

Test Condition: NTNV Test Mode: QPSK, 16QAM Test LTE Band: B1,B3,B7, B8,20

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 | 22.77 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 22.78 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | 22.82 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | 22.87 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 23.14 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 23.10 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | 23.19 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | 23.14 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 23.10 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 23.20 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | 23.28 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | 23.31 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 22.64 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 22.66 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | 22.71 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | 22.72 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 23.01 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 22.98 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | 23.08 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | 23.01 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 23.11 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 23.10 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | 23.23 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | 23.15 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 23.05 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 23.13 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | 23.22 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | 23.29 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 23.42 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 23.38 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | 23.49 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | 23.50 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 23.36 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 23.35 | 20.3 | | 25.7 | | PASS |

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|---|-----|-------|----|------|------|-------|------|------|------|
| 1 | 5 | 18575 | 8 | #0 | QPSK | 23.46 | 20.3 | 25.7 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | 23.40 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 23.03 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 23.12 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | 23.10 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | 23.25 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 23.20 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 23.23 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QPSK | 23.26 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QPSK | 23.28 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18500 | 1 | #0 | QPSK | 23.17 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18500 | 1 | #Max | QPSK | 23.18 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QPSK | 23.32 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QPSK | 23.26 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 23.29 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 23.30 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | 23.29 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | 23.28 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 23.26 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 23.27 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | 23.31 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | 23.34 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 23.17 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 23.18 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | 23.19 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | 23.19 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 23.17 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 23.26 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | 23.28 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | 23.29 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 23.23 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 23.33 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | 23.26 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | 23.36 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 23.16 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 23.06 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | 23.28 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | 23.24 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 23.32 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 23.47 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | 23.25 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | 23.47 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 23.34 | 20.3 | 25.7 | PASS |

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|----|-----|-------|----|------|------|-------|------|------|------|
| 8 | 10 | 21625 | 1 | #Max | QPSK | 23.32 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | 23.35 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | 23.42 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 23.29 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 23.23 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | 23.32 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | 23.35 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 22.75 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 22.66 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | 22.74 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | 22.83 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 22.62 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 22.62 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | 22.73 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | 22.72 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 22.66 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 22.69 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | 22.77 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | 22.80 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 22.53 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 22.53 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | 22.60 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | 22.63 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 22.46 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 22.59 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | 22.52 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | 22.79 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 22.46 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 22.63 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | 22.53 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | 22.71 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 22.43 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 22.45 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | 22.43 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | 22.46 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 23.17 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 23.22 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | 23.28 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | 23.33 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 23.24 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 23.27 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | 23.27 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | 23.26 | 20.3 | 25.7 | PASS |

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|---|----|-------|----|------|------|-------|------|------|------|
| 3 | 5 | 19225 | 1 | #0 | QPSK | 22.30 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 22.35 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | 22.40 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | 22.47 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 23.05 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 23.20 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | 23.20 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | 23.29 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 23.13 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 23.14 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | 23.22 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | 23.23 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 22.27 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 22.67 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | 22.45 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | 22.75 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 22.93 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 23.28 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | 22.97 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | 23.33 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 22.96 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 23.02 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | 23.00 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | 23.12 | 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 | 17.40 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | -2.5MHz--1MHz | 18.67 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | -3.5MHz--2.5MHz | 12.11 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | 0MHz-1MHz | 20.82 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | 1MHz-2.5MHz | 20.85 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | 2.5MHz-3.5MHz | 12.16 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | -1MHz-0MHz | 20.19 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | -2.5MHz--1MHz | 20.65 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | -3.5MHz--2.5MHz | 12.09 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | 0MHz-1MHz | 19.09 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | 1MHz-2.5MHz | 19.19 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | 2.5MHz-3.5MHz | 12.20 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | -1MHz-0MHz | 21.66 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | -2.5MHz--1MHz | 19.50 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | -3.5MHz--2.5MHz | 12.30 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 0MHz-1MHz | 22.02 | PASS |

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|---|-----|-------|---|------|-------|-----------------|-------|------|
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 1MHz-2.5MHz | 19.50 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 2.5MHz-3.5MHz | 12.29 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | -1MHz-0MHz | 17.67 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | -2.5MHz--1MHz | 21.61 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | -3.5MHz--2.5MHz | 12.23 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | 0MHz-1MHz | 20.71 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | 1MHz-2.5MHz | 23.37 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | 2.5MHz-3.5MHz | 12.27 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | -1MHz-0MHz | 22.43 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | -2.5MHz--1MHz | 23.32 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | -3.5MHz--2.5MHz | 12.24 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | 0MHz-1MHz | 20.34 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | 1MHz-2.5MHz | 21.40 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | 2.5MHz-3.5MHz | 12.30 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | -1MHz-0MHz | 20.79 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | -2.5MHz--1MHz | 20.96 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | -3.5MHz--2.5MHz | 12.34 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | 0MHz-1MHz | 21.51 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | 1MHz-2.5MHz | 20.70 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | 2.5MHz-3.5MHz | 12.32 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | -1MHz-0MHz | 14.85 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | -2.5MHz--1MHz | 17.15 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | -3.5MHz--2.5MHz | 11.83 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | 0MHz-1MHz | 17.60 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | 1MHz-2.5MHz | 19.00 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | 2.5MHz-3.5MHz | 11.89 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | -1MHz-0MHz | 17.18 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | -2.5MHz--1MHz | 18.77 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | -3.5MHz--2.5MHz | 11.85 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | 0MHz-1MHz | 14.40 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | 1MHz-2.5MHz | 17.20 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | 2.5MHz-3.5MHz | 11.95 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | -1MHz-0MHz | 20.30 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | -2.5MHz--1MHz | 18.22 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | -3.5MHz--2.5MHz | 12.04 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 0MHz-1MHz | 20.08 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 1MHz-2.5MHz | 18.81 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 2.5MHz-3.5MHz | 12.17 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | -1MHz-0MHz | 17.10 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | -2.5MHz--1MHz | 19.54 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | -3.5MHz--2.5MHz | 11.86 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | 0MHz-1MHz | 20.01 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | 1MHz-2.5MHz | 20.89 | PASS |

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|---|-----|-------|---|------|-------|-----------------|-------|------|
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | 2.5MHz-3.5MHz | 12.04 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | -1MHz-0MHz | 18.32 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | -2.5MHz--1MHz | 21.67 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | -3.5MHz--2.5MHz | 11.95 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | 0MHz-1MHz | 17.68 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | 1MHz-2.5MHz | 18.95 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | 2.5MHz-3.5MHz | 11.96 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | -1MHz-0MHz | 20.23 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | -2.5MHz--1MHz | 19.09 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | -3.5MHz--2.5MHz | 12.03 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | 0MHz-1MHz | 20.21 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | 1MHz-2.5MHz | 19.16 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | 2.5MHz-3.5MHz | 12.04 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | -1MHz-0MHz | 13.83 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | -2.5MHz--1MHz | 16.21 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | -3.5MHz--2.5MHz | 11.44 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | 0MHz-1MHz | 13.68 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | 1MHz-2.5MHz | 18.00 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | 2.5MHz-3.5MHz | 11.66 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | -1MHz-0MHz | 14.65 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | -2.5MHz--1MHz | 17.37 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | -3.5MHz--2.5MHz | 11.49 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | 0MHz-1MHz | 12.57 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | 1MHz-2.5MHz | 16.18 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | 2.5MHz-3.5MHz | 11.50 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | -1MHz-0MHz | 18.11 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | -2.5MHz--1MHz | 16.47 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | -3.5MHz--2.5MHz | 11.26 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 0MHz-1MHz | 17.99 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 1MHz-2.5MHz | 16.73 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 2.5MHz-3.5MHz | 11.46 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | -1MHz-0MHz | 15.81 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | -2.5MHz--1MHz | 17.91 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | -3.5MHz--2.5MHz | 11.66 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | 0MHz-1MHz | 17.14 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | 1MHz-2.5MHz | 20.05 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | 2.5MHz-3.5MHz | 11.87 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | -1MHz-0MHz | 17.20 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | -2.5MHz--1MHz | 20.05 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | -3.5MHz--2.5MHz | 11.86 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | 0MHz-1MHz | 14.05 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | 1MHz-2.5MHz | 18.18 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | 2.5MHz-3.5MHz | 11.76 | PASS |

| | | | | | | | | |
|---|-----|-------|----|------|-------|-----------------|-------|------|
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | -1MHz-0MHz | 19.90 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | -2.5MHz--1MHz | 19.27 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | -3.5MHz--2.5MHz | 11.96 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | 0MHz-1MHz | 20.02 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | 1MHz-2.5MHz | 18.68 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | 2.5MHz-3.5MHz | 11.86 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | -1MHz-0MHz | 8.99 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | -5MHz--1MHz | 14.61 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | -6MHz--5MHz | 24.37 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | -10MHz--6MHz | 12.44 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | 0MHz-1MHz | 30.52 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | 1MHz-5MHz | 19.34 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | 5MHz-6MHz | 24.89 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | 6MHz-10MHz | 12.94 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | -1MHz-0MHz | 29.58 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | -5MHz--1MHz | 17.96 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | -6MHz--5MHz | 24.58 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | -10MHz--6MHz | 12.60 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | 0MHz-1MHz | 9.50 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | 1MHz-5MHz | 16.56 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | 5MHz-6MHz | 24.40 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | 6MHz-10MHz | 12.83 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | -1MHz-0MHz | 17.96 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | -5MHz--1MHz | 15.67 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | -6MHz--5MHz | 21.17 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | -10MHz--6MHz | 10.37 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 0MHz-1MHz | 17.84 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 1MHz-5MHz | 16.69 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 5MHz-6MHz | 21.21 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 6MHz-10MHz | 9.76 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | -1MHz-0MHz | 10.46 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | -5MHz--1MHz | 16.46 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | -6MHz--5MHz | 24.47 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | -10MHz--6MHz | 12.59 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | 0MHz-1MHz | 31.55 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | 1MHz-5MHz | 20.57 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | 5MHz-6MHz | 24.94 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | 6MHz-10MHz | 12.87 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | -1MHz-0MHz | 30.15 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | -5MHz--1MHz | 19.32 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | -6MHz--5MHz | 24.68 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | -10MHz--6MHz | 12.39 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | 0MHz-1MHz | 13.11 | PASS |

| | | | | | | | | |
|---|---|-------|----|------|-------|--------------|-------|------|
| 3 | 5 | 19225 | 8 | #Max | QAM16 | 1MHz-5MHz | 17.92 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | 5MHz-6MHz | 24.61 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | 6MHz-10MHz | 12.78 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | -1MHz-0MHz | 18.39 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | -5MHz--1MHz | 15.23 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | -6MHz--5MHz | 21.99 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | -10MHz--6MHz | 11.17 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | 0MHz-1MHz | 18.28 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | 1MHz-5MHz | 16.18 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | 5MHz-6MHz | 21.59 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | 6MHz-10MHz | 10.67 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | -1MHz-0MHz | 10.01 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | -5MHz--1MHz | 12.32 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | -6MHz--5MHz | 23.88 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | -10MHz--6MHz | 12.38 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | 0MHz-1MHz | 29.78 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | 1MHz-5MHz | 18.49 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | 5MHz-6MHz | 24.80 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | 6MHz-10MHz | 12.97 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | -1MHz-0MHz | 29.38 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | -5MHz--1MHz | 17.68 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | -6MHz--5MHz | 24.59 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | -10MHz--6MHz | 12.54 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | 0MHz-1MHz | 9.10 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | 1MHz-5MHz | 12.94 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | 5MHz-6MHz | 24.04 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | 6MHz-10MHz | 12.67 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | -1MHz-0MHz | 16.73 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | -5MHz--1MHz | 13.50 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | -6MHz--5MHz | 19.40 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | -10MHz--6MHz | 8.22 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 0MHz-1MHz | 15.14 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 1MHz-5MHz | 14.37 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 5MHz-6MHz | 19.06 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 6MHz-10MHz | 8.12 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | -1MHz-0MHz | 11.87 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | -5MHz--1MHz | 13.98 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | -6MHz--5MHz | 24.16 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | -10MHz--6MHz | 12.48 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | 0MHz-1MHz | 31.01 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | 1MHz-5MHz | 19.49 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | 5MHz-6MHz | 24.73 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | 6MHz-10MHz | 12.93 | PASS |

| | | | | | | | | |
|---|---|-------|----|------|-------|--------------|-------|------|
| 3 | 5 | 19575 | 8 | #Max | QAM16 | -1MHz-0MHz | 30.93 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | -5MHz--1MHz | 18.83 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | -6MHz--5MHz | 24.62 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | -10MHz--6MHz | 12.49 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | 0MHz-1MHz | 12.69 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | 1MHz-5MHz | 14.74 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | 5MHz-6MHz | 24.26 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | 6MHz-10MHz | 12.60 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | -1MHz-0MHz | 15.94 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | -5MHz--1MHz | 13.32 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | -6MHz--5MHz | 19.57 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | -10MHz--6MHz | 9.23 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | 0MHz-1MHz | 17.60 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | 1MHz-5MHz | 13.85 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | 5MHz-6MHz | 19.33 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | 6MHz-10MHz | 8.96 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | -1MHz-0MHz | 9.87 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | -5MHz--1MHz | 11.64 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | -6MHz--5MHz | 23.90 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | -10MHz--6MHz | 12.24 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | 0MHz-1MHz | 30.34 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | 1MHz-5MHz | 18.31 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | 5MHz-6MHz | 24.77 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | 6MHz-10MHz | 12.90 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | -1MHz-0MHz | 28.59 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | -5MHz--1MHz | 16.96 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | -6MHz--5MHz | 24.53 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | -10MHz--6MHz | 12.58 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | 0MHz-1MHz | 6.63 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | 1MHz-5MHz | 11.38 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | 5MHz-6MHz | 24.24 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | 6MHz-10MHz | 12.72 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | -1MHz-0MHz | 16.64 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | -5MHz--1MHz | 14.23 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | -6MHz--5MHz | 18.04 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | -10MHz--6MHz | 7.14 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 0MHz-1MHz | 16.85 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 1MHz-5MHz | 13.62 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 5MHz-6MHz | 19.62 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 6MHz-10MHz | 9.41 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | -1MHz-0MHz | 13.39 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | -5MHz--1MHz | 14.71 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | -6MHz--5MHz | 24.14 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 3 | 5 | 19925 | 8 | #0 | QAM16 | -10MHz--6MHz | 12.45 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | 0MHz-1MHz | 31.49 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | 1MHz-5MHz | 19.59 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | 5MHz-6MHz | 24.87 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | 6MHz-10MHz | 12.88 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | -1MHz-0MHz | 30.92 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | -5MHz--1MHz | 18.40 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | -6MHz--5MHz | 24.53 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | -10MHz--6MHz | 12.56 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | 0MHz-1MHz | 10.36 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | 1MHz-5MHz | 14.29 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | 5MHz-6MHz | 24.50 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | 6MHz-10MHz | 12.91 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | -1MHz-0MHz | 18.43 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | -5MHz--1MHz | 14.13 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | -6MHz--5MHz | 18.44 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | -10MHz--6MHz | 8.27 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | 0MHz-1MHz | 16.05 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | 1MHz-5MHz | 13.88 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | 5MHz-6MHz | 20.13 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | 6MHz-10MHz | 9.78 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | -1MHz-0MHz | 12.27 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | -5MHz--1MHz | 13.19 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | -10MHz--5MHz | 25.34 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | -15MHz--10MHz | 12.52 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | 0MHz-1MHz | 33.59 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | 1MHz-5MHz | 21.57 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | 5MHz-10MHz | 17.92 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | 10MHz-15MHz | 14.04 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | -1MHz-0MHz | 33.29 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | -5MHz--1MHz | 20.38 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | -10MHz--5MHz | 17.34 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | -15MHz--10MHz | 12.51 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | 0MHz-1MHz | 12.79 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | 1MHz-5MHz | 16.77 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | 5MHz-10MHz | 25.49 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | 10MHz-15MHz | 13.73 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | -1MHz-0MHz | 20.93 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | -5MHz--1MHz | 17.92 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | -10MHz--5MHz | 17.79 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | -15MHz--10MHz | 12.51 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | 0MHz-1MHz | 18.99 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | 1MHz-5MHz | 19.35 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 3 | 10 | 19250 | 50 | #0 | QPSK | 5MHz-10MHz | 16.90 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | 10MHz-15MHz | 11.39 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | -1MHz-0MHz | 13.70 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | -5MHz--1MHz | 15.28 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | -10MHz--5MHz | 25.35 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | -15MHz--10MHz | 12.57 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | 0MHz-1MHz | 33.85 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | 1MHz-5MHz | 22.72 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | 5MHz-10MHz | 19.13 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | 10MHz-15MHz | 14.14 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | -1MHz-0MHz | 33.57 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | -5MHz--1MHz | 21.51 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | -10MHz--5MHz | 18.54 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | -15MHz--10MHz | 12.45 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | 0MHz-1MHz | 13.79 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | 1MHz-5MHz | 17.97 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | 5MHz-10MHz | 25.54 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | 10MHz-15MHz | 13.82 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | -1MHz-0MHz | 17.61 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | -5MHz--1MHz | 17.78 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | -10MHz--5MHz | 18.00 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | -15MHz--10MHz | 12.63 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | 0MHz-1MHz | 20.20 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | 1MHz-5MHz | 18.45 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | 5MHz-10MHz | 17.09 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | 10MHz-15MHz | 11.00 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | -1MHz-0MHz | 9.89 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | -5MHz--1MHz | 11.28 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | -10MHz--5MHz | 23.73 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | -15MHz--10MHz | 11.25 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | 0MHz-1MHz | 32.59 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | 1MHz-5MHz | 20.69 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | 5MHz-10MHz | 17.08 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | 10MHz-15MHz | 12.85 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | -1MHz-0MHz | 32.48 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | -5MHz--1MHz | 19.85 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | -10MHz--5MHz | 16.50 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | -15MHz--10MHz | 11.36 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | 0MHz-1MHz | 11.43 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | 1MHz-5MHz | 11.86 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | 5MHz-10MHz | 23.98 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | 10MHz-15MHz | 12.50 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | -1MHz-0MHz | 17.80 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 3 | 10 | 19575 | 50 | #0 | QPSK | -5MHz--1MHz | 15.41 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | -10MHz--5MHz | 14.87 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | -15MHz--10MHz | 9.44 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | 0MHz-1MHz | 19.02 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | 1MHz-5MHz | 16.46 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | 5MHz-10MHz | 14.49 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | 10MHz-15MHz | 9.27 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | -1MHz-0MHz | 11.37 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | -5MHz--1MHz | 13.42 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | -10MHz--5MHz | 24.02 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | -15MHz--10MHz | 11.27 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | 0MHz-1MHz | 32.72 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | 1MHz-5MHz | 21.51 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | 5MHz-10MHz | 18.19 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | 10MHz-15MHz | 12.87 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | -1MHz-0MHz | 32.60 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | -5MHz--1MHz | 21.07 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | -10MHz--5MHz | 17.68 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | -15MHz--10MHz | 11.47 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | 0MHz-1MHz | 11.69 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | 1MHz-5MHz | 14.33 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | 5MHz-10MHz | 24.45 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | 10MHz-15MHz | 12.69 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | -1MHz-0MHz | 18.92 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | -5MHz--1MHz | 15.76 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | -10MHz--5MHz | 15.09 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | -15MHz--10MHz | 9.42 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | 0MHz-1MHz | 17.66 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | 1MHz-5MHz | 16.12 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | 5MHz-10MHz | 15.63 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | 10MHz-15MHz | 9.41 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | -1MHz-0MHz | 9.28 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | -5MHz--1MHz | 9.27 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | -10MHz--5MHz | 23.53 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | -15MHz--10MHz | 11.31 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | 0MHz-1MHz | 32.83 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | 1MHz-5MHz | 22.83 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | 5MHz-10MHz | 19.81 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | 10MHz-15MHz | 12.83 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | -1MHz-0MHz | 31.64 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | -5MHz--1MHz | 18.90 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | -10MHz--5MHz | 15.57 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | -15MHz--10MHz | 11.48 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 3 | 10 | 19900 | 12 | #Max | QPSK | 0MHz-1MHz | 10.71 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | 1MHz-5MHz | 11.02 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | 5MHz-10MHz | 23.92 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | 10MHz-15MHz | 12.78 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | -1MHz-0MHz | 19.05 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | -5MHz--1MHz | 16.34 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | -10MHz--5MHz | 13.50 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | -15MHz--10MHz | 7.39 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | 0MHz-1MHz | 18.60 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | 1MHz-5MHz | 16.95 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | 5MHz-10MHz | 16.26 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | 10MHz-15MHz | 12.77 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | -1MHz-0MHz | 10.46 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | -5MHz--1MHz | 11.78 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | -10MHz--5MHz | 23.71 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | -15MHz--10MHz | 11.29 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | 0MHz-1MHz | 32.94 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | 1MHz-5MHz | 23.60 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | 5MHz-10MHz | 20.77 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | 10MHz-15MHz | 12.85 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | -1MHz-0MHz | 32.19 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | -5MHz--1MHz | 20.00 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | -10MHz--5MHz | 16.67 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | -15MHz--10MHz | 11.45 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | 0MHz-1MHz | 13.36 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | 1MHz-5MHz | 13.63 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | 5MHz-10MHz | 24.20 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | 10MHz-15MHz | 12.84 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | -1MHz-0MHz | 17.12 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | -5MHz--1MHz | 14.98 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | -10MHz--5MHz | 14.23 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | -15MHz--10MHz | 7.52 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | 0MHz-1MHz | 19.42 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | 1MHz-5MHz | 16.16 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | 5MHz-10MHz | 16.30 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | 10MHz-15MHz | 12.64 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | -1MHz-0MHz | 15.48 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | -5MHz--1MHz | 14.78 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | -20MHz--5MHz | 23.30 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | -25MHz--20MHz | 12.13 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | 0MHz-1MHz | 30.89 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | 1MHz-5MHz | 27.47 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | 5MHz-20MHz | 17.95 | PASS |

| | | | | | | | | |
|---|----|-------|-----|------|-------|---------------|-------|------|
| 3 | 20 | 19300 | 18 | #0 | QPSK | 20MHz-25MHz | 13.07 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | -1MHz-0MHz | 29.97 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | -5MHz--1MHz | 26.74 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | -20MHz--5MHz | 21.99 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | -25MHz--20MHz | 12.39 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | 0MHz-1MHz | 13.33 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | 1MHz-5MHz | 16.04 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | 5MHz-20MHz | 23.01 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | 20MHz-25MHz | 12.67 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | -1MHz-0MHz | 20.85 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | -5MHz--1MHz | 19.88 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | -20MHz--5MHz | 19.35 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | -25MHz--20MHz | 12.09 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 0MHz-1MHz | 22.07 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 1MHz-5MHz | 19.86 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 5MHz-20MHz | 16.59 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 20MHz-25MHz | 11.04 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | -1MHz-0MHz | 14.74 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | -5MHz--1MHz | 15.65 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | -20MHz--5MHz | 23.21 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | -25MHz--20MHz | 12.23 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | 0MHz-1MHz | 30.95 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | 1MHz-5MHz | 27.50 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | 5MHz-20MHz | 18.99 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | 20MHz-25MHz | 13.00 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | -1MHz-0MHz | 30.06 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | -5MHz--1MHz | 26.74 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | -20MHz--5MHz | 22.35 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | -25MHz--20MHz | 12.28 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | 0MHz-1MHz | 15.14 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | 1MHz-5MHz | 16.80 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | 5MHz-20MHz | 23.24 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | 20MHz-25MHz | 12.82 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | -1MHz-0MHz | 19.45 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | -5MHz--1MHz | 19.34 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | -20MHz--5MHz | 19.01 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | -25MHz--20MHz | 12.12 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | 0MHz-1MHz | 20.68 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | 1MHz-5MHz | 19.53 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | 5MHz-20MHz | 16.94 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | 20MHz-25MHz | 10.82 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | -1MHz-0MHz | 10.58 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | -5MHz--1MHz | 12.69 | PASS |

| | | | | | | | | |
|---|----|-------|-----|------|-------|---------------|-------|------|
| 3 | 20 | 19575 | 18 | #0 | QPSK | -20MHz--5MHz | 22.17 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | -25MHz--20MHz | 12.95 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | 0MHz-1MHz | 30.51 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | 1MHz-5MHz | 27.36 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | 5MHz-20MHz | 19.94 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | 20MHz-25MHz | 13.05 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | -1MHz-0MHz | 30.19 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | -5MHz--1MHz | 26.74 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | -20MHz--5MHz | 19.81 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | -25MHz--20MHz | 13.15 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | 0MHz-1MHz | 13.13 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | 1MHz-5MHz | 12.85 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | 5MHz-20MHz | 22.65 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | 20MHz-25MHz | 12.80 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | -1MHz-0MHz | 19.05 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | -5MHz--1MHz | 18.05 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | -20MHz--5MHz | 16.36 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | -25MHz--20MHz | 11.03 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 0MHz-1MHz | 20.58 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 1MHz-5MHz | 18.91 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 5MHz-20MHz | 16.46 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 20MHz-25MHz | 10.67 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | -1MHz-0MHz | 12.39 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | -5MHz--1MHz | 14.31 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | -20MHz--5MHz | 22.83 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | -25MHz--20MHz | 13.01 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | 0MHz-1MHz | 30.51 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | 1MHz-5MHz | 27.34 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | 5MHz-20MHz | 20.93 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | 20MHz-25MHz | 13.05 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | -1MHz-0MHz | 30.32 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | -5MHz--1MHz | 26.77 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | -20MHz--5MHz | 20.97 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | -25MHz--20MHz | 13.20 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | 0MHz-1MHz | 12.96 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | 1MHz-5MHz | 14.38 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | 5MHz-20MHz | 23.29 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | 20MHz-25MHz | 12.96 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | -1MHz-0MHz | 19.29 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | -5MHz--1MHz | 18.42 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | -20MHz--5MHz | 16.62 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | -25MHz--20MHz | 11.34 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | 0MHz-1MHz | 20.32 | PASS |

| | | | | | | | | |
|---|----|-------|-----|------|-------|---------------|-------|------|
| 3 | 20 | 19575 | 100 | #0 | QAM16 | 1MHz-5MHz | 18.82 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | 5MHz-20MHz | 16.76 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | 20MHz-25MHz | 10.49 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | -1MHz-0MHz | 12.21 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | -5MHz--1MHz | 12.63 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | -20MHz--5MHz | 22.33 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | -25MHz--20MHz | 12.96 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | 0MHz-1MHz | 30.68 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | 1MHz-5MHz | 27.44 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | 5MHz-20MHz | 24.32 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | 20MHz-25MHz | 13.93 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | -1MHz-0MHz | 29.72 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | -5MHz--1MHz | 26.60 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | -20MHz--5MHz | 18.04 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | -25MHz--20MHz | 13.14 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | 0MHz-1MHz | 11.76 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | 1MHz-5MHz | 12.56 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | 5MHz-20MHz | 22.96 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | 20MHz-25MHz | 13.72 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | -1MHz-0MHz | 18.94 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | -5MHz--1MHz | 18.07 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | -20MHz--5MHz | 15.03 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | -25MHz--20MHz | 9.85 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 0MHz-1MHz | 22.44 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 1MHz-5MHz | 20.10 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 5MHz-20MHz | 18.66 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 20MHz-25MHz | 13.83 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | -1MHz-0MHz | 12.73 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | -5MHz--1MHz | 14.09 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | -20MHz--5MHz | 22.64 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | -25MHz--20MHz | 13.02 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | 0MHz-1MHz | 30.92 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | 1MHz-5MHz | 27.47 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | 5MHz-20MHz | 24.41 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | 20MHz-25MHz | 13.86 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | -1MHz-0MHz | 29.78 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | -5MHz--1MHz | 26.54 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | -20MHz--5MHz | 19.41 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | -25MHz--20MHz | 13.15 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | 0MHz-1MHz | 13.84 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | 1MHz-5MHz | 14.41 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | 5MHz-20MHz | 23.28 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | 20MHz-25MHz | 13.79 | PASS |

| | | | | | | | | |
|---|----|-------|-----|------|-------|---------------|-------|------|
| 3 | 20 | 19850 | 100 | #0 | QAM16 | -1MHz-0MHz | 18.65 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | -5MHz--1MHz | 17.48 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | -20MHz--5MHz | 15.41 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | -25MHz--20MHz | 10.05 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | 0MHz-1MHz | 20.98 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | 1MHz-5MHz | 19.59 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | 5MHz-20MHz | 18.09 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | 20MHz-25MHz | 13.83 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | -1MHz-0MHz | 30.55 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | -5MHz--1MHz | 19.23 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | -6MHz--5MHz | 24.16 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | -10MHz--6MHz | 11.81 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | 0MHz-1MHz | 10.67 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | 1MHz-5MHz | 13.09 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | 5MHz-6MHz | 23.10 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | 6MHz-10MHz | 11.70 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | -1MHz-0MHz | 30.45 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | -5MHz--1MHz | 19.22 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | -6MHz--5MHz | 24.02 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | -10MHz--6MHz | 11.87 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | 0MHz-1MHz | 10.76 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | 1MHz-5MHz | 13.16 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | 5MHz-6MHz | 23.17 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | 6MHz-10MHz | 11.76 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | -1MHz-0MHz | 21.18 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | -5MHz--1MHz | 15.40 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | -6MHz--5MHz | 19.63 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | -10MHz--6MHz | 7.78 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 0MHz-1MHz | 20.64 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 1MHz-5MHz | 14.76 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 5MHz-6MHz | 18.77 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 6MHz-10MHz | 6.89 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | -1MHz-0MHz | 15.94 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | -5MHz--1MHz | 15.47 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | -6MHz--5MHz | 23.66 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | -10MHz--6MHz | 11.93 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | 0MHz-1MHz | 30.81 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | 1MHz-5MHz | 20.31 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | 5MHz-6MHz | 24.31 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | 6MHz-10MHz | 12.40 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | -1MHz-0MHz | 32.18 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | -5MHz--1MHz | 21.02 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | -6MHz--5MHz | 24.06 | PASS |

| | | | | | | | | |
|---|---|-------|----|------|-------|--------------|-------|------|
| 7 | 5 | 20775 | 8 | #Max | QAM16 | -10MHz--6MHz | 11.98 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | 0MHz-1MHz | 14.75 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | 1MHz-5MHz | 14.80 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | 5MHz-6MHz | 23.66 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | 6MHz-10MHz | 12.16 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | -1MHz-0MHz | 22.49 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | -5MHz--1MHz | 15.95 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | -6MHz--5MHz | 19.12 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | -10MHz--6MHz | 8.11 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | 0MHz-1MHz | 20.32 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | 1MHz-5MHz | 15.09 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | 5MHz-6MHz | 18.35 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | 6MHz-10MHz | 7.09 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | -1MHz-0MHz | 9.42 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | -5MHz--1MHz | 10.97 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | -6MHz--5MHz | 23.23 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | -10MHz--6MHz | 12.15 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | 0MHz-1MHz | 30.20 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | 1MHz-5MHz | 20.03 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | 5MHz-6MHz | 25.11 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | 6MHz-10MHz | 13.35 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | -1MHz-0MHz | 29.49 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | -5MHz--1MHz | 19.30 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | -6MHz--5MHz | 24.82 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | -10MHz--6MHz | 12.99 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | 0MHz-1MHz | 10.76 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | 1MHz-5MHz | 11.51 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | 5MHz-6MHz | 23.89 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | 6MHz-10MHz | 12.61 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | -1MHz-0MHz | 18.42 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | -5MHz--1MHz | 12.67 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | -6MHz--5MHz | 17.27 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | -10MHz--6MHz | 5.86 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 0MHz-1MHz | 19.67 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 1MHz-5MHz | 13.56 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 5MHz-6MHz | 18.40 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 6MHz-10MHz | 6.78 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | -1MHz-0MHz | 13.97 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | -5MHz--1MHz | 13.13 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | -6MHz--5MHz | 24.19 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | -10MHz--6MHz | 12.71 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | 0MHz-1MHz | 32.01 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | 1MHz-5MHz | 21.66 | PASS |

| | | | | | | | | |
|---|---|-------|----|------|-------|--------------|-------|------|
| 7 | 5 | 21100 | 8 | #0 | QAM16 | 5MHz-6MHz | 25.31 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | 6MHz-10MHz | 13.45 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | -1MHz-0MHz | 31.30 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | -5MHz--1MHz | 21.09 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | -6MHz--5MHz | 25.01 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | -10MHz--6MHz | 12.99 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | 0MHz-1MHz | 15.34 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | 1MHz-5MHz | 13.30 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | 5MHz-6MHz | 24.57 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | 6MHz-10MHz | 13.09 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | -1MHz-0MHz | 20.66 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | -5MHz--1MHz | 13.92 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | -6MHz--5MHz | 17.80 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | -10MHz--6MHz | 6.72 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | 0MHz-1MHz | 21.38 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | 1MHz-5MHz | 14.41 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | 5MHz-6MHz | 18.61 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | 6MHz-10MHz | 7.60 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | -1MHz-0MHz | 7.60 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | -5MHz--1MHz | 10.53 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | -6MHz--5MHz | 22.71 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | -10MHz--6MHz | 11.65 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | 0MHz-1MHz | 30.51 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | 1MHz-5MHz | 19.81 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | 5MHz-6MHz | 25.16 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | 6MHz-10MHz | 13.33 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | -1MHz-0MHz | 29.36 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | -5MHz--1MHz | 18.68 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | -6MHz--5MHz | 24.68 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | -10MHz--6MHz | 12.88 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | 0MHz-1MHz | 7.58 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | 1MHz-5MHz | 12.18 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | 5MHz-6MHz | 23.63 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | 6MHz-10MHz | 12.53 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | -1MHz-0MHz | 16.47 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | -5MHz--1MHz | 10.14 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | -6MHz--5MHz | 17.53 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | -10MHz--6MHz | 6.08 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 0MHz-1MHz | 17.09 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 1MHz-5MHz | 11.84 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 5MHz-6MHz | 19.15 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 6MHz-10MHz | 7.79 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | -1MHz-0MHz | 9.59 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 7 | 5 | 21425 | 8 | #0 | QAM16 | -5MHz--1MHz | 12.27 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | -6MHz--5MHz | 23.59 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | -10MHz--6MHz | 12.40 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | 0MHz-1MHz | 31.62 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | 1MHz-5MHz | 20.88 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | 5MHz-6MHz | 25.33 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | 6MHz-10MHz | 13.37 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | -1MHz-0MHz | 30.73 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | -5MHz--1MHz | 19.39 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | -6MHz--5MHz | 24.84 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | -10MHz--6MHz | 12.85 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | 0MHz-1MHz | 11.63 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | 1MHz-5MHz | 13.48 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | 5MHz-6MHz | 24.14 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | 6MHz-10MHz | 12.89 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | -1MHz-0MHz | 18.90 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | -5MHz--1MHz | 12.24 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | -6MHz--5MHz | 17.45 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | -10MHz--6MHz | 6.72 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | 0MHz-1MHz | 18.65 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | 1MHz-5MHz | 13.80 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | 5MHz-6MHz | 18.83 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | 6MHz-10MHz | 8.14 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | -1MHz-0MHz | 12.12 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | -5MHz--1MHz | 13.32 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | -10MHz--5MHz | 22.51 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | -15MHz--10MHz | 12.54 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | 0MHz-1MHz | 32.53 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | 1MHz-5MHz | 21.37 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | 5MHz-10MHz | 17.78 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | 10MHz-15MHz | 14.28 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | -1MHz-0MHz | 32.98 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | -5MHz--1MHz | 22.34 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | -10MHz--5MHz | 18.87 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | -15MHz--10MHz | 12.65 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | 0MHz-1MHz | 12.00 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | 1MHz-5MHz | 13.01 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | 5MHz-10MHz | 22.14 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | 10MHz-15MHz | 13.88 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | -1MHz-0MHz | 21.39 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | -5MHz--1MHz | 17.51 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | -10MHz--5MHz | 17.00 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | -15MHz--10MHz | 10.56 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 7 | 10 | 20800 | 50 | #0 | QPSK | 0MHz-1MHz | 21.13 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | 1MHz-5MHz | 16.96 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | 5MHz-10MHz | 15.04 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | 10MHz-15MHz | 9.32 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | -1MHz-0MHz | 14.40 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | -5MHz--1MHz | 15.31 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | -10MHz--5MHz | 23.39 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | -15MHz--10MHz | 12.59 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | 0MHz-1MHz | 33.03 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | 1MHz-5MHz | 22.58 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | 5MHz-10MHz | 18.97 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | 10MHz-15MHz | 14.30 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | -1MHz-0MHz | 33.65 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | -5MHz--1MHz | 23.81 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | -10MHz--5MHz | 20.35 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | -15MHz--10MHz | 12.60 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | 0MHz-1MHz | 14.71 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | 1MHz-5MHz | 14.76 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | 5MHz-10MHz | 22.87 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | 10MHz-15MHz | 14.03 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | -1MHz-0MHz | 22.37 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | -5MHz--1MHz | 18.41 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | -10MHz--5MHz | 17.25 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | -15MHz--10MHz | 10.34 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | 0MHz-1MHz | 22.27 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | 1MHz-5MHz | 17.62 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | 5MHz-10MHz | 16.22 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | 10MHz-15MHz | 8.36 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | -1MHz-0MHz | 9.34 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | -5MHz--1MHz | 9.80 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | -10MHz--5MHz | 21.30 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | -15MHz--10MHz | 11.64 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | 0MHz-1MHz | 32.19 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | 1MHz-5MHz | 22.48 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | 5MHz-10MHz | 18.93 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | 10MHz-15MHz | 13.38 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | -1MHz-0MHz | 32.06 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | -5MHz--1MHz | 21.38 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | -10MHz--5MHz | 18.02 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | -15MHz--10MHz | 11.78 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | 0MHz-1MHz | 10.64 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | 1MHz-5MHz | 10.76 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | 5MHz-10MHz | 21.99 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 7 | 10 | 21100 | 12 | #Max | QPSK | 10MHz-15MHz | 13.10 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | -1MHz-0MHz | 19.74 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | -5MHz--1MHz | 15.09 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | -10MHz--5MHz | 13.79 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | -15MHz--10MHz | 7.99 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | 0MHz-1MHz | 21.86 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | 1MHz-5MHz | 16.70 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | 5MHz-10MHz | 14.94 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | 10MHz-15MHz | 9.24 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | -1MHz-0MHz | 11.80 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | -5MHz--1MHz | 12.31 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | -10MHz--5MHz | 22.40 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | -15MHz--10MHz | 11.72 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | 0MHz-1MHz | 32.82 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | 1MHz-5MHz | 23.47 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | 5MHz-10MHz | 20.39 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | 10MHz-15MHz | 13.52 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | -1MHz-0MHz | 32.08 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | -5MHz--1MHz | 22.49 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | -10MHz--5MHz | 19.15 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | -15MHz--10MHz | 11.79 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | 0MHz-1MHz | 12.88 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | 1MHz-5MHz | 13.17 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | 5MHz-10MHz | 22.92 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | 10MHz-15MHz | 13.26 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | -1MHz-0MHz | 20.14 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | -5MHz--1MHz | 15.83 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | -10MHz--5MHz | 14.71 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | -15MHz--10MHz | 7.89 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | 0MHz-1MHz | 21.33 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | 1MHz-5MHz | 16.85 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | 5MHz-10MHz | 16.31 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | 10MHz-15MHz | 9.18 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | -1MHz-0MHz | 7.12 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | -5MHz--1MHz | 9.46 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | -10MHz--5MHz | 21.28 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | -15MHz--10MHz | 11.35 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | 0MHz-1MHz | 32.11 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | 1MHz-5MHz | 22.29 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | 5MHz-10MHz | 18.77 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | 10MHz-15MHz | 13.46 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | -1MHz-0MHz | 30.65 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | -5MHz--1MHz | 21.34 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 7 | 10 | 21400 | 12 | #Max | QPSK | -10MHz--5MHz | 17.97 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | -15MHz--10MHz | 11.77 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | 0MHz-1MHz | 7.68 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | 1MHz-5MHz | 10.15 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | 5MHz-10MHz | 21.88 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | 10MHz-15MHz | 12.93 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | -1MHz-0MHz | 17.72 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | -5MHz--1MHz | 12.92 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | -10MHz--5MHz | 13.38 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | -15MHz--10MHz | 8.03 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | 0MHz-1MHz | 19.30 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | 1MHz-5MHz | 15.28 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | 5MHz-10MHz | 15.95 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | 10MHz-15MHz | 10.19 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | -1MHz-0MHz | 10.04 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | -5MHz--1MHz | 12.25 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | -10MHz--5MHz | 22.23 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | -15MHz--10MHz | 11.60 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | 0MHz-1MHz | 32.95 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | 1MHz-5MHz | 23.29 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | 5MHz-10MHz | 20.06 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | 10MHz-15MHz | 13.38 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | -1MHz-0MHz | 32.14 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | -5MHz--1MHz | 21.81 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | -10MHz--5MHz | 18.40 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | -15MHz--10MHz | 11.87 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | 0MHz-1MHz | 10.86 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | 1MHz-5MHz | 12.72 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | 5MHz-10MHz | 22.77 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | 10MHz-15MHz | 13.16 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | -1MHz-0MHz | 18.89 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | -5MHz--1MHz | 13.92 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | -10MHz--5MHz | 14.35 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | -15MHz--10MHz | 7.65 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | 0MHz-1MHz | 19.80 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | 1MHz-5MHz | 15.61 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | 5MHz-10MHz | 16.61 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | 10MHz-15MHz | 9.40 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | -1MHz-0MHz | 13.51 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | -5MHz--1MHz | 14.48 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | -20MHz--5MHz | 21.11 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | -25MHz--20MHz | 12.28 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | 0MHz-1MHz | 29.94 | PASS |

| | | | | | | | | |
|---|----|-------|-----|------|-------|---------------|-------|------|
| 7 | 20 | 20850 | 18 | #0 | QPSK | 1MHz-5MHz | 26.78 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | 5MHz-20MHz | 19.14 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | 20MHz-25MHz | 12.53 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | -1MHz-0MHz | 29.91 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | -5MHz--1MHz | 26.34 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | -20MHz--5MHz | 21.12 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | -25MHz--20MHz | 12.43 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | 0MHz-1MHz | 12.42 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | 1MHz-5MHz | 13.60 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | 5MHz-20MHz | 20.95 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | 20MHz-25MHz | 12.48 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | -1MHz-0MHz | 21.84 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | -5MHz--1MHz | 20.17 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | -20MHz--5MHz | 18.33 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | -25MHz--20MHz | 12.30 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 0MHz-1MHz | 21.38 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 1MHz-5MHz | 19.09 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 5MHz-20MHz | 16.76 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 20MHz-25MHz | 9.98 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | -1MHz-0MHz | 14.95 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | -5MHz--1MHz | 15.89 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | -20MHz--5MHz | 21.16 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | -25MHz--20MHz | 12.29 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | 0MHz-1MHz | 30.18 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | 1MHz-5MHz | 26.83 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | 5MHz-20MHz | 20.15 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | 20MHz-25MHz | 12.58 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | -1MHz-0MHz | 30.30 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | -5MHz--1MHz | 26.40 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | -20MHz--5MHz | 21.66 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | -25MHz--20MHz | 12.45 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | 0MHz-1MHz | 14.47 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | 1MHz-5MHz | 14.67 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | 5MHz-20MHz | 20.96 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | 20MHz-25MHz | 12.50 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | -1MHz-0MHz | 21.36 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | -5MHz--1MHz | 19.89 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | -20MHz--5MHz | 18.33 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | -25MHz--20MHz | 12.28 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | 0MHz-1MHz | 21.25 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | 1MHz-5MHz | 19.41 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | 5MHz-20MHz | 17.02 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | 20MHz-25MHz | 9.92 | PASS |

| | | | | | | | | |
|---|----|-------|-----|------|-------|---------------|-------|------|
| 7 | 20 | 21100 | 18 | #0 | QPSK | -1MHz-0MHz | 10.15 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | -5MHz--1MHz | 11.47 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | -20MHz--5MHz | 20.41 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | -25MHz--20MHz | 13.22 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | 0MHz-1MHz | 30.95 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | 1MHz-5MHz | 27.81 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | 5MHz-20MHz | 19.66 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | 20MHz-25MHz | 13.54 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | -1MHz-0MHz | 30.74 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | -5MHz--1MHz | 27.04 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | -20MHz--5MHz | 19.80 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | -25MHz--20MHz | 13.50 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | 0MHz-1MHz | 10.77 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | 1MHz-5MHz | 12.34 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | 5MHz-20MHz | 21.12 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | 20MHz-25MHz | 13.46 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | -1MHz-0MHz | 19.28 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | -5MHz--1MHz | 17.90 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | -20MHz--5MHz | 15.90 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | -25MHz--20MHz | 9.93 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 0MHz-1MHz | 22.43 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 1MHz-5MHz | 19.98 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 5MHz-20MHz | 17.61 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 20MHz-25MHz | 10.55 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | -1MHz-0MHz | 12.63 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | -5MHz--1MHz | 13.40 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | -20MHz--5MHz | 20.99 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | -25MHz--20MHz | 13.33 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | 0MHz-1MHz | 31.31 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | 1MHz-5MHz | 28.03 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | 5MHz-20MHz | 20.76 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | 20MHz-25MHz | 13.53 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | -1MHz-0MHz | 30.76 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | -5MHz--1MHz | 27.05 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | -20MHz--5MHz | 21.15 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | -25MHz--20MHz | 13.49 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | 0MHz-1MHz | 13.42 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | 1MHz-5MHz | 14.32 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | 5MHz-20MHz | 21.75 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | 20MHz-25MHz | 13.43 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | -1MHz-0MHz | 20.41 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | -5MHz--1MHz | 18.53 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | -20MHz--5MHz | 16.25 | PASS |

| | | | | | | | | |
|---|----|-------|-----|------|-------|---------------|-------|------|
| 7 | 20 | 21100 | 100 | #0 | QAM16 | -25MHz--20MHz | 10.17 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | 0MHz-1MHz | 22.00 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | 1MHz-5MHz | 20.00 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | 5MHz-20MHz | 17.60 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | 20MHz-25MHz | 10.46 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | -1MHz-0MHz | 9.15 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | -5MHz--1MHz | 11.34 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | -20MHz--5MHz | 20.55 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | -25MHz--20MHz | 12.81 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | 0MHz-1MHz | 30.83 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | 1MHz-5MHz | 27.70 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | 5MHz-20MHz | 20.29 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | 20MHz-25MHz | 13.59 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | -1MHz-0MHz | 30.81 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | -5MHz--1MHz | 26.98 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | -20MHz--5MHz | 19.37 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | -25MHz--20MHz | 13.47 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | 0MHz-1MHz | 8.53 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | 1MHz-5MHz | 10.77 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | 5MHz-20MHz | 21.76 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | 20MHz-25MHz | 13.41 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | -1MHz-0MHz | 17.20 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | -5MHz--1MHz | 15.90 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | -20MHz--5MHz | 14.25 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | -25MHz--20MHz | 9.06 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 0MHz-1MHz | 20.11 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 1MHz-5MHz | 18.37 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 5MHz-20MHz | 17.12 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 20MHz-25MHz | 13.20 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | -1MHz-0MHz | 12.09 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | -5MHz--1MHz | 13.71 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | -20MHz--5MHz | 20.73 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | -25MHz--20MHz | 13.14 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | 0MHz-1MHz | 31.00 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | 1MHz-5MHz | 27.78 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | 5MHz-20MHz | 21.46 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | 20MHz-25MHz | 13.60 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | -1MHz-0MHz | 30.89 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | -5MHz--1MHz | 27.14 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | -20MHz--5MHz | 20.50 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | -25MHz--20MHz | 13.48 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | 0MHz-1MHz | 11.19 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | 1MHz-5MHz | 13.34 | PASS |

| | | | | | | | | |
|---|-----|-------|-----|------|-------|-----------------|-------|------|
| 7 | 20 | 21350 | 18 | #Max | QAM16 | 5MHz-20MHz | 21.83 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | 20MHz-25MHz | 13.48 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | -1MHz-0MHz | 19.30 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | -5MHz--1MHz | 17.32 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | -20MHz--5MHz | 15.47 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | -25MHz--20MHz | 8.97 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | 0MHz-1MHz | 20.98 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | 1MHz-5MHz | 19.55 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | 5MHz-20MHz | 18.02 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | 20MHz-25MHz | 13.20 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | -1MHz-0MHz | 13.94 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | -2.5MHz--1MHz | 22.05 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | -3.5MHz--2.5MHz | 11.22 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | 0MHz-1MHz | 15.26 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | 1MHz-2.5MHz | 23.68 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | 2.5MHz-3.5MHz | 11.42 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | -1MHz-0MHz | 14.96 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | -2.5MHz--1MHz | 23.39 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | -3.5MHz--2.5MHz | 11.54 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | 0MHz-1MHz | 14.09 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | 1MHz-2.5MHz | 22.94 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | 2.5MHz-3.5MHz | 11.56 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | -1MHz-0MHz | 21.27 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | -2.5MHz--1MHz | 22.40 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | -3.5MHz--2.5MHz | 11.51 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 0MHz-1MHz | 20.20 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 1MHz-2.5MHz | 22.61 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 2.5MHz-3.5MHz | 11.62 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | -1MHz-0MHz | 17.87 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | -2.5MHz--1MHz | 23.83 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | -3.5MHz--2.5MHz | 11.67 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | 0MHz-1MHz | 20.37 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | 1MHz-2.5MHz | 24.67 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | 2.5MHz-3.5MHz | 11.74 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | -1MHz-0MHz | 19.85 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | -2.5MHz--1MHz | 24.72 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | -3.5MHz--2.5MHz | 11.82 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | 0MHz-1MHz | 18.42 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | 1MHz-2.5MHz | 23.98 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | 2.5MHz-3.5MHz | 11.81 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | -1MHz-0MHz | 20.90 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | -2.5MHz--1MHz | 23.35 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | -3.5MHz--2.5MHz | 11.68 | PASS |

| | | | | | | | | |
|---|-----|-------|---|------|-------|-----------------|-------|------|
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | 0MHz-1MHz | 23.58 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | 1MHz-2.5MHz | 23.63 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | 2.5MHz-3.5MHz | 11.81 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | -1MHz-0MHz | 24.01 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | -2.5MHz--1MHz | 22.40 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | -3.5MHz--2.5MHz | 11.07 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | 0MHz-1MHz | 27.79 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | 1MHz-2.5MHz | 22.47 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | 2.5MHz-3.5MHz | 11.14 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | -1MHz-0MHz | 30.82 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | -2.5MHz--1MHz | 22.82 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | -3.5MHz--2.5MHz | 11.31 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | 0MHz-1MHz | 23.10 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | 1MHz-2.5MHz | 21.93 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | 2.5MHz-3.5MHz | 11.25 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | -1MHz-0MHz | 25.59 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | -2.5MHz--1MHz | 23.39 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | -3.5MHz--2.5MHz | 11.00 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 0MHz-1MHz | 24.95 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 1MHz-2.5MHz | 22.99 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 2.5MHz-3.5MHz | 11.02 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | -1MHz-0MHz | 27.14 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | -2.5MHz--1MHz | 22.87 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | -3.5MHz--2.5MHz | 11.54 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | 0MHz-1MHz | 28.92 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | 1MHz-2.5MHz | 23.12 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | 2.5MHz-3.5MHz | 11.49 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | -1MHz-0MHz | 30.68 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | -2.5MHz--1MHz | 23.18 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | -3.5MHz--2.5MHz | 11.56 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | 0MHz-1MHz | 27.81 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | 1MHz-2.5MHz | 22.25 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | 2.5MHz-3.5MHz | 11.35 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | -1MHz-0MHz | 25.49 | 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 | 11.36 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | 0MHz-1MHz | 28.19 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | 1MHz-2.5MHz | 22.11 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | 2.5MHz-3.5MHz | 11.14 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | -1MHz-0MHz | 20.84 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | -2.5MHz--1MHz | 22.32 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | -3.5MHz--2.5MHz | 11.75 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | 0MHz-1MHz | 23.43 | PASS |

| | | | | | | | | |
|---|-----|-------|---|------|-------|-----------------|-------|------|
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | 1MHz-2.5MHz | 22.74 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | 2.5MHz-3.5MHz | 12.52 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | -1MHz-0MHz | 25.59 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | -2.5MHz--1MHz | 23.52 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | -3.5MHz--2.5MHz | 11.97 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | 0MHz-1MHz | 19.50 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | 1MHz-2.5MHz | 22.10 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | 2.5MHz-3.5MHz | 12.42 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | -1MHz-0MHz | 24.34 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | -2.5MHz--1MHz | 23.94 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | -3.5MHz--2.5MHz | 11.51 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 0MHz-1MHz | 24.42 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 1MHz-2.5MHz | 23.42 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 2.5MHz-3.5MHz | 12.00 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | -1MHz-0MHz | 22.79 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | -2.5MHz--1MHz | 22.94 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | -3.5MHz--2.5MHz | 12.16 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | 0MHz-1MHz | 24.60 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | 1MHz-2.5MHz | 23.41 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | 2.5MHz-3.5MHz | 12.59 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | -1MHz-0MHz | 26.51 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | -2.5MHz--1MHz | 24.06 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | -3.5MHz--2.5MHz | 12.34 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | 0MHz-1MHz | 22.49 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | 1MHz-2.5MHz | 22.67 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | 2.5MHz-3.5MHz | 12.62 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | -1MHz-0MHz | 28.44 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | -2.5MHz--1MHz | 24.24 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | -3.5MHz--2.5MHz | 12.21 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | 0MHz-1MHz | 24.91 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | 1MHz-2.5MHz | 23.80 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | 2.5MHz-3.5MHz | 12.47 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | -1MHz-0MHz | 6.95 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | -5MHz--1MHz | 16.38 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | -6MHz--5MHz | 24.13 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | -10MHz--6MHz | 12.09 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | 0MHz-1MHz | 34.20 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | 1MHz-5MHz | 23.49 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | 5MHz-6MHz | 24.47 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | 6MHz-10MHz | 12.59 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | -1MHz-0MHz | 33.17 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | -5MHz--1MHz | 22.95 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | -6MHz--5MHz | 24.36 | PASS |

| | | | | | | | | |
|---|---|-------|----|------|-------|--------------|-------|------|
| 8 | 5 | 21475 | 8 | #Max | QPSK | -10MHz--6MHz | 12.09 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | 0MHz-1MHz | 7.27 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | 1MHz-5MHz | 17.12 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | 5MHz-6MHz | 23.62 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | 6MHz-10MHz | 12.18 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | -1MHz-0MHz | 15.87 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | -5MHz--1MHz | 14.07 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | -6MHz--5MHz | 23.67 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | -10MHz--6MHz | 12.05 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 0MHz-1MHz | 17.59 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 1MHz-5MHz | 15.98 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 5MHz-6MHz | 22.71 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 6MHz-10MHz | 11.28 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | -1MHz-0MHz | 9.52 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | -5MHz--1MHz | 19.59 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | -6MHz--5MHz | 24.18 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | -10MHz--6MHz | 12.07 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | 0MHz-1MHz | 34.52 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | 1MHz-5MHz | 24.51 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | 5MHz-6MHz | 24.54 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | 6MHz-10MHz | 12.57 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | -1MHz-0MHz | 33.75 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | -5MHz--1MHz | 23.26 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | -6MHz--5MHz | 24.33 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | -10MHz--6MHz | 12.16 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | 0MHz-1MHz | 11.06 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | 1MHz-5MHz | 20.25 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | 5MHz-6MHz | 23.83 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | 6MHz-10MHz | 12.24 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | -1MHz-0MHz | 17.15 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | -5MHz--1MHz | 17.27 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | -6MHz--5MHz | 23.91 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | -10MHz--6MHz | 12.15 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | 0MHz-1MHz | 18.27 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | 1MHz-5MHz | 18.76 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | 5MHz-6MHz | 23.12 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | 6MHz-10MHz | 11.66 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | -1MHz-0MHz | 13.19 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | -5MHz--1MHz | 23.25 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | -6MHz--5MHz | 24.21 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | -10MHz--6MHz | 12.78 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | 0MHz-1MHz | 31.40 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | 1MHz-5MHz | 20.31 | PASS |

| | | | | | | | | |
|---|---|-------|----|------|-------|--------------|-------|------|
| 8 | 5 | 21625 | 8 | #0 | QPSK | 5MHz-6MHz | 25.43 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | 6MHz-10MHz | 13.52 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | -1MHz-0MHz | 33.28 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | -5MHz--1MHz | 22.27 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | -6MHz--5MHz | 25.16 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | -10MHz--6MHz | 13.08 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | 0MHz-1MHz | 9.76 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | 1MHz-5MHz | 22.21 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | 5MHz-6MHz | 24.15 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | 6MHz-10MHz | 13.06 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | -1MHz-0MHz | 18.40 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | -5MHz--1MHz | 21.86 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | -6MHz--5MHz | 24.49 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | -10MHz--6MHz | 12.11 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 0MHz-1MHz | 15.43 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 1MHz-5MHz | 23.90 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 5MHz-6MHz | 24.16 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 6MHz-10MHz | 12.20 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | -1MHz-0MHz | 14.14 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | -5MHz--1MHz | 23.66 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | -6MHz--5MHz | 24.49 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | -10MHz--6MHz | 12.90 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | 0MHz-1MHz | 32.67 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | 1MHz-5MHz | 22.25 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | 5MHz-6MHz | 25.52 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | 6MHz-10MHz | 13.53 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | -1MHz-0MHz | 33.95 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | -5MHz--1MHz | 23.26 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | -6MHz--5MHz | 25.16 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | -10MHz--6MHz | 13.15 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | 0MHz-1MHz | 14.82 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | 1MHz-5MHz | 22.72 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | 5MHz-6MHz | 24.37 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | 6MHz-10MHz | 13.15 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | -1MHz-0MHz | 17.14 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | -5MHz--1MHz | 22.80 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | -6MHz--5MHz | 23.99 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | -10MHz--6MHz | 12.08 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | 0MHz-1MHz | 19.12 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | 1MHz-5MHz | 23.95 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | 5MHz-6MHz | 23.83 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | 6MHz-10MHz | 12.27 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | -1MHz-0MHz | 9.53 | PASS |

| | | | | | | | | |
|---|---|-------|----|------|-------|--------------|-------|------|
| 8 | 5 | 21775 | 8 | #0 | QPSK | -5MHz--1MHz | 19.81 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | -6MHz--5MHz | 23.69 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | -10MHz--6MHz | 12.62 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | 0MHz-1MHz | 32.33 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | 1MHz-5MHz | 21.41 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | 5MHz-6MHz | 25.84 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | 6MHz-10MHz | 13.77 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | -1MHz-0MHz | 32.76 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | -5MHz--1MHz | 21.19 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | -6MHz--5MHz | 25.07 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | -10MHz--6MHz | 13.23 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | 0MHz-1MHz | 10.37 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | 1MHz-5MHz | 19.06 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | 5MHz-6MHz | 25.66 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | 6MHz-10MHz | 13.64 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | -1MHz-0MHz | 18.31 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | -5MHz--1MHz | 18.07 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | -6MHz--5MHz | 23.35 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | -10MHz--6MHz | 11.00 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 0MHz-1MHz | 16.26 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 1MHz-5MHz | 20.80 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 5MHz-6MHz | 25.77 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 6MHz-10MHz | 13.70 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | -1MHz-0MHz | 13.19 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | -5MHz--1MHz | 22.34 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | -6MHz--5MHz | 23.97 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | -10MHz--6MHz | 12.72 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | 0MHz-1MHz | 33.77 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | 1MHz-5MHz | 22.82 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | 5MHz-6MHz | 25.78 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | 6MHz-10MHz | 13.66 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | -1MHz-0MHz | 33.94 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | -5MHz--1MHz | 22.53 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | -6MHz--5MHz | 25.13 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | -10MHz--6MHz | 13.05 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | 0MHz-1MHz | 12.45 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | 1MHz-5MHz | 21.45 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | 5MHz-6MHz | 25.84 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | 6MHz-10MHz | 13.73 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | -1MHz-0MHz | 22.21 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | -5MHz--1MHz | 19.66 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | -6MHz--5MHz | 23.26 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | -10MHz--6MHz | 11.50 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 8 | 5 | 21775 | 25 | #0 | QAM16 | 0MHz-1MHz | 16.58 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | 1MHz-5MHz | 21.58 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | 5MHz-6MHz | 25.85 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | 6MHz-10MHz | 13.71 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | -1MHz-0MHz | 9.26 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | -5MHz--1MHz | 13.71 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | -10MHz--5MHz | 23.82 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | -15MHz--10MHz | 10.96 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | 0MHz-1MHz | 32.62 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | 1MHz-5MHz | 24.31 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | 5MHz-10MHz | 20.70 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | 10MHz-15MHz | 12.51 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | -1MHz-0MHz | 31.79 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | -5MHz--1MHz | 24.56 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | -10MHz--5MHz | 22.01 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | -15MHz--10MHz | 11.01 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | 0MHz-1MHz | 10.59 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | 1MHz-5MHz | 17.17 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | 5MHz-10MHz | 23.80 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | 10MHz-15MHz | 11.48 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | -1MHz-0MHz | 17.69 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | -5MHz--1MHz | 14.96 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | -10MHz--5MHz | 17.86 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | -15MHz--10MHz | 10.89 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 0MHz-1MHz | 17.95 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 1MHz-5MHz | 18.18 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 5MHz-10MHz | 18.41 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 10MHz-15MHz | 10.63 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | -1MHz-0MHz | 11.62 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | -5MHz--1MHz | 17.13 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | -10MHz--5MHz | 23.87 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | -15MHz--10MHz | 10.98 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | 0MHz-1MHz | 32.74 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | 1MHz-5MHz | 24.99 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | 5MHz-10MHz | 21.65 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | 10MHz-15MHz | 12.49 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | -1MHz-0MHz | 31.43 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | -5MHz--1MHz | 25.10 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | -10MHz--5MHz | 22.54 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | -15MHz--10MHz | 10.94 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | 0MHz-1MHz | 13.43 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | 1MHz-5MHz | 19.45 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | 5MHz-10MHz | 24.01 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 8 | 10 | 21500 | 12 | #Max | QAM16 | 10MHz-15MHz | 11.87 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | -1MHz-0MHz | 17.58 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | -5MHz--1MHz | 17.00 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | -10MHz--5MHz | 20.11 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | -15MHz--10MHz | 10.97 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | 0MHz-1MHz | 20.18 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | 1MHz-5MHz | 20.06 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | 5MHz-10MHz | 19.57 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | 10MHz-15MHz | 10.69 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | -1MHz-0MHz | 13.43 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | -5MHz--1MHz | 20.75 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | -10MHz--5MHz | 24.31 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | -15MHz--10MHz | 11.80 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | 0MHz-1MHz | 32.16 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | 1MHz-5MHz | 23.76 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | 5MHz-10MHz | 20.43 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | 10MHz-15MHz | 13.57 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | -1MHz-0MHz | 33.07 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | -5MHz--1MHz | 24.84 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | -10MHz--5MHz | 21.35 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | -15MHz--10MHz | 11.94 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | 0MHz-1MHz | 12.86 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | 1MHz-5MHz | 19.72 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | 5MHz-10MHz | 24.75 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | 10MHz-15MHz | 13.02 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | -1MHz-0MHz | 21.57 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | -5MHz--1MHz | 22.59 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | -10MHz--5MHz | 21.31 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | -15MHz--10MHz | 11.45 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 0MHz-1MHz | 22.46 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 1MHz-5MHz | 24.09 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 5MHz-10MHz | 22.41 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 10MHz-15MHz | 12.55 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | -1MHz-0MHz | 12.91 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | -5MHz--1MHz | 22.78 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | -10MHz--5MHz | 24.38 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | -15MHz--10MHz | 11.91 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | 0MHz-1MHz | 32.50 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | 1MHz-5MHz | 24.85 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | 5MHz-10MHz | 21.67 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | 10MHz-15MHz | 13.52 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | -1MHz-0MHz | 33.37 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | -5MHz--1MHz | 25.57 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 8 | 10 | 21625 | 12 | #Max | QAM16 | -10MHz--5MHz | 22.12 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | -15MHz--10MHz | 11.91 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | 0MHz-1MHz | 14.13 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | 1MHz-5MHz | 21.64 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | 5MHz-10MHz | 25.06 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | 10MHz-15MHz | 13.19 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | -1MHz-0MHz | 22.15 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | -5MHz--1MHz | 23.52 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | -10MHz--5MHz | 22.22 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | -15MHz--10MHz | 11.43 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | 0MHz-1MHz | 19.86 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | 1MHz-5MHz | 24.52 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | 5MHz-10MHz | 23.23 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | 10MHz-15MHz | 12.65 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | -1MHz-0MHz | 10.28 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | -5MHz--1MHz | 16.74 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | -10MHz--5MHz | 23.54 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | -15MHz--10MHz | 11.07 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | 0MHz-1MHz | 32.33 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | 1MHz-5MHz | 26.44 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | 5MHz-10MHz | 24.79 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | 10MHz-15MHz | 12.81 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | -1MHz-0MHz | 31.64 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | -5MHz--1MHz | 21.59 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | -10MHz--5MHz | 18.26 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | -15MHz--10MHz | 11.19 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | 0MHz-1MHz | 15.09 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | 1MHz-5MHz | 17.84 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | 5MHz-10MHz | 24.83 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | 10MHz-15MHz | 12.76 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | -1MHz-0MHz | 18.63 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | -5MHz--1MHz | 16.44 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | -10MHz--5MHz | 16.07 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | -15MHz--10MHz | 10.81 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 0MHz-1MHz | 21.27 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 1MHz-5MHz | 22.24 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 5MHz-10MHz | 24.76 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 10MHz-15MHz | 12.77 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | -1MHz-0MHz | 12.99 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | -5MHz--1MHz | 19.81 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | -10MHz--5MHz | 23.72 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | -15MHz--10MHz | 11.11 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | 0MHz-1MHz | 32.24 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 8 | 10 | 21750 | 12 | #0 | QAM16 | 1MHz-5MHz | 26.65 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | 5MHz-10MHz | 24.83 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | 10MHz-15MHz | 12.76 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | -1MHz-0MHz | 32.10 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | -5MHz--1MHz | 22.41 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | -10MHz--5MHz | 19.22 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | -15MHz--10MHz | 11.05 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | 0MHz-1MHz | 15.10 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | 1MHz-5MHz | 19.78 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | 5MHz-10MHz | 24.83 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | 10MHz-15MHz | 12.77 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | -1MHz-0MHz | 17.58 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | -5MHz--1MHz | 17.57 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | -10MHz--5MHz | 17.52 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | -15MHz--10MHz | 10.92 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | 0MHz-1MHz | 20.13 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | 1MHz-5MHz | 22.75 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | 5MHz-10MHz | 24.77 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | 10MHz-15MHz | 12.77 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | -1MHz-0MHz | 3.31 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | -5MHz--1MHz | 10.58 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | -6MHz--5MHz | 23.46 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | -10MHz--6MHz | 12.03 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | 0MHz-1MHz | 31.21 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | 1MHz-5MHz | 20.11 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | 5MHz-6MHz | 24.45 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | 6MHz-10MHz | 12.55 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | -1MHz-0MHz | 30.57 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | -5MHz--1MHz | 19.36 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | -6MHz--5MHz | 24.19 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | -10MHz--6MHz | 12.06 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | 0MHz-1MHz | 4.44 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | 1MHz-5MHz | 10.82 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | 5MHz-6MHz | 23.21 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | 6MHz-10MHz | 11.99 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | -1MHz-0MHz | 14.64 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | -5MHz--1MHz | 10.01 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | -6MHz--5MHz | 18.35 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | -10MHz--6MHz | 7.10 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 0MHz-1MHz | 14.56 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 1MHz-5MHz | 10.42 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 5MHz-6MHz | 18.37 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 6MHz-10MHz | 7.31 | PASS |

| | | | | | | | | |
|---|---|-------|----|------|-------|--------------|-------|------|
| 1 | 5 | 18025 | 8 | #0 | QAM16 | -1MHz-0MHz | 9.33 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | -5MHz--1MHz | 13.20 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | -6MHz--5MHz | 23.75 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | -10MHz--6MHz | 12.14 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | 0MHz-1MHz | 32.57 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | 1MHz-5MHz | 21.42 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | 5MHz-6MHz | 24.40 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | 6MHz-10MHz | 12.43 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | -1MHz-0MHz | 32.78 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | -5MHz--1MHz | 20.69 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | -6MHz--5MHz | 24.19 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | -10MHz--6MHz | 12.06 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | 0MHz-1MHz | 8.72 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | 1MHz-5MHz | 13.80 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | 5MHz-6MHz | 23.94 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | 6MHz-10MHz | 12.26 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | -1MHz-0MHz | 18.89 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | -5MHz--1MHz | 12.31 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | -6MHz--5MHz | 18.74 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | -10MHz--6MHz | 8.56 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | 0MHz-1MHz | 15.86 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | 1MHz-5MHz | 12.86 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | 5MHz-6MHz | 19.22 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | 6MHz-10MHz | 8.59 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | -1MHz-0MHz | 6.66 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | -5MHz--1MHz | 13.52 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | -6MHz--5MHz | 24.59 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | -10MHz--6MHz | 12.87 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | 0MHz-1MHz | 30.64 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | 1MHz-5MHz | 19.69 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | 5MHz-6MHz | 25.18 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | 6MHz-10MHz | 13.21 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | -1MHz-0MHz | 30.88 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | -5MHz--1MHz | 19.17 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | -6MHz--5MHz | 25.03 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | -10MHz--6MHz | 12.94 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | 0MHz-1MHz | 6.41 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | 1MHz-5MHz | 12.50 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | 5MHz-6MHz | 24.45 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | 6MHz-10MHz | 12.89 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | -1MHz-0MHz | 15.43 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | -5MHz--1MHz | 12.83 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | -6MHz--5MHz | 19.63 | PASS |

| | | | | | | | | |
|---|---|-------|----|------|-------|--------------|-------|------|
| 1 | 5 | 18300 | 25 | #0 | QPSK | -10MHz--6MHz | 8.57 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 0MHz-1MHz | 16.33 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 1MHz-5MHz | 12.90 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 5MHz-6MHz | 20.17 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 6MHz-10MHz | 8.67 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | -1MHz-0MHz | 9.50 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | -5MHz--1MHz | 15.90 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | -6MHz--5MHz | 24.76 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | -10MHz--6MHz | 13.04 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | 0MHz-1MHz | 32.14 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | 1MHz-5MHz | 21.00 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | 5MHz-6MHz | 25.18 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | 6MHz-10MHz | 13.24 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | -1MHz-0MHz | 31.41 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | -5MHz--1MHz | 20.39 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | -6MHz--5MHz | 25.04 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | -10MHz--6MHz | 13.04 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | 0MHz-1MHz | 10.63 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | 1MHz-5MHz | 15.07 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | 5MHz-6MHz | 24.88 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | 6MHz-10MHz | 13.20 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | -1MHz-0MHz | 17.11 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | -5MHz--1MHz | 15.15 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | -6MHz--5MHz | 20.70 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | -10MHz--6MHz | 9.83 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | 0MHz-1MHz | 17.66 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | 1MHz-5MHz | 15.41 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | 5MHz-6MHz | 20.69 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | 6MHz-10MHz | 9.78 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | -1MHz-0MHz | 7.06 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | -5MHz--1MHz | 11.01 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | -6MHz--5MHz | 24.09 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | -10MHz--6MHz | 12.85 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | 0MHz-1MHz | 30.08 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | 1MHz-5MHz | 19.45 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | 5MHz-6MHz | 25.77 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | 6MHz-10MHz | 13.75 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | -1MHz-0MHz | 29.16 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | -5MHz--1MHz | 17.84 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | -6MHz--5MHz | 25.50 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | -10MHz--6MHz | 13.48 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | 0MHz-1MHz | 7.61 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | 1MHz-5MHz | 14.80 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 1 | 5 | 18575 | 8 | #Max | QPSK | 5MHz-6MHz | 23.67 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | 6MHz-10MHz | 12.66 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | -1MHz-0MHz | 16.29 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | -5MHz--1MHz | 12.55 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | -6MHz--5MHz | 19.80 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | -10MHz--6MHz | 9.04 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 0MHz-1MHz | 15.12 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 1MHz-5MHz | 13.39 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 5MHz-6MHz | 21.42 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 6MHz-10MHz | 10.56 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | -1MHz-0MHz | 8.96 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | -5MHz--1MHz | 13.78 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | -6MHz--5MHz | 24.73 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | -10MHz--6MHz | 13.39 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | 0MHz-1MHz | 31.68 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | 1MHz-5MHz | 20.29 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | 5MHz-6MHz | 25.75 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | 6MHz-10MHz | 13.82 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | -1MHz-0MHz | 31.06 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | -5MHz--1MHz | 18.97 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | -6MHz--5MHz | 25.47 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | -10MHz--6MHz | 13.57 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | 0MHz-1MHz | 11.67 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | 1MHz-5MHz | 16.85 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | 5MHz-6MHz | 24.51 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | 6MHz-10MHz | 13.19 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | -1MHz-0MHz | 16.25 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | -5MHz--1MHz | 14.70 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | -6MHz--5MHz | 20.48 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | -10MHz--6MHz | 10.05 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | 0MHz-1MHz | 18.28 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | 1MHz-5MHz | 15.57 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | 5MHz-6MHz | 22.00 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | 6MHz-10MHz | 11.08 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | -1MHz-0MHz | 6.24 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | -5MHz--1MHz | 8.44 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | -10MHz--5MHz | 23.22 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | -15MHz--10MHz | 10.88 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | 0MHz-1MHz | 32.27 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | 1MHz-5MHz | 22.20 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | 5MHz-10MHz | 18.60 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | 10MHz-15MHz | 12.34 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | -1MHz-0MHz | 32.39 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 1 | 10 | 18050 | 12 | #Max | QPSK | -5MHz--1MHz | 21.23 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | -10MHz--5MHz | 17.96 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | -15MHz--10MHz | 11.05 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | 0MHz-1MHz | 8.15 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | 1MHz-5MHz | 10.53 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | 5MHz-10MHz | 23.66 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | 10MHz-15MHz | 11.88 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | -1MHz-0MHz | 16.11 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | -5MHz--1MHz | 13.11 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | -10MHz--5MHz | 13.78 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | -15MHz--10MHz | 8.95 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | 0MHz-1MHz | 17.54 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | 1MHz-5MHz | 14.02 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | 5MHz-10MHz | 14.75 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | 10MHz-15MHz | 9.33 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | -1MHz-0MHz | 8.52 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | -5MHz--1MHz | 11.88 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | -10MHz--5MHz | 23.58 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | -15MHz--10MHz | 10.89 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | 0MHz-1MHz | 32.44 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | 1MHz-5MHz | 22.91 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | 5MHz-10MHz | 19.63 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | 10MHz-15MHz | 12.38 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QAM16 | -1MHz-0MHz | 32.20 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QAM16 | -5MHz--1MHz | 22.25 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QAM16 | -10MHz--5MHz | 18.96 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QAM16 | -15MHz--10MHz | 11.03 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QAM16 | 0MHz-1MHz | 10.41 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QAM16 | 1MHz-5MHz | 13.54 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QAM16 | 5MHz-10MHz | 23.96 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QAM16 | 10MHz-15MHz | 12.14 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | -1MHz-0MHz | 17.72 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | -5MHz--1MHz | 14.69 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | -10MHz--5MHz | 14.72 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | -15MHz--10MHz | 8.76 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | 0MHz-1MHz | 18.32 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | 1MHz-5MHz | 15.61 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | 5MHz-10MHz | 16.07 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | 10MHz-15MHz | 9.44 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | -1MHz-0MHz | 8.29 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | -5MHz--1MHz | 11.82 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | -10MHz--5MHz | 24.13 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | -15MHz--10MHz | 11.83 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 1 | 10 | 18300 | 12 | #0 | QPSK | 0MHz-1MHz | 32.41 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | 1MHz-5MHz | 21.54 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | 5MHz-10MHz | 18.00 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | 10MHz-15MHz | 13.17 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | -1MHz-0MHz | 32.45 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | -5MHz--1MHz | 21.19 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | -10MHz--5MHz | 17.95 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | -15MHz--10MHz | 11.91 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | 0MHz-1MHz | 7.51 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | 1MHz-5MHz | 10.14 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | 5MHz-10MHz | 24.35 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | 10MHz-15MHz | 12.58 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | -1MHz-0MHz | 18.67 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | -5MHz--1MHz | 15.64 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | -10MHz--5MHz | 15.93 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | -15MHz--10MHz | 9.76 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | 0MHz-1MHz | 18.95 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | 1MHz-5MHz | 15.91 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | 5MHz-10MHz | 16.29 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | 10MHz-15MHz | 10.68 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | -1MHz-0MHz | 11.20 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | -5MHz--1MHz | 14.57 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | -10MHz--5MHz | 24.47 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | -15MHz--10MHz | 11.83 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | 0MHz-1MHz | 32.80 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | 1MHz-5MHz | 22.50 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | 5MHz-10MHz | 19.20 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | 10MHz-15MHz | 13.16 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | -1MHz-0MHz | 32.81 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | -5MHz--1MHz | 22.46 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | -10MHz--5MHz | 19.11 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | -15MHz--10MHz | 11.96 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | 0MHz-1MHz | 11.41 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | 1MHz-5MHz | 13.36 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | 5MHz-10MHz | 24.77 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | 10MHz-15MHz | 12.96 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | -1MHz-0MHz | 17.99 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | -5MHz--1MHz | 16.44 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | -10MHz--5MHz | 16.78 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | -15MHz--10MHz | 9.66 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | 0MHz-1MHz | 19.22 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | 1MHz-5MHz | 16.66 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | 5MHz-10MHz | 17.09 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|---------------|-------|------|
| 1 | 10 | 18300 | 50 | #0 | QAM16 | 10MHz-15MHz | 10.40 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | -1MHz-0MHz | 4.18 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | -5MHz--1MHz | 7.07 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | -10MHz--5MHz | 23.25 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | -15MHz--10MHz | 11.08 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | 0MHz-1MHz | 32.75 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | 1MHz-5MHz | 22.01 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | 5MHz-10MHz | 18.54 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | 10MHz-15MHz | 12.96 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QPSK | -1MHz-0MHz | 31.95 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QPSK | -5MHz--1MHz | 19.74 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QPSK | -10MHz--5MHz | 16.17 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QPSK | -15MHz--10MHz | 11.73 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QPSK | 0MHz-1MHz | 8.44 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QPSK | 1MHz-5MHz | 12.15 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QPSK | 5MHz-10MHz | 23.31 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QPSK | 10MHz-15MHz | 12.09 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | -1MHz-0MHz | 15.31 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | -5MHz--1MHz | 11.30 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | -10MHz--5MHz | 11.28 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | -15MHz--10MHz | 7.50 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | 0MHz-1MHz | 14.82 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | 1MHz-5MHz | 12.47 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | 5MHz-10MHz | 13.99 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | 10MHz-15MHz | 9.93 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | -1MHz-0MHz | 6.71 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | -5MHz--1MHz | 10.41 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | -10MHz--5MHz | 23.88 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | -15MHz--10MHz | 11.47 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | 0MHz-1MHz | 33.14 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | 1MHz-5MHz | 23.07 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | 5MHz-10MHz | 19.58 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | 10MHz-15MHz | 12.97 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QAM16 | -1MHz-0MHz | 32.49 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QAM16 | -5MHz--1MHz | 20.64 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QAM16 | -10MHz--5MHz | 17.07 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QAM16 | -15MHz--10MHz | 11.73 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QAM16 | 0MHz-1MHz | 10.13 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QAM16 | 1MHz-5MHz | 14.78 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QAM16 | 5MHz-10MHz | 23.96 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QAM16 | 10MHz-15MHz | 12.39 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QAM16 | -1MHz-0MHz | 16.35 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QAM16 | -5MHz--1MHz | 13.60 | PASS |

| | | | | | | | | |
|---|----|-------|-----|------|-------|---------------|-------|------|
| 1 | 10 | 18550 | 50 | #0 | QAM16 | -10MHz--5MHz | 13.71 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QAM16 | -15MHz--10MHz | 7.81 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QAM16 | 0MHz-1MHz | 18.43 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QAM16 | 1MHz-5MHz | 14.99 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QAM16 | 5MHz-10MHz | 16.30 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QAM16 | 10MHz-15MHz | 9.87 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | -1MHz-0MHz | 6.72 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | -5MHz--1MHz | 9.22 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | -20MHz--5MHz | 21.48 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | -25MHz--20MHz | 12.59 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | 0MHz-1MHz | 30.11 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | 1MHz-5MHz | 26.83 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | 5MHz-20MHz | 19.29 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | 20MHz-25MHz | 12.40 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | -1MHz-0MHz | 29.75 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | -5MHz--1MHz | 26.30 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | -20MHz--5MHz | 19.83 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | -25MHz--20MHz | 12.70 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | 0MHz-1MHz | 11.42 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | 1MHz-5MHz | 13.98 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | 5MHz-20MHz | 22.77 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | 20MHz-25MHz | 12.16 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | -1MHz-0MHz | 18.11 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | -5MHz--1MHz | 16.55 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | -20MHz--5MHz | 14.79 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | -25MHz--20MHz | 11.90 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 0MHz-1MHz | 18.37 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 1MHz-5MHz | 16.86 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 5MHz-20MHz | 15.33 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 20MHz-25MHz | 10.59 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QAM16 | -1MHz-0MHz | 8.54 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QAM16 | -5MHz--1MHz | 11.99 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QAM16 | -20MHz--5MHz | 22.33 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QAM16 | -25MHz--20MHz | 12.59 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QAM16 | 0MHz-1MHz | 30.13 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QAM16 | 1MHz-5MHz | 26.92 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QAM16 | 5MHz-20MHz | 20.38 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QAM16 | 20MHz-25MHz | 12.35 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QAM16 | -1MHz-0MHz | 29.93 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QAM16 | -5MHz--1MHz | 26.34 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QAM16 | -20MHz--5MHz | 20.81 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QAM16 | -25MHz--20MHz | 12.71 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QAM16 | 0MHz-1MHz | 13.89 | PASS |

| | | | | | | | | |
|---|----|-------|-----|------|-------|---------------|-------|------|
| 1 | 20 | 18100 | 18 | #Max | QAM16 | 1MHz-5MHz | 15.83 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QAM16 | 5MHz-20MHz | 23.04 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QAM16 | 20MHz-25MHz | 12.20 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QAM16 | -1MHz-0MHz | 19.01 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QAM16 | -5MHz--1MHz | 18.24 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QAM16 | -20MHz--5MHz | 16.65 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QAM16 | -25MHz--20MHz | 11.97 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QAM16 | 0MHz-1MHz | 20.42 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QAM16 | 1MHz-5MHz | 19.16 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QAM16 | 5MHz-20MHz | 17.17 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QAM16 | 20MHz-25MHz | 10.48 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QPSK | -1MHz-0MHz | 11.45 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QPSK | -5MHz--1MHz | 13.71 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QPSK | -20MHz--5MHz | 22.59 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QPSK | -25MHz--20MHz | 13.37 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QPSK | 0MHz-1MHz | 30.87 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QPSK | 1MHz-5MHz | 27.60 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QPSK | 5MHz-20MHz | 19.54 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QPSK | 20MHz-25MHz | 13.26 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QPSK | -1MHz-0MHz | 30.66 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QPSK | -5MHz--1MHz | 27.12 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QPSK | -20MHz--5MHz | 19.48 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QPSK | -25MHz--20MHz | 13.64 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QPSK | 0MHz-1MHz | 6.80 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QPSK | 1MHz-5MHz | 9.80 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QPSK | 5MHz-20MHz | 22.30 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QPSK | 20MHz-25MHz | 12.93 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | -1MHz-0MHz | 18.64 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | -5MHz--1MHz | 17.59 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | -20MHz--5MHz | 16.10 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | -25MHz--20MHz | 10.84 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 0MHz-1MHz | 18.92 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 1MHz-5MHz | 17.23 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 5MHz-20MHz | 16.40 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 20MHz-25MHz | 11.46 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QAM16 | -1MHz-0MHz | 13.83 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QAM16 | -5MHz--1MHz | 15.92 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QAM16 | -20MHz--5MHz | 23.17 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QAM16 | -25MHz--20MHz | 13.42 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QAM16 | 0MHz-1MHz | 30.99 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QAM16 | 1MHz-5MHz | 27.62 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QAM16 | 5MHz-20MHz | 20.74 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QAM16 | 20MHz-25MHz | 13.16 | PASS |

| | | | | | | | | |
|---|----|-------|-----|------|-------|---------------|-------|------|
| 1 | 20 | 18300 | 18 | #Max | QAM16 | -1MHz-0MHz | 30.56 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QAM16 | -5MHz--1MHz | 27.25 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QAM16 | -20MHz--5MHz | 20.68 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QAM16 | -25MHz--20MHz | 13.63 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QAM16 | 0MHz-1MHz | 9.87 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QAM16 | 1MHz-5MHz | 12.93 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QAM16 | 5MHz-20MHz | 23.67 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QAM16 | 20MHz-25MHz | 12.95 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QAM16 | -1MHz-0MHz | 21.15 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QAM16 | -5MHz--1MHz | 19.59 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QAM16 | -20MHz--5MHz | 17.51 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QAM16 | -25MHz--20MHz | 11.06 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QAM16 | 0MHz-1MHz | 20.86 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QAM16 | 1MHz-5MHz | 19.55 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QAM16 | 5MHz-20MHz | 17.81 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QAM16 | 20MHz-25MHz | 11.55 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QPSK | -1MHz-0MHz | 5.39 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QPSK | -5MHz--1MHz | 7.74 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QPSK | -20MHz--5MHz | 20.86 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QPSK | -25MHz--20MHz | 13.11 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QPSK | 0MHz-1MHz | 31.07 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QPSK | 1MHz-5MHz | 27.63 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QPSK | 5MHz-20MHz | 21.41 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QPSK | 20MHz-25MHz | 14.00 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QPSK | -1MHz-0MHz | 29.54 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QPSK | -5MHz--1MHz | 26.75 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QPSK | -20MHz--5MHz | 18.56 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QPSK | -25MHz--20MHz | 13.61 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QPSK | 0MHz-1MHz | 9.82 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QPSK | 1MHz-5MHz | 11.63 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QPSK | 5MHz-20MHz | 22.09 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QPSK | 20MHz-25MHz | 13.84 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QPSK | -1MHz-0MHz | 13.18 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QPSK | -5MHz--1MHz | 12.26 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QPSK | -20MHz--5MHz | 10.38 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QPSK | -25MHz--20MHz | 9.31 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QPSK | 0MHz-1MHz | 16.37 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QPSK | 1MHz-5MHz | 15.07 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QPSK | 5MHz-20MHz | 13.72 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QPSK | 20MHz-25MHz | 13.29 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QAM16 | -1MHz-0MHz | 8.41 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QAM16 | -5MHz--1MHz | 10.85 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QAM16 | -20MHz--5MHz | 22.28 | PASS |

| | | | | | | | | |
|----|----|-------|-----|------|-------|---------------|-------|------|
| 1 | 20 | 18500 | 18 | #0 | QAM16 | -25MHz--20MHz | 13.29 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QAM16 | 0MHz-1MHz | 31.04 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QAM16 | 1MHz-5MHz | 27.62 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QAM16 | 5MHz-20MHz | 21.08 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QAM16 | 20MHz-25MHz | 13.97 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QAM16 | -1MHz-0MHz | 30.03 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QAM16 | -5MHz--1MHz | 26.79 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QAM16 | -20MHz--5MHz | 19.74 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QAM16 | -25MHz--20MHz | 13.58 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QAM16 | 0MHz-1MHz | 12.39 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QAM16 | 1MHz-5MHz | 14.46 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QAM16 | 5MHz-20MHz | 22.99 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QAM16 | 20MHz-25MHz | 13.81 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QAM16 | -1MHz-0MHz | 16.29 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QAM16 | -5MHz--1MHz | 14.52 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QAM16 | -20MHz--5MHz | 12.77 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QAM16 | -25MHz--20MHz | 9.08 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QAM16 | 0MHz-1MHz | 19.13 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QAM16 | 1MHz-5MHz | 17.53 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QAM16 | 5MHz-20MHz | 15.86 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QAM16 | 20MHz-25MHz | 13.26 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | -1MHz-0MHz | 8.56 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | -5MHz--1MHz | 18.45 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | -6MHz--5MHz | 24.43 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | -10MHz--6MHz | 11.96 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | 0MHz-1MHz | 31.97 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | 1MHz-5MHz | 20.95 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | 5MHz-6MHz | 24.26 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | 6MHz-10MHz | 12.41 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | -1MHz-0MHz | 32.94 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | -5MHz--1MHz | 22.66 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | -6MHz--5MHz | 24.33 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | -10MHz--6MHz | 12.04 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | 0MHz-1MHz | 8.68 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | 1MHz-5MHz | 20.05 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | 5MHz-6MHz | 23.32 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | 6MHz-10MHz | 11.95 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | -1MHz-0MHz | 17.96 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | -5MHz--1MHz | 19.60 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | -6MHz--5MHz | 24.34 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | -10MHz--6MHz | 12.11 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 0MHz-1MHz | 17.51 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 1MHz-5MHz | 19.91 | PASS |

| | | | | | | | | |
|----|---|-------|----|------|-------|--------------|-------|------|
| 20 | 5 | 24175 | 25 | #0 | QPSK | 5MHz-6MHz | 21.28 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 6MHz-10MHz | 9.55 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | -1MHz-0MHz | 10.57 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | -5MHz--1MHz | 20.78 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | -6MHz--5MHz | 24.45 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | -10MHz--6MHz | 12.12 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | 0MHz-1MHz | 33.27 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | 1MHz-5MHz | 22.38 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | 5MHz-6MHz | 24.28 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | 6MHz-10MHz | 12.46 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | -1MHz-0MHz | 33.89 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | -5MHz--1MHz | 23.73 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | -6MHz--5MHz | 24.47 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | -10MHz--6MHz | 12.10 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | 0MHz-1MHz | 12.53 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | 1MHz-5MHz | 20.56 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | 5MHz-6MHz | 23.80 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | 6MHz-10MHz | 12.23 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | -1MHz-0MHz | 18.19 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | -5MHz--1MHz | 21.61 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | -6MHz--5MHz | 24.25 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | -10MHz--6MHz | 12.08 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | 0MHz-1MHz | 17.72 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | 1MHz-5MHz | 20.08 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | 5MHz-6MHz | 21.56 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | 6MHz-10MHz | 10.19 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | -1MHz-0MHz | 12.42 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | -5MHz--1MHz | 19.45 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | -6MHz--5MHz | 24.60 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | -10MHz--6MHz | 13.11 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | 0MHz-1MHz | 33.63 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | 1MHz-5MHz | 22.50 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | 5MHz-6MHz | 25.29 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | 6MHz-10MHz | 13.47 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | -1MHz-0MHz | 30.94 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | -5MHz--1MHz | 19.49 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | -6MHz--5MHz | 25.08 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | -10MHz--6MHz | 13.14 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | 0MHz-1MHz | 10.45 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | 1MHz-5MHz | 21.34 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | 5MHz-6MHz | 24.10 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | 6MHz-10MHz | 12.96 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | -1MHz-0MHz | 18.21 | PASS |

| | | | | | | | | |
|----|---|-------|----|------|-------|--------------|-------|------|
| 20 | 5 | 24300 | 25 | #0 | QPSK | -5MHz--1MHz | 20.62 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | -6MHz--5MHz | 23.97 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | -10MHz--6MHz | 12.21 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 0MHz-1MHz | 17.31 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 1MHz-5MHz | 22.46 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 5MHz-6MHz | 23.34 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 6MHz-10MHz | 11.78 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | -1MHz-0MHz | 14.05 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | -5MHz--1MHz | 21.08 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | -6MHz--5MHz | 24.79 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | -10MHz--6MHz | 13.15 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | 0MHz-1MHz | 34.50 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | 1MHz-5MHz | 23.69 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | 5MHz-6MHz | 25.38 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | 6MHz-10MHz | 13.47 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | -1MHz-0MHz | 32.70 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | -5MHz--1MHz | 20.70 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | -6MHz--5MHz | 25.25 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | -10MHz--6MHz | 13.17 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | 0MHz-1MHz | 15.03 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | 1MHz-5MHz | 22.51 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | 5MHz-6MHz | 24.45 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | 6MHz-10MHz | 13.03 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | -1MHz-0MHz | 16.70 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | -5MHz--1MHz | 22.12 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | -6MHz--5MHz | 23.75 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | -10MHz--6MHz | 12.35 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | 0MHz-1MHz | 20.24 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | 1MHz-5MHz | 21.99 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | 5MHz-6MHz | 23.39 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | 6MHz-10MHz | 11.87 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | -1MHz-0MHz | 11.12 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | -5MHz--1MHz | 21.56 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | -6MHz--5MHz | 24.67 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | -10MHz--6MHz | 13.20 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | 0MHz-1MHz | 33.53 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | 1MHz-5MHz | 22.02 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | 5MHz-6MHz | 25.46 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | 6MHz-10MHz | 13.50 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | -1MHz-0MHz | 32.62 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | -5MHz--1MHz | 21.47 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | -6MHz--5MHz | 25.19 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | -10MHz--6MHz | 13.08 | PASS |

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|----|----|-------|----|------|-------|---------------|-------|------|
| 20 | 5 | 24425 | 8 | #Max | QPSK | 0MHz-1MHz | 10.87 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | 1MHz-5MHz | 21.79 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | 5MHz-6MHz | 24.70 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | 6MHz-10MHz | 13.39 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | -1MHz-0MHz | 18.55 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | -5MHz--1MHz | 23.06 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | -6MHz--5MHz | 23.66 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | -10MHz--6MHz | 11.65 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 0MHz-1MHz | 17.85 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 1MHz-5MHz | 21.45 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 5MHz-6MHz | 24.73 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 6MHz-10MHz | 12.77 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | -1MHz-0MHz | 15.17 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | -5MHz--1MHz | 22.63 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | -6MHz--5MHz | 24.79 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | -10MHz--6MHz | 13.07 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | 0MHz-1MHz | 34.54 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | 1MHz-5MHz | 23.62 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | 5MHz-6MHz | 25.36 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | 6MHz-10MHz | 13.58 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | -1MHz-0MHz | 34.10 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | -5MHz--1MHz | 22.89 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | -6MHz--5MHz | 25.29 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | -10MHz--6MHz | 13.15 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | 0MHz-1MHz | 13.38 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | 1MHz-5MHz | 23.59 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | 5MHz-6MHz | 24.96 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | 6MHz-10MHz | 13.47 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | -1MHz-0MHz | 21.82 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | -5MHz--1MHz | 22.69 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | -6MHz--5MHz | 23.40 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | -10MHz--6MHz | 11.89 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | 0MHz-1MHz | 18.03 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | 1MHz-5MHz | 22.24 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | 5MHz-6MHz | 24.51 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | 6MHz-10MHz | 12.69 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | -1MHz-0MHz | 12.84 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | -5MHz--1MHz | 17.30 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | -10MHz--5MHz | 23.78 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | -15MHz--10MHz | 10.96 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | 0MHz-1MHz | 31.36 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | 1MHz-5MHz | 22.77 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | 5MHz-10MHz | 19.40 | PASS |

| | | | | | | | | |
|----|----|-------|----|------|-------|---------------|-------|------|
| 20 | 10 | 24200 | 12 | #0 | QPSK | 10MHz-15MHz | 12.40 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | -1MHz-0MHz | 32.67 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | -5MHz--1MHz | 26.64 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | -10MHz--5MHz | 23.76 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | -15MHz--10MHz | 11.02 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | 0MHz-1MHz | 12.93 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | 1MHz-5MHz | 19.83 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | 5MHz-10MHz | 23.95 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | 10MHz-15MHz | 12.01 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | -1MHz-0MHz | 22.72 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | -5MHz--1MHz | 22.21 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | -10MHz--5MHz | 23.80 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | -15MHz--10MHz | 10.92 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | 0MHz-1MHz | 18.41 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | 1MHz-5MHz | 21.75 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | 5MHz-10MHz | 18.65 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | 10MHz-15MHz | 10.85 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | -1MHz-0MHz | 14.71 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | -5MHz--1MHz | 19.65 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | -10MHz--5MHz | 23.86 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | -15MHz--10MHz | 10.96 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | 0MHz-1MHz | 32.08 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | 1MHz-5MHz | 23.76 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | 5MHz-10MHz | 20.50 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | 10MHz-15MHz | 12.39 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | -1MHz-0MHz | 33.11 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | -5MHz--1MHz | 26.70 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | -10MHz--5MHz | 23.88 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | -15MHz--10MHz | 10.93 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | 0MHz-1MHz | 14.39 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | 1MHz-5MHz | 20.58 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | 5MHz-10MHz | 24.05 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | 10MHz-15MHz | 12.20 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | -1MHz-0MHz | 20.19 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | -5MHz--1MHz | 23.22 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | -10MHz--5MHz | 23.83 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | -15MHz--10MHz | 10.99 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | 0MHz-1MHz | 19.96 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | 1MHz-5MHz | 20.93 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | 5MHz-10MHz | 19.19 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | 10MHz-15MHz | 10.81 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | -1MHz-0MHz | 13.87 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | -5MHz--1MHz | 17.67 | PASS |

| | | | | | | | | |
|----|----|-------|----|------|-------|---------------|-------|------|
| 20 | 10 | 24300 | 12 | #0 | QPSK | -10MHz--5MHz | 24.60 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | -15MHz--10MHz | 12.17 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | 0MHz-1MHz | 33.45 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | 1MHz-5MHz | 24.10 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | 5MHz-10MHz | 20.39 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | 10MHz-15MHz | 13.50 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | -1MHz-0MHz | 32.66 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | -5MHz--1MHz | 22.24 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | -10MHz--5MHz | 18.98 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | -15MHz--10MHz | 12.02 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | 0MHz-1MHz | 13.66 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | 1MHz-5MHz | 21.10 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | 5MHz-10MHz | 24.61 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | 10MHz-15MHz | 12.74 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | -1MHz-0MHz | 20.26 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | -5MHz--1MHz | 21.46 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | -10MHz--5MHz | 21.86 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | -15MHz--10MHz | 11.99 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | 0MHz-1MHz | 23.51 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | 1MHz-5MHz | 23.15 | PASS |
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| 20 | 10 | 24300 | 12 | #0 | QAM16 | -15MHz--10MHz | 12.12 | PASS |
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| 20 | 10 | 24300 | 12 | #Max | QAM16 | 5MHz-10MHz | 24.71 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | 10MHz-15MHz | 12.93 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | -1MHz-0MHz | 20.82 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | -5MHz--1MHz | 22.37 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | -10MHz--5MHz | 22.38 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | -15MHz--10MHz | 11.93 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | 0MHz-1MHz | 21.02 | PASS |

| | | | | | | | | |
|----|----|-------|----|------|-------|---------------|-------|------|
| 20 | 10 | 24300 | 50 | #0 | QAM16 | 1MHz-5MHz | 22.83 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | 5MHz-10MHz | 20.67 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | 10MHz-15MHz | 12.01 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | -1MHz-0MHz | 14.05 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | -5MHz--1MHz | 23.52 | PASS |
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| 20 | 10 | 24400 | 12 | #0 | QPSK | -15MHz--10MHz | 12.02 | PASS |
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| 20 | 10 | 24400 | 12 | #0 | QPSK | 5MHz-10MHz | 19.64 | PASS |
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| 20 | 10 | 24400 | 12 | #Max | QPSK | -5MHz--1MHz | 24.22 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | -10MHz--5MHz | 20.79 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | -15MHz--10MHz | 12.09 | PASS |
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| 20 | 10 | 24400 | 12 | #Max | QPSK | 1MHz-5MHz | 21.98 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | 5MHz-10MHz | 25.03 | PASS |
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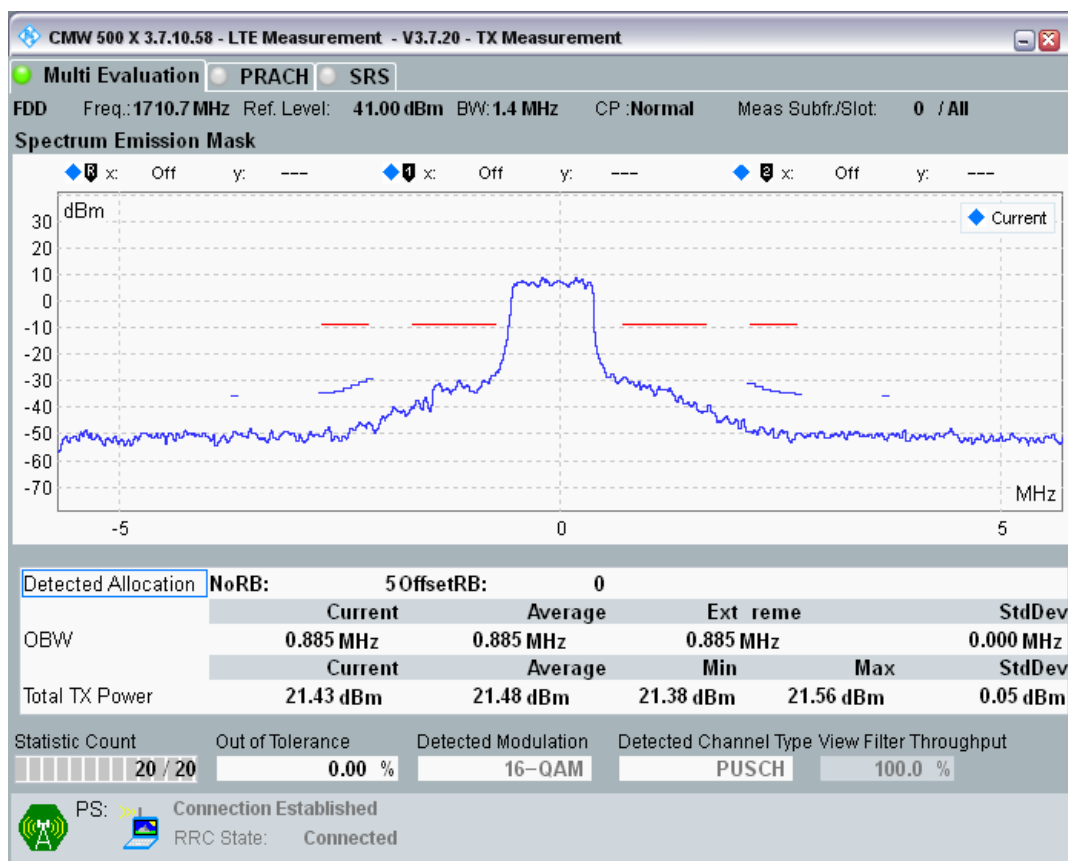
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| 20 | 20 | 24250 | 18 | #Max | QPSK | -1MHz-0MHz | 30.24 | PASS |
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| 20 | 20 | 24250 | 18 | #Max | QPSK | -20MHz--5MHz | 23.01 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | -25MHz--20MHz | 6.00 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | 0MHz-1MHz | 17.90 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | 1MHz-5MHz | 20.66 | PASS |
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| 20 | 20 | 24250 | 100 | #0 | QPSK | -20MHz--5MHz | 22.91 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | -25MHz--20MHz | 5.92 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 0MHz-1MHz | 25.58 | PASS |
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| 20 | 20 | 24250 | 18 | #0 | QAM16 | -1MHz-0MHz | 19.25 | PASS |
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| 20 | 20 | 24250 | 18 | #0 | QAM16 | 0MHz-1MHz | 30.08 | PASS |
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| 20 | 20 | 24250 | 18 | #0 | QAM16 | 5MHz-20MHz | 21.42 | PASS |
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| 20 | 20 | 24250 | 18 | #Max | QAM16 | -5MHz--1MHz | 26.69 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | -20MHz--5MHz | 22.88 | PASS |

