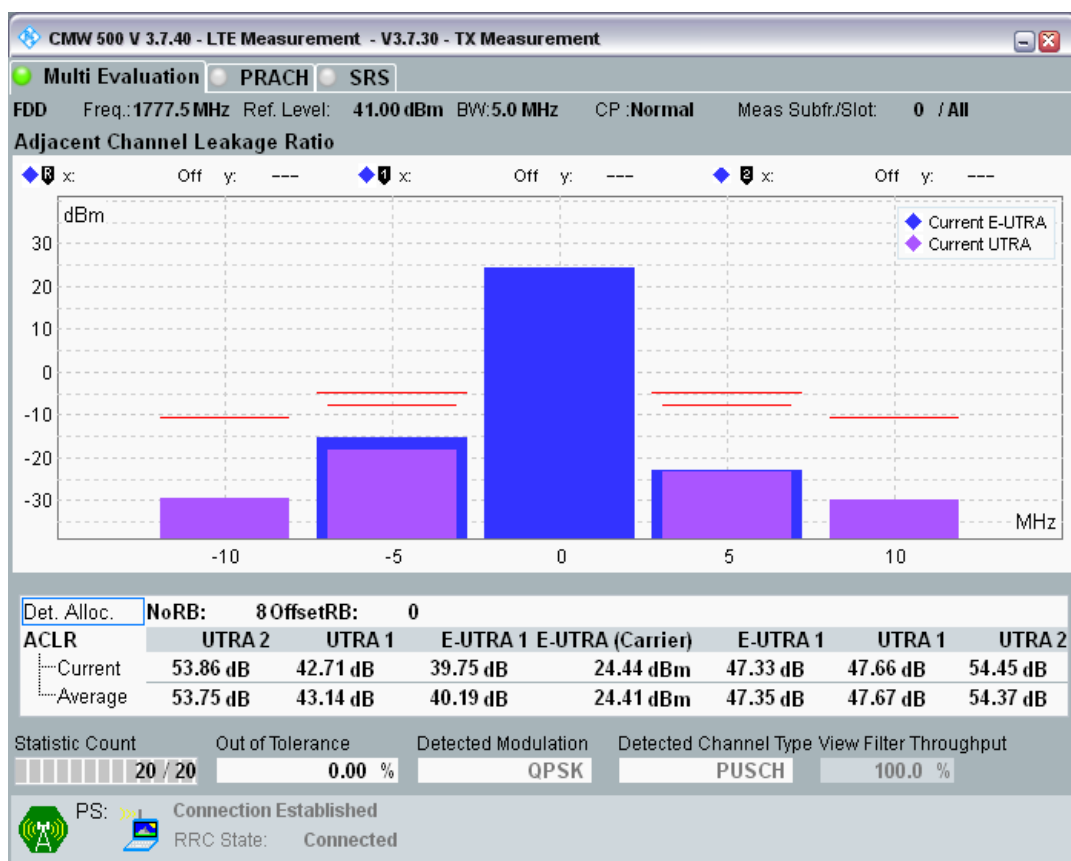
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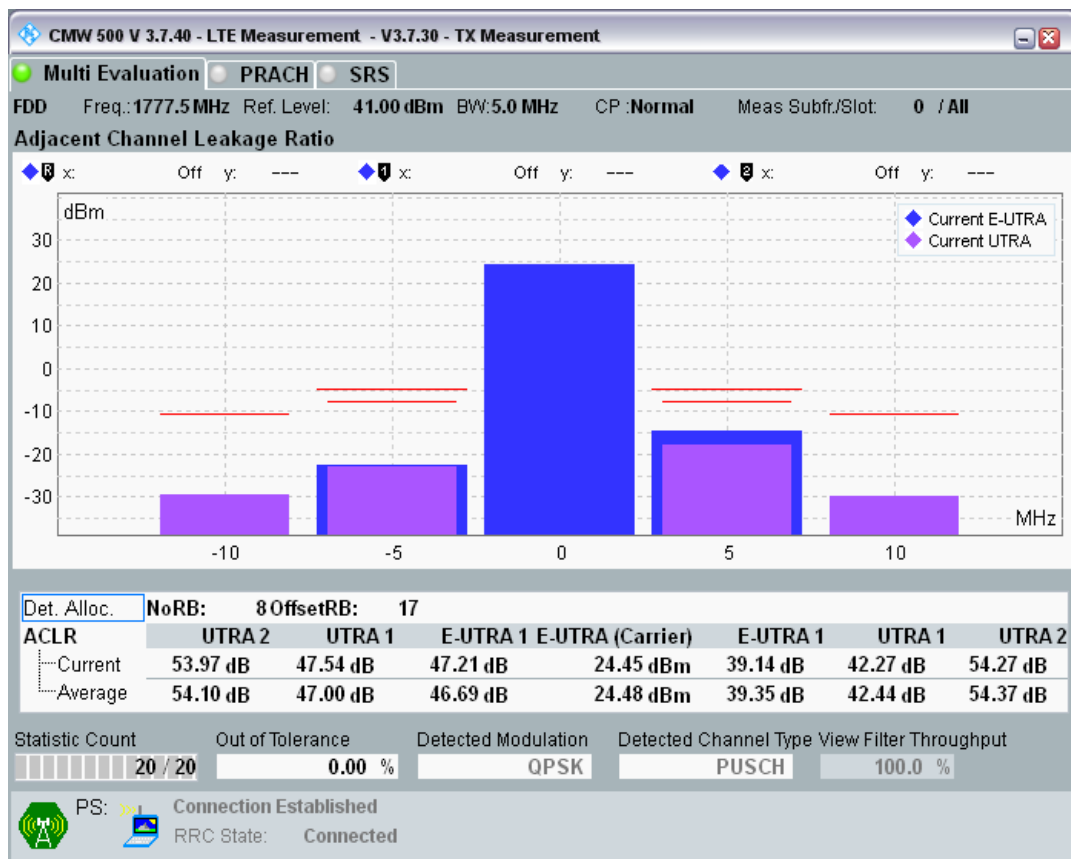
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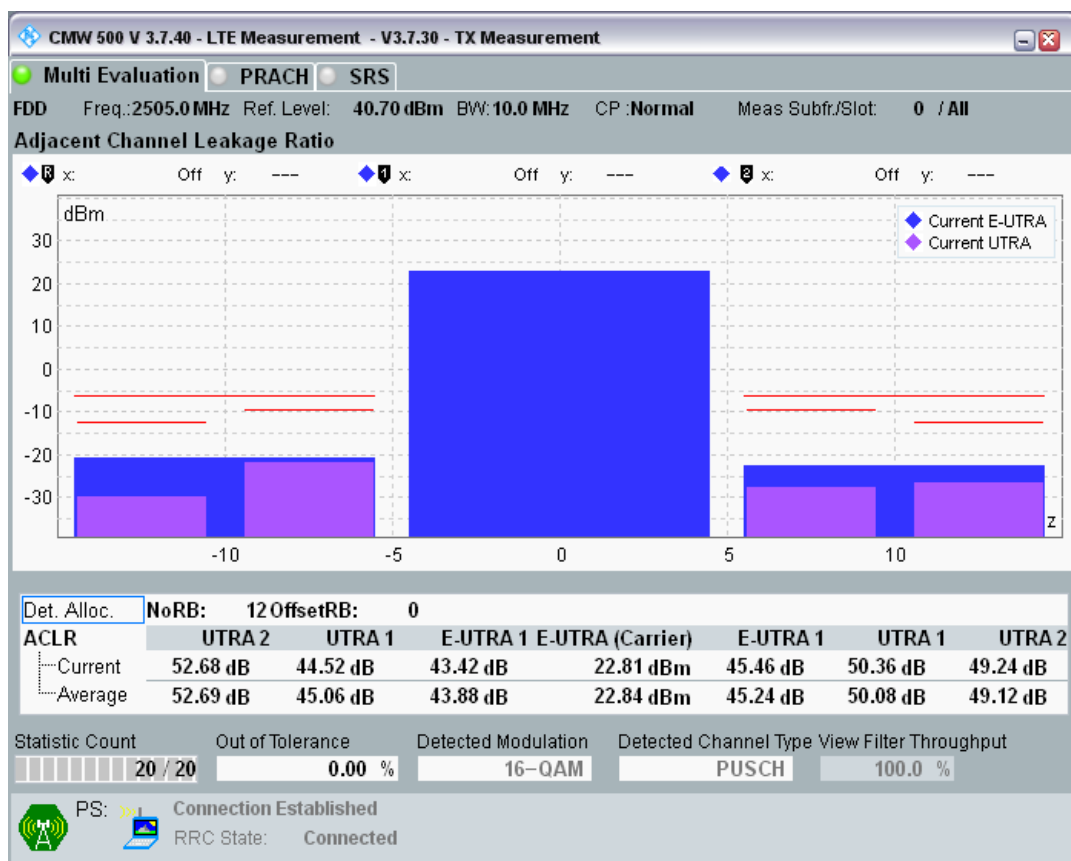
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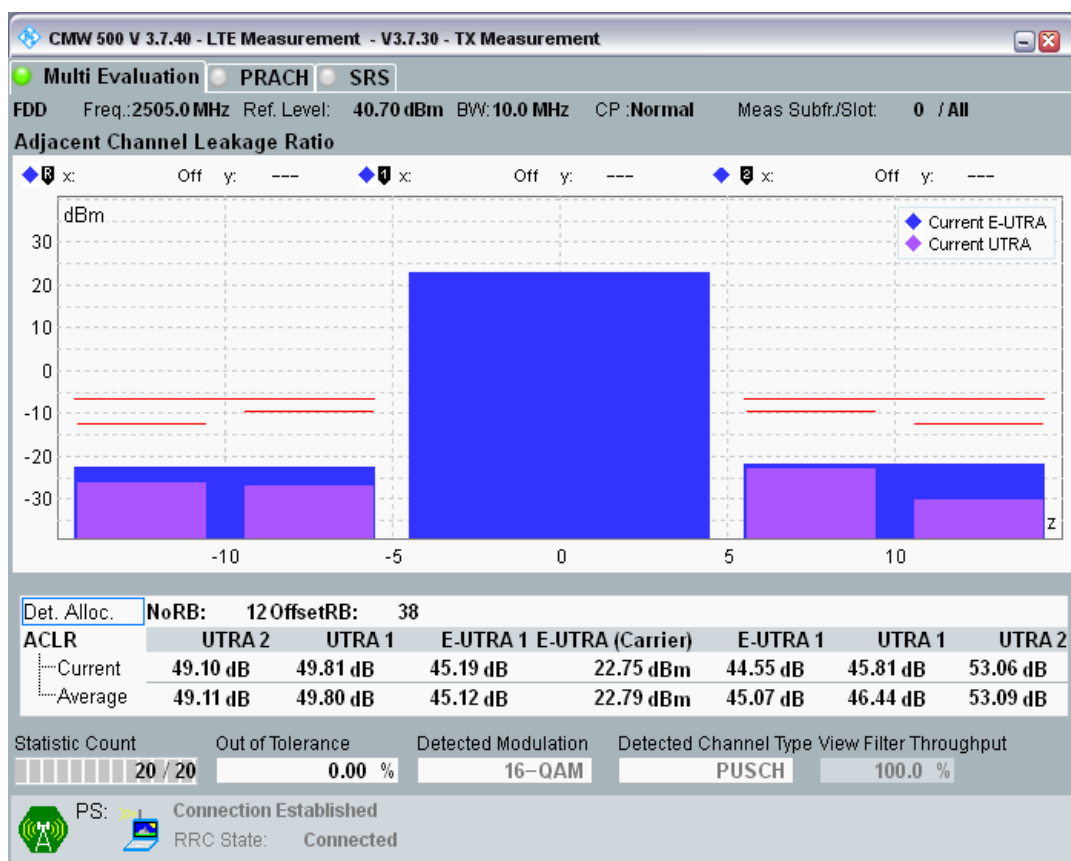
Band3 QPSK BW=5MHz Channel=19875 RB Size=8 Position=#Max.png



Band7 QAM16 BW=10MHz Channel=20800 RB Size=12 Position=#0.png



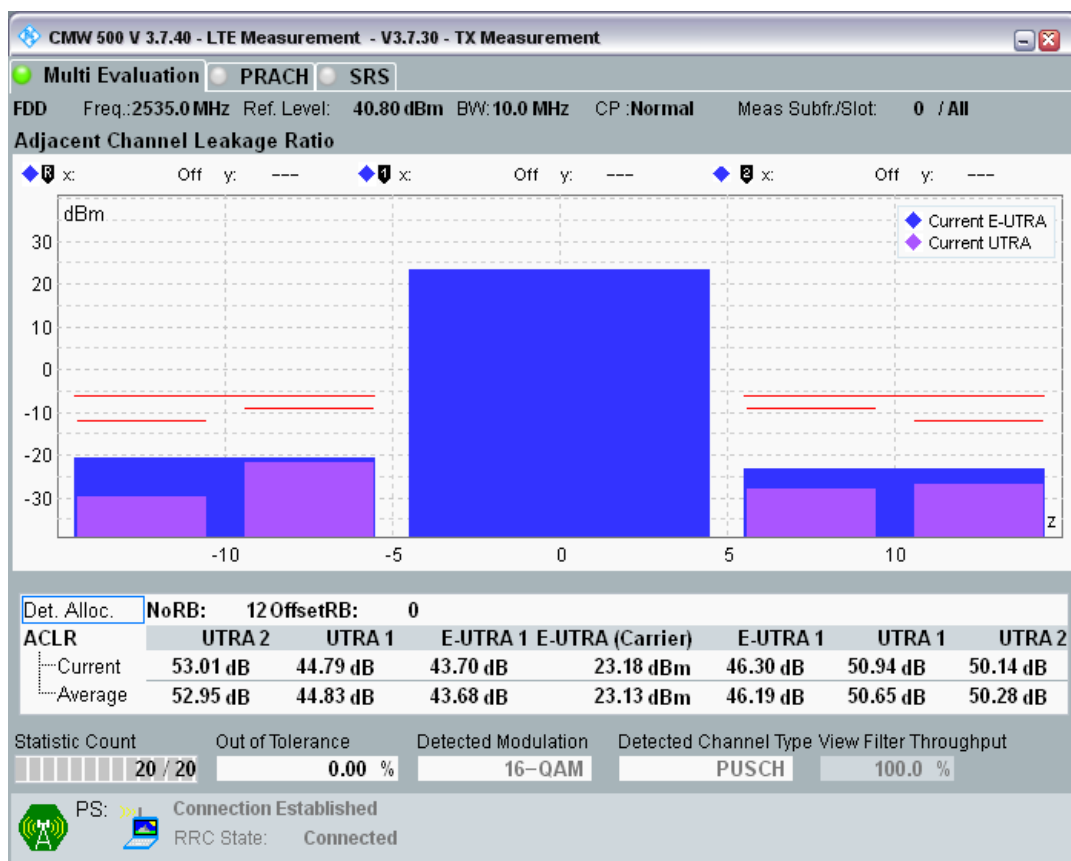
Band7 QAM16 BW=10MHz Channel=20800 RB Size=12 Position=#Max.png



Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0.png



Band7 QAM16 BW=10MHz Channel=21100 RB Size=12 Position=#0.png



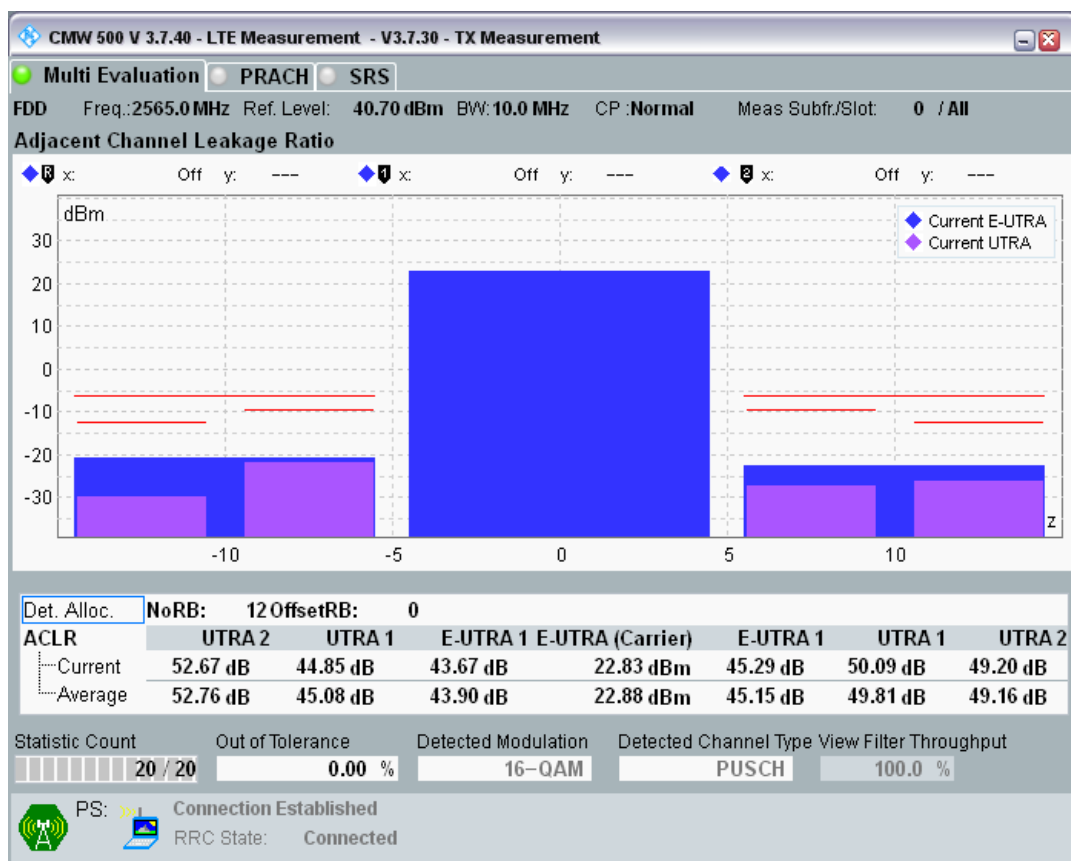
Band7 QAM16 BW=10MHz Channel=21100 RB Size=12 Position=#Max.png



Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0.png



Band7 QAM16 BW=10MHz Channel=21400 RB Size=12 Position=#0.png



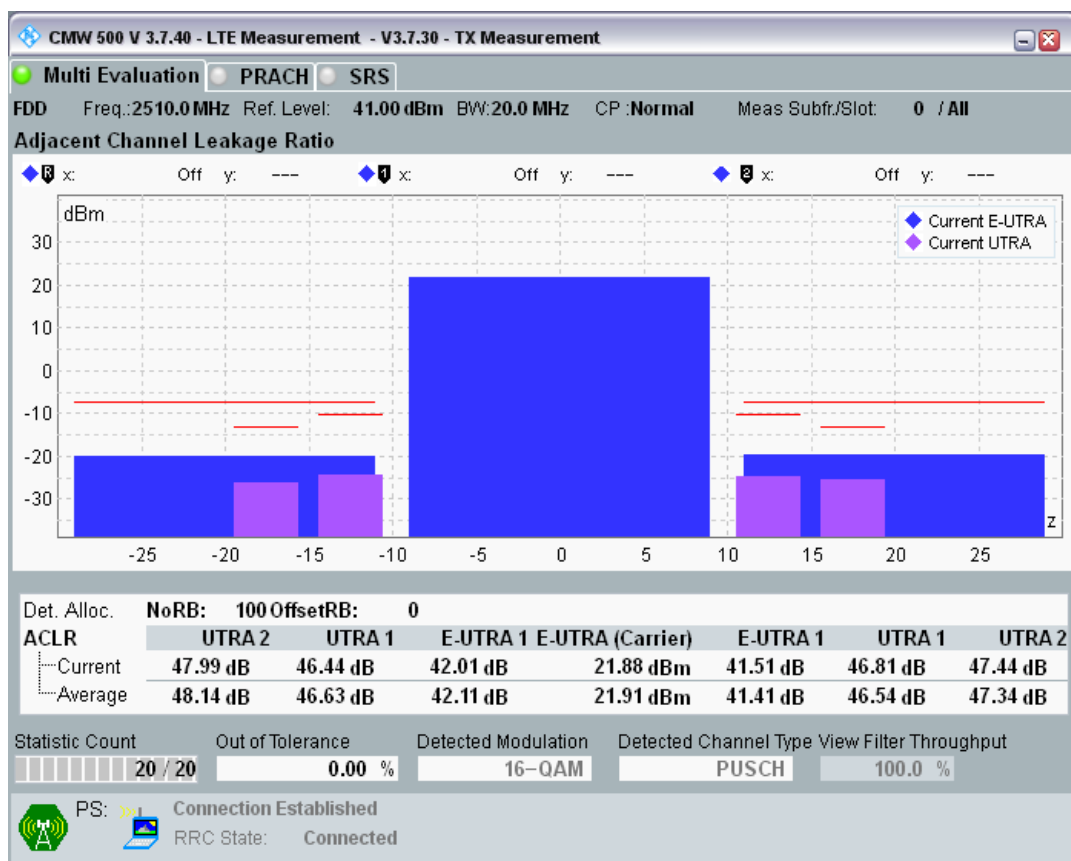
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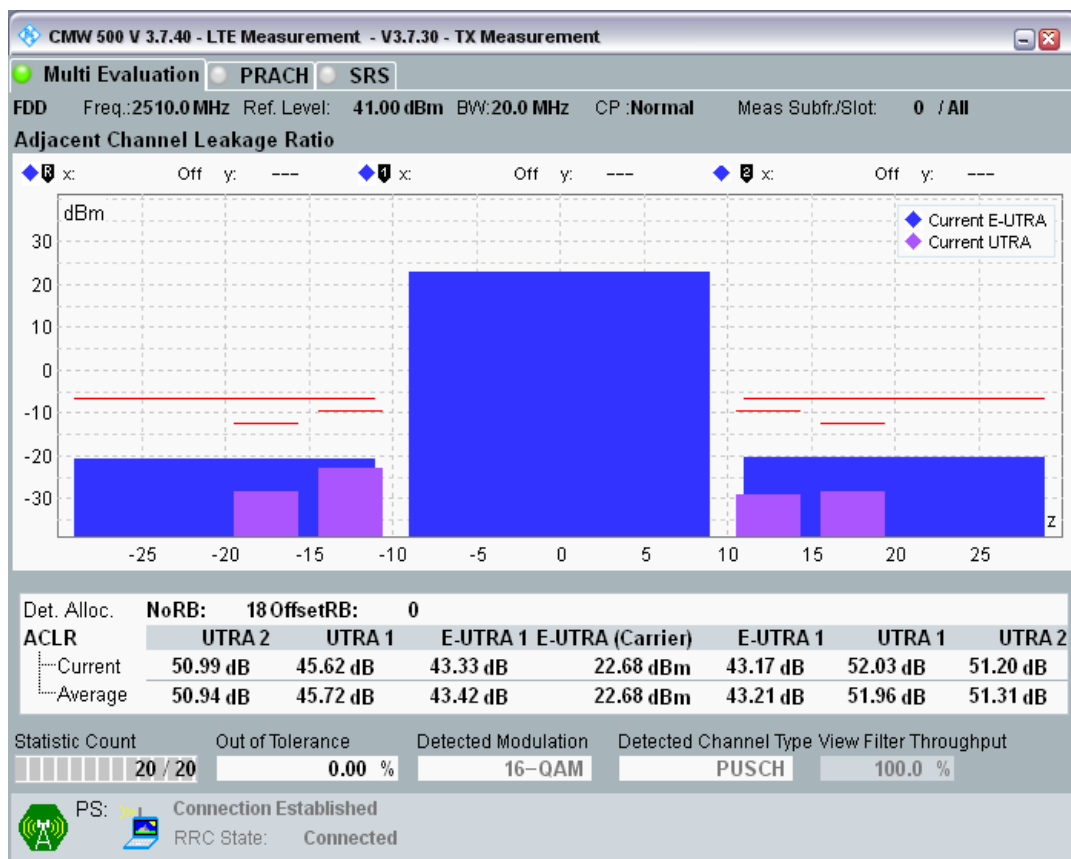
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Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0.png



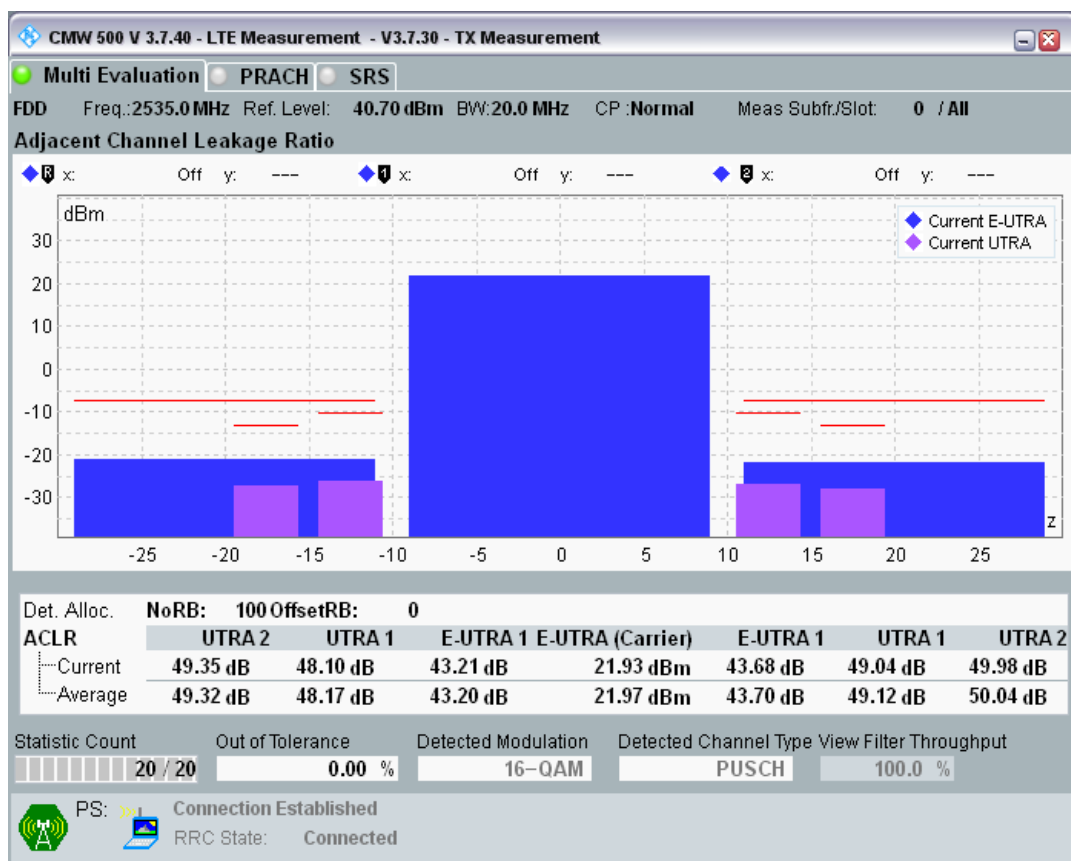
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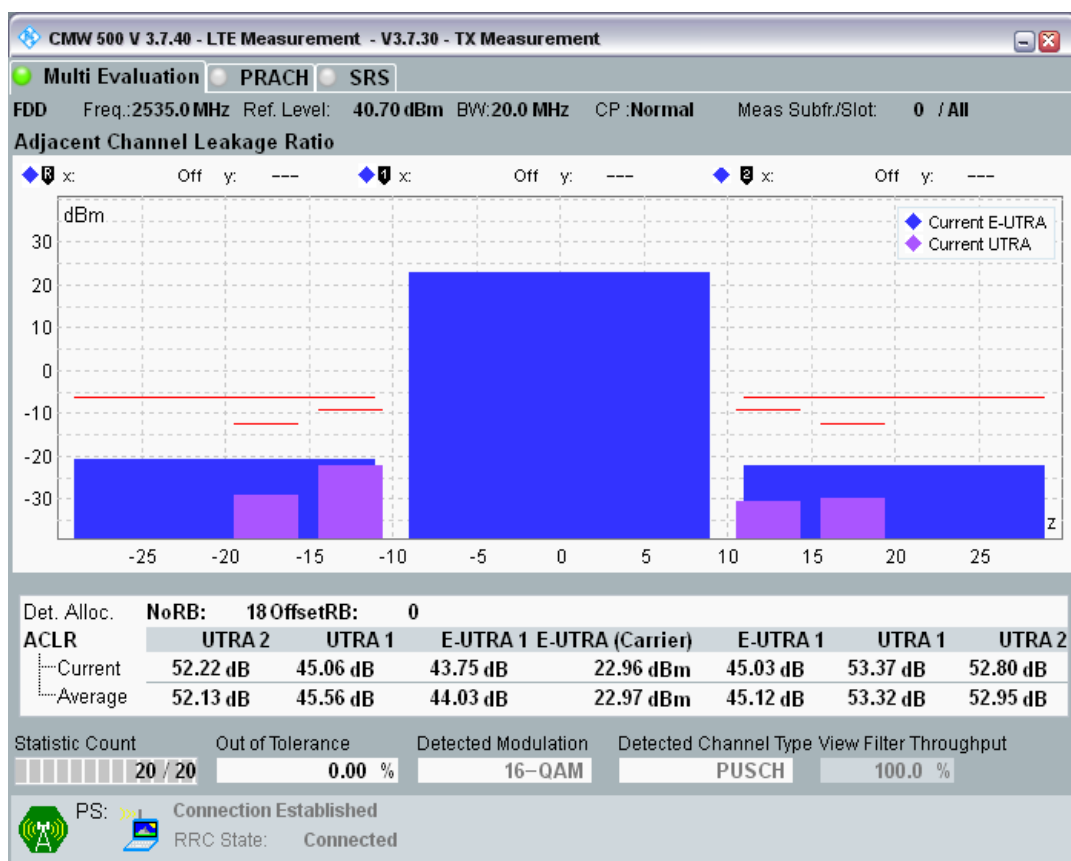
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Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0.png



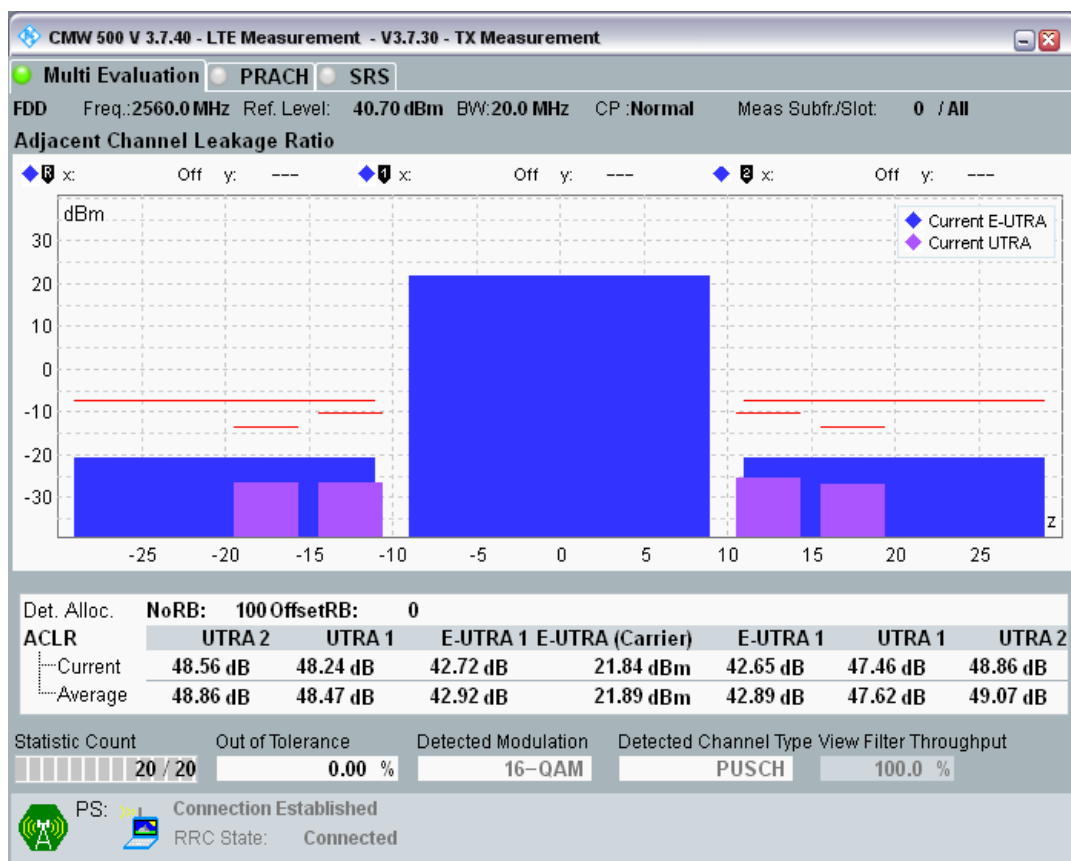
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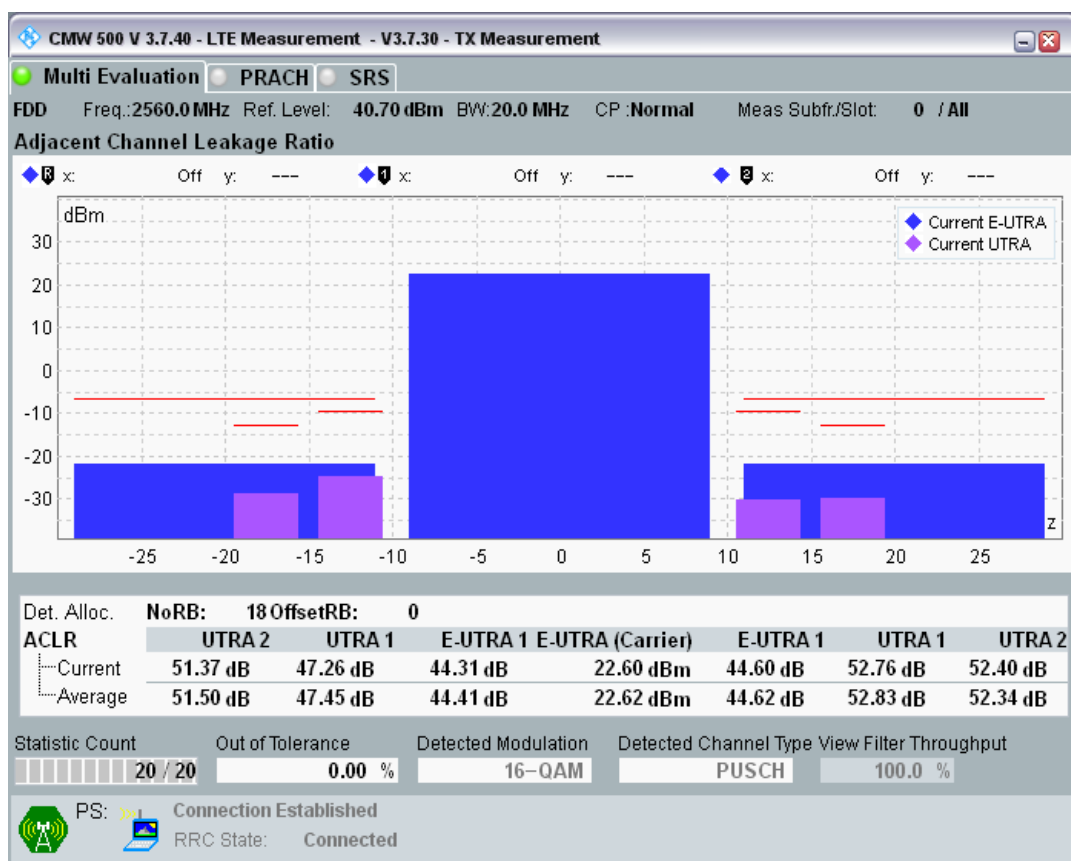
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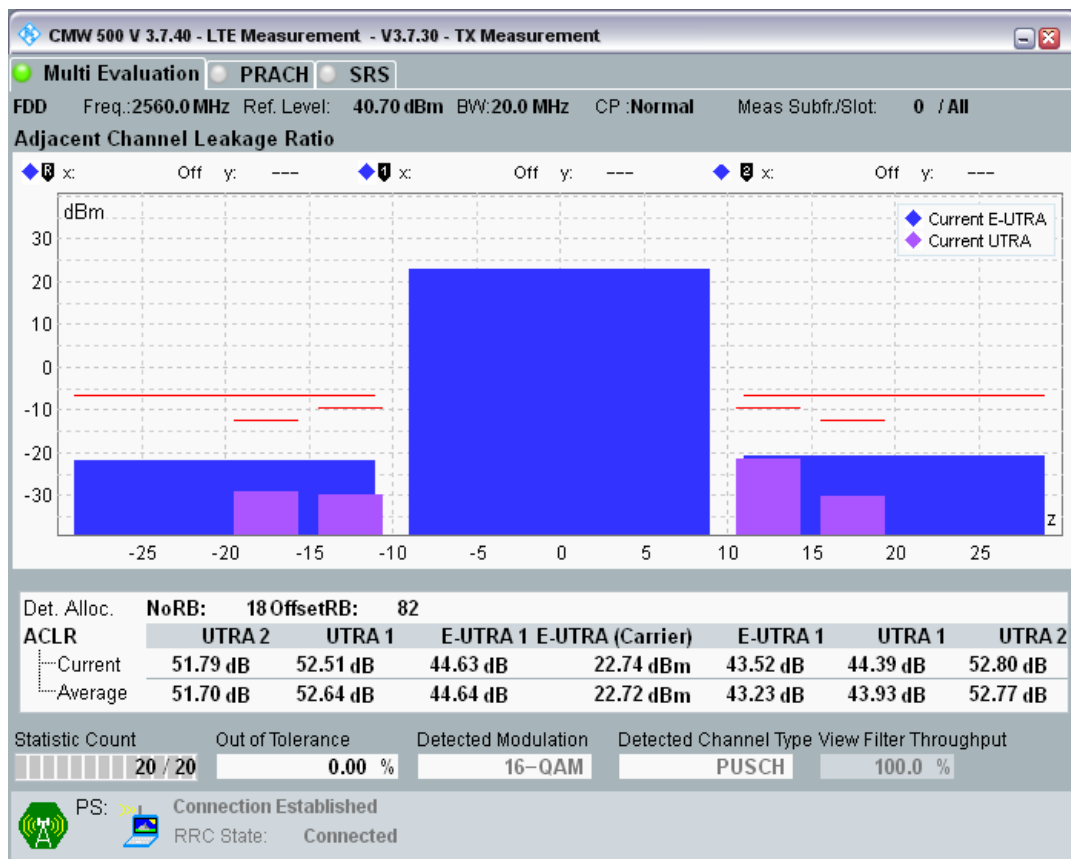
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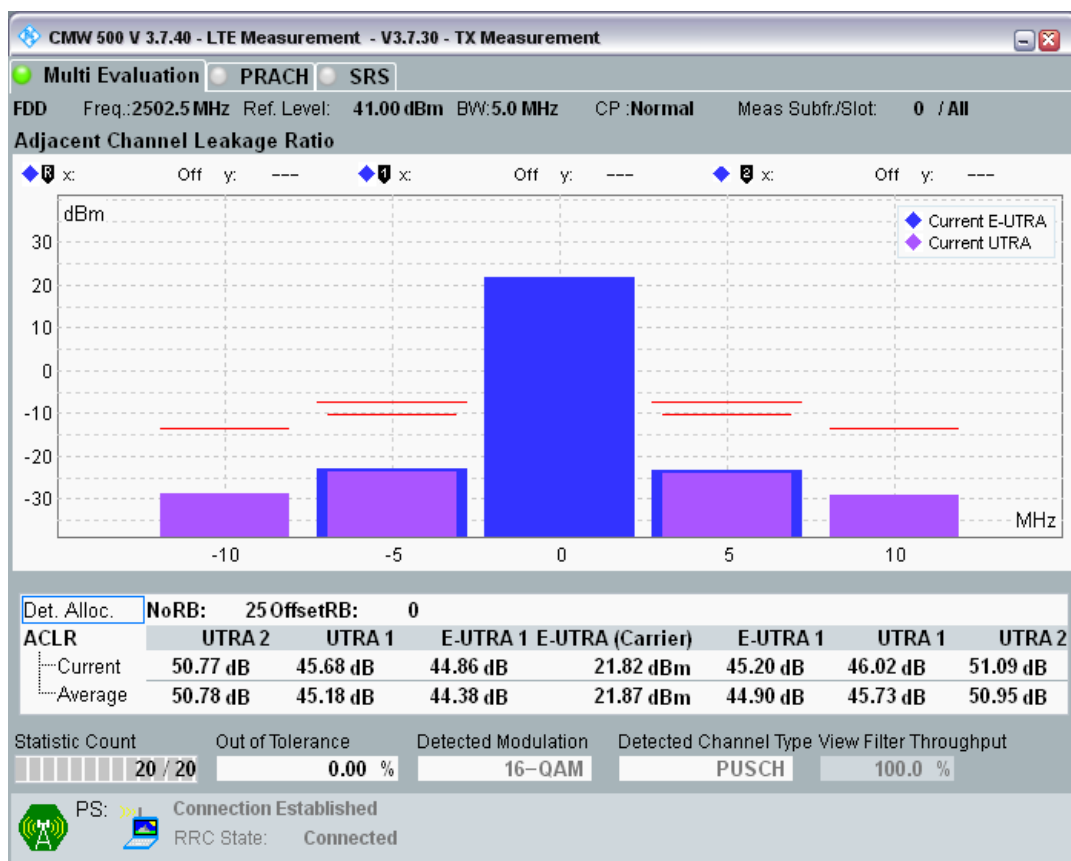
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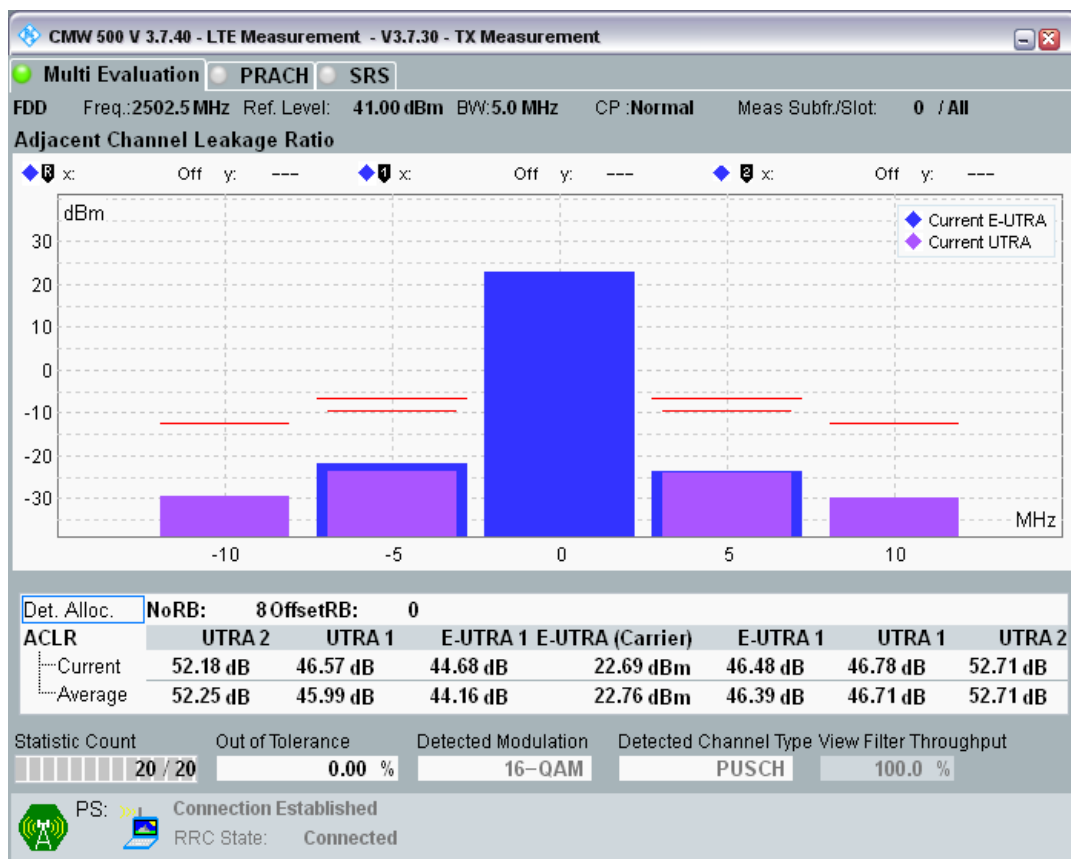
Band7 QAM16 BW=20MHz Channel=21350 RB Size=18 Position=#Max.png



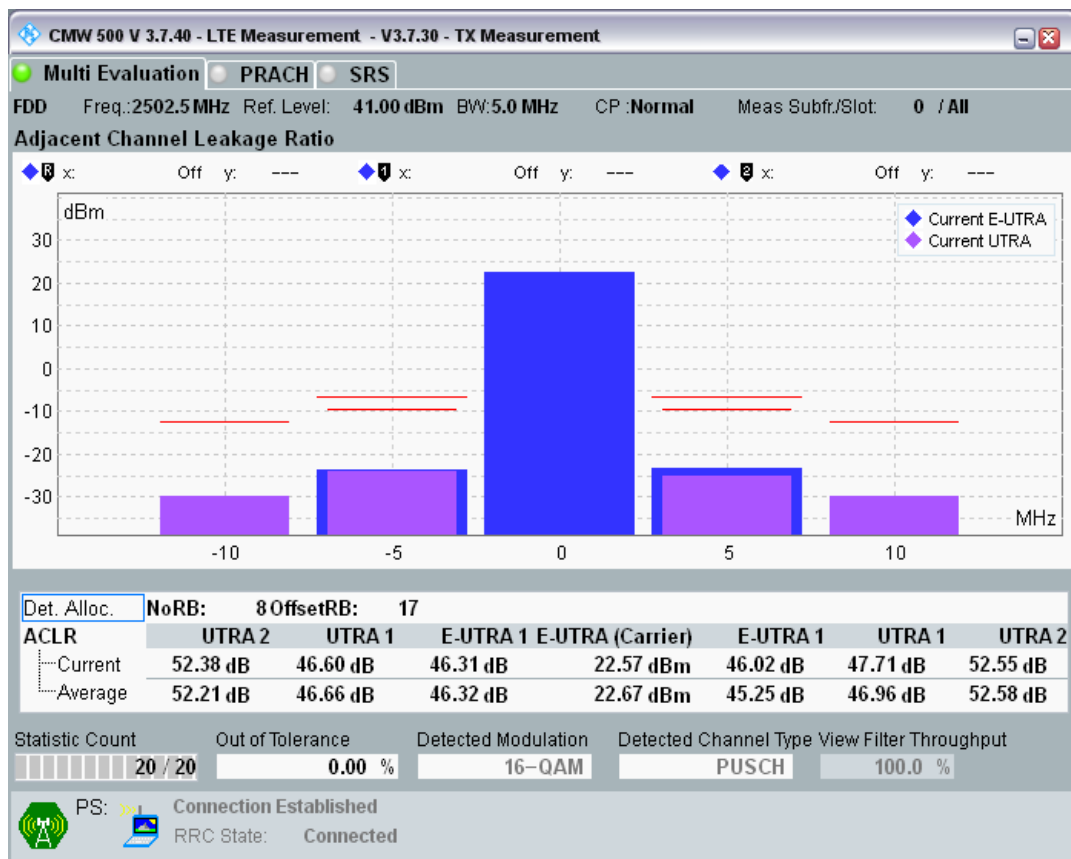
Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0.png



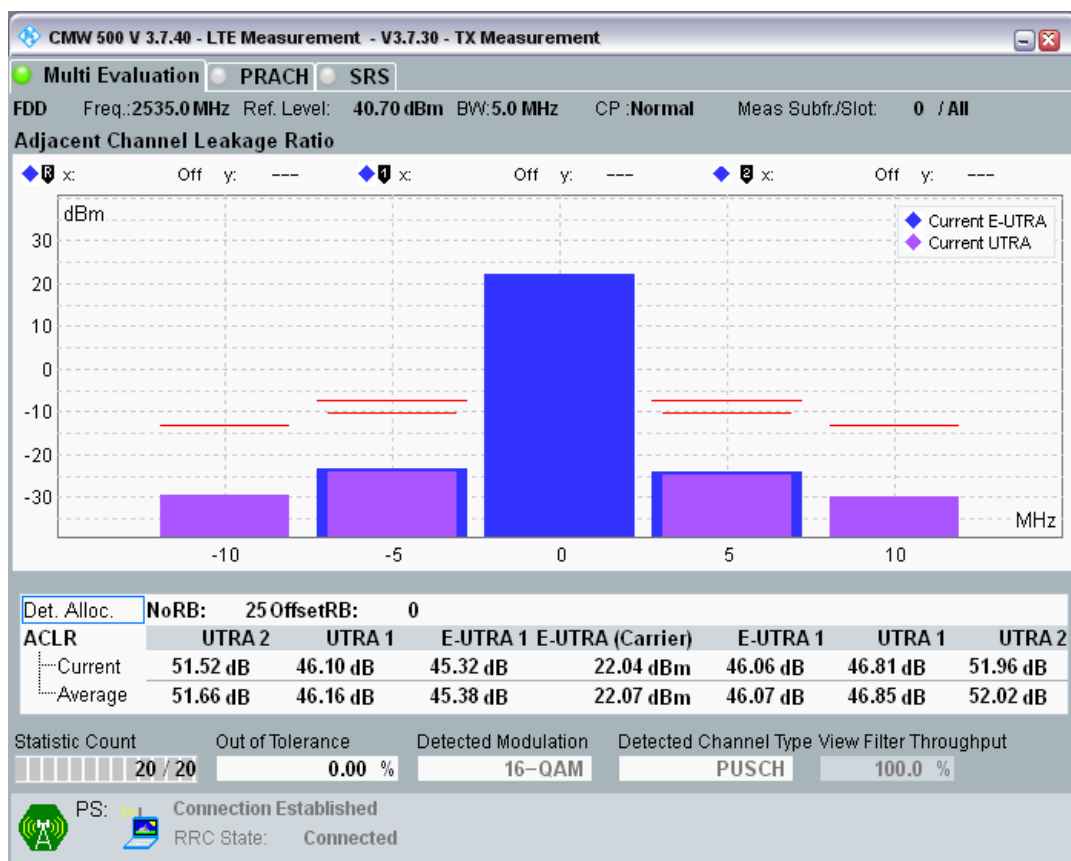
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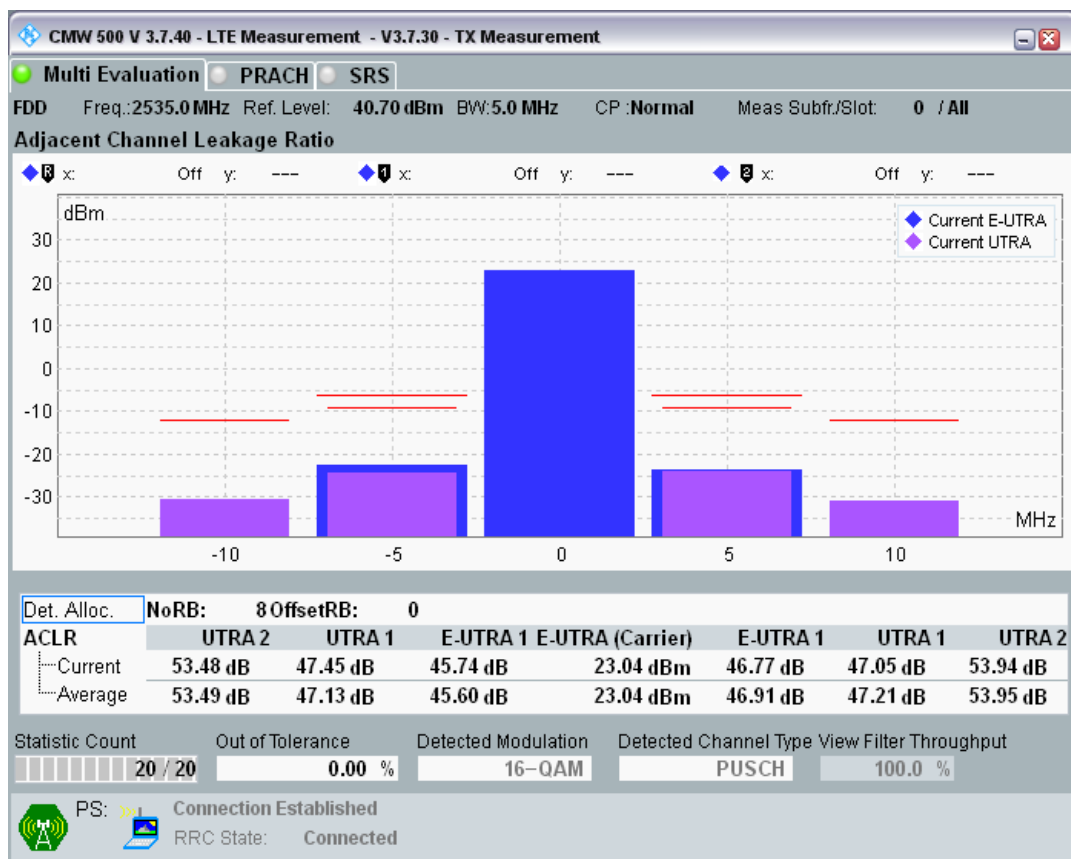
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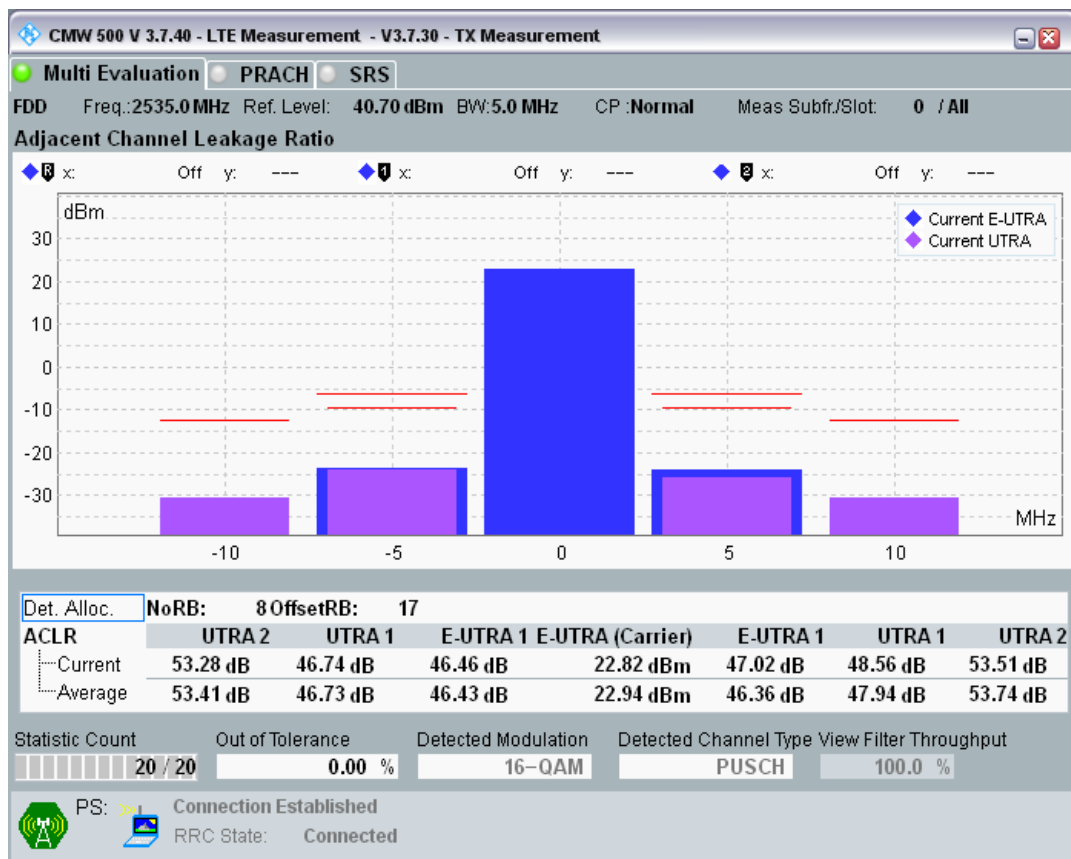
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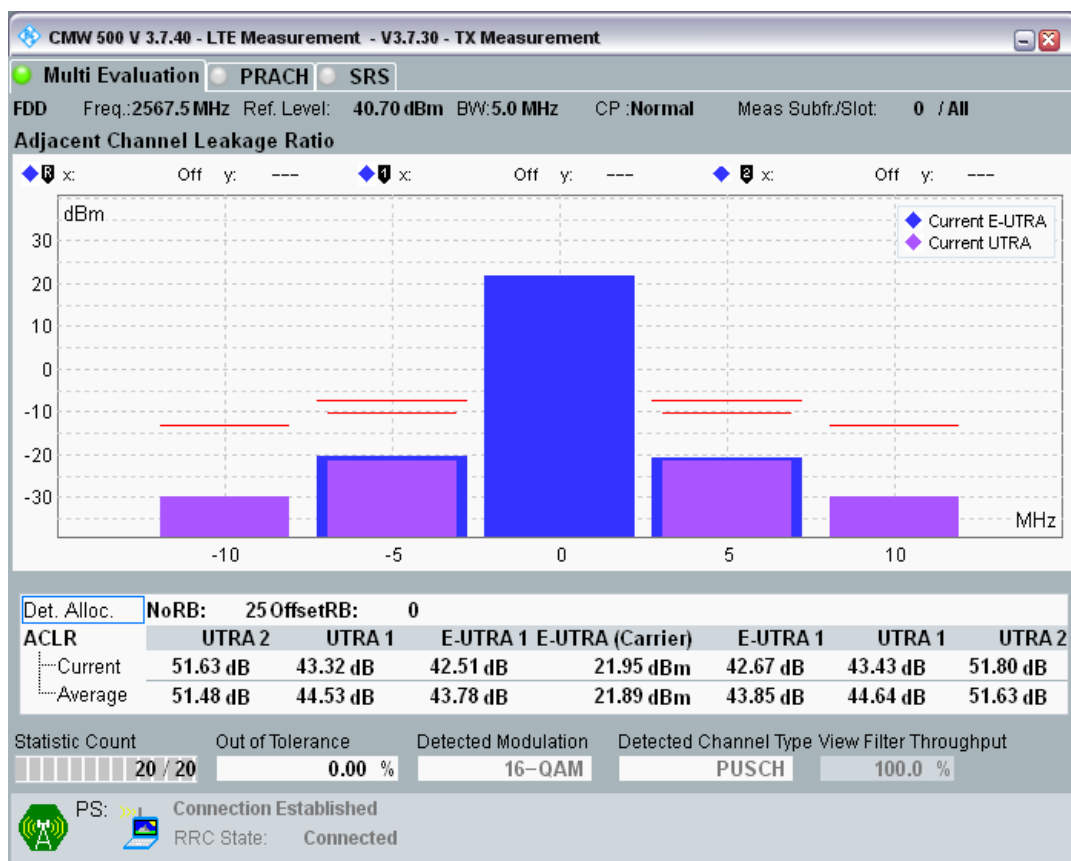
Band7 QAM16 BW=5MHz Channel=21100 RB Size=8 Position=#0.png