| | | | | | | | | |
|----|----|-------|-----|------|-------|---------------|-------|------|
| 20 | 20 | 24250 | 18 | #Max | QAM16 | -25MHz--20MHz | 6.01 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | 0MHz-1MHz | 18.66 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | 1MHz-5MHz | 21.86 | PASS |
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| 20 | 20 | 24250 | 18 | #Max | QAM16 | 20MHz-25MHz | 12.39 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | -1MHz-0MHz | 26.33 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | -5MHz--1MHz | 24.91 | PASS |
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| 20 | 20 | 24250 | 100 | #0 | QAM16 | -25MHz--20MHz | 5.94 | PASS |
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| 20 | 20 | 24250 | 100 | #0 | QAM16 | 1MHz-5MHz | 23.94 | PASS |
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| 20 | 20 | 24300 | 18 | #0 | QPSK | -25MHz--20MHz | 6.20 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | 0MHz-1MHz | 30.73 | PASS |
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| 20 | 20 | 24300 | 18 | #0 | QPSK | 5MHz-20MHz | 21.22 | PASS |
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| 20 | 20 | 24300 | 18 | #Max | QPSK | -20MHz--5MHz | 23.73 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | -25MHz--20MHz | 6.23 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | 0MHz-1MHz | 18.65 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | 1MHz-5MHz | 23.79 | PASS |
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| 20 | 20 | 24300 | 100 | #0 | QPSK | -25MHz--20MHz | 6.19 | PASS |
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| 20 | 20 | 24300 | 100 | #0 | QPSK | 1MHz-5MHz | 24.16 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 5MHz-20MHz | 22.28 | PASS |
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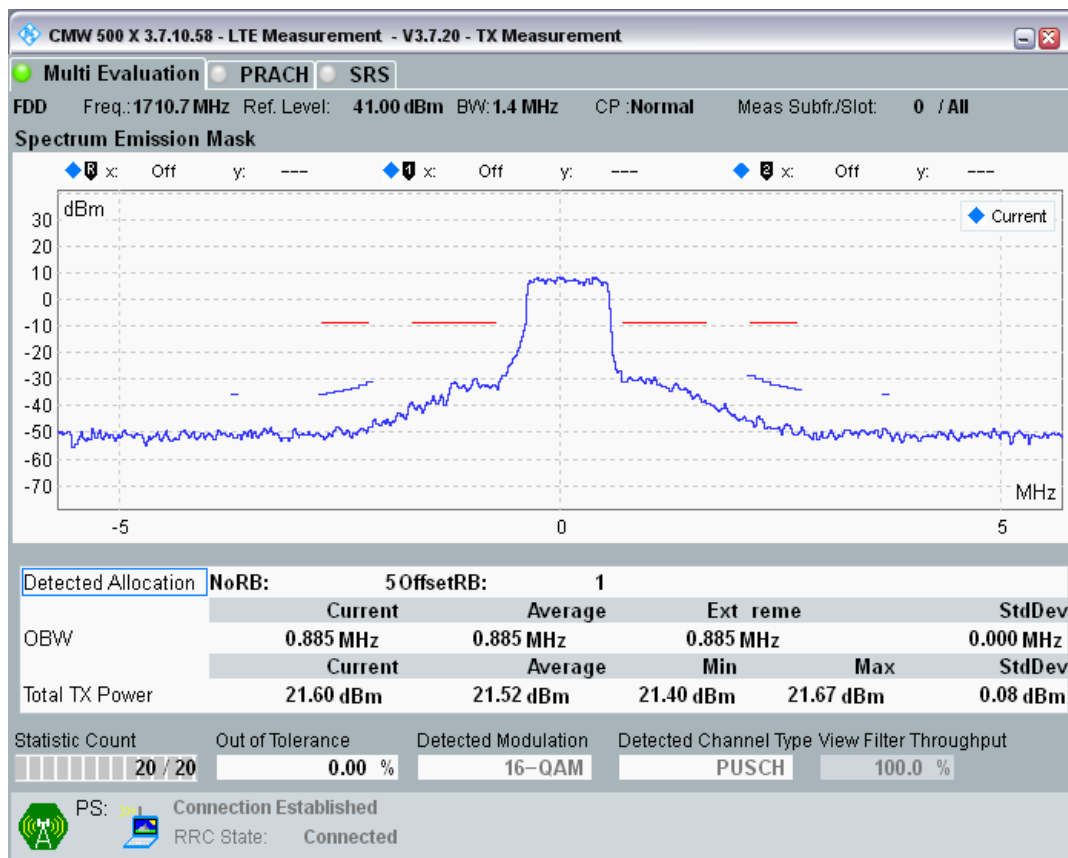
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| 20 | 20 | 24350 | 18 | #Max | QPSK | 1MHz-5MHz | 23.22 | PASS |
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| 20 | 20 | 24350 | 100 | #0 | QPSK | 5MHz-20MHz | 21.03 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 20MHz-25MHz | 13.51 | PASS |
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| | | | | | | | | |
|----|----|-------|-----|------|-------|---------------|-------|------|
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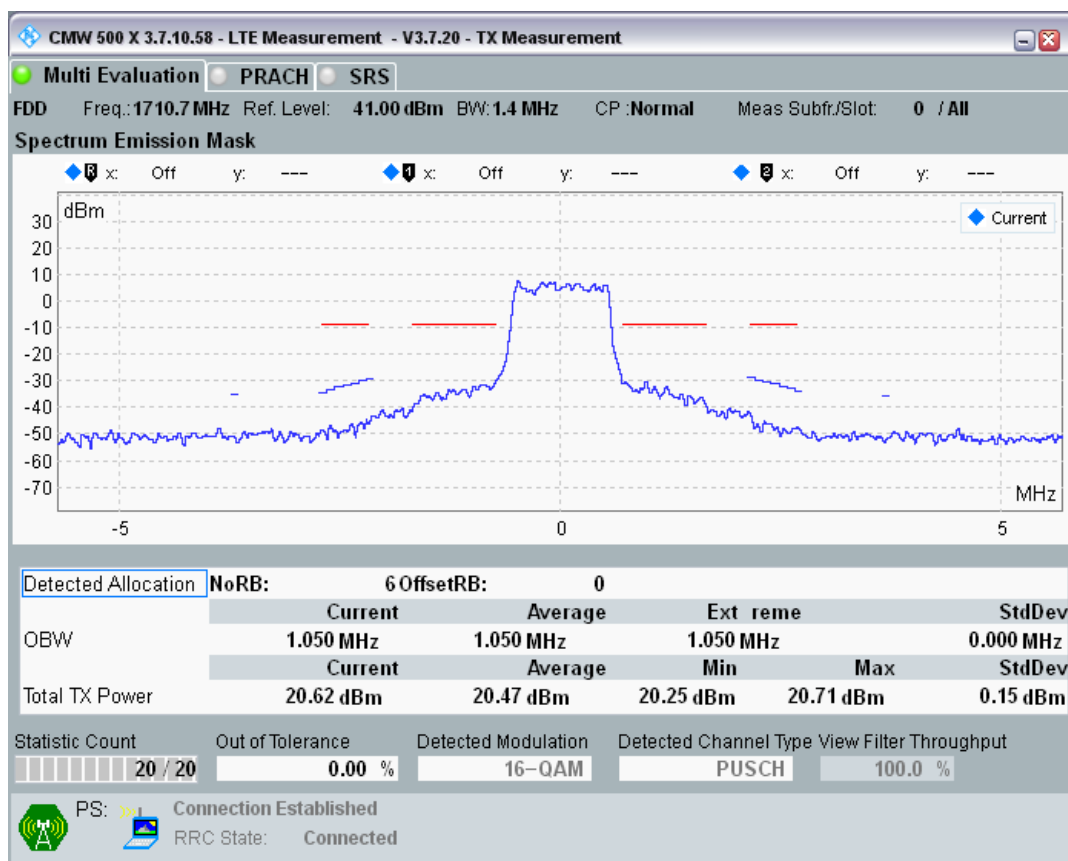
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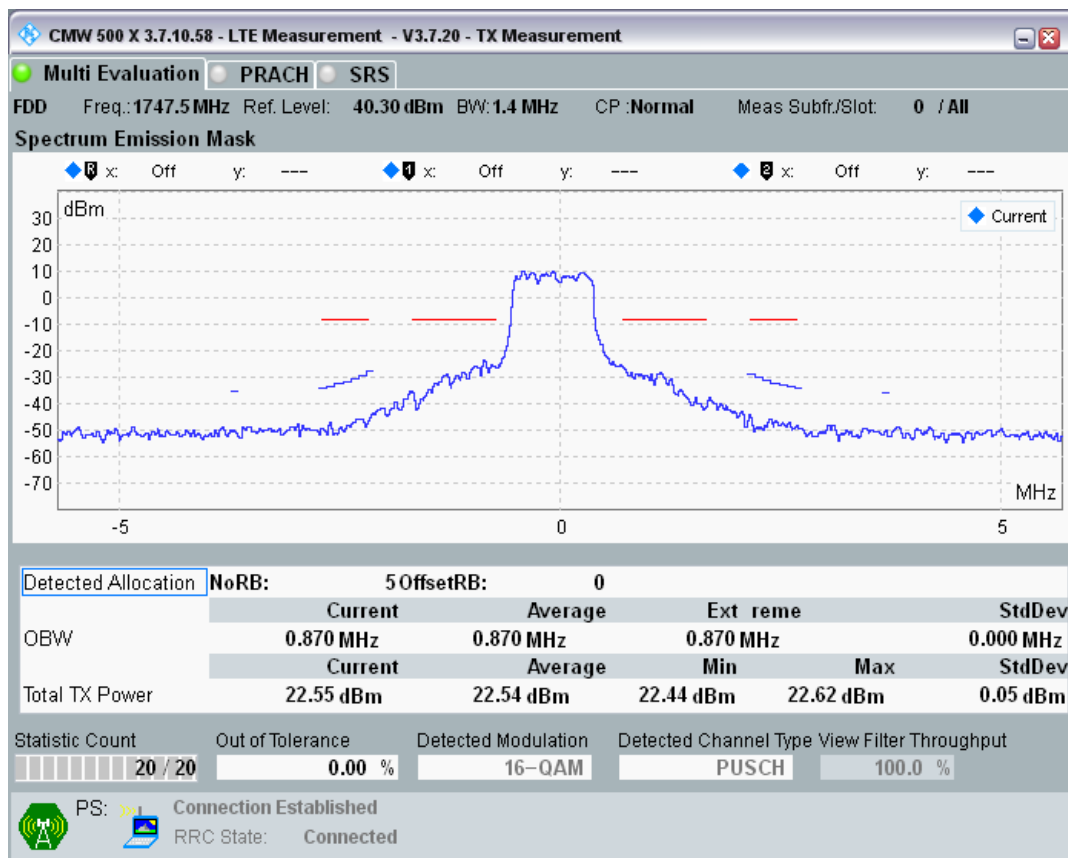
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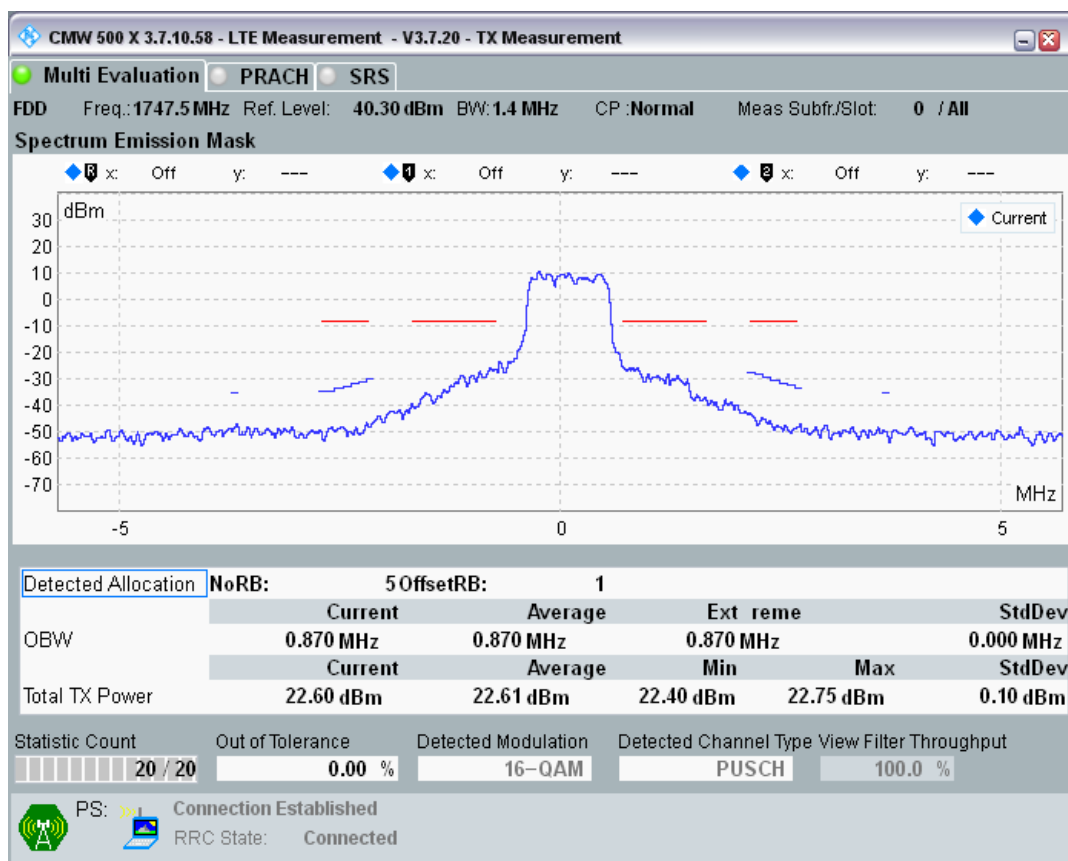
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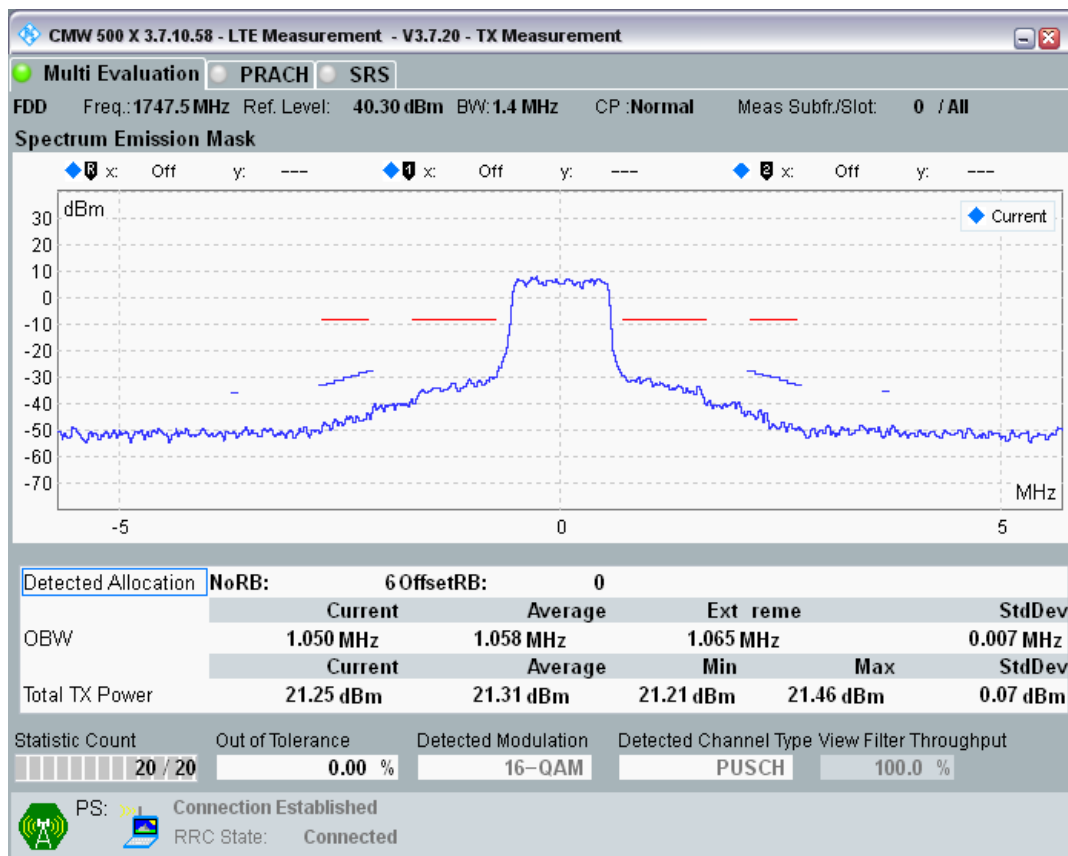
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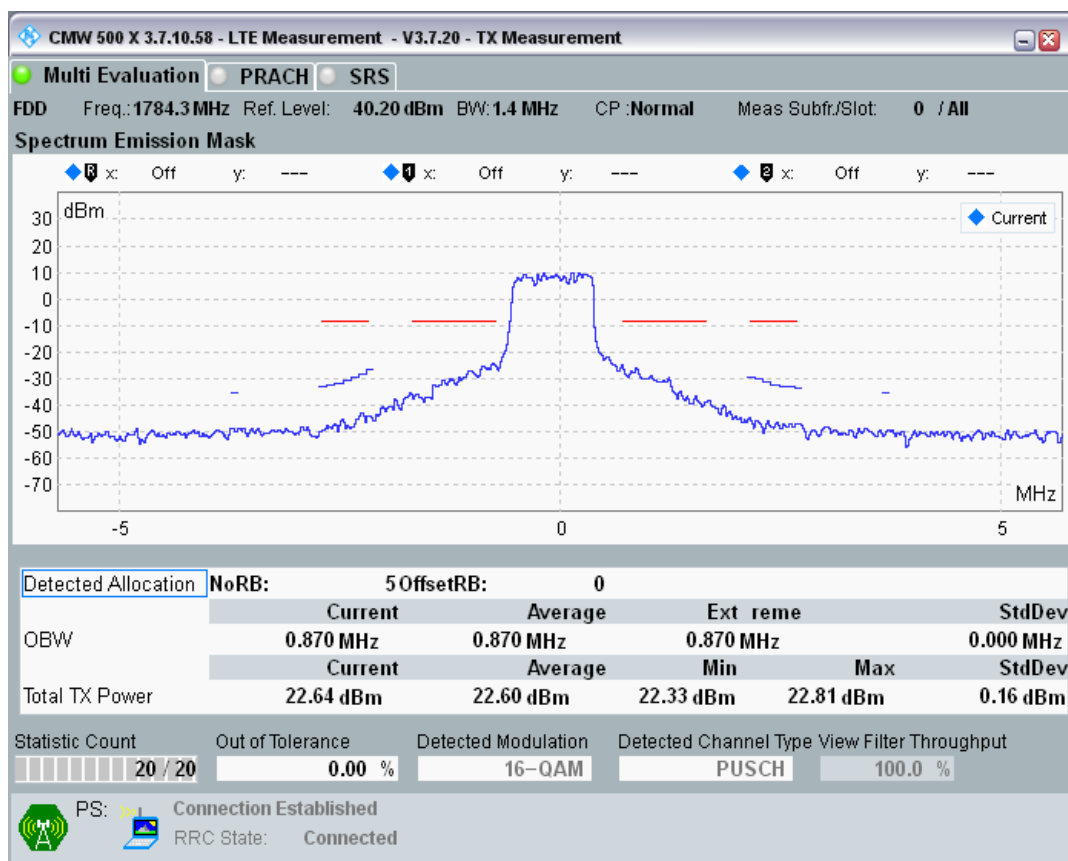
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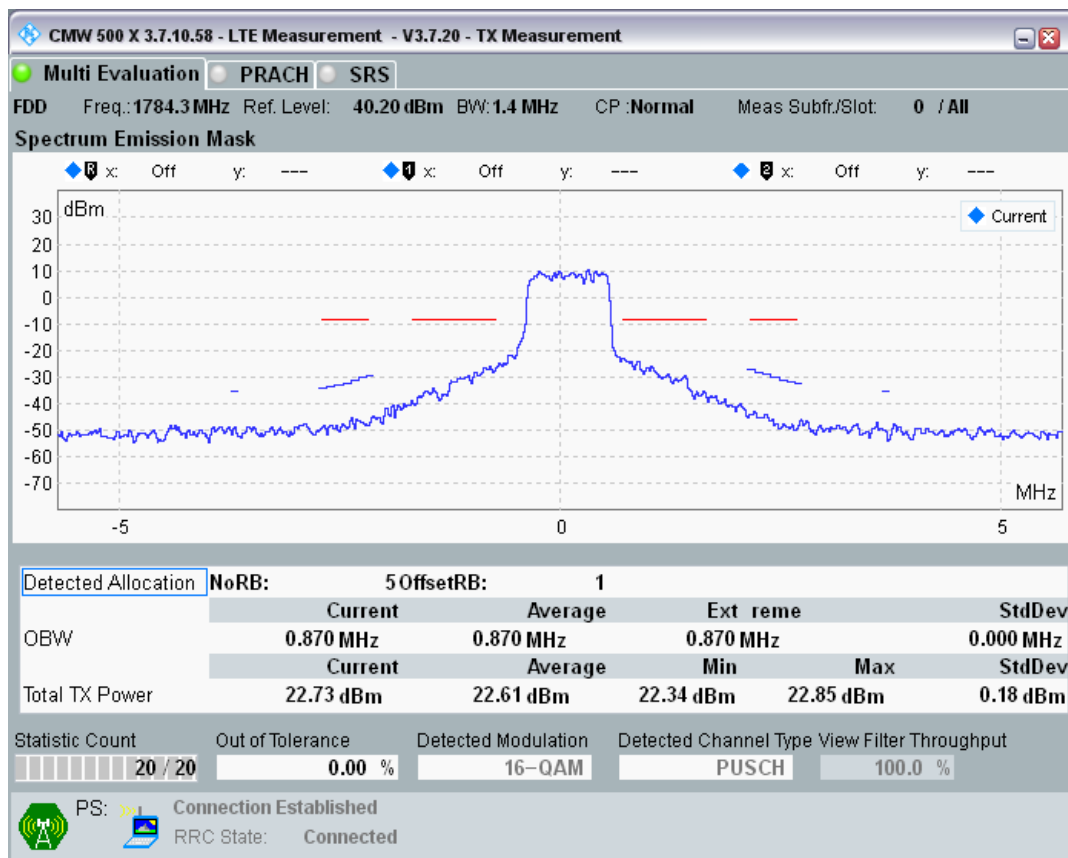
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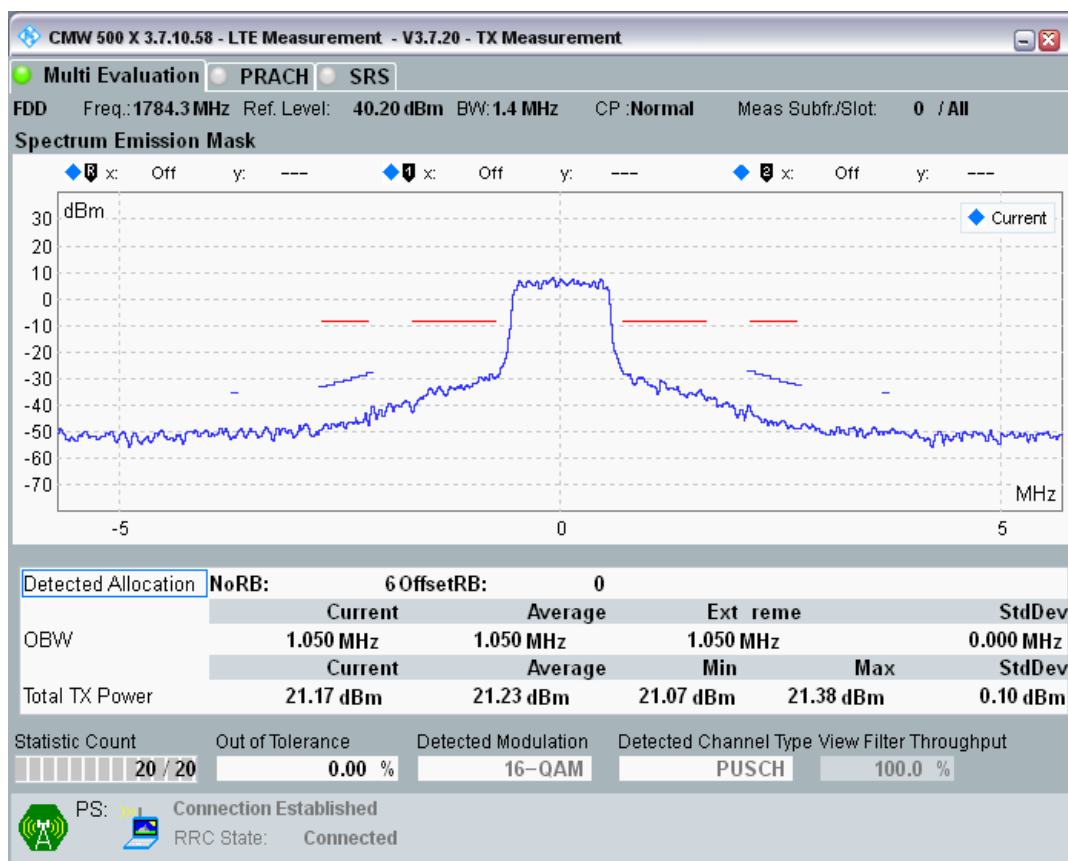
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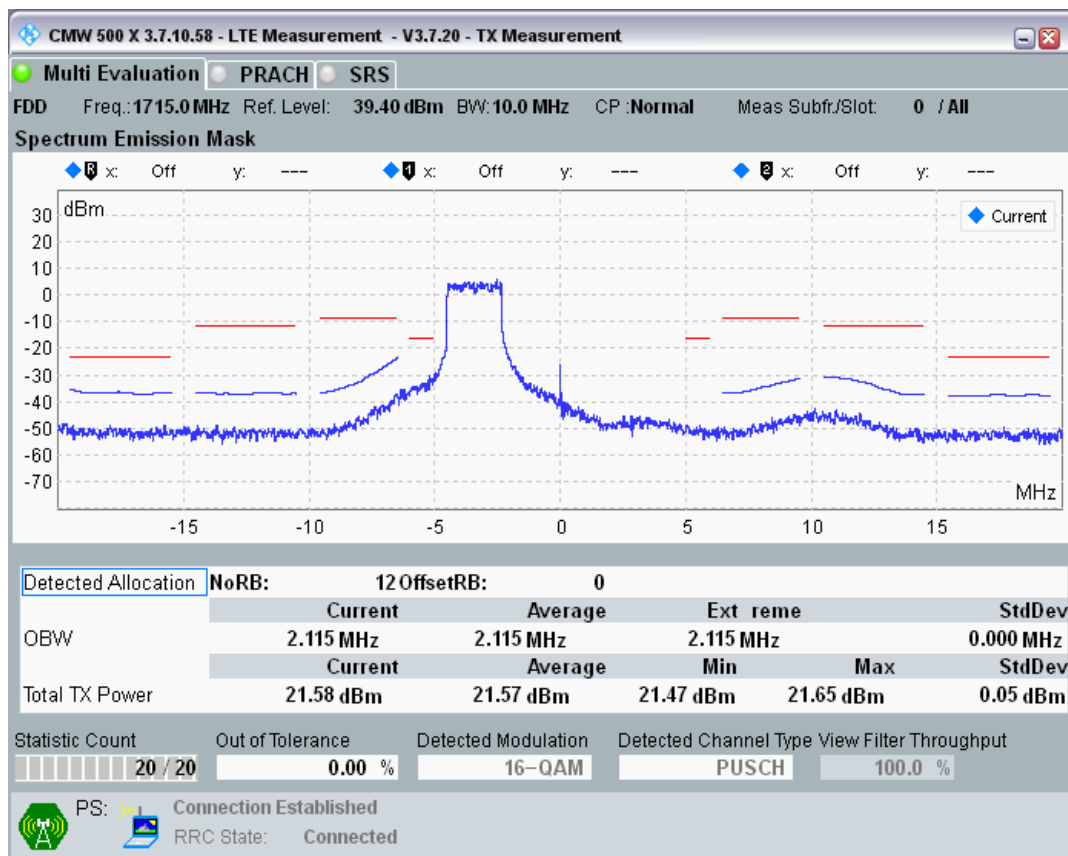
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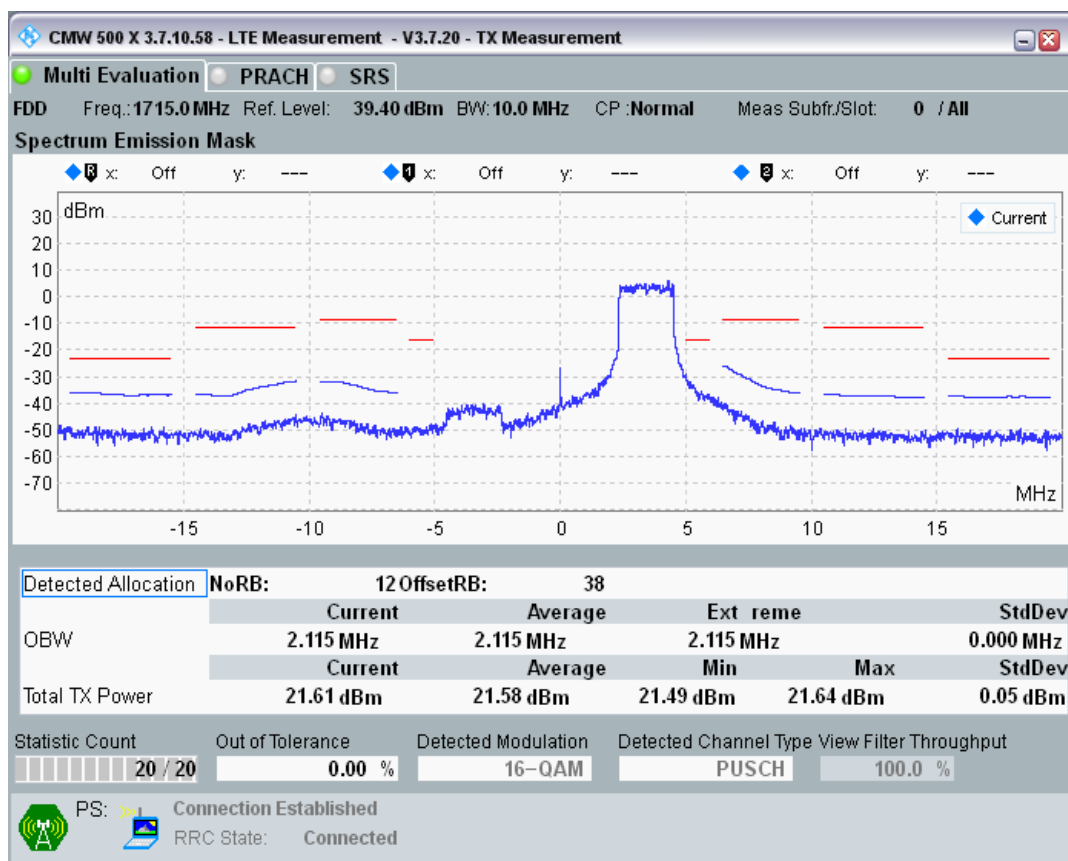
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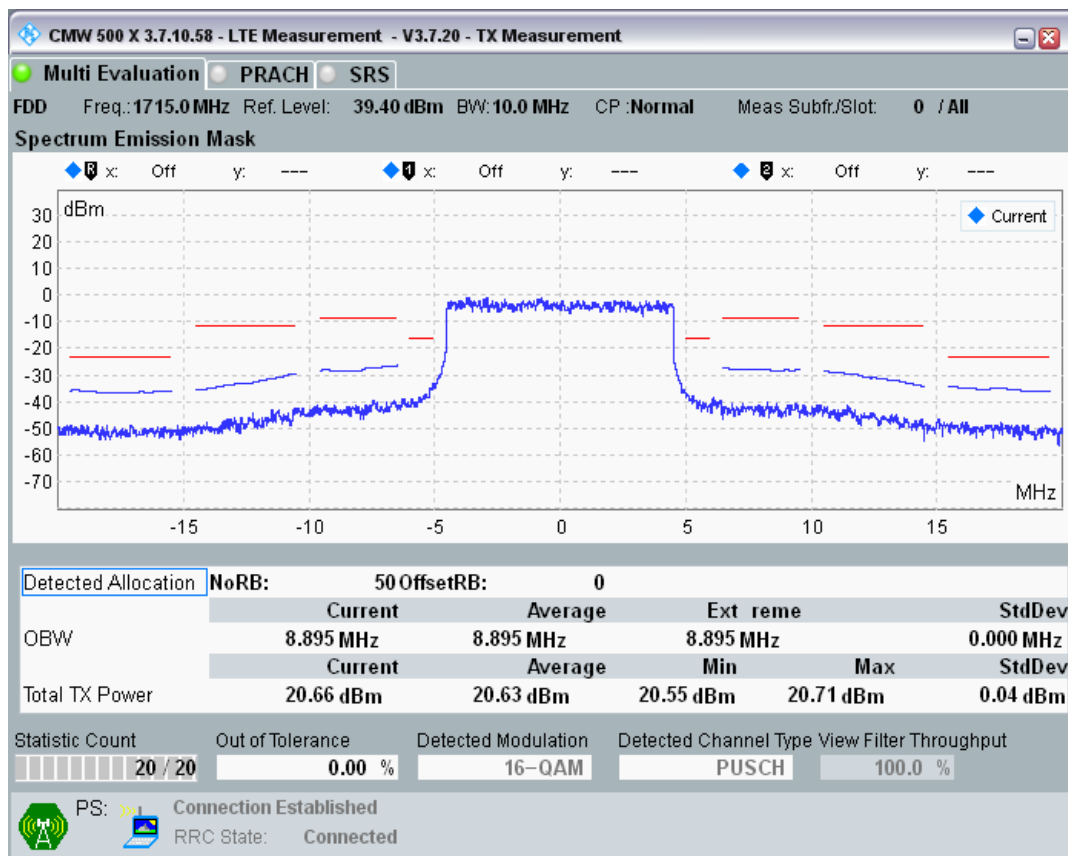
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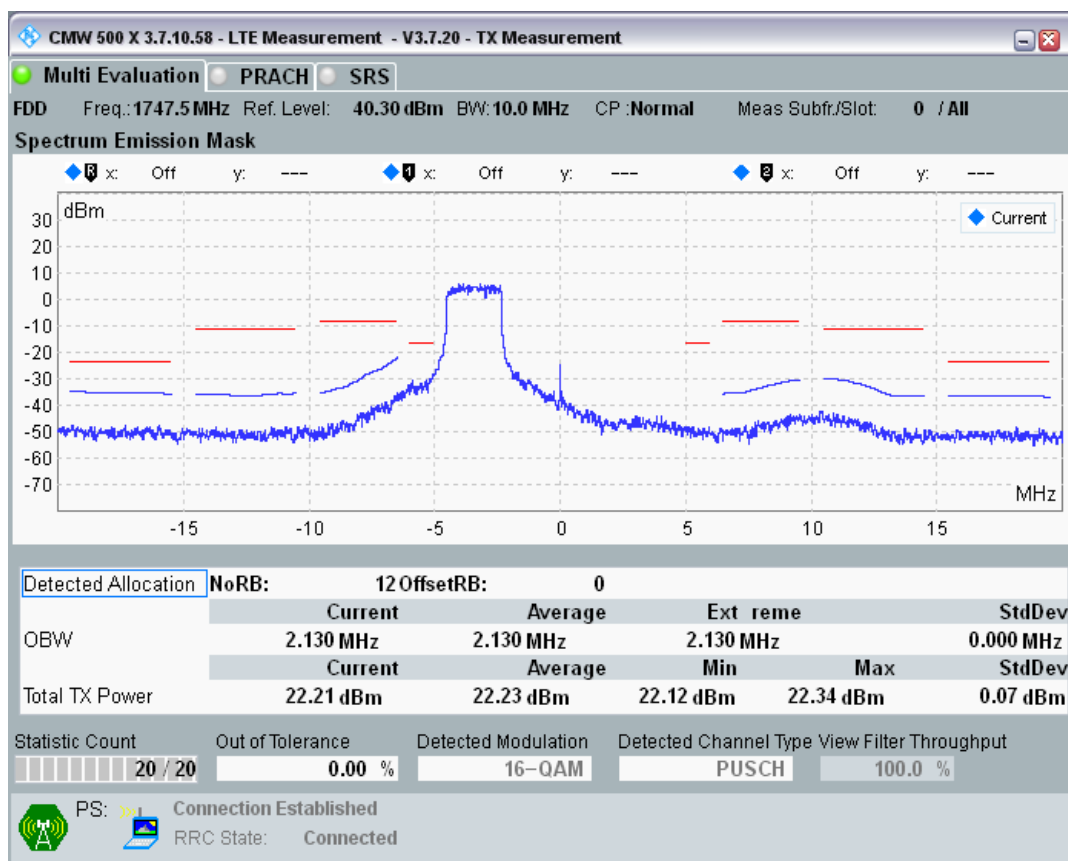
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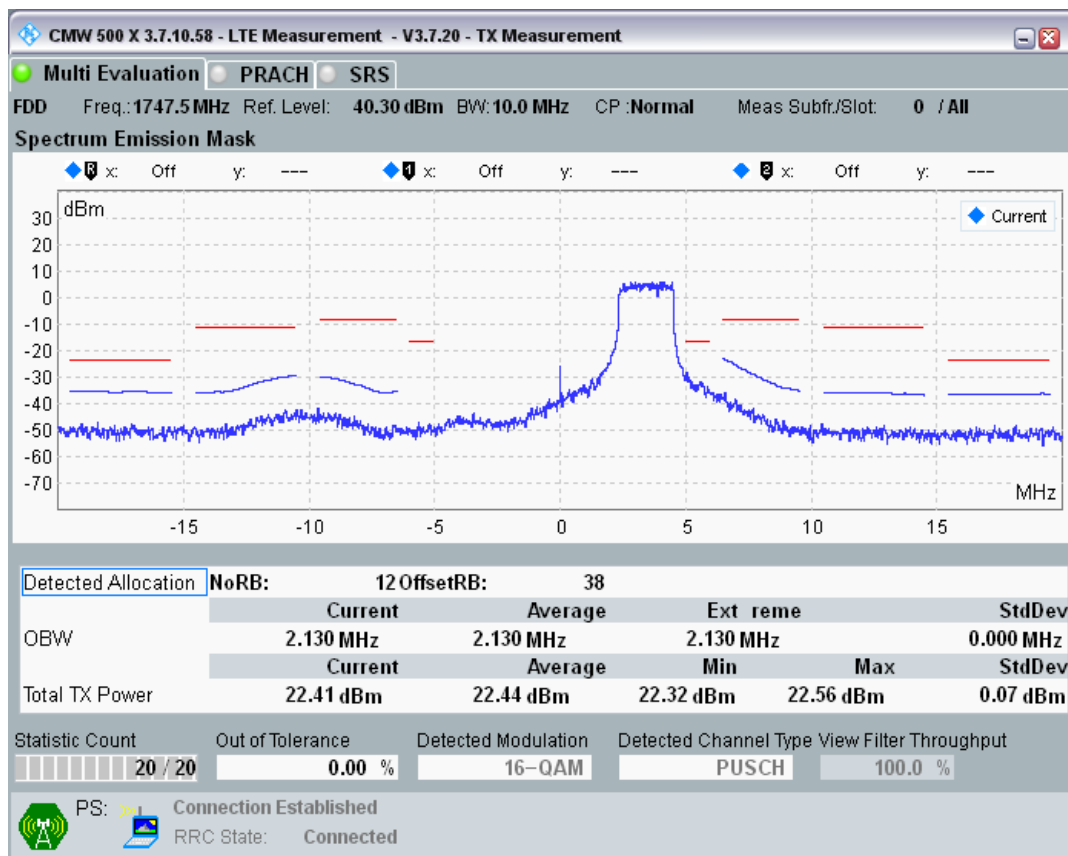
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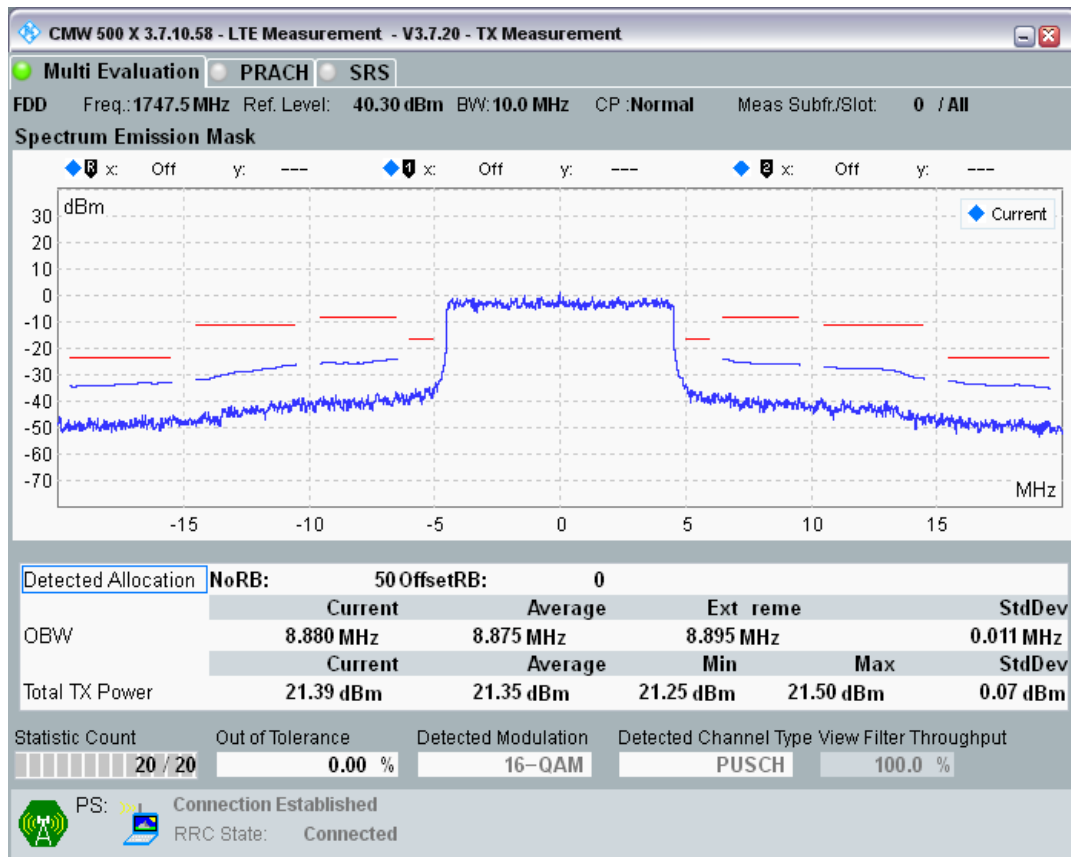
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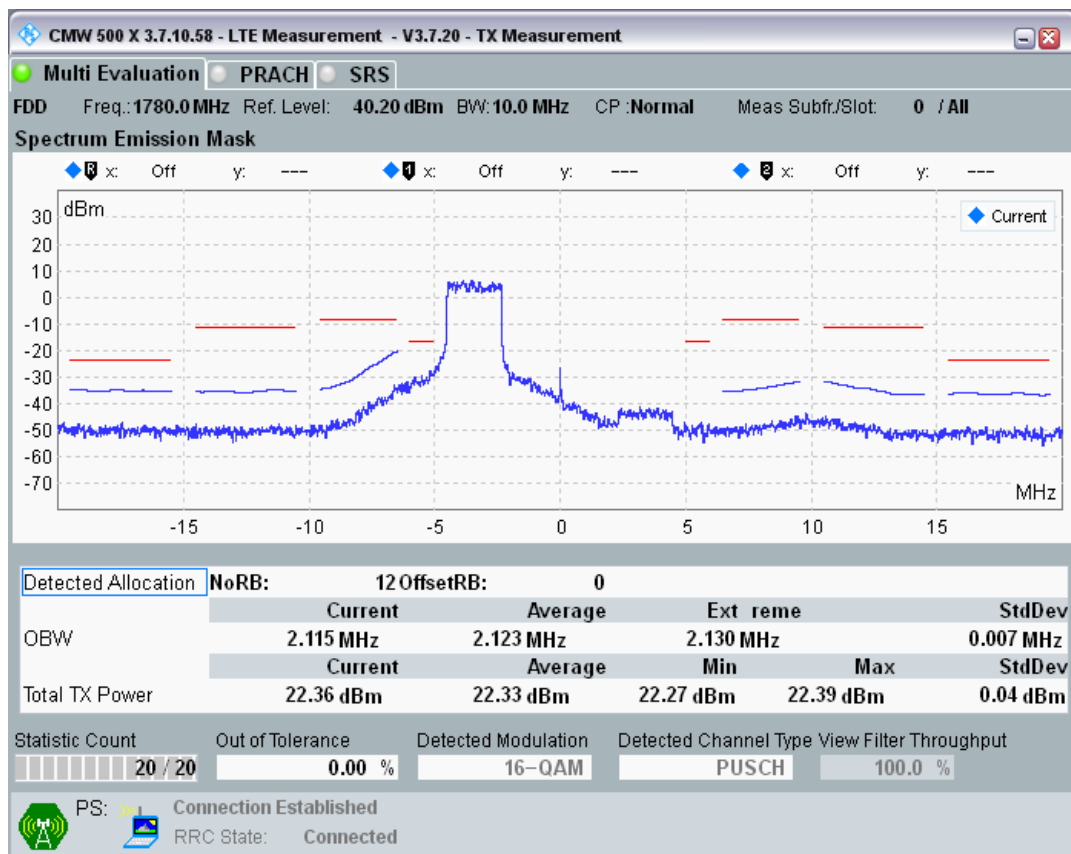
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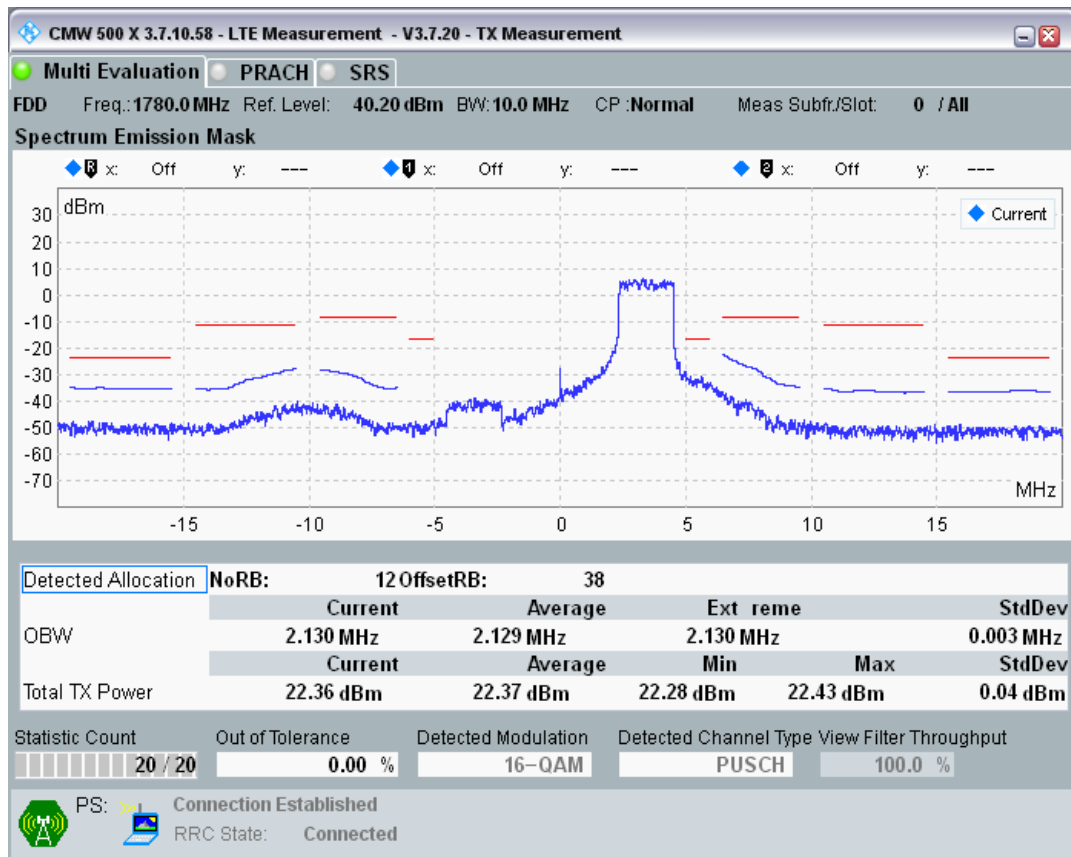
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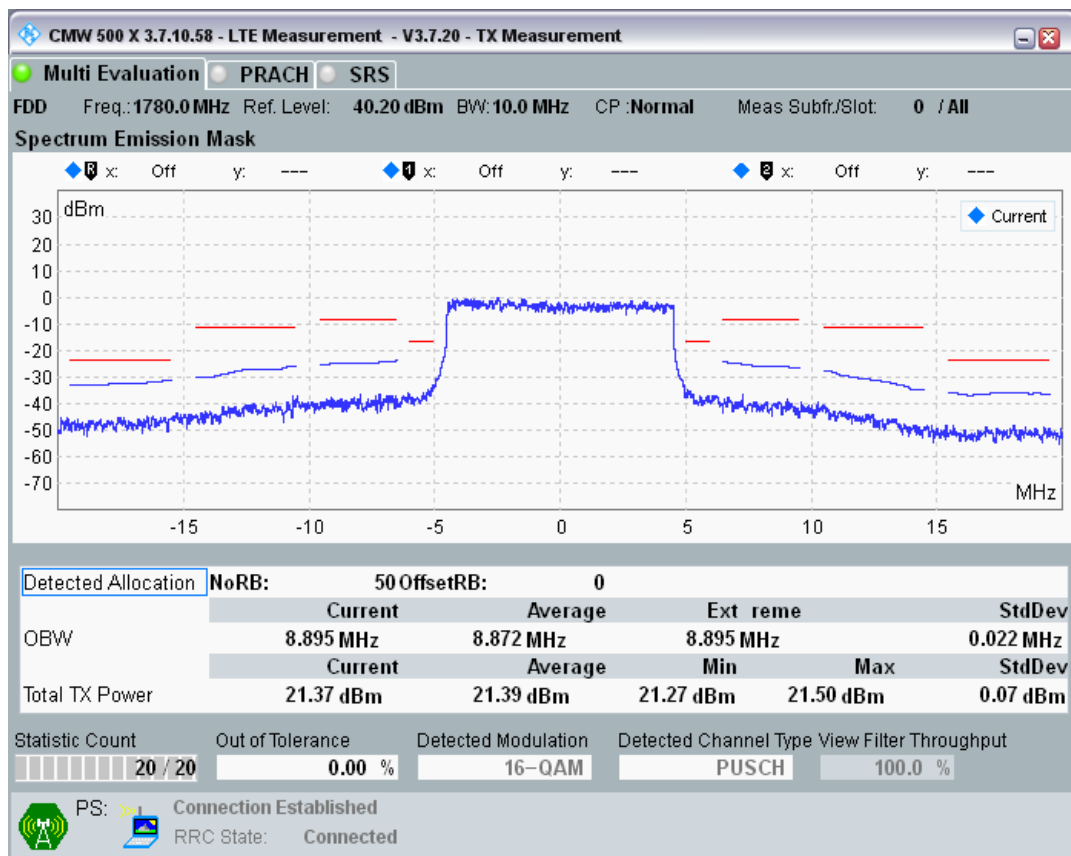
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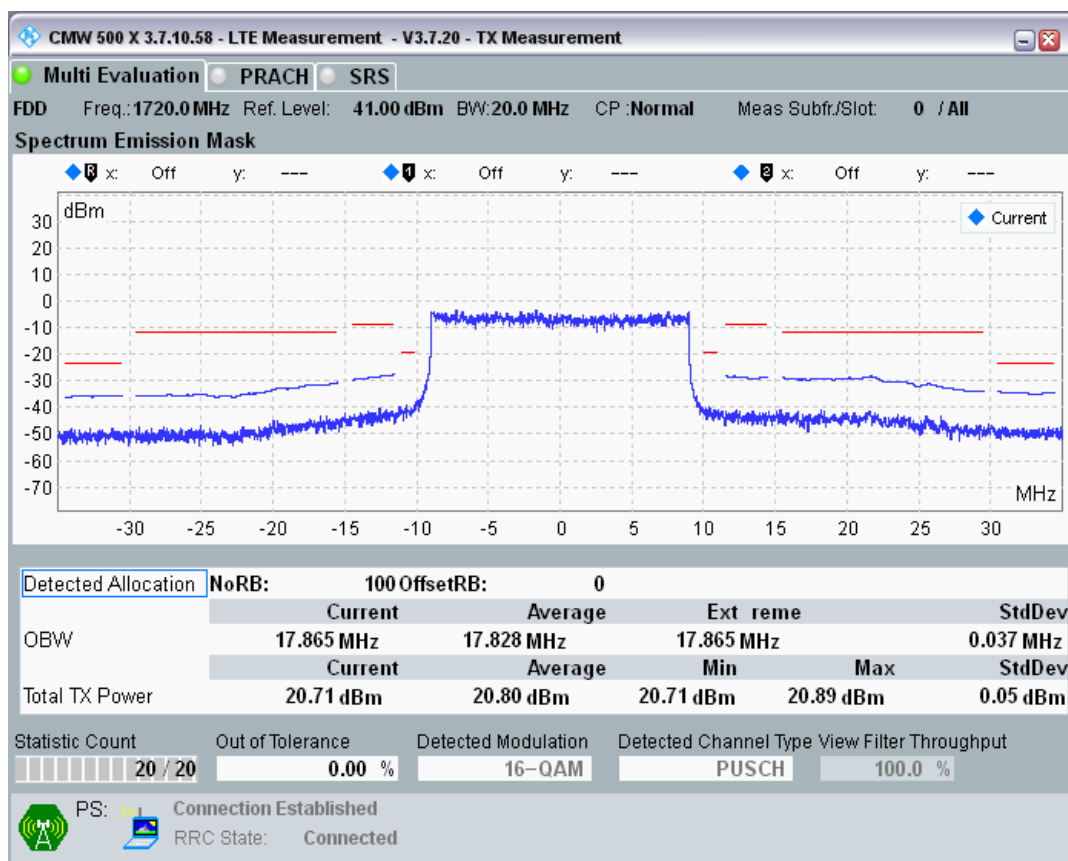
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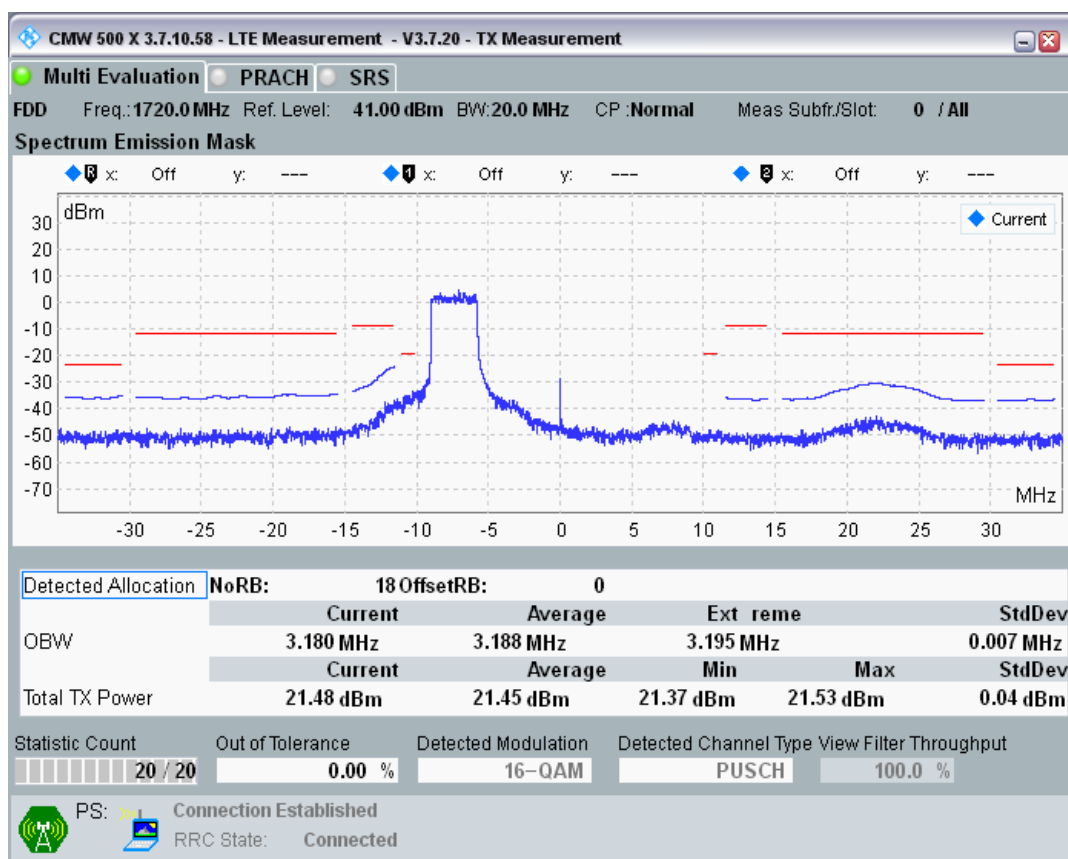
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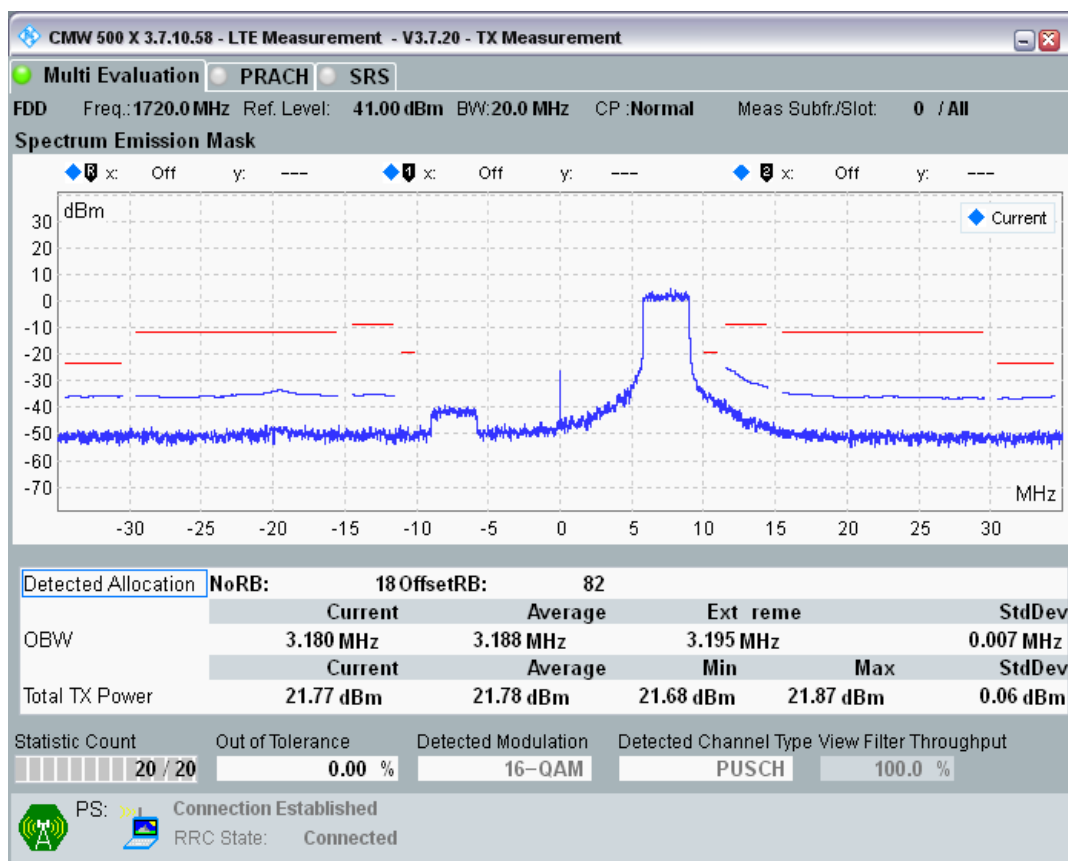
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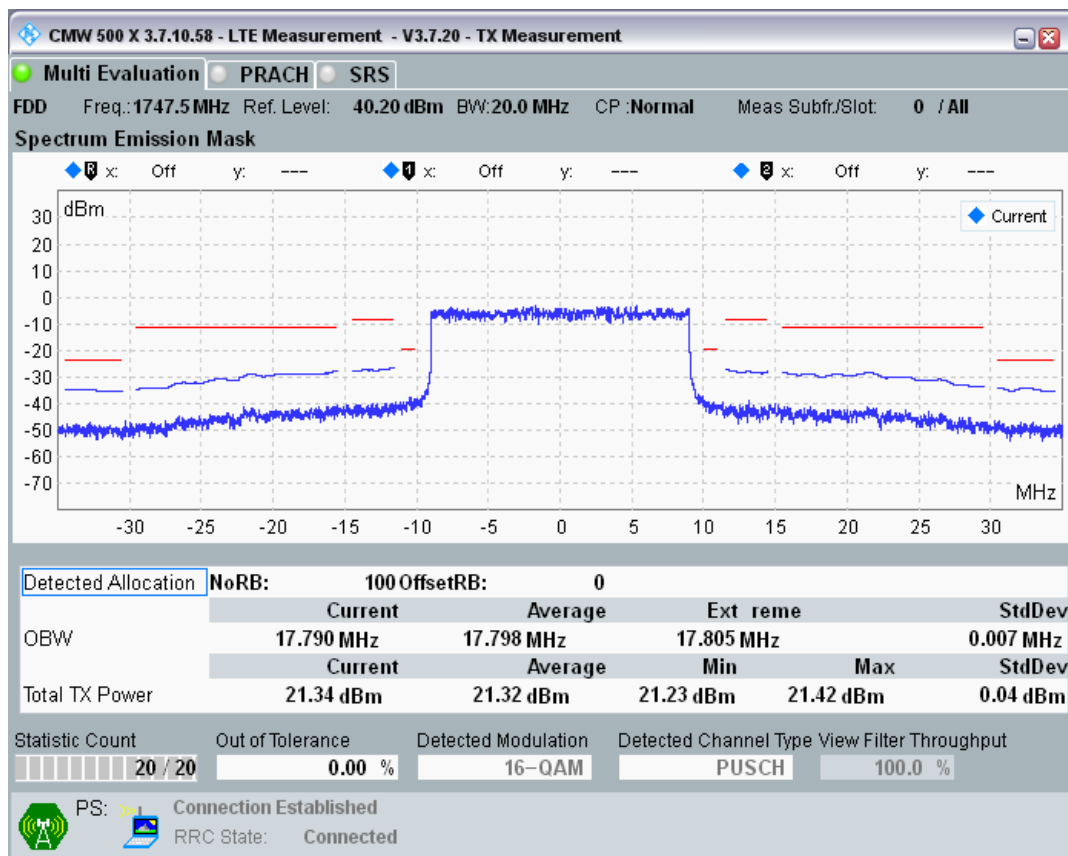
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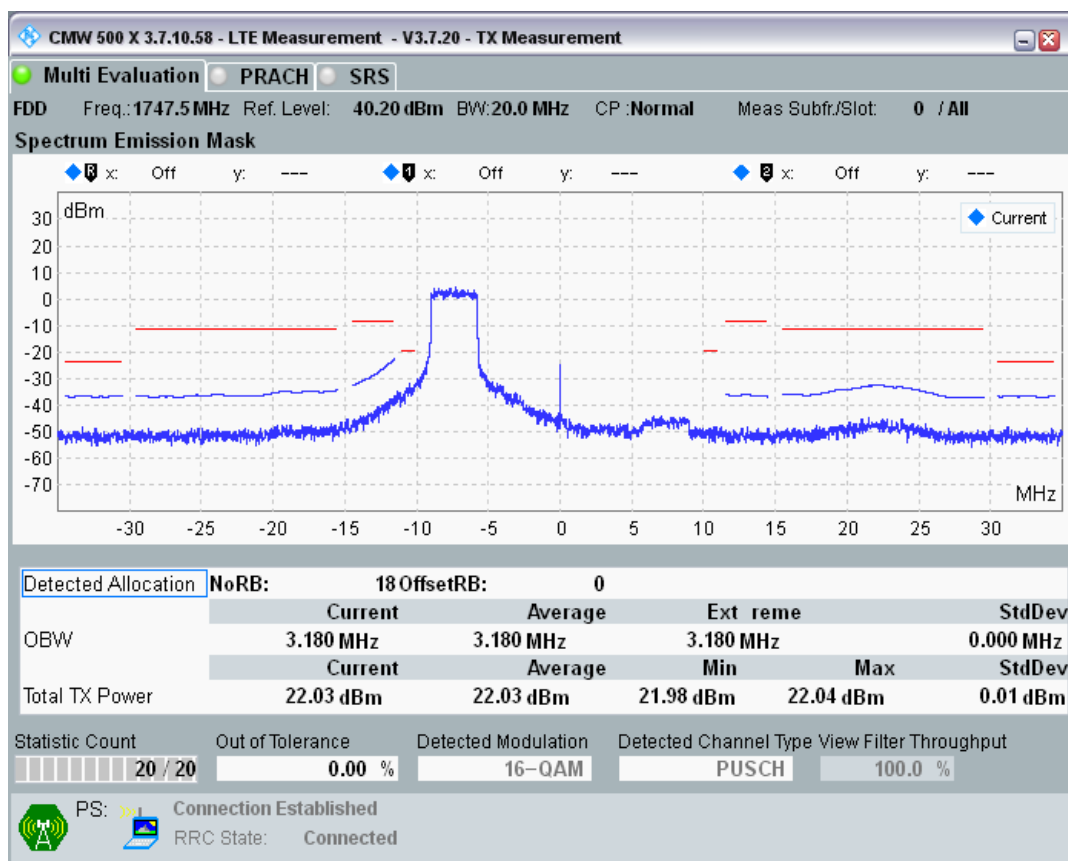
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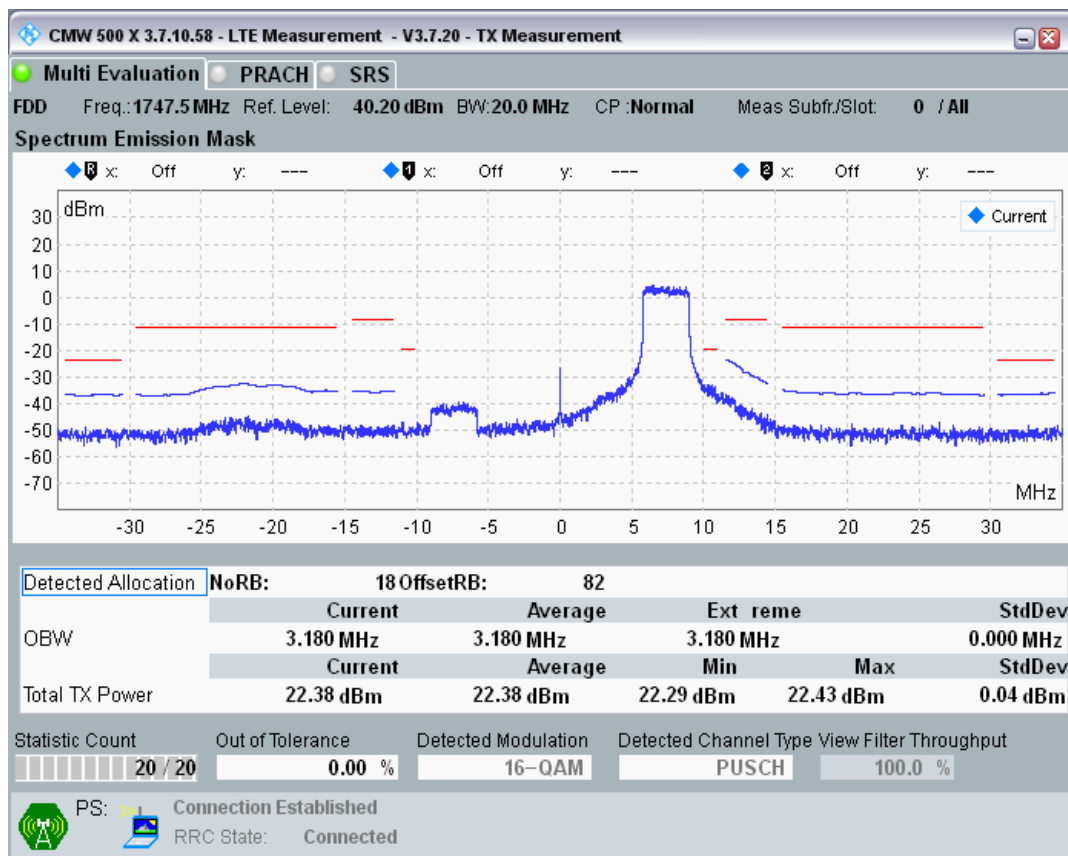
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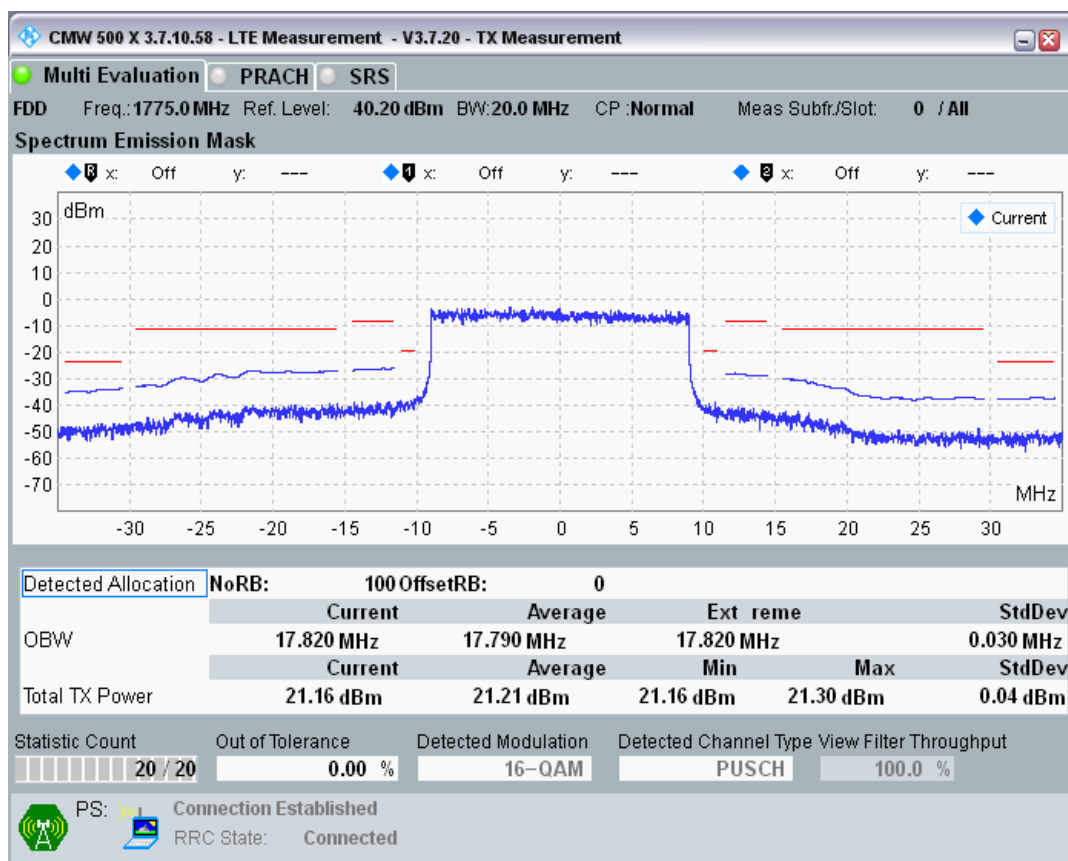
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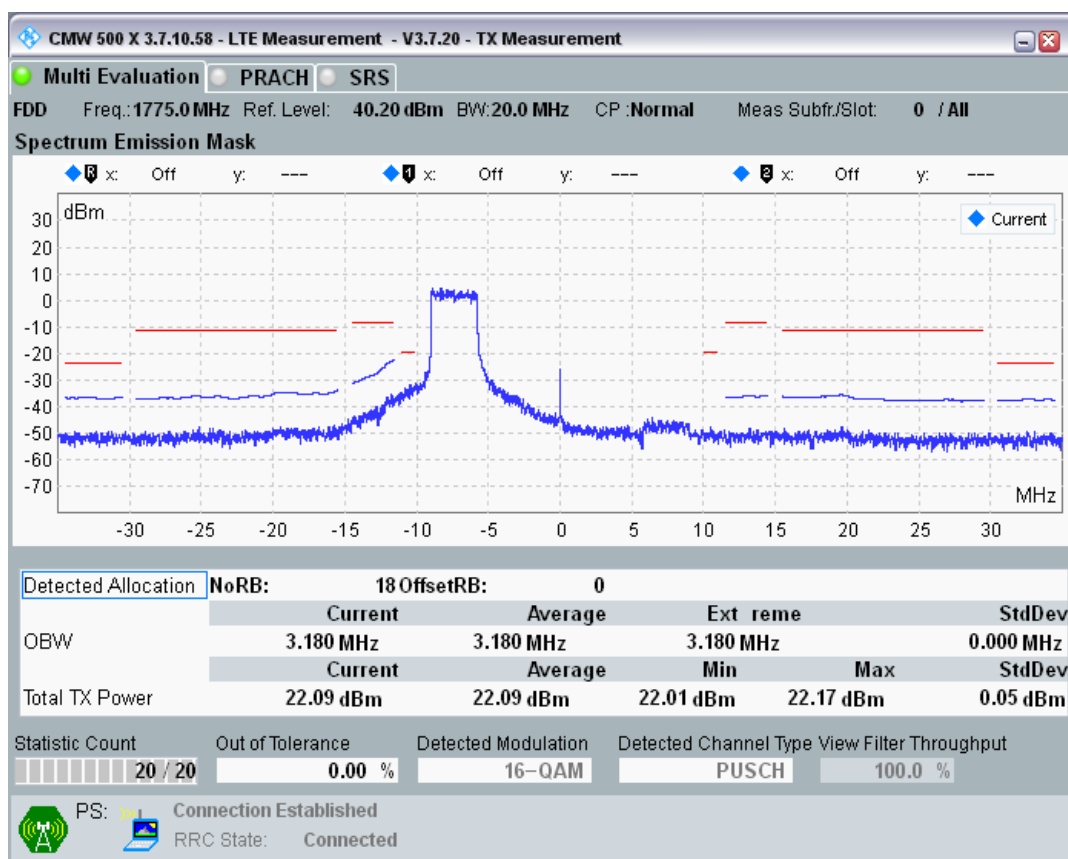
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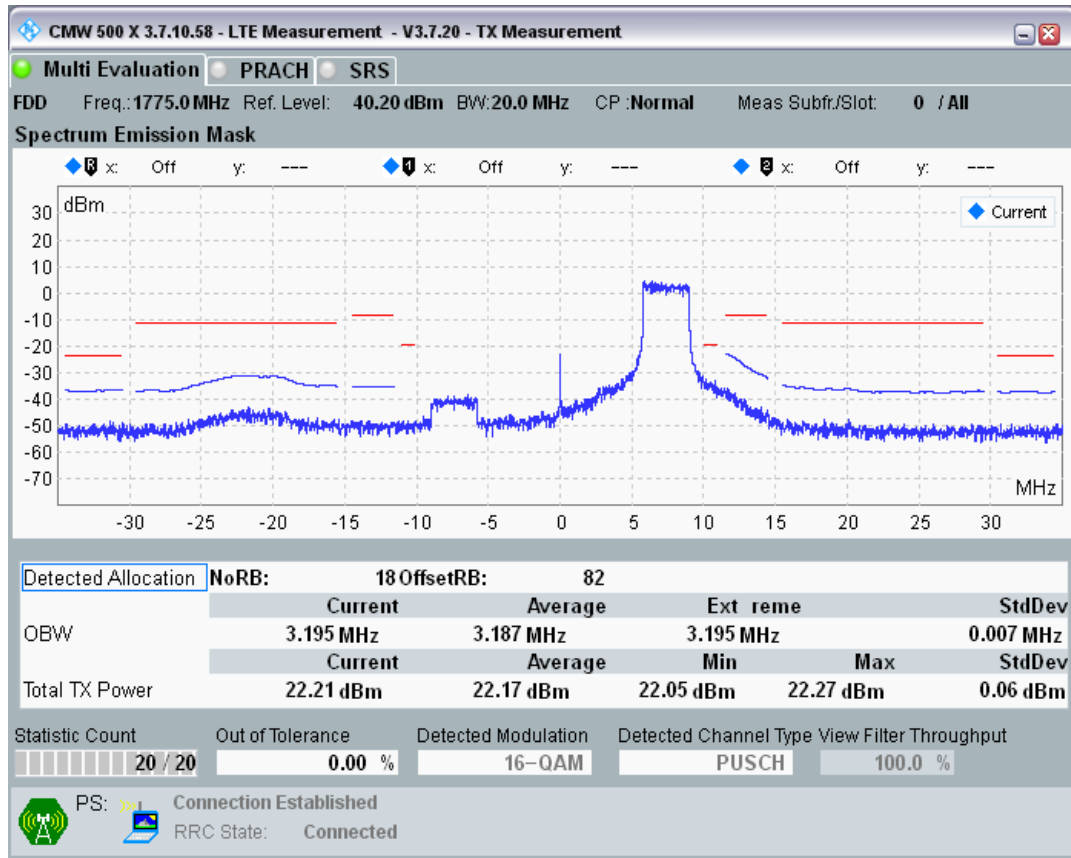
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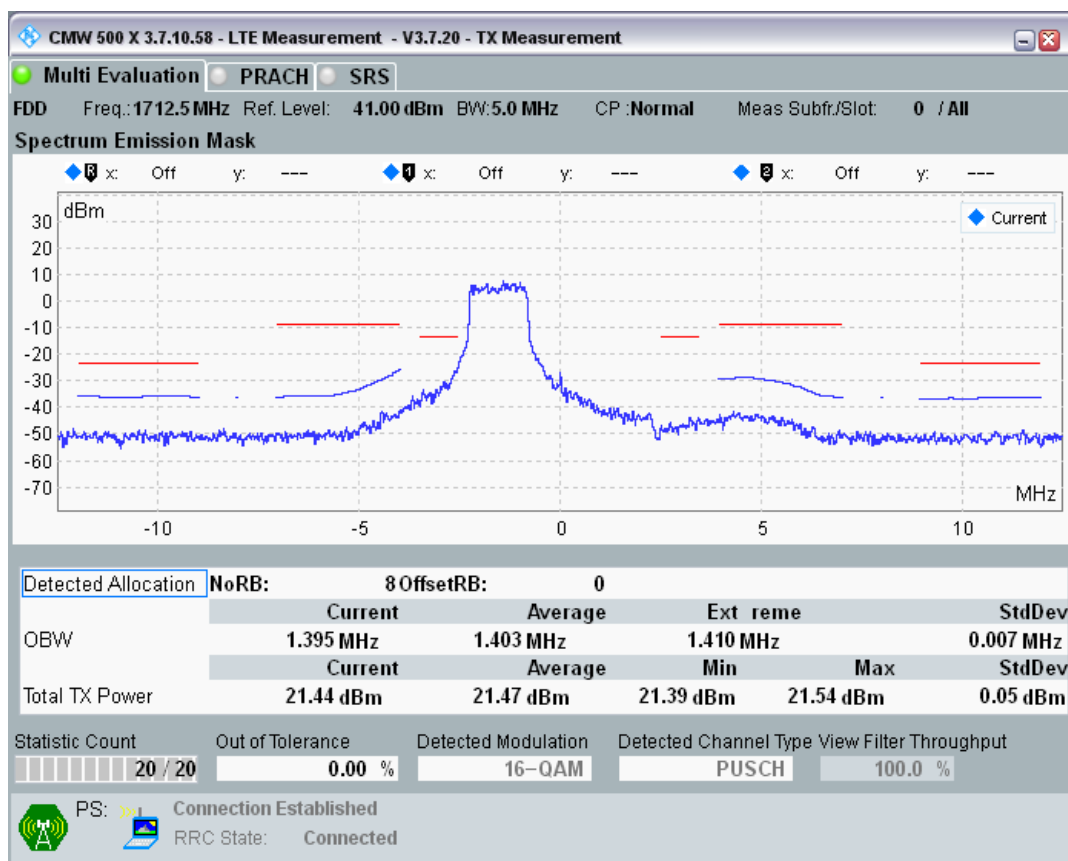
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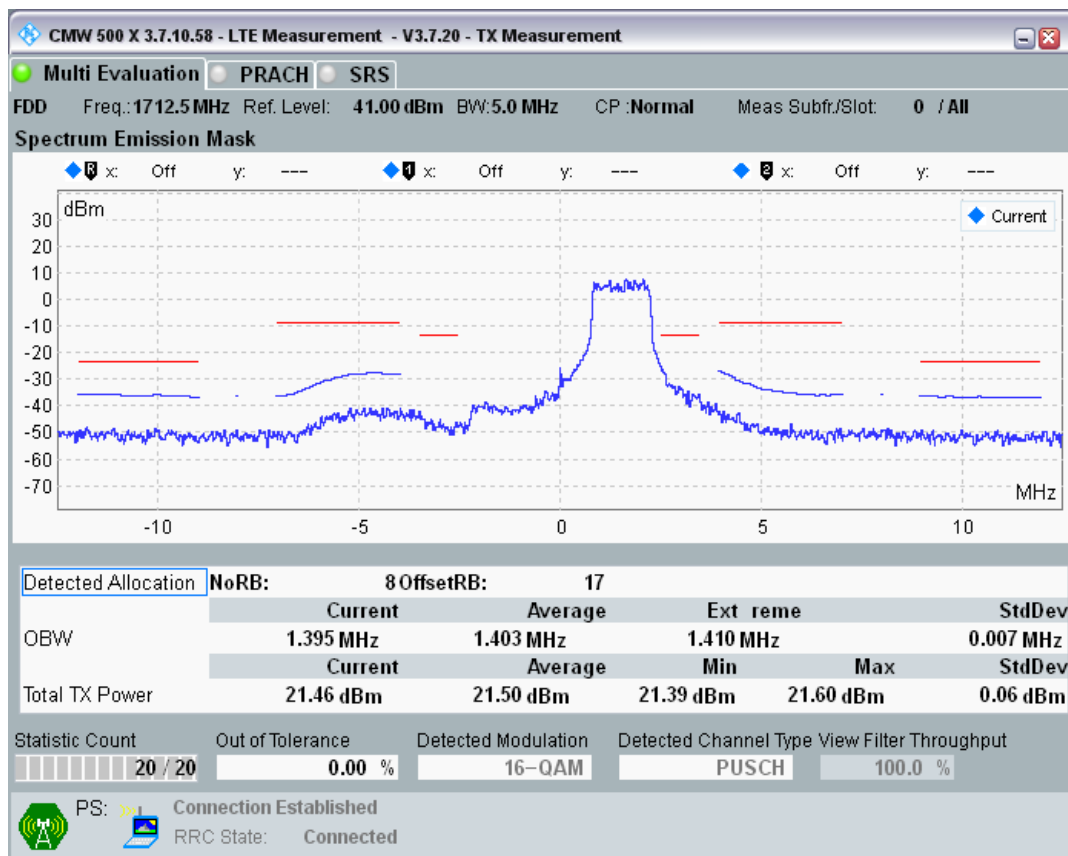
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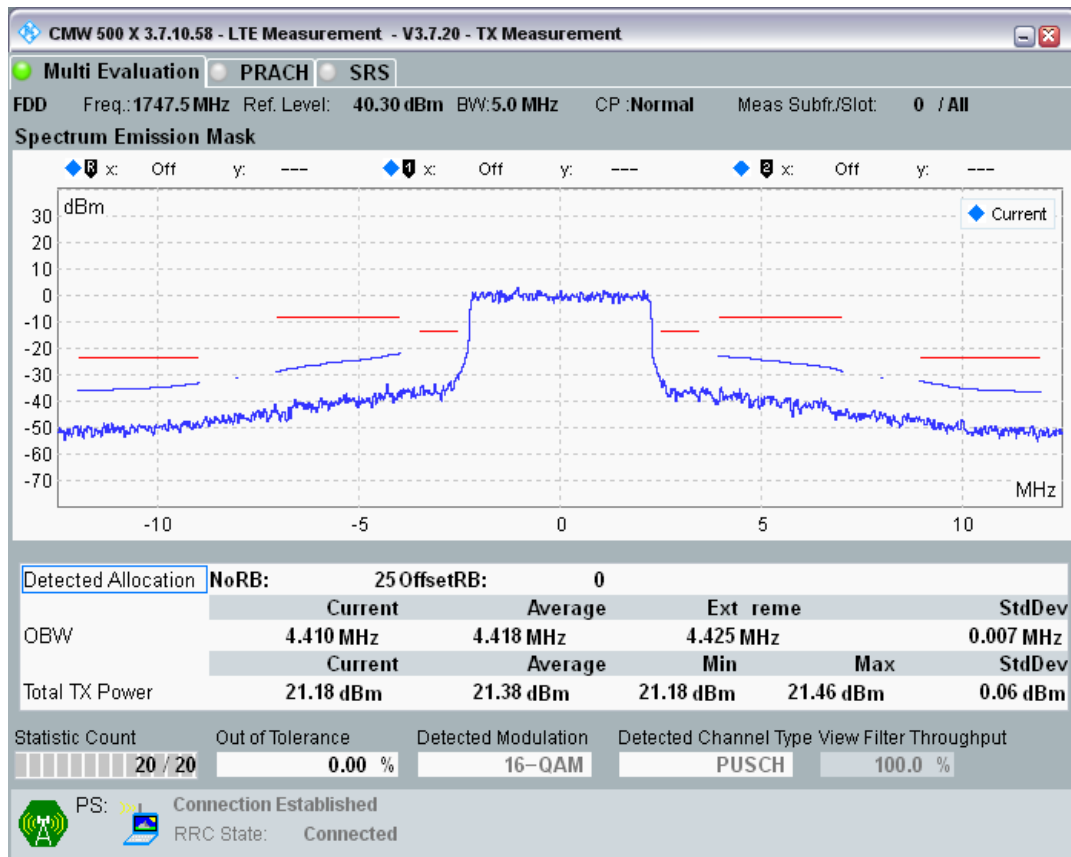
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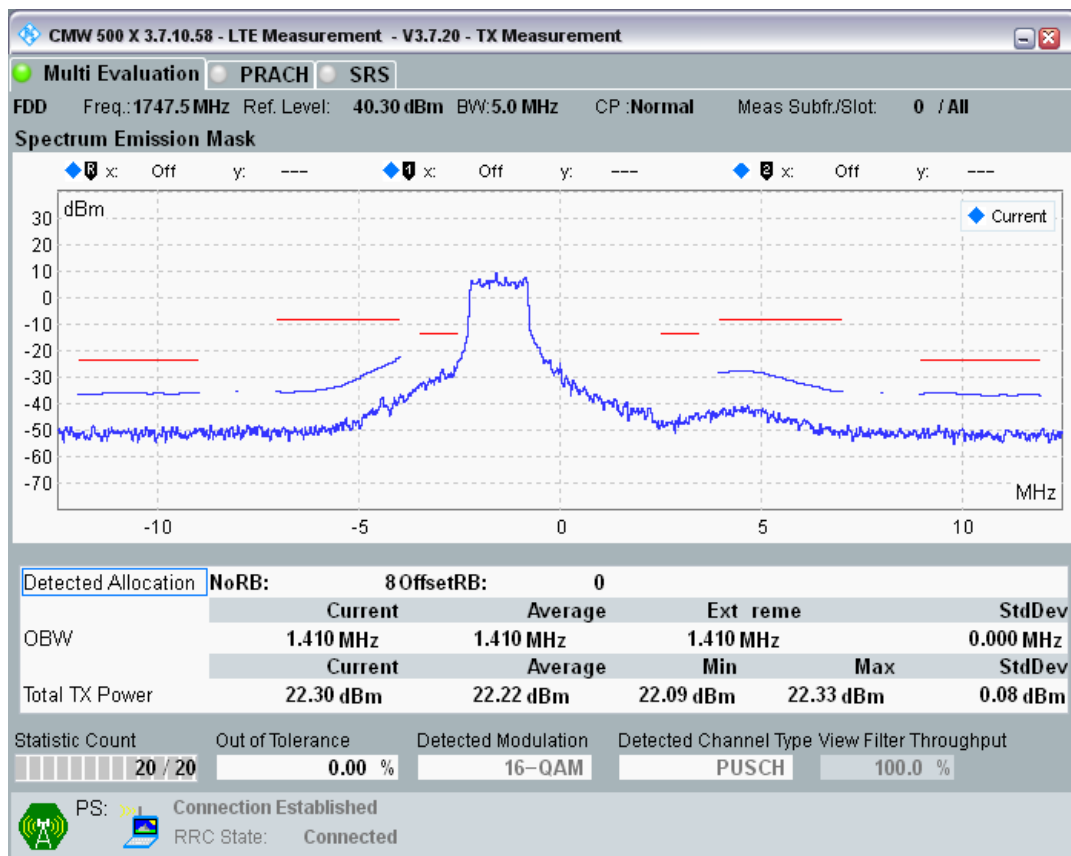
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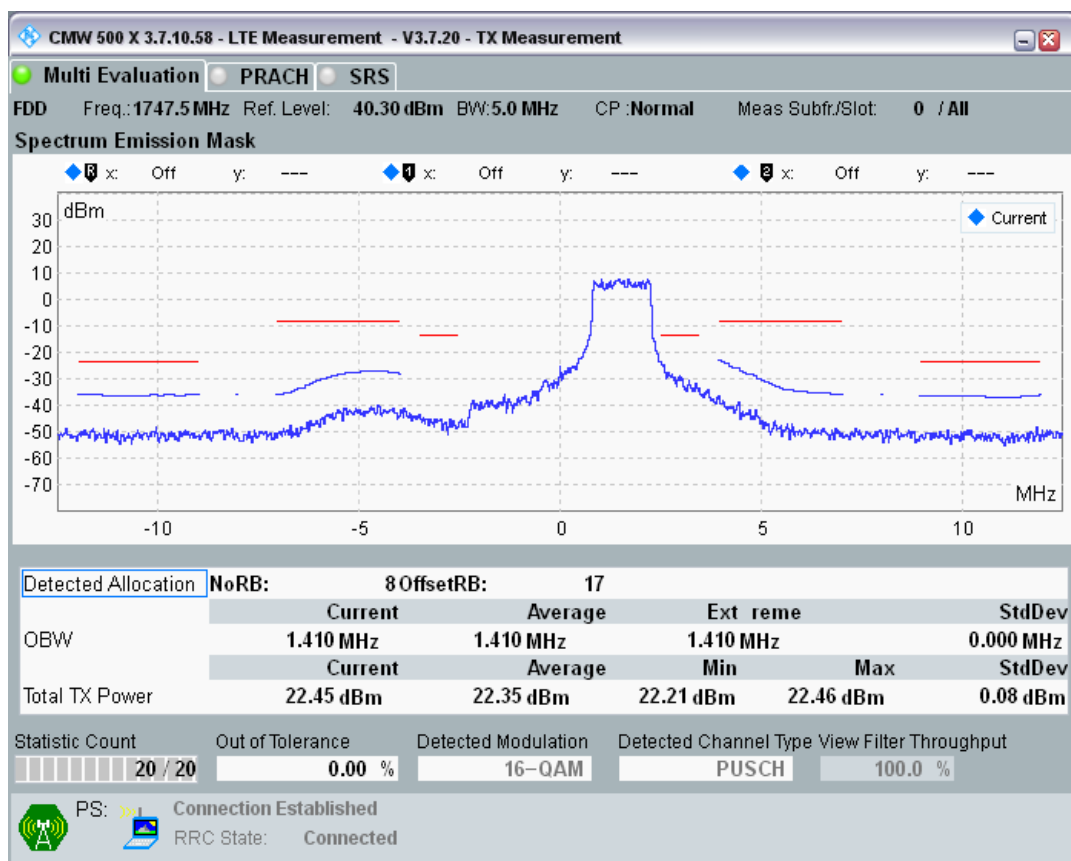
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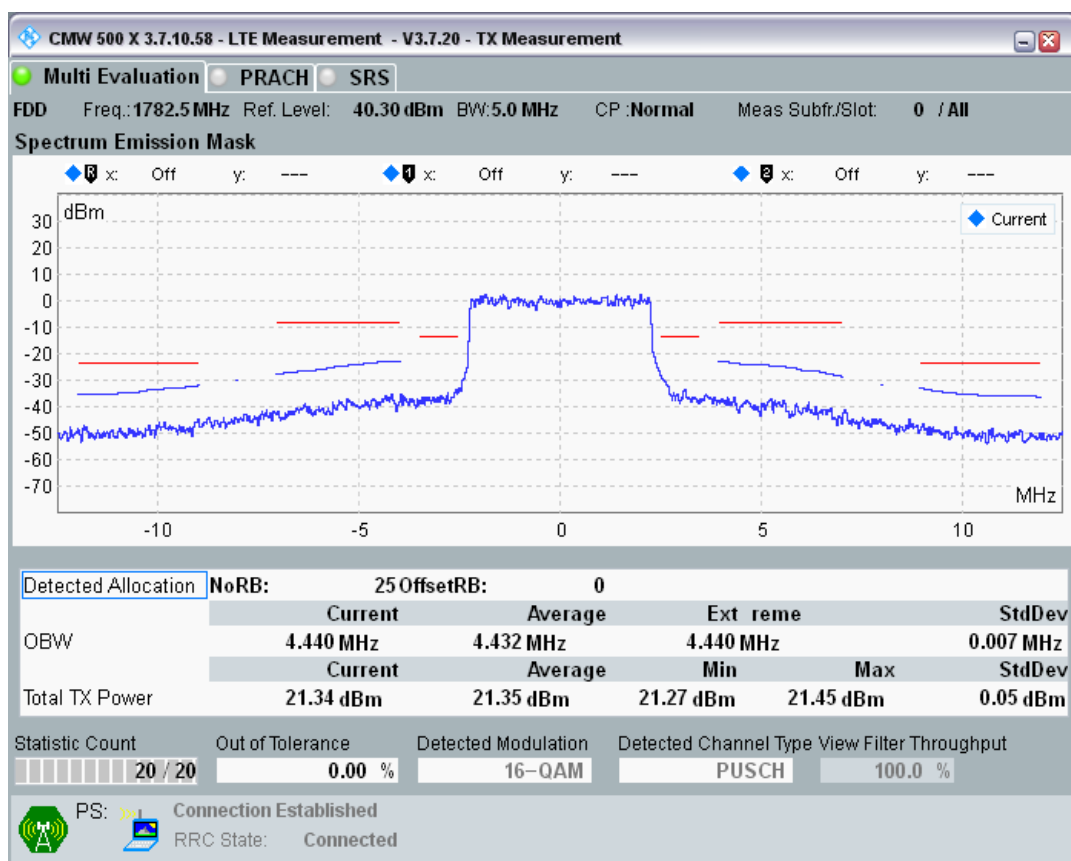
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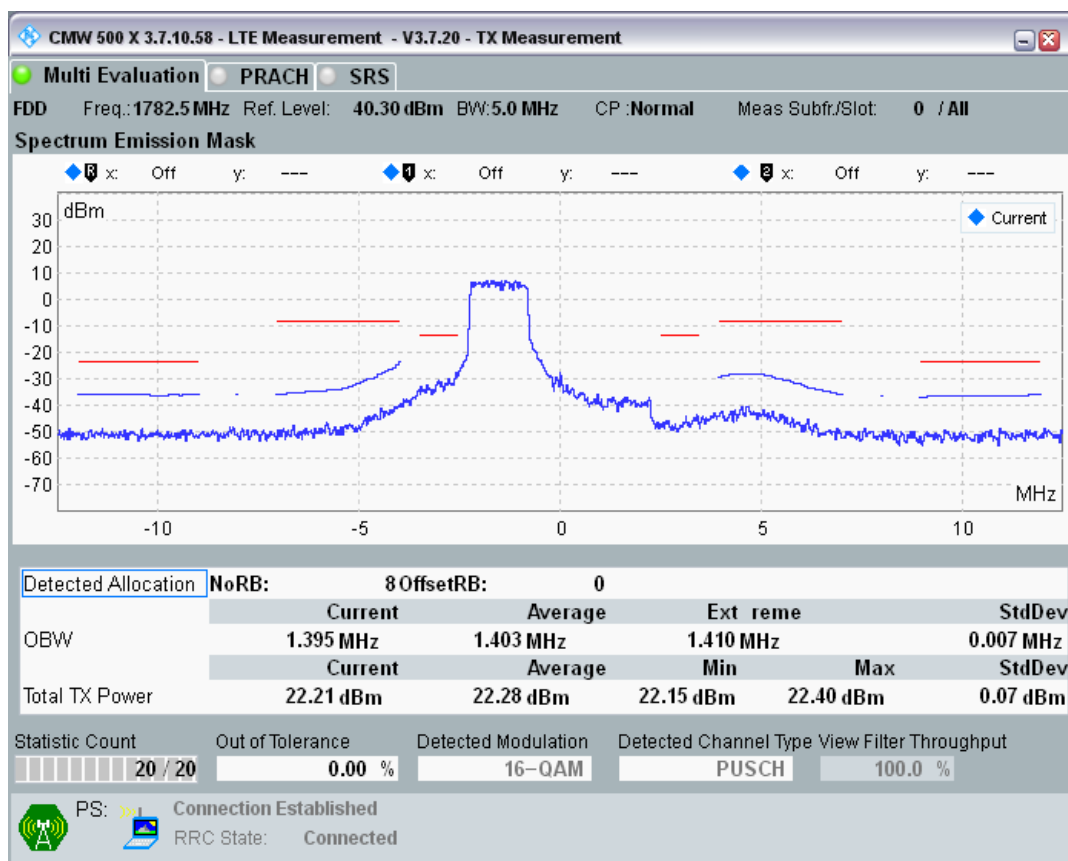
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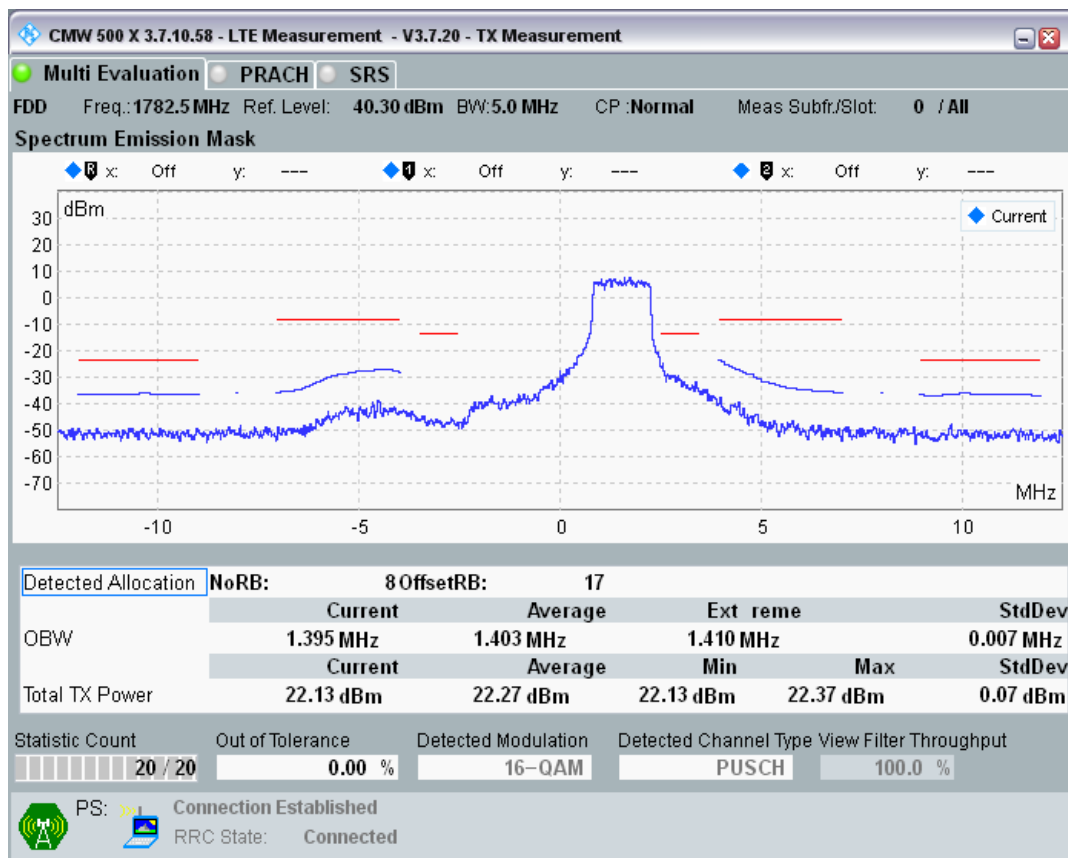
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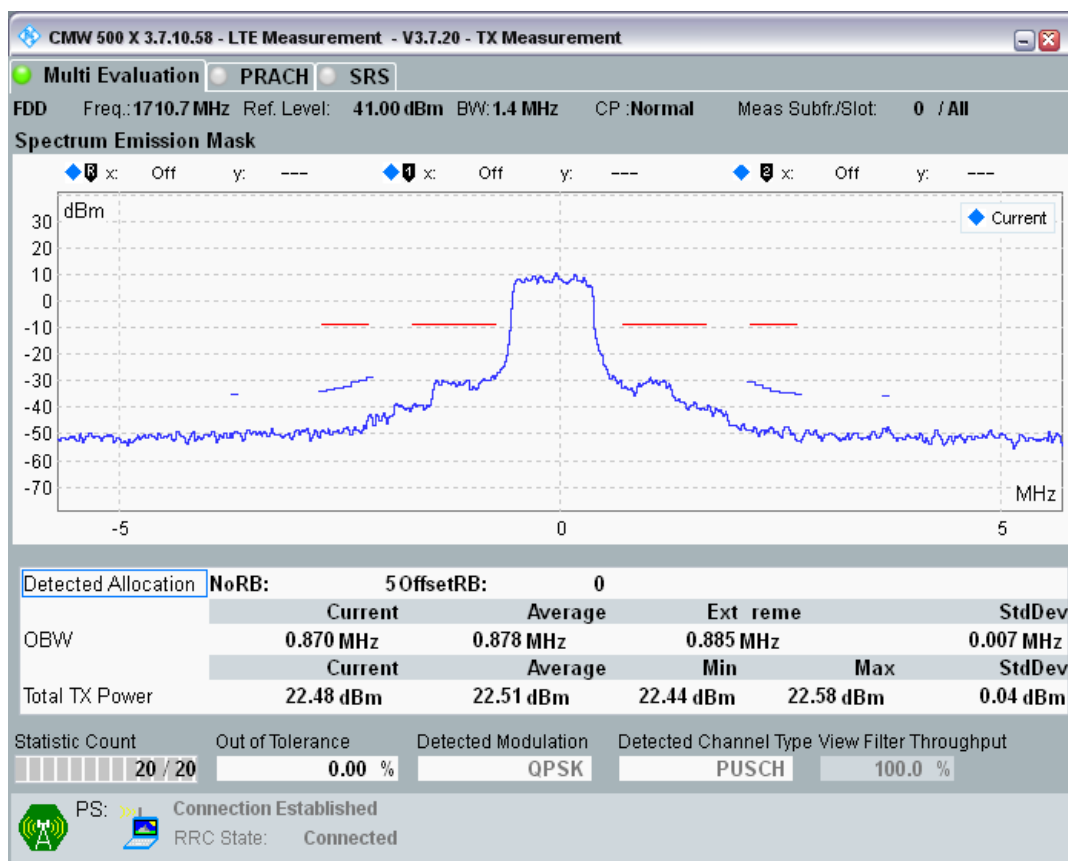
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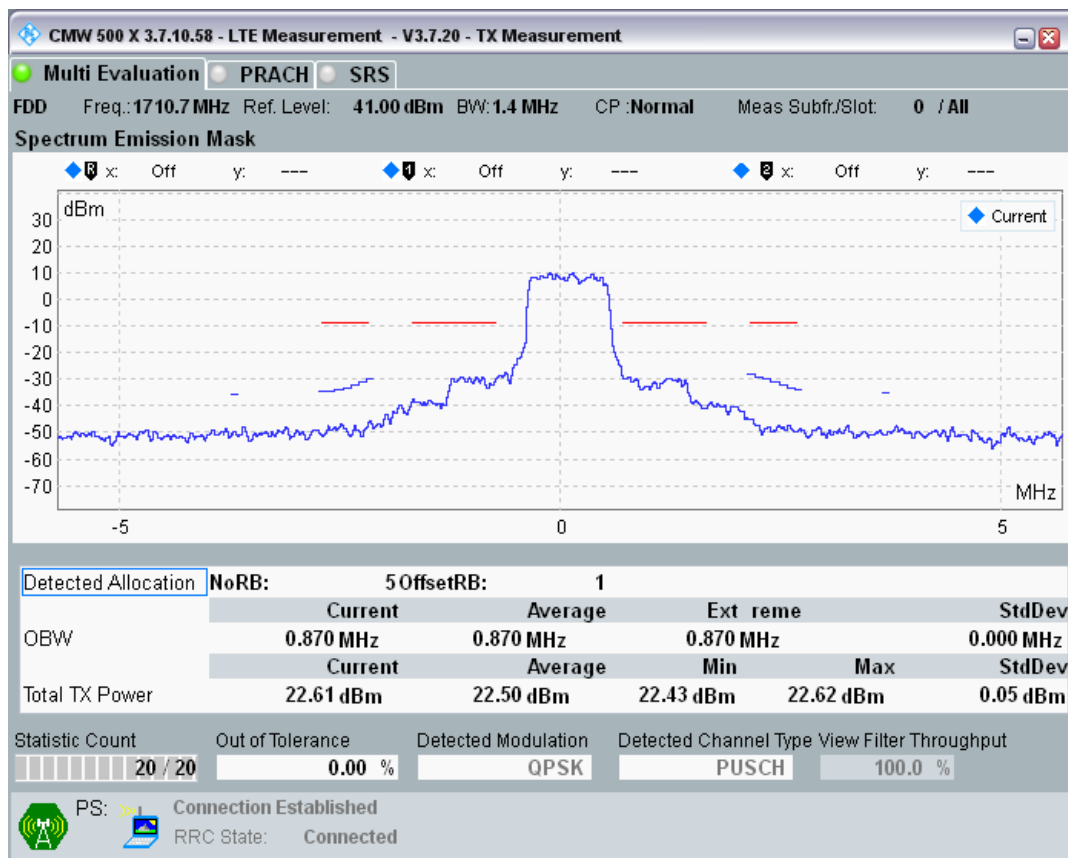
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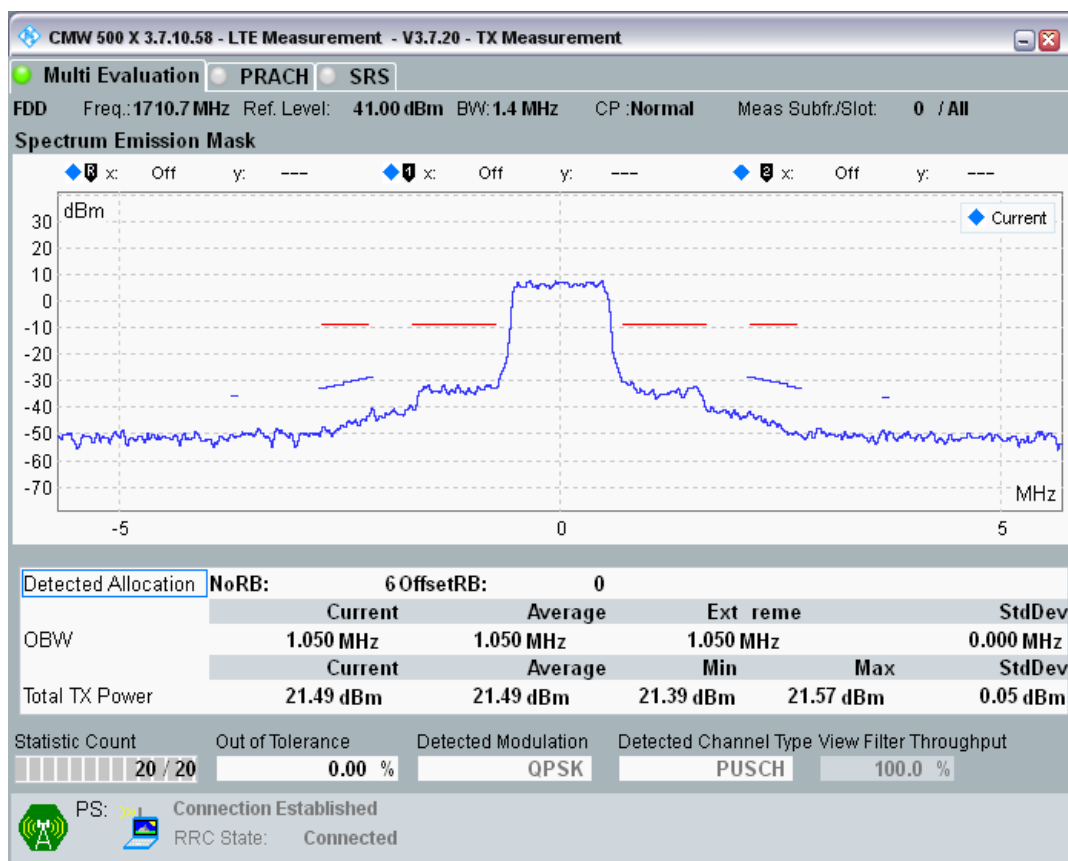
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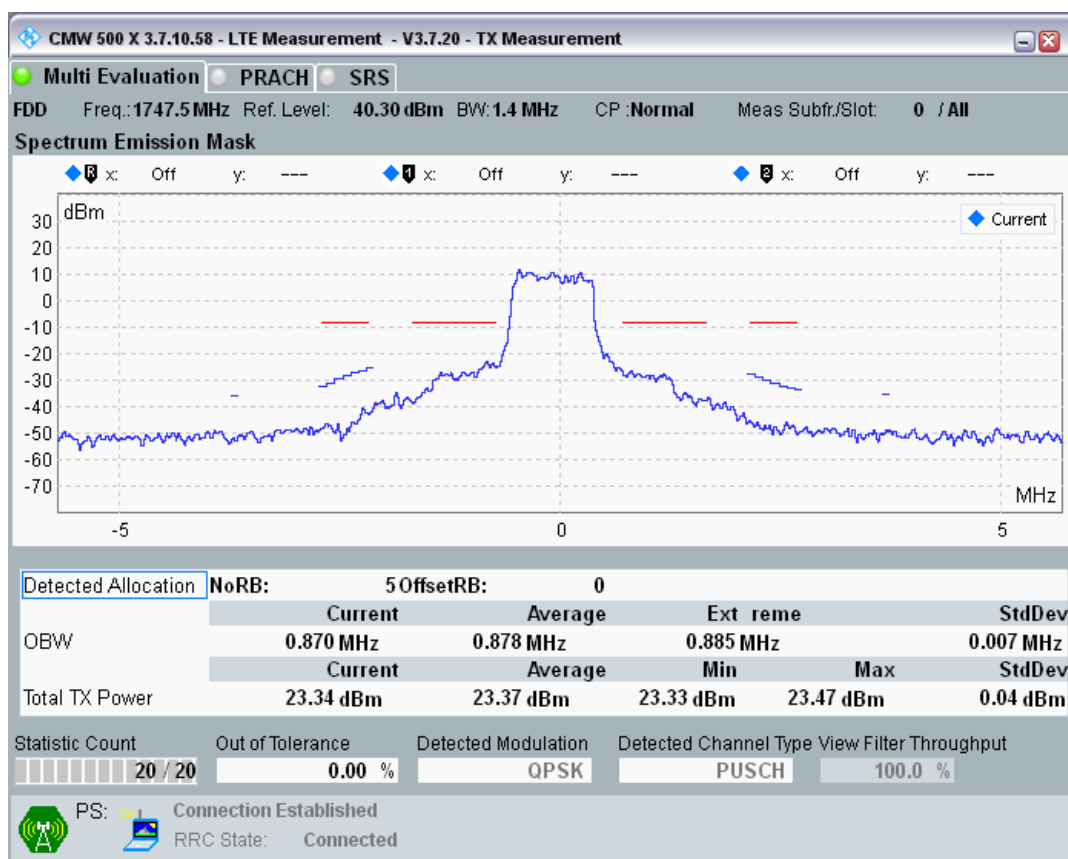
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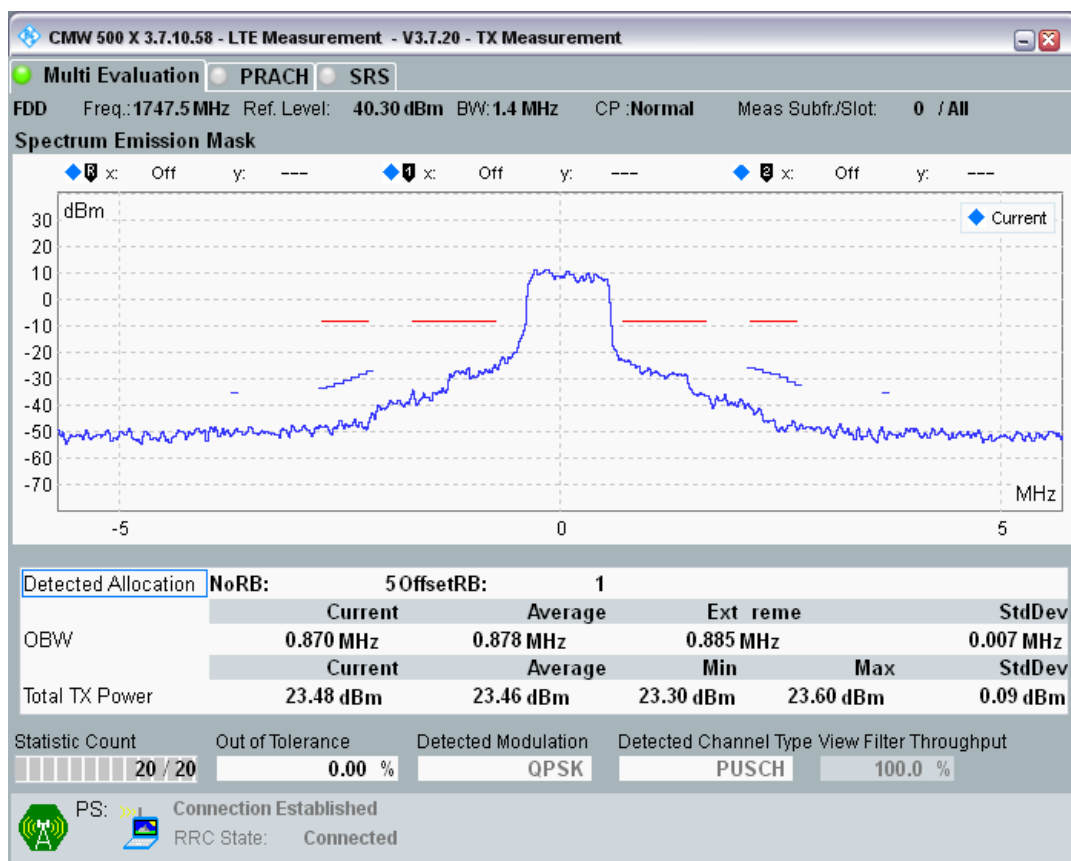
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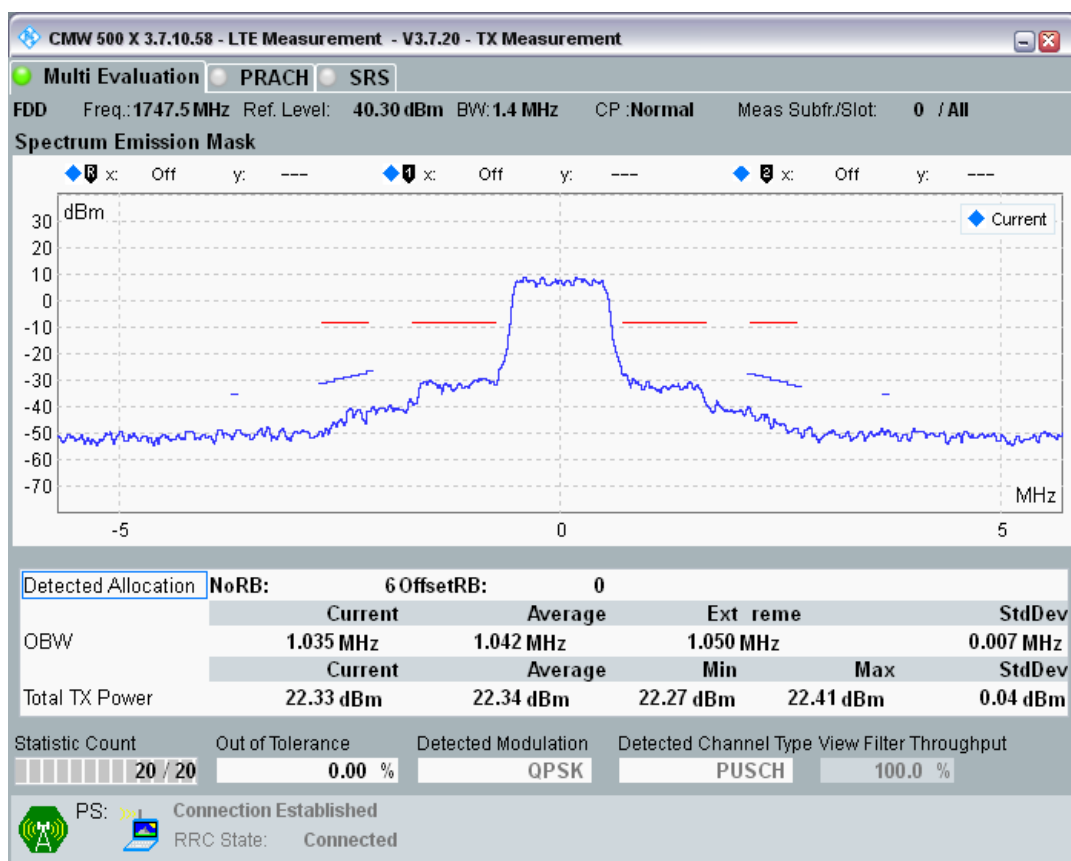
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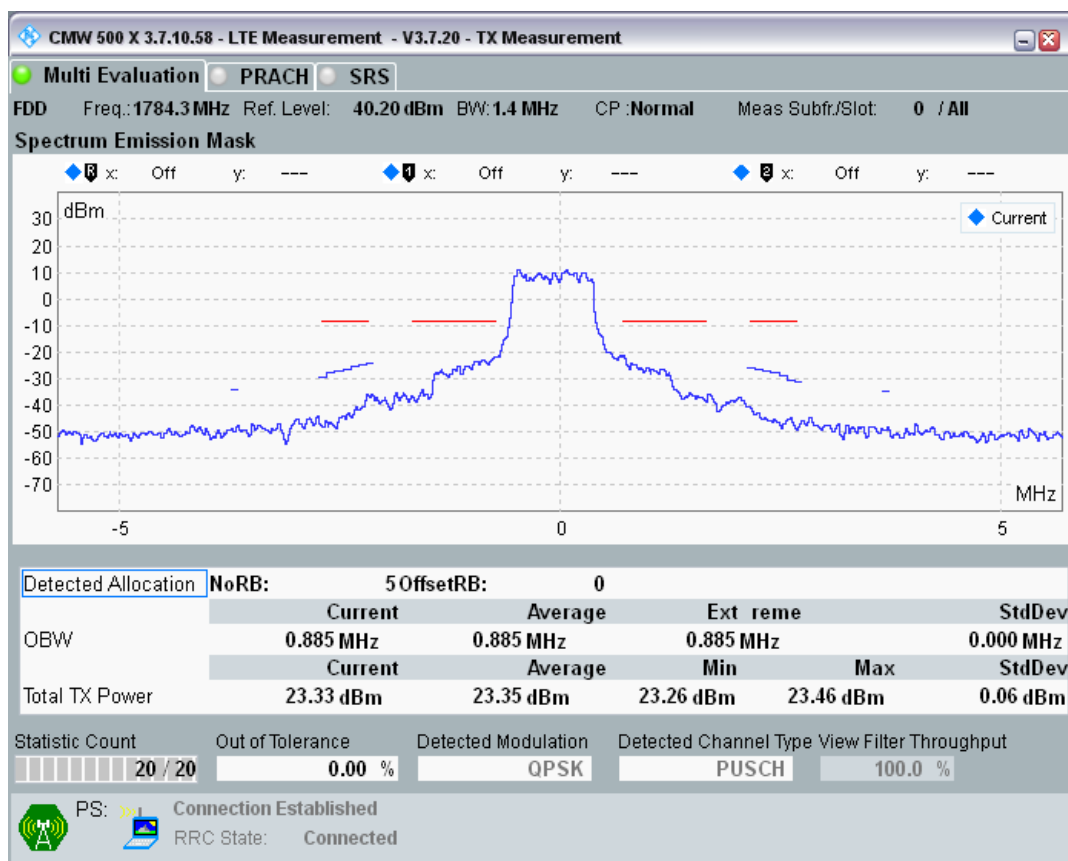
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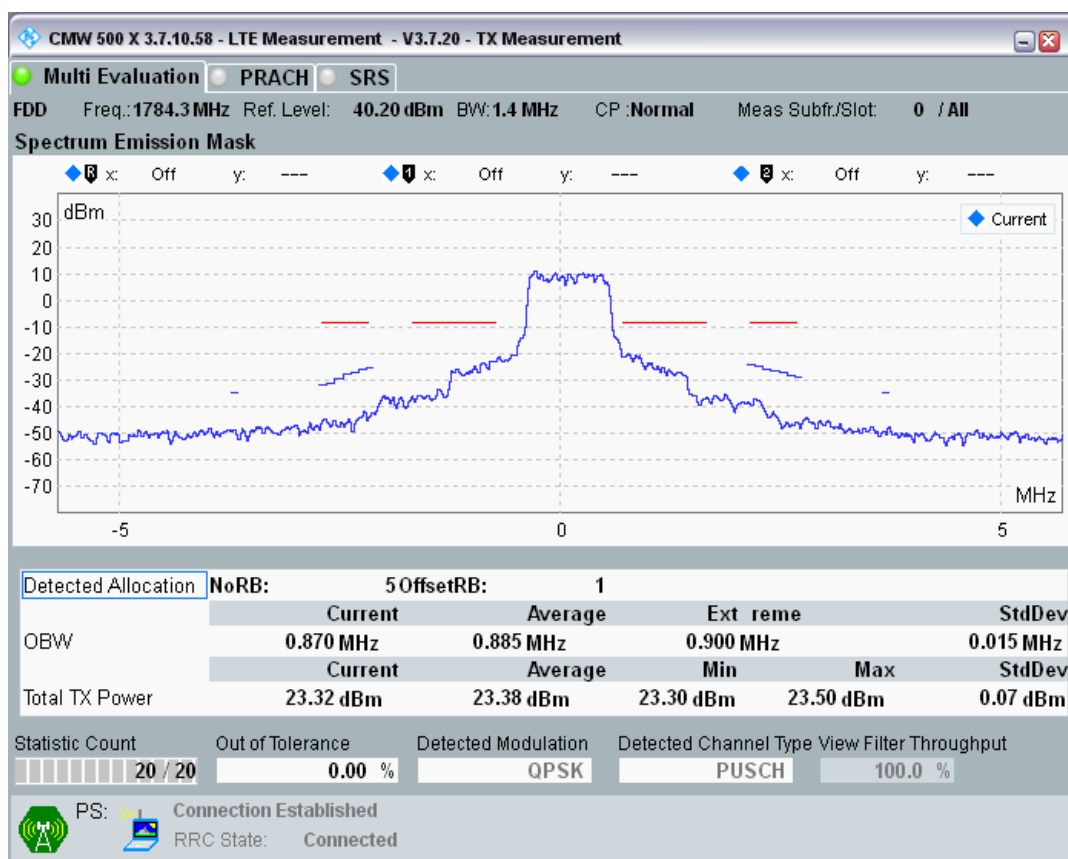
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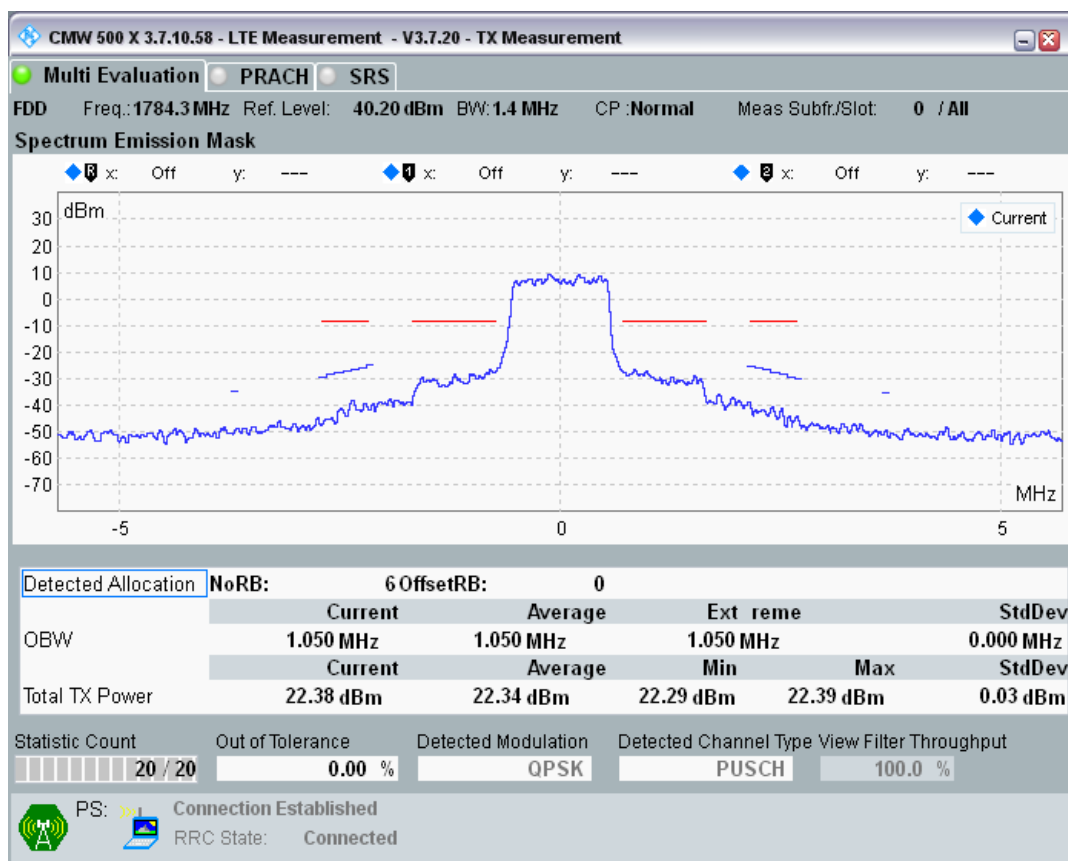
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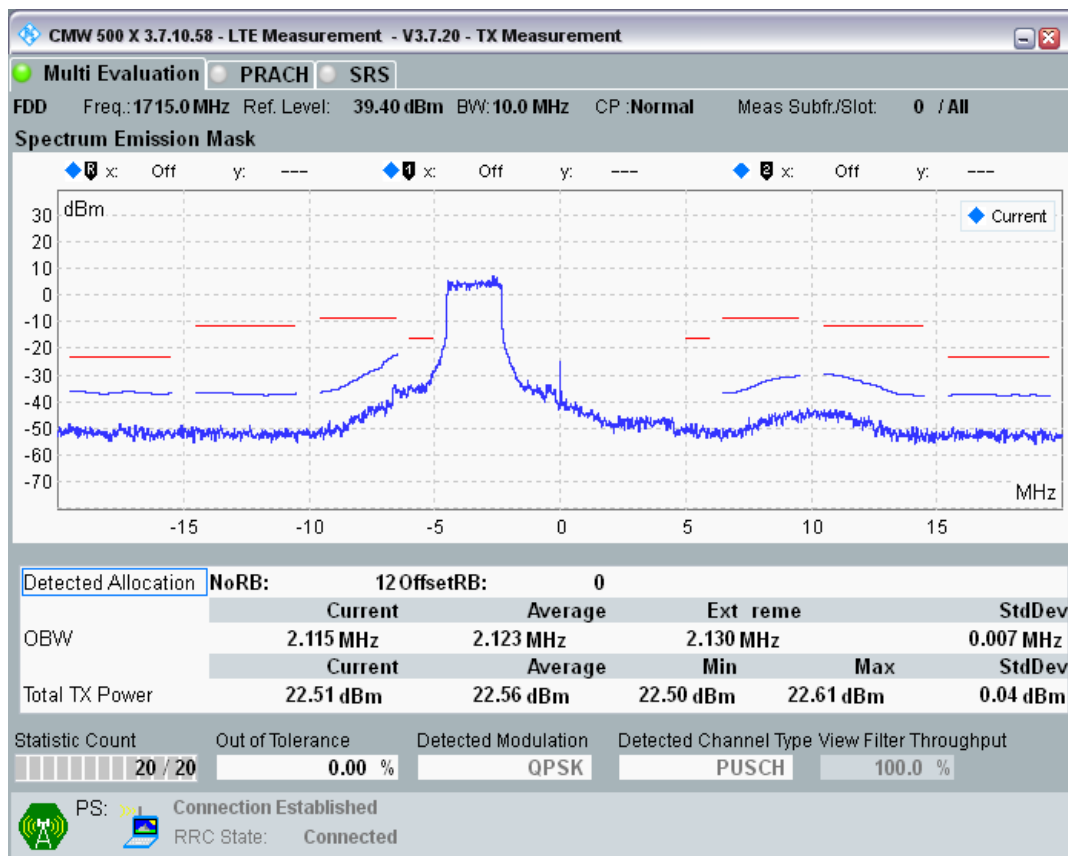
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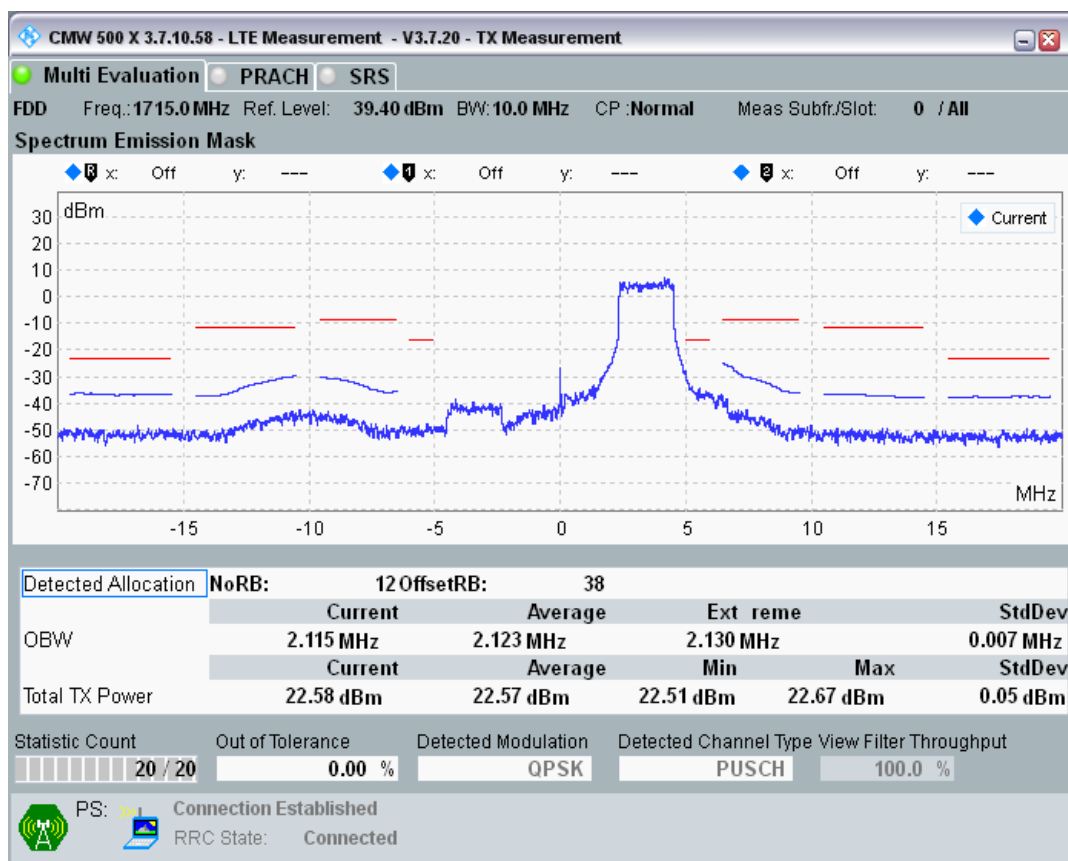
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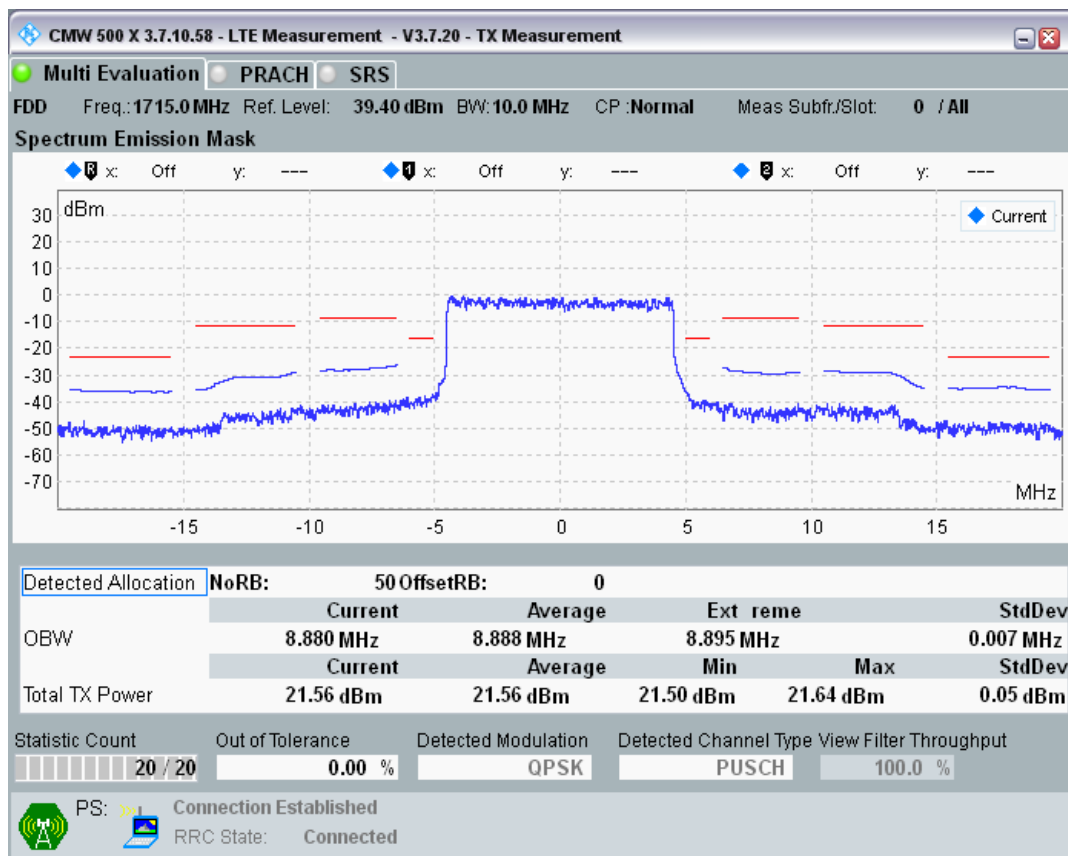
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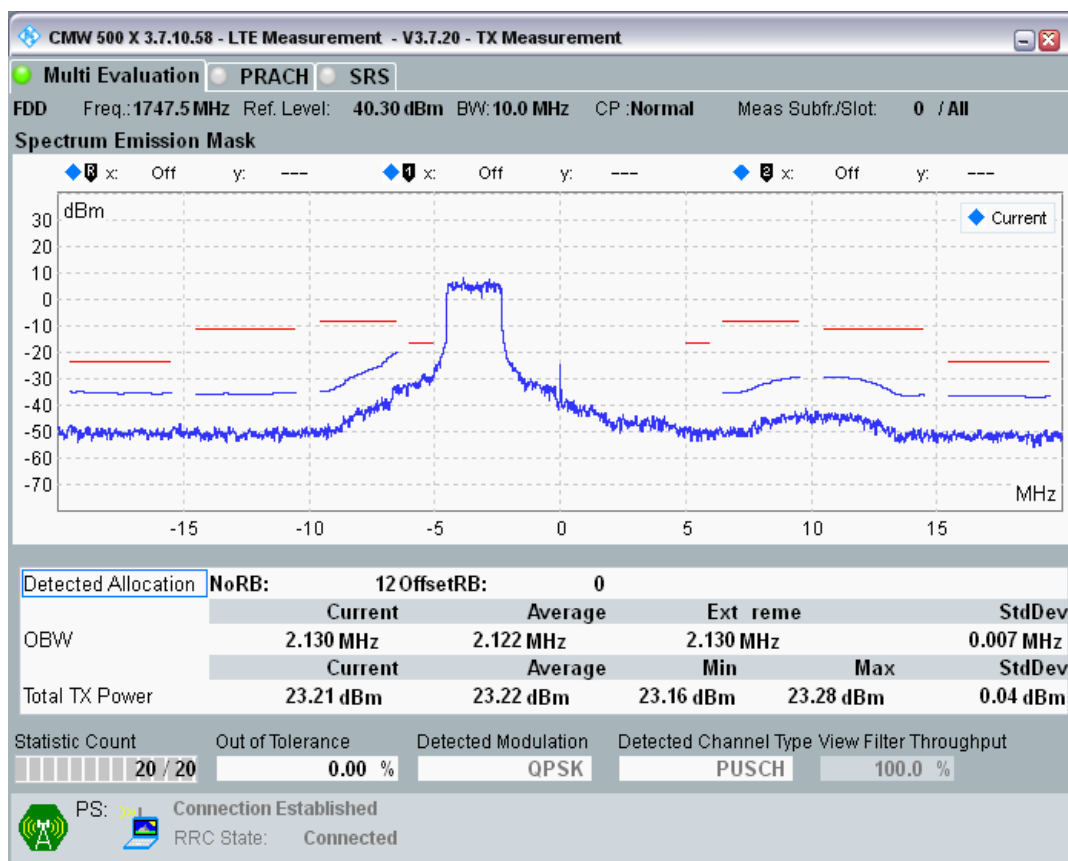
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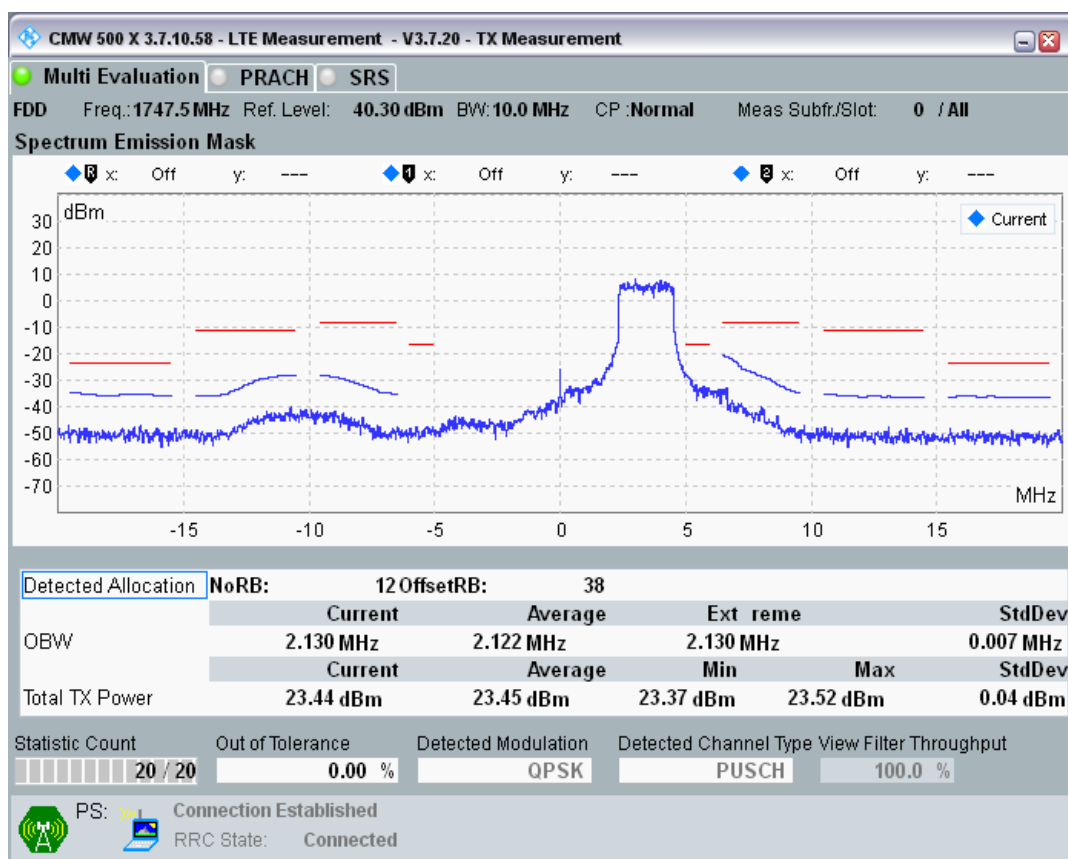
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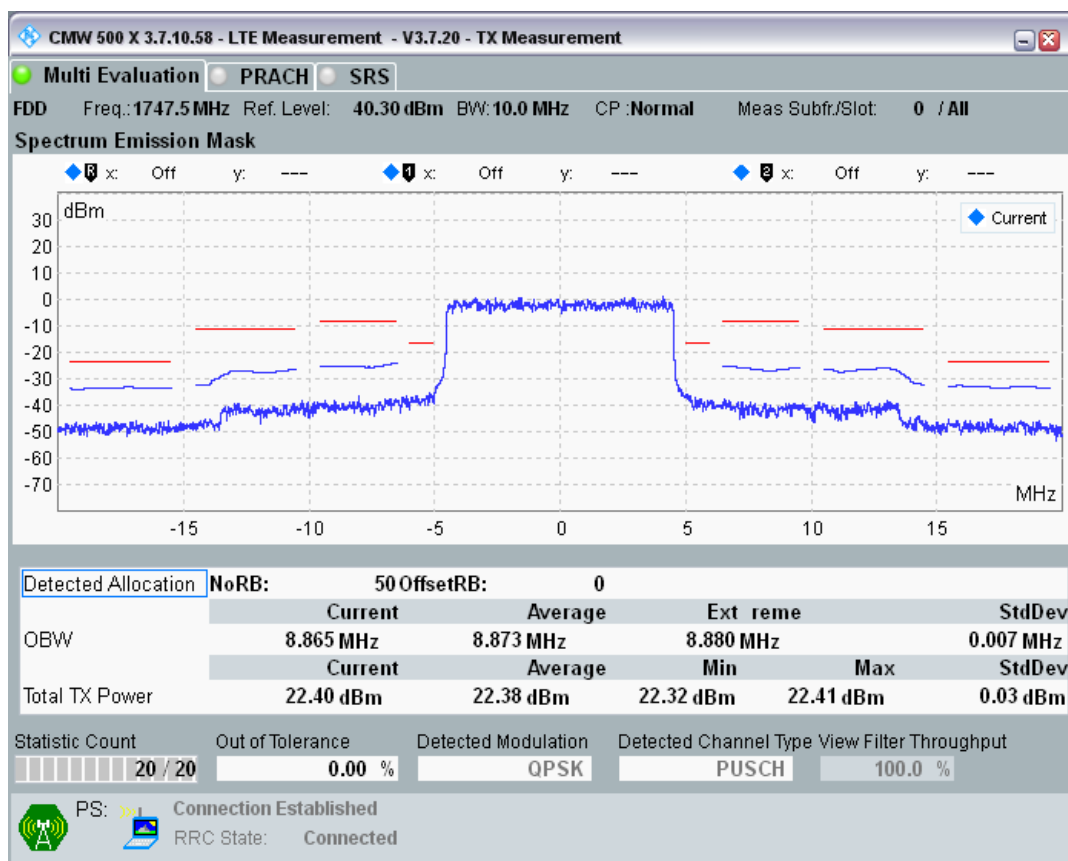
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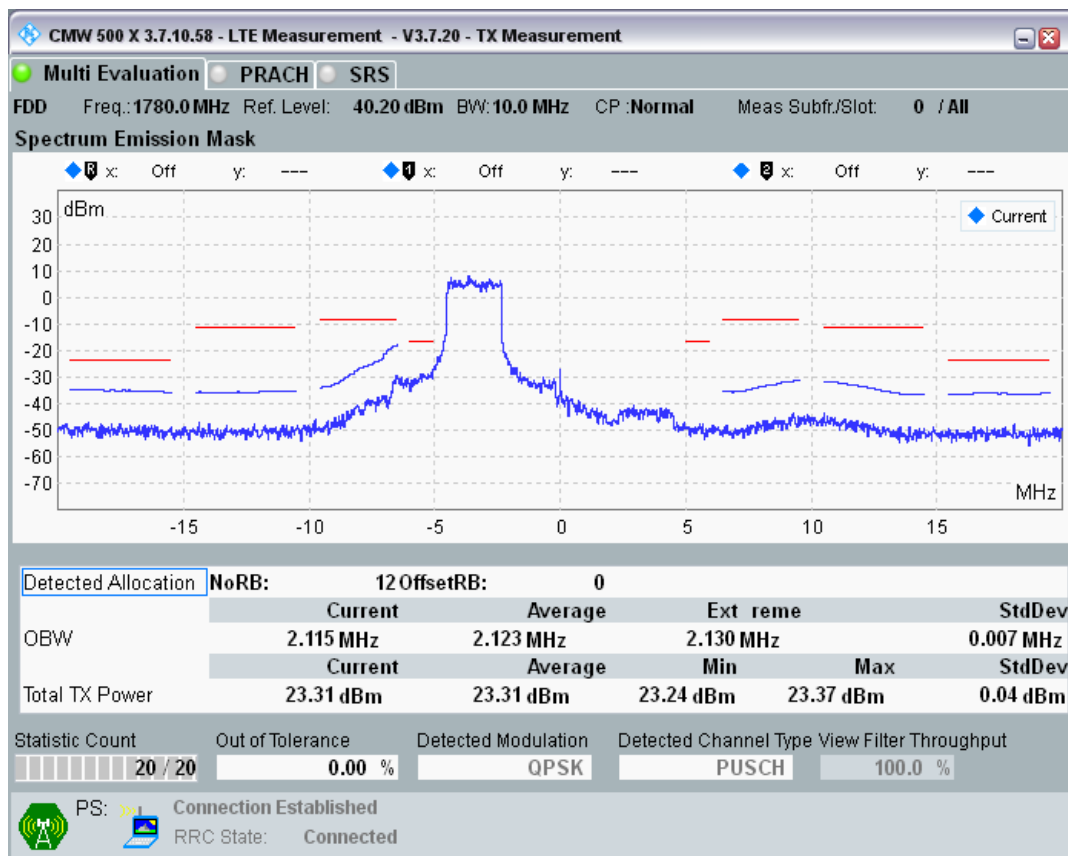
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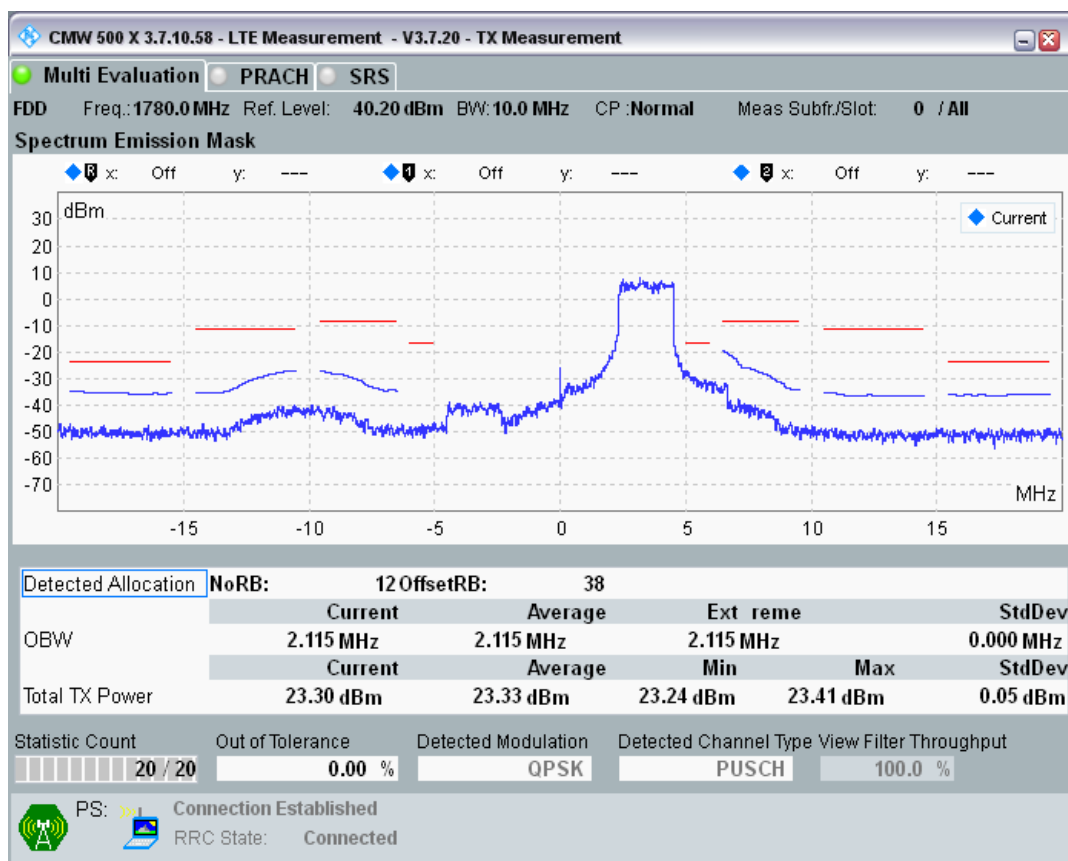
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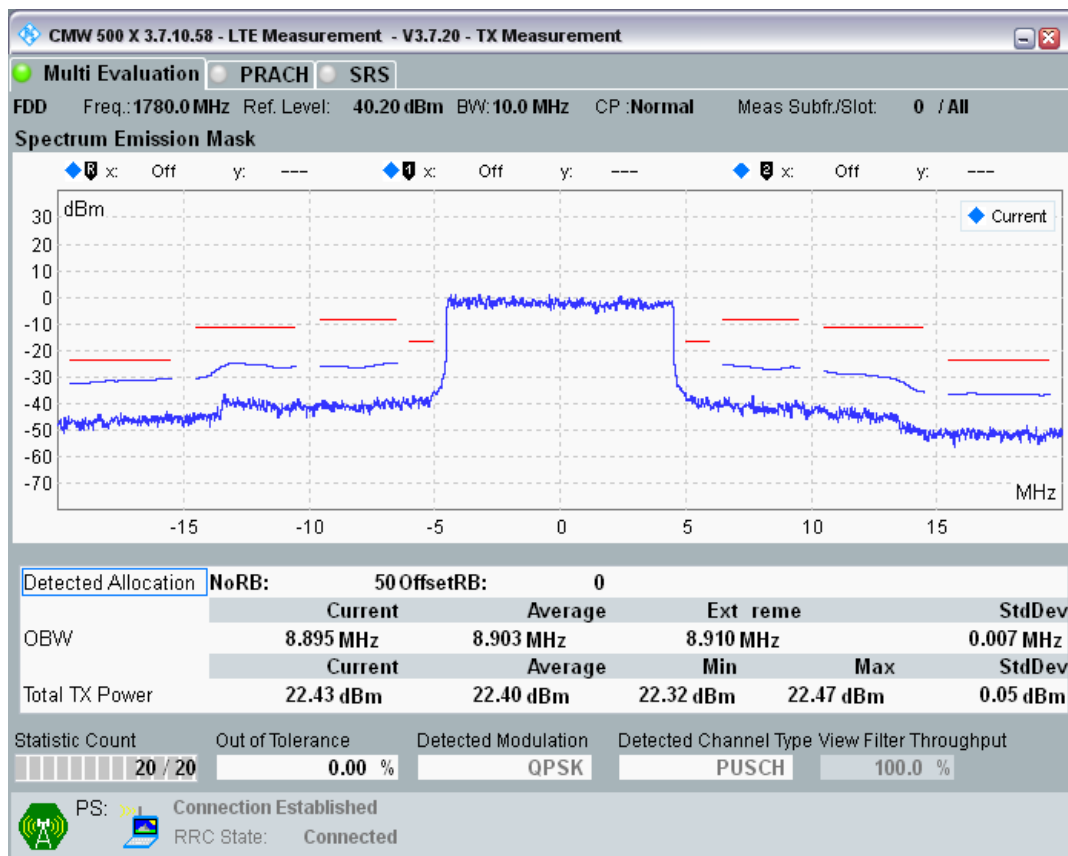
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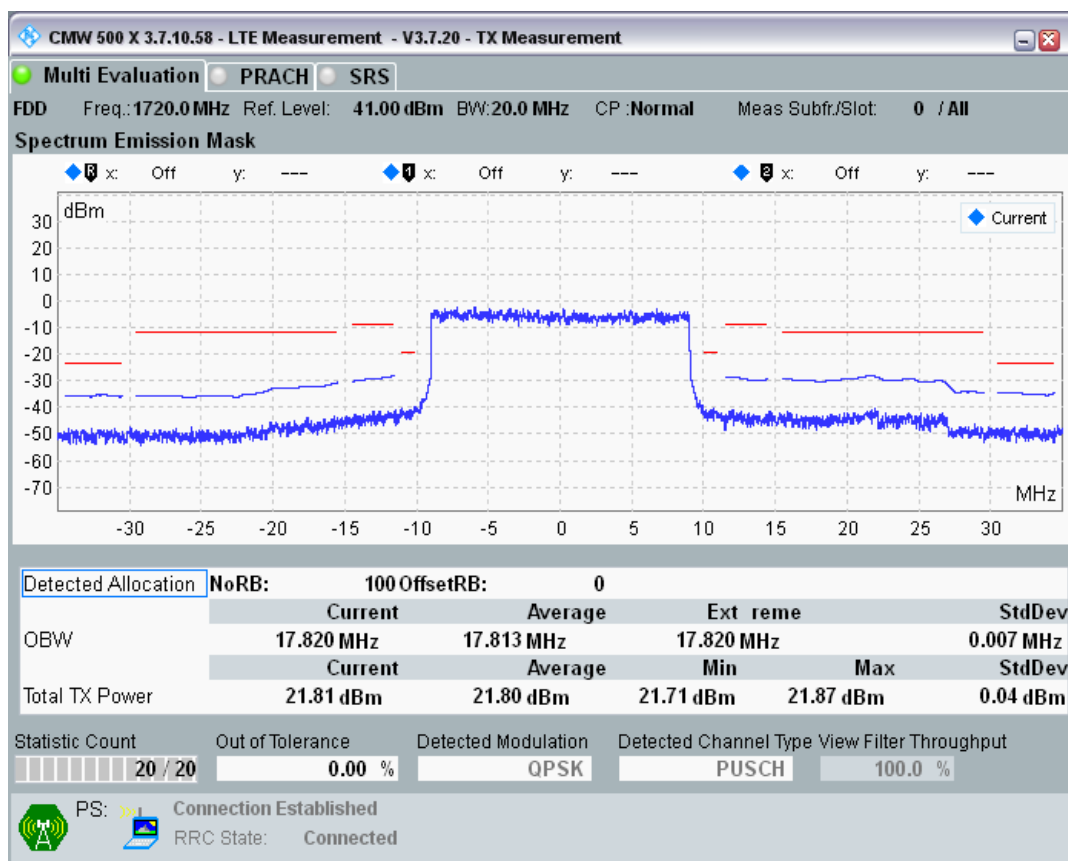
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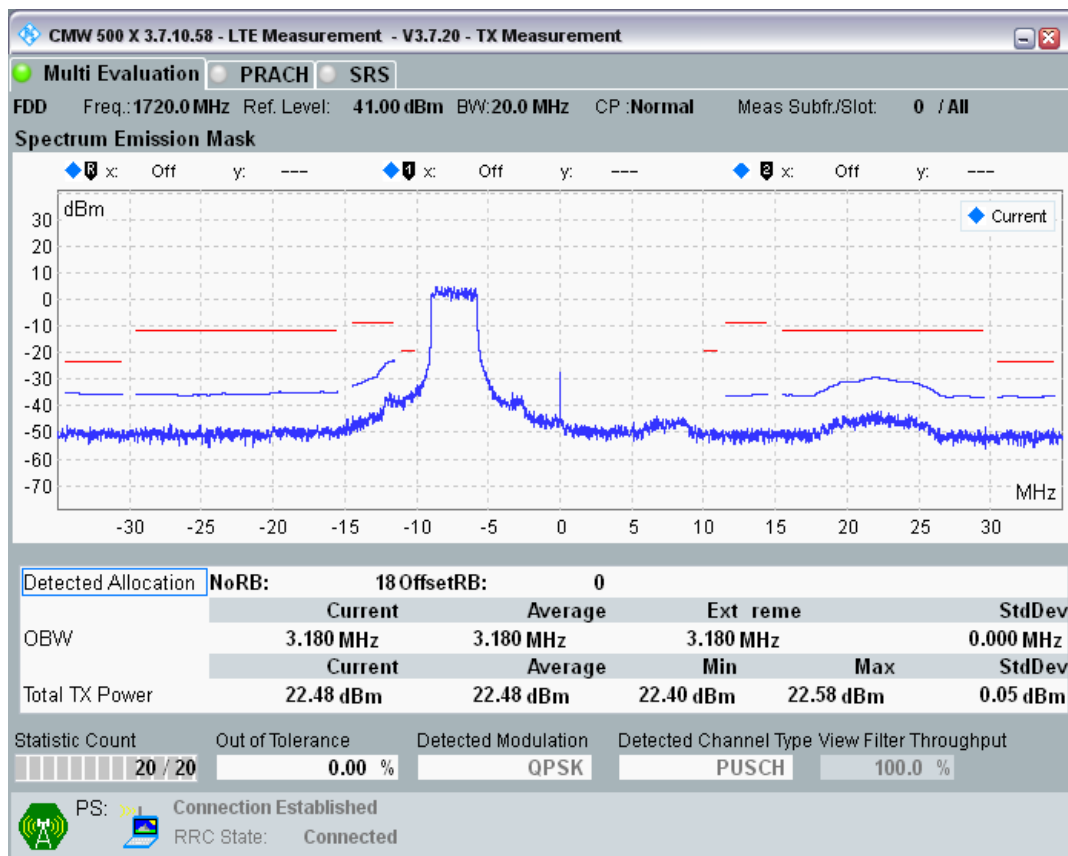
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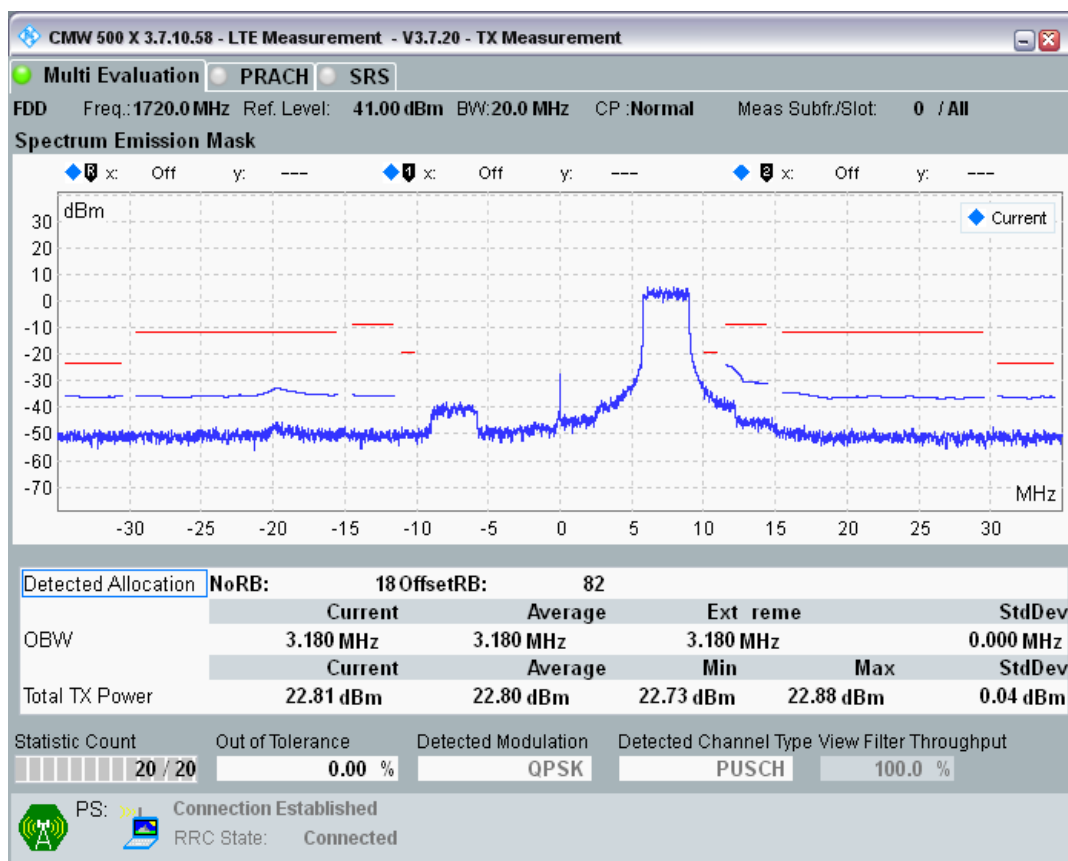
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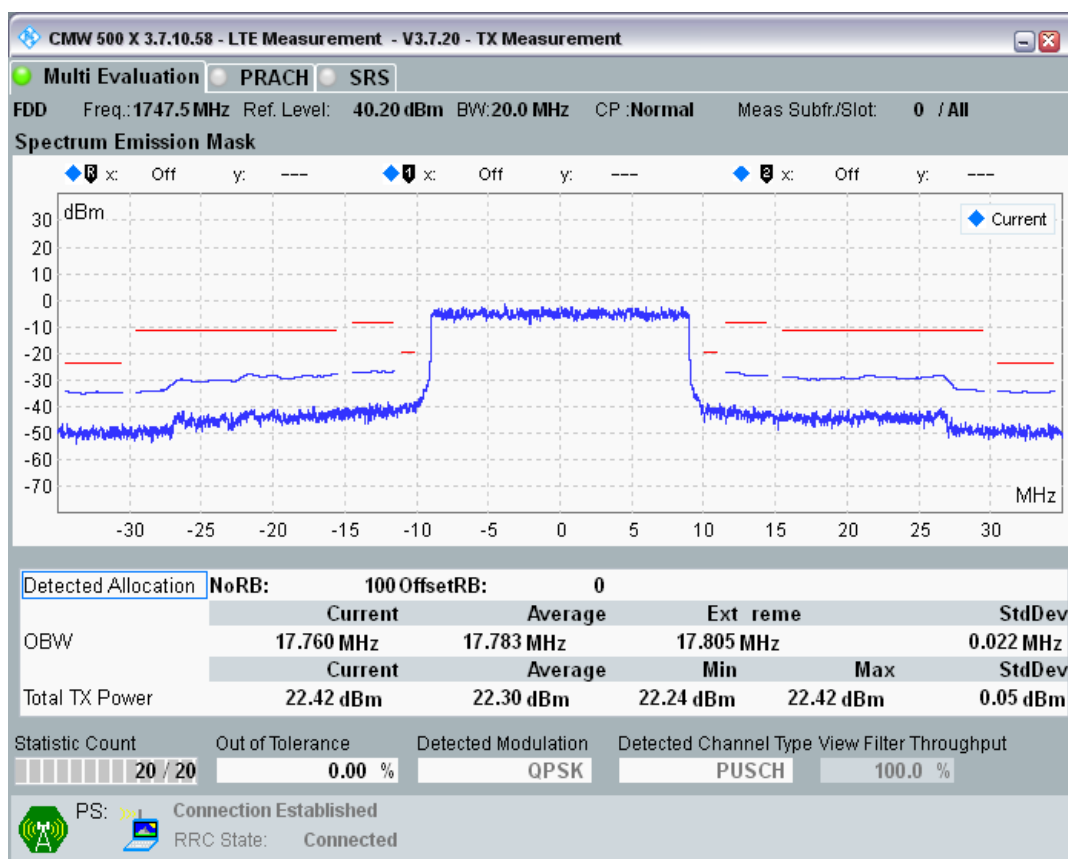
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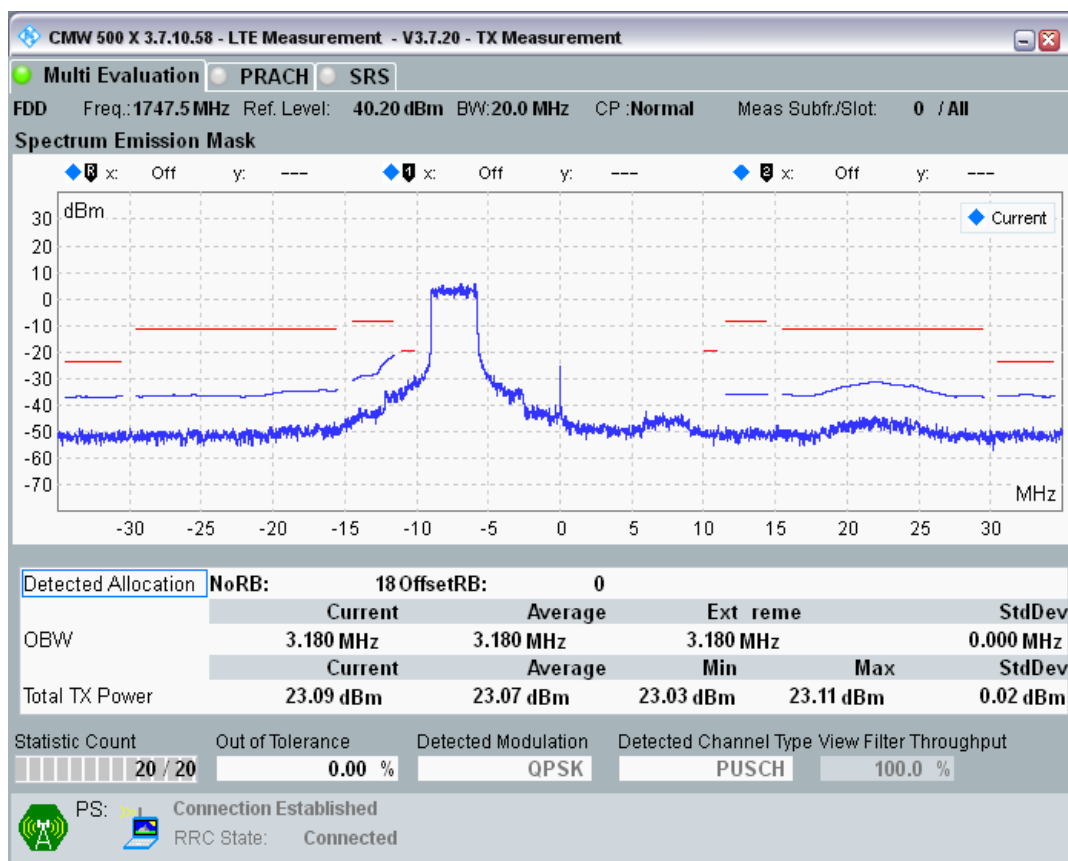
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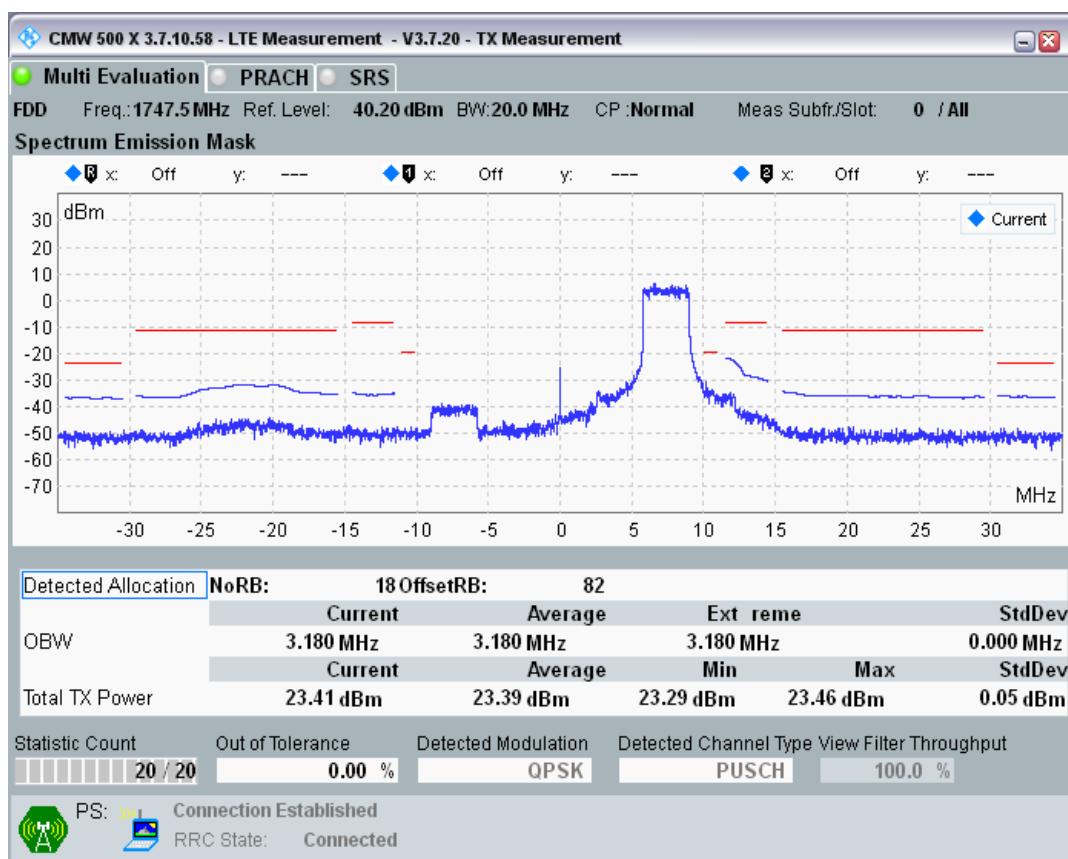
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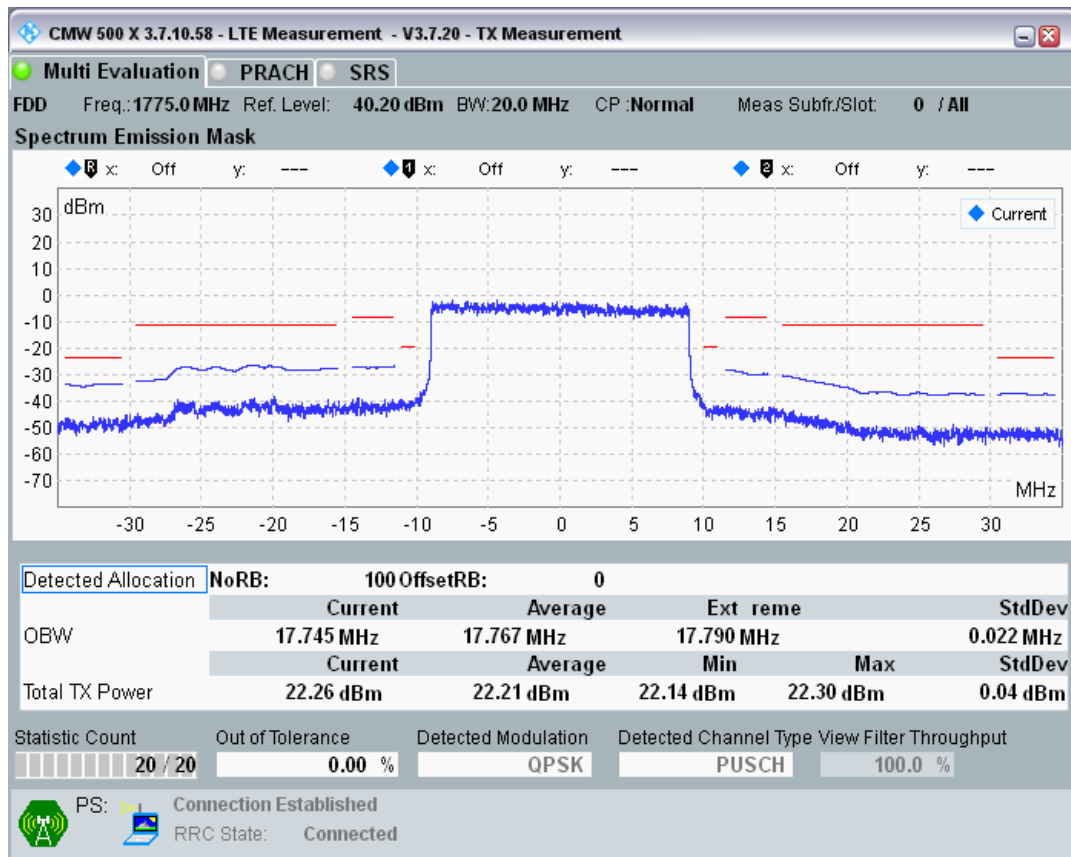
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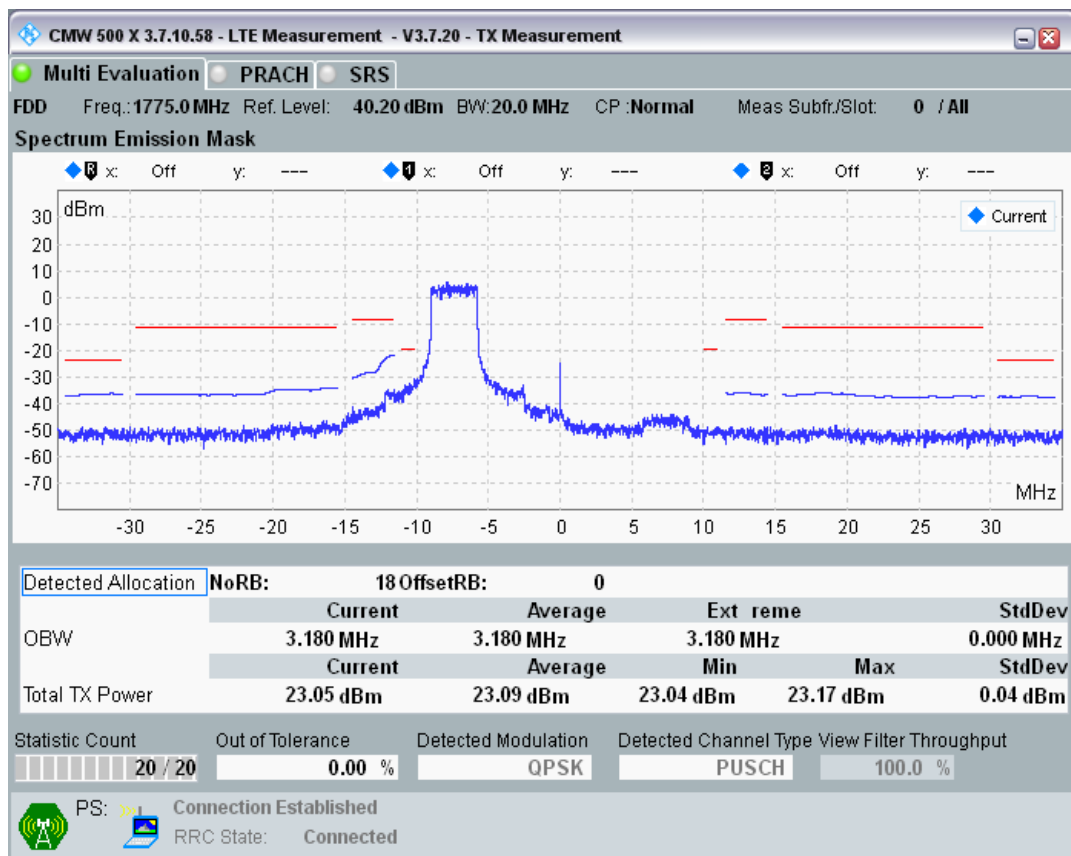
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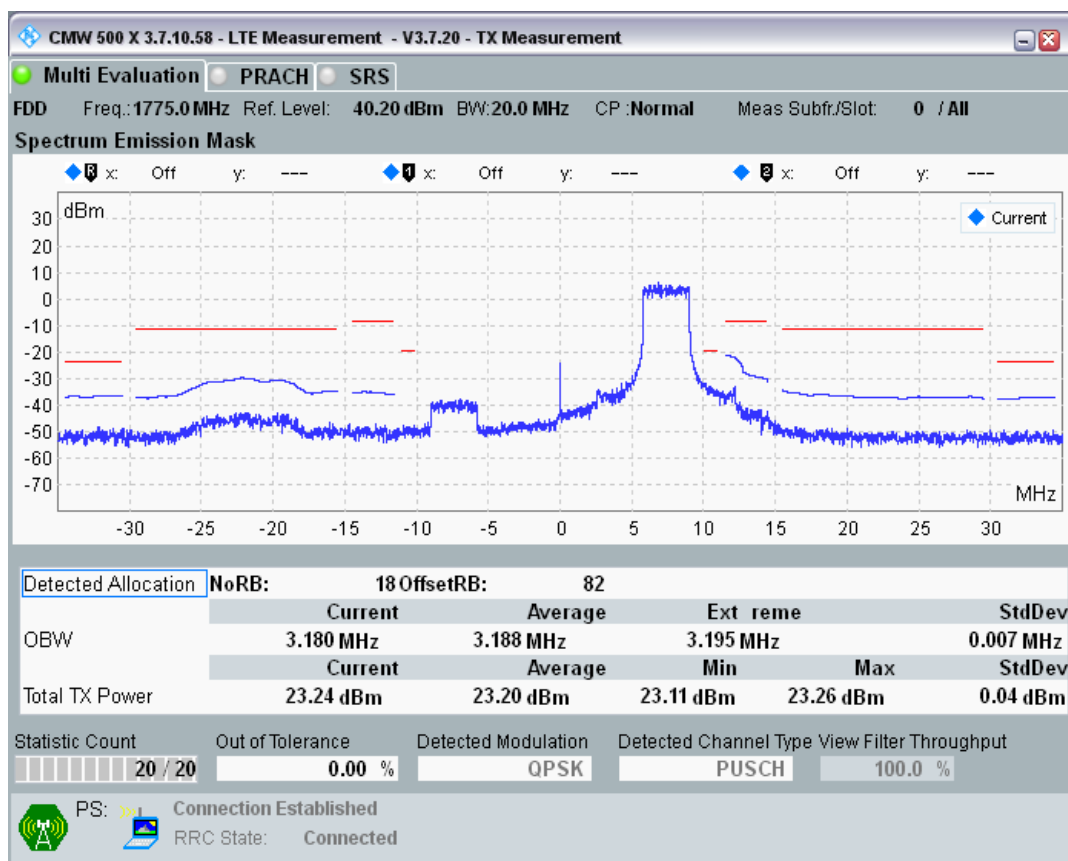
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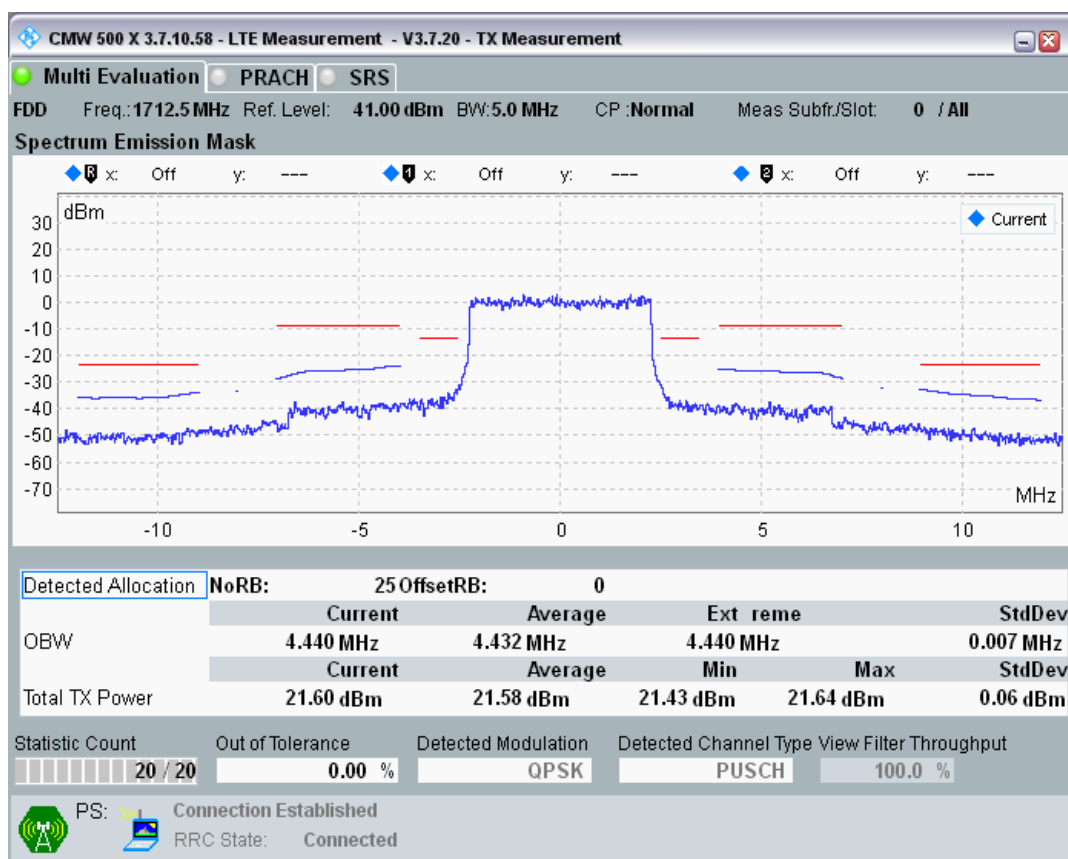
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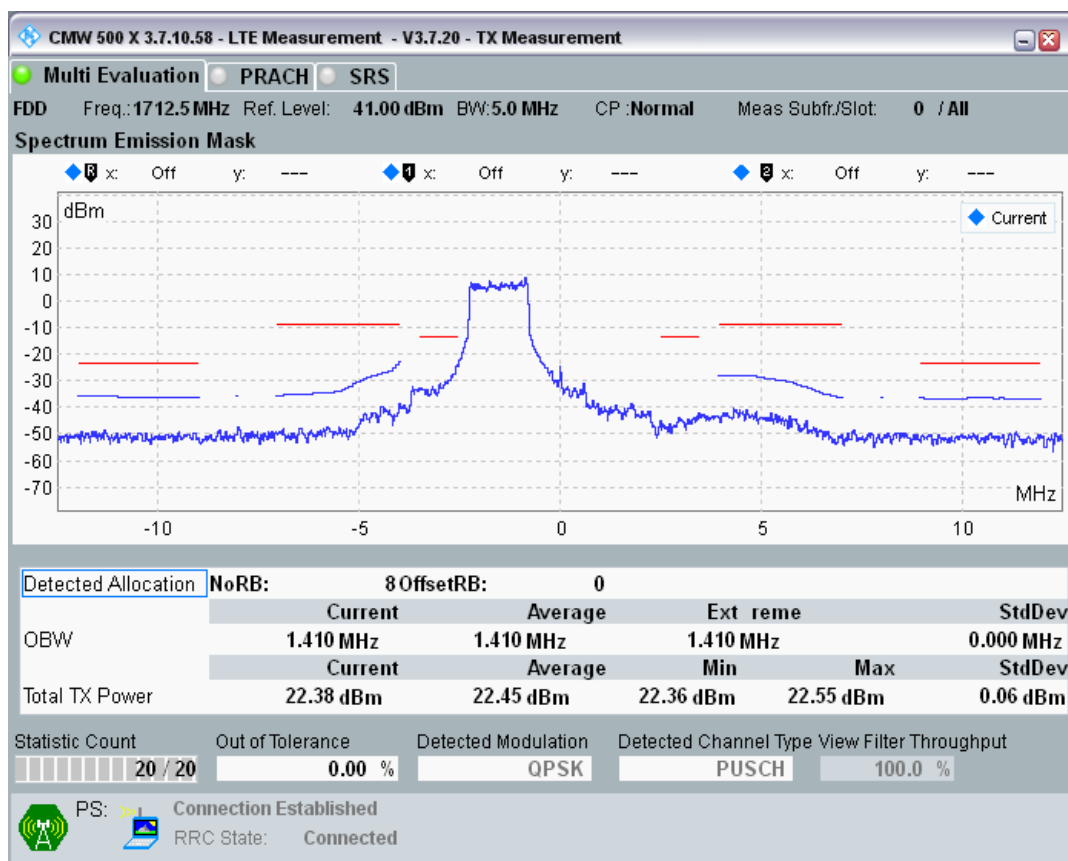
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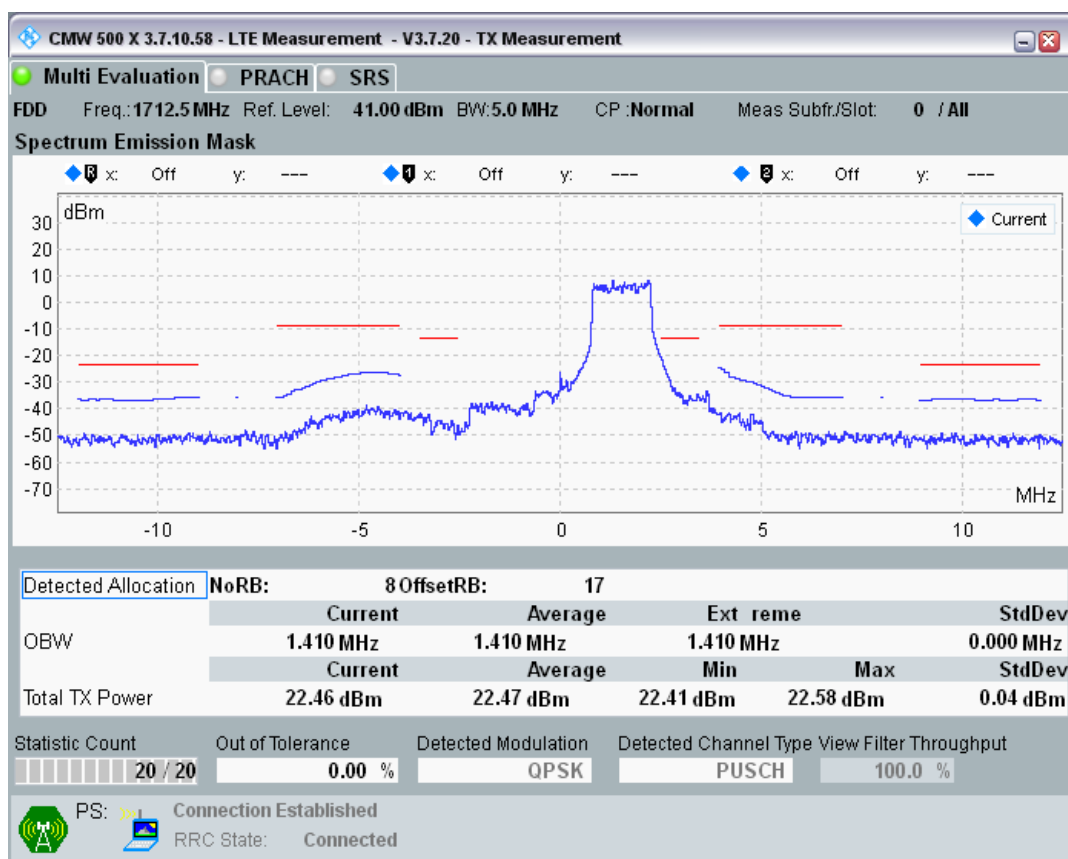
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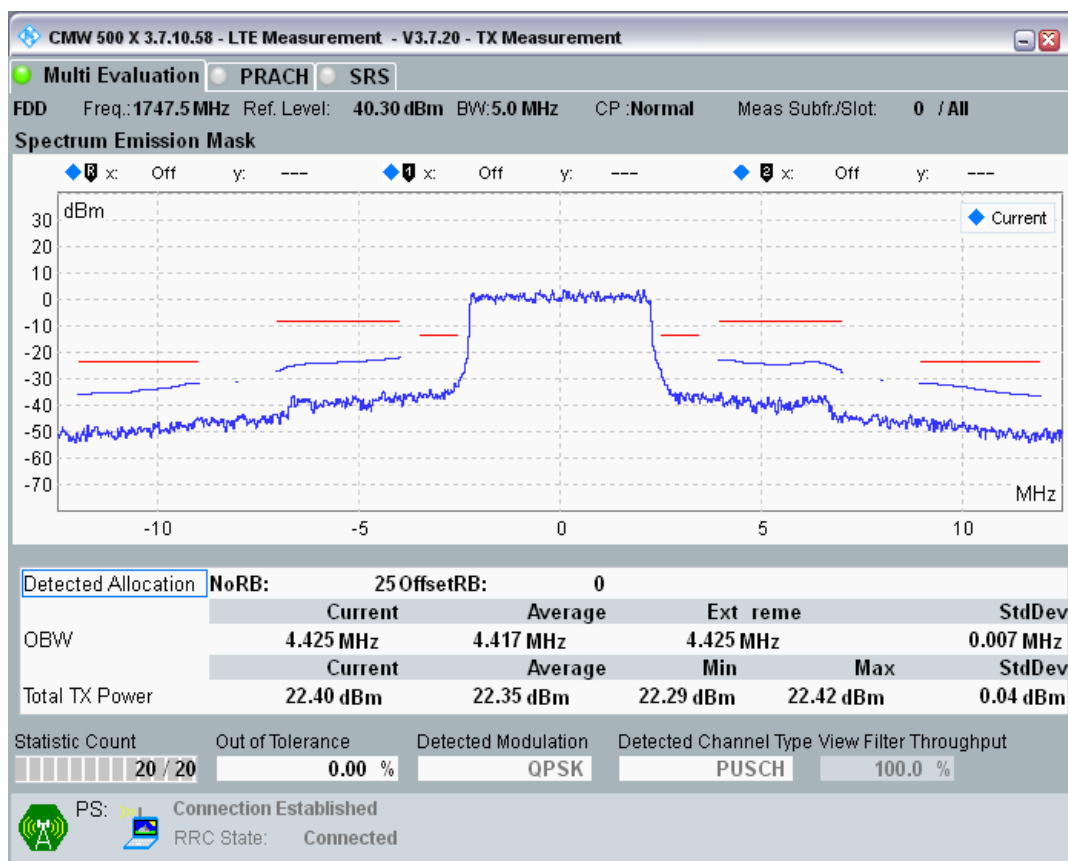
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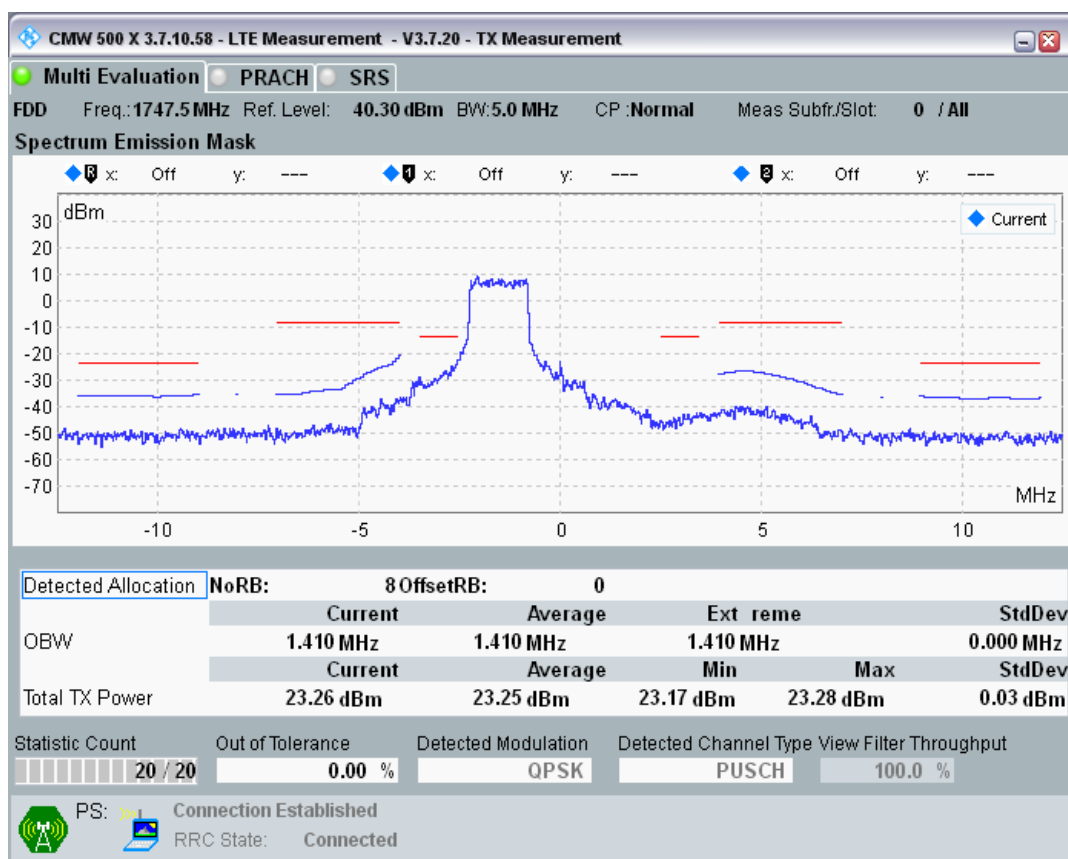
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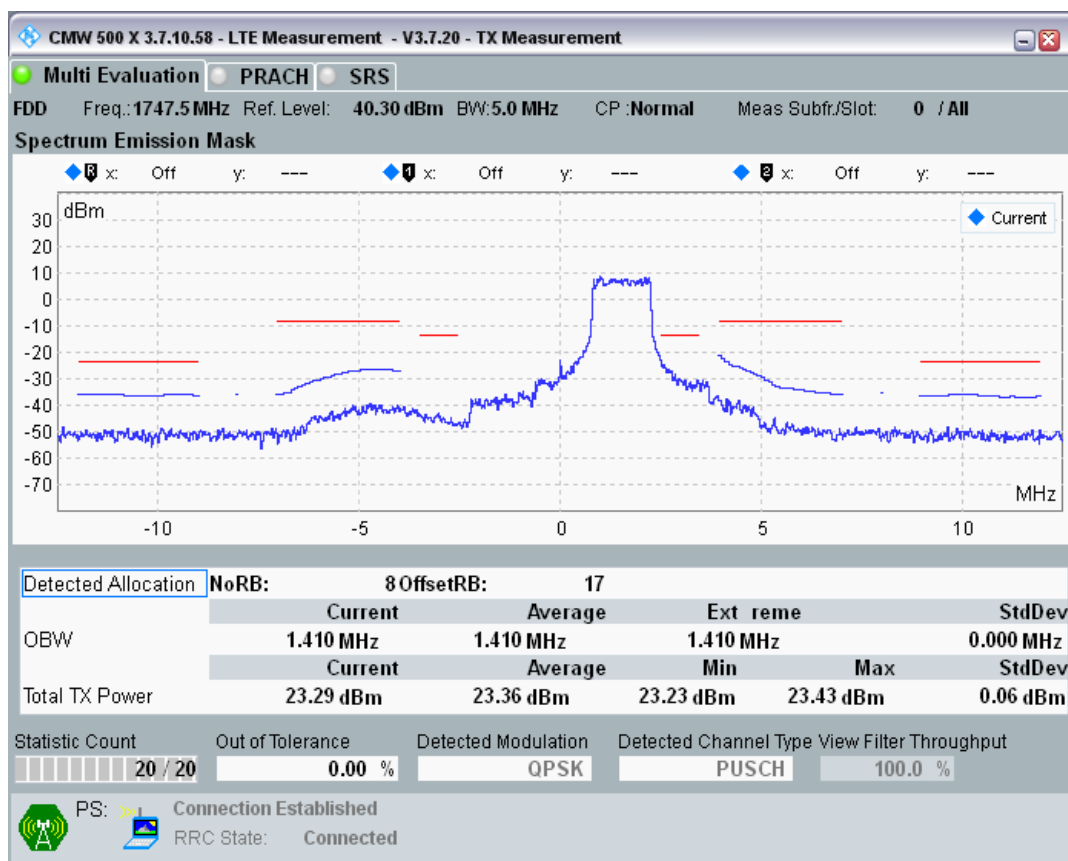
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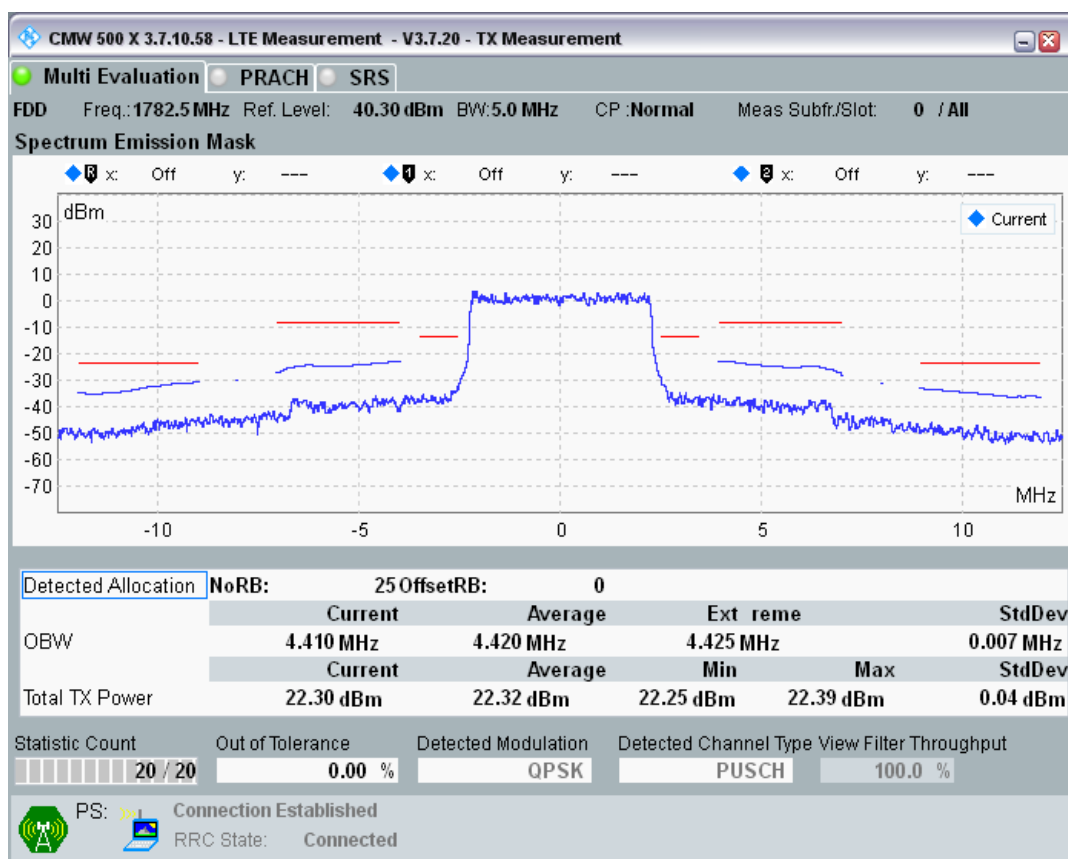
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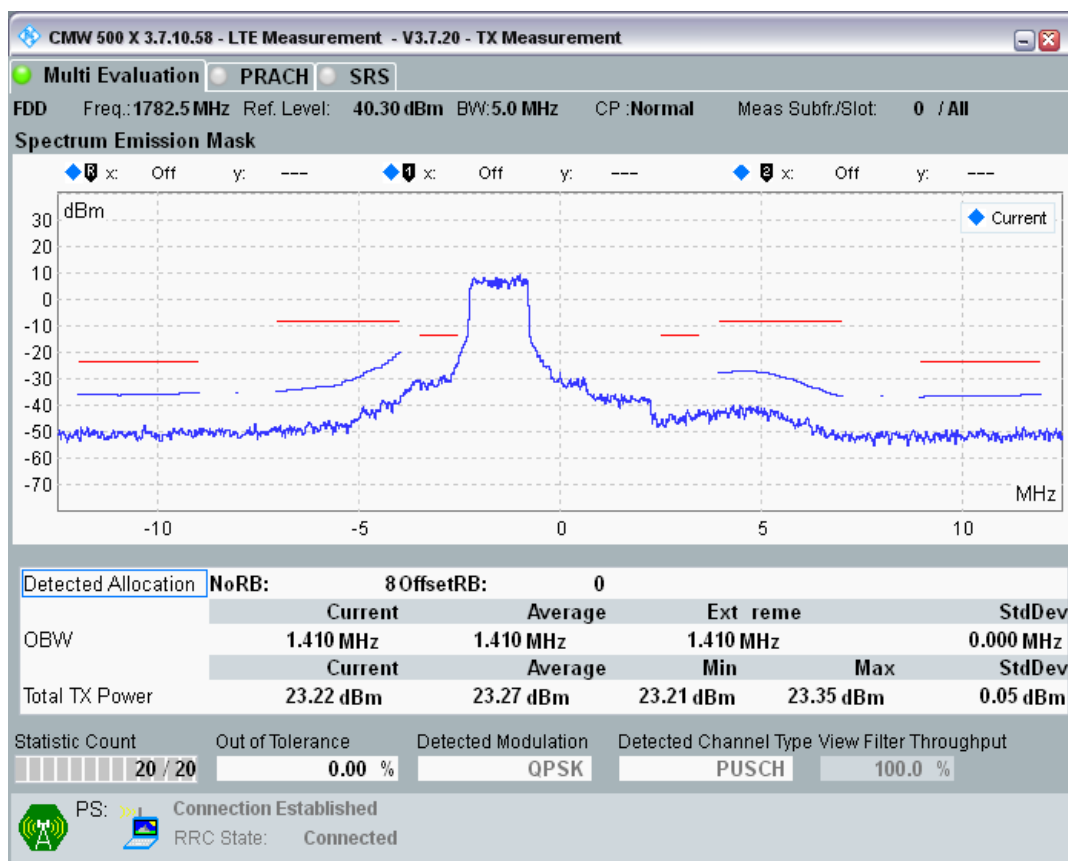
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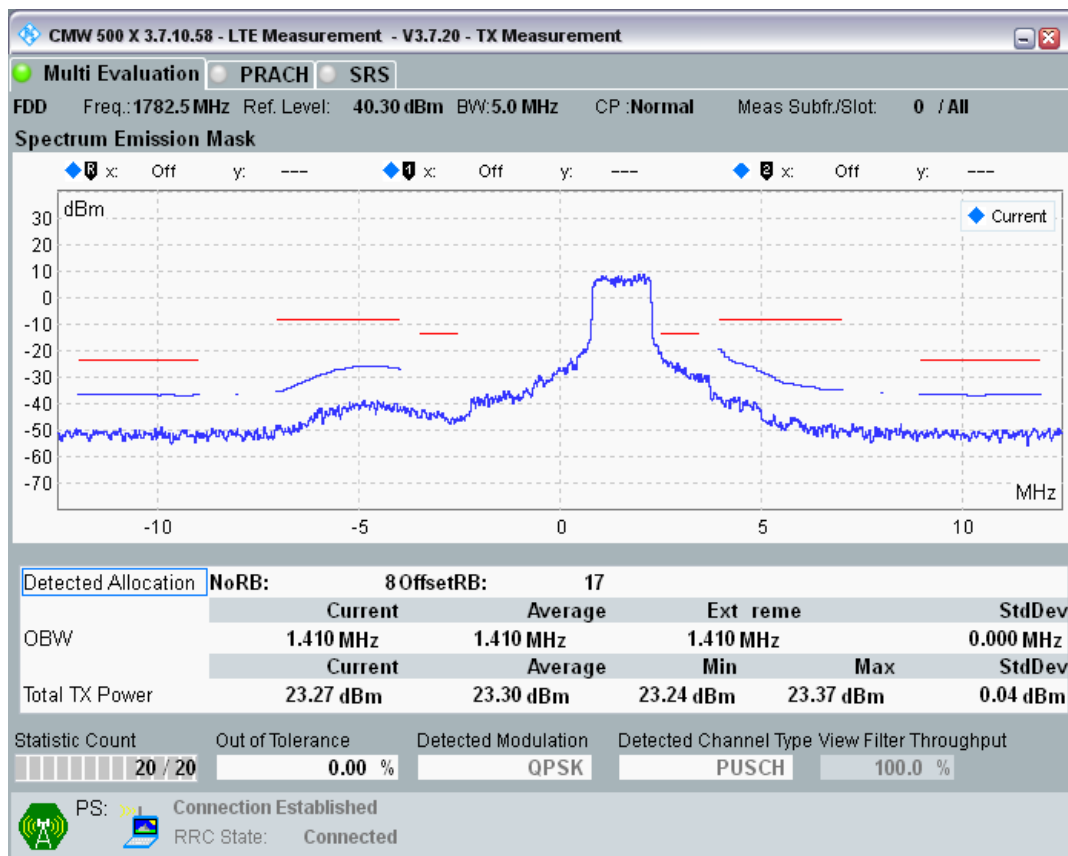
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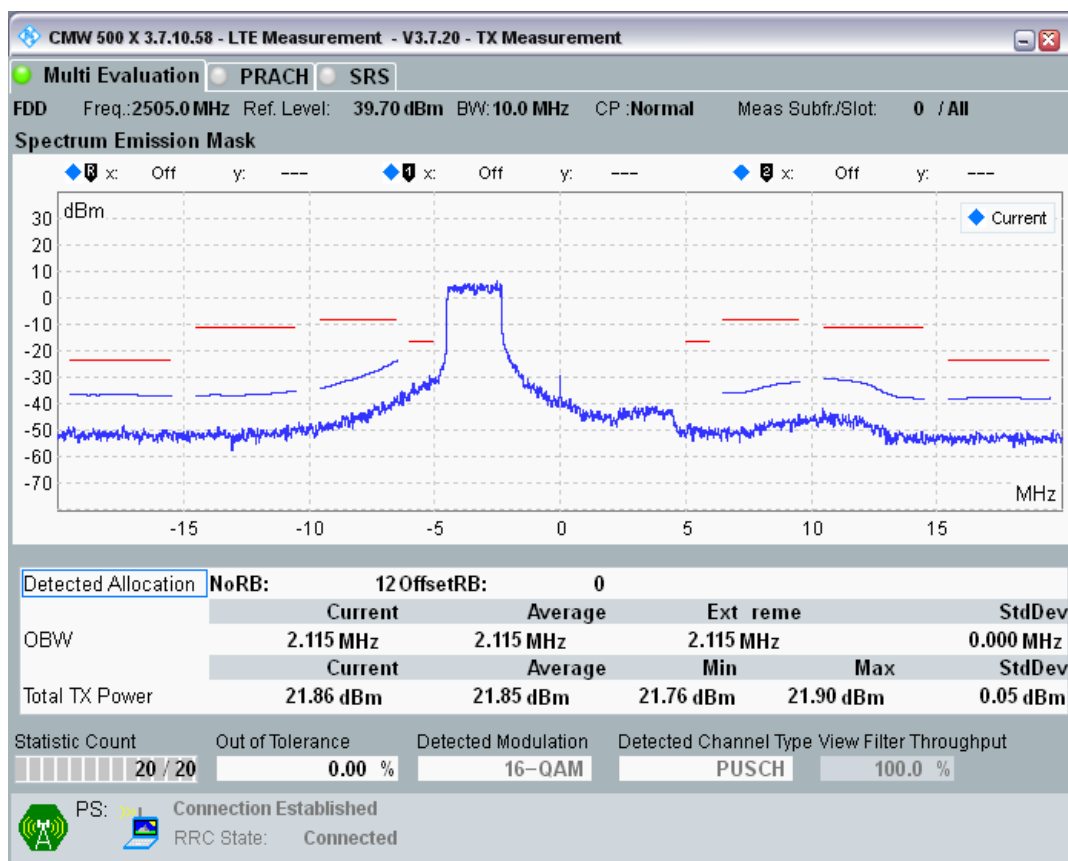
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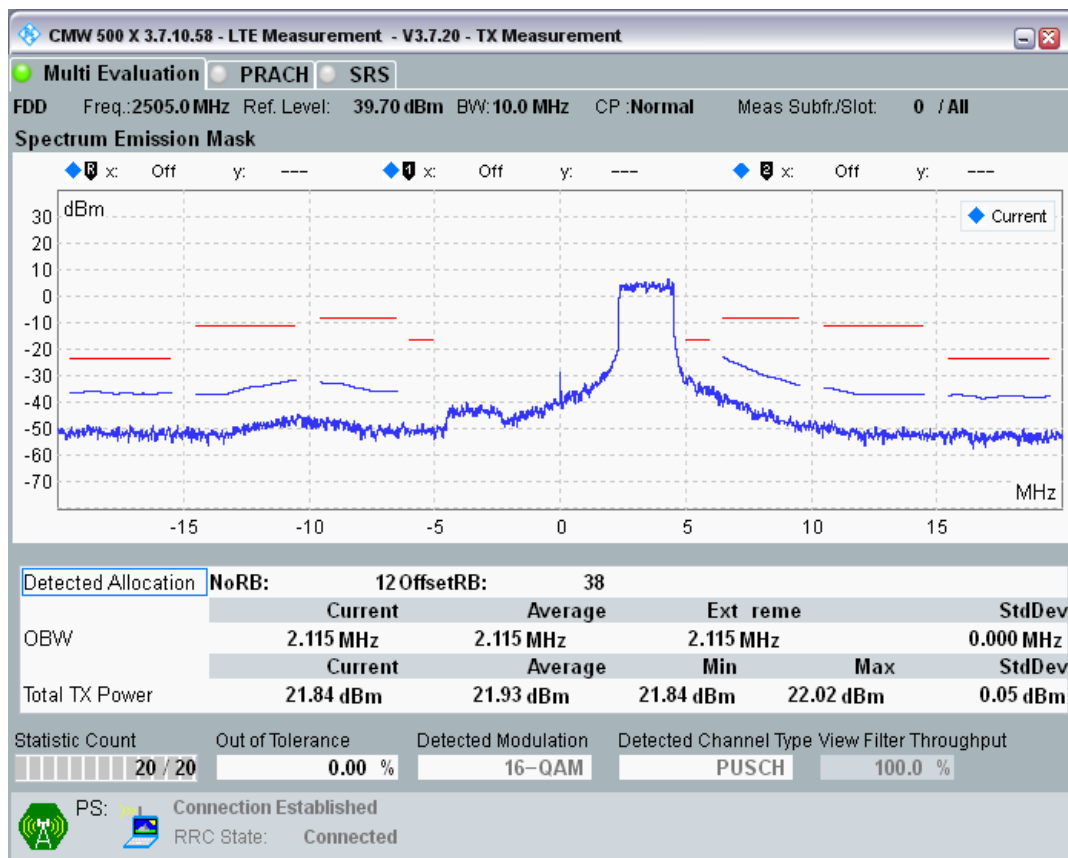
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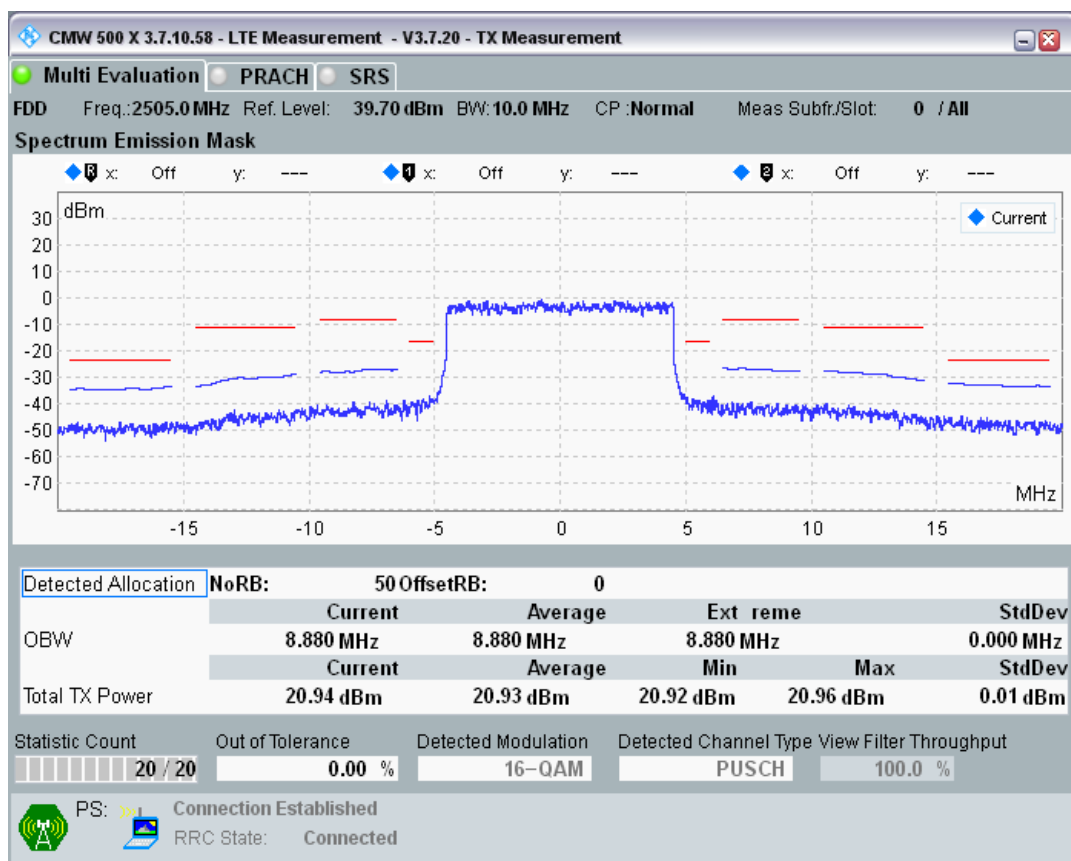
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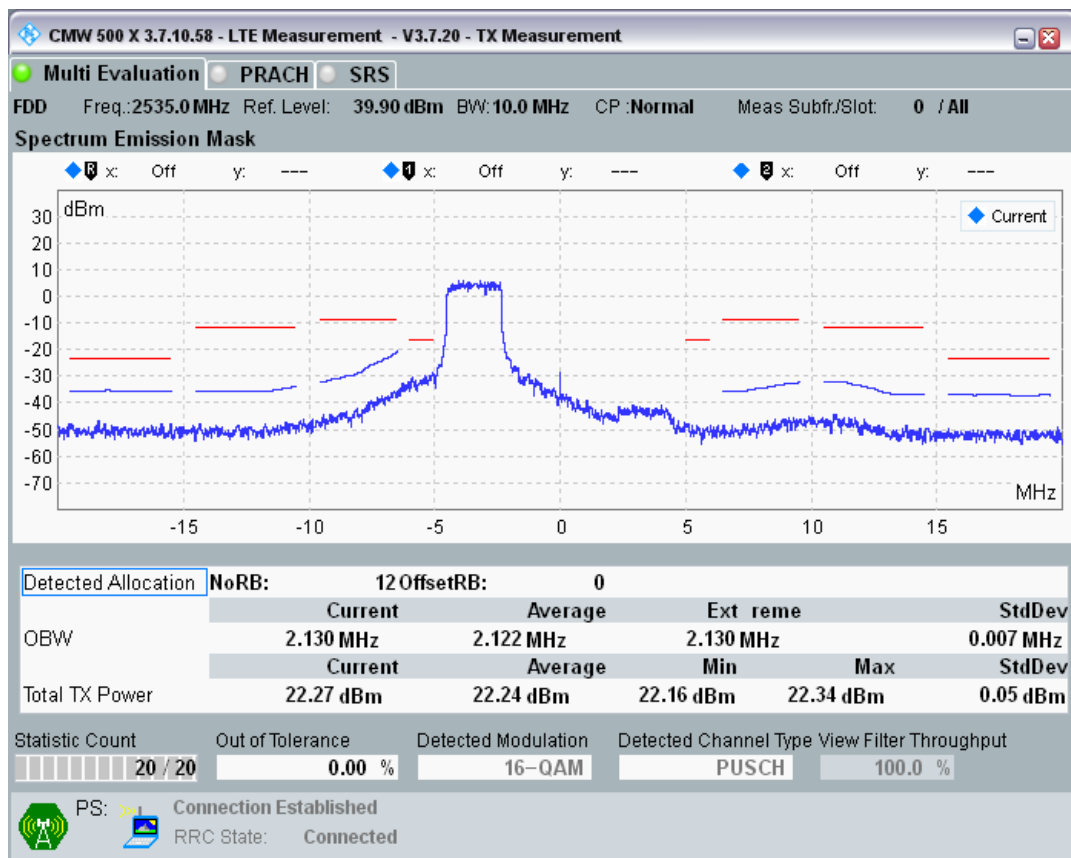
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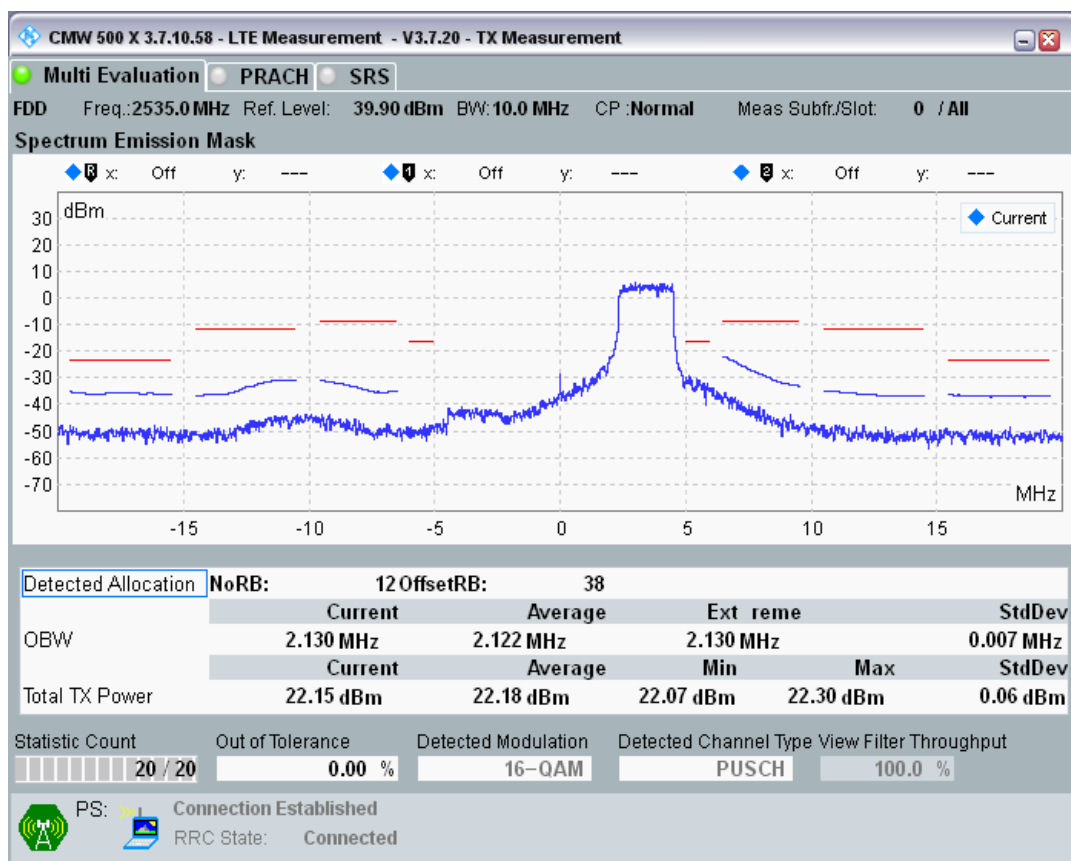
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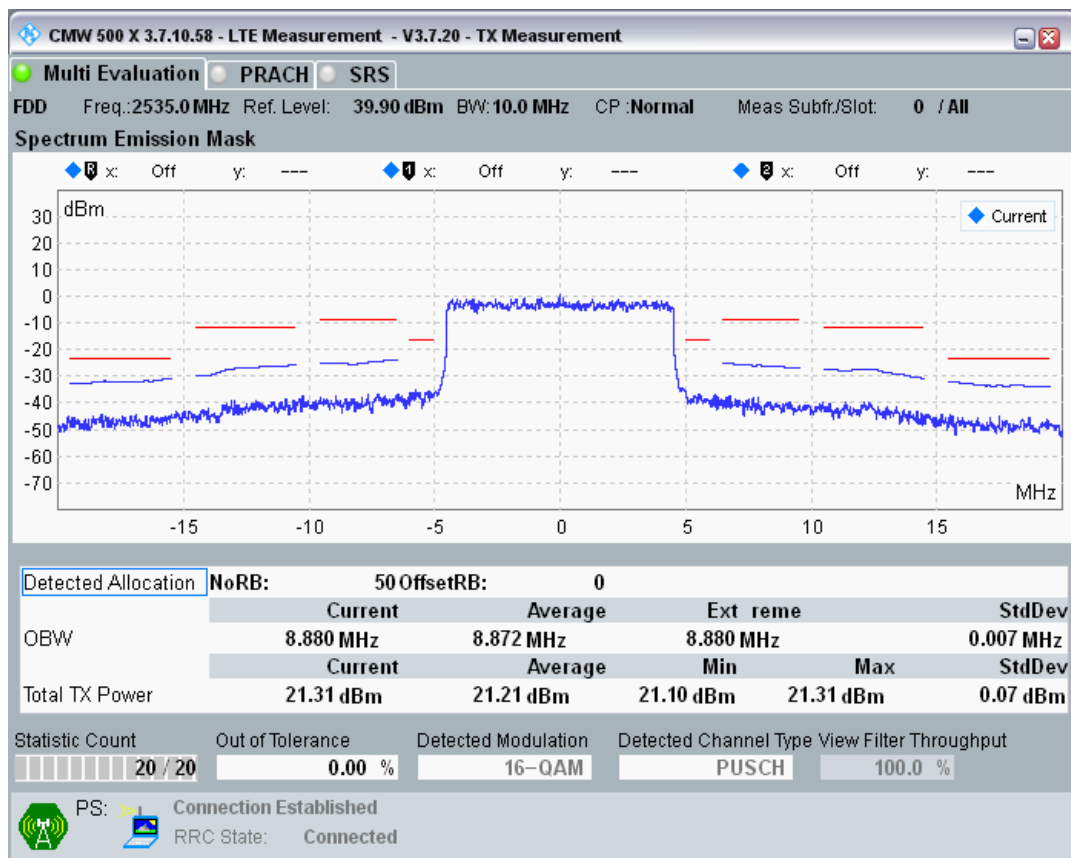
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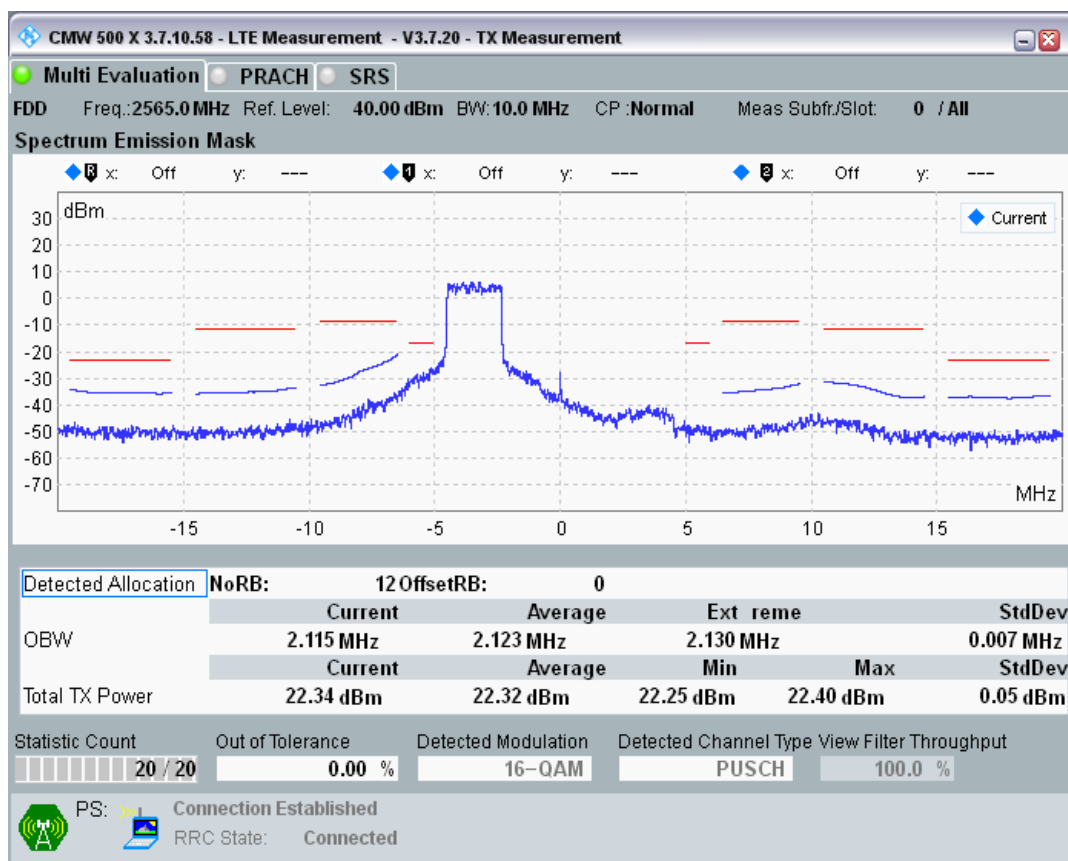
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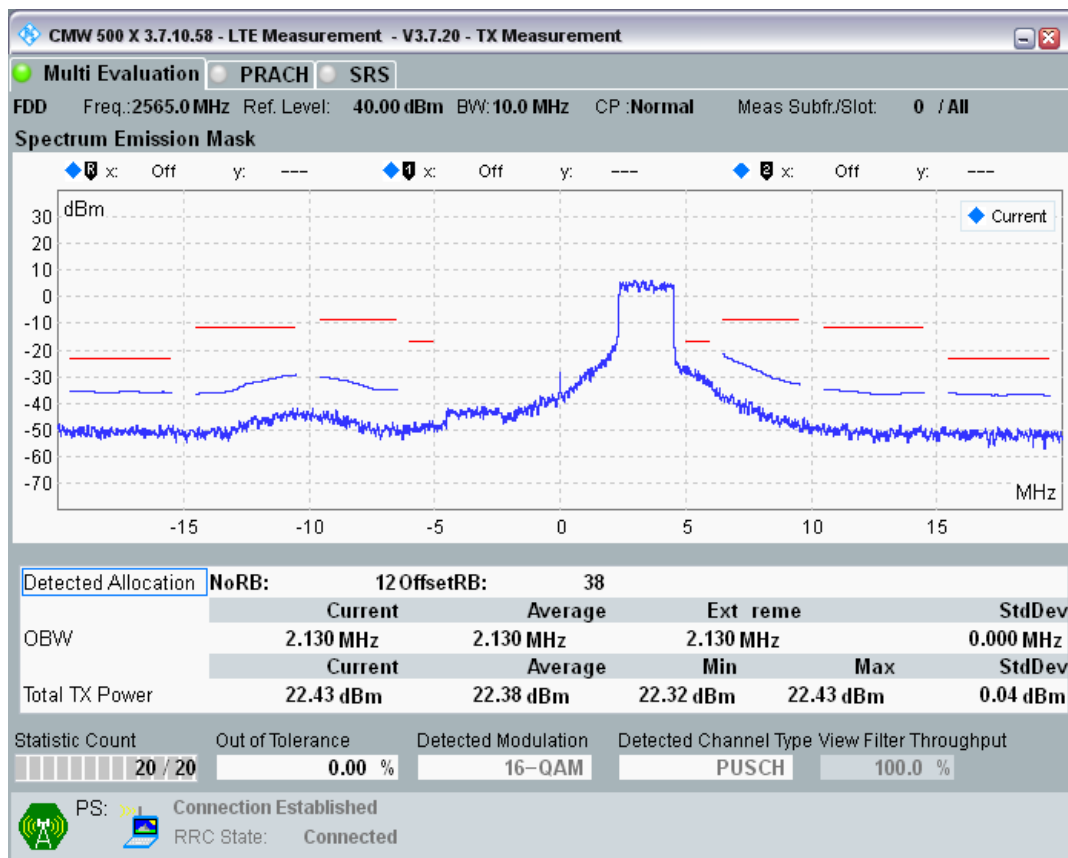
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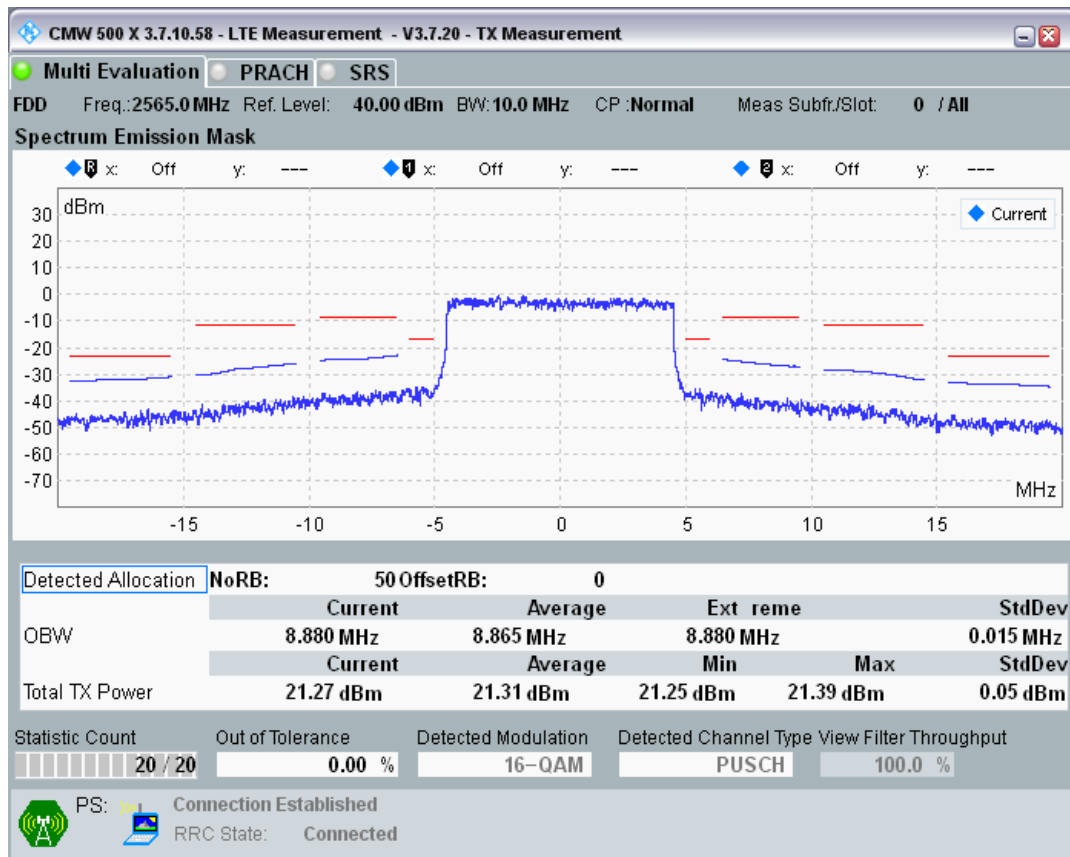
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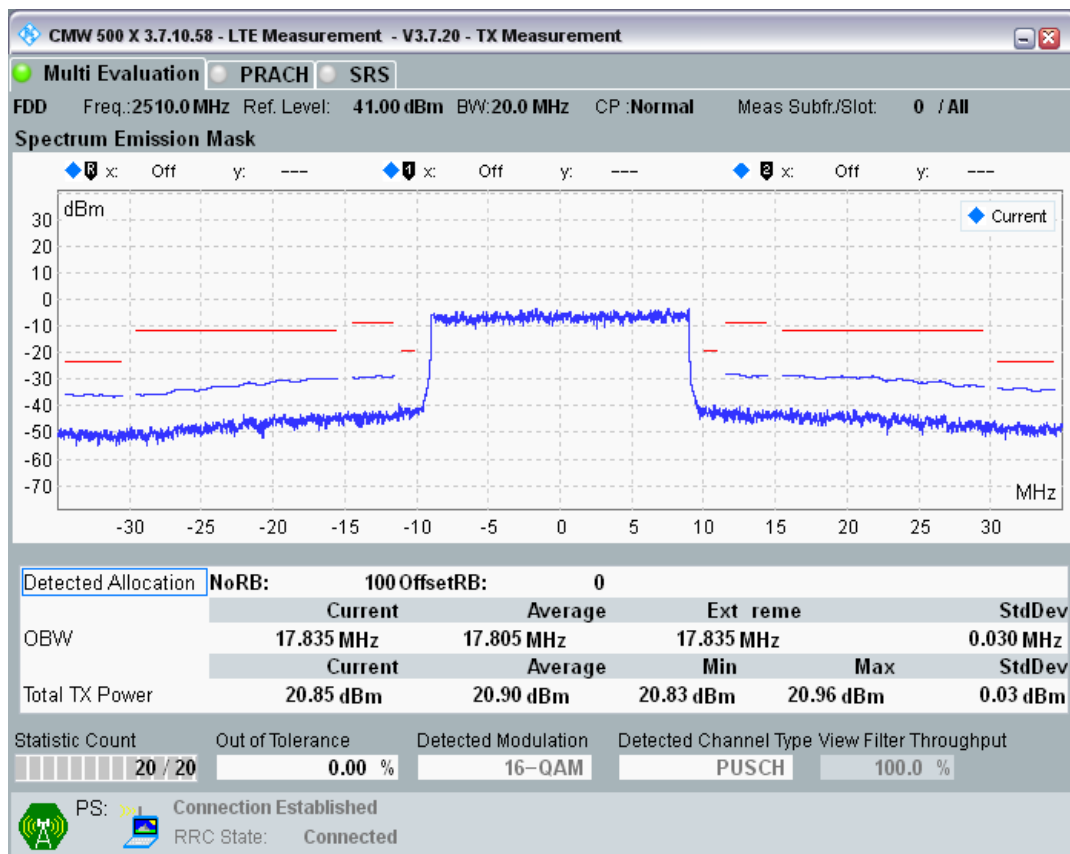
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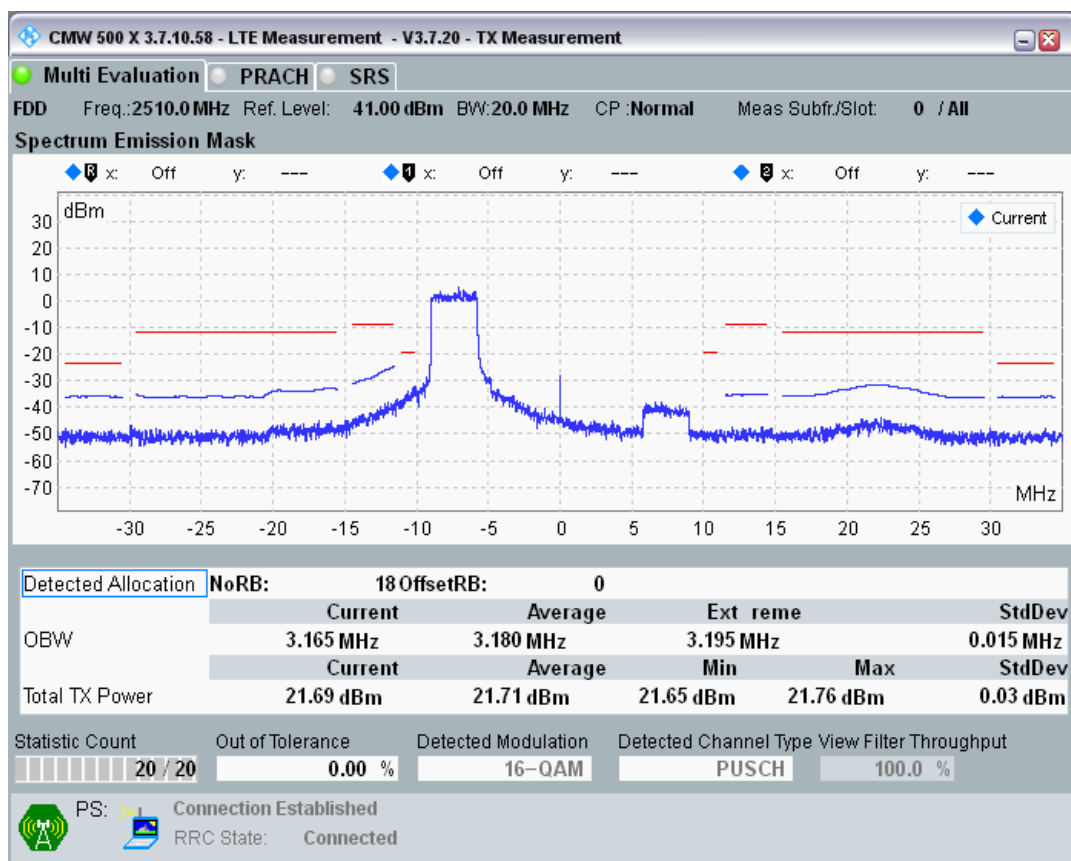
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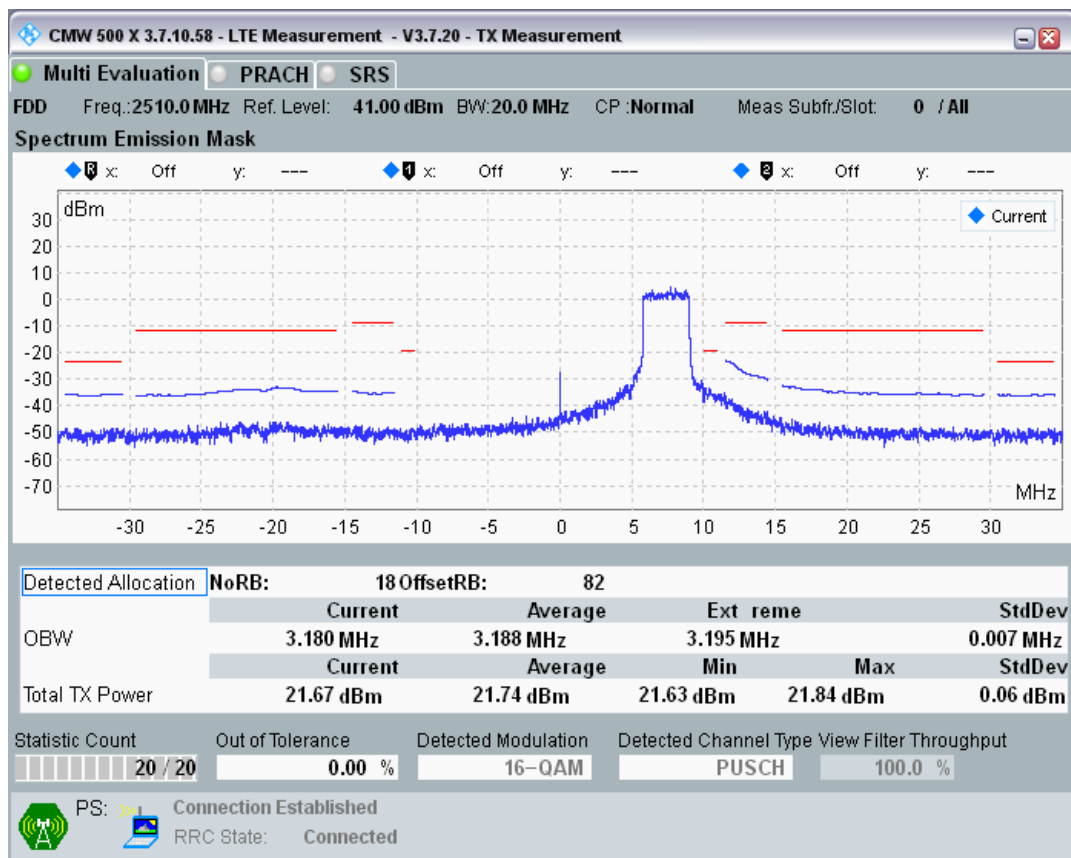
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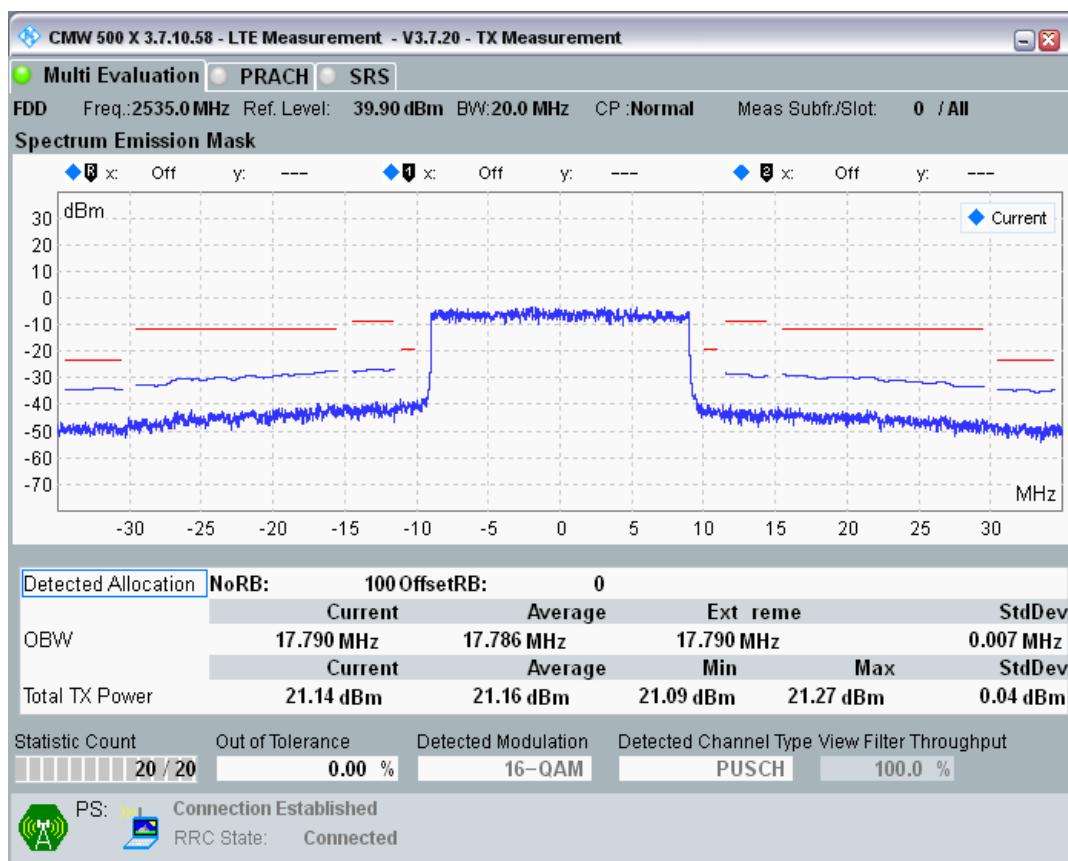
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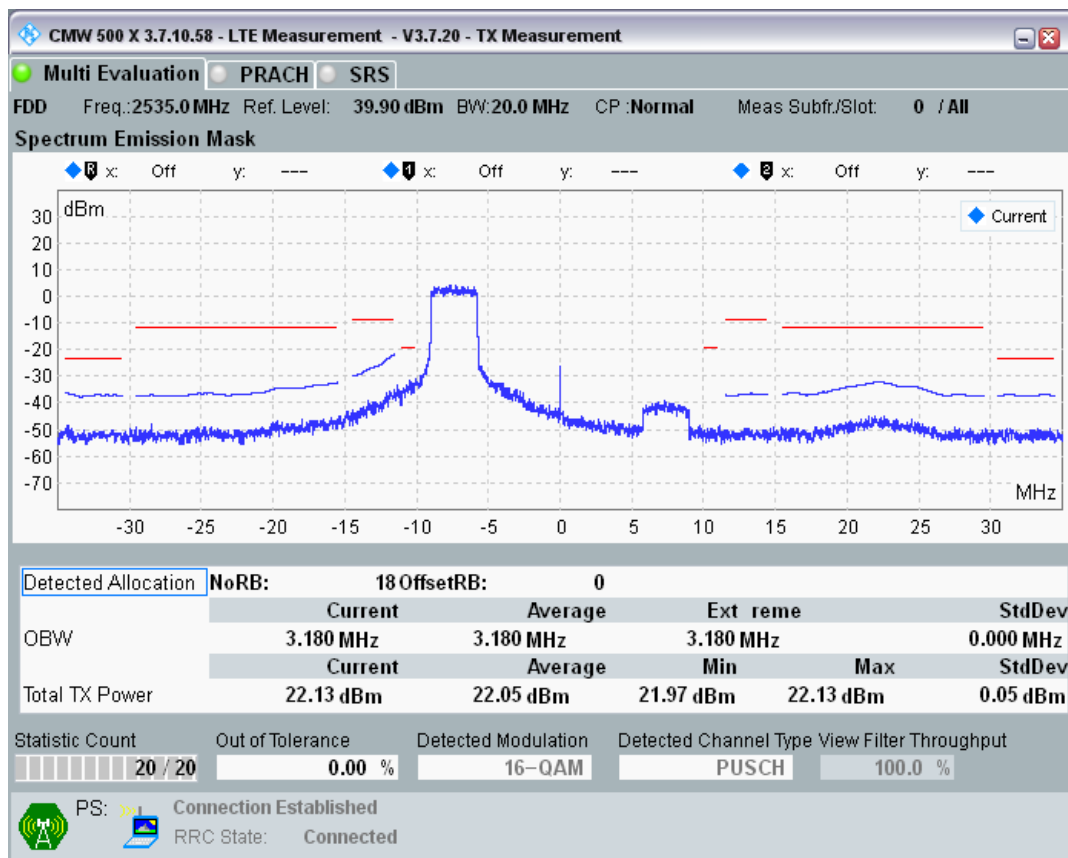
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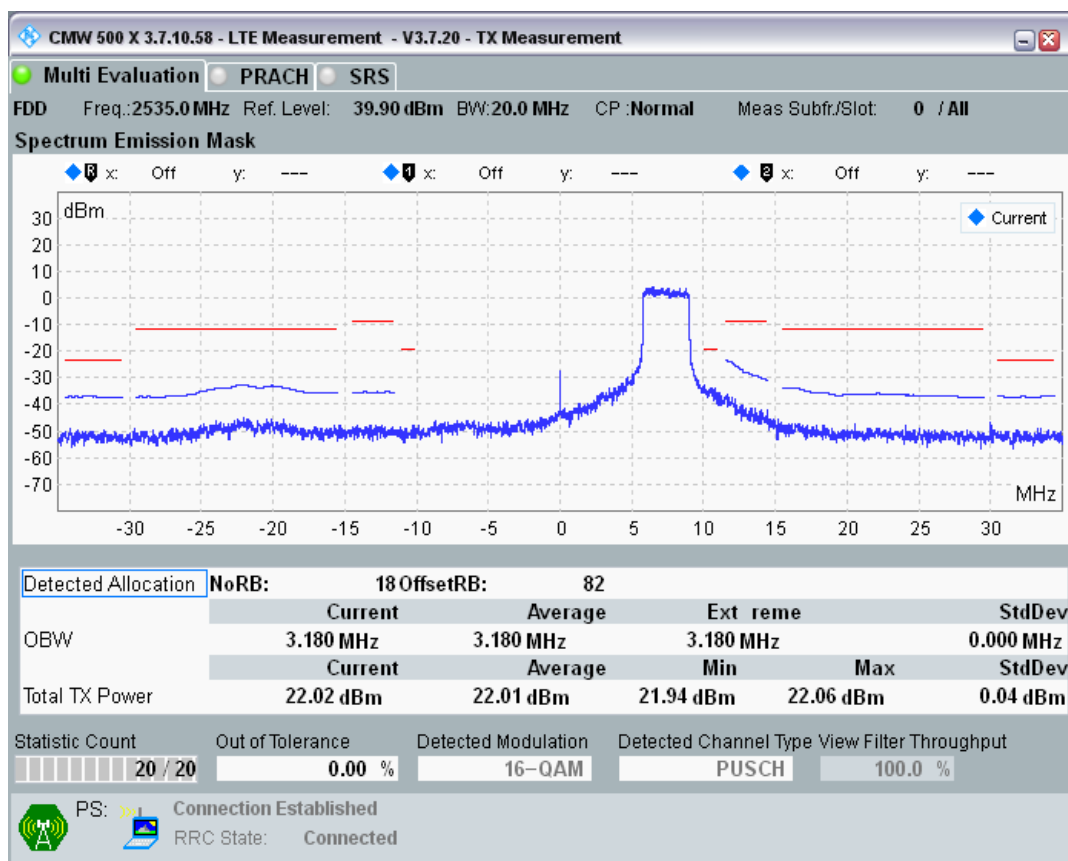
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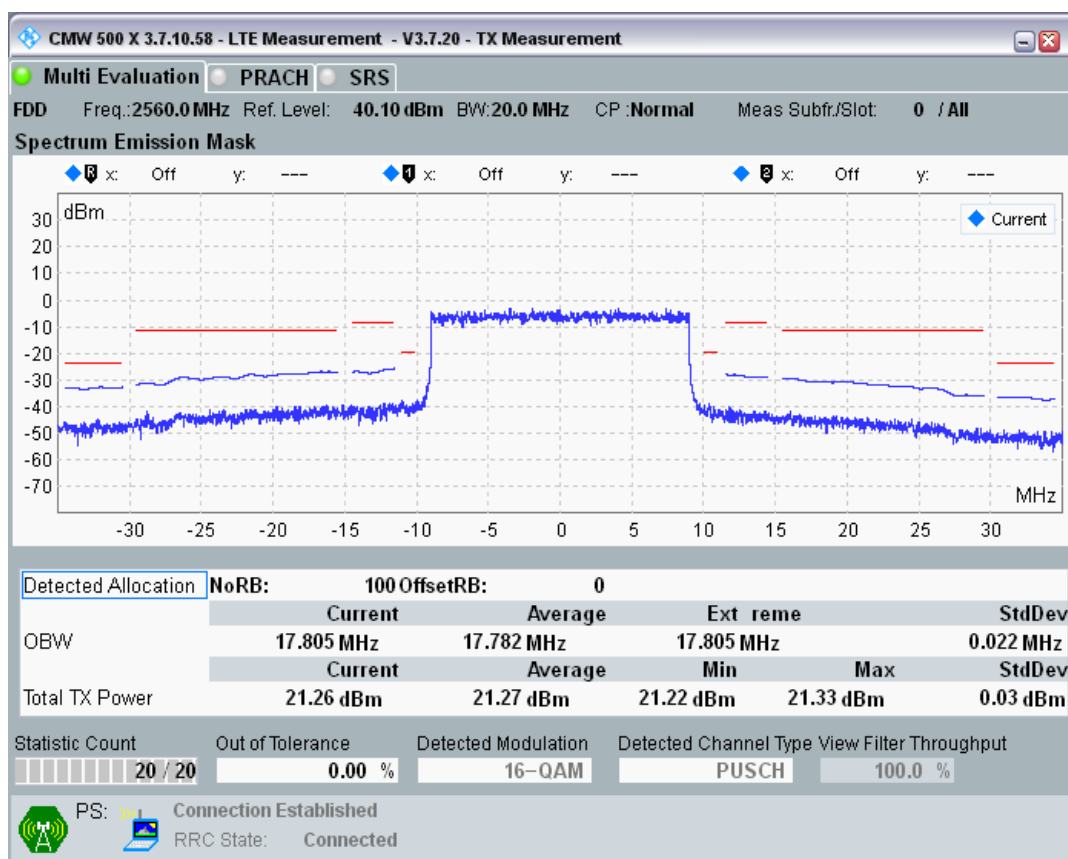
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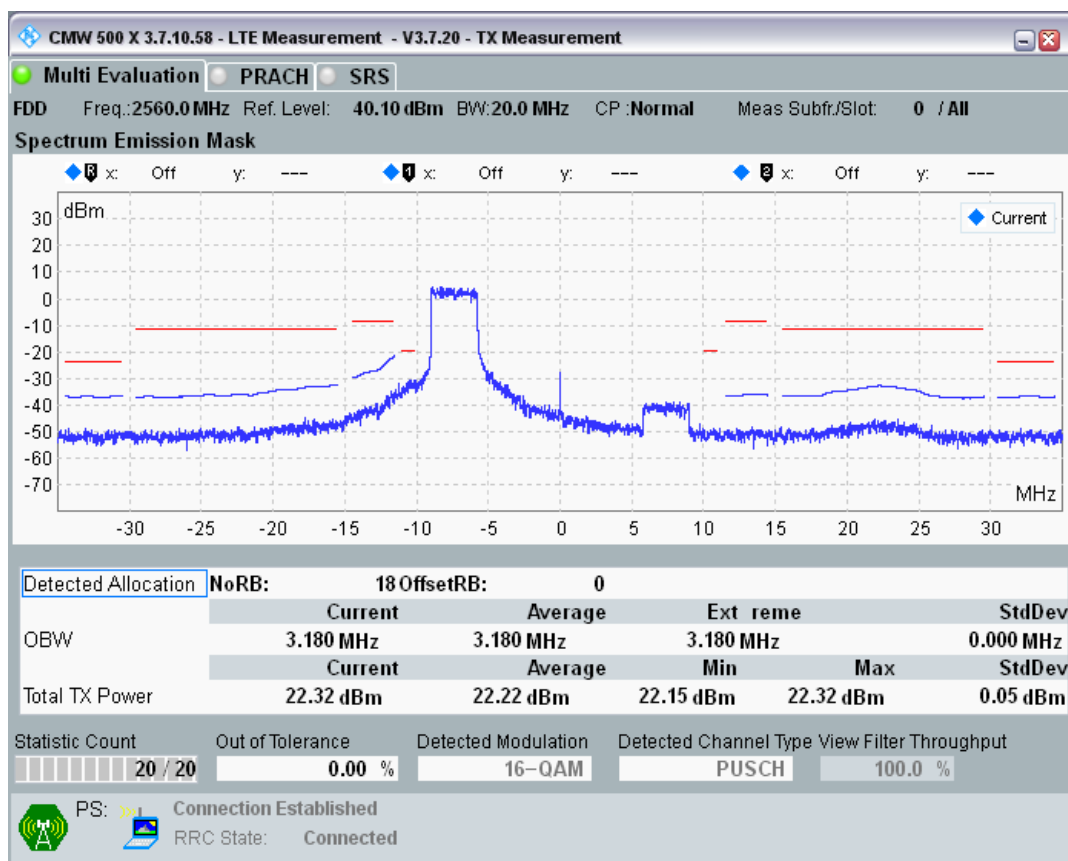
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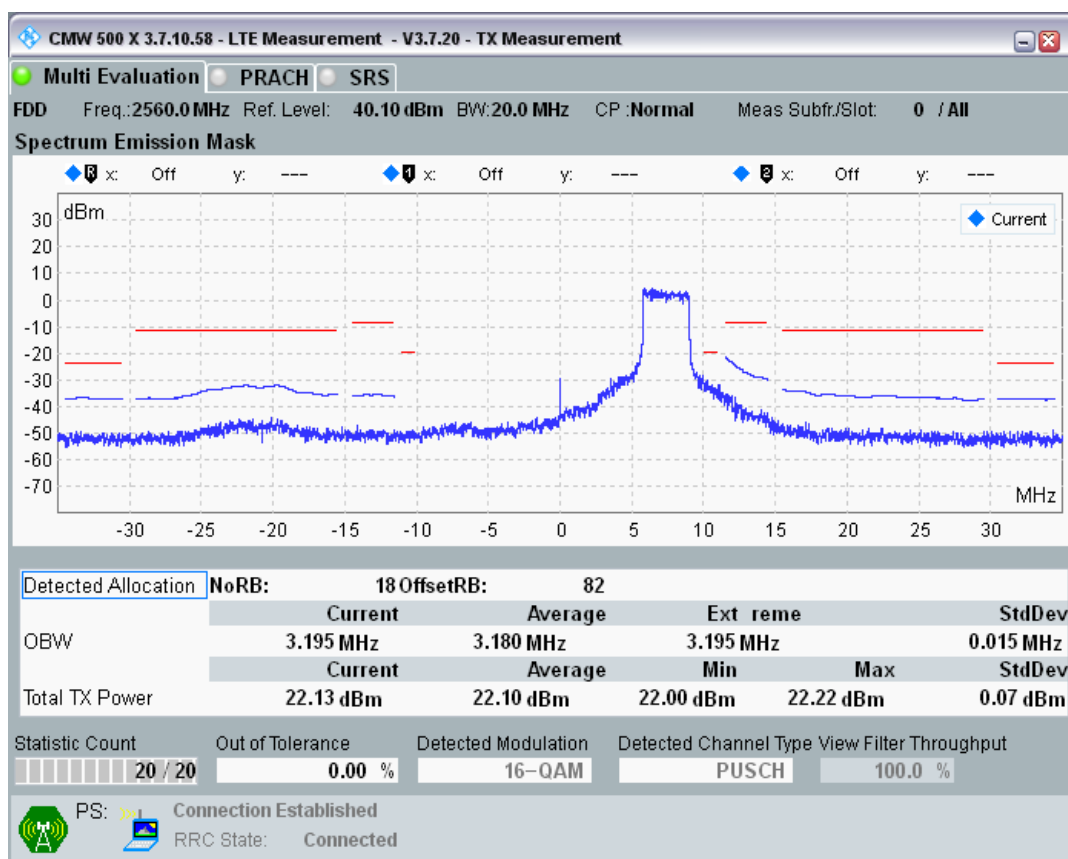
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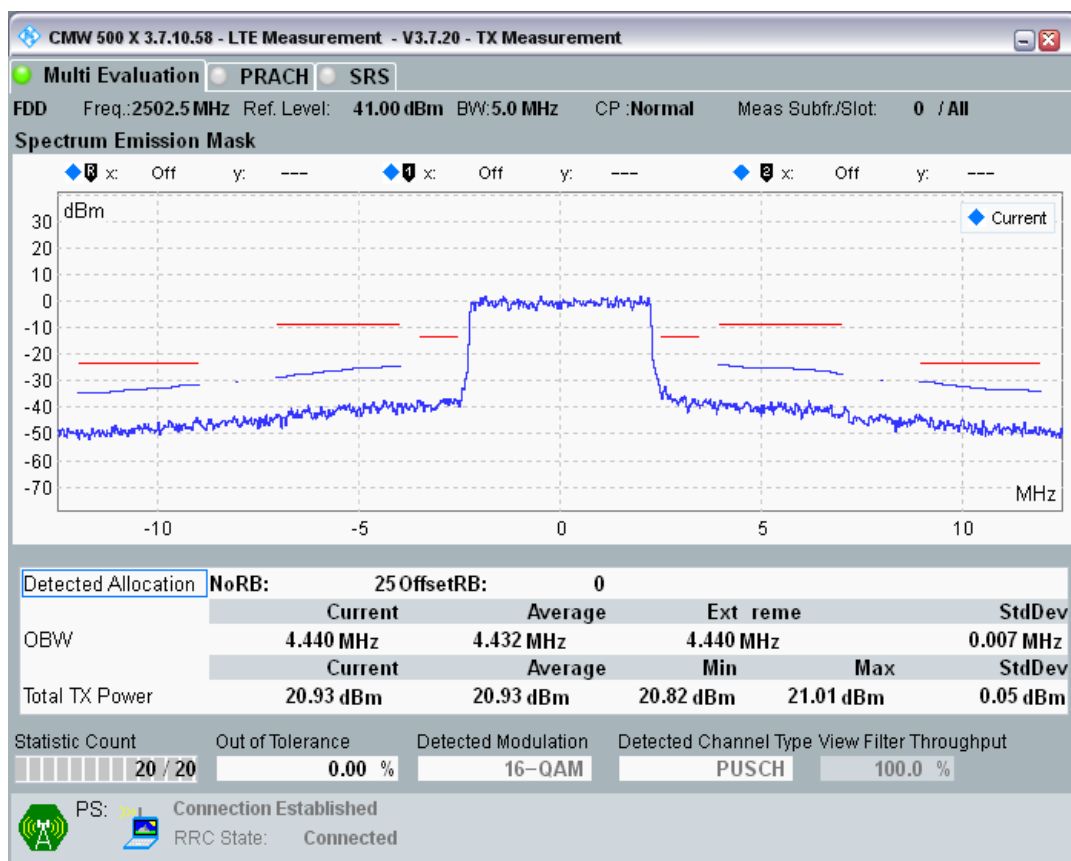
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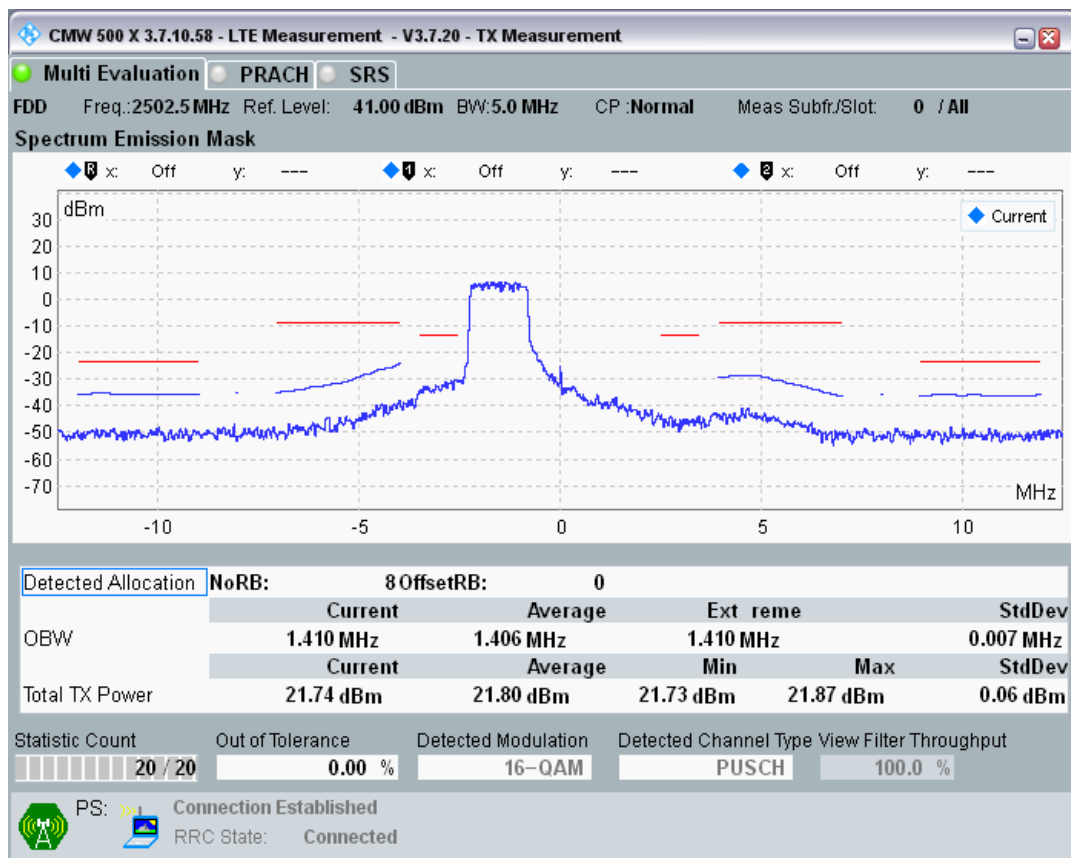
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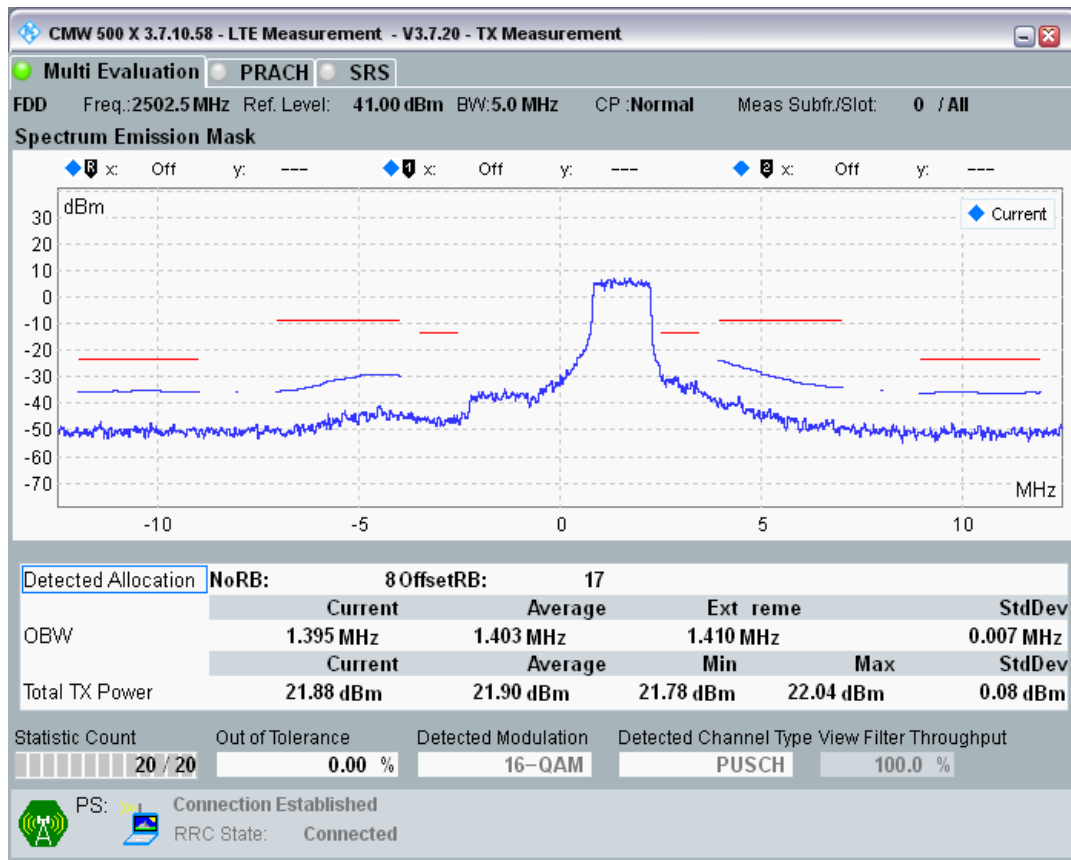
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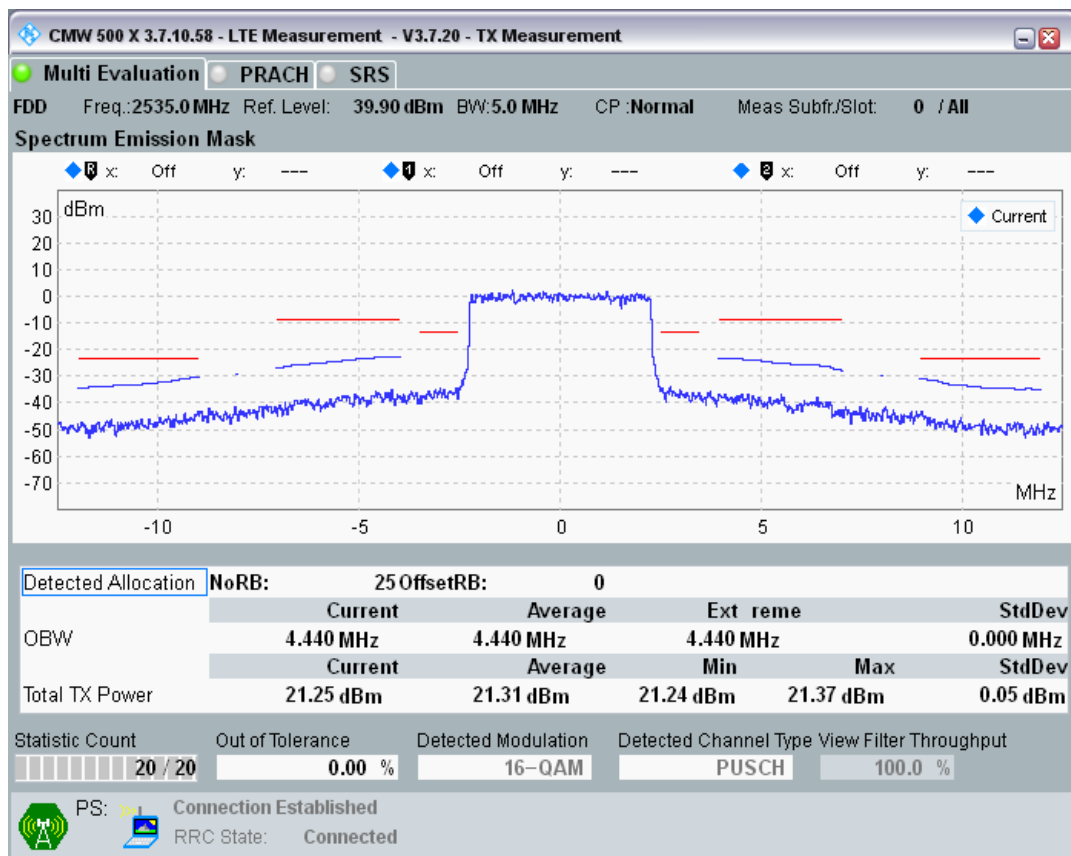
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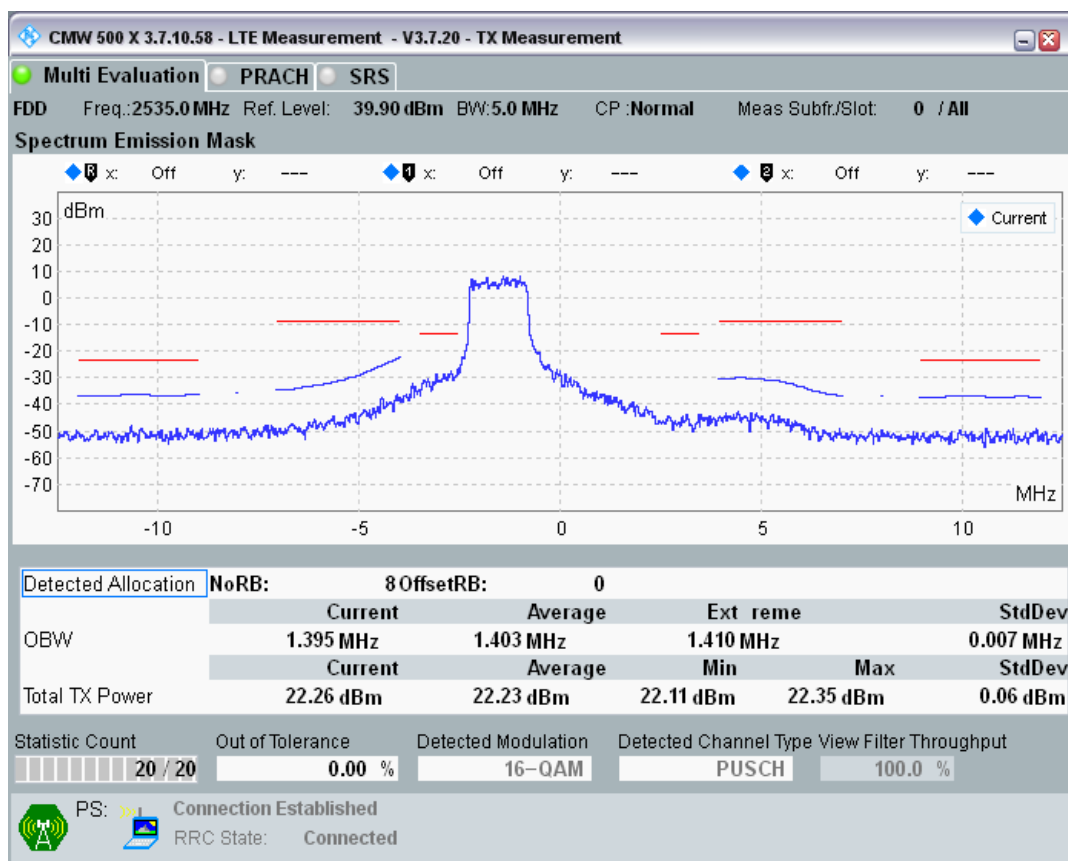
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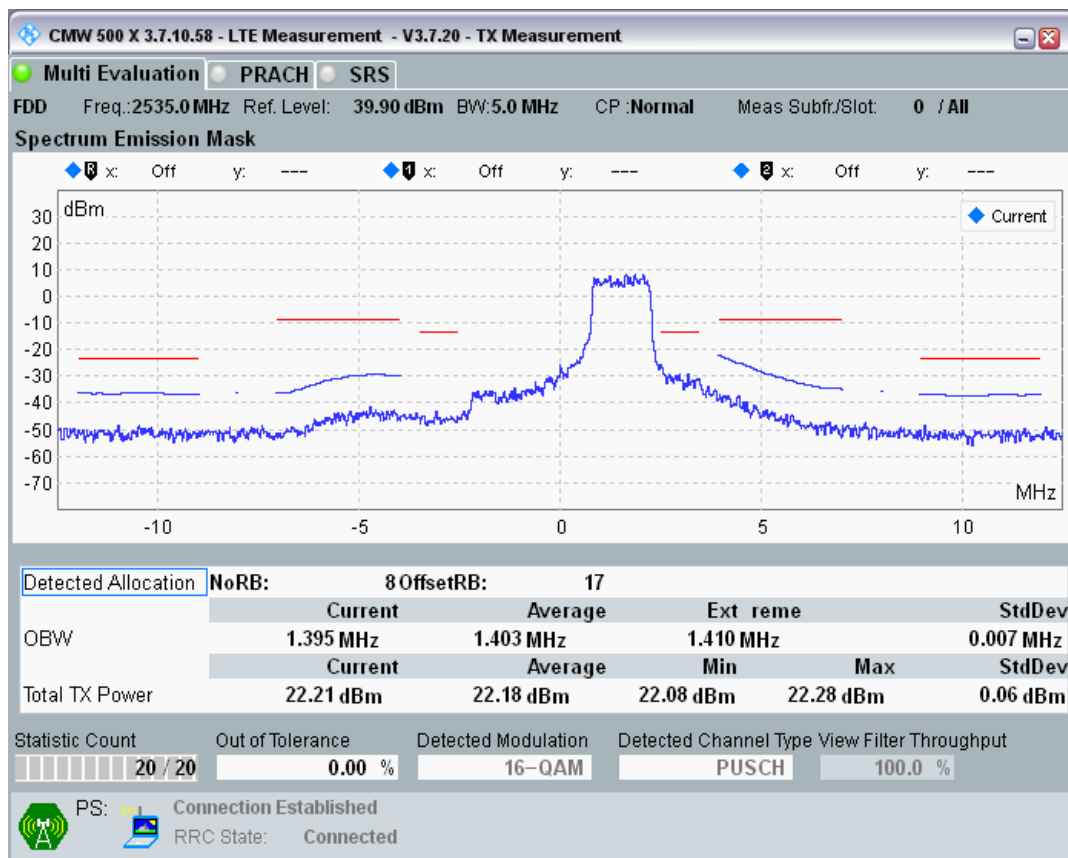
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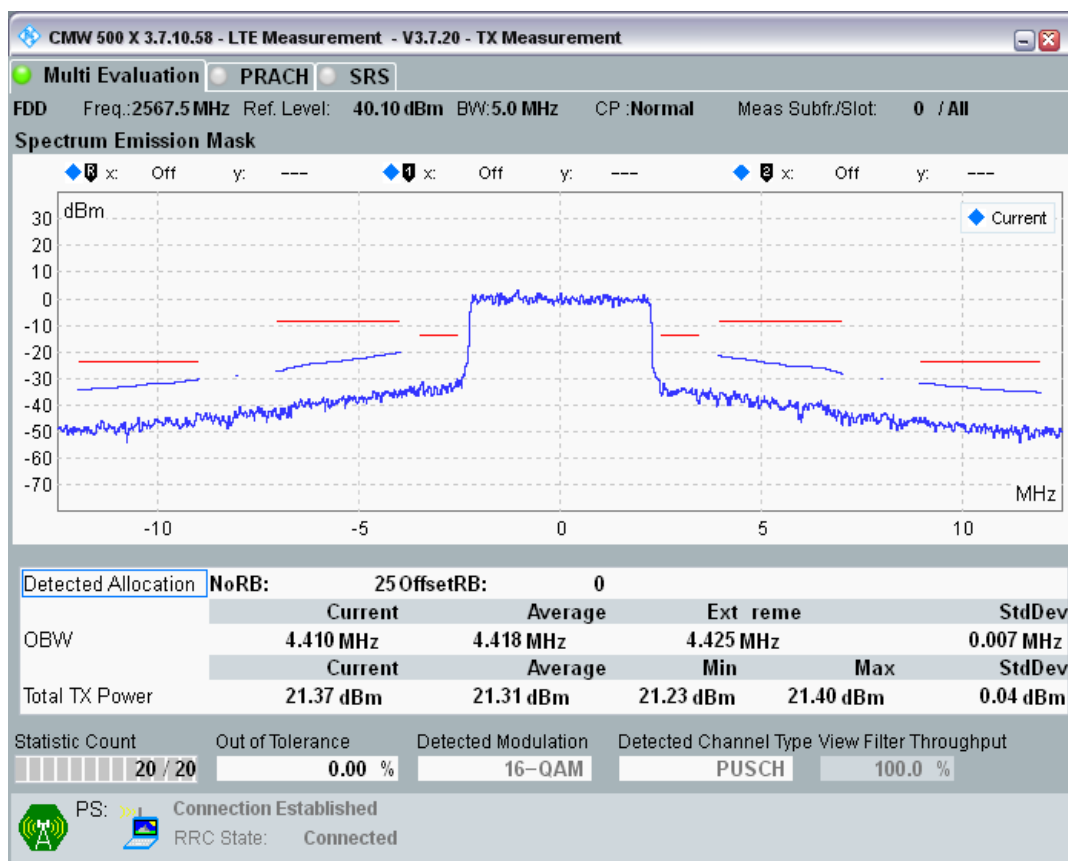
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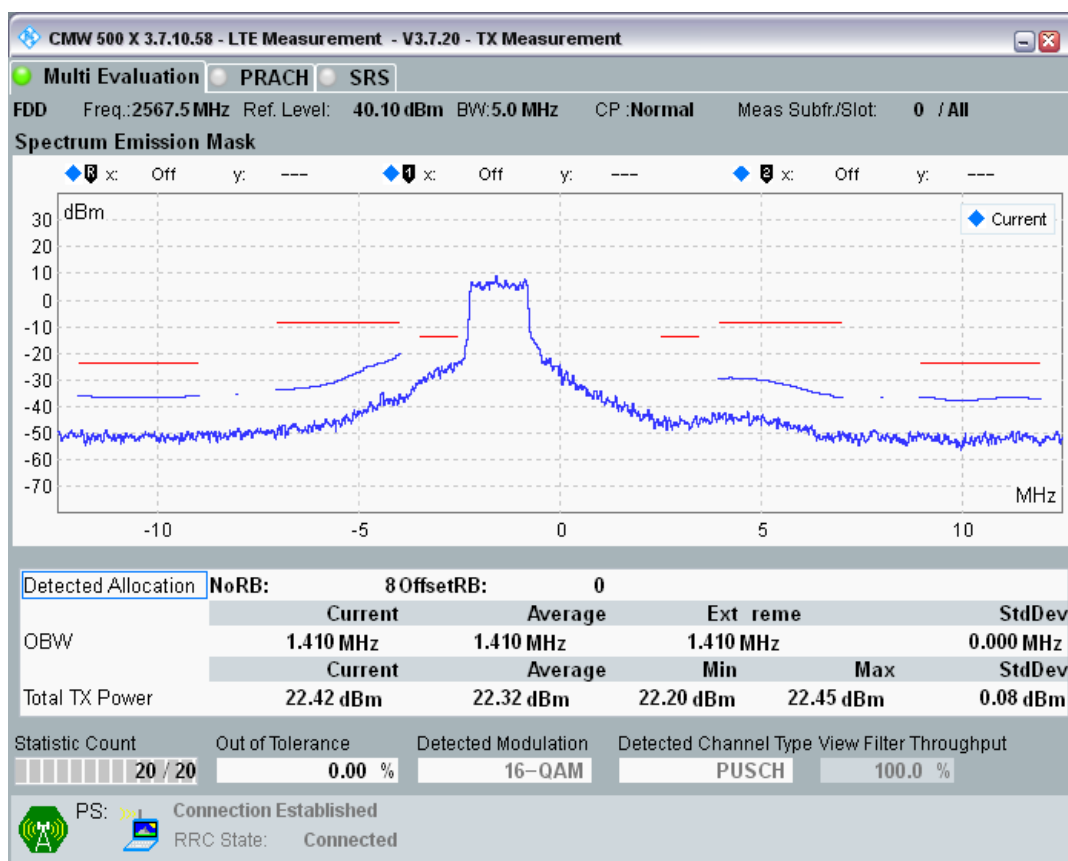
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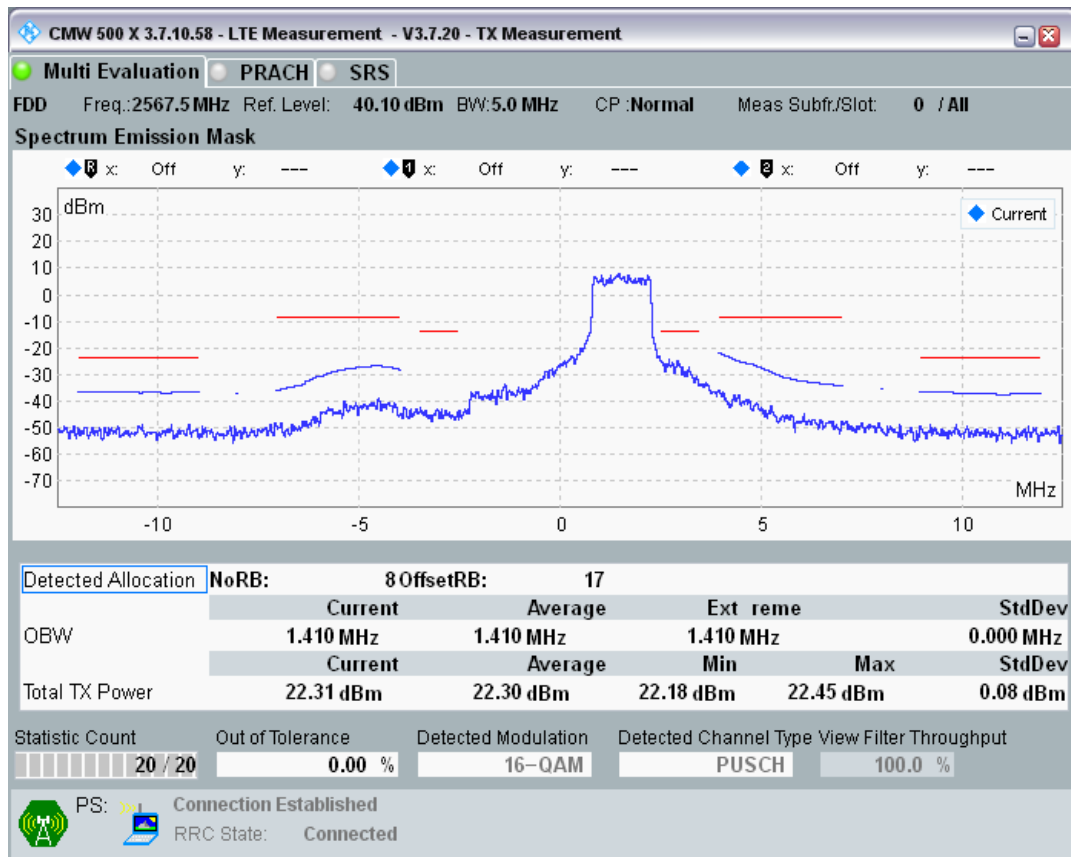
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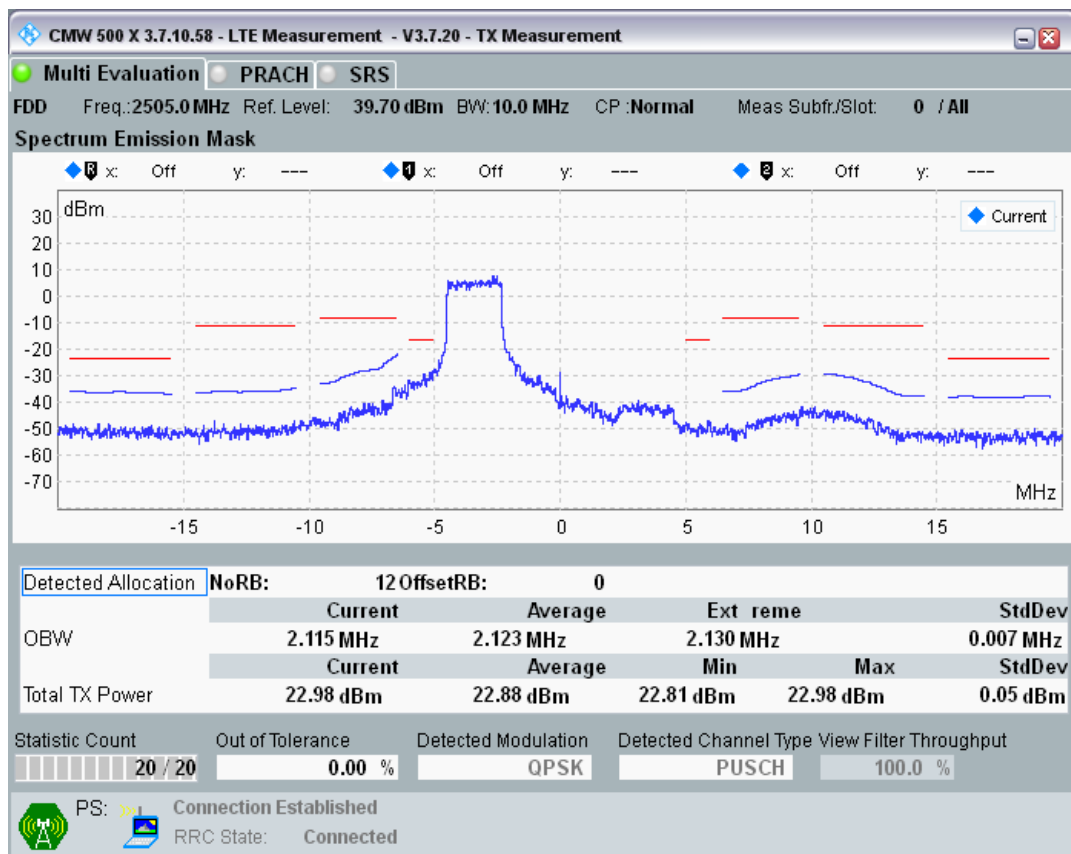
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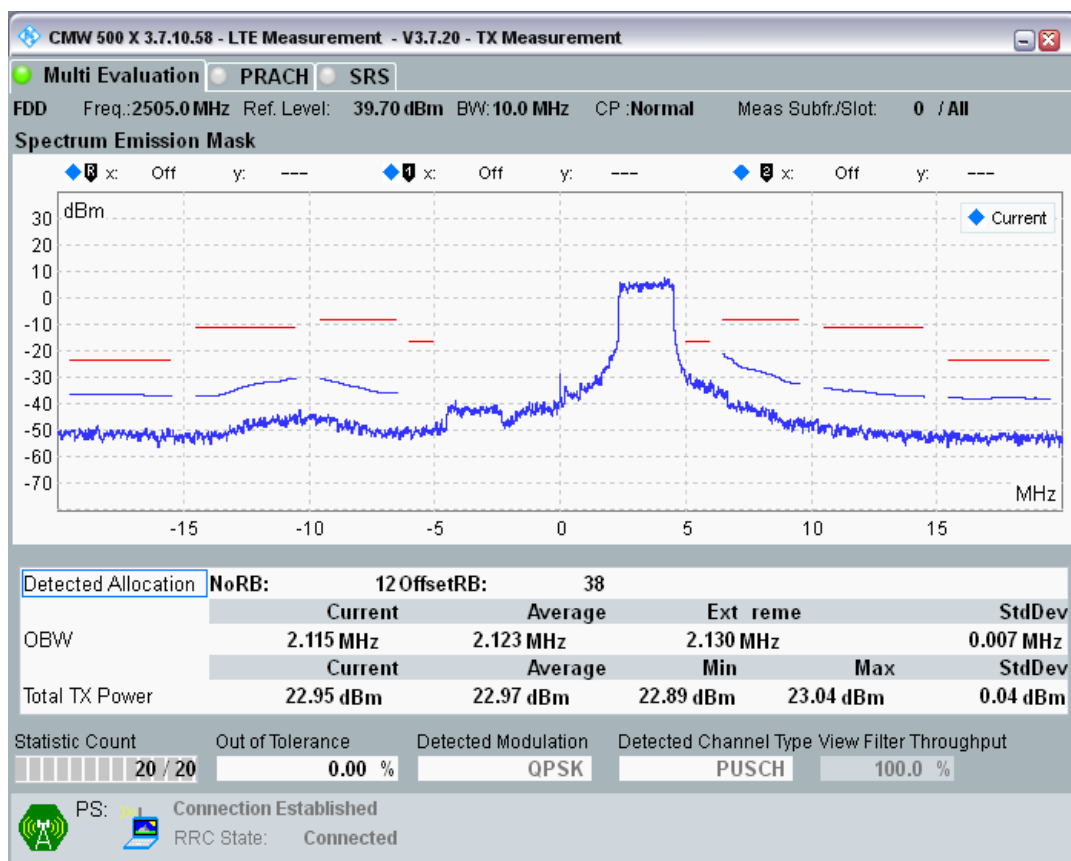
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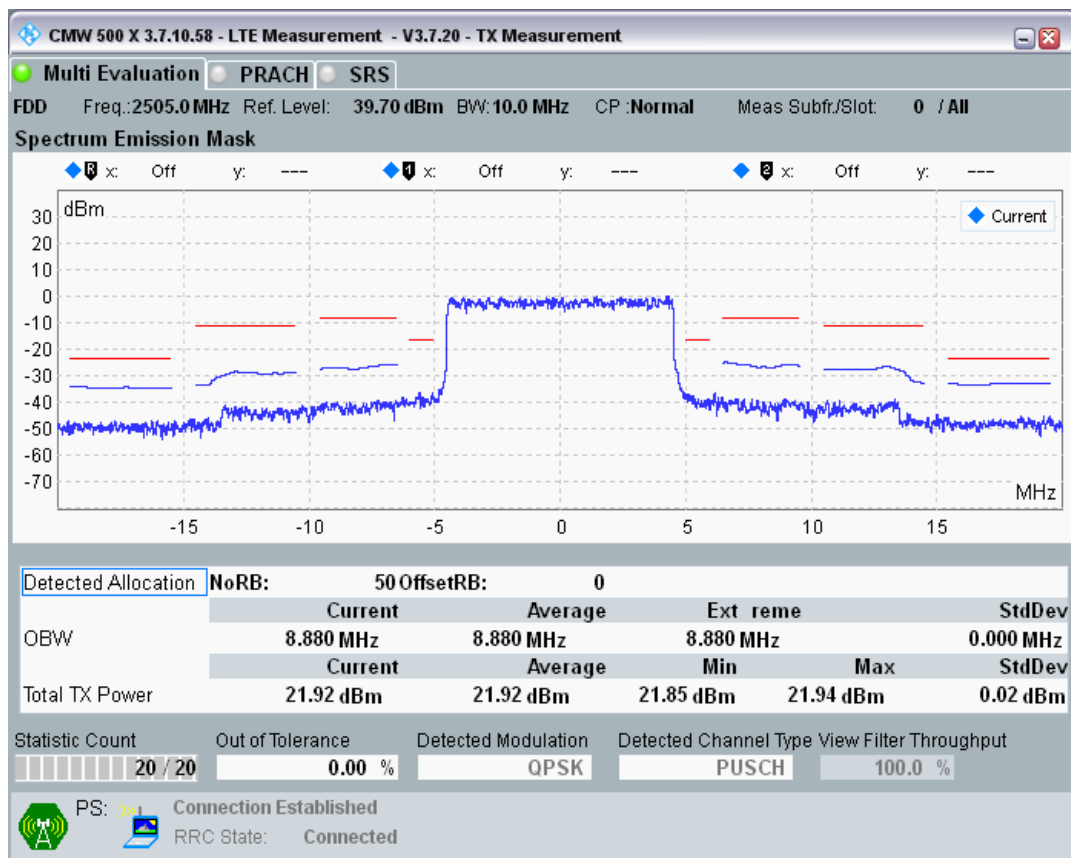
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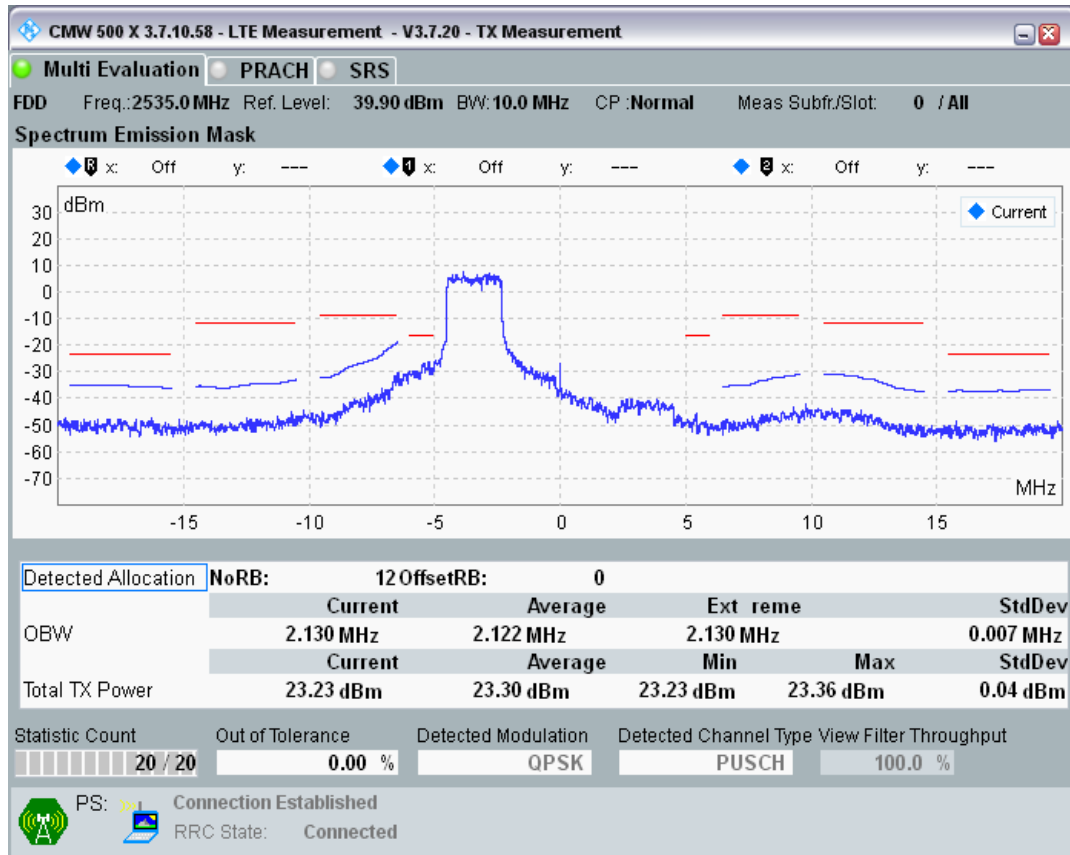
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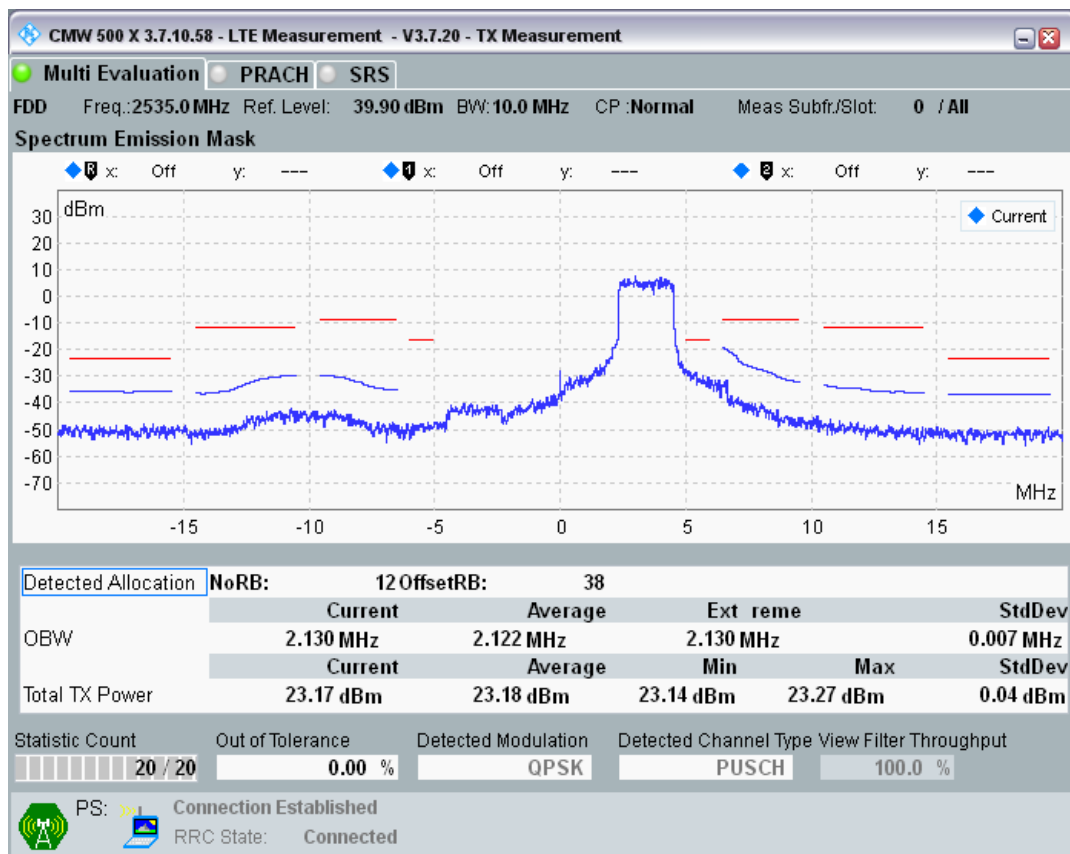
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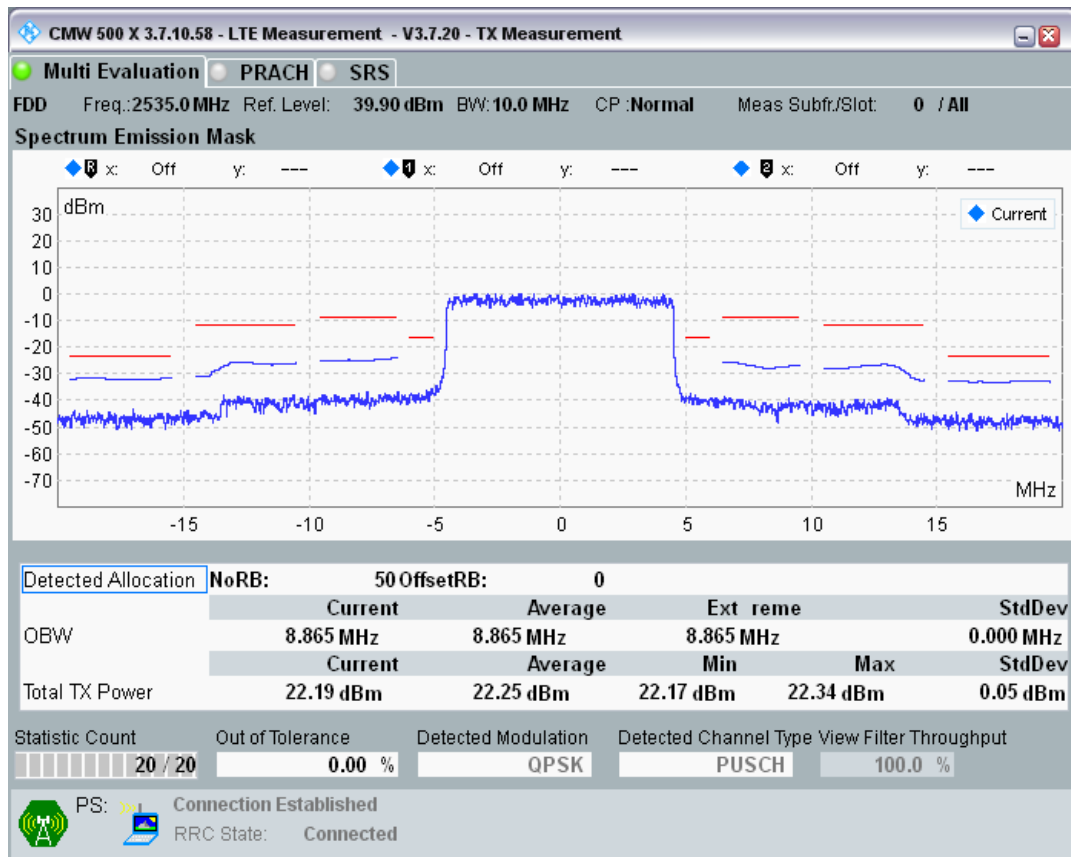
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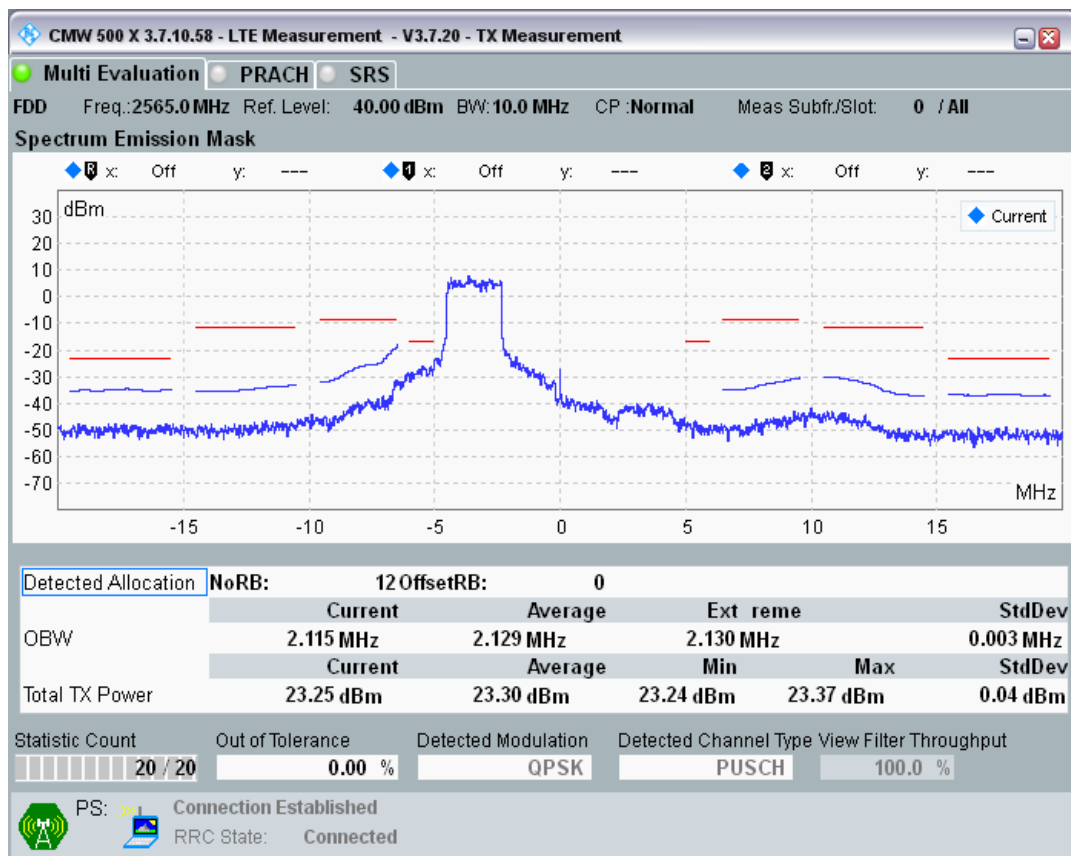
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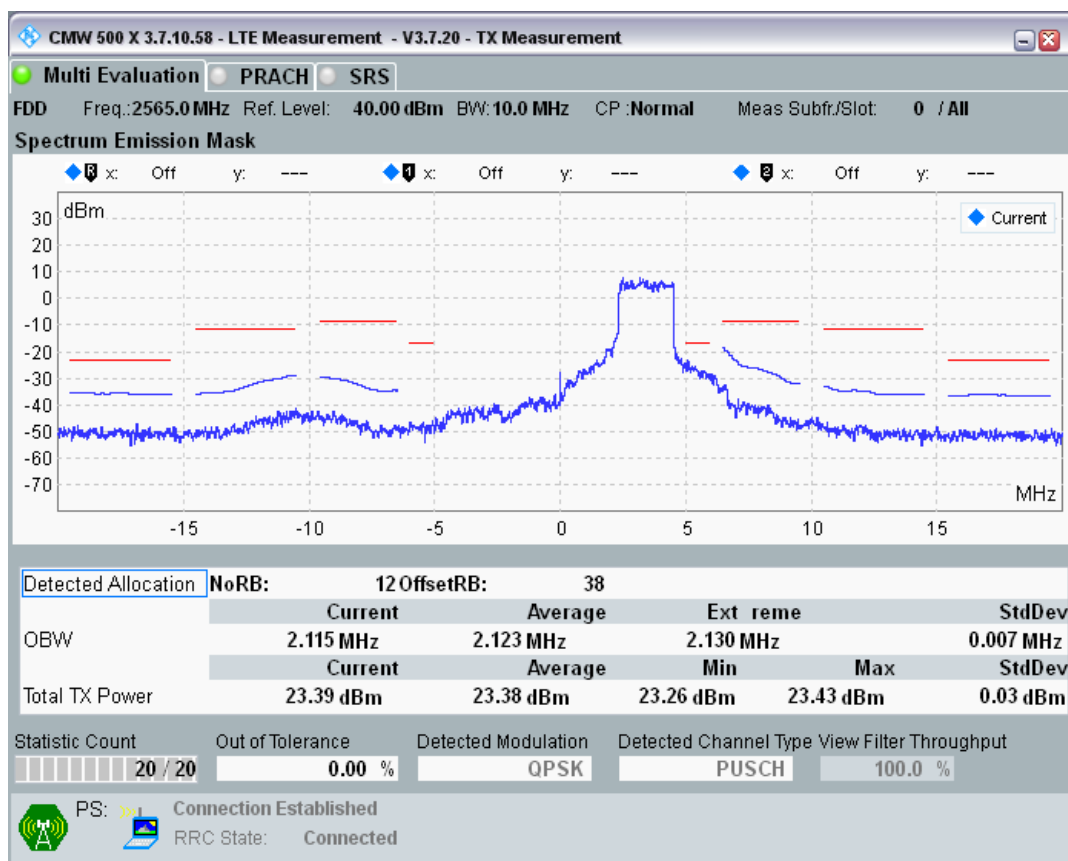
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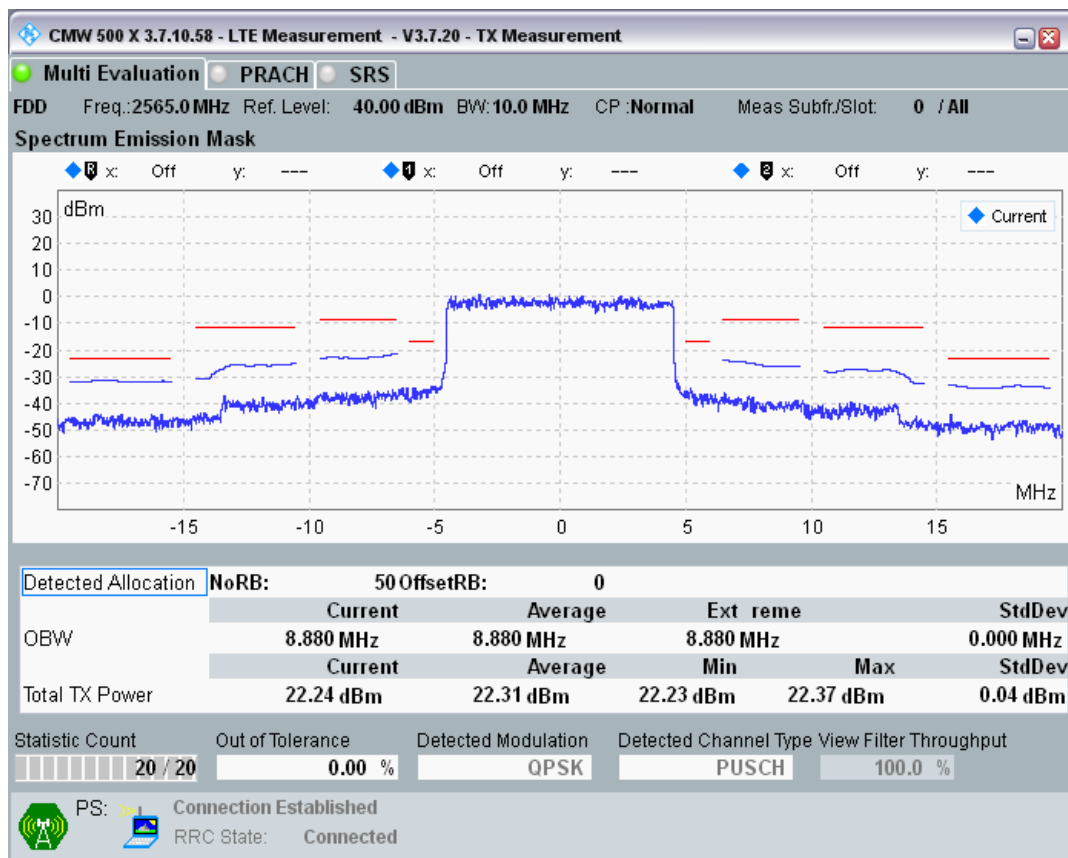
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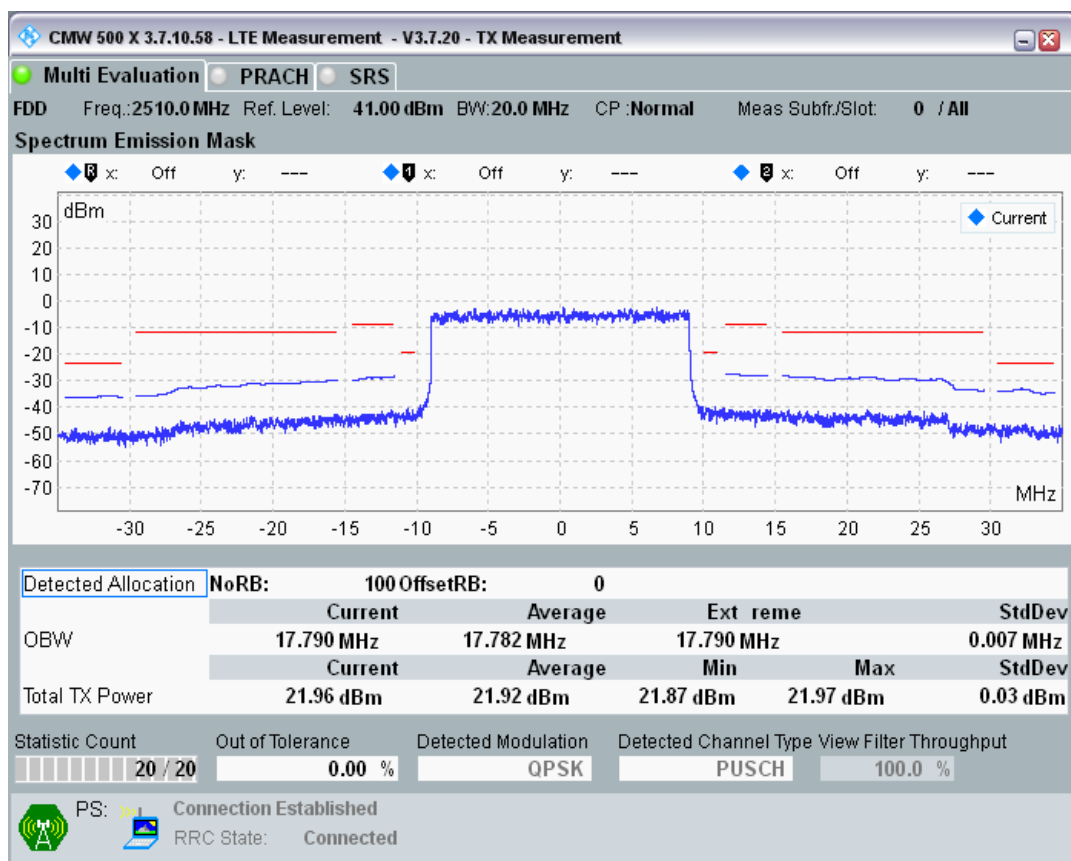
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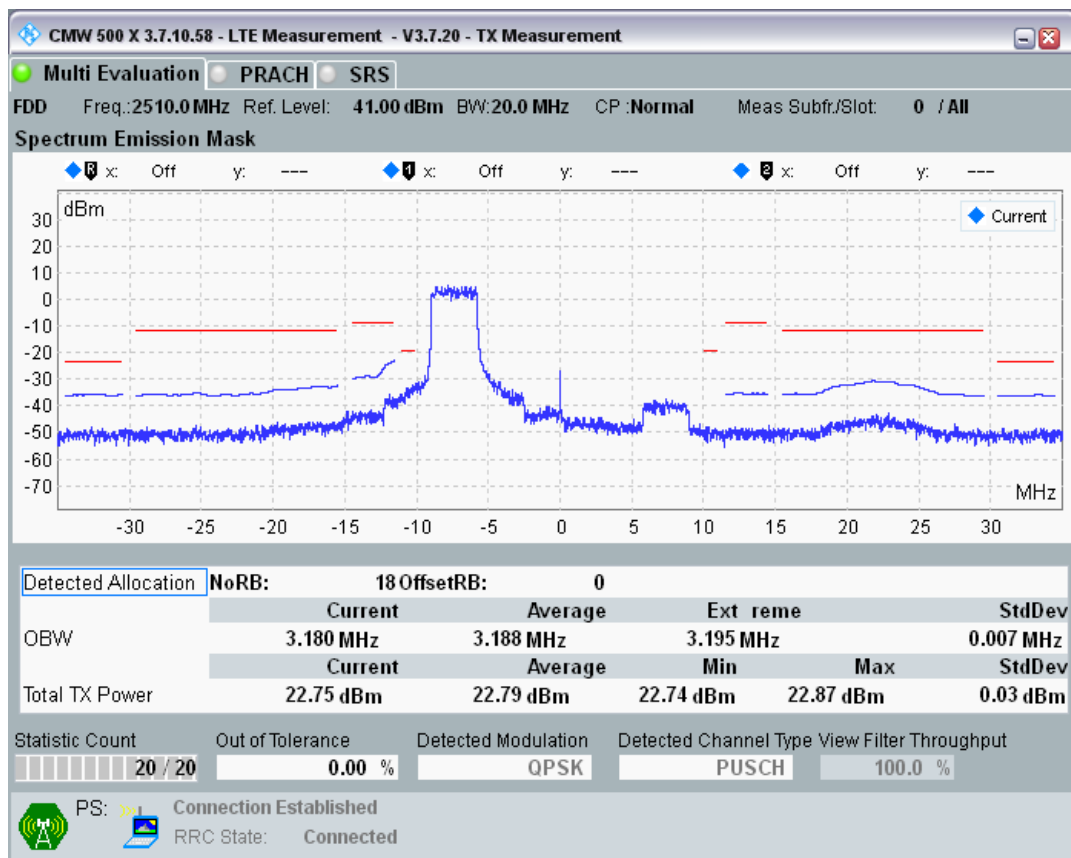
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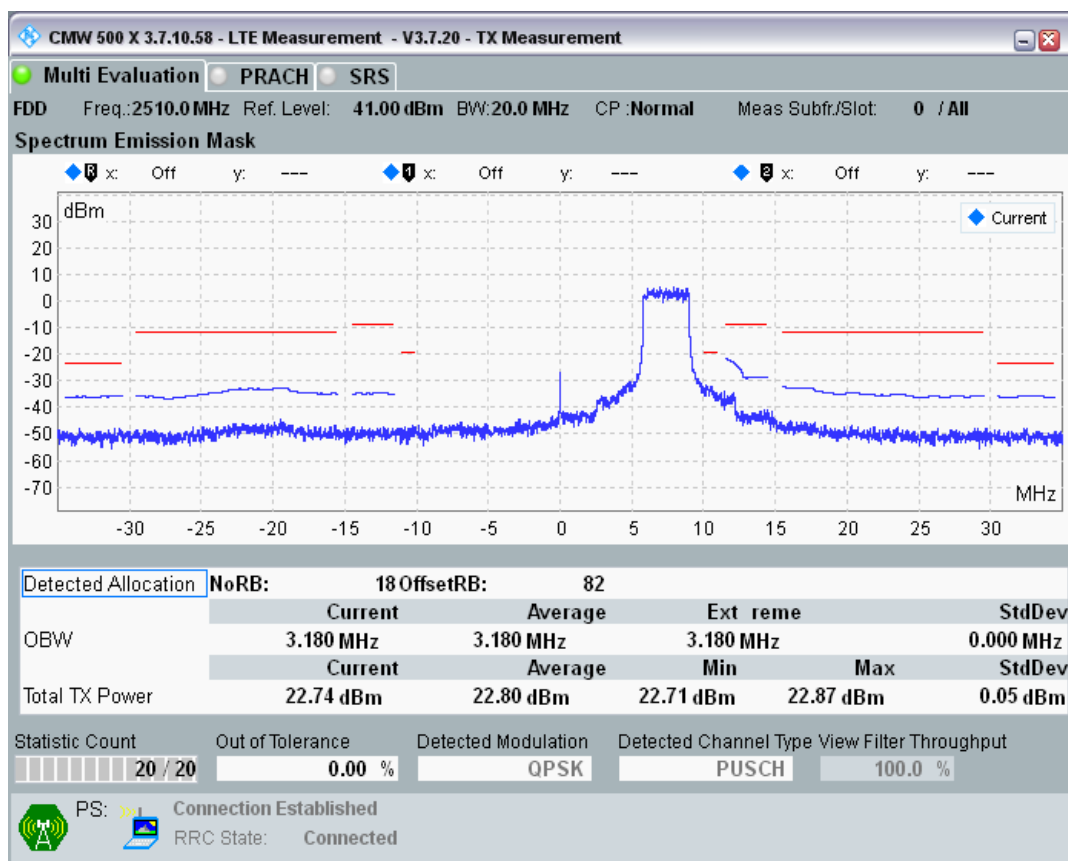
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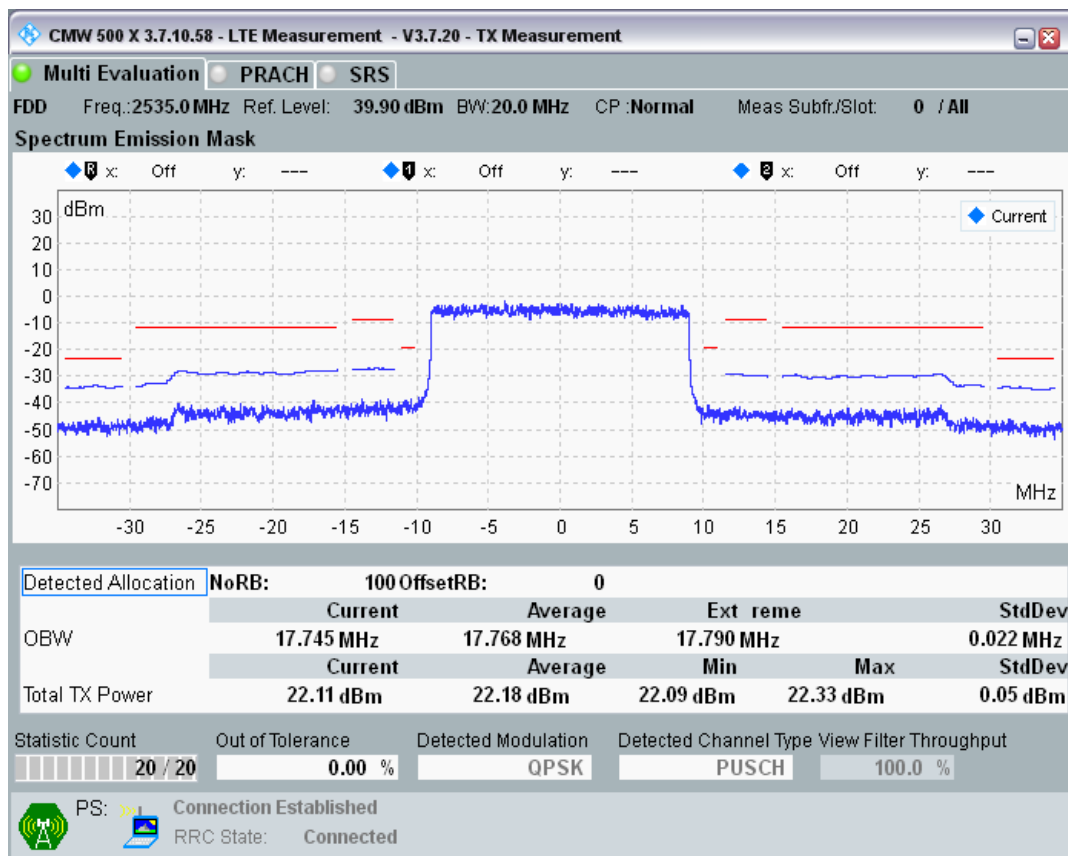
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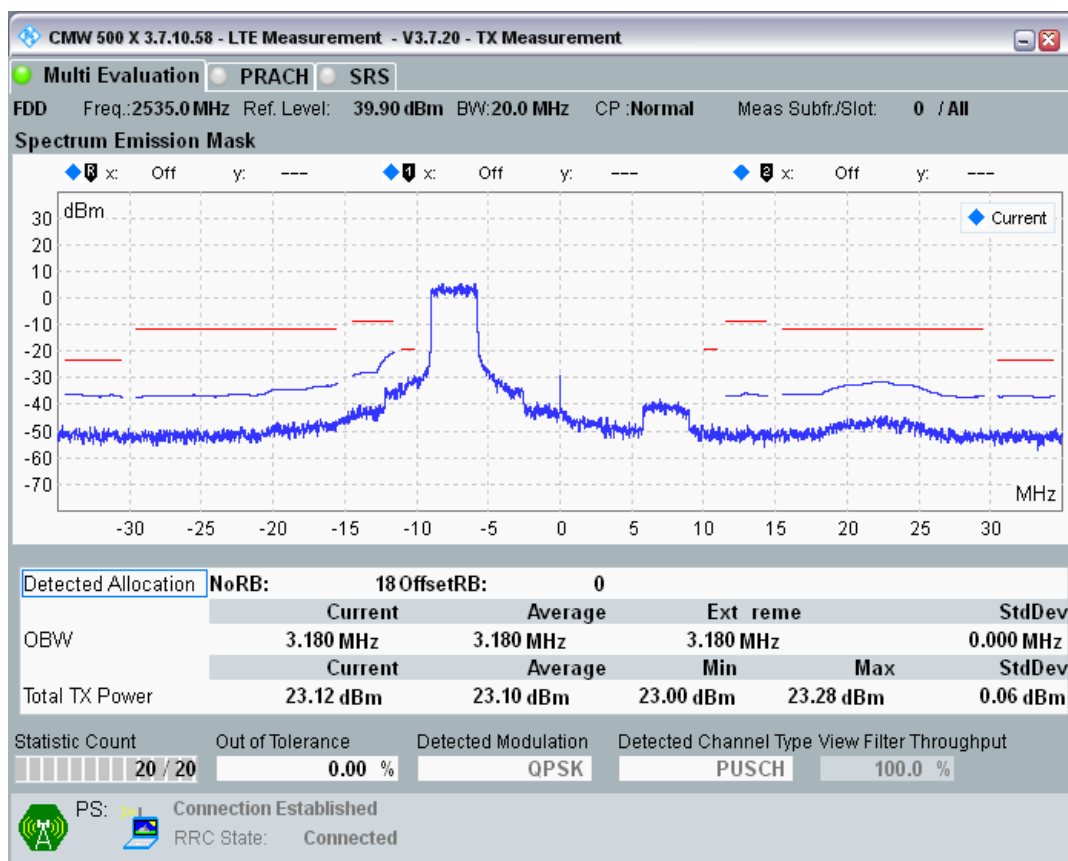
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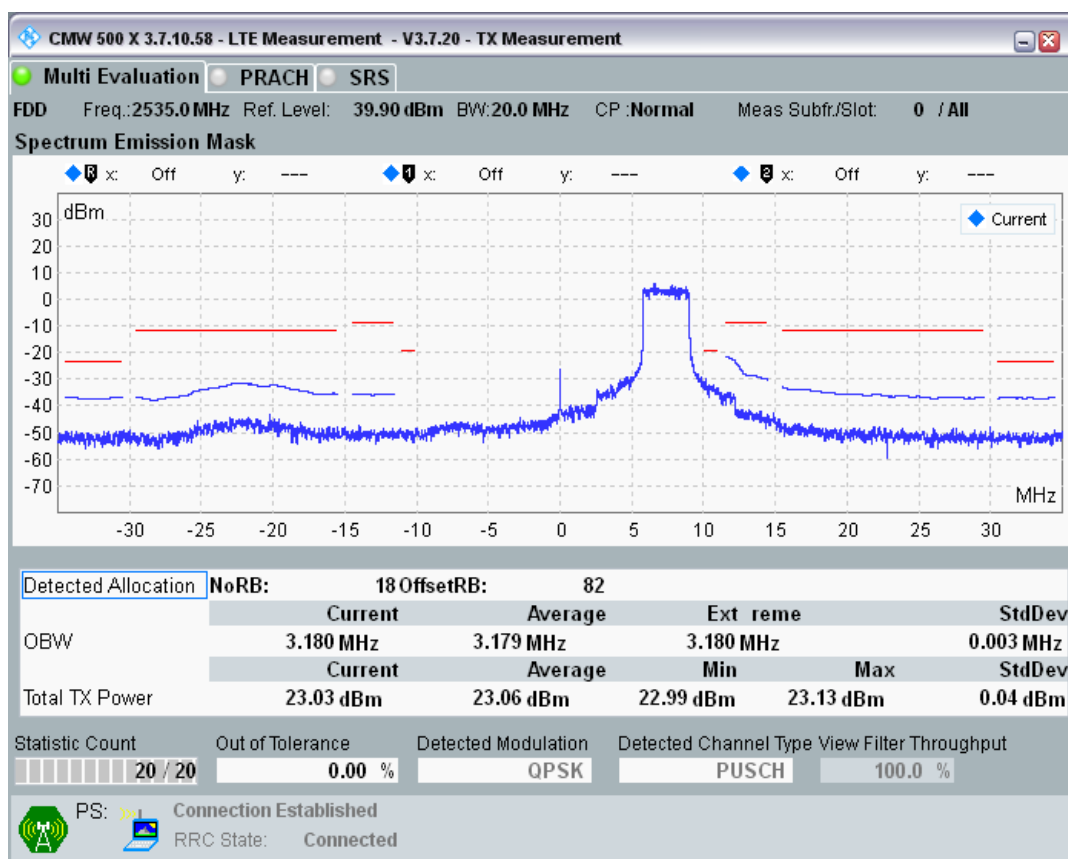
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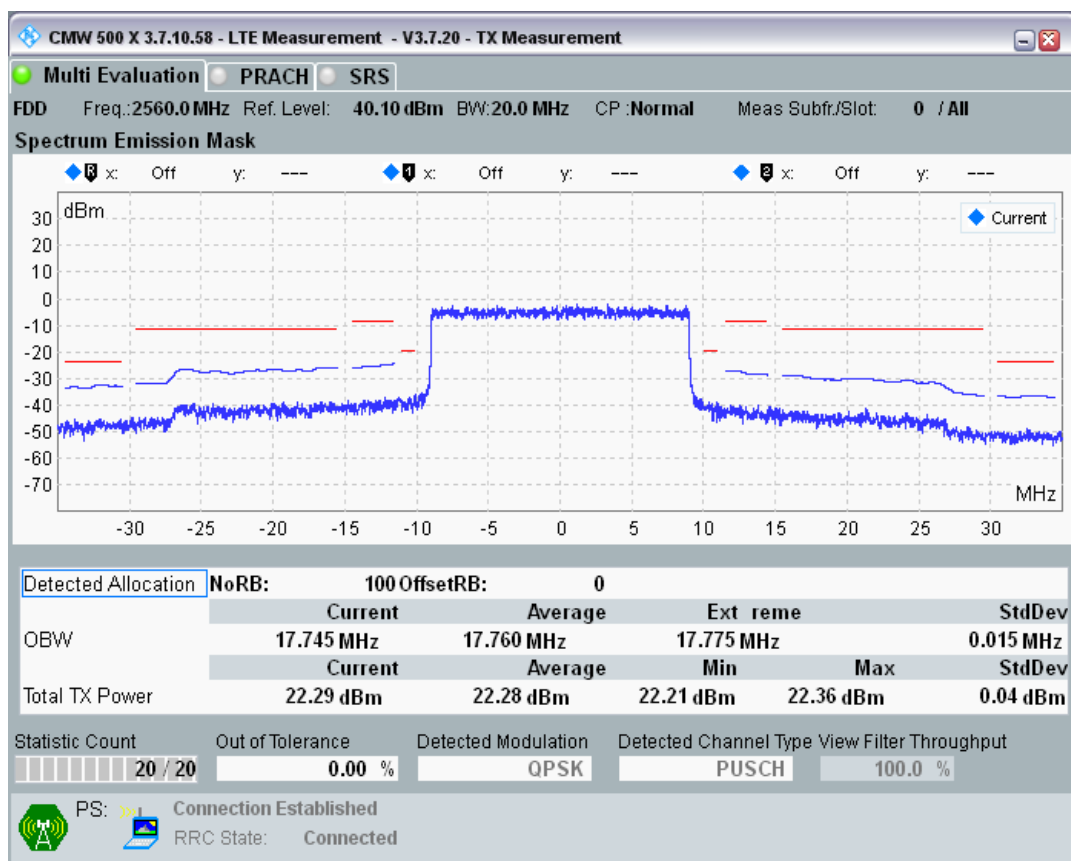
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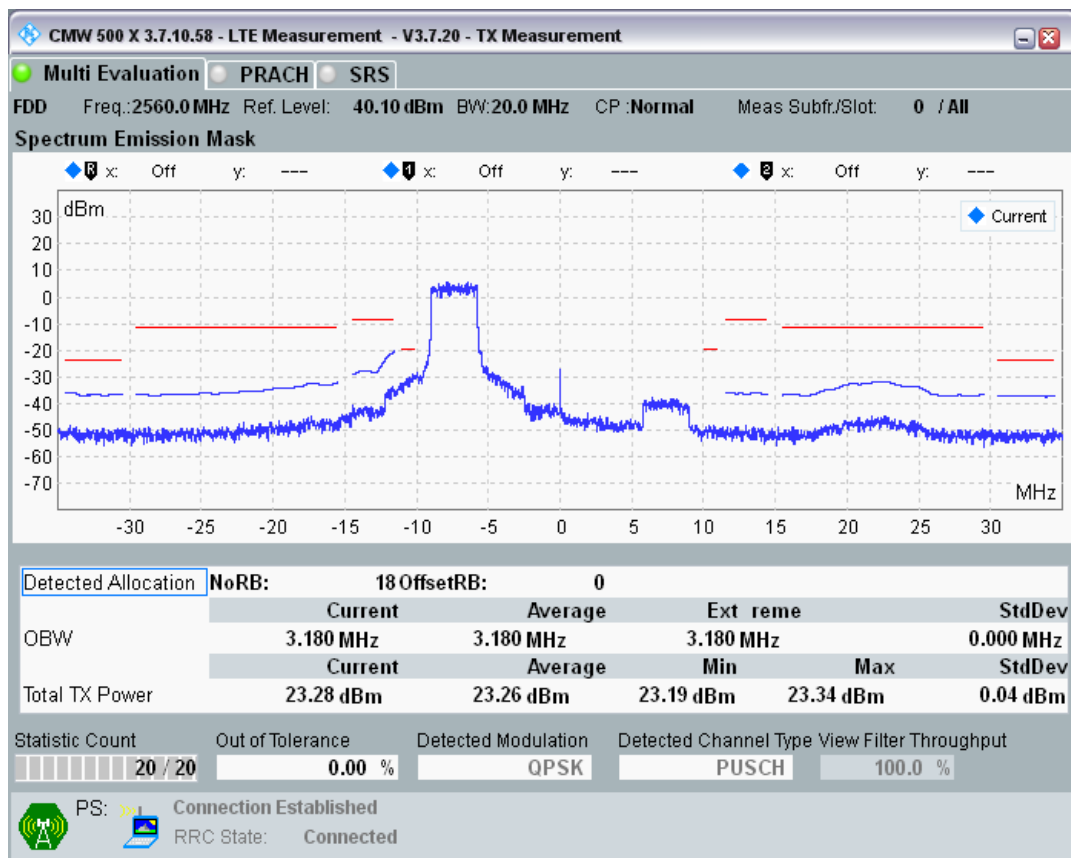
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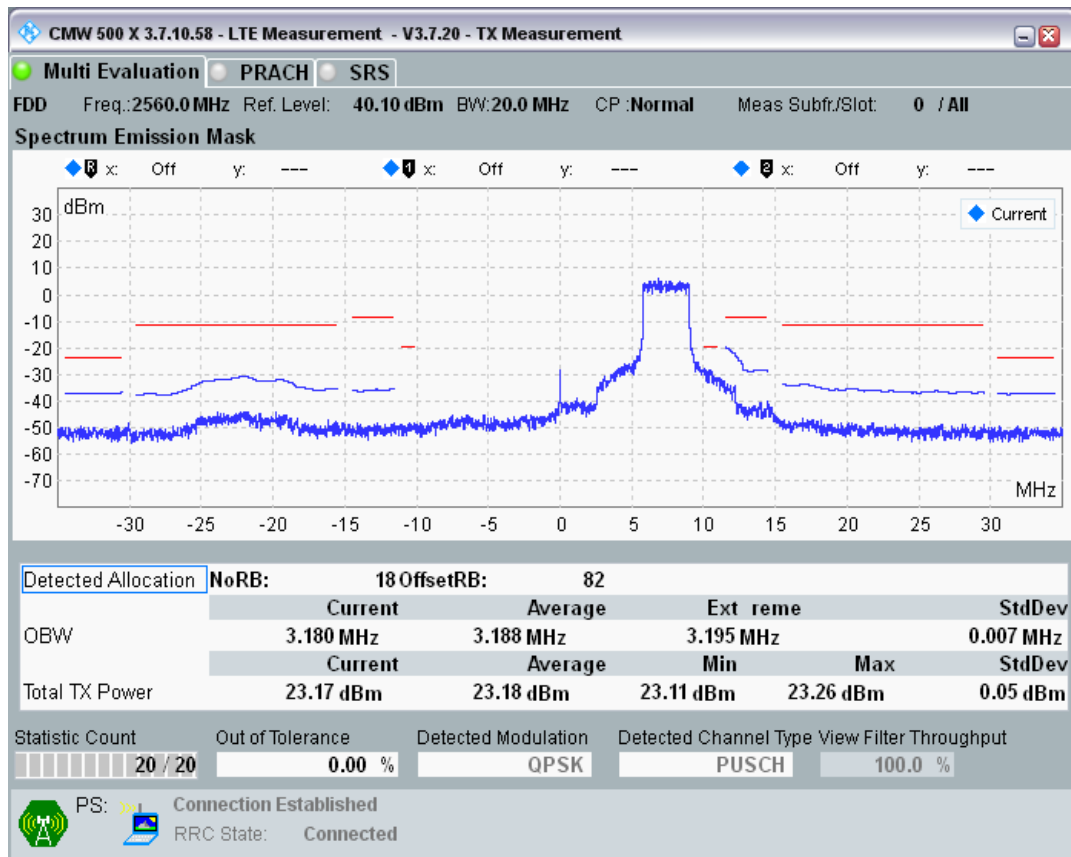
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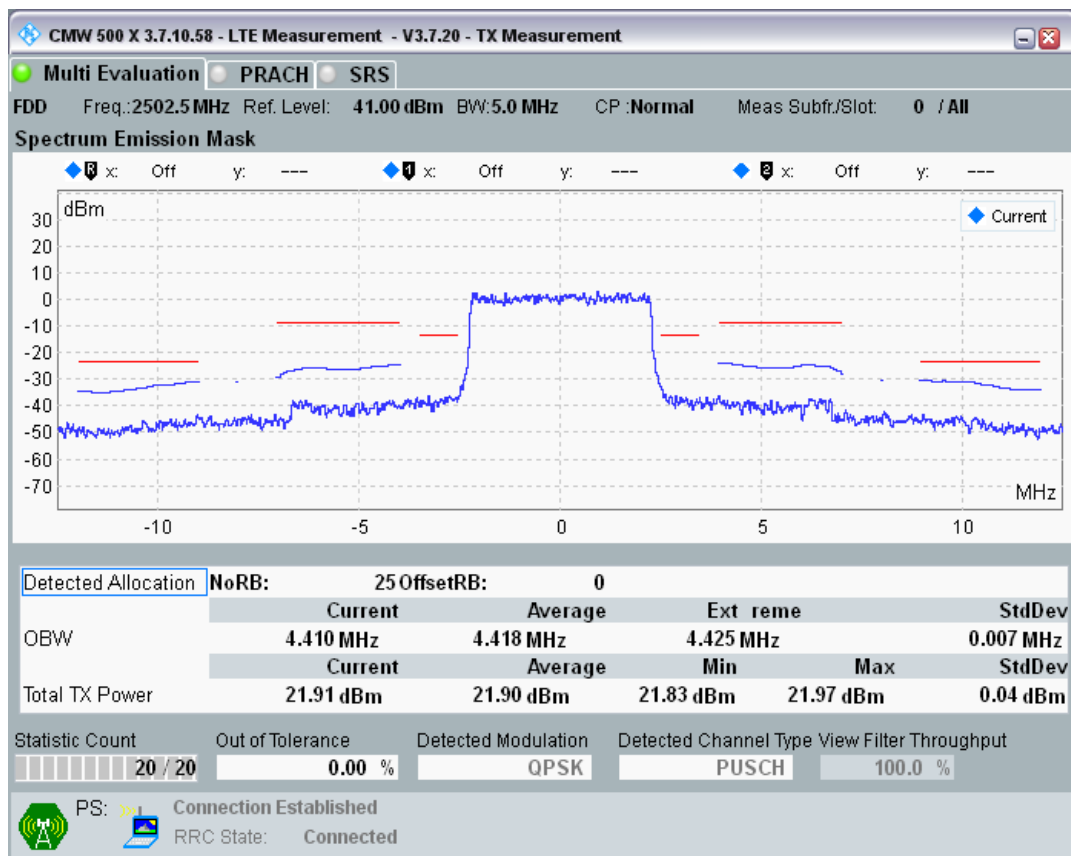
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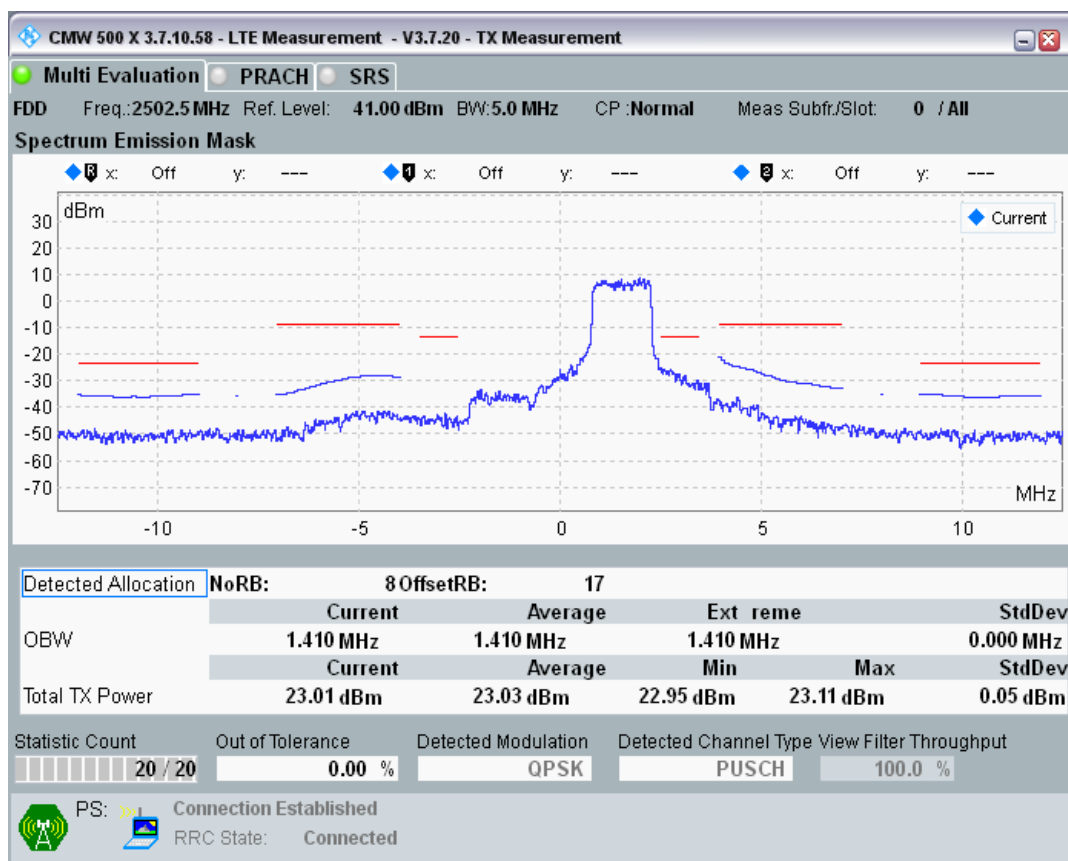
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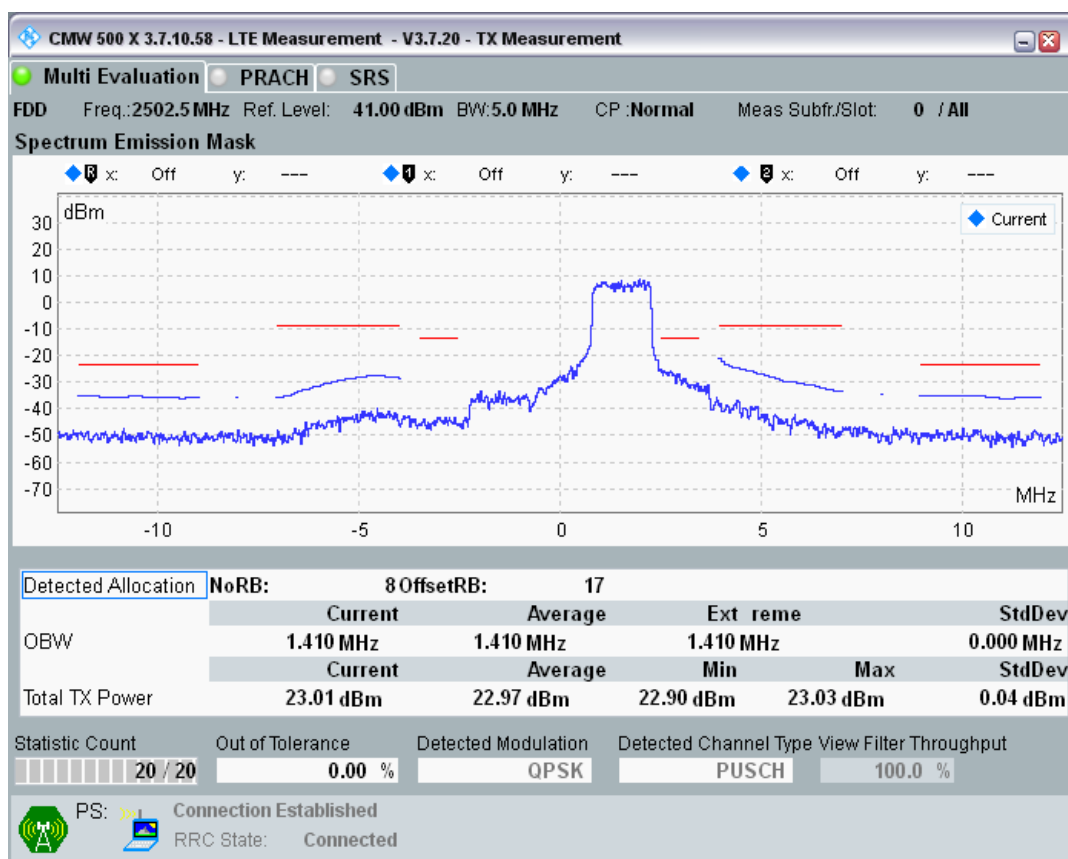
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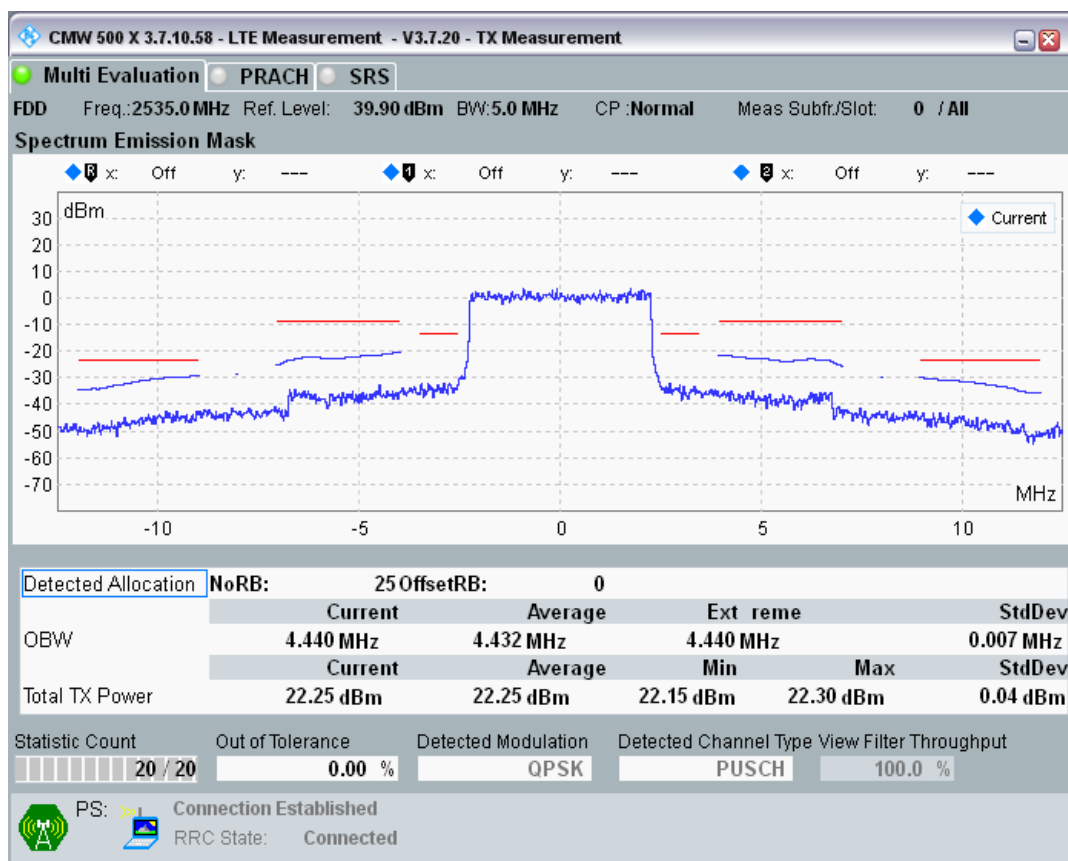
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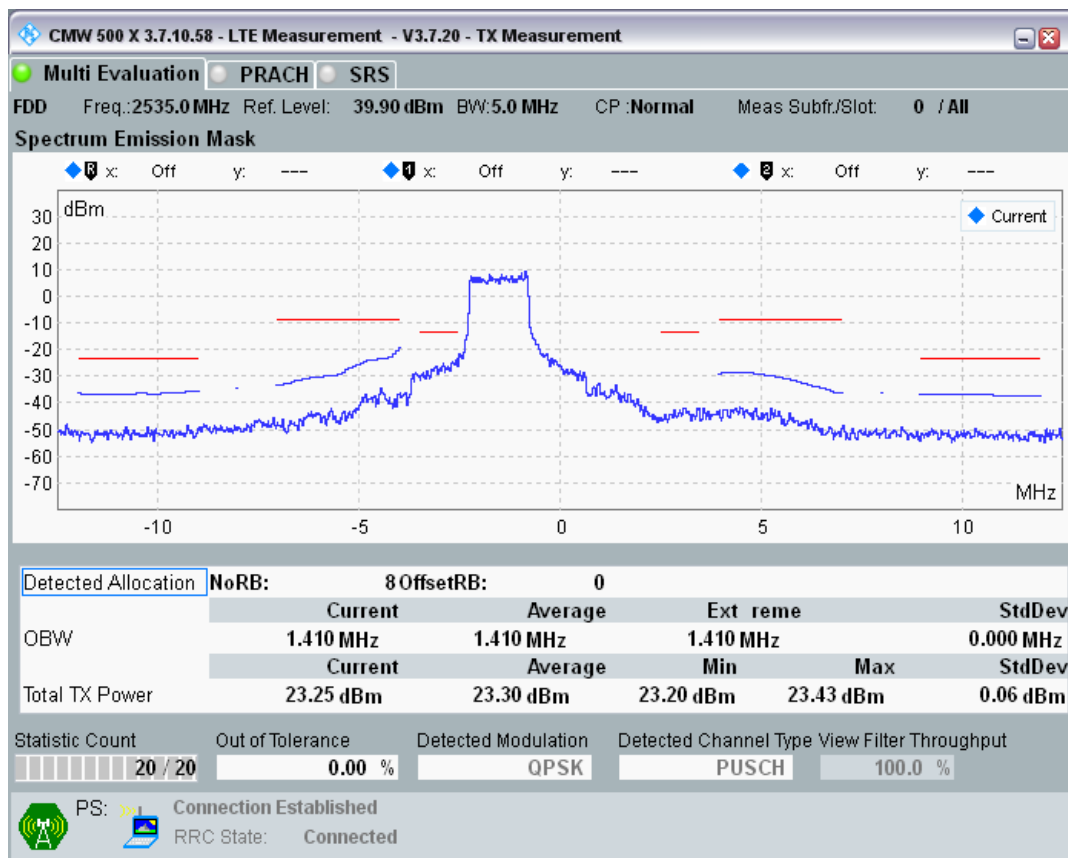
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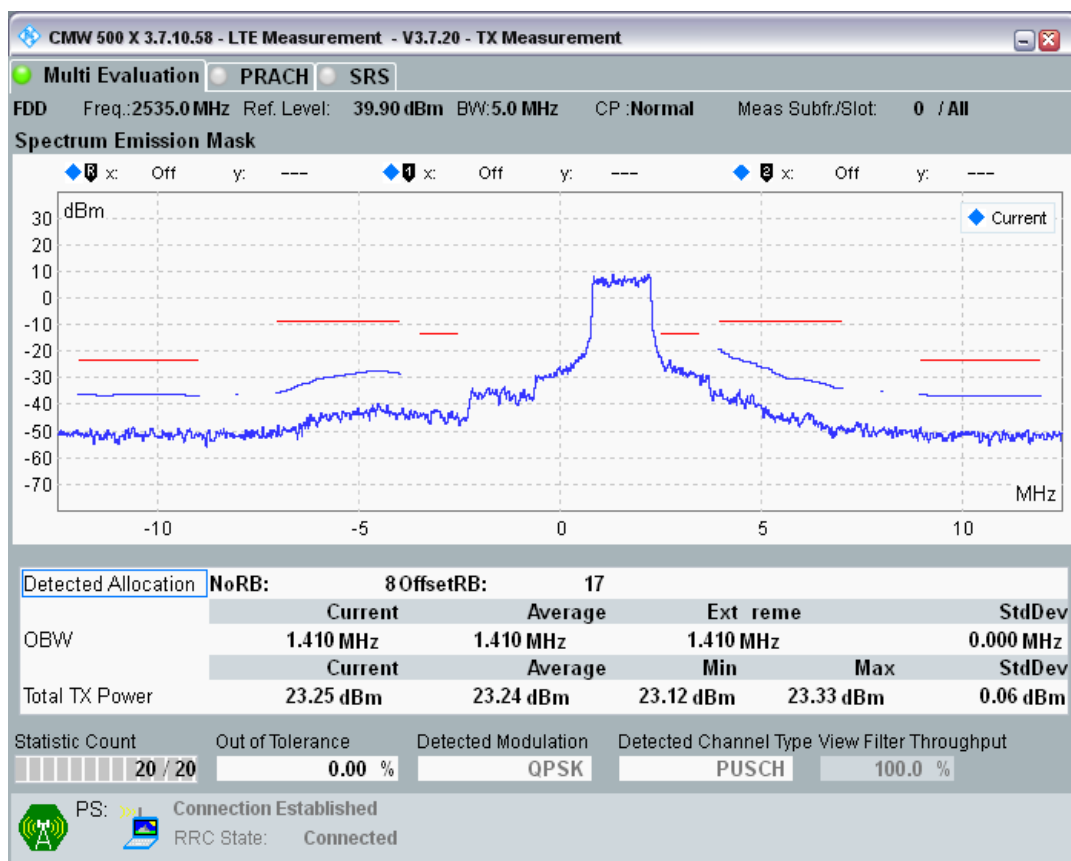
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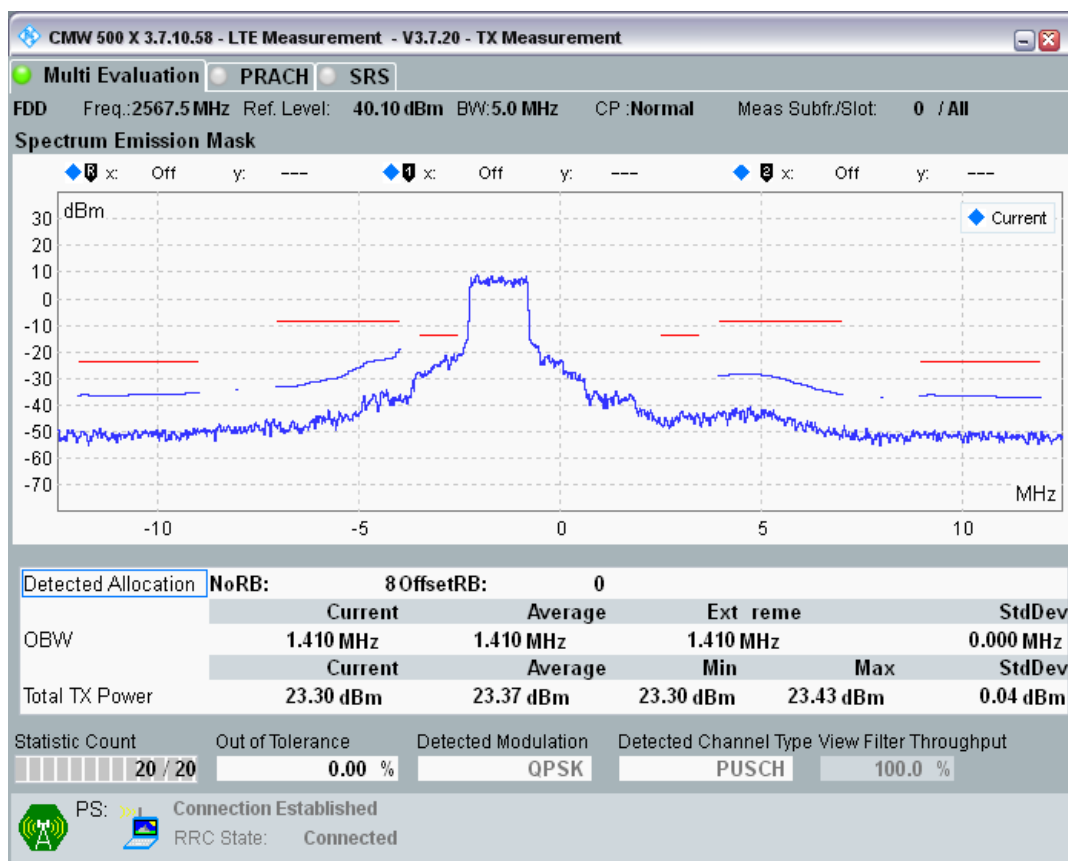
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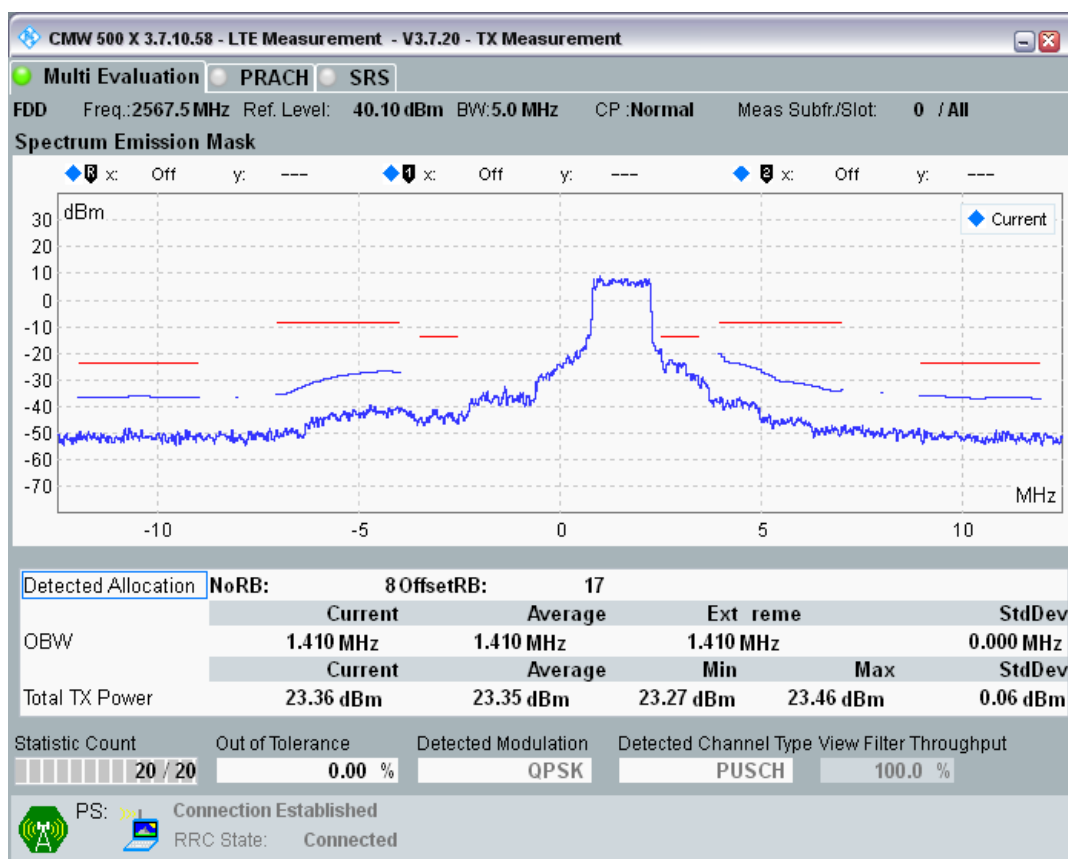
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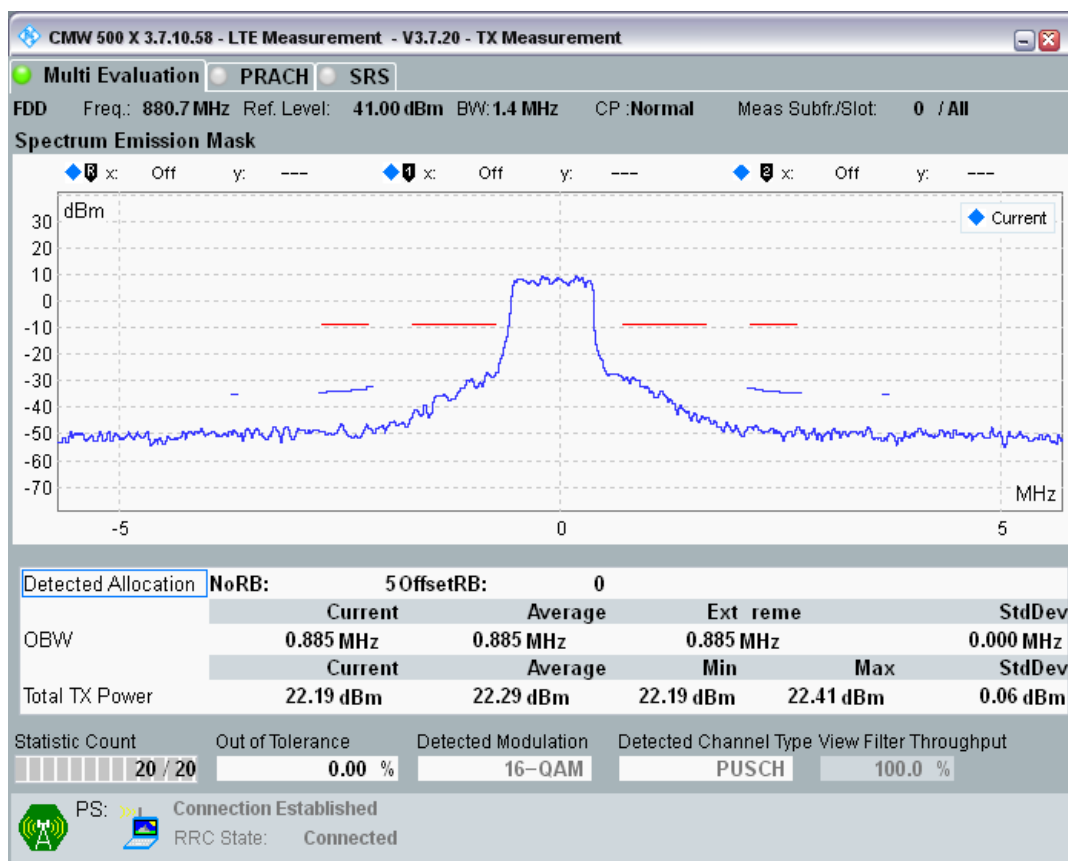
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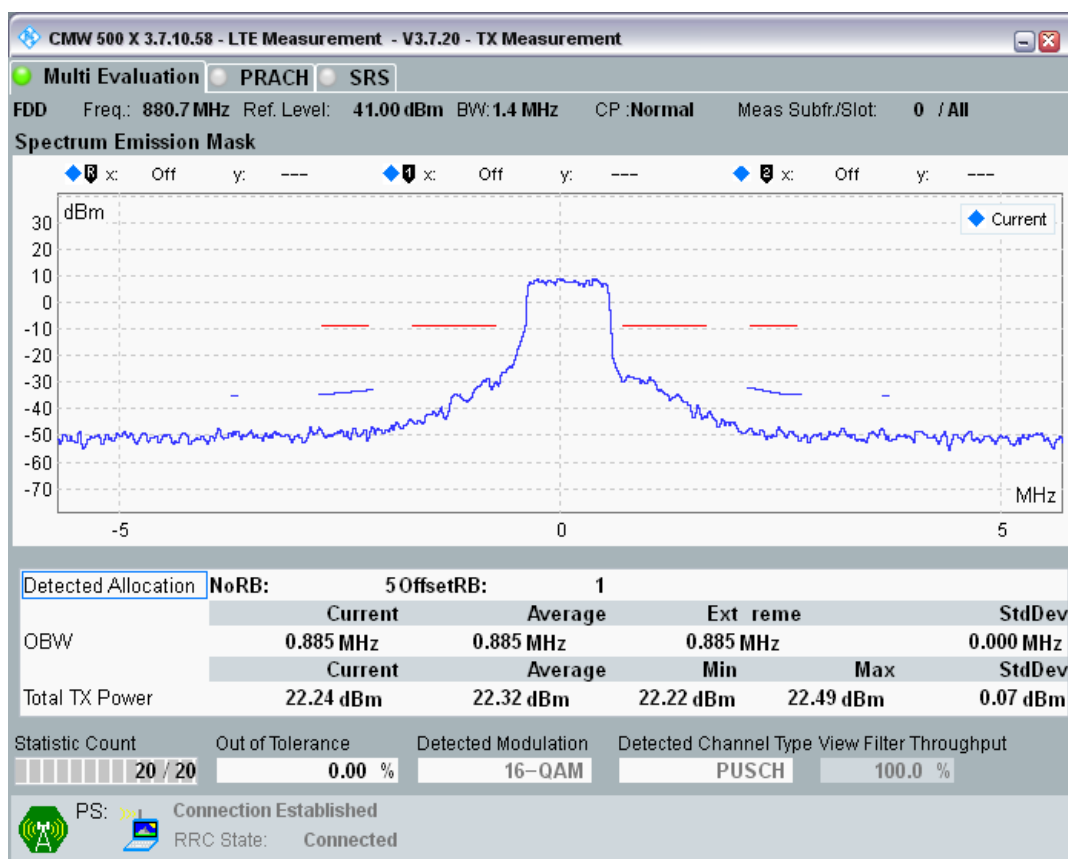
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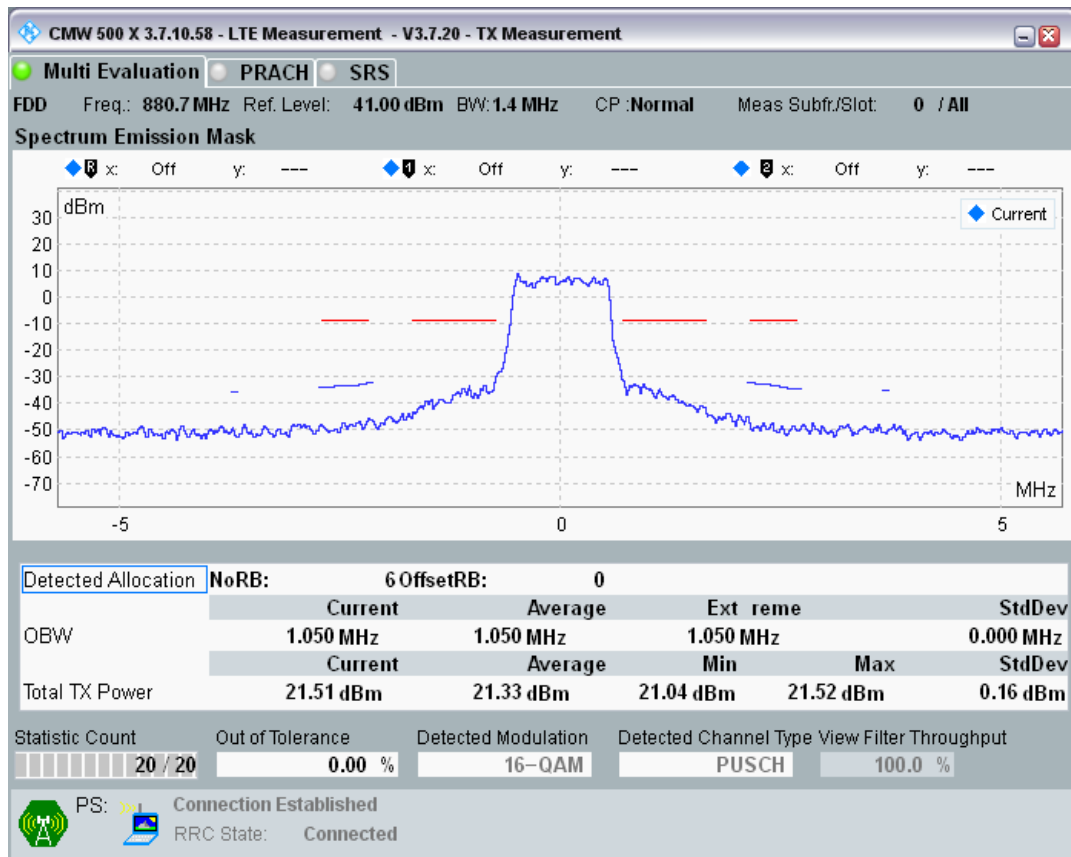
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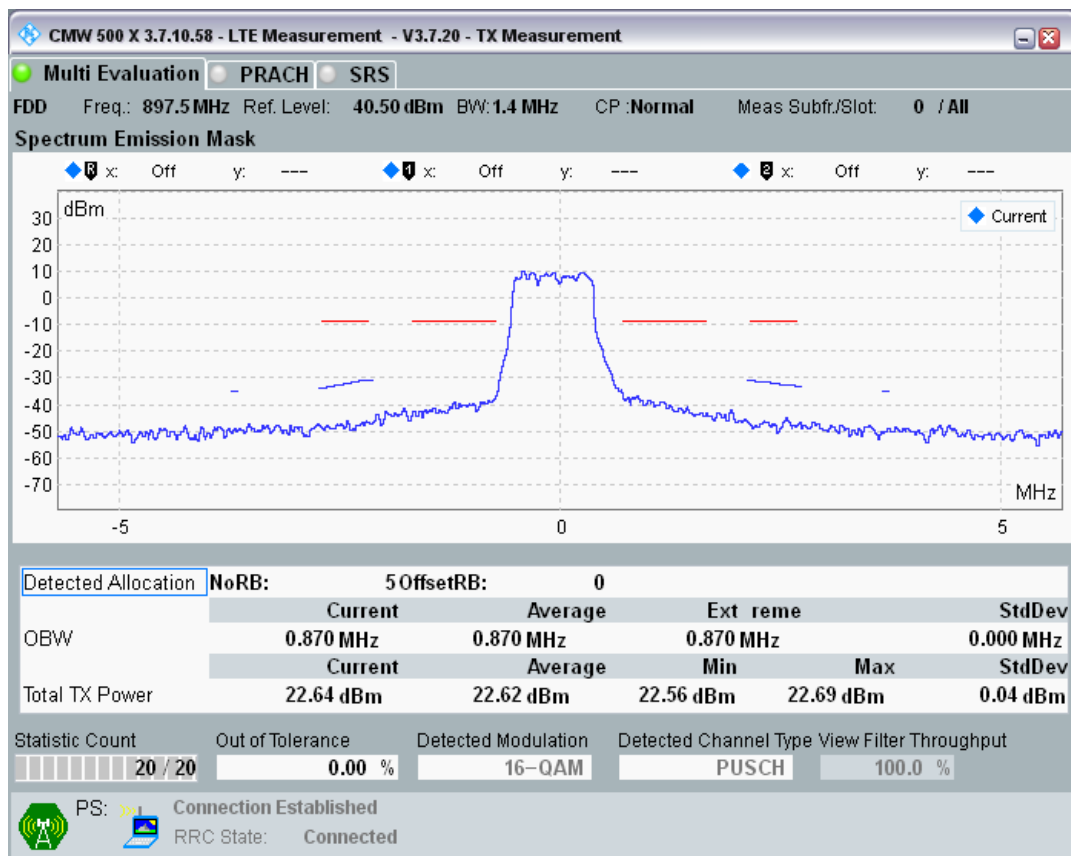
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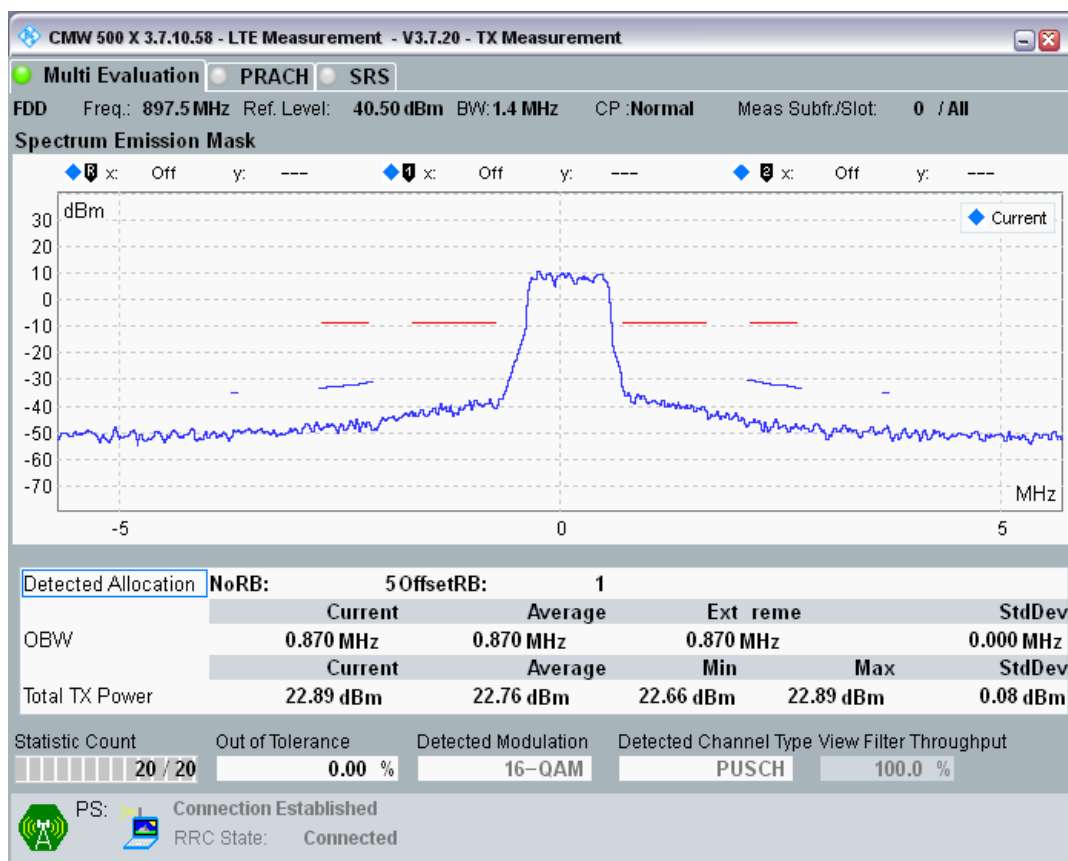
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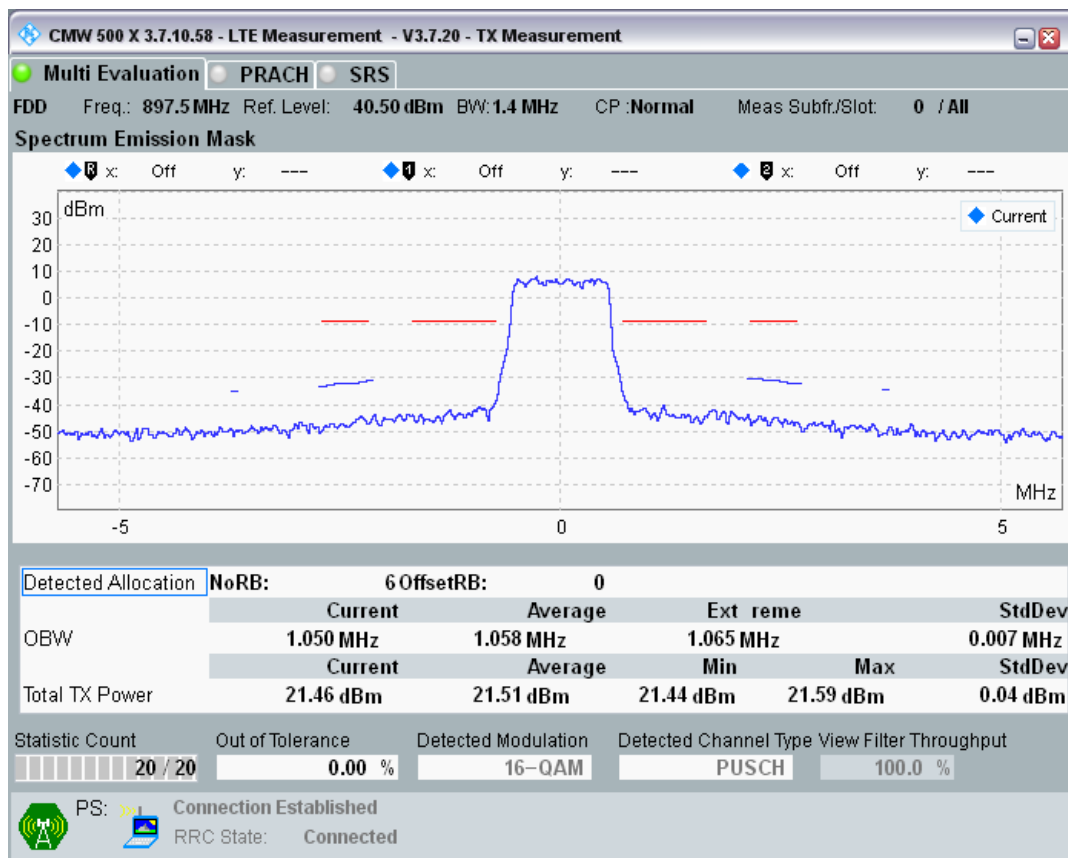
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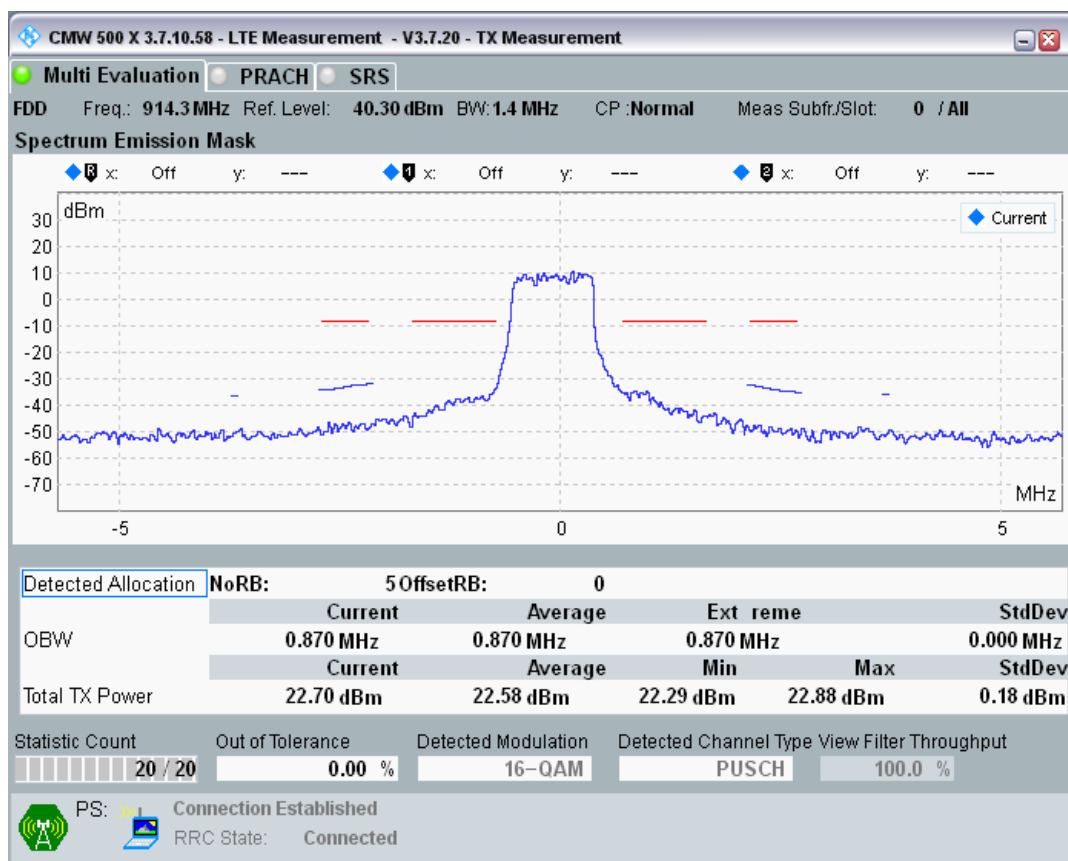
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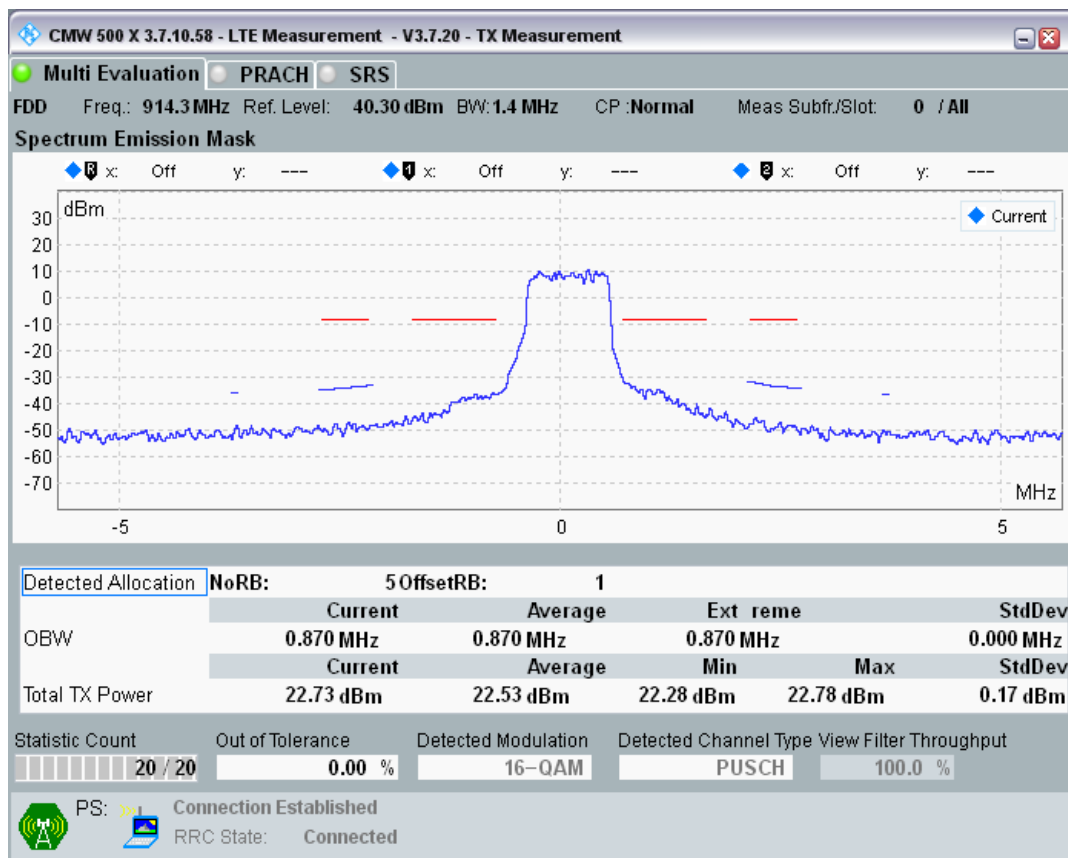
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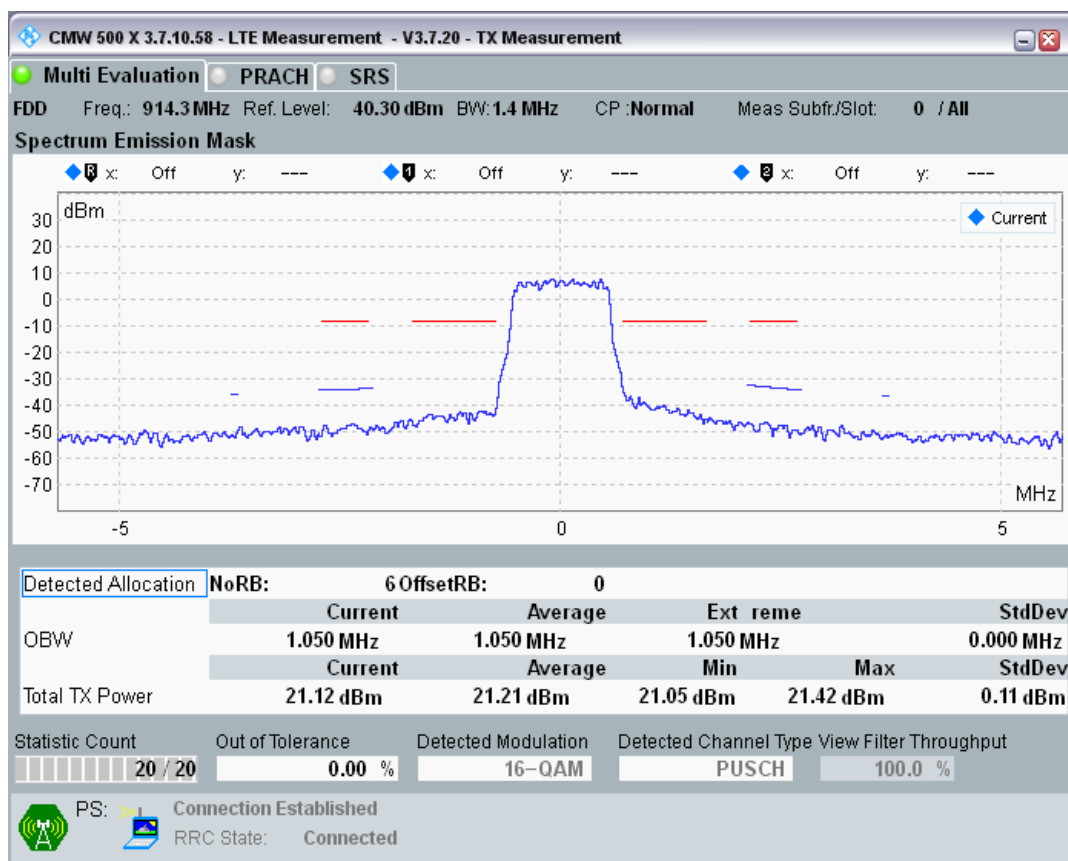
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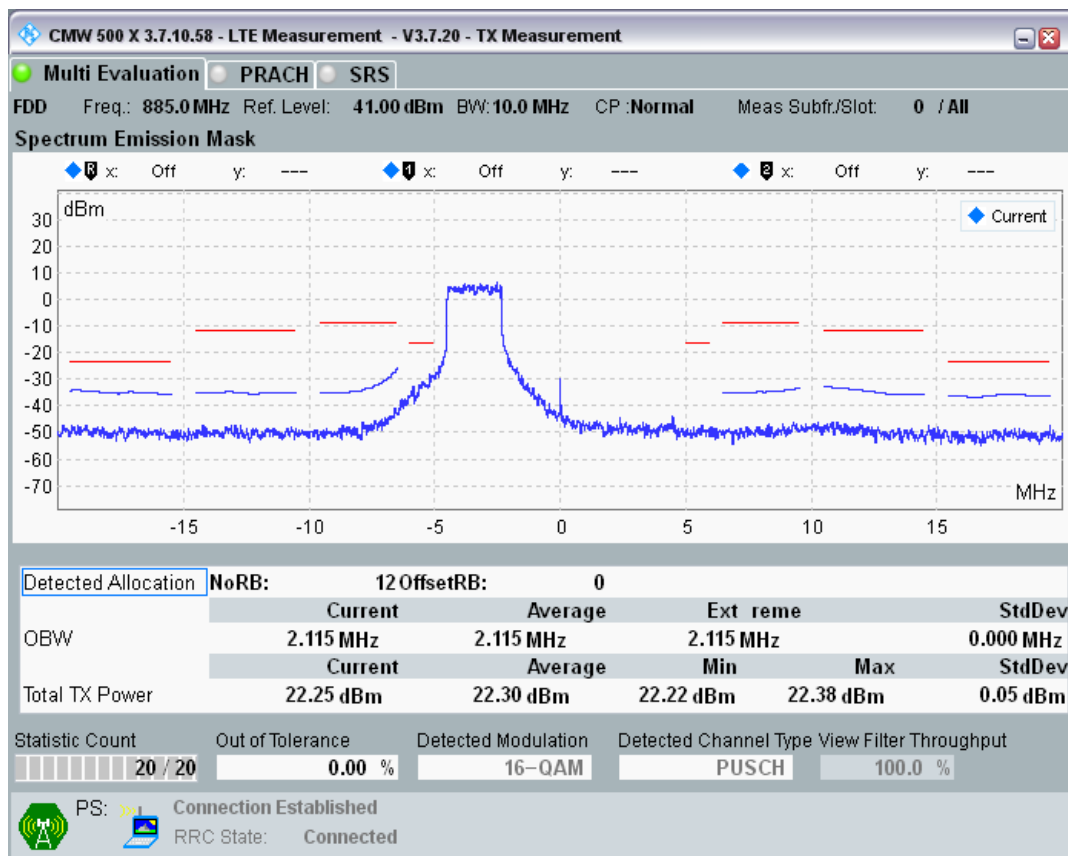
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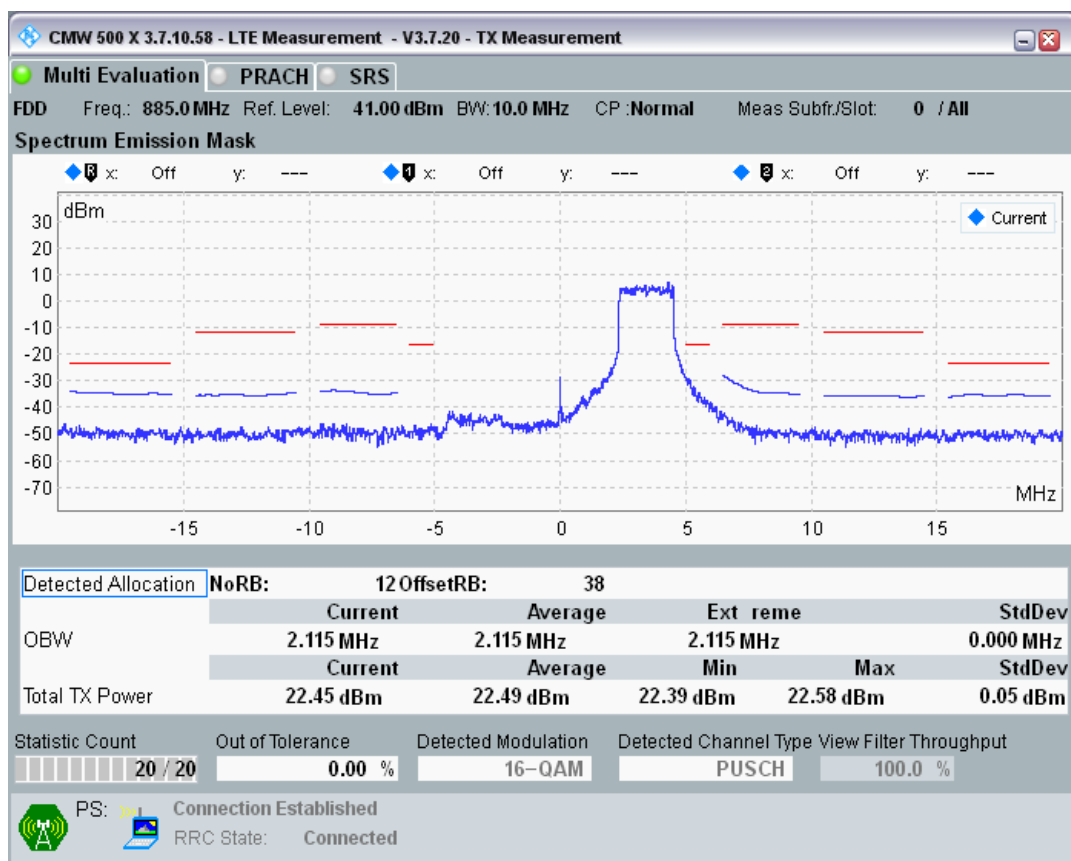
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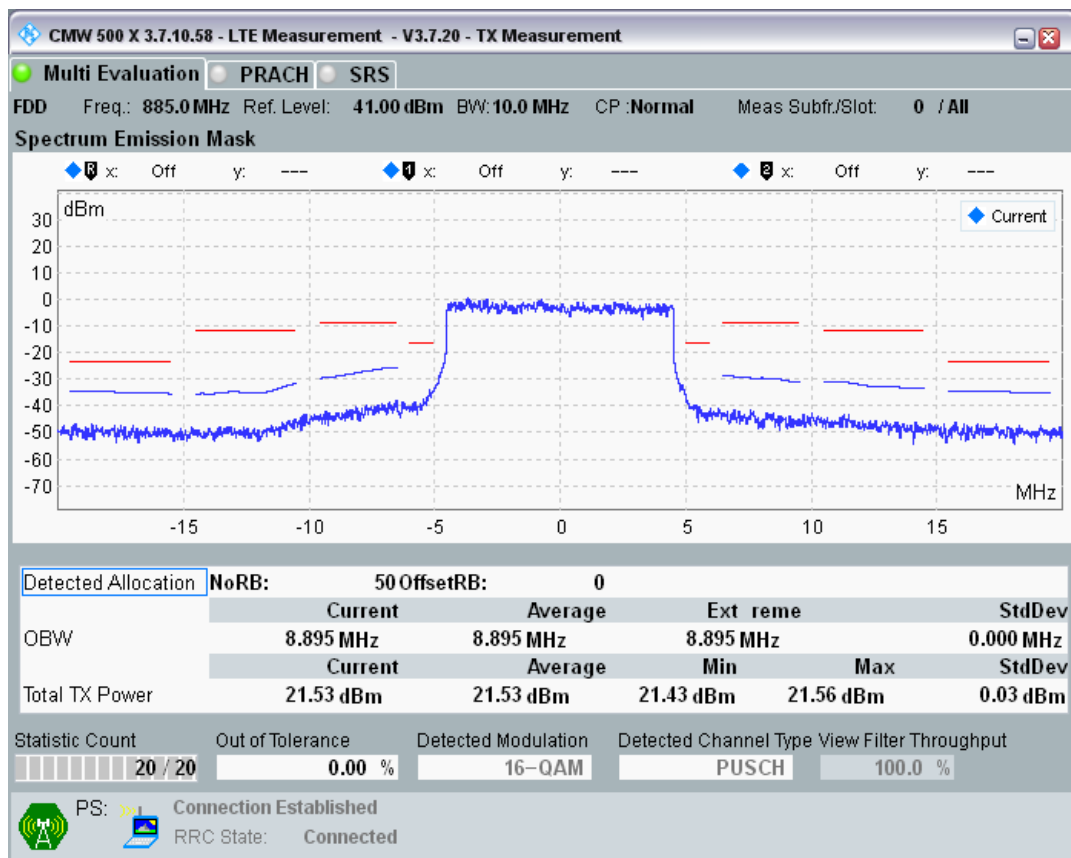
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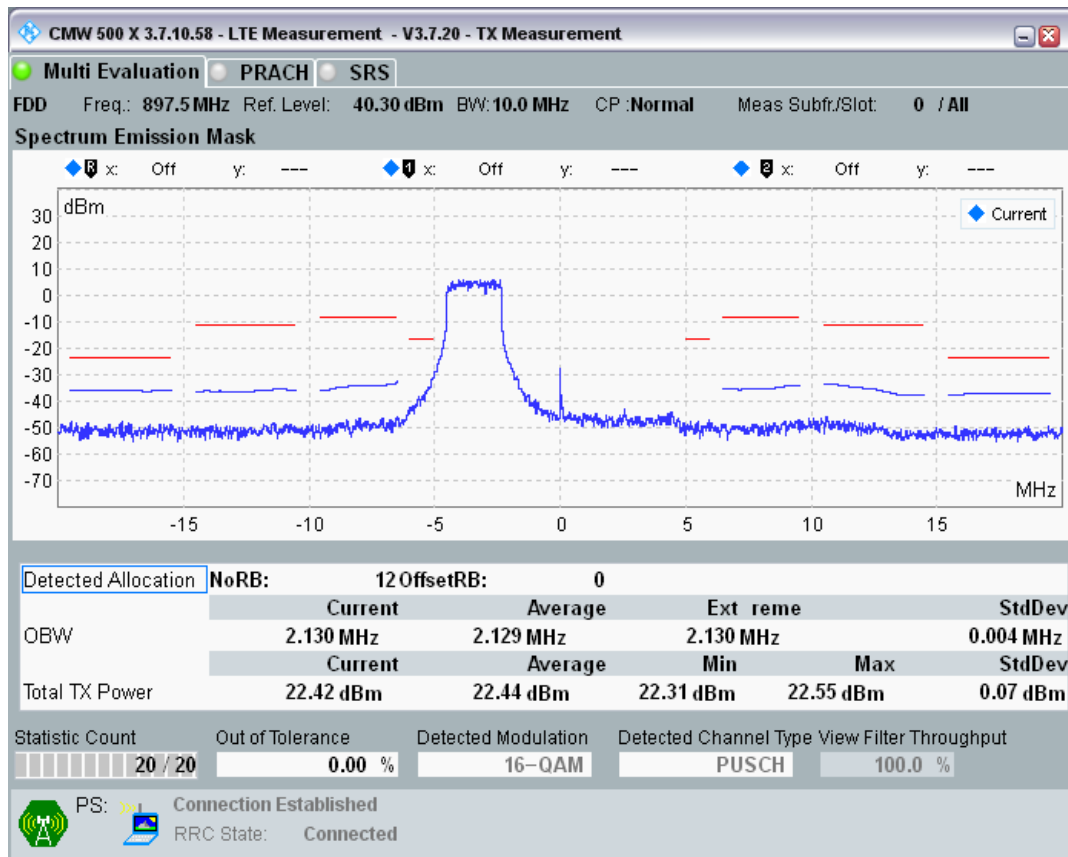
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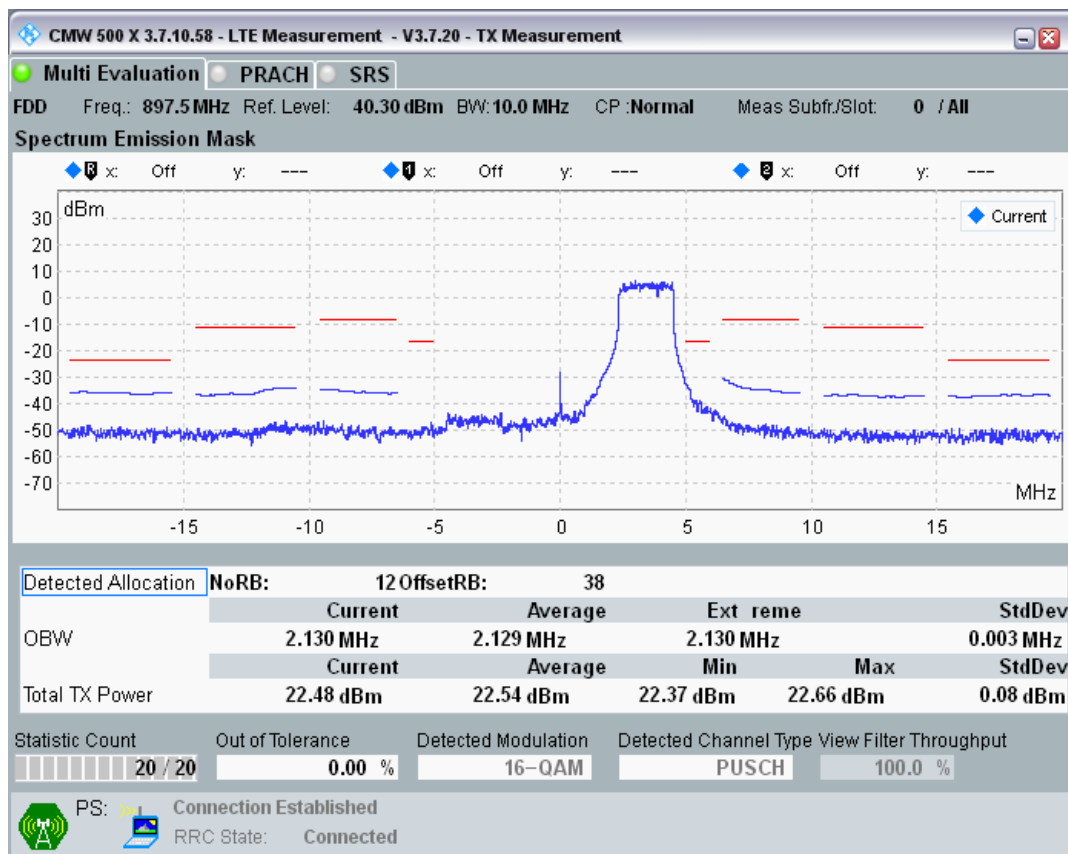
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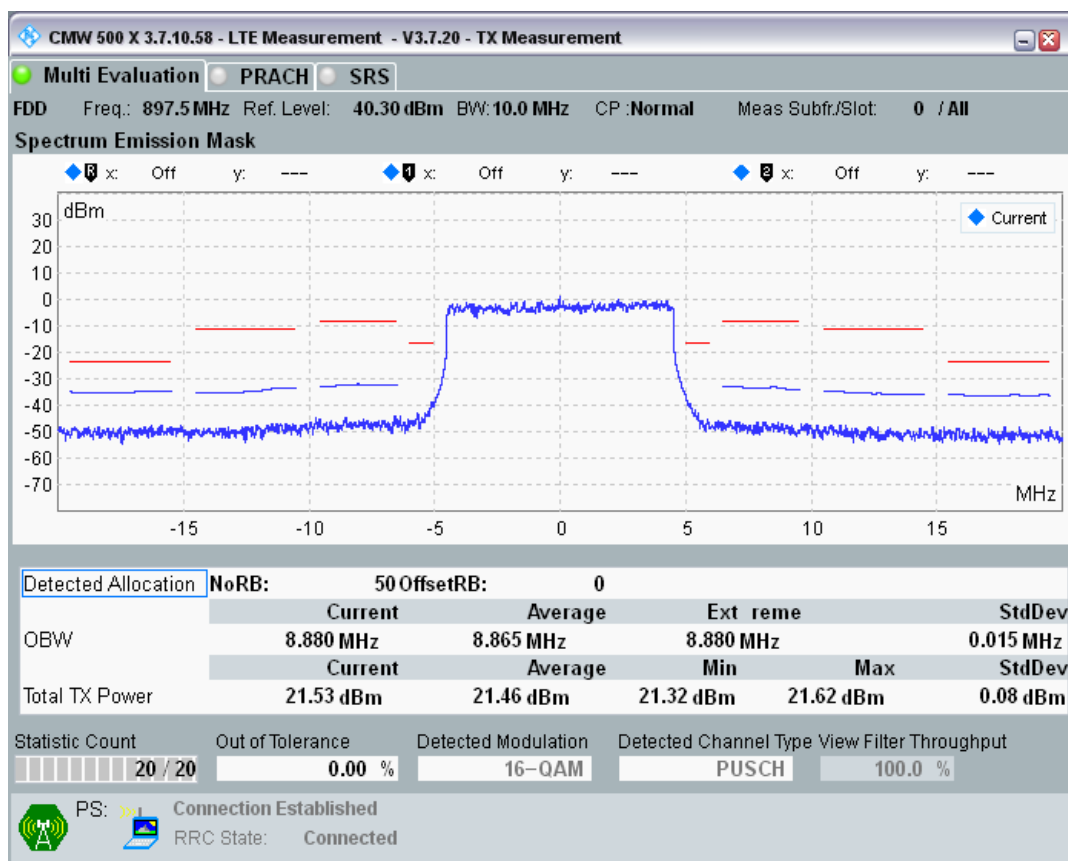
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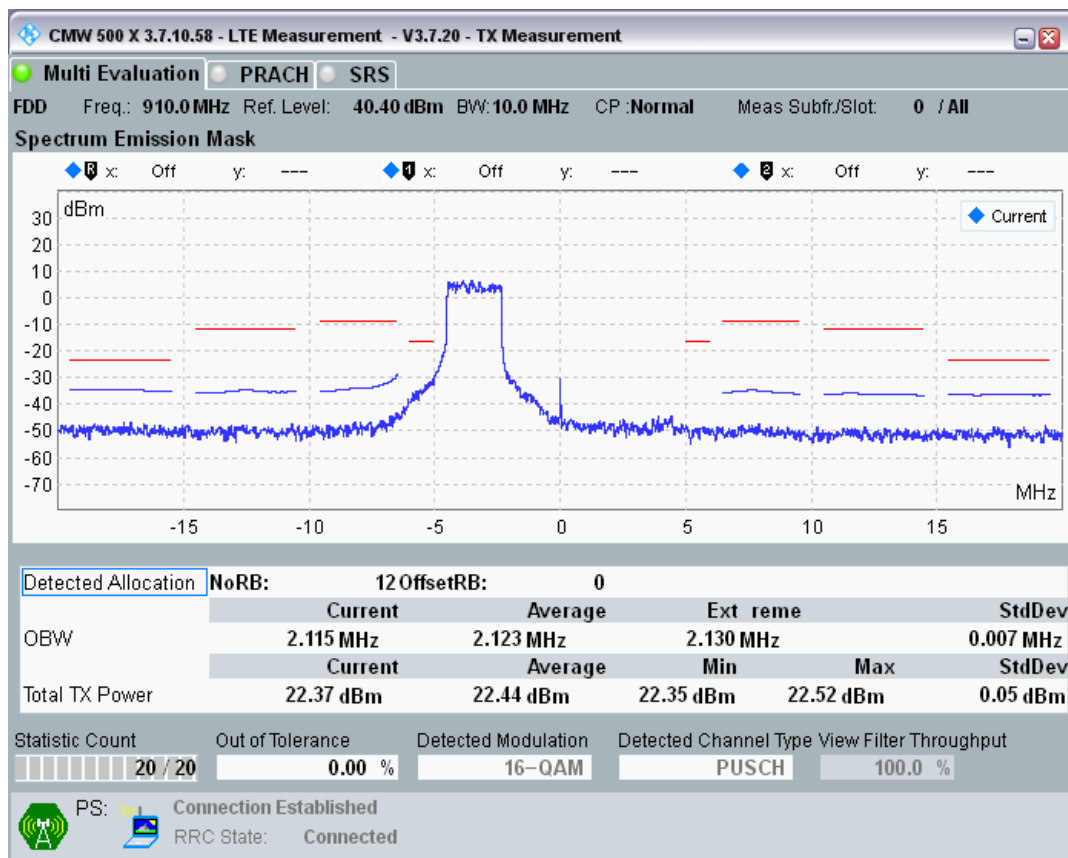
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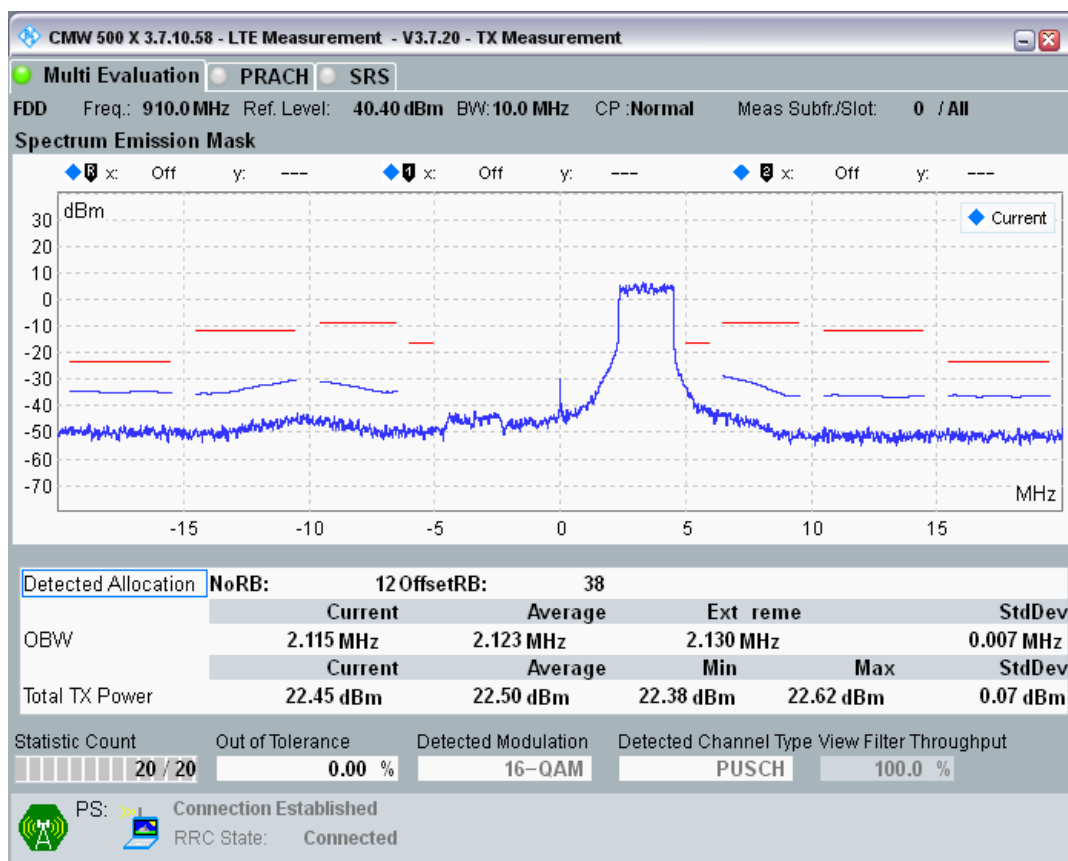
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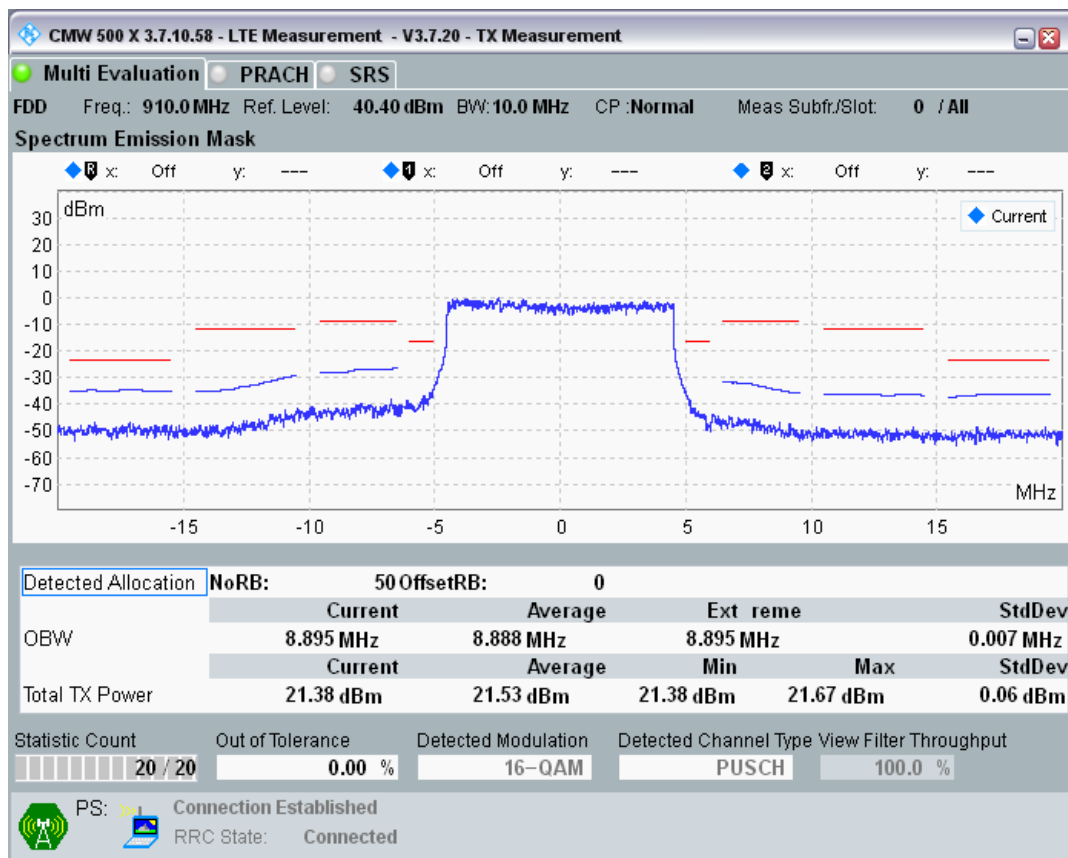
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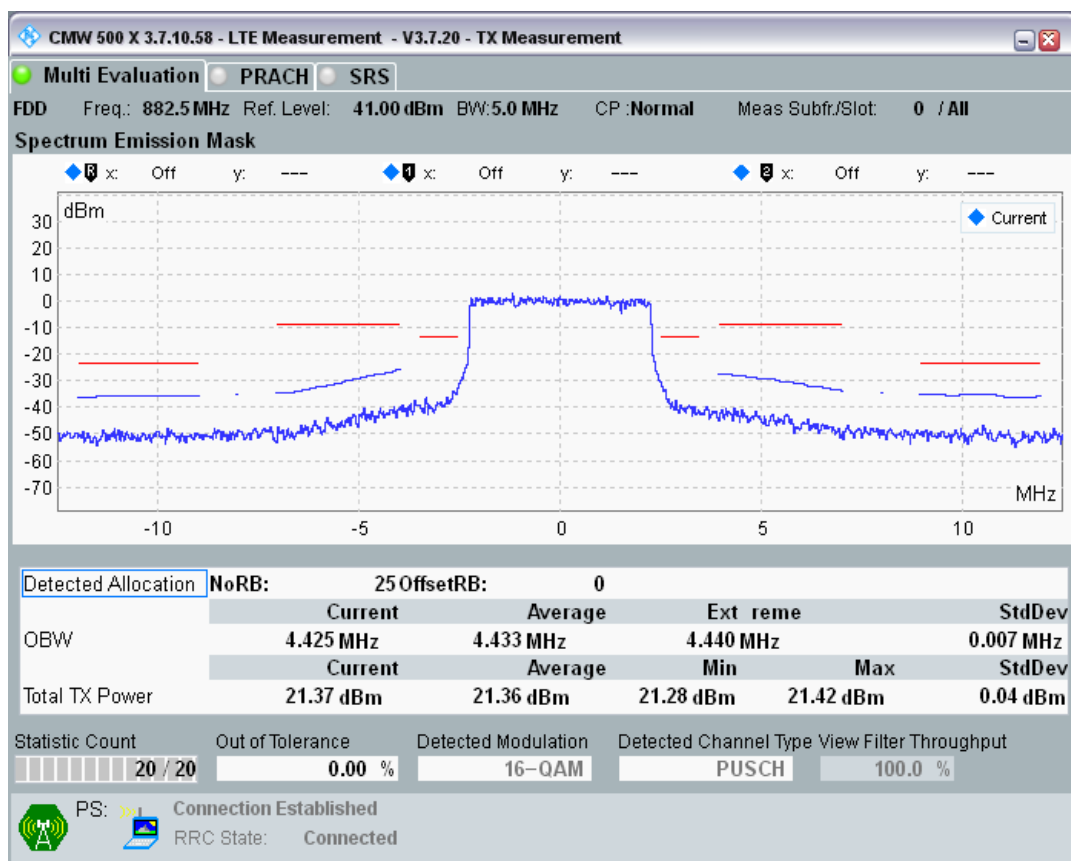
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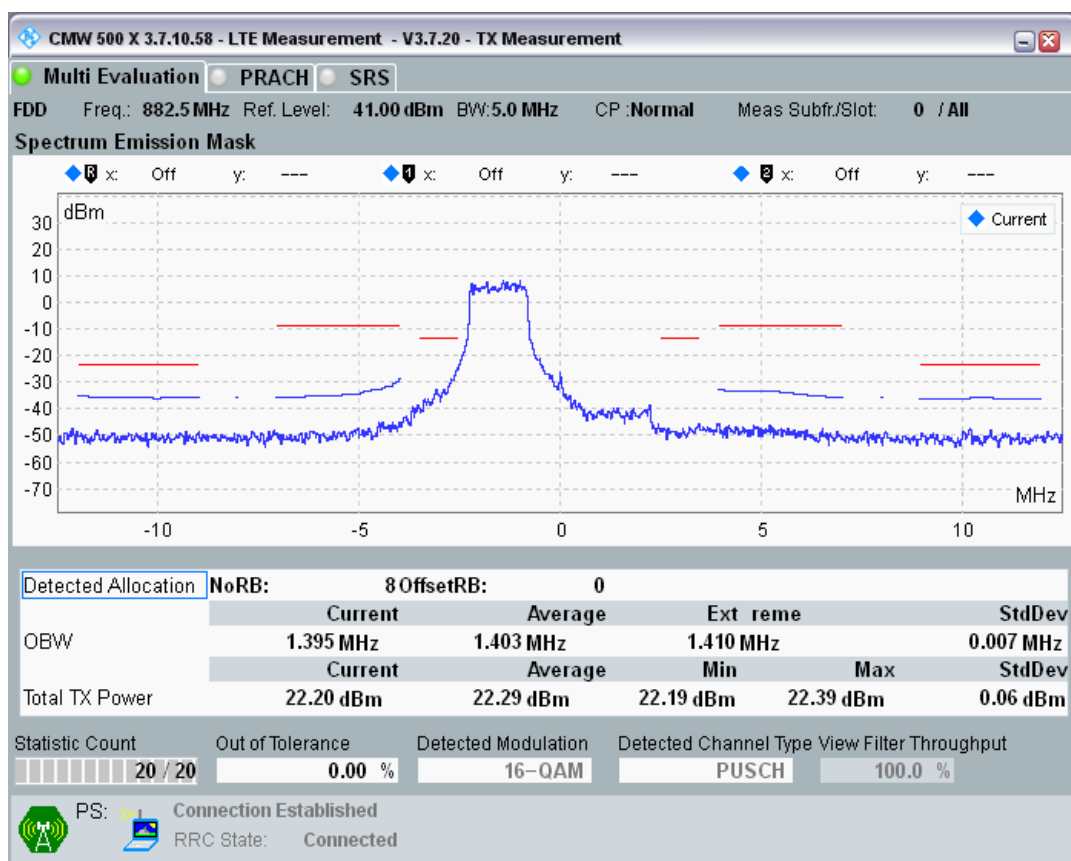
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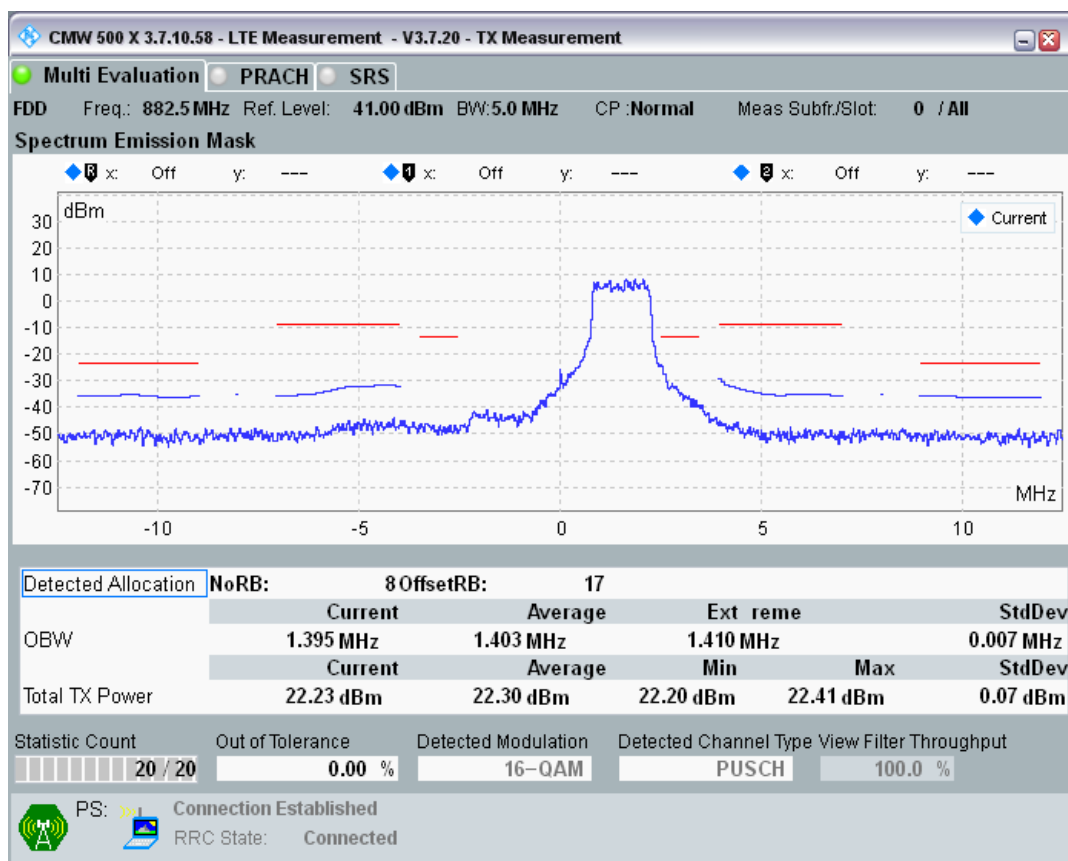
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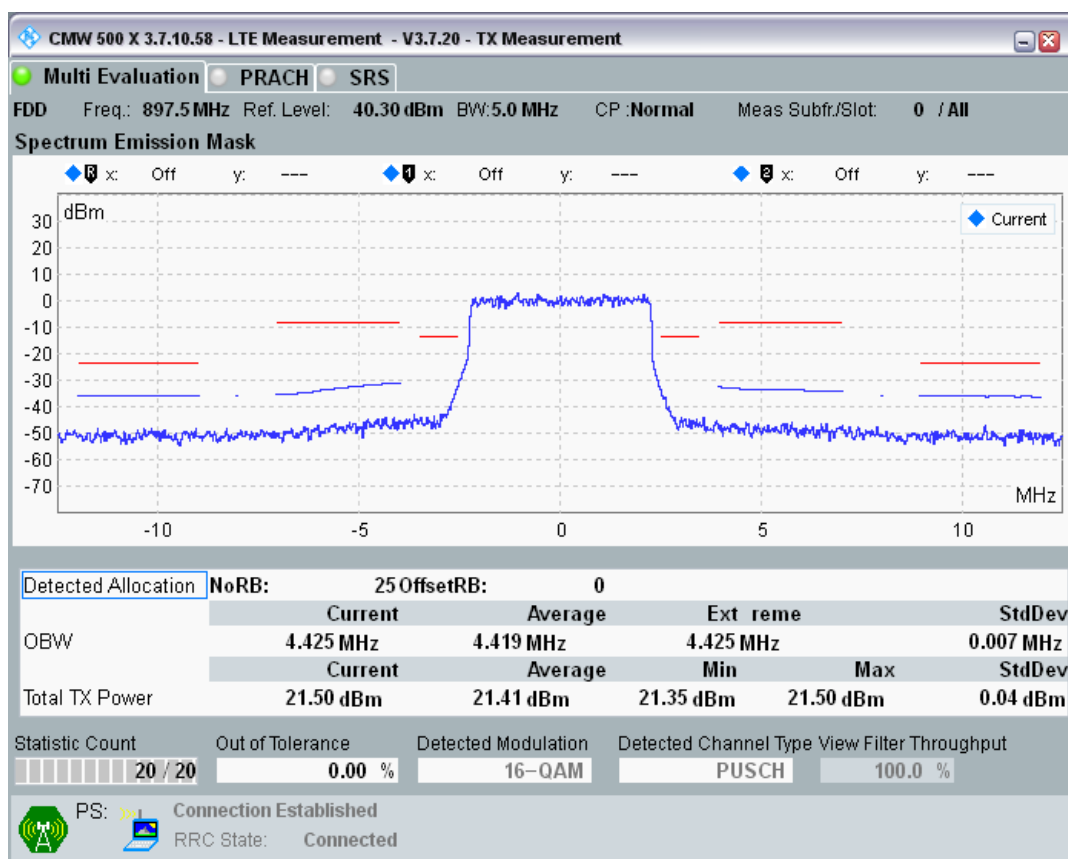
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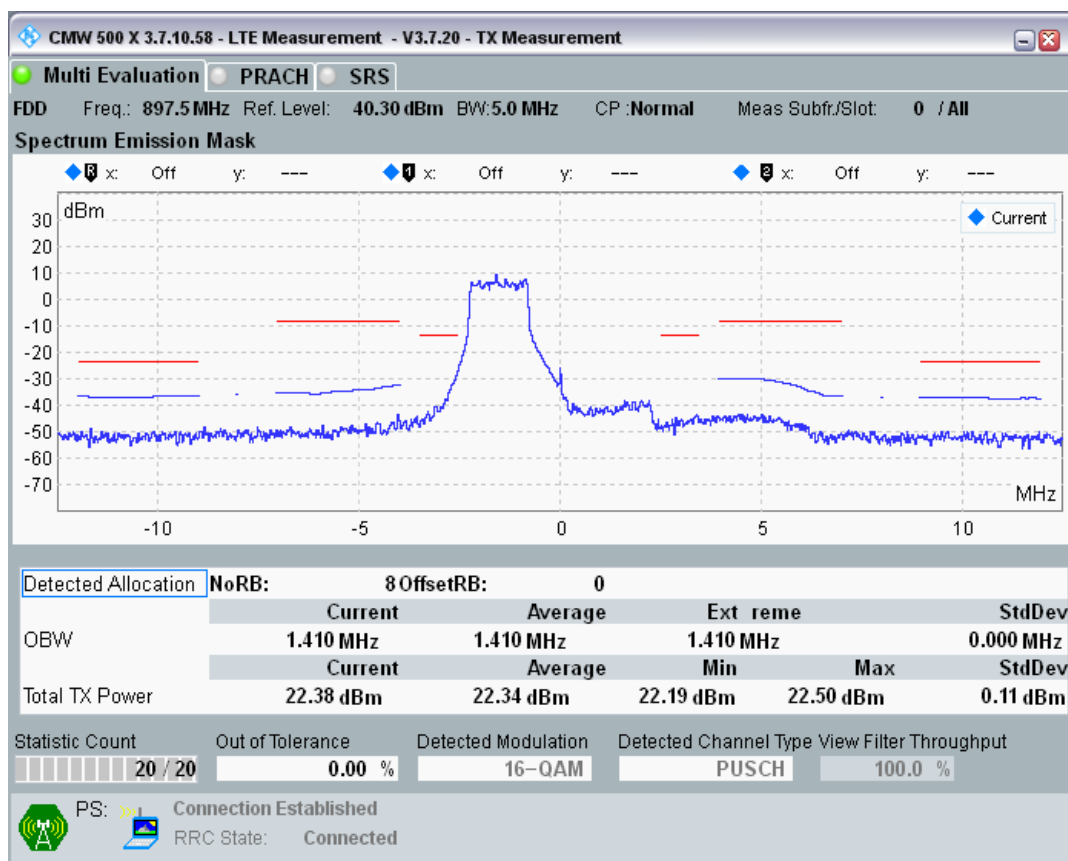
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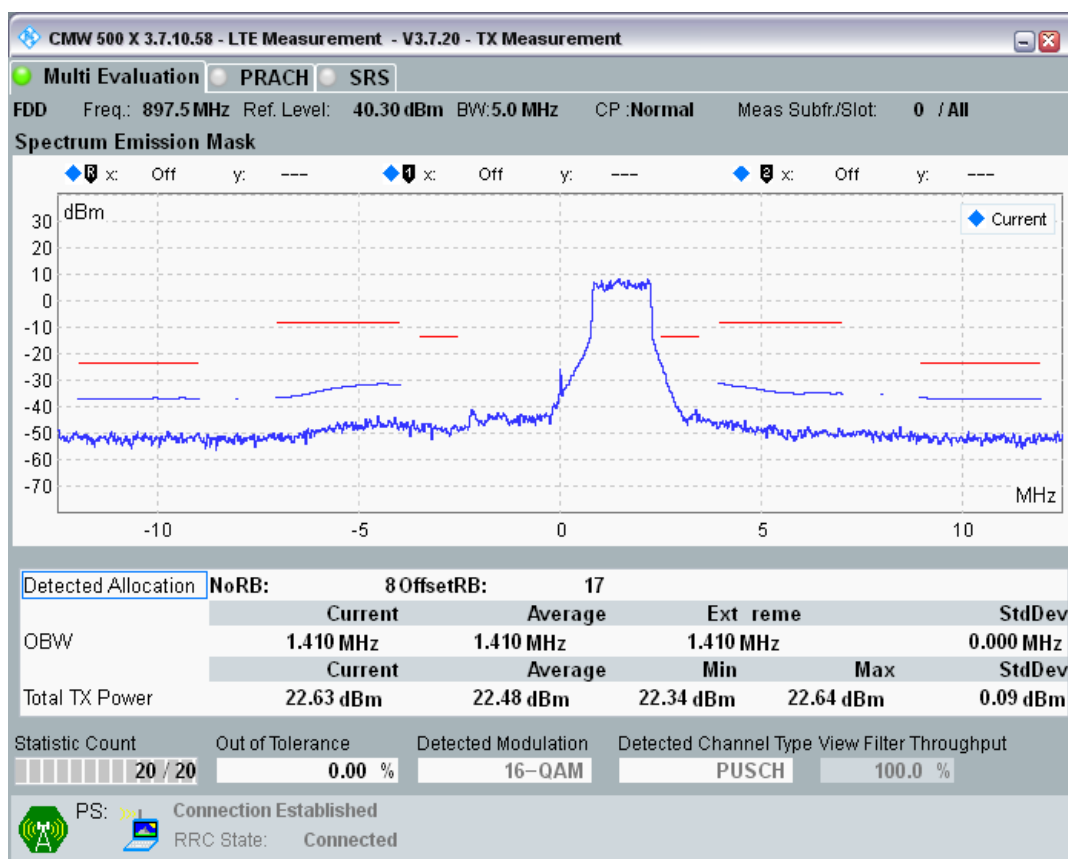
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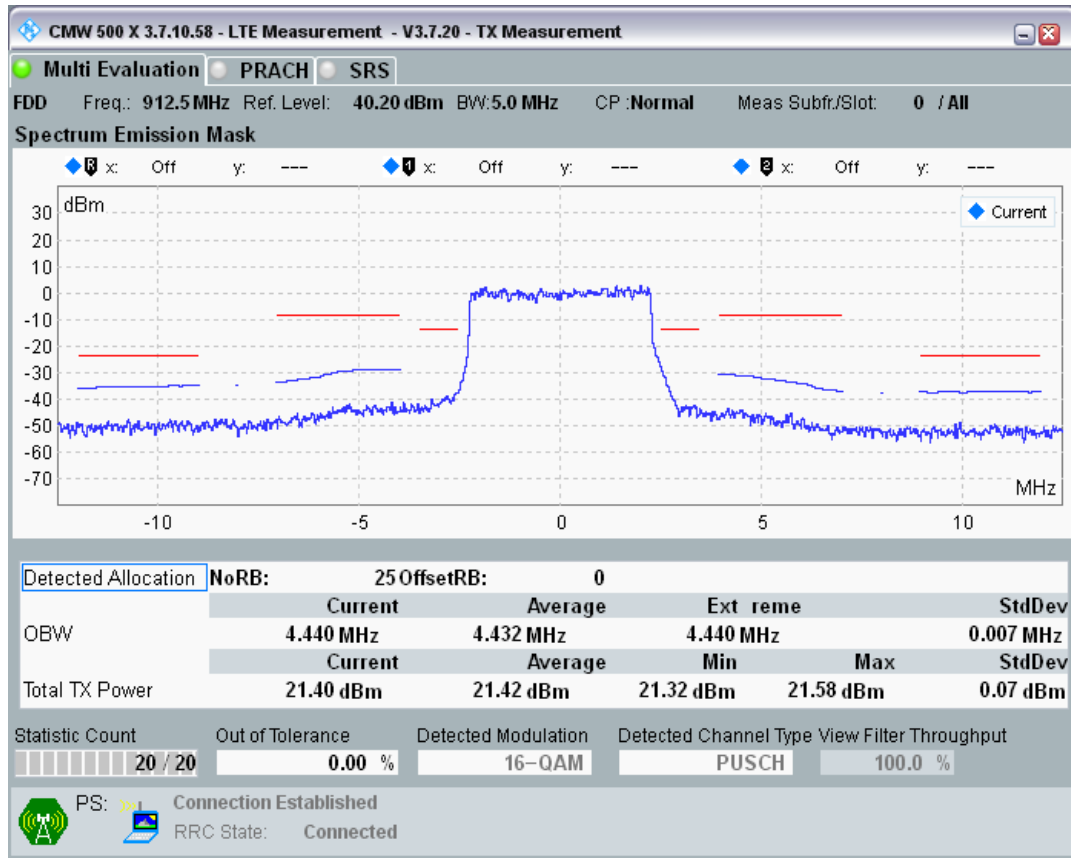
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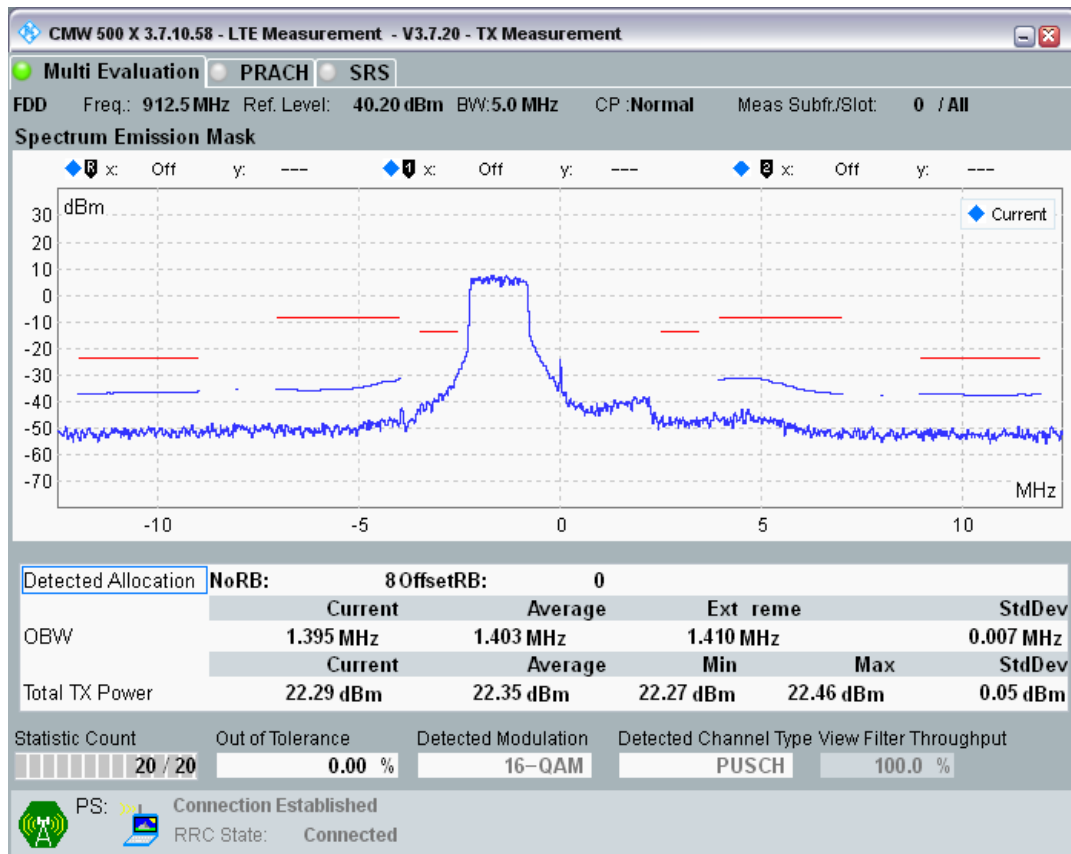
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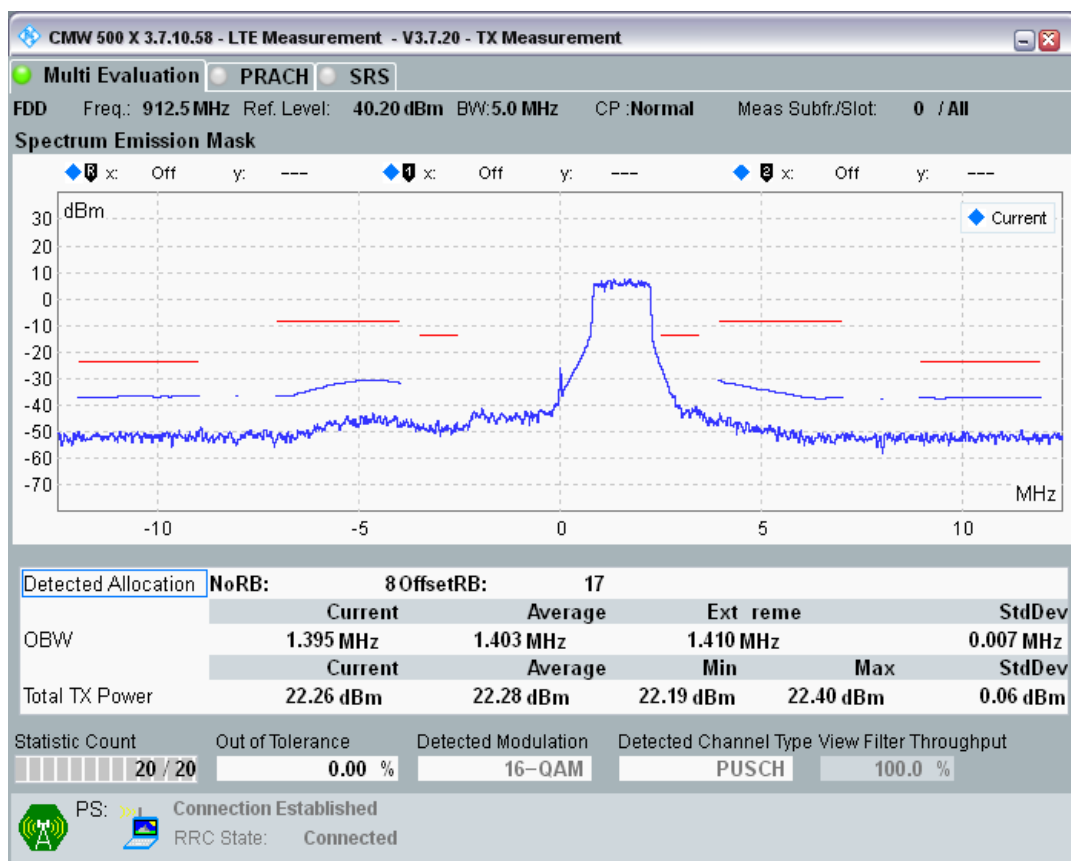
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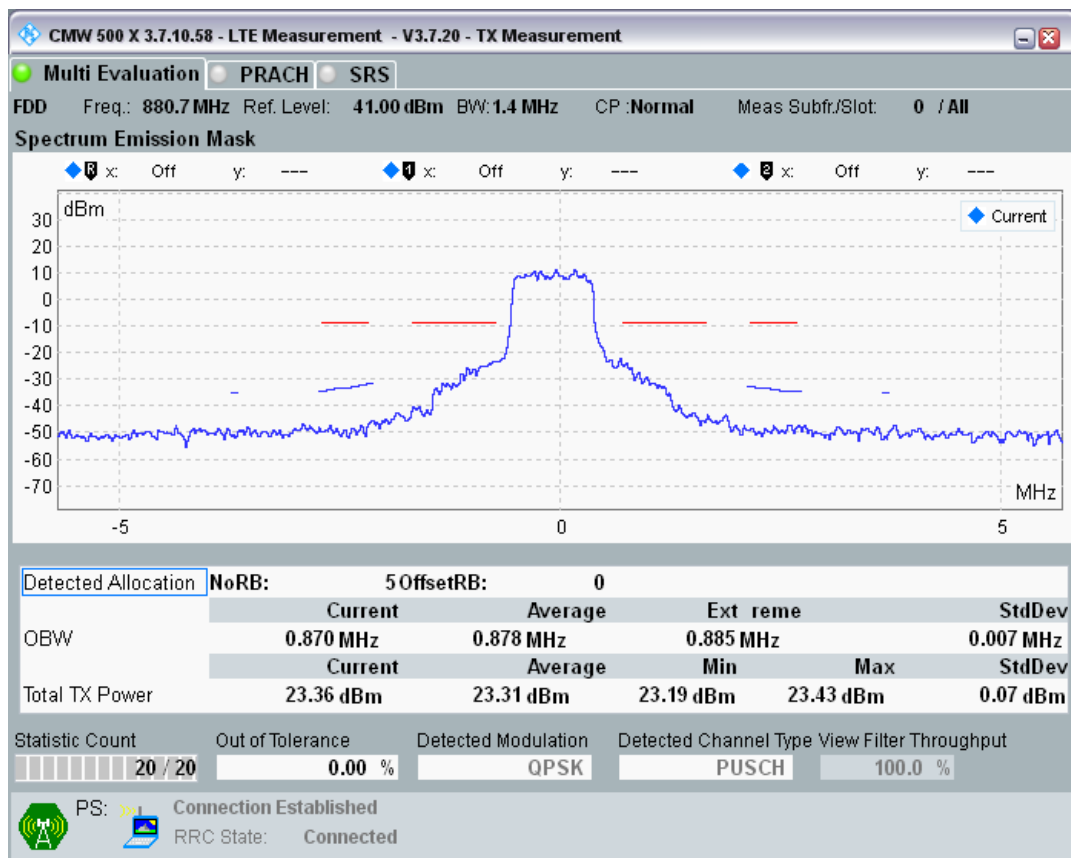
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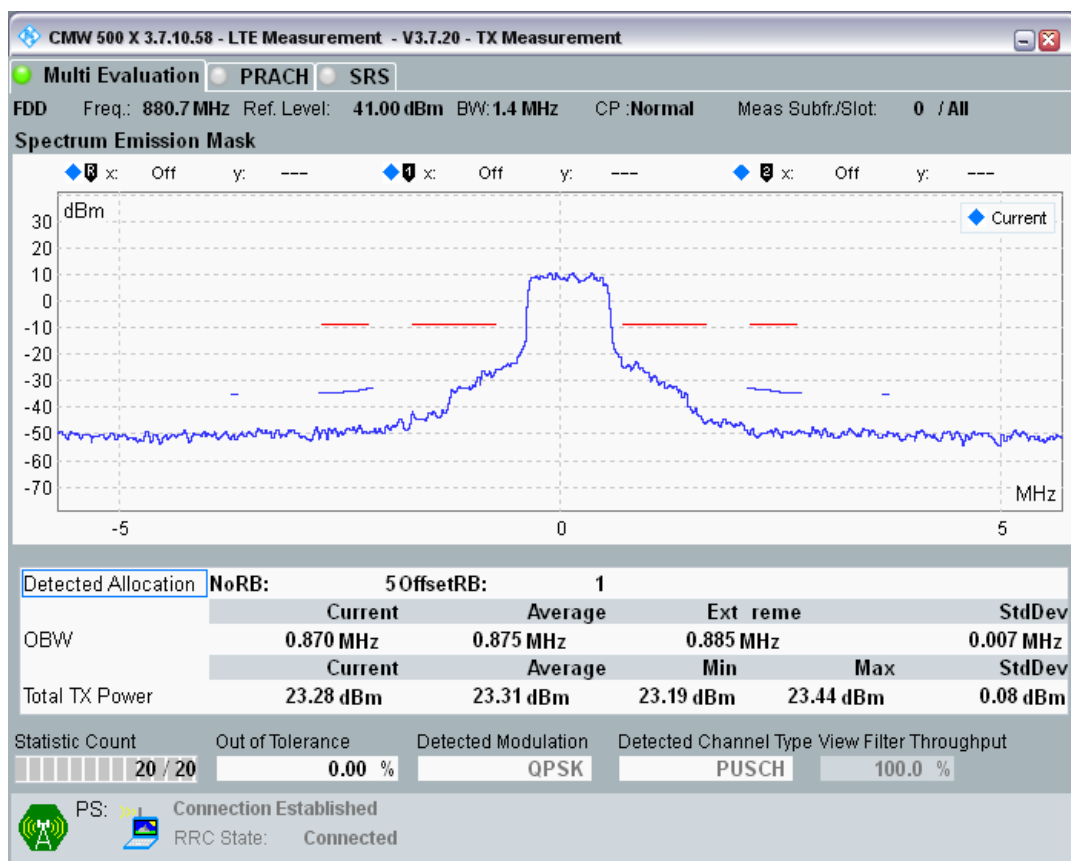
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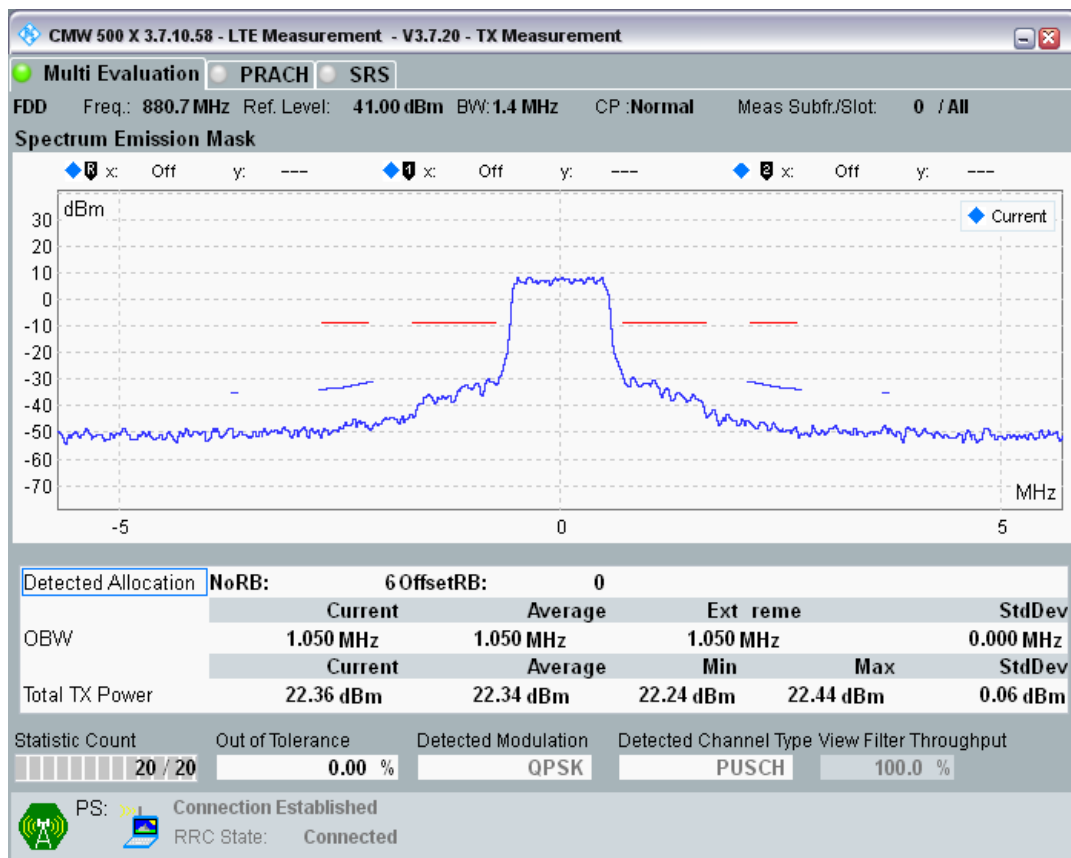
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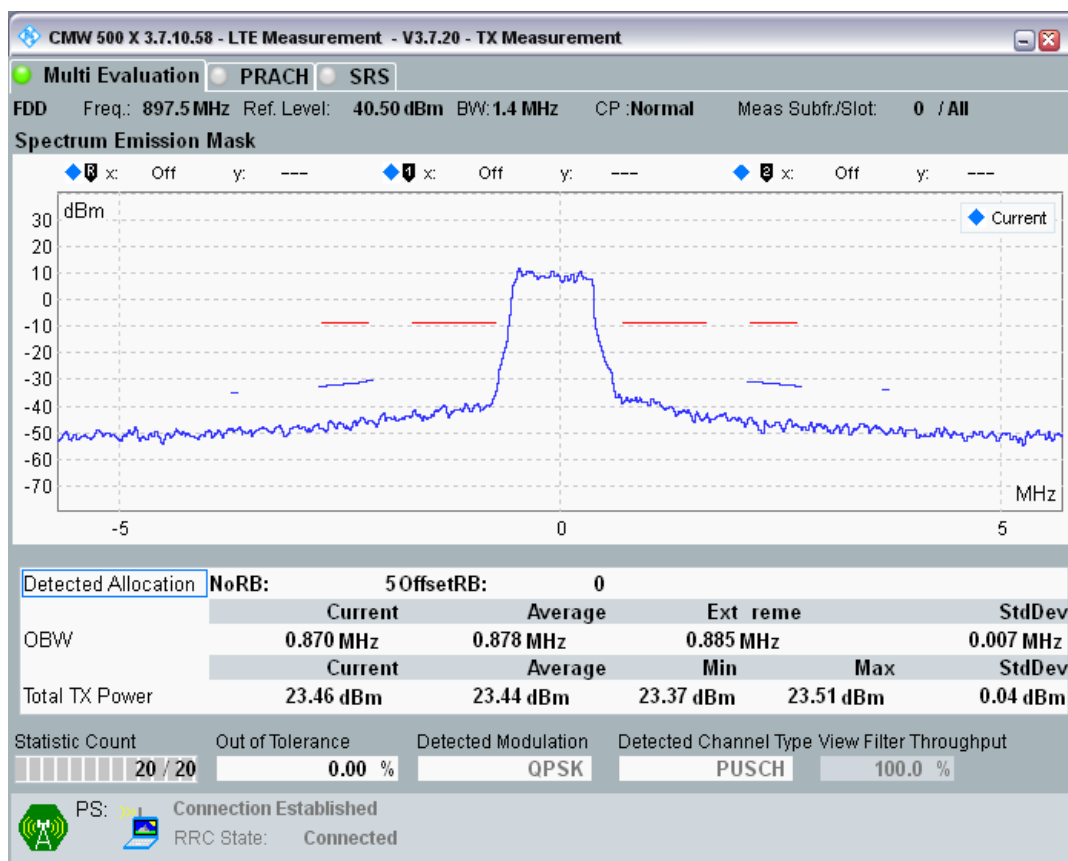
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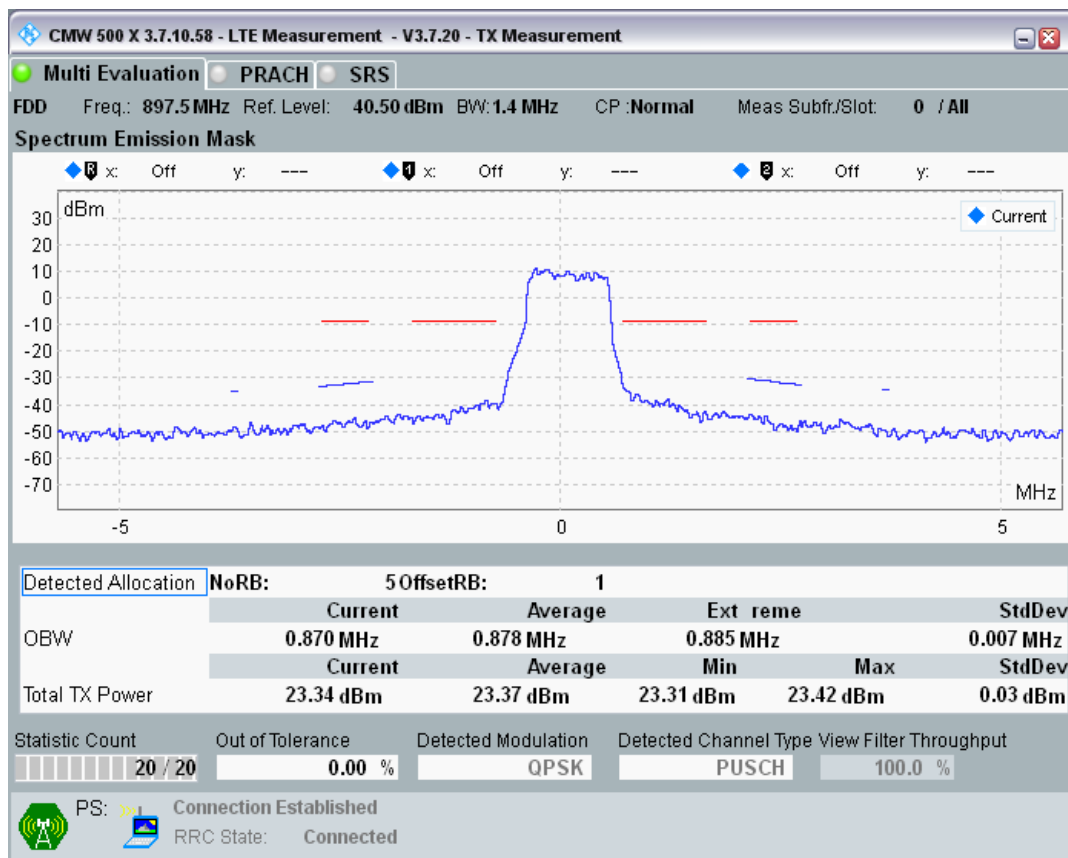
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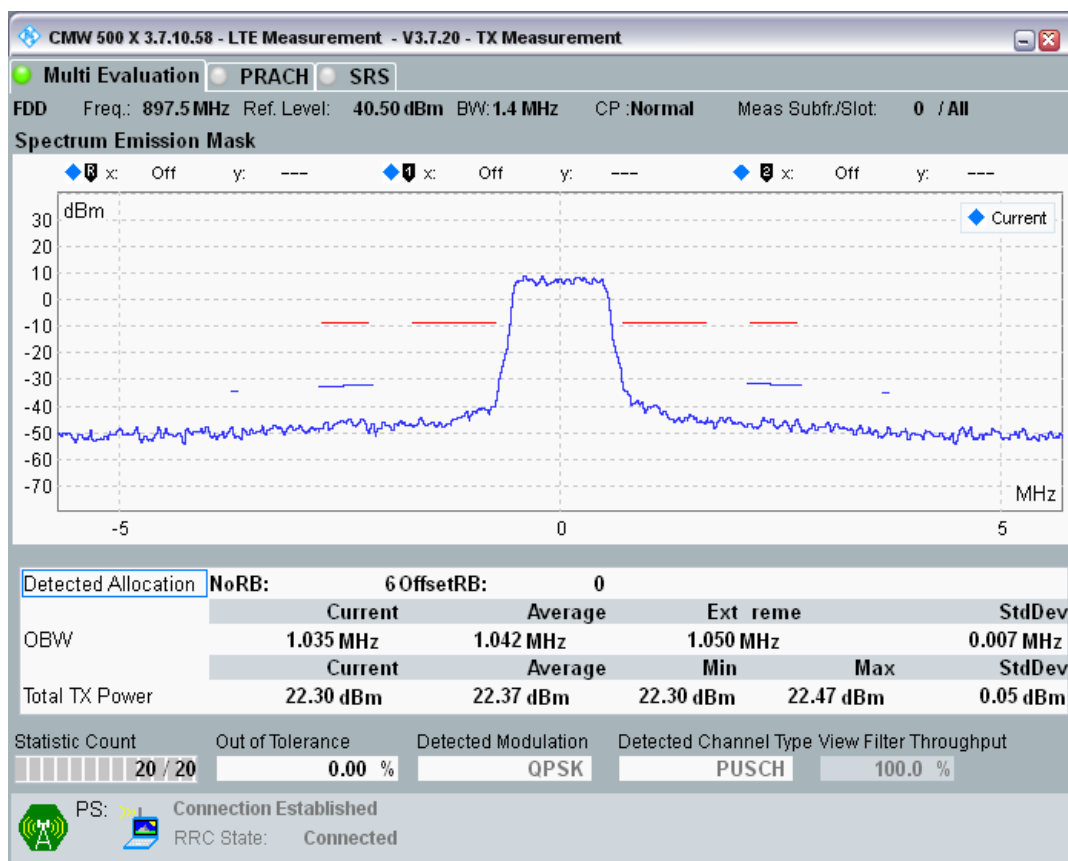
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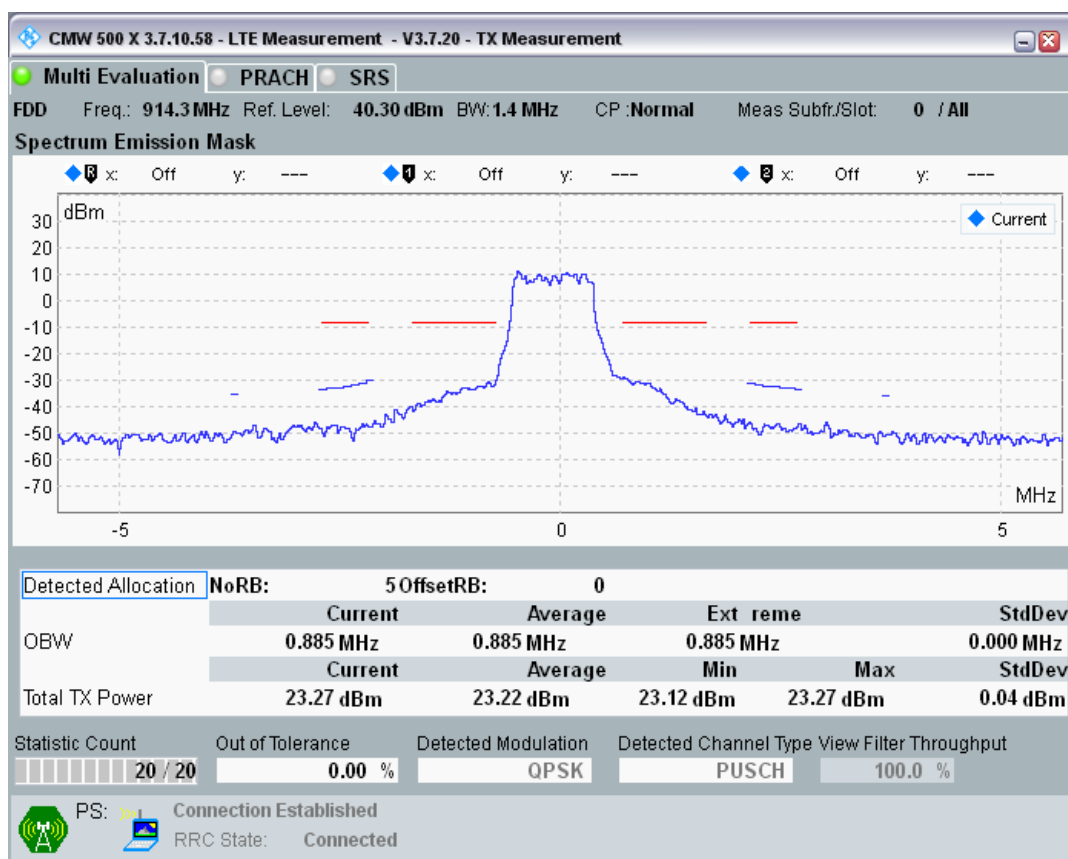
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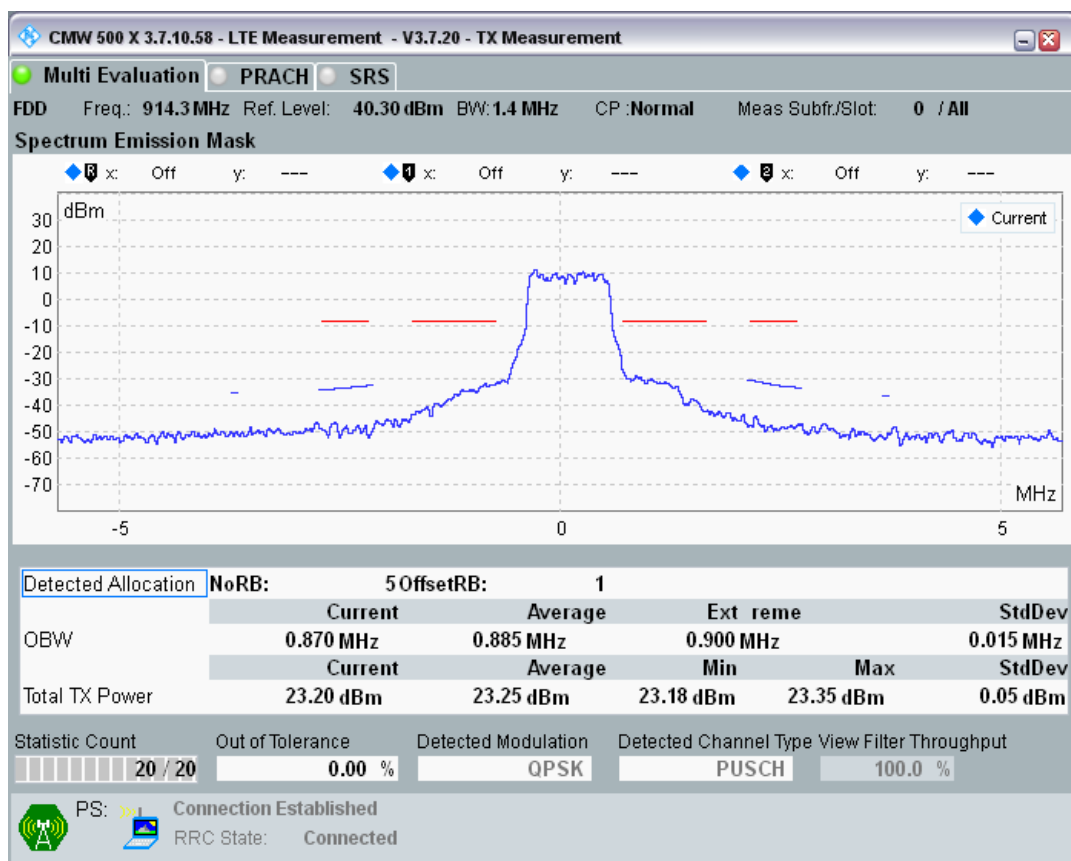
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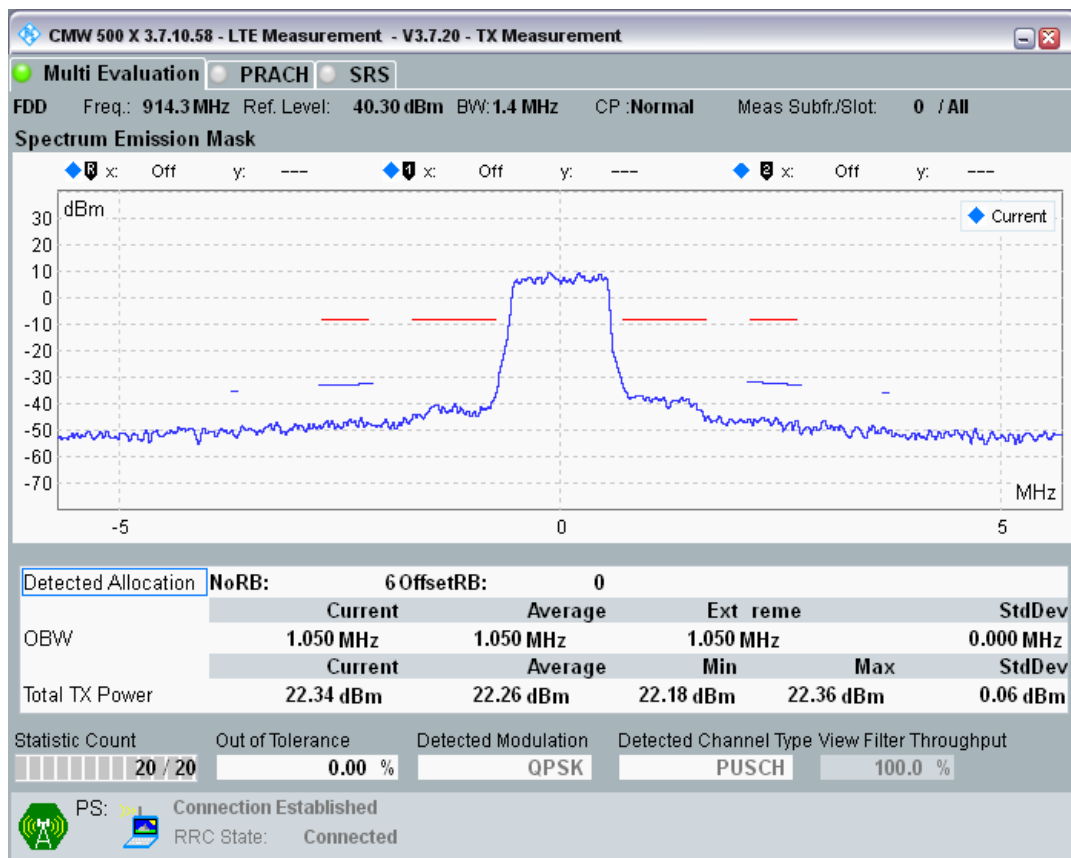
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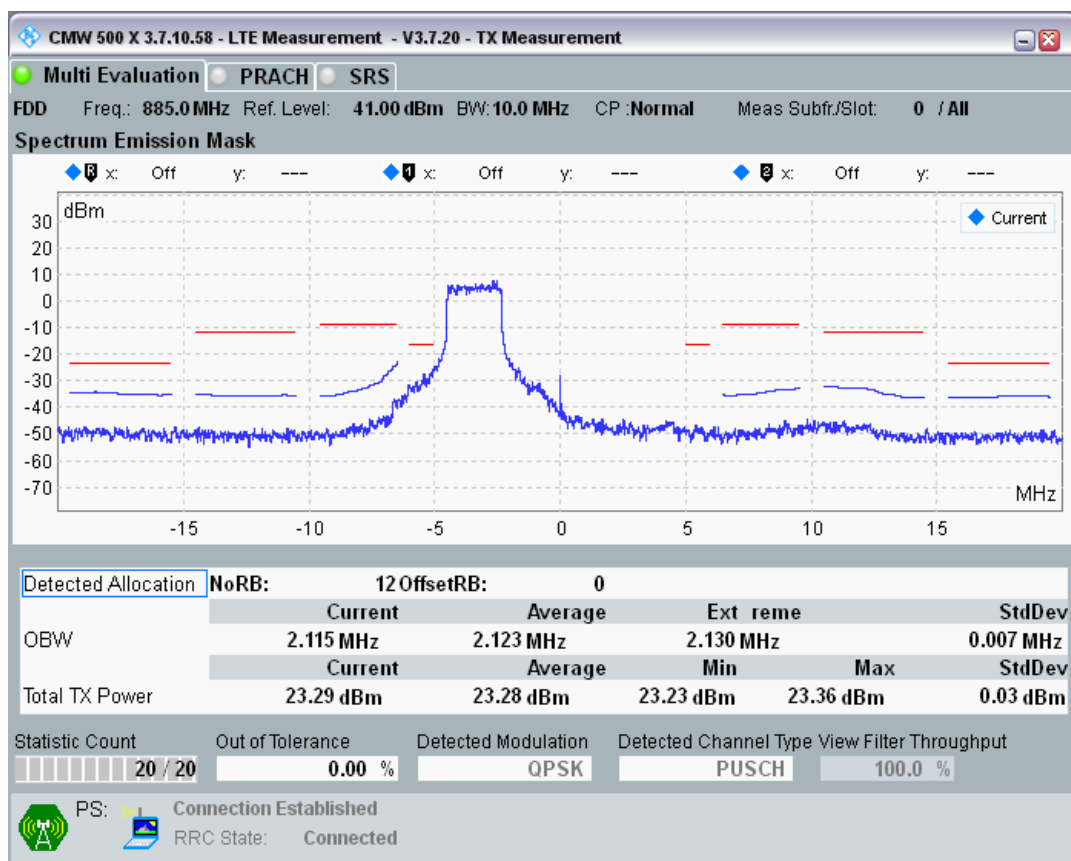
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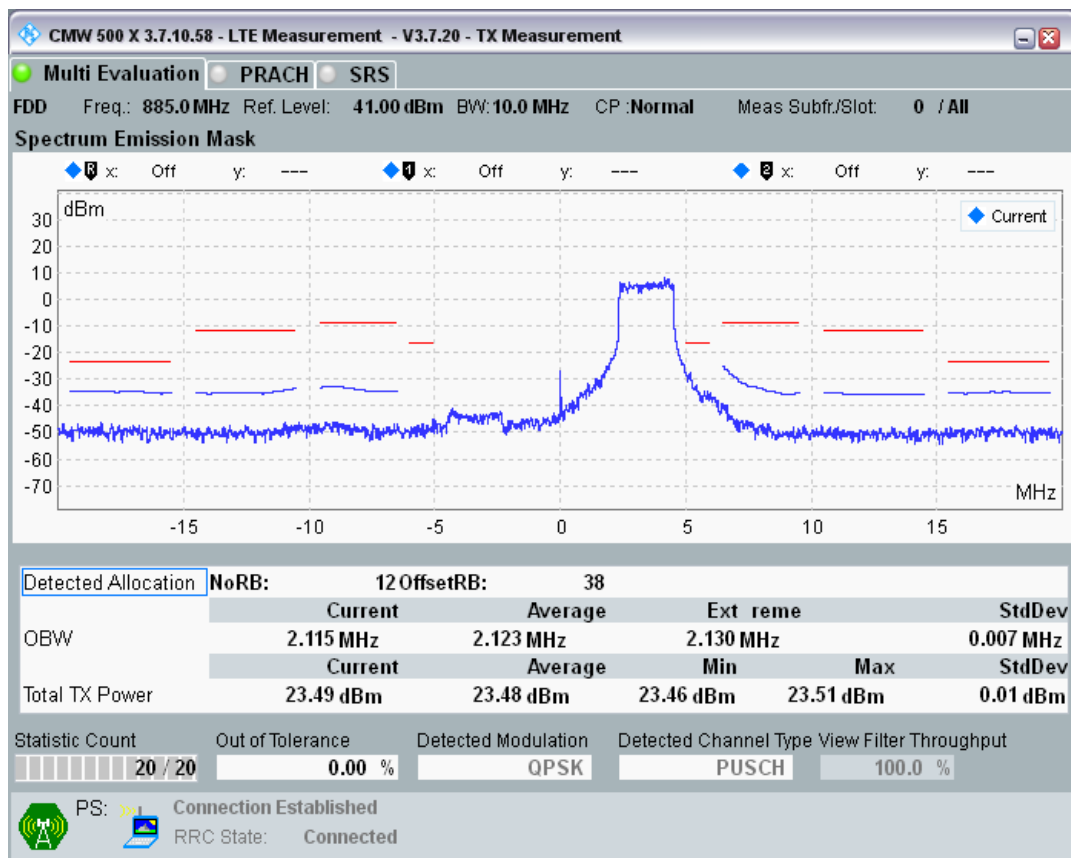
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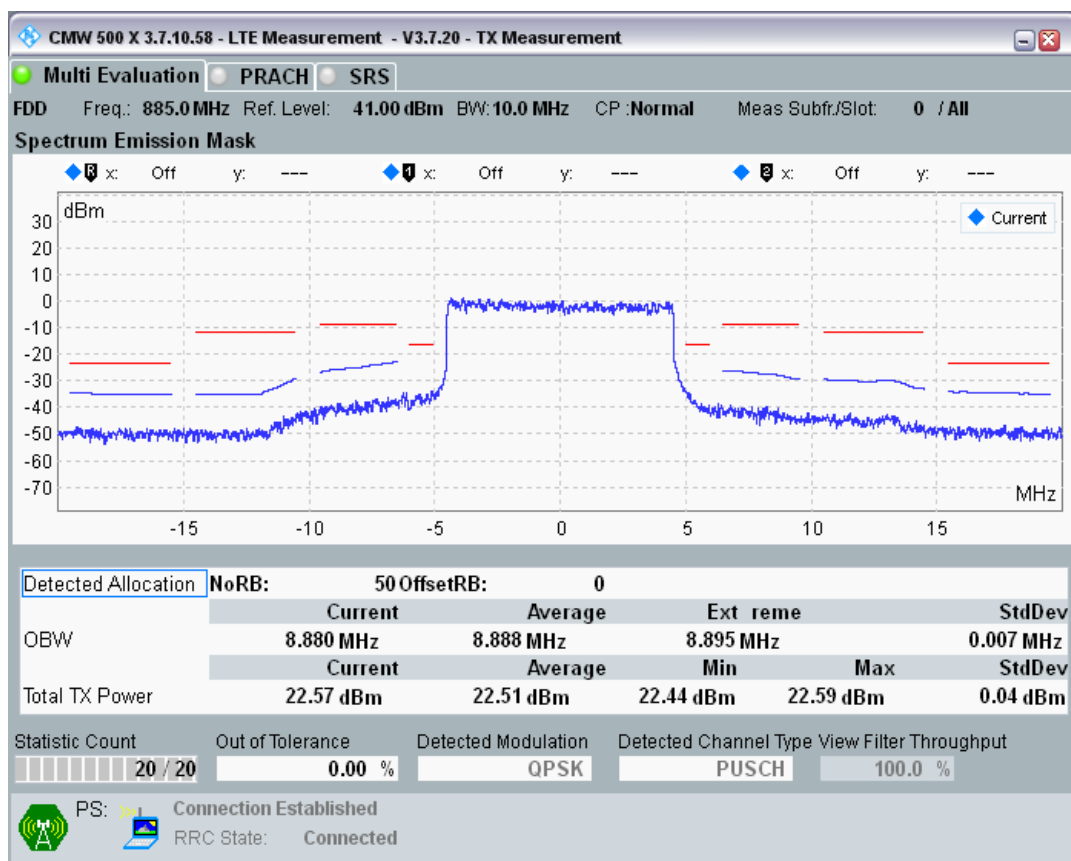
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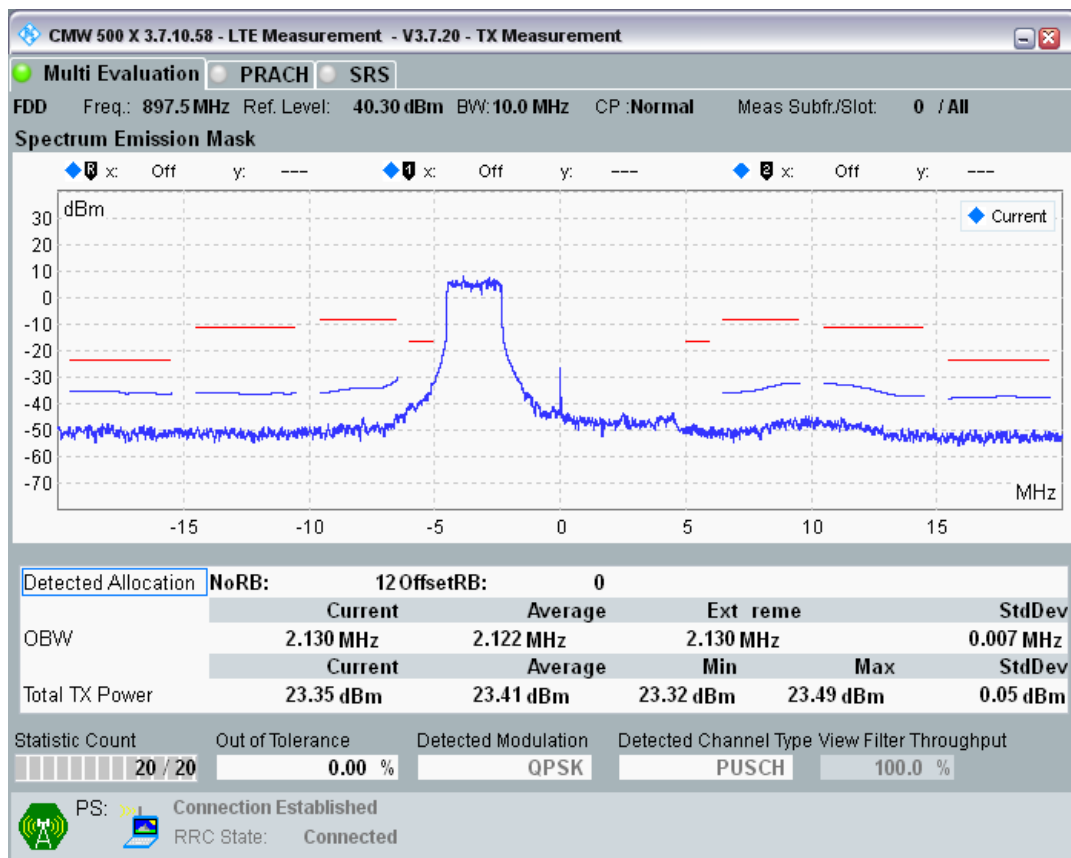
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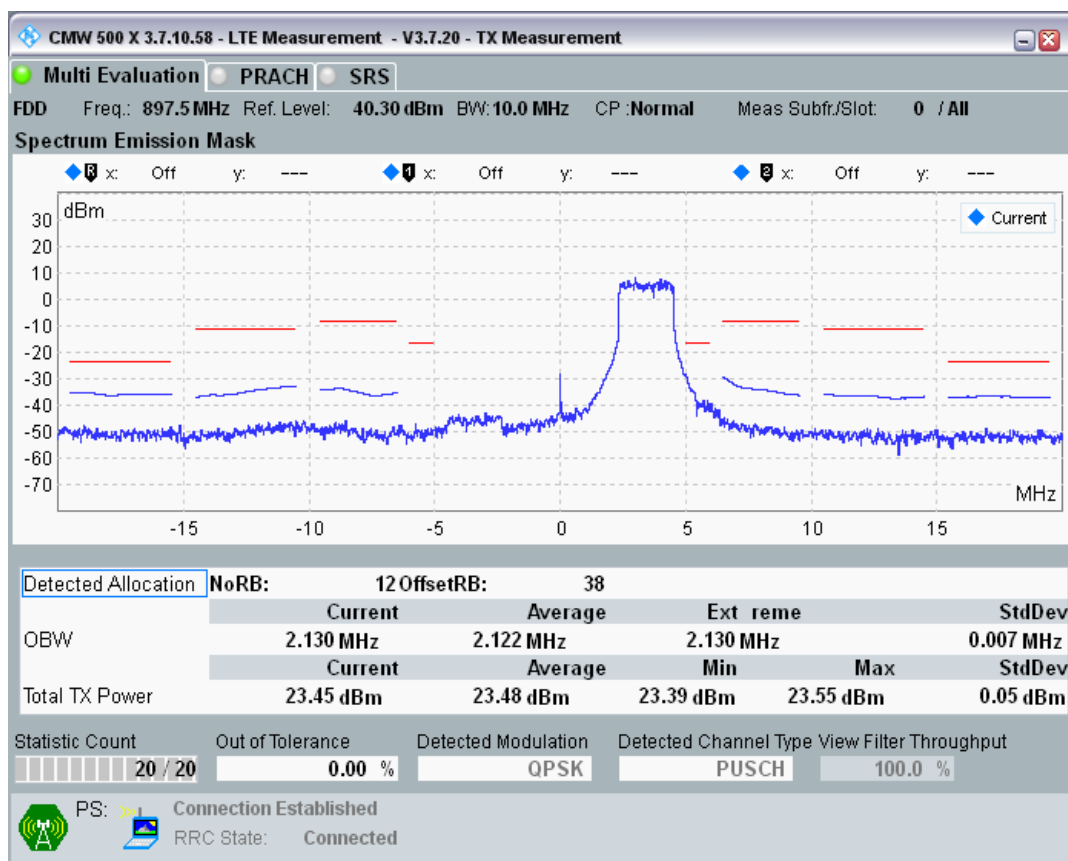
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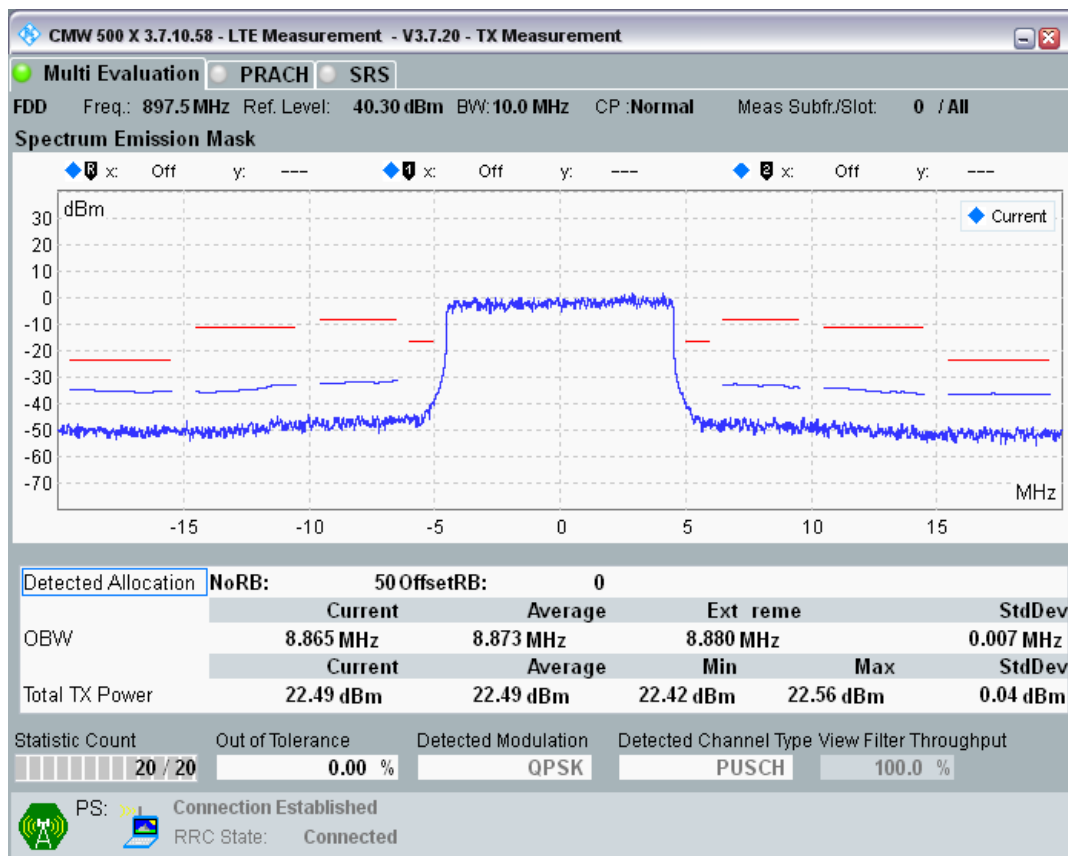
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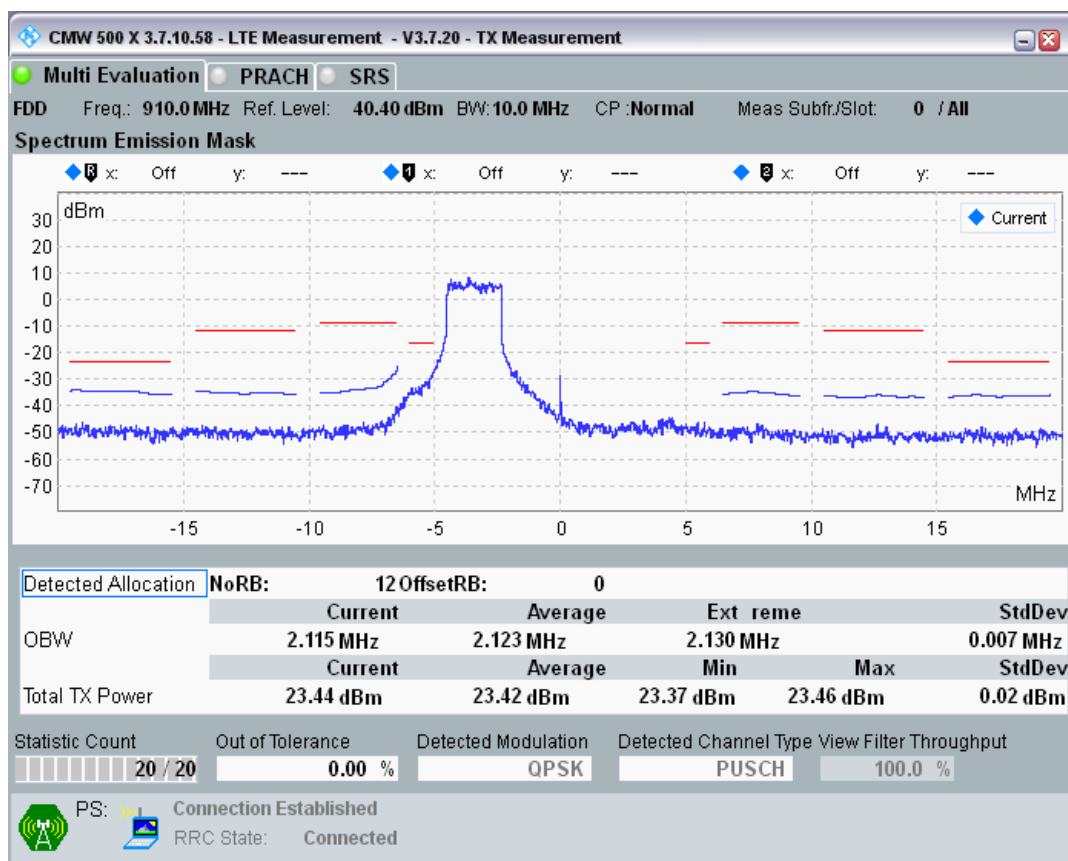
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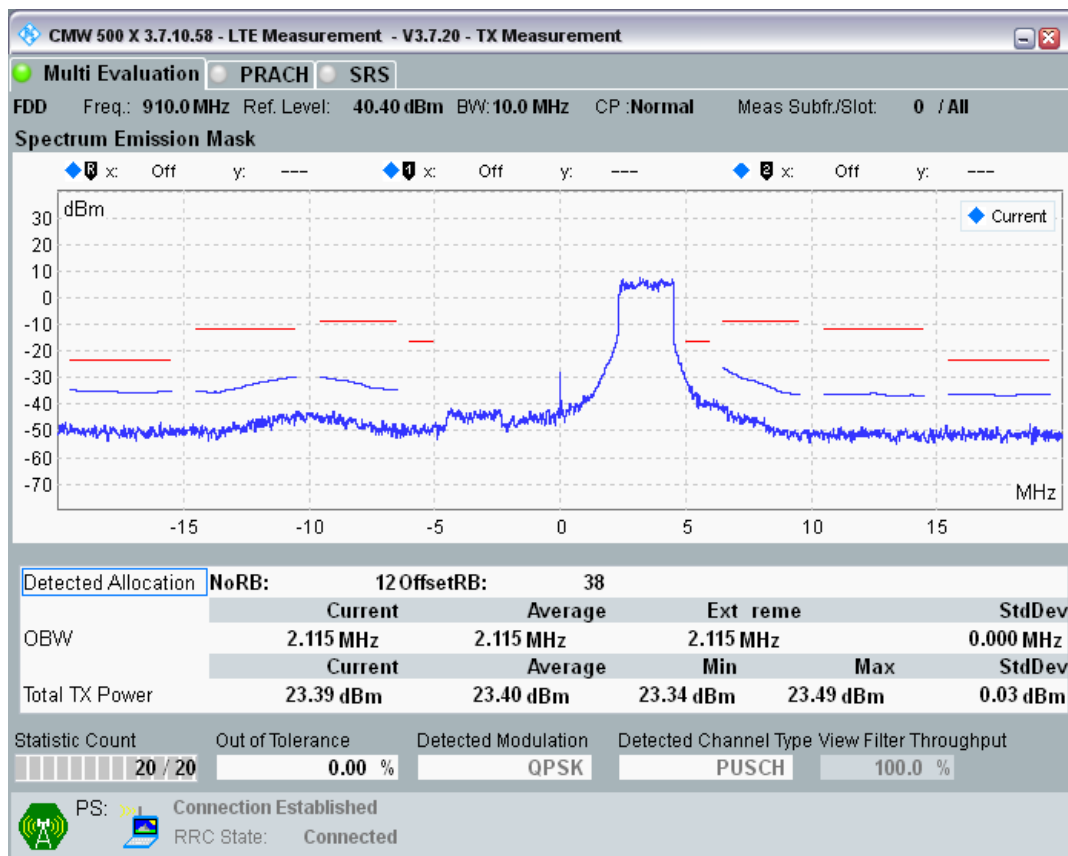
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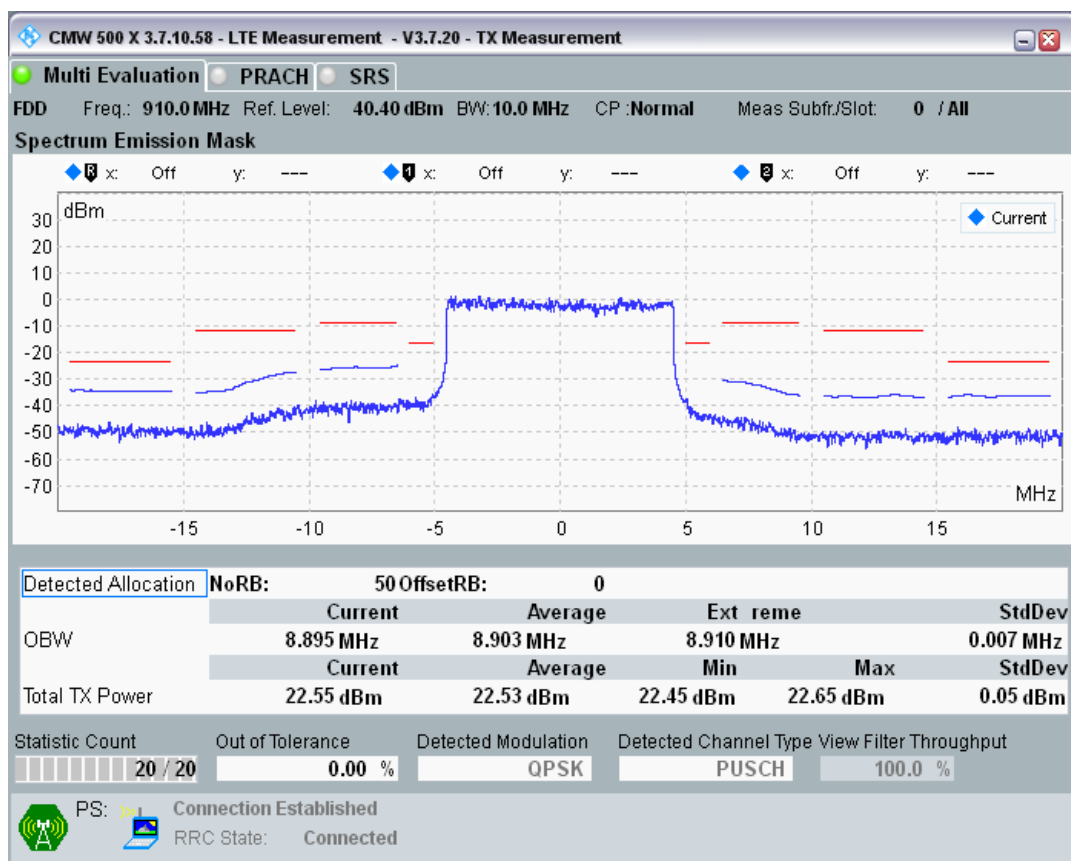
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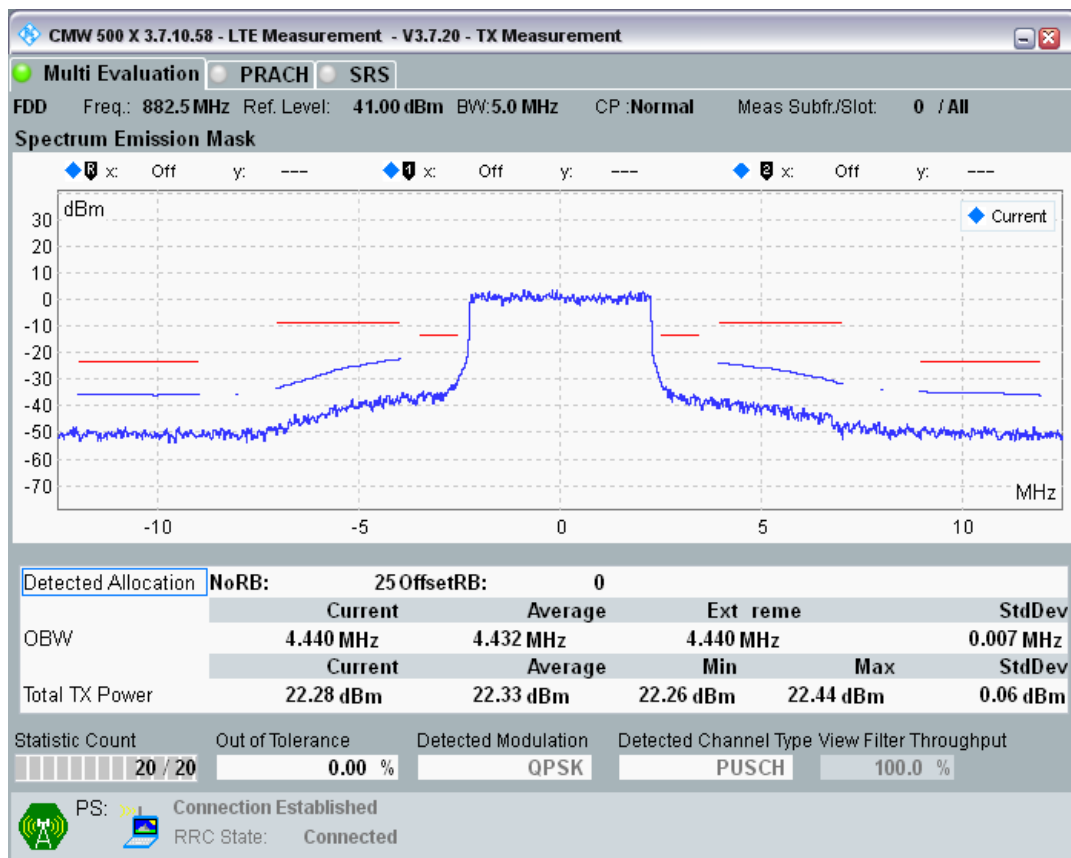
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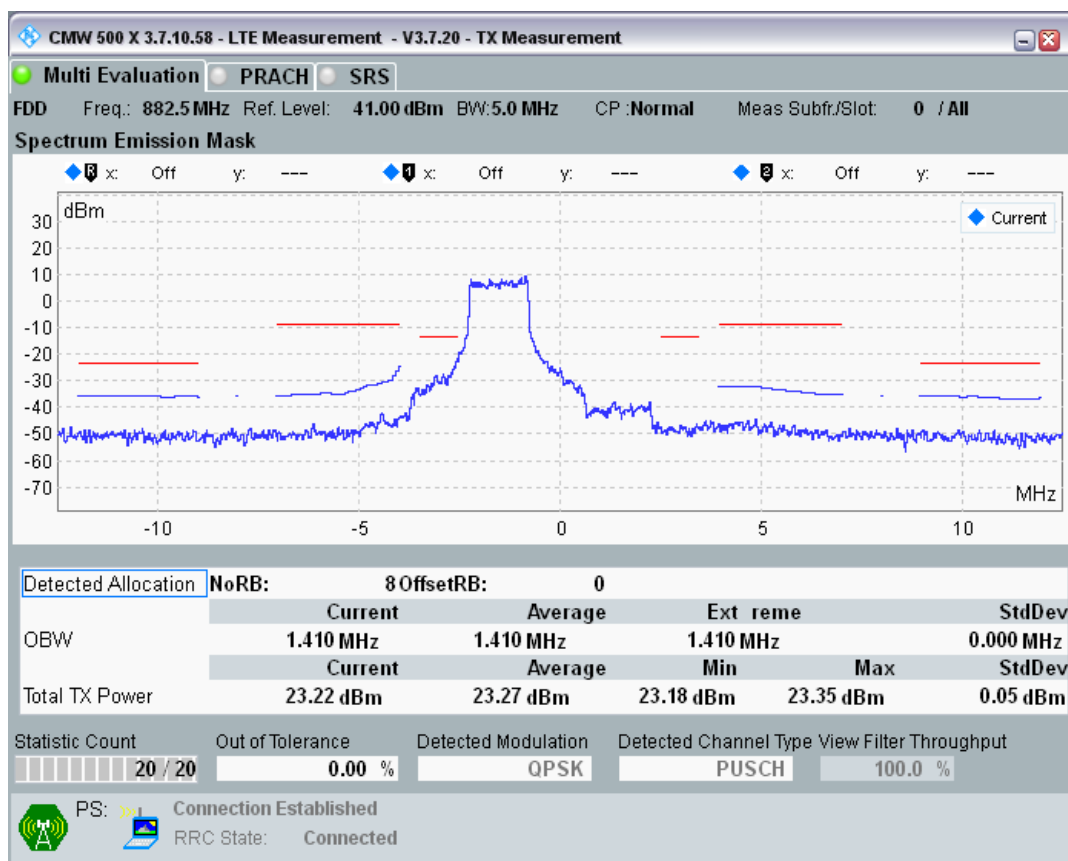
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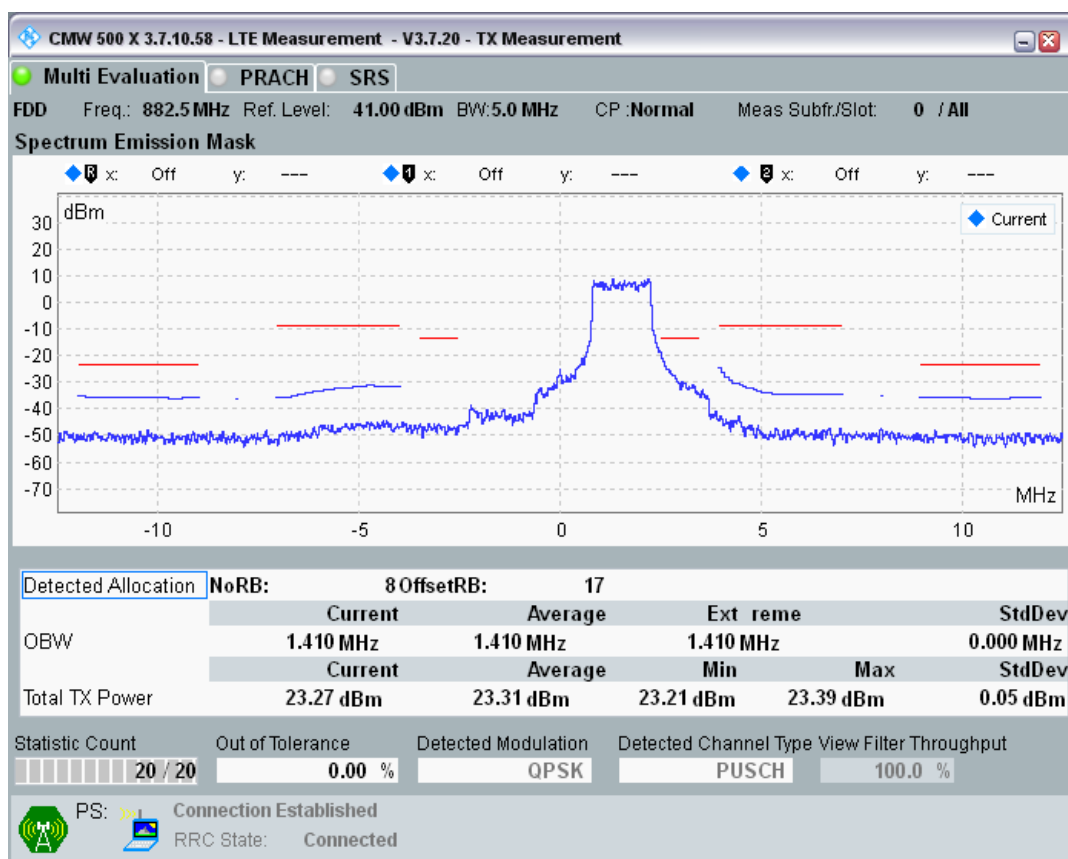
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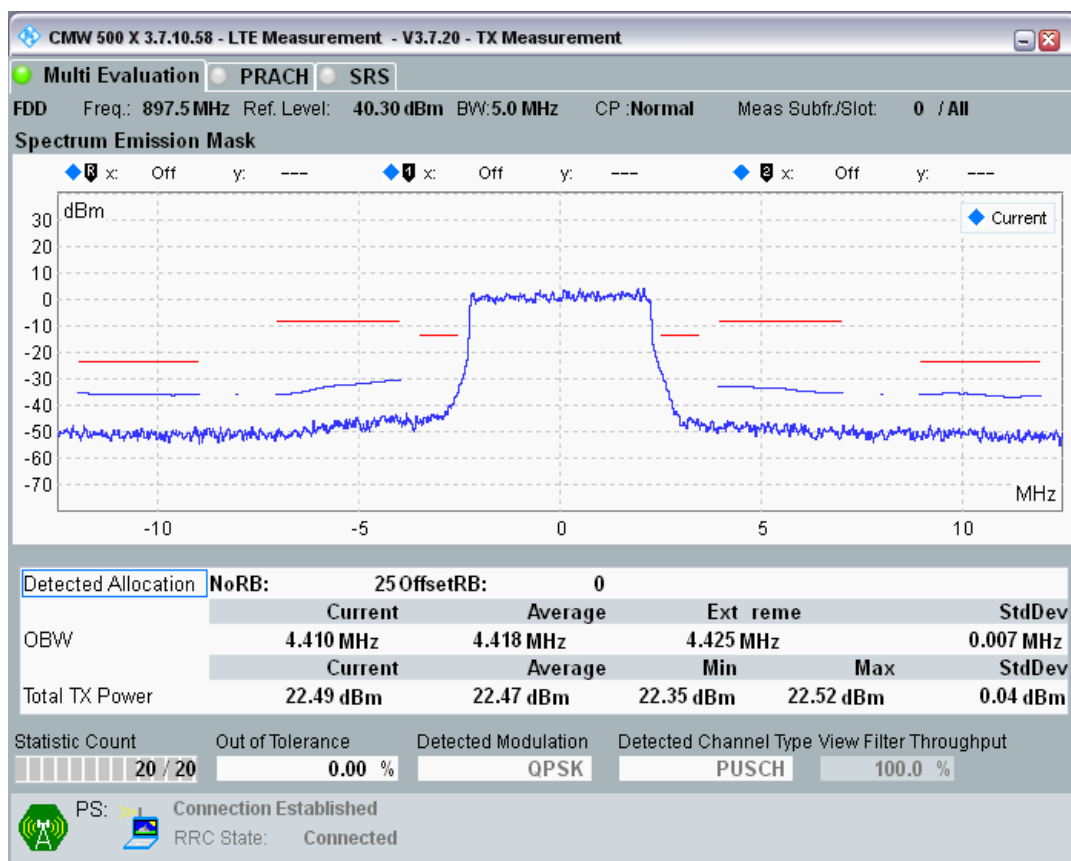
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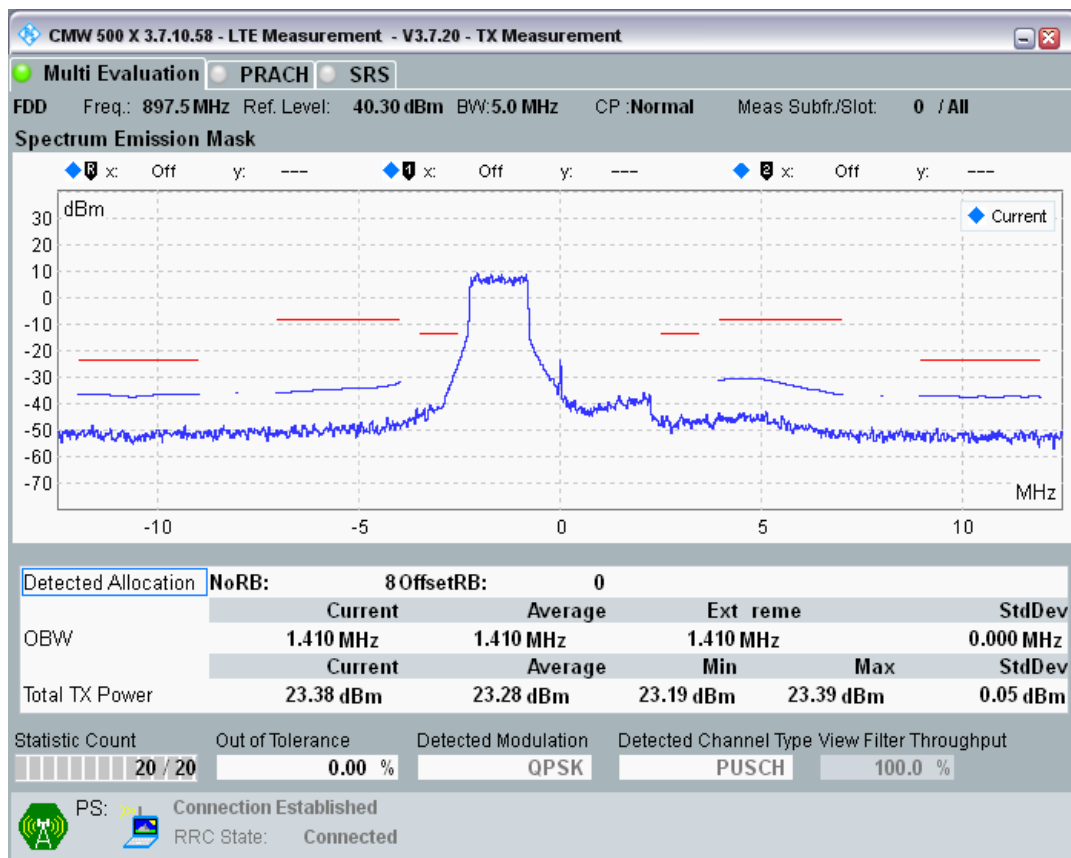
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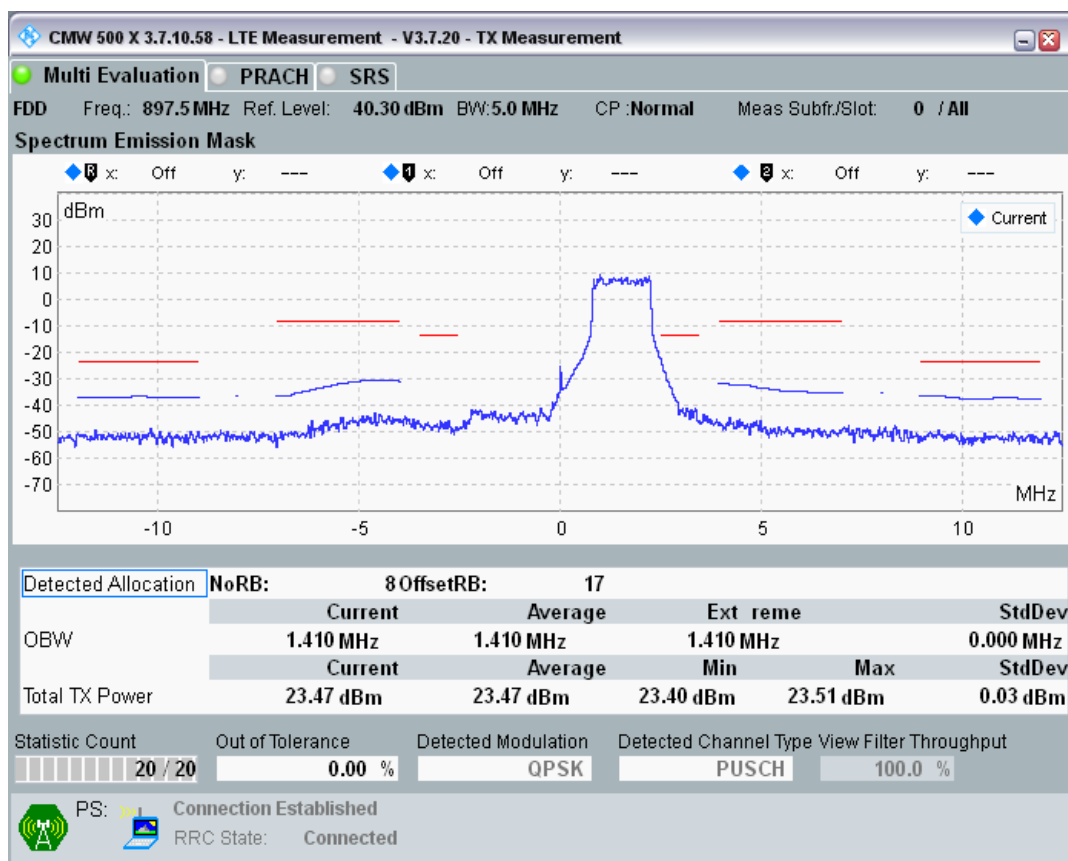
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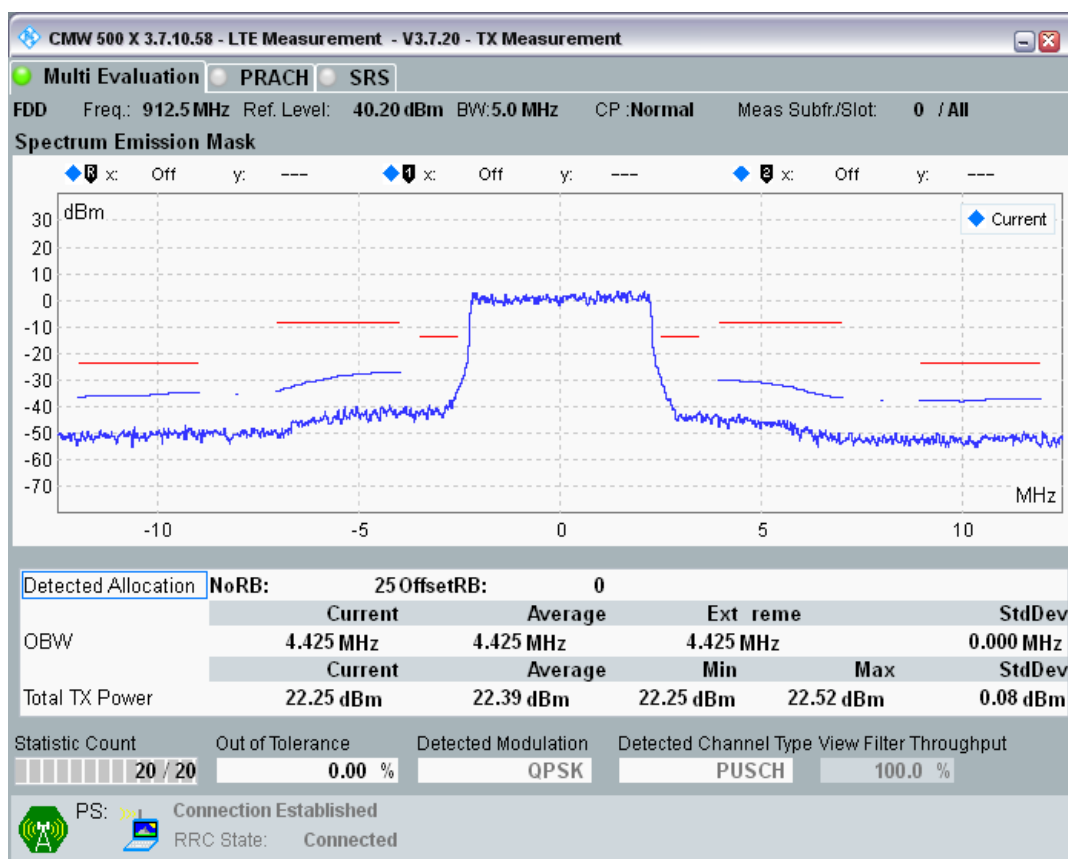
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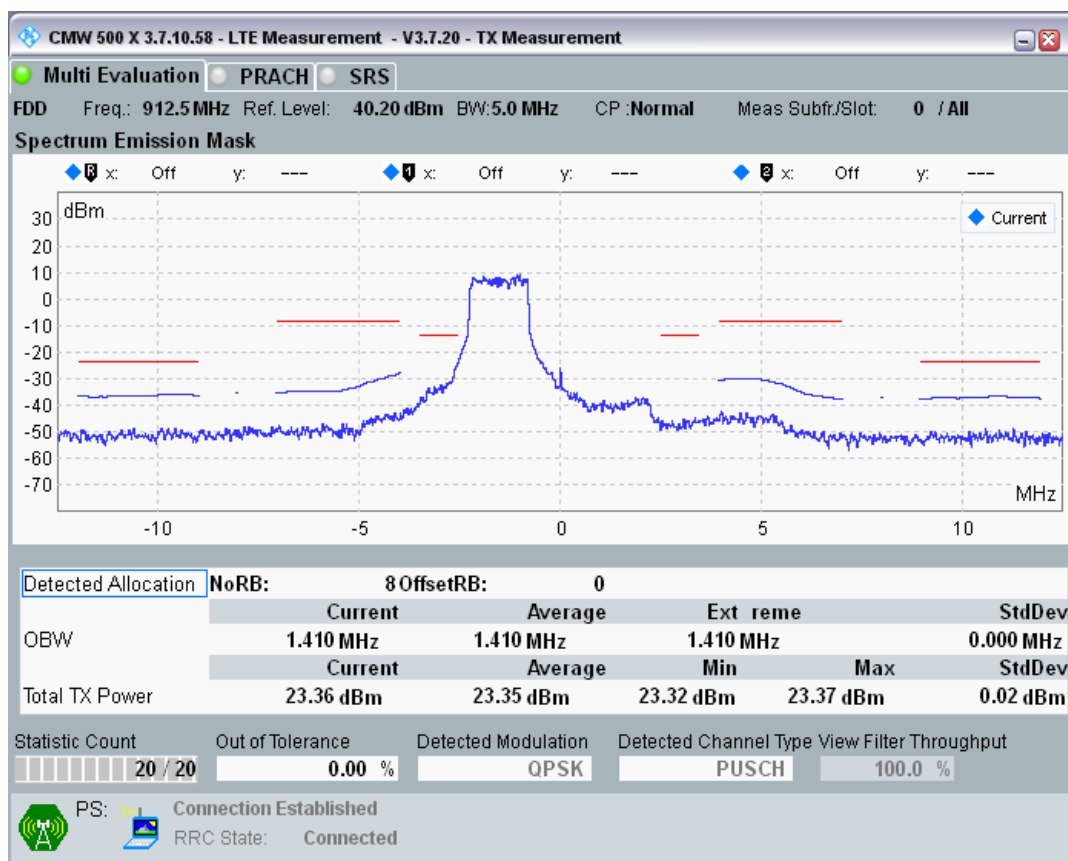
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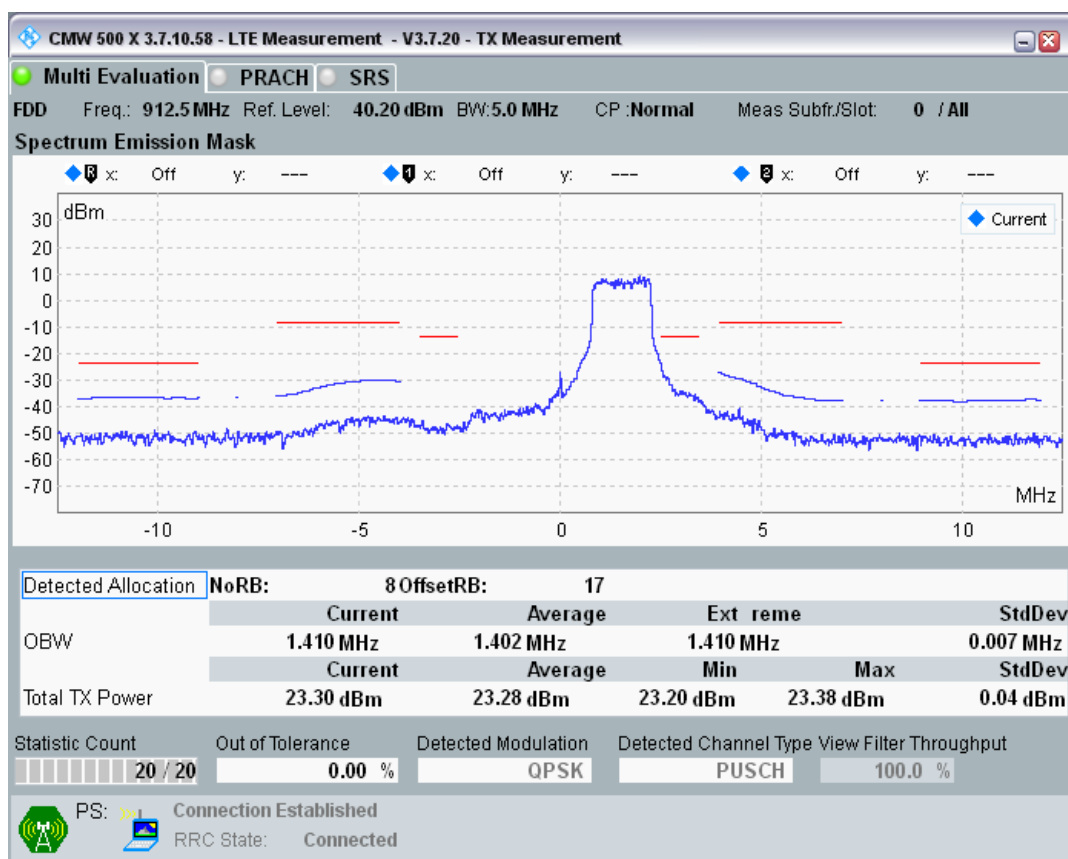
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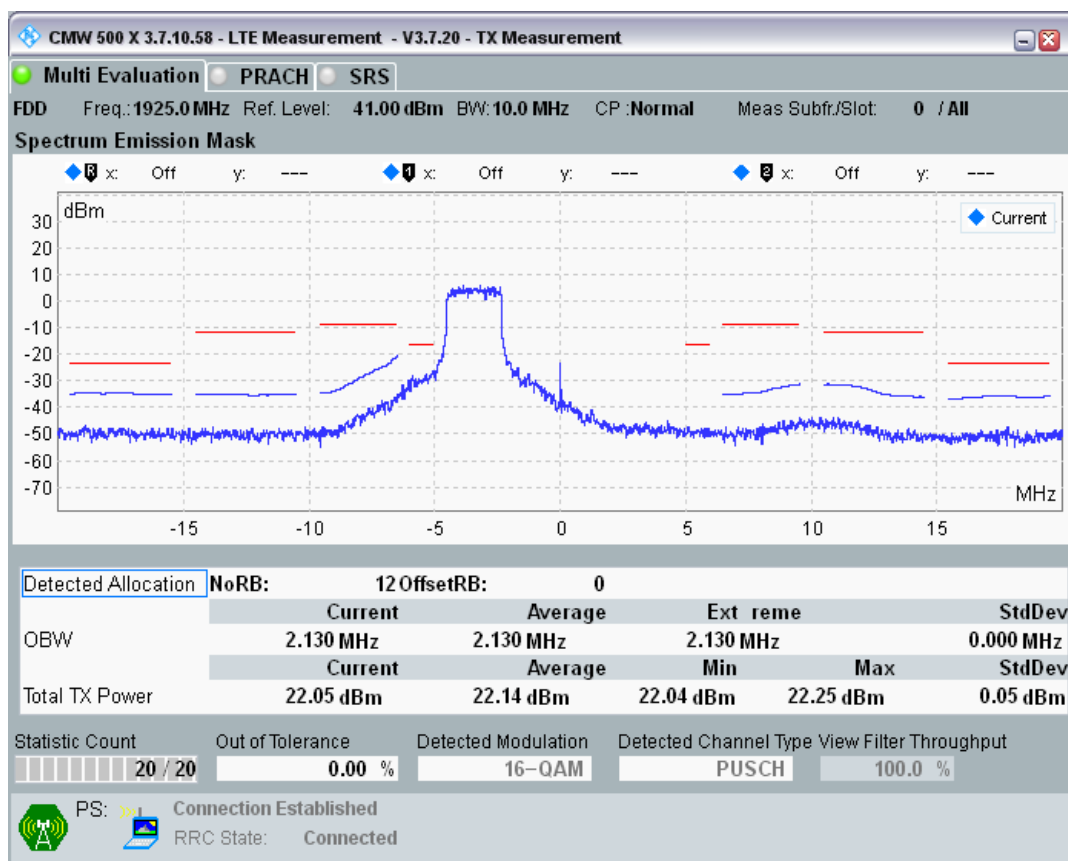
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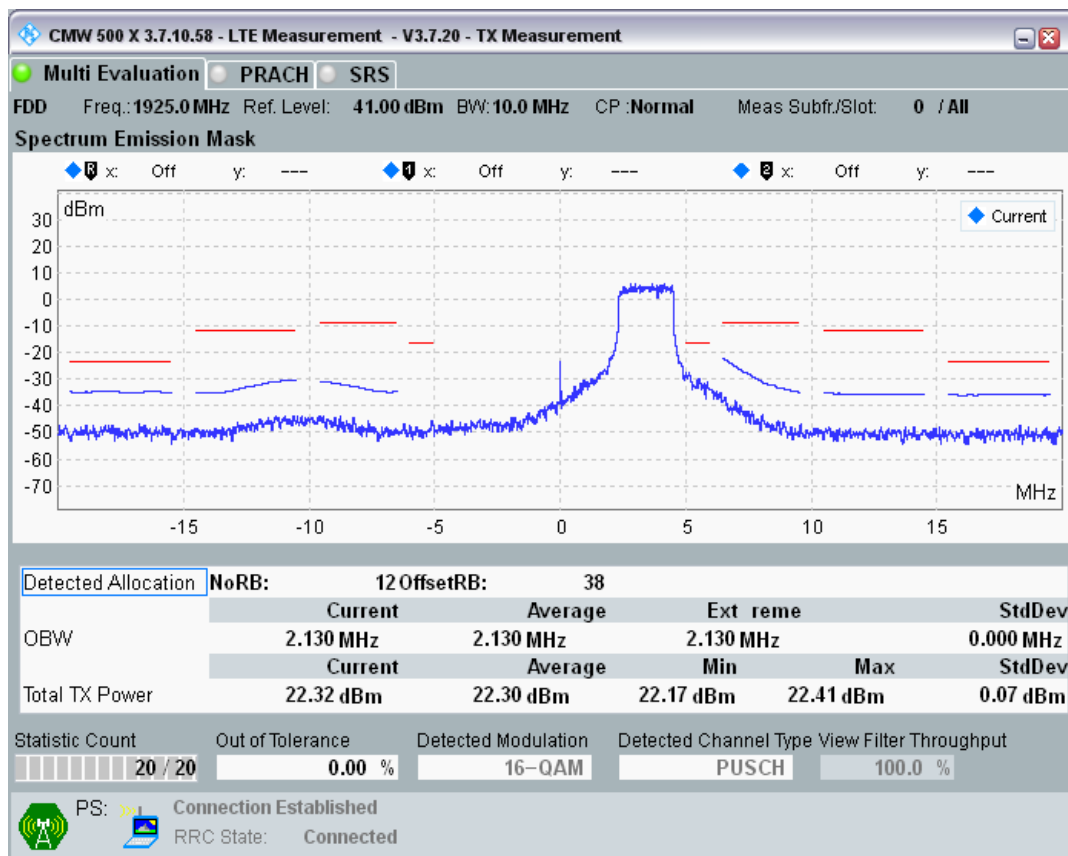
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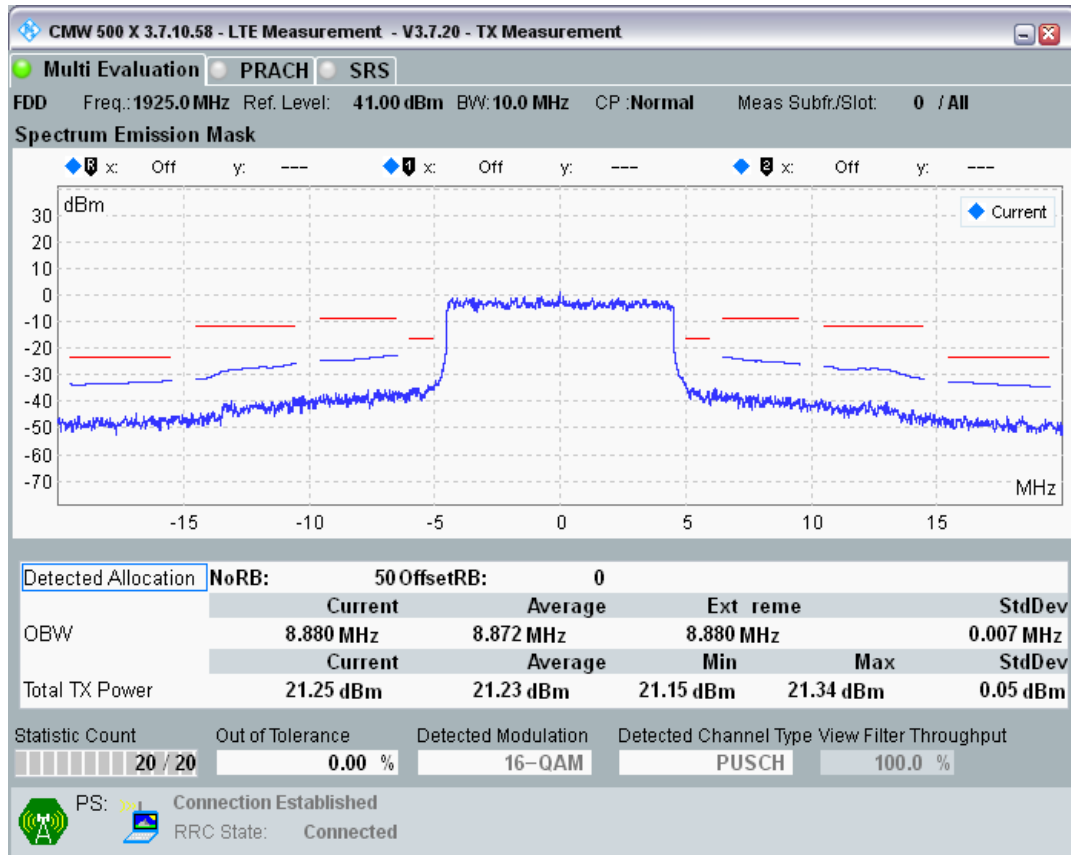
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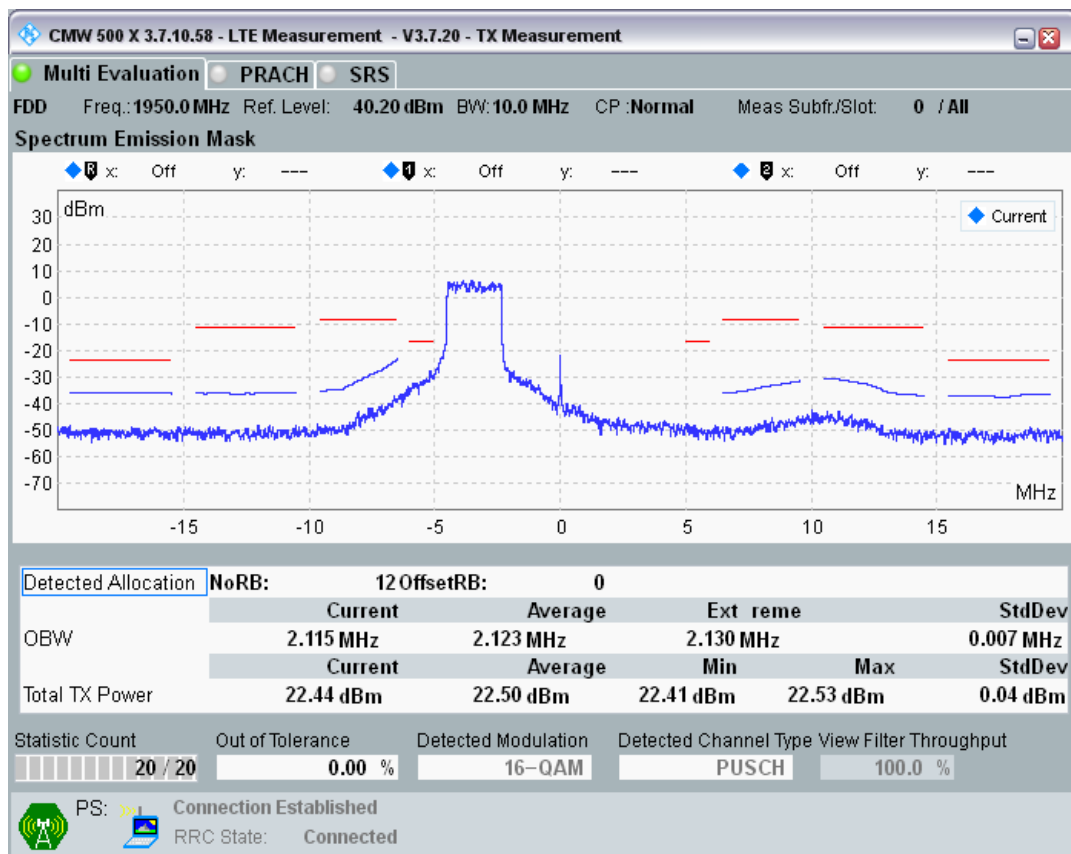
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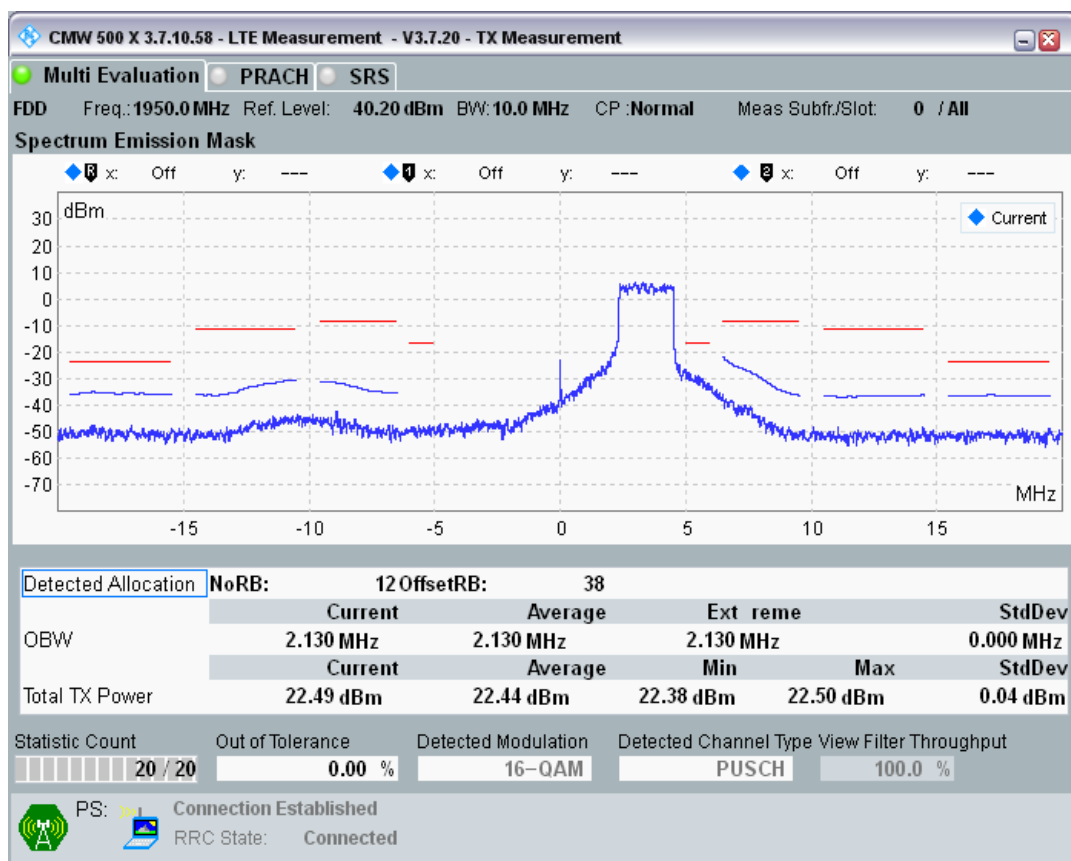
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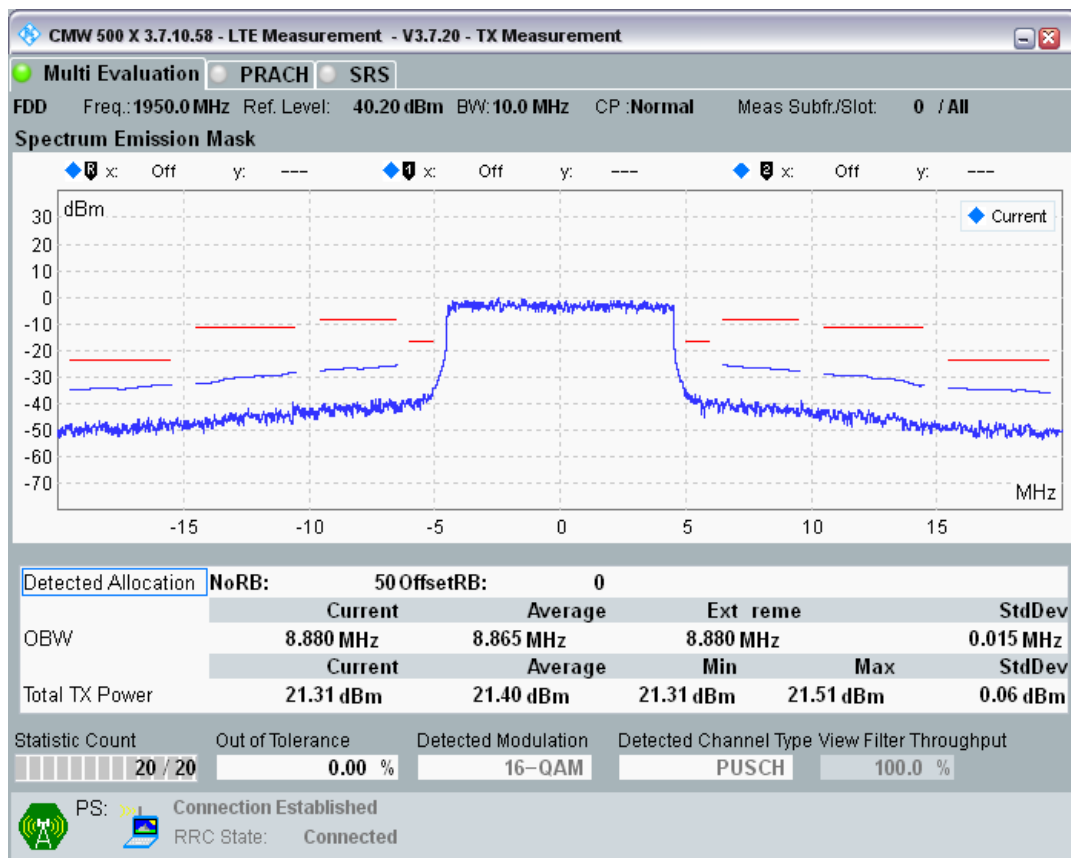
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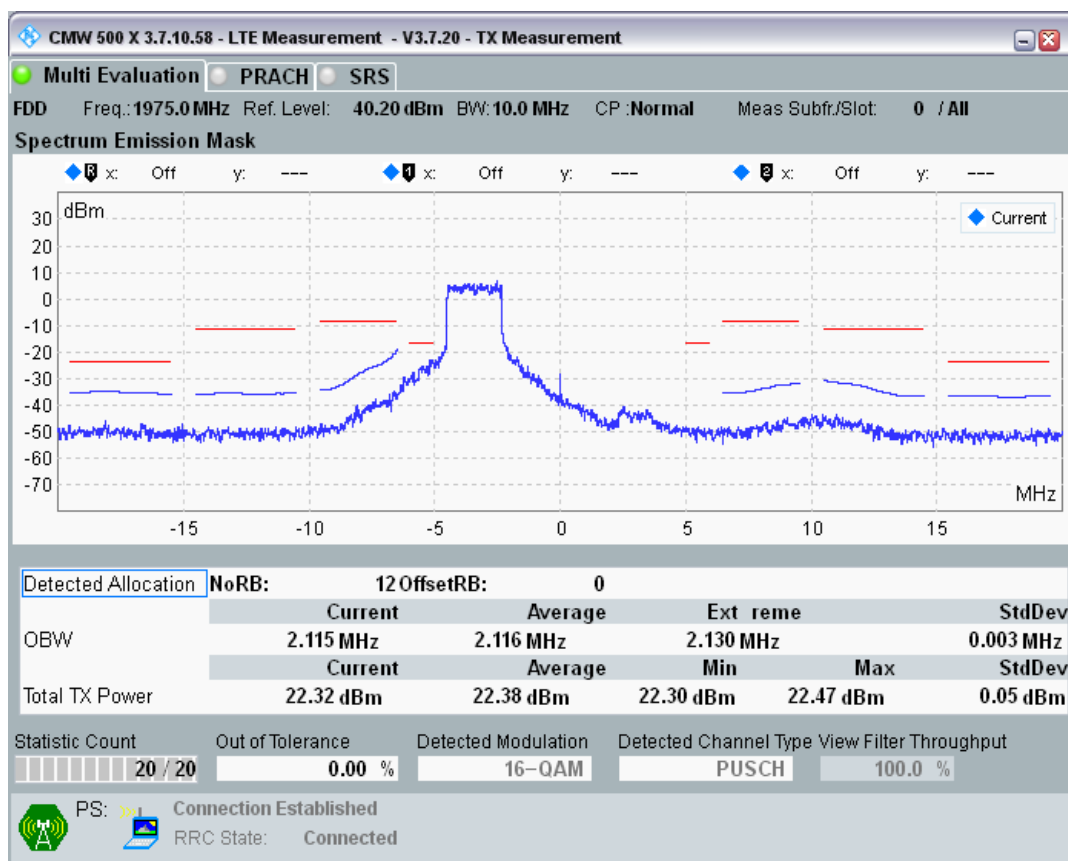
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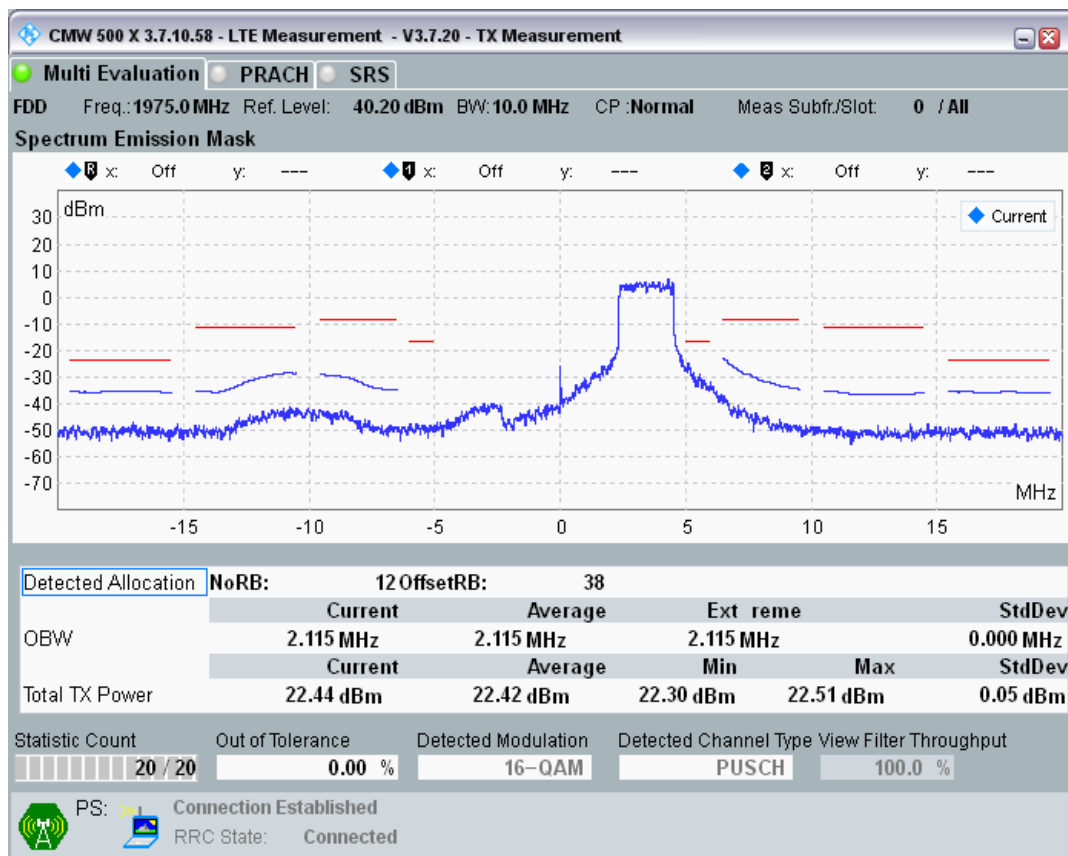
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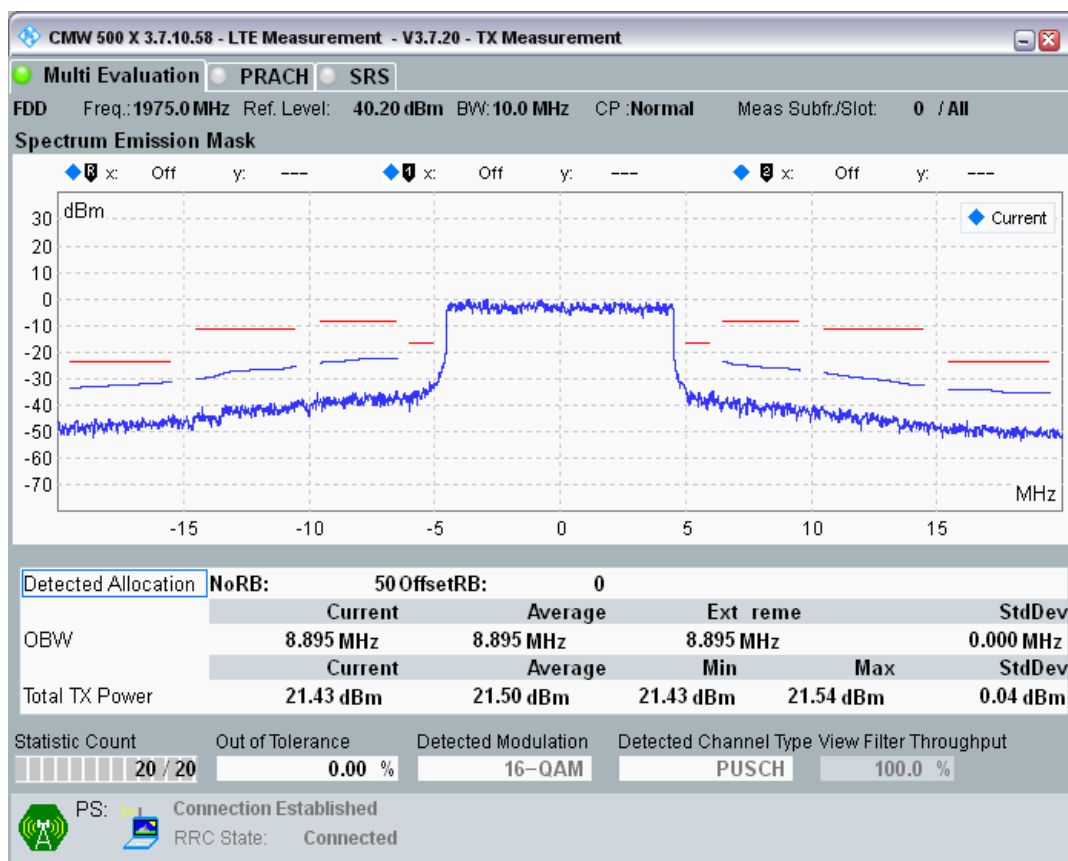
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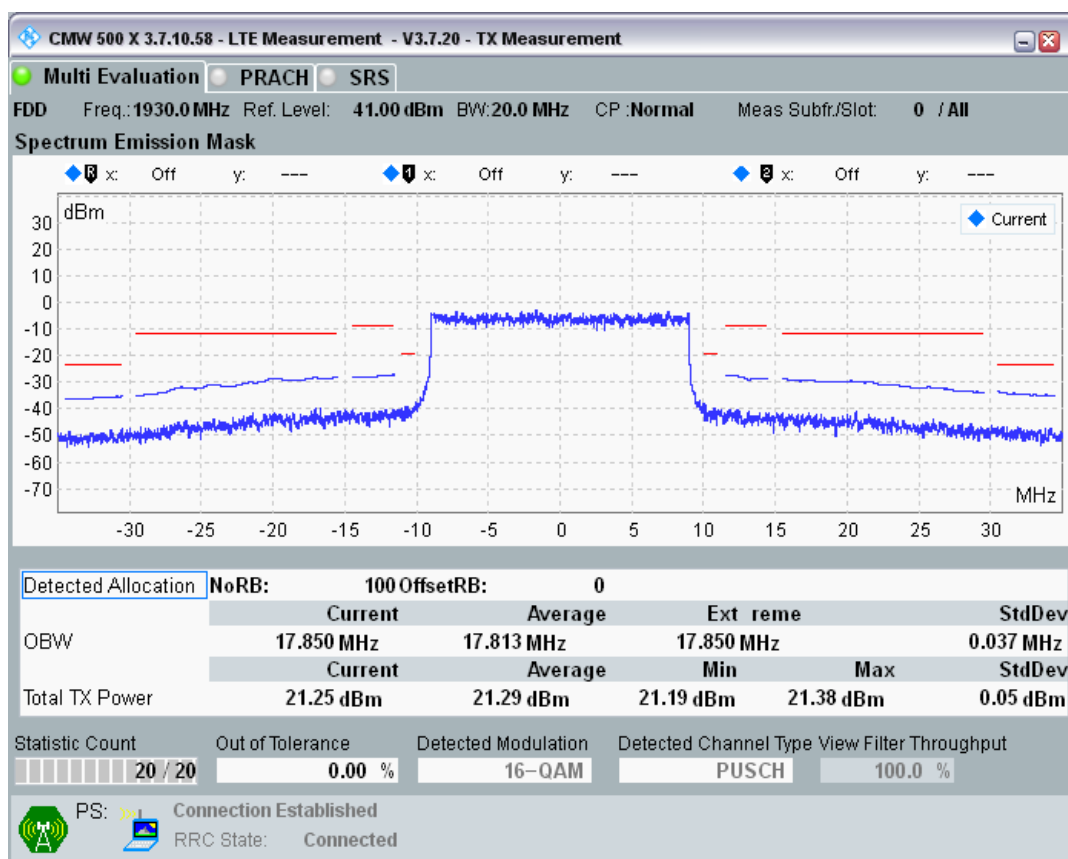
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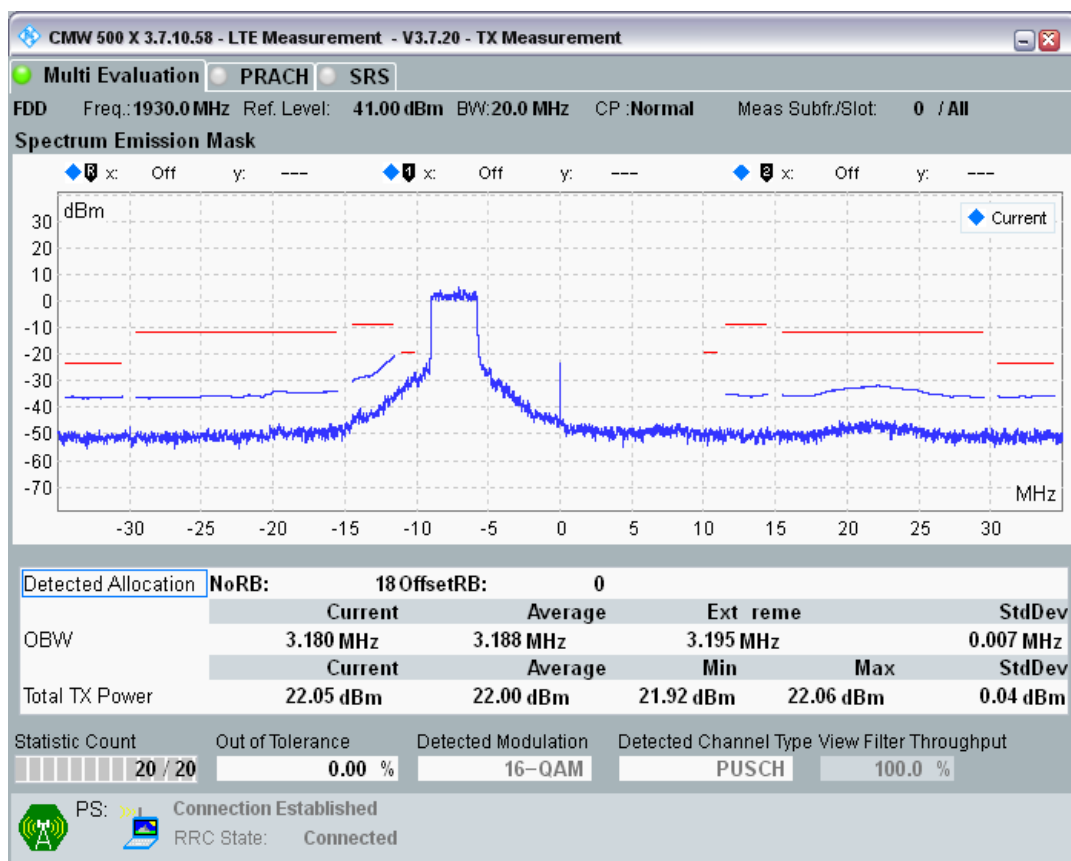
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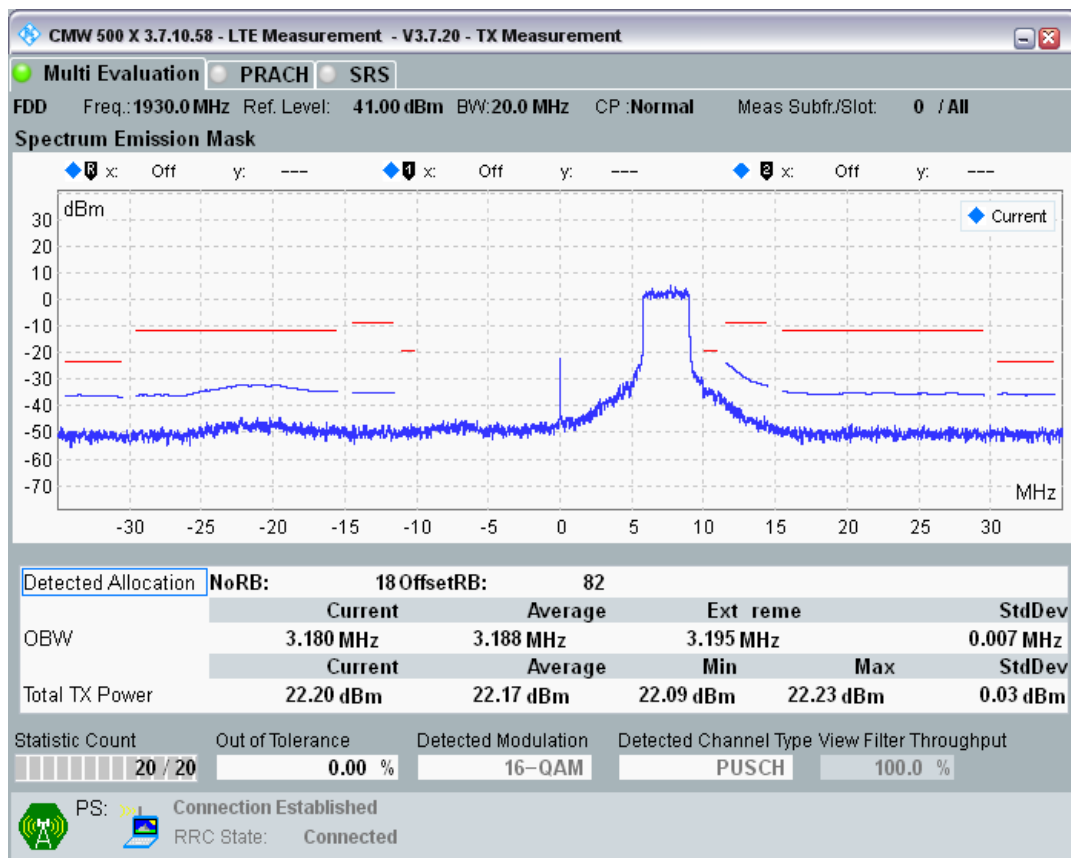
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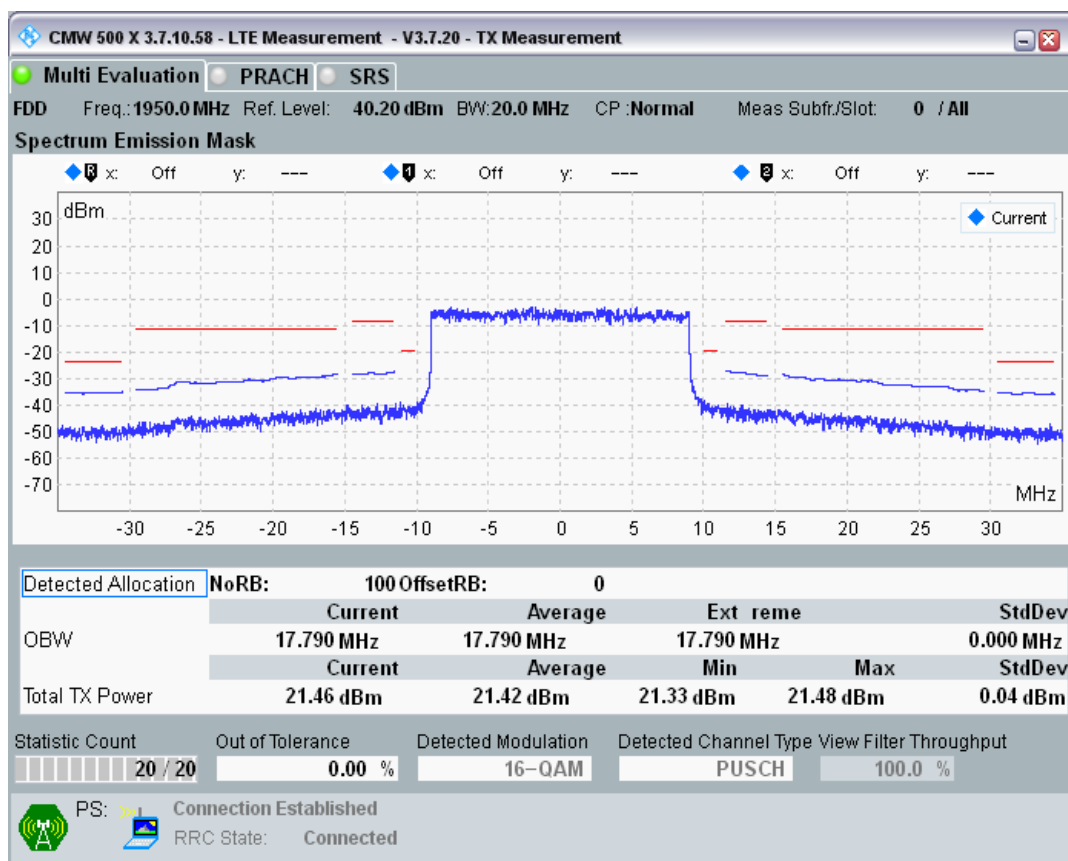
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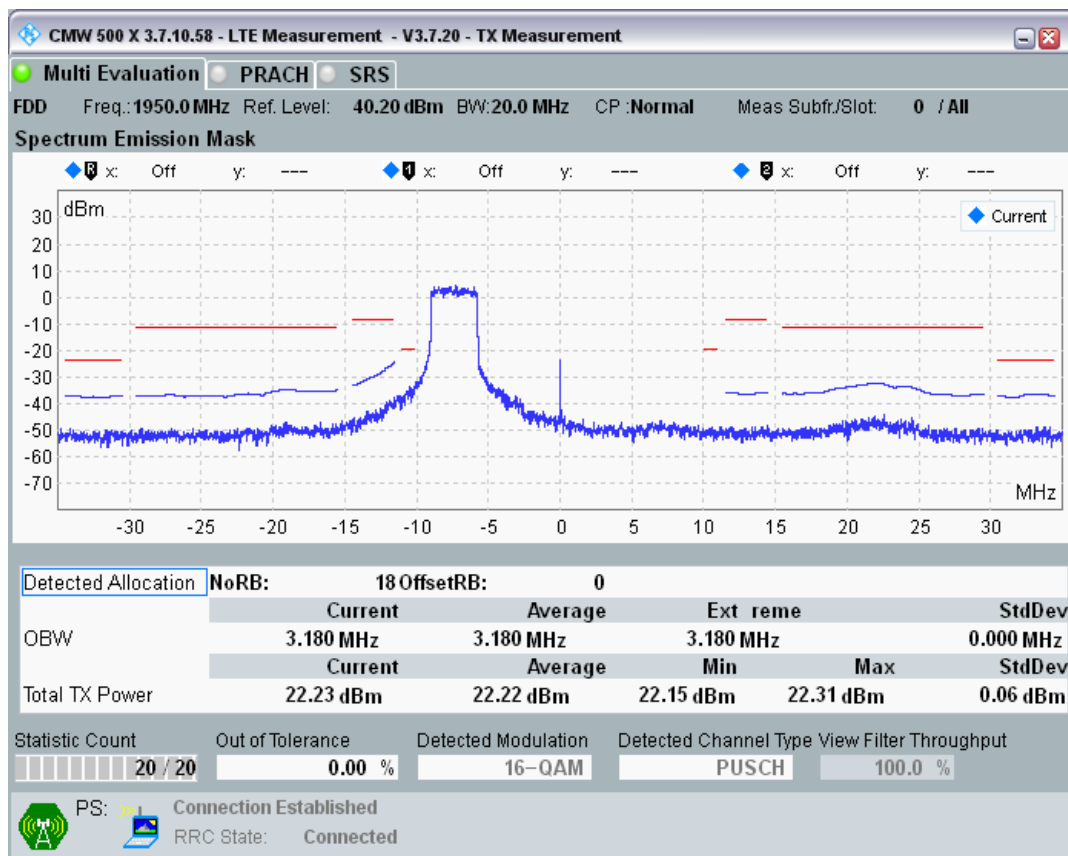
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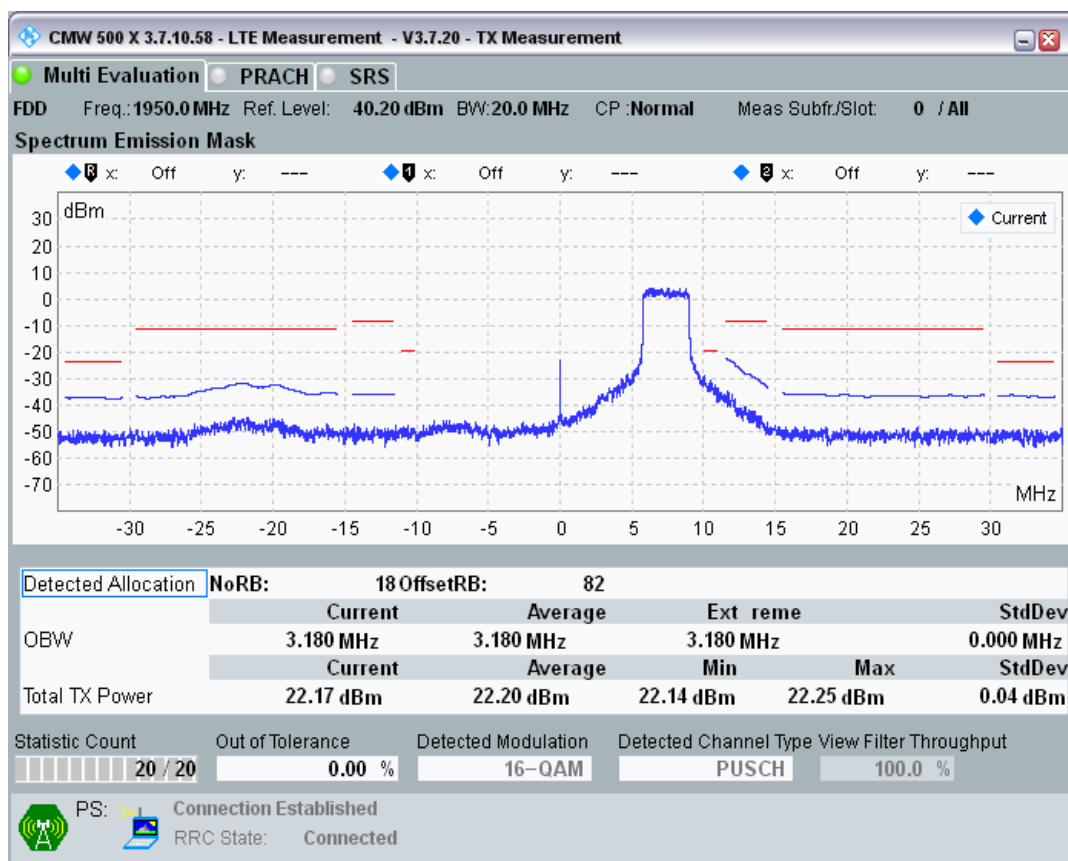
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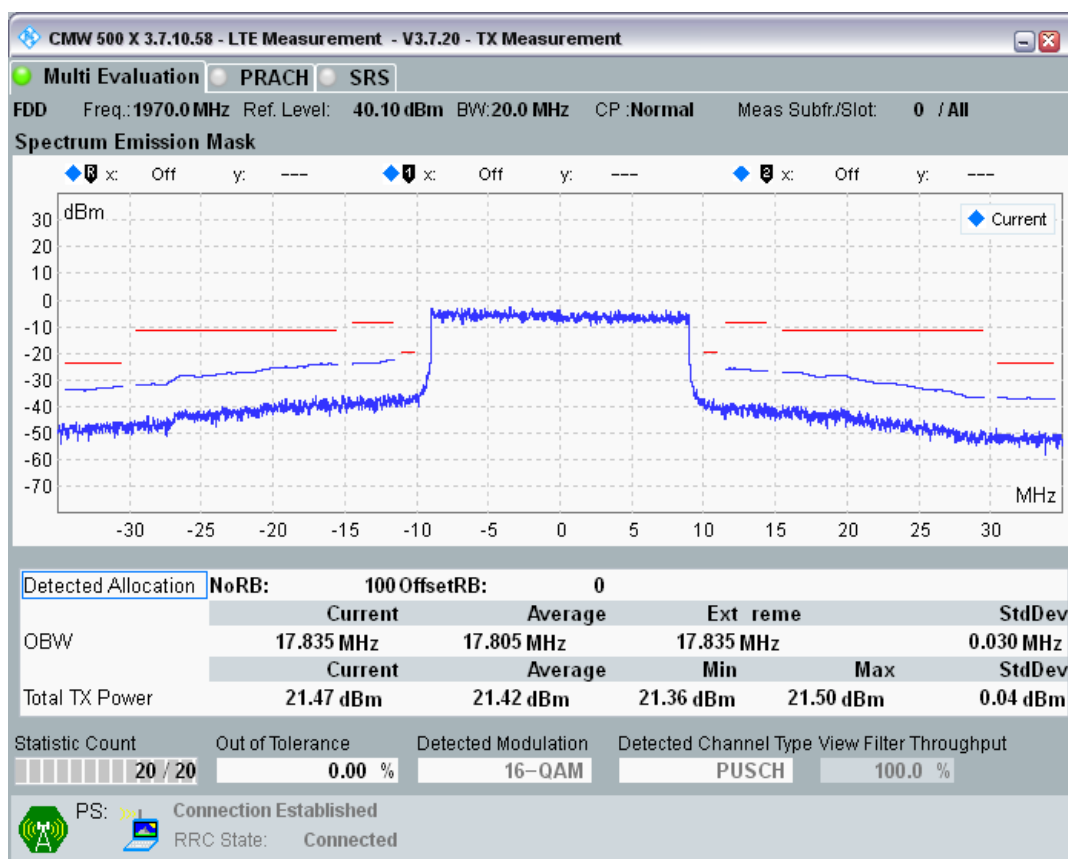
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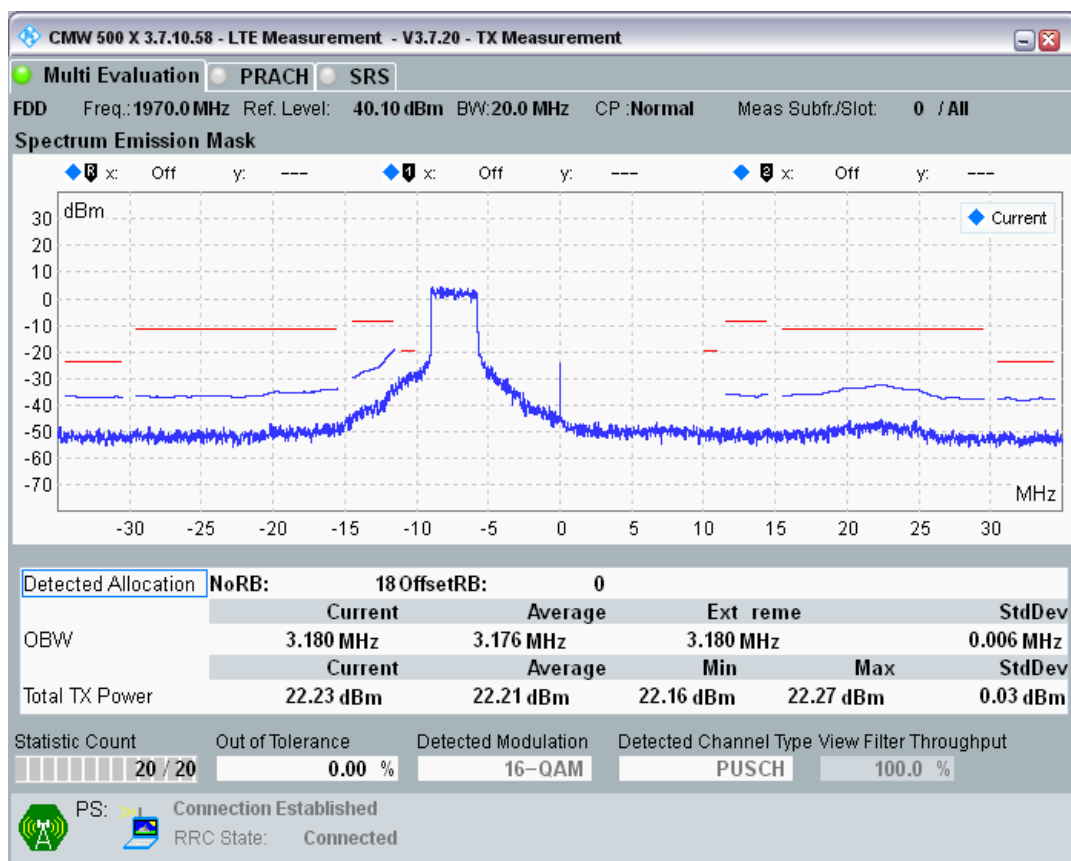
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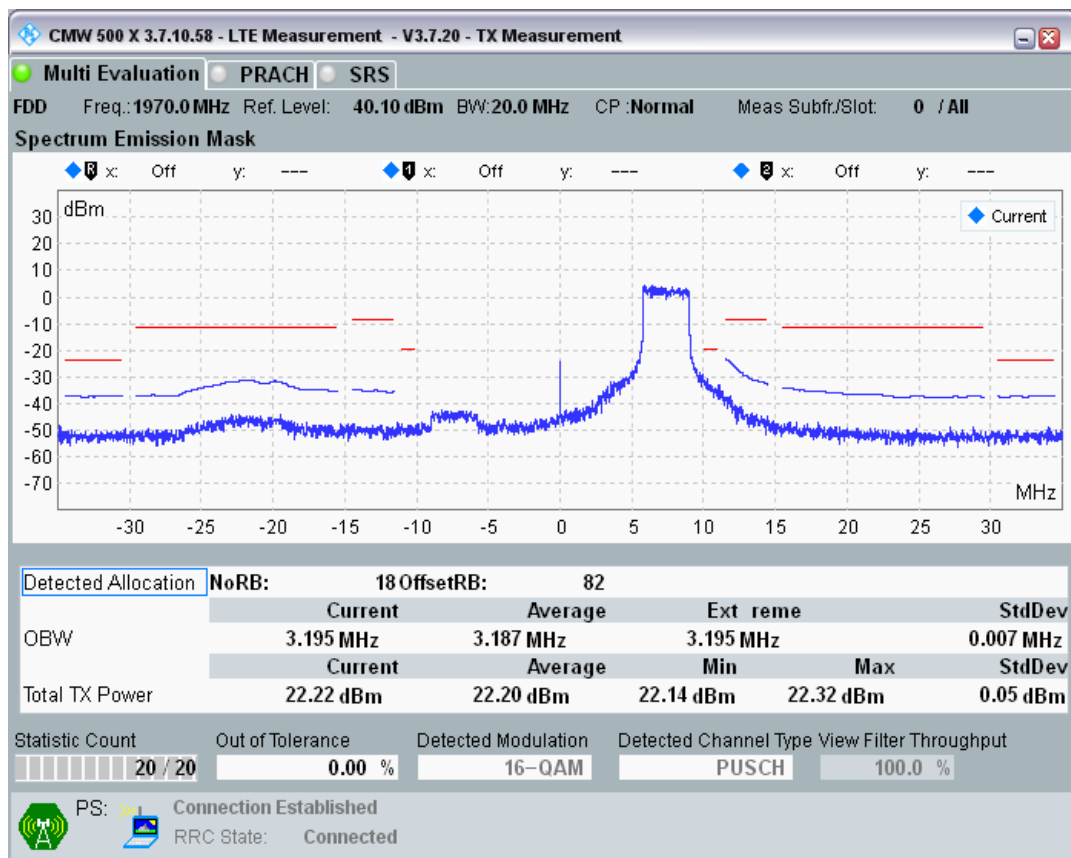
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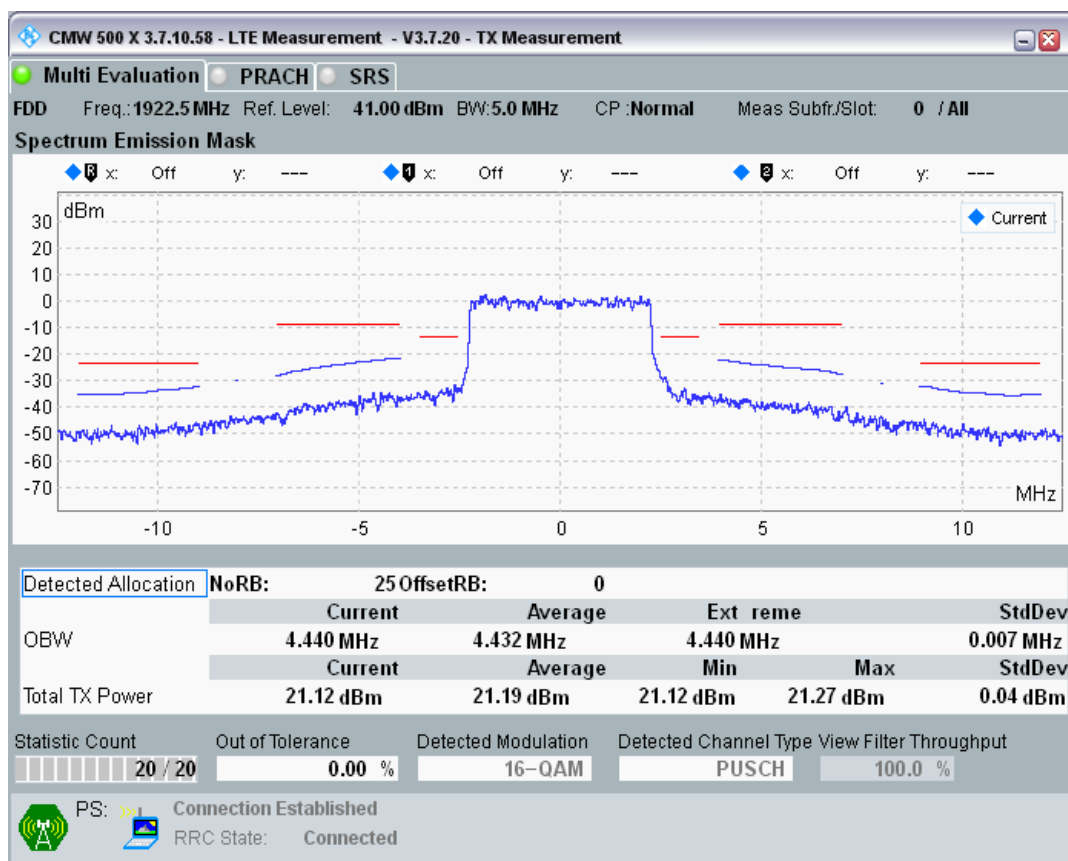
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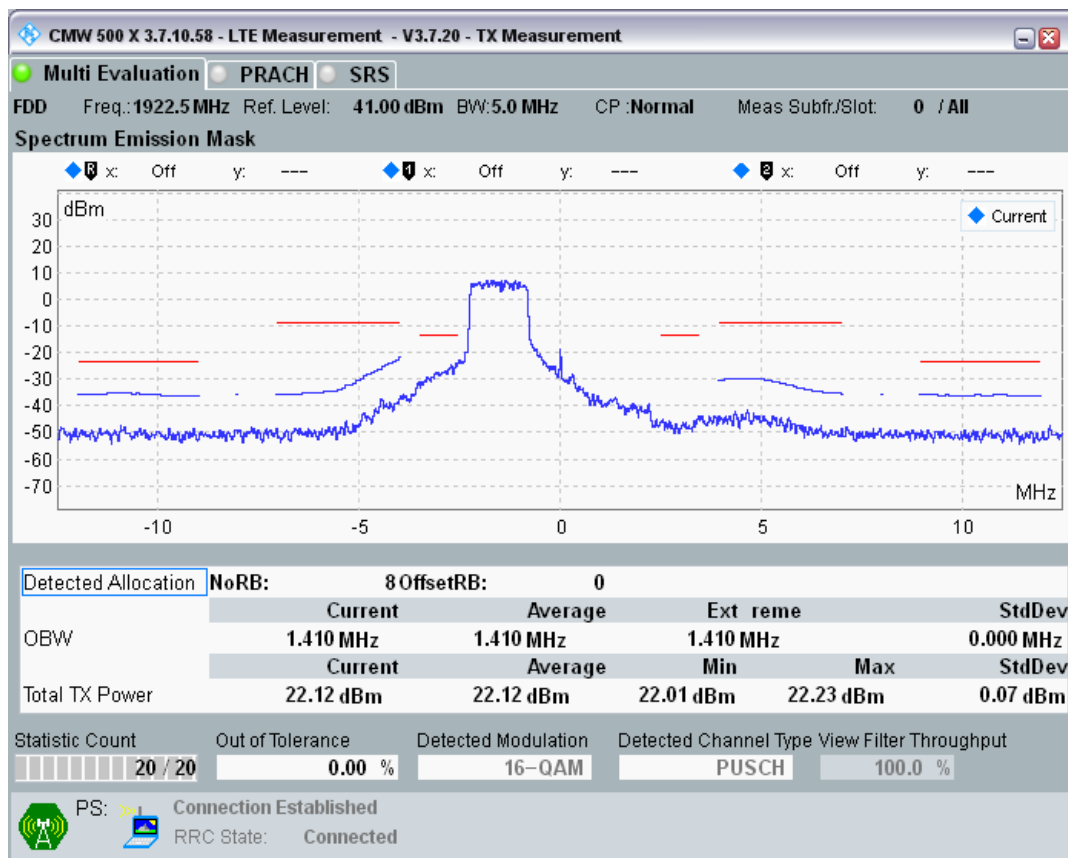
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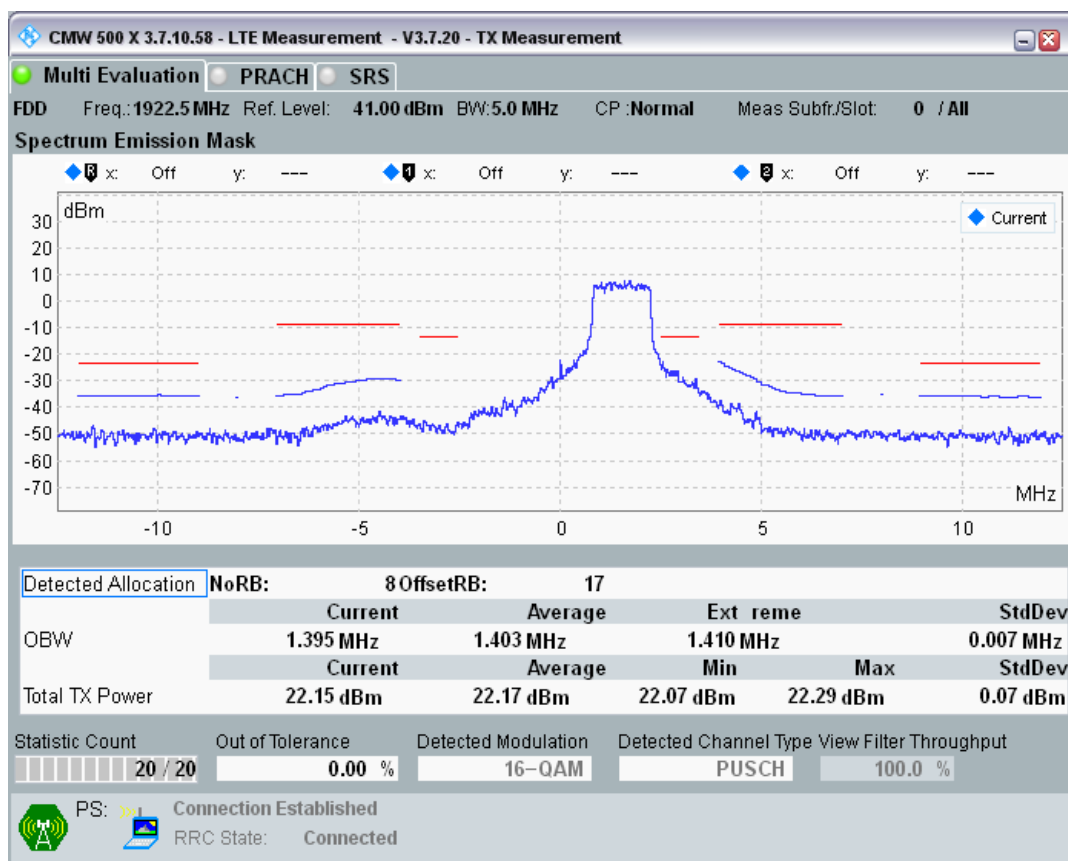
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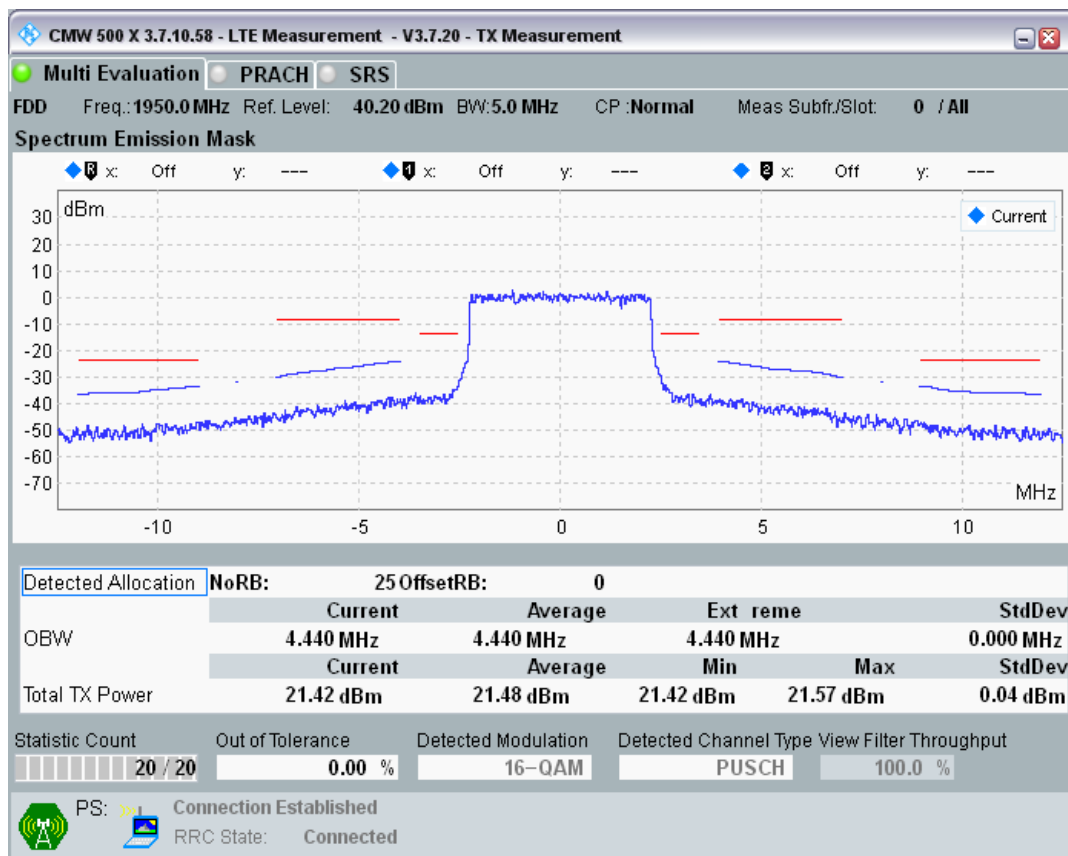
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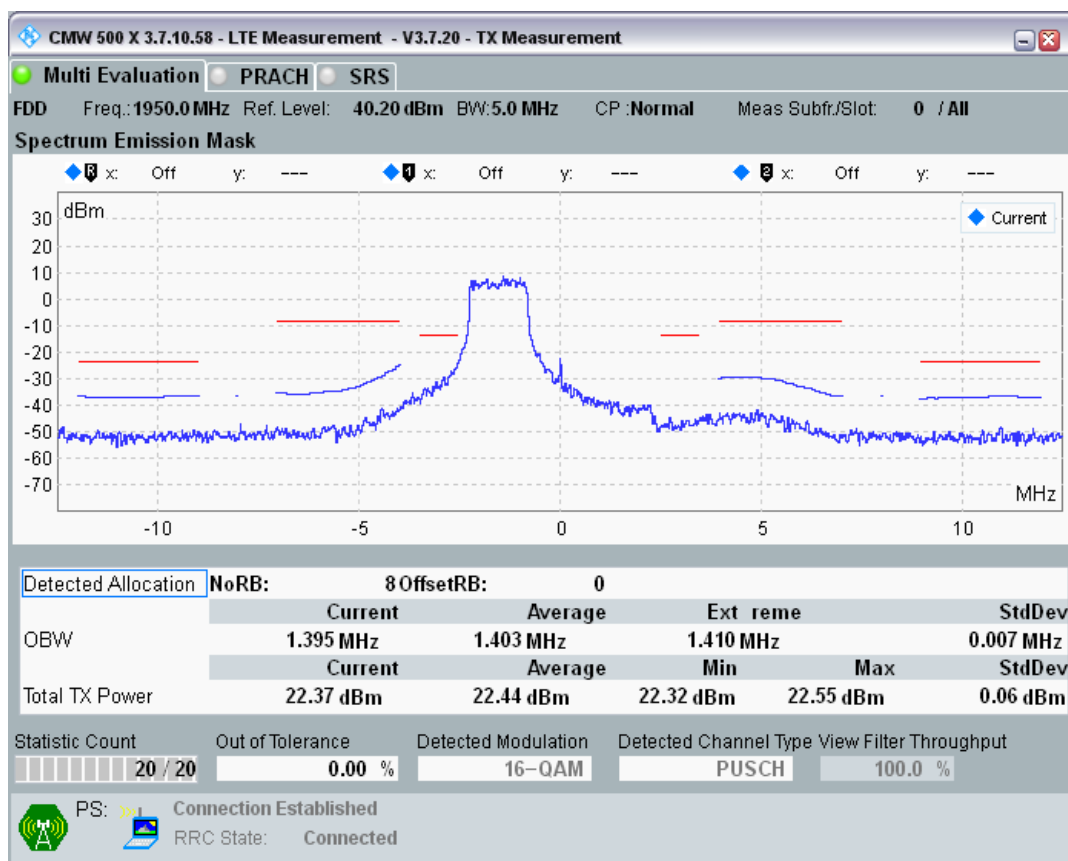
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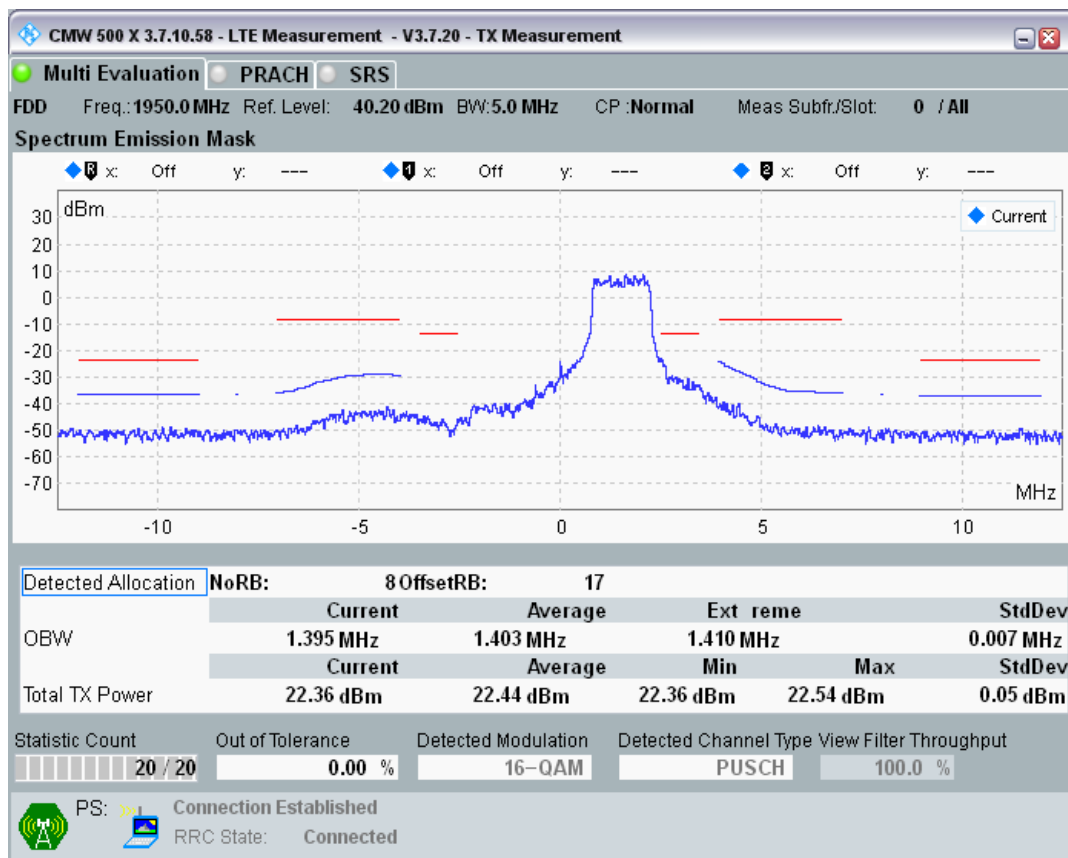
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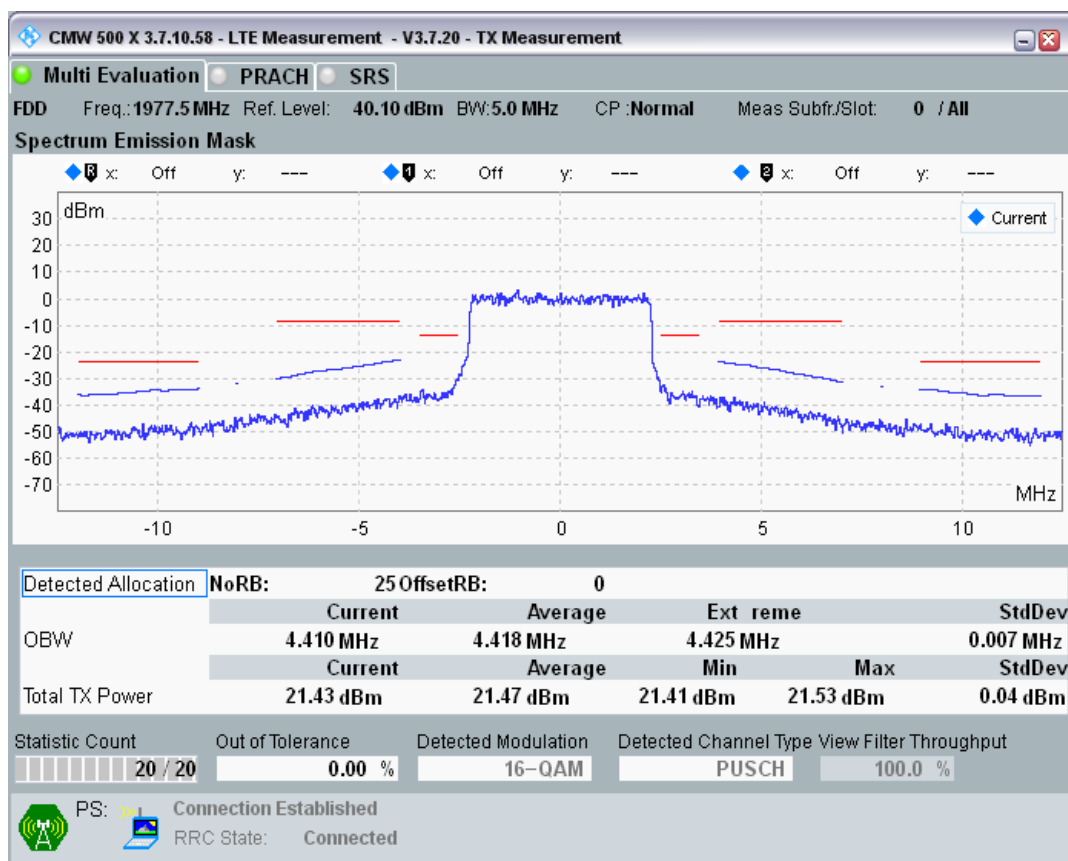
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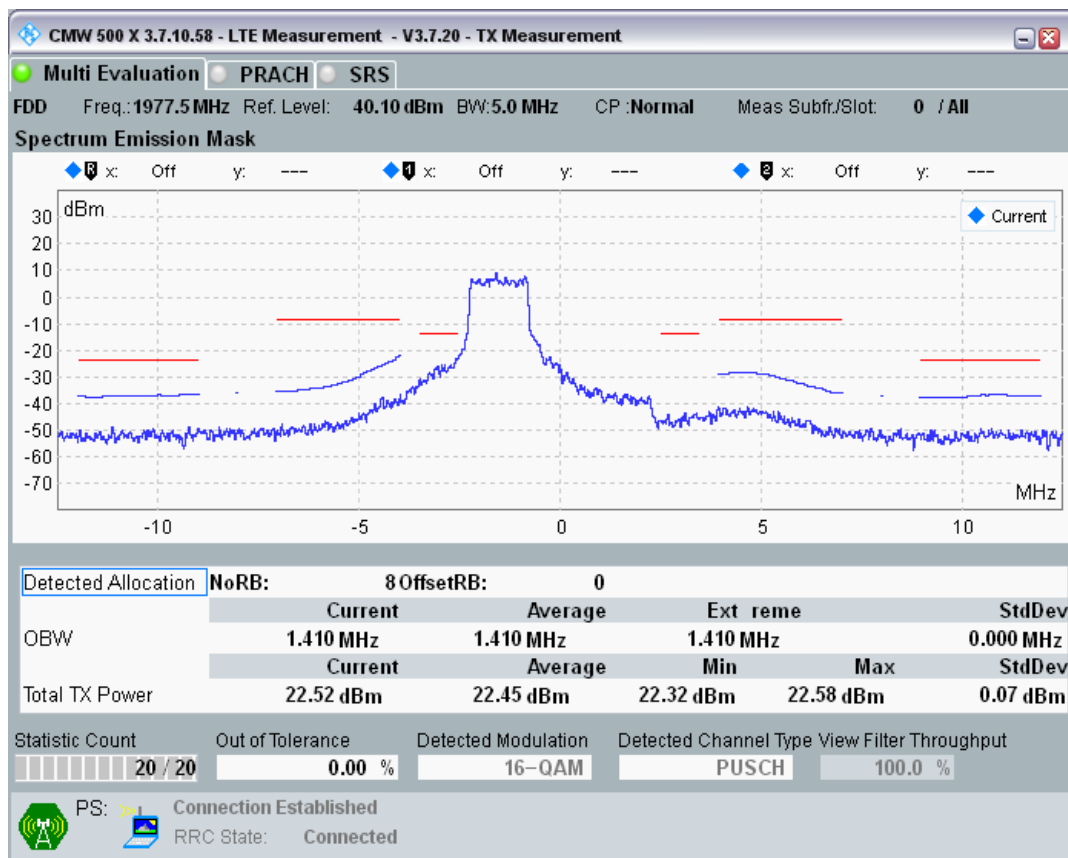
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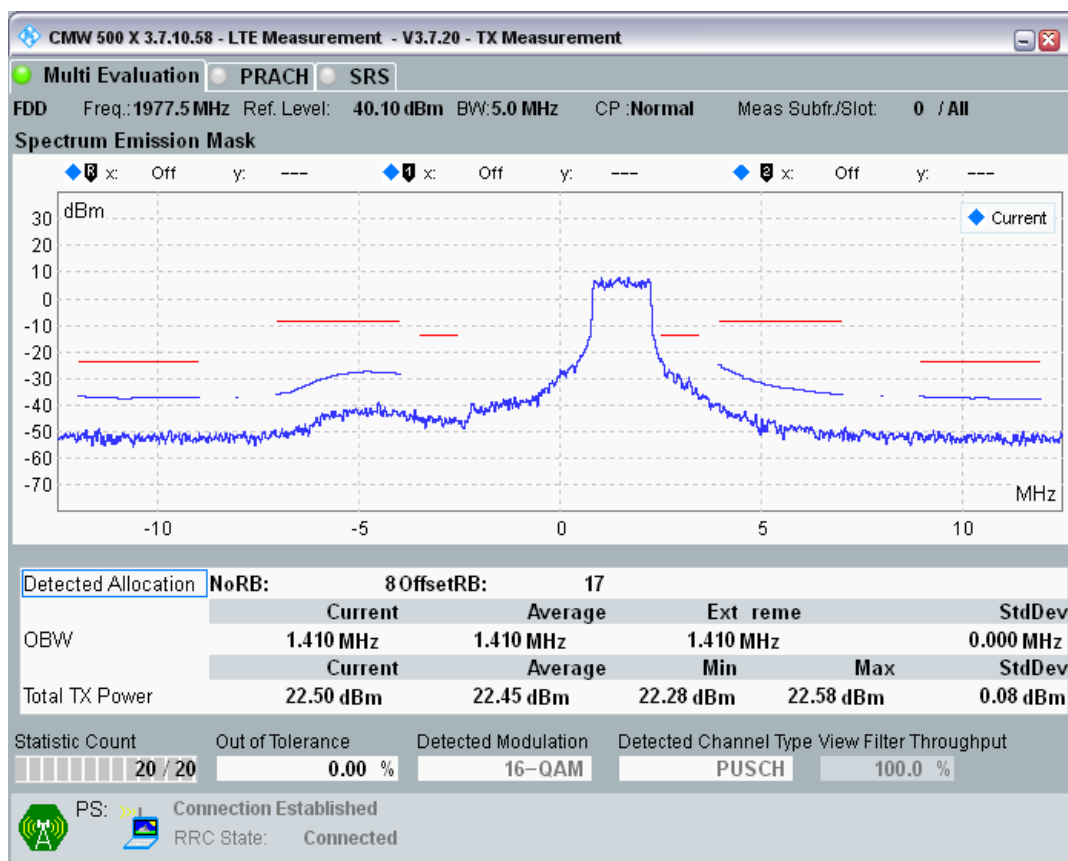
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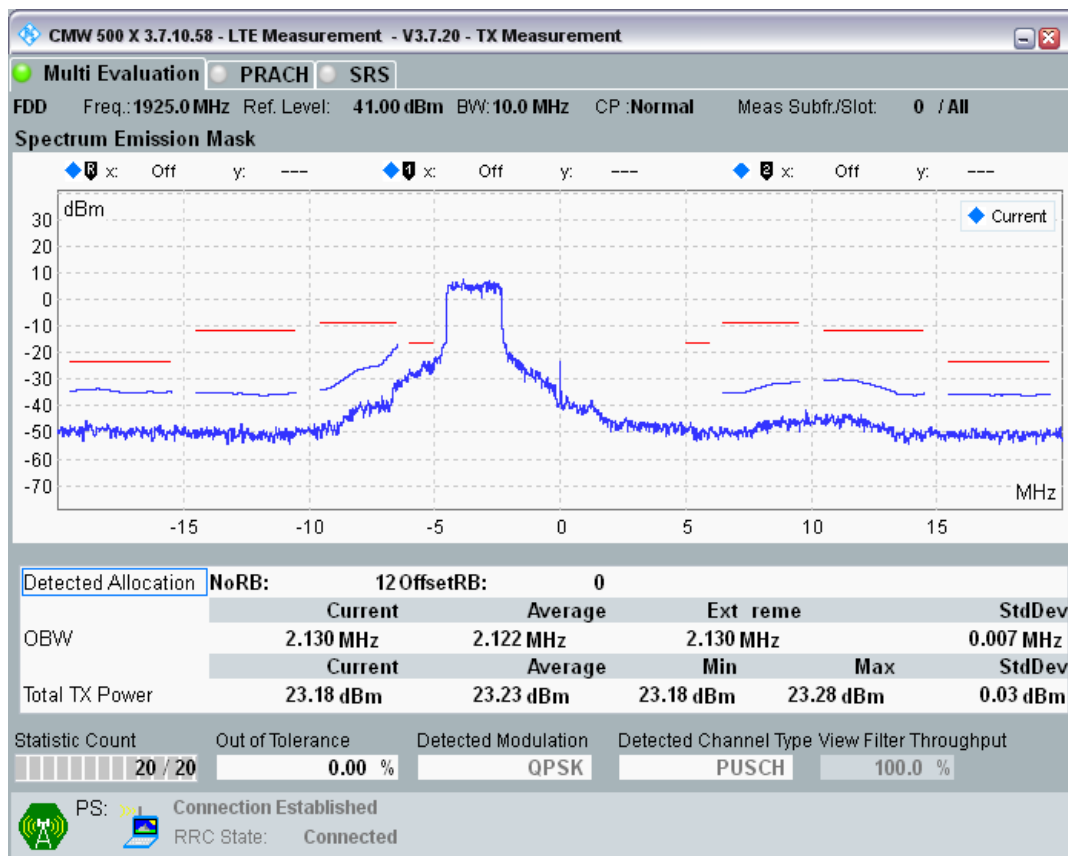
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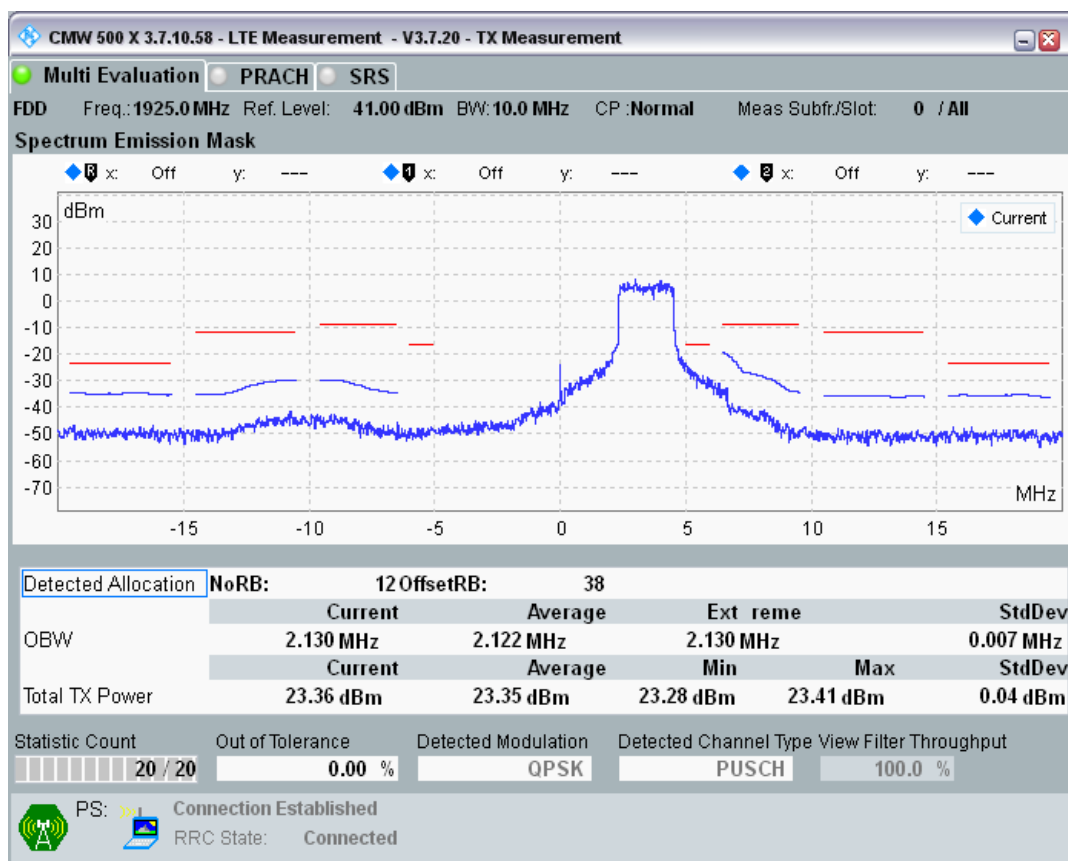
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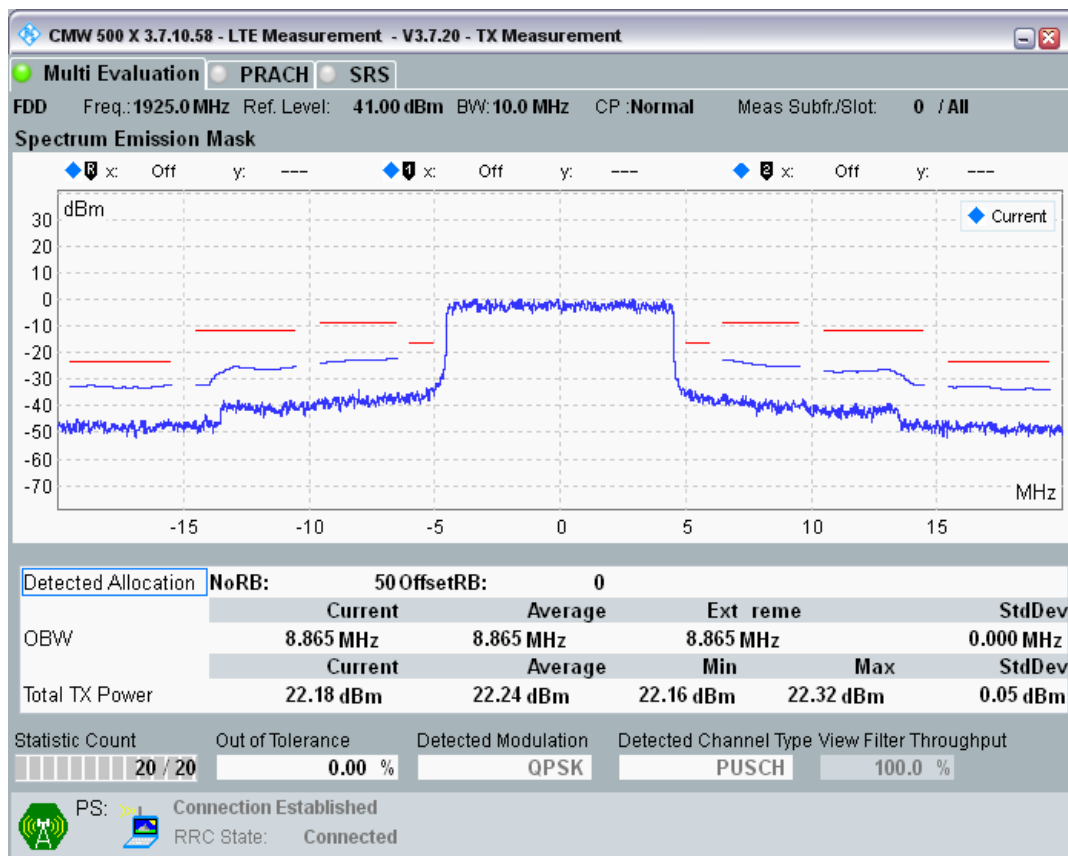
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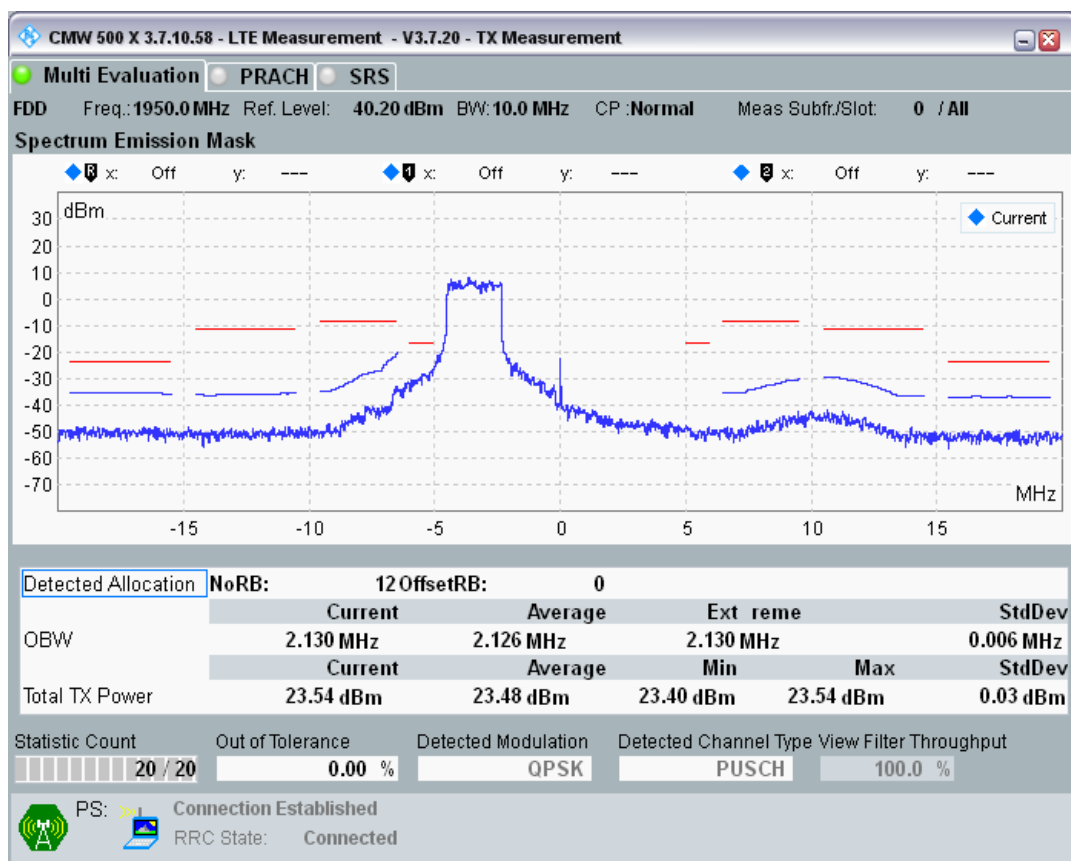
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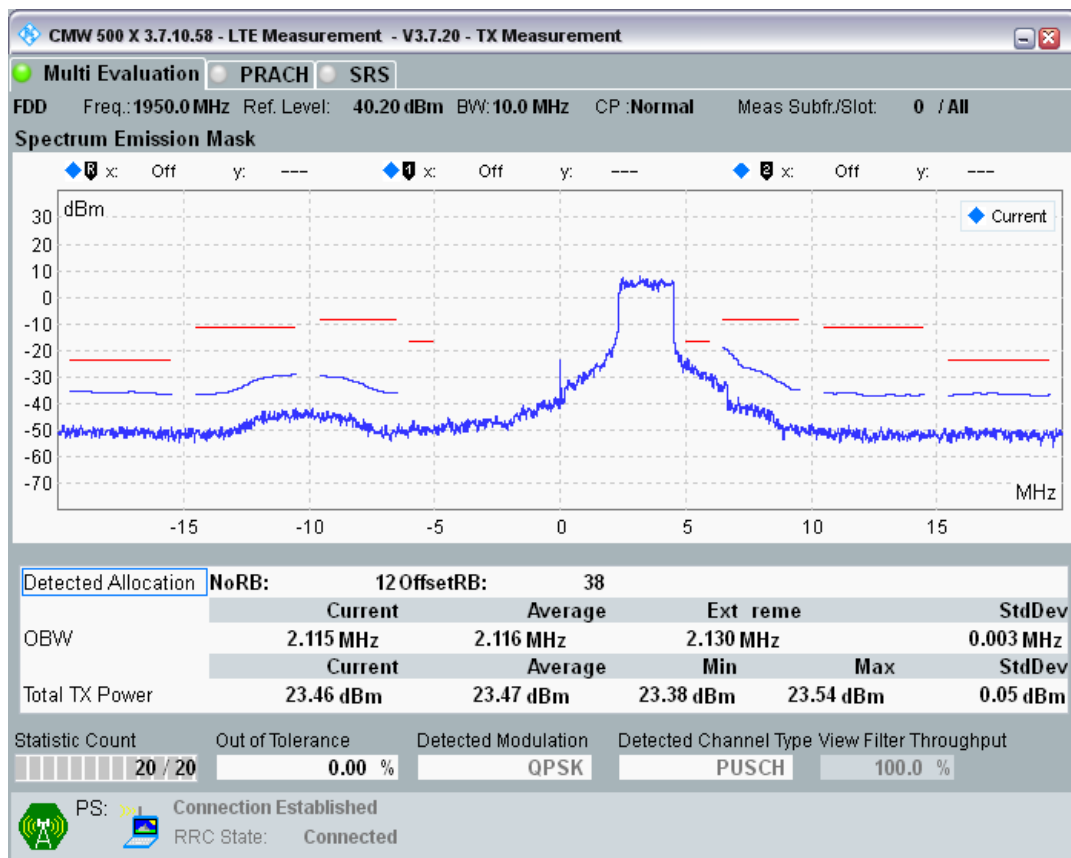
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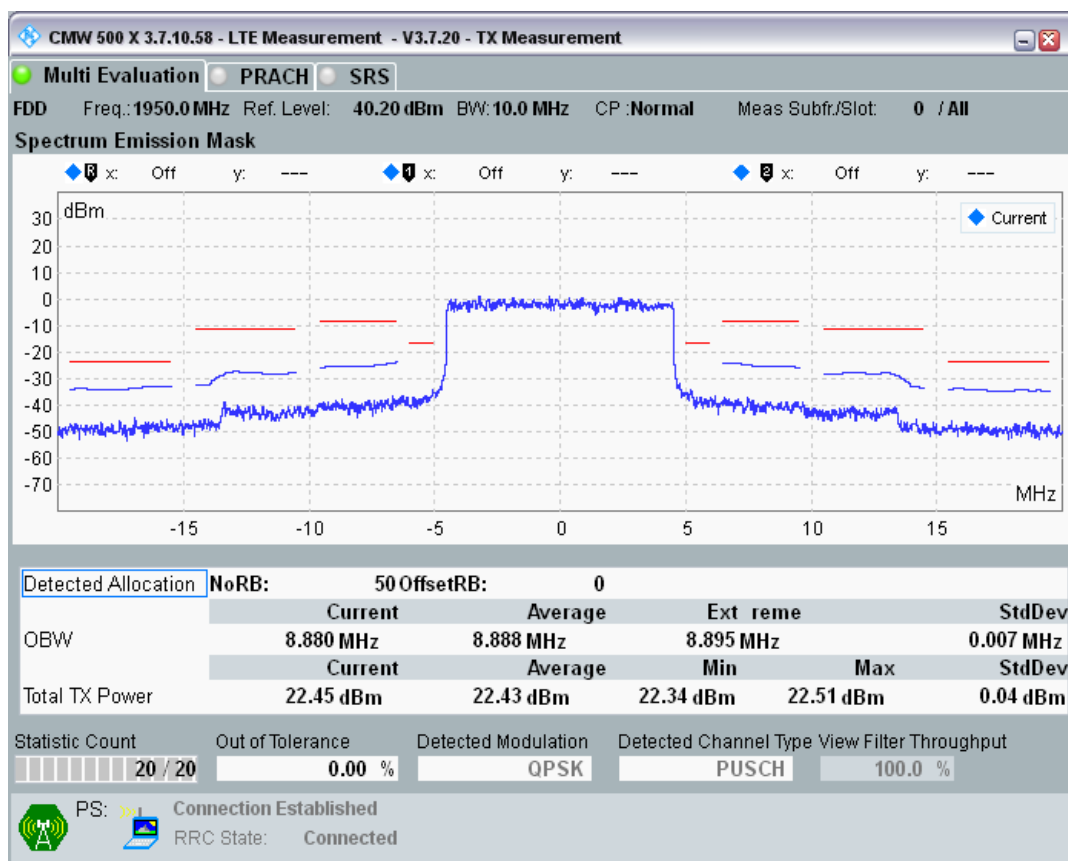
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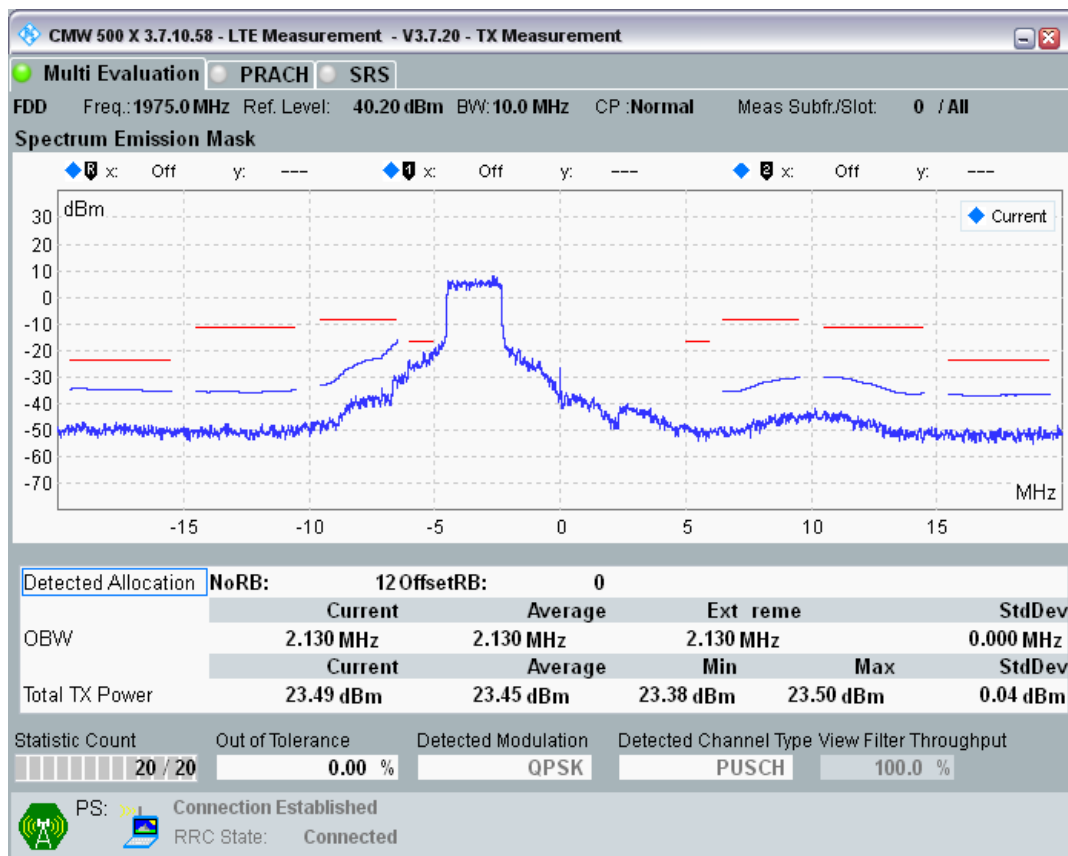
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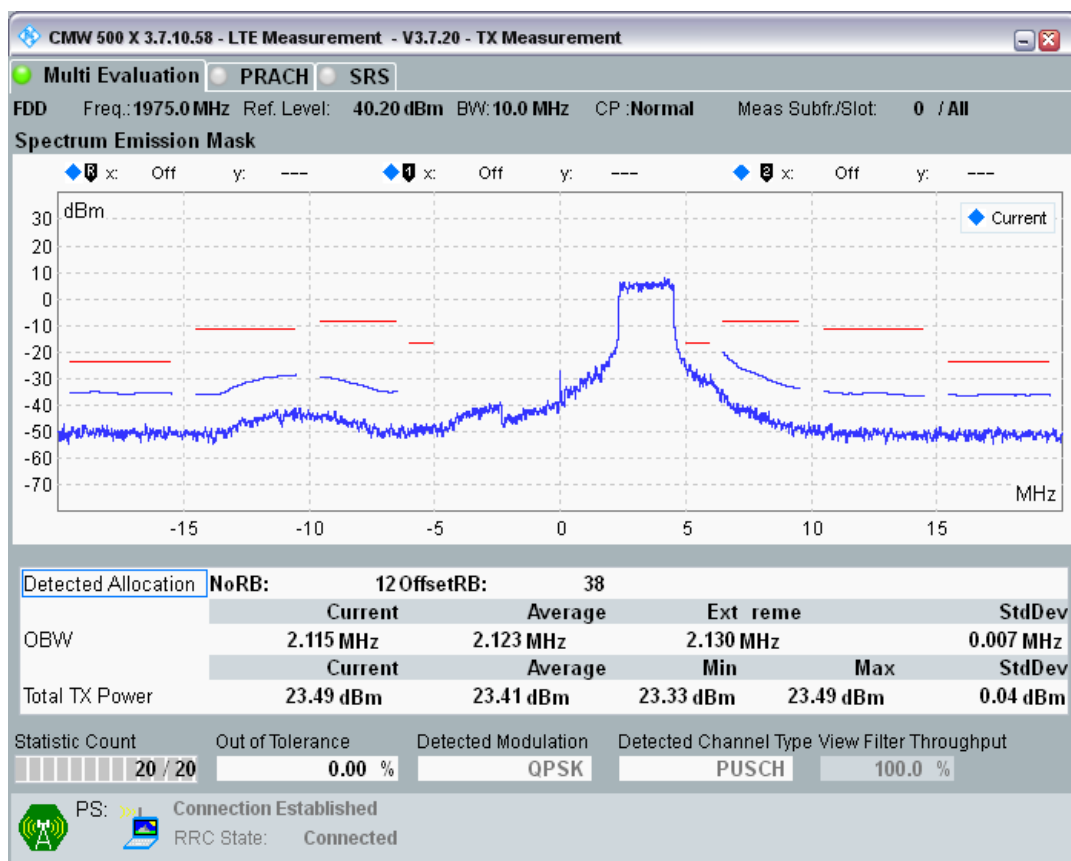
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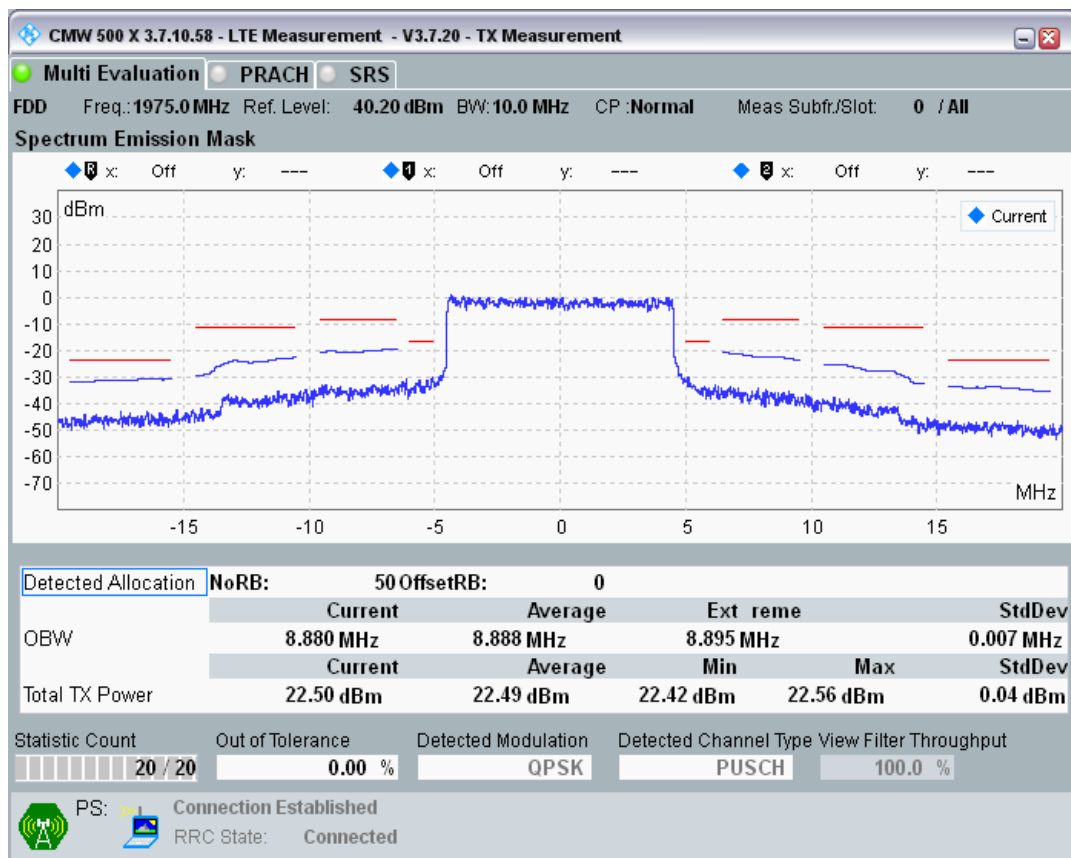
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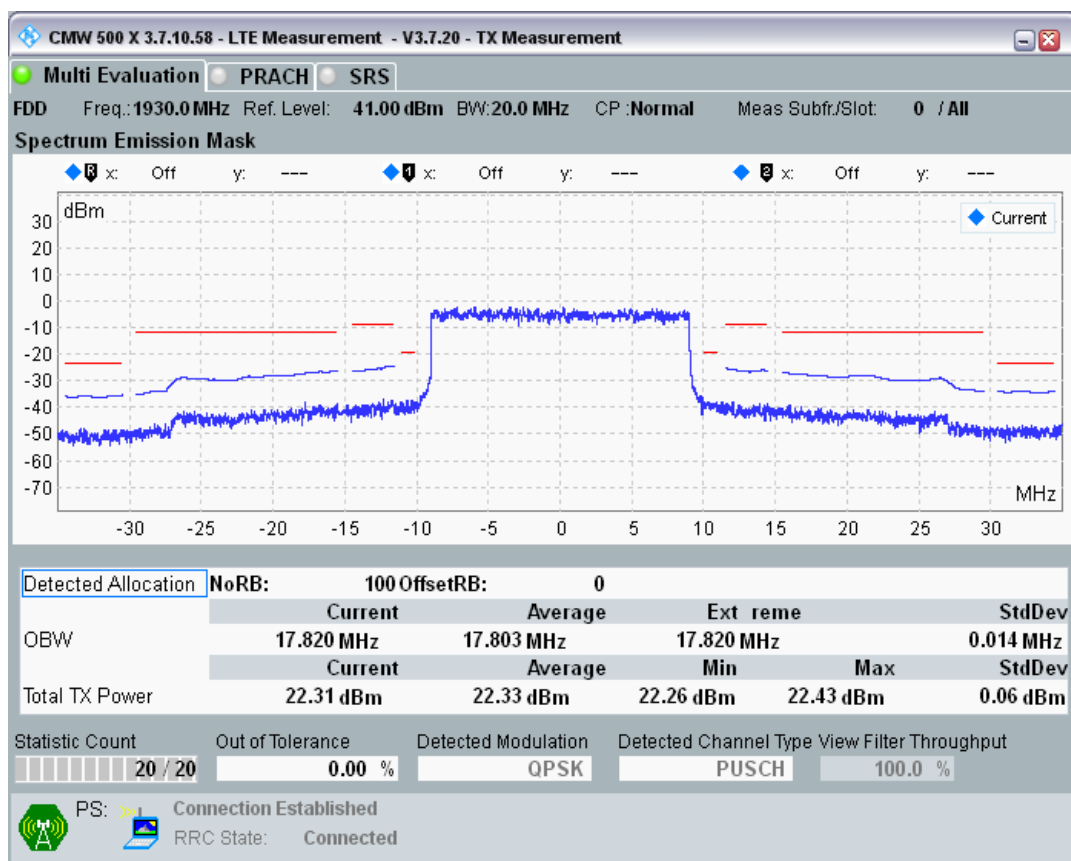
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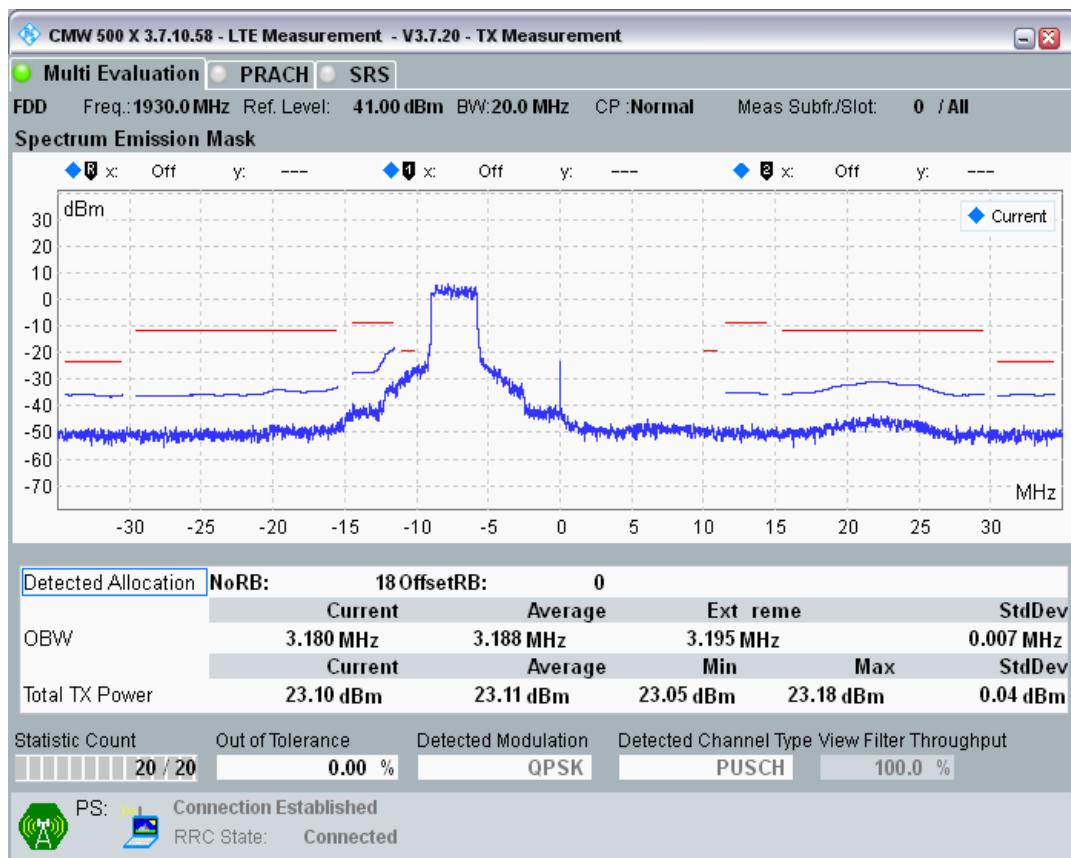
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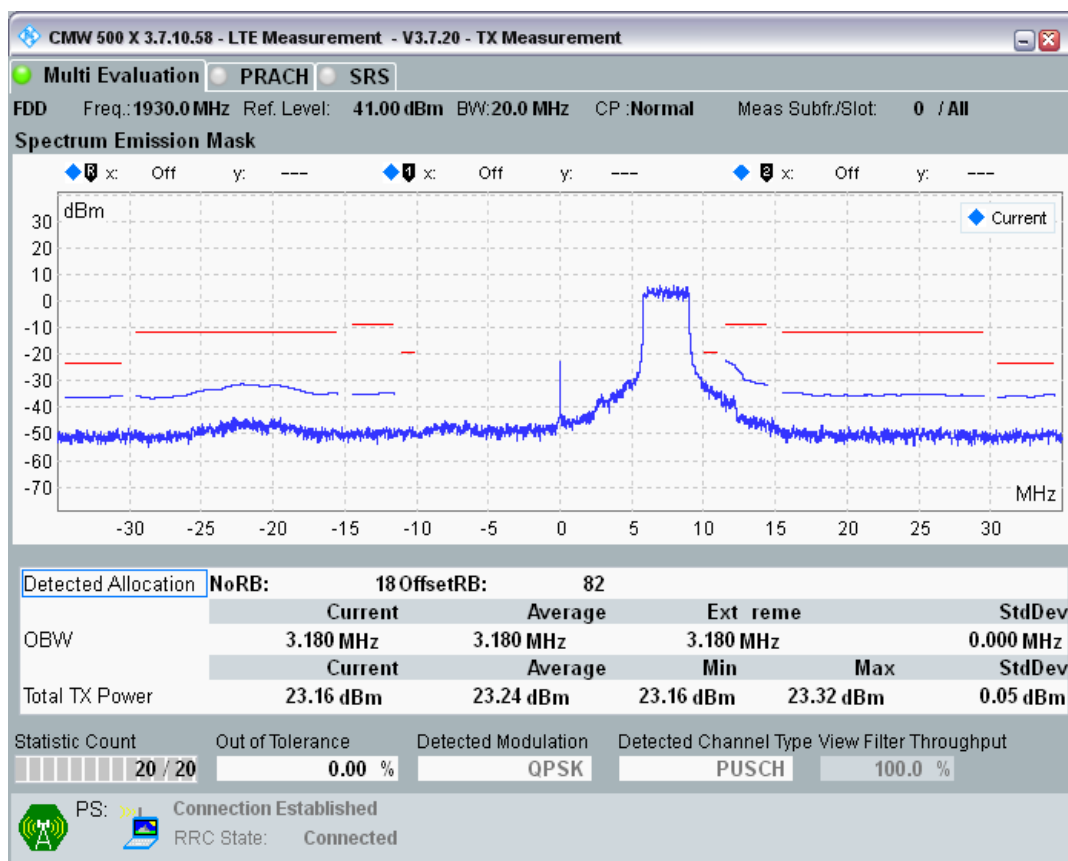
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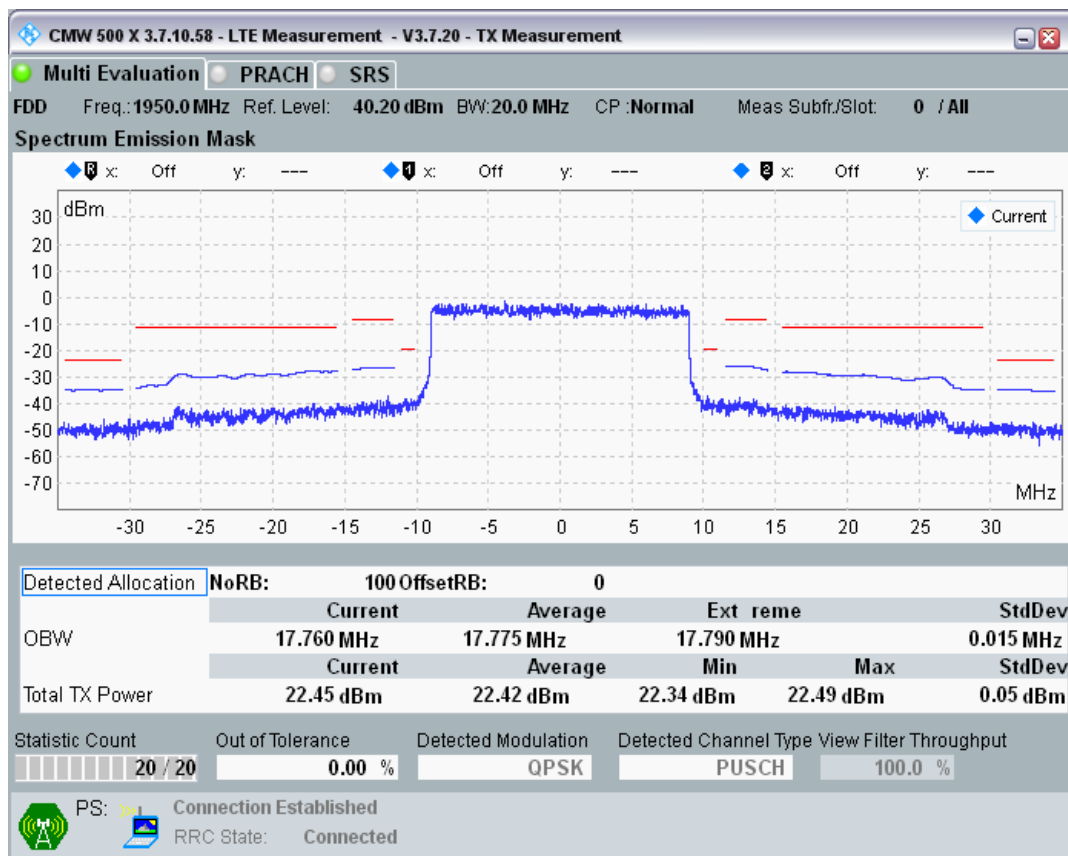
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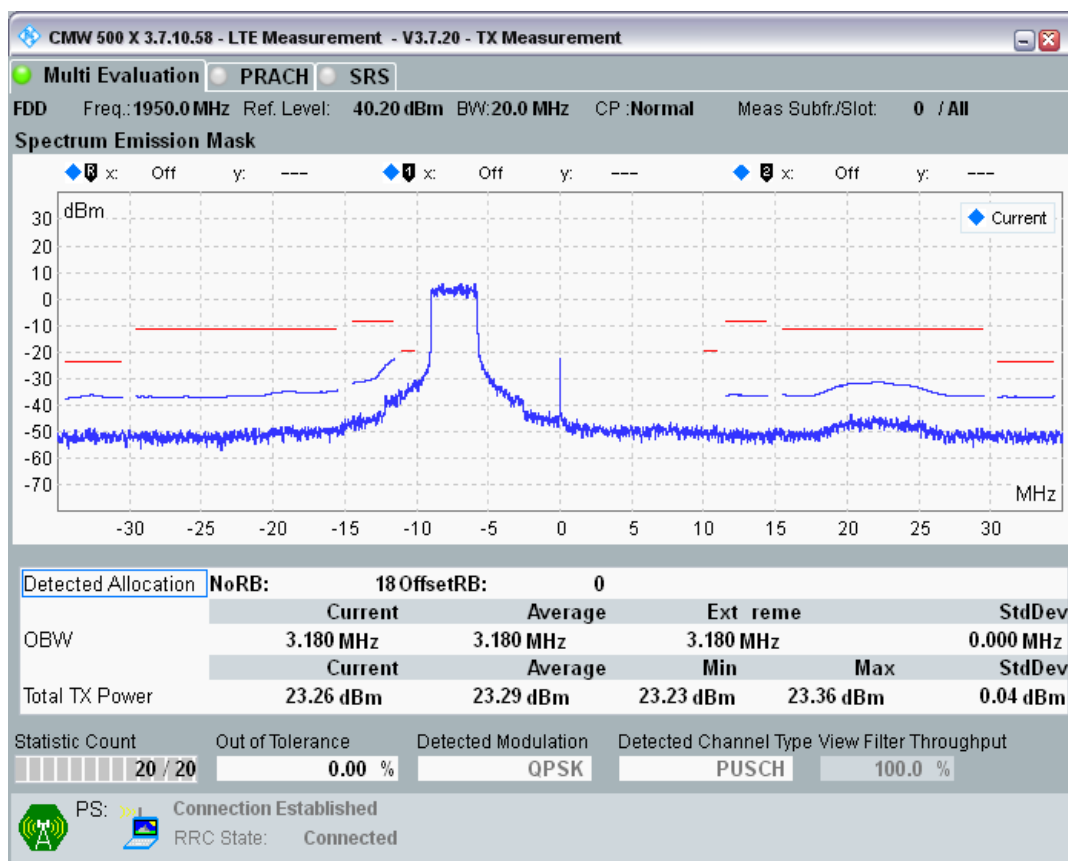
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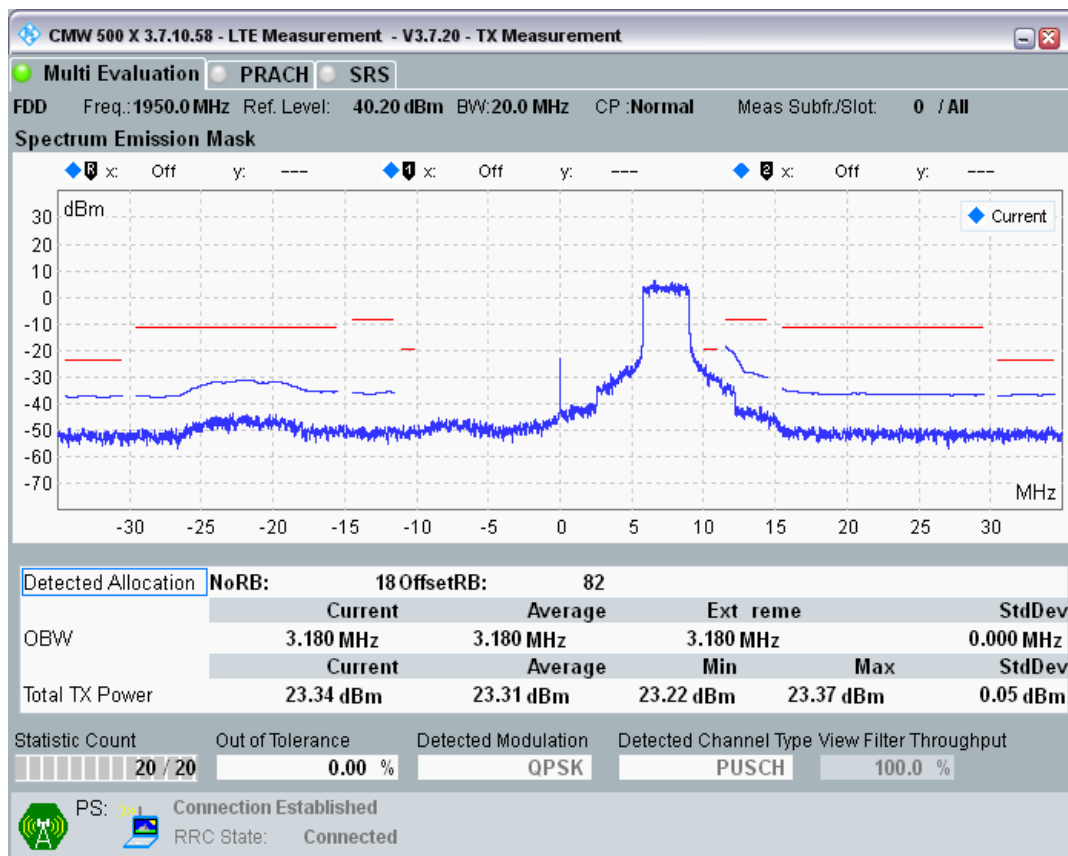
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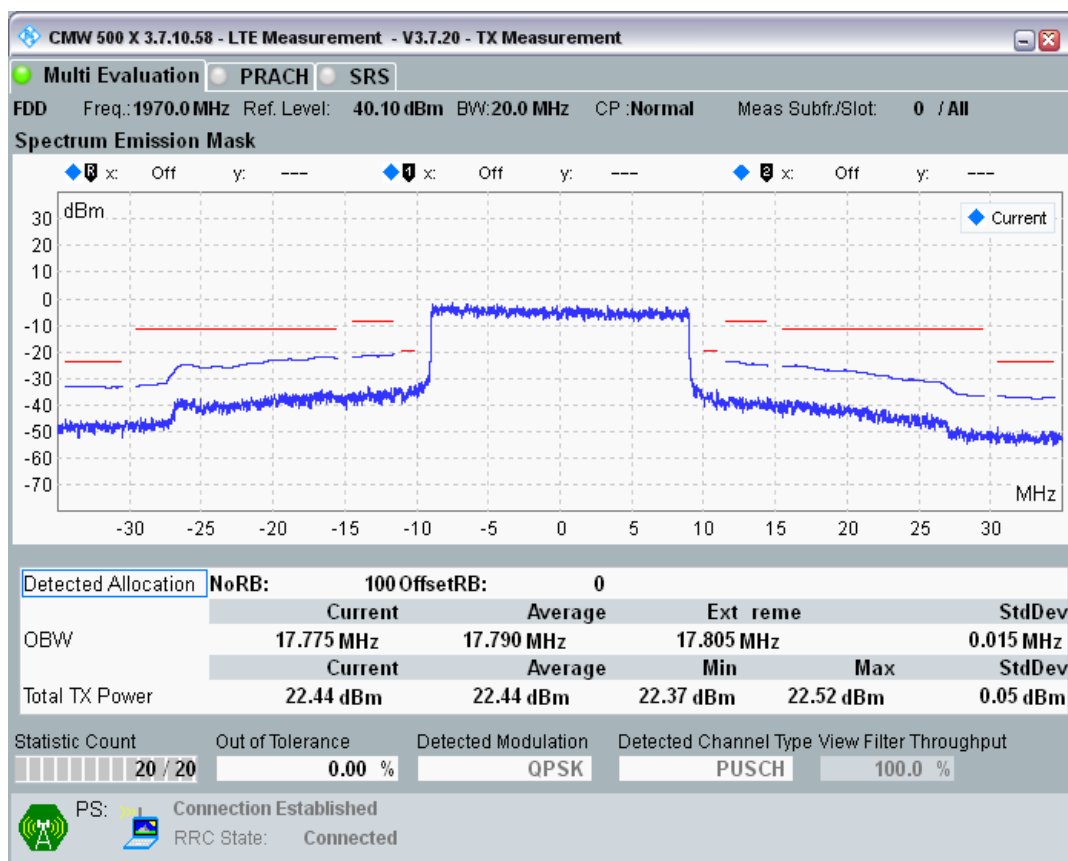
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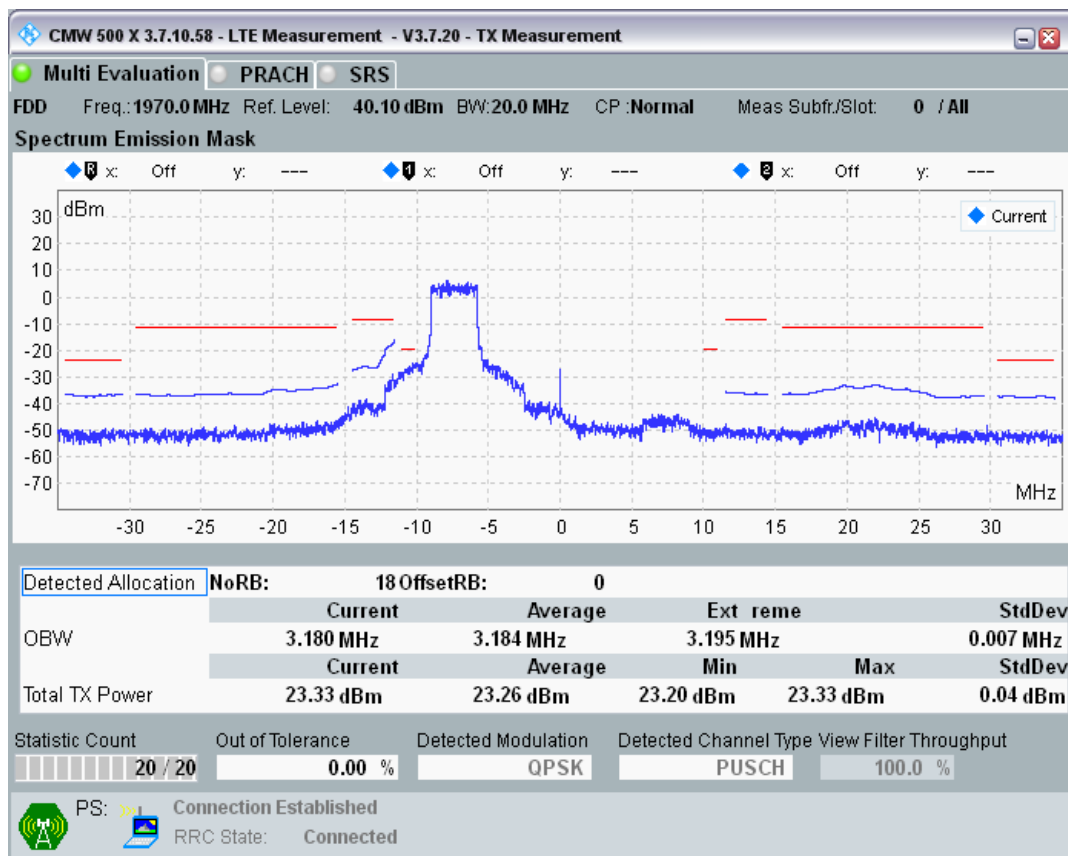
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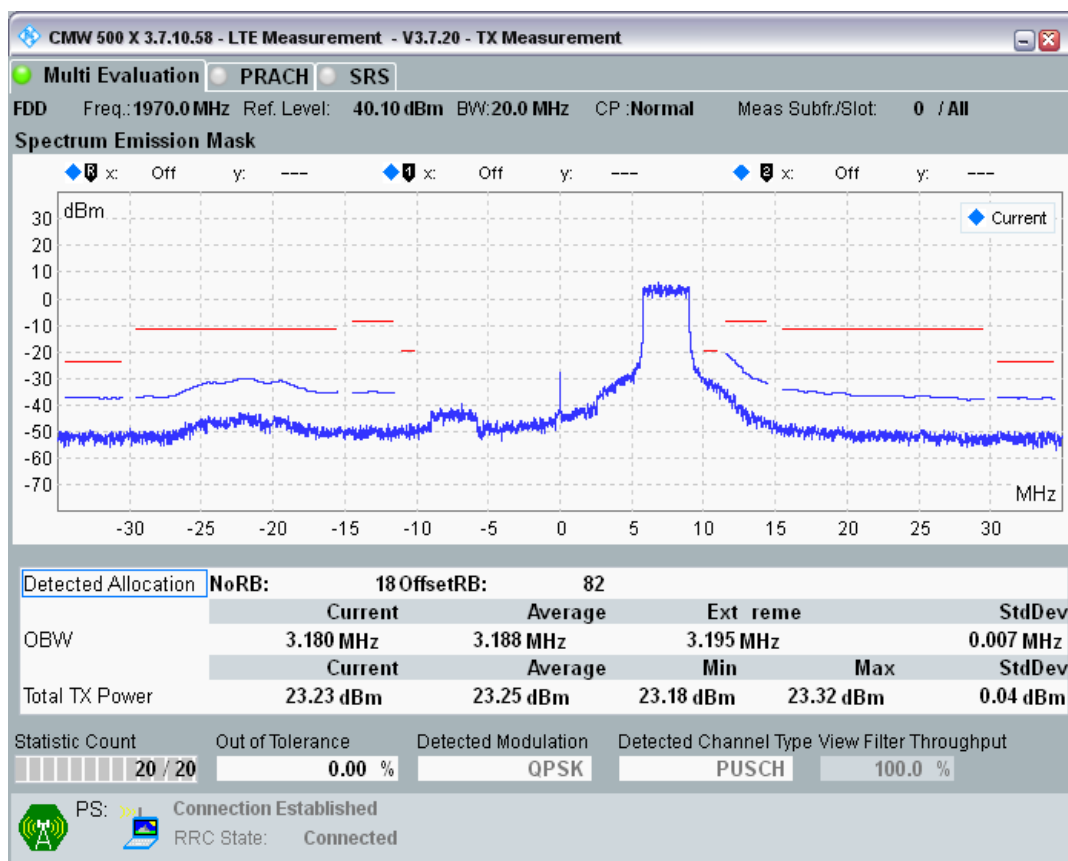
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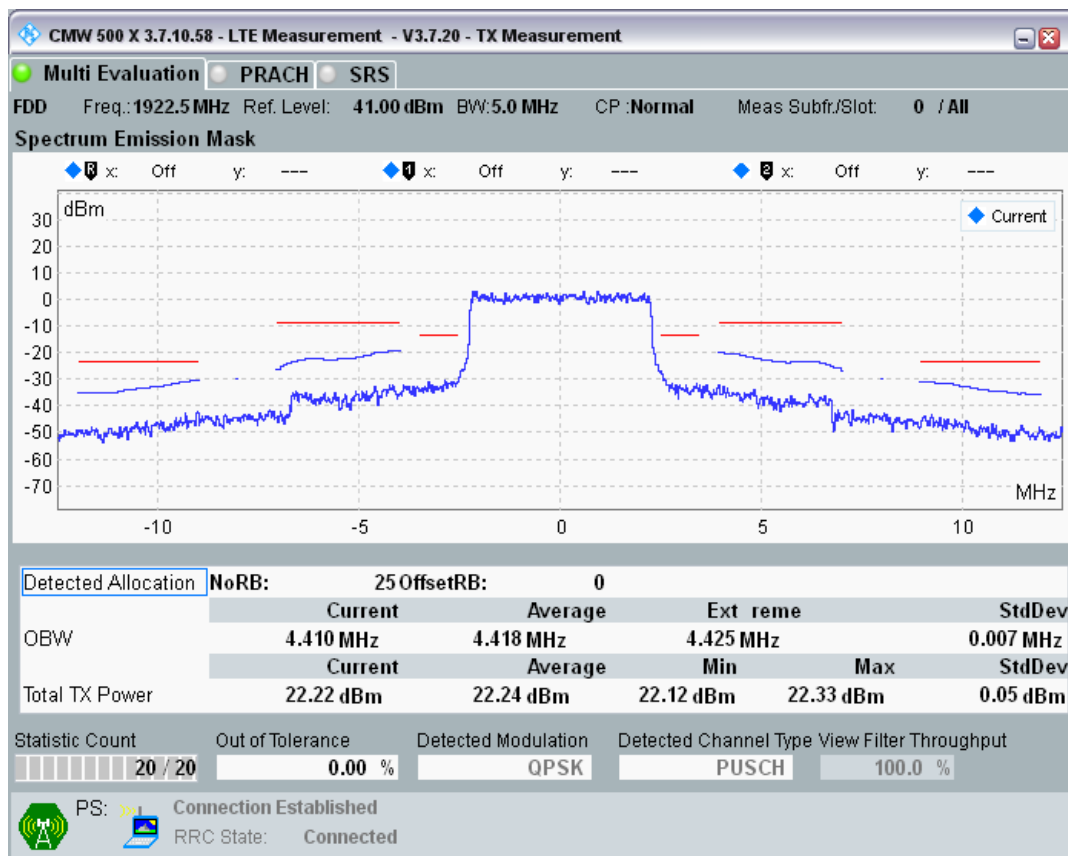
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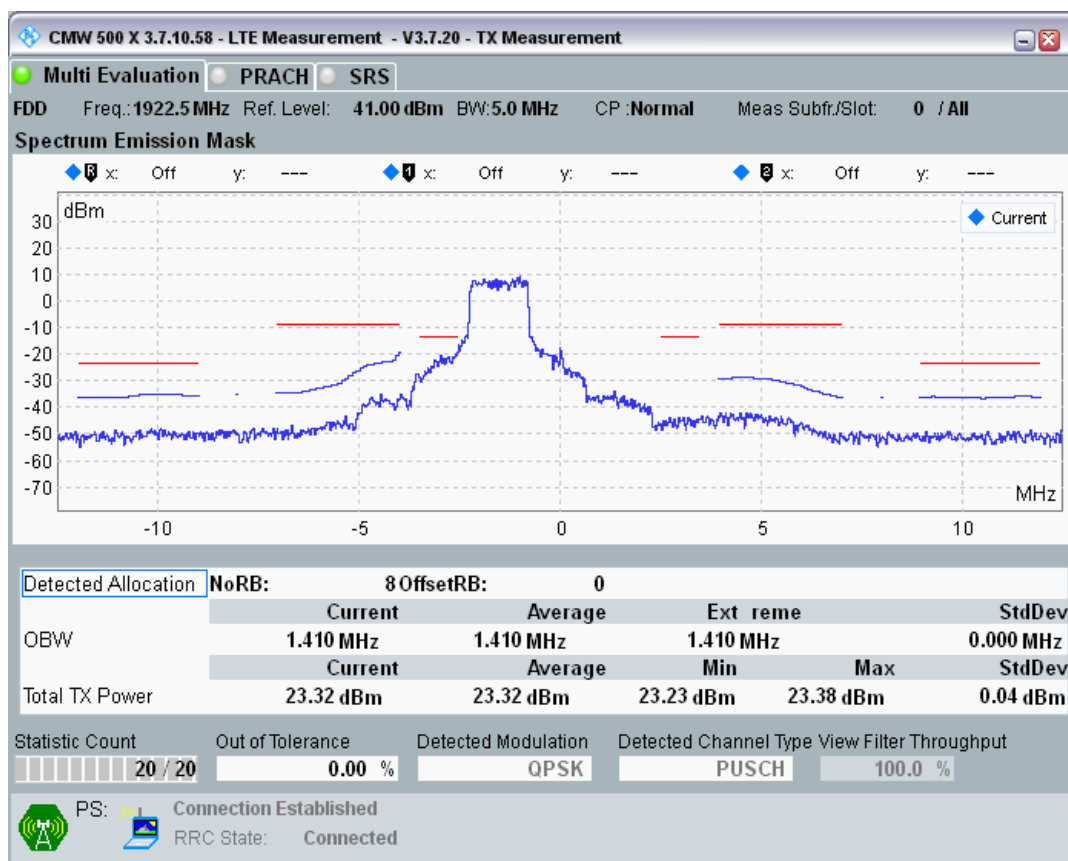
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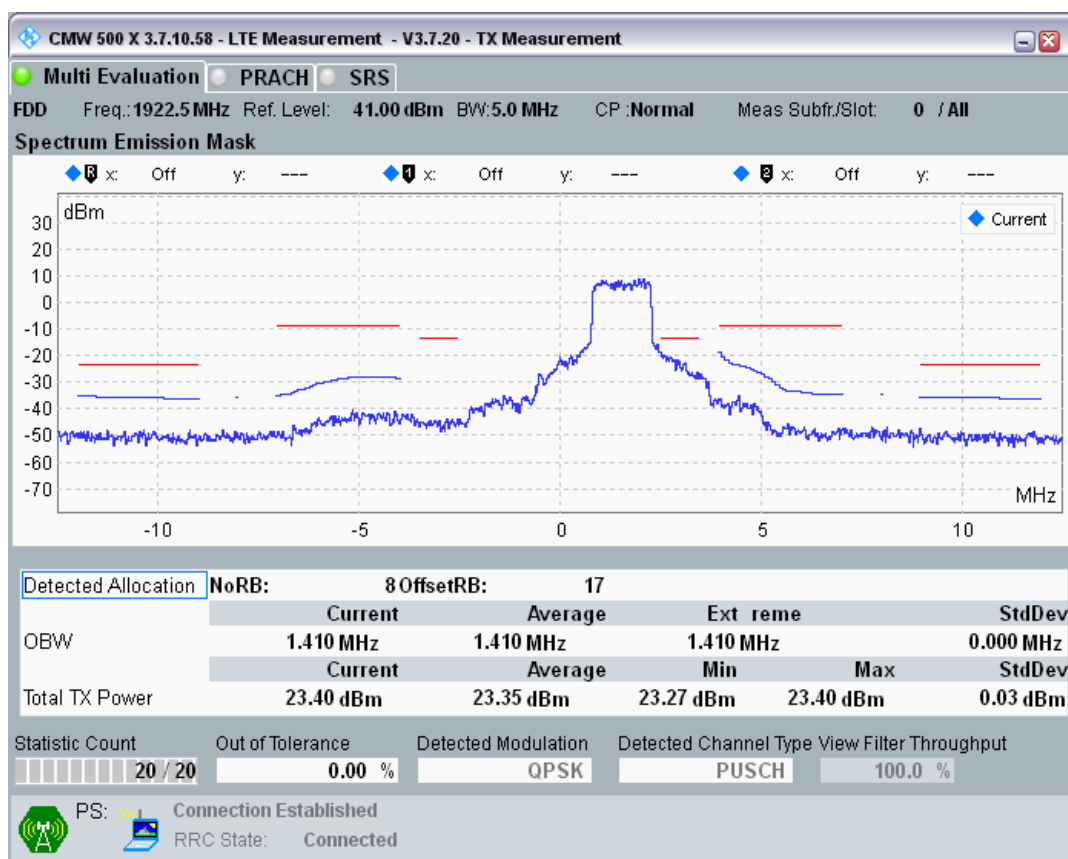
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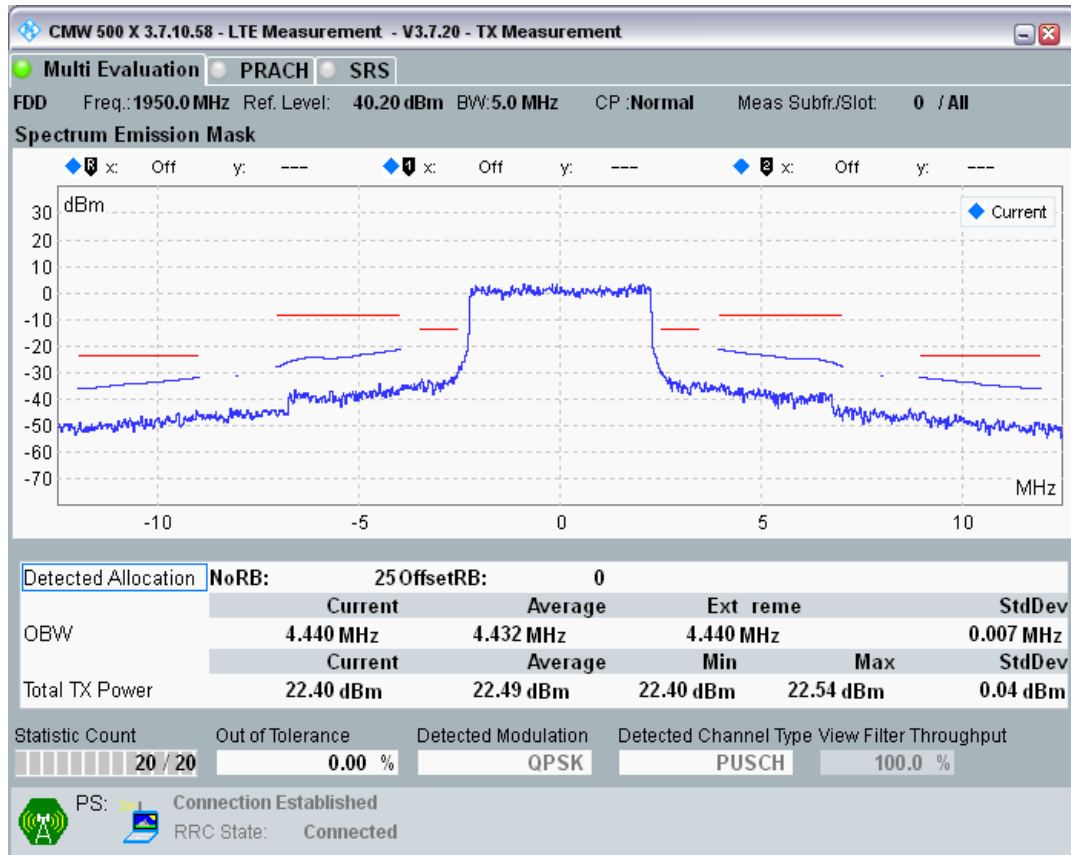
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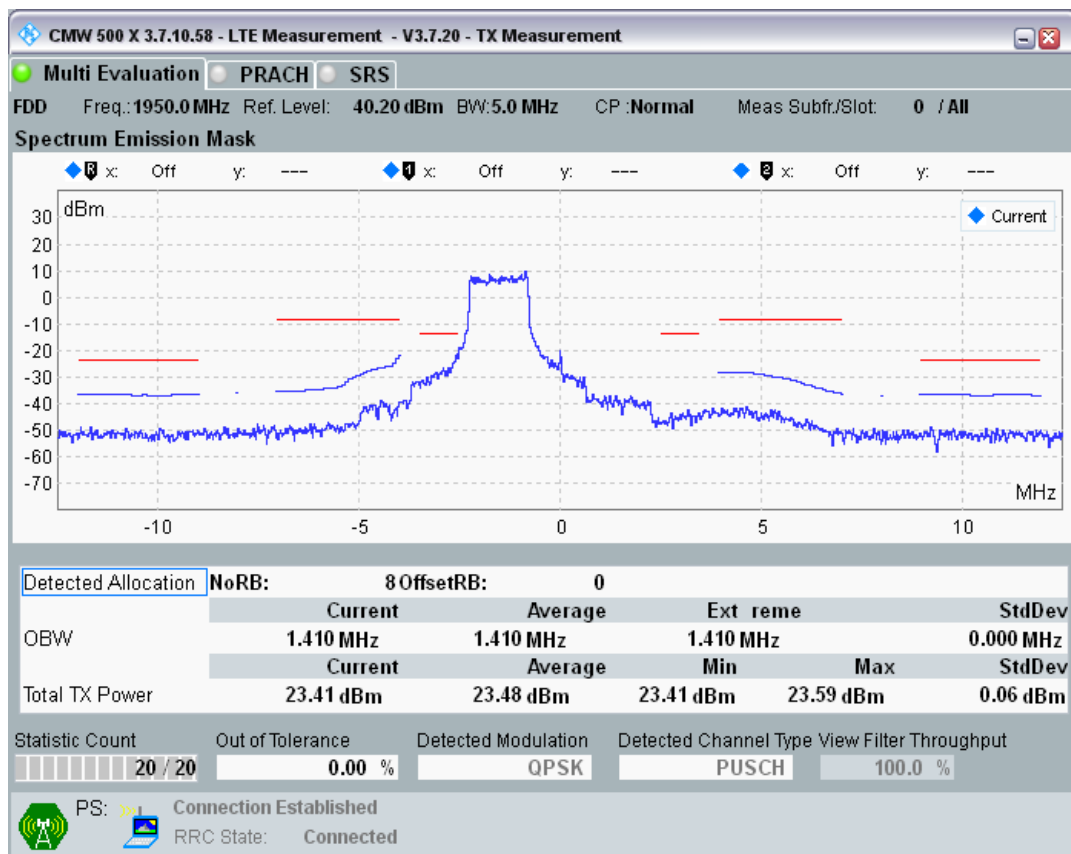
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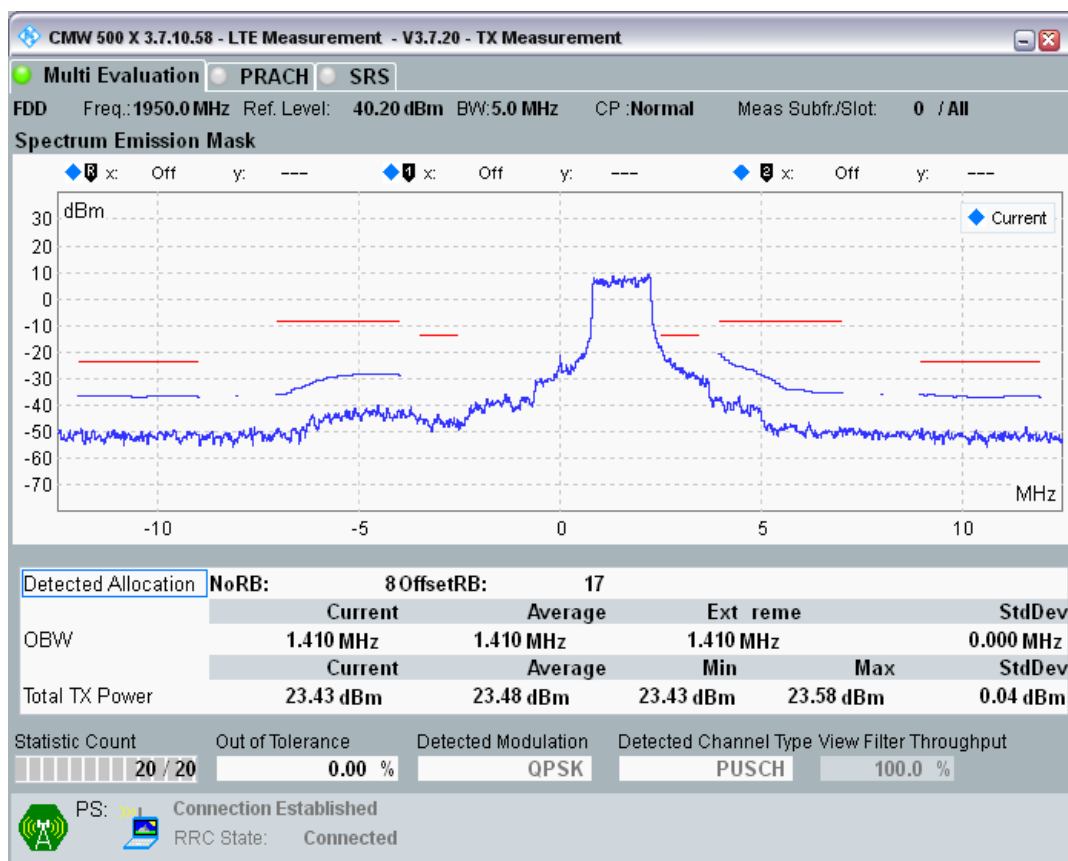
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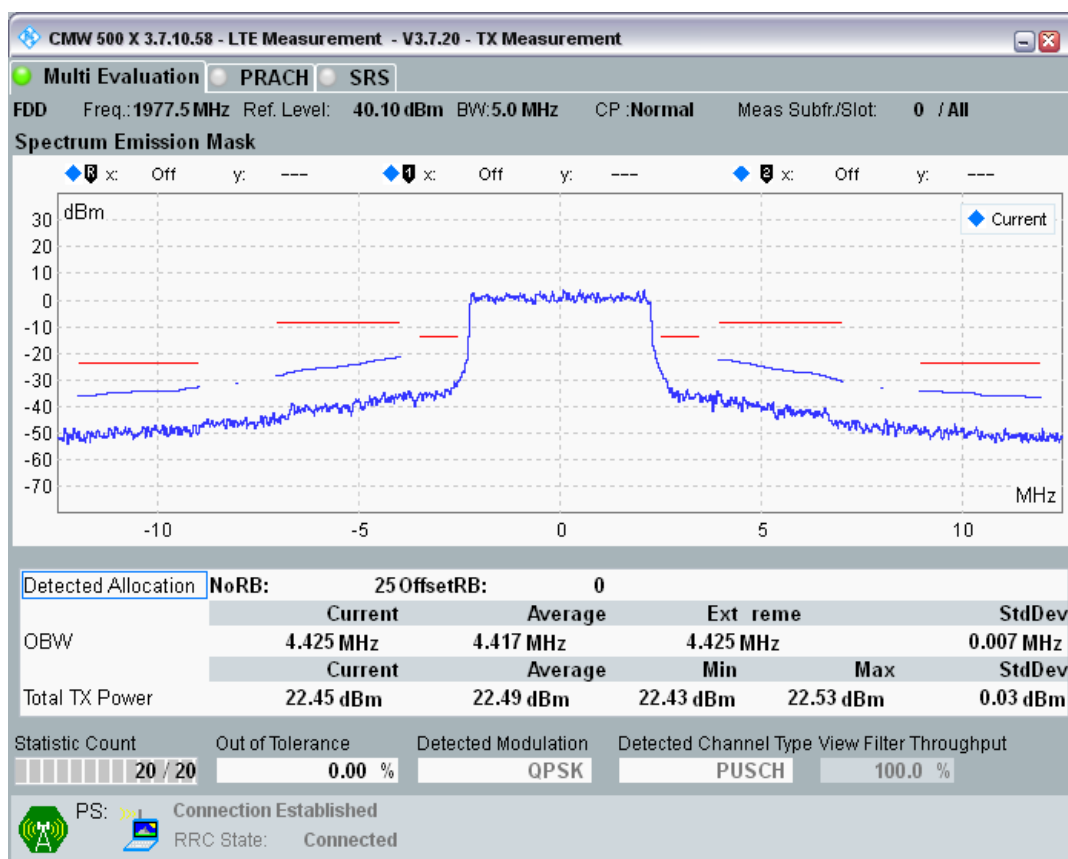
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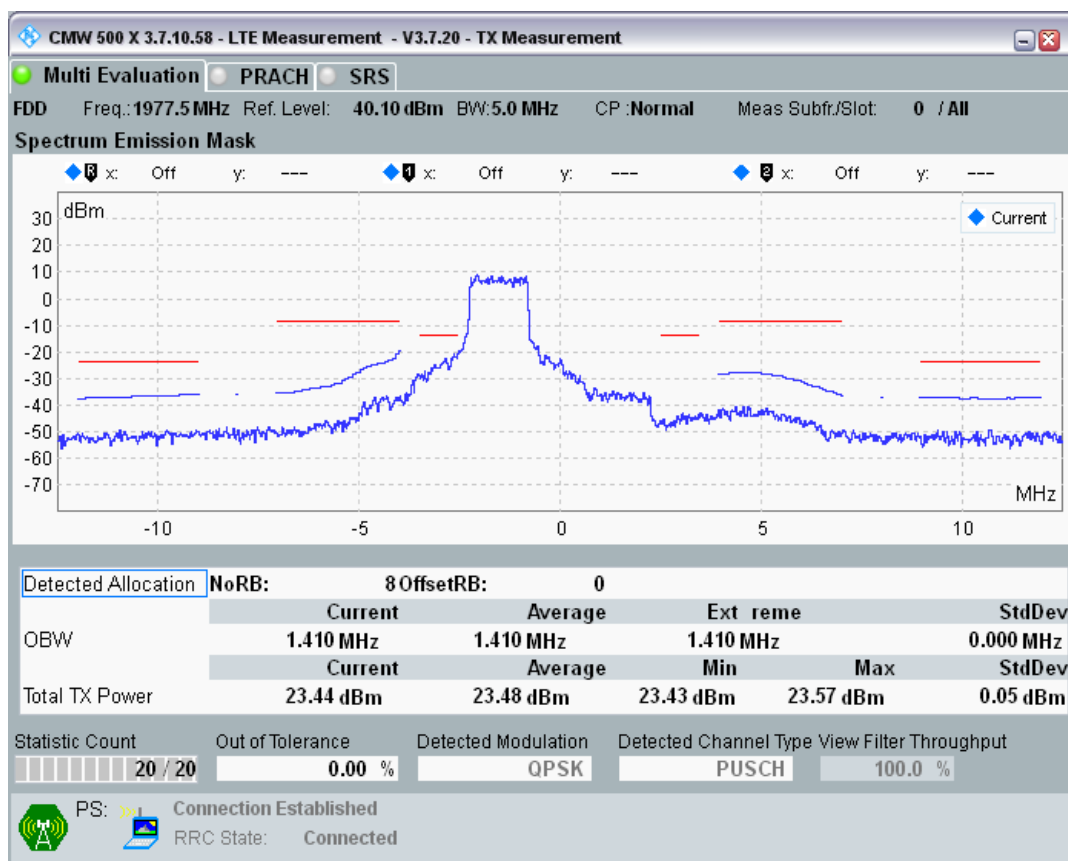
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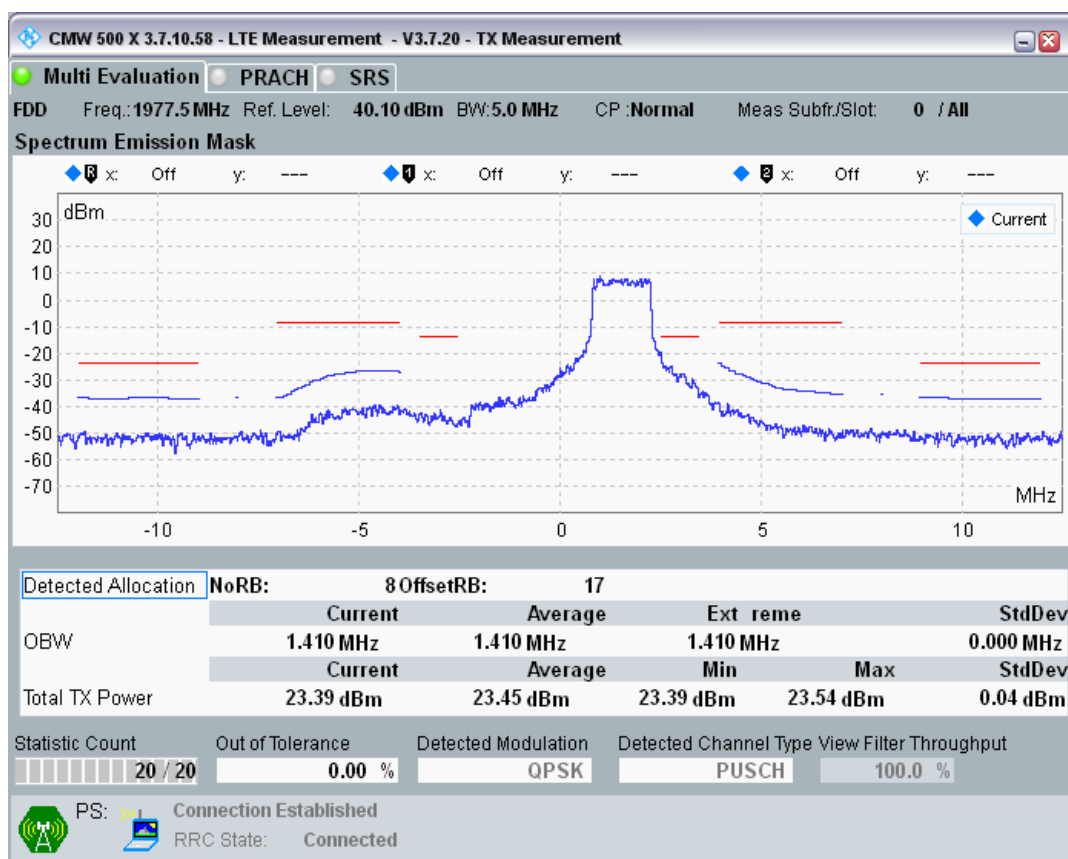
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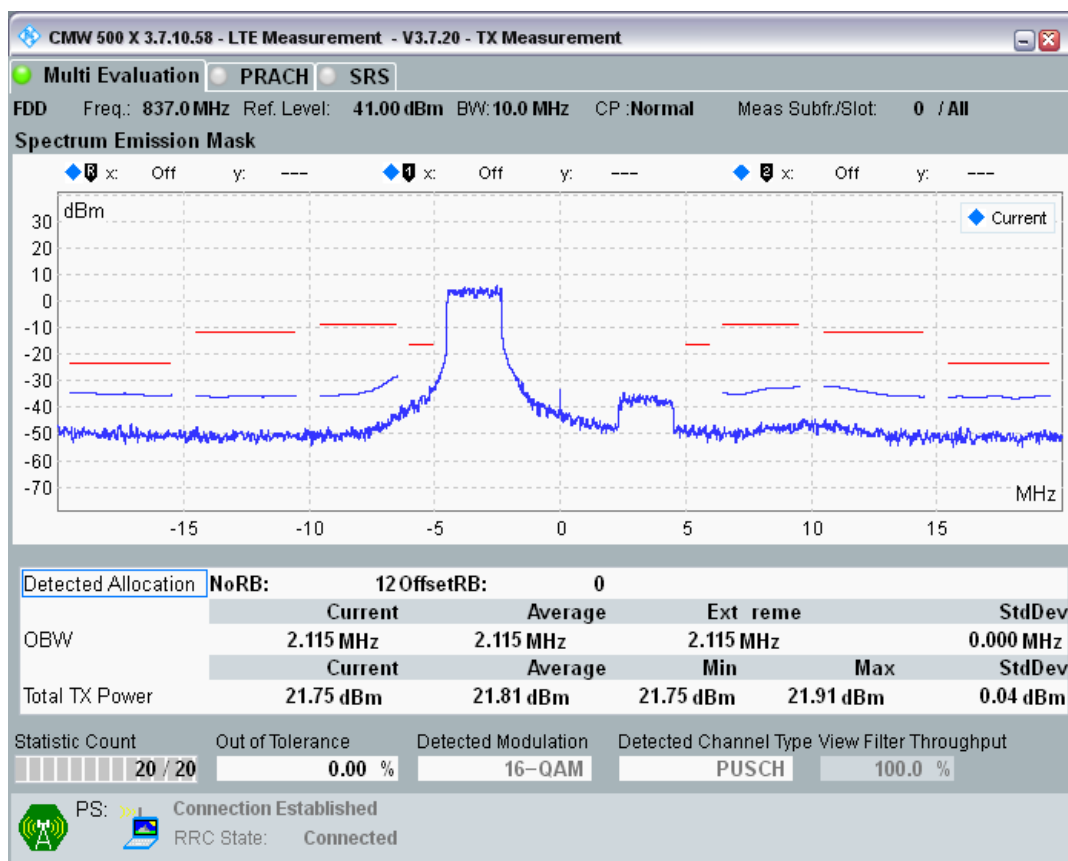
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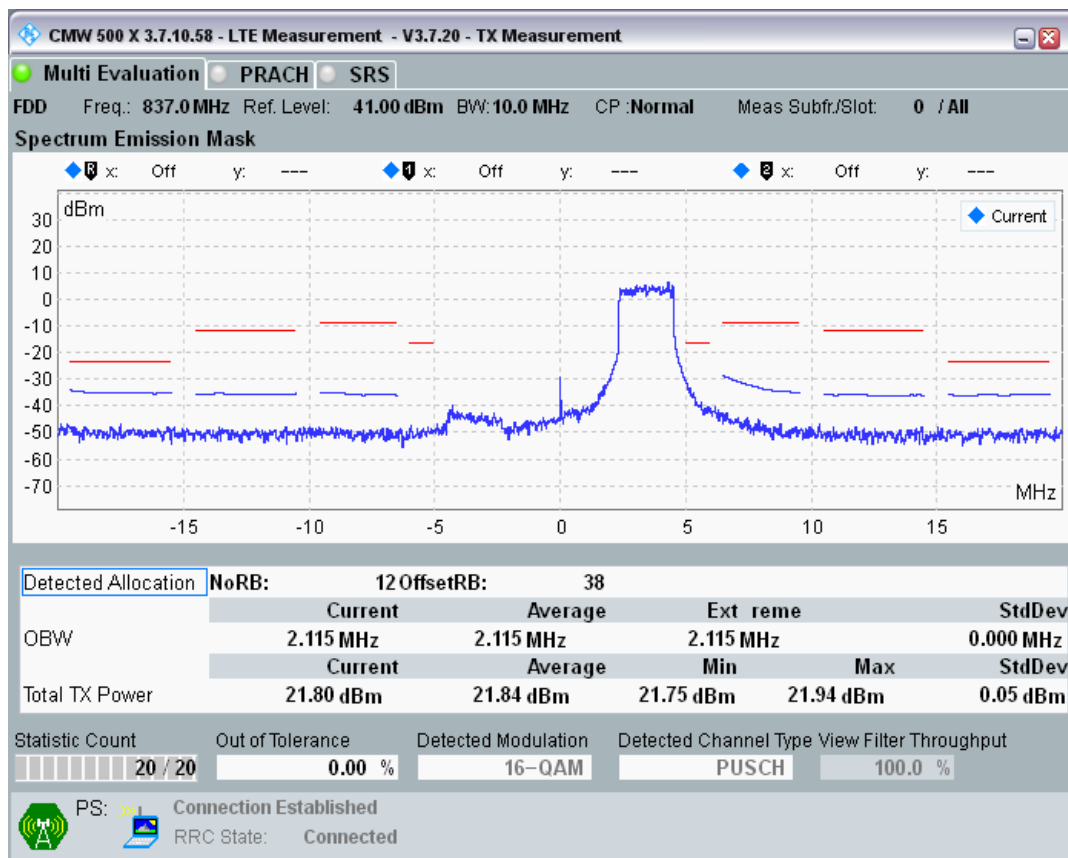
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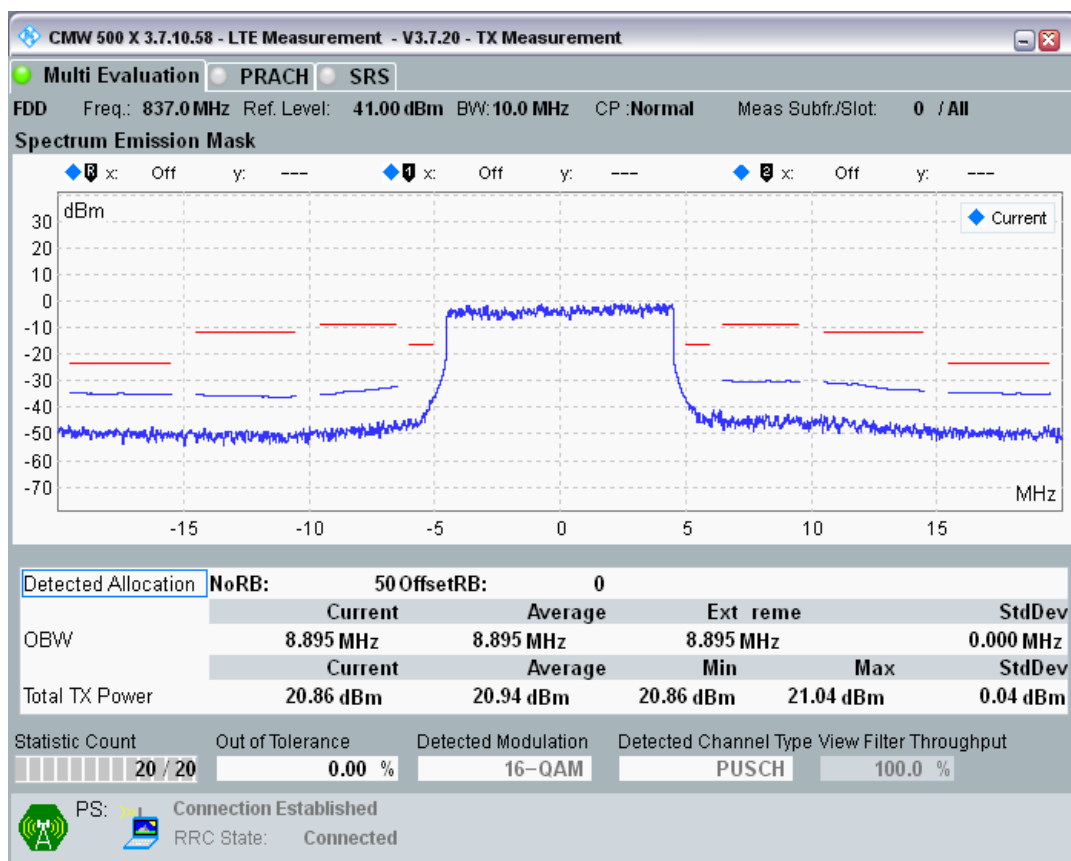
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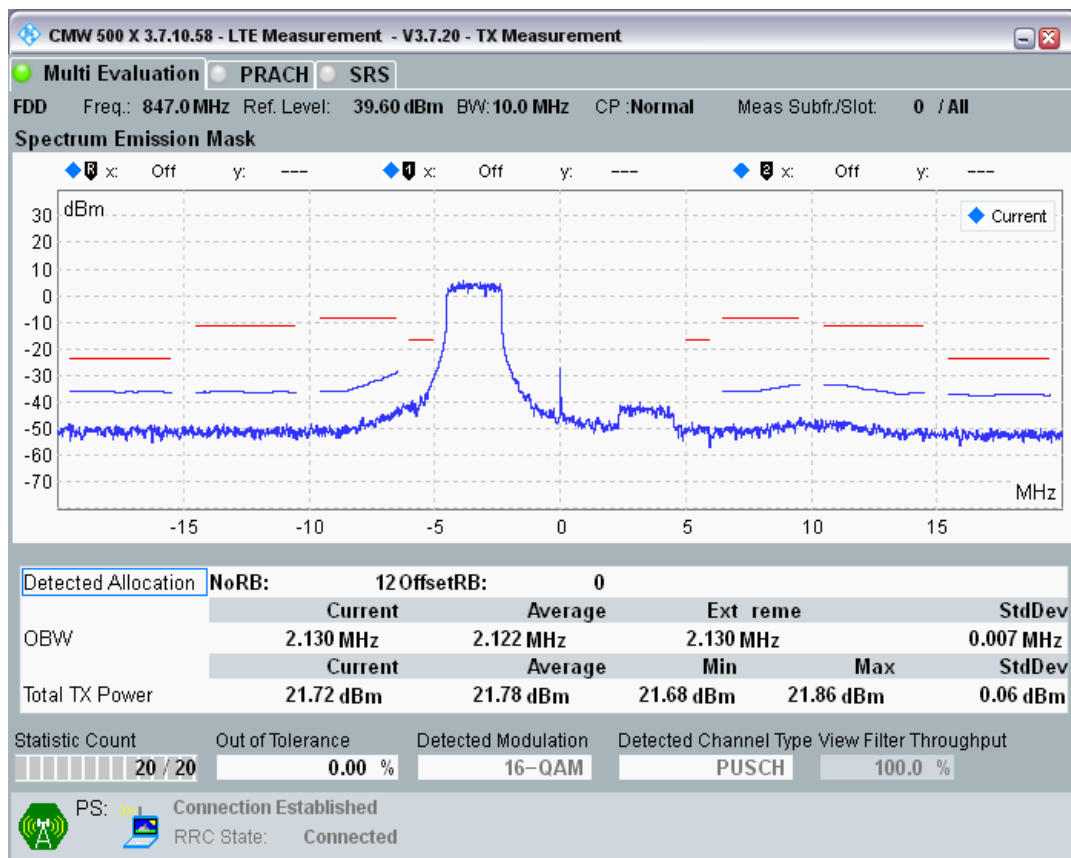
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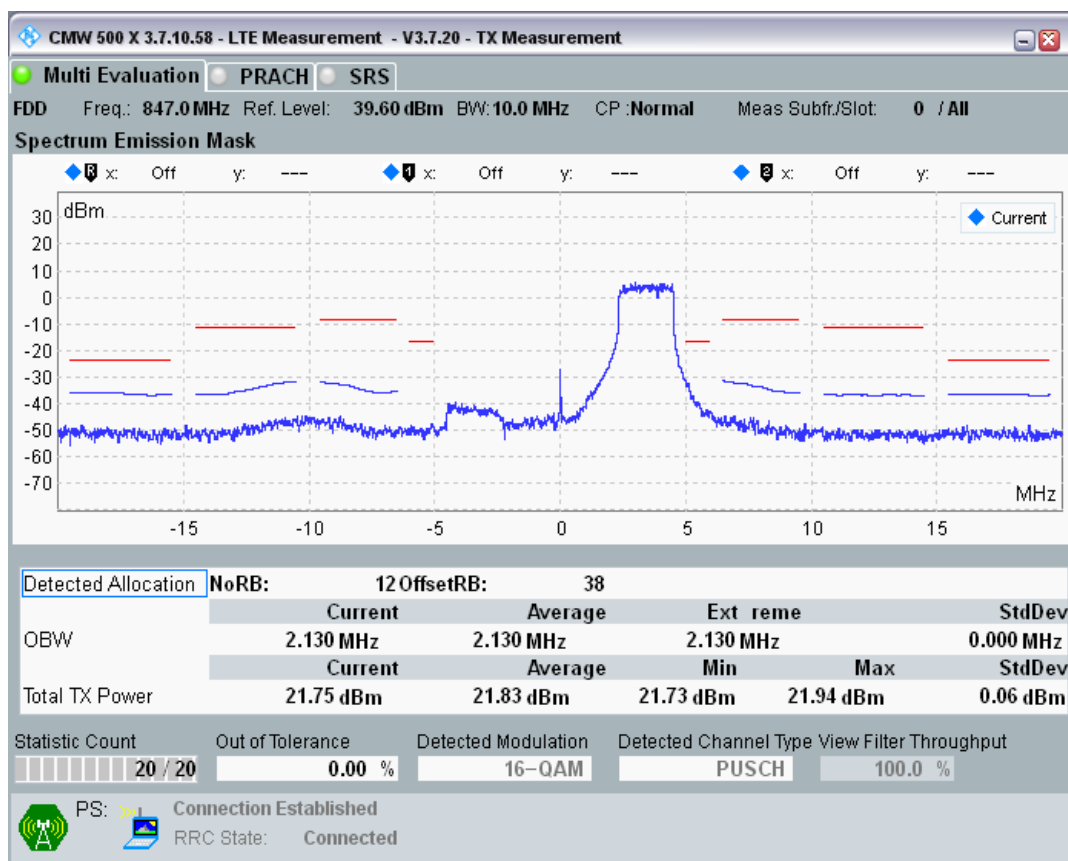
Band20 QAM16 BW=10MHz Channel=24200 RB Size=50 Position=#0.png