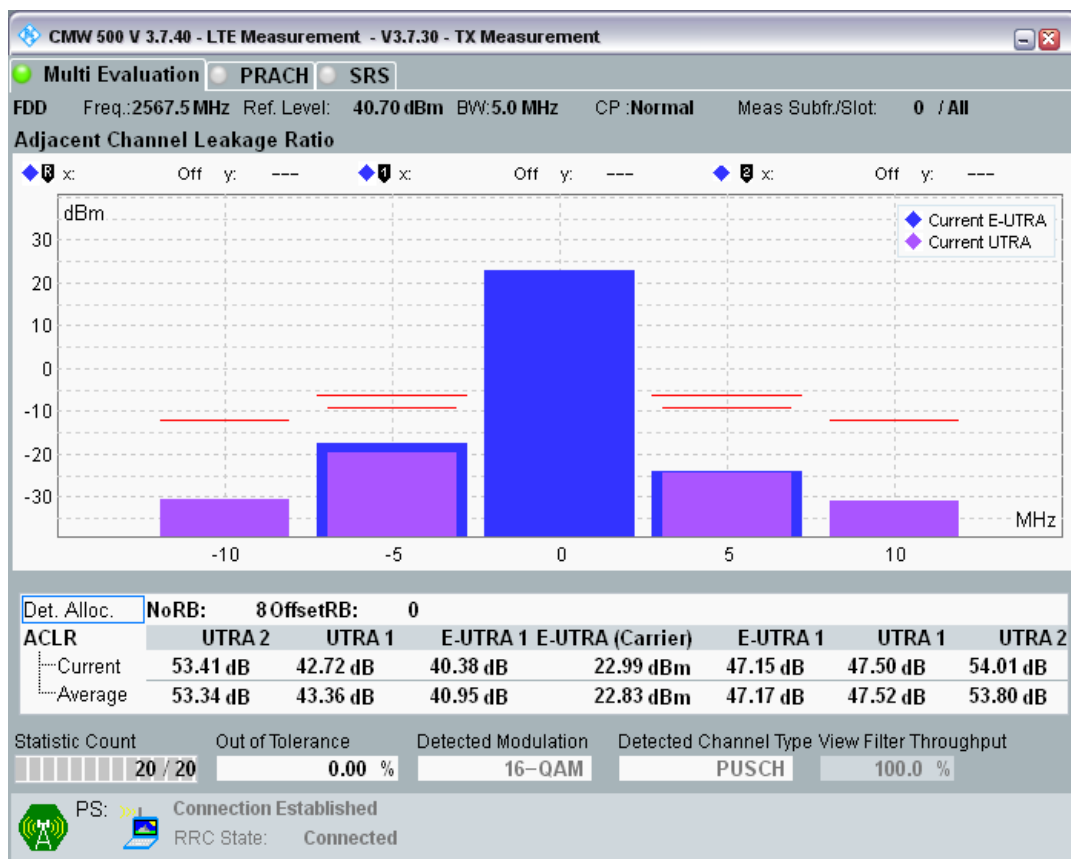
Band7 QAM16 BW=5MHz Channel=21100 RB Size=8 Position=#Max.png



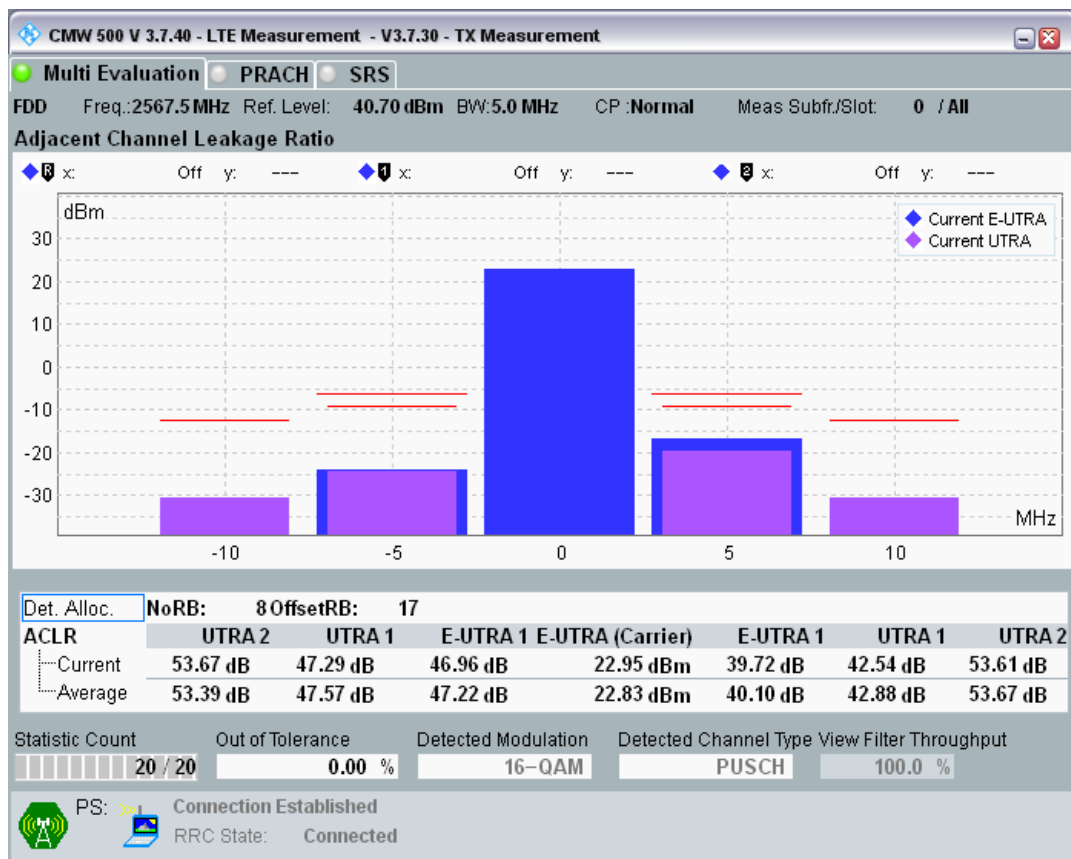
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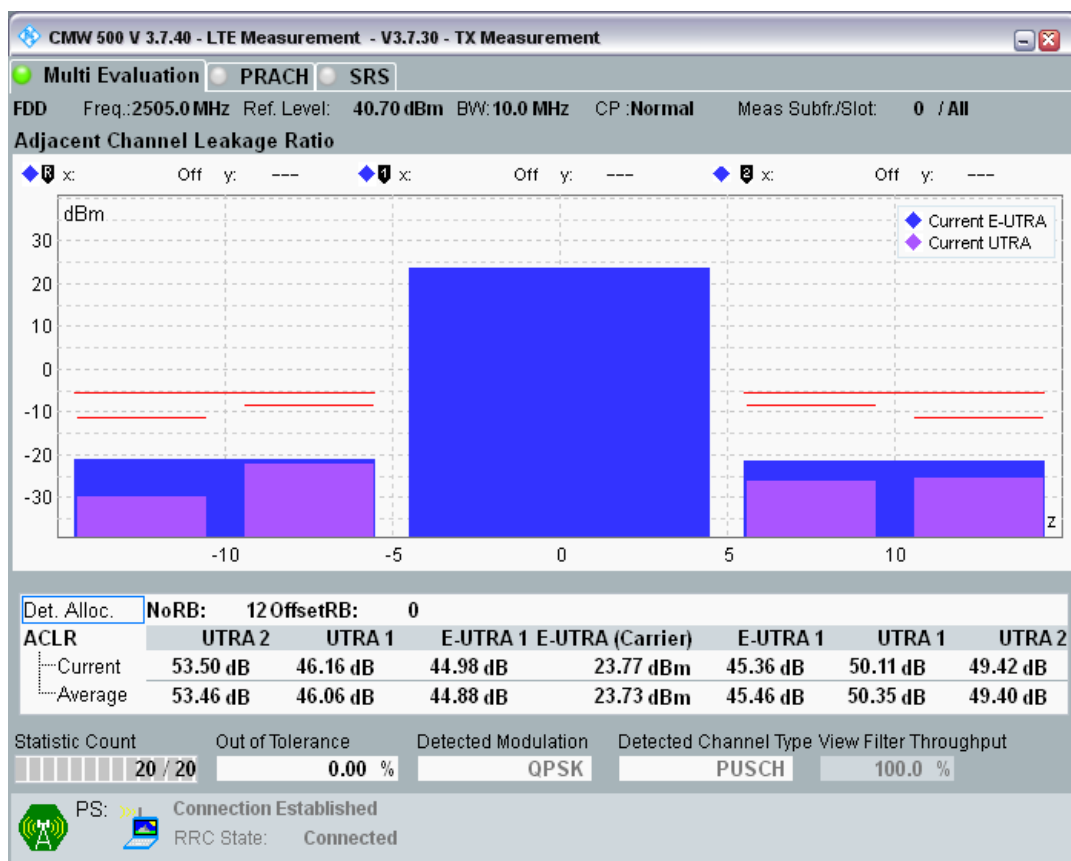
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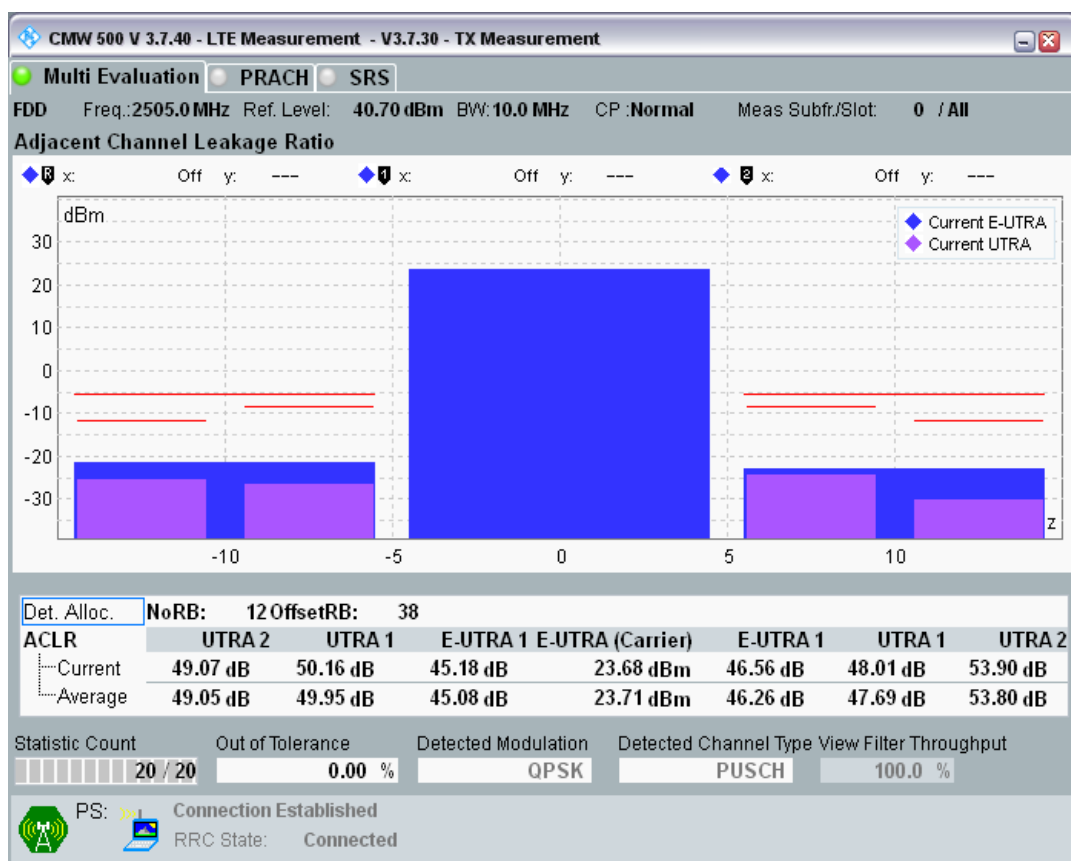
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Band7 QPSK BW=10MHz Channel=20800 RB Size=12 Position=#0.png



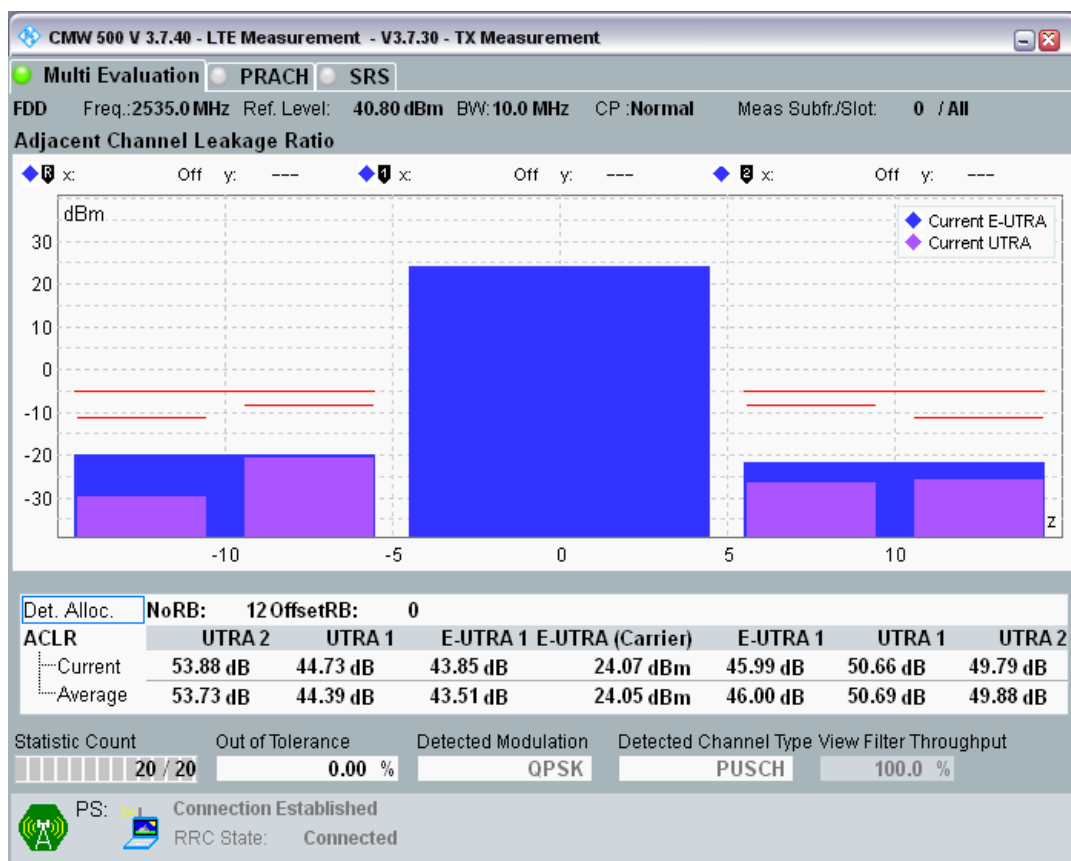
Band7 QPSK BW=10MHz Channel=20800 RB Size=12 Position=#Max.png



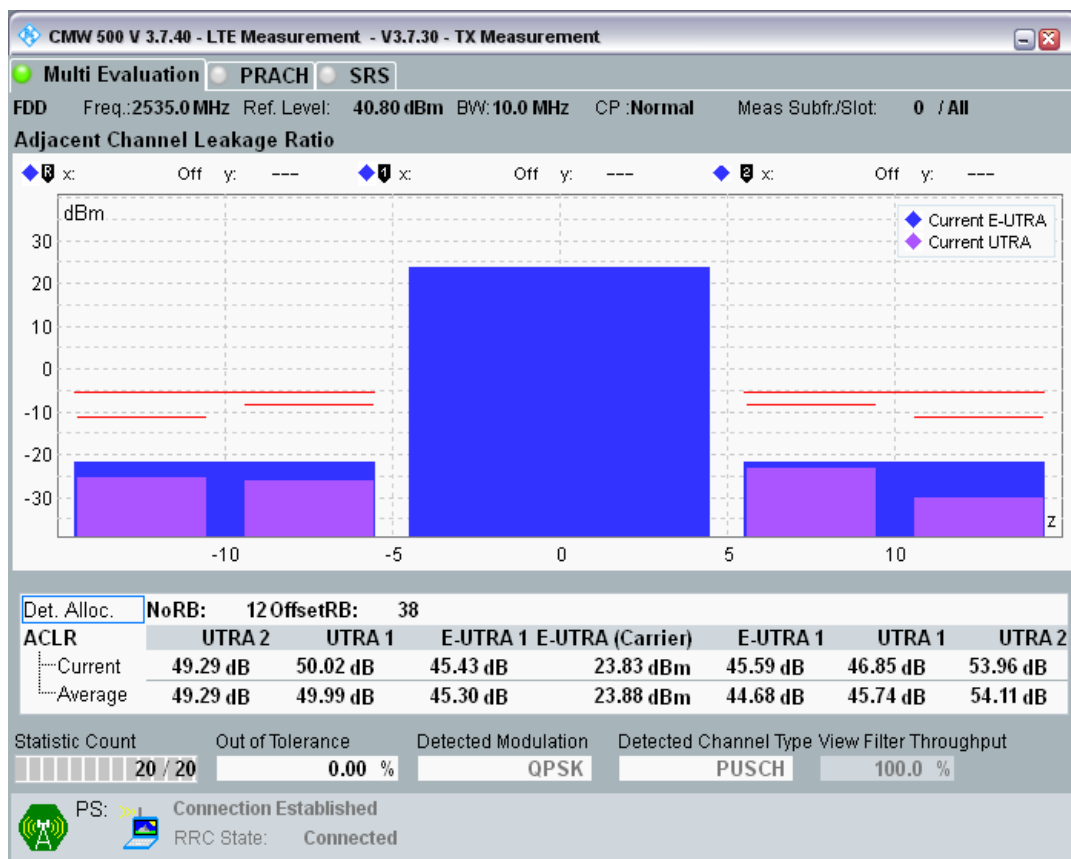
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Band7 QPSK BW=10MHz Channel=21100 RB Size=12 Position=#0.png



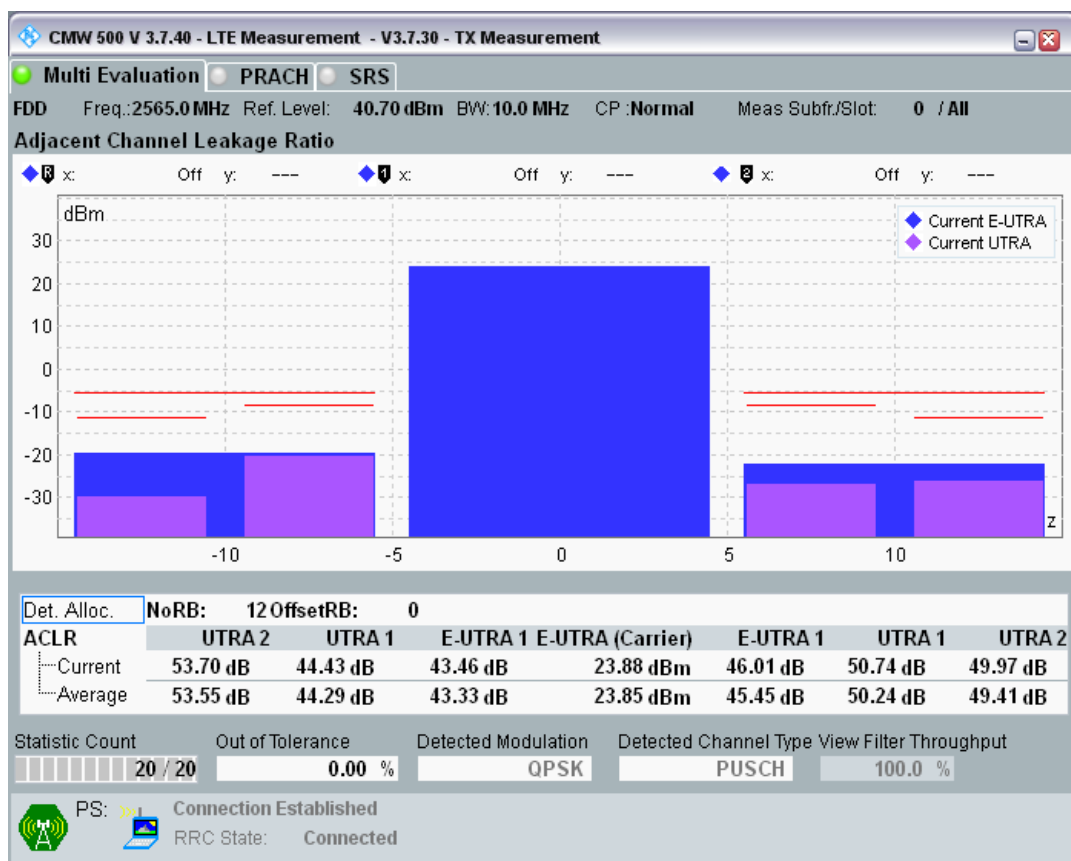
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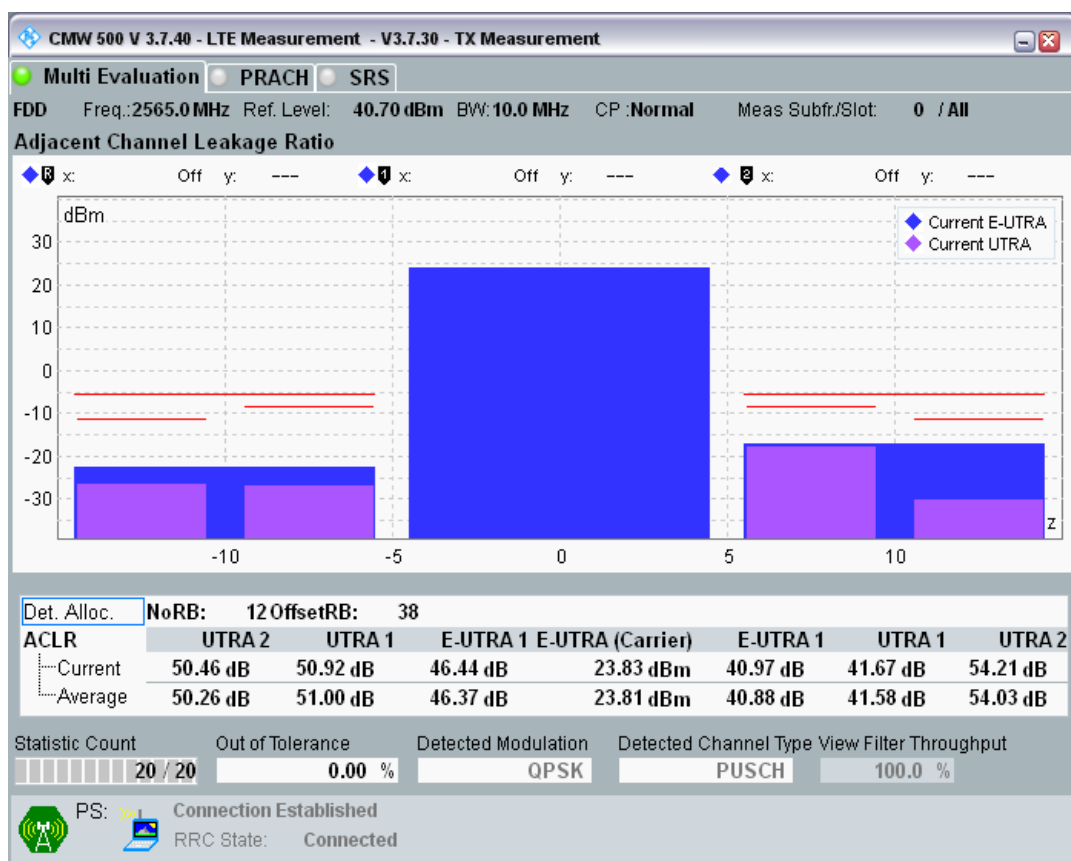
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Band7 QPSK BW=10MHz Channel=21400 RB Size=12 Position=#0.png



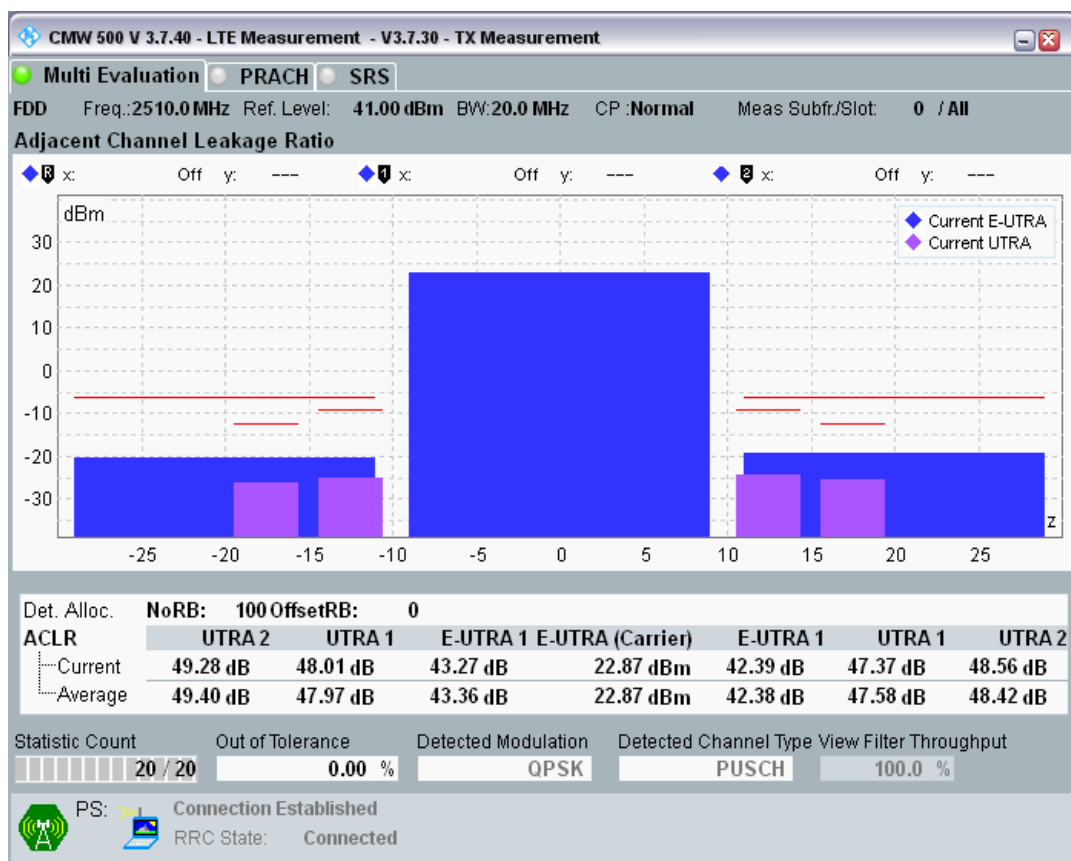
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Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0.png



Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0.png



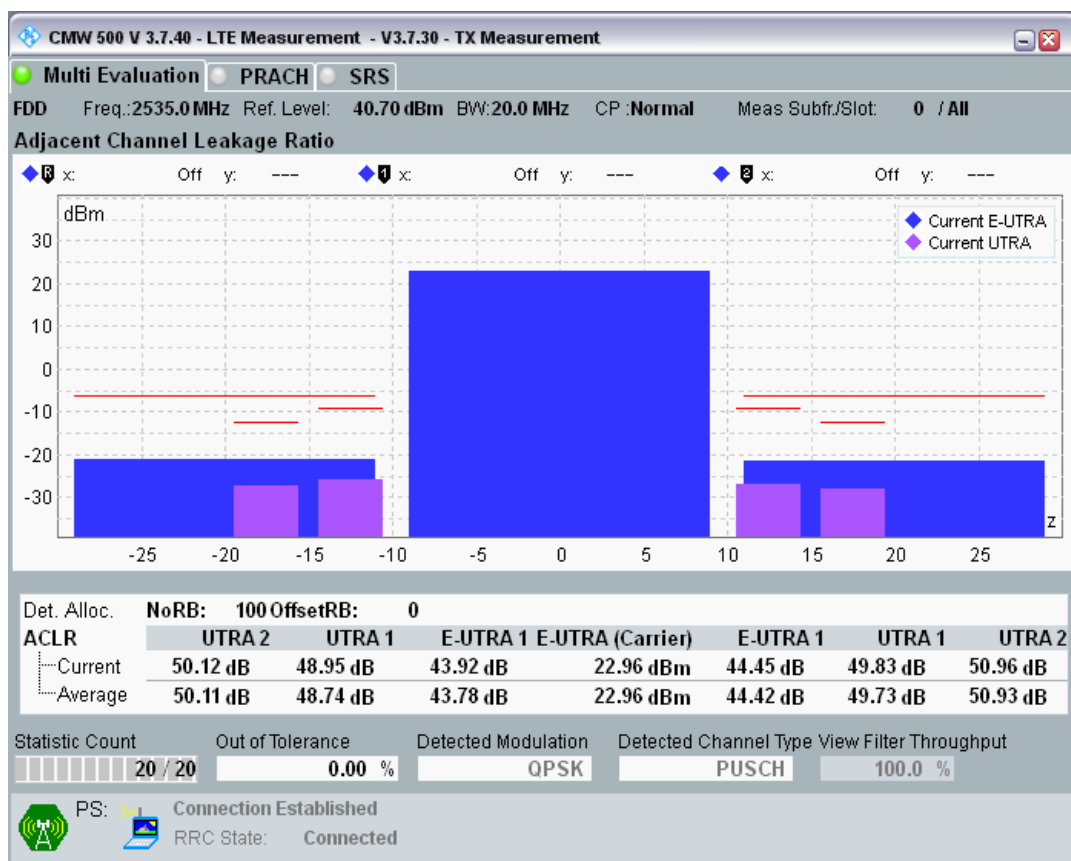
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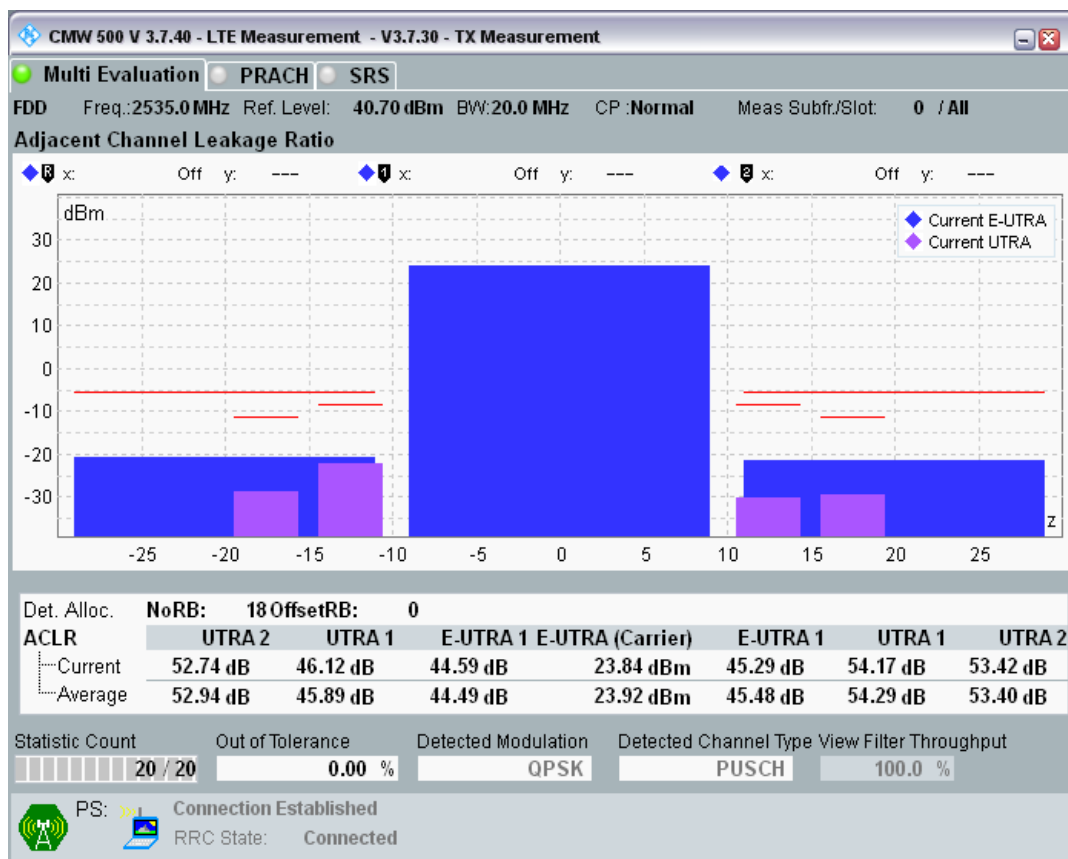
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Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0.png



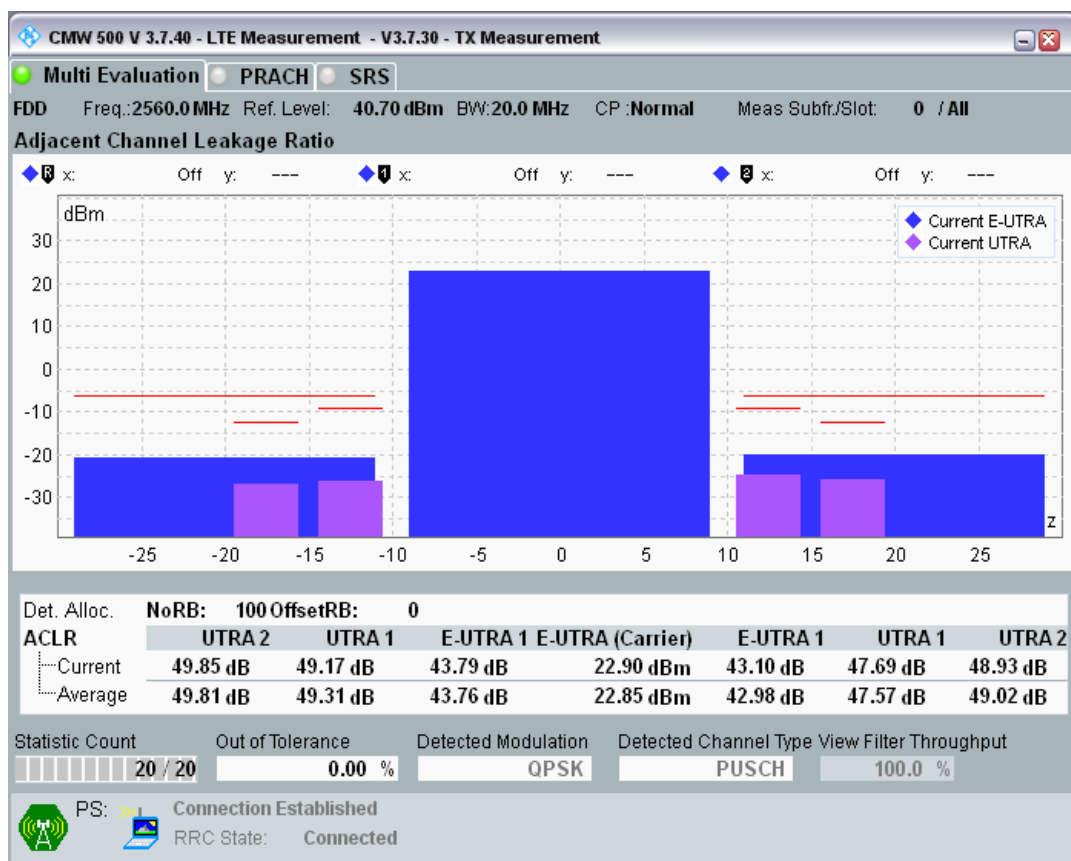
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Band7 QPSK BW=20MHz Channel=21100 RB Size=18 Position=#Max.png



Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0.png



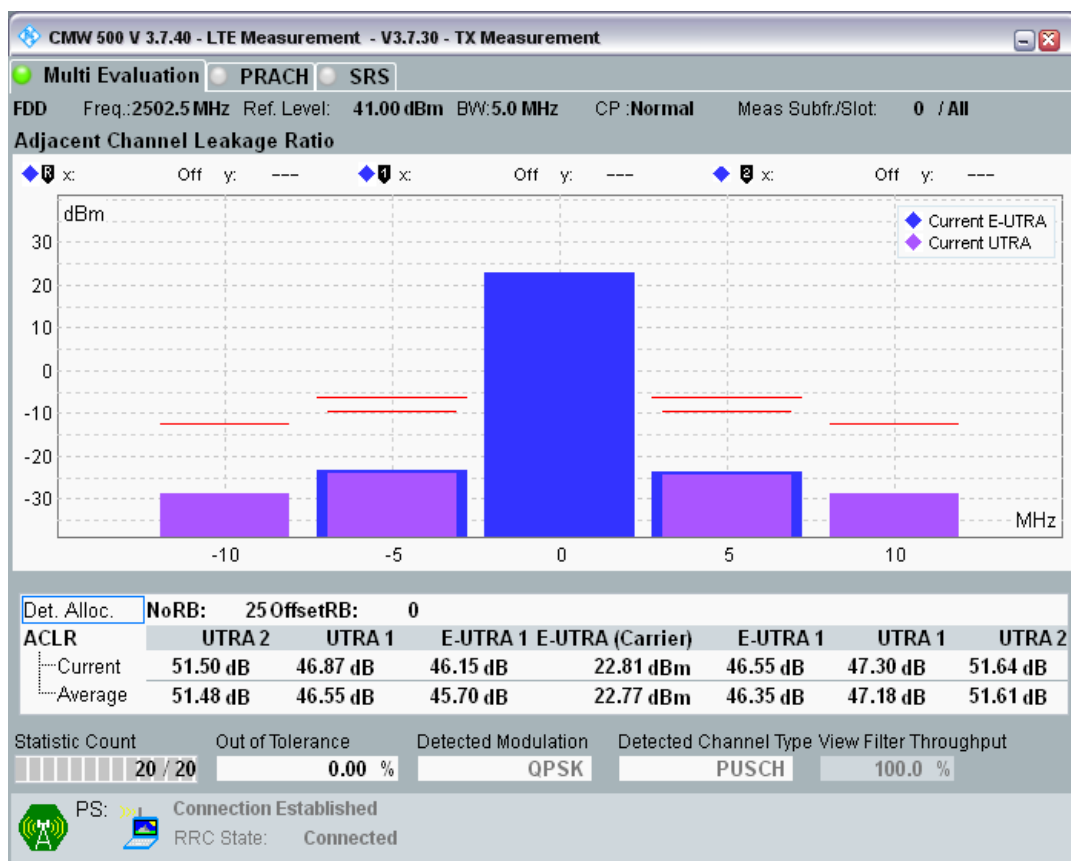
Band7 QPSK BW=20MHz Channel=21350 RB Size=18 Position=#0.png



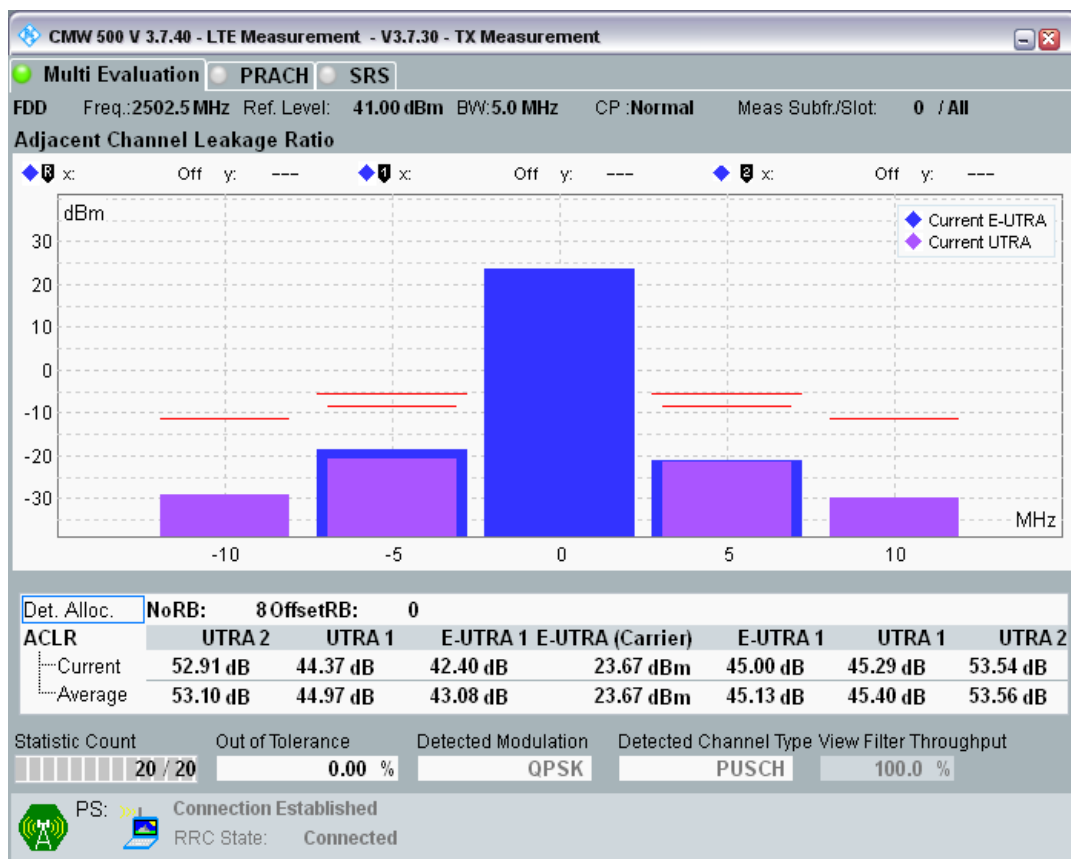
Band7 QPSK BW=20MHz Channel=21350 RB Size=18 Position=#Max.png



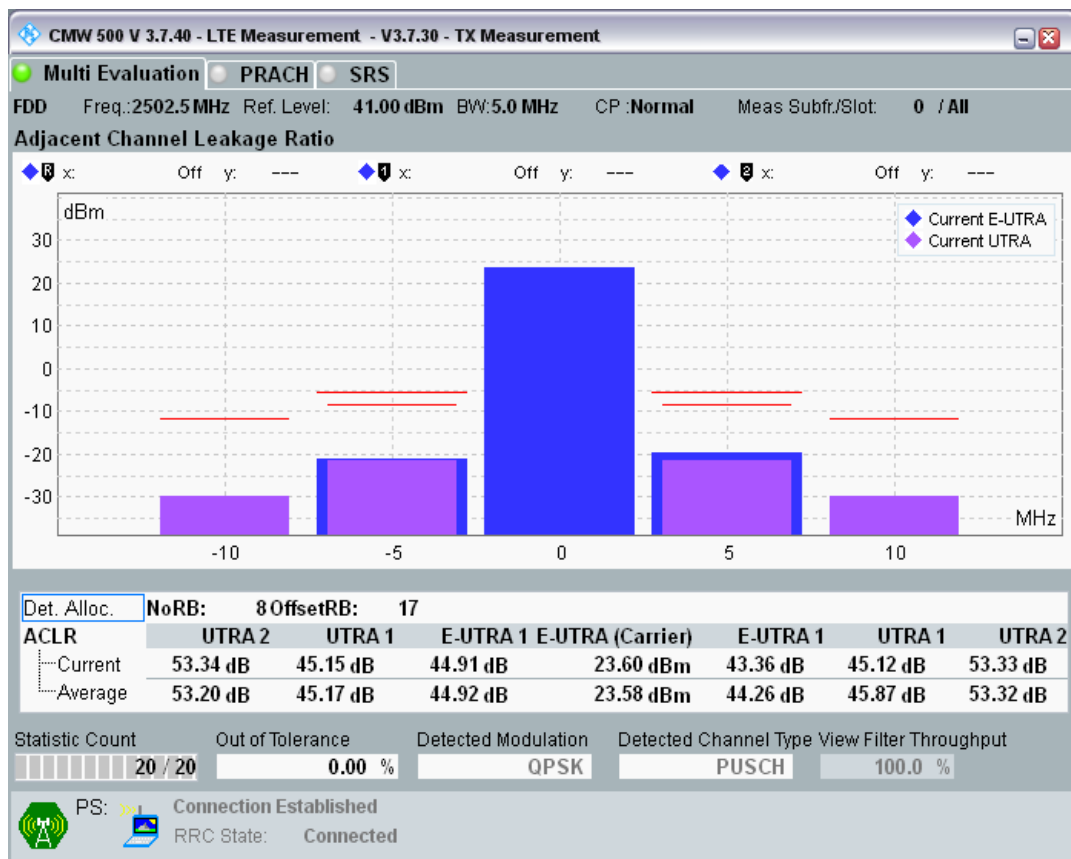
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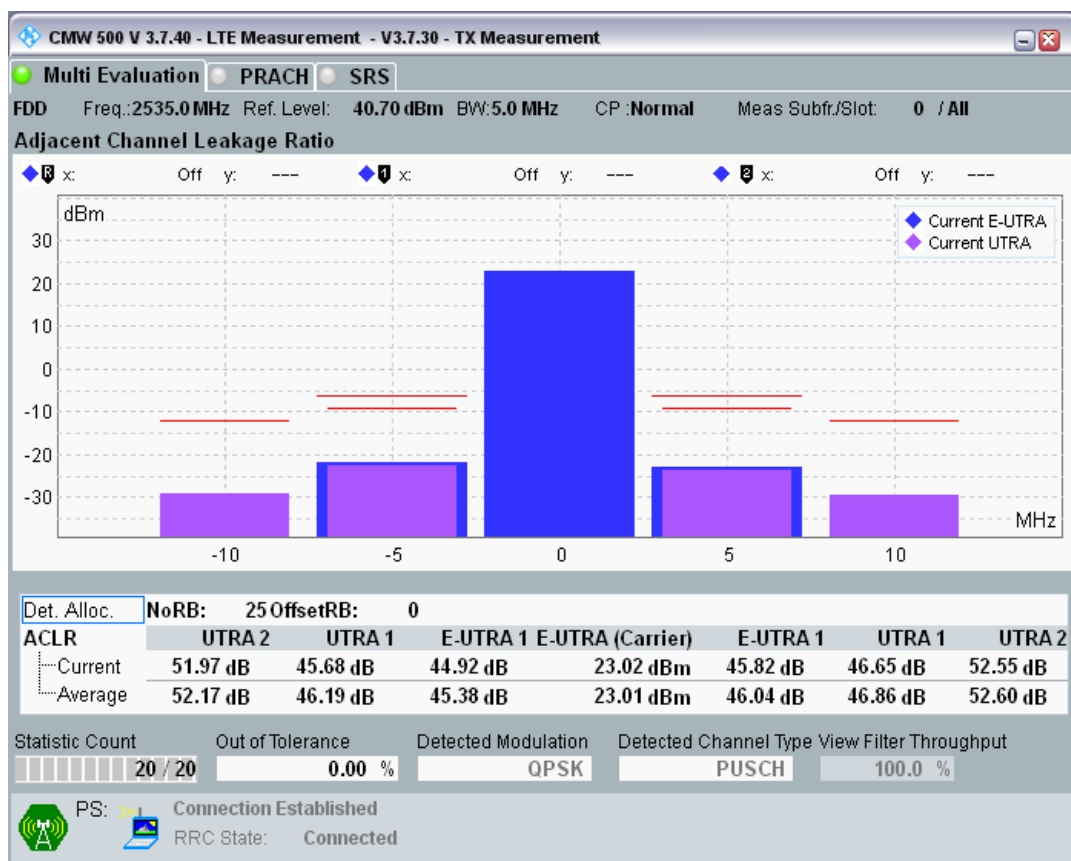
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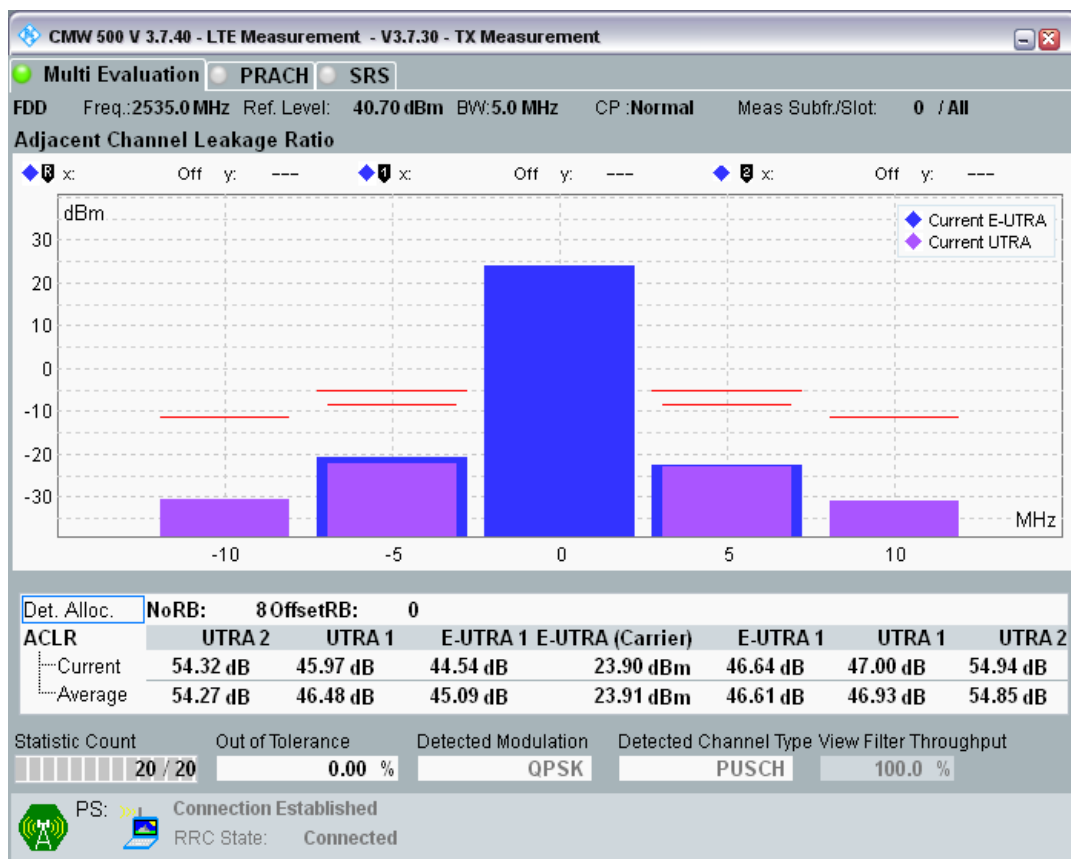
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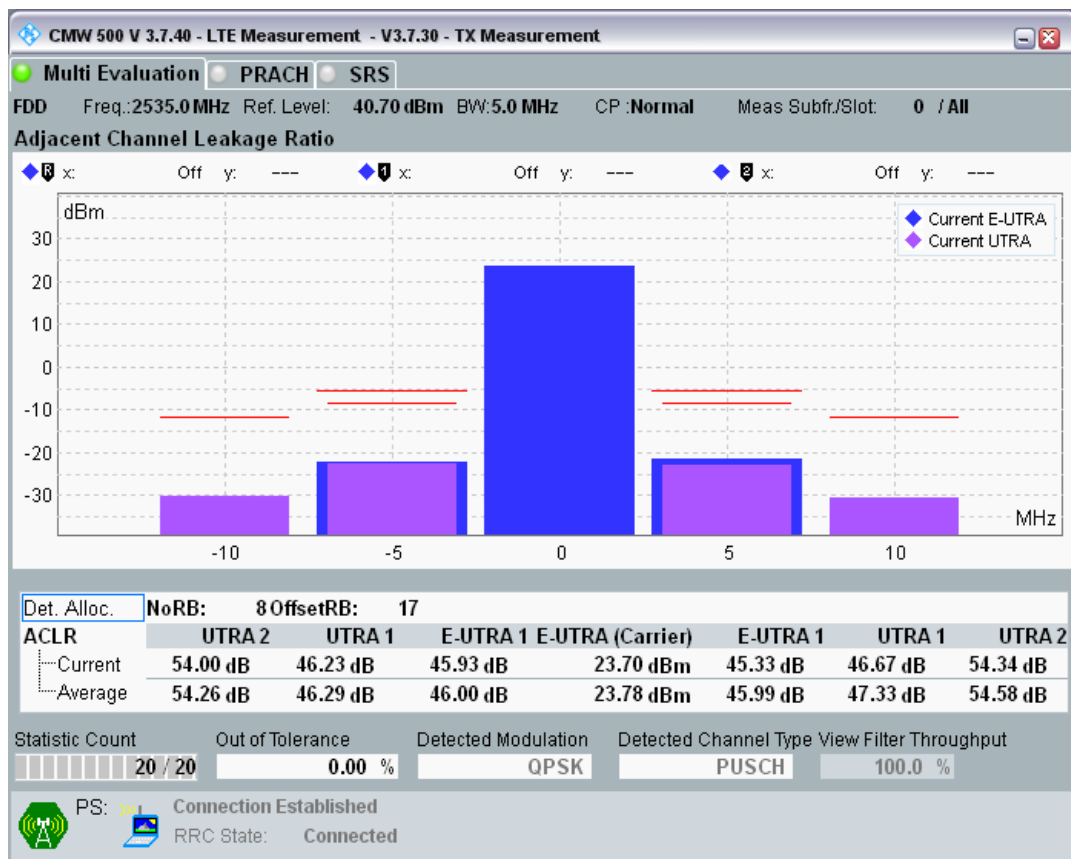
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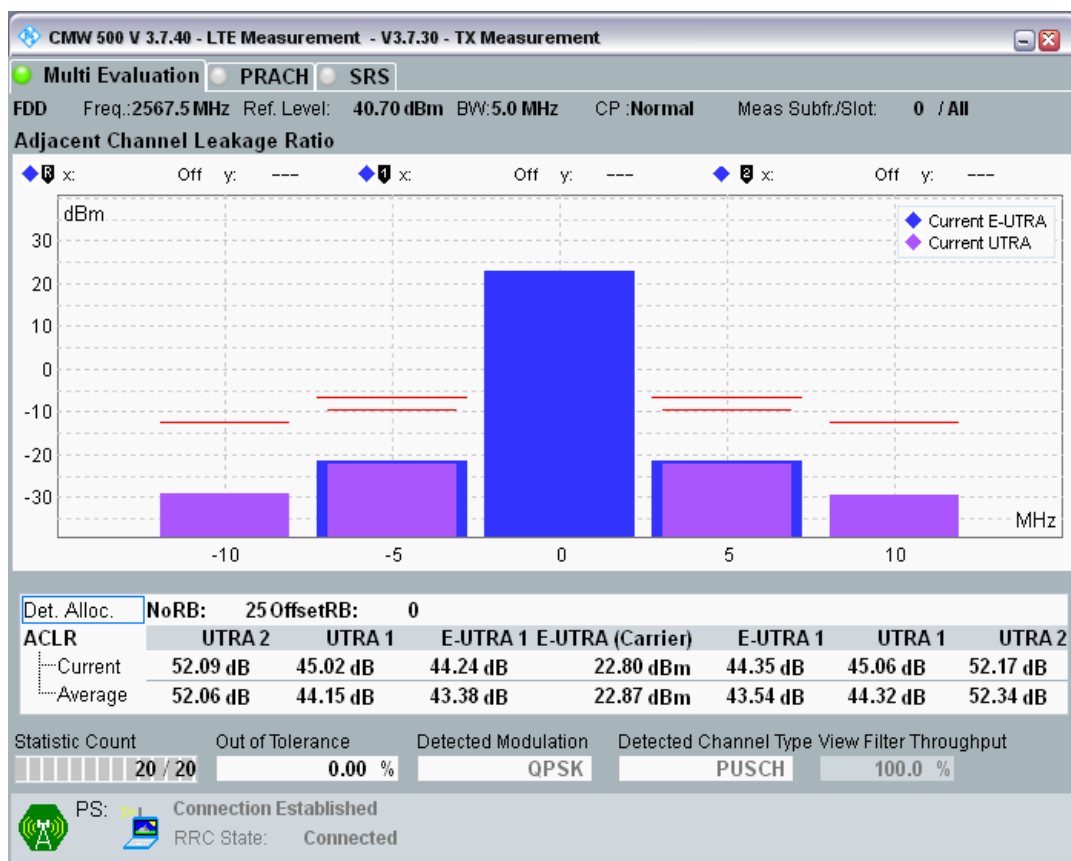
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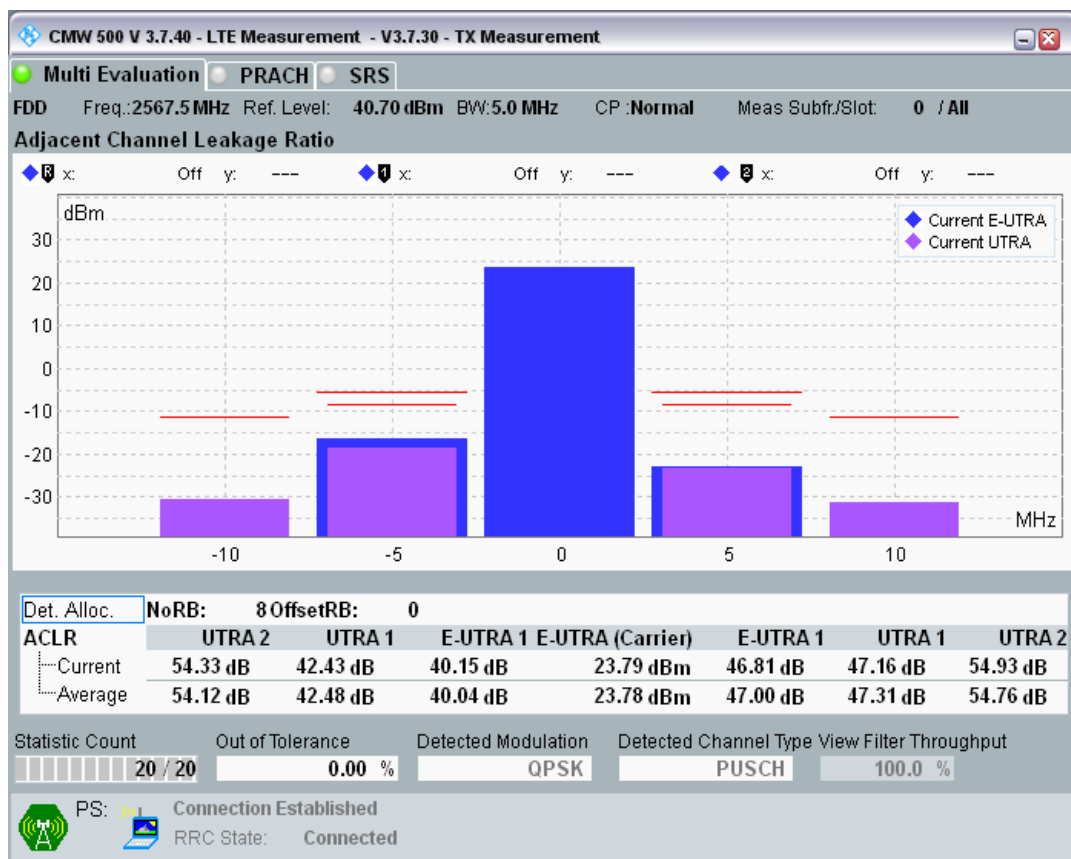
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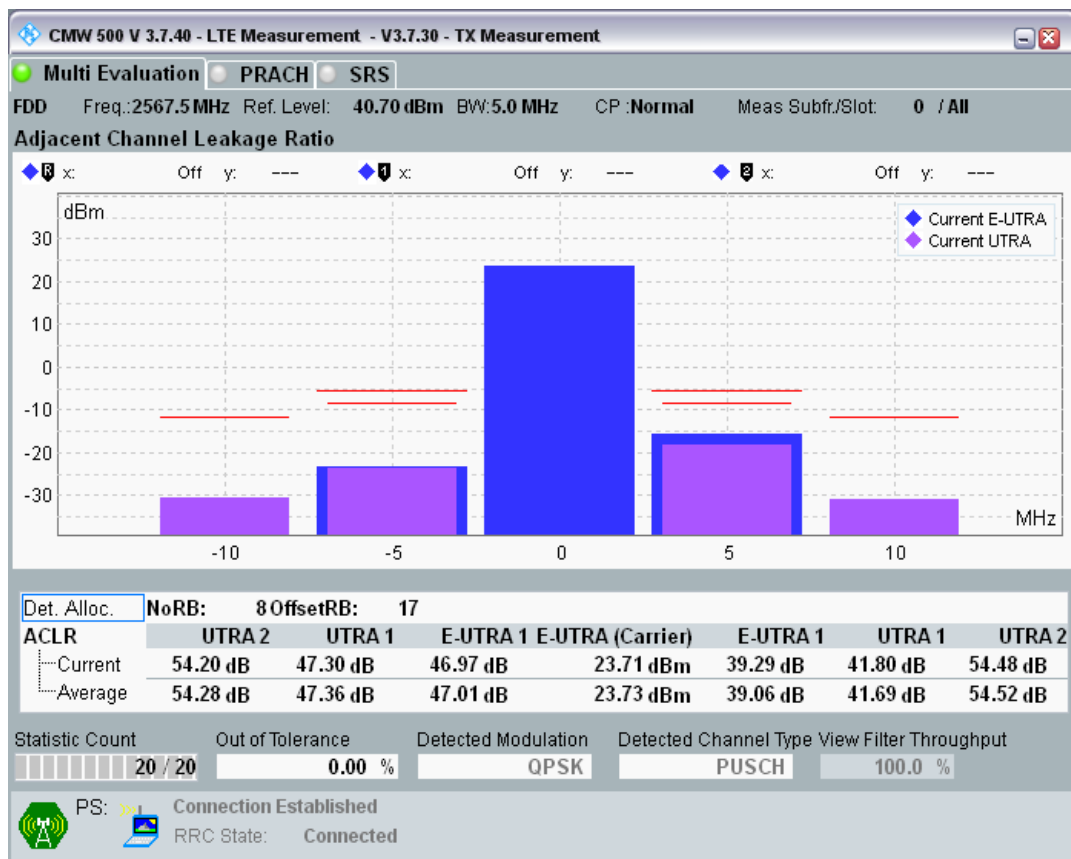
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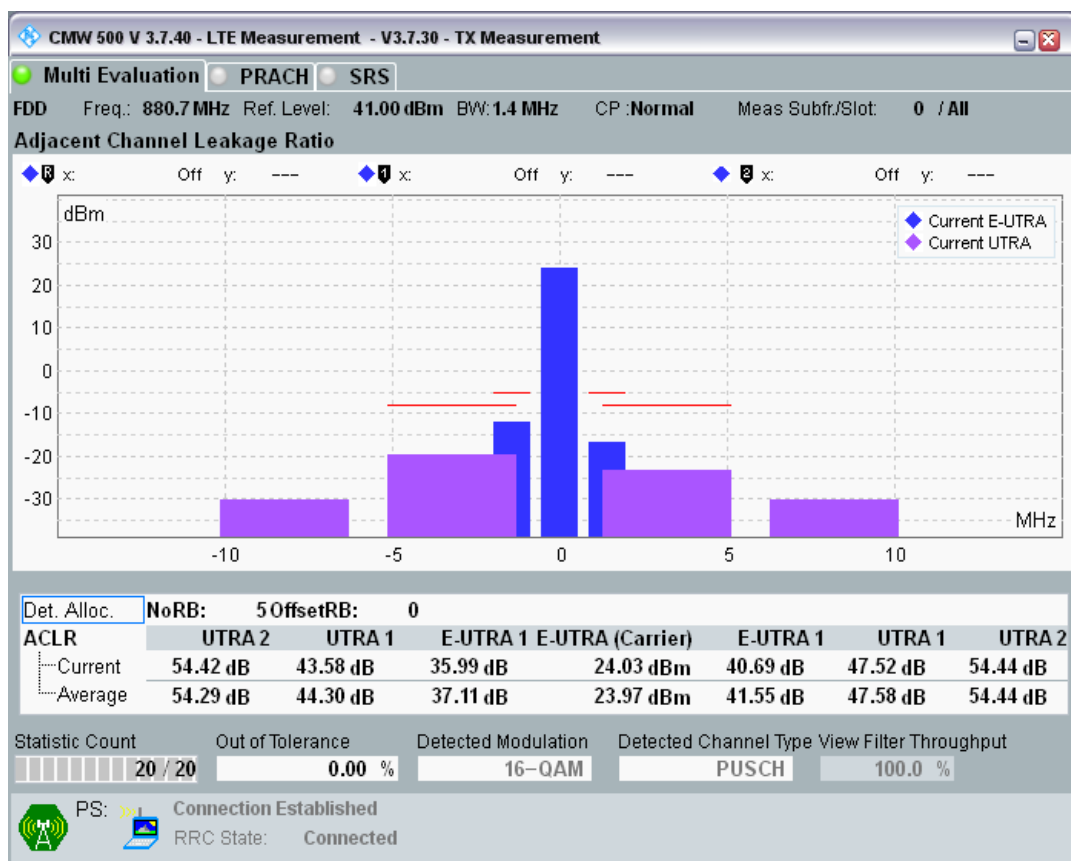
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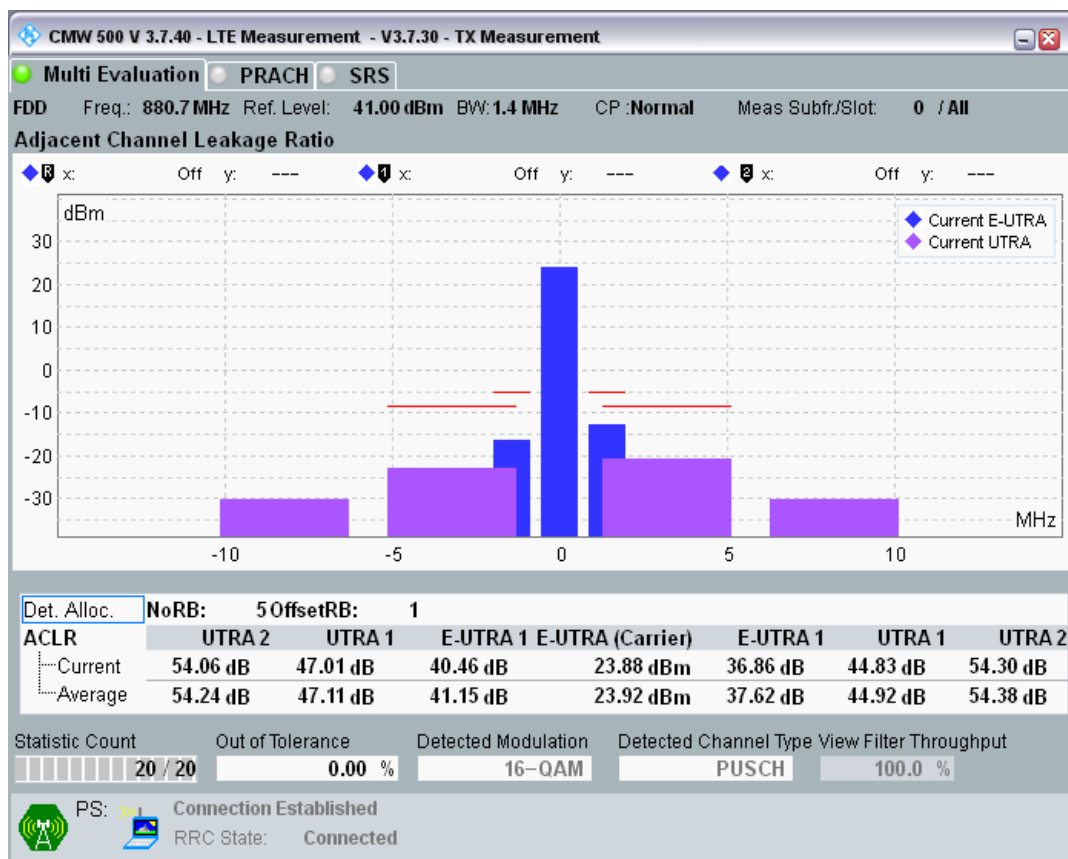
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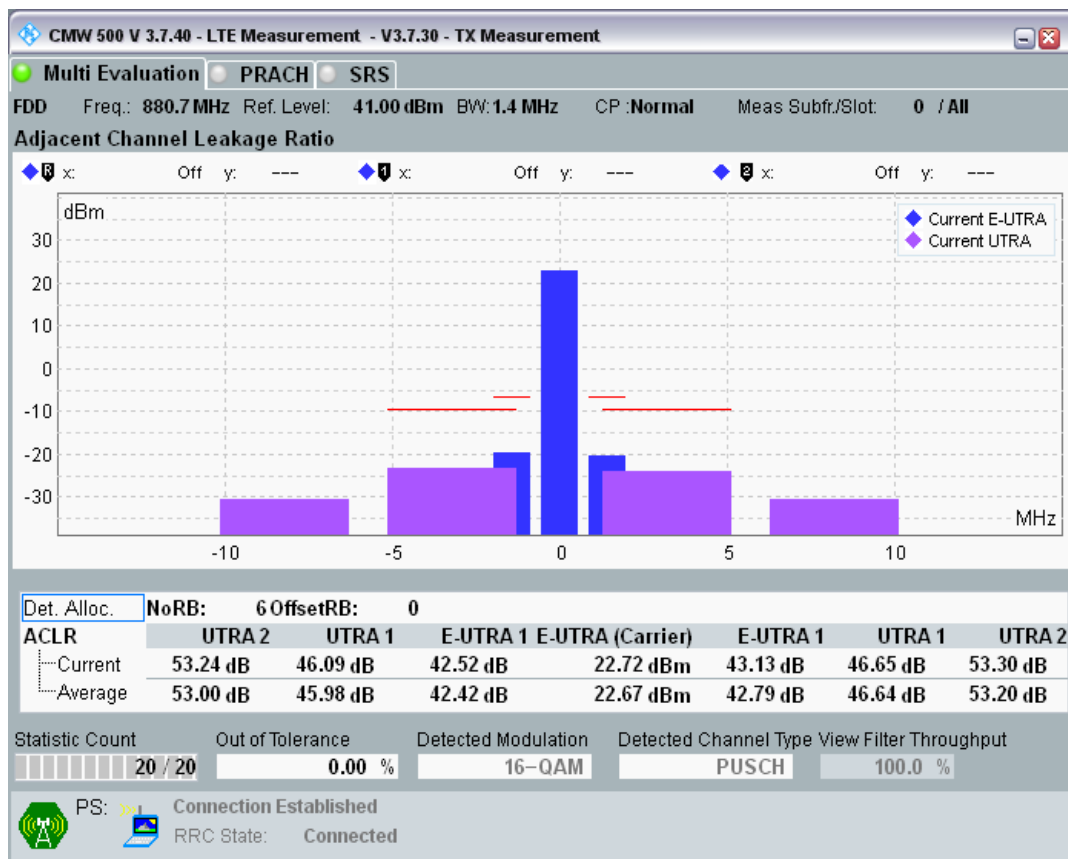
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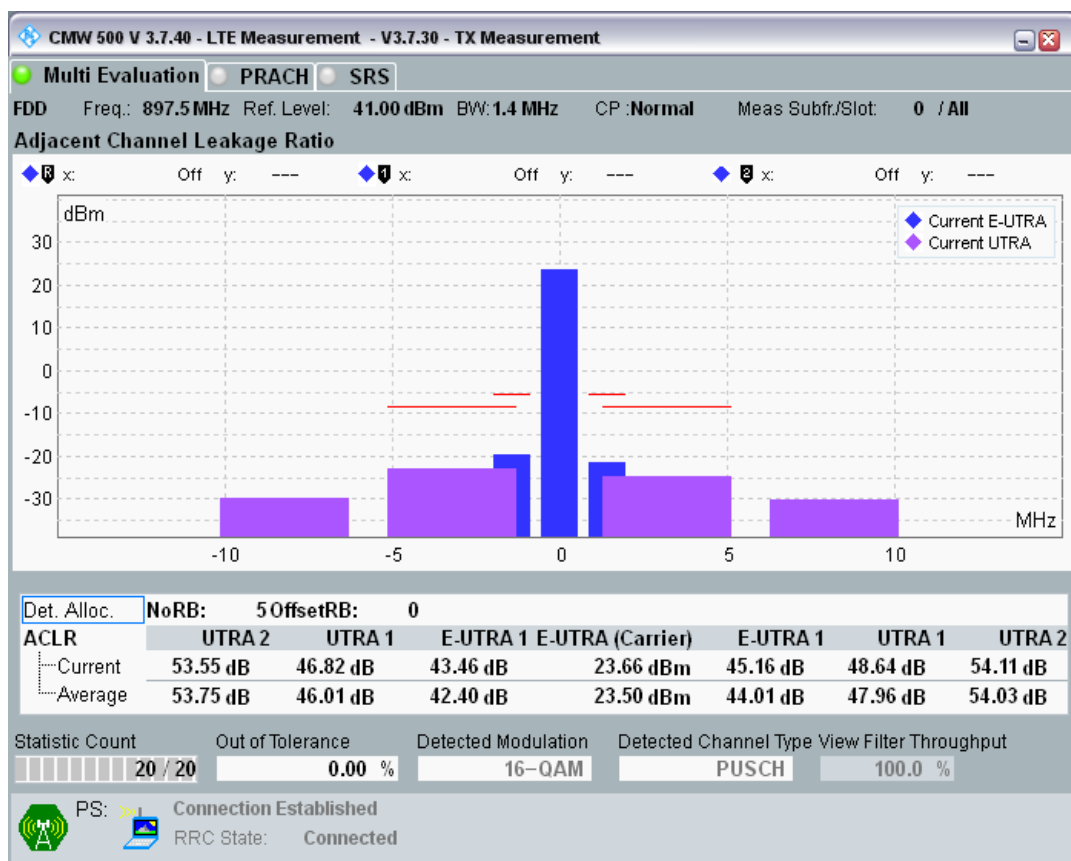
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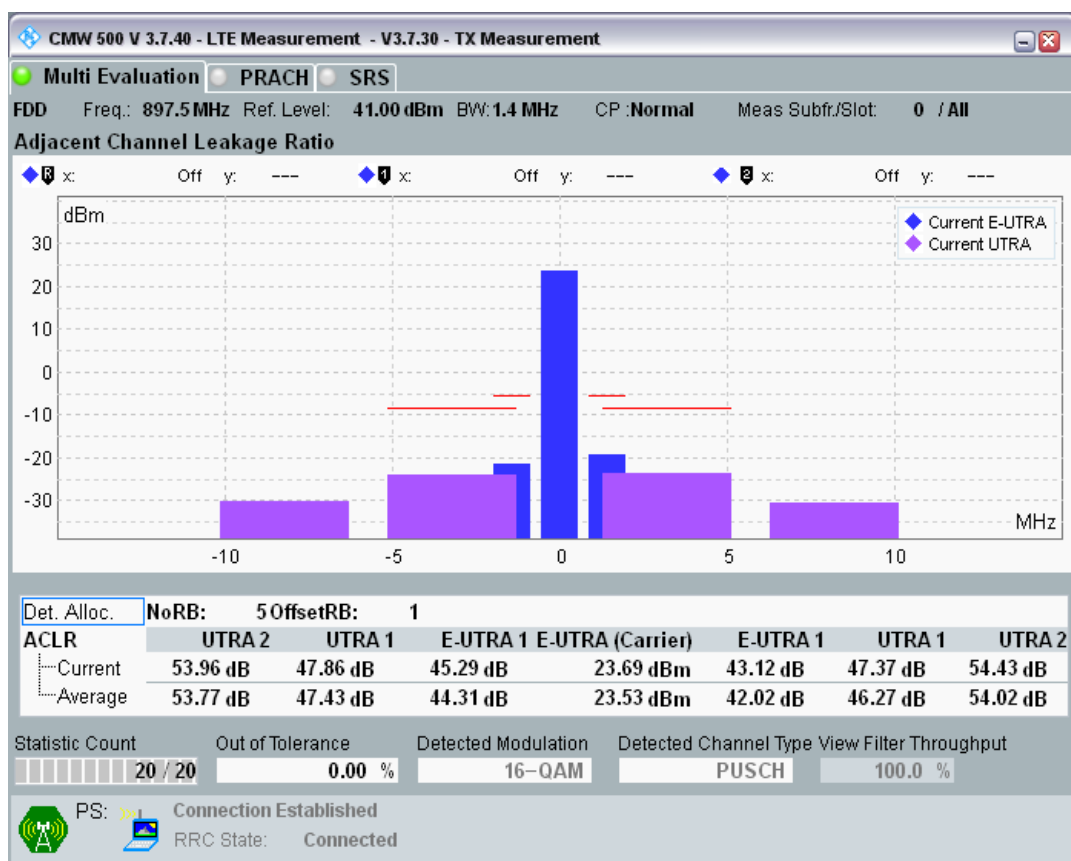
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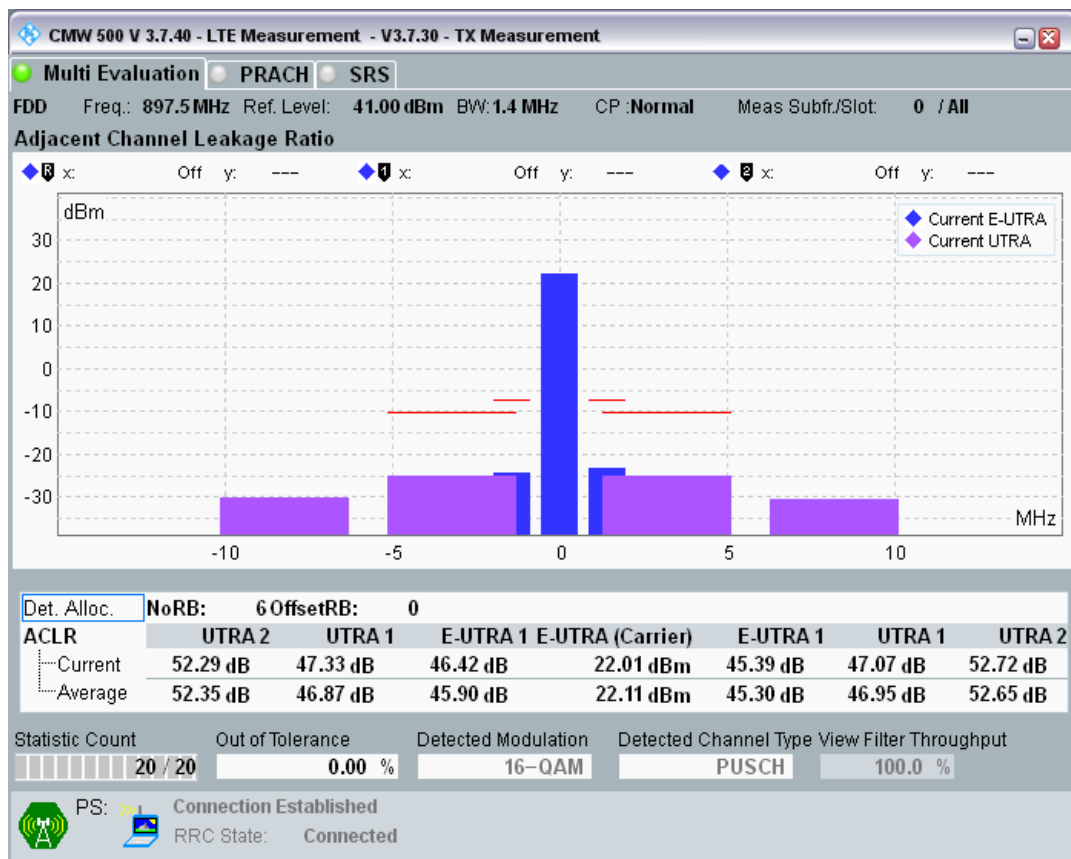
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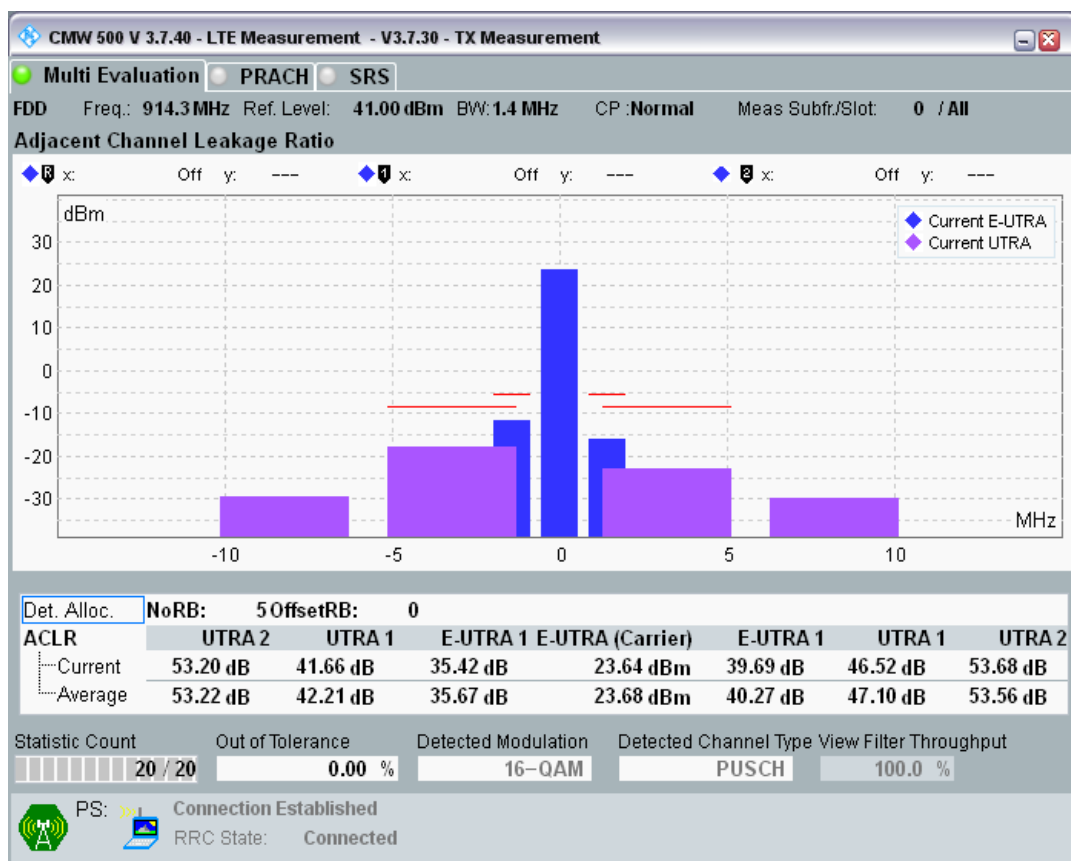
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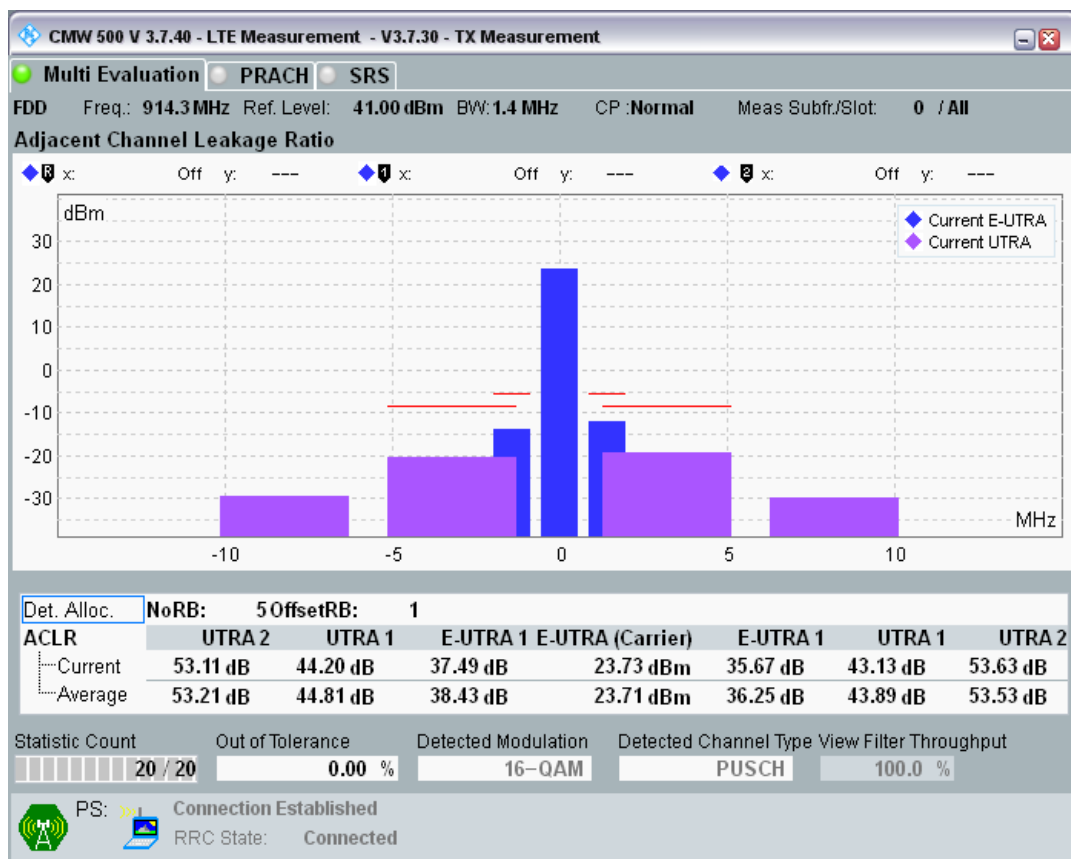
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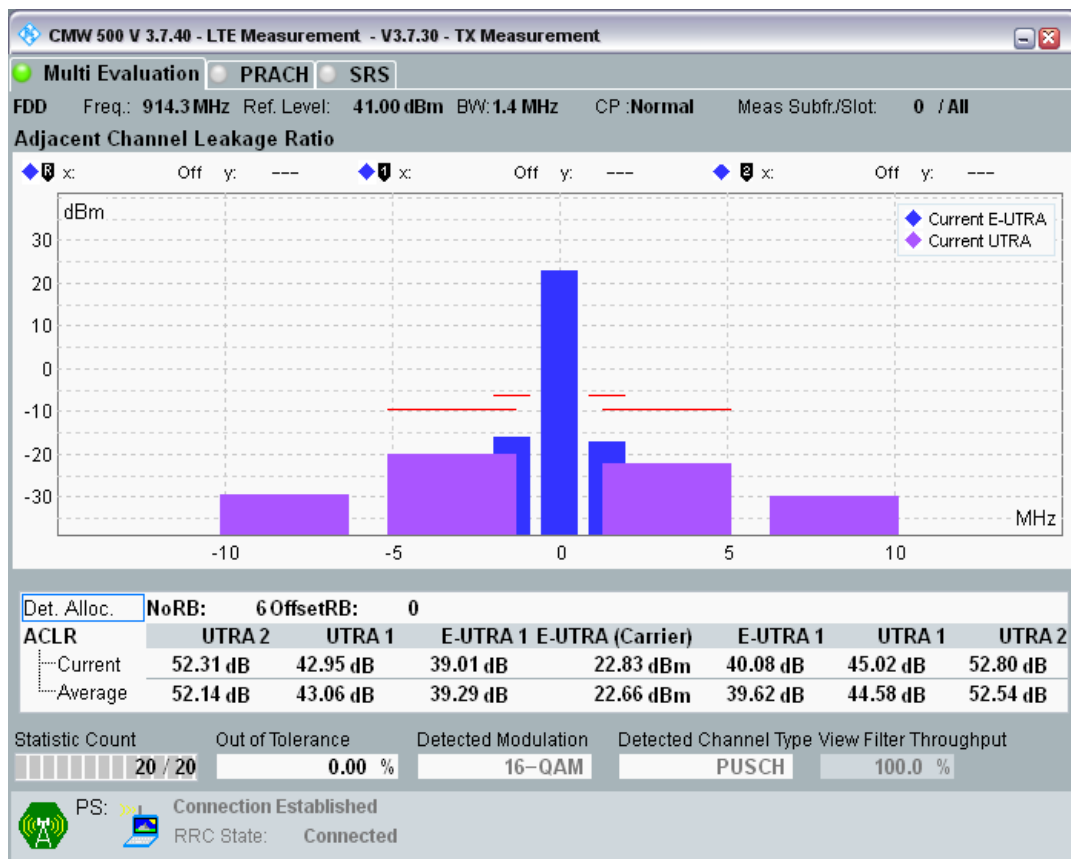
Band8 QAM16 BW=1.4MHz Channel=21793 RB Size=5 Position=#0.png



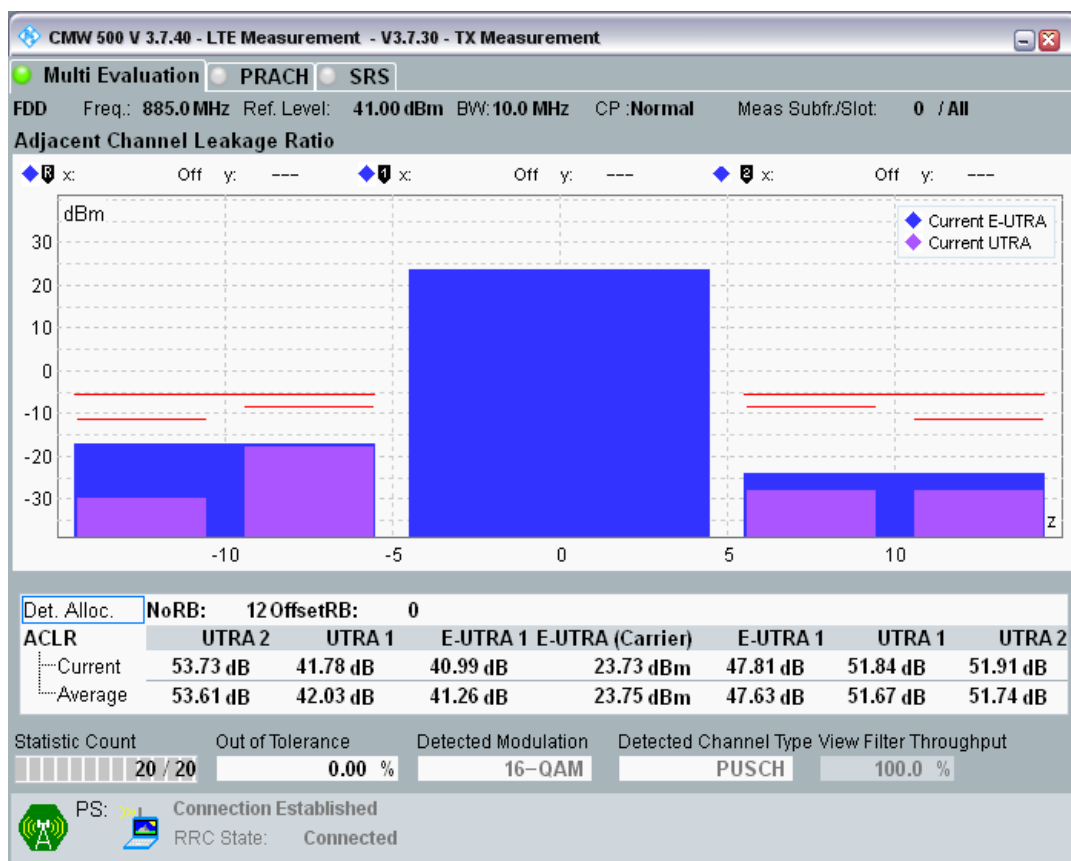
Band8 QAM16 BW=1.4MHz Channel=21793 RB Size=5 Position=#Max.png



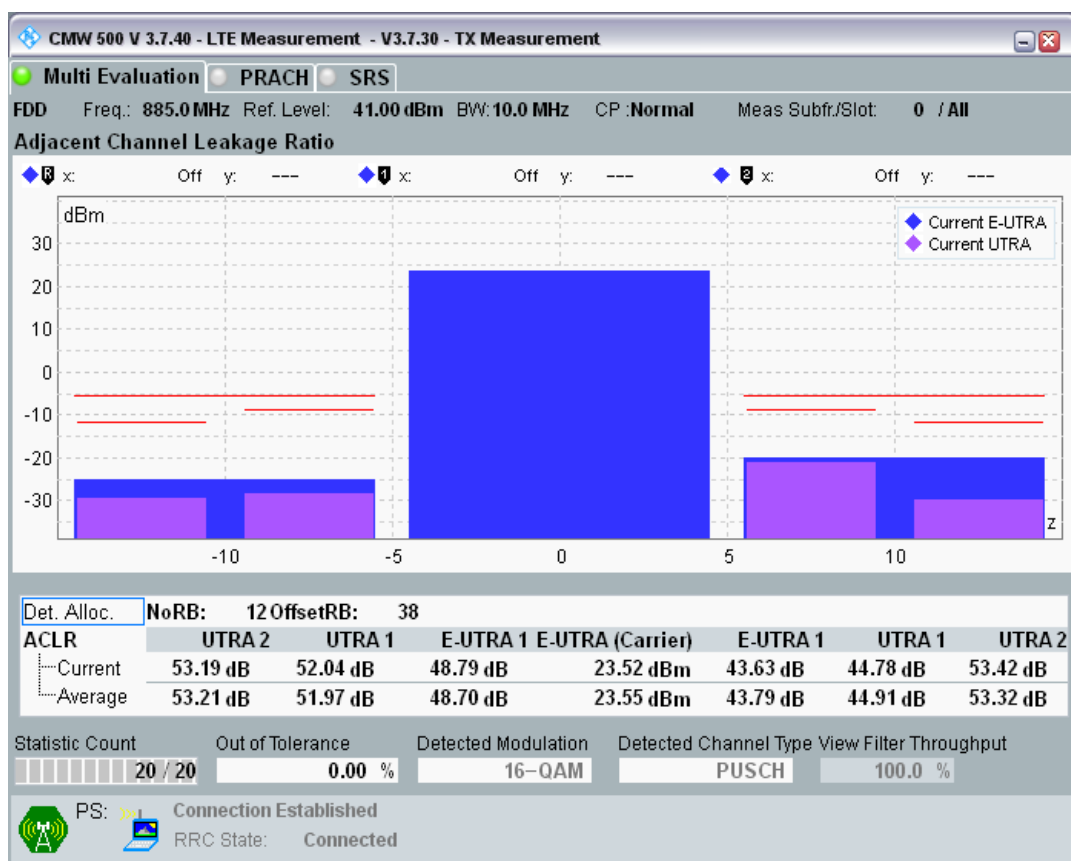
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Band8 QAM16 BW=10MHz Channel=21500 RB Size=12 Position=#0.png



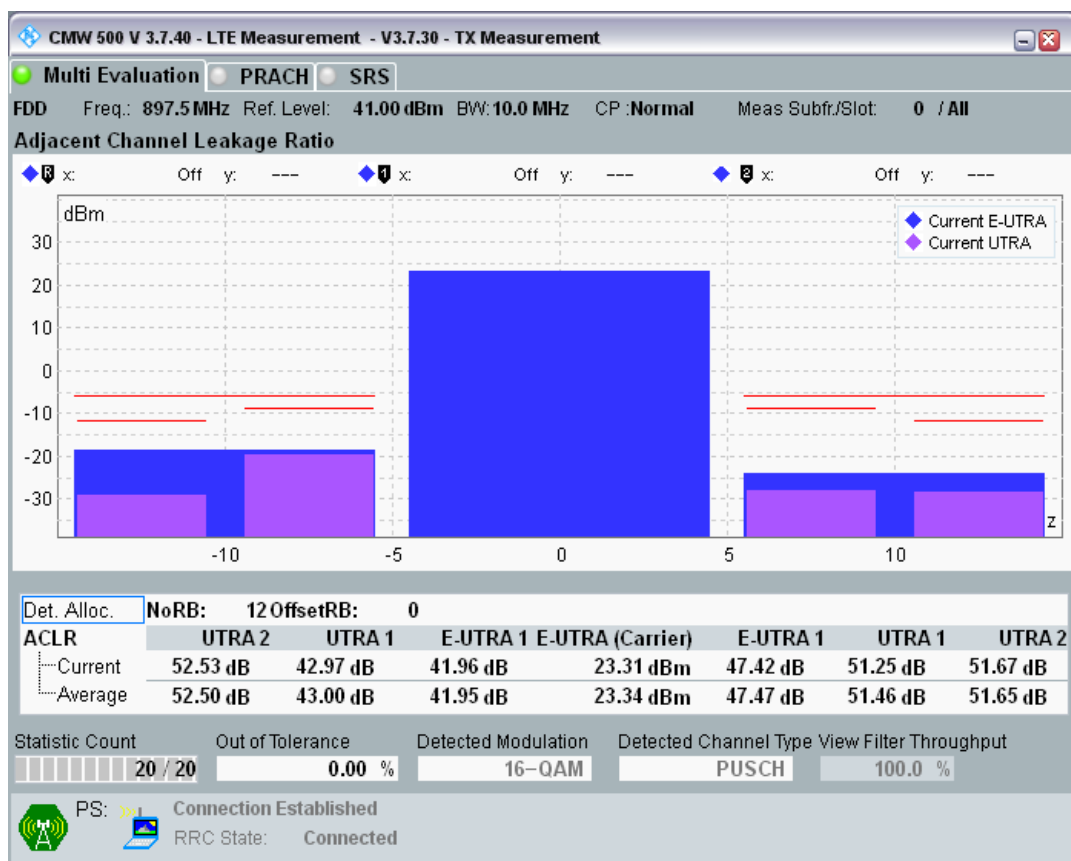
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Band8 QAM16 BW=10MHz Channel=21500 RB Size=50 Position=#0.png



Band8 QAM16 BW=10MHz Channel=21625 RB Size=12 Position=#0.png



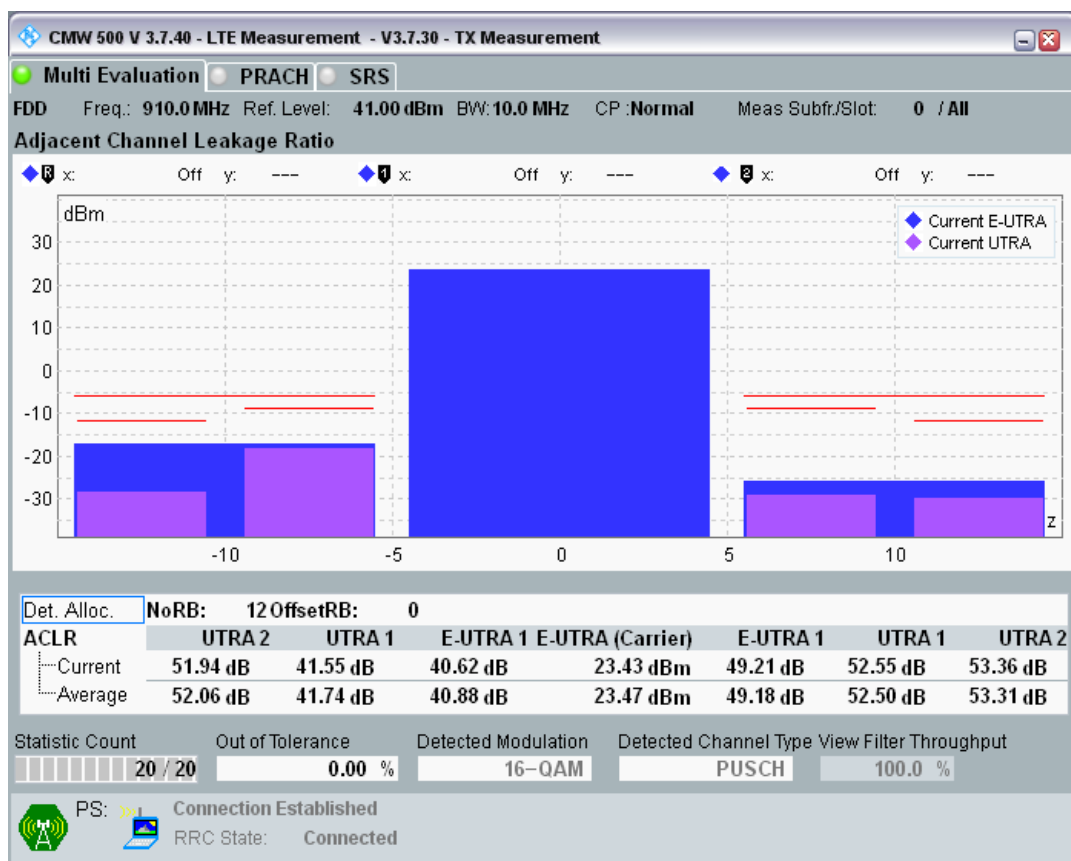
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Band8 QAM16 BW=10MHz Channel=21625 RB Size=50 Position=#0.png



Band8 QAM16 BW=10MHz Channel=21750 RB Size=12 Position=#0.png



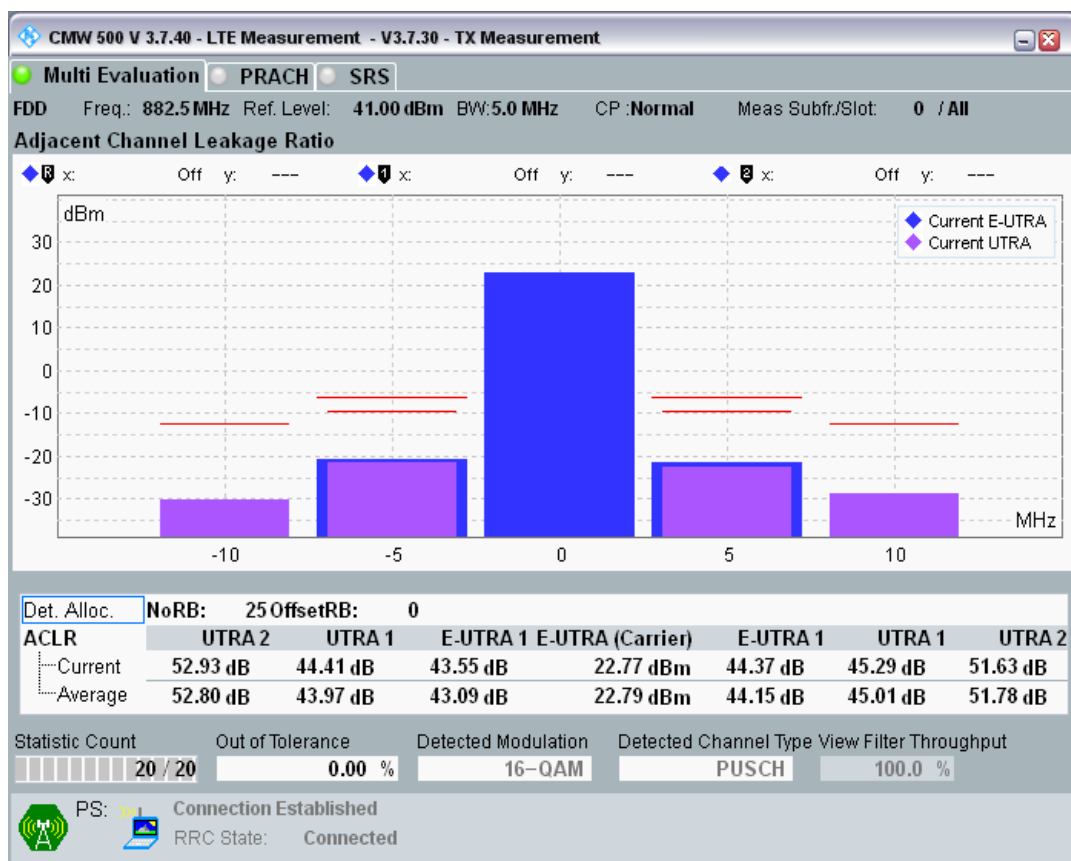
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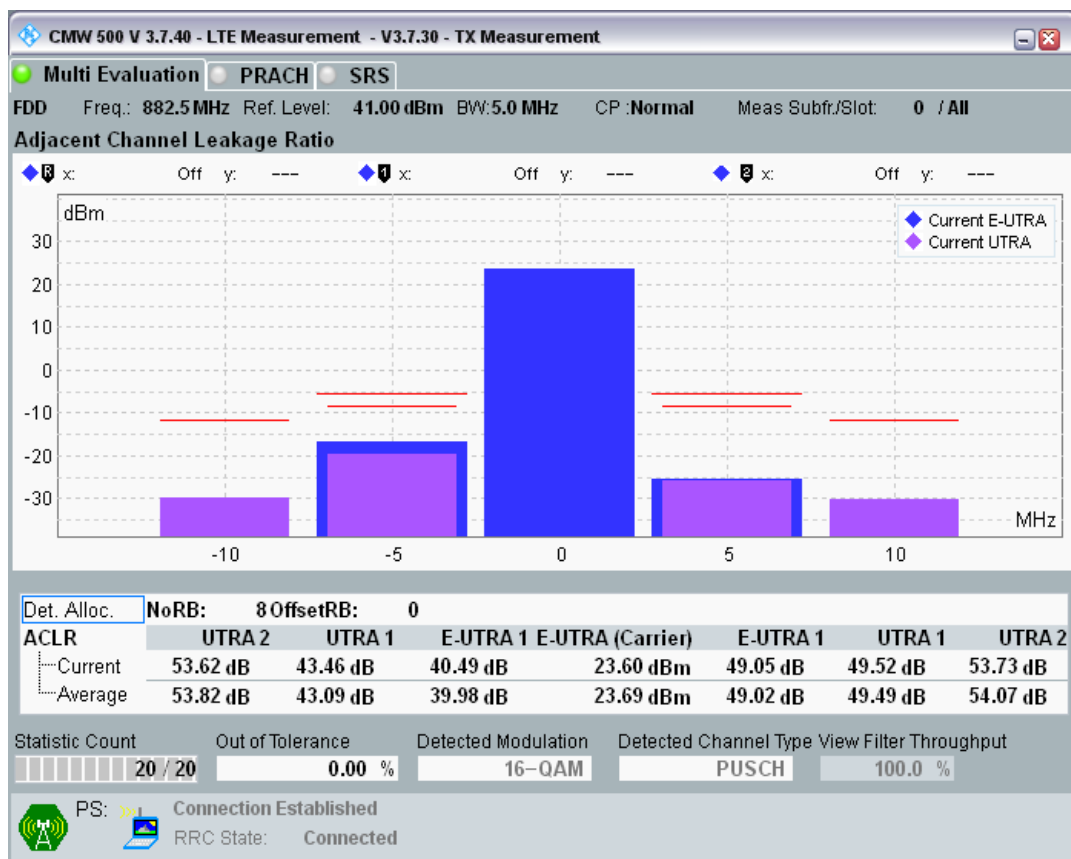
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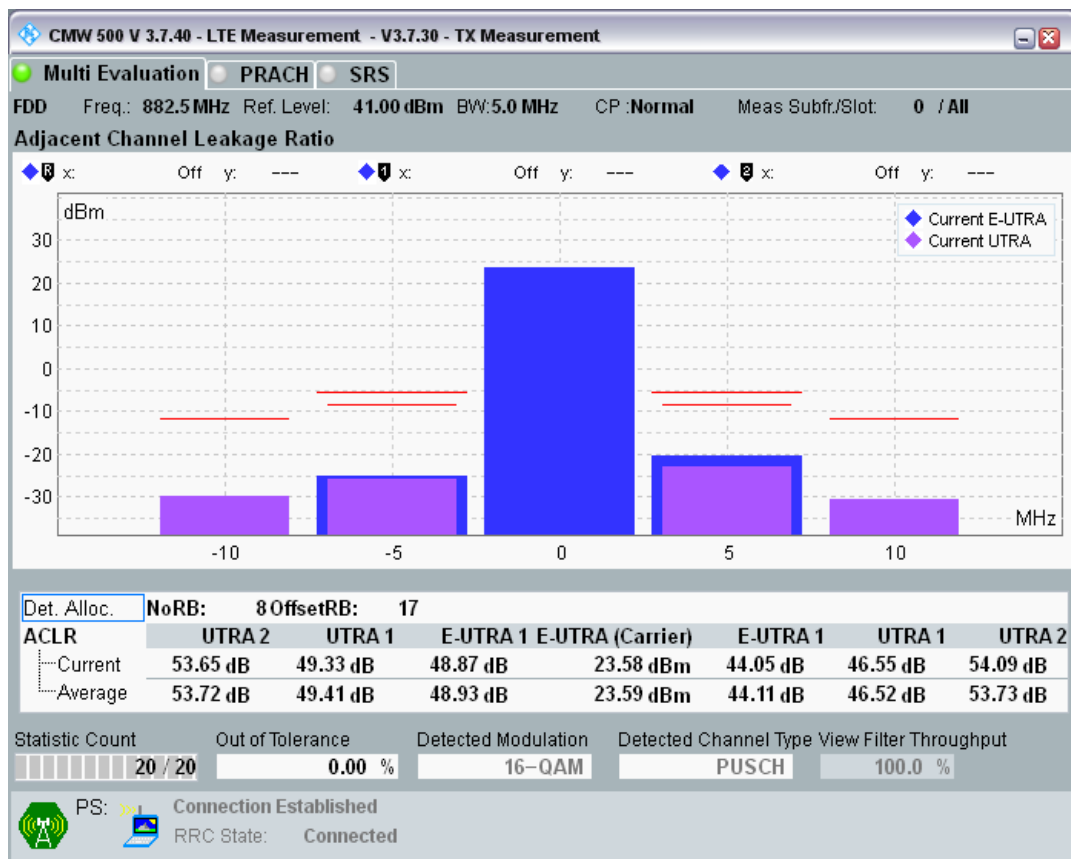
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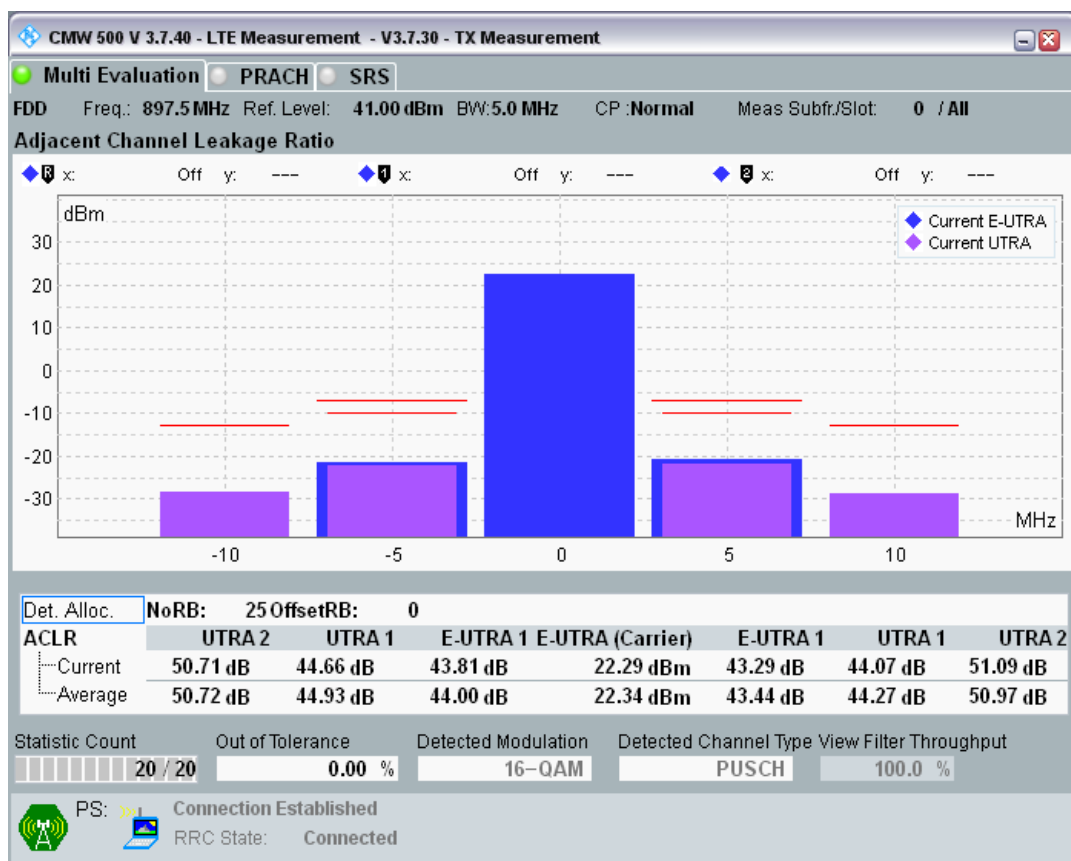
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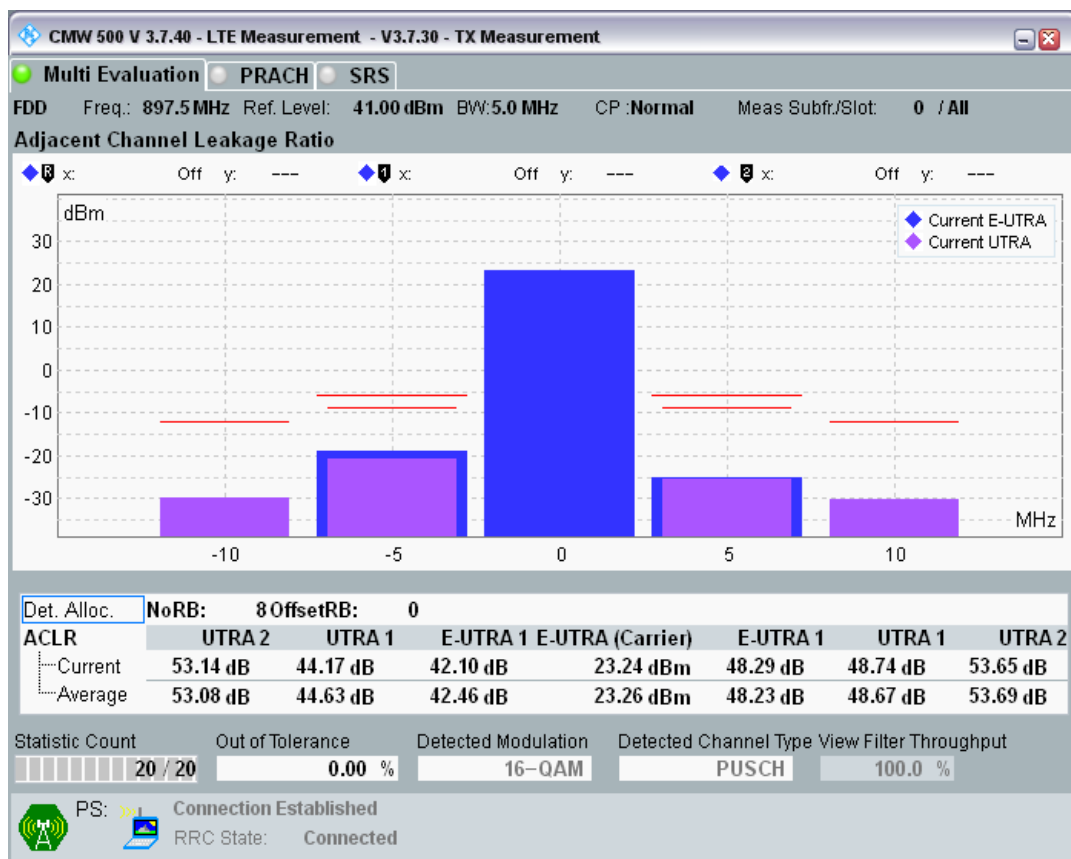
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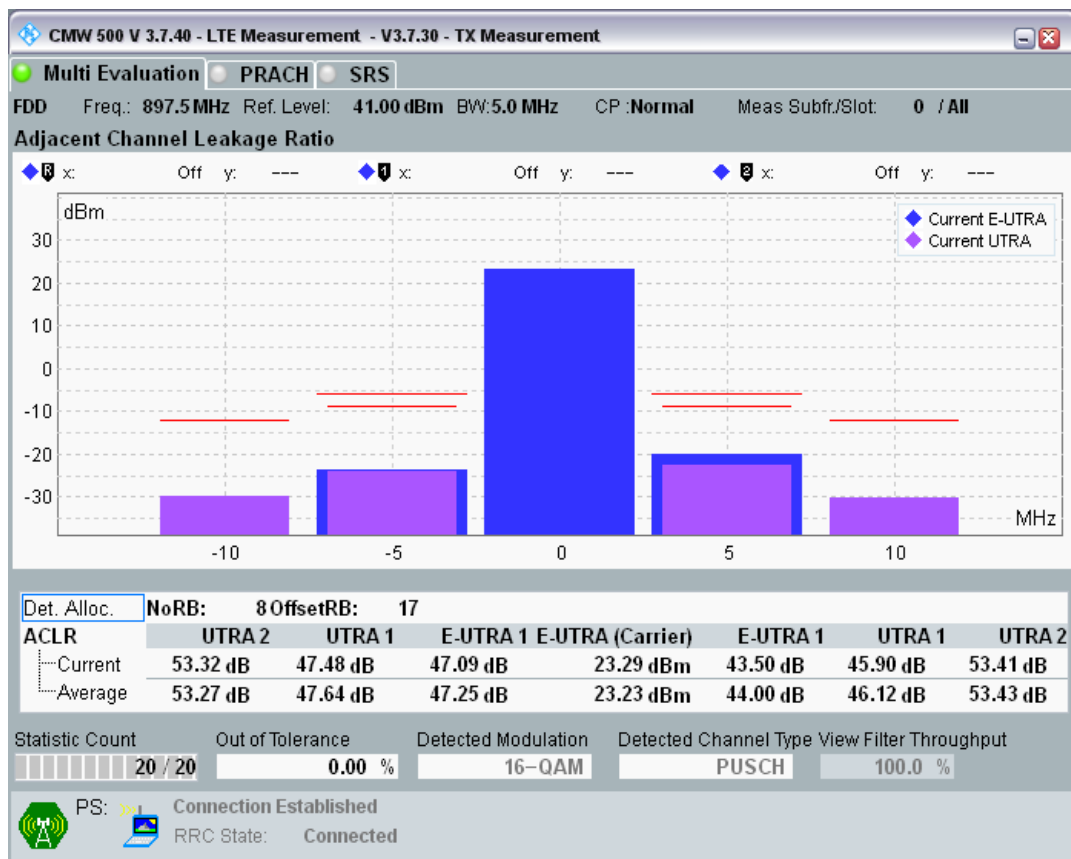
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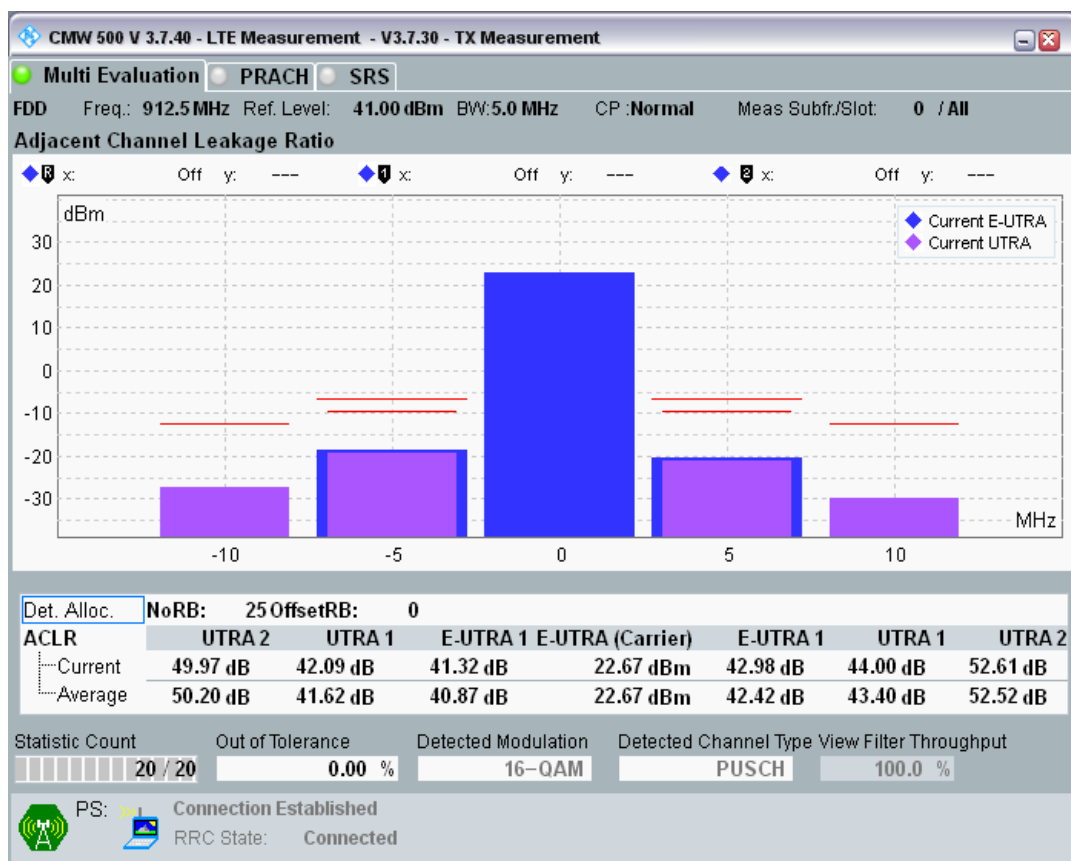
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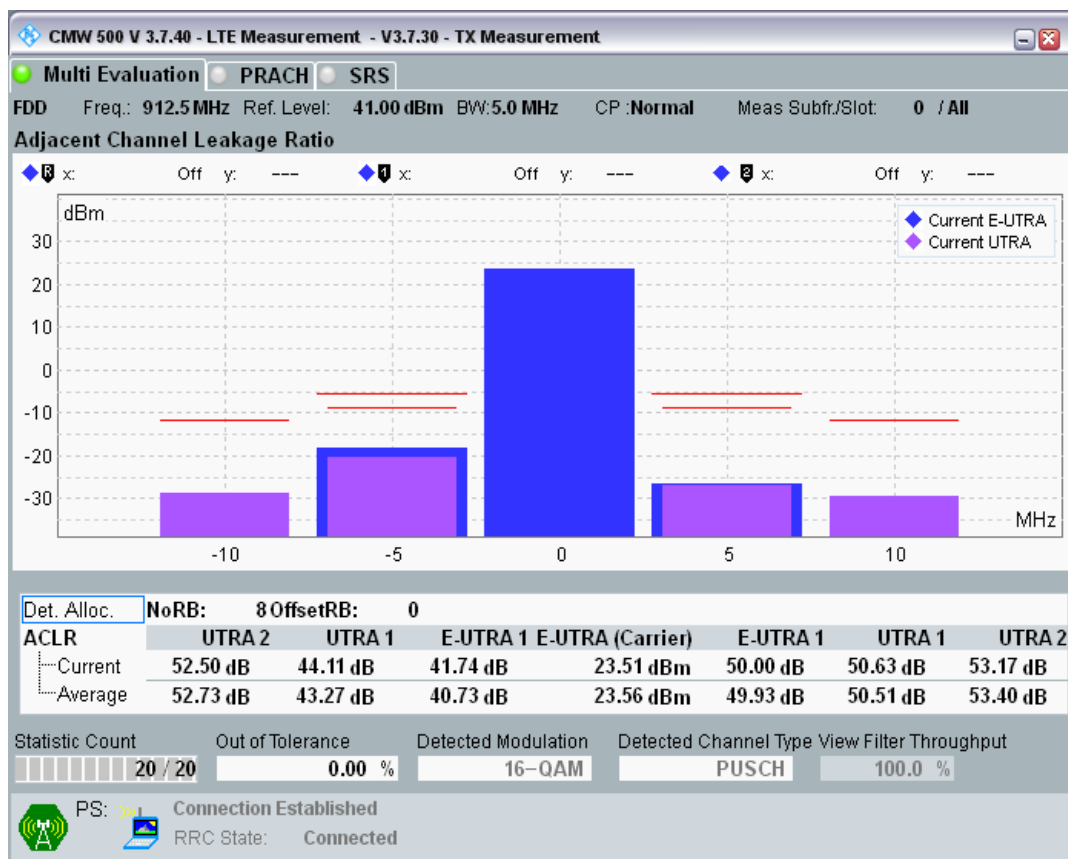
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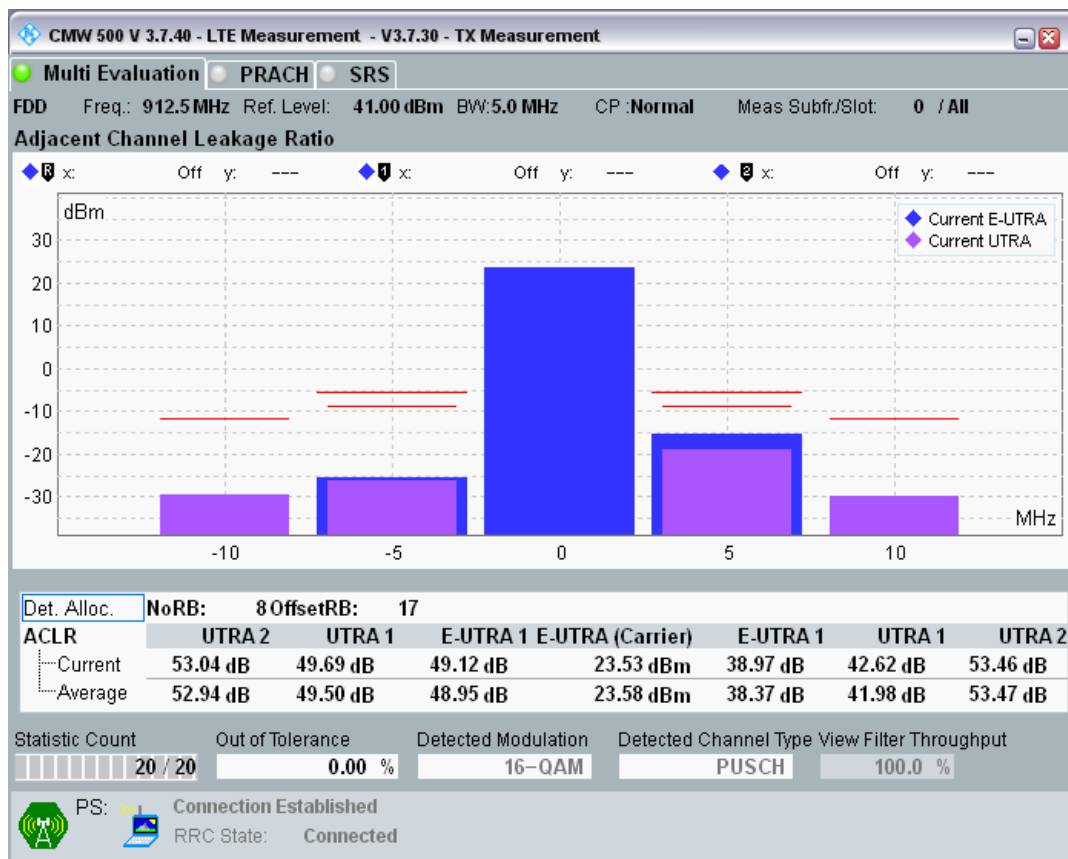
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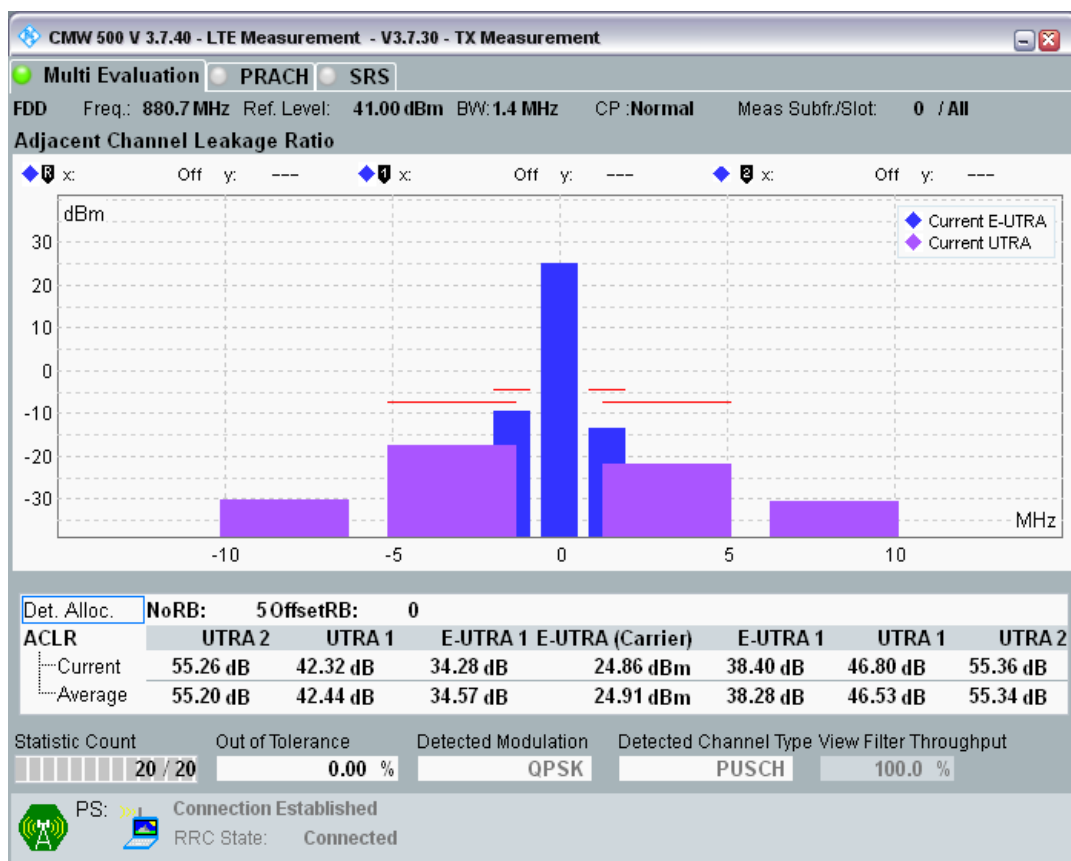
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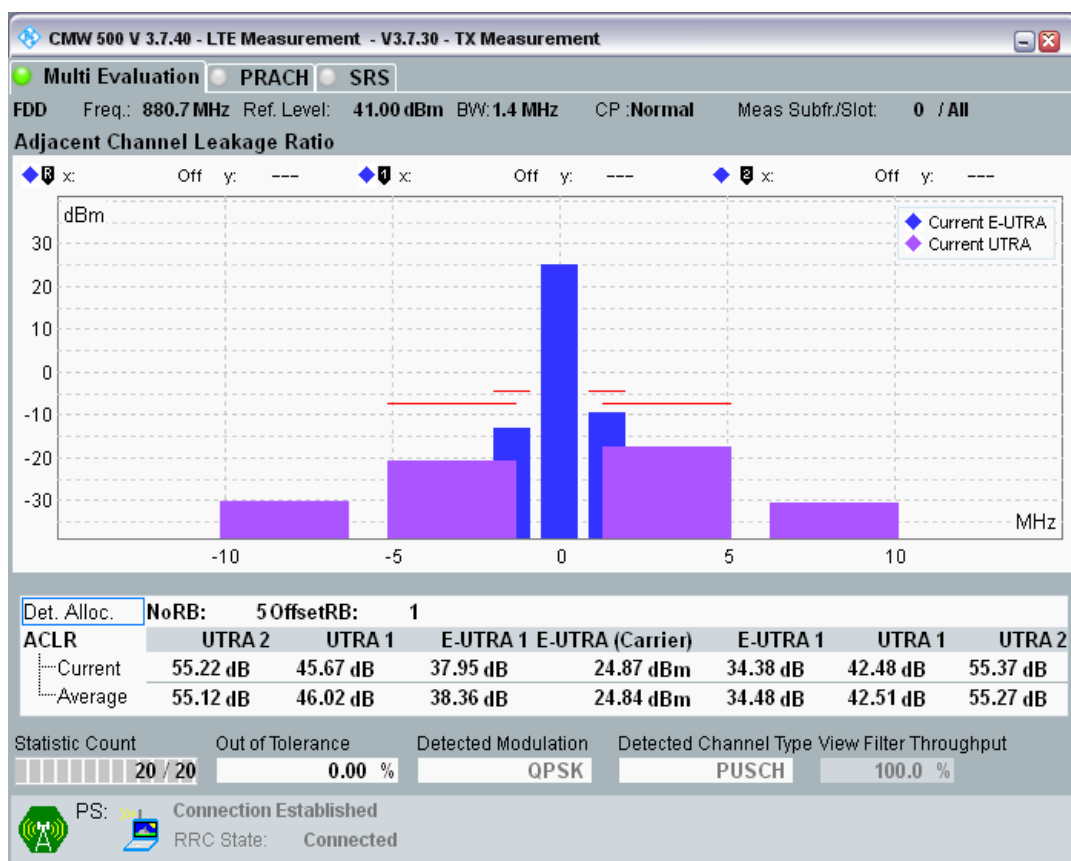
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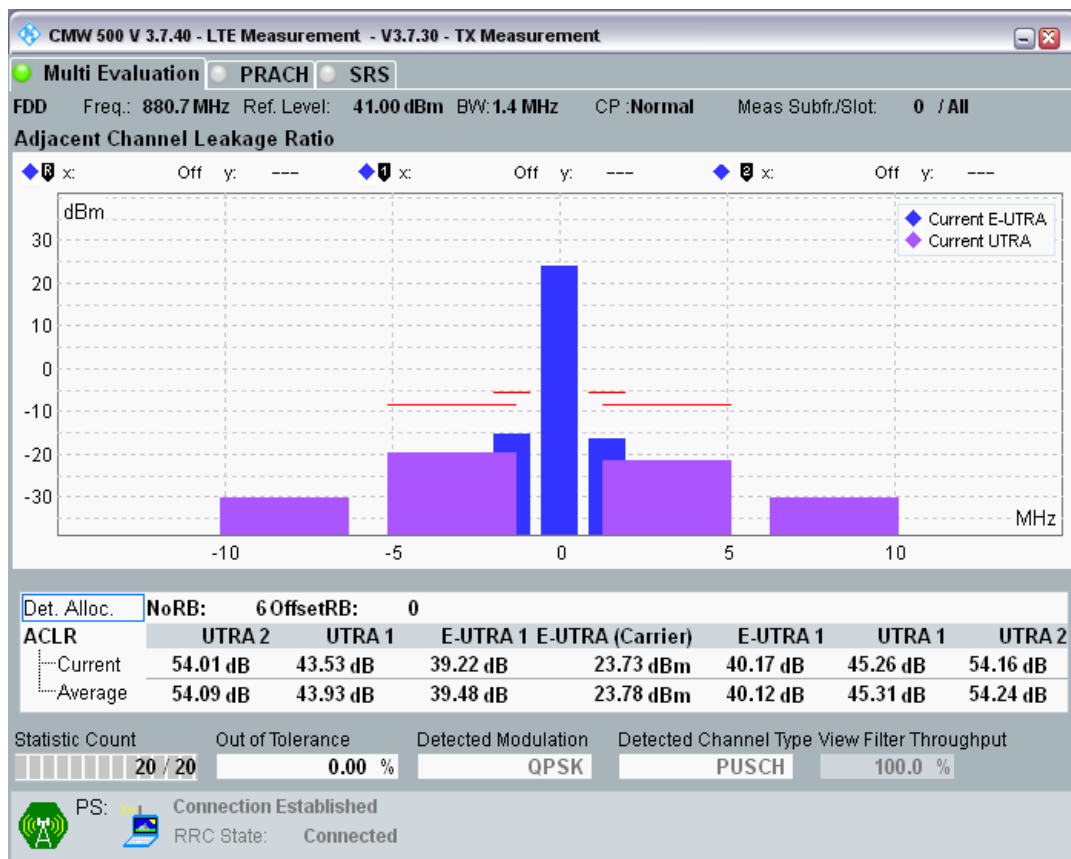
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png