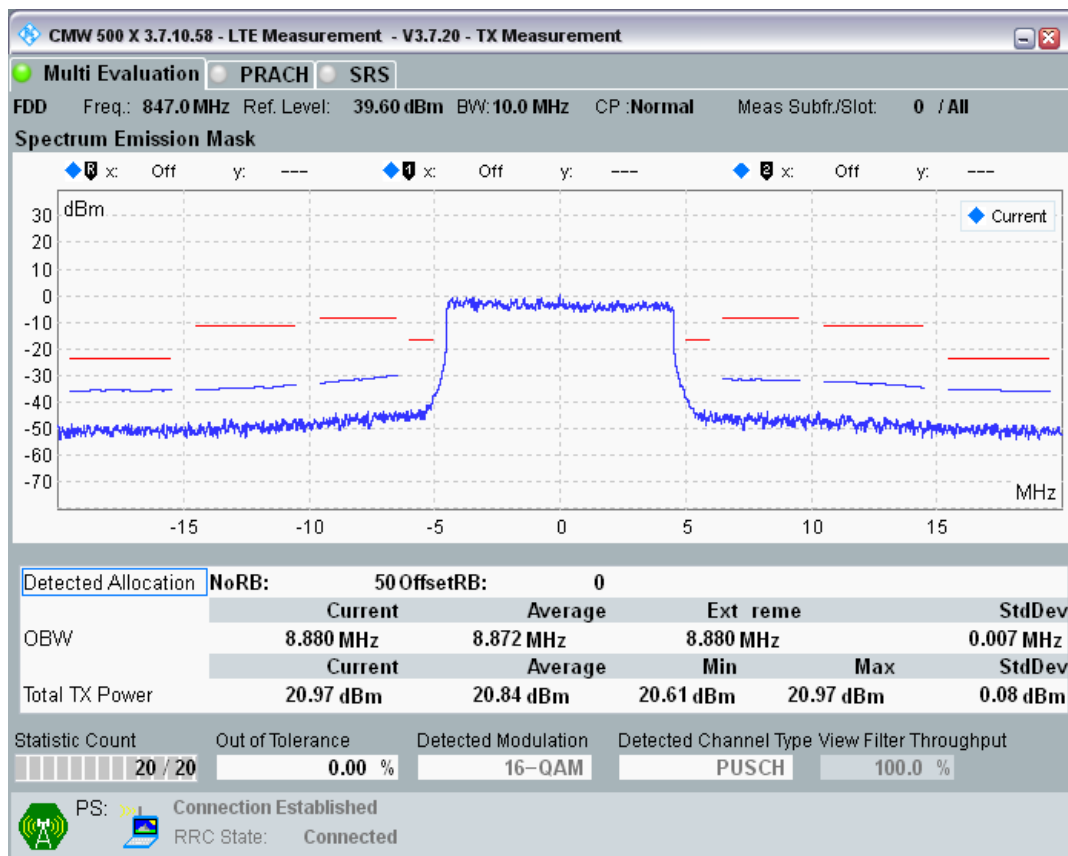
Band20 QAM16 BW=10MHz Channel=24300 RB Size=12 Position=#0.png



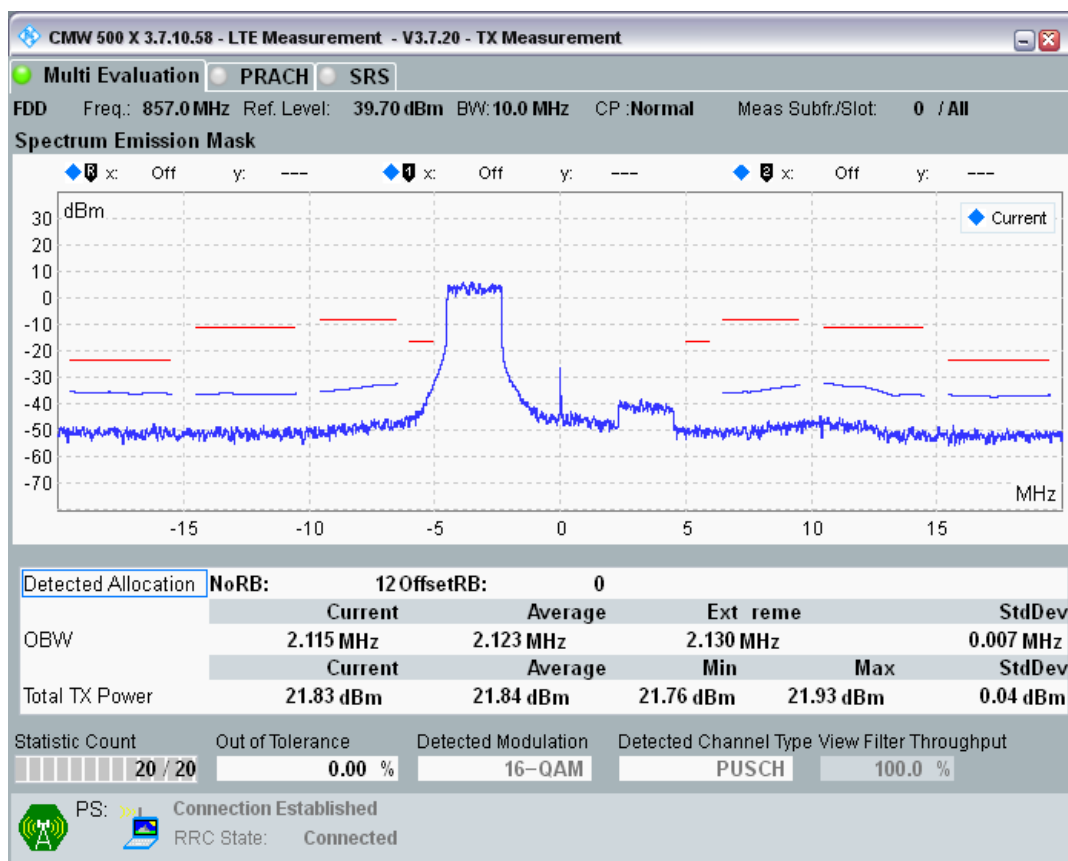
Band20 QAM16 BW=10MHz Channel=24300 RB Size=12 Position=#Max.png