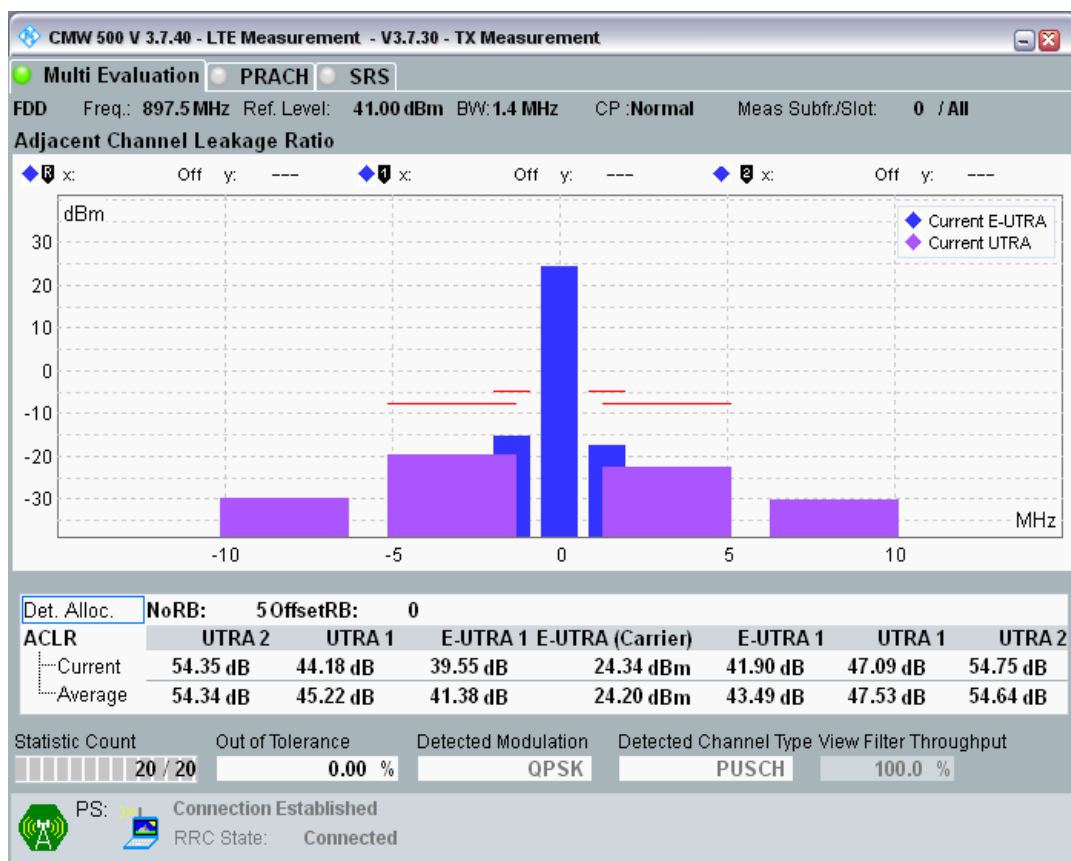
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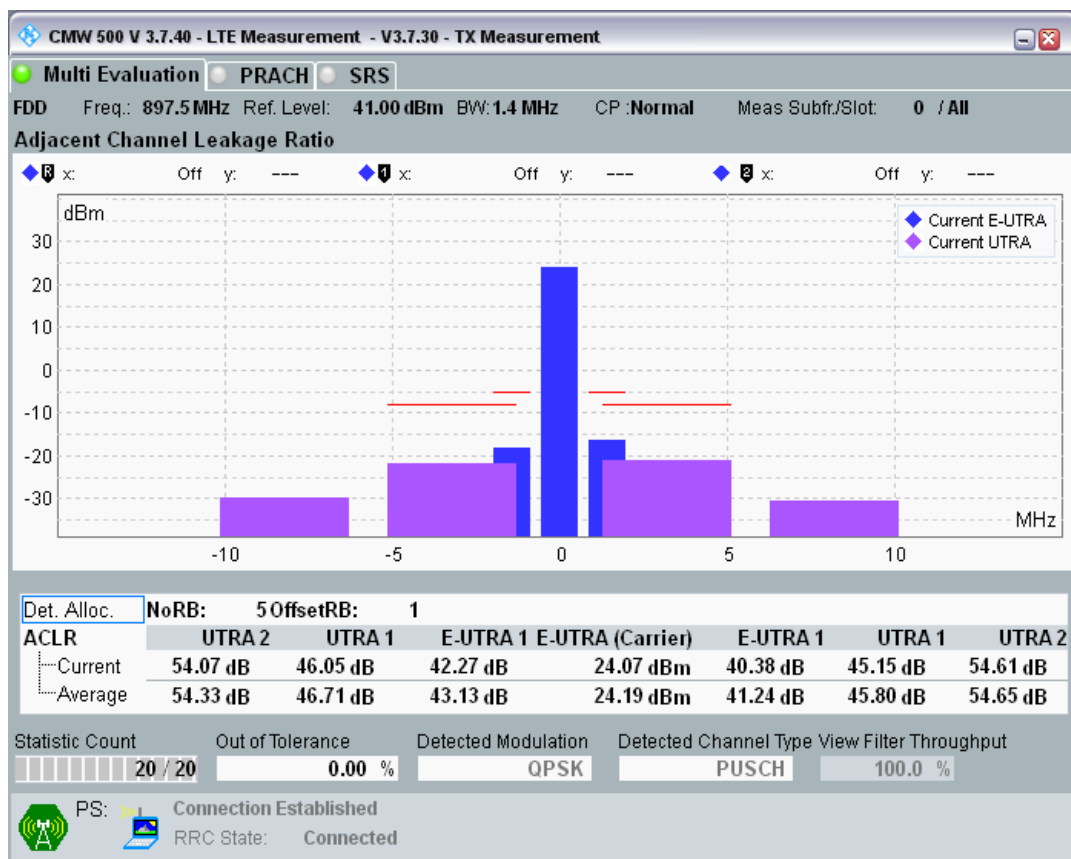
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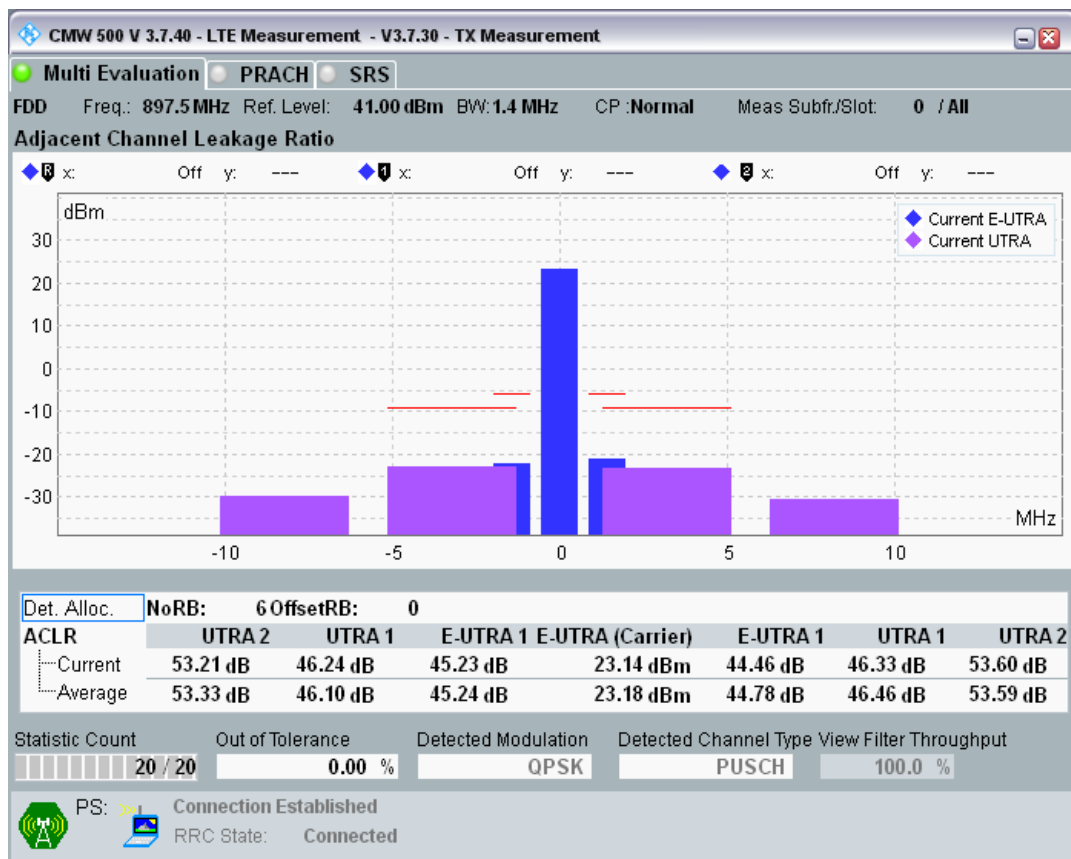
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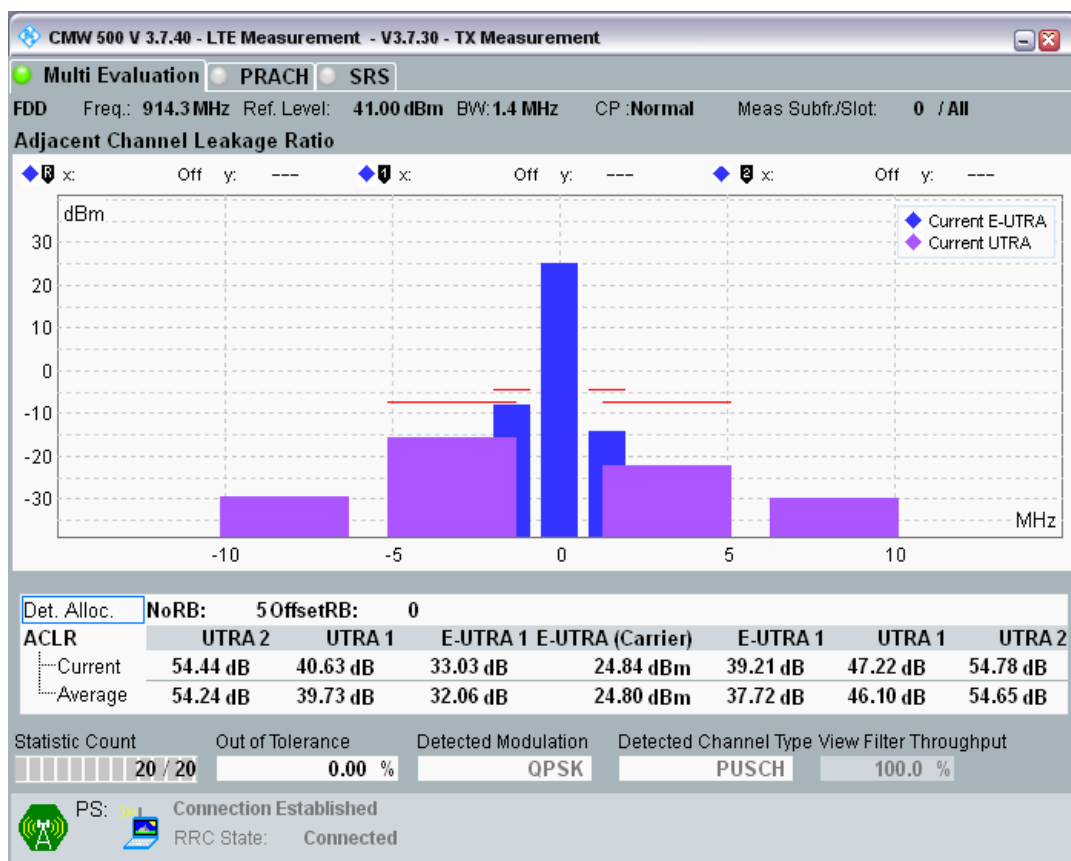
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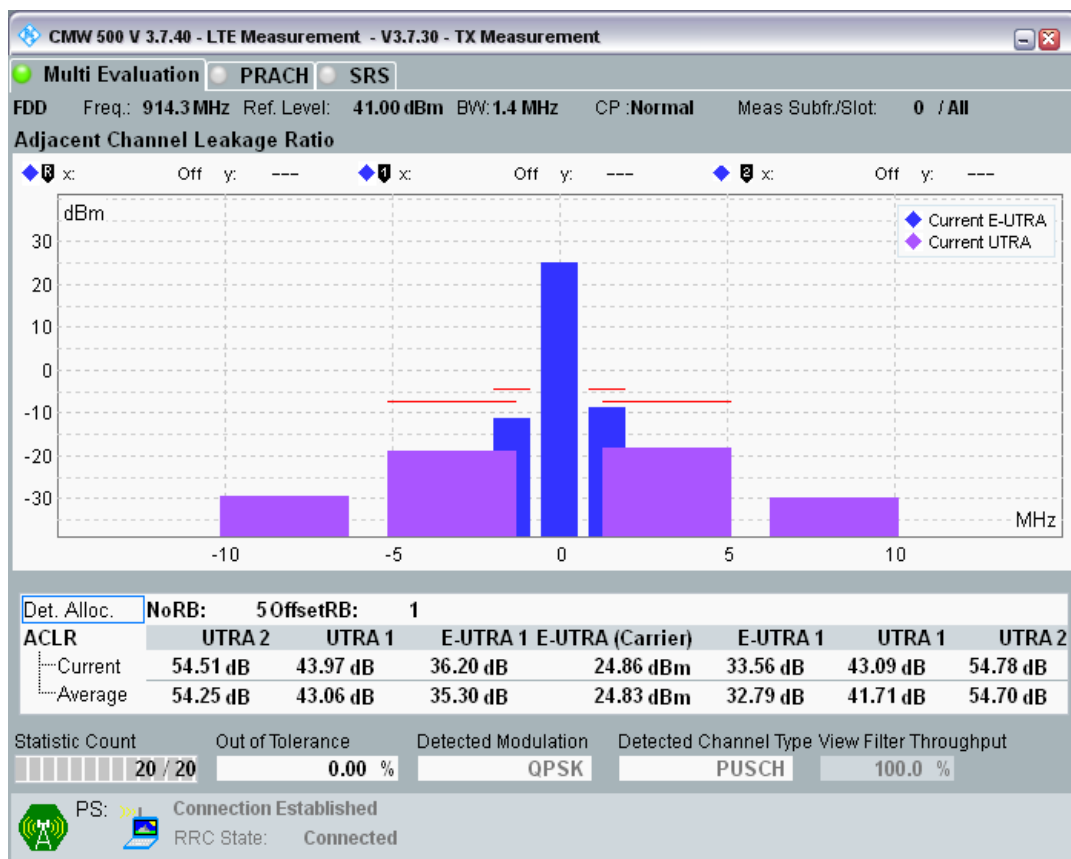
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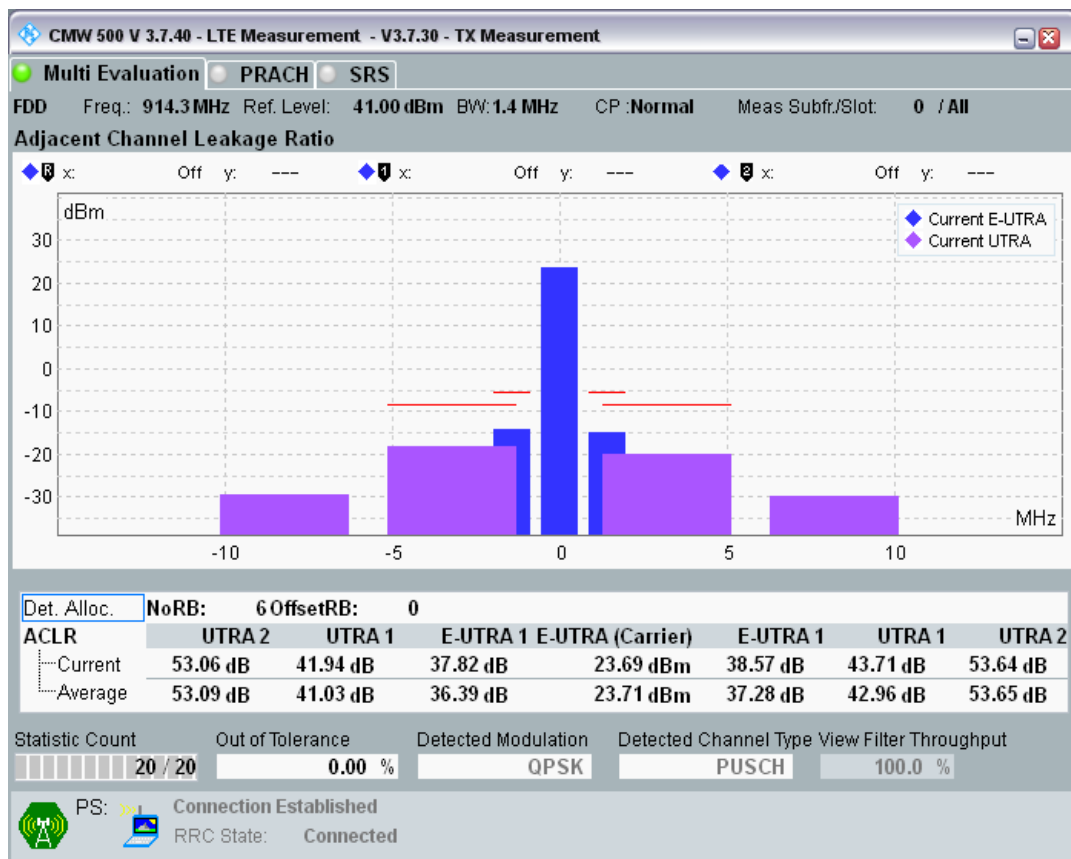
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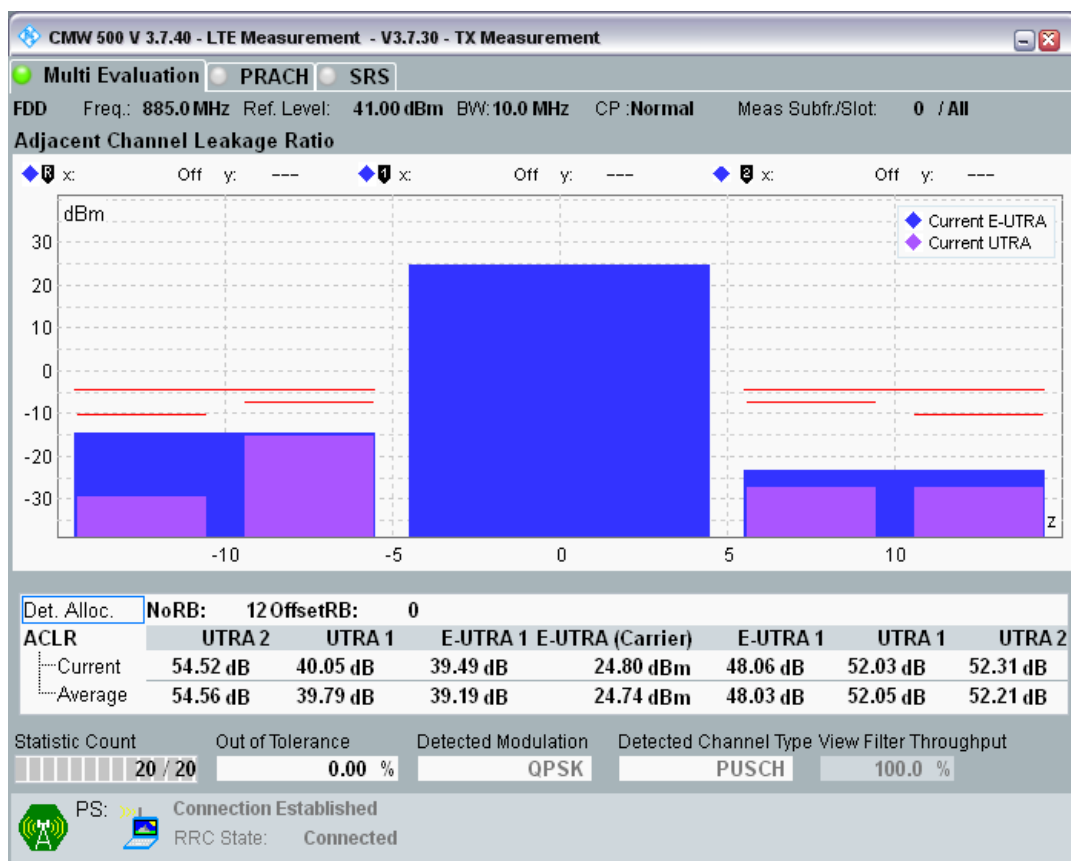
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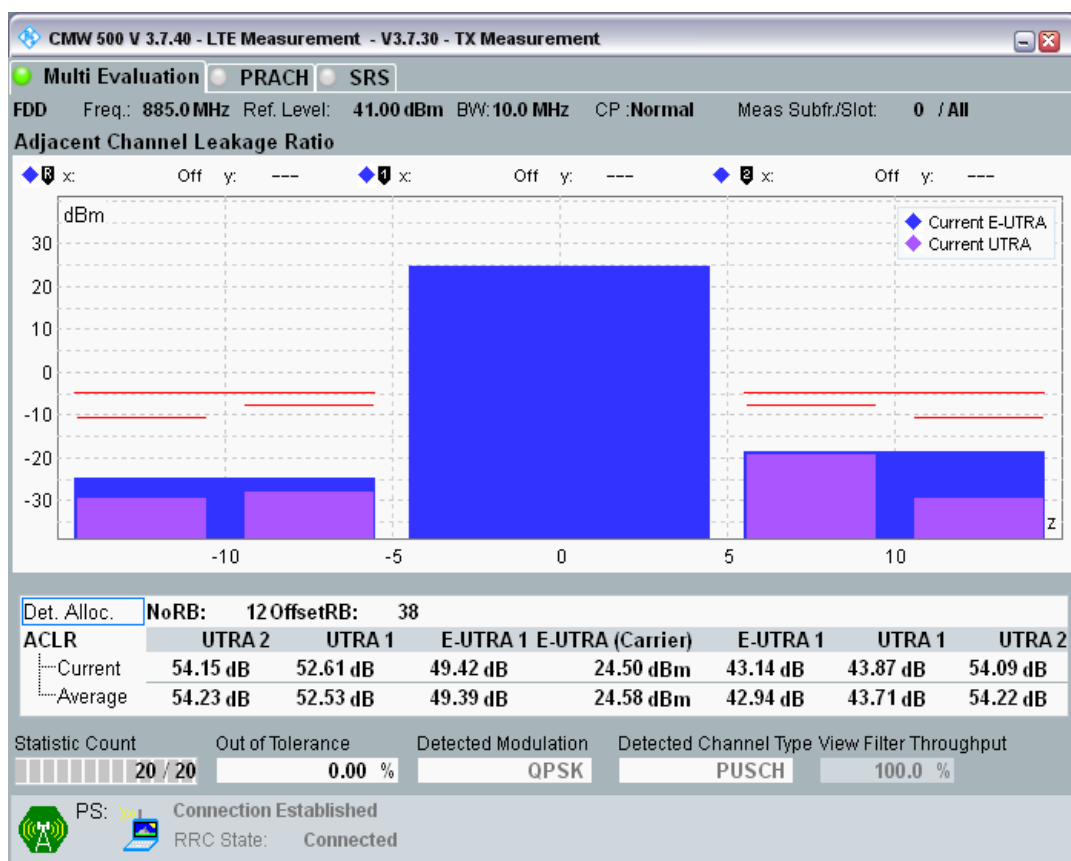
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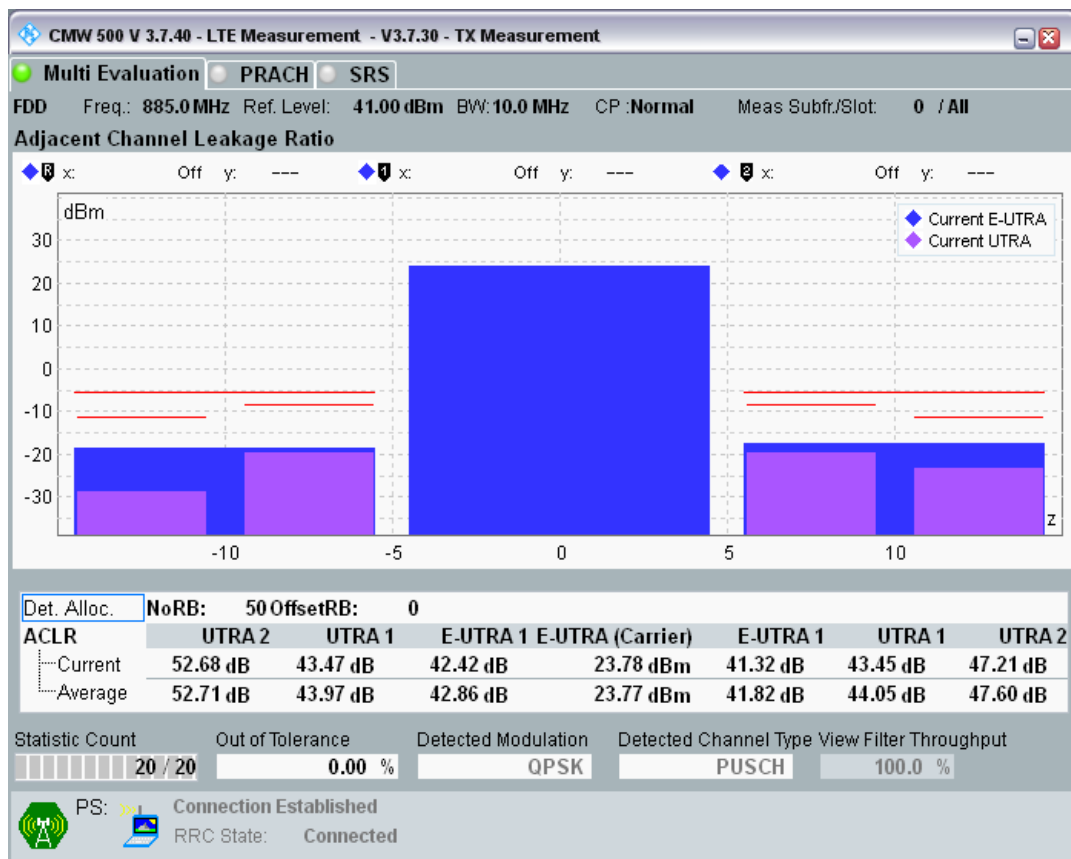
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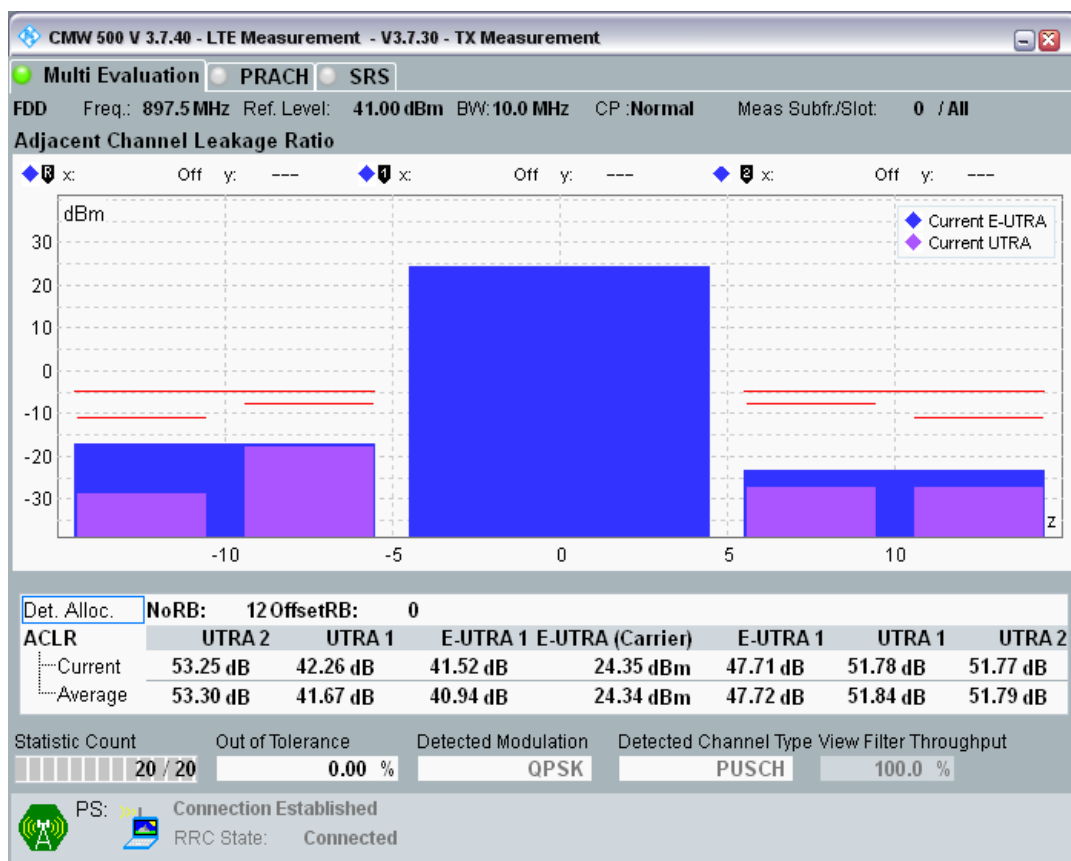
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Band8 QPSK BW=10MHz Channel=21500 RB Size=50 Position=#0.png



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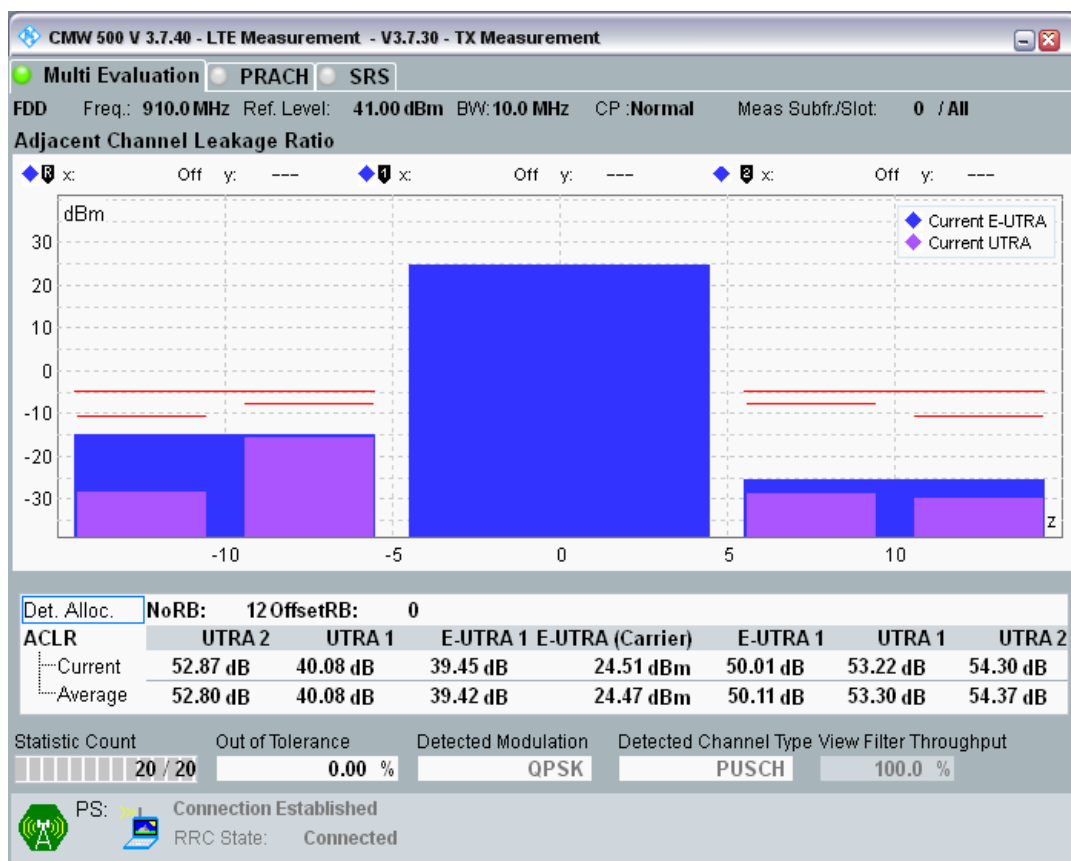
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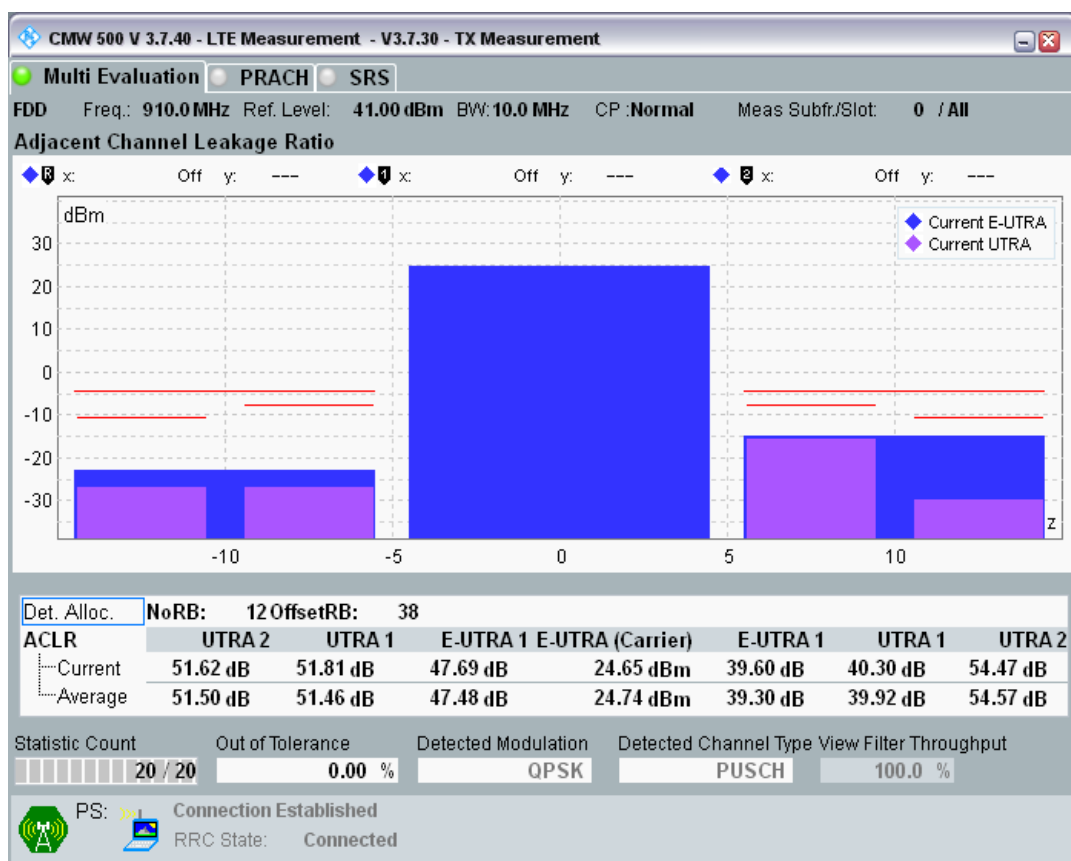
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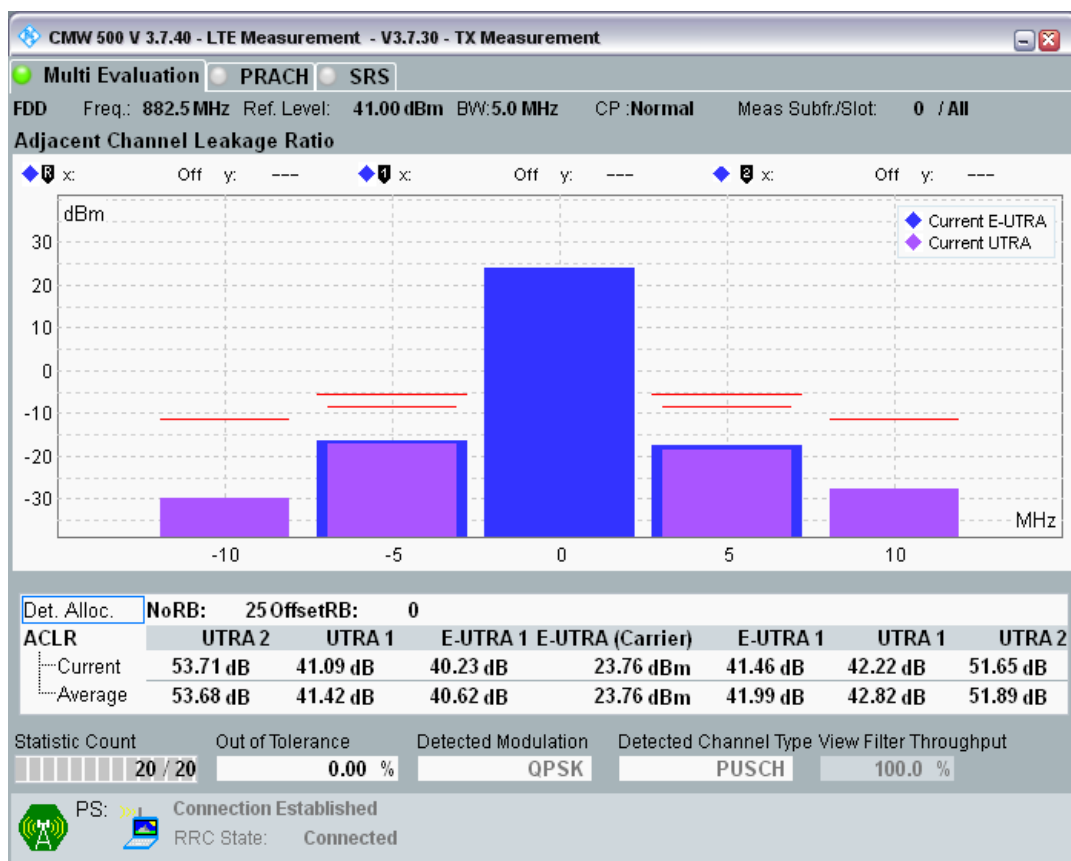
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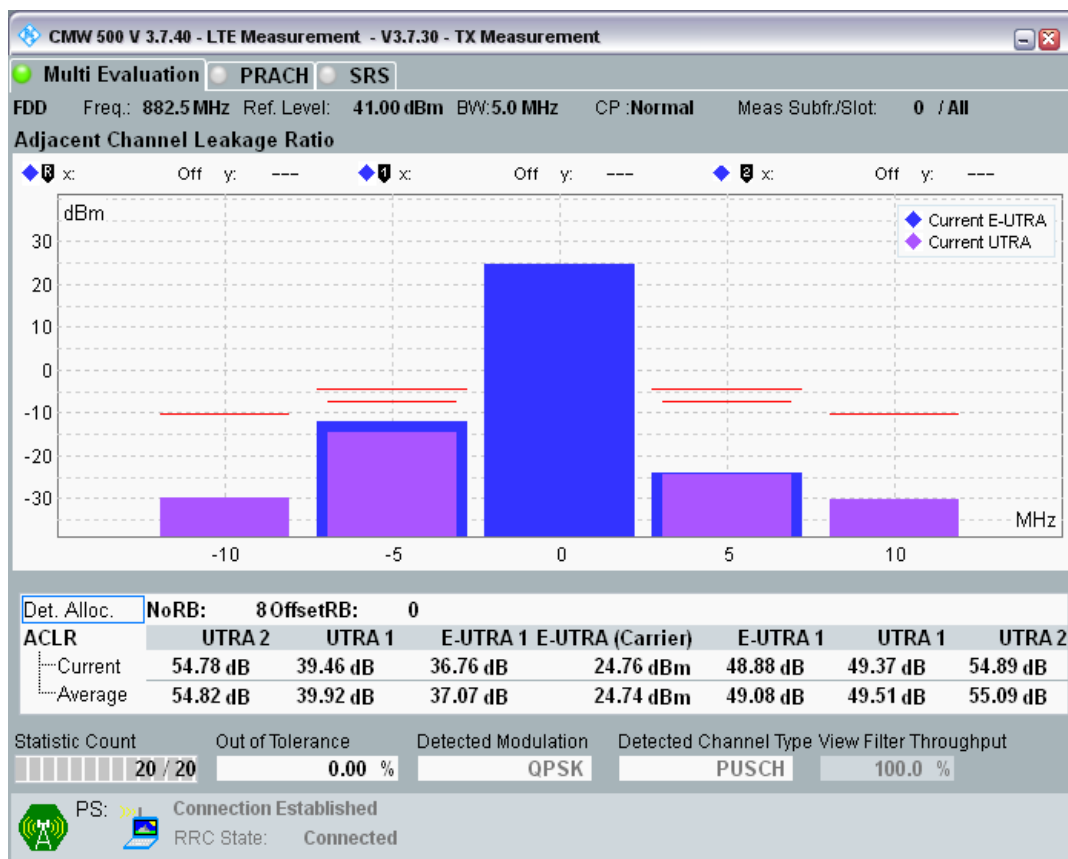
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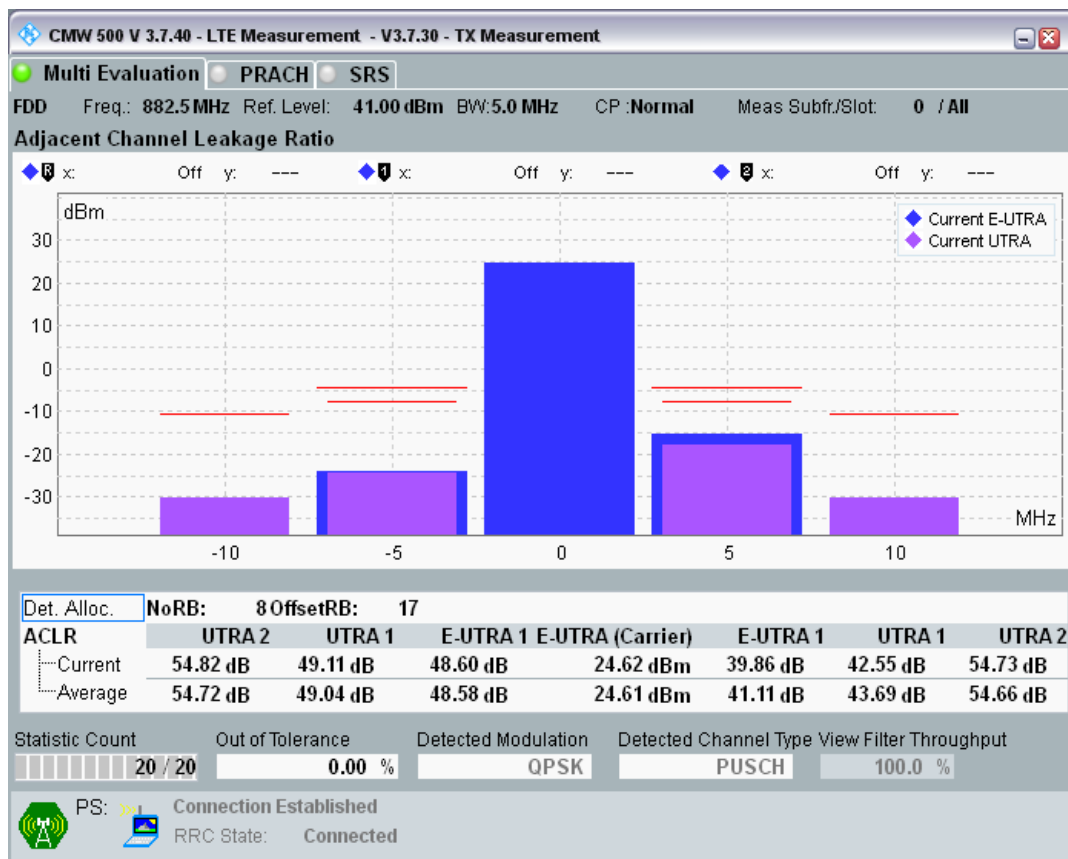
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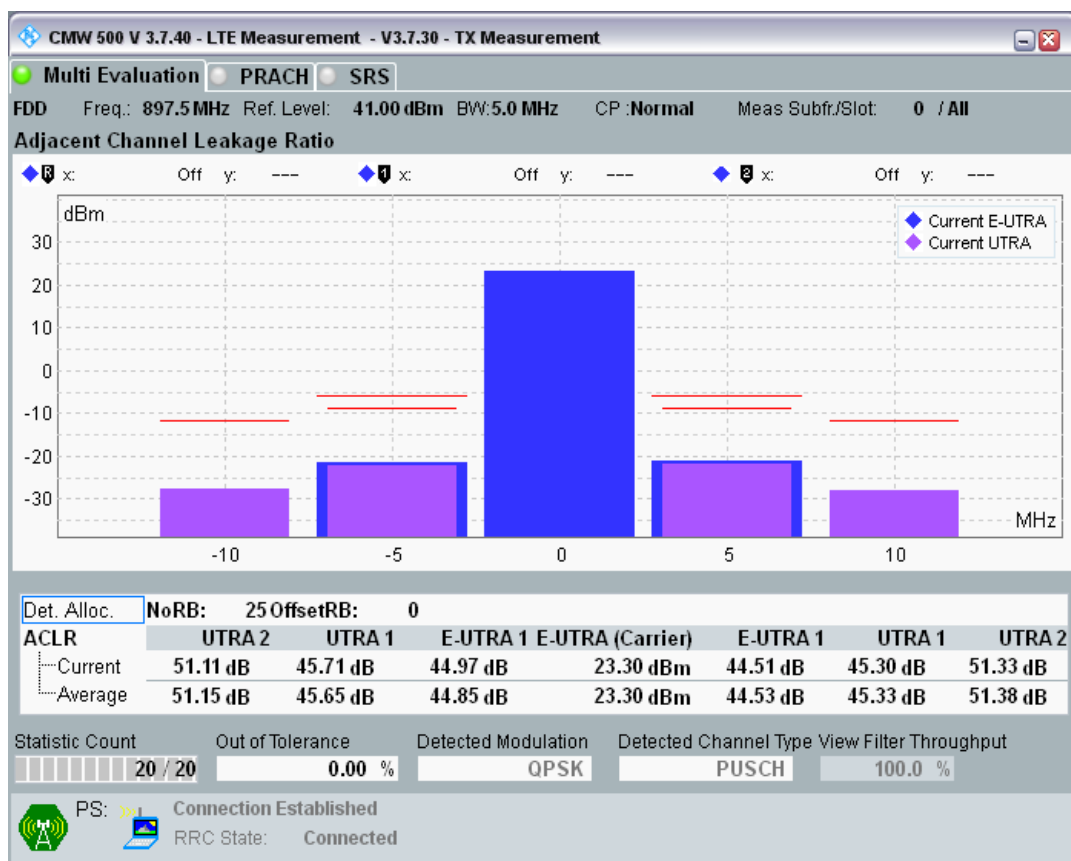
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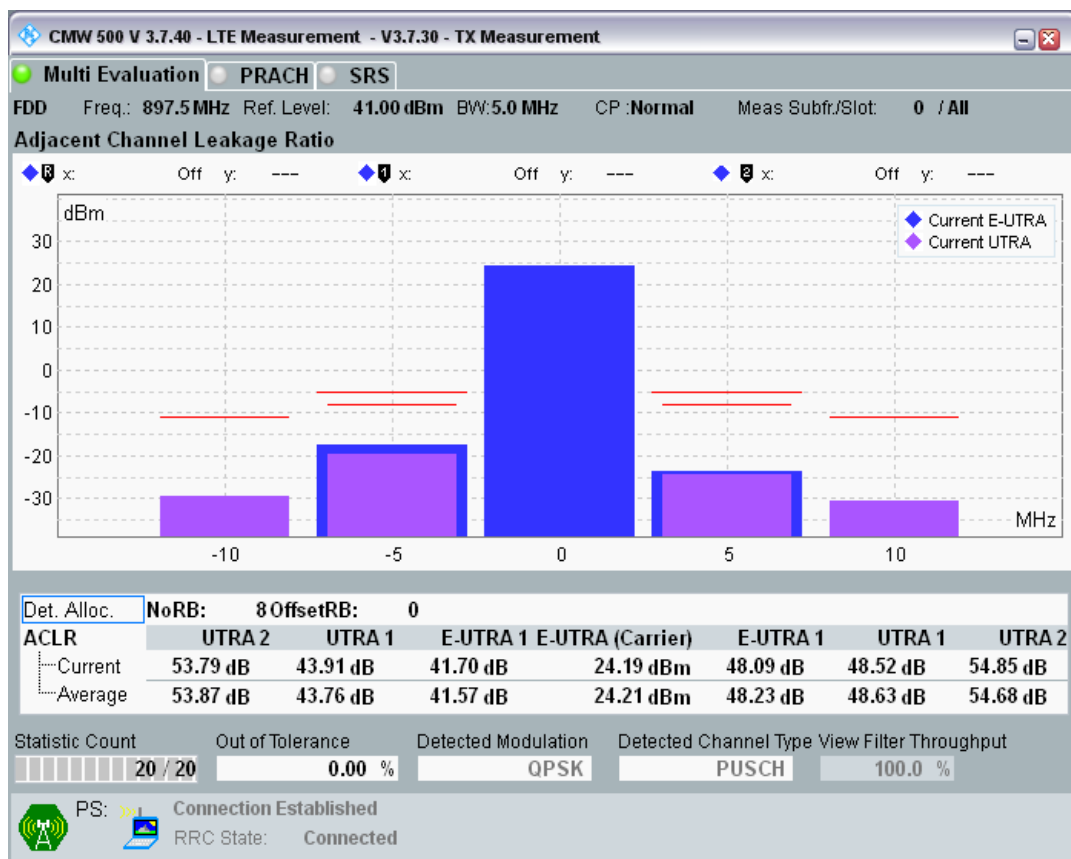
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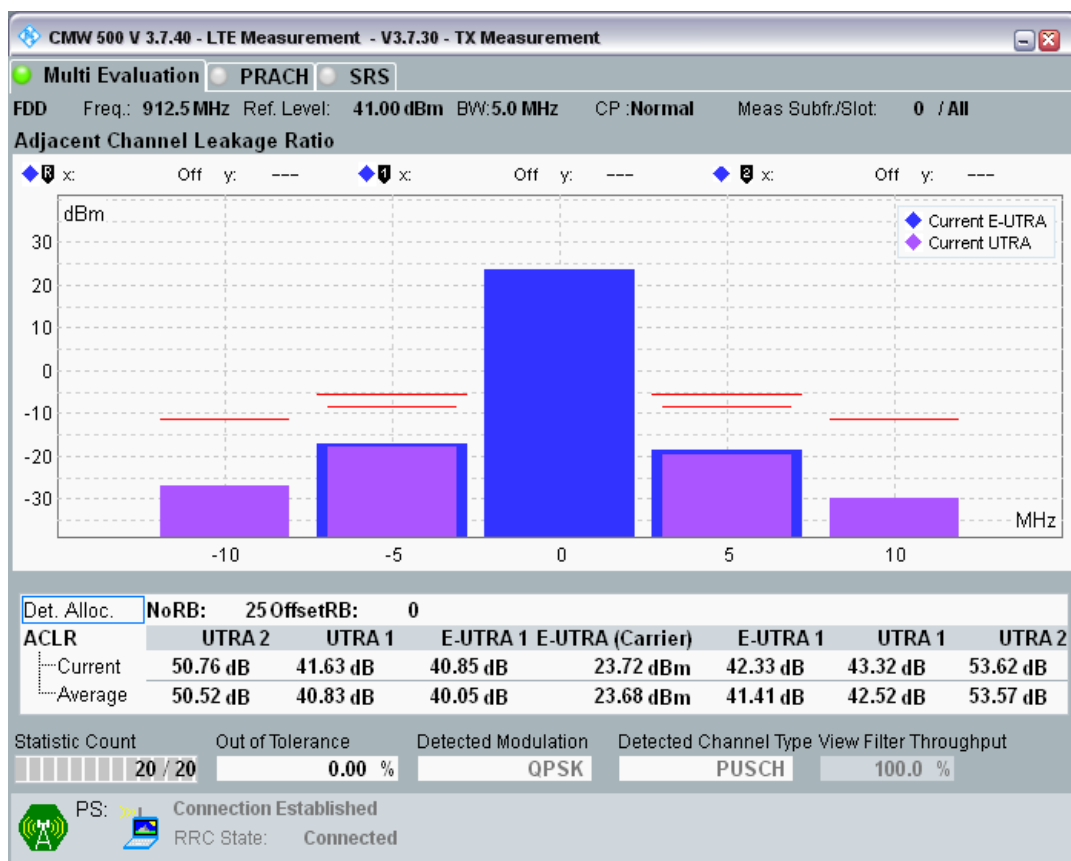
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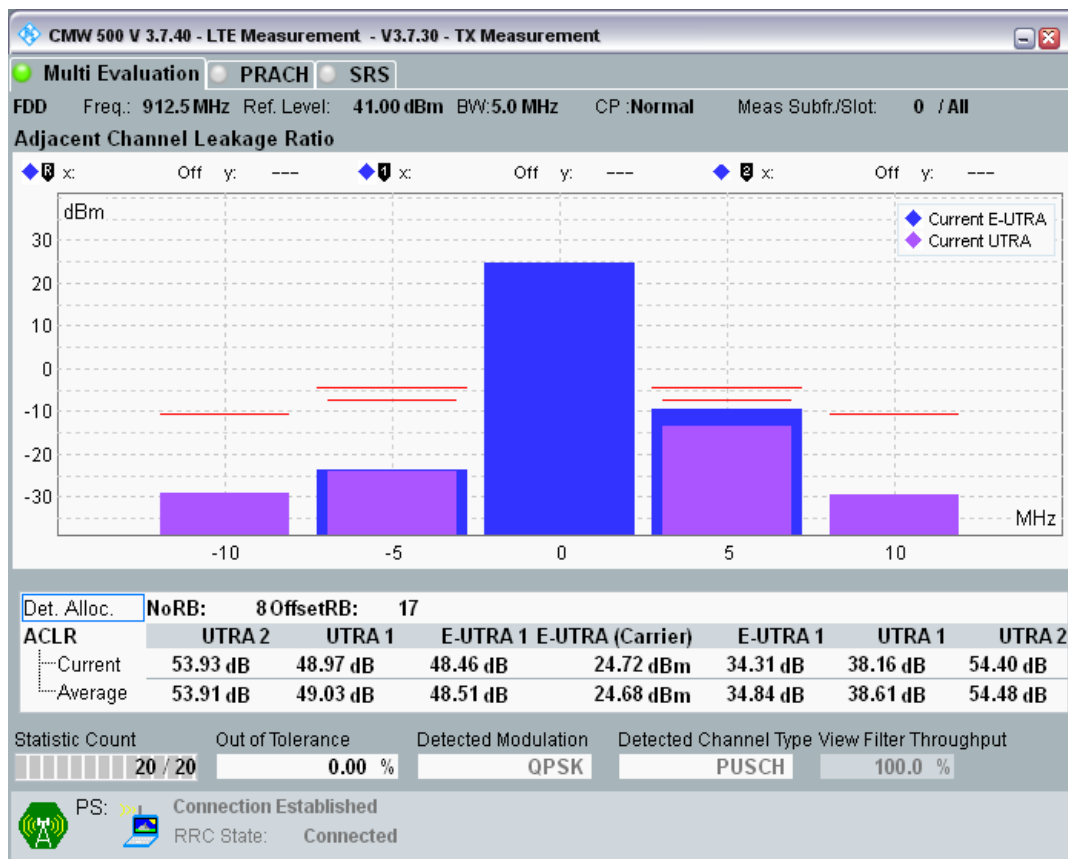
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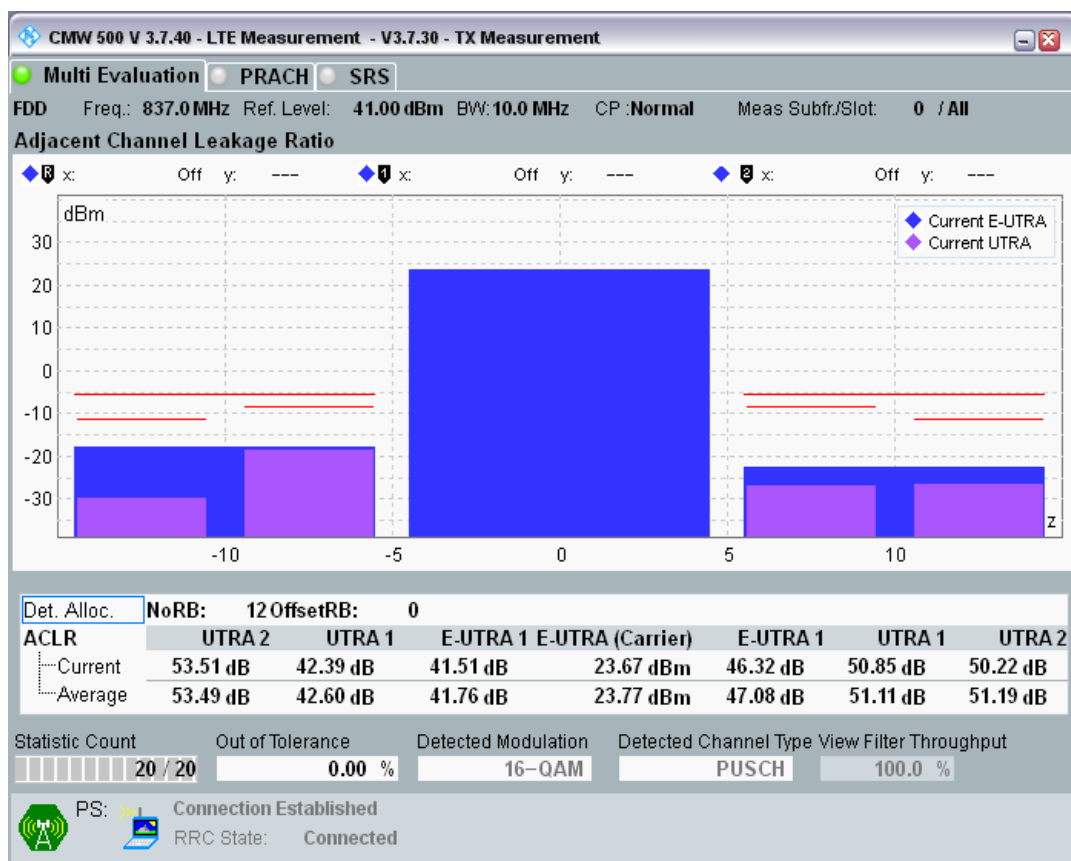
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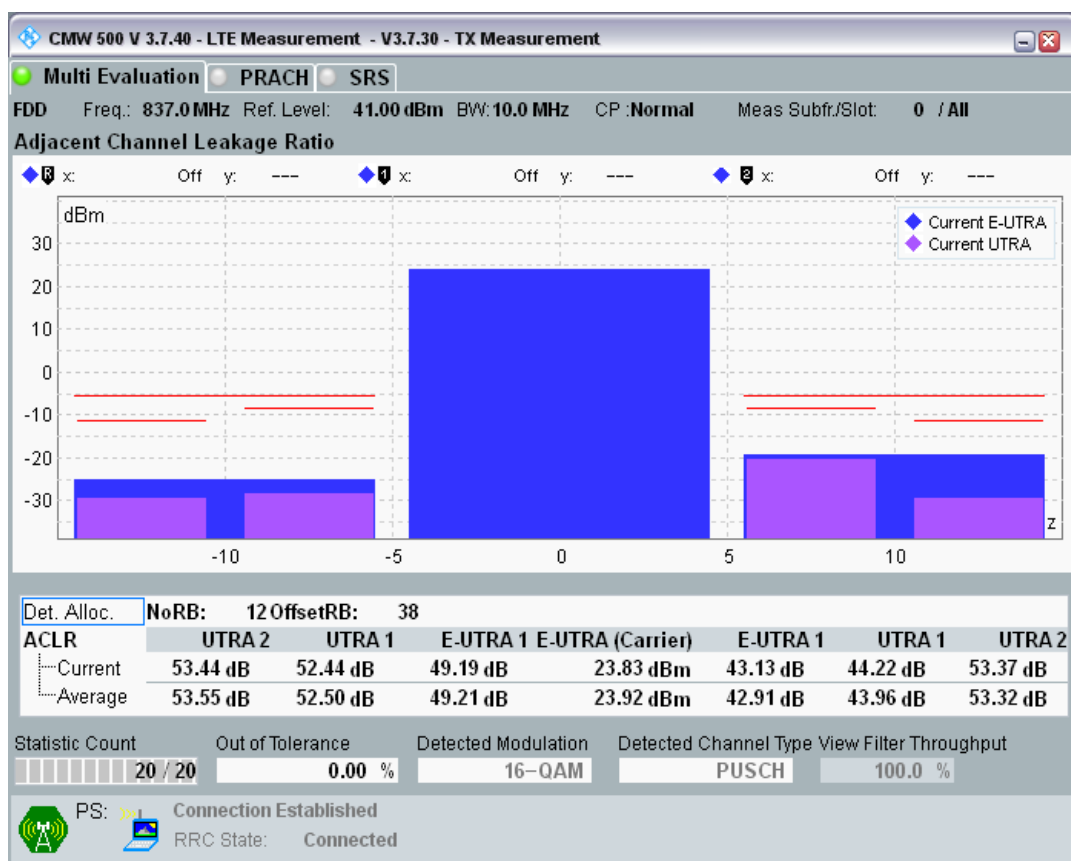
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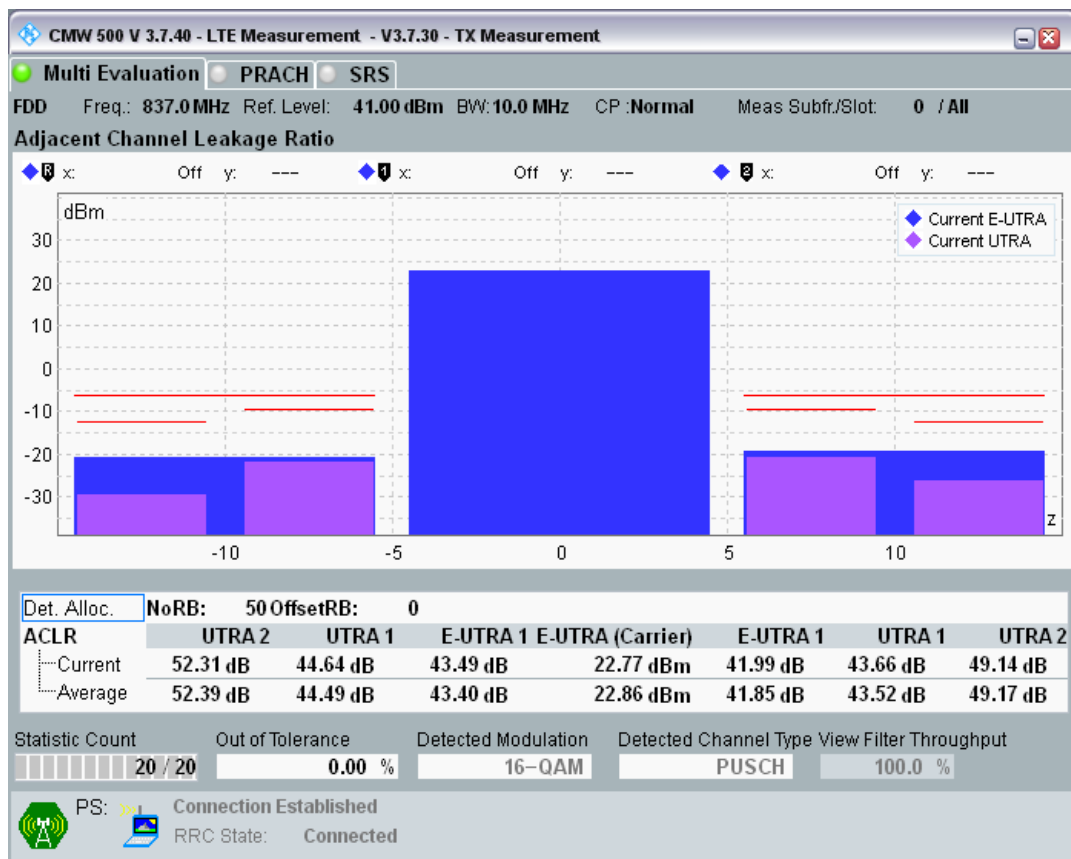
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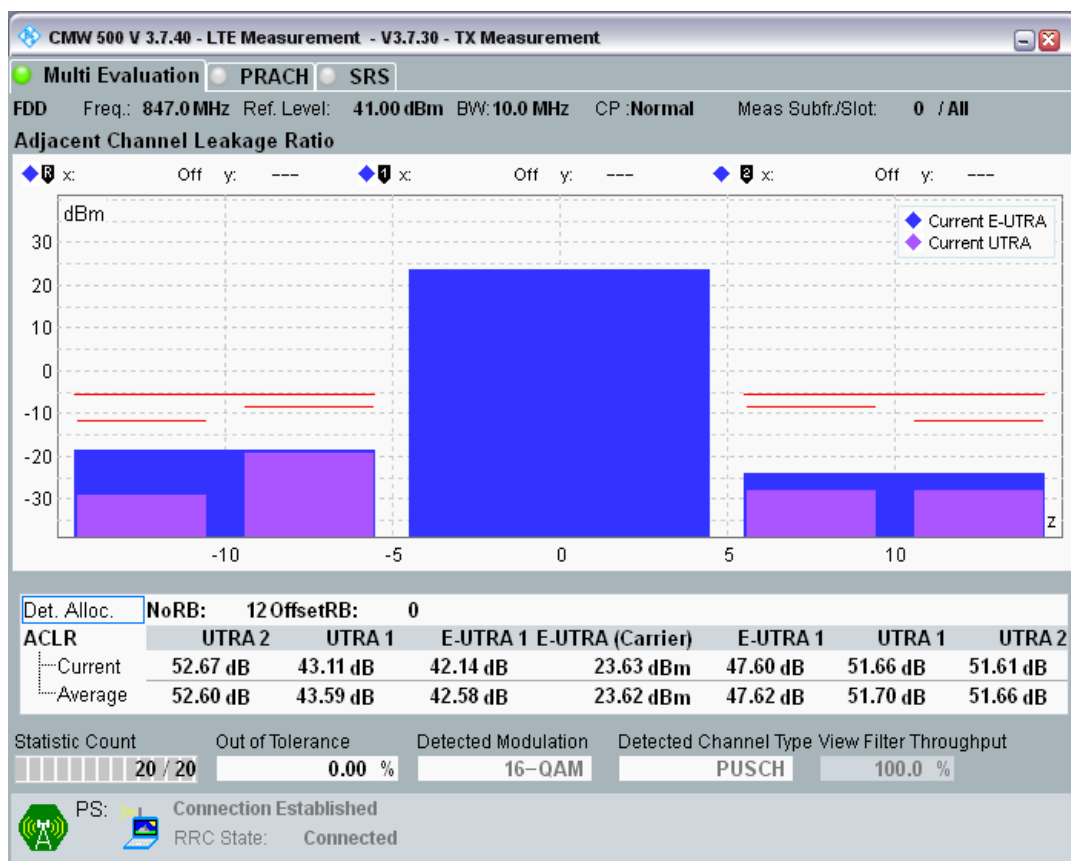
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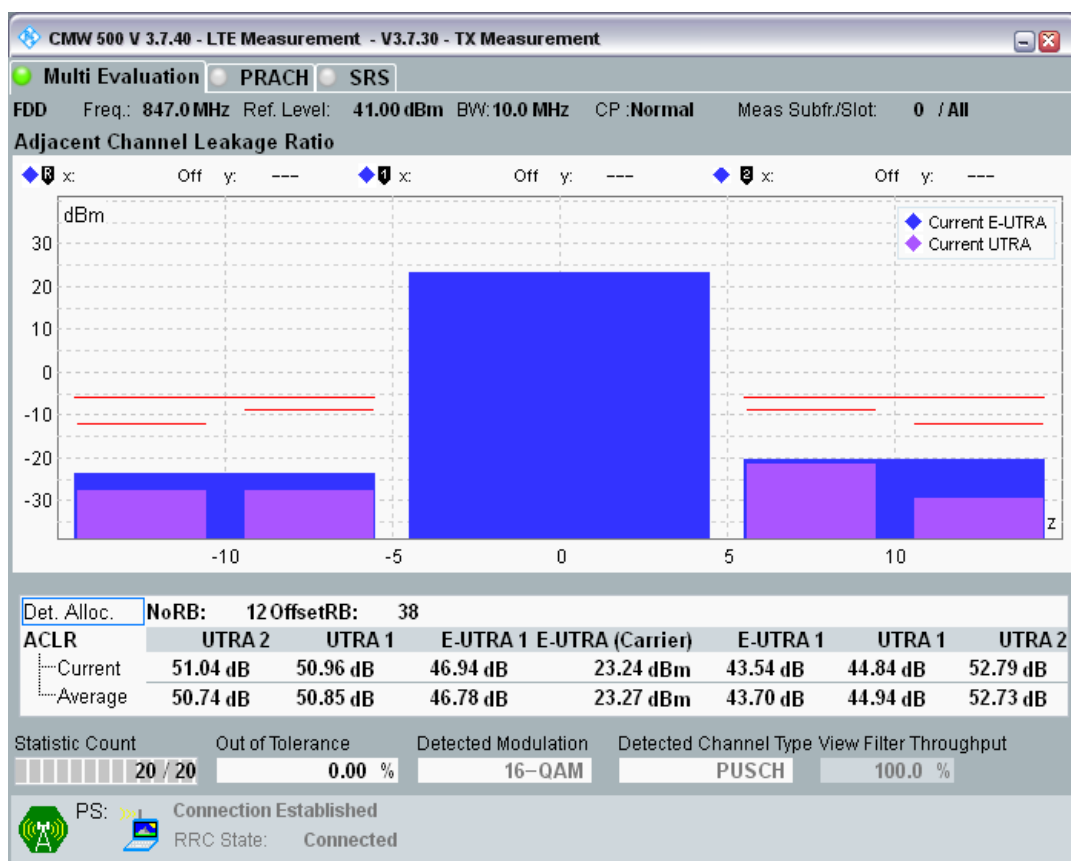
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Band20 QAM16 BW=10MHz Channel=24300 RB Size=12 Position=#0.png



Band20 QAM16 BW=10MHz Channel=24300 RB Size=12 Position=#Max.png



Band20 QAM16 BW=10MHz Channel=24300 RB Size=50 Position=#0.png



Band20 QAM16 BW=10MHz Channel=24400 RB Size=12 Position=#0.png



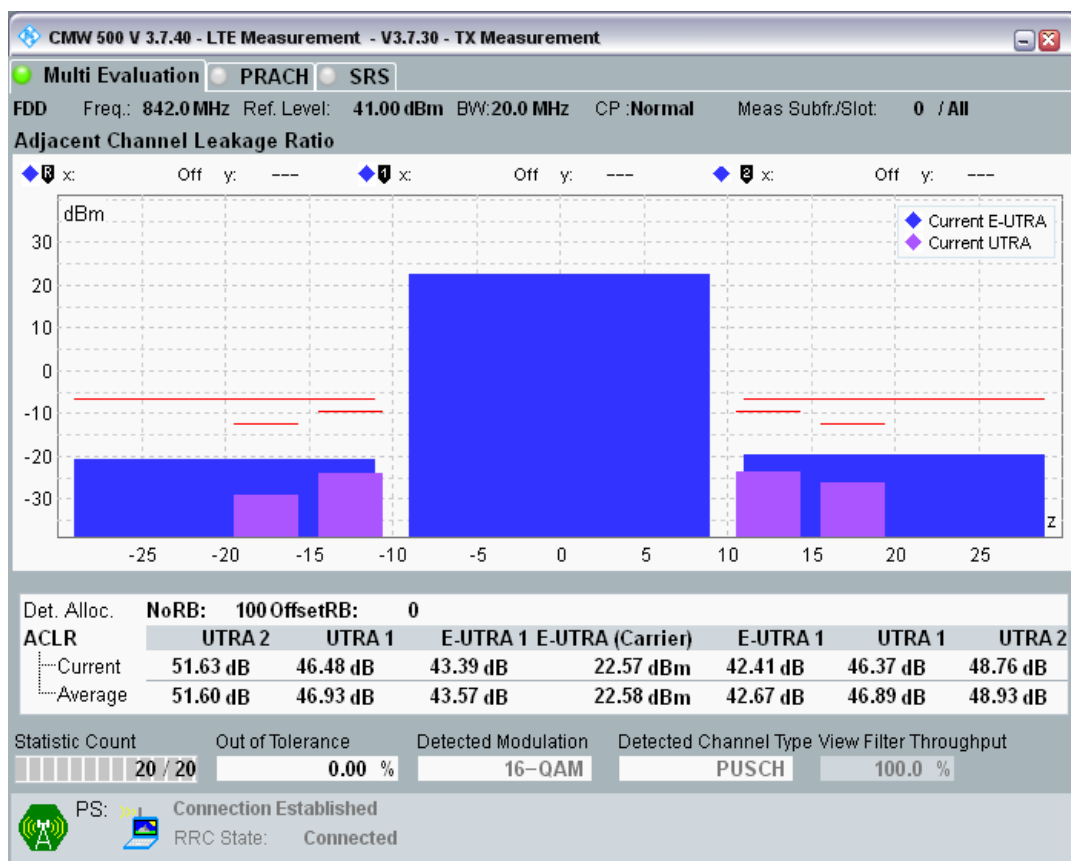
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Band20 QAM16 BW=10MHz Channel=24400 RB Size=50 Position=#0.png



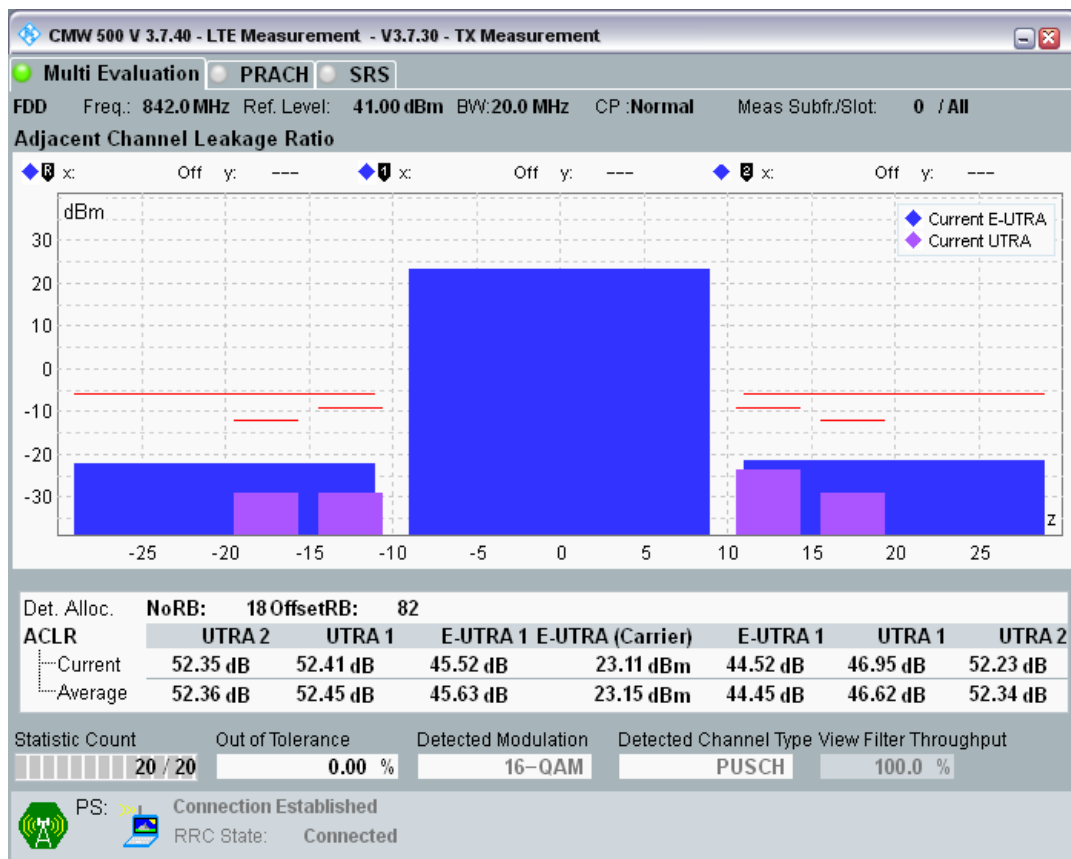
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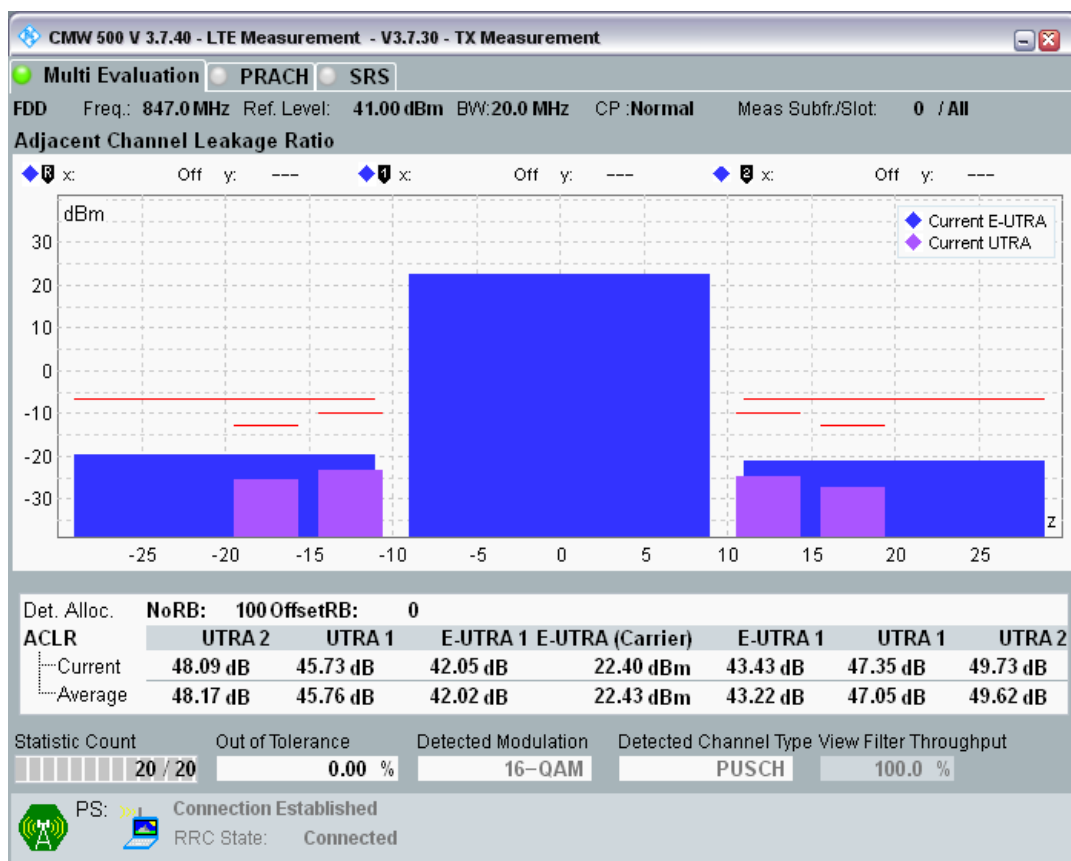
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Band20 QAM16 BW=20MHz Channel=24250 RB Size=18 Position=#Max.png



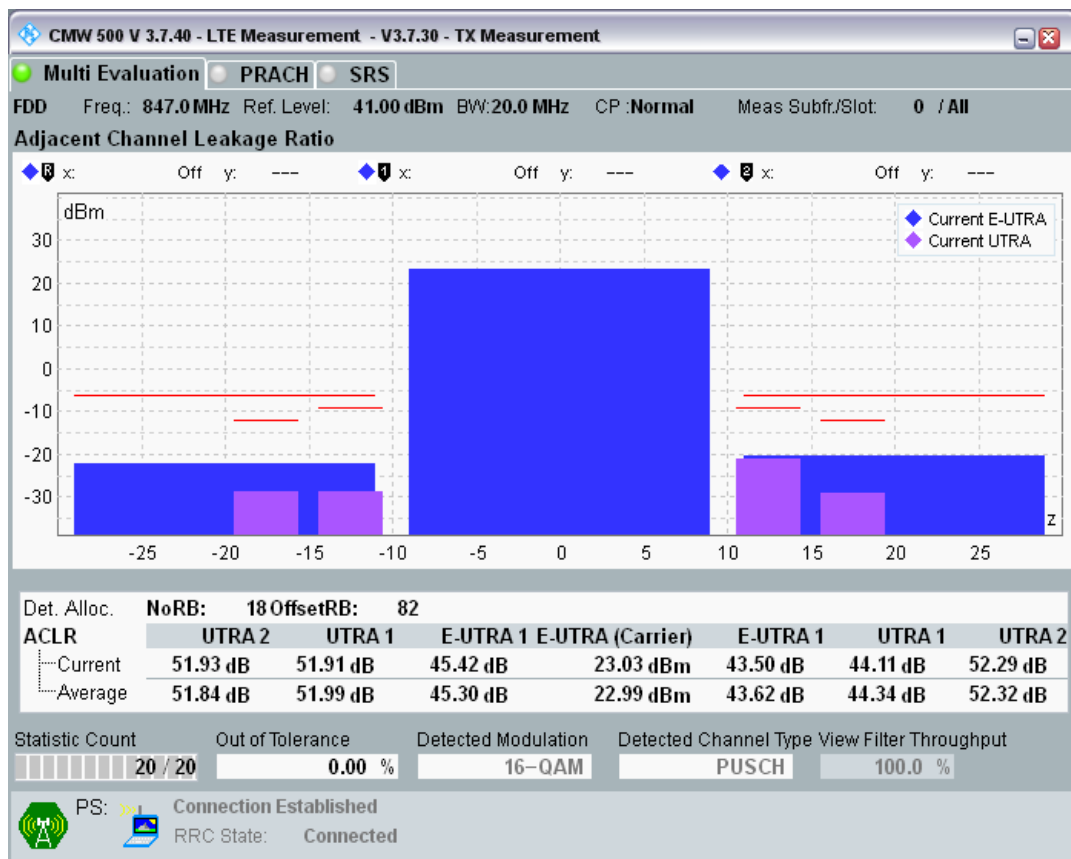
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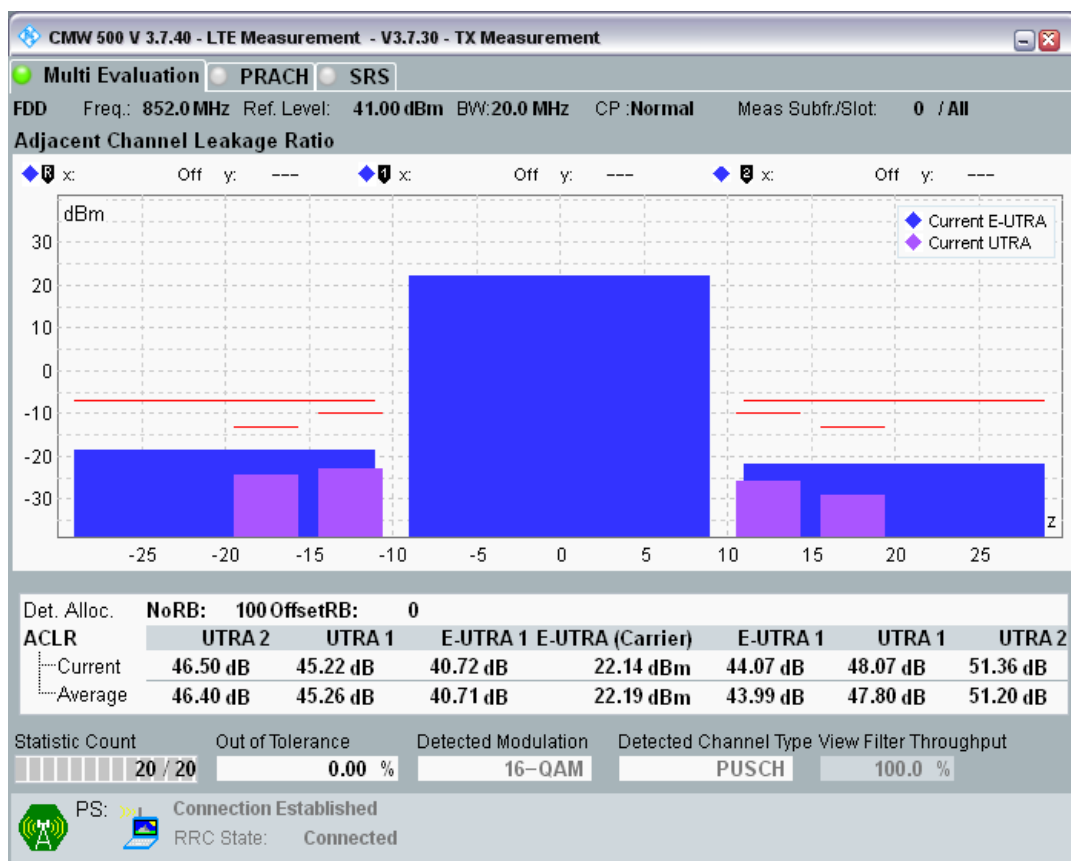
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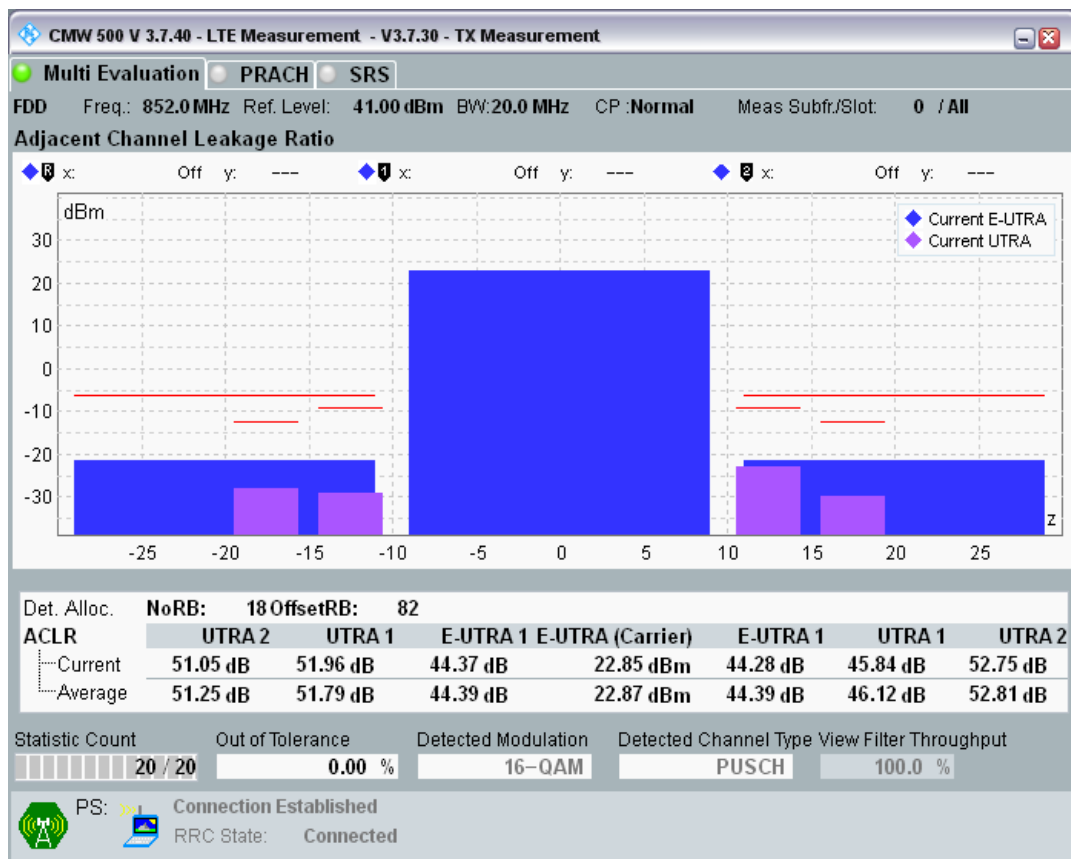
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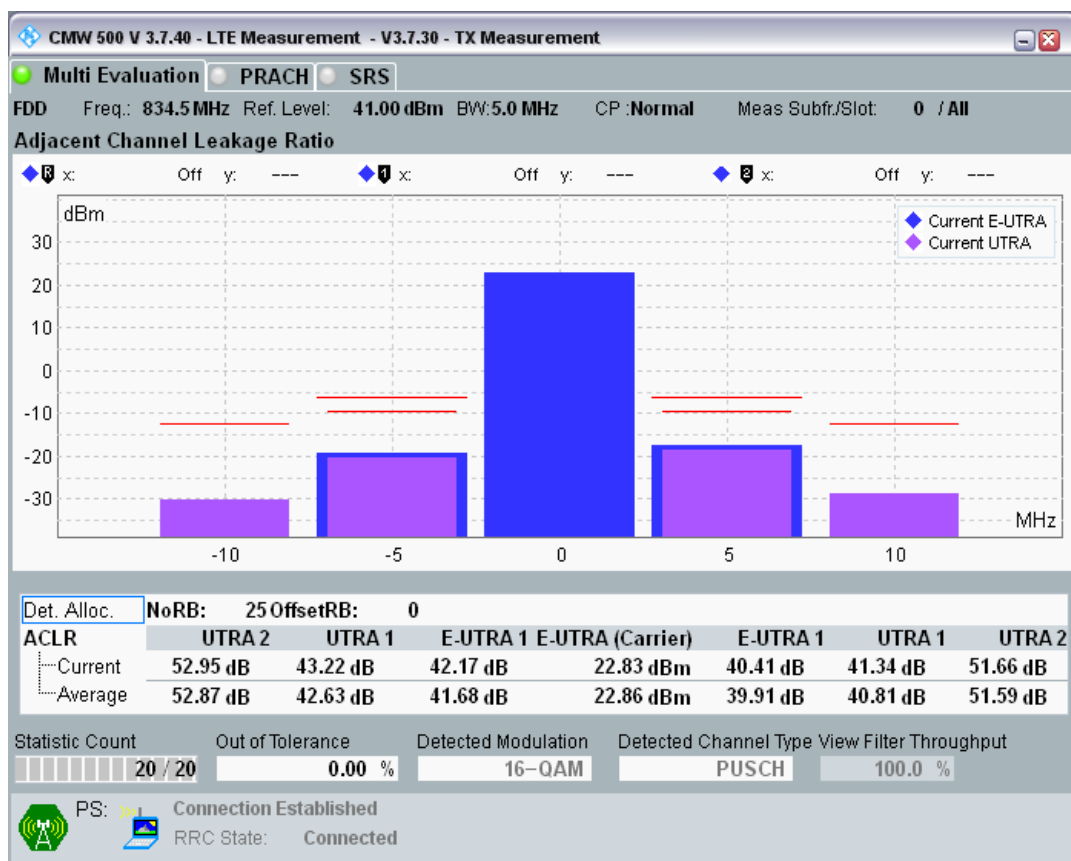
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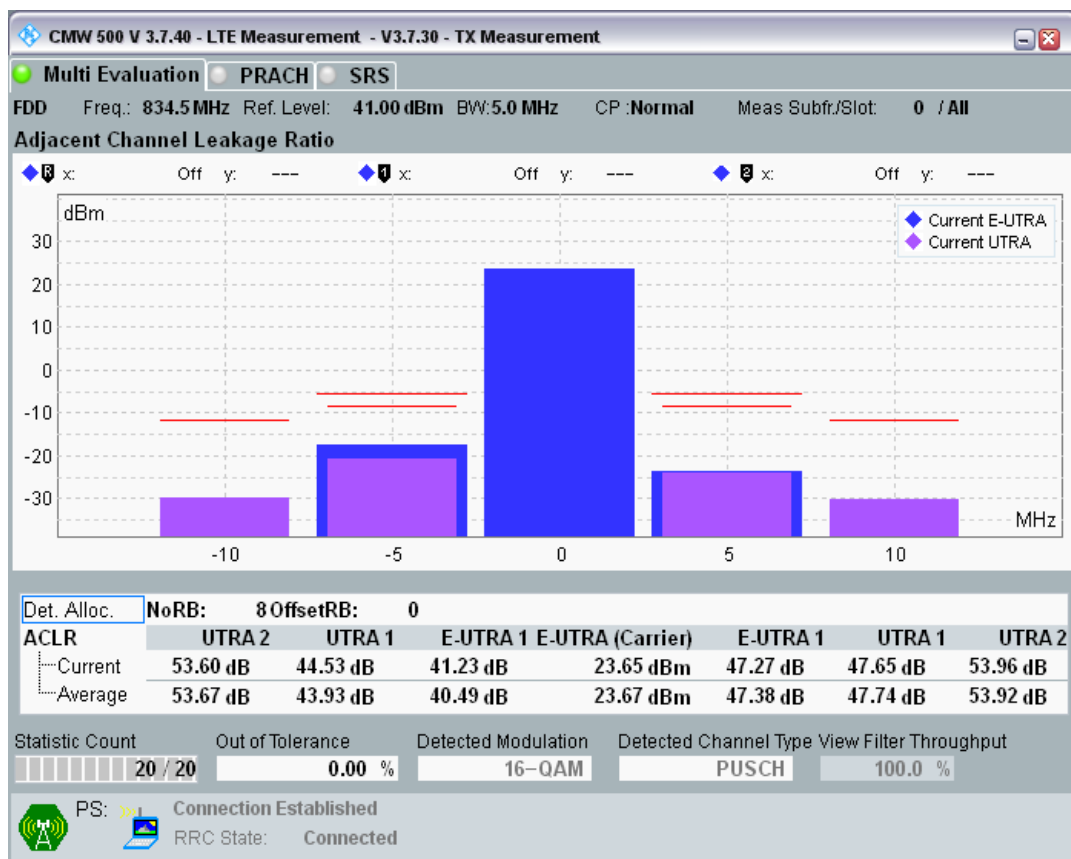
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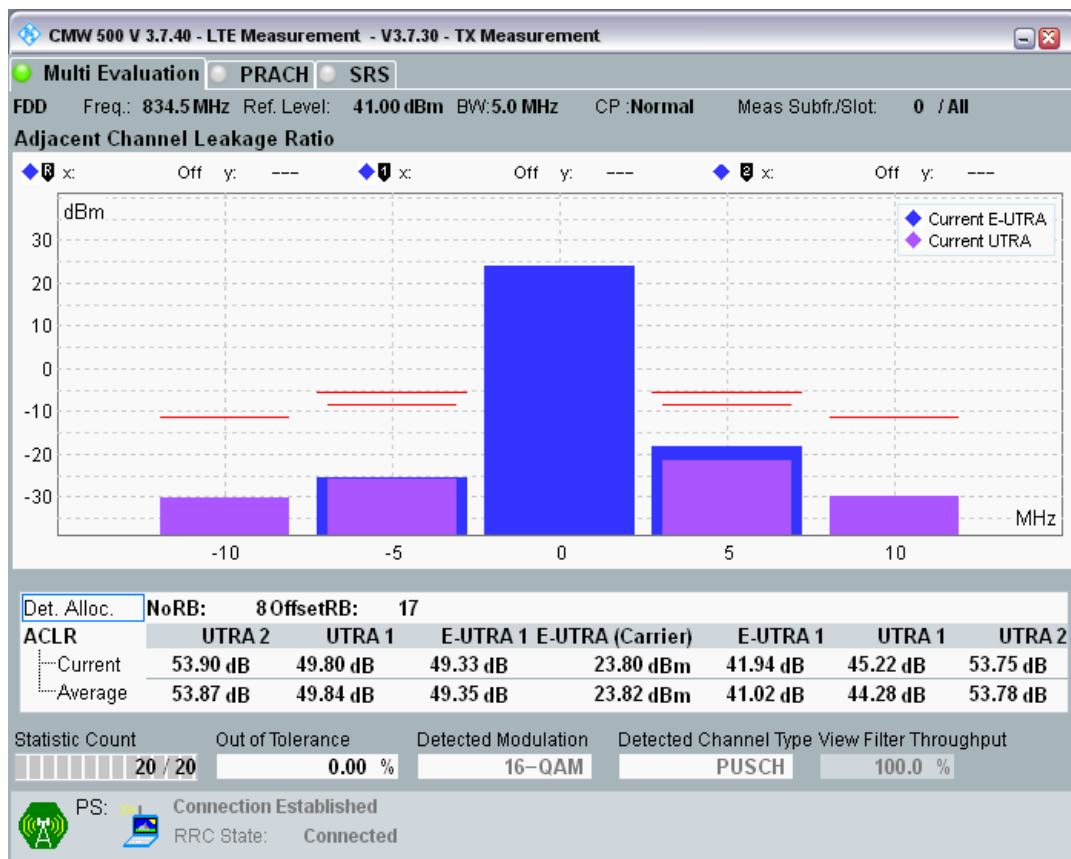
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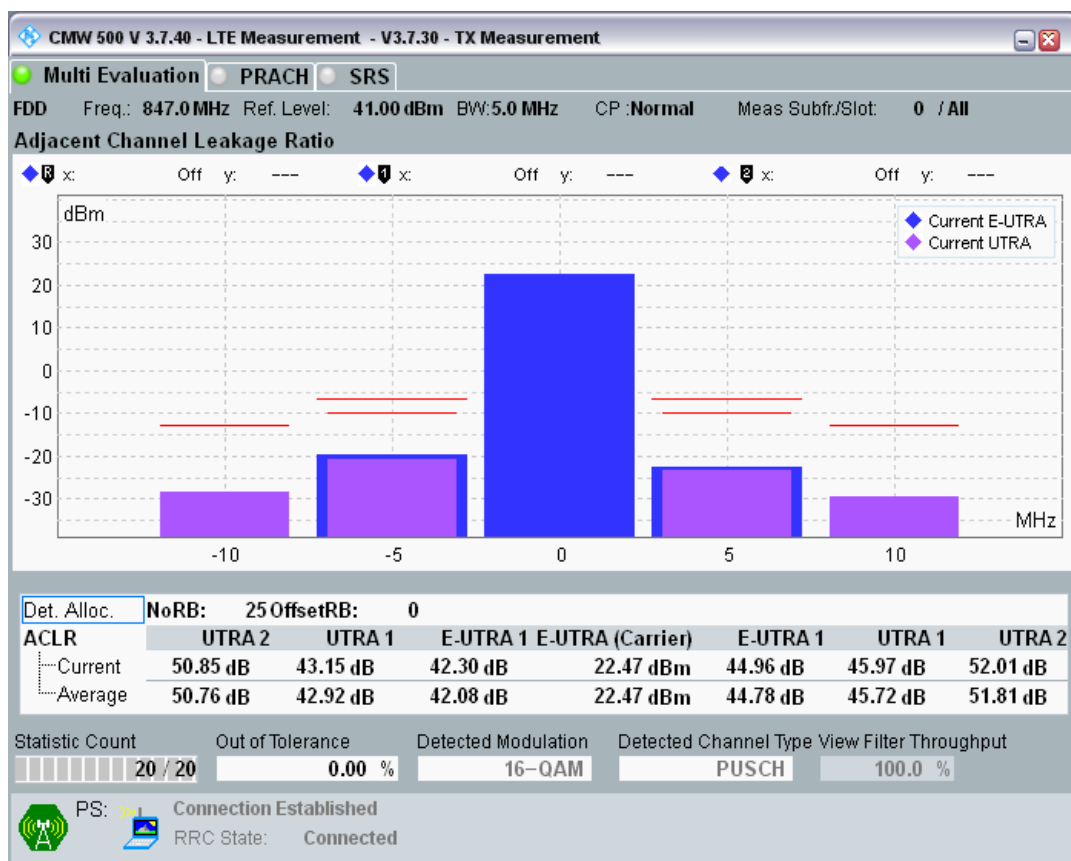
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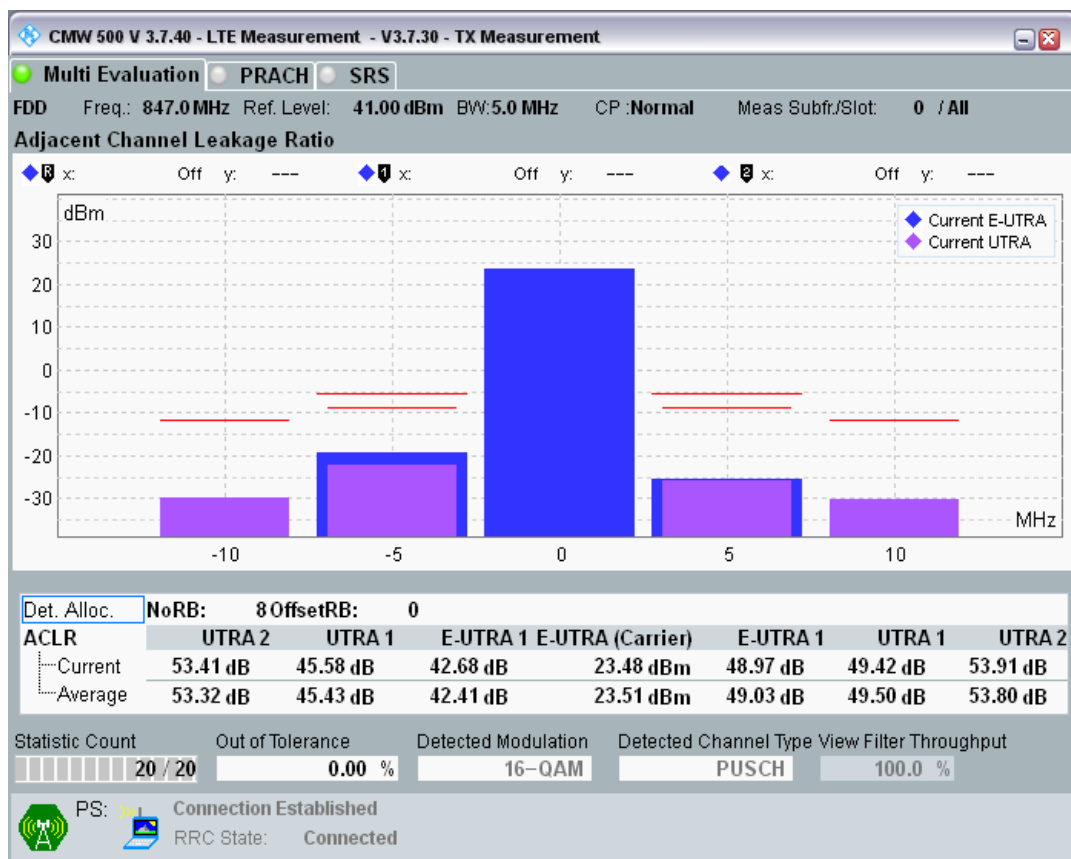
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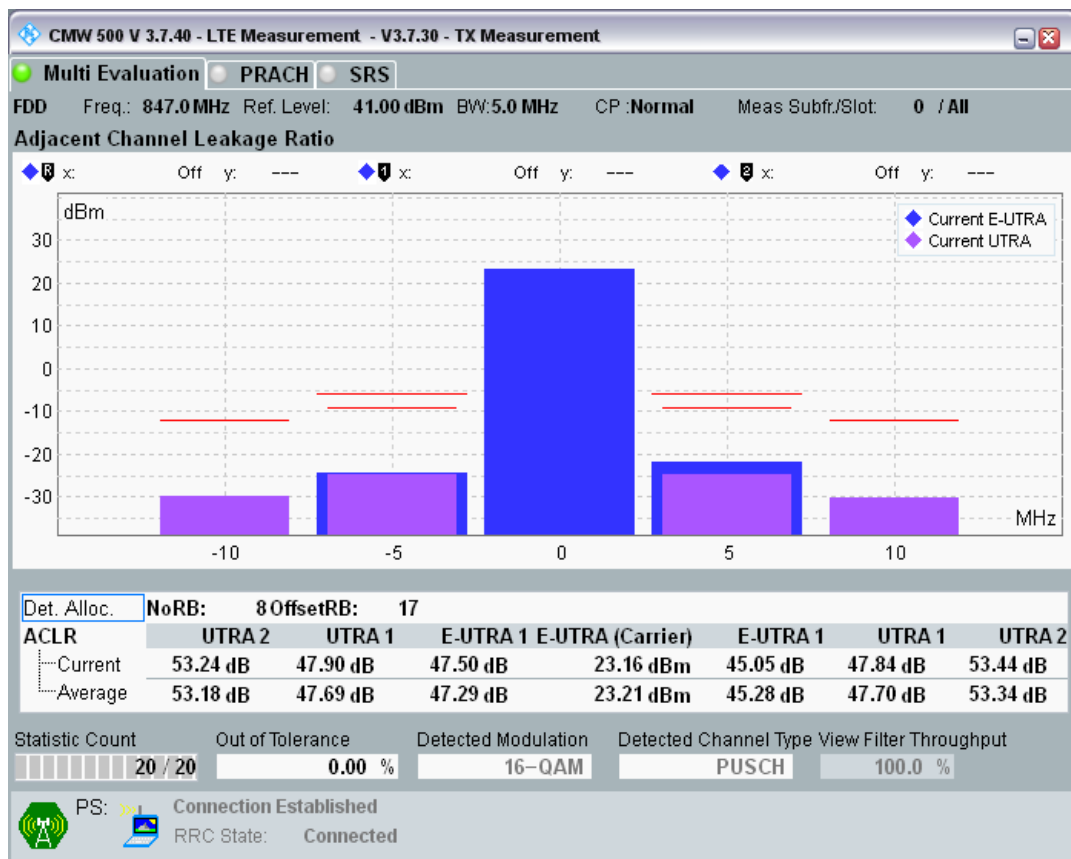
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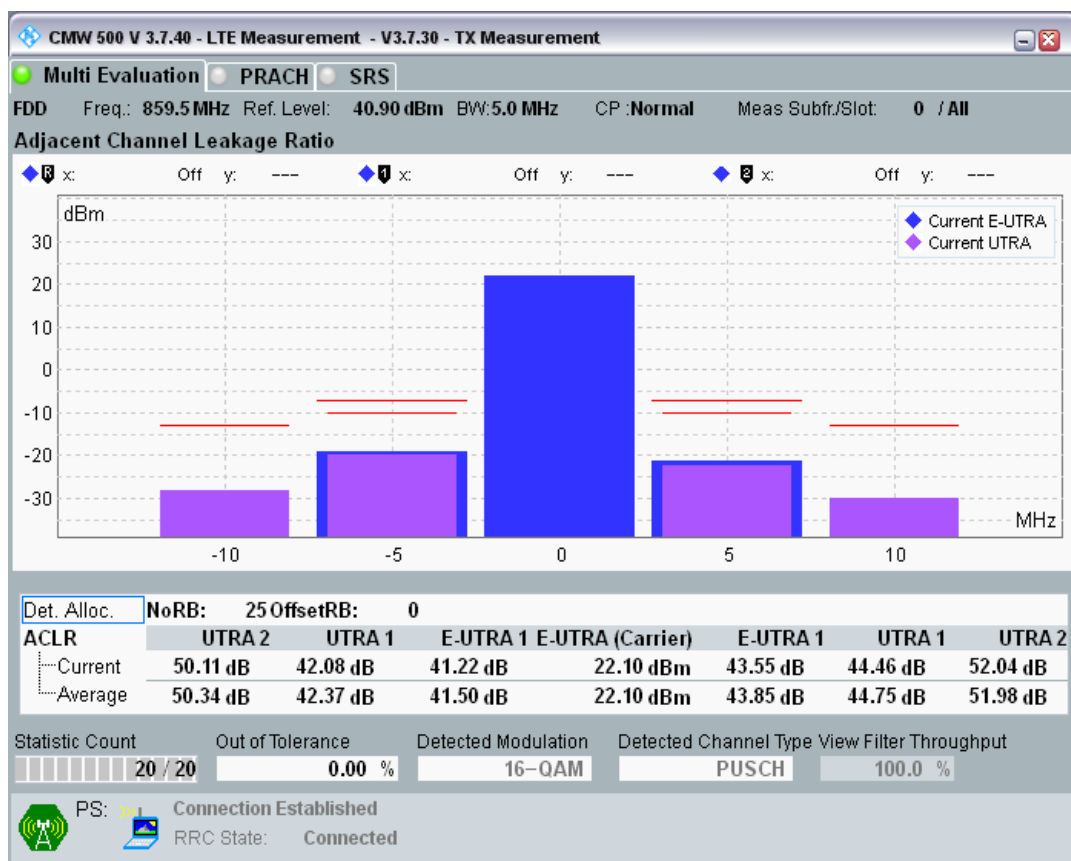
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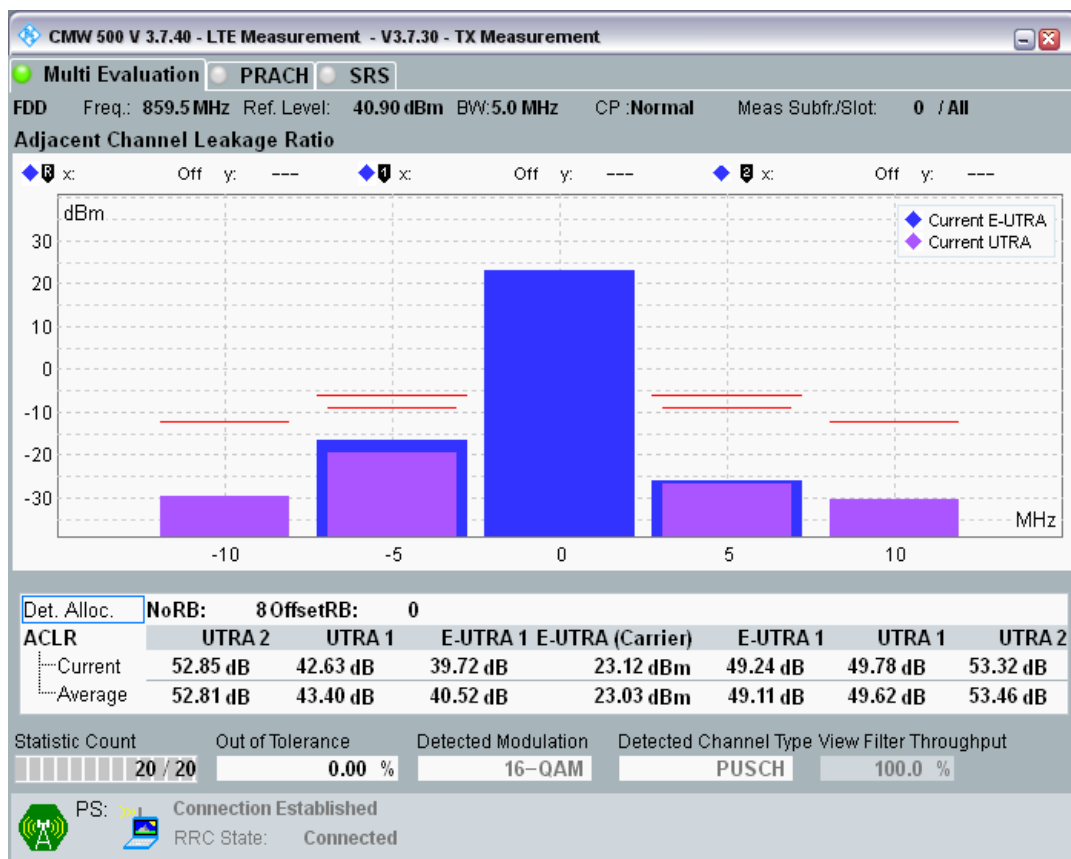
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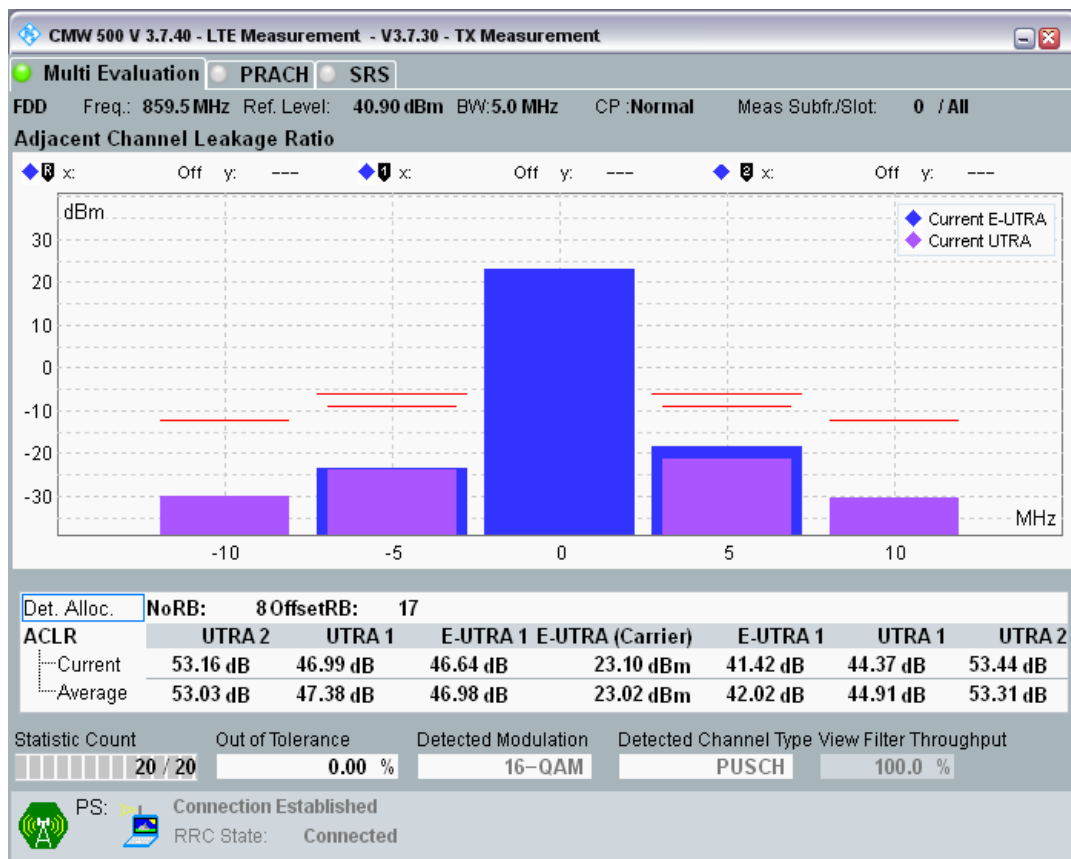
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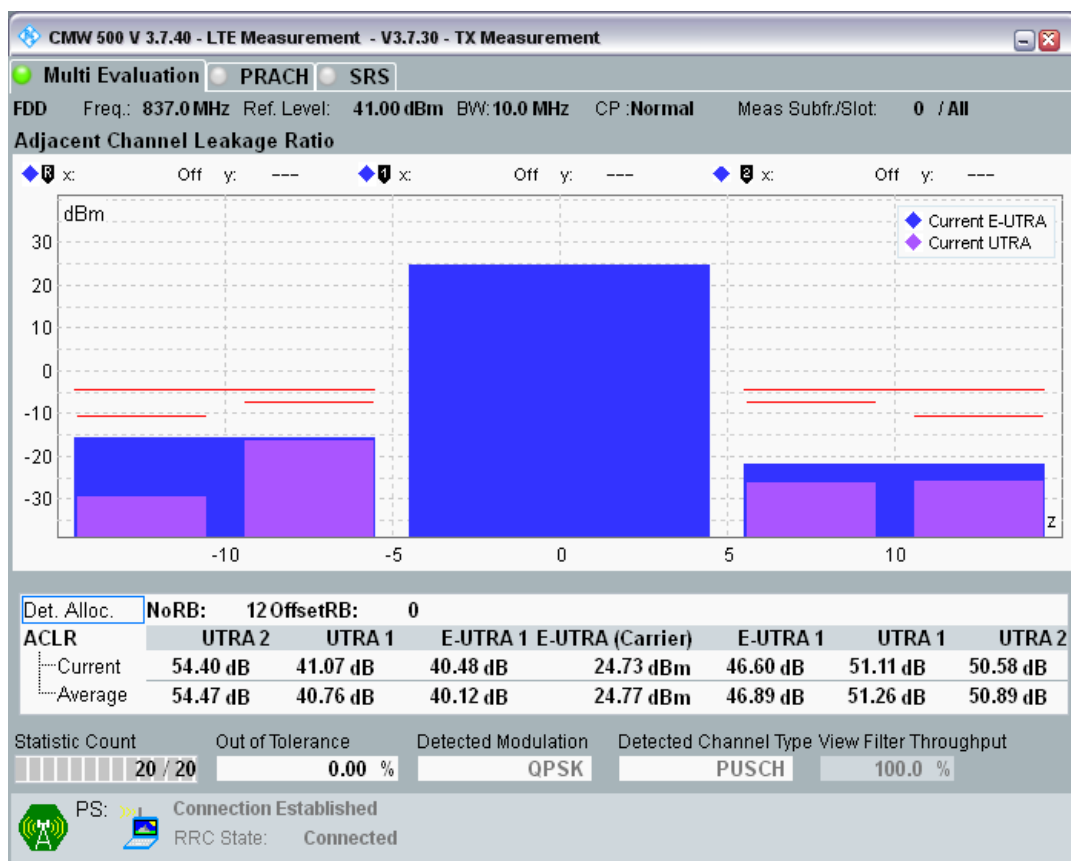
Band20 QAM16 BW=5MHz Channel=24425 RB Size=8 Position=#0.png