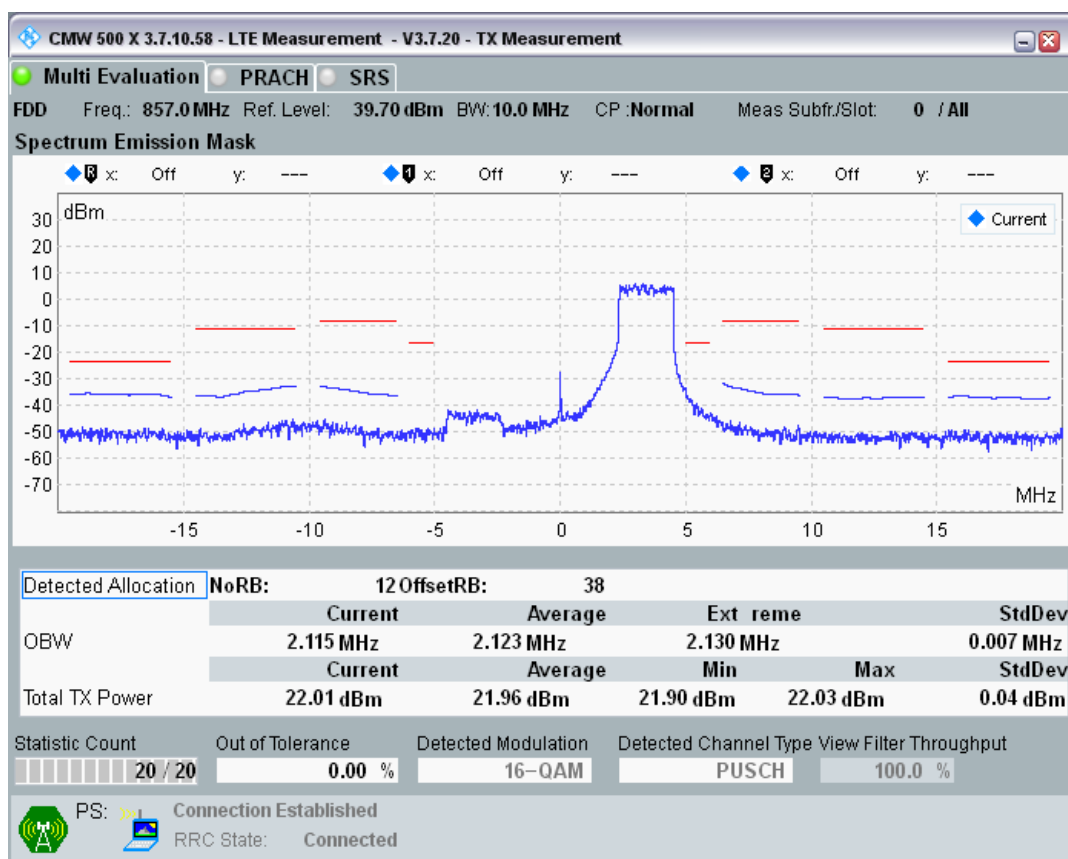
Band20 QAM16 BW=10MHz Channel=24300 RB Size=50 Position=#0.png



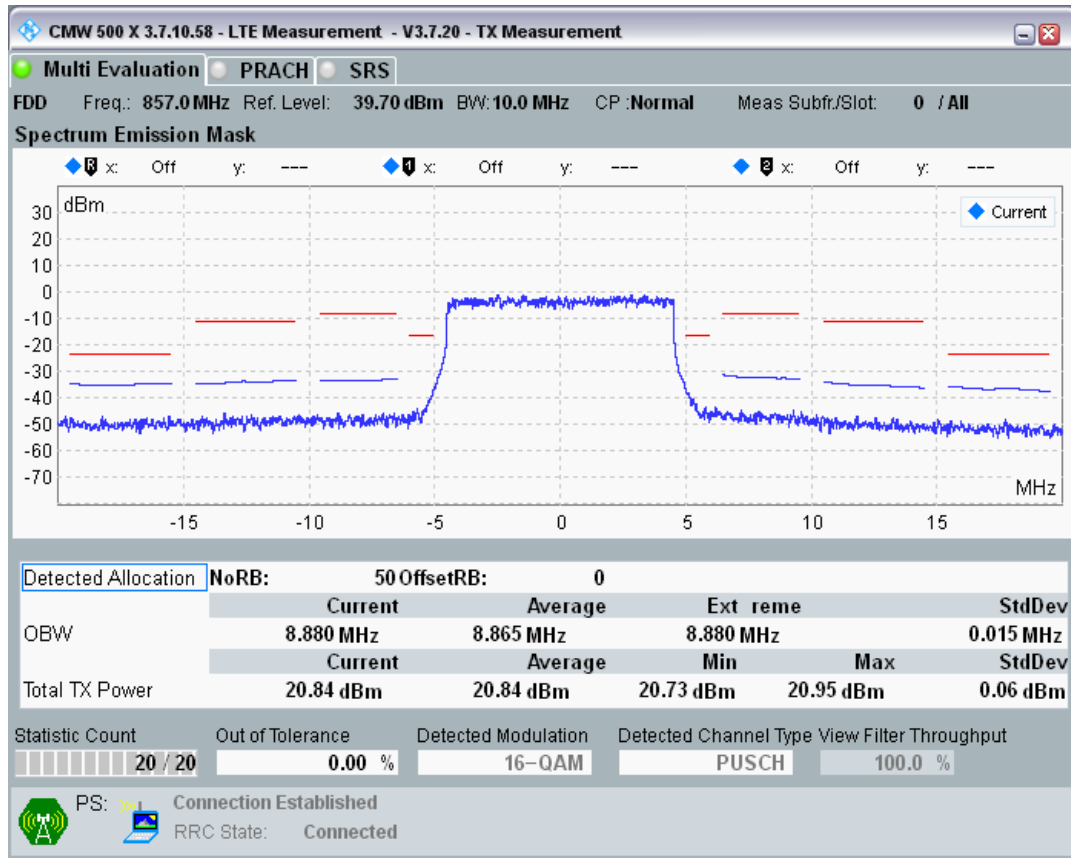
Band20 QAM16 BW=10MHz Channel=24400 RB Size=12 Position=#0.png



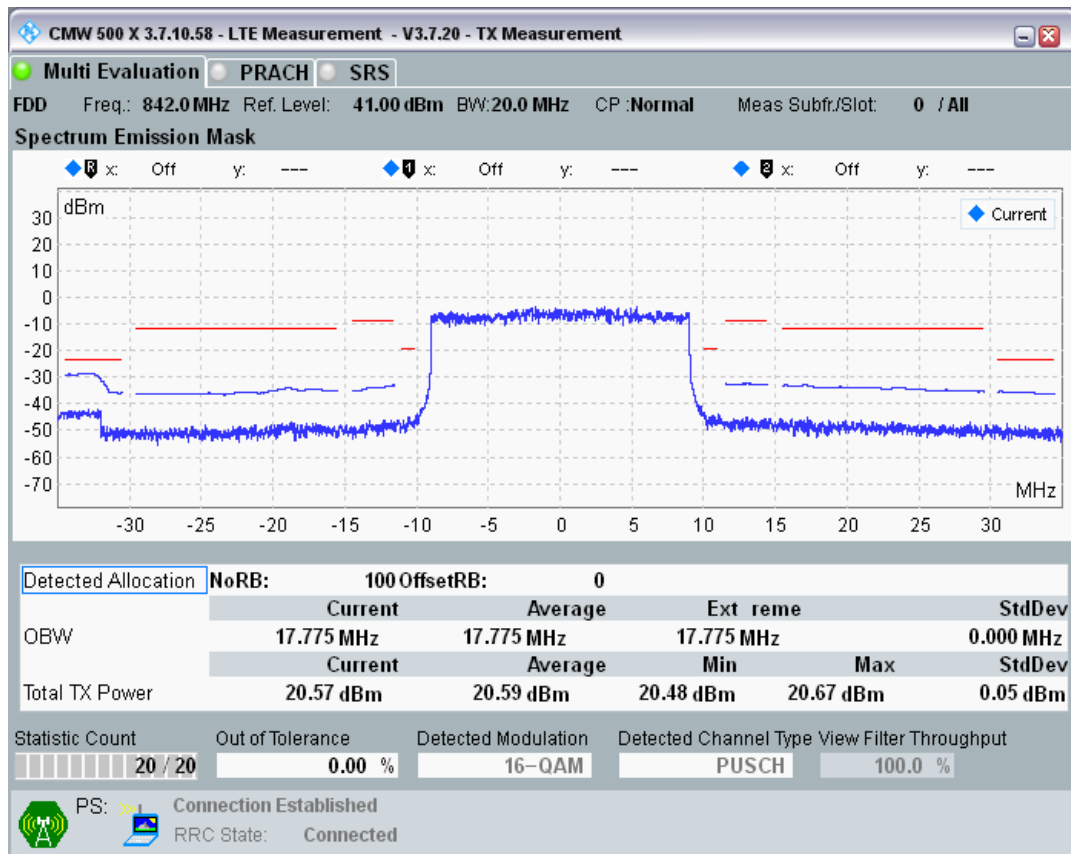
Band20 QAM16 BW=10MHz Channel=24400 RB Size=12 Position=#Max.png



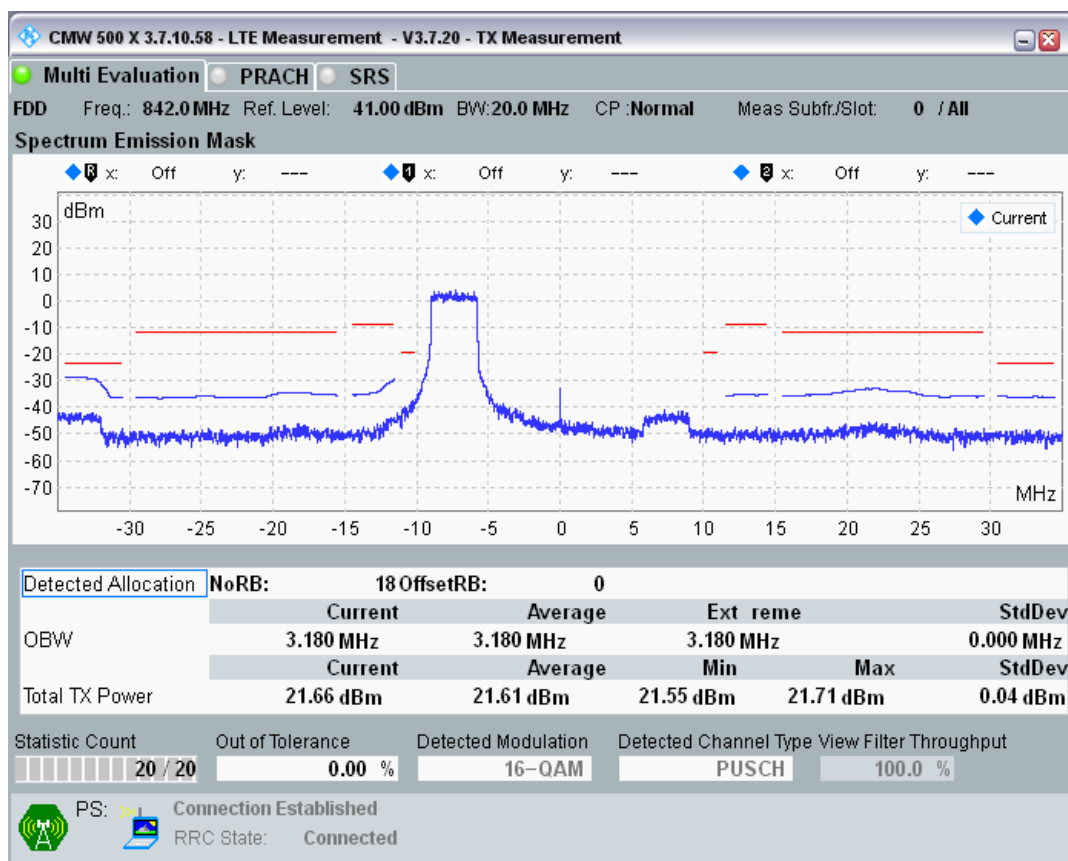
Band20 QAM16 BW=10MHz Channel=24400 RB Size=50 Position=#0.png



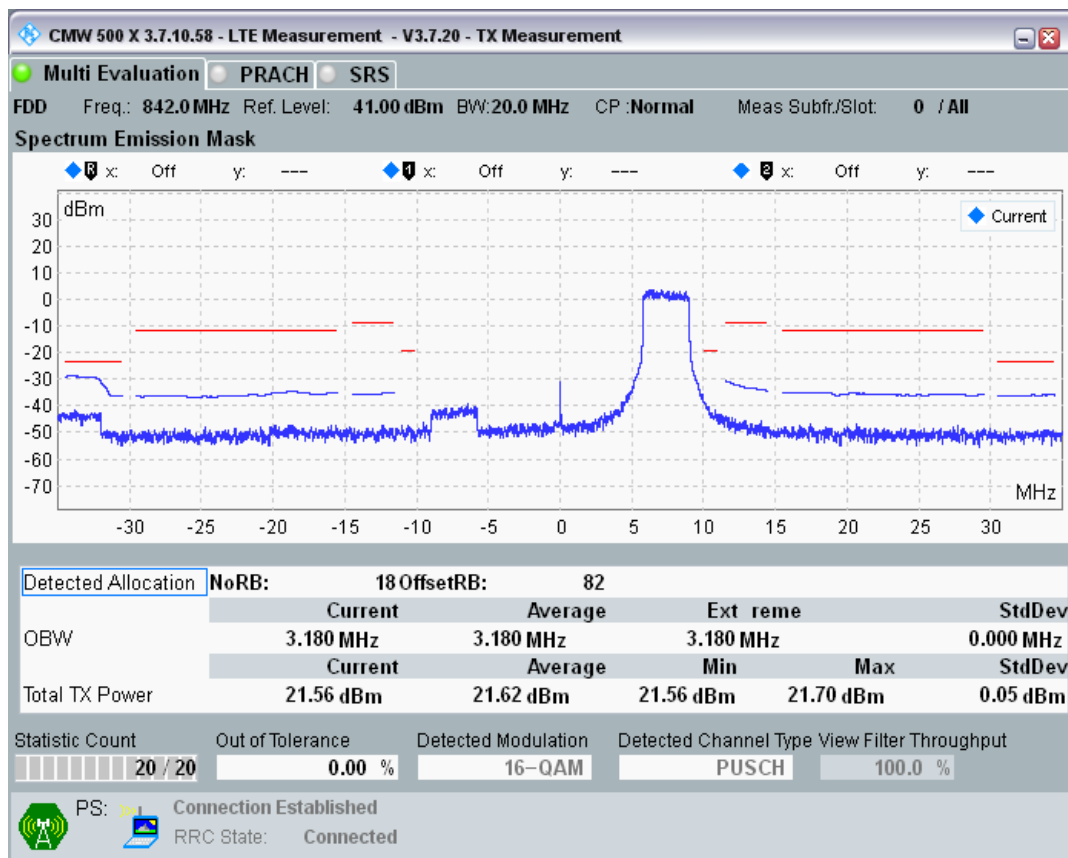
Band20 QAM16 BW=20MHz Channel=24250 RB Size=100 Position=#0.png



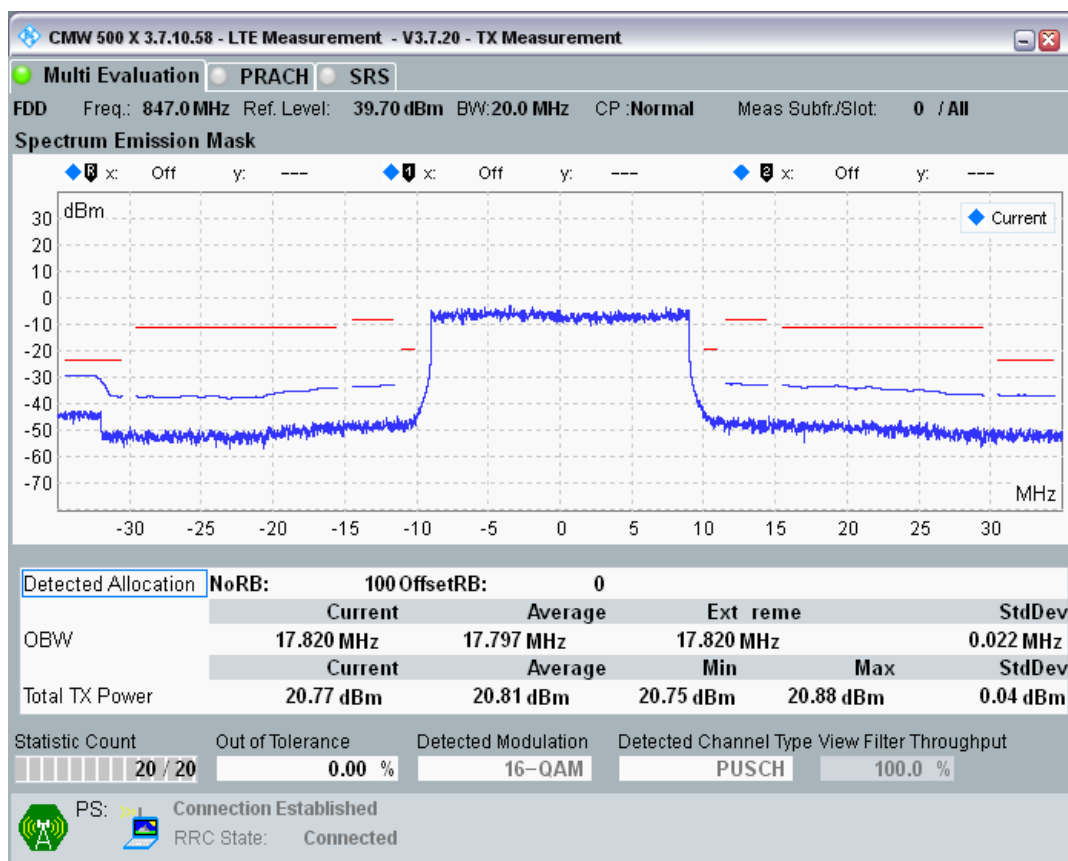
Band20 QAM16 BW=20MHz Channel=24250 RB Size=18 Position=#0.png



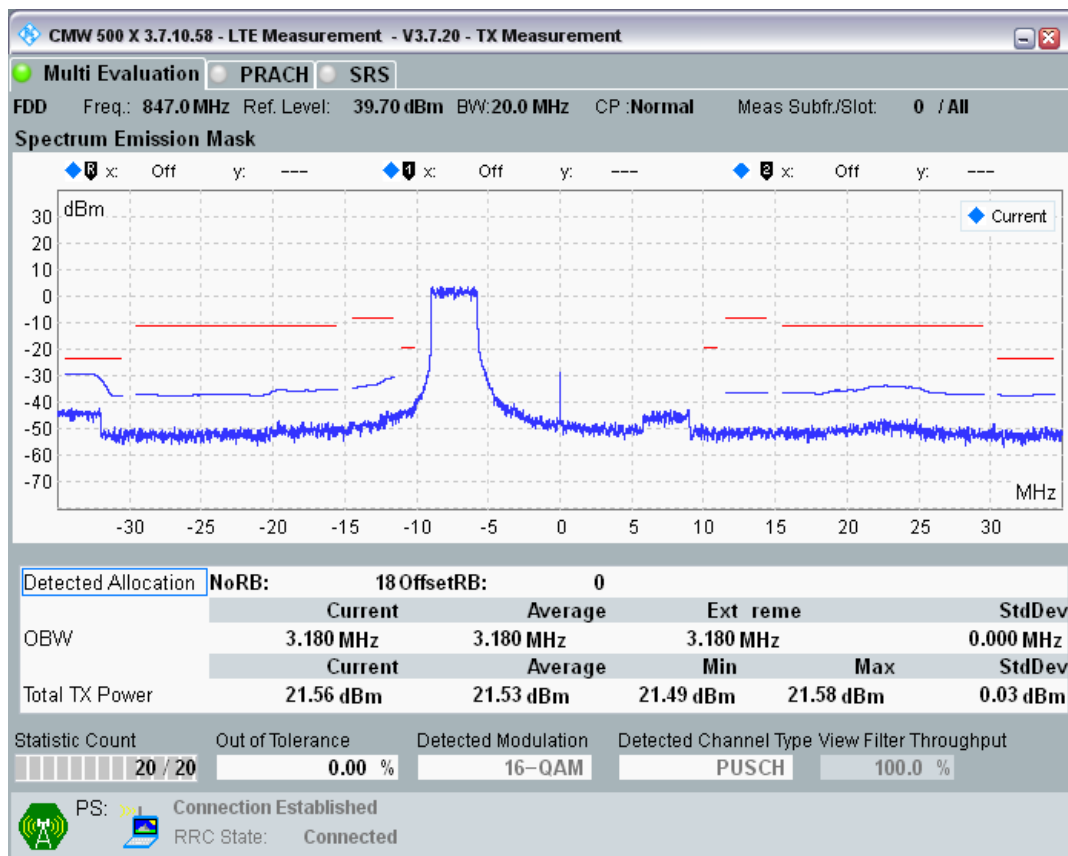
Band20 QAM16 BW=20MHz Channel=24250 RB Size=18 Position=#Max.png



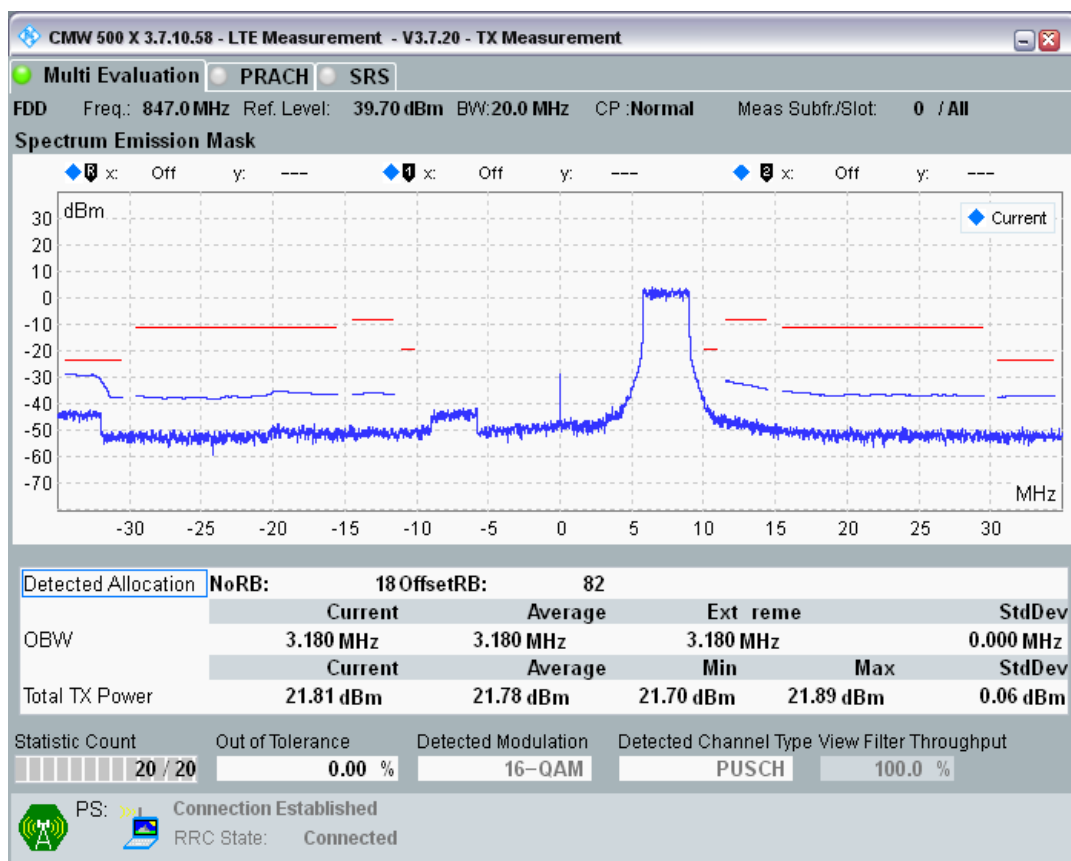
Band20 QAM16 BW=20MHz Channel=24300 RB Size=100 Position=#0.png



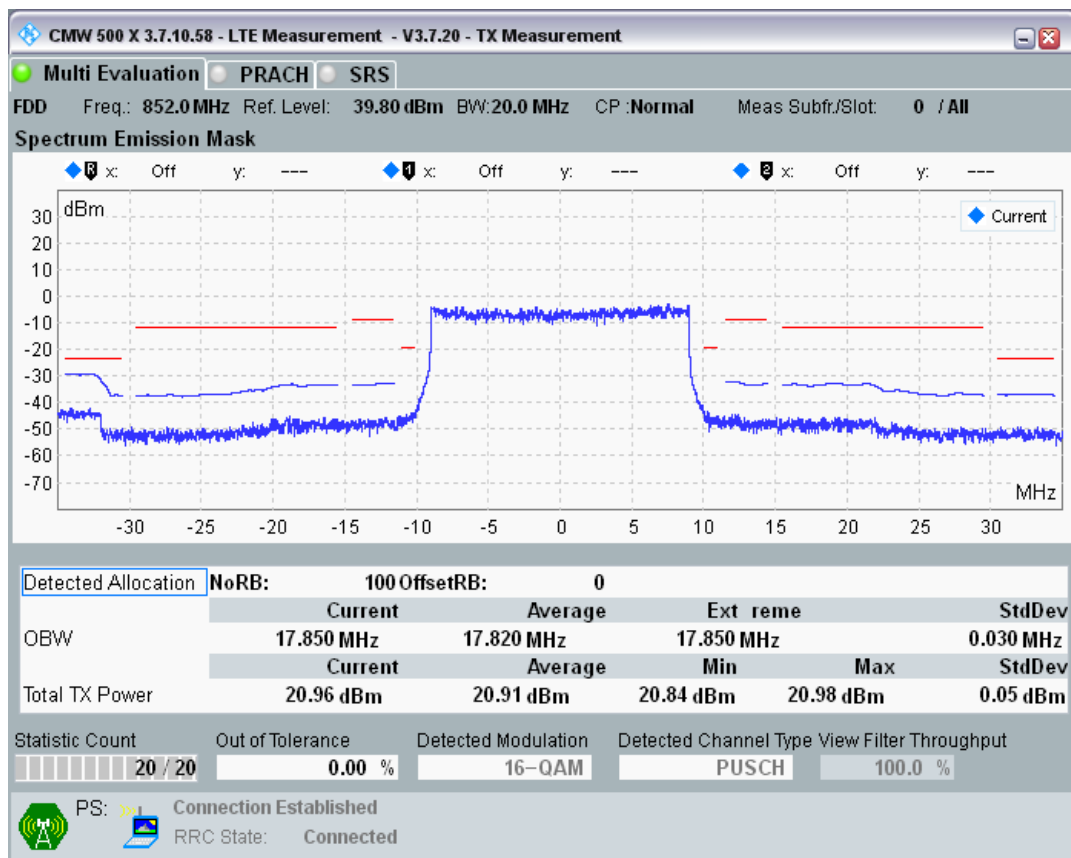
Band20 QAM16 BW=20MHz Channel=24300 RB Size=18 Position=#0.png



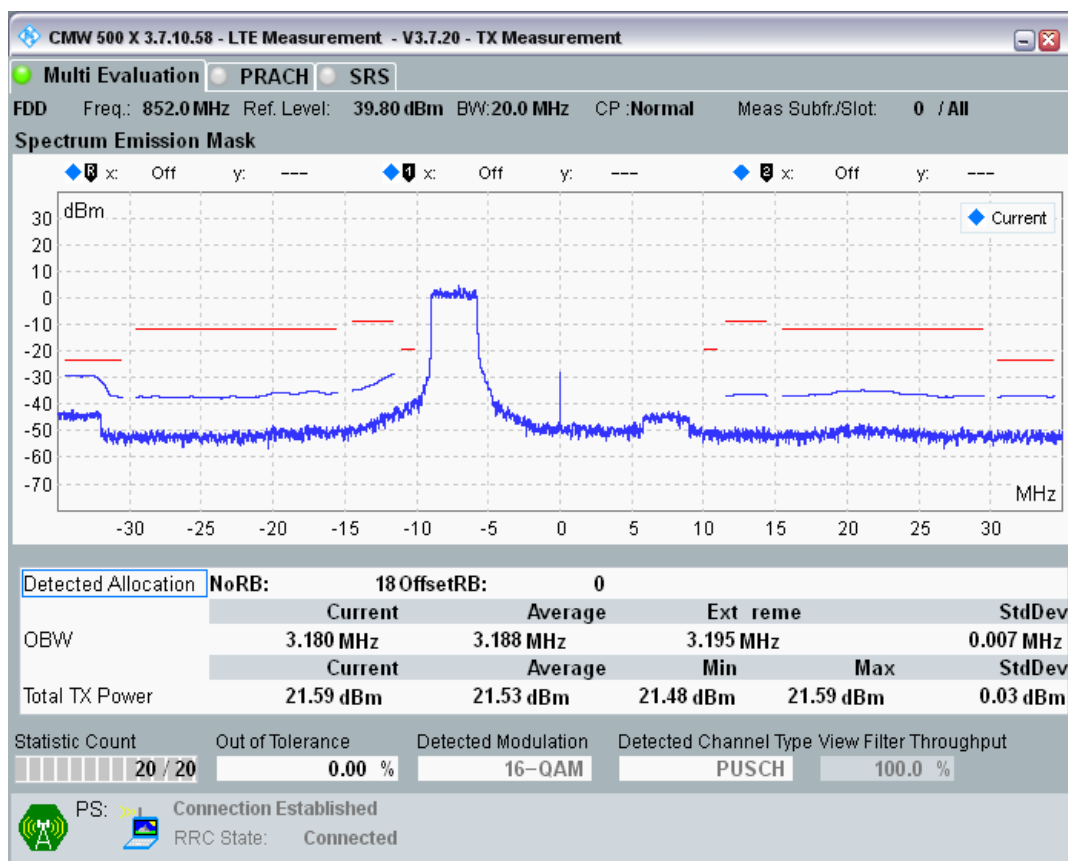
Band20 QAM16 BW=20MHz Channel=24300 RB Size=18 Position=#Max.png



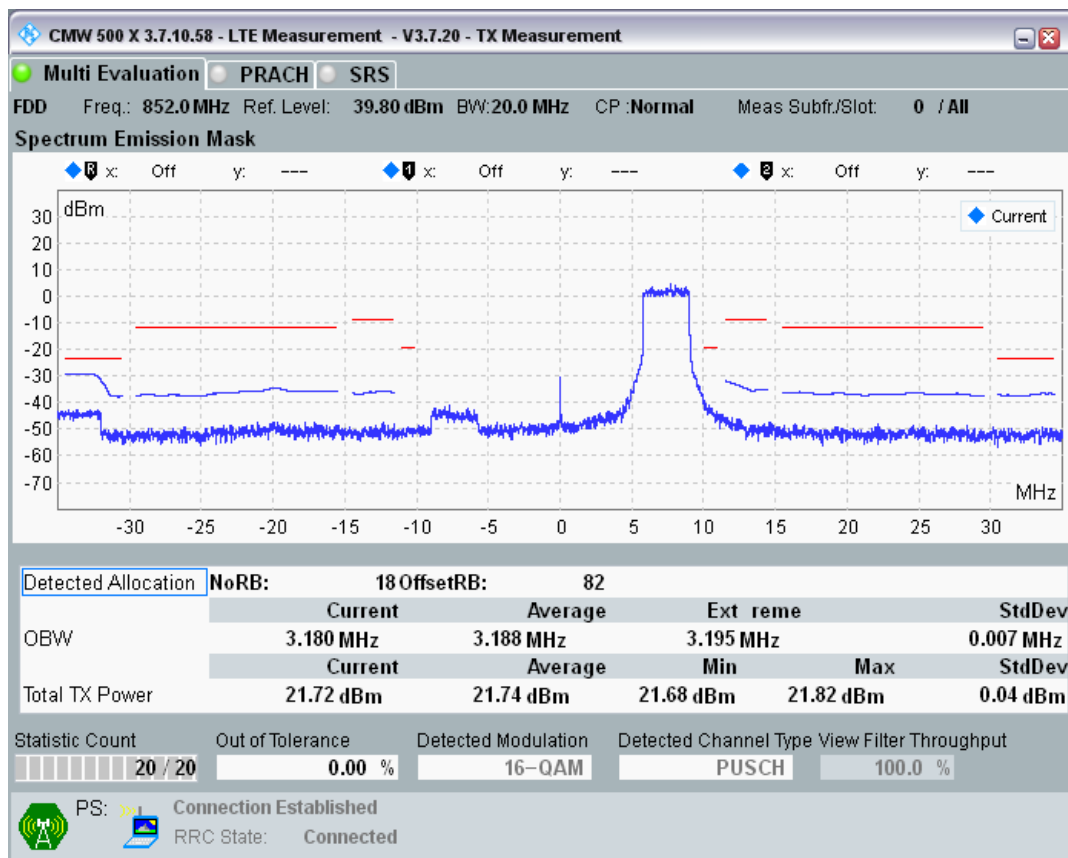
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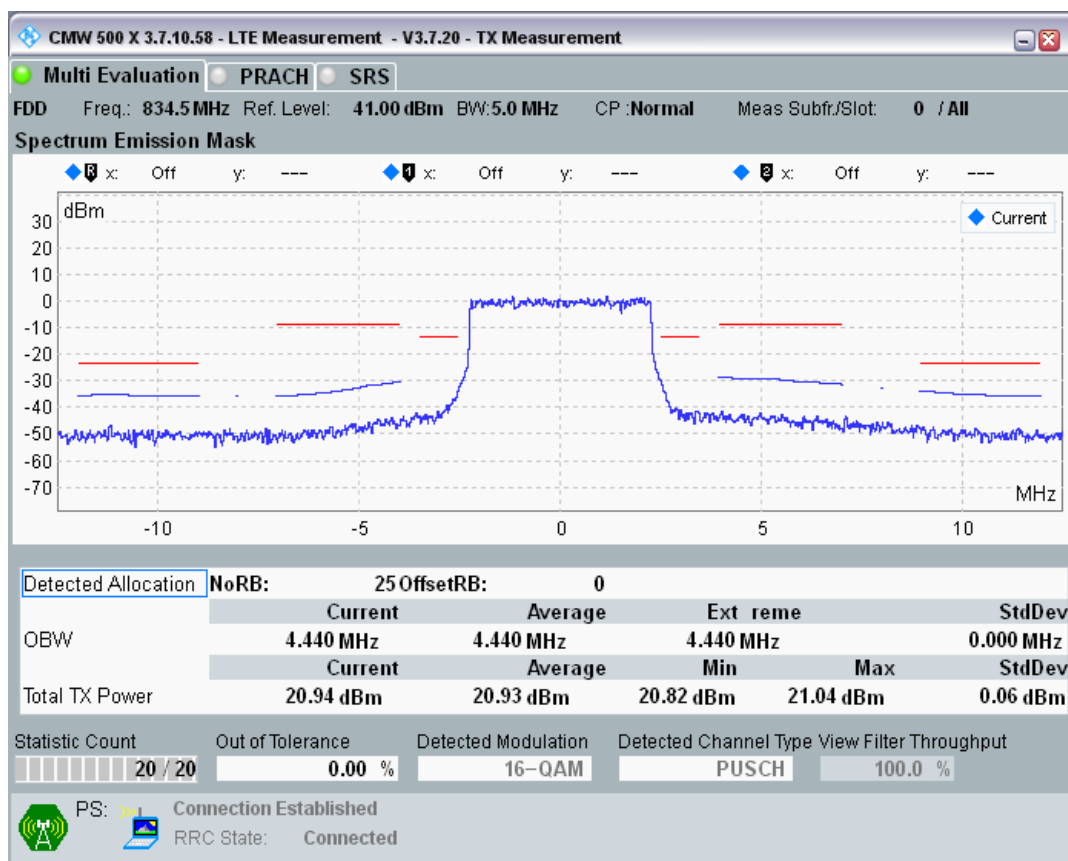
Band20 QAM16 BW=20MHz Channel=24350 RB Size=18 Position=#0.png



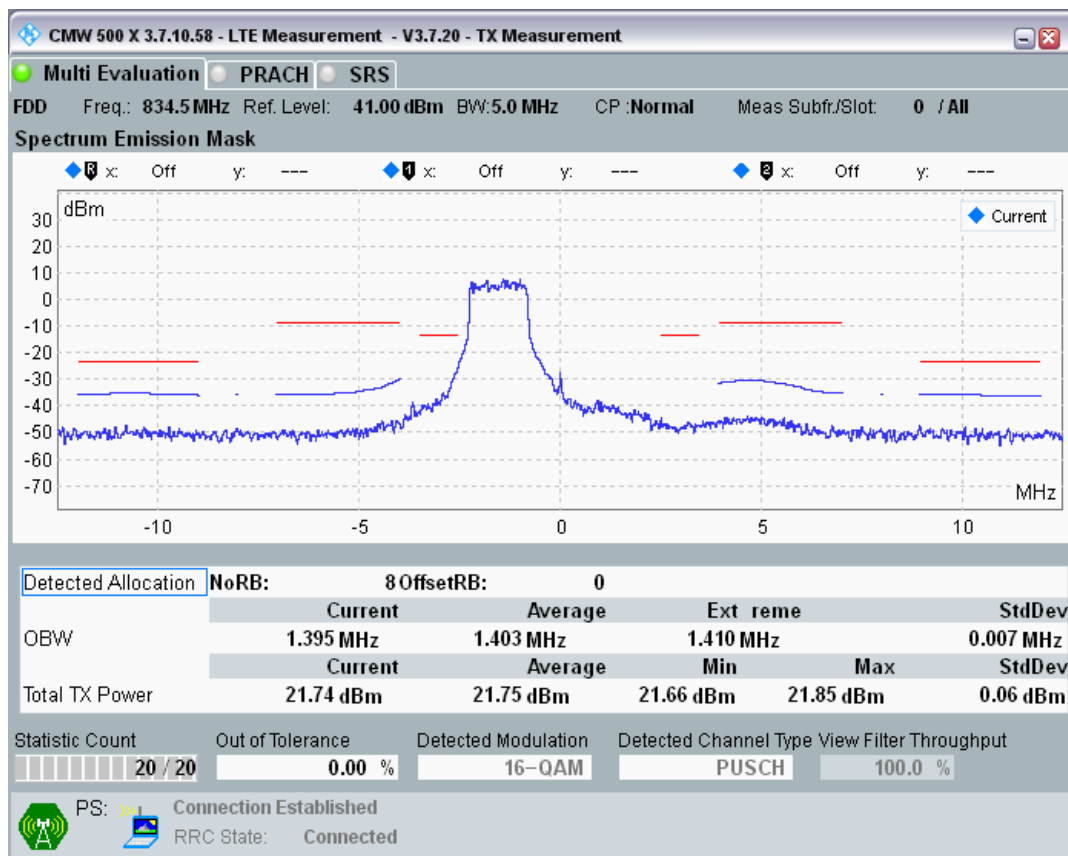
Band20 QAM16 BW=20MHz Channel=24350 RB Size=18 Position=#Max.png



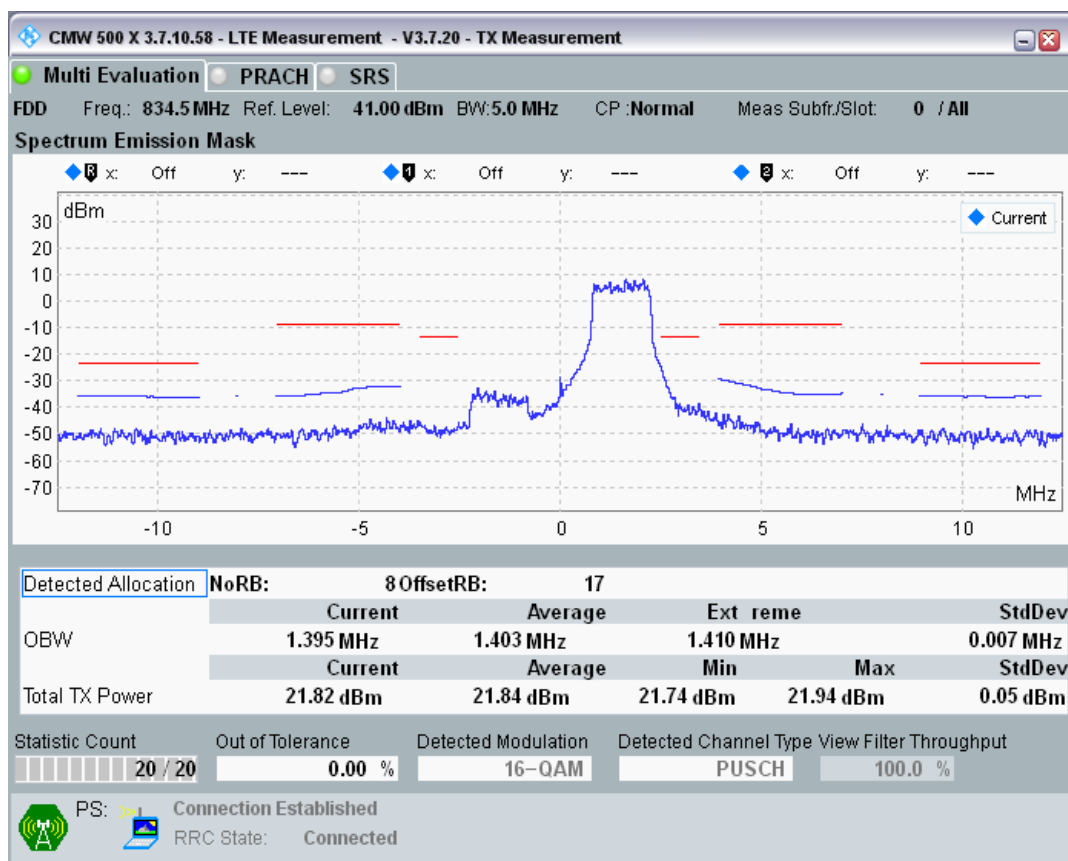
Band20 QAM16 BW=5MHz Channel=24175 RB Size=25 Position=#0.png



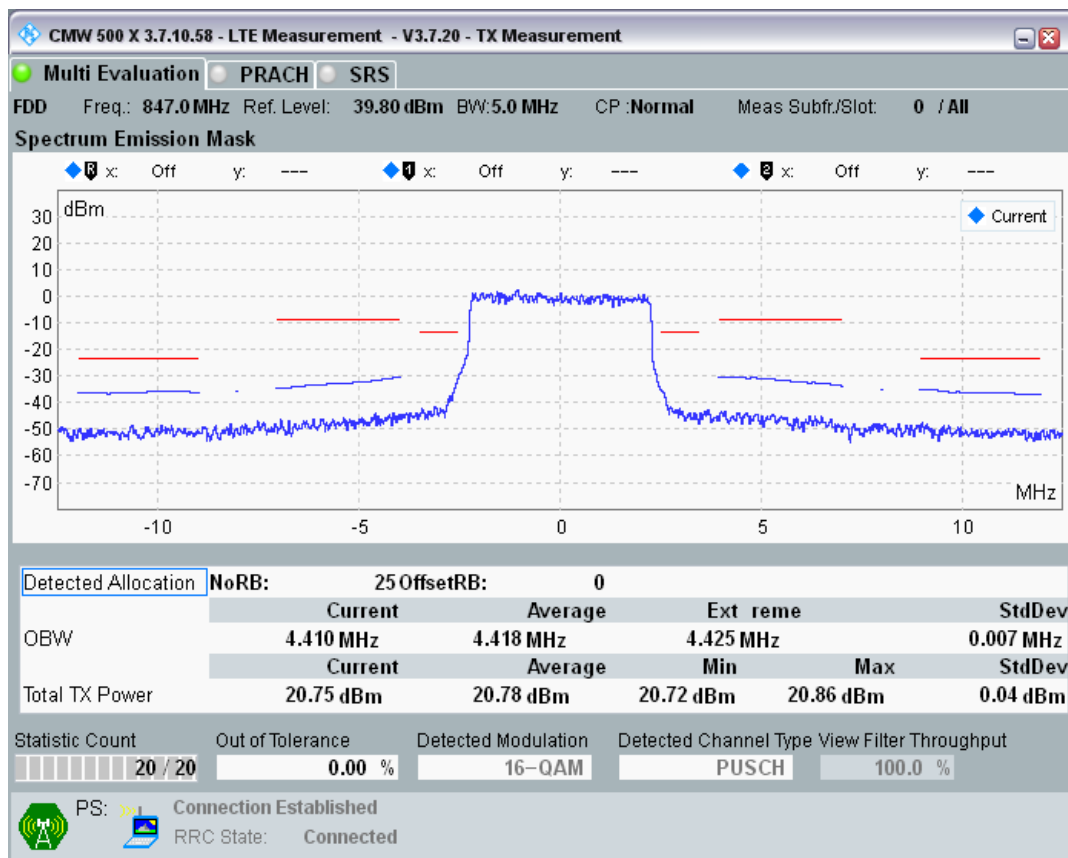
Band20 QAM16 BW=5MHz Channel=24175 RB Size=8 Position=#0.png



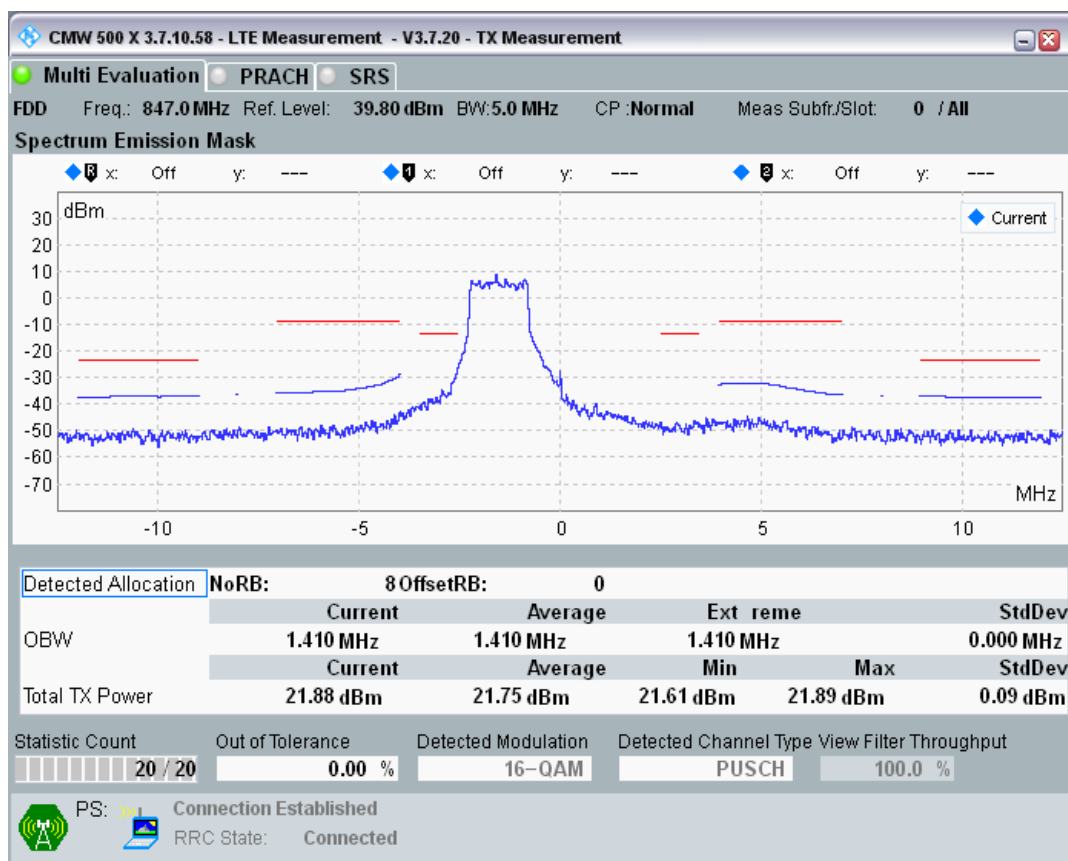
Band20 QAM16 BW=5MHz Channel=24175 RB Size=8 Position=#Max.png



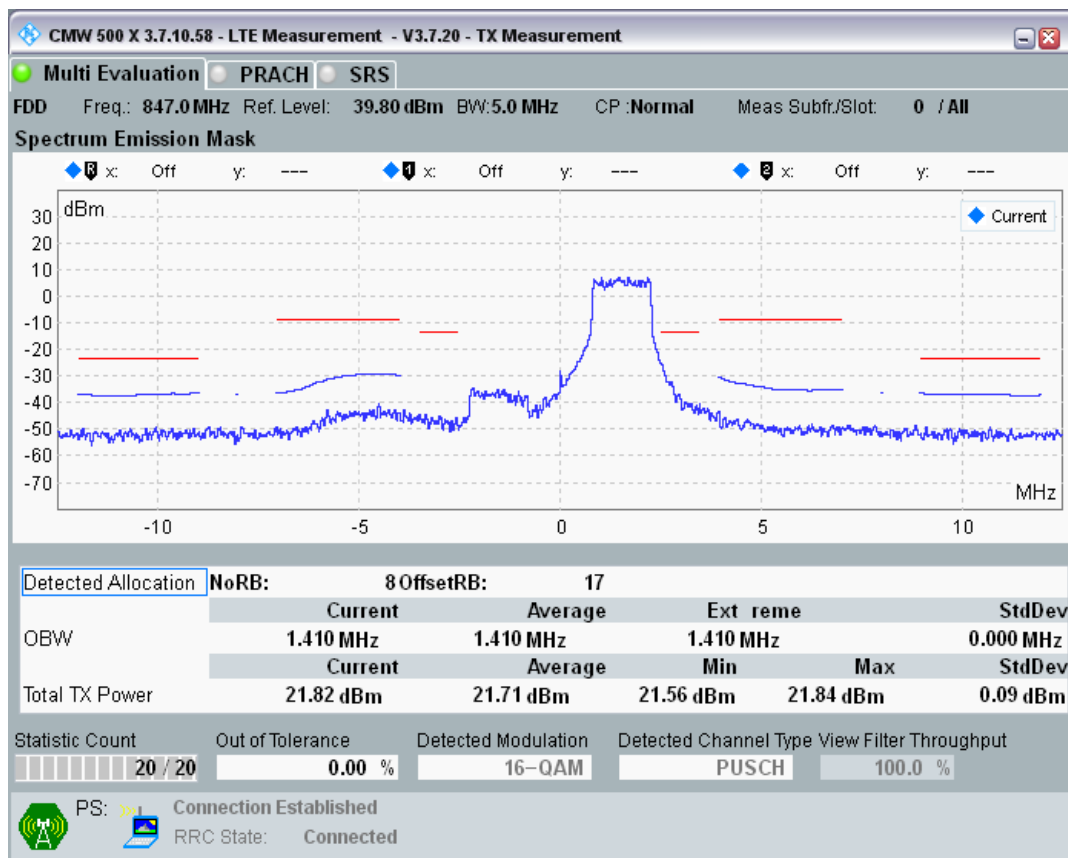
Band20 QAM16 BW=5MHz Channel=24300 RB Size=25 Position=#0.png



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



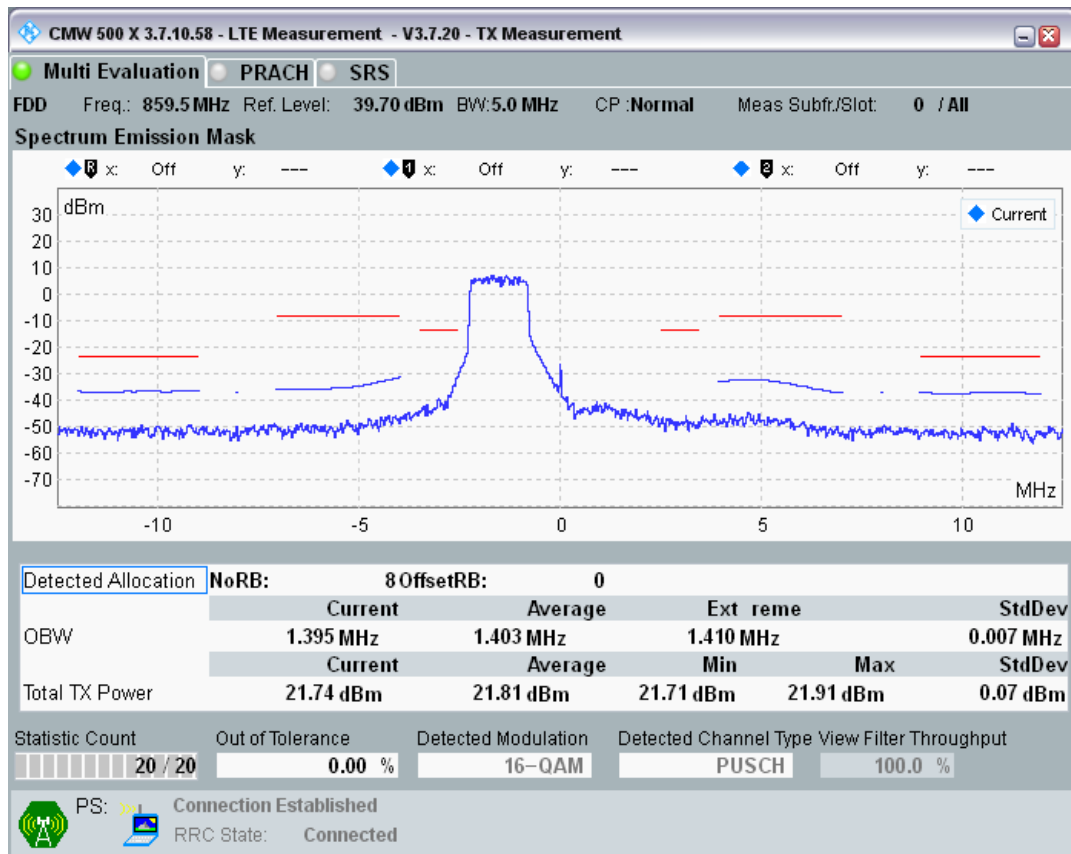
Band20 QAM16 BW=5MHz Channel=24300 RB Size=8 Position=#Max.png



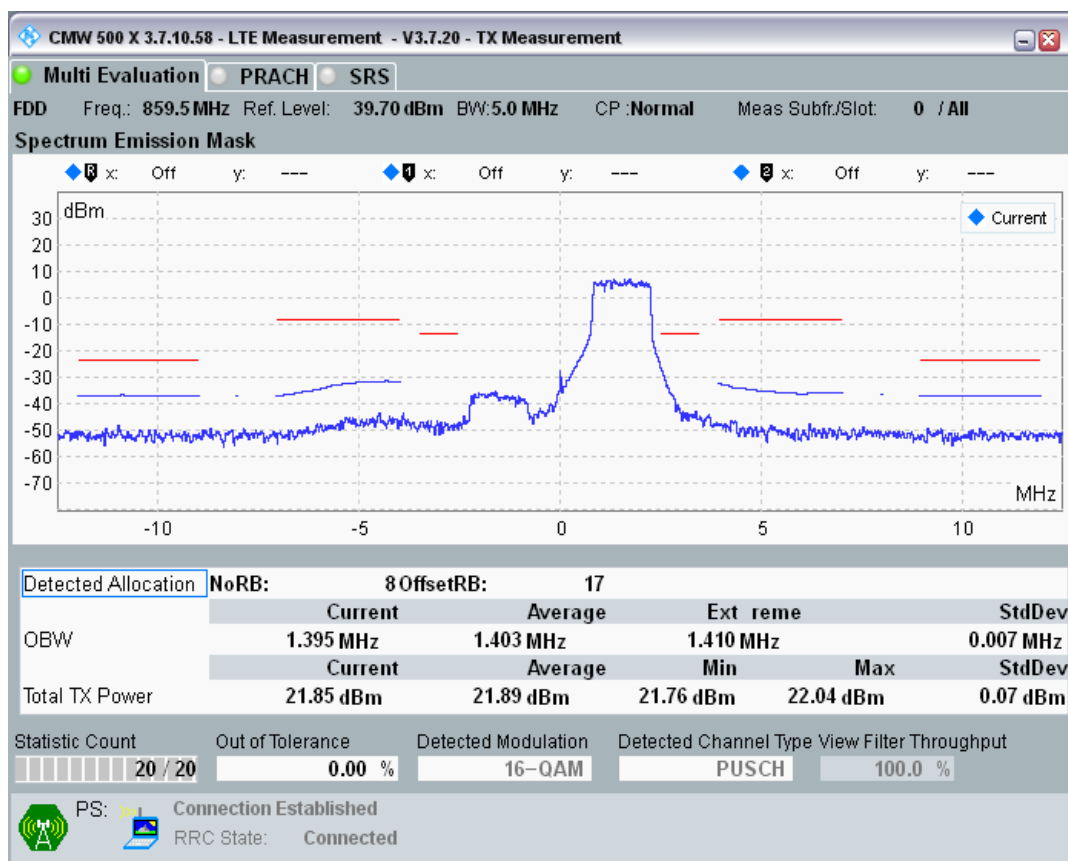
Band20 QAM16 BW=5MHz Channel=24425 RB Size=25 Position=#0.png



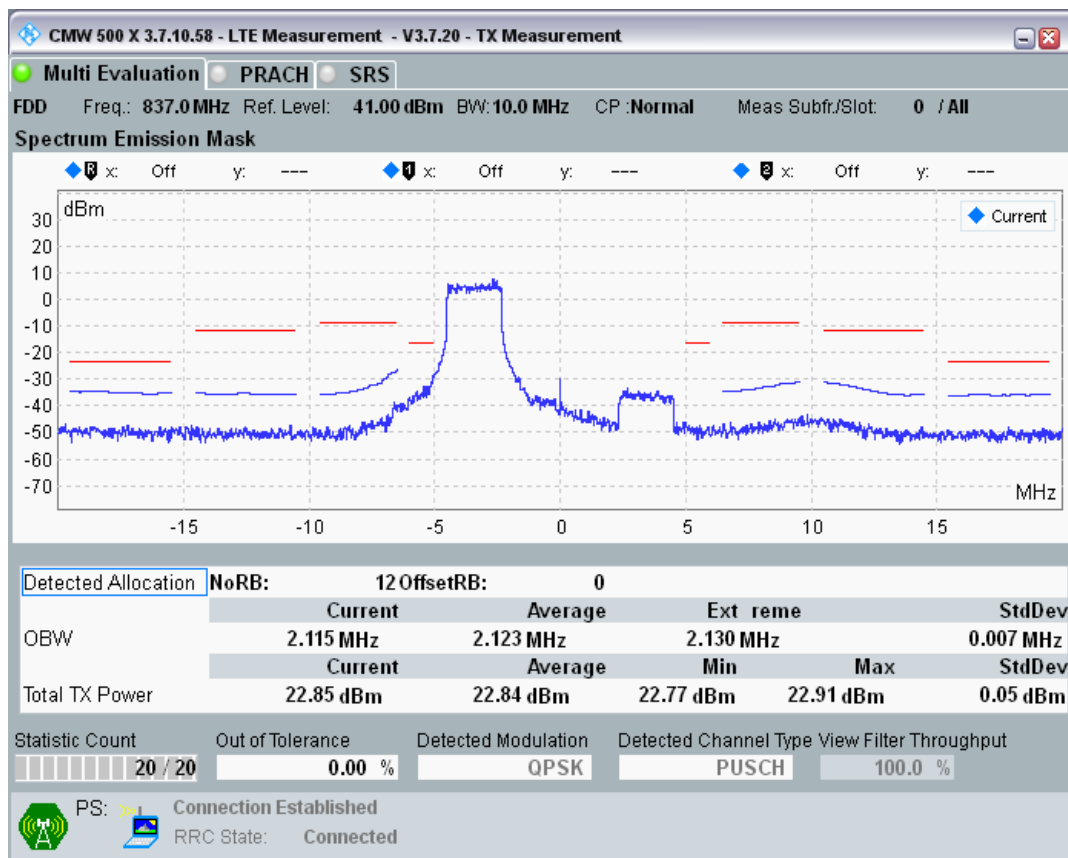
Band20 QAM16 BW=5MHz Channel=24425 RB Size=8 Position=#0.png



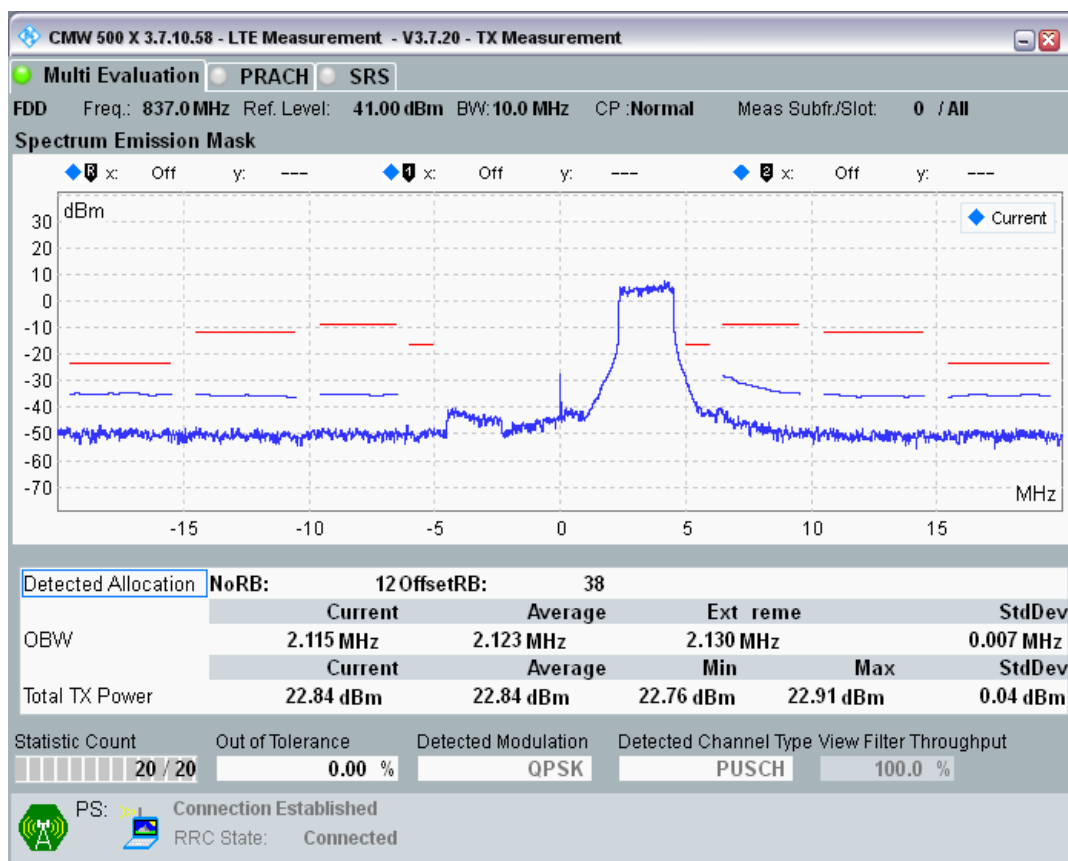
Band20 QAM16 BW=5MHz Channel=24425 RB Size=8 Position=#Max.png



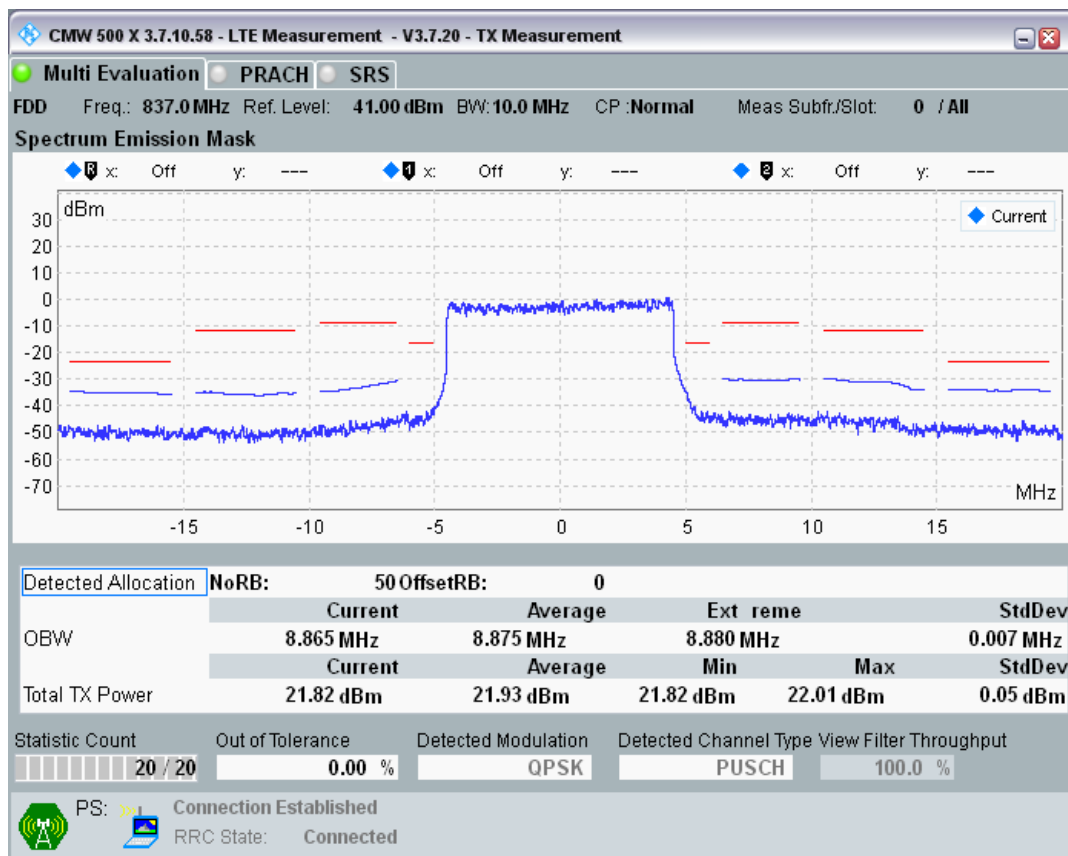
Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#0.png



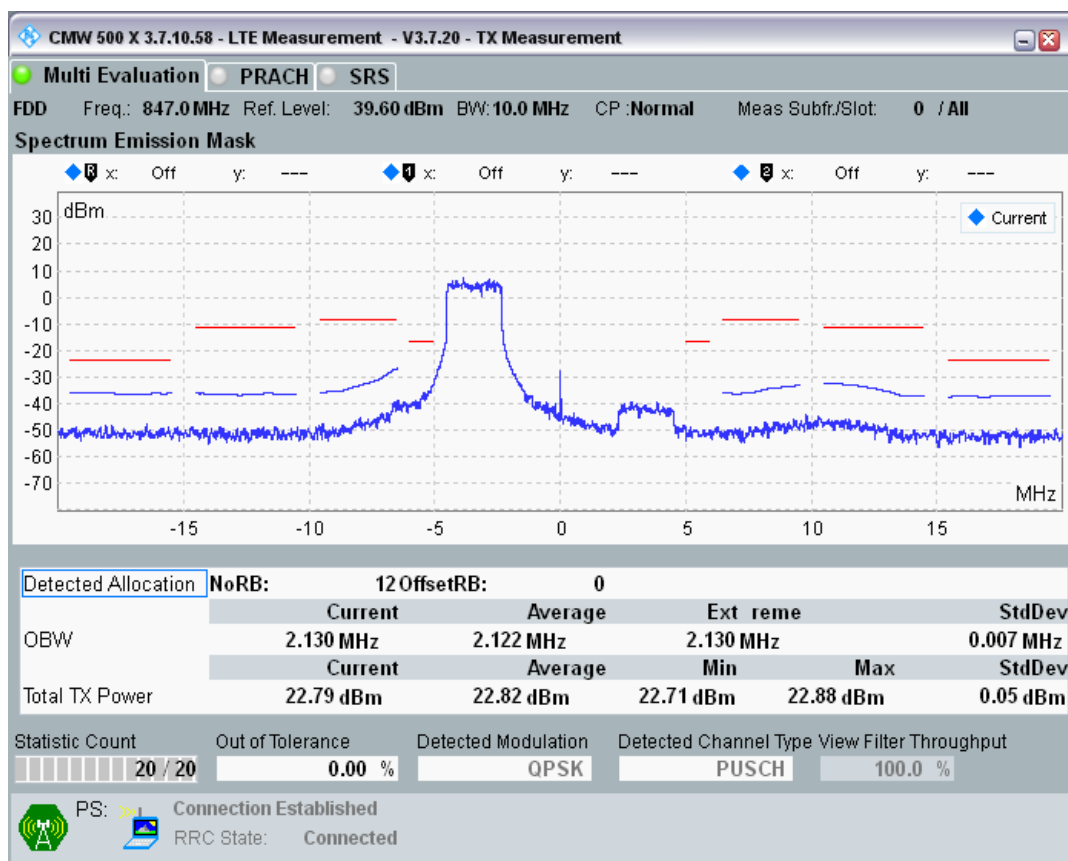
Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#Max.png



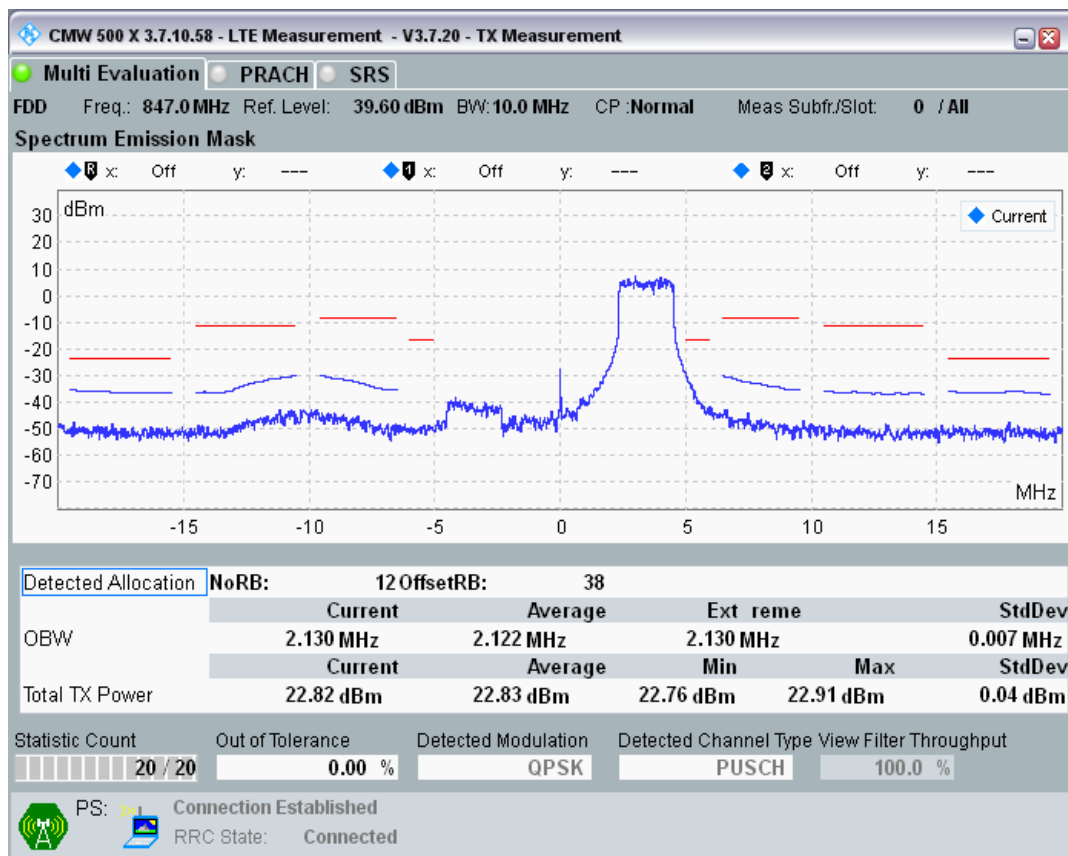
Band20 QPSK BW=10MHz Channel=24200 RB Size=50 Position=#0.png



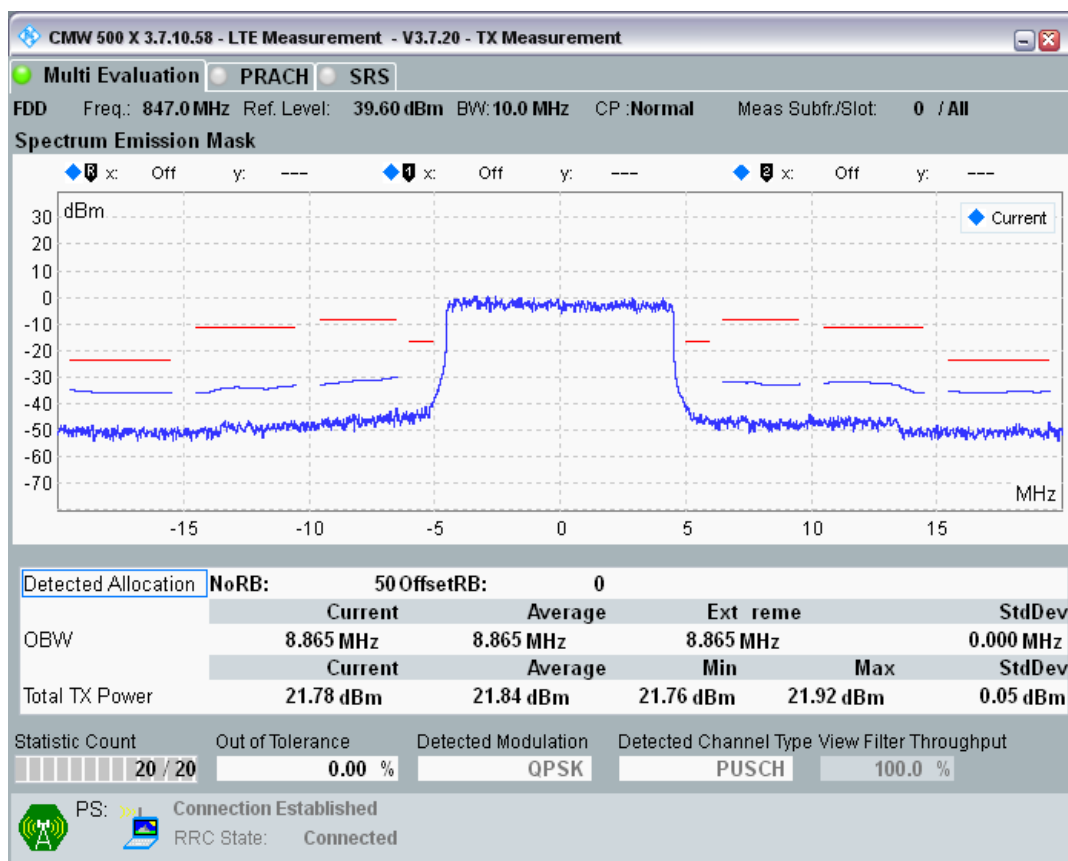
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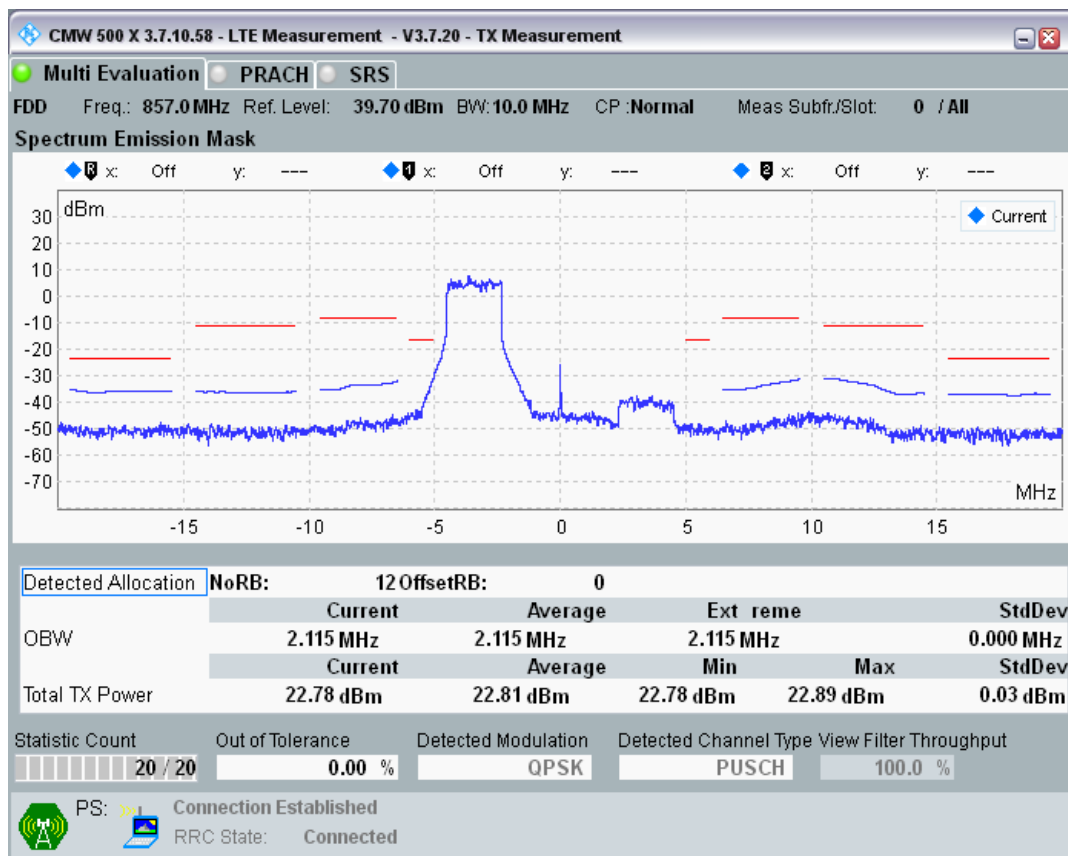
Band20 QPSK BW=10MHz Channel=24300 RB Size=12 Position=#Max.png



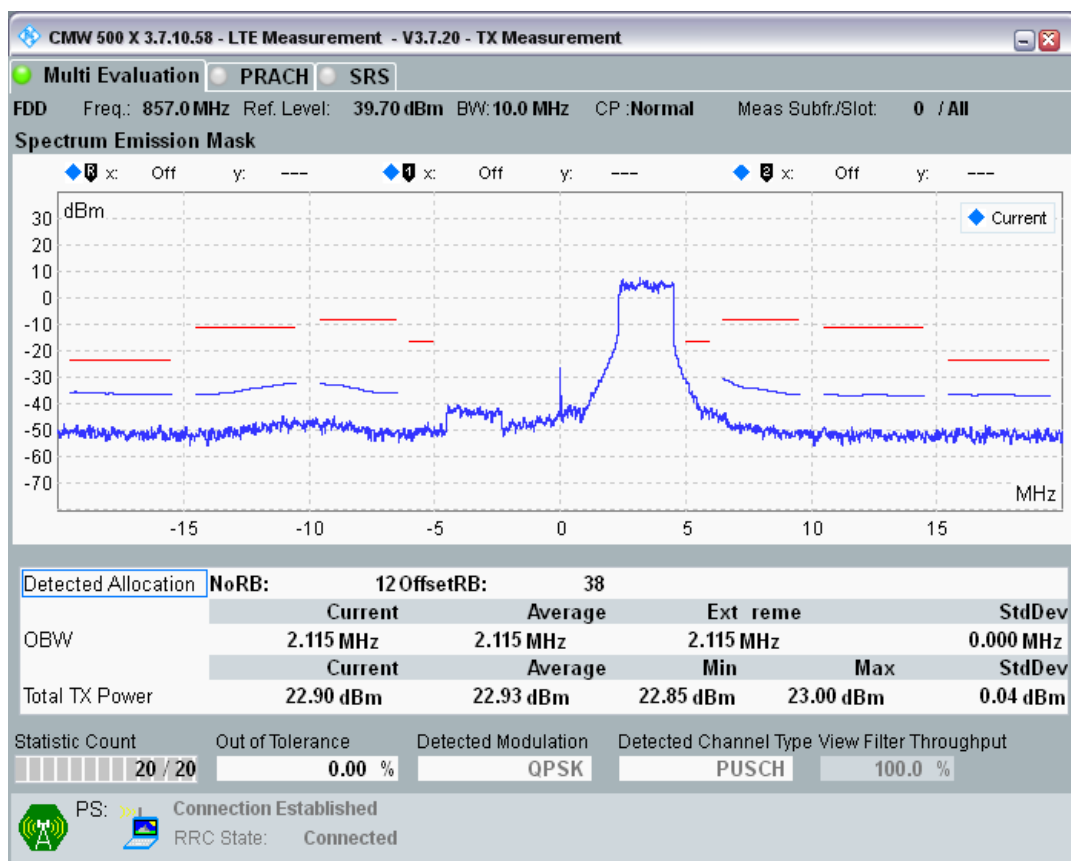
Band20 QPSK BW=10MHz Channel=24300 RB Size=50 Position=#0.png



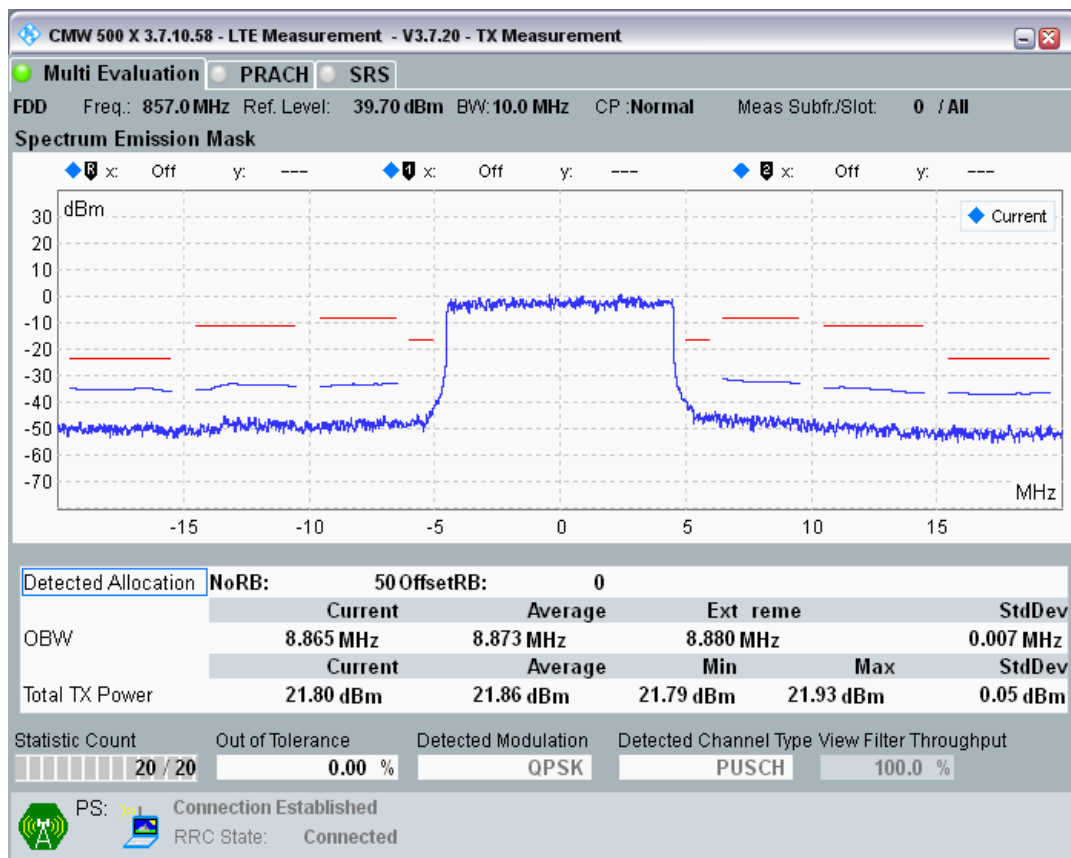
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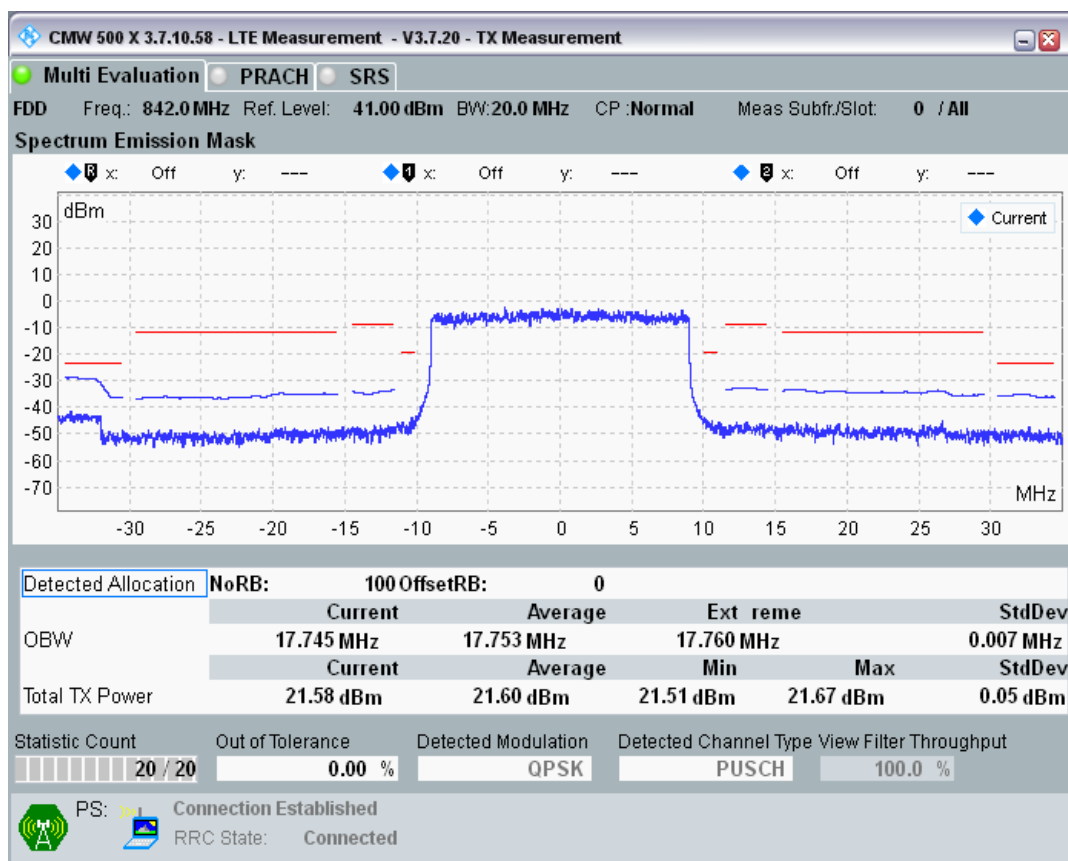
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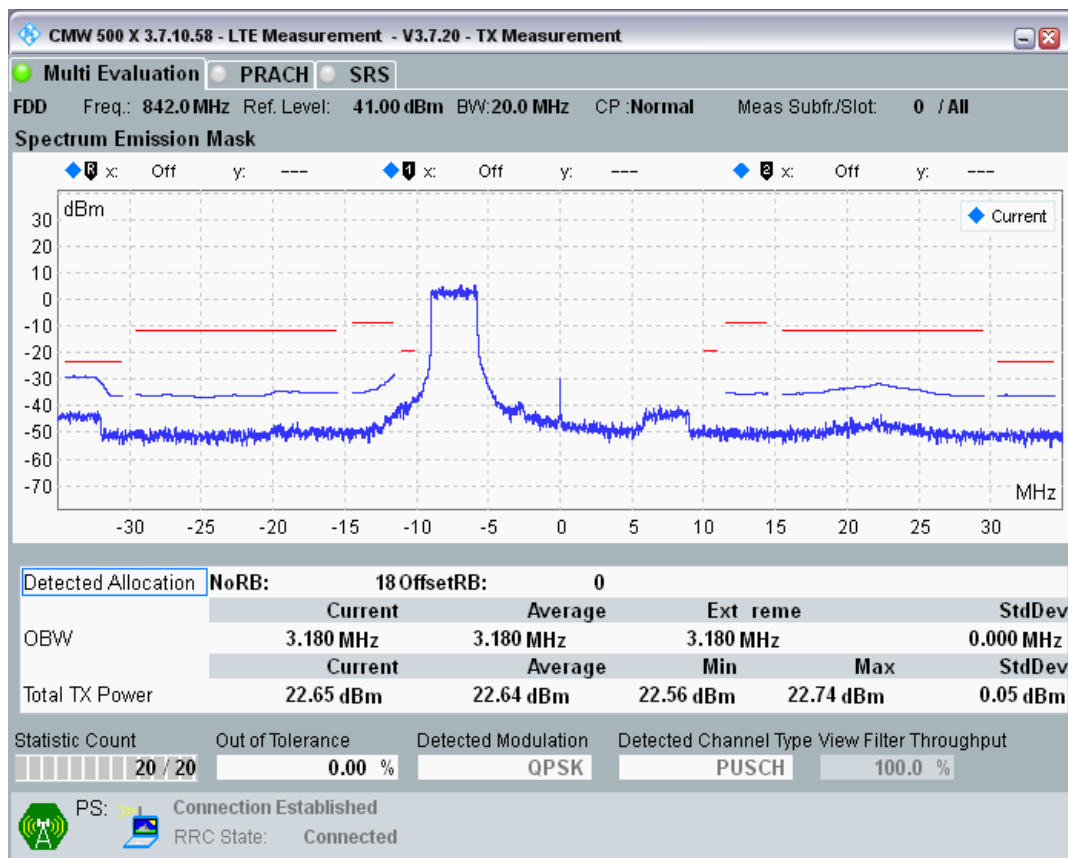
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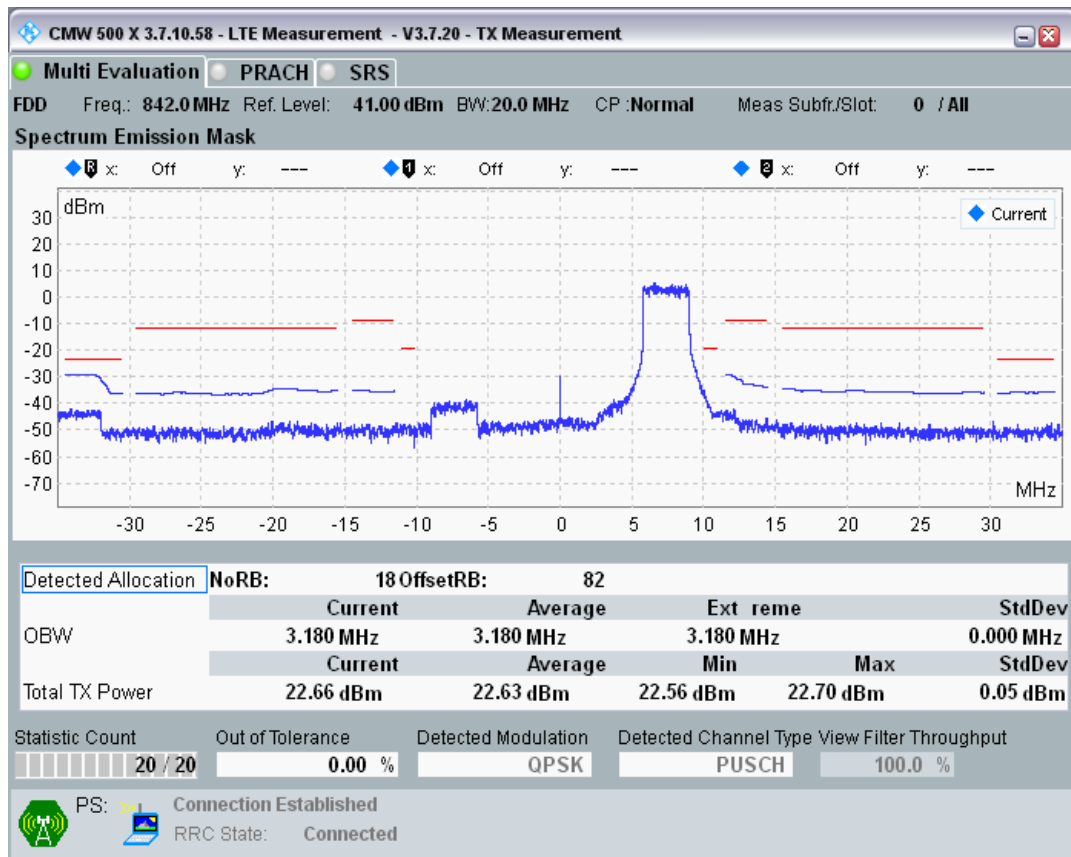
Band20 QPSK BW=20MHz Channel=24250 RB Size=100 Position=#0.png



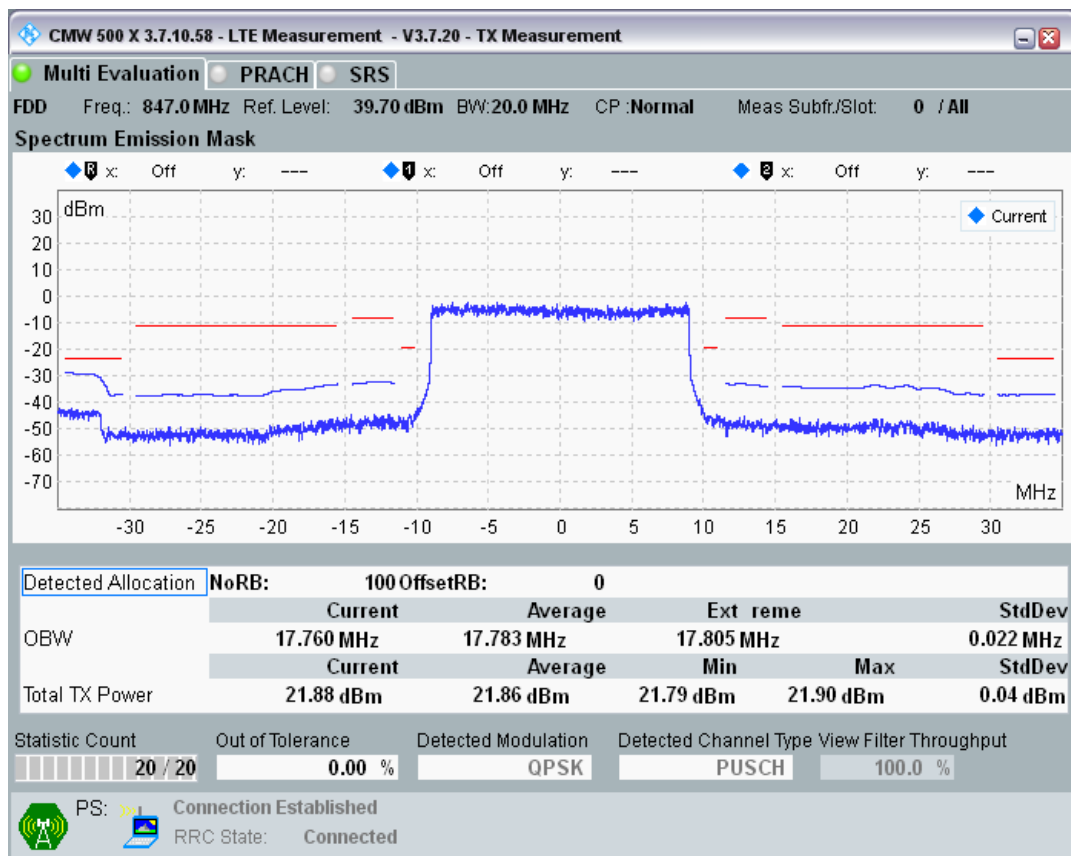
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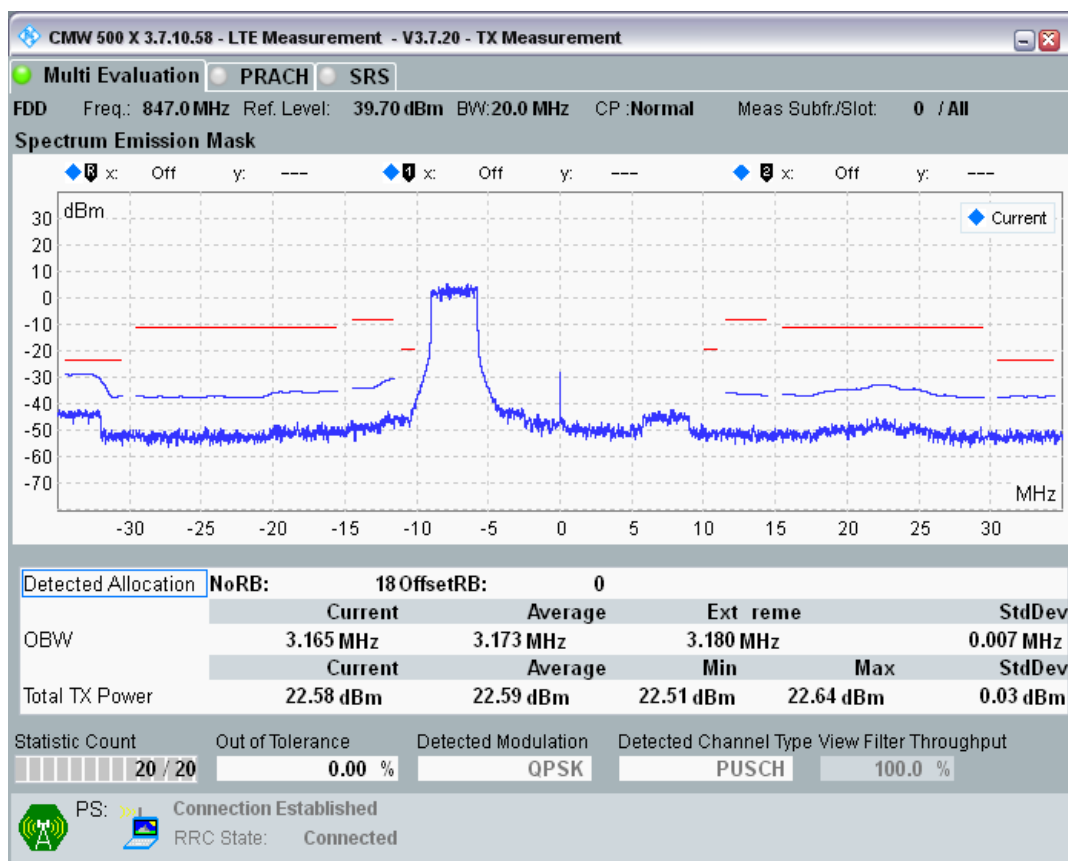
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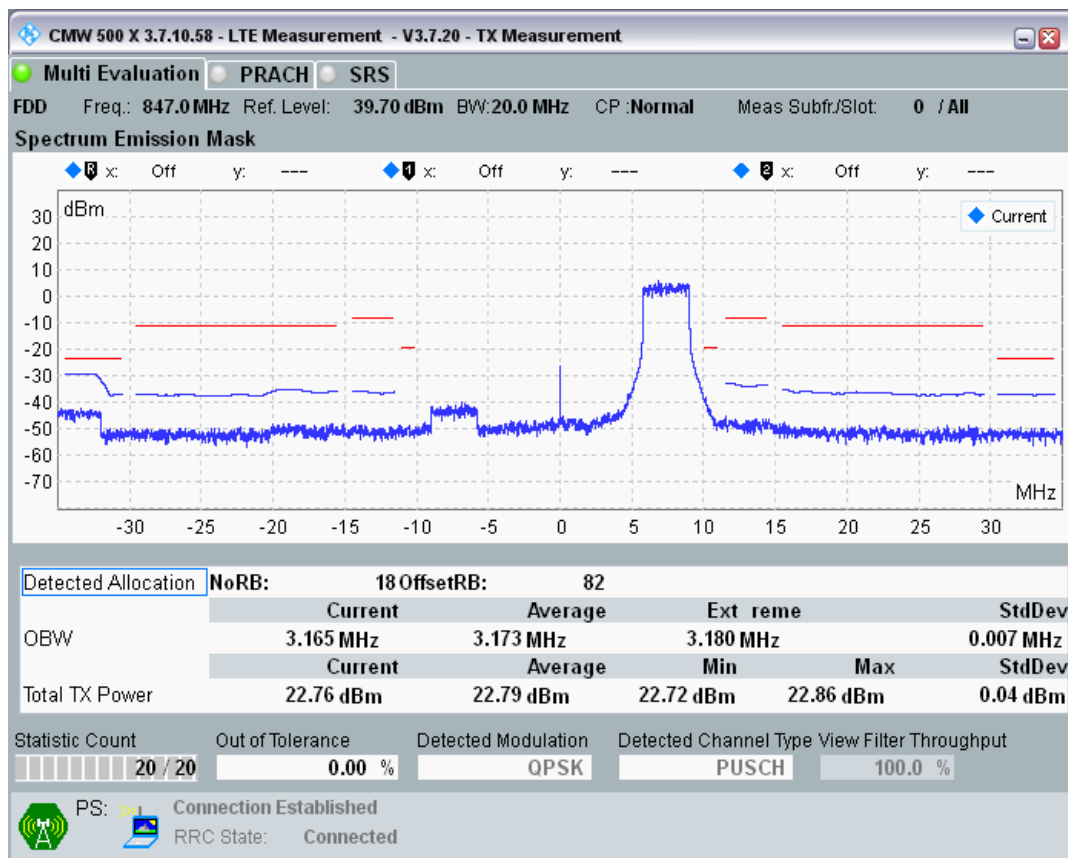
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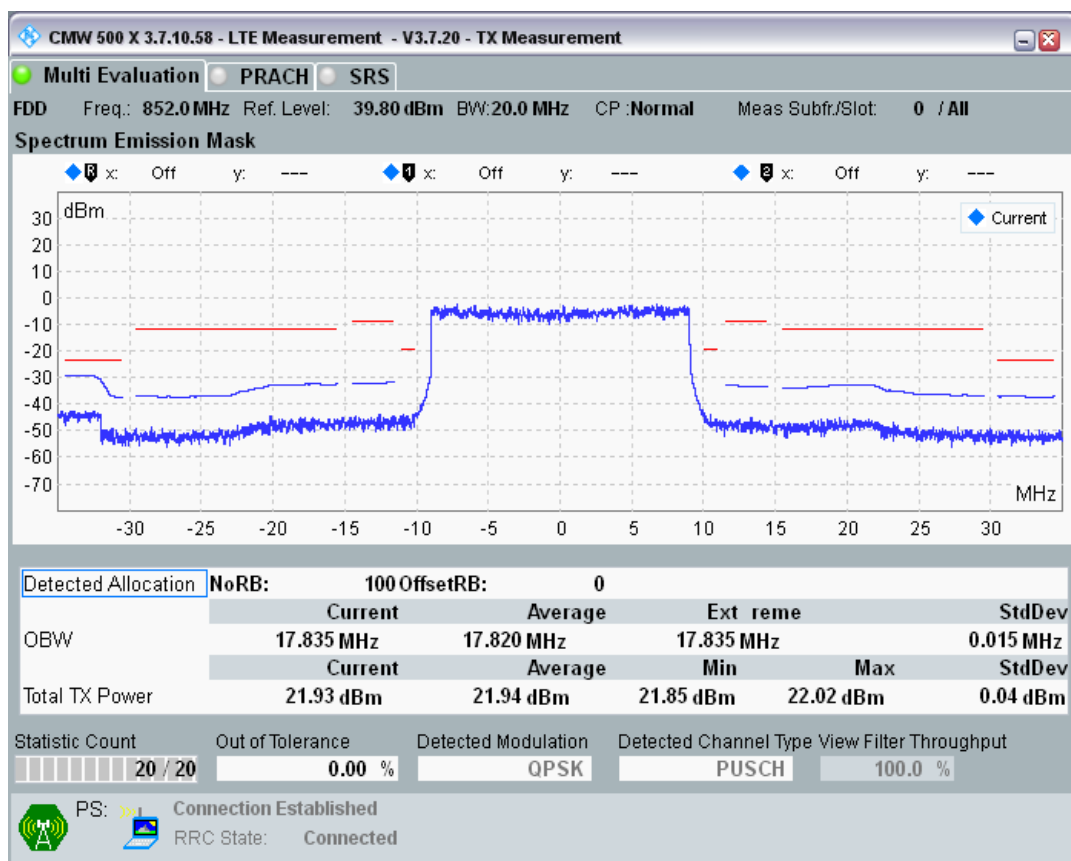
Band20 QPSK BW=20MHz Channel=24300 RB Size=18 Position=#0.png



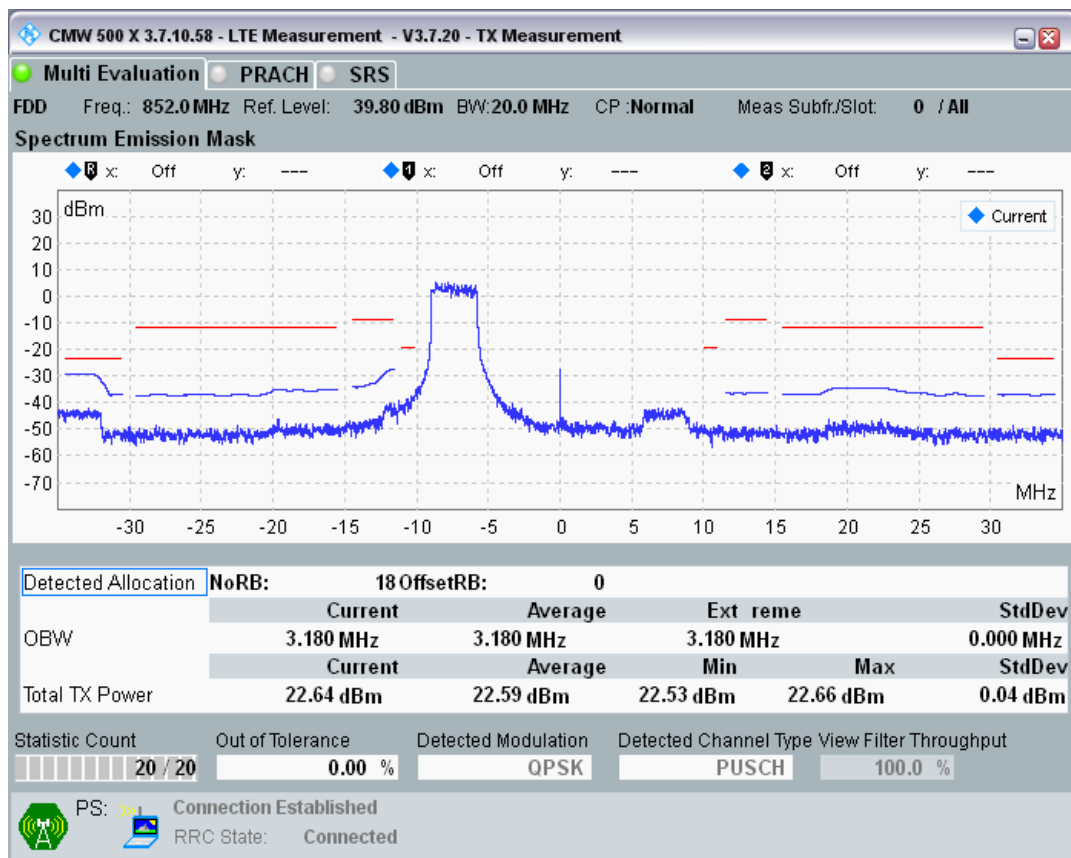
Band20 QPSK BW=20MHz Channel=24300 RB Size=18 Position=#Max.png



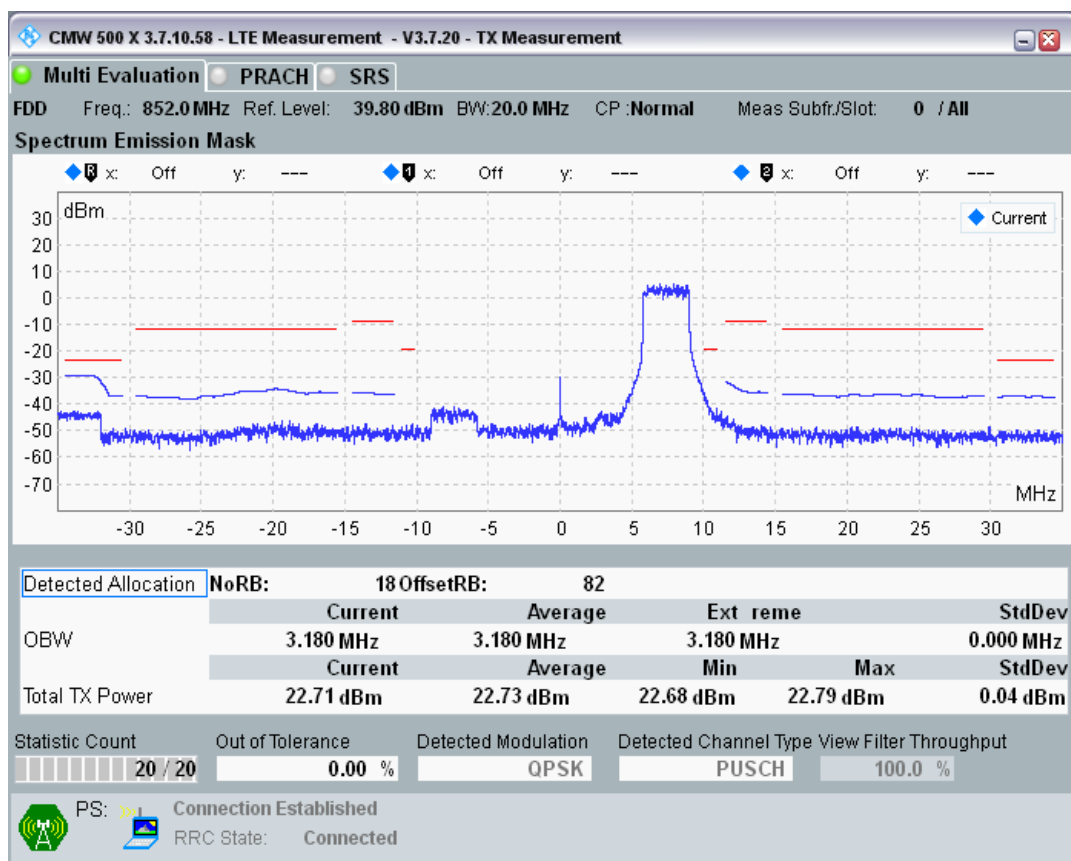
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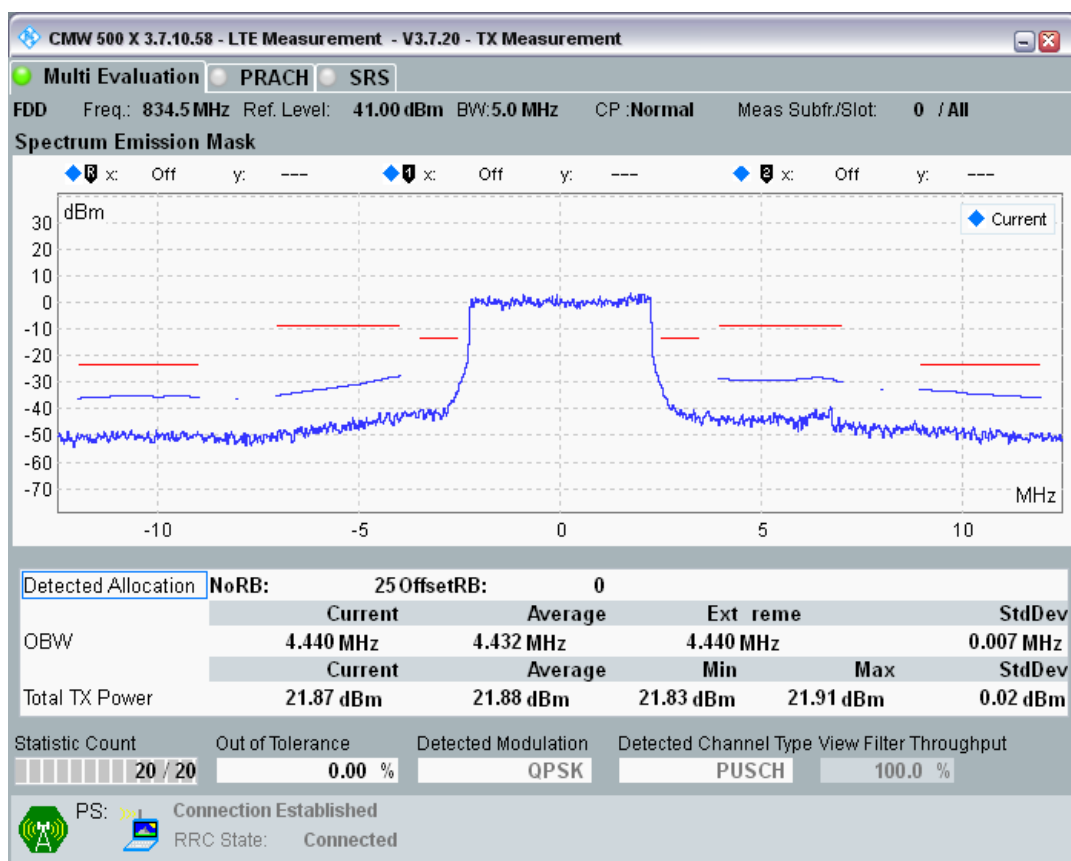
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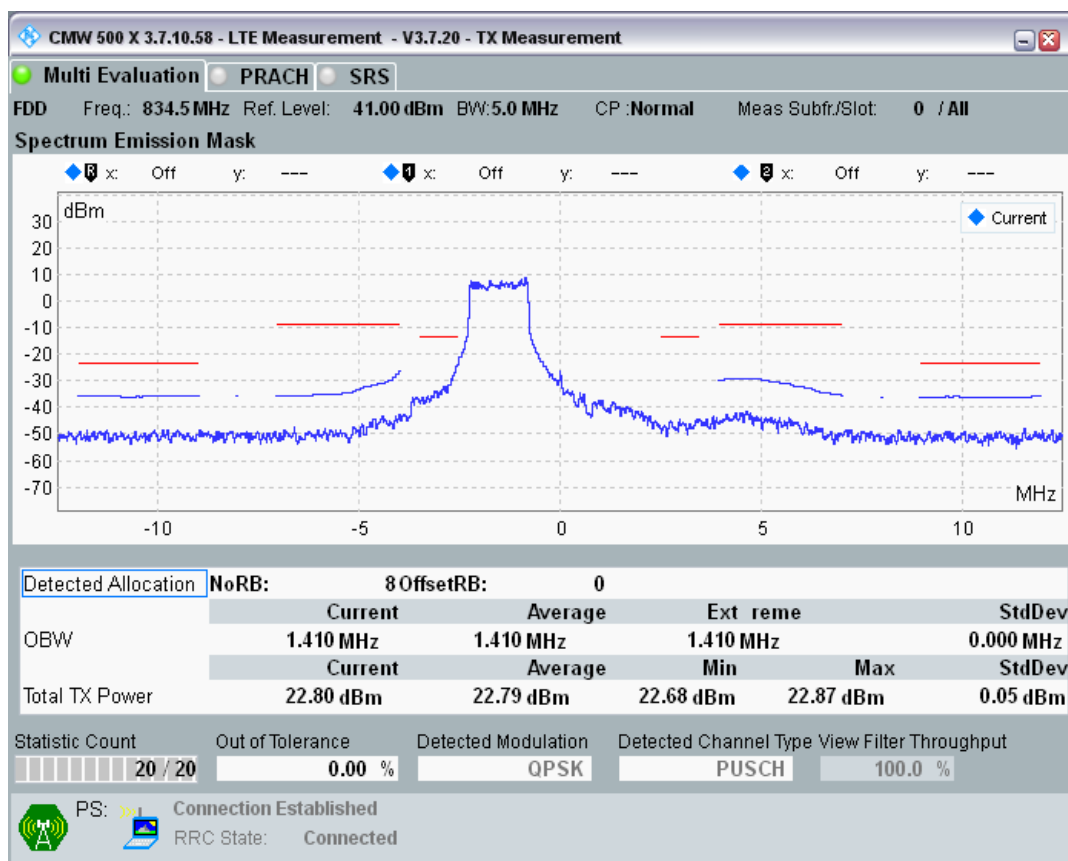
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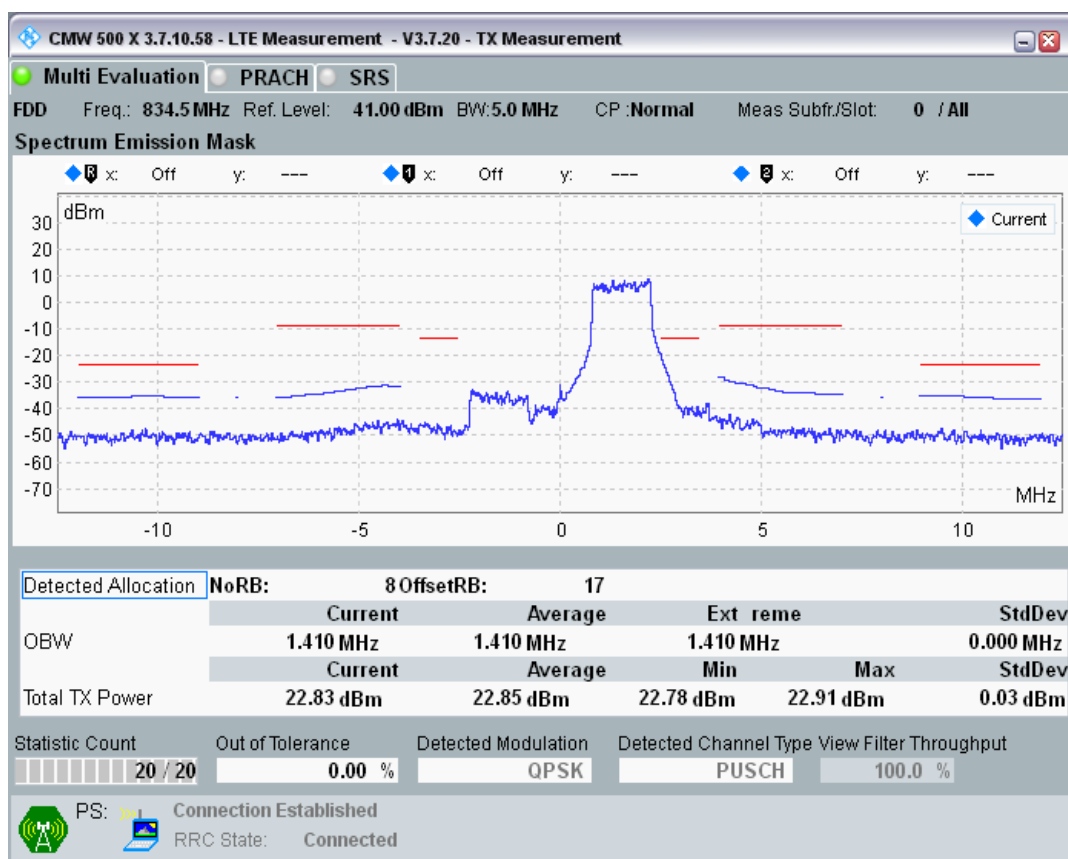
Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0.png



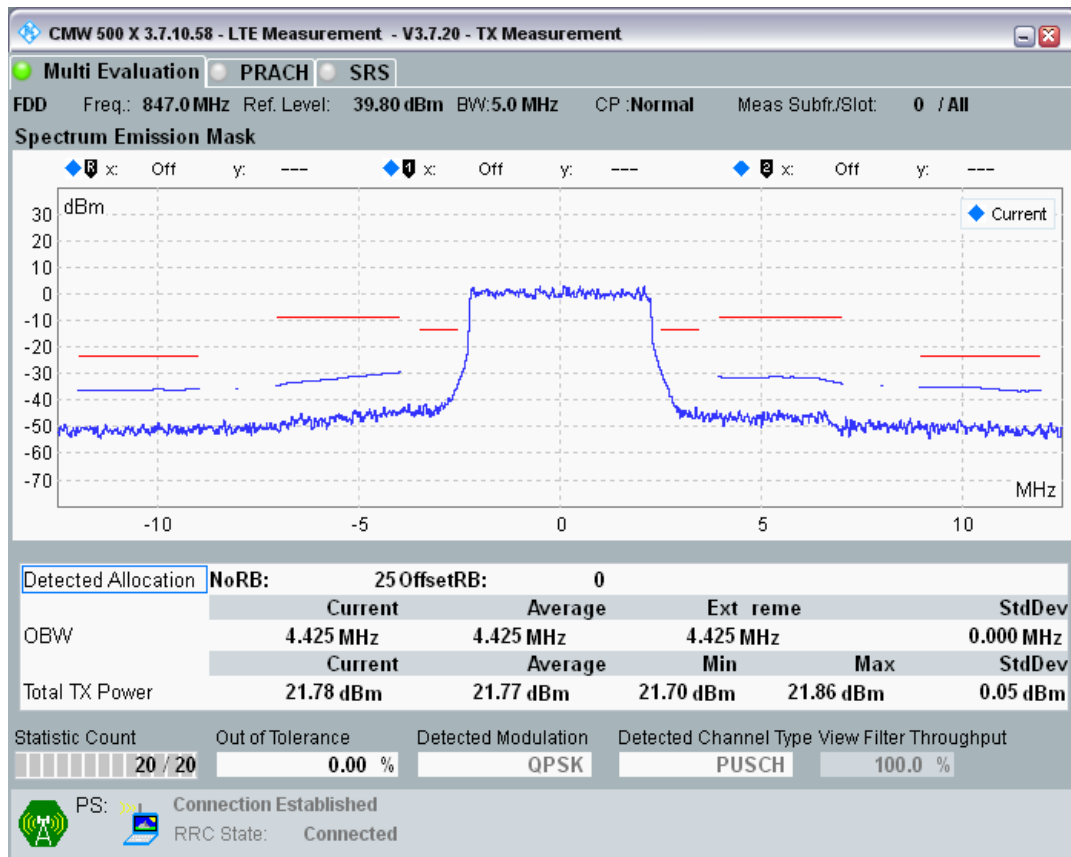
Band20 QPSK BW=5MHz Channel=24175 RB Size=8 Position=#0.png



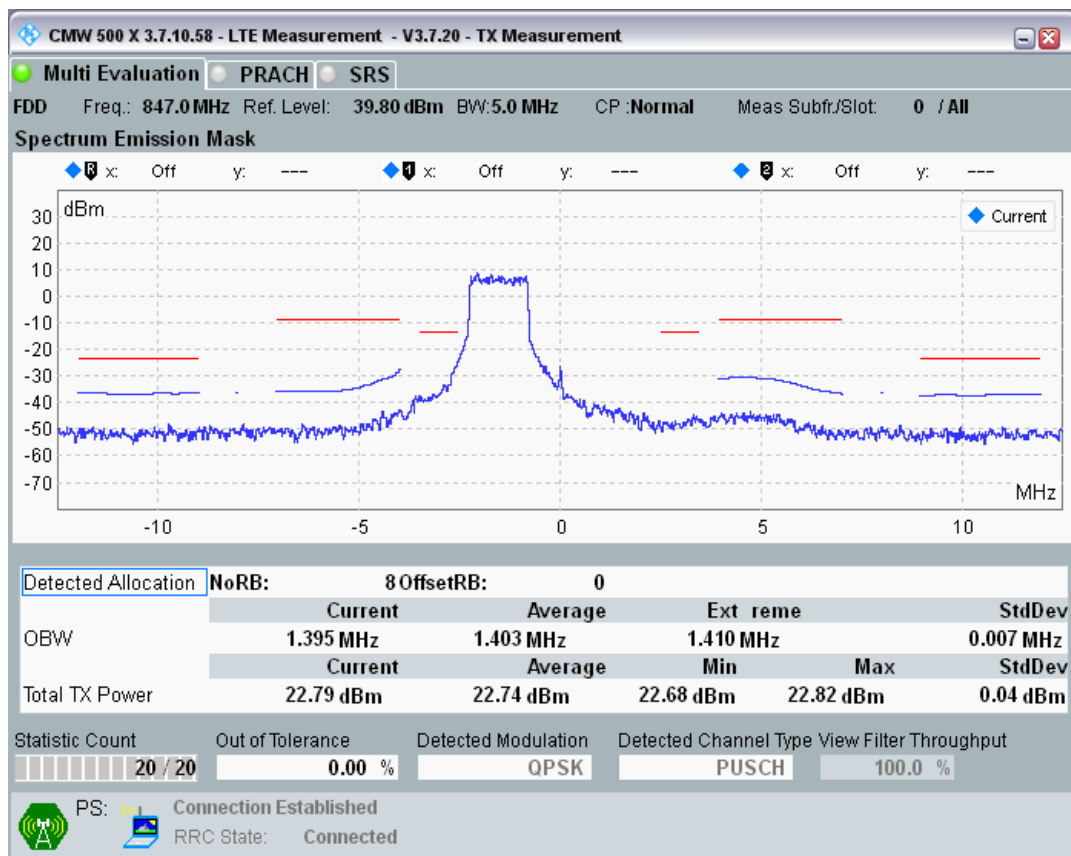
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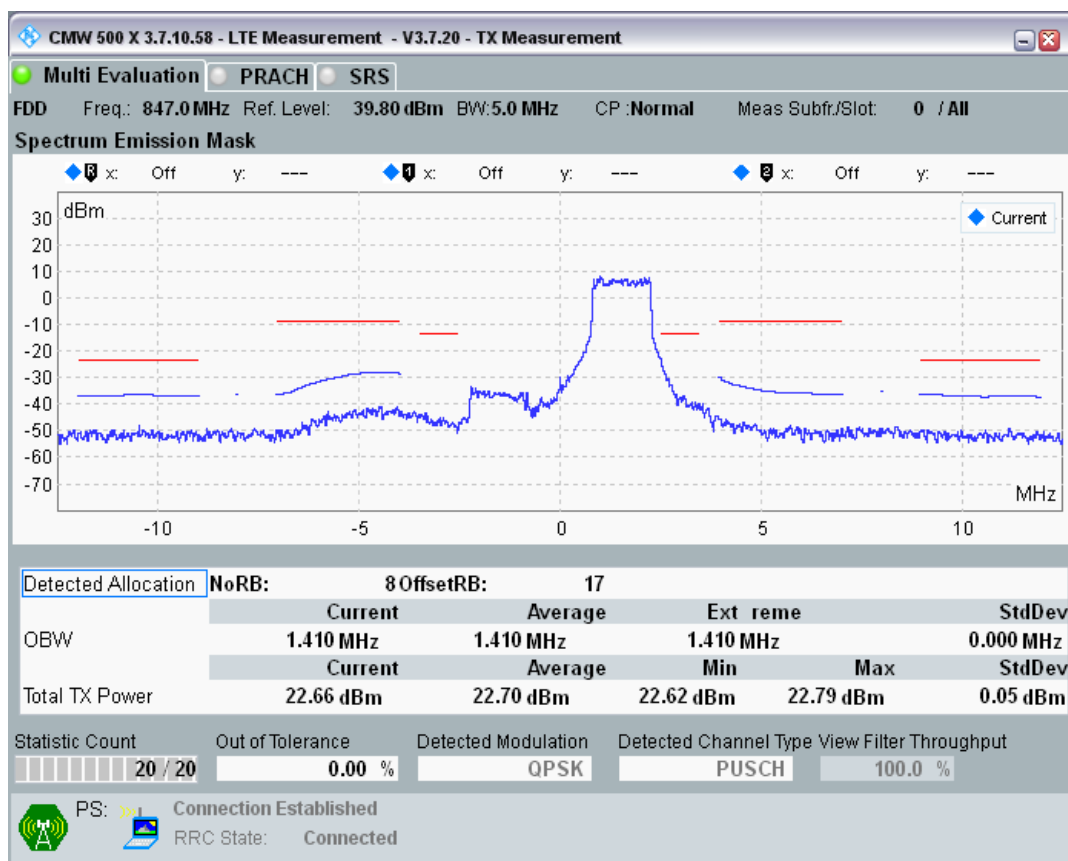
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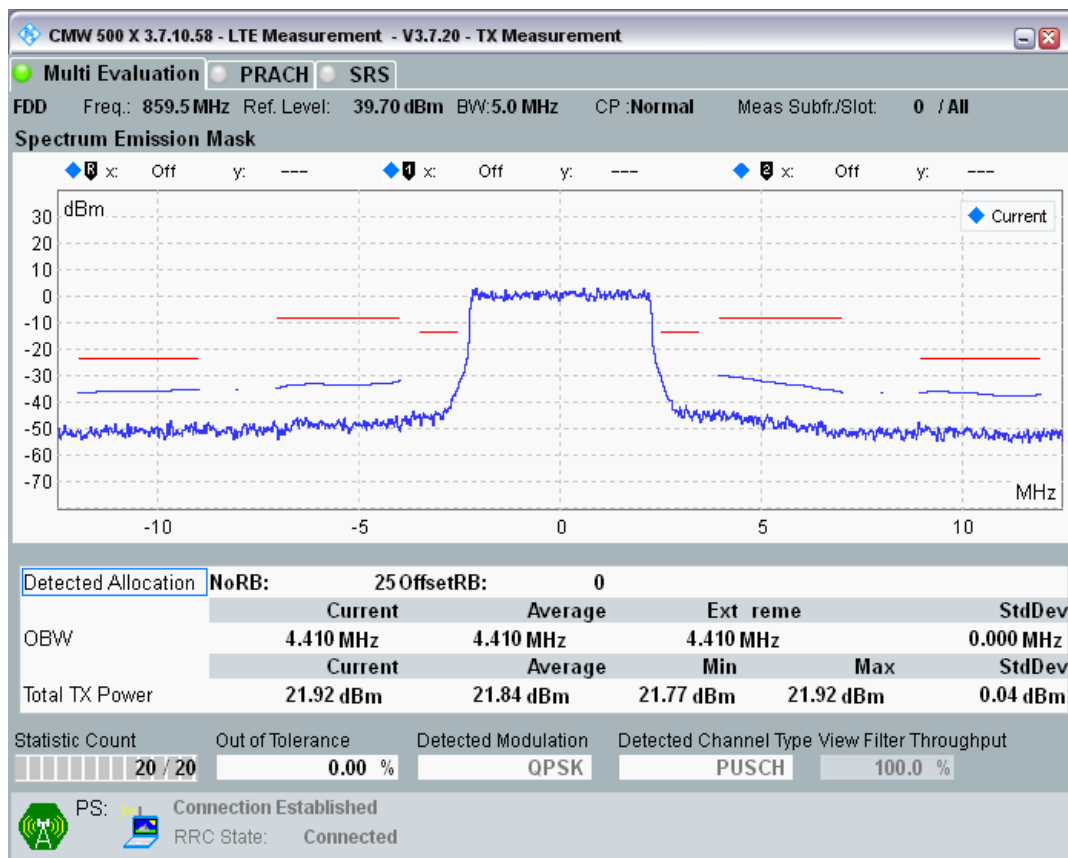
Band20 QPSK BW=5MHz Channel=24300 RB Size=8 Position=#0.png



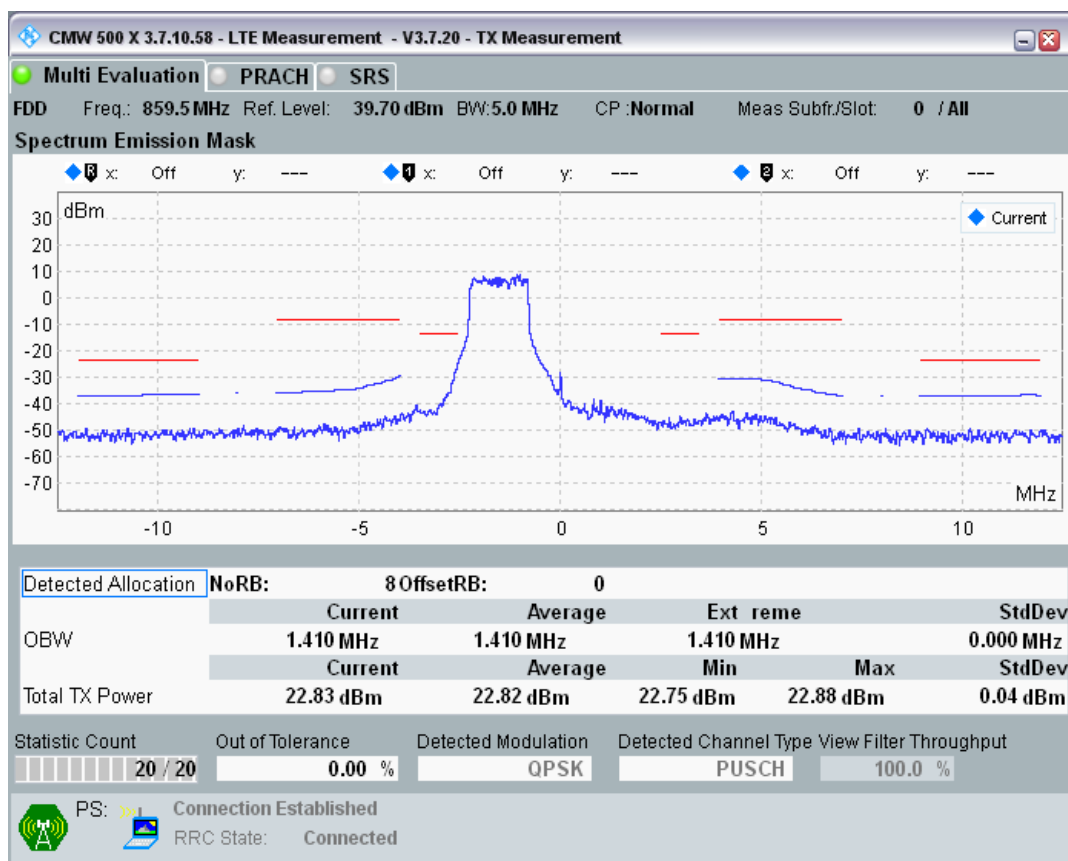
Band20 QPSK BW=5MHz Channel=24300 RB Size=8 Position=#Max.png



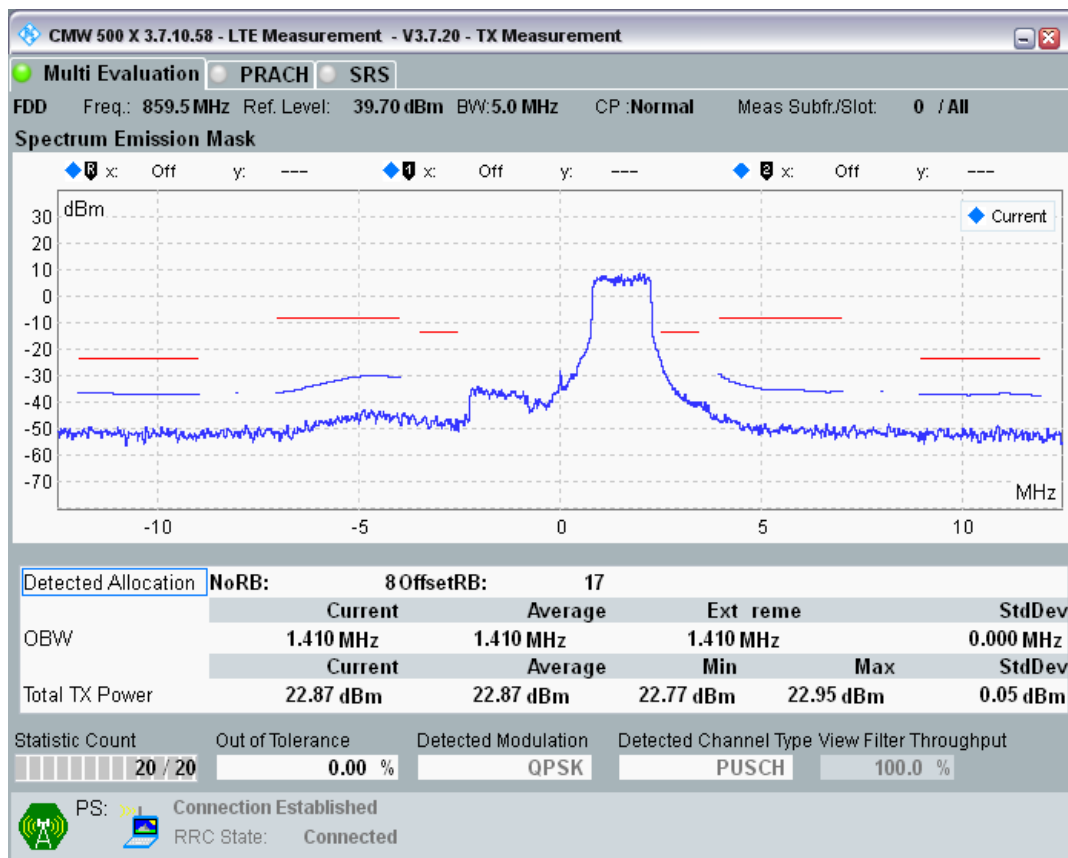
Band20 QPSK BW=5MHz Channel=24425 RB Size=25 Position=#0.png



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 | 0.010833 | -79.58 | -36 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -83.14 | -36 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 30-791 | 100 | 525.2 | -92.91 | -36 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 791-821 | 1000 | 793.55 | -82.73 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 821-925 | 100 | 890.1 | -93.13 | -36 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 925-960 | 1000 | 942.71 | -82.76 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 960-1000 | 100 | 965.64 | -91.71 | -36 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 1000-1707.2 | 1000 | 1666.8896 | -80.44 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 1785-1805 | 1000 | 1796.92 | -80.55 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1850.375 | -65.09 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1887.56 | -79.70 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1901.16 | -77.46 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1964.01 | -79.91 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2018.43 | -79.74 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2098.525 | -78.65 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2131.06 | -77.85 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 2170-2570 | 1000 | 2552.8 | -76.54 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 2570-2620 | 1000 | 2592.65 | -77.04 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2635.26 | -76.71 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3324.03 | -75.94 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 3400-3415 | 1000 | 3411.19 | -76.76 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 3415-3570 | 1000 | 3420.735 | -57.64 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 3570-3600 | 1000 | 3576.33 | -76.66 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 3600-3800 | 1000 | 3659 | -73.67 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 3800-4000 | 1000 | 3843.8 | -75.06 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 4000-12750 | 1000 | 12215 | -68.60 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.01041 | -78.96 | -36 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -84.54 | -36 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 30-791 | 100 | 786.9 | -92.55 | -36 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 791-821 | 1000 | 794.42 | -83.22 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 821-925 | 100 | 867.8 | -92.77 | -36 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 925-960 | 1000 | 930.075 | -82.46 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 960-1000 | 100 | 999.4 | -92.38 | -36 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 1000-1707.2 | 1000 | 1318.24 | -80.56 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 1785-1805 | 1000 | 1793.38 | -80.03 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1850.375 | -69.55 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1884.94 | -78.20 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1900.64 | -77.60 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1969.86 | -80.04 | -30 | PASS |

| | | | | | | | | | | | |
|---|-----|-------|---|------|------|-------------|------|-----------|--------|-----|------|
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2024.205 | -79.21 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2025.85 | -79.12 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2113.06 | -77.91 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 2170-2570 | 1000 | 2566.8 | -77.35 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 2570-2620 | 1000 | 2615.5 | -76.06 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2662.21 | -76.23 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 2690-3400 | 1000 | 2991.04 | -76.50 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 3400-3415 | 1000 | 3414.01 | -75.67 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 3415-3570 | 1000 | 3422.595 | -60.74 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 3570-3600 | 1000 | 3579.33 | -76.20 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 3600-3800 | 1000 | 3652.6 | -73.53 | -50 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 3800-4000 | 1000 | 3813.2 | -74.61 | -30 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 4000-12750 | 1000 | 12171 | -68.48 | -30 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 0.009-0.15 | 1 | 0.014499 | -77.50 | -36 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -84.21 | -36 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 30-791 | 100 | 780.7 | -92.96 | -36 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 791-821 | 1000 | 816.14 | -82.53 | -50 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 821-925 | 100 | 863.2 | -92.36 | -36 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 925-960 | 1000 | 941.765 | -82.26 | -50 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 960-1000 | 100 | 977.08 | -91.82 | -36 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 1000-1707.2 | 1000 | 1695.1776 | -81.39 | -30 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 1785-1805 | 1000 | 1798.32 | -80.87 | -30 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 1805-1880 | 1000 | 1850.3 | -67.65 | -50 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 1880-1900 | 1000 | 1889.3 | -79.56 | -30 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 1900-1920 | 1000 | 1901.14 | -77.15 | -50 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 1920-2010 | 1000 | 1990.11 | -78.90 | -30 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 2010-2025 | 1000 | 2017.41 | -78.73 | -50 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 2025-2110 | 1000 | 2053.05 | -79.29 | -30 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 2110-2170 | 1000 | 2115.7 | -78.30 | -50 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 2170-2570 | 1000 | 2558 | -77.81 | -30 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 2570-2620 | 1000 | 2592.1 | -76.94 | -50 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 2620-2690 | 1000 | 2632.46 | -76.33 | -50 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 2690-3400 | 1000 | 3222.5 | -76.19 | -30 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 3400-3415 | 1000 | 3405.34 | -76.64 | -50 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 3415-3570 | 1000 | 3421.2 | -59.95 | -30 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 3570-3600 | 1000 | 3573.36 | -76.06 | -30 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 3600-3800 | 1000 | 3753.2 | -74.72 | -50 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 3800-4000 | 1000 | 3832 | -74.44 | -30 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | 4000-12750 | 1000 | 11988 | -66.95 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.009705 | -79.20 | -36 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -85.93 | -36 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 30-791 | 100 | 217.4 | -93.04 | -36 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 791-821 | 1000 | 814.13 | -82.63 | -50 | PASS |

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|---|-----|-------|---|------|------|------------|------|----------|--------|-----|------|
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 821-925 | 100 | 880.6 | -92.82 | -36 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 925-960 | 1000 | 951.04 | -83.04 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 960-1000 | 100 | 968.4 | -91.19 | -36 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 1000-1710 | 1000 | 1581.49 | -80.80 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 1785-1805 | 1000 | 1801.3 | -80.95 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1842.65 | -77.70 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1890.72 | -80.29 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1902.92 | -79.33 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1937.55 | -78.20 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2010.51 | -78.84 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2043.7 | -79.69 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2125.54 | -79.15 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 2170-2570 | 1000 | 2448 | -77.78 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 2570-2620 | 1000 | 2585.45 | -76.66 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2644.78 | -75.69 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3167.12 | -76.42 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 3400-3415 | 1000 | 3408.28 | -77.33 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 3415-3570 | 1000 | 3494.205 | -57.07 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 3570-3600 | 1000 | 3576.81 | -76.66 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 3600-3800 | 1000 | 3676.8 | -73.79 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 3800-4000 | 1000 | 3825.2 | -75.51 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 4000-12750 | 1000 | 12239 | -68.23 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.010128 | -81.34 | -36 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -84.13 | -36 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 30-791 | 100 | 731.3 | -93.18 | -36 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 791-821 | 1000 | 802.67 | -82.70 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 821-925 | 100 | 898.8 | -93.13 | -36 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 925-960 | 1000 | 941.415 | -83.30 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 960-1000 | 100 | 968.84 | -92.29 | -36 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 1000-1710 | 1000 | 1581.49 | -80.39 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 1785-1805 | 1000 | 1802.88 | -79.79 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1850.375 | -66.63 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1891.86 | -80.03 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1909.5 | -80.06 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1937.1 | -78.16 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2019.135 | -78.68 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2092.15 | -77.86 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2145.94 | -78.29 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 2170-2570 | 1000 | 2560.8 | -77.83 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 2570-2620 | 1000 | 2619.1 | -77.55 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2647.09 | -76.46 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3016.6 | -76.63 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 3400-3415 | 1000 | 3403.615 | -76.37 | -50 | PASS |

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|---|-----|-------|---|------|------|-------------|------|-----------|--------|-----|------|
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 3415-3570 | 1000 | 3496.065 | -54.50 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 3570-3600 | 1000 | 3588.87 | -76.10 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 3600-3800 | 1000 | 3644.6 | -73.93 | -50 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 3800-4000 | 1000 | 3856.2 | -75.36 | -30 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 4000-12750 | 1000 | 12188 | -68.29 | -30 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 0.009-0.15 | 1 | 0.013089 | -78.47 | -36 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -83.58 | -36 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 30-791 | 100 | 778.2 | -92.39 | -36 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 791-821 | 1000 | 809.6 | -83.08 | -50 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 821-925 | 100 | 901.6 | -92.80 | -36 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 925-960 | 1000 | 958.355 | -82.49 | -50 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 960-1000 | 100 | 975.76 | -91.32 | -36 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 1000-1710 | 1000 | 1685.15 | -80.77 | -30 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 1785-1805 | 1000 | 1787.08 | -80.25 | -30 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 1805-1880 | 1000 | 1850.375 | -68.86 | -50 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 1880-1900 | 1000 | 1894.64 | -80.65 | -30 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 1900-1920 | 1000 | 1907.66 | -79.77 | -50 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 1920-2010 | 1000 | 1937.19 | -78.80 | -30 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 2010-2025 | 1000 | 2011.545 | -77.81 | -50 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 2025-2110 | 1000 | 2086.88 | -79.11 | -30 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 2110-2170 | 1000 | 2118.82 | -79.08 | -50 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 2170-2570 | 1000 | 2487.2 | -77.64 | -30 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 2570-2620 | 1000 | 2588.9 | -76.05 | -50 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 2620-2690 | 1000 | 2671.52 | -76.56 | -50 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 2690-3400 | 1000 | 3169.25 | -75.01 | -30 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 3400-3415 | 1000 | 3403.795 | -77.25 | -50 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 3415-3570 | 1000 | 3495.91 | -57.88 | -30 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 3570-3600 | 1000 | 3587.61 | -77.19 | -30 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 3600-3800 | 1000 | 3616.6 | -75.03 | -50 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 3800-4000 | 1000 | 3814.6 | -75.18 | -30 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | 4000-12750 | 1000 | 12579 | -68.63 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.010128 | -78.97 | -36 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -85.06 | -36 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 30-791 | 100 | 772.2 | -91.89 | -36 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 791-821 | 1000 | 795.8 | -81.79 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 821-925 | 100 | 856.3 | -92.55 | -36 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 925-960 | 1000 | 941.905 | -81.18 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 960-1000 | 100 | 988.32 | -92.26 | -36 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 1000-1710 | 1000 | 1626.22 | -81.20 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 1787.8-1805 | 1000 | 1801.8524 | -80.11 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1850.225 | -69.43 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1896.9 | -79.51 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1913.38 | -80.01 | -50 | PASS |

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|---|-----|-------|---|------|------|-------------|------|-----------|--------|-----|------|
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1974.72 | -76.07 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2015.505 | -79.07 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2088.41 | -78.11 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2150.02 | -78.87 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 2170-2570 | 1000 | 2539.2 | -77.84 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 2570-2620 | 1000 | 2592.95 | -77.32 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2669.56 | -76.54 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3329 | -76.49 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 3400-3415 | 1000 | 3409.855 | -75.77 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 3415-3570 | 1000 | 3568.14 | -54.13 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 3570-3600 | 1000 | 3596.79 | -77.04 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 3600-3800 | 1000 | 3625.6 | -74.17 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 3800-4000 | 1000 | 3994.6 | -75.53 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 4000-12750 | 1000 | 12243 | -68.20 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.009987 | -76.79 | -36 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -84.09 | -36 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 30-791 | 100 | 778.6 | -92.57 | -36 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 791-821 | 1000 | 798.65 | -82.29 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 821-925 | 100 | 837.9 | -92.93 | -36 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 925-960 | 1000 | 935.955 | -82.24 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 960-1000 | 100 | 975.12 | -92.08 | -36 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 1000-1710 | 1000 | 1644.68 | -81.32 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 1787.8-1805 | 1000 | 1795.6604 | -80.52 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1878.875 | -79.07 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1885.14 | -80.33 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1904.78 | -79.58 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1973.73 | -77.71 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2021.85 | -78.64 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2049.65 | -78.59 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2123.8 | -79.07 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 2170-2570 | 1000 | 2511.6 | -77.77 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 2570-2620 | 1000 | 2611.15 | -77.13 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2674.39 | -76.74 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3375.86 | -76.49 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 3400-3415 | 1000 | 3408.07 | -76.97 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 3415-3570 | 1000 | 3569.38 | -53.05 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 3570-3600 | 1000 | 3570.51 | -62.70 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 3600-3800 | 1000 | 3686.2 | -74.12 | -50 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 3800-4000 | 1000 | 3824.2 | -75.35 | -30 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 4000-12750 | 1000 | 12374 | -68.13 | -30 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 0.009-0.15 | 1 | 0.009705 | -76.92 | -36 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -84.63 | -36 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 30-791 | 100 | 698 | -92.86 | -36 | PASS |

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|---|-----|-------|---|----|------|-------------|------|----------|--------|-----|------|
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 791-821 | 1000 | 792.38 | -82.66 | -50 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 821-925 | 100 | 881.8 | -93.87 | -36 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 925-960 | 1000 | 953.35 | -81.75 | -50 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 960-1000 | 100 | 975.72 | -91.82 | -36 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 1000-1710 | 1000 | 1291.1 | -80.87 | -30 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 1787.8-1805 | 1000 | 1799.41 | -80.08 | -30 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 1805-1880 | 1000 | 1850.6 | -68.15 | -50 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 1880-1900 | 1000 | 1899.04 | -80.08 | -30 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 1900-1920 | 1000 | 1916.76 | -79.76 | -50 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 1920-2010 | 1000 | 1974.36 | -77.72 | -30 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 2010-2025 | 1000 | 2022.555 | -78.27 | -50 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 2025-2110 | 1000 | 2058.32 | -79.72 | -30 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 2110-2170 | 1000 | 2153.8 | -79.19 | -50 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 2170-2570 | 1000 | 2357.6 | -73.20 | -30 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 2570-2620 | 1000 | 2608.65 | -77.39 | -50 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 2620-2690 | 1000 | 2684.26 | -76.27 | -50 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 2690-3400 | 1000 | 3313.38 | -75.62 | -30 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 3400-3415 | 1000 | 3405.565 | -76.53 | -50 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 3415-3570 | 1000 | 3568.295 | -56.08 | -30 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 3570-3600 | 1000 | 3570.6 | -69.76 | -30 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 3600-3800 | 1000 | 3622.2 | -73.89 | -50 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 3800-4000 | 1000 | 3911 | -74.77 | -30 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | 4000-12750 | 1000 | 12049 | -68.37 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.010974 | -77.31 | -36 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.19 | -85.00 | -36 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 30-791 | 100 | 781.7 | -91.90 | -36 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 791-821 | 1000 | 795.38 | -82.69 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 821-925 | 100 | 905.9 | -93.06 | -36 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 925-960 | 1000 | 949.955 | -82.18 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 960-1000 | 100 | 975.68 | -92.29 | -36 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 1000-1700 | 1000 | 1340.2 | -80.54 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 1785-1805 | 1000 | 1790.92 | -80.25 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1850.225 | -70.27 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1890.18 | -80.08 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1904.62 | -77.37 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1950.42 | -79.41 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2012.955 | -78.93 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2093.85 | -77.88 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2125.18 | -78.79 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 2170-2570 | 1000 | 2506 | -77.26 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 2570-2620 | 1000 | 2608.65 | -77.00 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2656.68 | -76.31 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3280.72 | -74.97 | -30 | PASS |

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|---|---|-------|----|------|------|------------|------|----------|--------|-----|------|
| 3 | 5 | 19225 | 1 | #0 | QPSK | 3400-3415 | 1000 | 3411.94 | -76.95 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 3415-3570 | 1000 | 3420.735 | -57.81 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 3570-3600 | 1000 | 3581.52 | -76.83 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 3600-3800 | 1000 | 3654.2 | -73.05 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 3800-4000 | 1000 | 3837.6 | -75.77 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 4000-12750 | 1000 | 12676 | -68.77 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.012807 | -79.37 | -36 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -83.34 | -36 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 30-791 | 100 | 712.1 | -92.58 | -36 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 791-821 | 1000 | 792.2 | -83.10 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 821-925 | 100 | 877 | -93.11 | -36 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 925-960 | 1000 | 940.925 | -82.41 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 960-1000 | 100 | 970.12 | -92.14 | -36 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 1000-1700 | 1000 | 1698.6 | -75.08 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 1785-1805 | 1000 | 1791.48 | -81.08 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1850.225 | -69.35 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1894.7 | -80.16 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1900.6 | -77.52 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1951.14 | -78.47 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2019.705 | -78.42 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2047.015 | -78.13 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2126.02 | -78.39 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 2170-2570 | 1000 | 2346.8 | -72.62 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 2570-2620 | 1000 | 2586 | -77.06 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2673.69 | -76.57 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3091.86 | -76.94 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 3400-3415 | 1000 | 3408.04 | -77.28 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 3415-3570 | 1000 | 3429.57 | -58.26 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 3570-3600 | 1000 | 3578.28 | -76.26 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 3600-3800 | 1000 | 3606 | -73.52 | -50 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 3800-4000 | 1000 | 3865.8 | -75.50 | -30 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 4000-12750 | 1000 | 11913 | -69.42 | -30 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.010269 | -79.65 | -36 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -84.65 | -36 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 30-791 | 100 | 655 | -92.59 | -36 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 791-821 | 1000 | 809.51 | -82.91 | -50 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 821-925 | 100 | 825.6 | -76.16 | -36 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 925-960 | 1000 | 927.905 | -82.22 | -50 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 960-1000 | 100 | 983.96 | -91.80 | -36 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 1000-1700 | 1000 | 1698.6 | -75.85 | -30 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 1785-1805 | 1000 | 1789.14 | -80.04 | -30 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 1805-1880 | 1000 | 1850.825 | -74.57 | -50 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 1880-1900 | 1000 | 1880.6 | -80.53 | -30 | PASS |

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|---|---|-------|----|------|------|------------|------|----------|--------|-----|------|
| 3 | 5 | 19225 | 25 | #0 | QPSK | 1900-1920 | 1000 | 1903.3 | -77.60 | -50 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 1920-2010 | 1000 | 1952.94 | -79.42 | -30 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2014.86 | -78.18 | -50 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2041.235 | -78.32 | -30 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 2110-2170 | 1000 | 2158.12 | -78.23 | -50 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 2170-2570 | 1000 | 2544.4 | -78.52 | -30 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 2570-2620 | 1000 | 2613.05 | -76.66 | -50 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 2620-2690 | 1000 | 2664.38 | -76.41 | -50 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 2690-3400 | 1000 | 3169.96 | -75.57 | -30 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 3400-3415 | 1000 | 3408.565 | -76.60 | -50 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 3415-3570 | 1000 | 3423.06 | -63.79 | -30 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 3570-3600 | 1000 | 3587.64 | -76.77 | -30 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 3600-3800 | 1000 | 3614.2 | -73.57 | -50 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 3800-4000 | 1000 | 3854 | -75.44 | -30 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | 4000-12750 | 1000 | 12261 | -68.15 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.009564 | -79.96 | -36 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -83.30 | -36 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 30-791 | 100 | 562.2 | -92.56 | -36 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 791-821 | 1000 | 794.54 | -82.42 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 821-925 | 100 | 886.4 | -92.29 | -36 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 925-960 | 1000 | 937.075 | -81.90 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 960-1000 | 100 | 963.8 | -91.85 | -36 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 1000-1710 | 1000 | 1570.84 | -81.00 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 1785-1805 | 1000 | 1787.38 | -80.04 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1850.3 | -68.74 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1887.32 | -80.46 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1904.02 | -79.60 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1939.53 | -77.45 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2014.725 | -78.78 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2075.66 | -78.04 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2124.16 | -78.45 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 2170-2570 | 1000 | 2341.6 | -75.77 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 2570-2620 | 1000 | 2573.6 | -77.03 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2682.58 | -76.49 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3174.22 | -76.42 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 3400-3415 | 1000 | 3404.44 | -76.62 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 3415-3570 | 1000 | 3490.795 | -56.10 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 3570-3600 | 1000 | 3599.4 | -76.97 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 3600-3800 | 1000 | 3658.4 | -73.75 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 3800-4000 | 1000 | 3816.8 | -75.39 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 4000-12750 | 1000 | 11823 | -68.26 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.010833 | -79.28 | -36 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.18 | -83.66 | -36 | PASS |

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|---|---|-------|----|------|------|------------|------|----------|--------|-----|------|
| 3 | 5 | 19575 | 1 | #Max | QPSK | 30-791 | 100 | 779.2 | -92.44 | -36 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 791-821 | 1000 | 799.7 | -83.44 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 821-925 | 100 | 878.7 | -93.03 | -36 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 925-960 | 1000 | 925.945 | -82.86 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 960-1000 | 100 | 967.72 | -92.54 | -36 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 1000-1710 | 1000 | 1621.96 | -80.32 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 1785-1805 | 1000 | 1787.88 | -80.22 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1850.15 | -68.88 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1890.52 | -79.13 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1903.62 | -79.39 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1935.48 | -76.96 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2014.71 | -79.32 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2050.585 | -78.19 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2157.28 | -78.20 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 2170-2570 | 1000 | 2538.4 | -78.11 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 2570-2620 | 1000 | 2612.35 | -76.94 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2649.89 | -75.48 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3159.31 | -77.05 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 3400-3415 | 1000 | 3408.865 | -76.58 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 3415-3570 | 1000 | 3499.475 | -54.81 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 3570-3600 | 1000 | 3585.15 | -77.35 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 3600-3800 | 1000 | 3638.6 | -73.93 | -50 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 3800-4000 | 1000 | 3855.2 | -75.36 | -30 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 4000-12750 | 1000 | 12222 | -68.45 | -30 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.009705 | -79.16 | -36 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -85.07 | -36 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 30-791 | 100 | 686.5 | -92.84 | -36 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 791-821 | 1000 | 812.63 | -82.36 | -50 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 821-925 | 100 | 902.5 | -92.91 | -36 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 925-960 | 1000 | 947.75 | -82.39 | -50 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 960-1000 | 100 | 965 | -91.54 | -36 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 1000-1710 | 1000 | 1695.09 | -79.90 | -30 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 1785-1805 | 1000 | 1795.56 | -80.65 | -30 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 1805-1880 | 1000 | 1850.075 | -71.03 | -50 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 1880-1900 | 1000 | 1887.08 | -79.51 | -30 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 1900-1920 | 1000 | 1913.56 | -80.24 | -50 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 1920-2010 | 1000 | 1939.35 | -78.29 | -30 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2018.475 | -79.24 | -50 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2081.61 | -78.26 | -30 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 2110-2170 | 1000 | 2117.2 | -77.92 | -50 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 2170-2570 | 1000 | 2437.6 | -78.42 | -30 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 2570-2620 | 1000 | 2601.8 | -77.23 | -50 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 2620-2690 | 1000 | 2662.84 | -75.95 | -50 | PASS |

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|---|---|-------|----|------|------|------------|------|----------|--------|-----|------|
| 3 | 5 | 19575 | 25 | #0 | QPSK | 2690-3400 | 1000 | 3201.2 | -76.34 | -30 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 3400-3415 | 1000 | 3410.29 | -76.45 | -50 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 3415-3570 | 1000 | 3495.135 | -60.43 | -30 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 3570-3600 | 1000 | 3572.94 | -76.46 | -30 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 3600-3800 | 1000 | 3663.2 | -74.27 | -50 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 3800-4000 | 1000 | 3822.2 | -75.63 | -30 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | 4000-12750 | 1000 | 12263 | -68.33 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.012525 | -76.68 | -36 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -85.75 | -36 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 30-791 | 100 | 784 | -92.20 | -36 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 791-821 | 1000 | 820.4 | -82.37 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 821-925 | 100 | 829.5 | -72.47 | -36 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 925-960 | 1000 | 949.78 | -82.31 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 960-1000 | 100 | 978.12 | -91.70 | -36 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 1000-1710 | 1000 | 1602.79 | -81.09 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 1795-1805 | 1000 | 1799.53 | -80.07 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1850.375 | -70.73 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1893.5 | -79.21 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1914.24 | -79.66 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1974.63 | -76.57 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2021.67 | -79.10 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2096.4 | -79.29 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2117.56 | -79.12 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 2170-2570 | 1000 | 2543.2 | -77.19 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 2570-2620 | 1000 | 2608.4 | -76.90 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2671.45 | -76.36 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3375.15 | -76.32 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 3400-3415 | 1000 | 3409.96 | -76.02 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 3415-3570 | 1000 | 3560.855 | -51.42 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 3570-3600 | 1000 | 3593.73 | -76.62 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 3600-3800 | 1000 | 3668.8 | -74.84 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 3800-4000 | 1000 | 3805.6 | -75.32 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 4000-12750 | 1000 | 12269 | -68.88 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.014358 | -79.24 | -36 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -83.39 | -36 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 30-791 | 100 | 382.5 | -91.99 | -36 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 791-821 | 1000 | 797.51 | -82.84 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 821-925 | 100 | 913.7 | -92.72 | -36 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 925-960 | 1000 | 939.91 | -82.56 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 960-1000 | 100 | 969.68 | -91.94 | -36 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 1000-1710 | 1000 | 1438.07 | -80.90 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 1795-1805 | 1000 | 1799.6 | -80.14 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1850.375 | -70.55 | -50 | PASS |

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|---|----|-------|----|------|------|------------|------|----------|--------|-----|------|
| 3 | 5 | 19925 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1892.32 | -79.07 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1914.26 | -79.32 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1970.58 | -77.52 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2022.21 | -78.75 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2028.74 | -78.85 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2120.32 | -78.25 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 2170-2570 | 1000 | 2565.2 | -77.44 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 2570-2620 | 1000 | 2598.1 | -76.92 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2664.45 | -77.00 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3296.34 | -75.43 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 3400-3415 | 1000 | 3411.685 | -76.70 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 3415-3570 | 1000 | 3569.225 | -52.49 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 3570-3600 | 1000 | 3570.51 | -67.06 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 3600-3800 | 1000 | 3635.2 | -73.77 | -50 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 3800-4000 | 1000 | 3855.4 | -74.22 | -30 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 4000-12750 | 1000 | 12056 | -67.65 | -30 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.009705 | -79.42 | -36 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 0.15-30 | 10 | 0.17 | -84.82 | -36 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 30-791 | 100 | 779.1 | -92.43 | -36 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 791-821 | 1000 | 818.72 | -83.09 | -50 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 821-925 | 100 | 901.3 | -93.30 | -36 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 925-960 | 1000 | 948.065 | -82.77 | -50 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 960-1000 | 100 | 968.96 | -91.02 | -36 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 1000-1710 | 1000 | 1650.36 | -79.80 | -30 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 1795-1805 | 1000 | 1800.56 | -79.93 | -30 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 1805-1880 | 1000 | 1850.225 | -69.31 | -50 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 1880-1900 | 1000 | 1897.72 | -79.55 | -30 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 1900-1920 | 1000 | 1904.36 | -79.22 | -50 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 1920-2010 | 1000 | 1997.58 | -78.77 | -30 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2020.47 | -79.31 | -50 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2105.665 | -77.73 | -30 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 2110-2170 | 1000 | 2150.38 | -78.58 | -50 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 2170-2570 | 1000 | 2568 | -77.32 | -30 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 2570-2620 | 1000 | 2572.7 | -76.96 | -50 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 2620-2690 | 1000 | 2668.51 | -76.07 | -50 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 2690-3400 | 1000 | 3063.46 | -76.79 | -30 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 3400-3415 | 1000 | 3411.565 | -76.32 | -50 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 3415-3570 | 1000 | 3565.505 | -57.48 | -30 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 3570-3600 | 1000 | 3570.6 | -72.32 | -30 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 3600-3800 | 1000 | 3616.4 | -74.64 | -50 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 3800-4000 | 1000 | 3854.8 | -75.08 | -30 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | 4000-12750 | 1000 | 11889 | -67.73 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.012807 | -79.38 | -36 | PASS |

| | | | | | | | | | | | |
|---|----|-------|---|------|------|------------|------|----------|--------|-----|------|
| 3 | 20 | 19300 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -86.53 | -36 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 30-791 | 100 | 737.9 | -92.49 | -36 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 791-821 | 1000 | 797.3 | -83.03 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 821-925 | 100 | 826.1 | -93.15 | -36 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 925-960 | 1000 | 946.91 | -82.45 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 960-1000 | 100 | 992.36 | -90.95 | -36 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 1000-1685 | 1000 | 1675.41 | -79.81 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 1785-1805 | 1000 | 1796.64 | -79.79 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1850.3 | -69.82 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1886.06 | -80.96 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1918.8 | -78.03 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1964.46 | -79.48 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2019.555 | -78.81 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2088.75 | -79.34 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2136.34 | -78.81 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 2170-2570 | 1000 | 2522 | -77.77 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 2570-2620 | 1000 | 2605.65 | -77.39 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2663.75 | -74.66 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3275.75 | -76.07 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 3400-3415 | 1000 | 3407.83 | -74.97 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 3415-3570 | 1000 | 3422.285 | -60.45 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 3570-3600 | 1000 | 3578.43 | -77.22 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 3600-3800 | 1000 | 3640.4 | -74.15 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 3800-4000 | 1000 | 3873 | -75.40 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 4000-12750 | 1000 | 11911 | -67.60 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.012807 | -78.12 | -36 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -84.74 | -36 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 30-791 | 100 | 749.9 | -92.49 | -36 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 791-821 | 1000 | 812.24 | -82.87 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 821-925 | 100 | 826.6 | -69.01 | -36 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 925-960 | 1000 | 950.9 | -81.63 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 960-1000 | 100 | 973.16 | -91.90 | -36 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 1000-1685 | 1000 | 1429.495 | -80.71 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 1785-1805 | 1000 | 1802.02 | -80.53 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1850.15 | -71.02 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1881.28 | -79.40 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1901.5 | -76.31 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1984.89 | -79.33 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2014.44 | -78.38 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2103.795 | -78.73 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2148.34 | -78.10 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 2170-2570 | 1000 | 2297.6 | -77.50 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 2570-2620 | 1000 | 2573.35 | -77.55 | -50 | PASS |