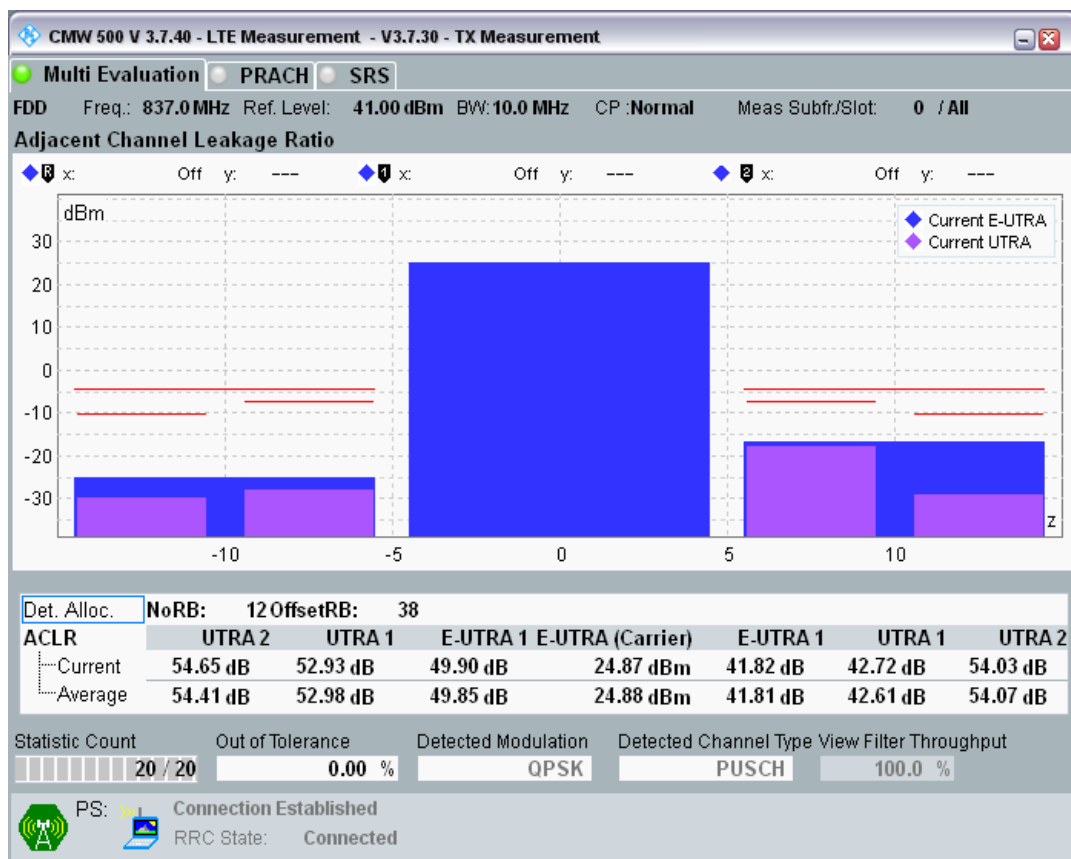
Band20 QAM16 BW=5MHz Channel=24425 RB Size=8 Position=#Max.png



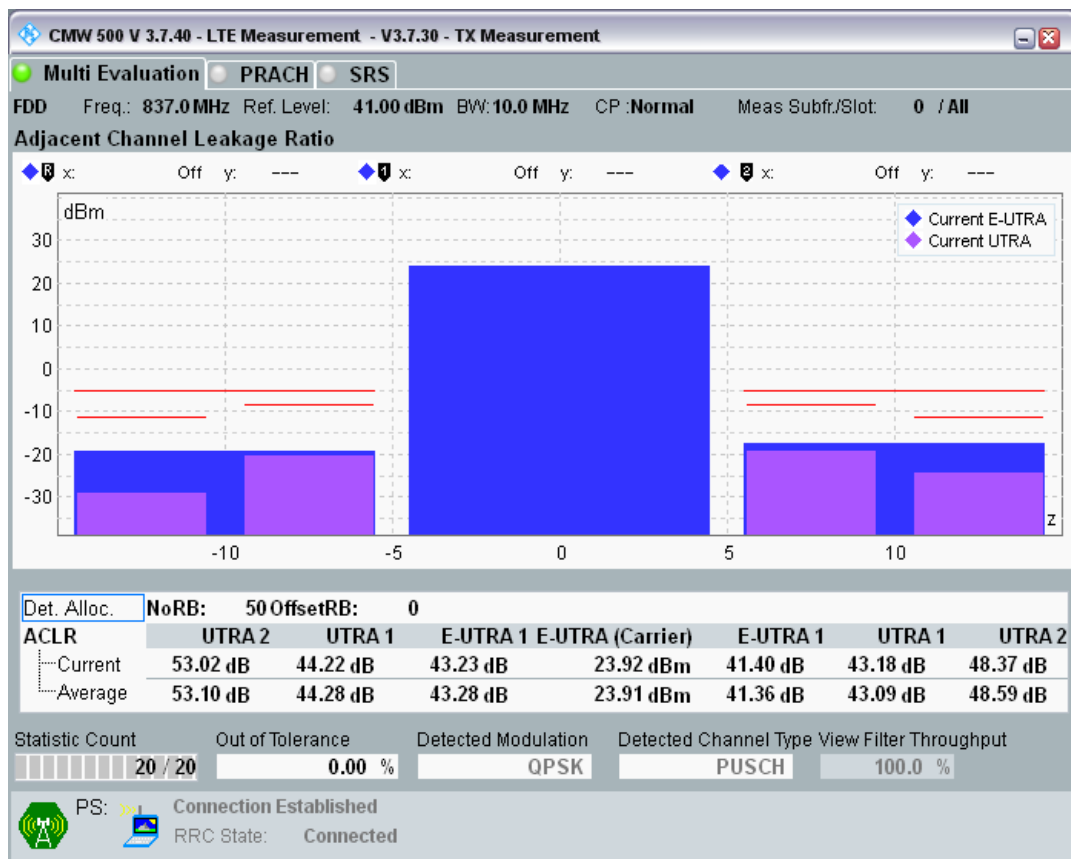
Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#0.png



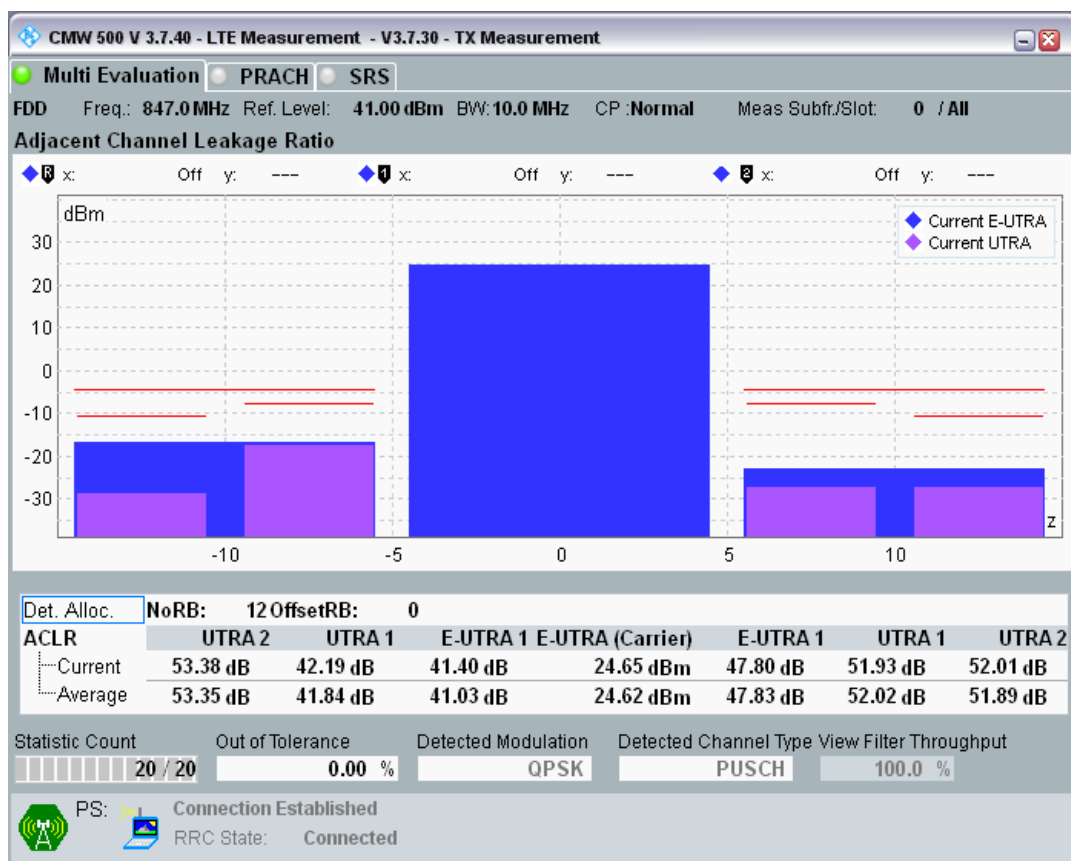
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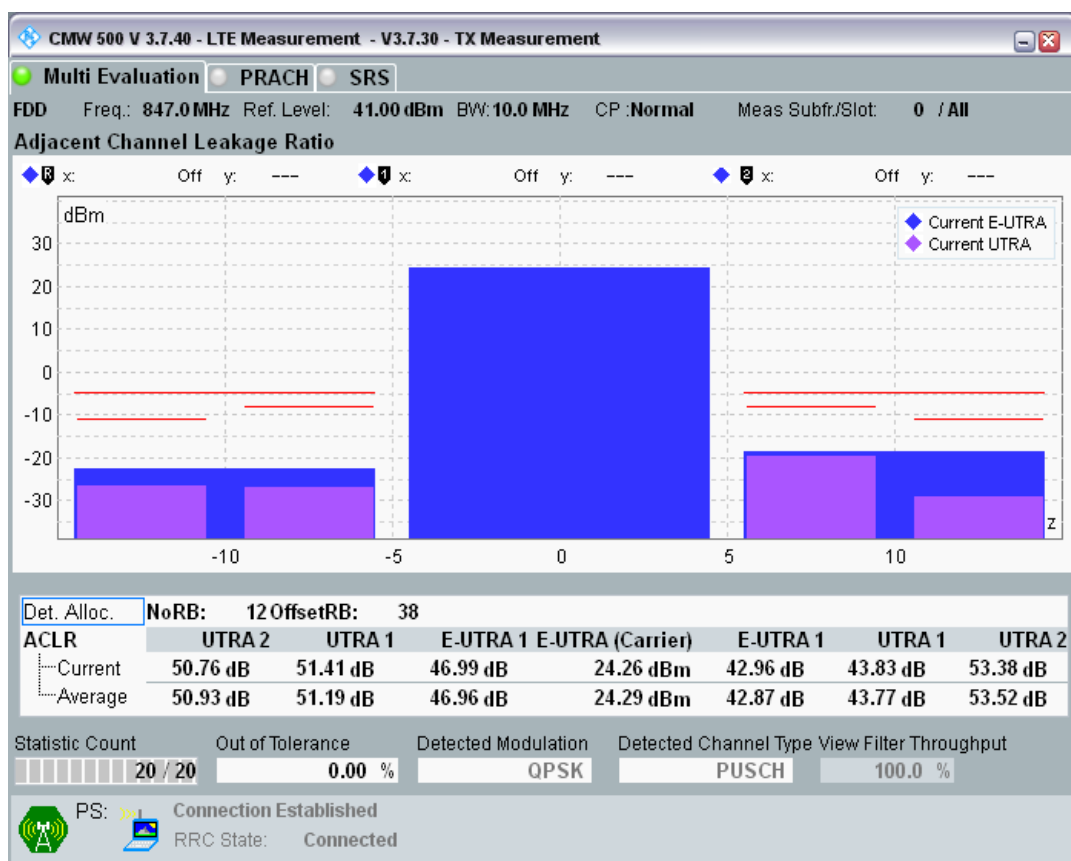
Band20 QPSK BW=10MHz Channel=24200 RB Size=50 Position=#0.png



Band20 QPSK BW=10MHz Channel=24300 RB Size=12 Position=#0.png



Band20 QPSK BW=10MHz Channel=24300 RB Size=12 Position=#Max.png



Band20 QPSK BW=10MHz Channel=24300 RB Size=50 Position=#0.png



Band20 QPSK BW=10MHz Channel=24400 RB Size=12 Position=#0.png



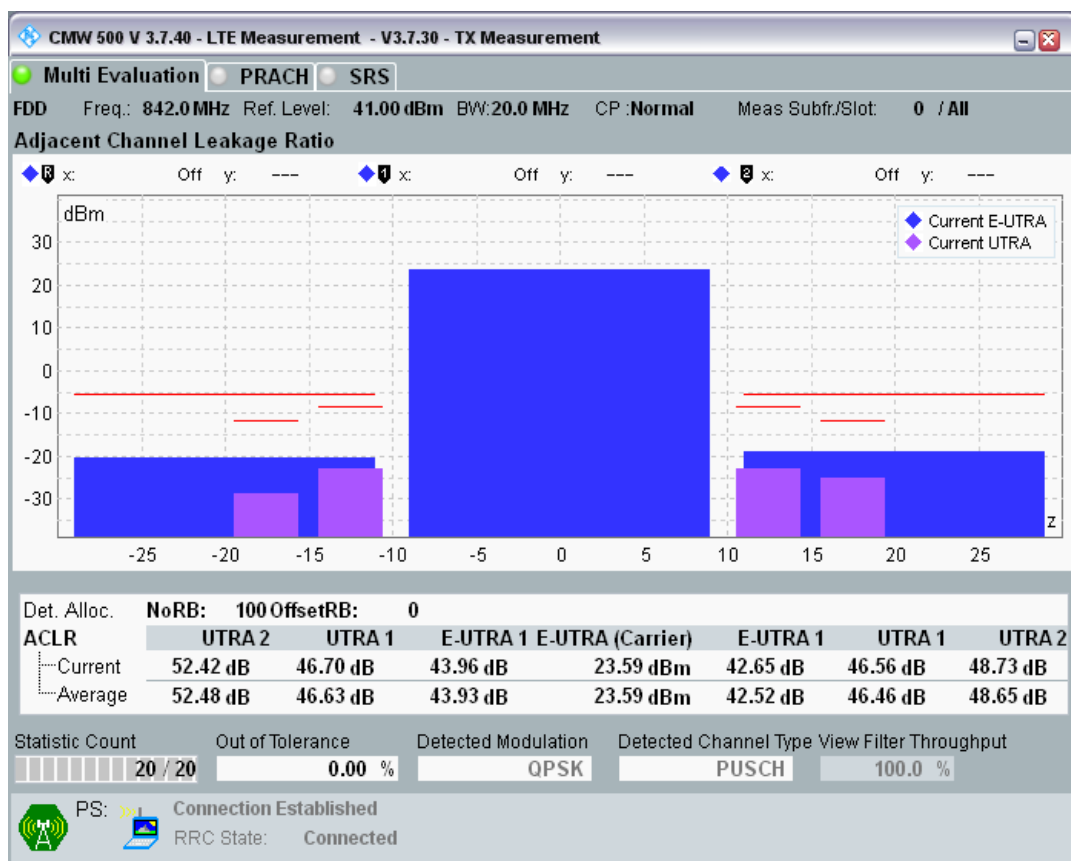
Band20 QPSK BW=10MHz Channel=24400 RB Size=12 Position=#Max.png



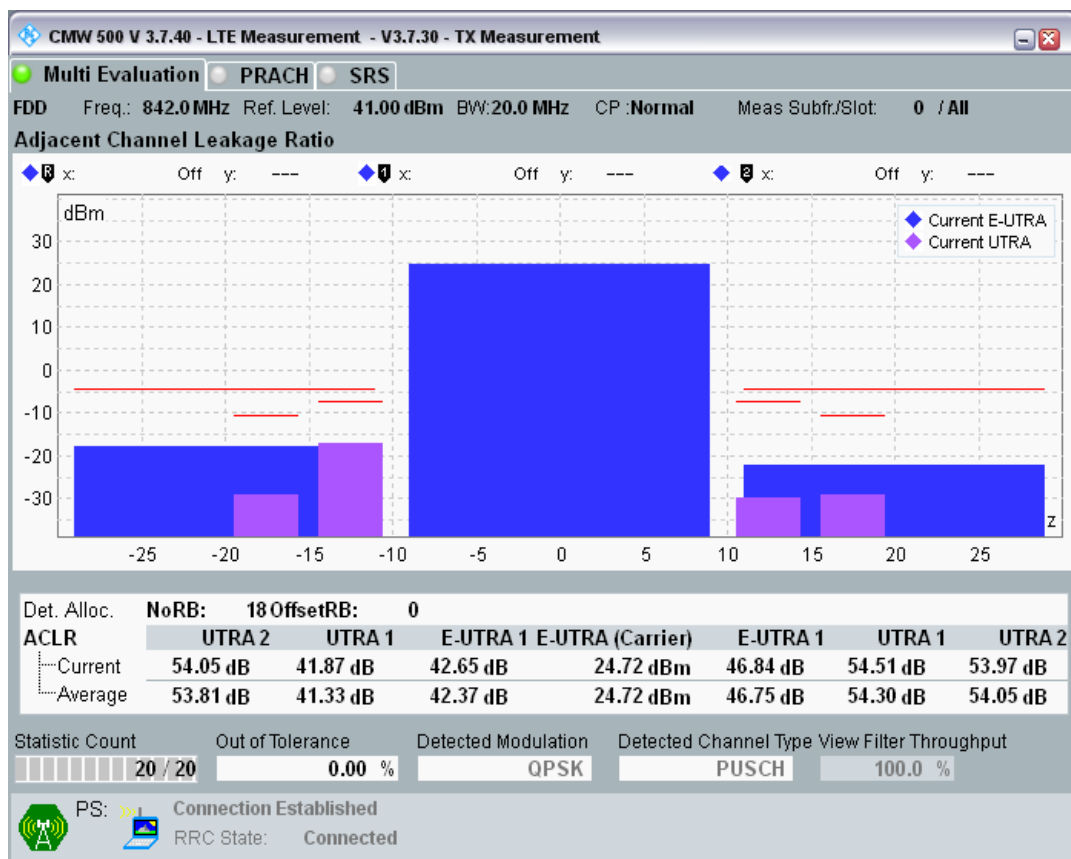
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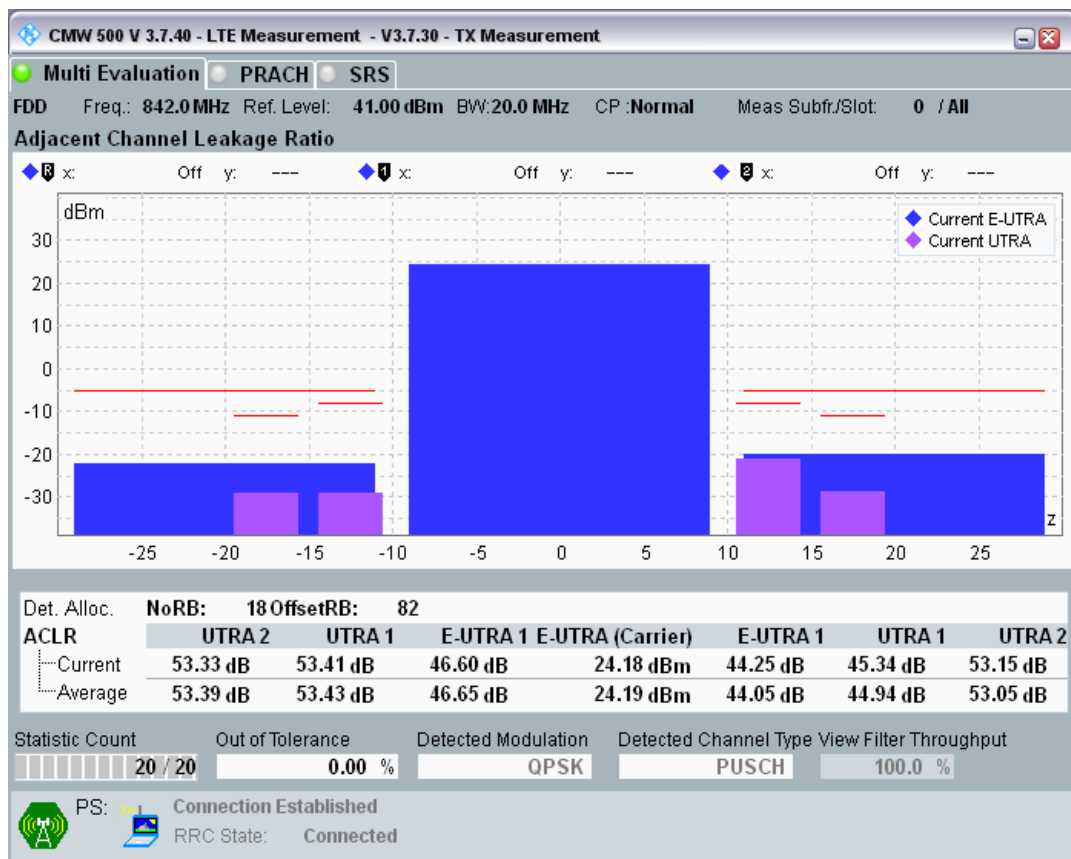
Band20 QPSK BW=20MHz Channel=24250 RB Size=100 Position=#0.png



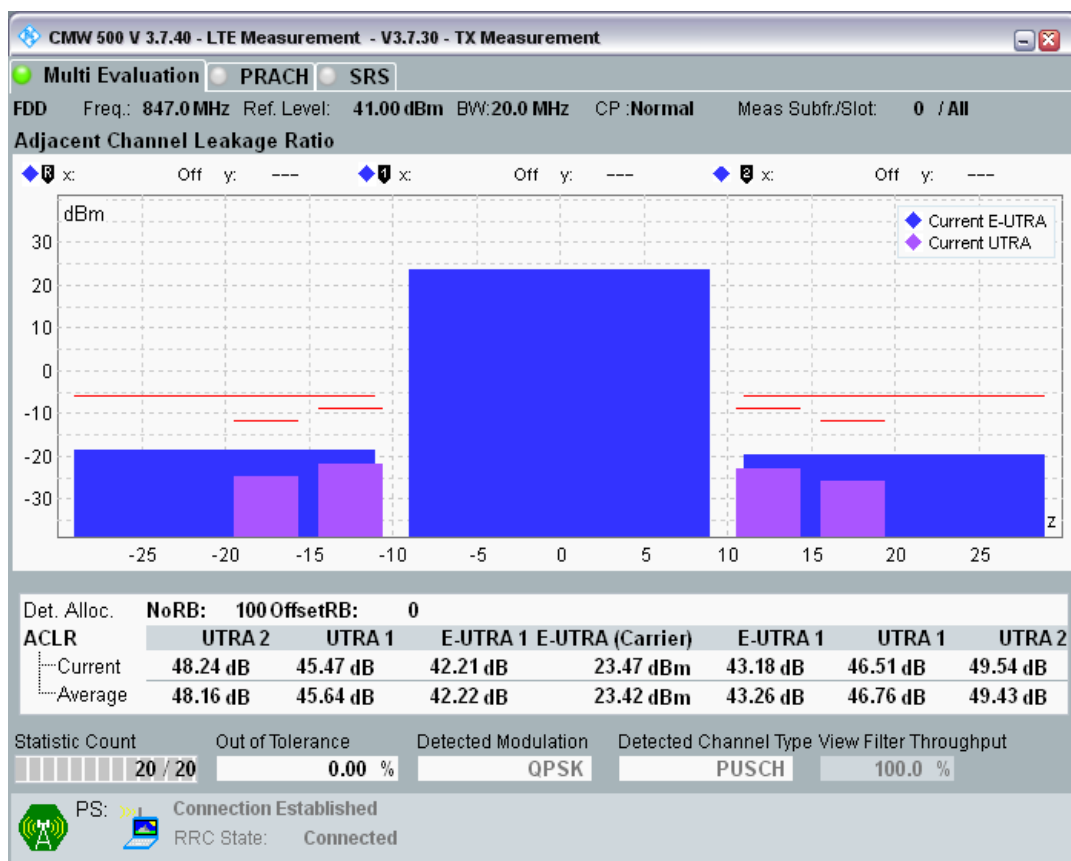
Band20 QPSK BW=20MHz Channel=24250 RB Size=18 Position=#0.png



Band20 QPSK BW=20MHz Channel=24250 RB Size=18 Position=#Max.png



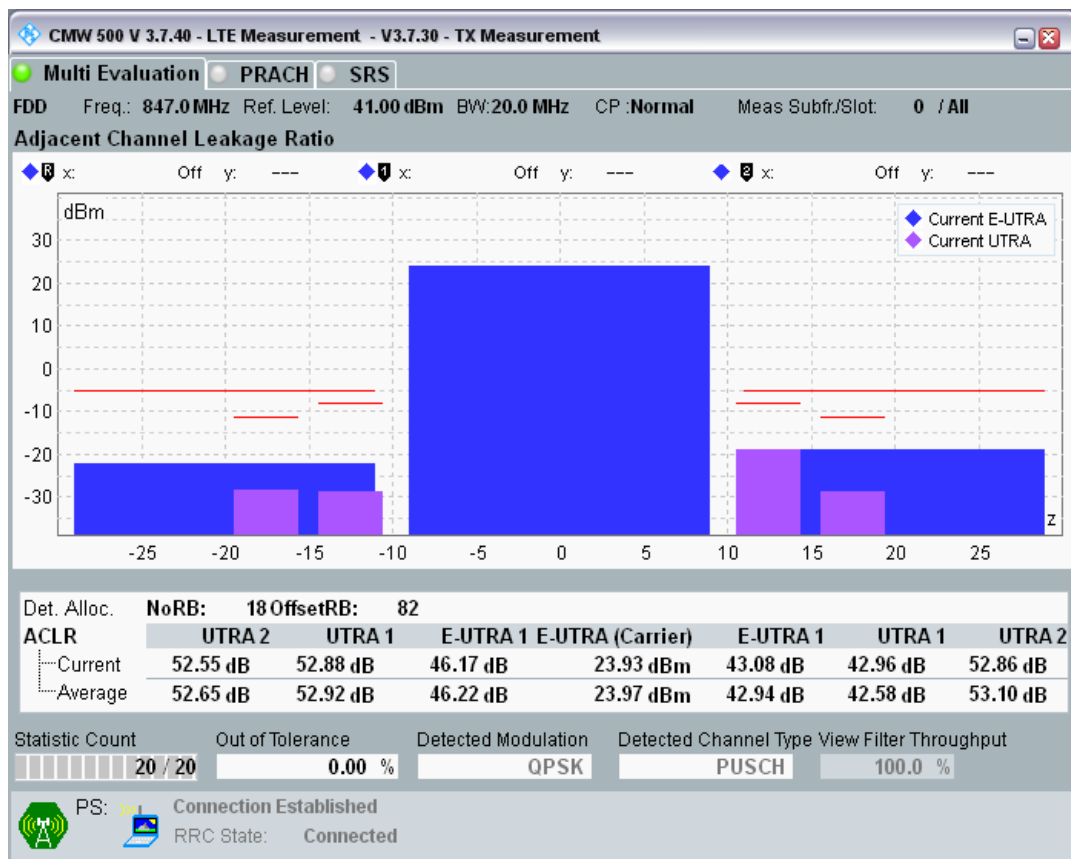
Band20 QPSK BW=20MHz Channel=24300 RB Size=100 Position=#0.png



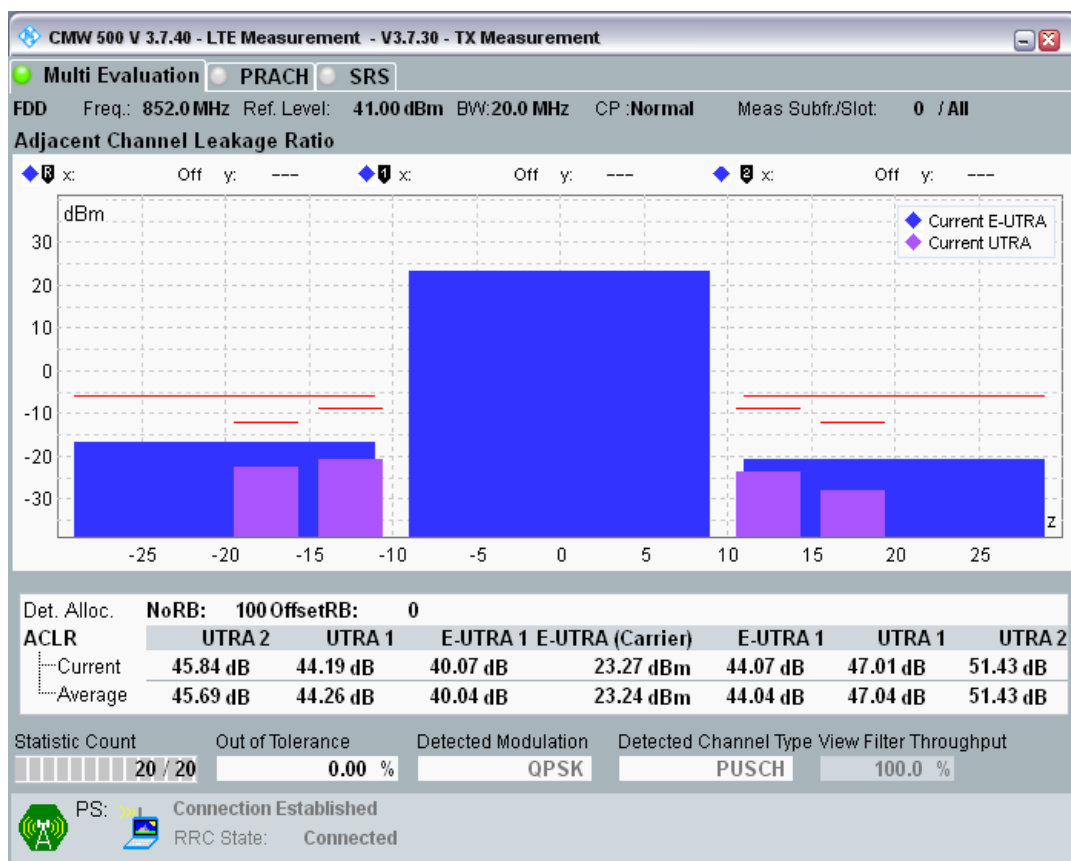
Band20 QPSK BW=20MHz Channel=24300 RB Size=18 Position=#0.png



Band20 QPSK BW=20MHz Channel=24300 RB Size=18 Position=#Max.png



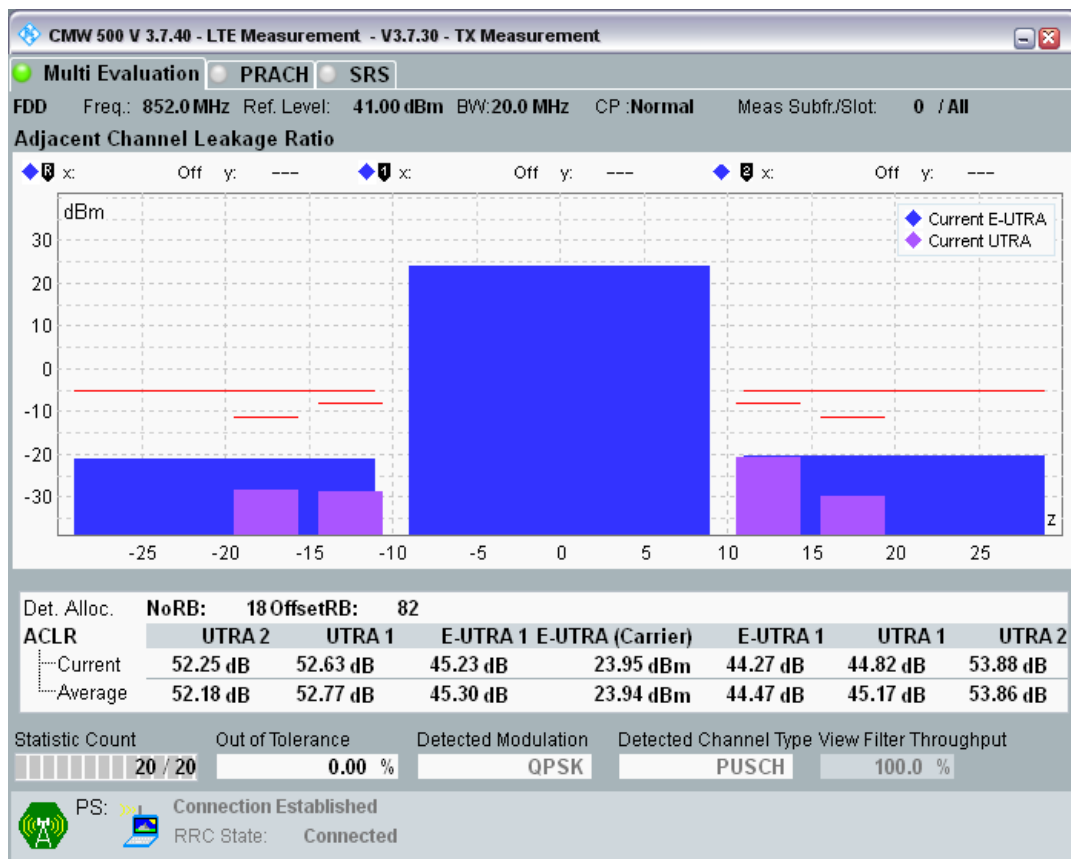
Band20 QPSK BW=20MHz Channel=24350 RB Size=100 Position=#0.png



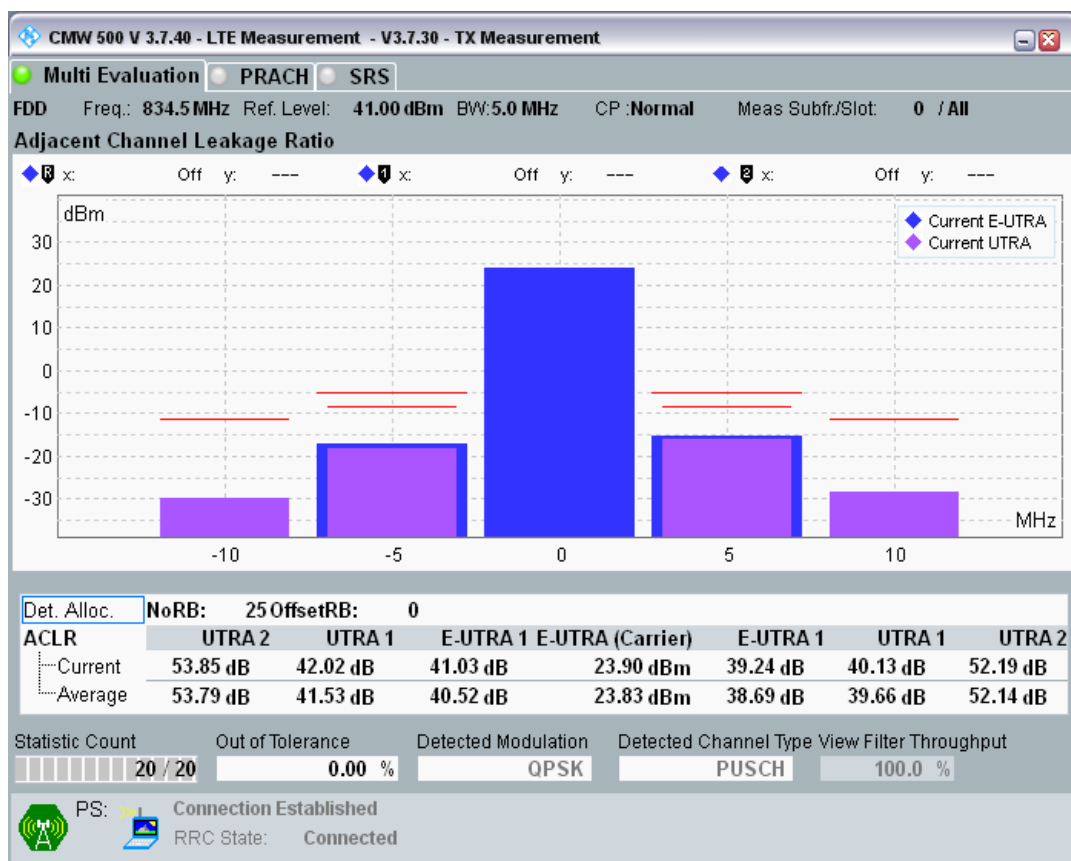
Band20 QPSK BW=20MHz Channel=24350 RB Size=18 Position=#0.png



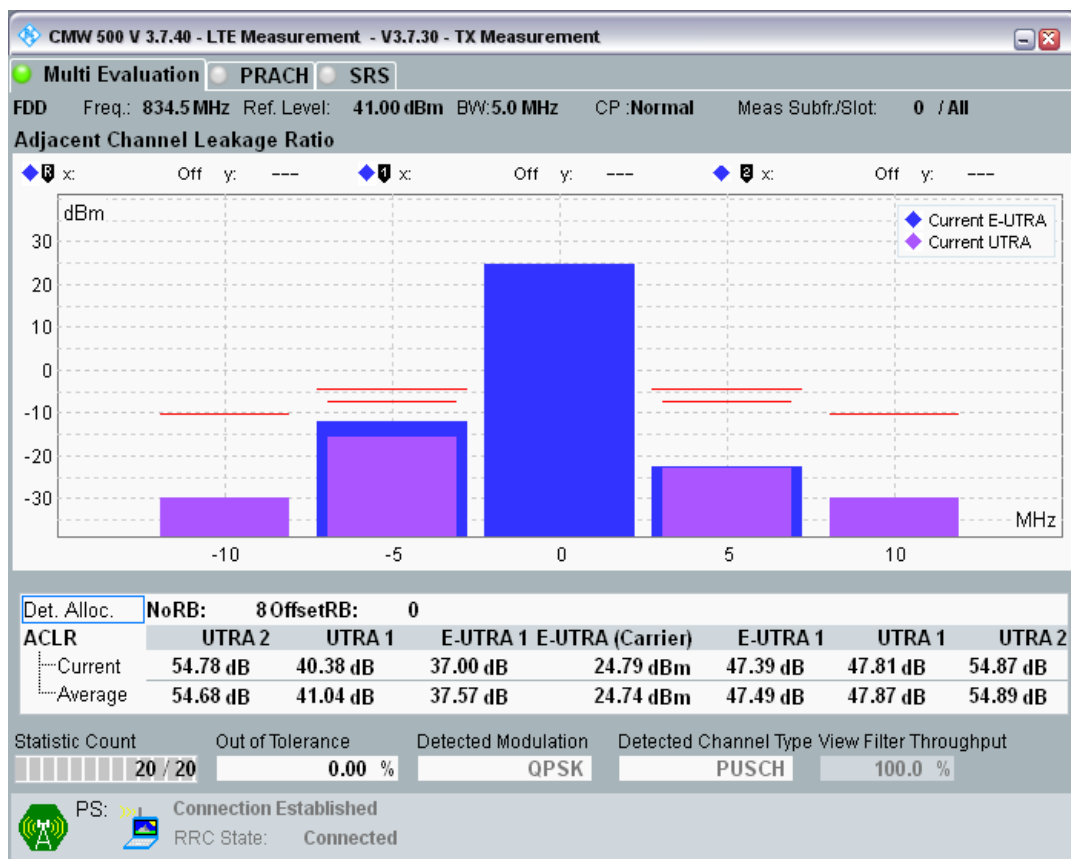
Band20 QPSK BW=20MHz Channel=24350 RB Size=18 Position=#Max.png



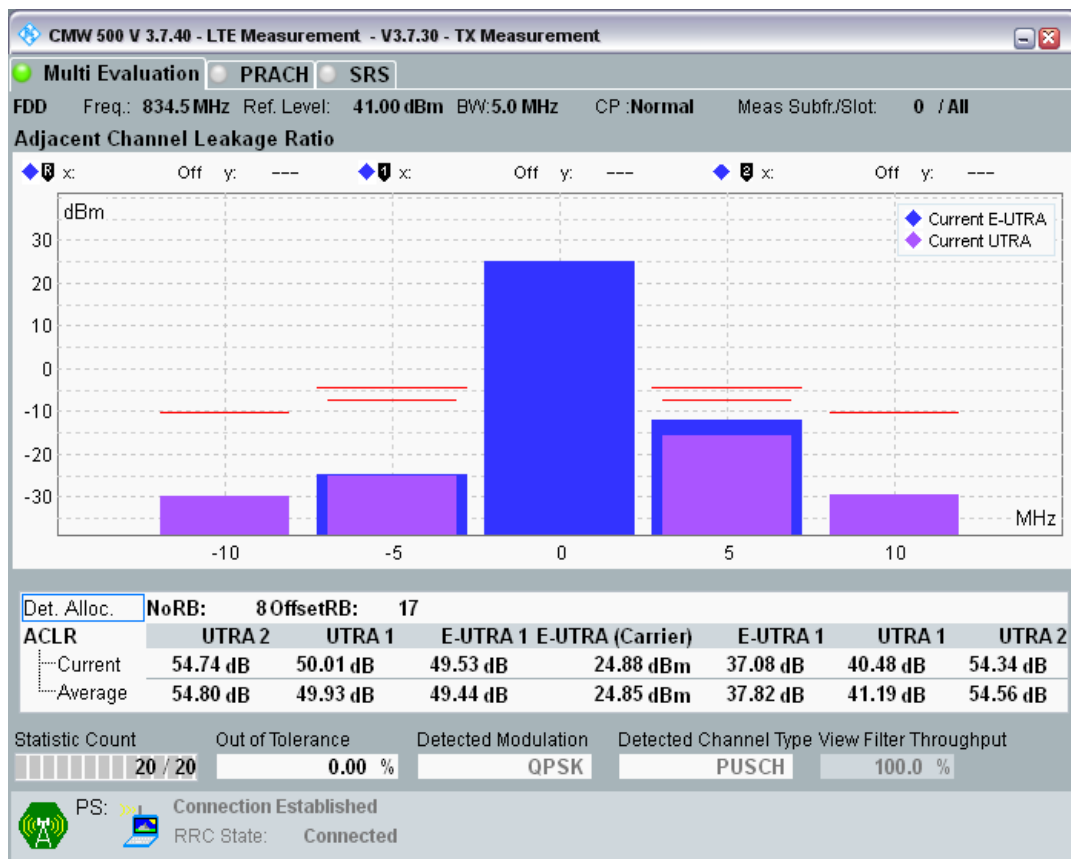
Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0.png



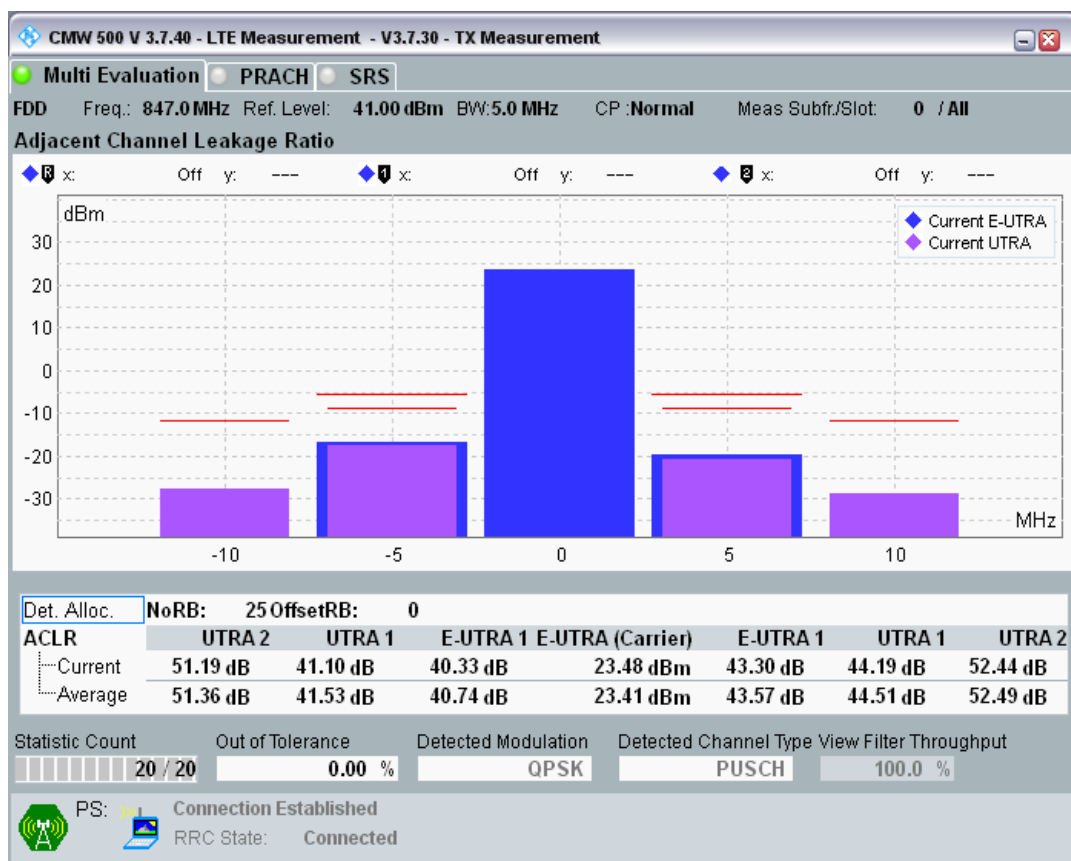
Band20 QPSK BW=5MHz Channel=24175 RB Size=8 Position=#0.png



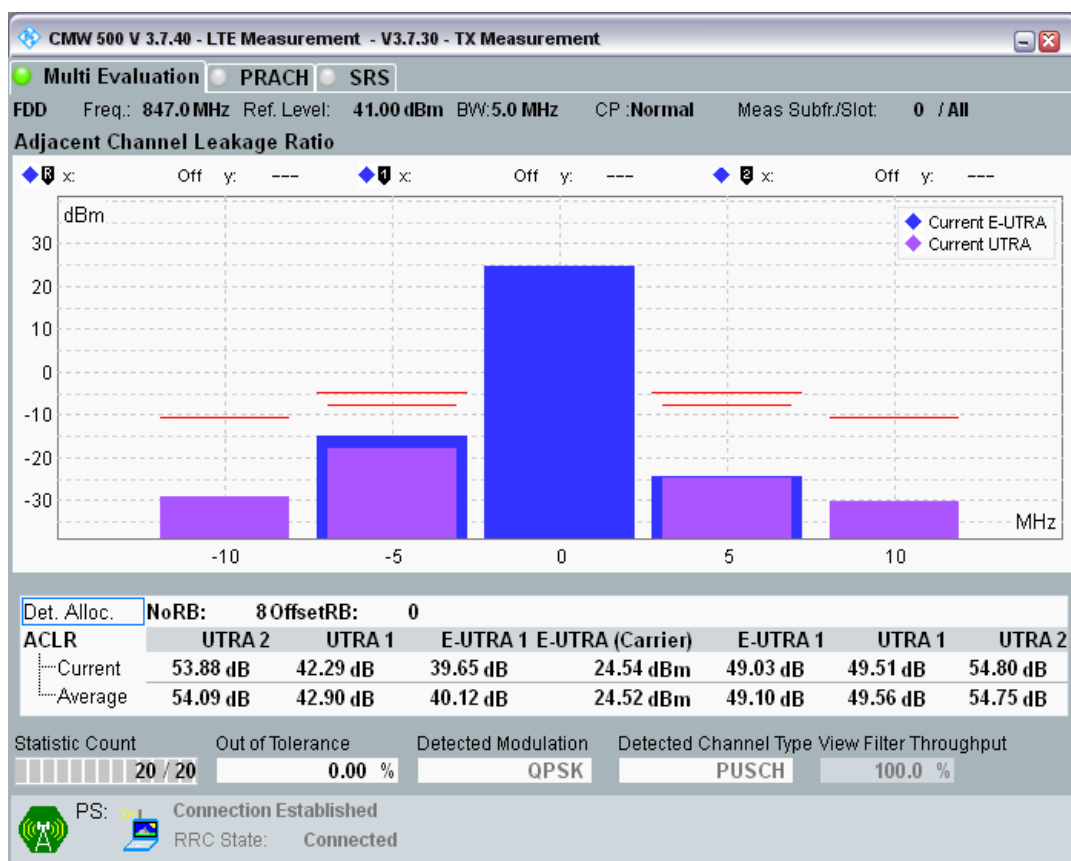
Band20 QPSK BW=5MHz Channel=24175 RB Size=8 Position=#Max.png