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|---|----|-------|-----|------|------|------------|------|----------|--------|-----|------|
| 3 | 20 | 19300 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2663.4 | -75.69 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3320.48 | -76.04 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 3400-3415 | 1000 | 3405.55 | -76.40 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 3415-3570 | 1000 | 3457.78 | -56.92 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 3570-3600 | 1000 | 3585.3 | -76.65 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 3600-3800 | 1000 | 3638.2 | -73.90 | -50 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 3800-4000 | 1000 | 3828.4 | -75.41 | -30 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 4000-12750 | 1000 | 12203 | -69.09 | -30 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 0.009-0.15 | 1 | 0.011115 | -77.70 | -36 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -85.31 | -36 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 30-791 | 100 | 788.5 | -92.47 | -36 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 791-821 | 1000 | 801.74 | -83.58 | -50 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 821-925 | 100 | 872.4 | -92.81 | -36 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 925-960 | 1000 | 937.915 | -81.93 | -50 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 960-1000 | 100 | 995.12 | -92.05 | -36 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 1000-1685 | 1000 | 1680.89 | -68.12 | -30 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 1785-1805 | 1000 | 1800.66 | -80.81 | -30 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 1805-1880 | 1000 | 1850.525 | -70.49 | -50 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 1880-1900 | 1000 | 1896.52 | -79.56 | -30 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 1900-1920 | 1000 | 1903.6 | -78.79 | -50 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 1920-2010 | 1000 | 1988.49 | -79.07 | -30 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 2010-2025 | 1000 | 2020.005 | -79.62 | -50 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 2025-2110 | 1000 | 2087.22 | -79.11 | -30 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 2110-2170 | 1000 | 2128.9 | -78.31 | -50 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 2170-2570 | 1000 | 2545.2 | -76.73 | -30 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 2570-2620 | 1000 | 2619.1 | -76.85 | -50 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 2620-2690 | 1000 | 2663.61 | -76.19 | -50 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 2690-3400 | 1000 | 3182.74 | -76.07 | -30 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 3400-3415 | 1000 | 3412.345 | -76.27 | -50 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 3415-3570 | 1000 | 3440.265 | -63.64 | -30 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 3570-3600 | 1000 | 3584.49 | -76.50 | -30 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 3600-3800 | 1000 | 3627.4 | -73.75 | -50 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 3800-4000 | 1000 | 3961.4 | -75.03 | -30 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | 4000-12750 | 1000 | 12391 | -67.73 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.011679 | -77.91 | -36 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -83.45 | -36 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 30-791 | 100 | 713.7 | -92.04 | -36 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 791-821 | 1000 | 806.75 | -81.89 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 821-925 | 100 | 826.4 | -69.51 | -36 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 925-960 | 1000 | 959.475 | -82.39 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 960-1000 | 100 | 981.56 | -91.14 | -36 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 1000-1710 | 1000 | 1703.61 | -75.97 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 1785-1805 | 1000 | 1786.06 | -80.67 | -30 | PASS |

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|---|----|-------|---|------|------|------------|------|----------|--------|-----|------|
| 3 | 20 | 19575 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1850.375 | -71.16 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1891.14 | -79.88 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1913.04 | -79.35 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1946.64 | -76.91 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2019.165 | -78.56 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2086.88 | -78.65 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2146.36 | -78.08 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 2170-2570 | 1000 | 2182.4 | -78.18 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 2570-2620 | 1000 | 2584.4 | -77.14 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2684.05 | -76.63 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3300.6 | -75.59 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 3400-3415 | 1000 | 3413.035 | -77.26 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 3415-3570 | 1000 | 3477.465 | -53.11 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 3570-3600 | 1000 | 3598.38 | -76.46 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 3600-3800 | 1000 | 3603.4 | -74.70 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 3800-4000 | 1000 | 3937.6 | -75.24 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 4000-12750 | 1000 | 12251 | -67.92 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.013794 | -79.07 | -36 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -83.77 | -36 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 30-791 | 100 | 730.8 | -92.90 | -36 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 791-821 | 1000 | 793.55 | -81.84 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 821-925 | 100 | 826.2 | -70.57 | -36 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 925-960 | 1000 | 958.915 | -82.97 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 960-1000 | 100 | 970.2 | -91.11 | -36 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 1000-1710 | 1000 | 1597.82 | -80.60 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 1785-1805 | 1000 | 1791.8 | -78.17 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1850.225 | -70.50 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1884.58 | -80.54 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1901.38 | -80.03 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1928.37 | -76.95 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2013.33 | -78.61 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2061.295 | -79.35 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2163.1 | -77.82 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 2170-2570 | 1000 | 2541.2 | -78.22 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 2570-2620 | 1000 | 2573.85 | -77.52 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2650.1 | -76.16 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 2690-3400 | 1000 | 2794.37 | -76.29 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 3400-3415 | 1000 | 3401.845 | -76.96 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 3415-3570 | 1000 | 3512.96 | -52.78 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 3570-3600 | 1000 | 3590.85 | -75.99 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 3600-3800 | 1000 | 3605.4 | -74.90 | -50 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 3800-4000 | 1000 | 3824 | -73.95 | -30 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 4000-12750 | 1000 | 12651 | -68.58 | -30 | PASS |

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|---|----|-------|-----|----|------|------------|------|----------|---------|-----|------|
| 3 | 20 | 19575 | 100 | #0 | QPSK | 0.009-0.15 | 1 | 0.012807 | -77.51 | -36 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 0.15-30 | 10 | 0.19 | -84.84 | -36 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 30-791 | 100 | 691.1 | -92.15 | -36 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 791-821 | 1000 | 820.13 | -82.25 | -50 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 821-925 | 100 | 825.6 | -87.14 | -36 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 925-960 | 1000 | 949.465 | -82.41 | -50 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 960-1000 | 100 | 982.96 | -90.48 | -36 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 1000-1710 | 1000 | 1691.54 | -72.83 | -30 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 1785-1805 | 1000 | 1790.1 | -80.35 | -30 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 1805-1880 | 1000 | 1850.225 | -68.95 | -50 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 1880-1900 | 1000 | 1884.06 | -80.25 | -30 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 1900-1920 | 1000 | 1903.38 | -79.07 | -50 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 1920-2010 | 1000 | 1979.31 | -79.11 | -30 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 2010-2025 | 1000 | 2018.61 | -78.72 | -50 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 2025-2110 | 1000 | 2062.4 | -76.82 | -30 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 2110-2170 | 1000 | 2120.38 | -79.06 | -50 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 2170-2570 | 1000 | 2509.6 | -77.81 | -30 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 2570-2620 | 1000 | 2619.15 | -77.49 | -50 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 2620-2690 | 1000 | 2676.84 | -76.14 | -50 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 2690-3400 | 1000 | 3210.43 | -75.64 | -30 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 3400-3415 | 1000 | 3404.11 | -76.15 | -50 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 3415-3570 | 1000 | 3480.1 | -64.42 | -30 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 3570-3600 | 1000 | 3579.45 | -75.81 | -30 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 3600-3800 | 1000 | 3624.6 | -74.60 | -50 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 3800-4000 | 1000 | 3806.4 | -74.94 | -30 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 4000-12750 | 1000 | 12014 | -69.15 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.011115 | -79.41 | -36 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -84.33 | -36 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 30-791 | 100 | 734.7 | -92.64 | -36 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 791-821 | 1000 | 815.18 | -80.69 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 821-925 | 100 | 825.8 | -66.75 | -36 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 925-960 | 1000 | 941.59 | -82.22 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 960-1000 | 100 | 961.96 | -91.97 | -36 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 1000-1710 | 1000 | 1599.95 | -80.15 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 1810-1805 | 1000 | 0 | -999.00 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1850.3 | -70.14 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1897.88 | -79.70 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1914.08 | -78.78 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1974.18 | -75.99 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2017.11 | -79.30 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2095.04 | -78.17 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2119.84 | -78.79 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 2170-2570 | 1000 | 2545.2 | -77.72 | -30 | PASS |

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|---|----|-------|-----|------|------|------------|------|----------|---------|-----|------|
| 3 | 20 | 19850 | 1 | #0 | QPSK | 2570-2620 | 1000 | 2574.05 | -76.96 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2684.68 | -76.71 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3150.79 | -76.29 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 3400-3415 | 1000 | 3401.08 | -76.93 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 3415-3570 | 1000 | 3532.335 | -54.95 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 3570-3600 | 1000 | 3580.38 | -76.93 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 3600-3800 | 1000 | 3678.8 | -74.89 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 3800-4000 | 1000 | 3831.2 | -75.66 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 4000-12750 | 1000 | 12340 | -68.37 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.010692 | -80.02 | -36 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -84.01 | -36 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 30-791 | 100 | 498.1 | -92.78 | -36 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 791-821 | 1000 | 792.59 | -82.39 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 821-925 | 100 | 865.6 | -92.89 | -36 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 925-960 | 1000 | 955.73 | -82.30 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 960-1000 | 100 | 968.88 | -91.94 | -36 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 1000-1710 | 1000 | 1429.55 | -80.87 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 1810-1805 | 1000 | 0 | -999.00 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1850.3 | -69.98 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1885.46 | -79.90 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1912.46 | -79.38 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1955.91 | -77.50 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2016.075 | -78.46 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2028.91 | -78.42 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2165.98 | -78.65 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 2170-2570 | 1000 | 2441.6 | -77.72 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 2570-2620 | 1000 | 2615.2 | -76.67 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2680.41 | -75.53 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3196.94 | -76.35 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 3400-3415 | 1000 | 3406.375 | -76.74 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 3415-3570 | 1000 | 3568.14 | -54.77 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 3570-3600 | 1000 | 3574.68 | -77.19 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 3600-3800 | 1000 | 3704 | -74.23 | -50 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 3800-4000 | 1000 | 3823.6 | -75.01 | -30 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 4000-12750 | 1000 | 11899 | -67.51 | -30 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 0.009-0.15 | 1 | 0.009564 | -79.20 | -36 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 0.15-30 | 10 | 0.18 | -85.25 | -36 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 30-791 | 100 | 787.2 | -91.58 | -36 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 791-821 | 1000 | 816.38 | -83.37 | -50 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 821-925 | 100 | 826.4 | -80.87 | -36 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 925-960 | 1000 | 951.285 | -82.93 | -50 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 960-1000 | 100 | 996.28 | -90.89 | -36 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 1000-1710 | 1000 | 1532.5 | -80.23 | -30 | PASS |

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|---|----|-------|-----|------|------|------------|------|----------|---------|-------|------|
| 3 | 20 | 19850 | 100 | #0 | QPSK | 1810-1805 | 1000 | 0 | -999.00 | -30 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 1805-1880 | 1000 | 1850.15 | -69.60 | -50 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 1880-1900 | 1000 | 1886.92 | -80.18 | -30 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 1900-1920 | 1000 | 1917.16 | -79.31 | -50 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 1920-2010 | 1000 | 1961.4 | -78.95 | -30 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 2010-2025 | 1000 | 2024.37 | -78.79 | -50 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 2025-2110 | 1000 | 2056.11 | -79.00 | -30 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 2110-2170 | 1000 | 2142.82 | -78.95 | -50 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 2170-2570 | 1000 | 2454.8 | -77.51 | -30 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 2570-2620 | 1000 | 2603.5 | -77.14 | -50 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 2620-2690 | 1000 | 2647.93 | -75.86 | -50 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 2690-3400 | 1000 | 3261.55 | -76.47 | -30 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 3400-3415 | 1000 | 3412.345 | -75.73 | -50 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 3415-3570 | 1000 | 3550.315 | -63.72 | -30 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 3570-3600 | 1000 | 3573.6 | -74.75 | -30 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 3600-3800 | 1000 | 3635.4 | -73.96 | -50 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 3800-4000 | 1000 | 3801.2 | -73.95 | -30 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | 4000-12750 | 1000 | 12291 | -68.78 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.010128 | -78.25 | -36 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.19 | -85.61 | -36 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 30-791 | 100 | 503.7 | -92.22 | -36 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 791-821 | 1000 | 810.59 | -82.69 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 821-925 | 100 | 889.1 | -93.05 | -36 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 925-960 | 1000 | 935.465 | -81.89 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 960-1000 | 100 | 969.12 | -91.15 | -36 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 1000-1805 | 1000 | 1767.97 | -66.12 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1850.375 | -65.84 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1897.3 | -79.82 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1914.12 | -77.77 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1944.48 | -79.52 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2012.085 | -79.27 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2056.535 | -78.72 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2152.48 | -78.30 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 2170-2490 | 1000 | 2373.2 | -78.01 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 2570-2575 | 5000 | 2572.5 | -74.60 | 1.6 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 2575-2620 | 5000 | 2592.64 | -69.98 | -15.5 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2647.65 | -74.22 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3165.7 | -75.42 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 3400-3600 | 1000 | 3445.2 | -75.83 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 3600-3800 | 1000 | 3625 | -73.99 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 3800-4000 | 1000 | 3860.4 | -74.30 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #0 | QPSK | 4000-12750 | 1000 | 10001 | -68.56 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.01041 | -78.47 | -36 | PASS |

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|---|---|-------|----|------|------|------------|------|----------|--------|-------|------|
| 7 | 5 | 20775 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -84.88 | -36 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 30-791 | 100 | 366.7 | -92.98 | -36 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 791-821 | 1000 | 805.73 | -83.46 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 821-925 | 100 | 886.6 | -92.05 | -36 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 925-960 | 1000 | 926.61 | -82.16 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 960-1000 | 100 | 995.72 | -91.88 | -36 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 1000-1805 | 1000 | 1663.32 | -79.77 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1850.15 | -65.89 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1881 | -80.10 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1913.42 | -80.19 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1968.42 | -79.17 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2012.625 | -79.29 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2080.845 | -78.91 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2111.5 | -78.66 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 2170-2490 | 1000 | 2349.52 | -77.73 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 2570-2575 | 5000 | 2572.5 | -73.03 | 1.6 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 2575-2620 | 5000 | 2583.505 | -70.28 | -15.5 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2648.84 | -73.28 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3145.11 | -76.02 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 3400-3600 | 1000 | 3449.4 | -76.27 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 3600-3800 | 1000 | 3630 | -74.05 | -50 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 3800-4000 | 1000 | 3819.2 | -74.09 | -30 | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 4000-12750 | 1000 | 12084 | -68.44 | -30 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.110661 | -79.81 | -36 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -84.16 | -36 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 30-791 | 100 | 768.6 | -92.55 | -36 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 791-821 | 1000 | 807.5 | -82.96 | -50 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 821-925 | 100 | 908.4 | -93.39 | -36 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 925-960 | 1000 | 941.485 | -82.33 | -50 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 960-1000 | 100 | 980.84 | -90.52 | -36 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 1000-1805 | 1000 | 1705.985 | -80.56 | -30 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 1805-1880 | 1000 | 1850.3 | -65.48 | -50 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 1880-1900 | 1000 | 1898.86 | -79.53 | -30 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 1900-1920 | 1000 | 1915.92 | -79.68 | -50 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 1920-2010 | 1000 | 1997.04 | -79.47 | -30 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2018.85 | -78.86 | -50 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2064.015 | -78.86 | -30 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 2110-2170 | 1000 | 2122.36 | -79.16 | -50 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 2170-2490 | 1000 | 2370.96 | -78.12 | -30 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 2570-2575 | 5000 | 2572.5 | -74.05 | 1.6 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 2575-2620 | 5000 | 2598.31 | -69.85 | -15.5 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 2620-2690 | 1000 | 2663.4 | -73.88 | -50 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 2690-3400 | 1000 | 3097.54 | -75.78 | -30 | PASS |

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|---|---|-------|----|------|------|------------|------|----------|--------|-------|------|
| 7 | 5 | 20775 | 25 | #0 | QPSK | 3400-3600 | 1000 | 3415.6 | -76.64 | -50 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 3600-3800 | 1000 | 3631.8 | -73.31 | -50 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 3800-4000 | 1000 | 3858 | -74.72 | -30 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | 4000-12750 | 1000 | 12271 | -67.92 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.013653 | -79.69 | -36 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -84.82 | -36 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 30-791 | 100 | 784.6 | -92.33 | -36 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 791-821 | 1000 | 817.22 | -82.93 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 821-925 | 100 | 902.4 | -93.07 | -36 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 925-960 | 1000 | 945.58 | -81.80 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 960-1000 | 100 | 975.4 | -91.92 | -36 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 1000-1805 | 1000 | 1731.745 | -80.07 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1850.225 | -67.19 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1892.86 | -80.14 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1914.1 | -79.77 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1937.91 | -79.80 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2016.96 | -79.49 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2088.155 | -79.28 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2114.26 | -77.81 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 2170-2500 | 1000 | 2463.7 | -77.30 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 2570-2575 | 5000 | 2572.5 | -73.10 | 1.6 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 2575-2620 | 5000 | 2614.42 | -70.72 | -15.5 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2661.58 | -73.22 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3199.78 | -76.20 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 3400-3600 | 1000 | 3426.6 | -76.71 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 3600-3800 | 1000 | 3607.6 | -72.69 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 3800-4000 | 1000 | 3812 | -74.18 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 4000-12750 | 1000 | 12003 | -68.60 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.009564 | -77.59 | -36 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.17 | -84.19 | -36 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 30-791 | 100 | 597.1 | -91.91 | -36 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 791-821 | 1000 | 803.33 | -82.80 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 821-925 | 100 | 908.9 | -92.95 | -36 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 925-960 | 1000 | 941.66 | -82.62 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 960-1000 | 100 | 967.08 | -91.63 | -36 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 1000-1805 | 1000 | 1675.395 | -79.86 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1850.375 | -66.57 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1888.46 | -77.91 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1917.92 | -79.49 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1985.43 | -79.60 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2011.365 | -78.83 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2051.18 | -79.14 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2156.14 | -77.62 | -50 | PASS |

| | | | | | | | | | | | |
|---|---|-------|----|------|------|------------|------|----------|--------|-------|------|
| 7 | 5 | 21100 | 1 | #Max | QPSK | 2170-2500 | 1000 | 2405.95 | -77.60 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 2570-2575 | 5000 | 2572.5 | -72.87 | 1.6 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 2575-2620 | 5000 | 2602.675 | -70.07 | -15.5 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2646.25 | -73.14 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 2690-3400 | 1000 | 2707.04 | -76.11 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 3400-3600 | 1000 | 3589.8 | -76.46 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 3600-3800 | 1000 | 3686 | -74.48 | -50 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 3800-4000 | 1000 | 3870 | -73.07 | -30 | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 4000-12750 | 1000 | 12664 | -68.46 | -30 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.009705 | -77.43 | -36 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -83.79 | -36 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 30-791 | 100 | 787 | -91.69 | -36 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 791-821 | 1000 | 796.28 | -82.53 | -50 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 821-925 | 100 | 827 | -65.97 | -36 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 925-960 | 1000 | 943.97 | -82.07 | -50 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 960-1000 | 100 | 963.32 | -91.05 | -36 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 1000-1805 | 1000 | 1675.395 | -81.37 | -30 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 1805-1880 | 1000 | 1850.15 | -69.65 | -50 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 1880-1900 | 1000 | 1885.94 | -79.96 | -30 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 1900-1920 | 1000 | 1906.9 | -79.58 | -50 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 1920-2010 | 1000 | 2003.7 | -79.25 | -30 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2018.7 | -79.13 | -50 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2028.995 | -78.04 | -30 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 2110-2170 | 1000 | 2161.48 | -79.04 | -50 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 2170-2500 | 1000 | 2409.91 | -76.92 | -30 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 2570-2575 | 5000 | 2572.5 | -72.83 | 1.6 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 2575-2620 | 5000 | 2600.515 | -70.30 | -15.5 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 2620-2690 | 1000 | 2657.87 | -73.56 | -50 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 2690-3400 | 1000 | 3179.9 | -76.79 | -30 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 3400-3600 | 1000 | 3482.4 | -76.46 | -50 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 3600-3800 | 1000 | 3717.4 | -73.56 | -50 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 3800-4000 | 1000 | 3809 | -73.88 | -30 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | 4000-12750 | 1000 | 12326 | -68.39 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.009564 | -76.03 | -36 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -83.99 | -36 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 30-791 | 100 | 763.5 | -92.47 | -36 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 791-821 | 1000 | 809.27 | -82.72 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 821-925 | 100 | 887.8 | -92.09 | -36 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 925-960 | 1000 | 958.285 | -82.96 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 960-1000 | 100 | 989.72 | -91.58 | -36 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 1000-1805 | 1000 | 1745.43 | -80.39 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1850.3 | -66.40 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1887.74 | -78.73 | -30 | PASS |

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|---|---|-------|----|------|------|------------|------|----------|---------|-------|------|
| 7 | 5 | 21425 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1910.16 | -78.89 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1988.22 | -79.36 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2018.205 | -79.10 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2035.285 | -78.42 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2121.82 | -78.43 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 2170-2500 | 1000 | 2261.08 | -77.45 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 2580-2575 | 5000 | 0 | -999.00 | 1.6 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 2575-2620 | 5000 | 2611.45 | -70.26 | -15.5 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2655.98 | -73.55 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3308.41 | -75.89 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 3400-3600 | 1000 | 3418.4 | -76.91 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 3600-3800 | 1000 | 3630 | -74.22 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 3800-4000 | 1000 | 3825.6 | -74.67 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 4000-12750 | 1000 | 11910 | -67.15 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.012807 | -79.08 | -36 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.19 | -85.83 | -36 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 30-791 | 100 | 790.1 | -92.17 | -36 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 791-821 | 1000 | 807.2 | -81.91 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 821-925 | 100 | 917.1 | -92.69 | -36 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 925-960 | 1000 | 933.89 | -82.35 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 960-1000 | 100 | 964.04 | -91.64 | -36 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 1000-1805 | 1000 | 1434.7 | -80.27 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1850.375 | -65.77 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1898.22 | -80.12 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1907.44 | -80.07 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1940.61 | -79.11 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2014.71 | -79.11 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2099.97 | -78.82 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2121.16 | -78.56 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 2170-2500 | 1000 | 2463.37 | -77.16 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 2580-2575 | 5000 | 0 | -999.00 | 1.6 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 2575-2620 | 5000 | 2606.725 | -70.06 | -15.5 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2654.3 | -74.32 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3332.55 | -76.18 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 3400-3600 | 1000 | 3573.4 | -76.81 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 3600-3800 | 1000 | 3723.4 | -74.30 | -50 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 3800-4000 | 1000 | 3808.4 | -74.98 | -30 | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 4000-12750 | 1000 | 5139 | -67.88 | -30 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.010128 | -78.66 | -36 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 0.15-30 | 10 | 0.18 | -86.44 | -36 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 30-791 | 100 | 783.9 | -92.63 | -36 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 791-821 | 1000 | 818.12 | -81.26 | -50 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 821-925 | 100 | 857.2 | -92.87 | -36 | PASS |

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|---|----|-------|----|----|------|------------|------|----------|---------|-------|------|
| 7 | 5 | 21425 | 25 | #0 | QPSK | 925-960 | 1000 | 943.97 | -82.74 | -50 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 960-1000 | 100 | 969.28 | -91.29 | -36 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 1000-1805 | 1000 | 1697.935 | -81.18 | -30 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 1805-1880 | 1000 | 1850.3 | -65.39 | -50 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 1880-1900 | 1000 | 1894.28 | -80.21 | -30 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 1900-1920 | 1000 | 1906.48 | -79.20 | -50 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 1920-2010 | 1000 | 1981.47 | -79.43 | -30 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2018.235 | -78.59 | -50 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2083.82 | -78.76 | -30 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 2110-2170 | 1000 | 2141.8 | -78.19 | -50 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 2170-2500 | 1000 | 2391.76 | -77.43 | -30 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 2580-2575 | 5000 | 0 | -999.00 | 1.6 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 2575-2620 | 5000 | 2585.485 | -69.03 | -15.5 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 2620-2690 | 1000 | 2660.67 | -74.41 | -50 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 2690-3400 | 1000 | 3309.83 | -76.59 | -30 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 3400-3600 | 1000 | 3457.6 | -76.21 | -50 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 3600-3800 | 1000 | 3618.4 | -73.59 | -50 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 3800-4000 | 1000 | 3807.4 | -75.02 | -30 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | 4000-12750 | 1000 | 12260 | -68.31 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.010551 | -78.54 | -36 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -84.07 | -36 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 30-791 | 100 | 749.5 | -92.20 | -36 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 791-821 | 1000 | 803.42 | -81.44 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 821-925 | 100 | 823.5 | -93.26 | -36 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 925-960 | 1000 | 941.625 | -81.89 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 960-1000 | 100 | 972.08 | -91.26 | -36 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 1000-1805 | 1000 | 1564.305 | -80.97 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1850.15 | -66.39 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1882.14 | -80.32 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1910.14 | -79.66 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 1920-2010 | 1000 | 2000.37 | -78.27 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2012.97 | -78.12 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2106.005 | -78.50 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2118.88 | -78.51 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 2170-2475 | 1000 | 2351.475 | -76.96 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 2570-2575 | 5000 | 2572.5 | -72.39 | 1.6 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 2575-2620 | 5000 | 2616.355 | -70.01 | -15.5 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2657.45 | -73.18 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3032.22 | -75.58 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 3400-3600 | 1000 | 3426.8 | -75.99 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 3600-3800 | 1000 | 3610.8 | -74.44 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 3800-4000 | 1000 | 3817 | -75.20 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 4000-12750 | 1000 | 10004 | -68.09 | -30 | PASS |

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|---|----|-------|-----|------|------|------------|------|----------|--------|-------|------|
| 7 | 20 | 20850 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.01182 | -79.35 | -36 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.18 | -84.86 | -36 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 30-791 | 100 | 217.1 | -92.10 | -36 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 791-821 | 1000 | 805.88 | -83.09 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 821-925 | 100 | 903.4 | -92.45 | -36 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 925-960 | 1000 | 932.7 | -81.90 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 960-1000 | 100 | 990 | -91.62 | -36 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 1000-1805 | 1000 | 1702.765 | -80.79 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1850.225 | -66.12 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1886.38 | -80.12 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1903.42 | -79.48 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1979.4 | -78.88 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2017.05 | -77.87 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2060.445 | -78.80 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2149.3 | -78.58 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 2170-2475 | 1000 | 2468.595 | -77.17 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 2570-2575 | 5000 | 2572.5 | -73.43 | 1.6 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 2575-2620 | 5000 | 2613.07 | -70.65 | -15.5 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2666.27 | -73.80 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3338.94 | -75.68 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 3400-3600 | 1000 | 3544 | -77.19 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 3600-3800 | 1000 | 3631.2 | -74.31 | -50 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 3800-4000 | 1000 | 3878.2 | -74.96 | -30 | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 4000-12750 | 1000 | 12256 | -67.74 | -30 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 0.009-0.15 | 1 | 0.010692 | -80.40 | -36 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -86.58 | -36 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 30-791 | 100 | 765.9 | -92.11 | -36 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 791-821 | 1000 | 804.29 | -82.81 | -50 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 821-925 | 100 | 897.6 | -93.24 | -36 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 925-960 | 1000 | 931.755 | -81.65 | -50 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 960-1000 | 100 | 979.6 | -91.45 | -36 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 1000-1805 | 1000 | 1657.685 | -80.24 | -30 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 1805-1880 | 1000 | 1850.225 | -65.42 | -50 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 1880-1900 | 1000 | 1890.68 | -79.00 | -30 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 1900-1920 | 1000 | 1908 | -79.54 | -50 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 1920-2010 | 1000 | 1997.04 | -78.60 | -30 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 2010-2025 | 1000 | 2012.01 | -79.26 | -50 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 2025-2110 | 1000 | 2100.565 | -78.83 | -30 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 2110-2170 | 1000 | 2137.24 | -78.45 | -50 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 2170-2475 | 1000 | 2420.71 | -77.21 | -30 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 2570-2575 | 5000 | 2572.5 | -72.67 | 1.6 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 2575-2620 | 5000 | 2586.475 | -70.21 | -15.5 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 2620-2690 | 1000 | 2652.97 | -73.66 | -50 | PASS |

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|---|----|-------|-----|------|------|------------|------|----------|--------|-------|------|
| 7 | 20 | 20850 | 100 | #0 | QPSK | 2690-3400 | 1000 | 3184.87 | -76.87 | -30 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 3400-3600 | 1000 | 3434.8 | -75.97 | -50 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 3600-3800 | 1000 | 3603.8 | -74.37 | -50 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 3800-4000 | 1000 | 3848.6 | -74.78 | -30 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | 4000-12750 | 1000 | 12252 | -68.08 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.010551 | -79.93 | -36 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -81.14 | -36 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 30-791 | 100 | 485.8 | -92.40 | -36 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 791-821 | 1000 | 803.87 | -82.65 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 821-925 | 100 | 882.9 | -92.57 | -36 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 925-960 | 1000 | 933.61 | -82.91 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 960-1000 | 100 | 994.28 | -91.67 | -36 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 1000-1805 | 1000 | 1786.485 | -80.34 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1850.3 | -65.88 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1896.98 | -79.80 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1916.52 | -79.50 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 1920-2010 | 1000 | 2008.47 | -78.80 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2023.095 | -78.90 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2068.01 | -77.54 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2145.58 | -78.52 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 2170-2500 | 1000 | 2412.88 | -76.63 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 2570-2575 | 5000 | 2572.5 | -73.59 | 1.6 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 2575-2620 | 5000 | 2610.955 | -69.96 | -15.5 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2653.88 | -73.77 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3289.24 | -75.60 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 3400-3600 | 1000 | 3419.2 | -76.39 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 3600-3800 | 1000 | 3630.4 | -74.29 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 3800-4000 | 1000 | 3850.6 | -74.12 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 4000-12750 | 1000 | 11851 | -68.11 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.01041 | -80.59 | -36 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -84.20 | -36 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 30-791 | 100 | 777.4 | -92.44 | -36 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 791-821 | 1000 | 819.47 | -82.87 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 821-925 | 100 | 842.4 | -93.31 | -36 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 925-960 | 1000 | 941.87 | -82.48 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 960-1000 | 100 | 983.8 | -91.66 | -36 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 1000-1805 | 1000 | 1676.2 | -80.69 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1850.45 | -65.68 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1894.06 | -79.92 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1906.44 | -79.42 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1983.63 | -79.65 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2024.475 | -78.86 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2099.375 | -78.57 | -30 | PASS |

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|---|----|-------|-----|------|------|------------|------|----------|--------|-------|------|
| 7 | 20 | 21100 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2149.72 | -79.20 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 2170-2500 | 1000 | 2398.69 | -77.71 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 2570-2575 | 5000 | 2572.5 | -74.08 | 1.6 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 2575-2620 | 5000 | 2582.695 | -70.53 | -15.5 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2647.51 | -72.62 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3171.38 | -75.79 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 3400-3600 | 1000 | 3506.4 | -76.57 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 3600-3800 | 1000 | 3622.4 | -73.75 | -50 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 3800-4000 | 1000 | 3805 | -75.10 | -30 | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 4000-12750 | 1000 | 12217 | -68.82 | -30 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 0.009-0.15 | 1 | 0.011256 | -79.46 | -36 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -82.72 | -36 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 30-791 | 100 | 728.9 | -92.10 | -36 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 791-821 | 1000 | 804.23 | -81.83 | -50 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 821-925 | 100 | 886.9 | -92.36 | -36 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 925-960 | 1000 | 951.74 | -82.00 | -50 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 960-1000 | 100 | 978.52 | -91.42 | -36 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 1000-1805 | 1000 | 1710.01 | -80.71 | -30 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 1805-1880 | 1000 | 1850.375 | -65.39 | -50 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 1880-1900 | 1000 | 1891.18 | -80.07 | -30 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 1900-1920 | 1000 | 1900.74 | -79.37 | -50 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 1920-2010 | 1000 | 1967.7 | -78.51 | -30 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 2010-2025 | 1000 | 2024.07 | -78.94 | -50 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 2025-2110 | 1000 | 2051.945 | -79.09 | -30 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 2110-2170 | 1000 | 2159.62 | -77.92 | -50 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 2170-2500 | 1000 | 2482.51 | -76.10 | -30 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 2570-2575 | 5000 | 2572.5 | -74.53 | 1.6 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 2575-2620 | 5000 | 2587.15 | -70.06 | -15.5 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 2620-2690 | 1000 | 2644.43 | -74.40 | -50 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 2690-3400 | 1000 | 2707.75 | -76.35 | -30 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 3400-3600 | 1000 | 3576 | -76.01 | -50 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 3600-3800 | 1000 | 3657 | -73.92 | -50 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 3800-4000 | 1000 | 3832.4 | -74.34 | -30 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | 4000-12750 | 1000 | 12422 | -68.36 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.01041 | -78.87 | -36 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.17 | -84.81 | -36 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 30-791 | 100 | 651.4 | -92.07 | -36 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 791-821 | 1000 | 812.66 | -83.14 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 821-925 | 100 | 924.6 | -92.94 | -36 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 925-960 | 1000 | 954.995 | -82.25 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 960-1000 | 100 | 981.56 | -91.64 | -36 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 1000-1805 | 1000 | 1612.605 | -80.92 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1850.375 | -66.93 | -50 | PASS |

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|---|----|-------|-----|------|------|------------|------|----------|---------|-------|------|
| 7 | 20 | 21350 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1897.66 | -80.22 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1911.1 | -79.93 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 1920-2010 | 1000 | 2008.74 | -79.07 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2015.745 | -78.98 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2046.76 | -79.15 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2146.48 | -78.87 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 2170-2500 | 1000 | 2449.51 | -77.02 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 2595-2575 | 5000 | 0 | -999.00 | 1.6 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 2575-2620 | 5000 | 2585.98 | -61.03 | -15.5 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2637.08 | -73.32 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3255.16 | -76.56 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 3400-3600 | 1000 | 3425 | -76.88 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 3600-3800 | 1000 | 3618.4 | -73.25 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 3800-4000 | 1000 | 3823 | -74.85 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 4000-12750 | 1000 | 5102 | -62.56 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.010551 | -79.62 | -36 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -85.33 | -36 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 30-791 | 100 | 765 | -92.27 | -36 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 791-821 | 1000 | 816.14 | -82.59 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 821-925 | 100 | 902 | -93.22 | -36 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 925-960 | 1000 | 950.445 | -82.47 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 960-1000 | 100 | 997.16 | -91.60 | -36 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 1000-1805 | 1000 | 1668.955 | -80.65 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1850.375 | -66.46 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1886.32 | -79.22 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1903.8 | -80.01 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1981.38 | -79.45 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2016.33 | -79.65 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2073.875 | -79.02 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2137.78 | -78.66 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 2170-2500 | 1000 | 2411.23 | -76.85 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 2595-2575 | 5000 | 0 | -999.00 | 1.6 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 2575-2620 | 5000 | 2604.835 | -69.62 | -15.5 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2660.04 | -73.19 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3327.58 | -76.05 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 3400-3600 | 1000 | 3559.4 | -75.89 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 3600-3800 | 1000 | 3613.6 | -73.42 | -50 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 3800-4000 | 1000 | 3803.2 | -75.02 | -30 | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 4000-12750 | 1000 | 12006 | -68.96 | -30 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 0.009-0.15 | 1 | 0.009564 | -78.67 | -36 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -84.38 | -36 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 30-791 | 100 | 717.7 | -92.97 | -36 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 791-821 | 1000 | 801.23 | -83.65 | -50 | PASS |

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|---|-----|-------|-----|----|------|------------|------|----------|---------|-------|------|
| 7 | 20 | 21350 | 100 | #0 | QPSK | 821-925 | 100 | 869.5 | -92.42 | -36 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 925-960 | 1000 | 927.59 | -81.43 | -50 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 960-1000 | 100 | 979.96 | -91.92 | -36 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 1000-1805 | 1000 | 1460.46 | -80.80 | -30 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 1805-1880 | 1000 | 1850.375 | -66.53 | -50 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 1880-1900 | 1000 | 1889.84 | -79.15 | -30 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 1900-1920 | 1000 | 1902.92 | -79.66 | -50 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 1920-2010 | 1000 | 1953.75 | -79.46 | -30 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 2010-2025 | 1000 | 2012.76 | -78.68 | -50 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 2025-2110 | 1000 | 2077.7 | -78.92 | -30 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 2110-2170 | 1000 | 2122.42 | -77.92 | -50 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 2170-2500 | 1000 | 2481.19 | -76.21 | -30 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 2595-2575 | 5000 | 0 | -999.00 | 1.6 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 2575-2620 | 5000 | 2584.63 | -60.92 | -15.5 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 2620-2690 | 1000 | 2650.52 | -73.20 | -50 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 2690-3400 | 1000 | 3319.77 | -76.15 | -30 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 3400-3600 | 1000 | 3503.4 | -77.13 | -50 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 3600-3800 | 1000 | 3657.6 | -73.72 | -50 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 3800-4000 | 1000 | 3888 | -74.87 | -30 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | 4000-12750 | 1000 | 12322 | -68.28 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.01041 | -79.45 | -36 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -82.74 | -36 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 30-791 | 100 | 773.9 | -91.07 | -36 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 791-821 | 1000 | 801.95 | -82.28 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 821-877.2 | 100 | 876.7504 | -78.48 | -36 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 915-925 | 100 | 918.89 | -90.80 | -36 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 925-960 | 1000 | 941.03 | -81.75 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 960-1000 | 100 | 966.56 | -91.37 | -36 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 1000-1805 | 1000 | 1761.53 | -65.97 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 1805-1835 | 1000 | 1821.71 | -79.67 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 1835-1880 | 1000 | 1879.28 | -79.46 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1882.16 | -79.34 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1909.4 | -80.52 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1969.14 | -79.75 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2020.935 | -77.88 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2041.745 | -78.87 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2116.06 | -78.33 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 2170-2300 | 1000 | 2232.27 | -78.04 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2384.8 | -77.21 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2538.38 | -76.45 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 2570-2620 | 1000 | 2596.5 | -76.65 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 2620-2640 | 1000 | 2637.2 | -77.27 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 2640-2690 | 1000 | 2641.1 | -62.52 | -30 | PASS |

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|---|-----|-------|---|------|------|------------|------|----------|--------|-----|------|
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3174.93 | -75.10 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 3400-3520 | 1000 | 3485.8 | -76.82 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 3520-3660 | 1000 | 3521.4 | -69.72 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 3660-3800 | 1000 | 3667.84 | -75.44 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 3800-12750 | 1000 | 12397 | -69.53 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.010974 | -78.57 | -36 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -85.99 | -36 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 30-791 | 100 | 701.2 | -88.59 | -36 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 791-821 | 1000 | 802.34 | -83.28 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 821-877.2 | 100 | 873.828 | -82.48 | -36 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 915-925 | 100 | 917.37 | -89.89 | -36 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 925-960 | 1000 | 929.13 | -81.73 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 960-1000 | 100 | 972.24 | -91.41 | -36 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 1000-1805 | 1000 | 1763.14 | -64.33 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 1805-1835 | 1000 | 1818.11 | -79.71 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 1835-1880 | 1000 | 1878.11 | -79.16 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1899.28 | -80.18 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1919.5 | -79.95 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1967.07 | -78.95 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2011.71 | -77.92 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2099.885 | -78.78 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2160.46 | -77.62 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 2170-2300 | 1000 | 2278.42 | -77.70 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2338.1 | -77.96 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2523.42 | -77.12 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 2570-2620 | 1000 | 2605.35 | -76.88 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 2620-2640 | 1000 | 2623.46 | -75.91 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 2640-2690 | 1000 | 2643.2 | -57.66 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3273.62 | -75.27 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 3400-3520 | 1000 | 3470.44 | -77.03 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 3520-3660 | 1000 | 3524.76 | -61.56 | -30 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 3660-3800 | 1000 | 3786.14 | -74.77 | -50 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 3800-12750 | 1000 | 12241 | -68.71 | -30 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 0.009-0.15 | 1 | 0.110661 | -78.77 | -36 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 0.15-30 | 10 | 0.17 | -84.72 | -36 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 30-791 | 100 | 734.2 | -92.35 | -36 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 791-821 | 1000 | 807.26 | -82.61 | -50 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 821-877.2 | 100 | 875.4578 | -77.08 | -36 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 915-925 | 100 | 919.42 | -91.61 | -36 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 925-960 | 1000 | 932.175 | -81.82 | -50 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 960-1000 | 100 | 966.84 | -91.28 | -36 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 1000-1805 | 1000 | 1762.335 | -67.02 | -30 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 1805-1835 | 1000 | 1818.41 | -80.24 | -30 | PASS |

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|---|-----|-------|---|----|------|------------|------|----------|--------|-----|------|
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 1835-1880 | 1000 | 1837.115 | -80.03 | -50 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 1880-1900 | 1000 | 1893.94 | -79.78 | -30 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 1900-1920 | 1000 | 1906.66 | -76.69 | -50 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 1920-2010 | 1000 | 1980.75 | -79.28 | -30 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 2010-2025 | 1000 | 2018.61 | -78.05 | -50 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 2025-2110 | 1000 | 2052.455 | -78.69 | -30 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 2110-2170 | 1000 | 2147.98 | -77.36 | -50 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 2170-2300 | 1000 | 2239.03 | -78.29 | -30 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 2300-2400 | 1000 | 2308.4 | -77.56 | -50 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 2400-2570 | 1000 | 2424.48 | -77.47 | -30 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 2570-2620 | 1000 | 2609.75 | -76.08 | -50 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 2620-2640 | 1000 | 2635.76 | -76.47 | -50 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 2640-2690 | 1000 | 2642.05 | -66.99 | -30 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 2690-3400 | 1000 | 3194.81 | -73.43 | -30 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 3400-3520 | 1000 | 3483.16 | -76.75 | -50 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 3520-3660 | 1000 | 3523.08 | -71.63 | -30 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 3660-3800 | 1000 | 3673.58 | -74.64 | -50 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | 3800-12750 | 1000 | 12136 | -68.23 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.011256 | -79.60 | -36 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.18 | -83.29 | -36 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 30-791 | 100 | 717 | -90.00 | -36 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 791-821 | 1000 | 801.44 | -82.73 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 821-880 | 100 | 873.982 | -90.84 | -36 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 915-925 | 100 | 922.61 | -90.46 | -36 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 925-960 | 1000 | 942.99 | -78.34 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 960-1000 | 100 | 961.84 | -90.87 | -36 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 1000-1805 | 1000 | 1794.535 | -57.07 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 1805-1835 | 1000 | 1824.74 | -79.93 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 1835-1880 | 1000 | 1856.825 | -79.95 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1893.86 | -78.97 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1901.76 | -79.52 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1925.04 | -79.33 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2023.185 | -78.31 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2027.975 | -78.49 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2165.32 | -78.20 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 2170-2300 | 1000 | 2273.09 | -78.70 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2383.2 | -78.03 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2453.89 | -75.99 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 2570-2620 | 1000 | 2571.05 | -76.62 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 2620-2640 | 1000 | 2622.1 | -75.48 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 2640-2690 | 1000 | 2658.15 | -76.53 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 2690-3400 | 1000 | 2692.13 | -71.03 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 3400-3520 | 1000 | 3410.44 | -76.97 | -50 | PASS |

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|---|-----|-------|---|------|------|------------|------|----------|--------|-----|------|
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 3520-3660 | 1000 | 3588.18 | -68.16 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 3660-3800 | 1000 | 3678.2 | -75.28 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 3800-12750 | 1000 | 12021 | -68.77 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.01182 | -79.26 | -36 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.17 | -84.22 | -36 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 30-791 | 100 | 717.9 | -90.27 | -36 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 791-821 | 1000 | 809.03 | -83.27 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 821-880 | 100 | 873.864 | -90.94 | -36 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 915-925 | 100 | 920.54 | -90.38 | -36 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 925-960 | 1000 | 942.29 | -79.47 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 960-1000 | 100 | 979.68 | -90.46 | -36 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 1000-1805 | 1000 | 1796.95 | -56.12 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 1805-1835 | 1000 | 1834.4 | -79.88 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 1835-1880 | 1000 | 1874.51 | -79.51 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1881.5 | -79.80 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1913.76 | -79.64 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1970.31 | -79.79 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2012.1 | -78.14 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2052.965 | -78.26 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2168.38 | -78.12 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 2170-2300 | 1000 | 2293.37 | -77.64 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2369 | -77.72 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2551.13 | -76.78 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 2570-2620 | 1000 | 2583.2 | -76.79 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 2620-2640 | 1000 | 2621.74 | -76.68 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 2640-2690 | 1000 | 2651.65 | -75.96 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 2690-3400 | 1000 | 2694.26 | -67.09 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 3400-3520 | 1000 | 3472.36 | -76.47 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 3520-3660 | 1000 | 3592.1 | -68.48 | -30 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 3660-3800 | 1000 | 3772.14 | -74.92 | -50 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 3800-12750 | 1000 | 12274 | -69.48 | -30 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 0.009-0.15 | 1 | 0.011115 | -78.53 | -36 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -85.58 | -36 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 30-791 | 100 | 762.5 | -92.13 | -36 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 791-821 | 1000 | 817.1 | -80.16 | -50 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 821-880 | 100 | 873.805 | -68.36 | -36 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 915-925 | 100 | 924.83 | -90.80 | -36 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 925-960 | 1000 | 942.745 | -79.17 | -50 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 960-1000 | 100 | 980.2 | -91.04 | -36 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 1000-1805 | 1000 | 1796.145 | -57.38 | -30 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 1805-1835 | 1000 | 1822.13 | -80.25 | -30 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 1835-1880 | 1000 | 1875.095 | -79.48 | -50 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 1880-1900 | 1000 | 1894.64 | -79.03 | -30 | PASS |

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|---|-----|-------|---|----|------|------------|------|----------|--------|-----|------|
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 1900-1920 | 1000 | 1907.82 | -79.88 | -50 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 1920-2010 | 1000 | 1959.69 | -79.25 | -30 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 2010-2025 | 1000 | 2016.045 | -79.01 | -50 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 2025-2110 | 1000 | 2045.315 | -78.16 | -30 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 2110-2170 | 1000 | 2155.6 | -78.96 | -50 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 2170-2300 | 1000 | 2278.55 | -78.16 | -30 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 2300-2400 | 1000 | 2344.4 | -77.93 | -50 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 2400-2570 | 1000 | 2524.44 | -76.53 | -30 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 2570-2620 | 1000 | 2581.3 | -76.93 | -50 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 2620-2640 | 1000 | 2639.3 | -75.84 | -50 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 2640-2690 | 1000 | 2654.05 | -76.19 | -30 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 2690-3400 | 1000 | 2693.55 | -70.38 | -30 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 3400-3520 | 1000 | 3449.56 | -76.53 | -50 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 3520-3660 | 1000 | 3590 | -67.98 | -30 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 3660-3800 | 1000 | 3695.7 | -74.35 | -50 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | 3800-12750 | 1000 | 12284 | -68.09 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.009987 | -79.40 | -36 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.17 | -84.74 | -36 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 30-791 | 100 | 739.3 | -91.96 | -36 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 791-821 | 1000 | 795.59 | -82.57 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 821-880 | 100 | 873.097 | -90.99 | -36 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 917.8-925 | 100 | 924.5536 | -90.01 | -36 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 925-960 | 1000 | 942.115 | -80.77 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 960-1000 | 100 | 962.88 | -91.41 | -36 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 1000-1805 | 1000 | 1616.63 | -80.31 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 1805-1835 | 1000 | 1827.83 | -51.66 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 1835-1880 | 1000 | 1868.615 | -79.37 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1885.52 | -80.33 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1909.82 | -78.75 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1981.29 | -78.54 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2024.31 | -78.39 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2056.195 | -78.70 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2166.04 | -78.29 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 2170-2300 | 1000 | 2212.12 | -77.99 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2396.5 | -78.04 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2454.06 | -77.72 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 2570-2620 | 1000 | 2580.95 | -76.78 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 2620-2640 | 1000 | 2633.36 | -76.48 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 2640-2690 | 1000 | 2671.2 | -76.44 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 2690-3400 | 1000 | 2742.54 | -74.53 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 3400-3520 | 1000 | 3493.48 | -76.11 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 3520-3660 | 1000 | 3655.94 | -67.04 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 3660-3800 | 1000 | 3667.56 | -74.73 | -50 | PASS |

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|---|-----|-------|---|------|------|------------|------|----------|--------|-----|------|
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 3800-12750 | 1000 | 12082 | -68.40 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.009705 | -79.88 | -36 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -85.32 | -36 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 30-791 | 100 | 766 | -91.96 | -36 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 791-821 | 1000 | 816.53 | -81.95 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 821-880 | 100 | 873.687 | -91.47 | -36 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 917.8-925 | 100 | 923.9416 | -89.80 | -36 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 925-960 | 1000 | 958.775 | -81.35 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 960-1000 | 100 | 960.52 | -90.90 | -36 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 1000-1805 | 1000 | 1544.18 | -80.55 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 1805-1835 | 1000 | 1829.36 | -52.21 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 1835-1880 | 1000 | 1842.02 | -79.90 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1891.38 | -79.26 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1910.44 | -80.02 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1996.14 | -79.07 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2014.89 | -78.35 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2106.43 | -77.75 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2130.22 | -78.17 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 2170-2300 | 1000 | 2214.98 | -77.92 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2384.1 | -77.66 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2466.13 | -77.03 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 2570-2620 | 1000 | 2611.2 | -76.79 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 2620-2640 | 1000 | 2627.56 | -76.66 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 2640-2690 | 1000 | 2679 | -75.96 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 2690-3400 | 1000 | 2744.67 | -51.44 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 3400-3520 | 1000 | 3482.56 | -76.38 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 3520-3660 | 1000 | 3659.44 | -67.02 | -30 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 3660-3800 | 1000 | 3707.04 | -74.63 | -50 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 3800-12750 | 1000 | 12253 | -68.68 | -30 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 0.009-0.15 | 1 | 0.012102 | -80.72 | -36 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -84.03 | -36 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 30-791 | 100 | 712 | -92.19 | -36 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 791-821 | 1000 | 793.82 | -82.88 | -50 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 821-880 | 100 | 874.1 | -91.50 | -36 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 917.8-925 | 100 | 917.9584 | -88.71 | -36 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 925-960 | 1000 | 934.73 | -80.87 | -50 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 960-1000 | 100 | 987.84 | -91.35 | -36 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 1000-1805 | 1000 | 1757.505 | -80.88 | -30 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 1805-1835 | 1000 | 1828.73 | -55.07 | -30 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 1835-1880 | 1000 | 1836.62 | -80.46 | -50 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 1880-1900 | 1000 | 1898.08 | -79.44 | -30 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 1900-1920 | 1000 | 1907.06 | -75.52 | -50 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 1920-2010 | 1000 | 1929.36 | -78.94 | -30 | PASS |

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|---|-----|-------|---|------|------|------------|------|----------|--------|-----|------|
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 2010-2025 | 1000 | 2015.115 | -79.06 | -50 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 2025-2110 | 1000 | 2049.48 | -78.52 | -30 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 2110-2170 | 1000 | 2142.88 | -78.93 | -50 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 2170-2300 | 1000 | 2176.37 | -78.51 | -30 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 2300-2400 | 1000 | 2388.7 | -77.85 | -50 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 2400-2570 | 1000 | 2527.33 | -76.75 | -30 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 2570-2620 | 1000 | 2612.25 | -76.13 | -50 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 2620-2640 | 1000 | 2638.12 | -76.78 | -50 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 2640-2690 | 1000 | 2654.8 | -76.25 | -30 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 2690-3400 | 1000 | 2744.67 | -65.77 | -30 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 3400-3520 | 1000 | 3474.64 | -76.62 | -50 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 3520-3660 | 1000 | 3657.48 | -67.58 | -30 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 3660-3800 | 1000 | 3714.6 | -74.44 | -50 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | 3800-12750 | 1000 | 12241 | -67.89 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.010833 | -79.69 | -36 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.18 | -83.17 | -36 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 30-791 | 100 | 700.3 | -91.24 | -36 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 791-821 | 1000 | 794.21 | -82.79 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 821-870 | 100 | 832.221 | -92.36 | -36 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 915-925 | 100 | 916.57 | -89.48 | -36 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 925-960 | 1000 | 945.055 | -81.34 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 960-1000 | 100 | 972.16 | -91.00 | -36 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 1000-1805 | 1000 | 1761.53 | -64.21 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 1805-1835 | 1000 | 1812.17 | -79.61 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 1835-1880 | 1000 | 1856.51 | -78.87 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1891.84 | -79.87 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1911.72 | -80.02 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1932.96 | -79.80 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2017.56 | -78.27 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2072.515 | -78.08 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2155.48 | -78.31 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 2170-2300 | 1000 | 2267.63 | -77.62 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2311.8 | -77.11 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2548.75 | -76.87 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 2570-2620 | 1000 | 2595.6 | -76.79 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 2620-2640 | 1000 | 2631.9 | -76.49 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 2640-2690 | 1000 | 2641.1 | -61.76 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3064.88 | -74.93 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 3400-3520 | 1000 | 3427.84 | -76.07 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 3520-3660 | 1000 | 3521.82 | -56.19 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 3660-3800 | 1000 | 3692.2 | -74.89 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 3800-12750 | 1000 | 12418 | -69.07 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.011256 | -78.06 | -36 | PASS |

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|---|---|-------|----|------|------|------------|------|----------|--------|-----|------|
| 8 | 5 | 21475 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -84.96 | -36 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 30-791 | 100 | 704.6 | -87.25 | -36 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 791-821 | 1000 | 802.82 | -82.08 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 821-870 | 100 | 869.755 | -91.55 | -36 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 915-925 | 100 | 923.63 | -91.35 | -36 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 925-960 | 1000 | 951.88 | -81.23 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 960-1000 | 100 | 985.52 | -91.56 | -36 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 1000-1805 | 1000 | 1770.385 | -60.79 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 1805-1835 | 1000 | 1818.65 | -79.54 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 1835-1880 | 1000 | 1848.95 | -80.22 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1882.98 | -79.61 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1900.54 | -80.20 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1992.45 | -79.31 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2022.27 | -78.50 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2102.945 | -78.06 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2154.58 | -78.49 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 2170-2300 | 1000 | 2277.77 | -77.93 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2351.6 | -77.70 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2532.6 | -76.25 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 2570-2620 | 1000 | 2600 | -77.72 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 2620-2640 | 1000 | 2634.4 | -76.43 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 2640-2690 | 1000 | 2653.65 | -66.12 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3295.63 | -75.85 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 3400-3520 | 1000 | 3484.96 | -76.51 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 3520-3660 | 1000 | 3538.9 | -68.05 | -30 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 3660-3800 | 1000 | 3681.42 | -74.01 | -50 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 3800-12750 | 1000 | 12004 | -68.42 | -30 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.009564 | -78.70 | -36 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -84.19 | -36 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 30-791 | 100 | 763.1 | -92.23 | -36 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 791-821 | 1000 | 806.03 | -83.07 | -50 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 821-870 | 100 | 869.559 | -81.87 | -36 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 915-925 | 100 | 922.44 | -90.46 | -36 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 925-960 | 1000 | 954.33 | -81.72 | -50 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 960-1000 | 100 | 971.28 | -91.39 | -36 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 1000-1805 | 1000 | 1764.75 | -70.75 | -30 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 1805-1835 | 1000 | 1827.92 | -79.94 | -30 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 1835-1880 | 1000 | 1868.705 | -79.36 | -50 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 1880-1900 | 1000 | 1887.9 | -79.68 | -30 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 1900-1920 | 1000 | 1909.02 | -79.29 | -50 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 1920-2010 | 1000 | 1984.35 | -78.81 | -30 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2012.415 | -78.75 | -50 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2085.945 | -78.54 | -30 | PASS |

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|---|---|-------|----|------|------|------------|------|----------|--------|-----|------|
| 8 | 5 | 21475 | 25 | #0 | QPSK | 2110-2170 | 1000 | 2162.8 | -77.48 | -50 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 2170-2300 | 1000 | 2256.71 | -77.48 | -30 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 2300-2400 | 1000 | 2356.1 | -77.42 | -50 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 2400-2570 | 1000 | 2553.85 | -77.29 | -30 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 2570-2620 | 1000 | 2586 | -76.47 | -50 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 2620-2640 | 1000 | 2629.5 | -77.05 | -50 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 2640-2690 | 1000 | 2642.85 | -71.00 | -30 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 2690-3400 | 1000 | 2705.62 | -76.01 | -30 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 3400-3520 | 1000 | 3483.88 | -74.70 | -50 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 3520-3660 | 1000 | 3532.88 | -72.63 | -30 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 3660-3800 | 1000 | 3662.8 | -74.65 | -50 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | 3800-12750 | 1000 | 12348 | -67.99 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.009564 | -76.84 | -36 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.17 | -84.49 | -36 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 30-791 | 100 | 715.3 | -88.66 | -36 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 791-821 | 1000 | 820.43 | -82.99 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 821-880 | 100 | 873.805 | -90.61 | -36 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 915-925 | 100 | 916.08 | -91.15 | -36 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 925-960 | 1000 | 941.625 | -77.87 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 960-1000 | 100 | 974.48 | -91.46 | -36 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 1000-1805 | 1000 | 1791.315 | -61.91 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 1805-1835 | 1000 | 1820.15 | -79.92 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 1835-1880 | 1000 | 1854.08 | -80.38 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1882.66 | -79.85 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1912.94 | -79.88 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 1920-2010 | 1000 | 2008.74 | -79.48 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2016.855 | -77.69 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2087.22 | -78.24 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2155.24 | -77.92 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 2170-2300 | 1000 | 2201.46 | -77.41 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2305.4 | -76.39 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2410.37 | -76.09 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 2570-2620 | 1000 | 2611 | -76.30 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 2620-2640 | 1000 | 2625.52 | -75.87 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 2640-2690 | 1000 | 2686.05 | -63.14 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3335.39 | -75.98 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 3400-3520 | 1000 | 3411.88 | -76.89 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 3520-3660 | 1000 | 3581.32 | -68.02 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 3660-3800 | 1000 | 3717.68 | -74.94 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 3800-12750 | 1000 | 11960 | -68.40 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.009564 | -75.99 | -36 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.17 | -85.29 | -36 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 30-791 | 100 | 745.9 | -93.01 | -36 | PASS |

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|---|---|-------|----|------|------|------------|------|----------|--------|-----|------|
| 8 | 5 | 21625 | 1 | #Max | QPSK | 791-821 | 1000 | 811.82 | -82.99 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 821-880 | 100 | 873.746 | -88.91 | -36 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 915-925 | 100 | 924.26 | -90.07 | -36 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 925-960 | 1000 | 942.01 | -77.50 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 960-1000 | 100 | 961.64 | -90.96 | -36 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 1000-1805 | 1000 | 1800.17 | -62.09 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 1805-1835 | 1000 | 1827.17 | -80.13 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 1835-1880 | 1000 | 1843.595 | -79.90 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1886.58 | -79.45 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1901.62 | -79.03 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 1920-2010 | 1000 | 2003.61 | -77.13 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2024.115 | -78.41 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2066.905 | -77.96 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2122.78 | -78.81 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 2170-2300 | 1000 | 2182.22 | -77.59 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2391.6 | -77.15 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2568.13 | -76.15 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 2570-2620 | 1000 | 2594.3 | -77.18 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 2620-2640 | 1000 | 2635.68 | -76.94 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 2640-2690 | 1000 | 2660.3 | -75.23 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 2690-3400 | 1000 | 2699.23 | -72.32 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 3400-3520 | 1000 | 3443.32 | -76.29 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 3520-3660 | 1000 | 3598.68 | -61.28 | -30 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 3660-3800 | 1000 | 3674.14 | -74.66 | -50 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 3800-12750 | 1000 | 12240 | -68.42 | -30 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.009564 | -78.22 | -36 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 0.15-30 | 10 | 0.17 | -85.34 | -36 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 30-791 | 100 | 515.8 | -92.44 | -36 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 791-821 | 1000 | 816.98 | -82.45 | -50 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 821-880 | 100 | 873.746 | -79.66 | -36 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 915-925 | 100 | 916.07 | -89.89 | -36 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 925-960 | 1000 | 943.69 | -77.83 | -50 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 960-1000 | 100 | 968.96 | -91.57 | -36 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 1000-1805 | 1000 | 1797.755 | -65.41 | -30 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 1805-1835 | 1000 | 1815.23 | -79.47 | -30 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 1835-1880 | 1000 | 1845.755 | -79.93 | -50 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 1880-1900 | 1000 | 1886.14 | -80.14 | -30 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 1900-1920 | 1000 | 1913.22 | -79.27 | -50 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 1920-2010 | 1000 | 2009.01 | -78.70 | -30 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2013.435 | -79.09 | -50 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2027.975 | -77.95 | -30 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 2110-2170 | 1000 | 2159.98 | -77.48 | -50 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 2170-2300 | 1000 | 2183.39 | -77.86 | -30 | PASS |

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|---|---|-------|----|------|------|------------|------|----------|---------|-----|------|
| 8 | 5 | 21625 | 25 | #0 | QPSK | 2300-2400 | 1000 | 2387.5 | -77.93 | -50 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 2400-2570 | 1000 | 2537.19 | -77.73 | -30 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 2570-2620 | 1000 | 2616.55 | -77.00 | -50 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 2620-2640 | 1000 | 2635.52 | -75.53 | -50 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 2640-2690 | 1000 | 2687.75 | -73.92 | -30 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 2690-3400 | 1000 | 2693.55 | -74.43 | -30 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 3400-3520 | 1000 | 3478 | -76.77 | -50 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 3520-3660 | 1000 | 3595.04 | -71.52 | -30 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 3660-3800 | 1000 | 3741.48 | -74.34 | -50 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | 3800-12750 | 1000 | 12232 | -69.13 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.010128 | -79.04 | -36 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -82.66 | -36 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 30-791 | 100 | 741.1 | -92.53 | -36 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 791-821 | 1000 | 818.69 | -83.00 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 821-880 | 100 | 873.274 | -90.97 | -36 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 925-925 | 100 | 0 | -999.00 | -36 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 925-960 | 1000 | 955.8 | -79.06 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 960-1000 | 100 | 961 | -91.68 | -36 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 1000-1805 | 1000 | 1691.495 | -81.03 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 1805-1835 | 1000 | 1820.48 | -59.54 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 1835-1880 | 1000 | 1868.255 | -80.39 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1886.06 | -79.90 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1911.3 | -79.55 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 1920-2010 | 1000 | 2003.88 | -79.55 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2017.035 | -78.40 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2076.68 | -78.75 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2165.02 | -78.68 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 2170-2300 | 1000 | 2232.79 | -78.17 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2369.4 | -77.72 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2567.28 | -76.19 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 2570-2620 | 1000 | 2588.3 | -77.30 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 2620-2640 | 1000 | 2630.62 | -76.26 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 2640-2690 | 1000 | 2680.65 | -76.18 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 2690-3400 | 1000 | 2731.89 | -66.94 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 3400-3520 | 1000 | 3435.76 | -76.22 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 3520-3660 | 1000 | 3641.52 | -64.96 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 3660-3800 | 1000 | 3704.24 | -74.45 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 3800-12750 | 1000 | 12316 | -68.47 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.010974 | -79.77 | -36 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.17 | -84.77 | -36 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 30-791 | 100 | 787.5 | -92.65 | -36 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 791-821 | 1000 | 801.14 | -82.93 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 821-880 | 100 | 873.451 | -91.17 | -36 | PASS |

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|---|---|-------|----|------|------|------------|------|----------|---------|-----|------|
| 8 | 5 | 21775 | 1 | #Max | QPSK | 925-925 | 100 | 0 | -999.00 | -36 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 925-960 | 1000 | 957.13 | -78.90 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 960-1000 | 100 | 971.4 | -91.63 | -36 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 1000-1805 | 1000 | 1596.505 | -81.13 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 1805-1835 | 1000 | 1829.63 | -52.35 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 1835-1880 | 1000 | 1851.245 | -79.53 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1887.56 | -79.60 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1905.5 | -79.82 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1980.03 | -79.18 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2014.32 | -78.31 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2086.37 | -77.98 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2118.04 | -78.45 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 2170-2300 | 1000 | 2297.79 | -78.80 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2392.4 | -76.68 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2539.91 | -77.08 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 2570-2620 | 1000 | 2572.8 | -76.99 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 2620-2640 | 1000 | 2637.66 | -76.40 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 2640-2690 | 1000 | 2670.55 | -76.37 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 2690-3400 | 1000 | 2744.67 | -55.93 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 3400-3520 | 1000 | 3480.4 | -76.55 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 3520-3660 | 1000 | 3659.16 | -63.57 | -30 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 3660-3800 | 1000 | 3660.98 | -74.07 | -50 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 3800-12750 | 1000 | 12299 | -68.28 | -30 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.009564 | -79.62 | -36 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -84.66 | -36 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 30-791 | 100 | 744.6 | -92.97 | -36 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 791-821 | 1000 | 798.74 | -83.32 | -50 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 821-880 | 100 | 874.513 | -90.05 | -36 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 925-925 | 100 | 0 | -999.00 | -36 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 925-960 | 1000 | 956.92 | -79.47 | -50 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 960-1000 | 100 | 975.08 | -90.23 | -36 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 1000-1805 | 1000 | 1734.965 | -80.91 | -30 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 1805-1835 | 1000 | 1827.32 | -61.23 | -30 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 1835-1880 | 1000 | 1850.66 | -79.39 | -50 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 1880-1900 | 1000 | 1886.62 | -79.66 | -30 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 1900-1920 | 1000 | 1906.82 | -79.54 | -50 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 1920-2010 | 1000 | 1989.48 | -78.96 | -30 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2014.275 | -77.67 | -50 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2078.21 | -78.64 | -30 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 2110-2170 | 1000 | 2151.82 | -78.11 | -50 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 2170-2300 | 1000 | 2233.57 | -78.37 | -30 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 2300-2400 | 1000 | 2304.5 | -78.23 | -50 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 2400-2570 | 1000 | 2563.88 | -77.24 | -30 | PASS |

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|---|----|-------|----|------|------|------------|------|----------|--------|-----|------|
| 8 | 5 | 21775 | 25 | #0 | QPSK | 2570-2620 | 1000 | 2607.45 | -77.21 | -50 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 2620-2640 | 1000 | 2636.54 | -75.66 | -50 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 2640-2690 | 1000 | 2653.95 | -75.10 | -30 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 2690-3400 | 1000 | 2733.31 | -73.18 | -30 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 3400-3520 | 1000 | 3441.04 | -76.51 | -50 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 3520-3660 | 1000 | 3650.34 | -69.56 | -30 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 3660-3800 | 1000 | 3672.46 | -73.88 | -50 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | 3800-12750 | 1000 | 11958 | -69.11 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.010269 | -80.61 | -36 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.17 | -84.03 | -36 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 30-791 | 100 | 700.6 | -89.71 | -36 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 791-821 | 1000 | 799.52 | -83.81 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 821-865 | 100 | 858.18 | -92.41 | -36 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 915-925 | 100 | 924.38 | -91.10 | -36 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 925-960 | 1000 | 933.82 | -80.79 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 960-1000 | 100 | 978.04 | -91.53 | -36 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 1000-1805 | 1000 | 1762.335 | -67.22 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 1805-1835 | 1000 | 1827.14 | -80.01 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 1835-1880 | 1000 | 1856.285 | -78.56 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1895.2 | -78.92 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1907.76 | -78.56 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 1920-2010 | 1000 | 2007.57 | -79.30 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2018.76 | -78.05 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2097.08 | -77.98 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2132.02 | -78.35 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 2170-2300 | 1000 | 2223.43 | -77.92 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2394.1 | -77.51 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2476.84 | -74.80 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 2570-2620 | 1000 | 2610.25 | -75.68 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 2620-2640 | 1000 | 2630.14 | -76.79 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 2640-2690 | 1000 | 2641.6 | -62.18 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3200.49 | -75.33 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 3400-3520 | 1000 | 3506.8 | -77.13 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 3520-3660 | 1000 | 3522.66 | -71.10 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 3660-3800 | 1000 | 3667.28 | -74.65 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 3800-12750 | 1000 | 11978 | -68.20 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.011256 | -79.14 | -36 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -85.43 | -36 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 30-791 | 100 | 709.4 | -87.60 | -36 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 791-821 | 1000 | 812.57 | -81.87 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 821-865 | 100 | 833.584 | -91.42 | -36 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 915-925 | 100 | 921.17 | -90.45 | -36 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 925-960 | 1000 | 954.015 | -80.92 | -50 | PASS |

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|---|----|-------|----|------|------|------------|------|----------|--------|-----|------|
| 8 | 10 | 21500 | 1 | #Max | QPSK | 960-1000 | 100 | 968.32 | -91.19 | -36 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 1000-1805 | 1000 | 1780.045 | -65.42 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 1805-1835 | 1000 | 1821.92 | -79.61 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 1835-1880 | 1000 | 1871.045 | -79.98 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1884.26 | -79.69 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1903.76 | -79.42 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1987.95 | -78.09 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2023.545 | -77.94 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2043.36 | -77.64 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2124.82 | -78.53 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 2170-2300 | 1000 | 2248.65 | -77.19 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2365.2 | -76.54 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2492.65 | -76.53 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 2570-2620 | 1000 | 2602.4 | -77.14 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 2620-2640 | 1000 | 2621.96 | -74.72 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 2640-2690 | 1000 | 2667.85 | -66.04 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3149.37 | -75.07 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 3400-3520 | 1000 | 3470.2 | -76.37 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 3520-3660 | 1000 | 3558.36 | -64.59 | -30 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 3660-3800 | 1000 | 3735.18 | -74.80 | -50 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 3800-12750 | 1000 | 12159 | -67.60 | -30 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 0.009-0.15 | 1 | 0.011538 | -77.86 | -36 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 0.15-30 | 10 | 0.18 | -83.88 | -36 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 30-791 | 100 | 703 | -92.74 | -36 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 791-821 | 1000 | 808.01 | -82.41 | -50 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 821-865 | 100 | 853.384 | -92.39 | -36 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 915-925 | 100 | 918.44 | -89.22 | -36 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 925-960 | 1000 | 931.3 | -81.55 | -50 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 960-1000 | 100 | 994.04 | -91.59 | -36 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 1000-1805 | 1000 | 1766.36 | -71.56 | -30 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 1805-1835 | 1000 | 1807.13 | -79.44 | -30 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 1835-1880 | 1000 | 1861.235 | -79.35 | -50 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 1880-1900 | 1000 | 1892.86 | -79.53 | -30 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 1900-1920 | 1000 | 1917.82 | -80.33 | -50 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 1920-2010 | 1000 | 1981.56 | -79.26 | -30 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 2010-2025 | 1000 | 2012.895 | -77.46 | -50 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 2025-2110 | 1000 | 2099.715 | -79.14 | -30 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 2110-2170 | 1000 | 2137.84 | -77.44 | -50 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 2170-2300 | 1000 | 2199.38 | -77.94 | -30 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 2300-2400 | 1000 | 2399.2 | -77.27 | -50 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 2400-2570 | 1000 | 2512.37 | -76.50 | -30 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 2570-2620 | 1000 | 2607.85 | -76.82 | -50 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 2620-2640 | 1000 | 2636.26 | -76.67 | -50 | PASS |

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|---|----|-------|----|------|------|------------|------|----------|--------|-----|------|
| 8 | 10 | 21500 | 50 | #0 | QPSK | 2640-2690 | 1000 | 2649.35 | -74.30 | -30 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 2690-3400 | 1000 | 3202.62 | -76.84 | -30 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 3400-3520 | 1000 | 3488.2 | -77.12 | -50 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 3520-3660 | 1000 | 3540.16 | -72.11 | -30 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 3660-3800 | 1000 | 3744 | -73.85 | -50 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | 3800-12750 | 1000 | 12379 | -68.69 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.009987 | -77.54 | -36 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -86.79 | -36 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 30-791 | 100 | 713.1 | -90.10 | -36 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 791-821 | 1000 | 804.92 | -82.01 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 821-880 | 100 | 875.457 | -69.17 | -36 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 915-925 | 100 | 919.72 | -89.97 | -36 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 925-960 | 1000 | 943.165 | -77.40 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 960-1000 | 100 | 970.64 | -90.97 | -36 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 1000-1805 | 1000 | 1787.29 | -64.42 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 1805-1835 | 1000 | 1833.35 | -79.86 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 1835-1880 | 1000 | 1852.55 | -79.60 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1892.78 | -79.70 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1903.7 | -80.12 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1998.21 | -78.66 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2022.015 | -77.86 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2105.835 | -77.87 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2160.94 | -77.31 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 2170-2300 | 1000 | 2270.88 | -77.81 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2324 | -77.91 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2526.48 | -77.75 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 2570-2620 | 1000 | 2618.7 | -76.81 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 2620-2640 | 1000 | 2630.28 | -76.21 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 2640-2690 | 1000 | 2679.65 | -64.19 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3172.8 | -76.52 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 3400-3520 | 1000 | 3444.16 | -77.10 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 3520-3660 | 1000 | 3572.08 | -67.97 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 3660-3800 | 1000 | 3793.28 | -75.11 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 3800-12750 | 1000 | 12318 | -68.90 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.009564 | -80.00 | -36 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -83.08 | -36 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 30-791 | 100 | 694.8 | -92.26 | -36 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 791-821 | 1000 | 813.71 | -79.54 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 821-880 | 100 | 873.864 | -72.48 | -36 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 915-925 | 100 | 921.34 | -90.41 | -36 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 925-960 | 1000 | 941.59 | -77.54 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 960-1000 | 100 | 975.88 | -91.45 | -36 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 1000-1805 | 1000 | 1804.195 | -61.17 | -30 | PASS |

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|---|----|-------|----|------|------|------------|------|----------|--------|-----|------|
| 8 | 10 | 21625 | 1 | #Max | QPSK | 1805-1835 | 1000 | 1833.5 | -79.62 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 1835-1880 | 1000 | 1858.625 | -80.08 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1893.04 | -79.35 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1901.1 | -80.11 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1975.89 | -79.60 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2020.29 | -78.14 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2043.105 | -78.47 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2163.7 | -77.85 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 2170-2300 | 1000 | 2216.15 | -76.92 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2349.4 | -77.84 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2444.03 | -77.49 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 2570-2620 | 1000 | 2583 | -77.24 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 2620-2640 | 1000 | 2634.5 | -76.60 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 2640-2690 | 1000 | 2675.05 | -76.24 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 2690-3400 | 1000 | 2706.33 | -71.03 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 3400-3520 | 1000 | 3430.96 | -75.57 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 3520-3660 | 1000 | 3608.2 | -68.84 | -30 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 3660-3800 | 1000 | 3763.32 | -75.32 | -50 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 3800-12750 | 1000 | 12399 | -68.73 | -30 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 0.009-0.15 | 1 | 0.010974 | -81.24 | -36 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 0.15-30 | 10 | 0.17 | -84.86 | -36 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 30-791 | 100 | 737.6 | -92.16 | -36 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 791-821 | 1000 | 816.86 | -83.12 | -50 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 821-880 | 100 | 873.215 | -68.08 | -36 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 915-925 | 100 | 917.51 | -87.50 | -36 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 925-960 | 1000 | 943.515 | -78.13 | -50 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 960-1000 | 100 | 975.6 | -90.88 | -36 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 1000-1805 | 1000 | 1795.34 | -67.59 | -30 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 1805-1835 | 1000 | 1809.08 | -80.00 | -30 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 1835-1880 | 1000 | 1859.57 | -78.32 | -50 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 1880-1900 | 1000 | 1889.58 | -79.53 | -30 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 1900-1920 | 1000 | 1912.06 | -78.73 | -50 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 1920-2010 | 1000 | 1939.71 | -79.20 | -30 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 2010-2025 | 1000 | 2010.975 | -78.25 | -50 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 2025-2110 | 1000 | 2100.225 | -78.60 | -30 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 2110-2170 | 1000 | 2160.76 | -77.45 | -50 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 2170-2300 | 1000 | 2189.89 | -78.04 | -30 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 2300-2400 | 1000 | 2395 | -77.86 | -50 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 2400-2570 | 1000 | 2416.66 | -77.84 | -30 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 2570-2620 | 1000 | 2607.3 | -77.41 | -50 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 2620-2640 | 1000 | 2622.78 | -76.07 | -50 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 2640-2690 | 1000 | 2687.5 | -74.86 | -30 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 2690-3400 | 1000 | 2700.65 | -75.79 | -30 | PASS |

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|---|----|-------|----|------|------|------------|------|----------|---------|-----|------|
| 8 | 10 | 21625 | 50 | #0 | QPSK | 3400-3520 | 1000 | 3435.64 | -76.90 | -50 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 3520-3660 | 1000 | 3590.42 | -71.28 | -30 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 3660-3800 | 1000 | 3694.86 | -74.69 | -50 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | 3800-12750 | 1000 | 12247 | -68.89 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.010128 | -77.99 | -36 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.17 | -86.26 | -36 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 30-791 | 100 | 725.6 | -90.81 | -36 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 791-821 | 1000 | 800.66 | -82.09 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 821-880 | 100 | 873.451 | -80.78 | -36 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 930-925 | 100 | 0 | -999.00 | -36 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 925-960 | 1000 | 956.465 | -78.68 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 960-1000 | 100 | 970 | -91.60 | -36 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 1000-1805 | 1000 | 1749.455 | -80.60 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 1805-1835 | 1000 | 1811.18 | -60.02 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 1835-1880 | 1000 | 1868.885 | -79.47 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1896.7 | -78.68 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1908.06 | -79.30 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1951.59 | -79.84 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2023.875 | -78.60 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2099.29 | -78.07 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2167.12 | -77.95 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 2170-2300 | 1000 | 2280.76 | -77.46 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2388 | -77.24 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2491.29 | -76.92 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 2570-2620 | 1000 | 2602.5 | -76.89 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 2620-2640 | 1000 | 2627.96 | -76.77 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 2640-2690 | 1000 | 2664.95 | -76.26 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 2690-3400 | 1000 | 2717.69 | -68.47 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 3400-3520 | 1000 | 3405.28 | -76.23 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 3520-3660 | 1000 | 3622.34 | -69.25 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 3660-3800 | 1000 | 3670.92 | -74.60 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 3800-12750 | 1000 | 12230 | -68.10 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.009705 | -80.26 | -36 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -83.56 | -36 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 30-791 | 100 | 769.9 | -92.01 | -36 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 791-821 | 1000 | 797.36 | -83.43 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 821-880 | 100 | 874.1 | -90.33 | -36 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 930-925 | 100 | 0 | -999.00 | -36 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 925-960 | 1000 | 953.665 | -77.10 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 960-1000 | 100 | 983.8 | -91.48 | -36 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 1000-1805 | 1000 | 1778.435 | -59.15 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 1805-1835 | 1000 | 1828.76 | -50.66 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 1835-1880 | 1000 | 1867.355 | -80.11 | -50 | PASS |

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|---|----|-------|----|------|------|------------|------|----------|---------|-----|------|
| 8 | 10 | 21750 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1893.12 | -80.03 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1906.82 | -73.91 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1983.18 | -79.05 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2020.035 | -77.70 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2055.855 | -77.34 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2166.34 | -78.27 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 2170-2300 | 1000 | 2282.32 | -77.52 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2304 | -77.01 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2539.74 | -77.21 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 2570-2620 | 1000 | 2598 | -76.79 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 2620-2640 | 1000 | 2635.52 | -76.13 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 2640-2690 | 1000 | 2671.95 | -75.35 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 2690-3400 | 1000 | 2743.96 | -60.23 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 3400-3520 | 1000 | 3439.24 | -77.29 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 3520-3660 | 1000 | 3658.04 | -66.71 | -30 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 3660-3800 | 1000 | 3757.72 | -74.32 | -50 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 3800-12750 | 1000 | 12335 | -68.23 | -30 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 0.009-0.15 | 1 | 0.010551 | -78.65 | -36 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 0.15-30 | 10 | 0.18 | -86.20 | -36 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 30-791 | 100 | 696.5 | -92.62 | -36 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 791-821 | 1000 | 816.35 | -83.41 | -50 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 821-880 | 100 | 873.746 | -76.27 | -36 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 930-925 | 100 | 0 | -999.00 | -36 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 925-960 | 1000 | 956.22 | -77.81 | -50 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 960-1000 | 100 | 970.72 | -91.02 | -36 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 1000-1805 | 1000 | 1790.51 | -80.13 | -30 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 1805-1835 | 1000 | 1826.81 | -63.71 | -30 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 1835-1880 | 1000 | 1860.065 | -79.87 | -50 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 1880-1900 | 1000 | 1896.72 | -79.78 | -30 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 1900-1920 | 1000 | 1908.64 | -75.37 | -50 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 1920-2010 | 1000 | 1925.94 | -78.85 | -30 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 2010-2025 | 1000 | 2020.26 | -77.50 | -50 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 2025-2110 | 1000 | 2092.915 | -78.34 | -30 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 2110-2170 | 1000 | 2112.64 | -78.67 | -50 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 2170-2300 | 1000 | 2256.06 | -78.70 | -30 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 2300-2400 | 1000 | 2345.5 | -75.02 | -50 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 2400-2570 | 1000 | 2542.46 | -76.78 | -30 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 2570-2620 | 1000 | 2570.7 | -76.95 | -50 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 2620-2640 | 1000 | 2637.7 | -76.60 | -50 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 2640-2690 | 1000 | 2661 | -76.54 | -30 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 2690-3400 | 1000 | 2732.6 | -73.21 | -30 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 3400-3520 | 1000 | 3478.72 | -77.09 | -50 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 3520-3660 | 1000 | 3649.22 | -70.64 | -30 | PASS |

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|----|----|-------|----|------|------|------------|------|----------|--------|-----|------|
| 8 | 10 | 21750 | 50 | #0 | QPSK | 3660-3800 | 1000 | 3665.88 | -74.49 | -50 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 3800-12750 | 1000 | 11814 | -68.55 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.011538 | -78.69 | -36 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -83.88 | -36 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 30-791 | 100 | 704.1 | -92.59 | -36 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 791-821 | 1000 | 792.17 | -80.52 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 821-822 | 100 | 821.584 | -91.92 | -36 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 877-925 | 100 | 877.48 | -87.31 | -36 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 925-960 | 1000 | 940.855 | -81.82 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 960-1000 | 100 | 996.76 | -91.88 | -36 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 1000-1805 | 1000 | 1665.735 | -75.76 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1850.675 | -78.21 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1887.66 | -79.24 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1908.84 | -74.29 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1948.8 | -79.50 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2011.125 | -79.20 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2101.245 | -78.57 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2140.54 | -78.05 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 2170-2586 | 1000 | 2497.808 | -66.64 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 2586-2620 | 1000 | 2594.058 | -77.12 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2682.16 | -75.87 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 2690-3448 | 1000 | 3155.412 | -76.52 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 3448-3600 | 1000 | 3486.608 | -76.95 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 3600-3800 | 1000 | 3630.4 | -73.88 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 3800-12750 | 1000 | 11924 | -68.51 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.011256 | -79.71 | -36 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -82.62 | -36 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 30-791 | 100 | 706.7 | -92.68 | -36 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 791-821 | 1000 | 795.17 | -81.12 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 821-822 | 100 | 821.237 | -90.94 | -36 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 877-925 | 100 | 877.912 | -87.82 | -36 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 925-960 | 1000 | 932.28 | -82.35 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 960-1000 | 100 | 972.88 | -90.40 | -36 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 1000-1805 | 1000 | 1673.785 | -76.41 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1844.6 | -80.36 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1895.44 | -80.53 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1908.76 | -72.53 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 1920-2010 | 1000 | 2005.41 | -80.03 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2013.15 | -78.88 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2037.325 | -78.61 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2150.08 | -78.62 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 2170-2586 | 1000 | 2510.288 | -62.39 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 2586-2620 | 1000 | 2609.494 | -76.38 | -50 | PASS |

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|----|---|-------|----|------|------|------------|------|----------|--------|-----|------|
| 20 | 5 | 24175 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2628.61 | -75.97 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 2690-3448 | 1000 | 3196.344 | -76.53 | -30 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 3448-3600 | 1000 | 3545.128 | -76.80 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 3600-3800 | 1000 | 3619.6 | -74.69 | -50 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 3800-12750 | 1000 | 12408 | -68.87 | -30 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.014076 | -78.68 | -36 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 0.15-30 | 10 | 0.17 | -85.35 | -36 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 30-791 | 100 | 774.4 | -91.47 | -36 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 791-821 | 1000 | 792.38 | -80.57 | -50 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 821-822 | 100 | 821.575 | -92.10 | -36 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 877-925 | 100 | 878.008 | -87.34 | -36 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 925-960 | 1000 | 938.195 | -82.94 | -50 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 960-1000 | 100 | 998.04 | -91.15 | -36 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 1000-1805 | 1000 | 1668.955 | -76.94 | -30 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 1805-1880 | 1000 | 1821.125 | -79.47 | -50 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 1880-1900 | 1000 | 1898.4 | -79.47 | -30 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 1900-1920 | 1000 | 1908.28 | -72.72 | -50 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 1920-2010 | 1000 | 1984.26 | -80.08 | -30 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2014.845 | -78.14 | -50 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2062.91 | -78.78 | -30 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 2110-2170 | 1000 | 2139.16 | -77.82 | -50 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 2170-2586 | 1000 | 2509.456 | -74.45 | -30 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 2586-2620 | 1000 | 2603.102 | -76.05 | -50 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 2620-2690 | 1000 | 2662.77 | -76.80 | -50 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 2690-3448 | 1000 | 3303.222 | -75.55 | -30 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 3448-3600 | 1000 | 3559.264 | -77.23 | -50 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 3600-3800 | 1000 | 3625.4 | -73.92 | -50 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | 3800-12750 | 1000 | 12275 | -67.33 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.011679 | -79.61 | -36 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -84.49 | -36 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 30-791 | 100 | 687.2 | -92.72 | -36 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 791-821 | 1000 | 807.83 | -79.88 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 821-832 | 100 | 826.269 | -91.33 | -36 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 877-925 | 100 | 878.152 | -85.87 | -36 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 925-960 | 1000 | 956.08 | -80.99 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 960-1000 | 100 | 963.32 | -92.17 | -36 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 1000-1805 | 1000 | 1766.36 | -61.81 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1863.65 | -79.40 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1892.5 | -79.53 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1908.58 | -72.58 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1954.83 | -79.38 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2017.89 | -77.83 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2038.26 | -79.09 | -30 | PASS |

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|----|---|-------|----|------|------|------------|------|----------|--------|-----|------|
| 20 | 5 | 24300 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2149.12 | -78.38 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 2170-2586 | 1000 | 2535.248 | -65.13 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 2586-2620 | 1000 | 2586.918 | -76.57 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2656.82 | -75.77 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 2690-3448 | 1000 | 3043.228 | -76.67 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 3448-3600 | 1000 | 3504.696 | -75.71 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 3600-3800 | 1000 | 3650.4 | -74.01 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 3800-12750 | 1000 | 12078 | -68.86 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.009564 | -76.29 | -36 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.17 | -86.23 | -36 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 30-791 | 100 | 214.7 | -92.35 | -36 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 791-821 | 1000 | 803.72 | -81.41 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 821-832 | 100 | 821.627 | -92.10 | -36 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 877-925 | 100 | 877.912 | -87.33 | -36 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 925-960 | 1000 | 949.15 | -81.48 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 960-1000 | 100 | 988.64 | -91.46 | -36 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 1000-1805 | 1000 | 1699.545 | -74.67 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1839.95 | -78.57 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1891.46 | -79.30 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1908.84 | -74.08 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1982.55 | -79.33 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2012.58 | -79.11 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2080.42 | -79.11 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2161.06 | -78.27 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 2170-2586 | 1000 | 2548.144 | -73.94 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 2586-2620 | 1000 | 2610.752 | -76.71 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2656.54 | -76.44 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 2690-3448 | 1000 | 3159.96 | -75.82 | -30 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 3448-3600 | 1000 | 3597.112 | -76.70 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 3600-3800 | 1000 | 3601 | -74.74 | -50 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 3800-12750 | 1000 | 12304 | -68.29 | -30 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.009564 | -77.08 | -36 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -84.18 | -36 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 30-791 | 100 | 749.7 | -91.75 | -36 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 791-821 | 1000 | 808.01 | -80.89 | -50 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 821-832 | 100 | 823.299 | -91.35 | -36 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 877-925 | 100 | 877.816 | -84.64 | -36 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 925-960 | 1000 | 936.935 | -82.29 | -50 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 960-1000 | 100 | 974.08 | -91.43 | -36 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 1000-1805 | 1000 | 1800.17 | -80.01 | -30 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 1805-1880 | 1000 | 1831.025 | -79.50 | -50 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 1880-1900 | 1000 | 1889 | -79.04 | -30 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 1900-1920 | 1000 | 1908.64 | -71.45 | -50 | PASS |

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|----|---|-------|----|------|------|------------|------|----------|--------|-----|------|
| 20 | 5 | 24300 | 25 | #0 | QPSK | 1920-2010 | 1000 | 1980.48 | -79.08 | -30 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2015.31 | -78.68 | -50 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2104.815 | -77.97 | -30 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 2110-2170 | 1000 | 2127.58 | -77.64 | -50 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 2170-2586 | 1000 | 2541.488 | -73.67 | -30 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 2586-2620 | 1000 | 2596.744 | -77.11 | -50 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 2620-2690 | 1000 | 2676.42 | -75.71 | -50 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 2690-3448 | 1000 | 3299.432 | -76.38 | -30 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 3448-3600 | 1000 | 3532.36 | -76.26 | -50 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 3600-3800 | 1000 | 3622.2 | -74.14 | -50 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 3800-12750 | 1000 | 12615 | -68.67 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.010128 | -80.55 | -36 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -82.32 | -36 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 30-791 | 100 | 788.2 | -92.47 | -36 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 791-821 | 1000 | 810.77 | -82.27 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 821-832 | 100 | 828.601 | -91.39 | -36 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 877-925 | 100 | 877.864 | -84.77 | -36 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 925-960 | 1000 | 945.72 | -82.25 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 960-1000 | 100 | 970.2 | -91.87 | -36 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 1000-1805 | 1000 | 1715.645 | -72.68 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1857.875 | -80.01 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1889.42 | -79.74 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1907.9 | -76.23 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1998.3 | -79.48 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2021.835 | -78.74 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2057.81 | -78.16 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2114.86 | -78.36 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 2170-2586 | 1000 | 2572.272 | -64.92 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 2586-2620 | 1000 | 2590.386 | -76.68 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2672.22 | -76.04 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 2690-3448 | 1000 | 3226.664 | -74.19 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 3448-3600 | 1000 | 3587.08 | -76.52 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 3600-3800 | 1000 | 3676 | -74.33 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 3800-12750 | 1000 | 12215 | -68.29 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.011538 | -77.46 | -36 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -85.60 | -36 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 30-791 | 100 | 762.3 | -92.89 | -36 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 791-821 | 1000 | 792.14 | -82.49 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 821-832 | 100 | 821.968 | -90.61 | -36 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 877-925 | 100 | 878.248 | -82.94 | -36 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 925-960 | 1000 | 927.905 | -82.58 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 960-1000 | 100 | 965.96 | -92.51 | -36 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 1000-1805 | 1000 | 1723.695 | -78.86 | -30 | PASS |

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|----|----|-------|----|------|------|------------|------|----------|---------|-----|------|
| 20 | 5 | 24425 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1839.875 | -80.34 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1894.9 | -79.95 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1906.16 | -75.56 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 1920-2010 | 1000 | 2002.08 | -79.49 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2011.17 | -78.28 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2048.375 | -77.95 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2144.56 | -78.27 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 2170-2586 | 1000 | 2585.168 | -66.50 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 2586-2620 | 1000 | 2587.326 | -77.35 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2664.87 | -76.70 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 2690-3448 | 1000 | 3055.356 | -76.52 | -30 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 3448-3600 | 1000 | 3466.24 | -75.28 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 3600-3800 | 1000 | 3649.8 | -73.37 | -50 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 3800-12750 | 1000 | 12720 | -69.24 | -30 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.009705 | -79.92 | -36 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -84.27 | -36 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 30-791 | 100 | 758.2 | -93.15 | -36 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 791-821 | 1000 | 818.12 | -81.76 | -50 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 821-832 | 100 | 825.818 | -91.44 | -36 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 877-925 | 100 | 877.384 | -70.32 | -36 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 925-960 | 1000 | 937.67 | -82.72 | -50 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 960-1000 | 100 | 960.12 | -91.19 | -36 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 1000-1805 | 1000 | 1801.78 | -80.78 | -30 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 1805-1880 | 1000 | 1810.55 | -79.06 | -50 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 1880-1900 | 1000 | 1883.88 | -80.02 | -30 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 1900-1920 | 1000 | 1906.7 | -73.39 | -50 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 1920-2010 | 1000 | 1938.81 | -79.14 | -30 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2021.025 | -77.48 | -50 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2108.13 | -78.76 | -30 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 2110-2170 | 1000 | 2119.96 | -78.50 | -50 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 2170-2586 | 1000 | 2548.56 | -75.33 | -30 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 2586-2620 | 1000 | 2614.56 | -76.78 | -50 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 2620-2690 | 1000 | 2657.73 | -76.01 | -50 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 2690-3448 | 1000 | 3275.934 | -76.31 | -30 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 3448-3600 | 1000 | 3486.912 | -76.42 | -50 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 3600-3800 | 1000 | 3602.8 | -73.68 | -50 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 3800-12750 | 1000 | 12217 | -68.68 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.009987 | -79.03 | -36 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -85.14 | -36 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 30-791 | 100 | 773.2 | -91.13 | -36 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 791-821 | 1000 | 800.03 | -78.37 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 821-807 | 100 | 0 | -999.00 | -36 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 877-925 | 100 | 877.096 | -84.34 | -36 | PASS |

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|----|----|-------|-----|------|------|------------|------|----------|---------|-----|------|
| 20 | 20 | 24250 | 1 | #0 | QPSK | 925-960 | 1000 | 932.175 | -82.68 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 960-1000 | 100 | 996.8 | -92.46 | -36 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 1000-1805 | 1000 | 1667.345 | -71.18 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1817.525 | -79.37 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1887.68 | -79.80 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1906.92 | -74.60 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1932.69 | -80.04 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2023.35 | -77.30 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2034.01 | -78.90 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2135.2 | -78.28 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 2170-2586 | 1000 | 2499.888 | -75.45 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 2586-2620 | 1000 | 2606.128 | -76.82 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2689.3 | -77.10 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 2690-3448 | 1000 | 3441.178 | -76.25 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 3448-3600 | 1000 | 3577.2 | -75.65 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 3600-3800 | 1000 | 3612.4 | -73.62 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 3800-12750 | 1000 | 12272 | -68.90 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.009846 | -76.96 | -36 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -85.01 | -36 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 30-791 | 100 | 701.9 | -92.48 | -36 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 791-821 | 1000 | 800.06 | -78.24 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 821-807 | 100 | 0 | -999.00 | -36 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 877-925 | 100 | 877.72 | -79.46 | -36 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 925-960 | 1000 | 930.635 | -82.28 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 960-1000 | 100 | 986 | -91.59 | -36 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 1000-1805 | 1000 | 1702.765 | -74.25 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1816.25 | -78.71 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1882.7 | -79.87 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1906.12 | -75.22 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1955.55 | -79.59 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2018.685 | -78.80 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2045.06 | -78.08 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2157.76 | -78.01 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 2170-2586 | 1000 | 2553.552 | -77.32 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 2586-2620 | 1000 | 2600.28 | -77.40 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2663.47 | -75.99 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 2690-3448 | 1000 | 2816.586 | -75.82 | -30 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 3448-3600 | 1000 | 3465.632 | -77.28 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 3600-3800 | 1000 | 3623.4 | -74.55 | -50 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 3800-12750 | 1000 | 11902 | -68.92 | -30 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 0.009-0.15 | 1 | 0.010974 | -79.07 | -36 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -83.48 | -36 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 30-791 | 100 | 737.4 | -92.31 | -36 | PASS |

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|----|----|-------|-----|----|------|------------|------|----------|---------|-----|------|
| 20 | 20 | 24250 | 100 | #0 | QPSK | 791-821 | 1000 | 798.38 | -77.75 | -50 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 821-807 | 100 | 0 | -999.00 | -36 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 877-925 | 100 | 877.096 | -59.72 | -36 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 925-960 | 1000 | 934.485 | -81.48 | -50 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 960-1000 | 100 | 976.16 | -91.97 | -36 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 1000-1805 | 1000 | 1681.03 | -78.97 | -30 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 1805-1880 | 1000 | 1835.45 | -79.56 | -50 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 1880-1900 | 1000 | 1883.3 | -79.34 | -30 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 1900-1920 | 1000 | 1906.44 | -74.05 | -50 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 1920-2010 | 1000 | 2004.33 | -79.18 | -30 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 2010-2025 | 1000 | 2010.975 | -78.53 | -50 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 2025-2110 | 1000 | 2087.985 | -78.99 | -30 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 2110-2170 | 1000 | 2151.1 | -78.73 | -50 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 2170-2586 | 1000 | 2524.432 | -74.73 | -30 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 2586-2620 | 1000 | 2605.414 | -77.06 | -50 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 2620-2690 | 1000 | 2635.33 | -76.15 | -50 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 2690-3448 | 1000 | 3168.298 | -75.56 | -30 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 3448-3600 | 1000 | 3484.024 | -76.36 | -50 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 3600-3800 | 1000 | 3606.6 | -74.31 | -50 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | 3800-12750 | 1000 | 11886 | -68.60 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.012384 | -81.28 | -36 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -83.62 | -36 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 30-791 | 100 | 785 | -92.87 | -36 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 791-821 | 1000 | 799.4 | -78.04 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 821-832 | 100 | 829.14 | -91.31 | -36 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 877-925 | 100 | 877.288 | -75.80 | -36 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 925-960 | 1000 | 947.295 | -81.94 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 960-1000 | 100 | 983.04 | -91.87 | -36 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 1000-1805 | 1000 | 1677.005 | -77.27 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1835.9 | -79.43 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1886.48 | -79.75 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1906.06 | -76.78 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 1920-2010 | 1000 | 1994.43 | -79.58 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2016.09 | -78.77 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2055.515 | -79.07 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2133.1 | -77.59 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 2170-2586 | 1000 | 2514.864 | -61.02 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 2586-2620 | 1000 | 2602.864 | -77.17 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2661.44 | -76.41 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 2690-3448 | 1000 | 3441.936 | -76.04 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 3448-3600 | 1000 | 3546.496 | -75.36 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 3600-3800 | 1000 | 3651.8 | -73.68 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 3800-12750 | 1000 | 12288 | -68.42 | -30 | PASS |

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|----|----|-------|-----|------|------|------------|------|----------|--------|-----|------|
| 20 | 20 | 24300 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.01041 | -79.61 | -36 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -85.93 | -36 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 30-791 | 100 | 744.5 | -92.64 | -36 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 791-821 | 1000 | 811.49 | -78.94 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 821-832 | 100 | 826.027 | -91.53 | -36 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 877-925 | 100 | 877.144 | -76.49 | -36 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 925-960 | 1000 | 943.55 | -81.39 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 960-1000 | 100 | 963 | -92.32 | -36 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 1000-1805 | 1000 | 1768.775 | -58.65 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1818.725 | -79.24 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1887.64 | -79.45 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1906.4 | -74.91 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1976.16 | -79.03 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2023.815 | -78.68 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2069.115 | -77.91 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2115.52 | -76.40 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 2170-2586 | 1000 | 2567.696 | -66.38 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 2586-2620 | 1000 | 2617.994 | -77.25 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2645.27 | -76.49 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 2690-3448 | 1000 | 3173.604 | -75.44 | -30 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 3448-3600 | 1000 | 3567.624 | -77.11 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 3600-3800 | 1000 | 3627.4 | -72.28 | -50 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 3800-12750 | 1000 | 11827 | -69.02 | -30 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 0.009-0.15 | 1 | 0.011397 | -77.11 | -36 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -85.13 | -36 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 30-791 | 100 | 782.8 | -92.11 | -36 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 791-821 | 1000 | 798.89 | -75.81 | -50 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 821-832 | 100 | 824.817 | -89.95 | -36 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 877-925 | 100 | 877.432 | -59.40 | -36 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 925-960 | 1000 | 957.305 | -81.87 | -50 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 960-1000 | 100 | 986.96 | -91.78 | -36 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 1000-1805 | 1000 | 1680.225 | -79.12 | -30 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 1805-1880 | 1000 | 1869.425 | -79.23 | -50 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 1880-1900 | 1000 | 1880.8 | -79.66 | -30 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 1900-1920 | 1000 | 1906.78 | -74.55 | -50 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 1920-2010 | 1000 | 1983.63 | -79.72 | -30 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 2010-2025 | 1000 | 2024.19 | -78.76 | -50 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 2025-2110 | 1000 | 2108.47 | -78.45 | -30 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 2110-2170 | 1000 | 2136.64 | -78.23 | -50 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 2170-2586 | 1000 | 2521.104 | -74.87 | -30 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 2586-2620 | 1000 | 2611.568 | -77.93 | -50 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 2620-2690 | 1000 | 2644.85 | -75.51 | -50 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 2690-3448 | 1000 | 3274.418 | -76.12 | -30 | PASS |

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|----|----|-------|-----|------|------|------------|------|----------|--------|-----|------|
| 20 | 20 | 24300 | 100 | #0 | QPSK | 3448-3600 | 1000 | 3570.968 | -76.56 | -50 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 3600-3800 | 1000 | 3653.4 | -73.78 | -50 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | 3800-12750 | 1000 | 11952 | -68.61 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.009846 | -79.42 | -36 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -85.35 | -36 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 30-791 | 100 | 754.9 | -92.24 | -36 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 791-821 | 1000 | 808.7 | -79.29 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 821-832 | 100 | 831.549 | -91.26 | -36 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 877-925 | 100 | 878.824 | -43.60 | -36 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 925-960 | 1000 | 933.715 | -81.58 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 960-1000 | 100 | 965.6 | -91.09 | -36 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 1000-1805 | 1000 | 1686.665 | -77.87 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1847.45 | -79.99 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1895.46 | -80.39 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 1900-1920 | 1000 | 1906.74 | -75.08 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 1920-2010 | 1000 | 2000.46 | -80.54 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2023.245 | -78.58 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2037.835 | -77.32 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2128.9 | -78.09 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 2170-2586 | 1000 | 2529.424 | -69.13 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 2586-2620 | 1000 | 2619.082 | -76.63 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2674.11 | -76.41 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 2690-3448 | 1000 | 3216.052 | -75.72 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 3448-3600 | 1000 | 3465.784 | -76.16 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 3600-3800 | 1000 | 3764.8 | -74.14 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 3800-12750 | 1000 | 12234 | -69.21 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.009705 | -78.97 | -36 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.17 | -84.49 | -36 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 30-791 | 100 | 789.4 | -91.07 | -36 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 791-821 | 1000 | 813.35 | -78.41 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 821-832 | 100 | 825.257 | -91.39 | -36 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 877-925 | 100 | 878.776 | -58.39 | -36 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 925-960 | 1000 | 940.085 | -82.25 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 960-1000 | 100 | 990.4 | -90.58 | -36 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 1000-1805 | 1000 | 1722.89 | -76.95 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1807.475 | -78.59 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1882.26 | -80.22 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 1900-1920 | 1000 | 1906.16 | -76.94 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 1920-2010 | 1000 | 1942.41 | -79.73 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2022.285 | -78.05 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2102.86 | -78.43 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2158.06 | -78.03 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 2170-2586 | 1000 | 2583.504 | -70.67 | -30 | PASS |

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|----|----|-------|-----|------|------|------------|------|----------|---------|-----|------|
| 20 | 20 | 24350 | 1 | #Max | QPSK | 2586-2620 | 1000 | 2592.358 | -75.80 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2674.18 | -75.48 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 2690-3448 | 1000 | 2791.572 | -75.78 | -30 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 3448-3600 | 1000 | 3483.72 | -76.05 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 3600-3800 | 1000 | 3600.6 | -73.96 | -50 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 3800-12750 | 1000 | 11978 | -68.39 | -30 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 0.009-0.15 | 1 | 0.012384 | -78.69 | -36 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -84.51 | -36 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 30-791 | 100 | 740.2 | -92.41 | -36 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 791-821 | 1000 | 810.62 | -78.84 | -50 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 821-832 | 100 | 829.448 | -90.31 | -36 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 877-925 | 100 | 877.48 | -53.67 | -36 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 925-960 | 1000 | 930.985 | -82.04 | -50 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 960-1000 | 100 | 969.48 | -91.54 | -36 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 1000-1805 | 1000 | 1557.06 | -80.27 | -30 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 1805-1880 | 1000 | 1806.125 | -79.68 | -50 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 1880-1900 | 1000 | 1892.88 | -80.11 | -30 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 1900-1920 | 1000 | 1906.74 | -76.91 | -50 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 1920-2010 | 1000 | 1997.94 | -78.71 | -30 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 2010-2025 | 1000 | 2016.6 | -78.16 | -50 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 2025-2110 | 1000 | 2076.17 | -78.21 | -30 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 2110-2170 | 1000 | 2131.12 | -78.11 | -50 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 2170-2586 | 1000 | 2553.136 | -76.86 | -30 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 2586-2620 | 1000 | 2597.356 | -75.78 | -50 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 2620-2690 | 1000 | 2670.4 | -76.06 | -50 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 2690-3448 | 1000 | 3219.084 | -75.98 | -30 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 3448-3600 | 1000 | 3584.344 | -76.62 | -50 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 3600-3800 | 1000 | 3604.2 | -73.33 | -50 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 3800-12750 | 1000 | 12410 | -67.46 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.010833 | -79.07 | -36 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.17 | -86.10 | -36 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 30-791 | 100 | 742.4 | -92.69 | -36 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 791-821 | 1000 | 800.78 | -82.56 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 821-925 | 100 | 870.7 | -93.58 | -36 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 925-960 | 1000 | 947.295 | -82.11 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 960-1000 | 100 | 967.24 | -90.87 | -36 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 1000-1805 | 1000 | 1732.55 | -81.43 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1879.475 | -77.16 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1880.62 | -75.76 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 1900-1915 | 5000 | 1903.375 | -65.12 | -16 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 1915-1910 | 5000 | 0 | -999.00 | 2 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 1980-2010 | 1000 | 1998.66 | -79.24 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2016.09 | -79.29 | -50 | PASS |

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|---|---|-------|----|------|------|------------|------|----------|---------|-----|------|
| 1 | 5 | 18025 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2096.57 | -78.88 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2119.6 | -79.35 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 2170-2300 | 1000 | 2249.04 | -78.73 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2304 | -77.54 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2538.04 | -77.63 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 2570-2620 | 1000 | 2596.25 | -76.74 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2644.99 | -75.53 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3308.41 | -76.73 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 3400-3600 | 1000 | 3516.2 | -77.64 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 3600-3800 | 1000 | 3701 | -74.99 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 3800-4000 | 1000 | 3841.2 | -53.69 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 4000-12750 | 1000 | 9601 | -67.52 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.01182 | -78.98 | -36 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.19 | -84.53 | -36 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 30-791 | 100 | 469.8 | -93.32 | -36 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 791-821 | 1000 | 811.76 | -82.96 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 821-925 | 100 | 921.4 | -92.64 | -36 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 925-960 | 1000 | 958.285 | -82.26 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 960-1000 | 100 | 961.32 | -91.74 | -36 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 1000-1805 | 1000 | 1516.005 | -80.98 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1879.475 | -77.26 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1880.5 | -78.40 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 1900-1915 | 5000 | 1909.36 | -72.86 | -16 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 1915-1910 | 5000 | 0 | -999.00 | 2 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 1980-2010 | 1000 | 2005.53 | -78.92 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2014.35 | -79.27 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2077.615 | -79.40 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2150.14 | -77.90 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 2170-2300 | 1000 | 2284.92 | -78.91 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2347.5 | -78.18 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2464.6 | -77.80 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 2570-2620 | 1000 | 2581.95 | -77.42 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2666.34 | -75.17 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3195.52 | -75.34 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 3400-3600 | 1000 | 3427.4 | -76.96 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 3600-3800 | 1000 | 3605.4 | -74.95 | -50 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 3800-4000 | 1000 | 3849.8 | -53.43 | -30 | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 4000-12750 | 1000 | 9623 | -66.80 | -30 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.009846 | -78.94 | -36 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -83.45 | -36 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 30-791 | 100 | 759.1 | -92.90 | -36 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 791-821 | 1000 | 805.82 | -81.88 | -50 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 821-925 | 100 | 856.1 | -92.93 | -36 | PASS |

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|---|---|-------|----|----|------|------------|------|----------|---------|-----|------|
| 1 | 5 | 18025 | 25 | #0 | QPSK | 925-960 | 1000 | 947.995 | -83.05 | -50 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 960-1000 | 100 | 987.84 | -91.92 | -36 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 1000-1805 | 1000 | 1726.11 | -80.97 | -30 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 1805-1880 | 1000 | 1879.475 | -75.23 | -50 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 1880-1900 | 1000 | 1898.52 | -71.83 | -30 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 1900-1915 | 5000 | 1902.955 | -64.35 | -16 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 1915-1910 | 5000 | 0 | -999.00 | 2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 1980-2010 | 1000 | 1995.99 | -78.48 | -30 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2014.44 | -78.45 | -50 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2044.125 | -78.29 | -30 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 2110-2170 | 1000 | 2127.22 | -78.44 | -50 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 2170-2300 | 1000 | 2197.43 | -78.37 | -30 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 2300-2400 | 1000 | 2374.9 | -78.36 | -50 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 2400-2570 | 1000 | 2555.04 | -77.67 | -30 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 2570-2620 | 1000 | 2614.15 | -77.14 | -50 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 2620-2690 | 1000 | 2683.7 | -77.61 | -50 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 2690-3400 | 1000 | 2902.29 | -76.70 | -30 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 3400-3600 | 1000 | 3426.6 | -77.13 | -50 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 3600-3800 | 1000 | 3611 | -74.71 | -50 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 3800-4000 | 1000 | 3842.4 | -58.63 | -30 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | 4000-12750 | 1000 | 12244 | -67.97 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.013089 | -79.26 | -36 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -83.74 | -36 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 30-791 | 100 | 727.1 | -93.48 | -36 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 791-821 | 1000 | 808.04 | -82.83 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 821-925 | 100 | 872.2 | -93.53 | -36 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 925-960 | 1000 | 945.72 | -83.00 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 960-1000 | 100 | 989.88 | -90.87 | -36 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 1000-1805 | 1000 | 1697.935 | -80.71 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1879.325 | -76.10 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1880.5 | -72.33 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 1900-1915 | 5000 | 1906.585 | -75.90 | -16 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 1915-1920 | 5000 | 1917.5 | -78.61 | 2 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 1980-2010 | 1000 | 1997.01 | -79.49 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2022.54 | -79.33 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2059.255 | -77.68 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2140.72 | -78.20 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 2170-2300 | 1000 | 2273.35 | -78.24 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2372.1 | -77.90 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2507.61 | -77.28 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 2570-2620 | 1000 | 2613.5 | -77.01 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2647.3 | -76.58 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3304.15 | -76.22 | -30 | PASS |

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|---|---|-------|----|------|------|------------|------|----------|--------|-----|------|
| 1 | 5 | 18300 | 1 | #0 | QPSK | 3400-3600 | 1000 | 3524 | -77.48 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 3600-3800 | 1000 | 3703 | -75.92 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 3800-4000 | 1000 | 3896 | -53.92 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 4000-12750 | 1000 | 9739 | -66.10 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.009705 | -79.22 | -36 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.18 | -84.89 | -36 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 30-791 | 100 | 757 | -92.41 | -36 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 791-821 | 1000 | 797.87 | -82.99 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 821-925 | 100 | 914.8 | -93.46 | -36 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 925-960 | 1000 | 946.42 | -81.86 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 960-1000 | 100 | 975.6 | -91.65 | -36 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 1000-1805 | 1000 | 1793.73 | -81.37 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1808.375 | -80.10 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1880.5 | -77.57 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 1900-1915 | 5000 | 1904.095 | -75.95 | -16 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 1915-1920 | 5000 | 1917.5 | -80.12 | 2 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 1980-2010 | 1000 | 1995.66 | -78.78 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2011.8 | -78.99 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2096.91 | -79.25 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2146.18 | -78.03 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 2170-2300 | 1000 | 2171.95 | -77.81 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2355.7 | -77.55 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2539.23 | -77.24 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 2570-2620 | 1000 | 2610.95 | -76.39 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2641.56 | -76.51 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3283.56 | -76.59 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 3400-3600 | 1000 | 3545.6 | -76.68 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 3600-3800 | 1000 | 3705 | -73.92 | -50 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 3800-4000 | 1000 | 3904.6 | -53.93 | -30 | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 4000-12750 | 1000 | 12368 | -67.14 | -30 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.009564 | -79.54 | -36 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -85.65 | -36 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 30-791 | 100 | 716.6 | -92.83 | -36 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 791-821 | 1000 | 806.21 | -82.47 | -50 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 821-925 | 100 | 874.9 | -93.09 | -36 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 925-960 | 1000 | 956.5 | -81.86 | -50 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 960-1000 | 100 | 997.84 | -91.48 | -36 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 1000-1805 | 1000 | 1755.895 | -81.32 | -30 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 1805-1880 | 1000 | 1859.525 | -79.90 | -50 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 1880-1900 | 1000 | 1889.78 | -78.82 | -30 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 1900-1915 | 5000 | 1902.595 | -70.46 | -16 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 1915-1920 | 5000 | 1917.5 | -78.21 | 2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 1980-2010 | 1000 | 1999.68 | -75.90 | -30 | PASS |

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|---|---|-------|----|------|------|------------|------|----------|--------|-----|------|
| 1 | 5 | 18300 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2013.57 | -77.75 | -50 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2104.645 | -78.00 | -30 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 2110-2170 | 1000 | 2160.16 | -77.57 | -50 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 2170-2300 | 1000 | 2245.01 | -78.40 | -30 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 2300-2400 | 1000 | 2321 | -78.10 | -50 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 2400-2570 | 1000 | 2460.86 | -76.56 | -30 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 2570-2620 | 1000 | 2605.3 | -76.57 | -50 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 2620-2690 | 1000 | 2646.81 | -75.52 | -50 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 2690-3400 | 1000 | 3275.04 | -76.01 | -30 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 3400-3600 | 1000 | 3546.6 | -75.93 | -50 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 3600-3800 | 1000 | 3649 | -74.59 | -50 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 3800-4000 | 1000 | 3900.4 | -60.24 | -30 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | 4000-12750 | 1000 | 12147 | -69.19 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.009705 | -76.76 | -36 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.17 | -84.94 | -36 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 30-791 | 100 | 545.6 | -93.17 | -36 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 791-821 | 1000 | 800.6 | -83.26 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 821-925 | 100 | 924.7 | -92.16 | -36 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 925-960 | 1000 | 940.645 | -82.75 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 960-1000 | 100 | 990.04 | -92.15 | -36 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 1000-1805 | 1000 | 1591.675 | -80.76 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1879.475 | -79.10 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1880.5 | -77.47 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 1900-1915 | 5000 | 1910.59 | -75.81 | -16 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 1915-1920 | 5000 | 1917.5 | -78.89 | 2 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 1990-2010 | 1000 | 1991.9 | -77.03 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2020.965 | -79.44 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2051.605 | -78.92 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2136.88 | -78.40 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 2170-2300 | 1000 | 2170.78 | -78.05 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2359.4 | -79.06 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2518.32 | -77.66 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 2570-2620 | 1000 | 2604.7 | -77.68 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2648.49 | -76.28 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3314.8 | -76.39 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 3400-3600 | 1000 | 3587.6 | -75.70 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 3600-3800 | 1000 | 3699.8 | -75.79 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 3800-4000 | 1000 | 3950.8 | -52.60 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 4000-12750 | 1000 | 11892 | -67.97 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.009564 | -80.65 | -36 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -85.69 | -36 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 30-791 | 100 | 714.4 | -92.10 | -36 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 791-821 | 1000 | 792.92 | -82.76 | -50 | PASS |

| | | | | | | | | | | | |
|---|---|-------|----|------|------|------------|------|----------|--------|-----|------|
| 1 | 5 | 18575 | 1 | #Max | QPSK | 821-925 | 100 | 857.1 | -91.84 | -36 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 925-960 | 1000 | 932.91 | -82.31 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 960-1000 | 100 | 962.64 | -92.25 | -36 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 1000-1805 | 1000 | 1436.31 | -80.89 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1866.35 | -80.21 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1880.62 | -79.33 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 1900-1915 | 5000 | 1907.02 | -75.87 | -16 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 1915-1920 | 5000 | 1917.5 | -78.81 | 2 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 1990-2010 | 1000 | 1997.24 | -75.10 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2012.64 | -78.60 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2109.065 | -78.56 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2121.64 | -78.65 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 2170-2300 | 1000 | 2266.72 | -78.58 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2328.4 | -78.07 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2548.41 | -76.04 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 2570-2620 | 1000 | 2592.45 | -76.71 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2686.71 | -77.26 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3311.25 | -76.35 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 3400-3600 | 1000 | 3578.2 | -76.55 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 3600-3800 | 1000 | 3640.8 | -74.48 | -50 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 3800-4000 | 1000 | 3959.2 | -53.82 | -30 | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 4000-12750 | 1000 | 12130 | -69.36 | -30 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 0.009-0.15 | 1 | 0.01041 | -79.74 | -36 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 0.15-30 | 10 | 0.18 | -85.87 | -36 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 30-791 | 100 | 786.1 | -92.51 | -36 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 791-821 | 1000 | 803.36 | -83.20 | -50 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 821-925 | 100 | 857.7 | -92.91 | -36 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 925-960 | 1000 | 939.105 | -82.49 | -50 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 960-1000 | 100 | 967.32 | -92.27 | -36 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 1000-1805 | 1000 | 1619.85 | -80.77 | -30 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 1805-1880 | 1000 | 1879.475 | -79.67 | -50 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 1880-1900 | 1000 | 1883.62 | -78.60 | -30 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 1900-1915 | 5000 | 1908.865 | -74.81 | -16 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 1915-1920 | 5000 | 1917.5 | -79.03 | 2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 1990-2010 | 1000 | 1992.66 | -66.26 | -30 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 2010-2025 | 1000 | 2016.075 | -78.91 | -50 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 2025-2110 | 1000 | 2108.98 | -78.56 | -30 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 2110-2170 | 1000 | 2159.14 | -78.79 | -50 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 2170-2300 | 1000 | 2281.02 | -78.50 | -30 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 2300-2400 | 1000 | 2361.2 | -78.69 | -50 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 2400-2570 | 1000 | 2557.25 | -76.87 | -30 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 2570-2620 | 1000 | 2577 | -77.44 | -50 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 2620-2690 | 1000 | 2688.81 | -76.56 | -50 | PASS |

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|---|----|-------|----|------|------|------------|------|----------|---------|-----|------|
| 1 | 5 | 18575 | 25 | #0 | QPSK | 2690-3400 | 1000 | 3218.24 | -74.88 | -30 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 3400-3600 | 1000 | 3565.4 | -76.71 | -50 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 3600-3800 | 1000 | 3673.8 | -74.31 | -50 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 3800-4000 | 1000 | 3952.6 | -59.99 | -30 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 4000-12750 | 1000 | 12283 | -68.85 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.011538 | -78.51 | -36 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -84.03 | -36 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 30-791 | 100 | 583.4 | -92.73 | -36 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 791-821 | 1000 | 796.25 | -83.02 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 821-925 | 100 | 838.1 | -93.69 | -36 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 925-960 | 1000 | 941.66 | -81.72 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 960-1000 | 100 | 983.36 | -91.89 | -36 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 1000-1805 | 1000 | 1449.995 | -80.83 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1879.475 | -77.13 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1885.3 | -54.75 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 1900-1915 | 5000 | 1902.655 | -58.80 | -16 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 1915-1895 | 5000 | 0 | -999.00 | 2 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 1980-2010 | 1000 | 1980.87 | -78.96 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2018.52 | -78.95 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2089.26 | -78.75 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2118.22 | -77.39 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 2170-2300 | 1000 | 2274.13 | -78.34 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2370.8 | -78.27 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2484.32 | -77.92 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 2570-2620 | 1000 | 2619.45 | -76.71 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2649.33 | -76.79 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3182.74 | -76.31 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 3400-3600 | 1000 | 3413 | -76.51 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 3600-3800 | 1000 | 3664.2 | -74.14 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 3800-4000 | 1000 | 3842.6 | -53.08 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 4000-12750 | 1000 | 9605 | -67.94 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.012102 | -80.29 | -36 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -84.41 | -36 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 30-791 | 100 | 733.6 | -92.12 | -36 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 791-821 | 1000 | 816.56 | -82.58 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 821-925 | 100 | 913.4 | -92.88 | -36 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 925-960 | 1000 | 959.16 | -81.88 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 960-1000 | 100 | 968.28 | -91.65 | -36 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 1000-1805 | 1000 | 1652.05 | -80.92 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1861.775 | -79.83 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1880.52 | -76.71 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 1900-1915 | 5000 | 1904.035 | -45.04 | -16 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 1915-1895 | 5000 | 0 | -999.00 | 2 | PASS |

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|---|----|-------|-----|------|------|------------|------|----------|---------|-----|------|
| 1 | 20 | 18100 | 1 | #Max | QPSK | 1980-2010 | 1000 | 1983.84 | -79.05 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2017.005 | -79.62 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2051.945 | -78.84 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2112.28 | -76.49 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 2170-2300 | 1000 | 2198.47 | -78.89 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2365.7 | -78.55 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2528.01 | -77.18 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 2570-2620 | 1000 | 2605.05 | -77.06 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2659.62 | -76.05 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3125.94 | -76.68 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 3400-3600 | 1000 | 3499.6 | -76.59 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 3600-3800 | 1000 | 3618.4 | -74.99 | -50 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 3800-4000 | 1000 | 3878 | -53.81 | -30 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 4000-12750 | 1000 | 9695 | -68.67 | -30 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 0.009-0.15 | 1 | 0.009705 | -78.80 | -36 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -85.95 | -36 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 30-791 | 100 | 751.2 | -91.48 | -36 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 791-821 | 1000 | 795.92 | -83.20 | -50 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 821-925 | 100 | 919.1 | -93.00 | -36 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 925-960 | 1000 | 926.19 | -83.47 | -50 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 960-1000 | 100 | 991.56 | -90.67 | -36 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 1000-1805 | 1000 | 1508.76 | -80.91 | -30 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 1805-1880 | 1000 | 1879.475 | -76.78 | -50 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 1880-1900 | 1000 | 1898.82 | -51.48 | -30 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 1900-1915 | 5000 | 1904.815 | -43.66 | -16 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 1915-1895 | 5000 | 0 | -999.00 | 2 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 1980-2010 | 1000 | 2000.58 | -75.99 | -30 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 2010-2025 | 1000 | 2011.335 | -77.90 | -50 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 2025-2110 | 1000 | 2094.955 | -78.65 | -30 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 2110-2170 | 1000 | 2115.16 | -76.78 | -50 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 2170-2300 | 1000 | 2180.27 | -78.99 | -30 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 2300-2400 | 1000 | 2301.8 | -78.21 | -50 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 2400-2570 | 1000 | 2556.06 | -77.72 | -30 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 2570-2620 | 1000 | 2582.35 | -76.95 | -50 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 2620-2690 | 1000 | 2677.05 | -75.10 | -50 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 2690-3400 | 1000 | 3338.94 | -77.16 | -30 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 3400-3600 | 1000 | 3584 | -77.02 | -50 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 3600-3800 | 1000 | 3605.2 | -74.18 | -50 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 3800-4000 | 1000 | 3860.4 | -60.16 | -30 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | 4000-12750 | 1000 | 12229 | -68.51 | -30 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 0.009-0.15 | 1 | 0.01323 | -78.22 | -36 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 0.15-30 | 10 | 0.16 | -86.30 | -36 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 30-791 | 100 | 731.6 | -92.34 | -36 | PASS |

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|---|----|-------|---|------|------|------------|------|----------|--------|-----|------|
| 1 | 20 | 18300 | 1 | #0 | QPSK | 791-821 | 1000 | 803.09 | -82.39 | -50 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 821-925 | 100 | 868.6 | -92.78 | -36 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 925-960 | 1000 | 941.1 | -81.97 | -50 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 960-1000 | 100 | 986.28 | -91.81 | -36 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 1000-1805 | 1000 | 1776.825 | -68.46 | -30 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 1805-1880 | 1000 | 1879.475 | -78.42 | -50 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 1880-1900 | 1000 | 1880.58 | -76.71 | -30 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 1900-1915 | 5000 | 1906.87 | -54.50 | -16 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 1915-1920 | 5000 | 1917.5 | -77.79 | 2 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 1980-2010 | 1000 | 2008.47 | -78.64 | -30 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 2010-2025 | 1000 | 2020.245 | -78.10 | -50 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 2025-2110 | 1000 | 2109.49 | -79.49 | -30 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2144.8 | -76.09 | -50 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 2170-2300 | 1000 | 2245.66 | -78.52 | -30 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 2300-2400 | 1000 | 2374.6 | -78.11 | -50 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 2400-2570 | 1000 | 2407.48 | -76.55 | -30 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 2570-2620 | 1000 | 2582.15 | -76.37 | -50 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 2620-2690 | 1000 | 2678.59 | -76.37 | -50 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 2690-3400 | 1000 | 3317.64 | -76.52 | -30 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 3400-3600 | 1000 | 3586 | -76.39 | -50 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 3600-3800 | 1000 | 3603 | -73.08 | -50 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 3800-4000 | 1000 | 3882.2 | -54.05 | -30 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 4000-12750 | 1000 | 9705 | -67.91 | -30 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 0.009-0.15 | 1 | 0.012243 | -79.92 | -36 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 0.15-30 | 10 | 0.16 | -85.99 | -36 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 30-791 | 100 | 697.3 | -92.46 | -36 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 791-821 | 1000 | 810.77 | -82.41 | -50 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 821-925 | 100 | 889.8 | -93.04 | -36 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 925-960 | 1000 | 941.625 | -82.89 | -50 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 960-1000 | 100 | 989.88 | -92.51 | -36 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 1000-1805 | 1000 | 1781.655 | -81.10 | -30 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 1805-1880 | 1000 | 1879.475 | -78.57 | -50 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 1880-1900 | 1000 | 1880.5 | -75.86 | -30 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 1900-1915 | 5000 | 1903.78 | -76.17 | -16 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 1915-1920 | 5000 | 1917.5 | -77.90 | 2 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 1980-2010 | 1000 | 1994.52 | -54.51 | -30 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 2010-2025 | 1000 | 2015.805 | -78.83 | -50 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 2025-2110 | 1000 | 2082.035 | -79.60 | -30 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 2110-2170 | 1000 | 2143.9 | -77.72 | -50 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 2170-2300 | 1000 | 2242.15 | -78.91 | -30 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 2300-2400 | 1000 | 2390.6 | -77.82 | -50 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 2400-2570 | 1000 | 2563.37 | -77.89 | -30 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 2570-2620 | 1000 | 2572.55 | -77.08 | -50 | PASS |

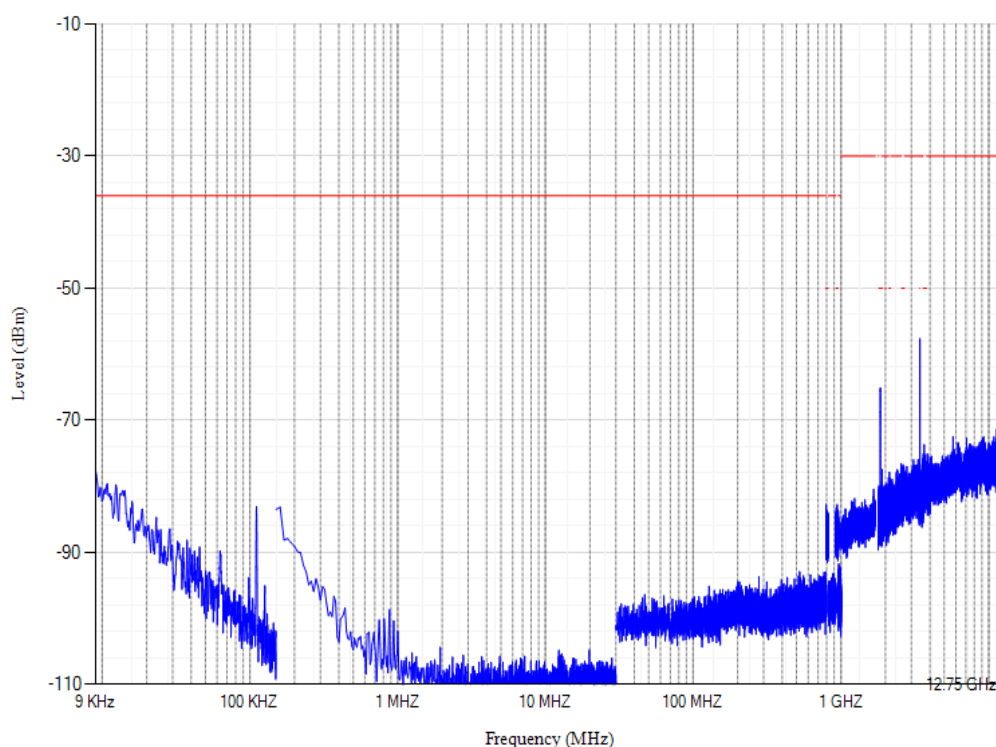
| | | | | | | | | | | | |
|---|----|-------|-----|------|------|------------|------|----------|--------|-----|------|
| 1 | 20 | 18300 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2653.04 | -75.76 | -50 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 2690-3400 | 1000 | 3341.78 | -76.91 | -30 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 3400-3600 | 1000 | 3584.6 | -77.01 | -50 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 3600-3800 | 1000 | 3634.4 | -74.63 | -50 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 3800-4000 | 1000 | 3918 | -55.94 | -30 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 4000-12750 | 1000 | 12217 | -67.60 | -30 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 0.009-0.15 | 1 | 0.009846 | -79.45 | -36 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 0.15-30 | 10 | 0.17 | -84.36 | -36 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 30-791 | 100 | 711.5 | -93.07 | -36 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 791-821 | 1000 | 796.52 | -83.12 | -50 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 821-925 | 100 | 891.8 | -93.24 | -36 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 925-960 | 1000 | 935.57 | -82.84 | -50 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 960-1000 | 100 | 962.68 | -91.63 | -36 | PASS |
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| 1 | 20 | 18300 | 100 | #0 | QPSK | 1805-1880 | 1000 | 1879.475 | -77.72 | -50 | PASS |
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| 1 | 20 | 18300 | 100 | #0 | QPSK | 1900-1915 | 5000 | 1903.735 | -58.71 | -16 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 1915-1920 | 5000 | 1917.5 | -78.59 | 2 | PASS |
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| 1 | 20 | 18300 | 100 | #0 | QPSK | 2110-2170 | 1000 | 2148.64 | -77.07 | -50 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 2170-2300 | 1000 | 2297.66 | -78.54 | -30 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 2300-2400 | 1000 | 2386.4 | -77.86 | -50 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 2400-2570 | 1000 | 2560.65 | -77.83 | -30 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 2570-2620 | 1000 | 2576.75 | -77.13 | -50 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 2620-2690 | 1000 | 2620.98 | -75.61 | -50 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 2690-3400 | 1000 | 3040.03 | -76.27 | -30 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 3400-3600 | 1000 | 3440.6 | -77.35 | -50 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 3600-3800 | 1000 | 3603.8 | -74.31 | -50 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 3800-4000 | 1000 | 3894 | -65.06 | -30 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | 4000-12750 | 1000 | 12632 | -67.99 | -30 | PASS |
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| | | | | | | | | | | | |
|---|----|-------|-----|------|------|------------|------|----------|--------|-----|------|
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| 1 | 20 | 18500 | 1 | #0 | QPSK | 2110-2170 | 1000 | 2151.22 | -76.62 | -50 | PASS |
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| 1 | 20 | 18500 | 1 | #Max | QPSK | 2620-2690 | 1000 | 2681.25 | -76.49 | -50 | PASS |
| 1 | 20 | 18500 | 1 | #Max | QPSK | 2690-3400 | 1000 | 2720.53 | -75.99 | -30 | PASS |
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| 1 | 20 | 18500 | 100 | #0 | QPSK | 0.15-30 | 10 | 0.18 | -83.88 | -36 | PASS |

| | | | | | | | | | | | |
|---|----|-------|-----|----|------|------------|------|----------|--------|-----|------|
| 1 | 20 | 18500 | 100 | #0 | QPSK | 30-791 | 100 | 627.9 | -92.98 | -36 | PASS |
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| 1 | 20 | 18500 | 100 | #0 | QPSK | 821-925 | 100 | 910.1 | -92.26 | -36 | PASS |
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| 1 | 20 | 18500 | 100 | #0 | QPSK | 2005-2010 | 1000 | 2009.26 | -66.31 | -30 | PASS |
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| 1 | 20 | 18500 | 100 | #0 | QPSK | 2110-2170 | 1000 | 2153.08 | -77.56 | -50 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QPSK | 2170-2300 | 1000 | 2221.48 | -78.60 | -30 | PASS |
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| 1 | 20 | 18500 | 100 | #0 | QPSK | 2400-2570 | 1000 | 2551.64 | -76.89 | -30 | PASS |
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| 1 | 20 | 18500 | 100 | #0 | QPSK | 2620-2690 | 1000 | 2664.17 | -75.41 | -50 | PASS |
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| 1 | 20 | 18500 | 100 | #0 | QPSK | 3800-4000 | 1000 | 3943.8 | -63.66 | -30 | PASS |
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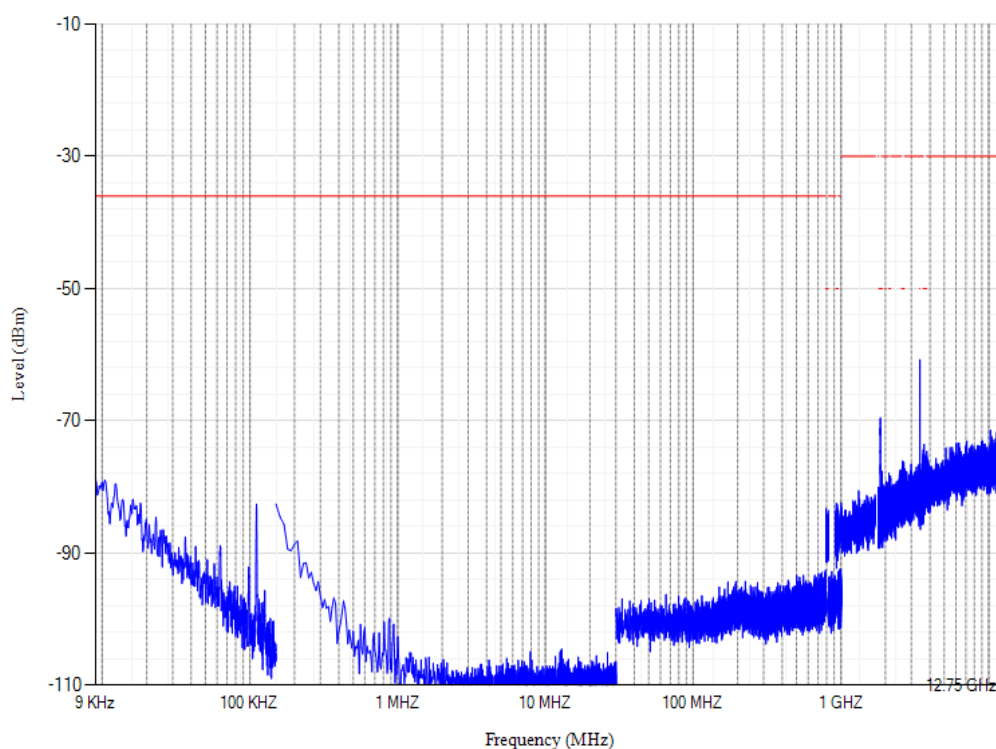
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Conducted spurious emissions



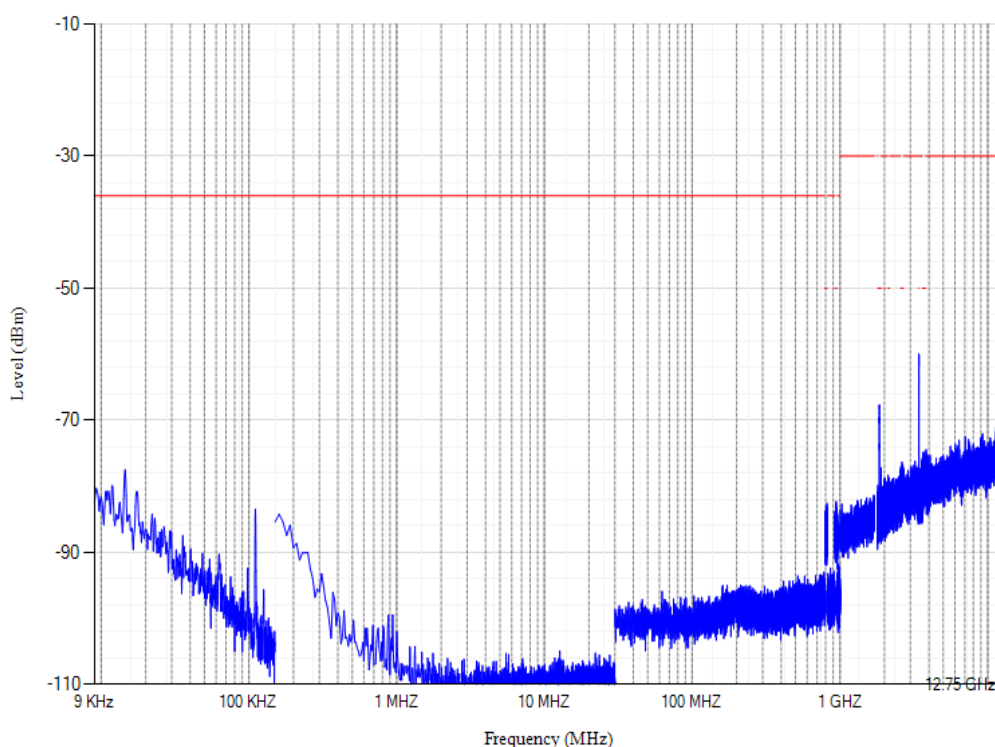
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Conducted spurious emissions



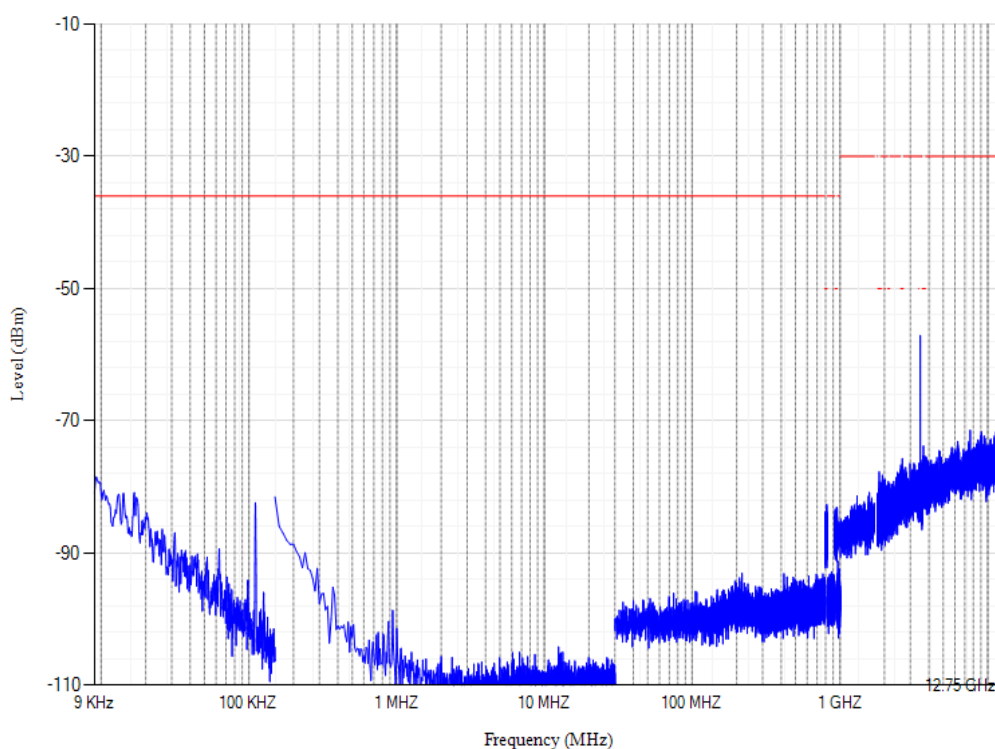
Band3 QPSK BW=1.4MHz Channel=19207 RB Size=6 Position=#0.png

Conducted spurious emissions



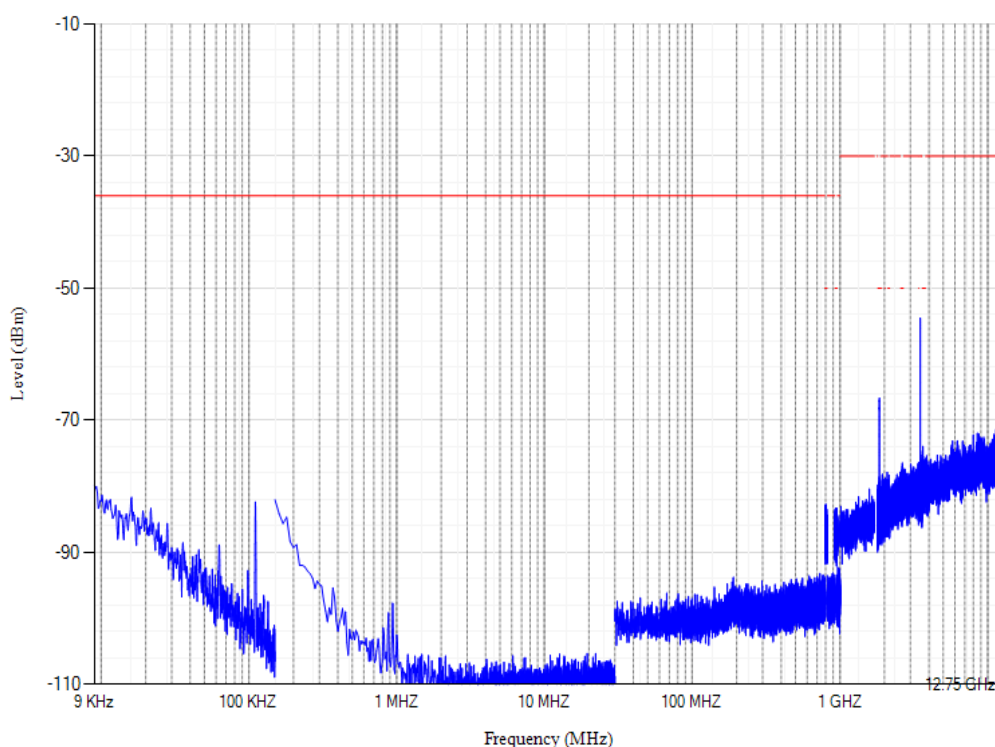
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Conducted spurious emissions



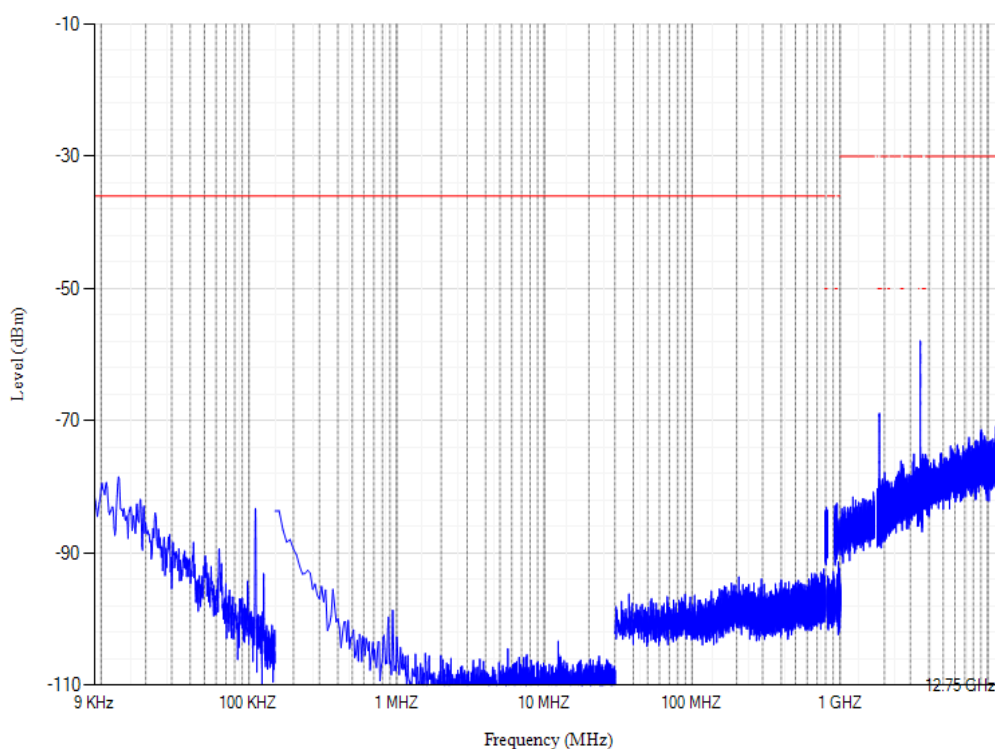
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Conducted spurious emissions



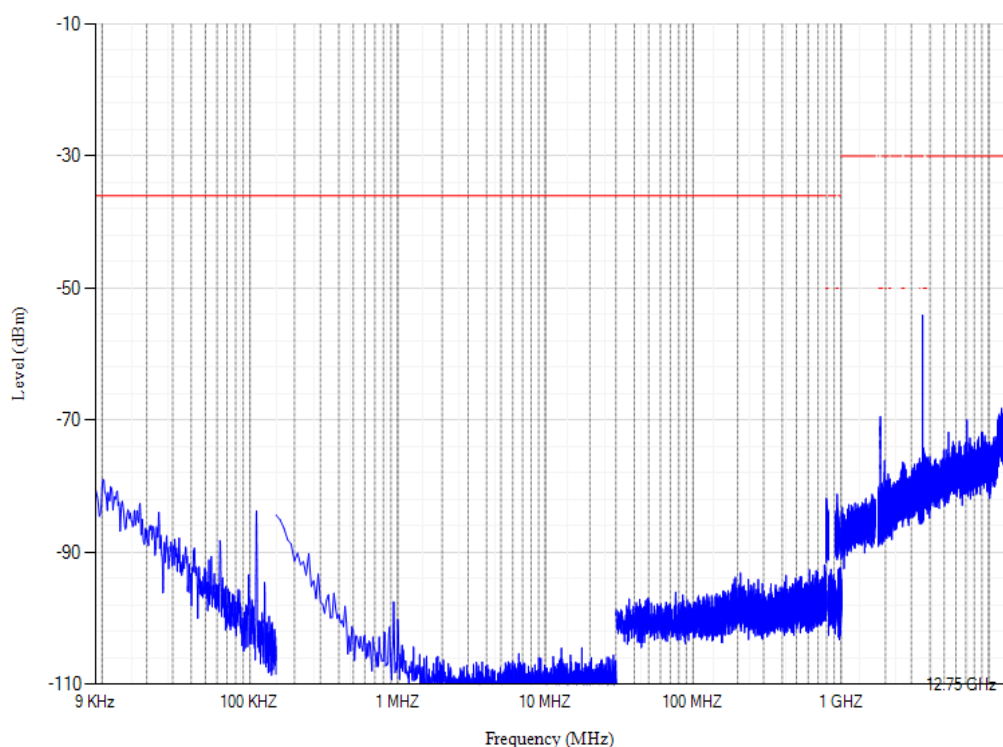
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Conducted spurious emissions



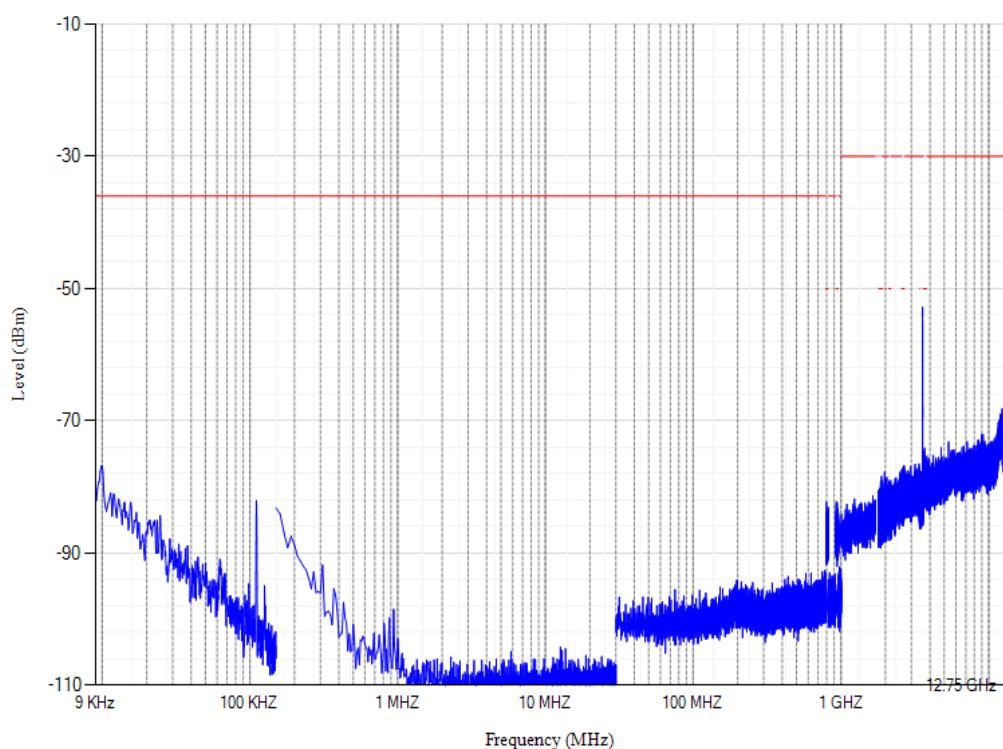
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Conducted spurious emissions



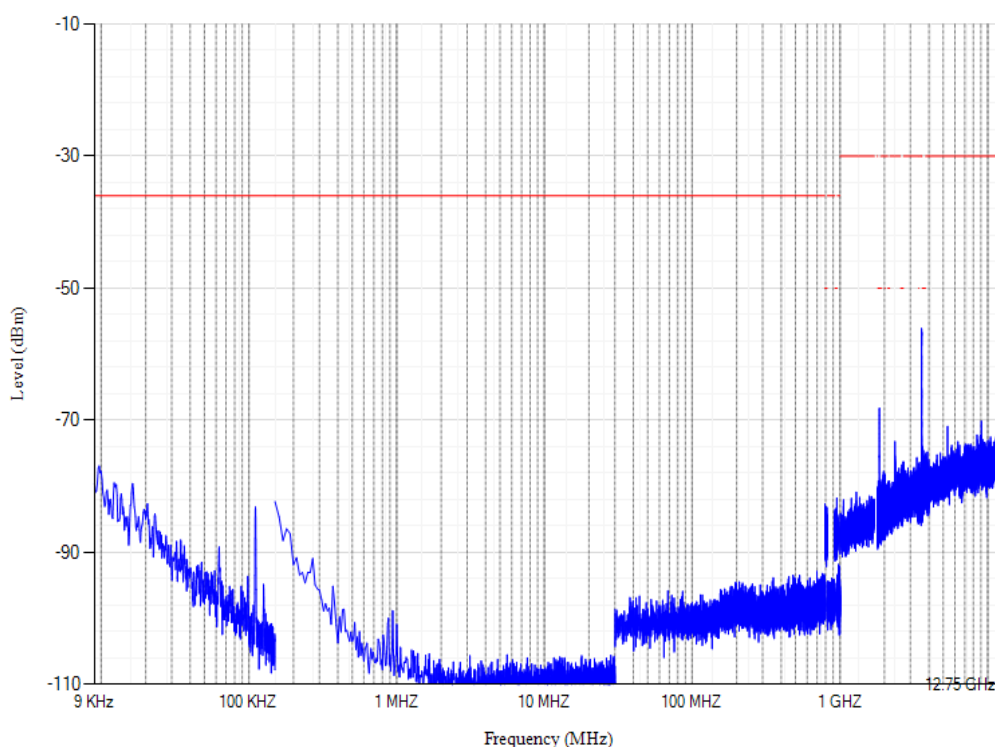
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Conducted spurious emissions



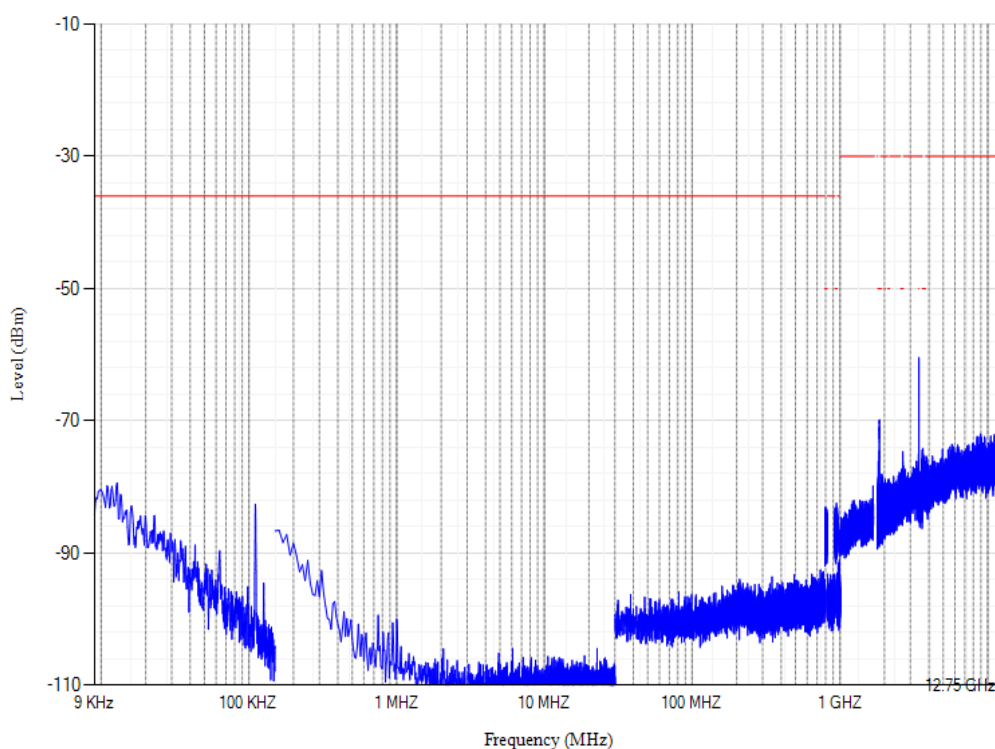
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Conducted spurious emissions



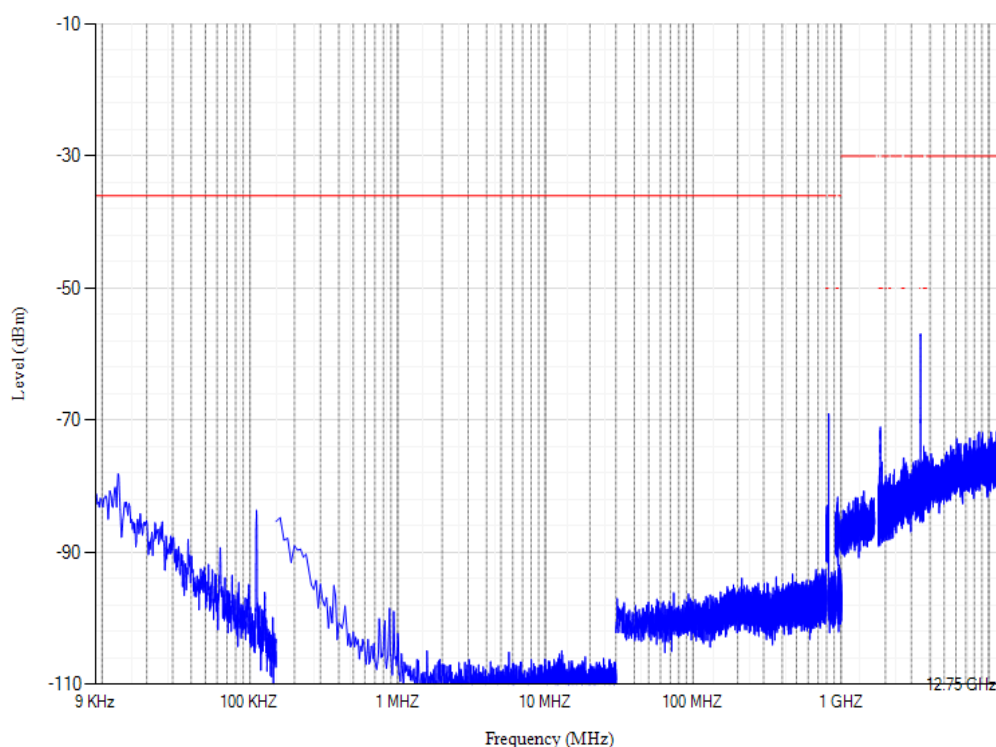
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Conducted spurious emissions



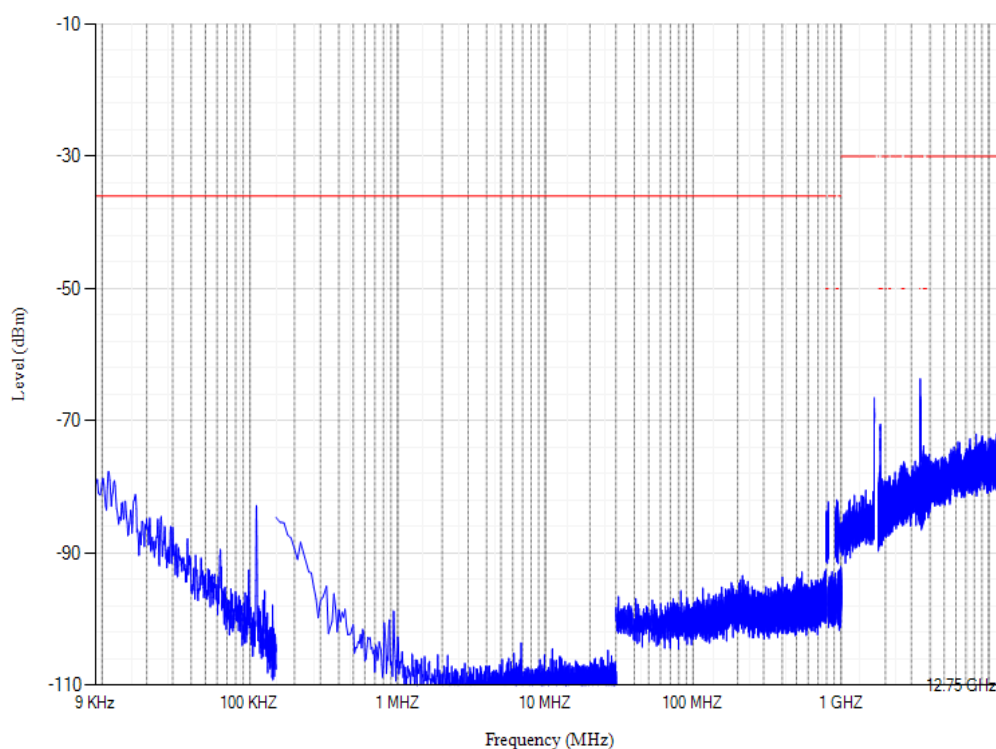
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Conducted spurious emissions