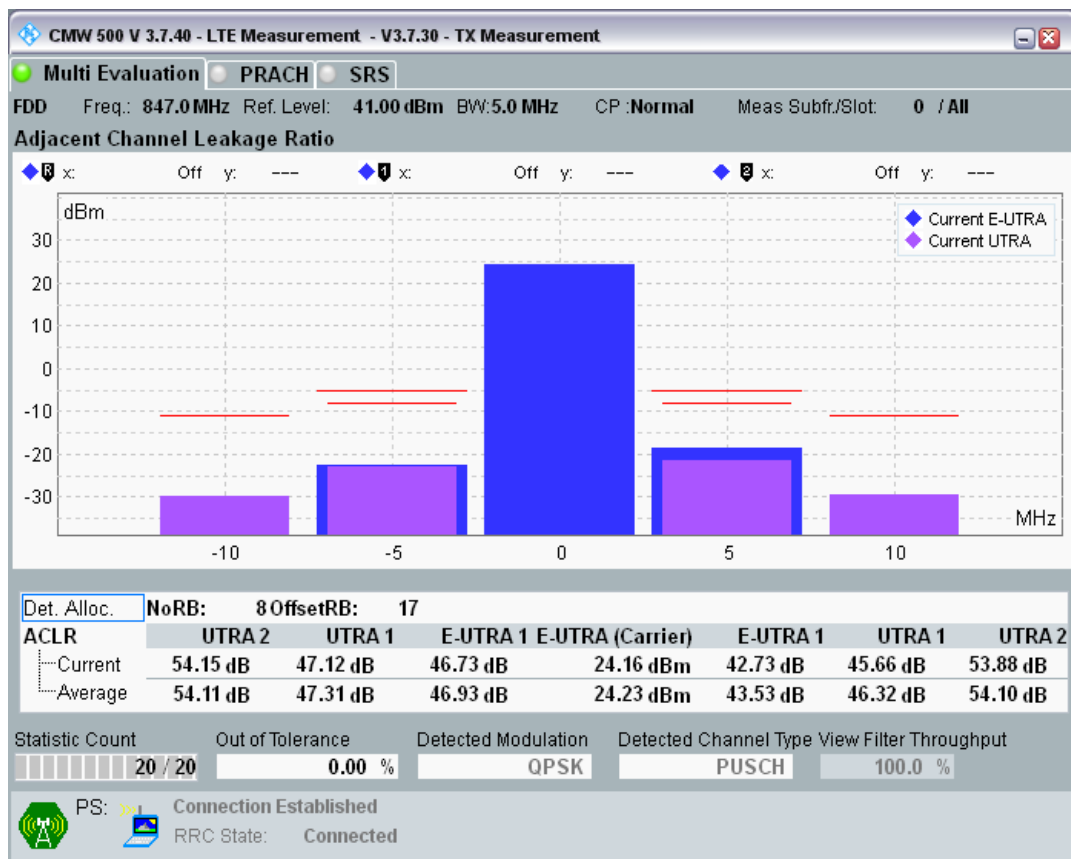
Band20 QPSK BW=5MHz Channel=24300 RB Size=25 Position=#0.png



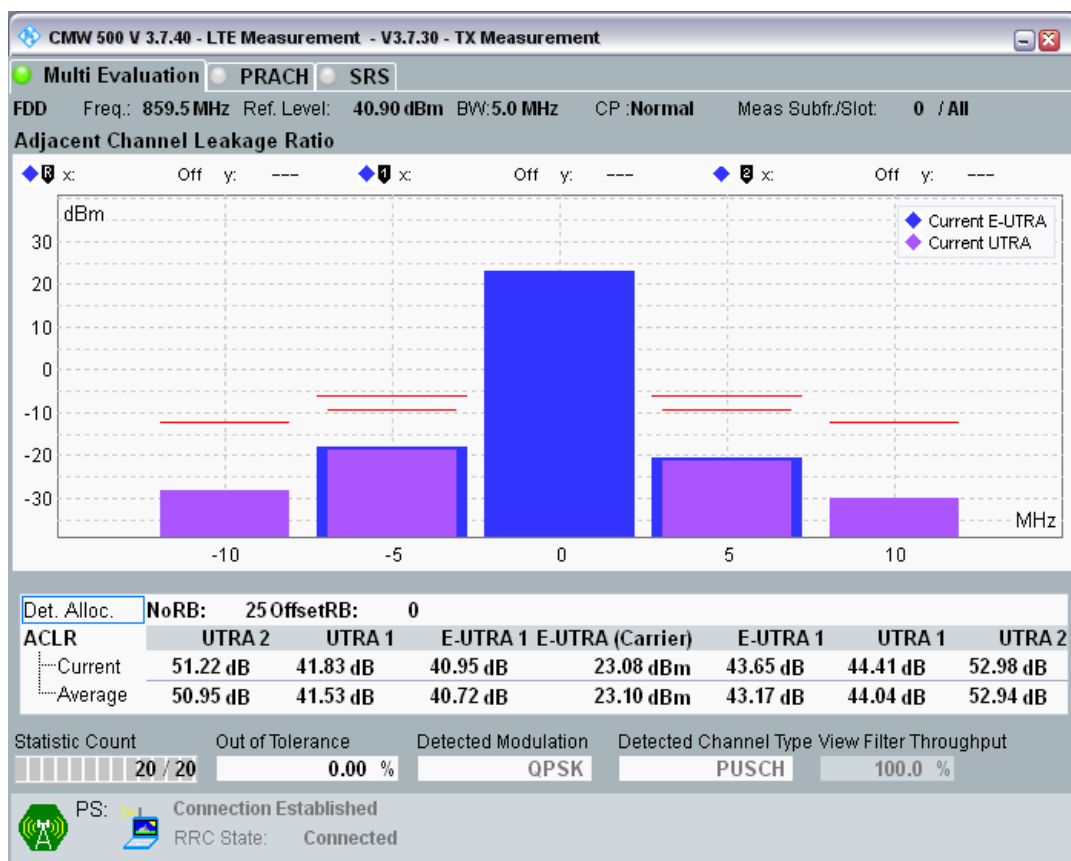
Band20 QPSK BW=5MHz Channel=24300 RB Size=8 Position=#0.png



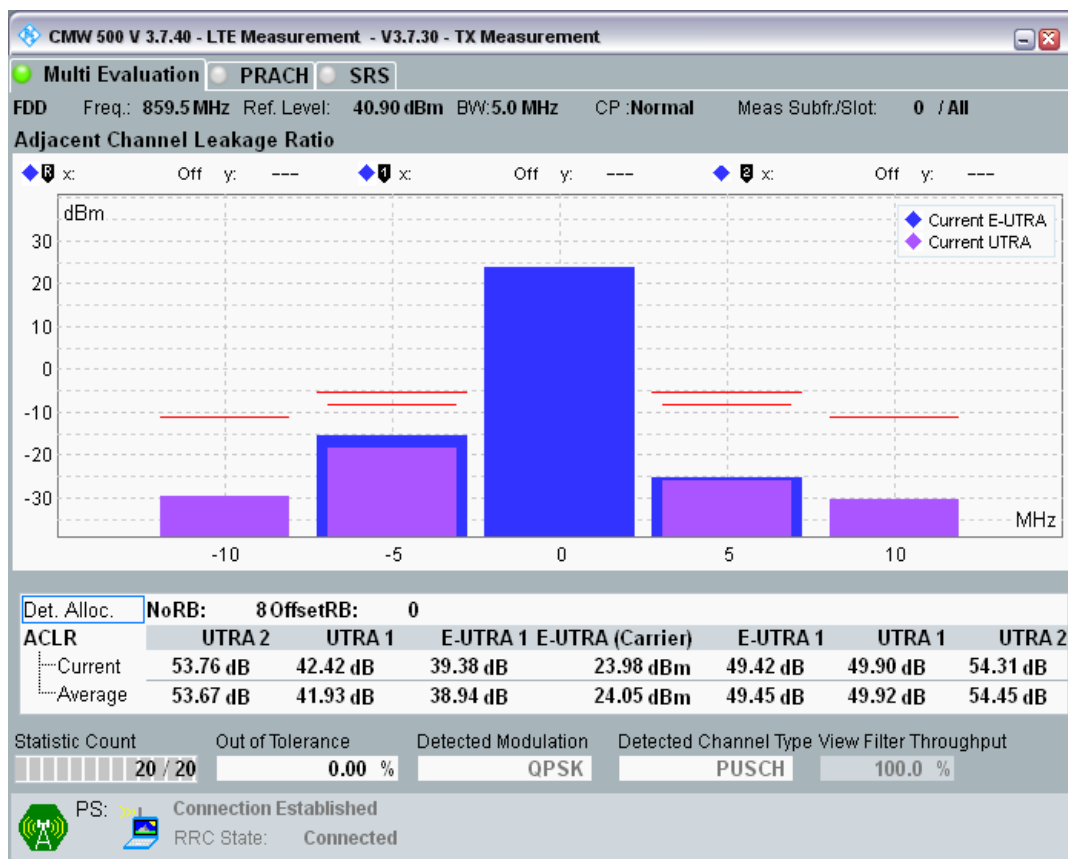
Band20 QPSK BW=5MHz Channel=24300 RB Size=8 Position=#Max.png



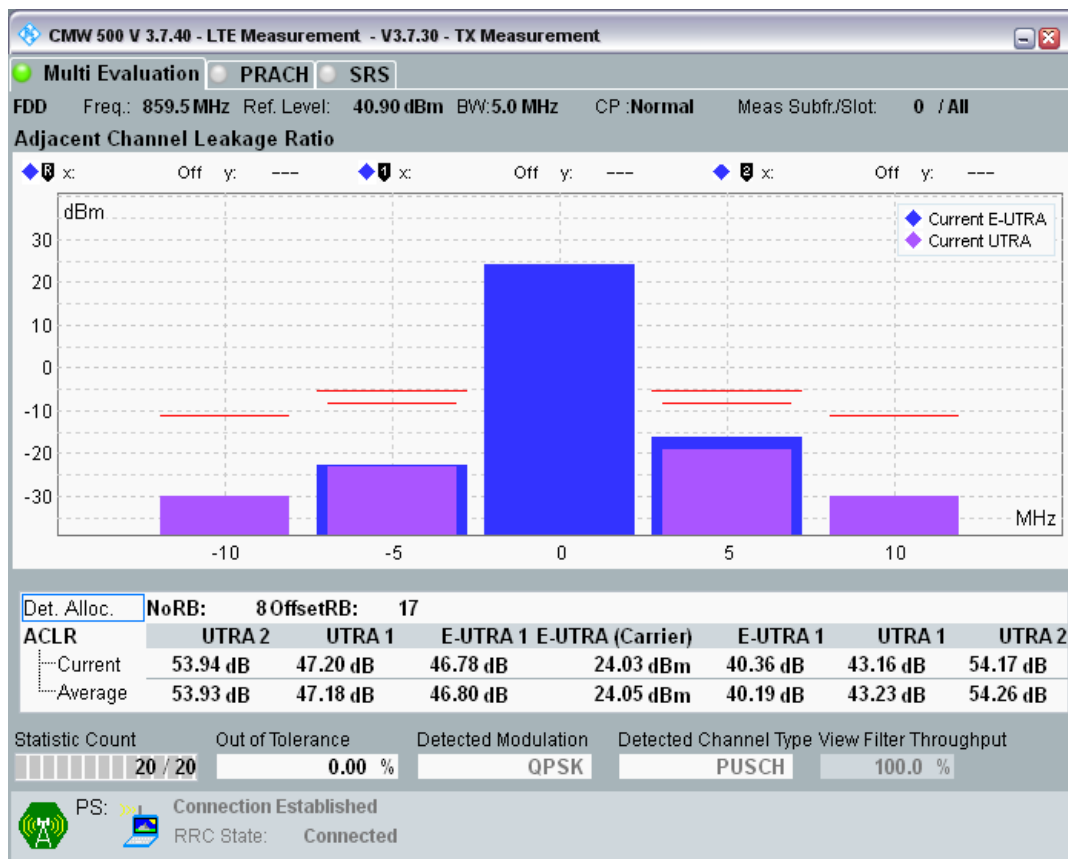
Band20 QPSK BW=5MHz Channel=24425 RB Size=25 Position=#0.png



Band20 QPSK BW=5MHz Channel=24425 RB Size=8 Position=#0.png



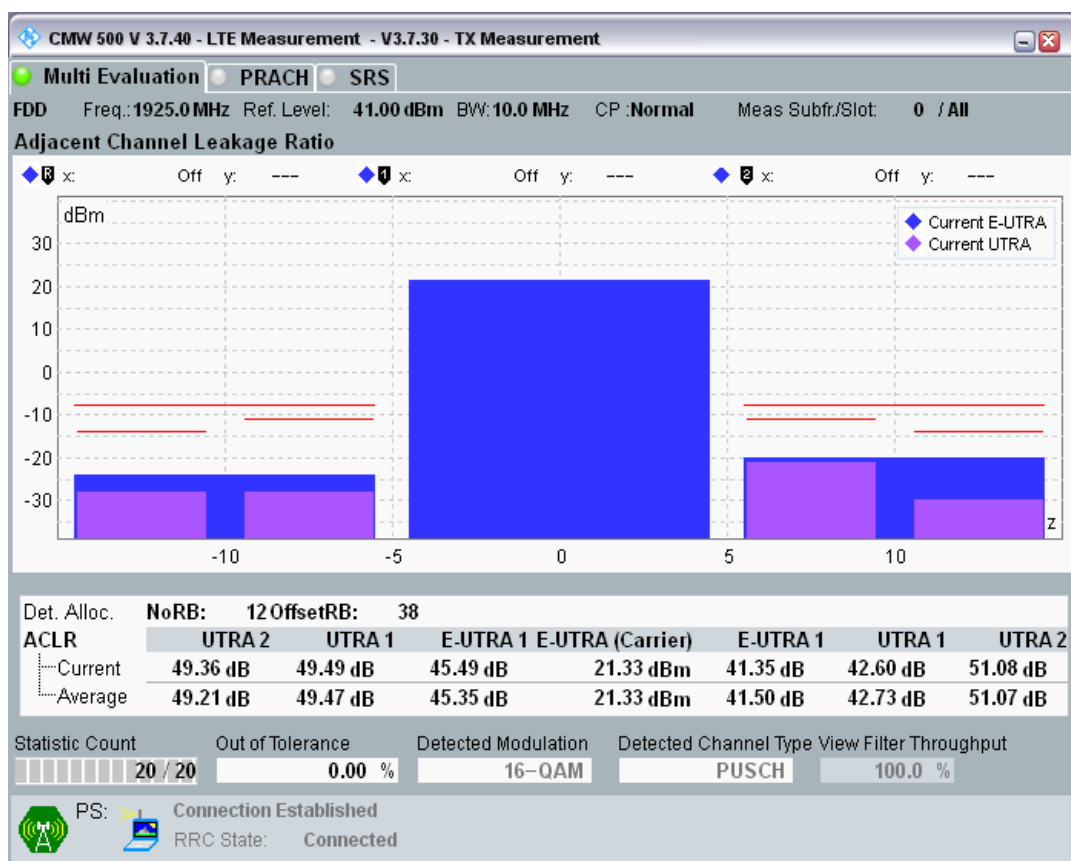
Band20 QPSK BW=5MHz Channel=24425 RB Size=8 Position=#Max.png



Band1 QAM16 BW=10MHz Channel=18050 RB Size=12 Position=#0.png



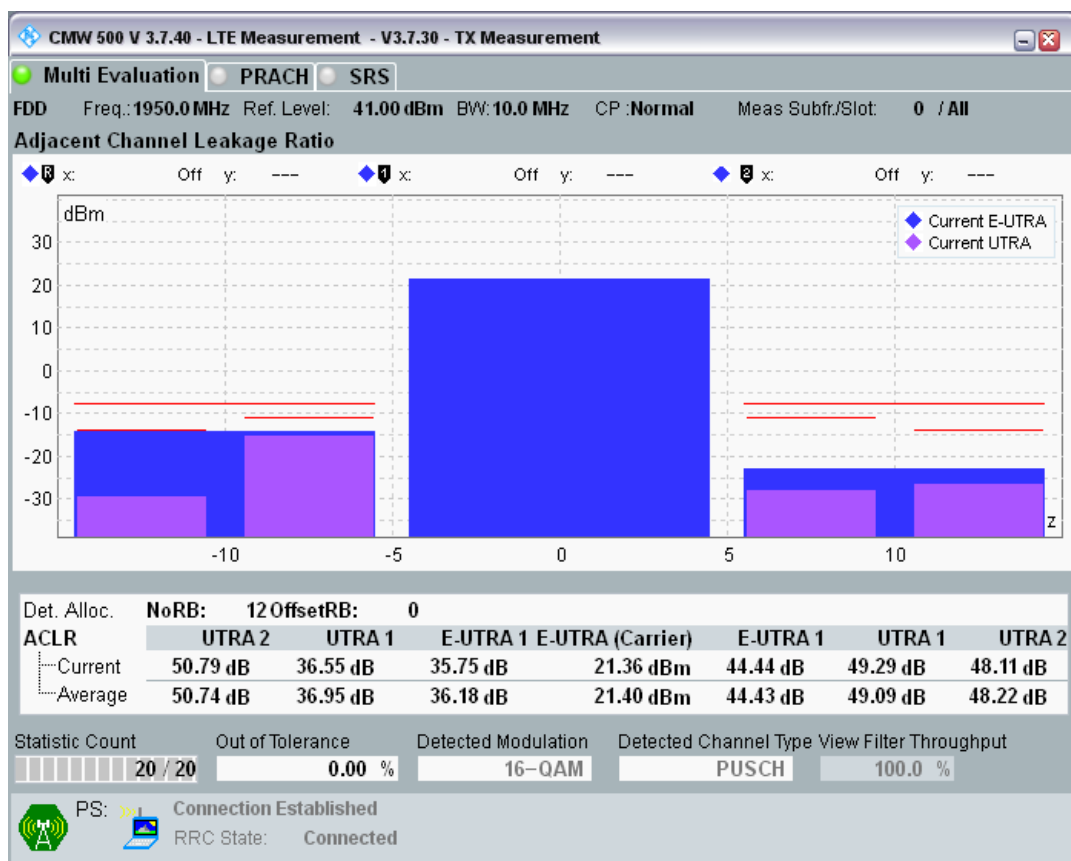
Band1 QAM16 BW=10MHz Channel=18050 RB Size=12 Position=#Max.png



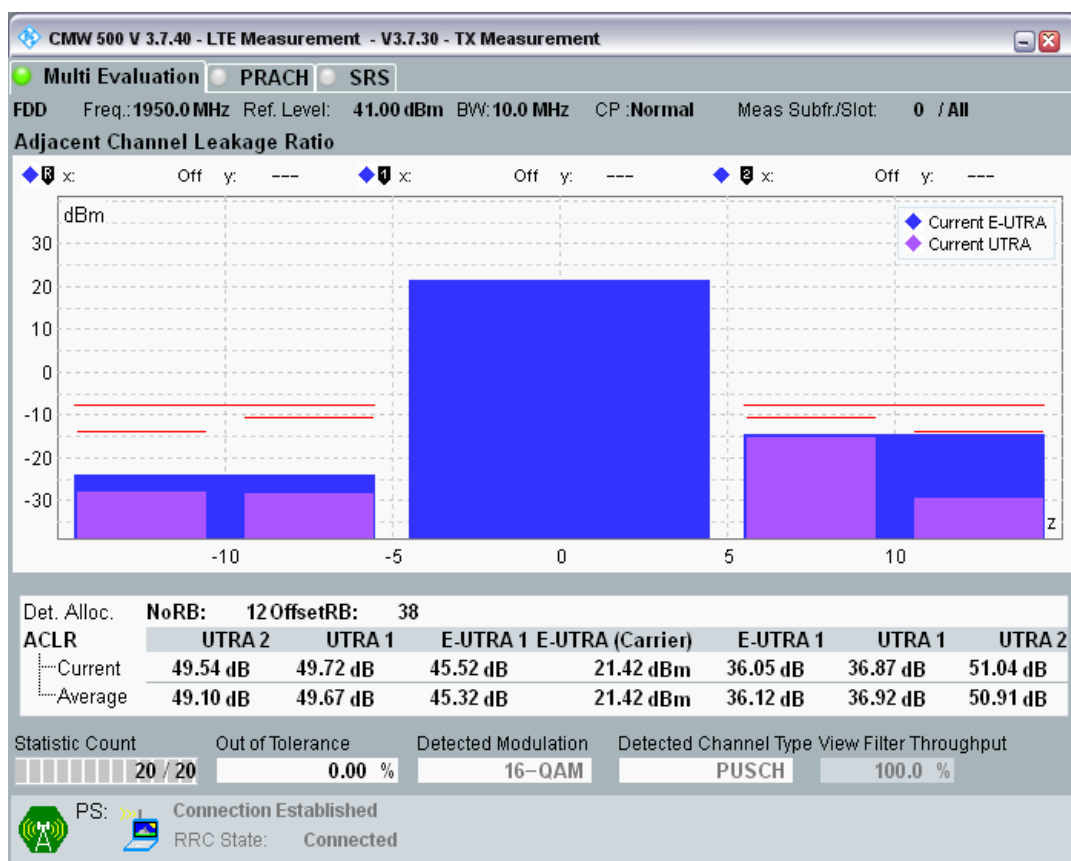
Band1 QAM16 BW=10MHz Channel=18050 RB Size=50 Position=#0.png



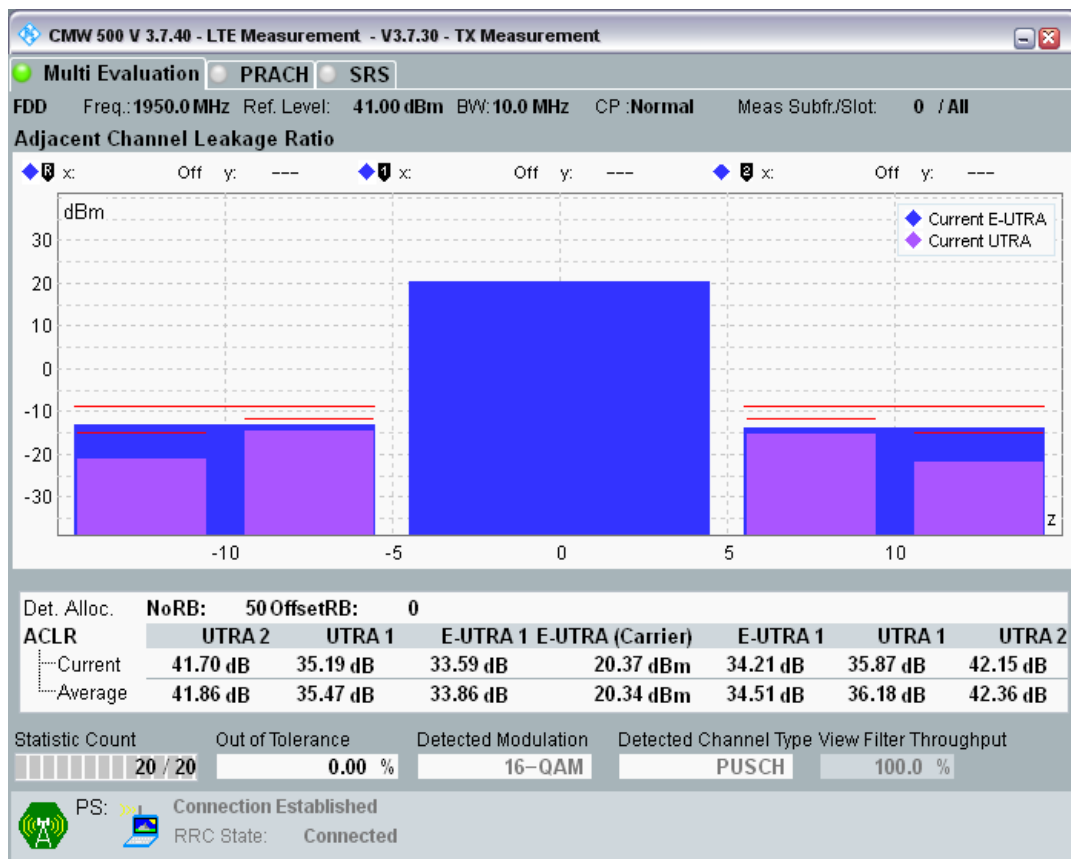
Band1 QAM16 BW=10MHz Channel=18300 RB Size=12 Position=#0.png



Band1 QAM16 BW=10MHz Channel=18300 RB Size=12 Position=#Max.png



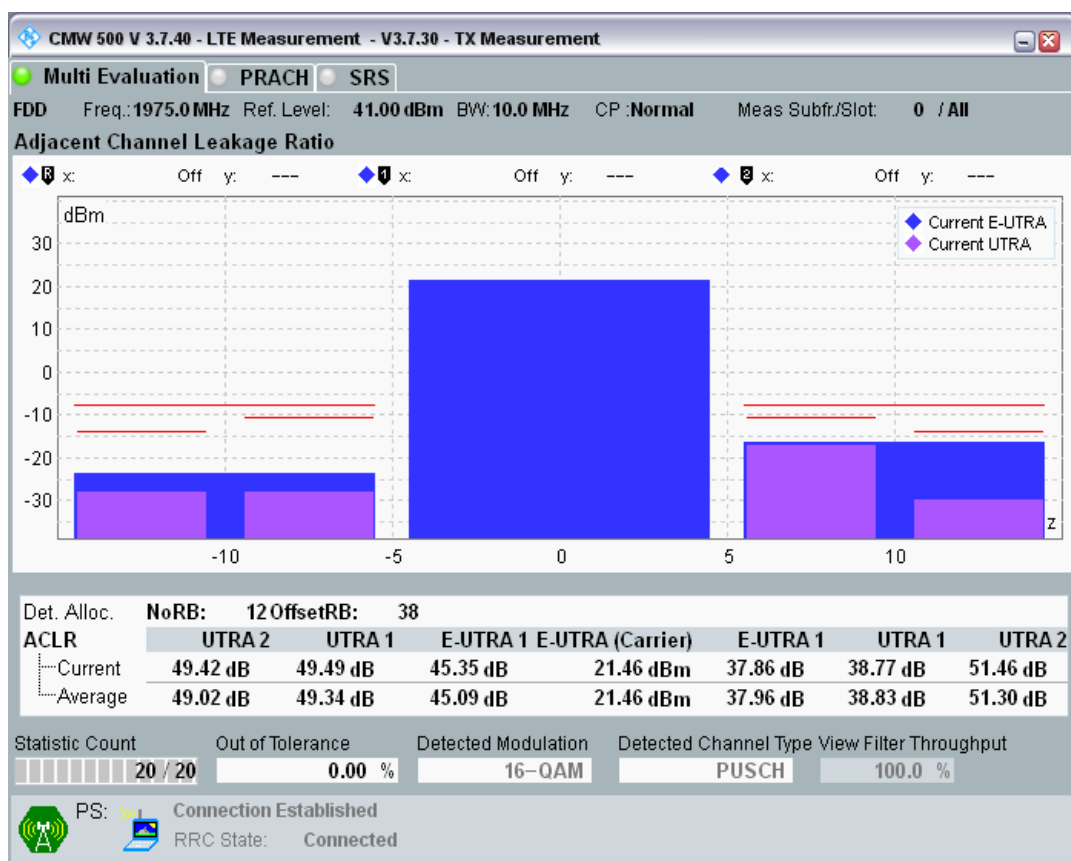
Band1 QAM16 BW=10MHz Channel=18300 RB Size=50 Position=#0.png



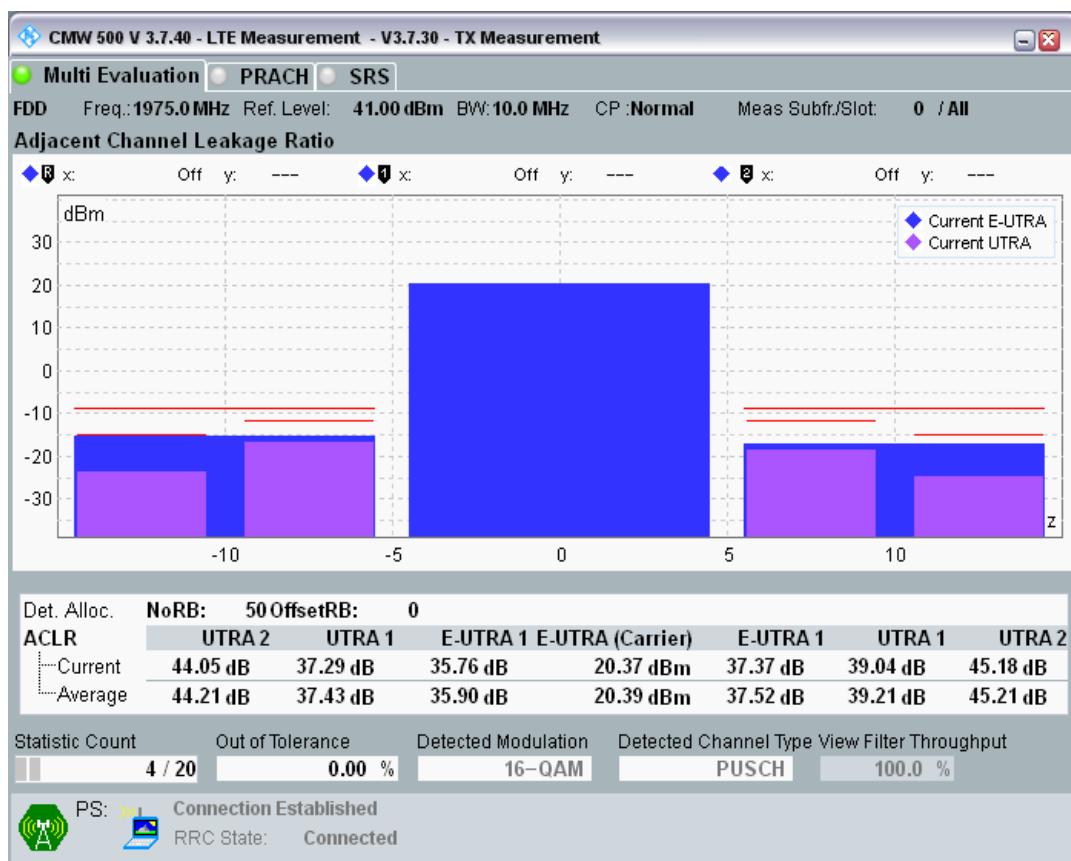
Band1 QAM16 BW=10MHz Channel=18550 RB Size=12 Position=#0.png



Band1 QAM16 BW=10MHz Channel=18550 RB Size=12 Position=#Max.png



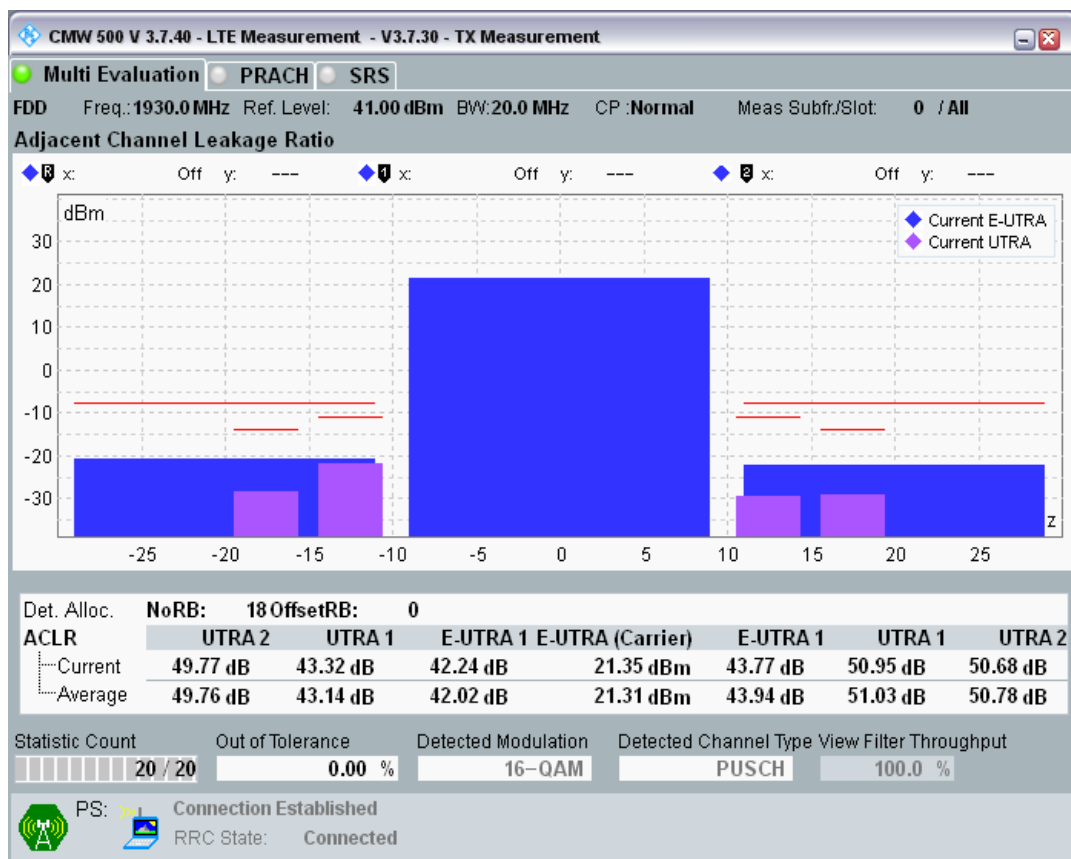
Band1 QAM16 BW=10MHz Channel=18550 RB Size=50 Position=#0.png



Band1 QAM16 BW=20MHz Channel=18100 RB Size=100 Position=#0.png



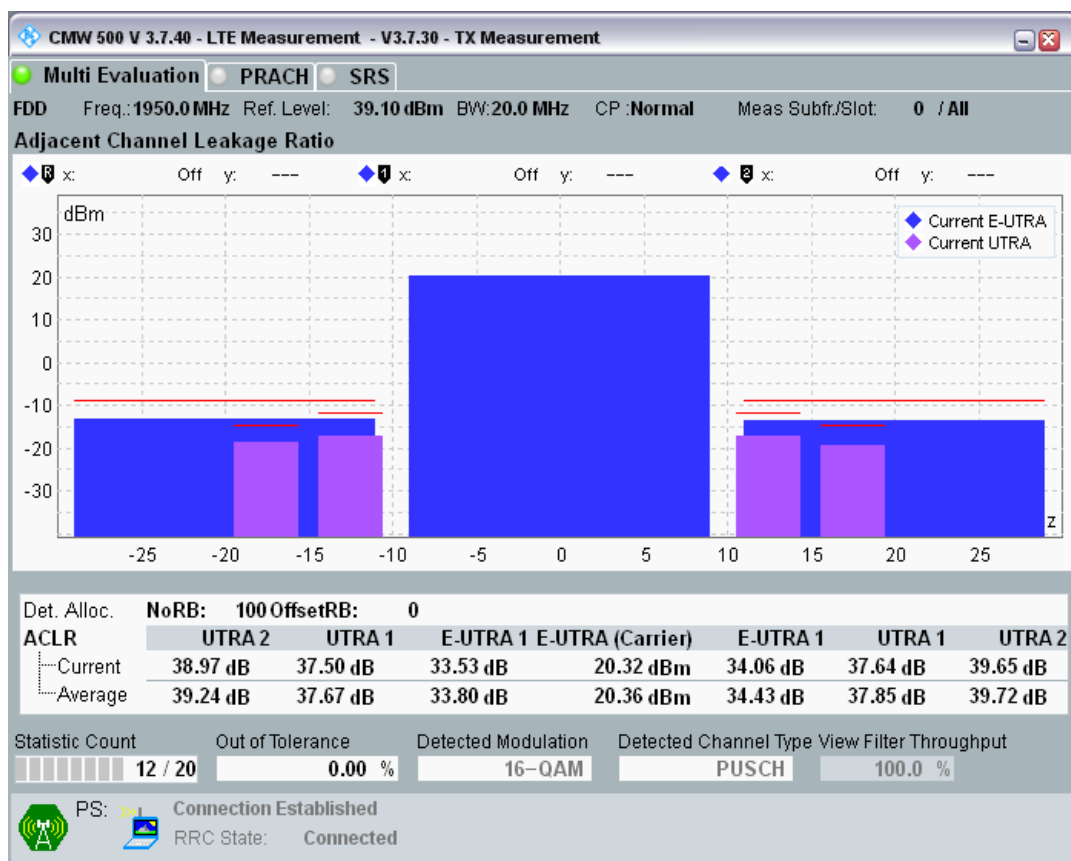
Band1 QAM16 BW=20MHz Channel=18100 RB Size=18 Position=#0.png



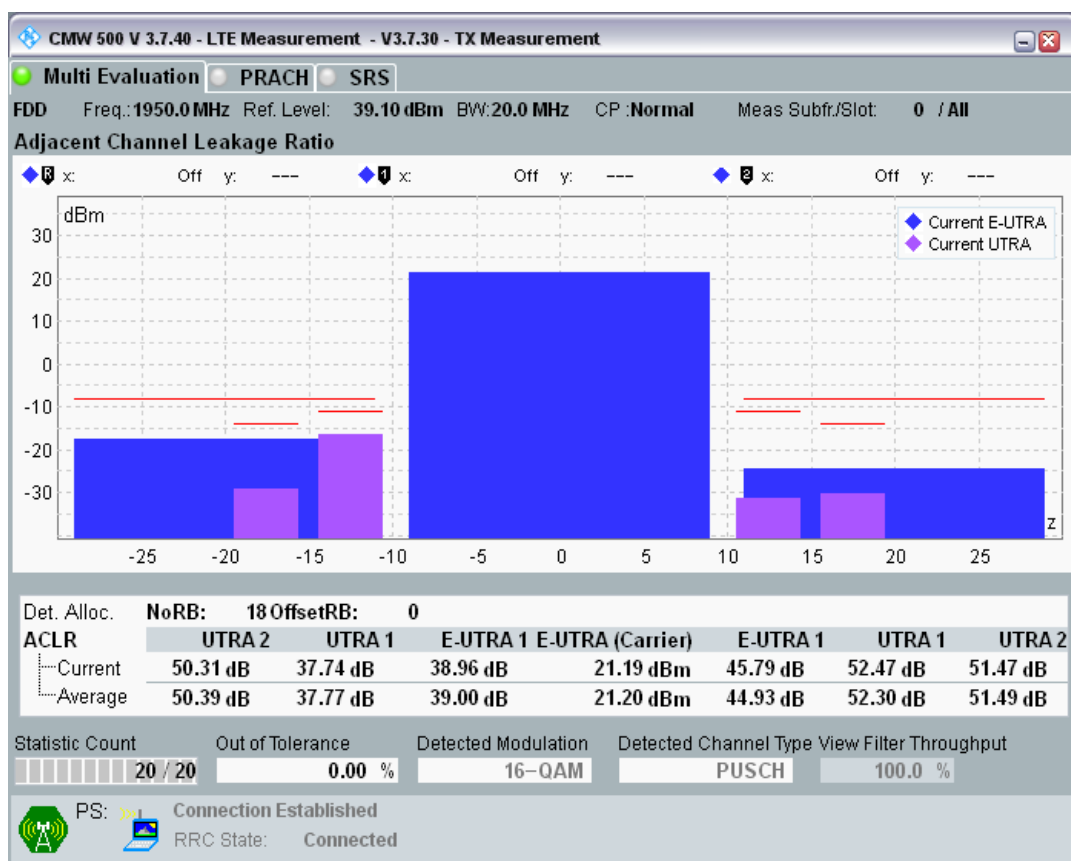
Band1 QAM16 BW=20MHz Channel=18100 RB Size=18 Position=#Max.png



Band1 QAM16 BW=20MHz Channel=18300 RB Size=100 Position=#0.png



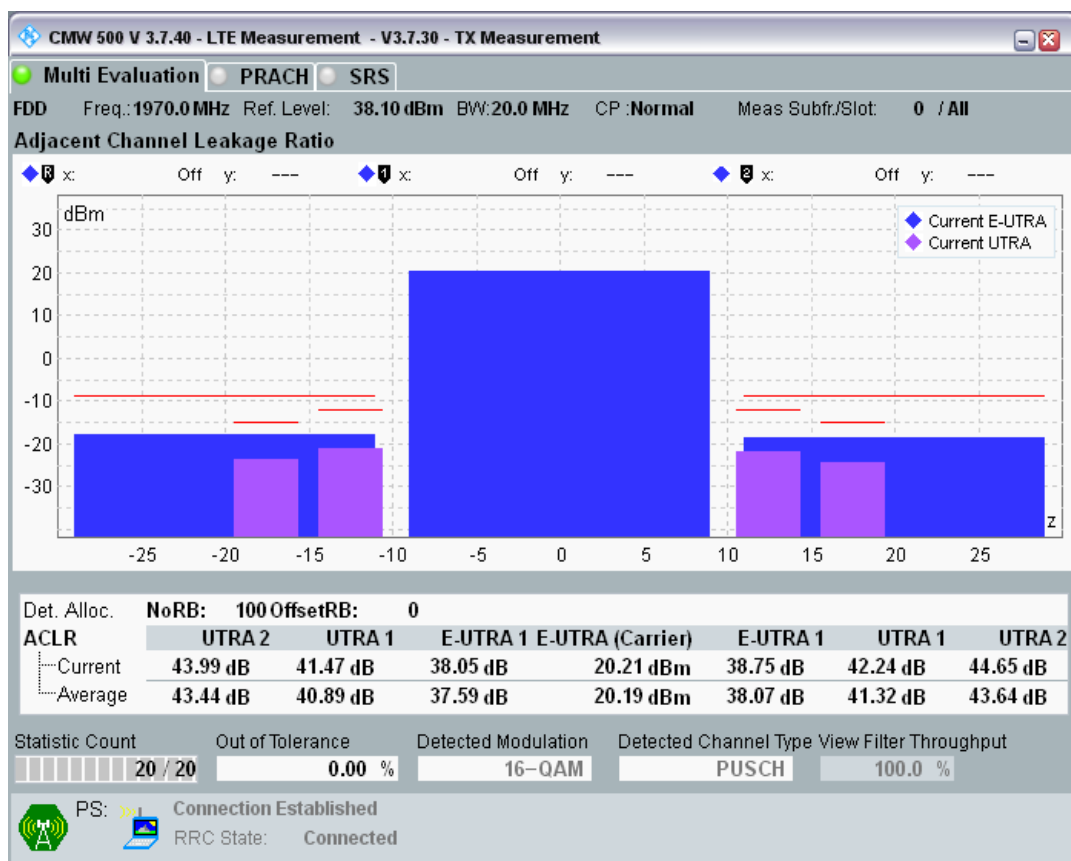
Band1 QAM16 BW=20MHz Channel=18300 RB Size=18 Position=#0.png



Band1 QAM16 BW=20MHz Channel=18300 RB Size=18 Position=#Max.png



Band1 QAM16 BW=20MHz Channel=18500 RB Size=100 Position=#0.png



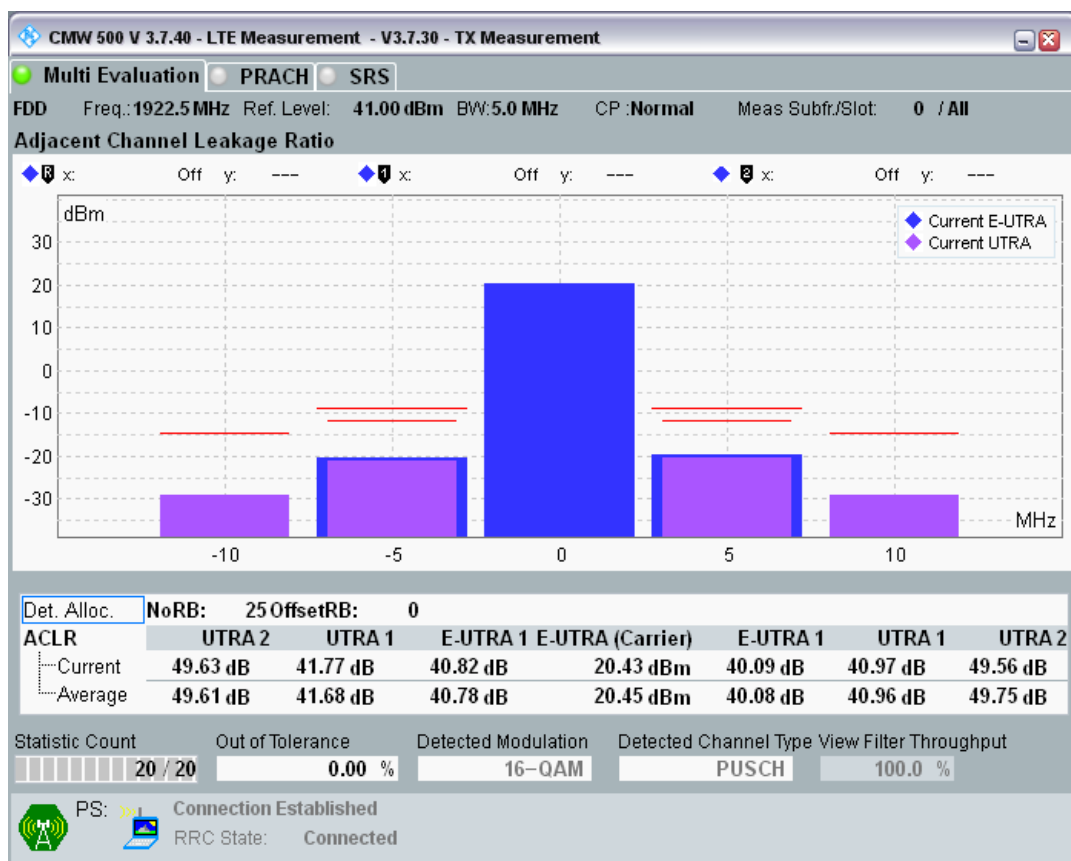
Band1 QAM16 BW=20MHz Channel=18500 RB Size=18 Position=#0.png



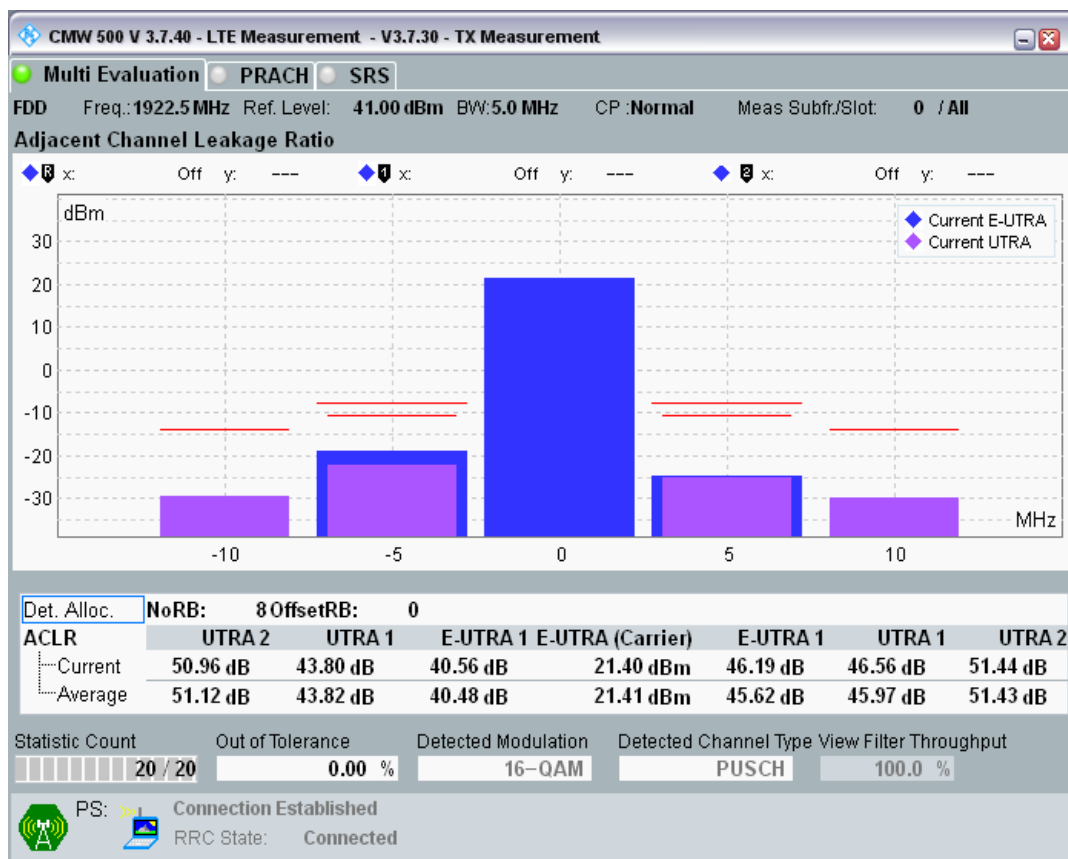
Band1 QAM16 BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



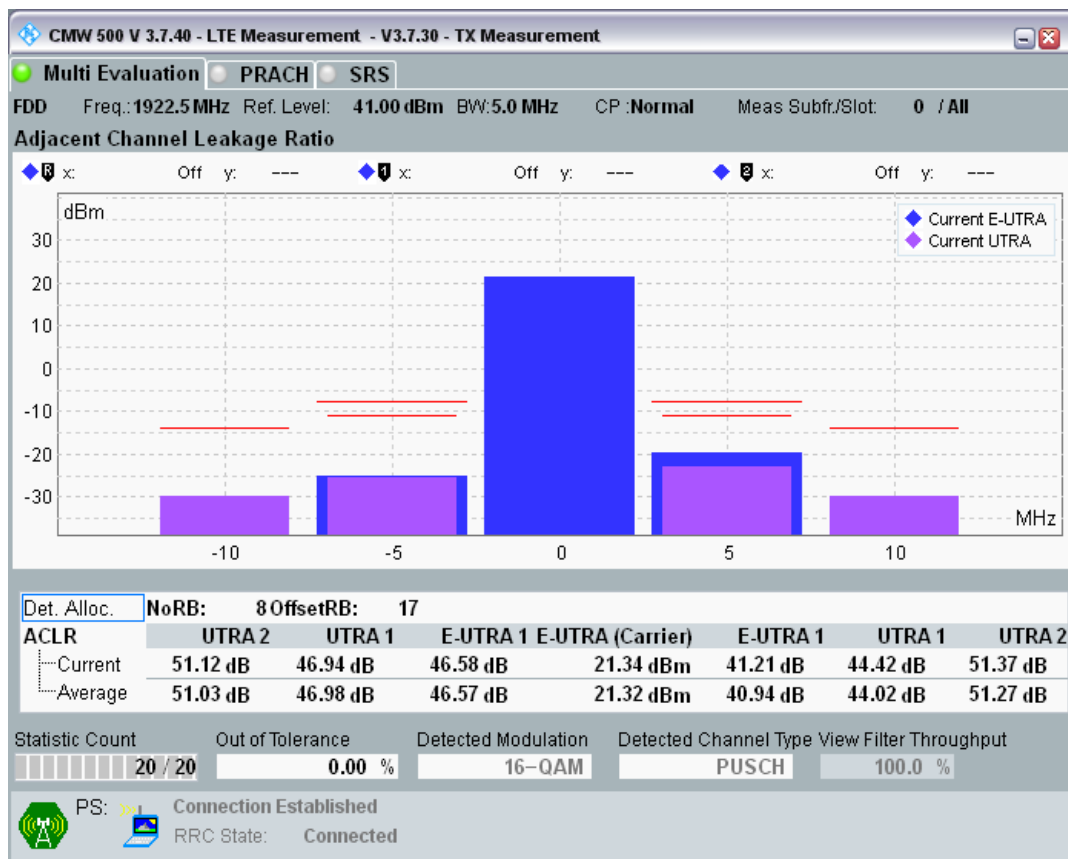
Band1 QAM16 BW=5MHz Channel=18025 RB Size=25 Position=#0.png



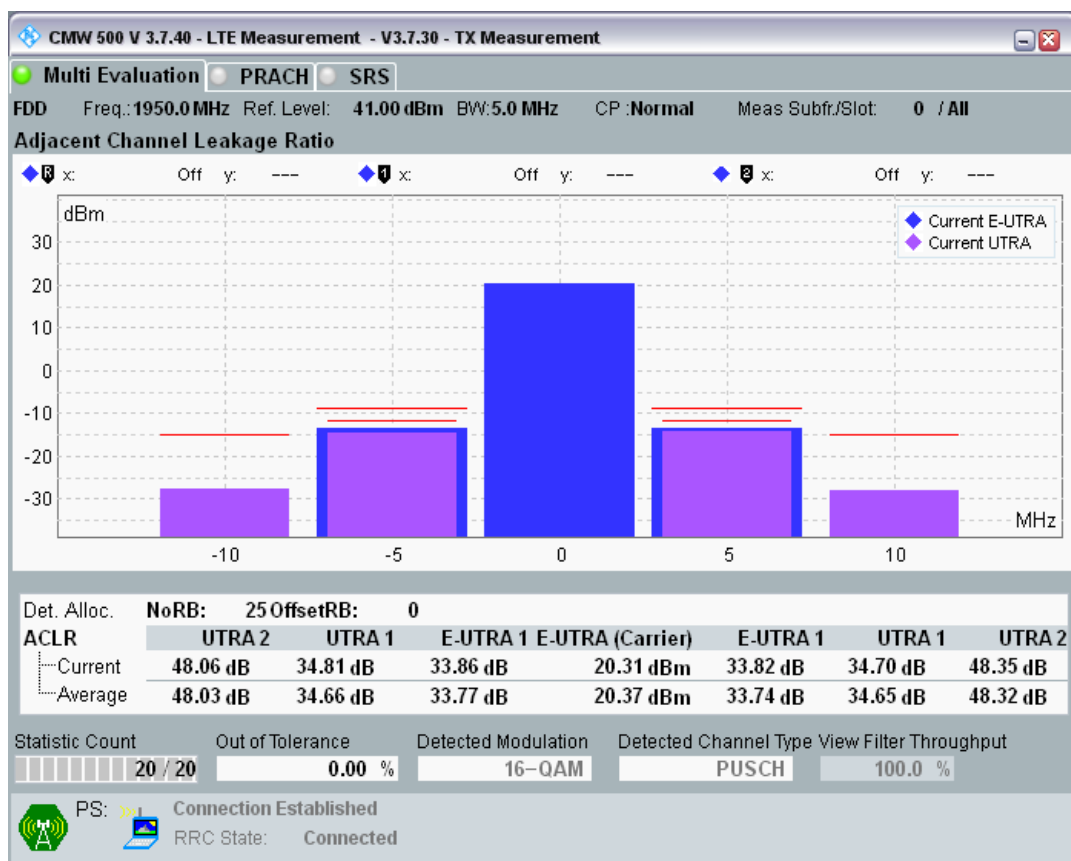
Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#0.png



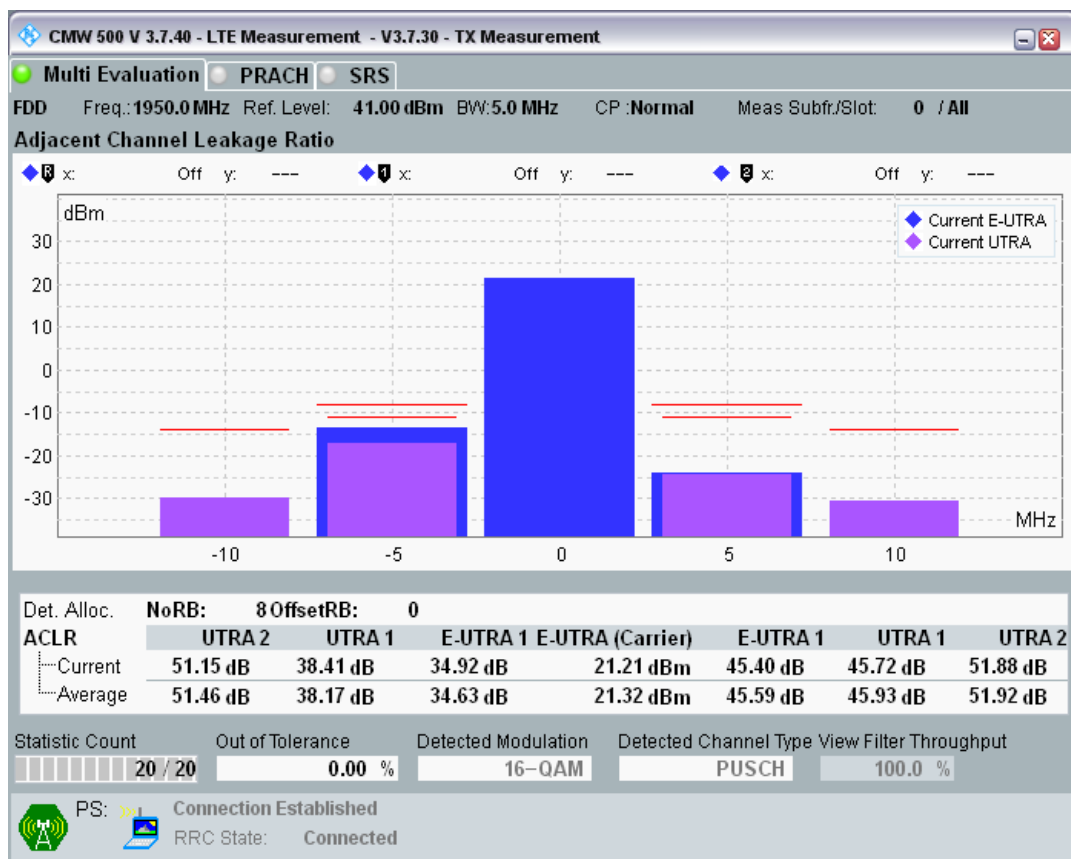
Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#Max.png



Band1 QAM16 BW=5MHz Channel=18300 RB Size=25 Position=#0.png



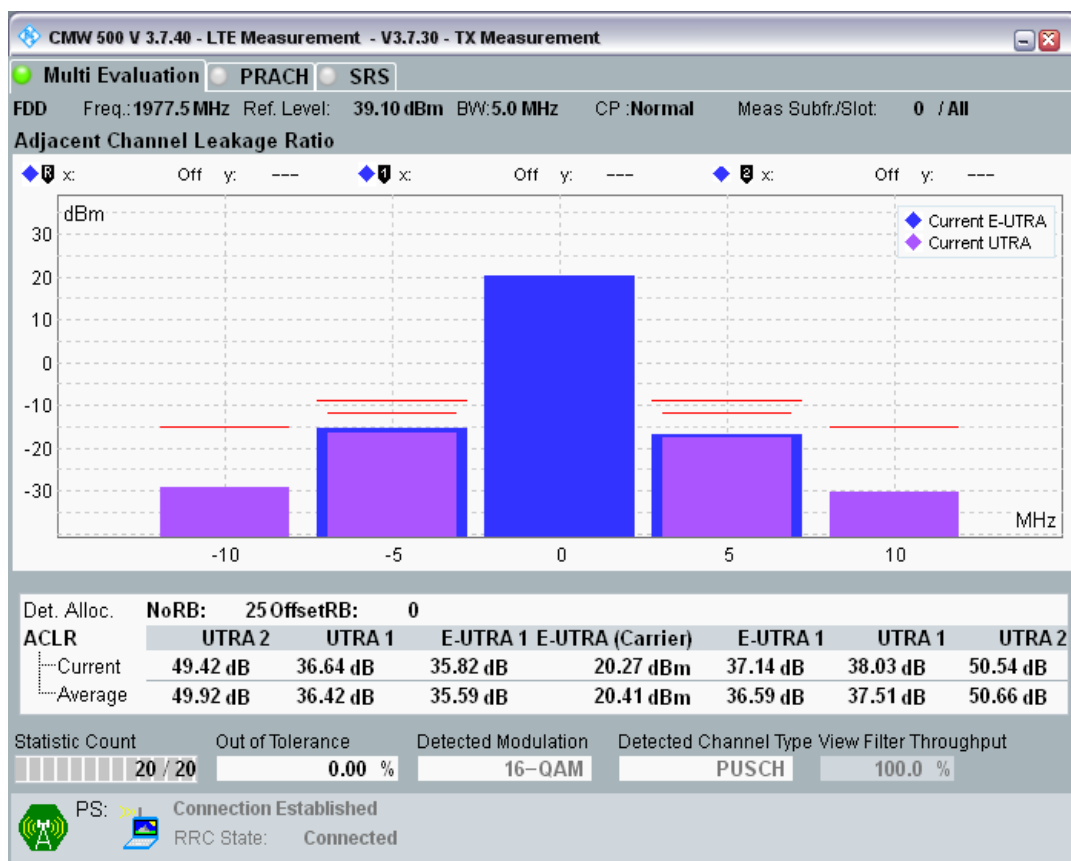
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#0.png



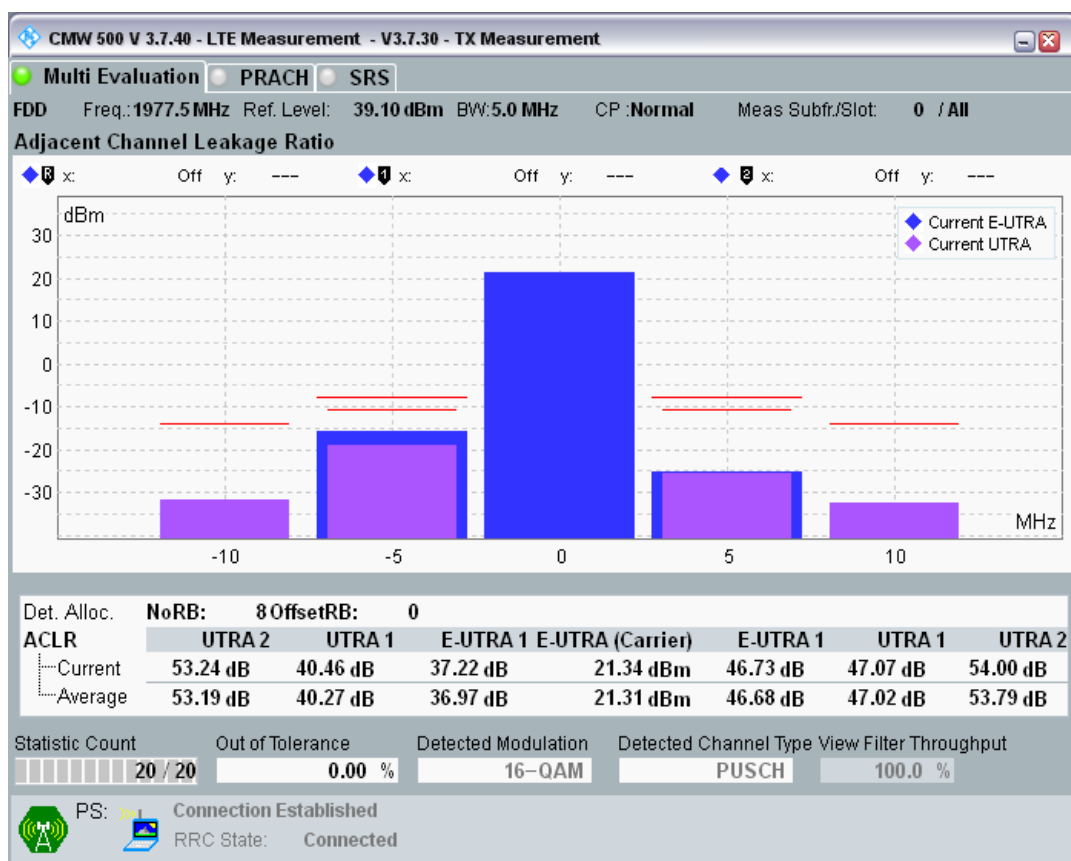
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



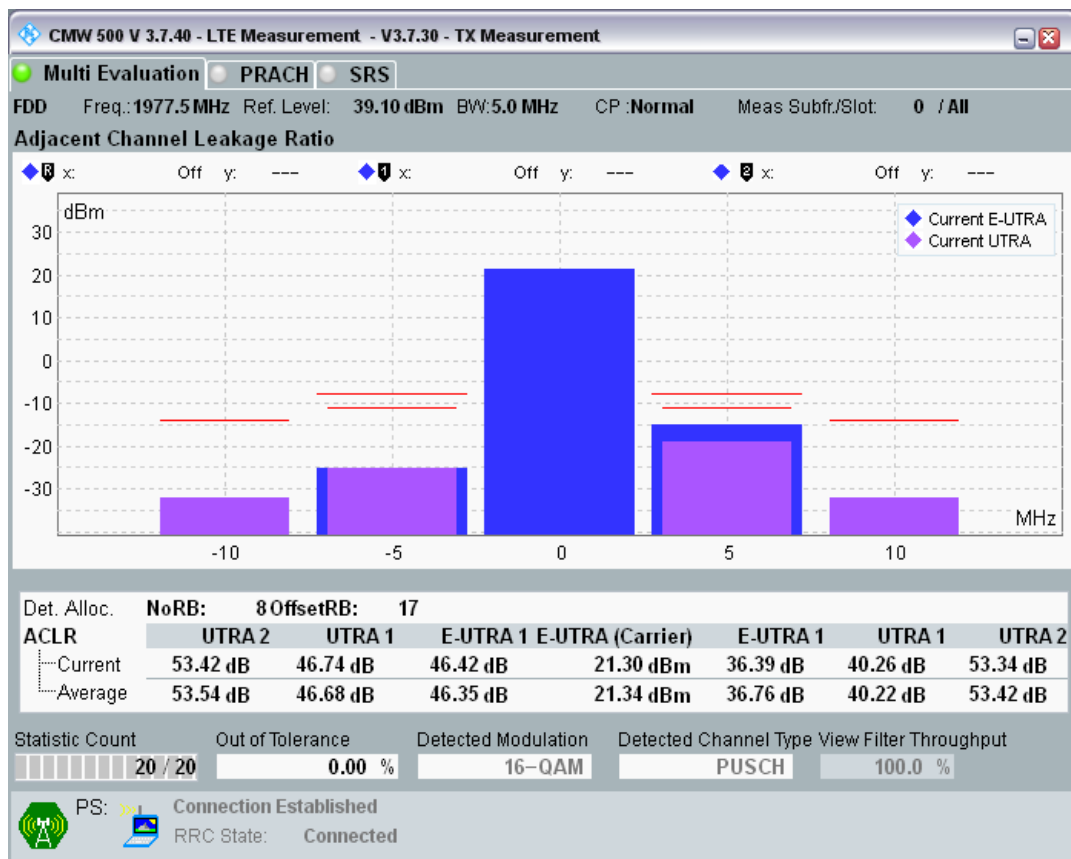
Band1 QAM16 BW=5MHz Channel=18575 RB Size=25 Position=#0.png



Band1 QAM16 BW=5MHz Channel=18575 RB Size=8 Position=#0.png



Band1 QAM16 BW=5MHz Channel=18575 RB Size=8 Position=#Max.png



Band1 QPSK BW=10MHz Channel=18050 RB Size=12 Position=#0.png



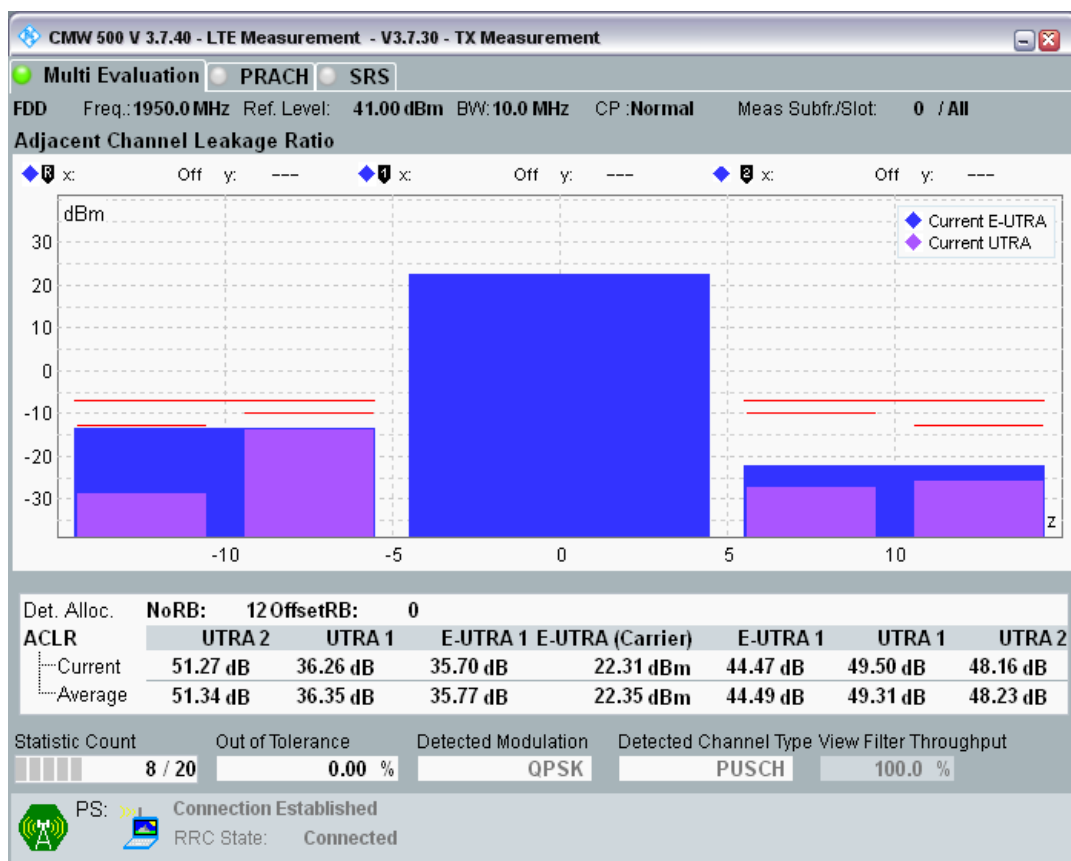
Band1 QPSK BW=10MHz Channel=18050 RB Size=12 Position=#Max.png



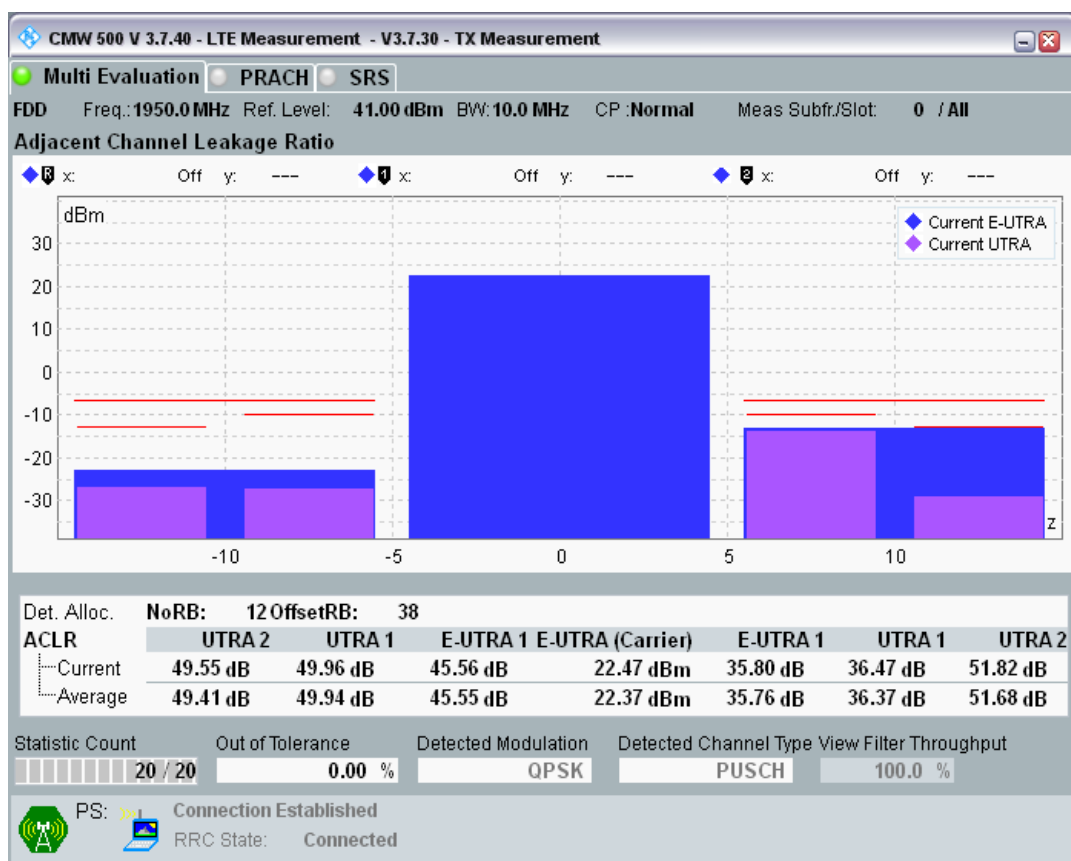
Band1 QPSK BW=10MHz Channel=18050 RB Size=50 Position=#0.png



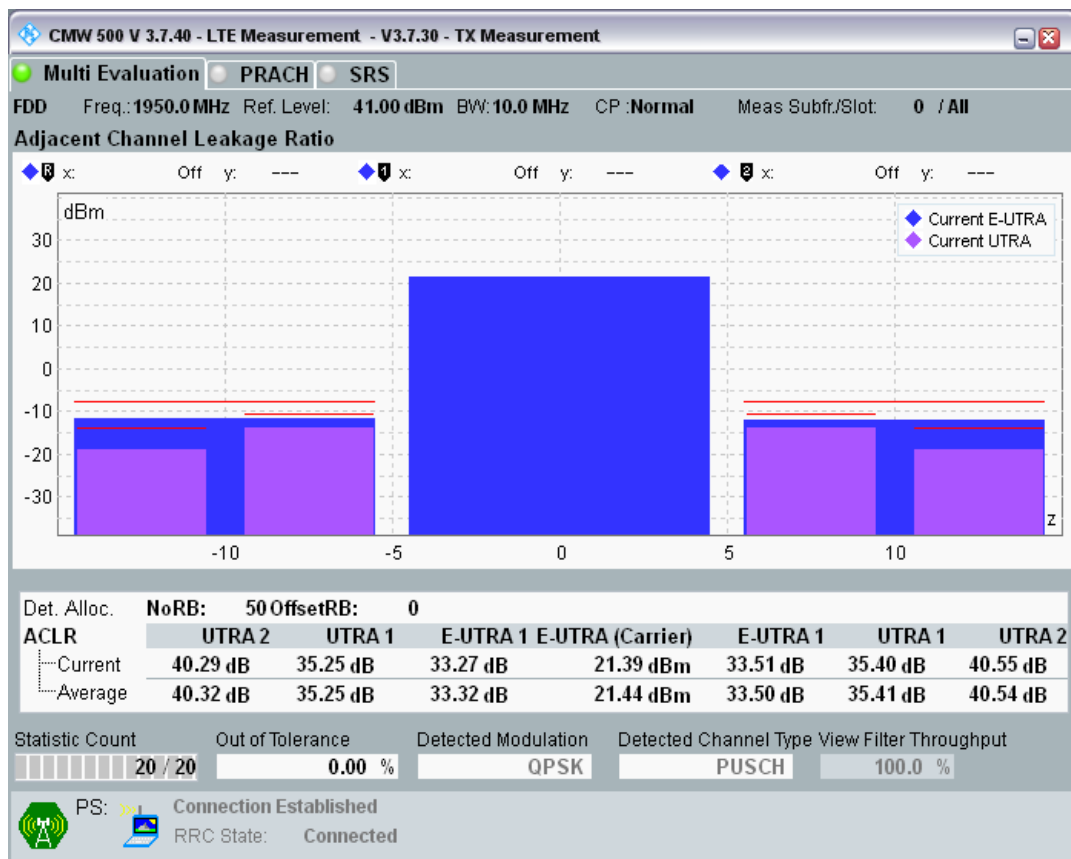
Band1 QPSK BW=10MHz Channel=18300 RB Size=12 Position=#0.png



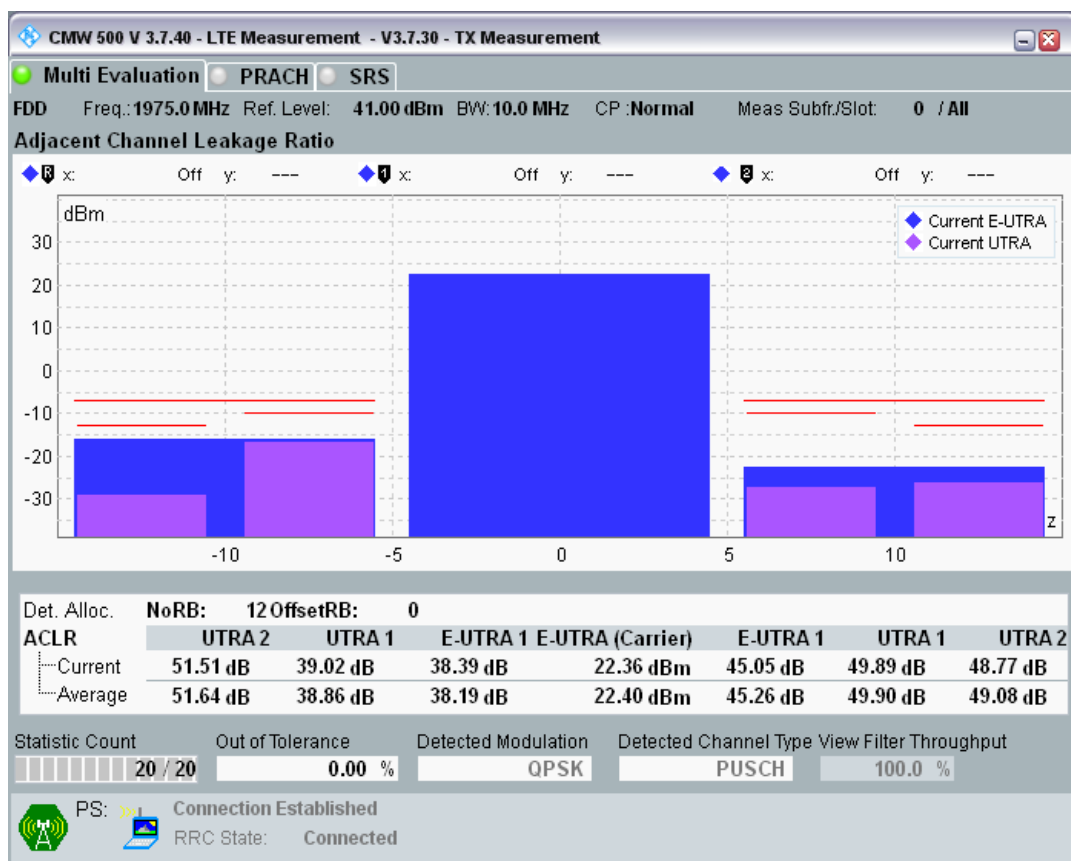
Band1 QPSK BW=10MHz Channel=18300 RB Size=12 Position=#Max.png



Band1 QPSK BW=10MHz Channel=18300 RB Size=50 Position=#0.png



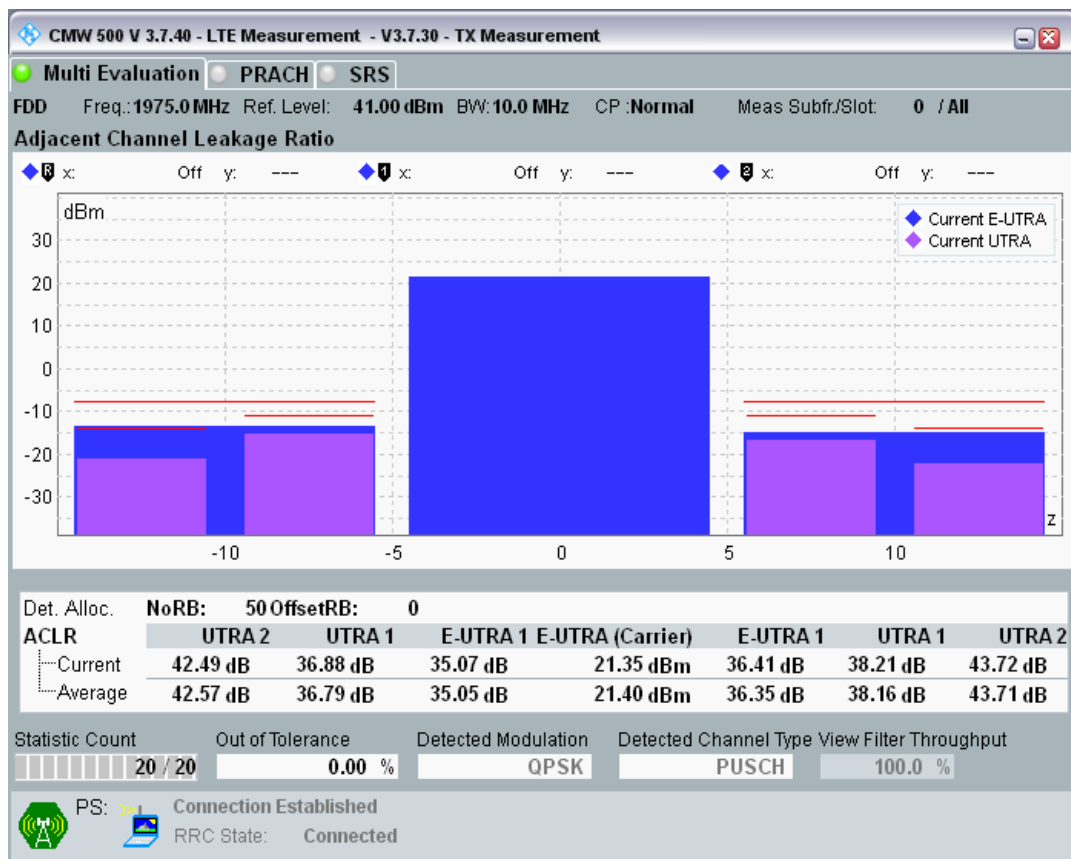
Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#0.png



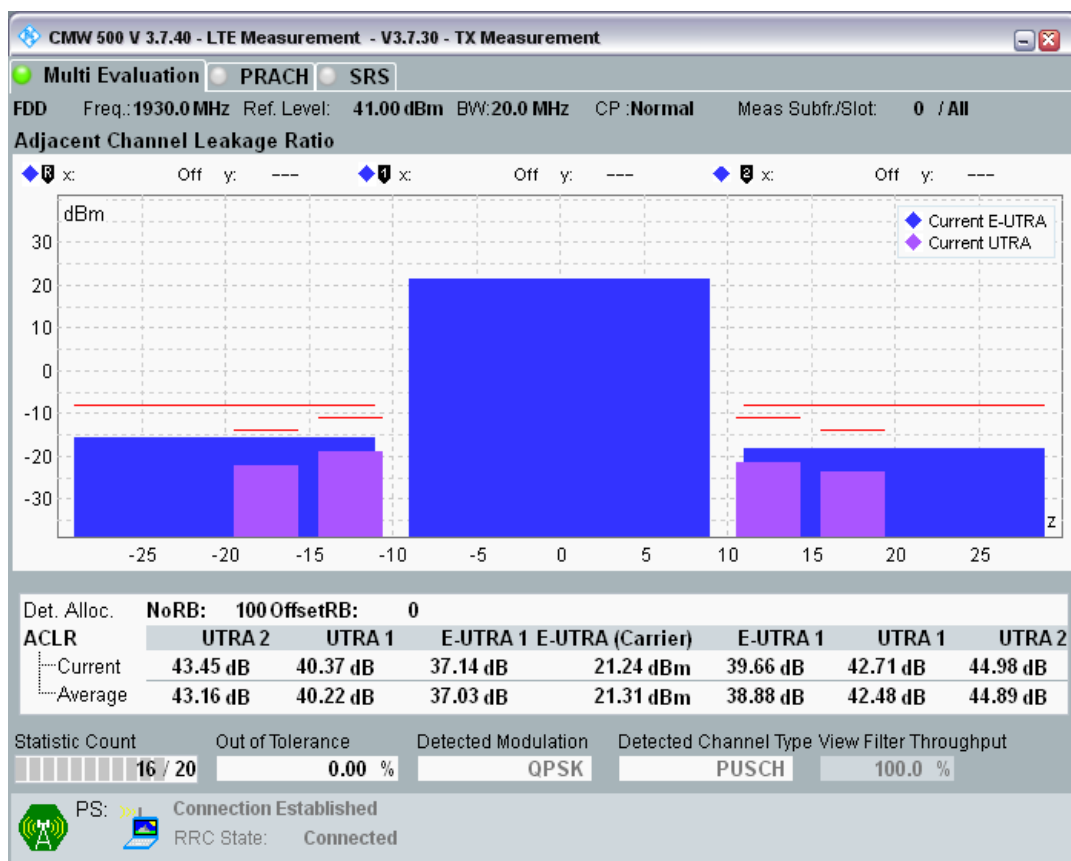
Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#Max.png



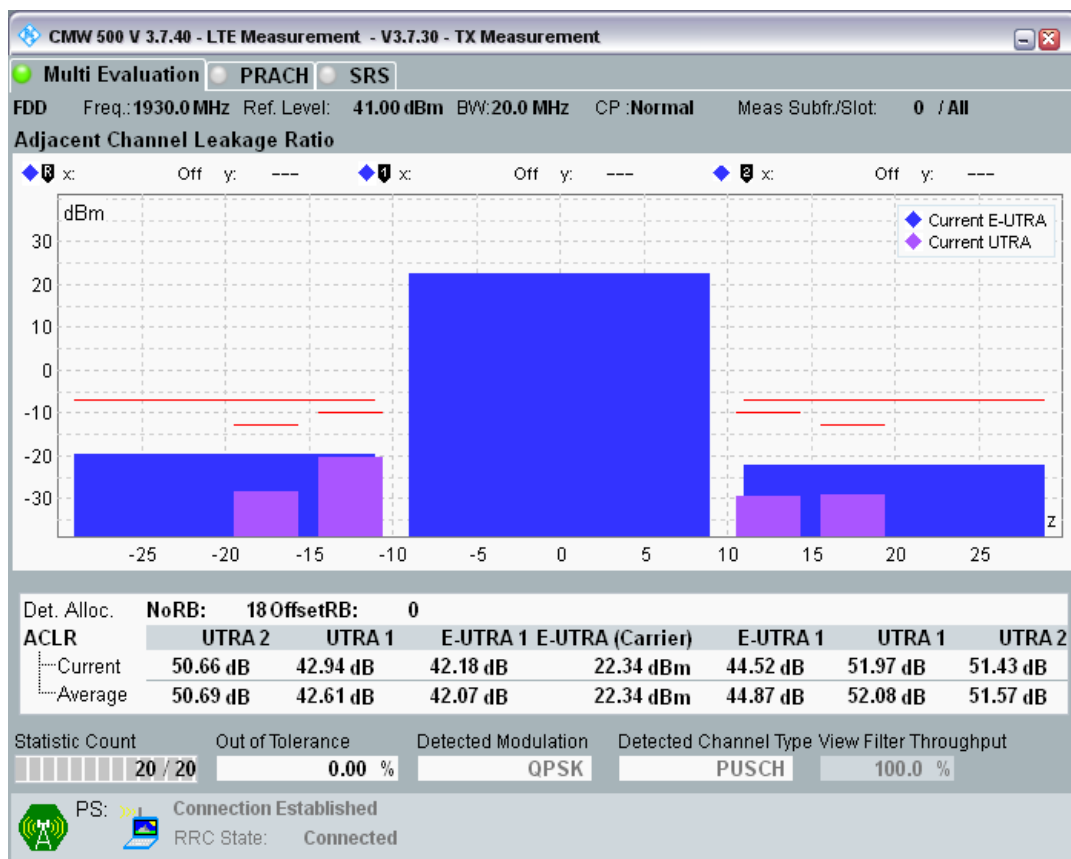
Band1 QPSK BW=10MHz Channel=18550 RB Size=50 Position=#0.png



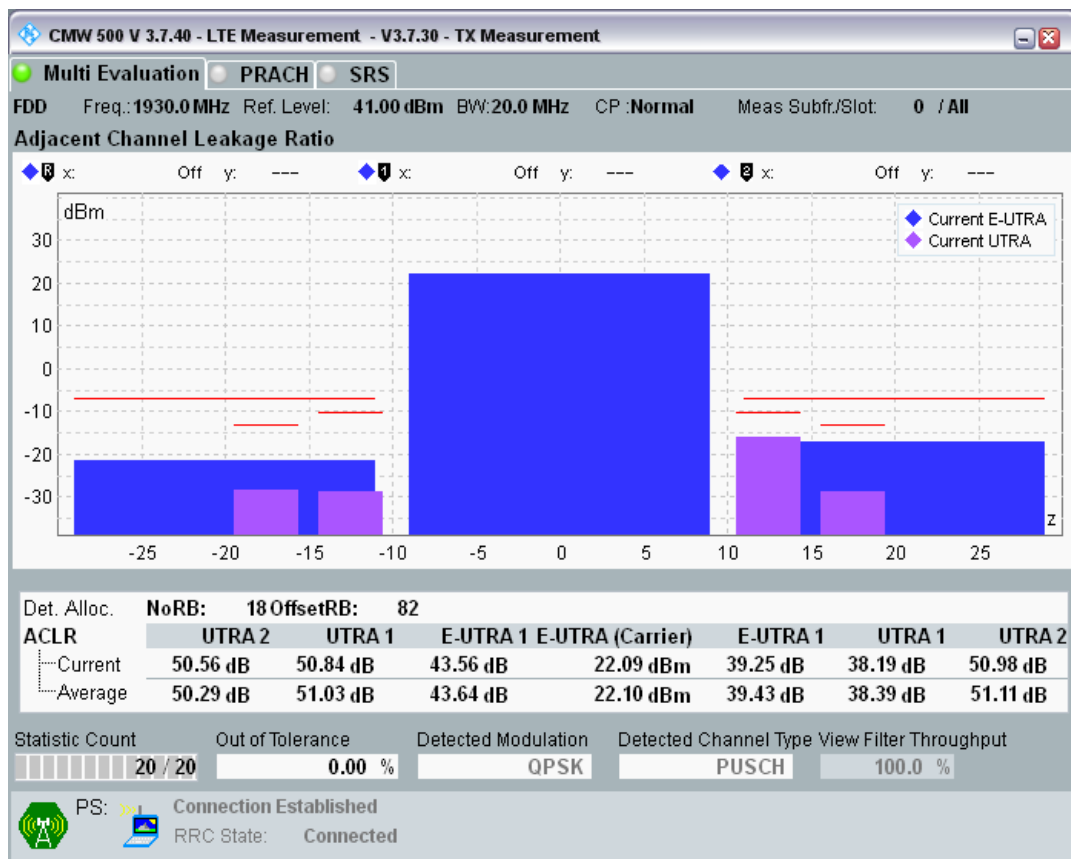
Band1 QPSK BW=20MHz Channel=18100 RB Size=100 Position=#0.png



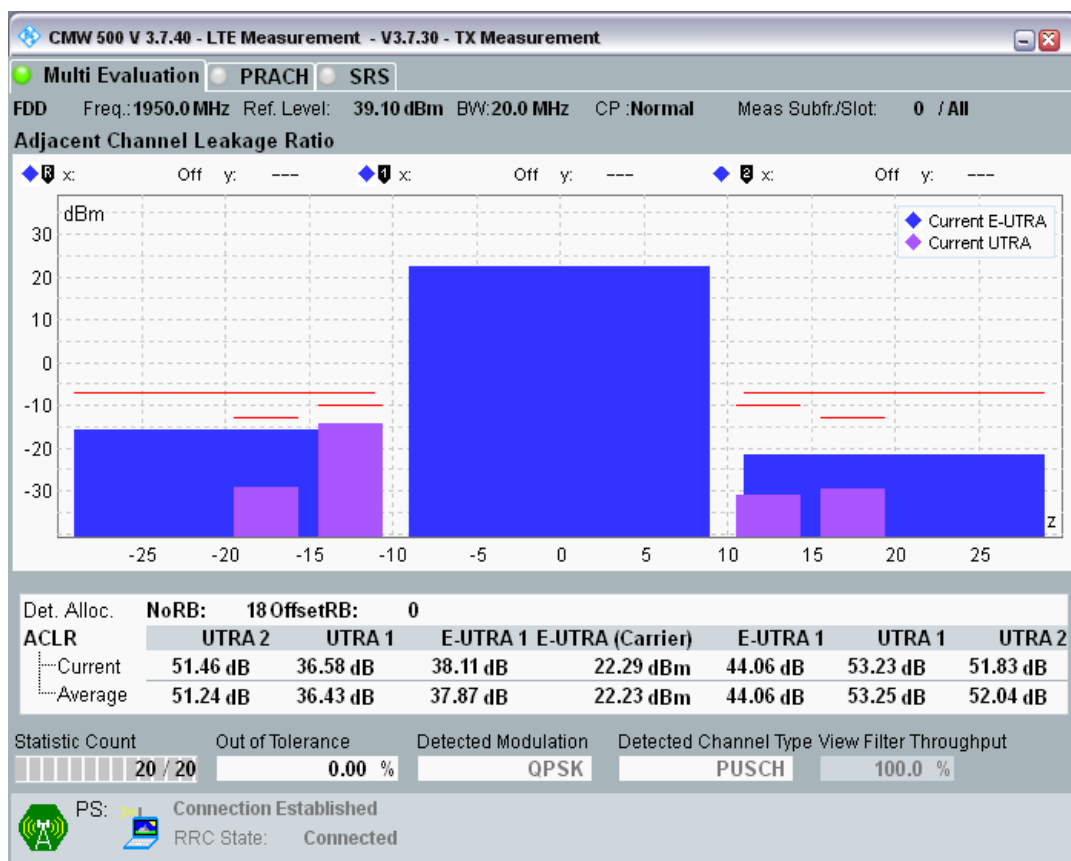
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#0.png



Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#Max.png



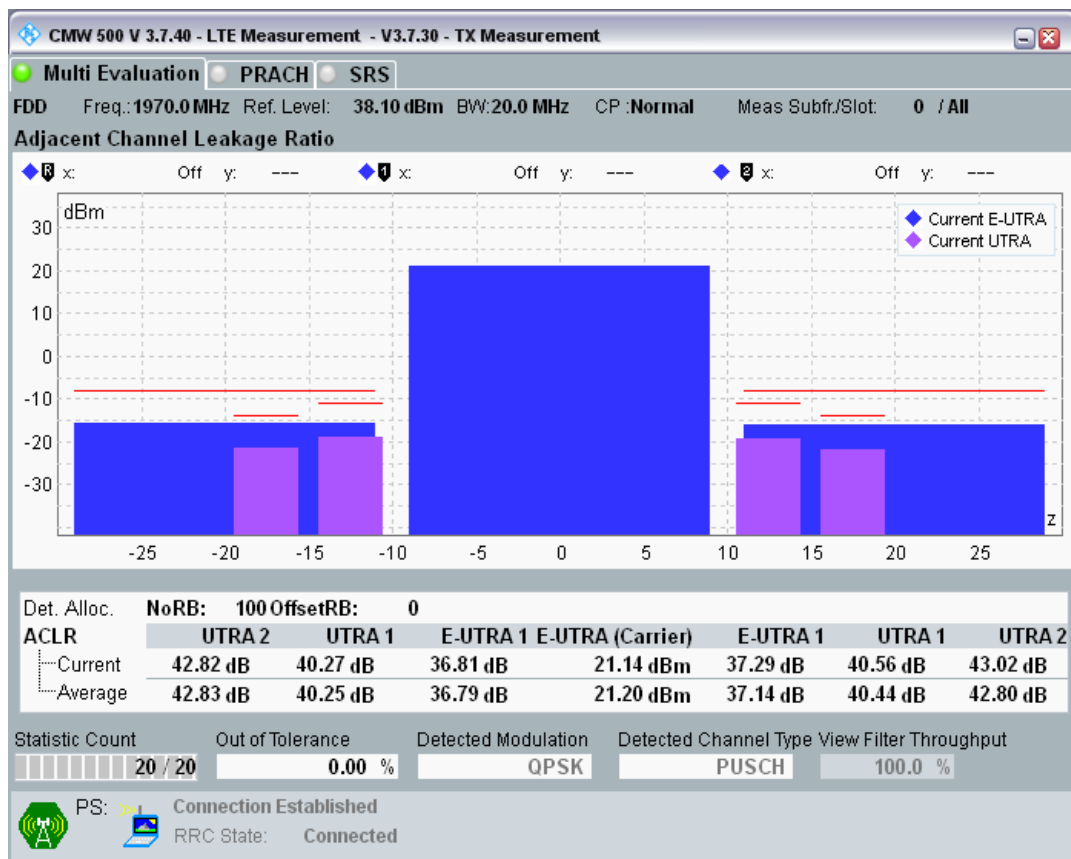
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#0.png



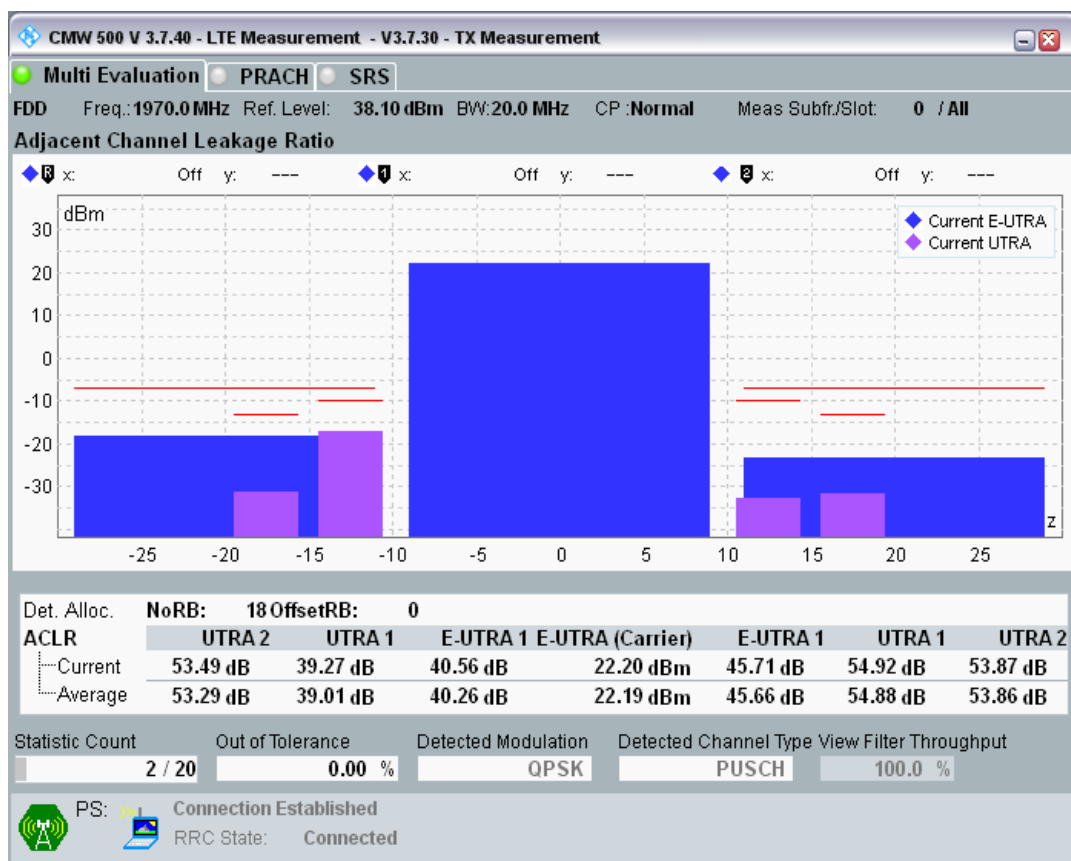
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#Max.png



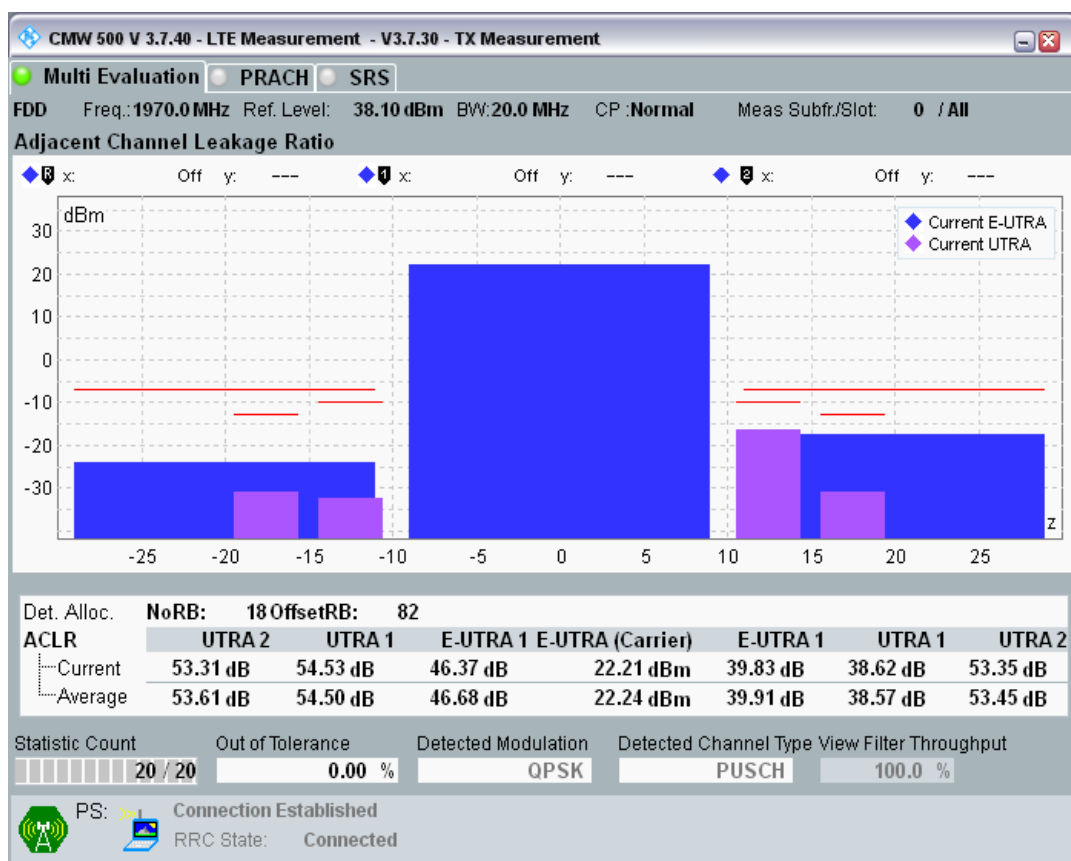
Band1 QPSK BW=20MHz Channel=18500 RB Size=100 Position=#0.png



Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#0.png



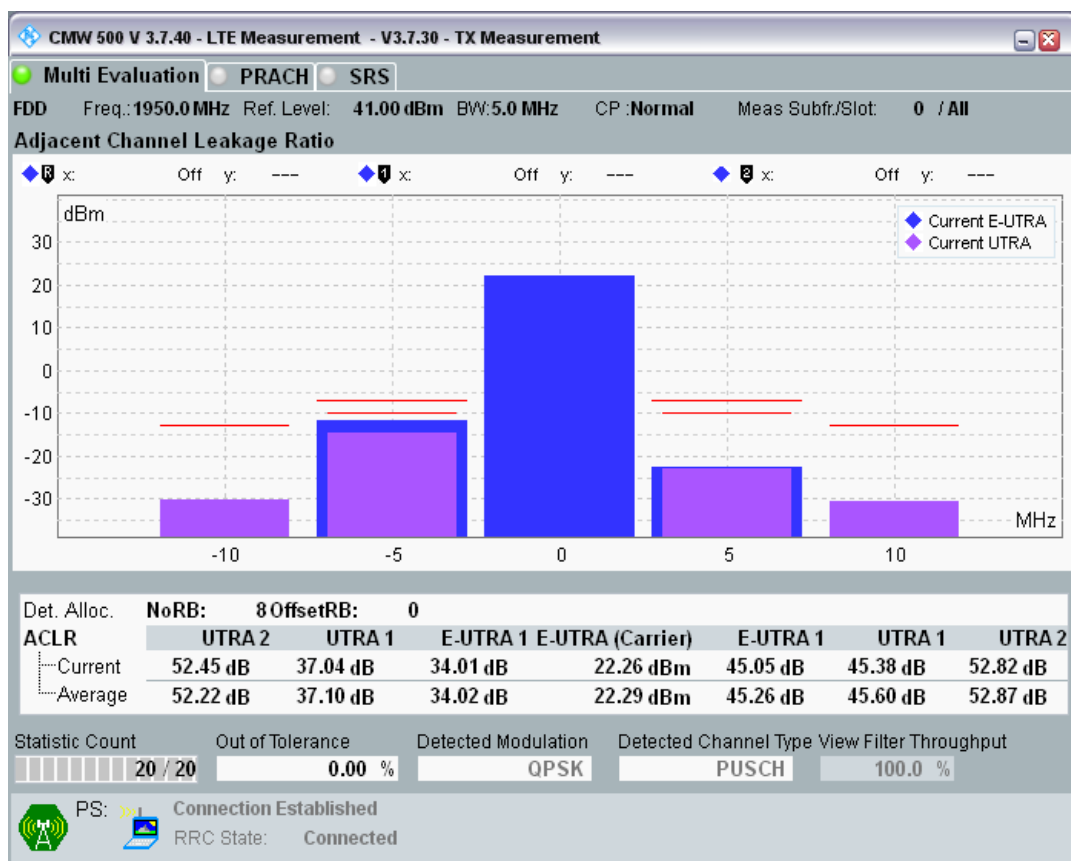
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



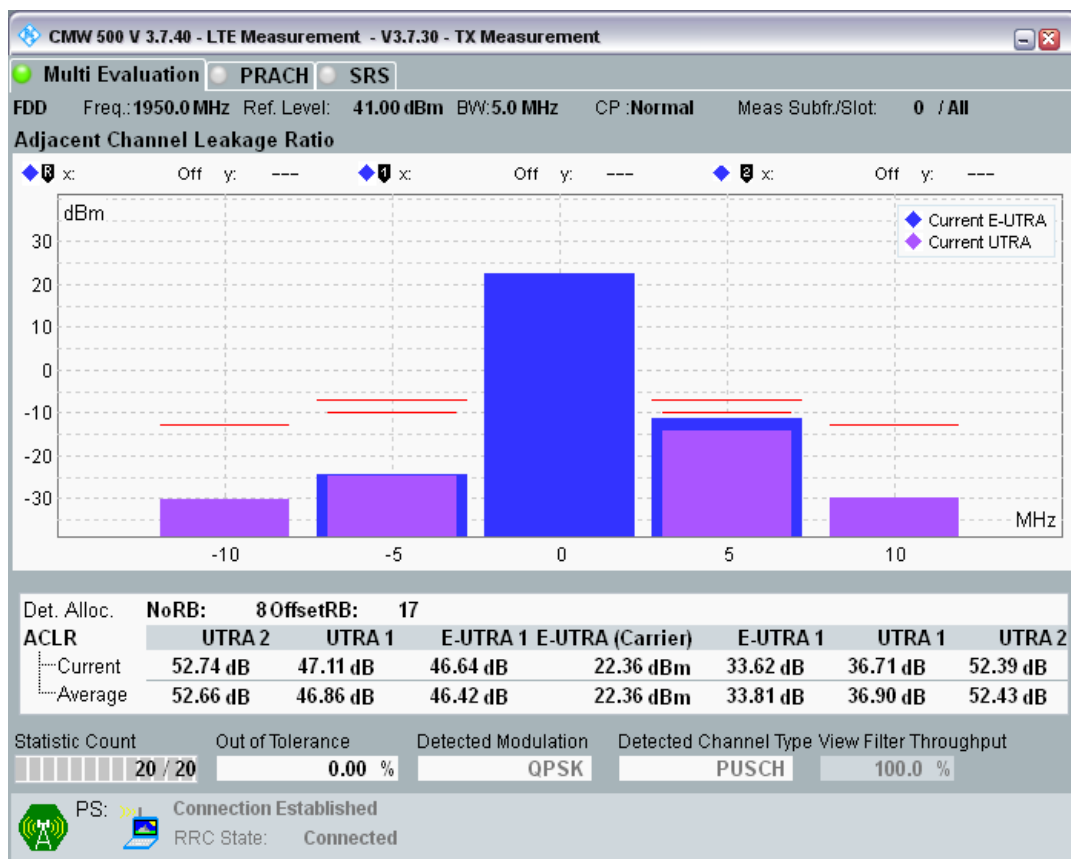
Band1 QPSK BW=5MHz Channel=18025 RB Size=25 Position=#0.png



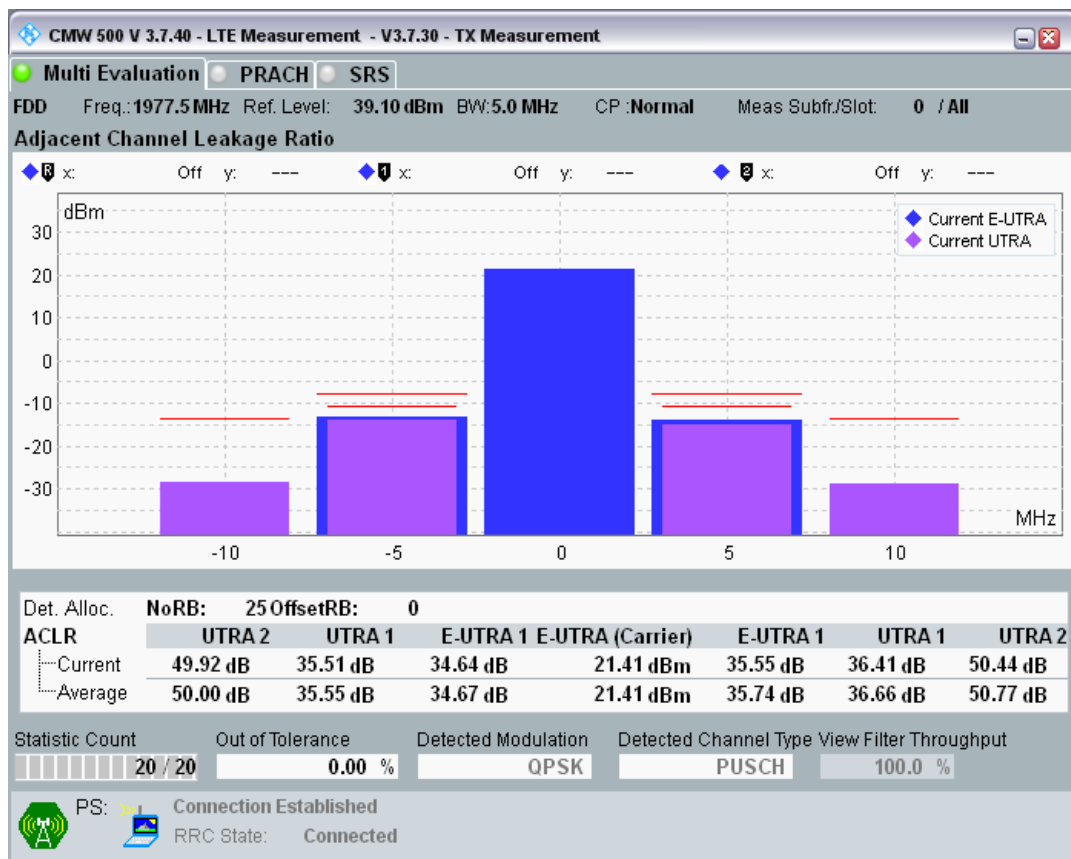
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#0.png



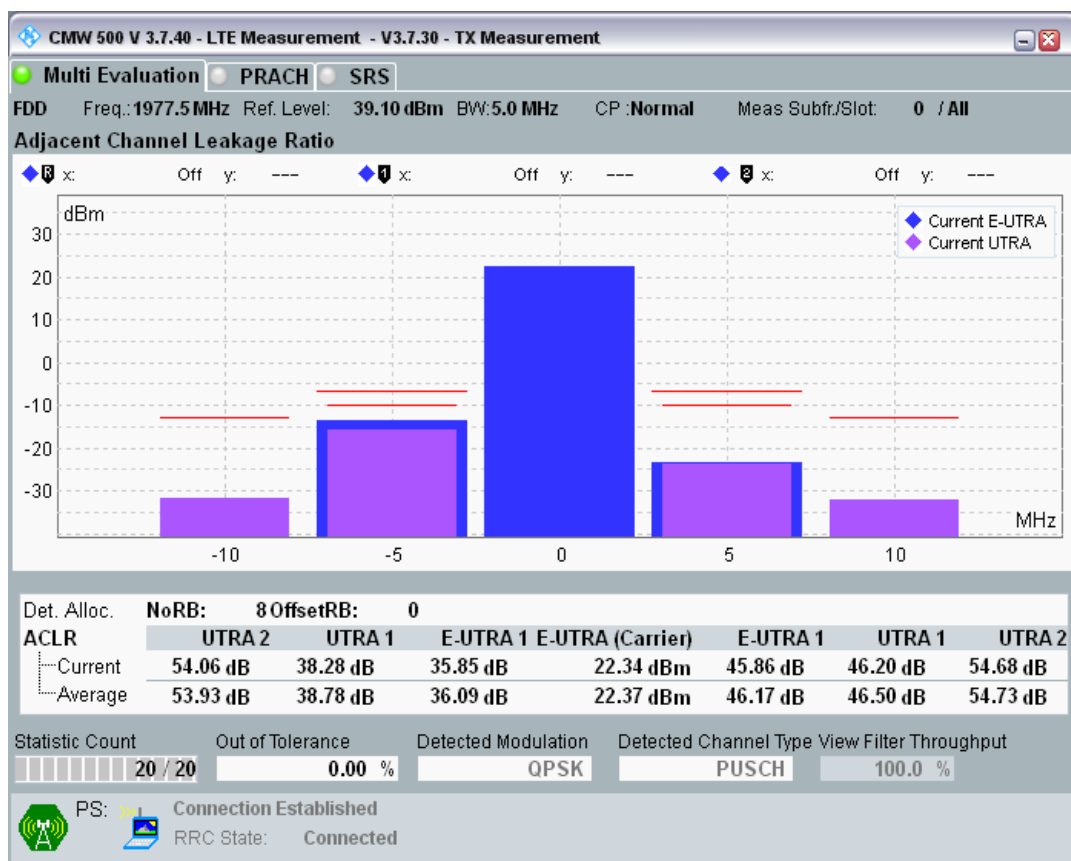
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



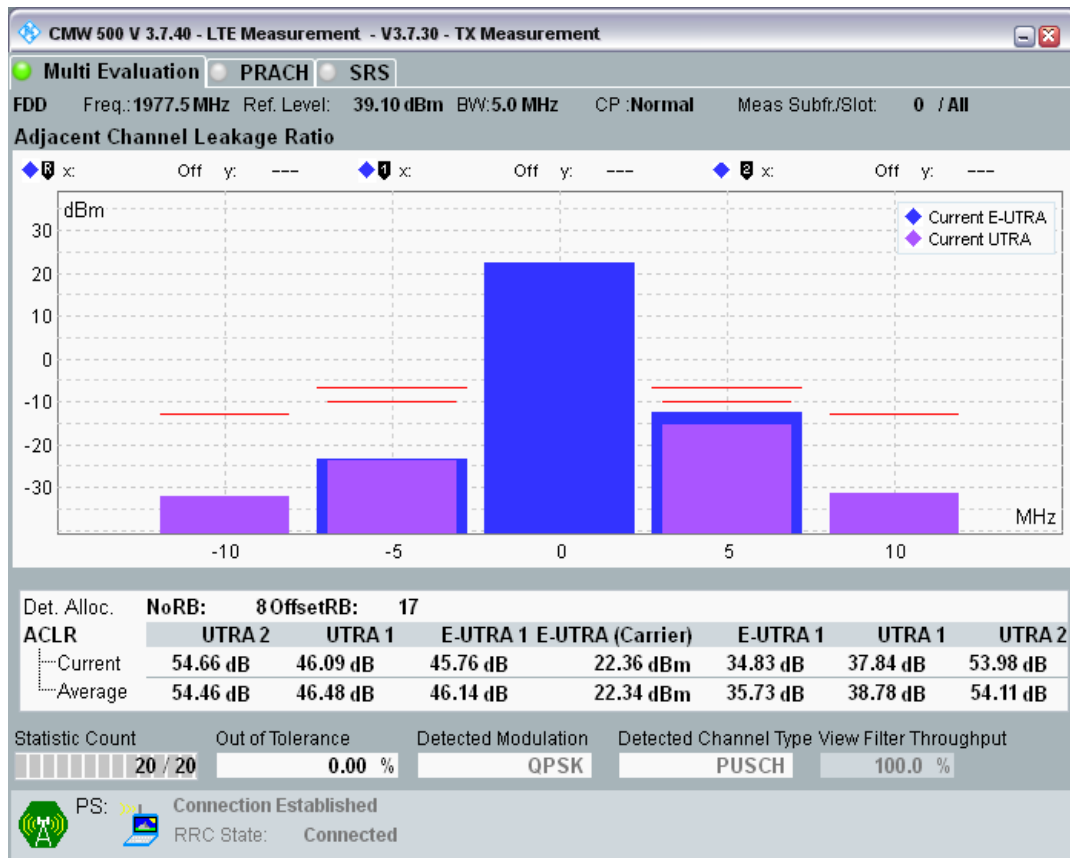
Band1 QPSK BW=5MHz Channel=18575 RB Size=25 Position=#0.png



Band1 QPSK BW=5MHz Channel=18575 RB Size=8 Position=#0.png



Band1 QPSK BW=5MHz Channel=18575 RB Size=8 Position=#Max.png



Clause 4.2.12 LTE Receiver Reference Sensitivity Level

| Band | Bandwidth (MHz) | UL Channel | UL RB Size | Modulation | Ref Sensitivity (dBm) | Throughput (%) | Limit (%) | Verdict |
|------|-----------------|------------|------------|------------|-----------------------|----------------|-----------|---------|
| 3 | 1.4 | 19457 | 6 | QPSK | -101 | 100.00 | 95 | PASS |
| 3 | 1.4 | 19675 | 6 | QPSK | -101 | 100.00 | 95 | PASS |
| 3 | 1.4 | 19893 | 6 | QPSK | -101 | 100.00 | 95 | PASS |
| 3 | 5 | 19475 | 25 | QPSK | -96.3 | 100.00 | 95 | PASS |
| 3 | 5 | 19675 | 25 | QPSK | -96.3 | 100.00 | 95 | PASS |
| 3 | 5 | 19875 | 25 | QPSK | -96.3 | 100.00 | 95 | PASS |
| 3 | 20 | 19550 | 100 | QPSK | -90.3 | 100.00 | 95 | PASS |
| 3 | 20 | 19675 | 100 | QPSK | -90.3 | 100.00 | 95 | PASS |
| 3 | 20 | 19800 | 100 | QPSK | -90.3 | 100.00 | 95 | PASS |
| 7 | 5 | 20775 | 25 | QPSK | -97.3 | 100.00 | 95 | PASS |
| 7 | 5 | 21100 | 25 | QPSK | -97.3 | 100.00 | 95 | PASS |
| 7 | 5 | 21425 | 25 | QPSK | -97.3 | 100.00 | 95 | PASS |
| 7 | 20 | 20850 | 100 | QPSK | -91.3 | 100.00 | 95 | PASS |
| 7 | 20 | 21100 | 100 | QPSK | -91.3 | 100.00 | 95 | PASS |
| 7 | 20 | 21350 | 100 | QPSK | -91.3 | 100.00 | 95 | PASS |
| 8 | 1.4 | 21457 | 6 | QPSK | -101.5 | 100.00 | 95 | PASS |
| 8 | 1.4 | 21625 | 6 | QPSK | -101.5 | 100.00 | 95 | PASS |
| 8 | 1.4 | 21793 | 6 | QPSK | -101.5 | 100.00 | 95 | PASS |
| 8 | 5 | 21475 | 25 | QPSK | -96.3 | 100.00 | 95 | PASS |
| 8 | 5 | 21625 | 25 | QPSK | -96.3 | 100.00 | 95 | PASS |

| | | | | | | | | |
|----|----|-------|-----|------|-------|--------|----|------|
| 8 | 5 | 21775 | 25 | QPSK | -96.3 | 100.00 | 95 | PASS |
| 8 | 10 | 21500 | 50 | QPSK | -93.3 | 100.00 | 95 | PASS |
| 8 | 10 | 21625 | 50 | QPSK | -93.3 | 100.00 | 95 | PASS |
| 8 | 10 | 21750 | 50 | QPSK | -93.3 | 100.00 | 95 | PASS |
| 20 | 5 | 24175 | 25 | QPSK | -96.3 | 100.00 | 95 | PASS |
| 20 | 5 | 24300 | 25 | QPSK | -96.3 | 100.00 | 95 | PASS |
| 20 | 5 | 24425 | 25 | QPSK | -96.3 | 100.00 | 95 | PASS |
| 20 | 20 | 24250 | 100 | QPSK | -89.3 | 100.00 | 95 | PASS |
| 20 | 20 | 24300 | 100 | QPSK | -89.3 | 100.00 | 95 | PASS |
| 20 | 20 | 24350 | 100 | QPSK | -89.3 | 100.00 | 95 | PASS |
| 1 | 5 | 18025 | 25 | QPSK | -99.3 | 100.00 | 95 | PASS |
| 1 | 5 | 18300 | 25 | QPSK | -99.3 | 100.00 | 95 | PASS |
| 1 | 5 | 18575 | 25 | QPSK | -99.3 | 100.00 | 95 | PASS |
| 1 | 20 | 18100 | 100 | QPSK | -93.3 | 100.00 | 95 | PASS |
| 1 | 20 | 18300 | 100 | QPSK | -93.3 | 100.00 | 95 | PASS |
| 1 | 20 | 18500 | 100 | QPSK | -93.3 | 100.00 | 95 | PASS |