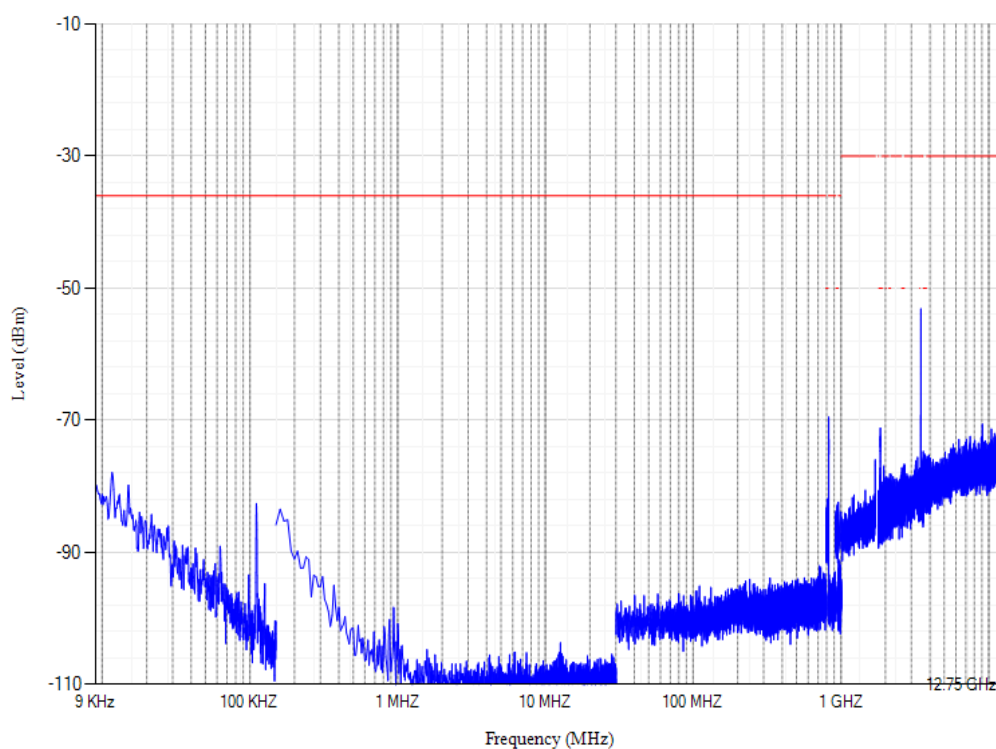
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Conducted spurious emissions



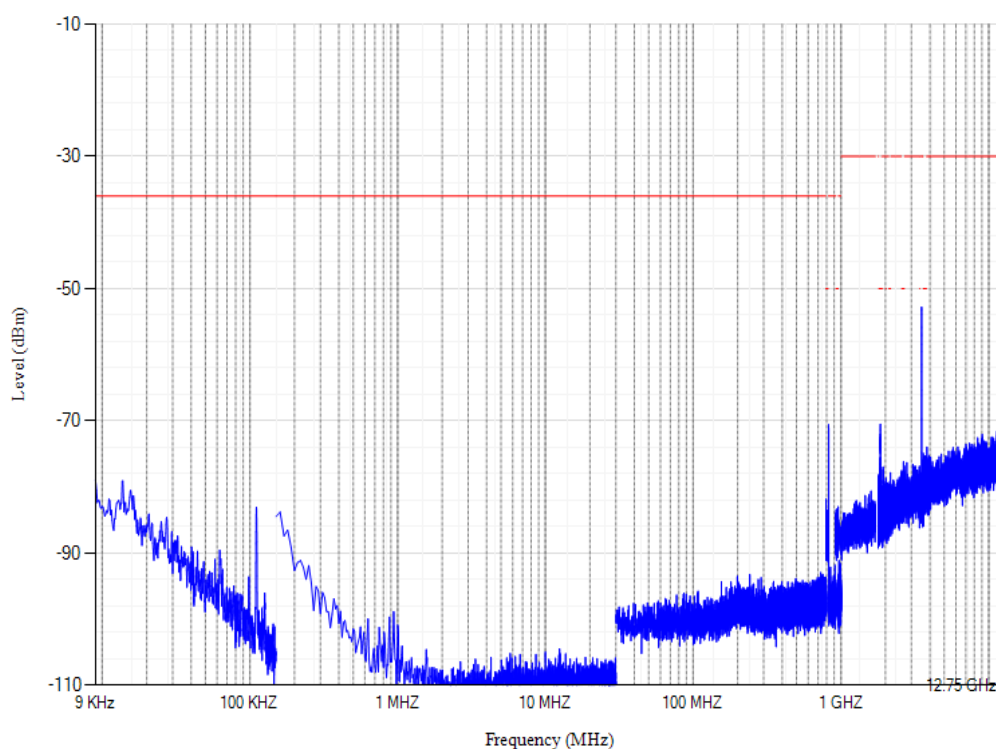
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Conducted spurious emissions



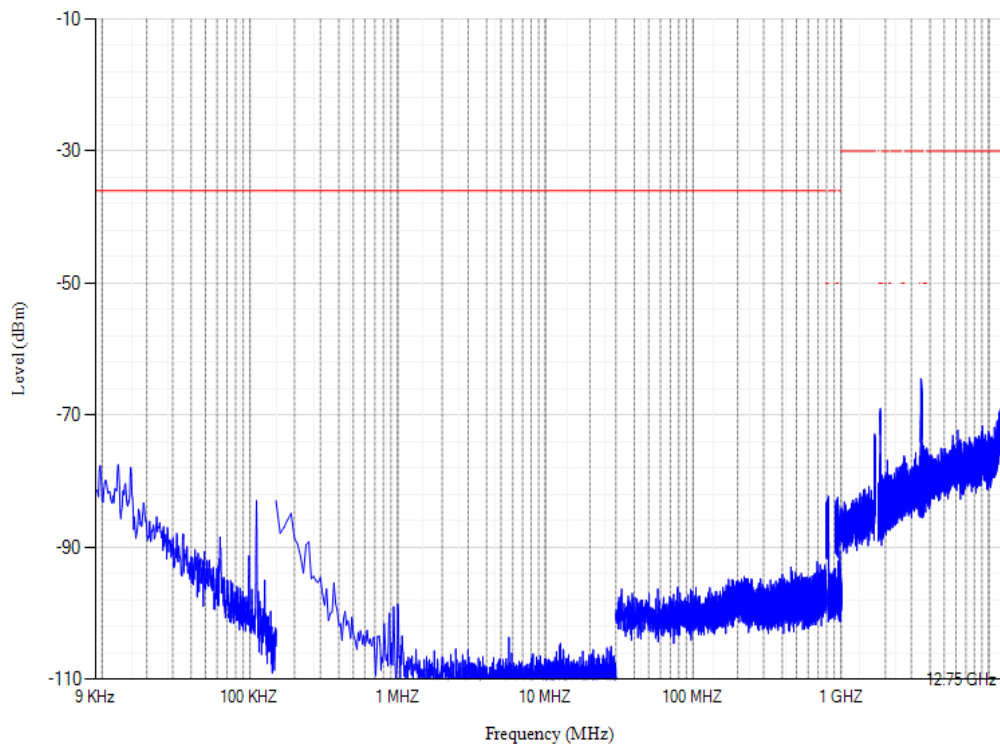
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Conducted spurious emissions



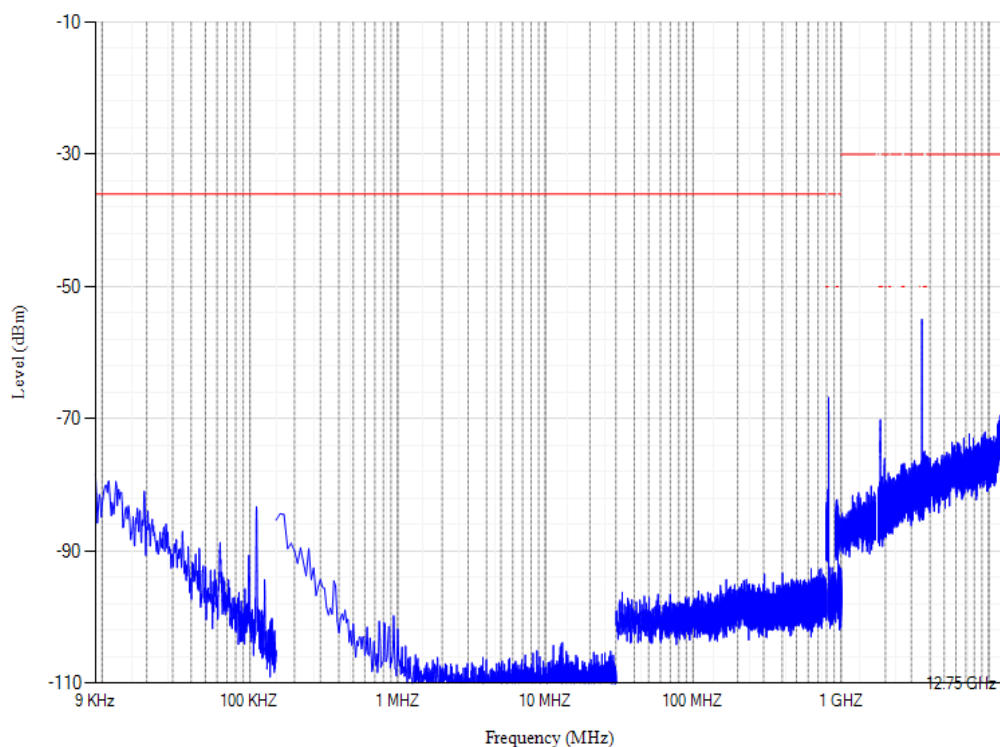
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Conducted spurious emissions



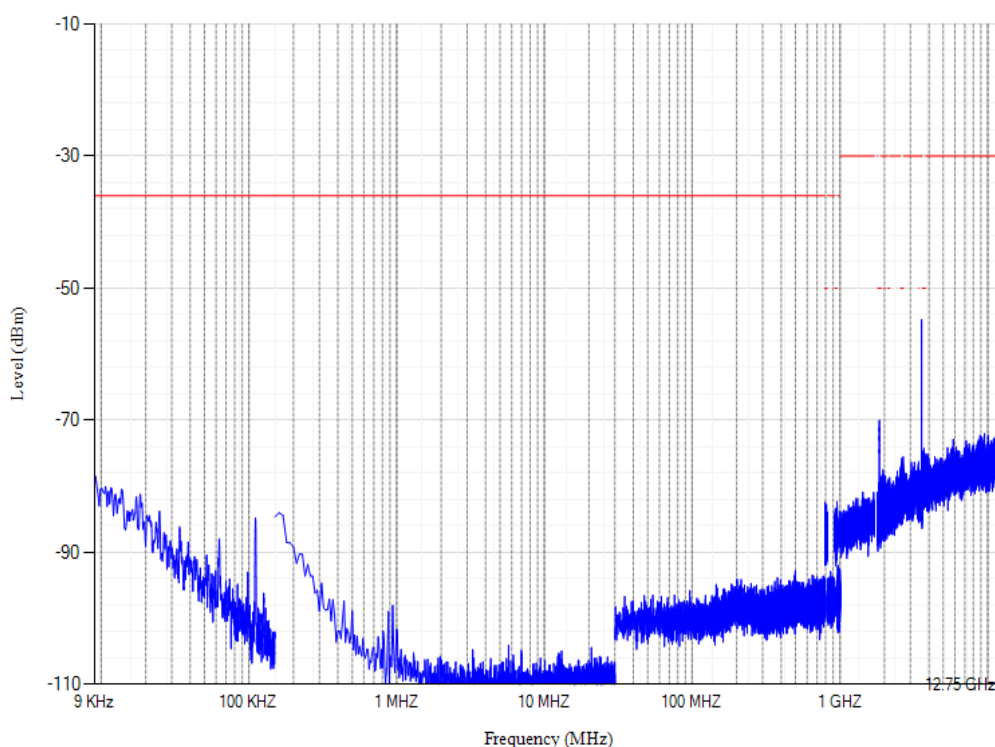
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Conducted spurious emissions



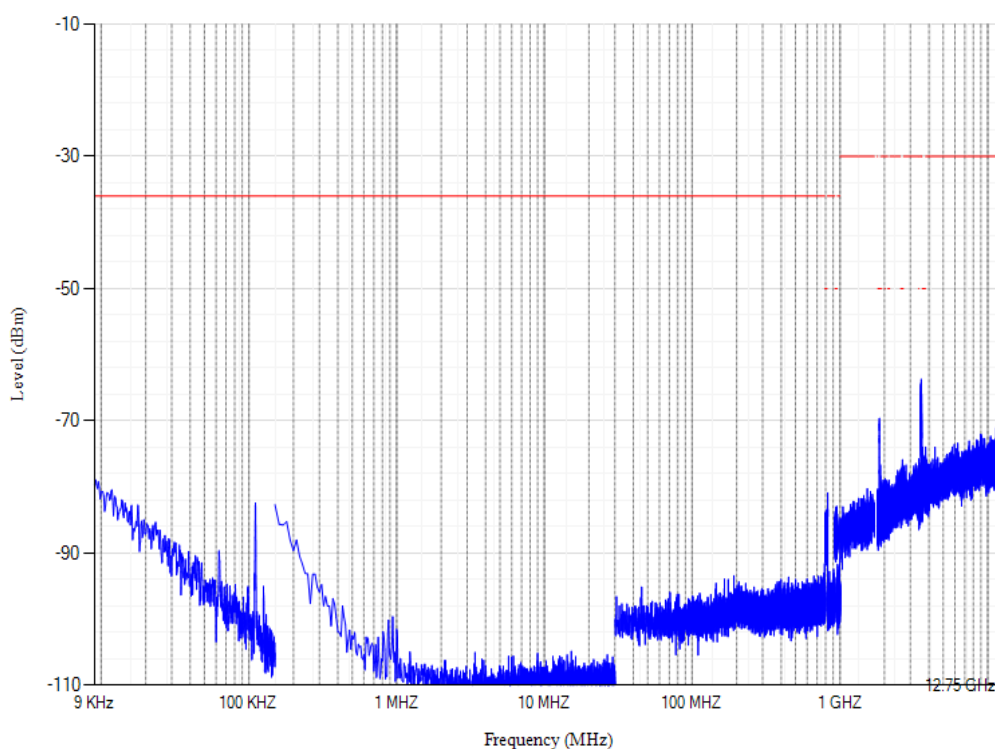
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Conducted spurious emissions



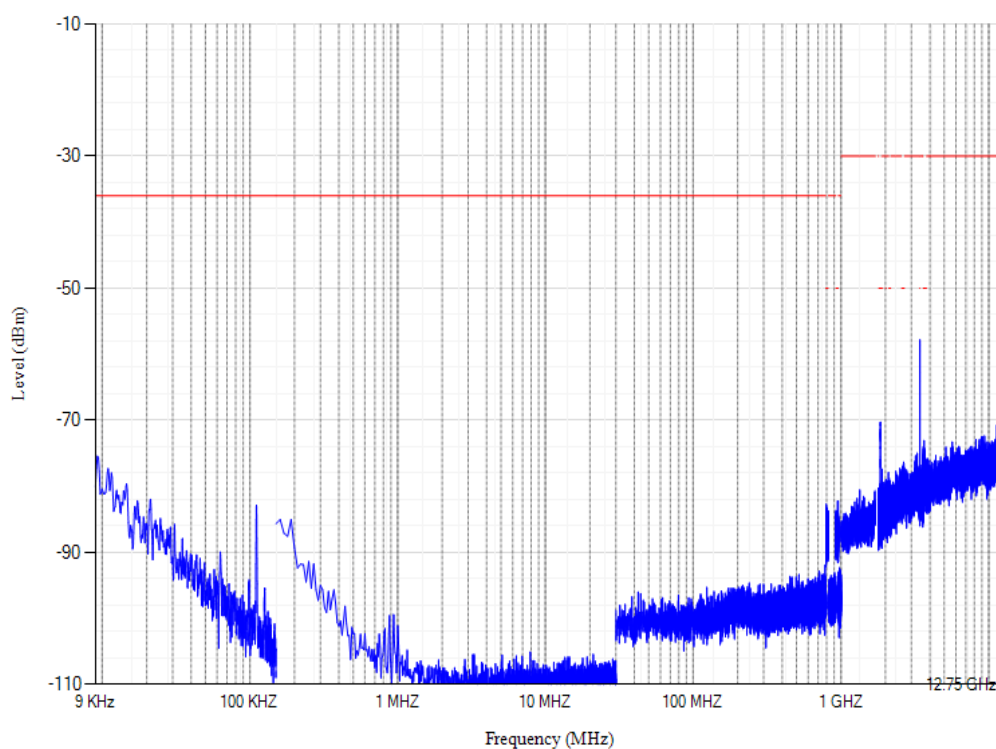
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Conducted spurious emissions



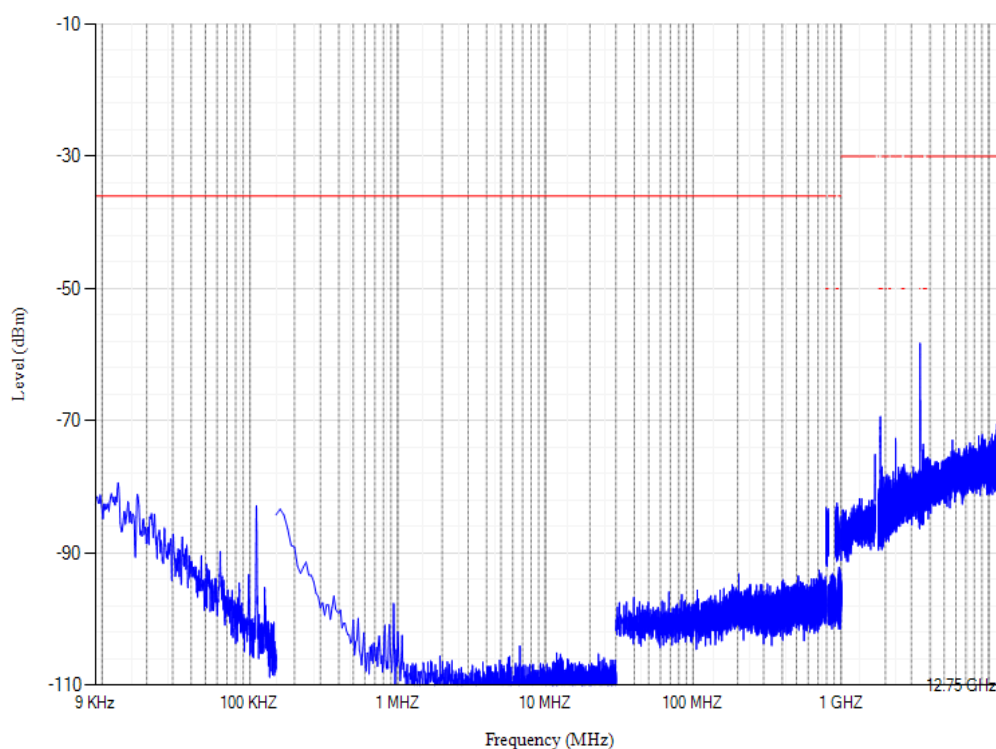
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Conducted spurious emissions



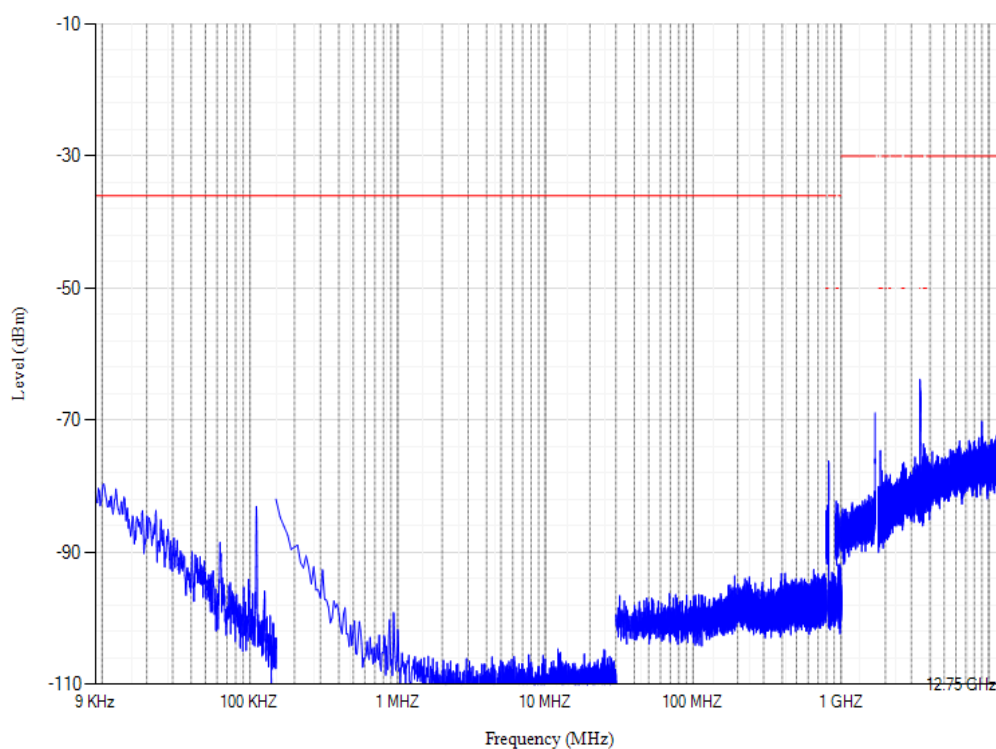
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Conducted spurious emissions



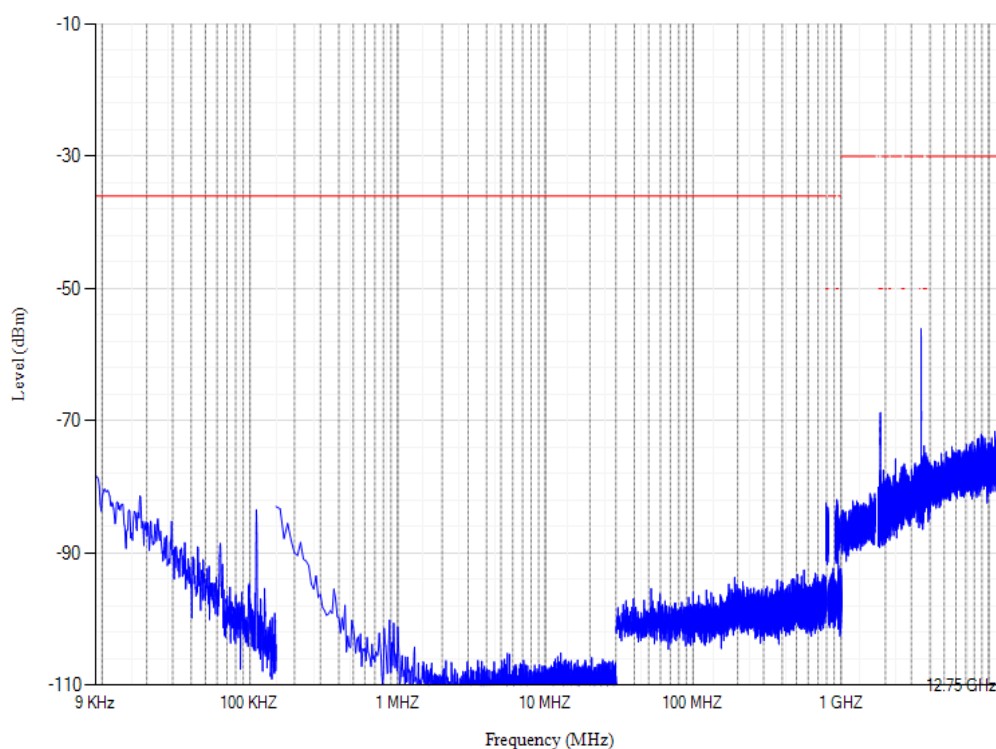
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Conducted spurious emissions



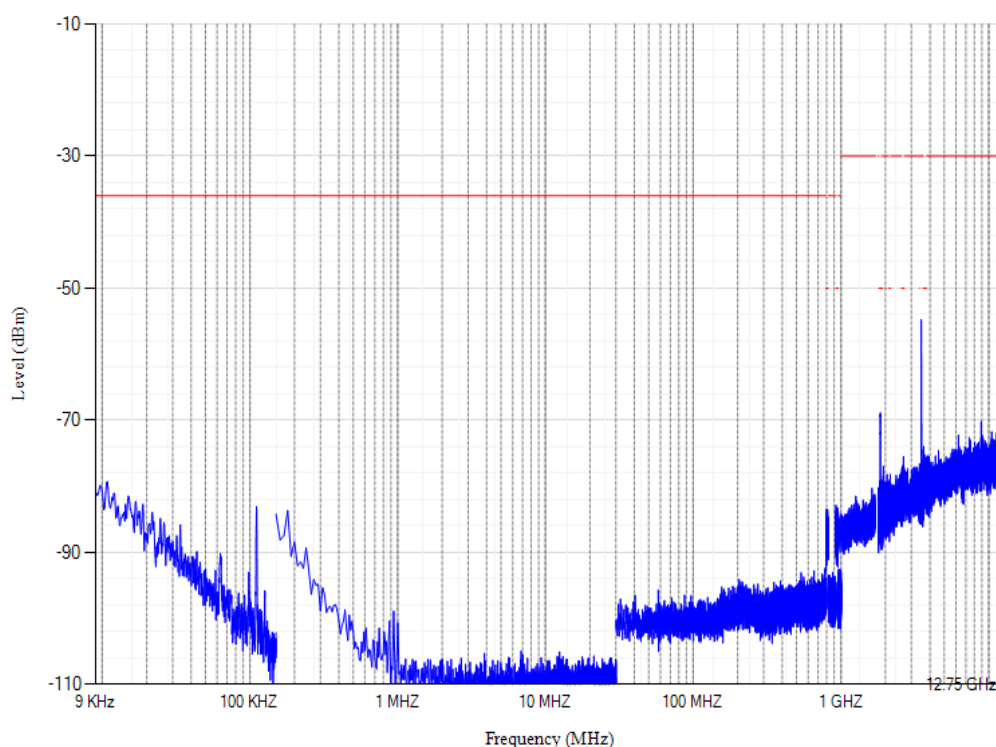
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Conducted spurious emissions



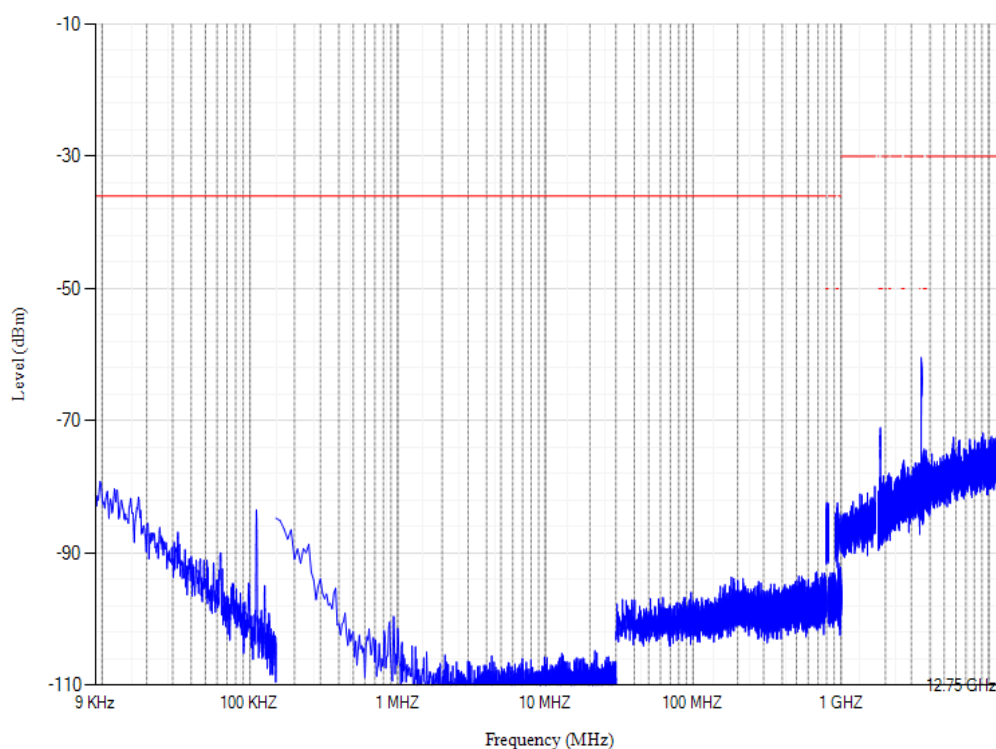
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Conducted spurious emissions



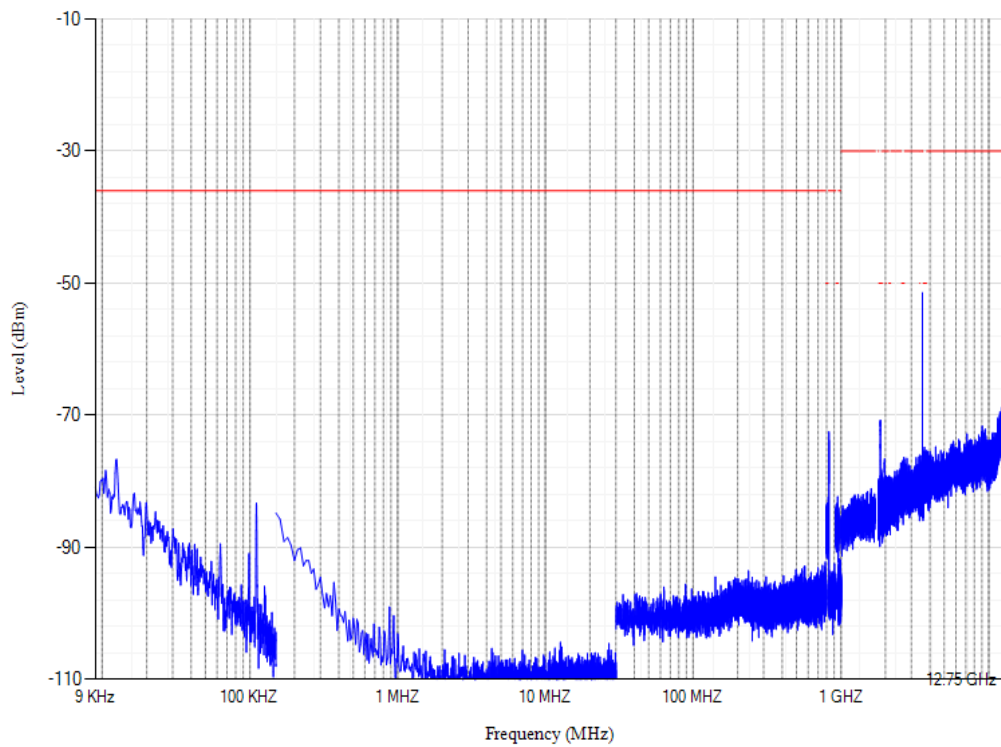
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Conducted spurious emissions



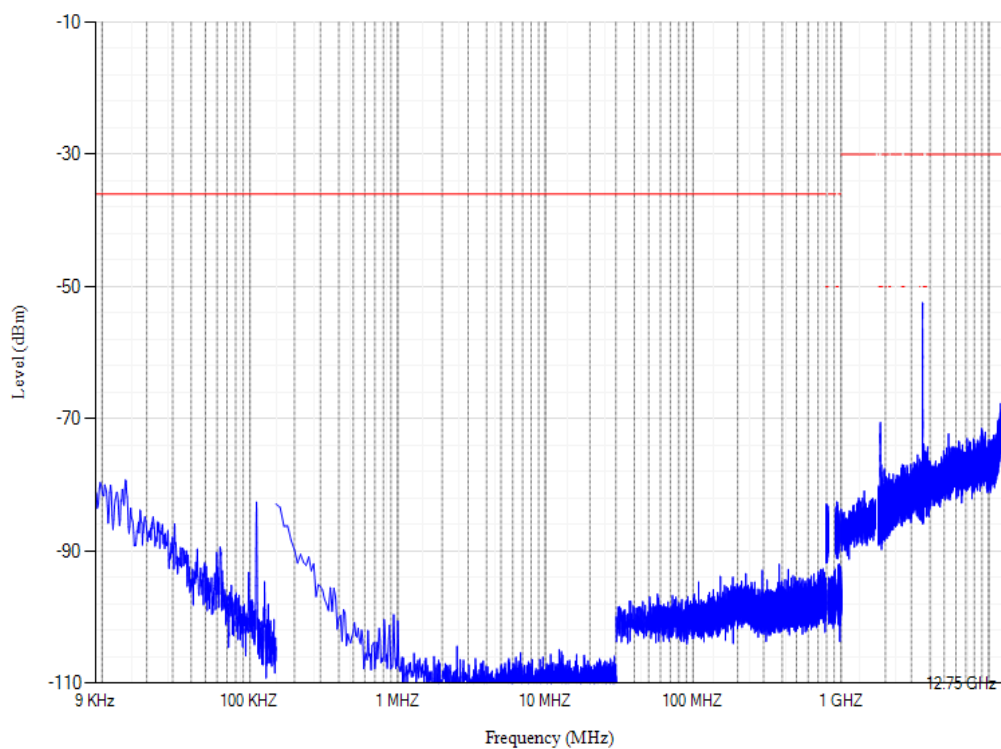
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Conducted spurious emissions



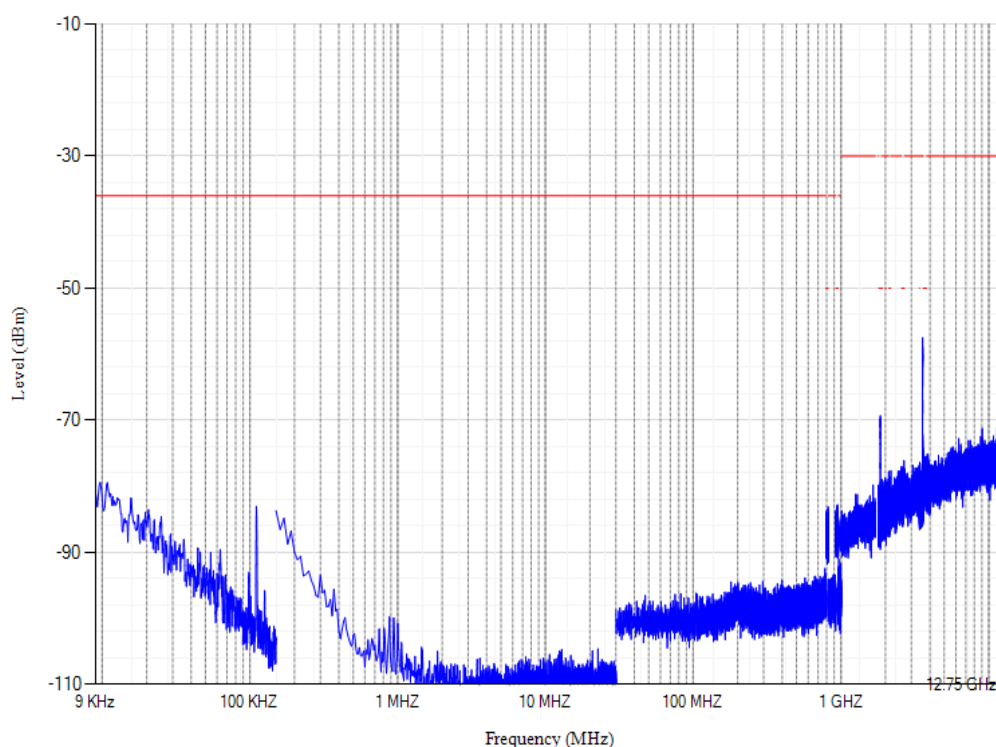
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Conducted spurious emissions



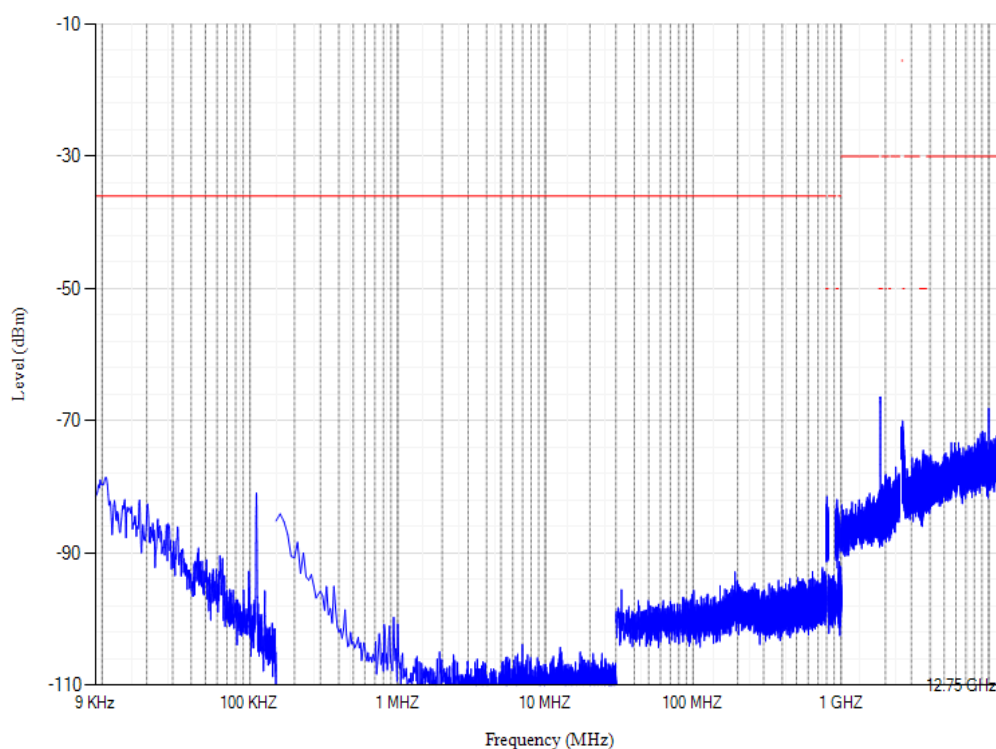
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Conducted spurious emissions



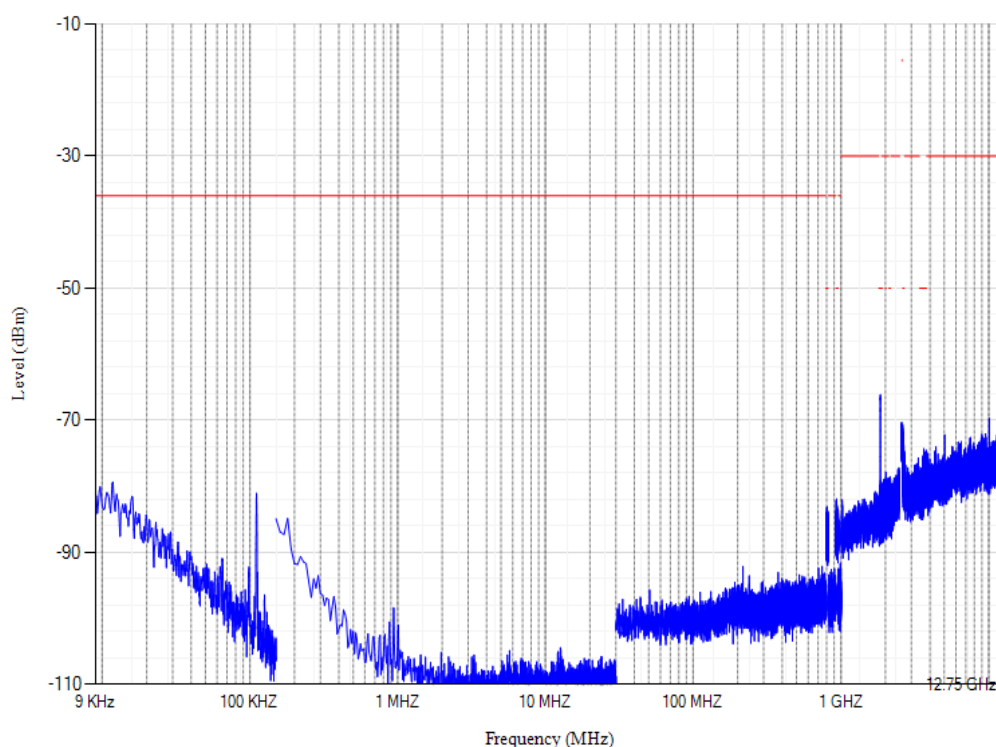
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Conducted spurious emissions



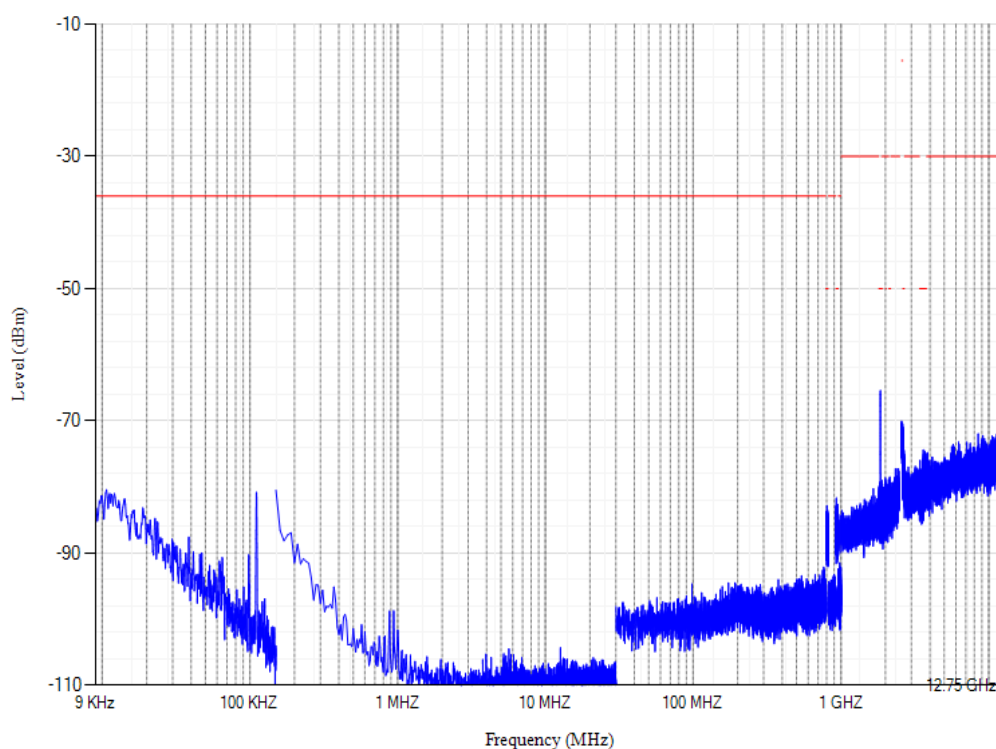
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Conducted spurious emissions



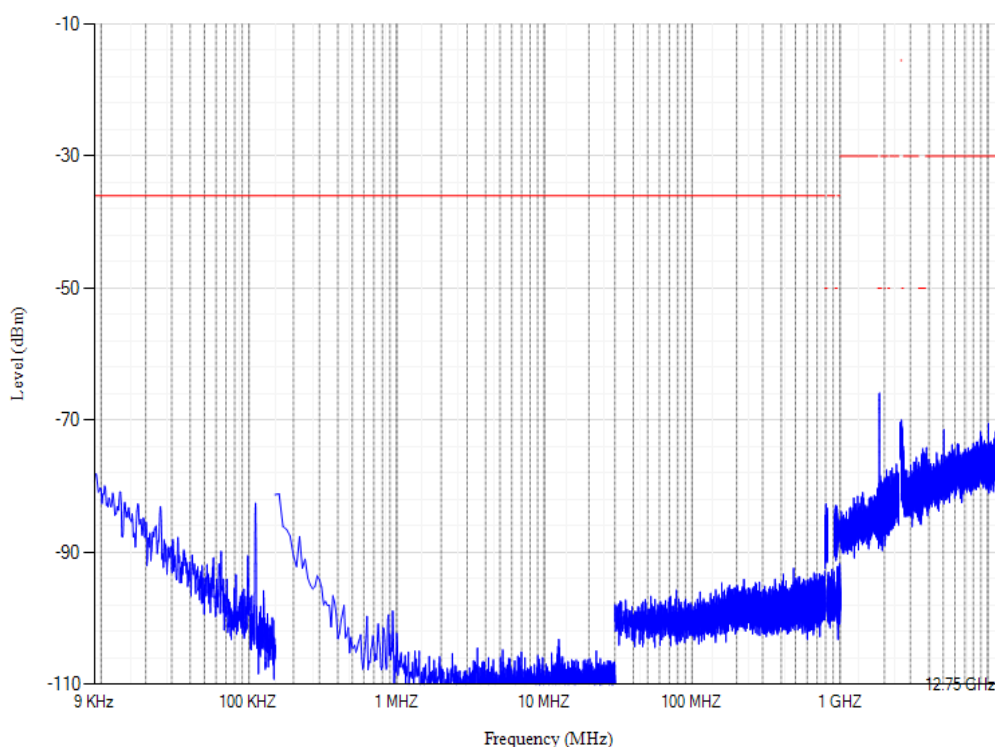
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Conducted spurious emissions



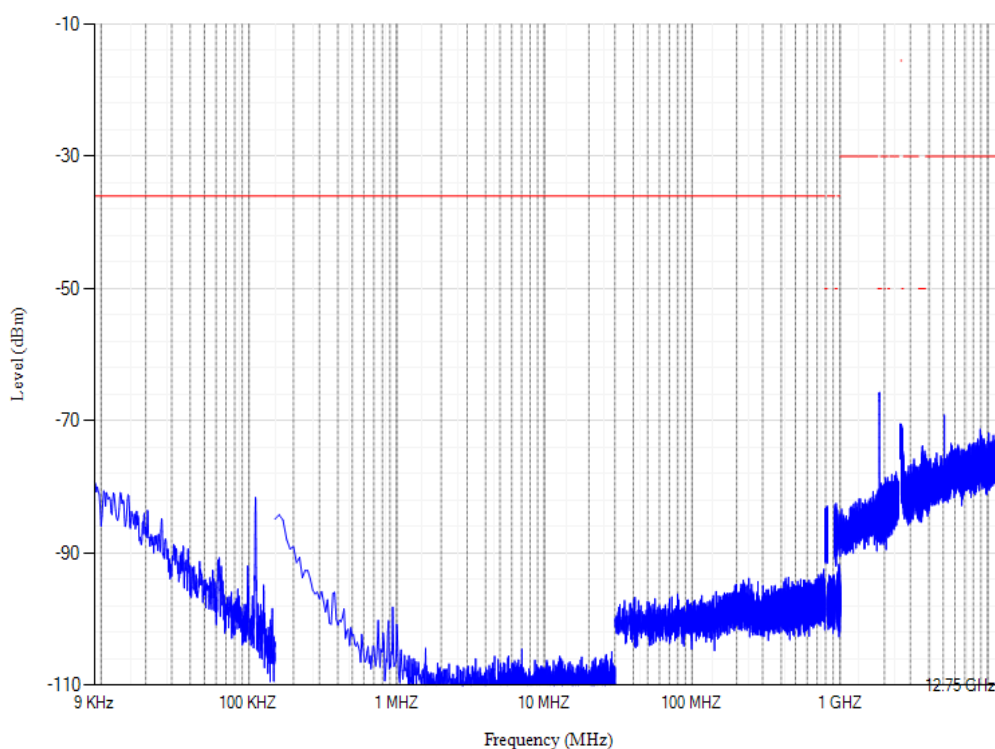
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Conducted spurious emissions



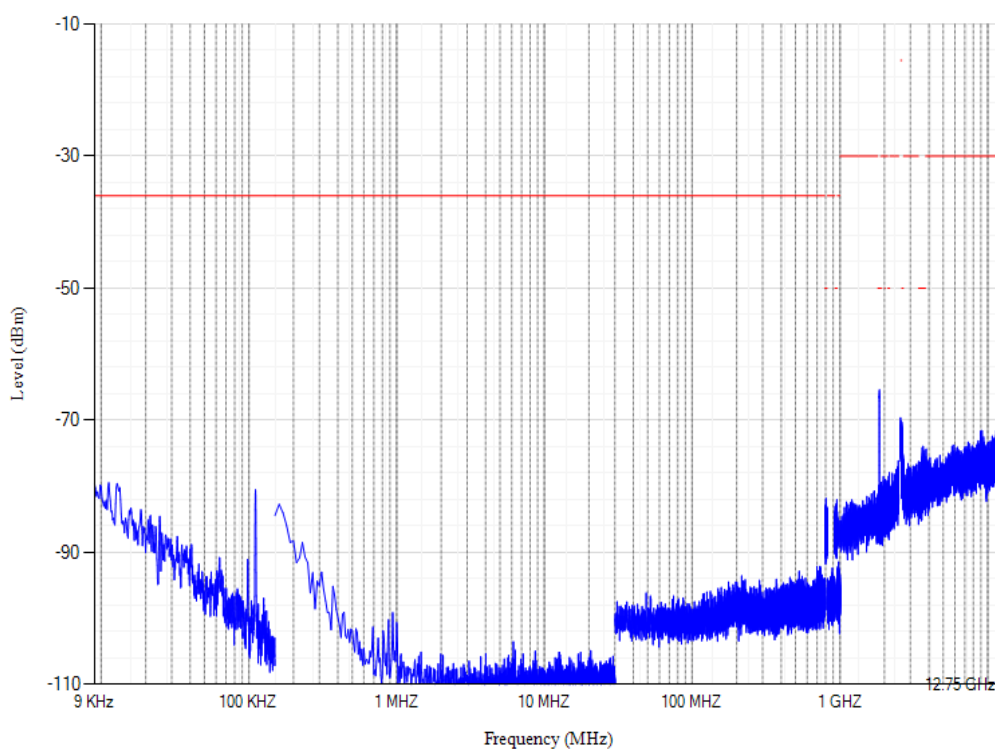
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Conducted spurious emissions



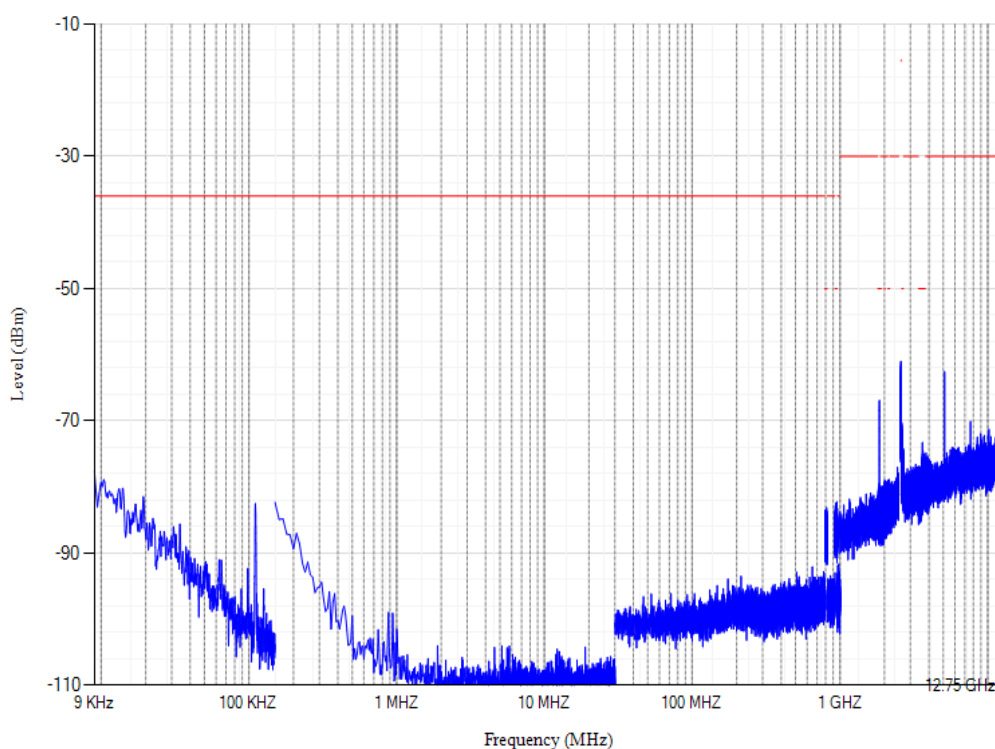
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Conducted spurious emissions



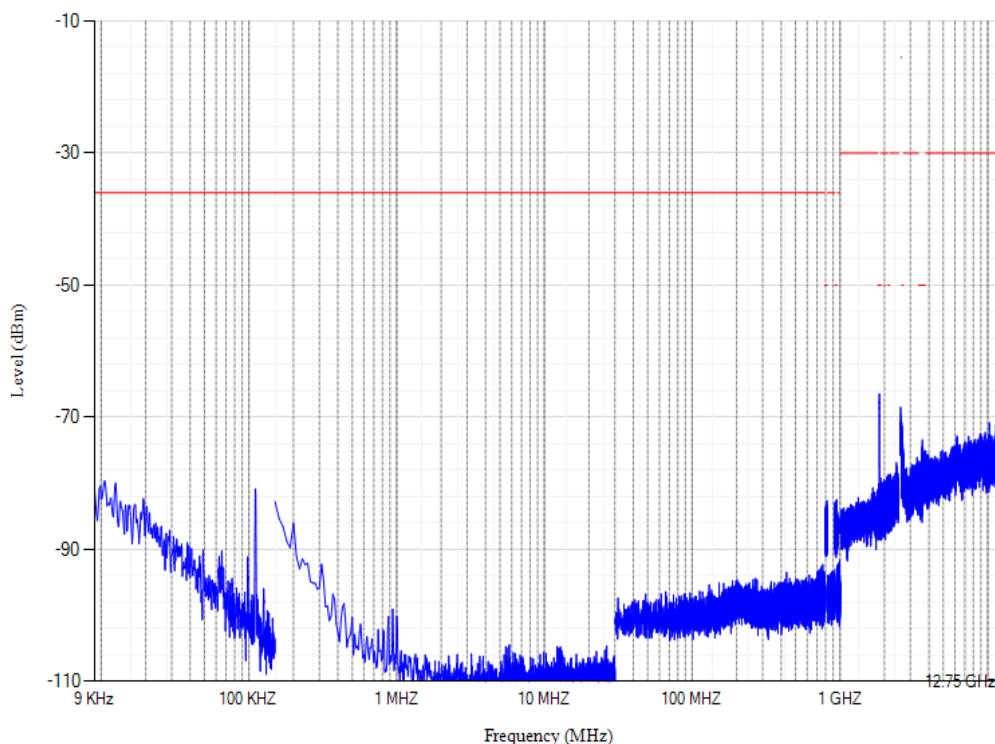
Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0.png

Conducted spurious emissions



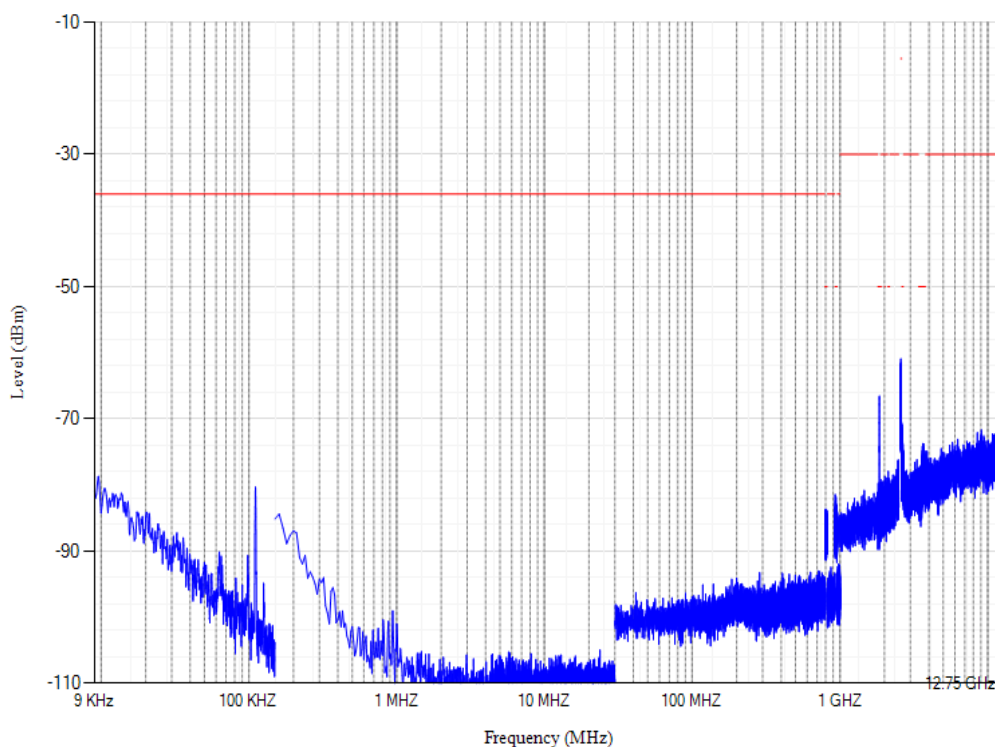
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Conducted spurious emissions



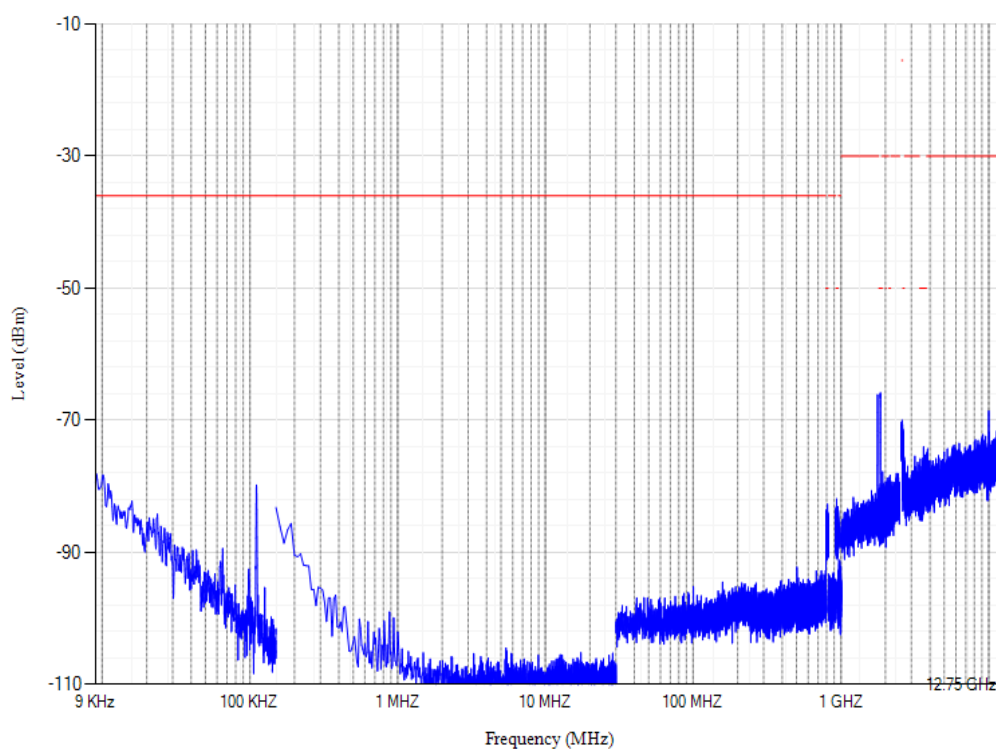
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Conducted spurious emissions



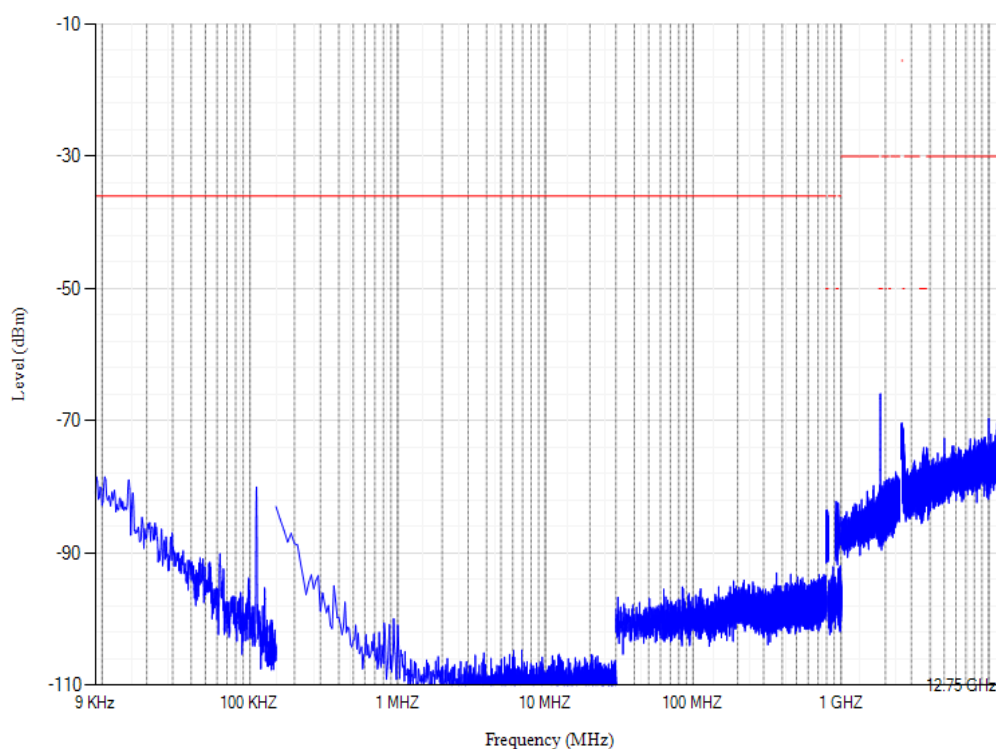
Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0.png

Conducted spurious emissions



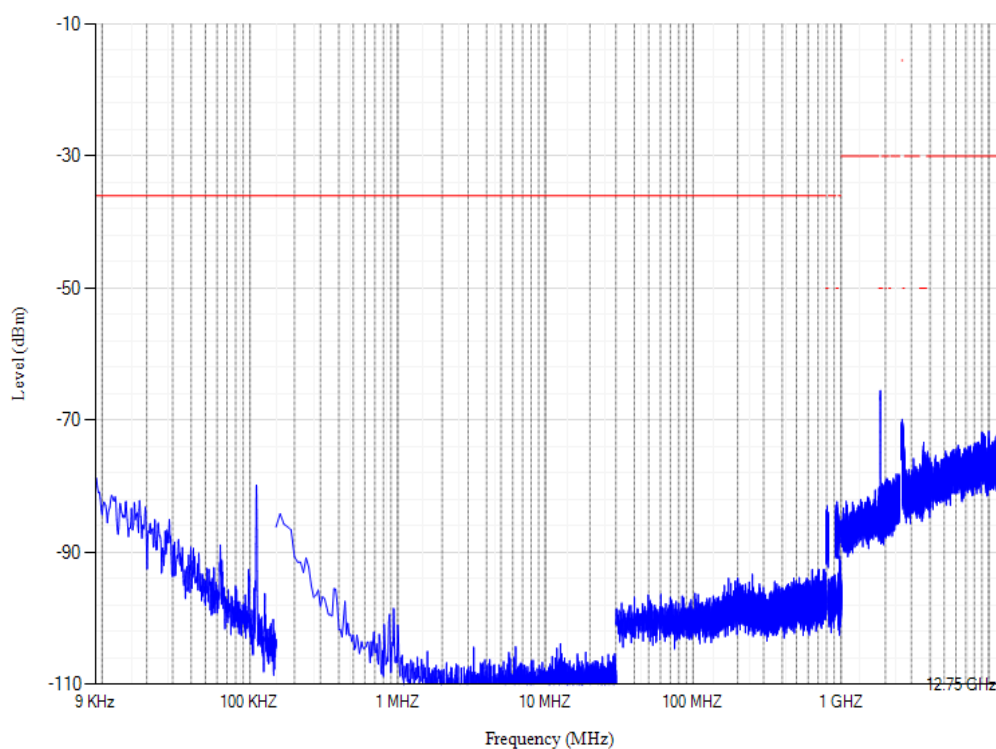
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Conducted spurious emissions



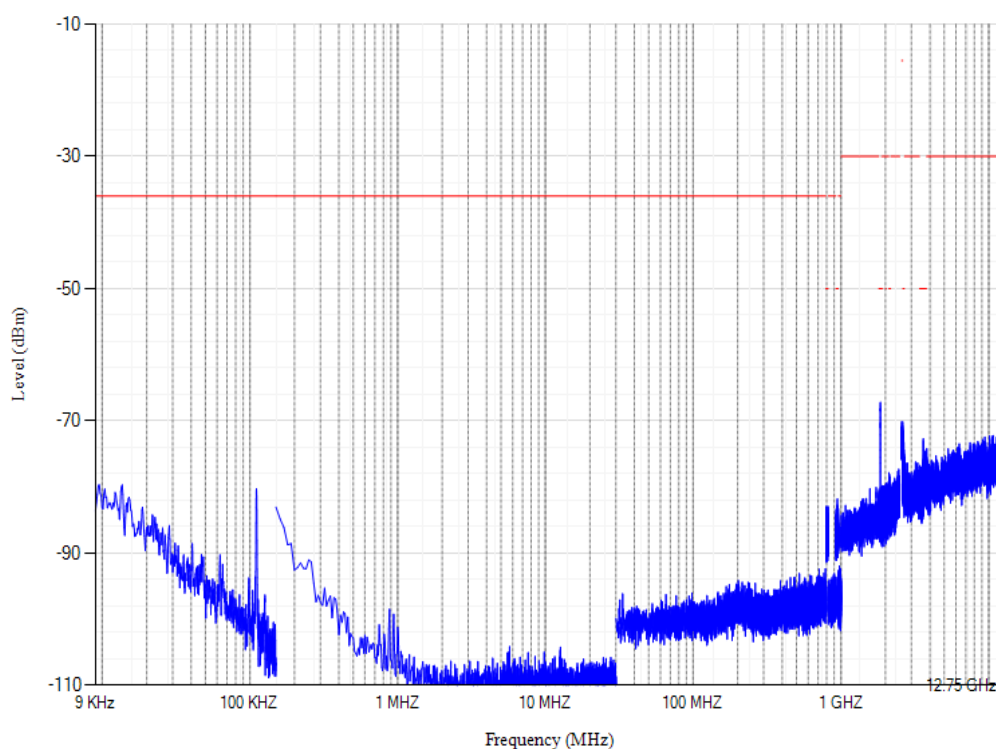
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0.png

Conducted spurious emissions



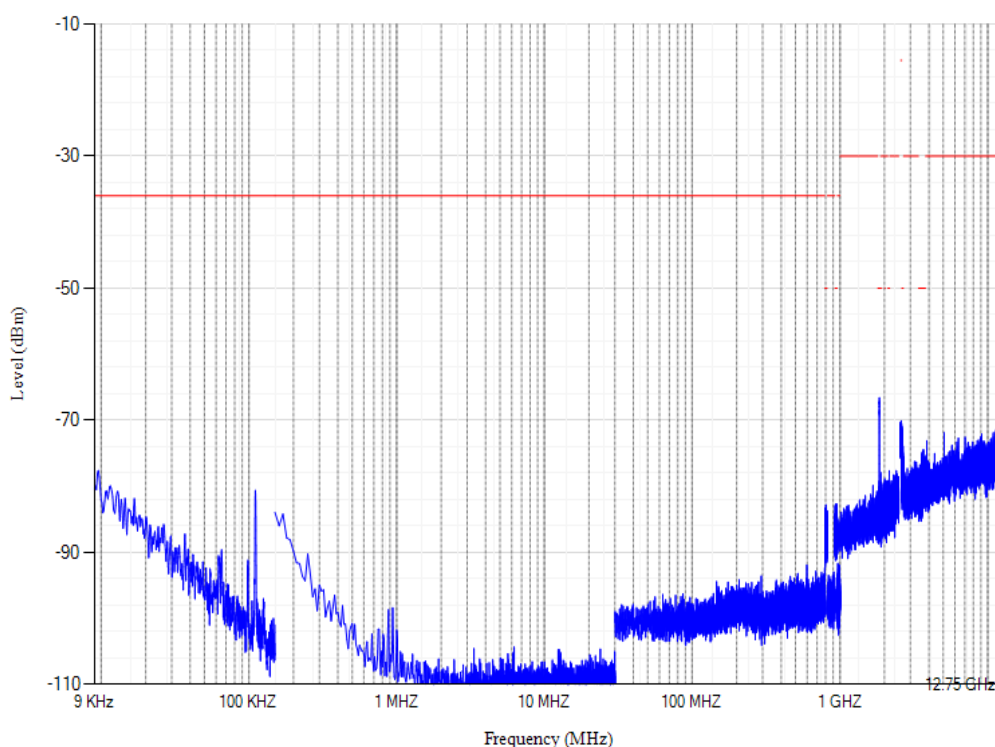
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Conducted spurious emissions



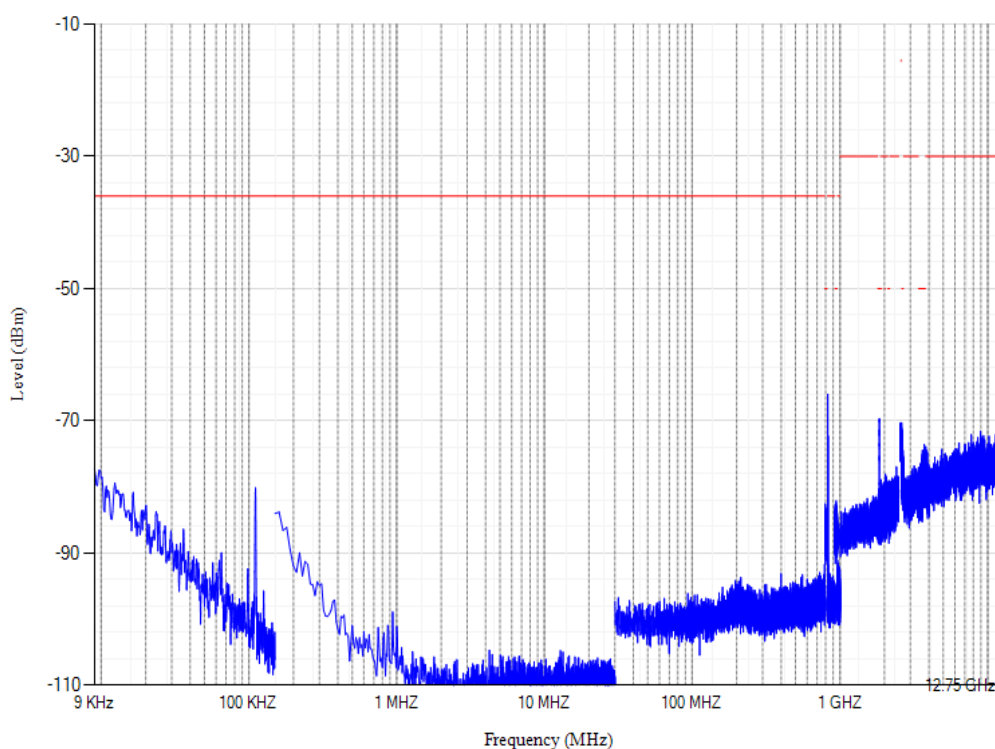
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Conducted spurious emissions



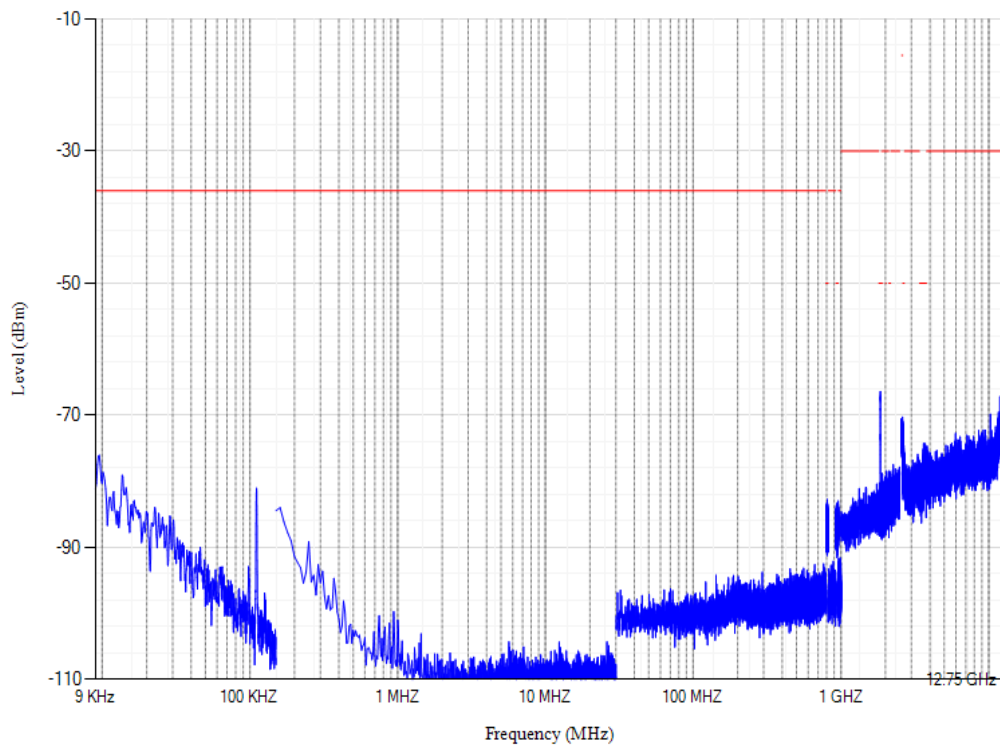
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Conducted spurious emissions



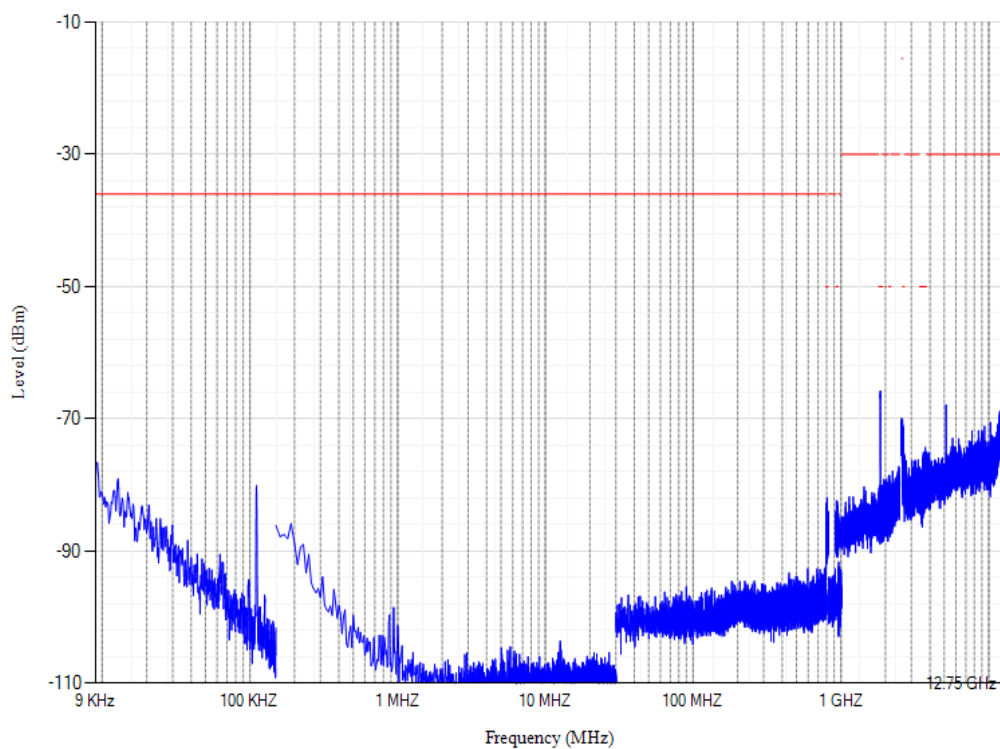
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Conducted spurious emissions



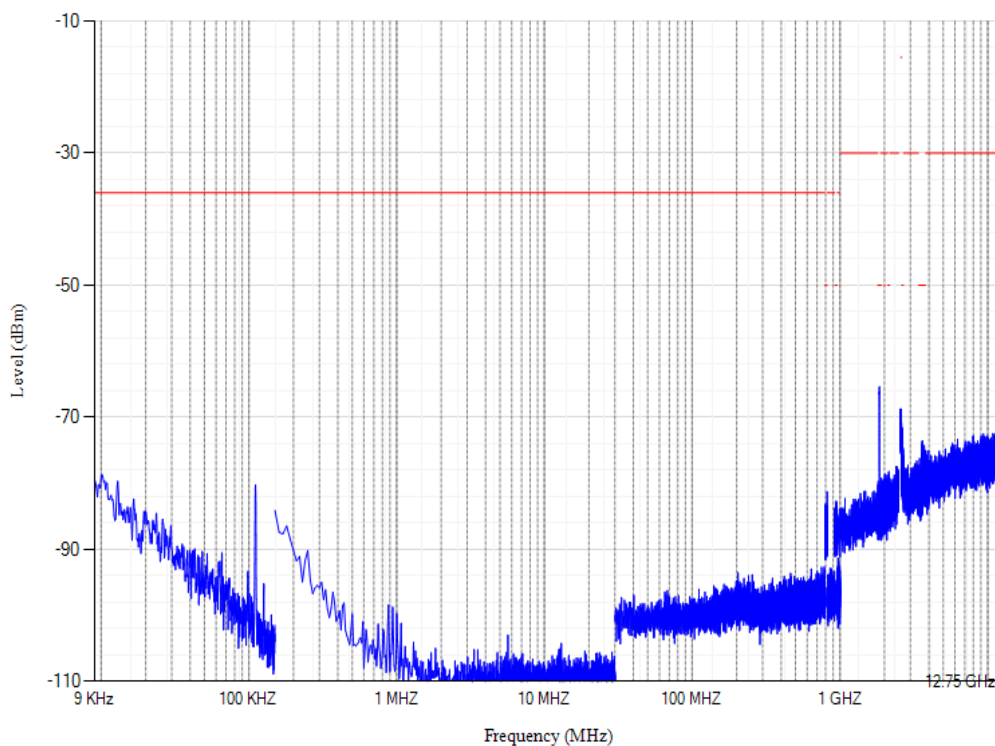
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Conducted spurious emissions



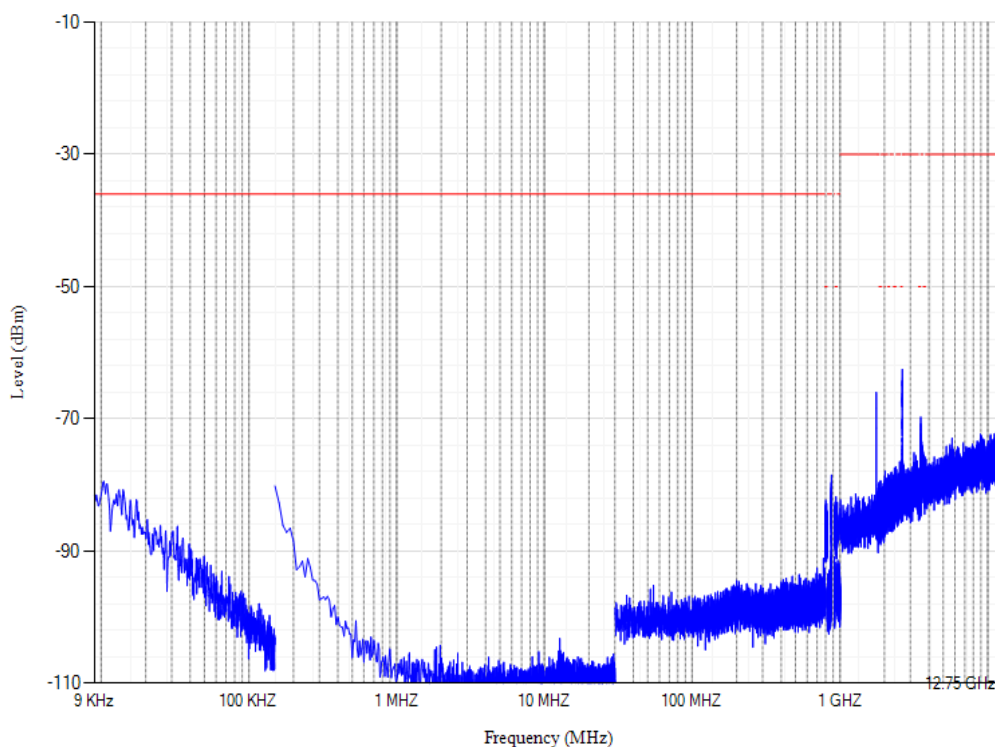
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Conducted spurious emissions



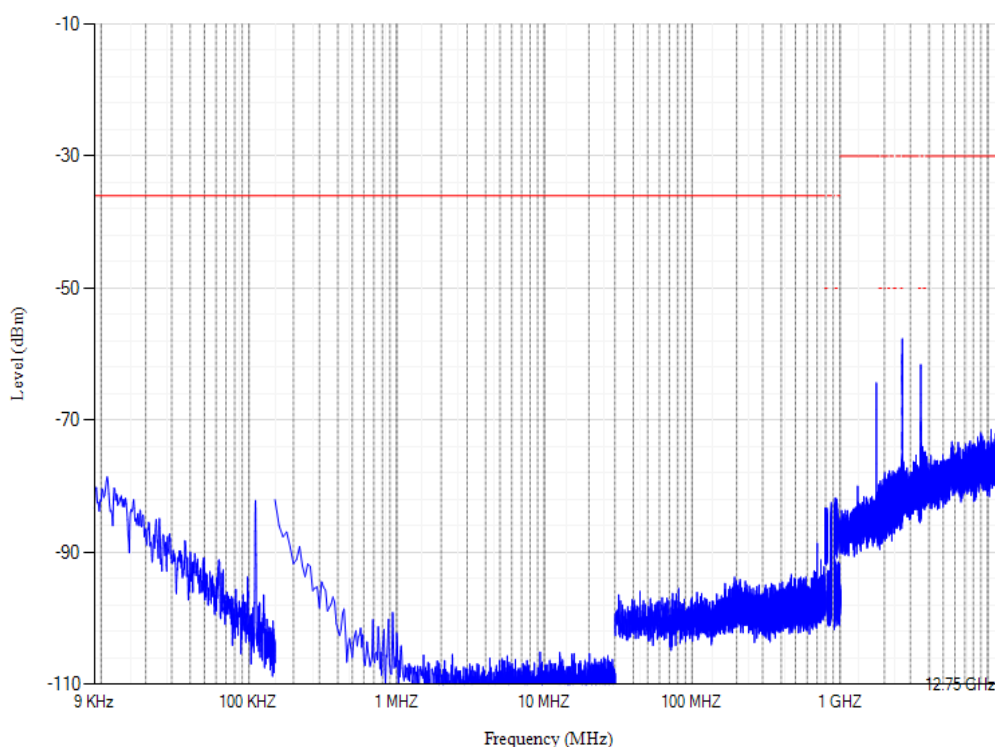
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=1 Position=#0.png

Conducted spurious emissions



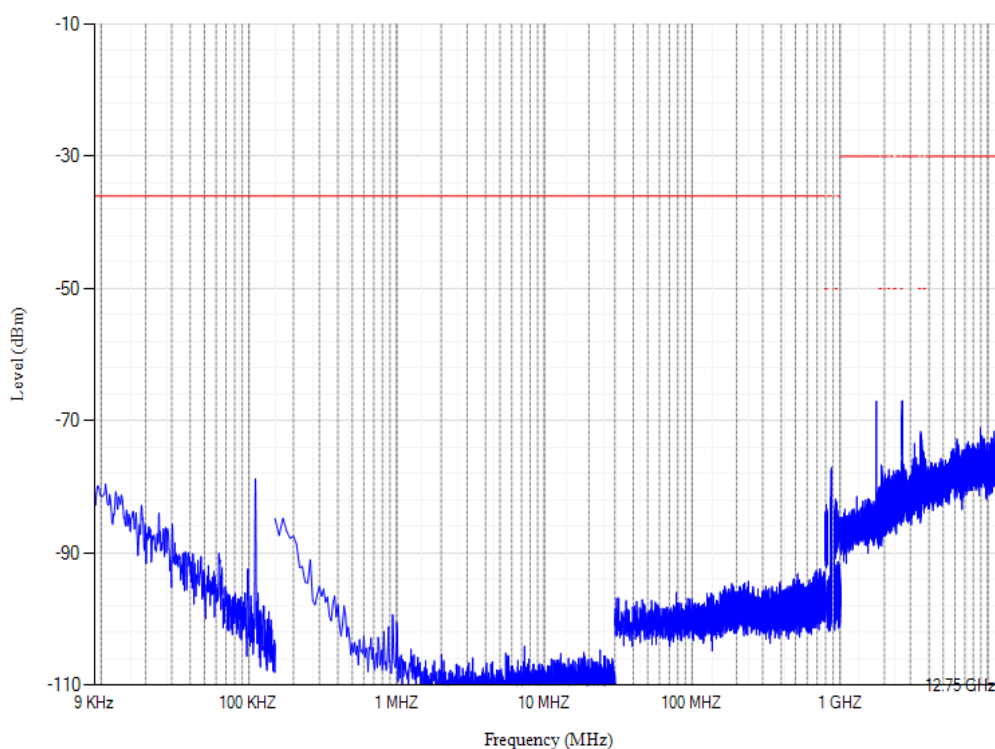
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=1 Position=#Max.png

Conducted spurious emissions



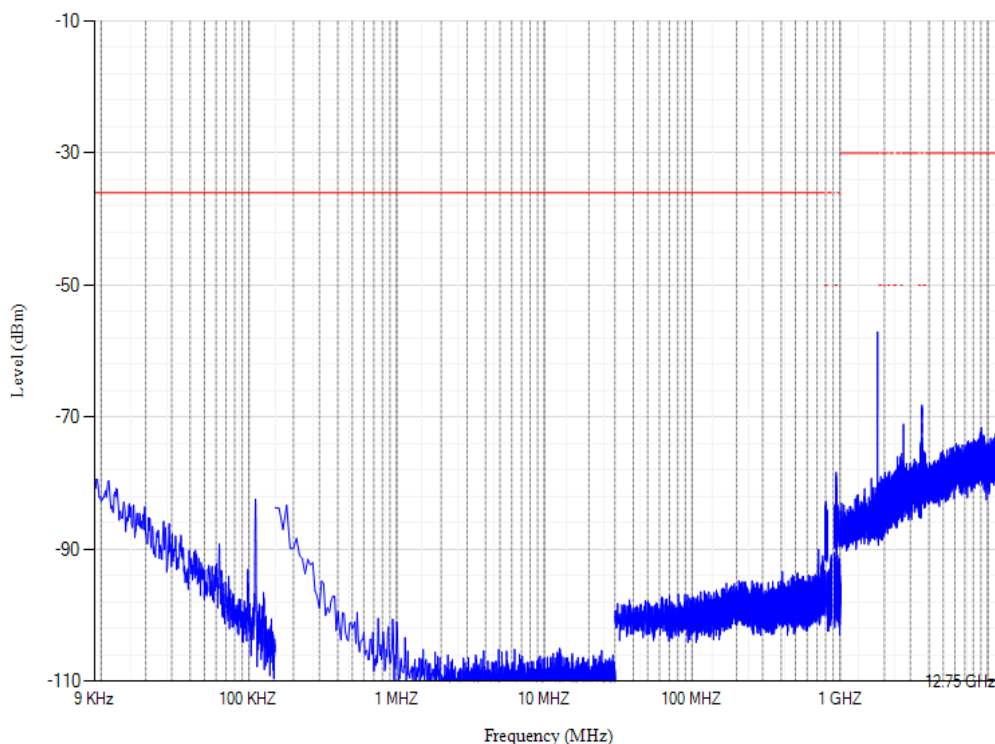
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=6 Position=#0.png

Conducted spurious emissions



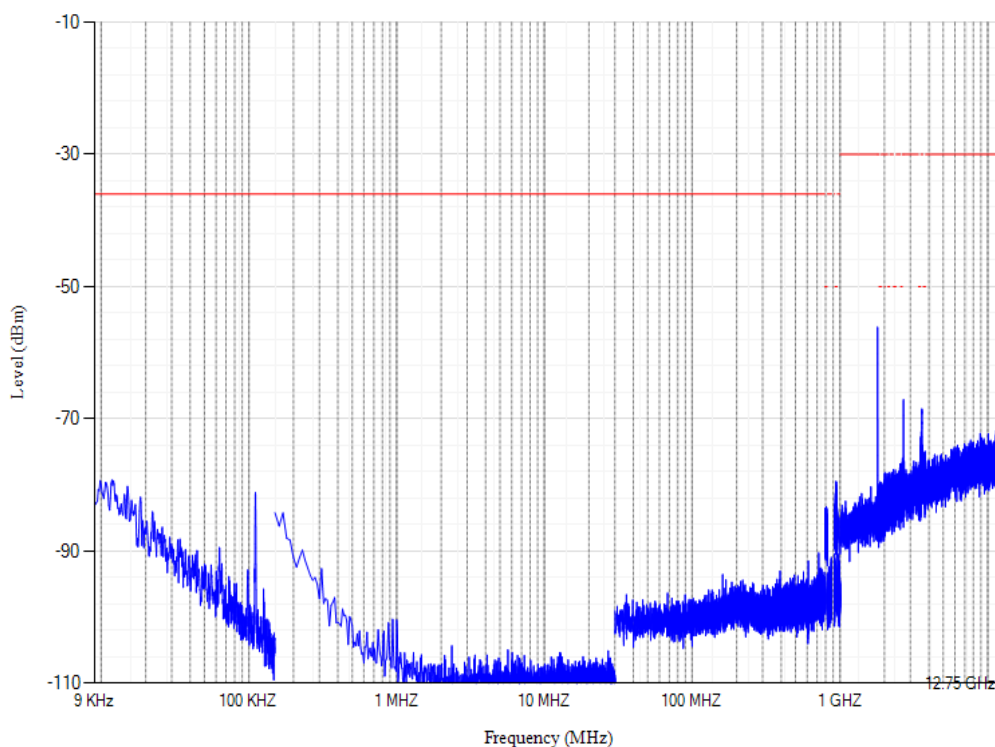
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Conducted spurious emissions



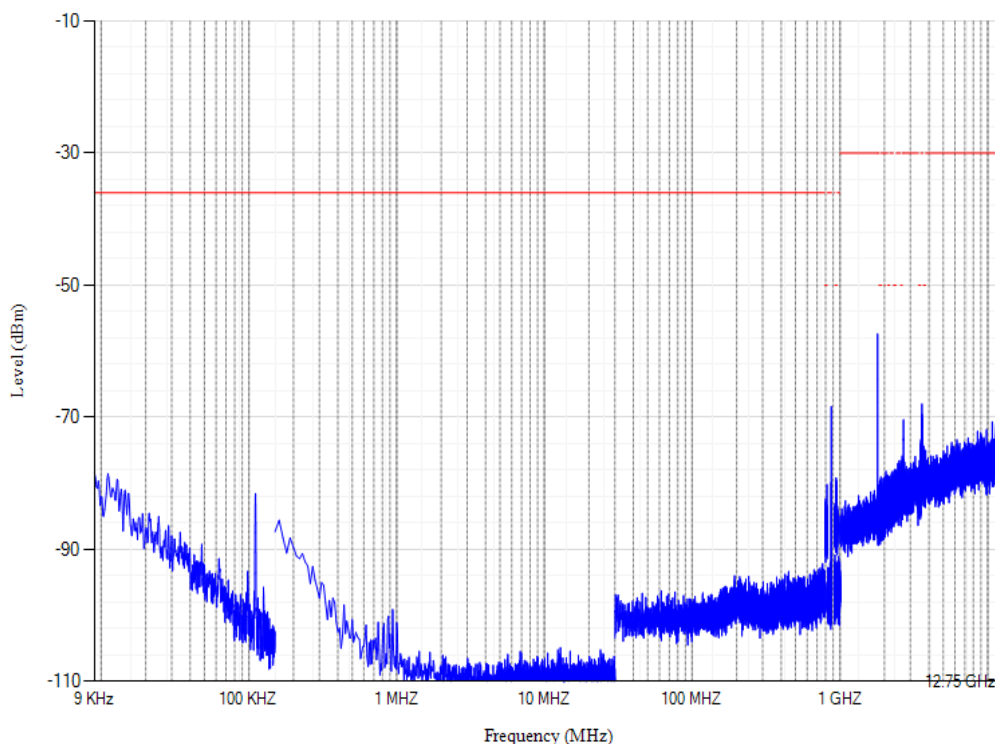
Band8 QPSK BW=1.4MHz Channel=21625 RB Size=1 Position=#Max.png

Conducted spurious emissions



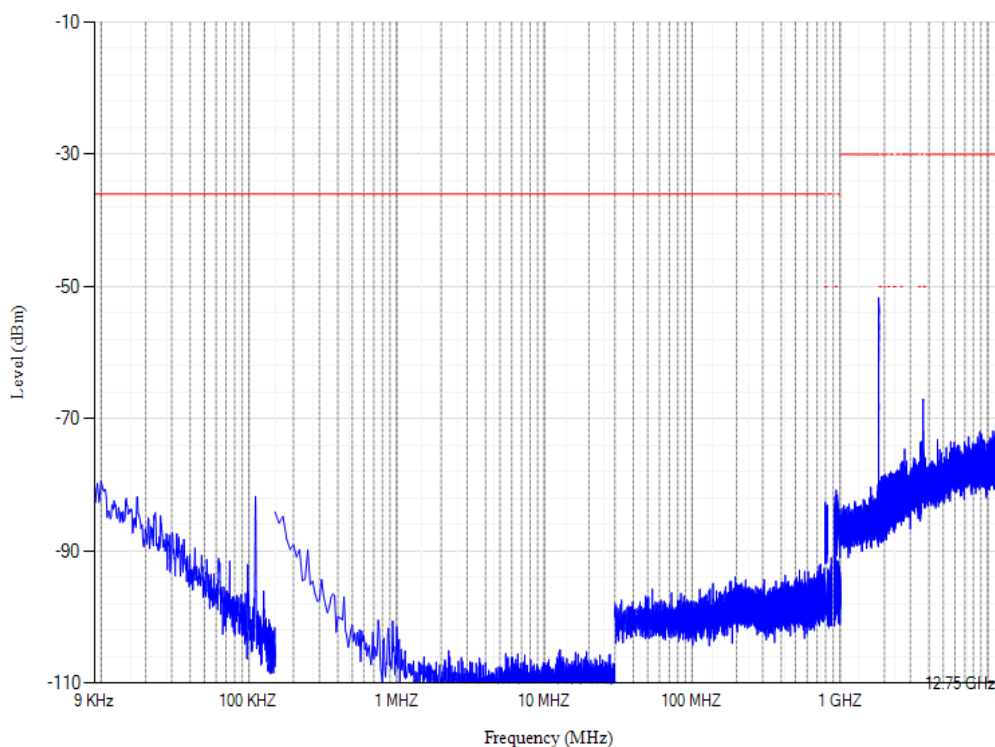
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Conducted spurious emissions



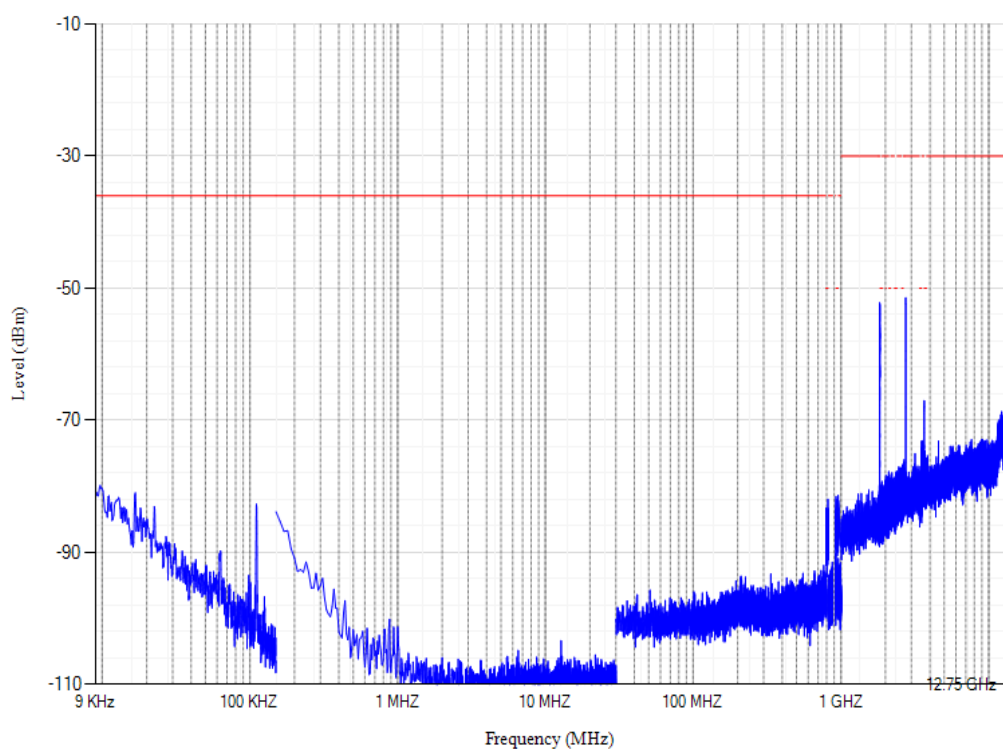
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=1 Position=#0.png

Conducted spurious emissions



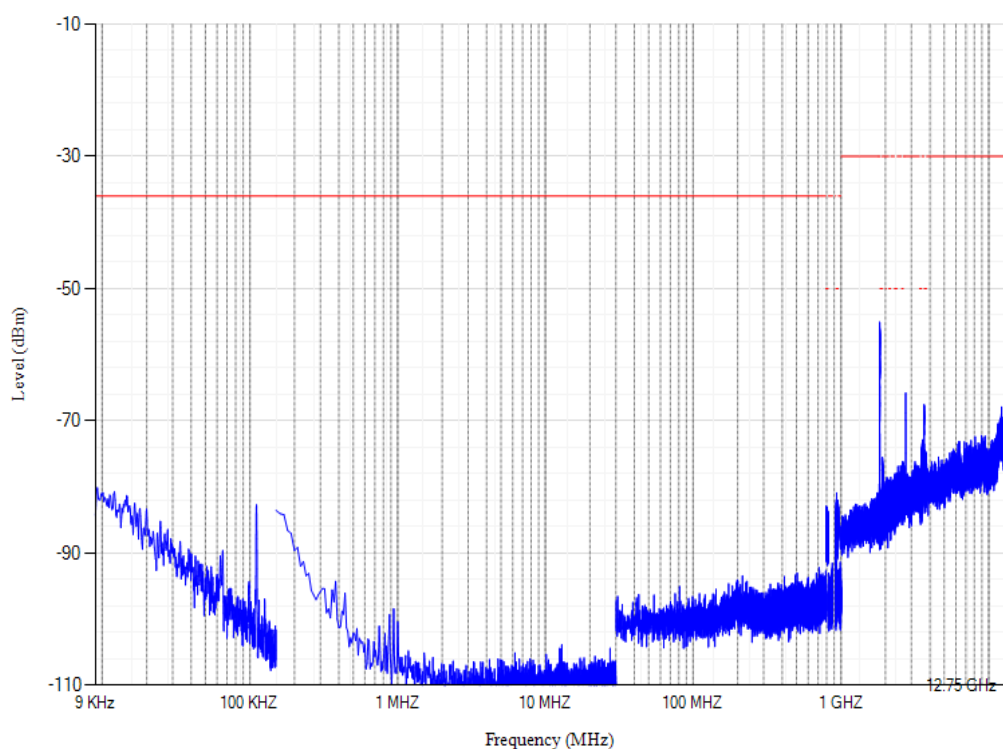
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=1 Position=#Max.png

Conducted spurious emissions



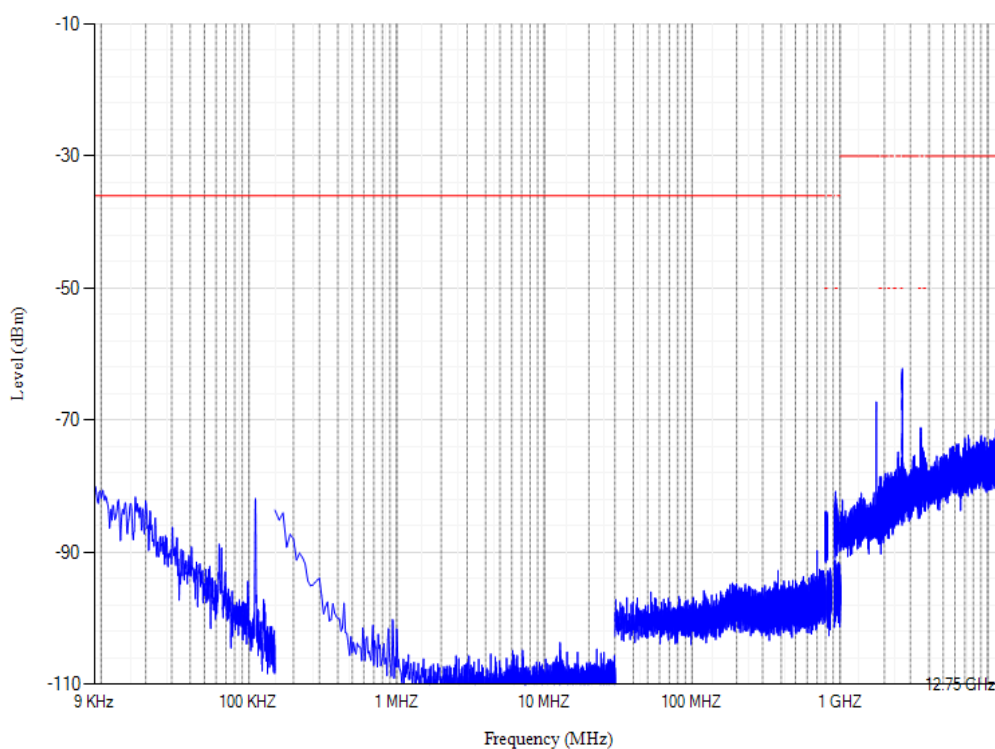
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=6 Position=#0.png

Conducted spurious emissions



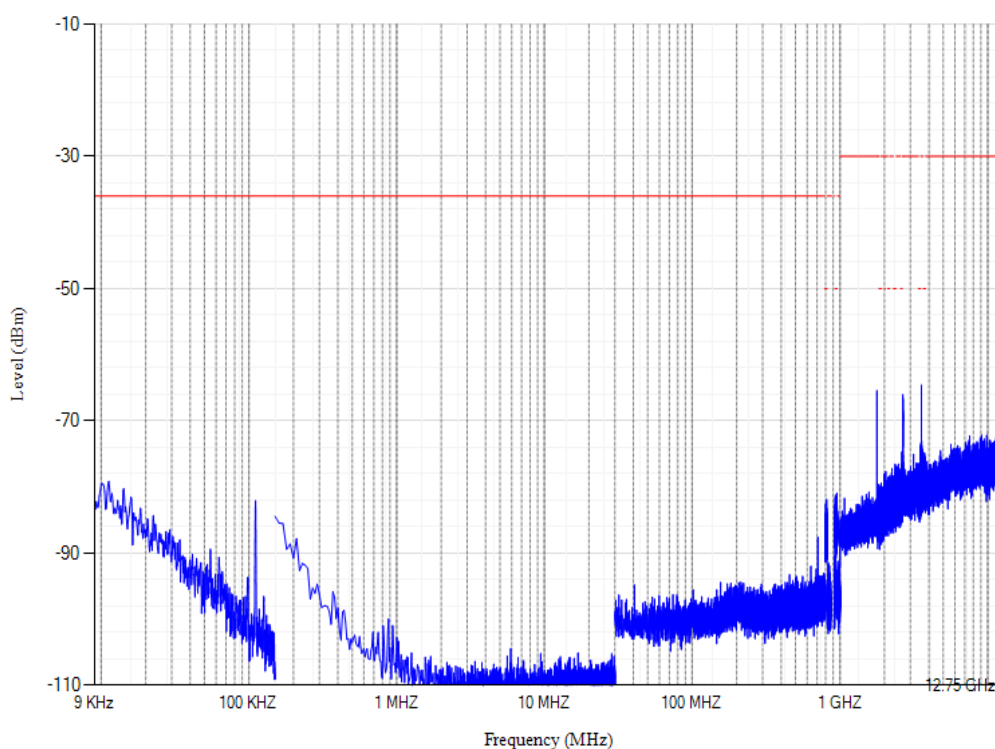
Band8 QPSK BW=10MHz Channel=21500 RB Size=1 Position=#0.png

Conducted spurious emissions



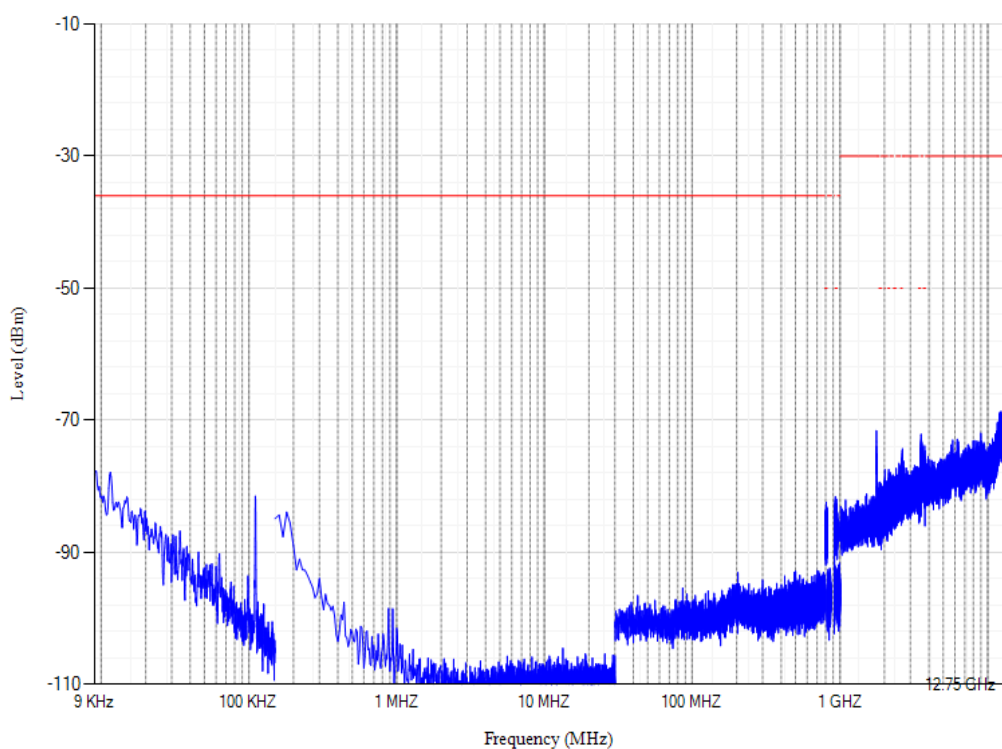
Band8 QPSK BW=10MHz Channel=21500 RB Size=1 Position=#Max.png

Conducted spurious emissions



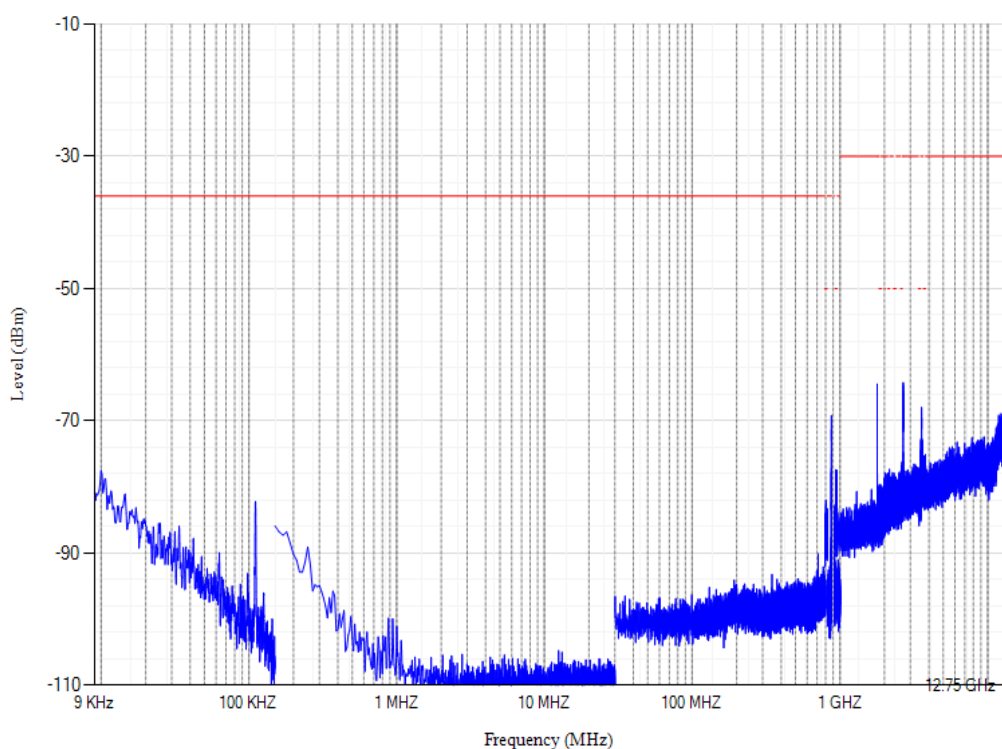
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Conducted spurious emissions



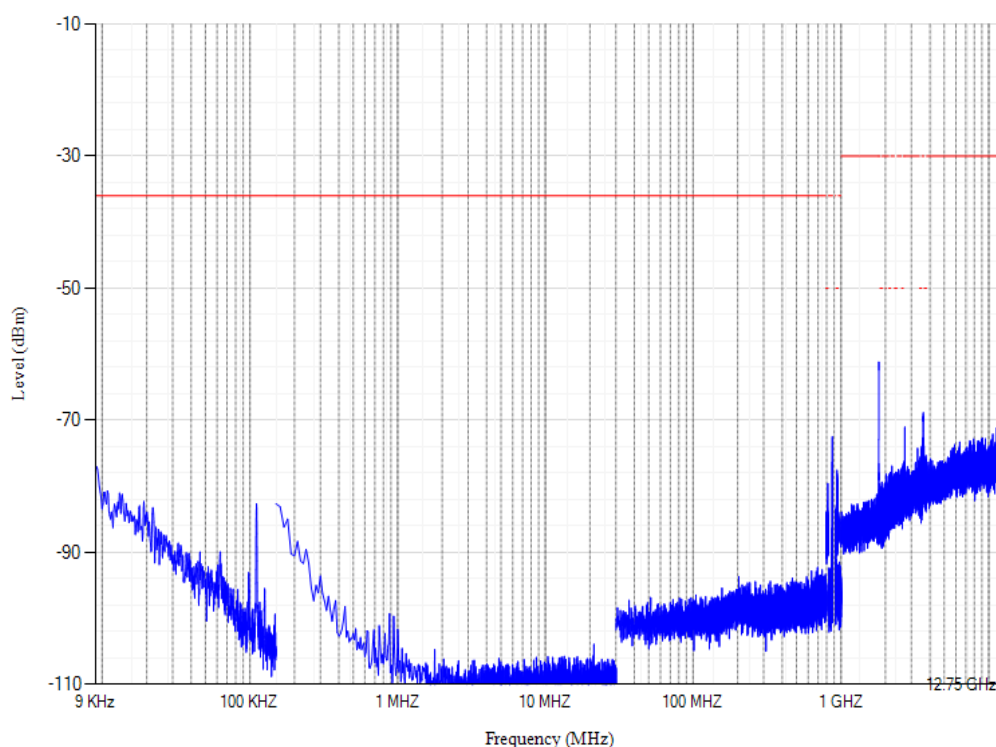
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Conducted spurious emissions



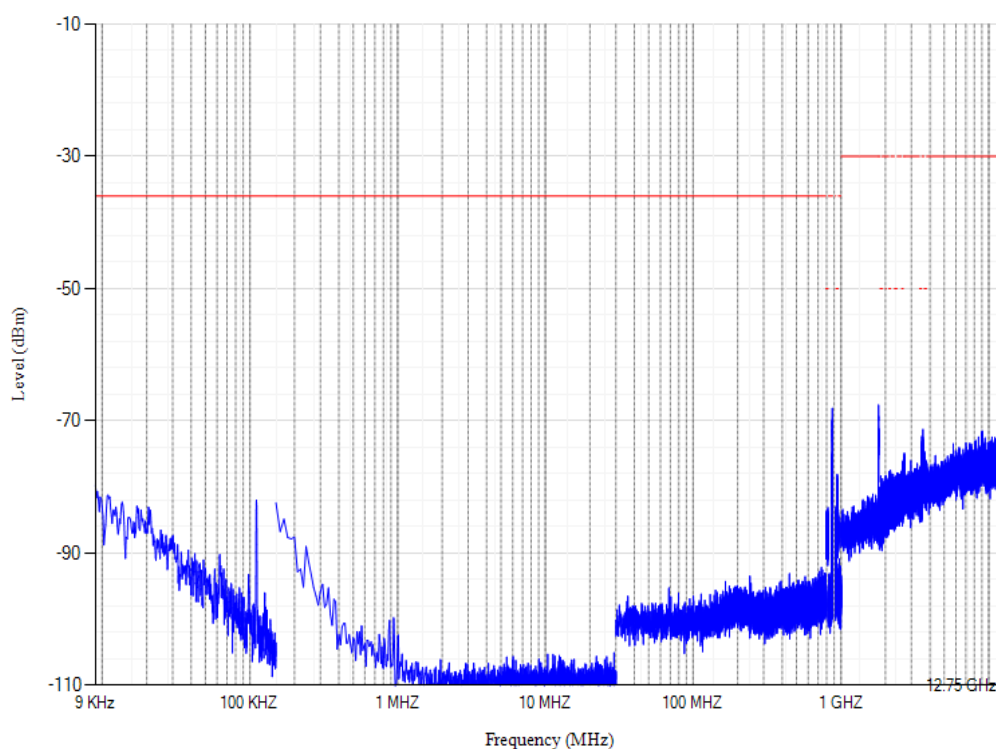
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Conducted spurious emissions



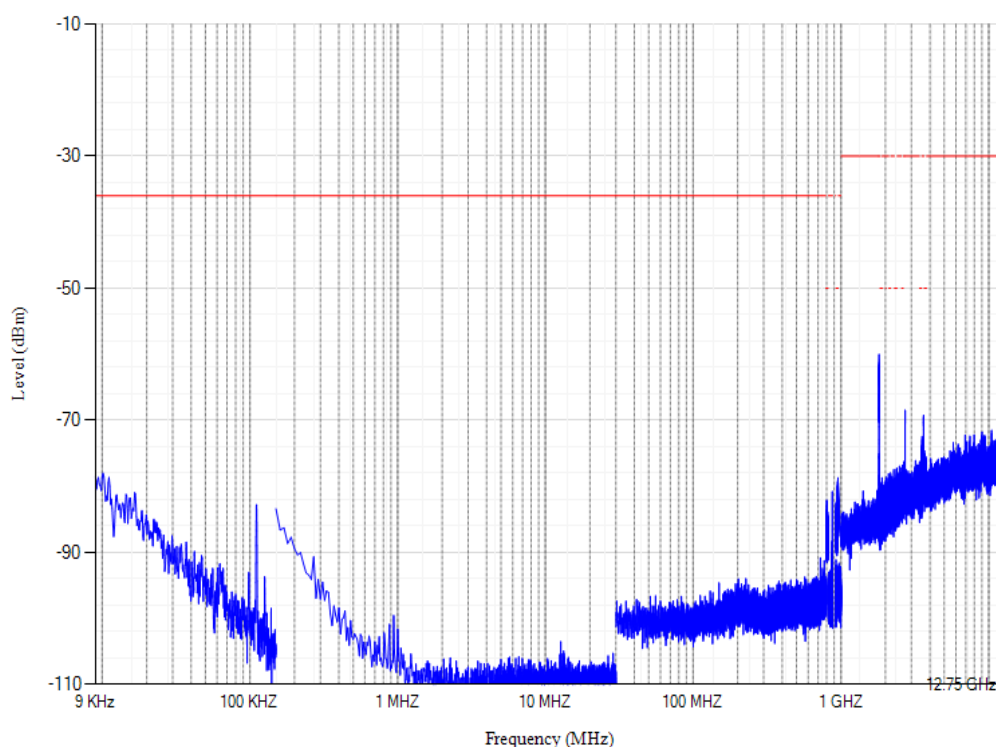
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Conducted spurious emissions



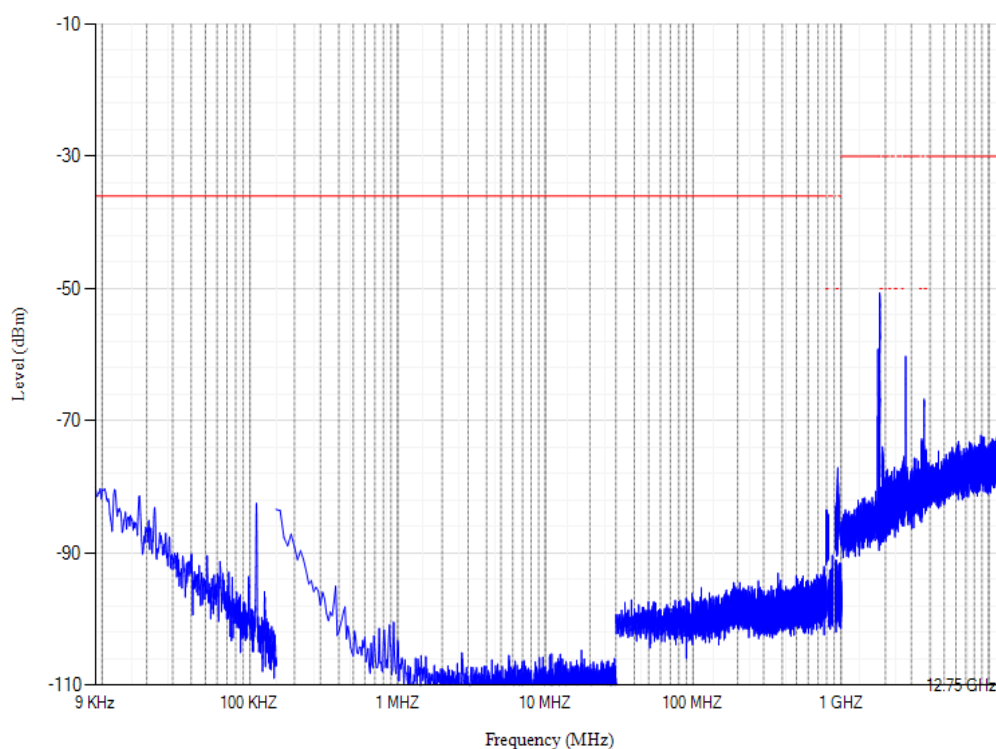
Band8 QPSK BW=10MHz Channel=21750 RB Size=1 Position=#0.png

Conducted spurious emissions



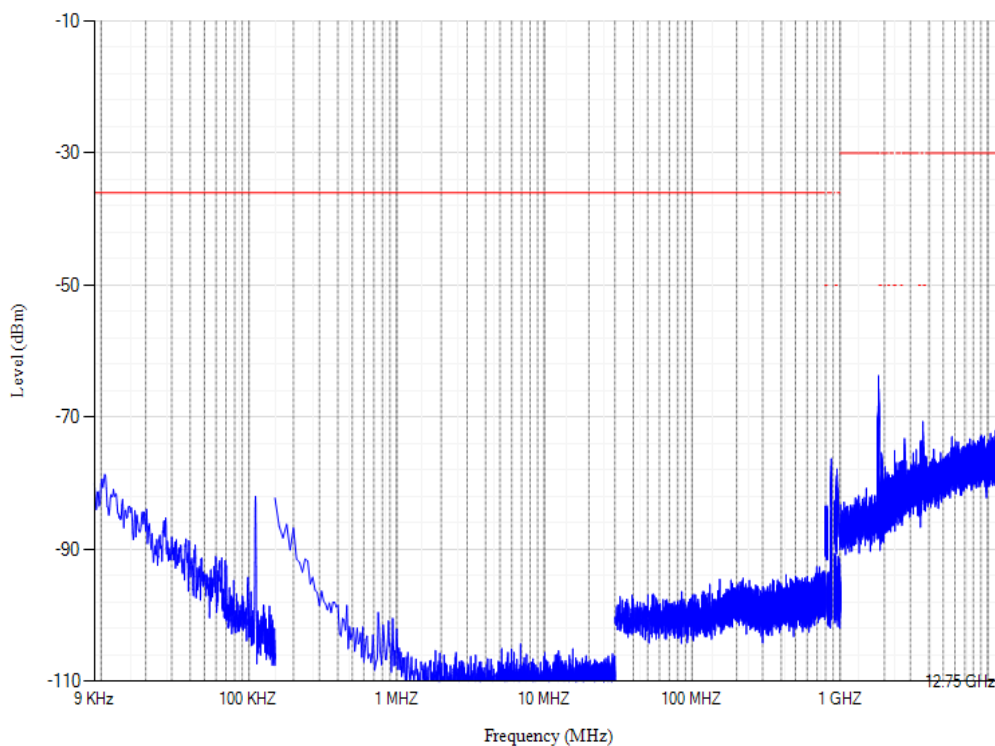
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Conducted spurious emissions



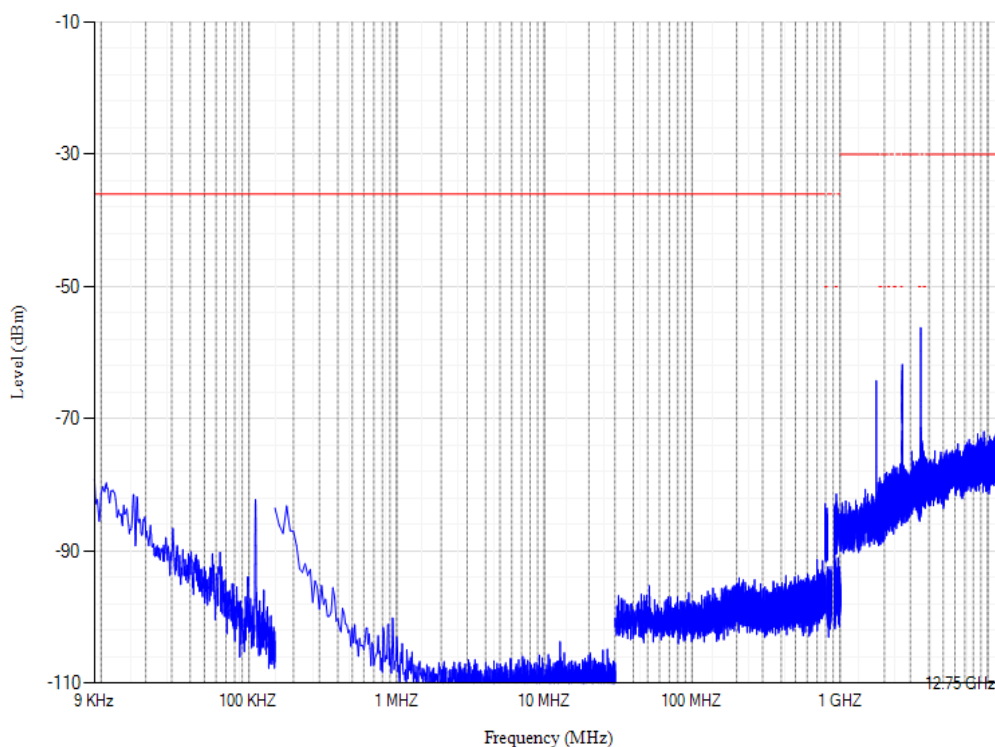
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Conducted spurious emissions



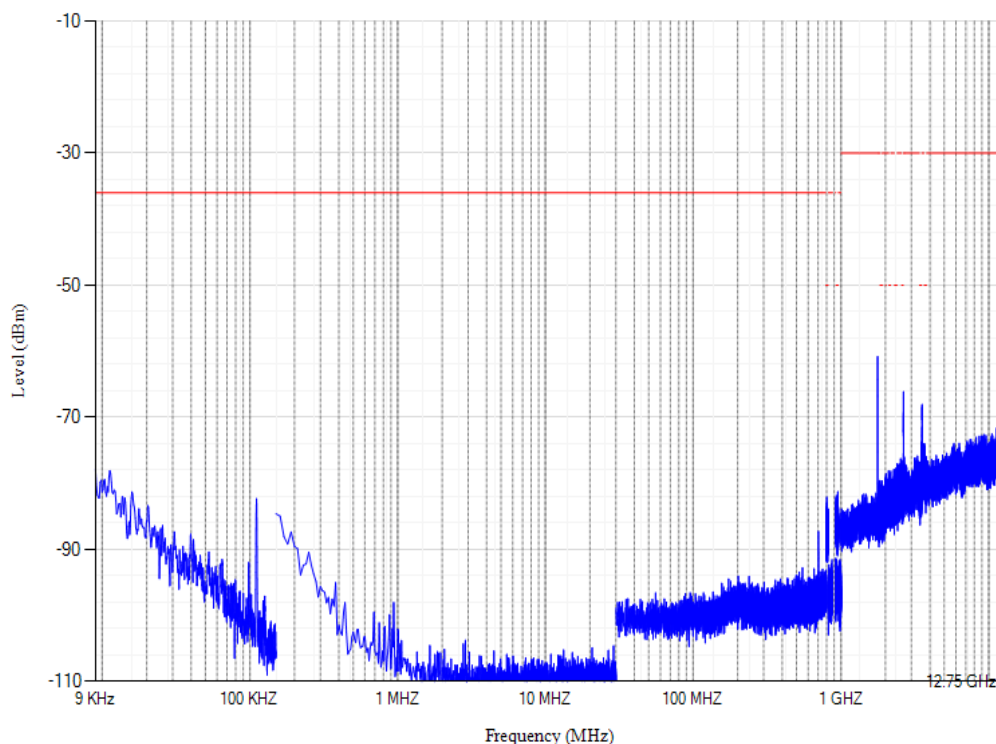
Band8 QPSK BW=5MHz Channel=21475 RB Size=1 Position=#0.png

Conducted spurious emissions



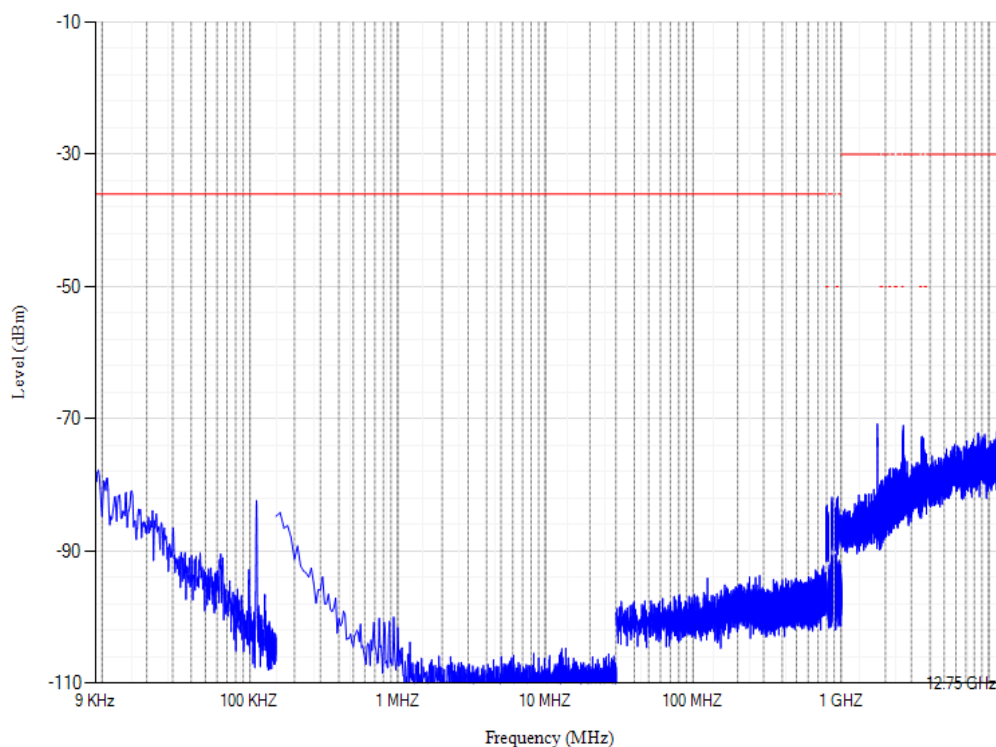
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Conducted spurious emissions



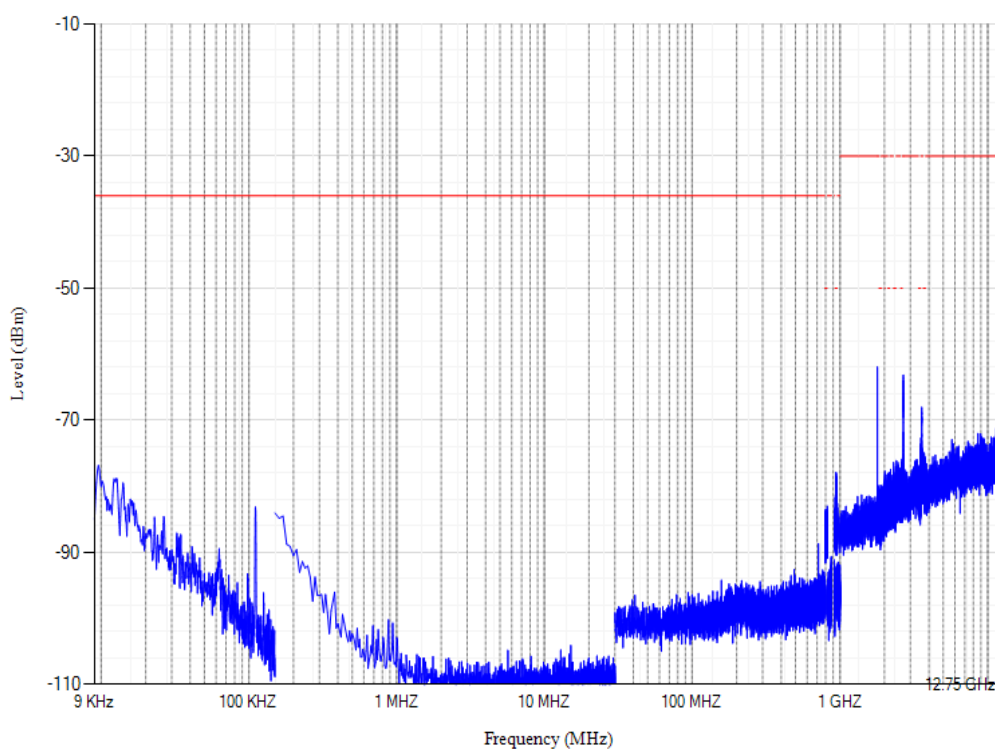
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Conducted spurious emissions



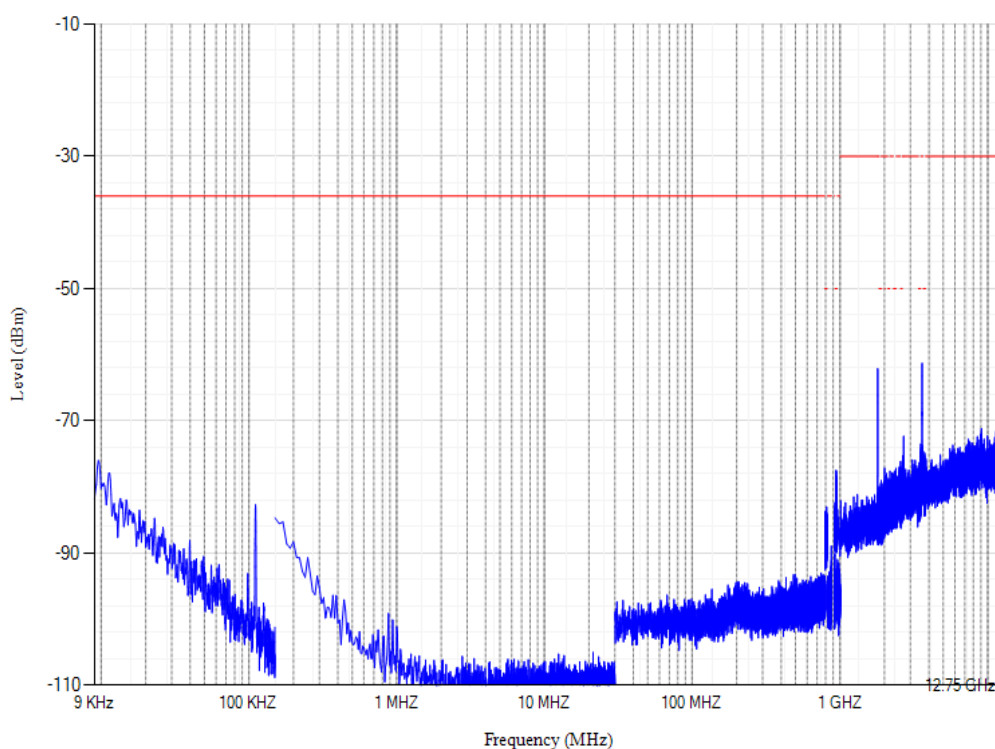
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Conducted spurious emissions



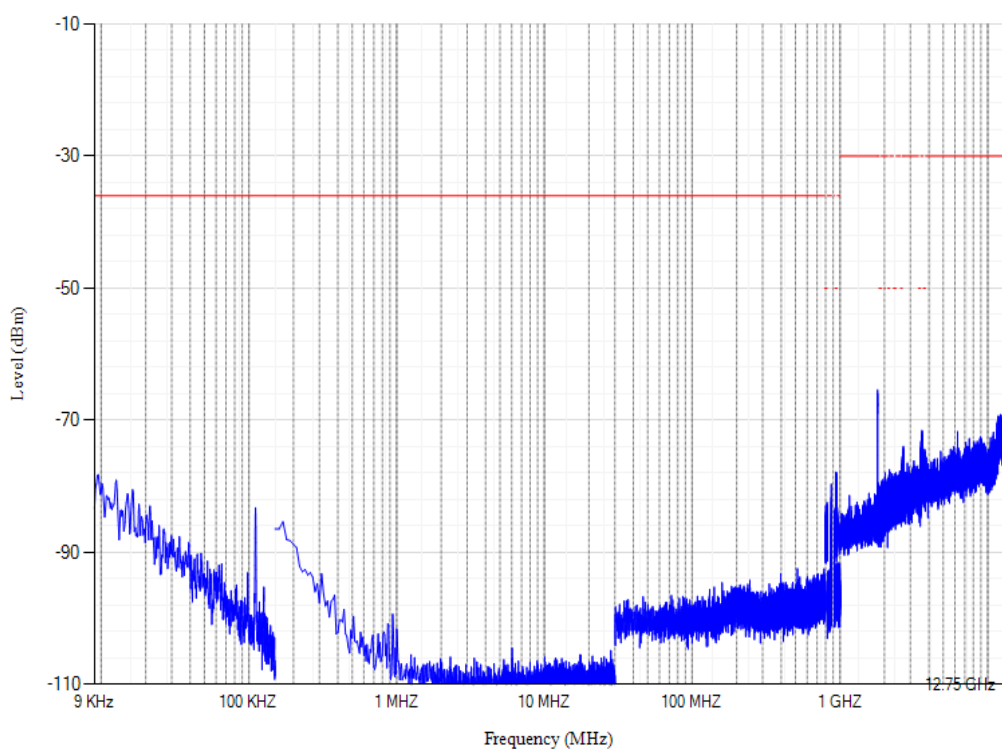
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Conducted spurious emissions



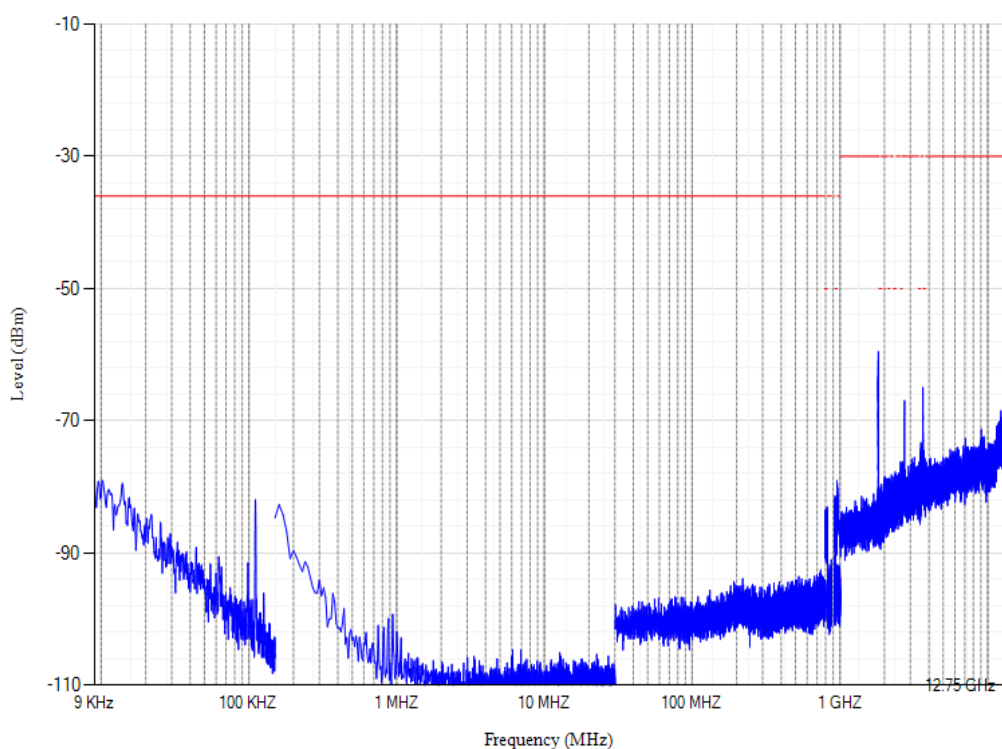
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Conducted spurious emissions



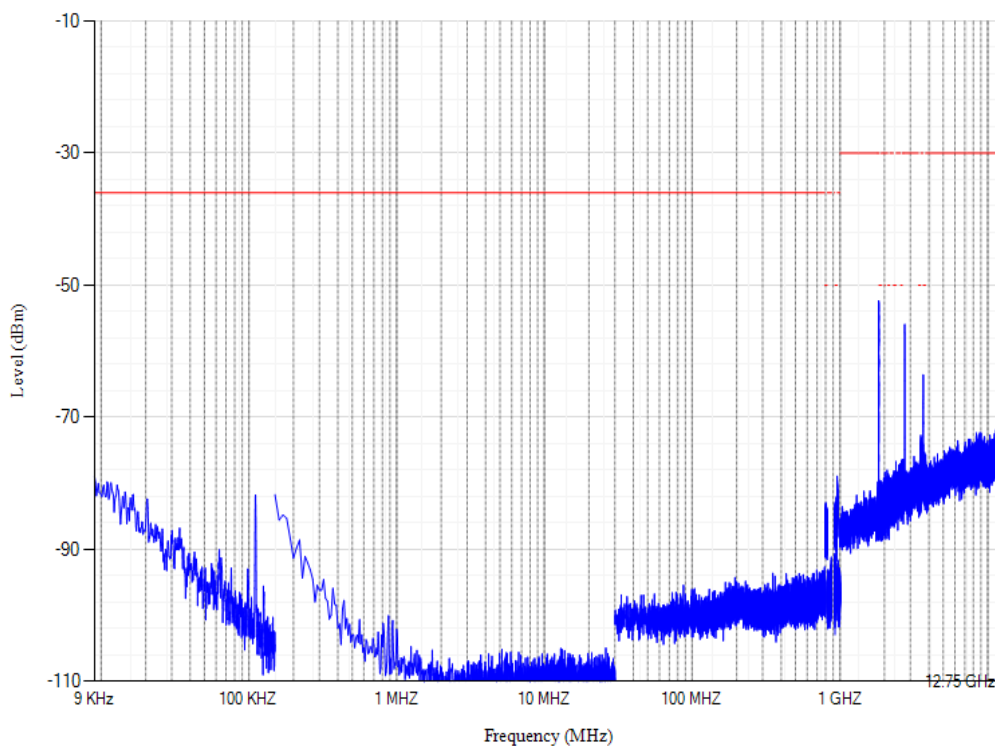
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Conducted spurious emissions



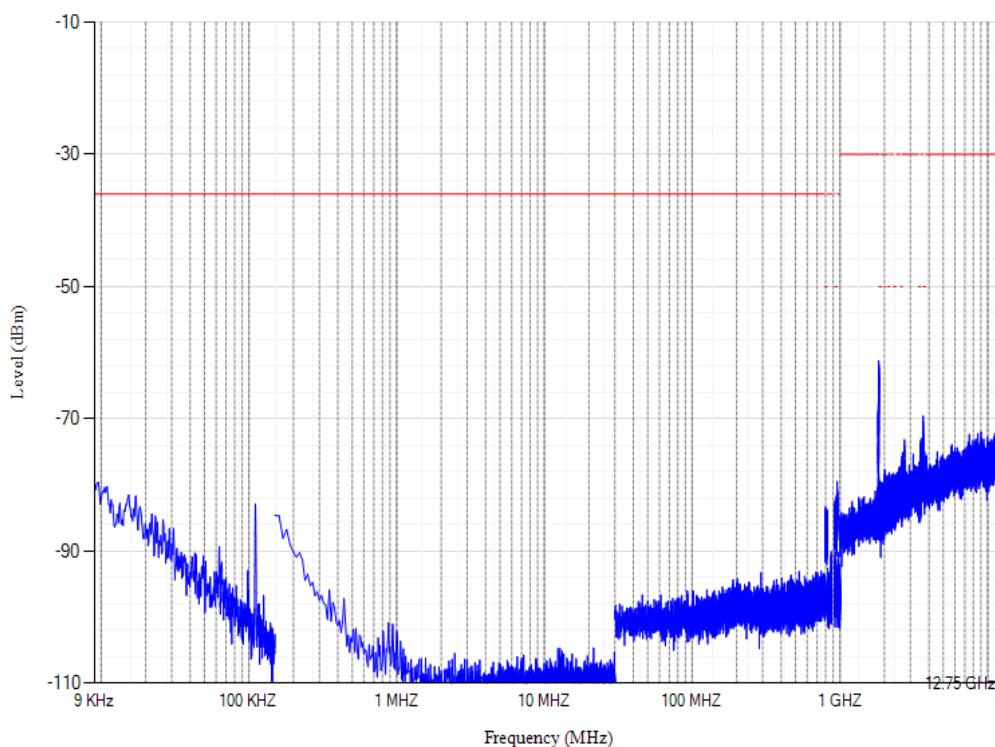
Band8 QPSK BW=5MHz Channel=21775 RB Size=1 Position=#Max.png

Conducted spurious emissions



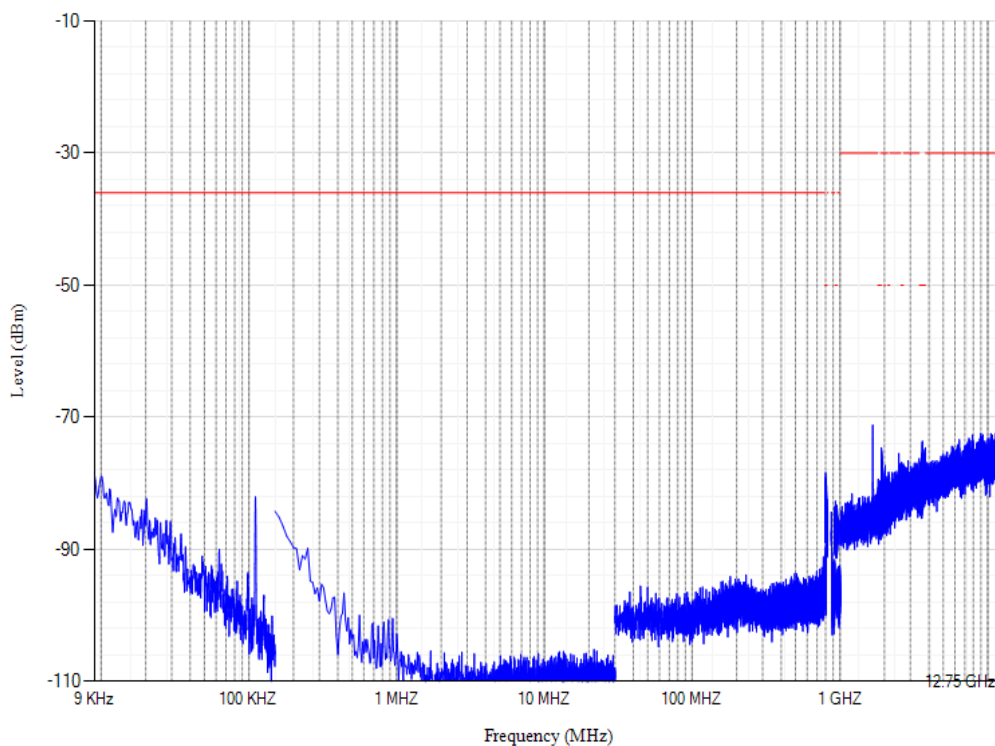
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Conducted spurious emissions



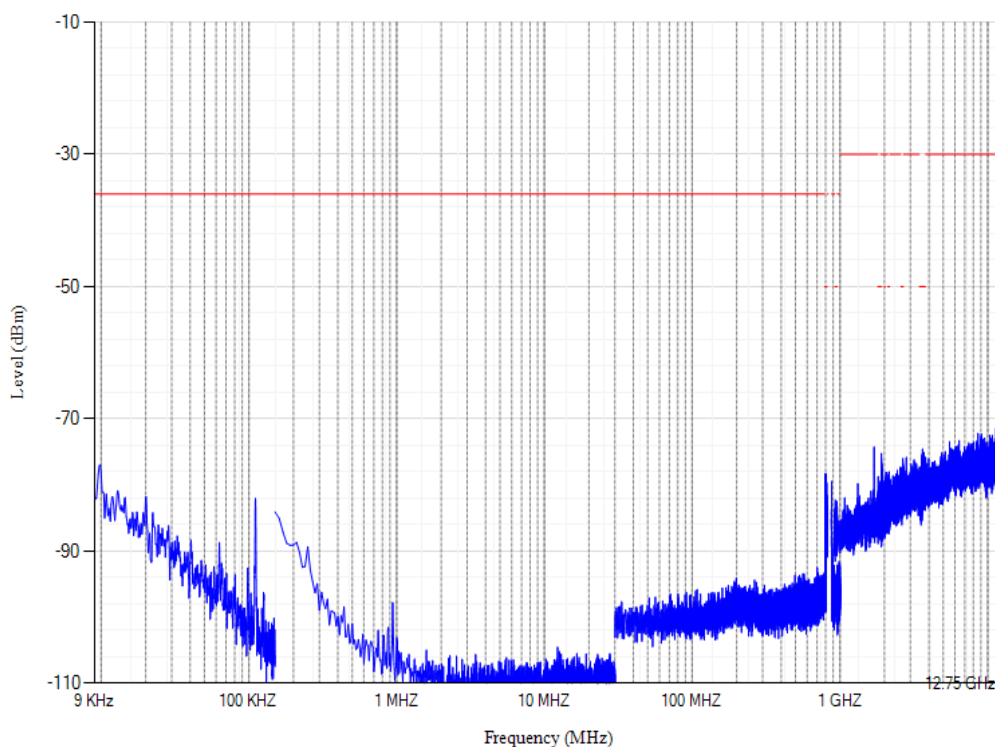
Band20 QPSK BW=20MHz Channel=24250 RB Size=1 Position=#0.png

Conducted spurious emissions



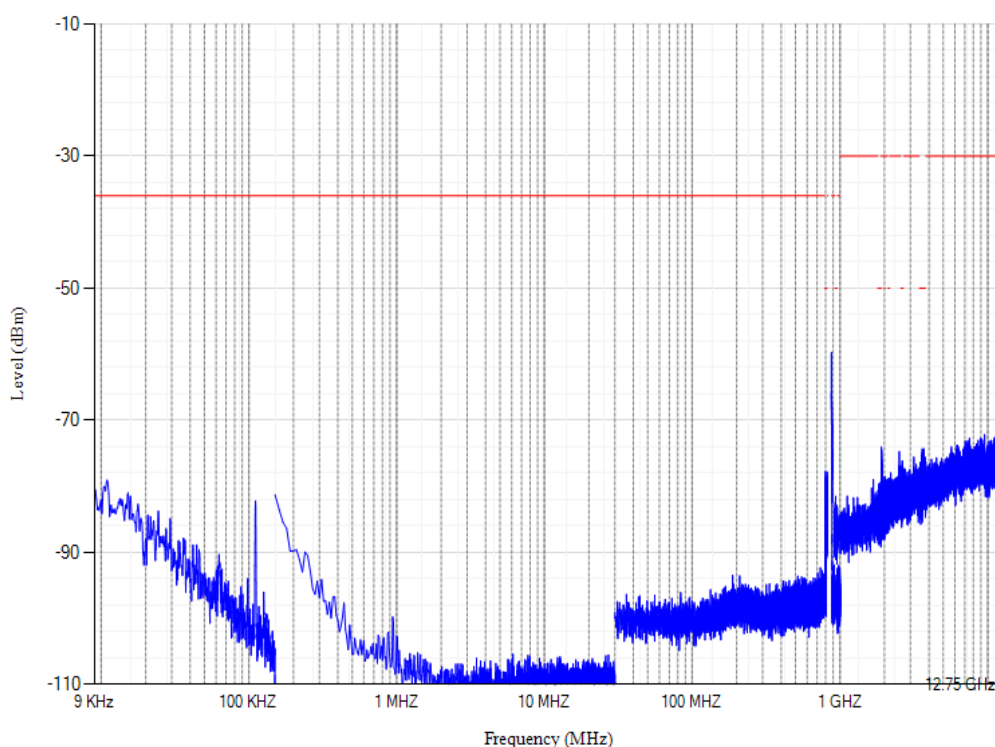
Band20 QPSK BW=20MHz Channel=24250 RB Size=1 Position=#Max.png

Conducted spurious emissions



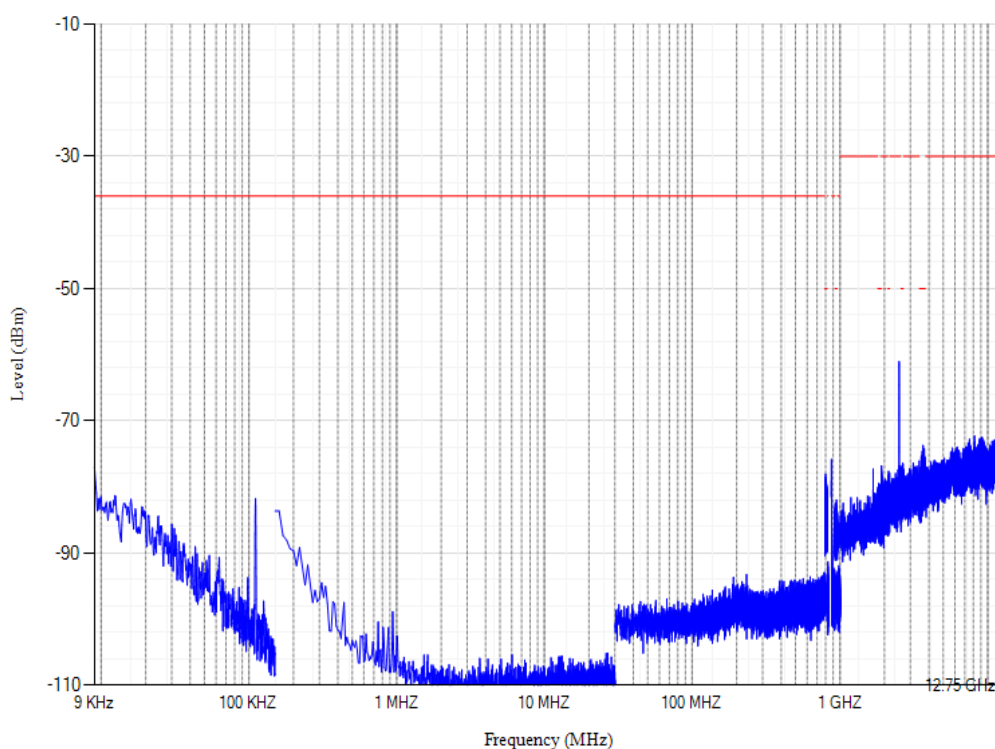
Band20 QPSK BW=20MHz Channel=24250 RB Size=100 Position=#0.png

Conducted spurious emissions



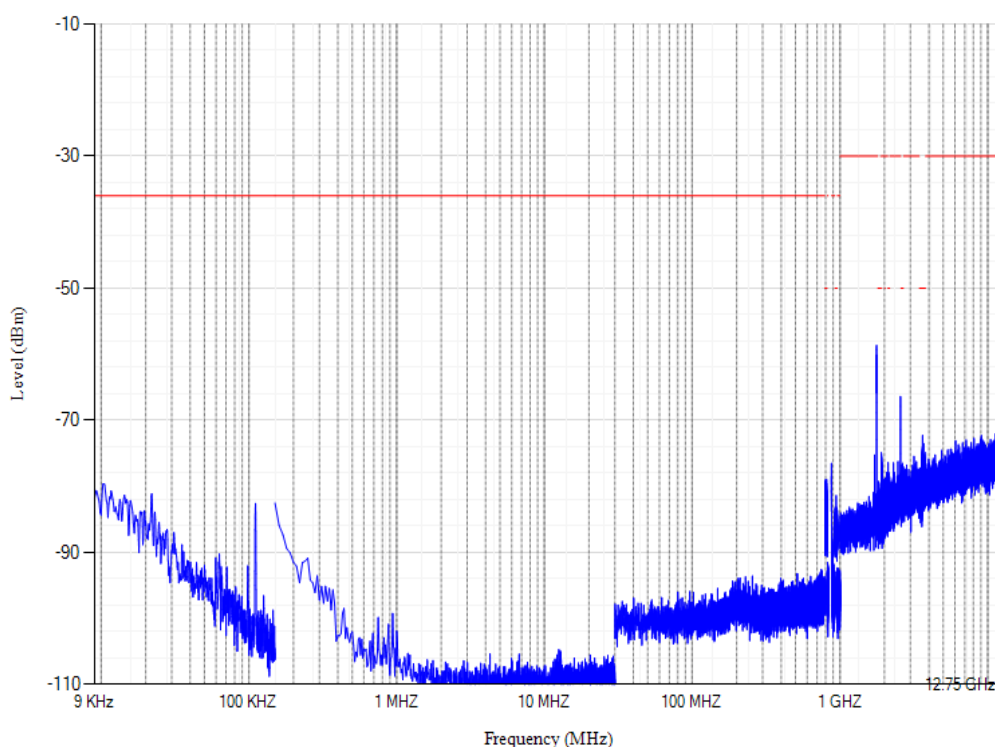
Band20 QPSK BW=20MHz Channel=24300 RB Size=1 Position=#0.png

Conducted spurious emissions



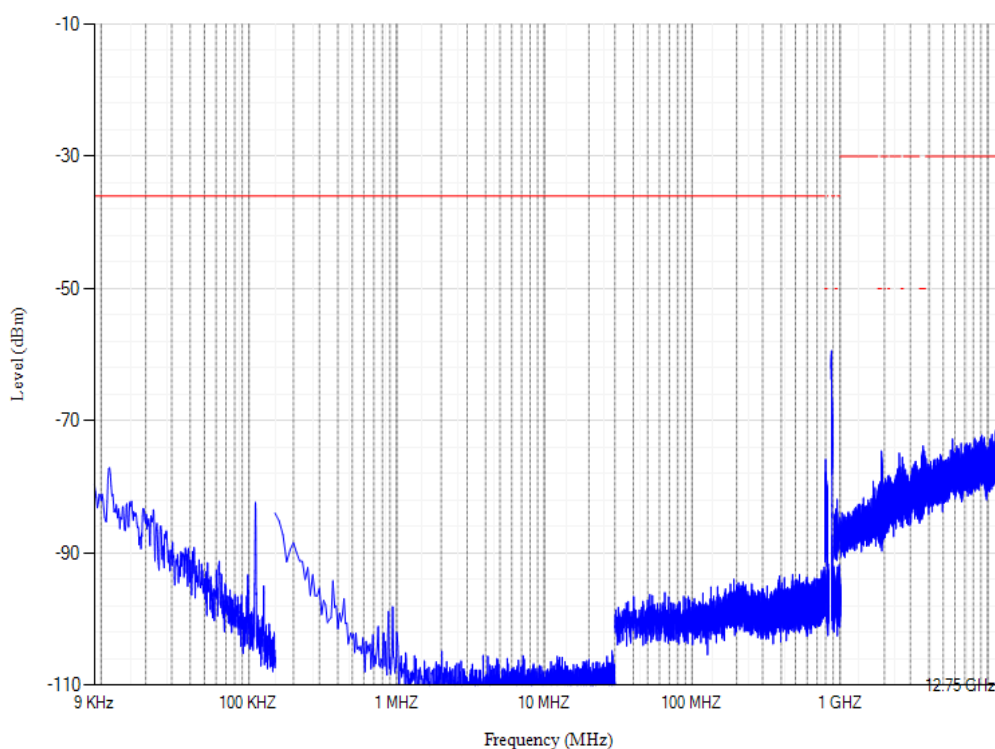
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Conducted spurious emissions



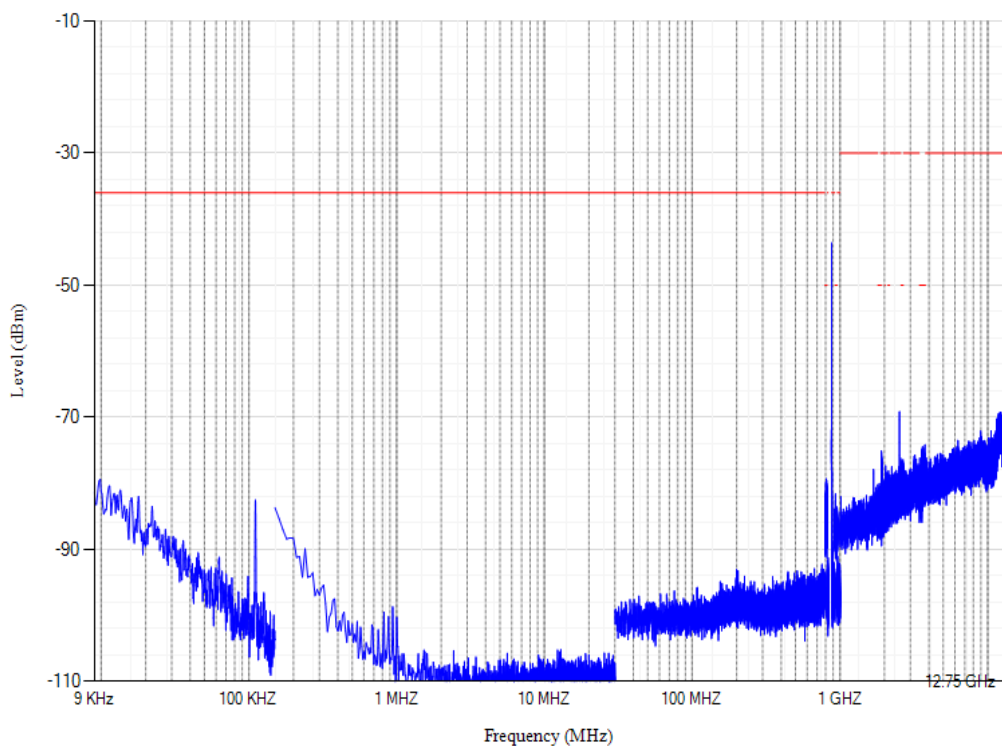
Band20 QPSK BW=20MHz Channel=24300 RB Size=100 Position=#0.png

Conducted spurious emissions



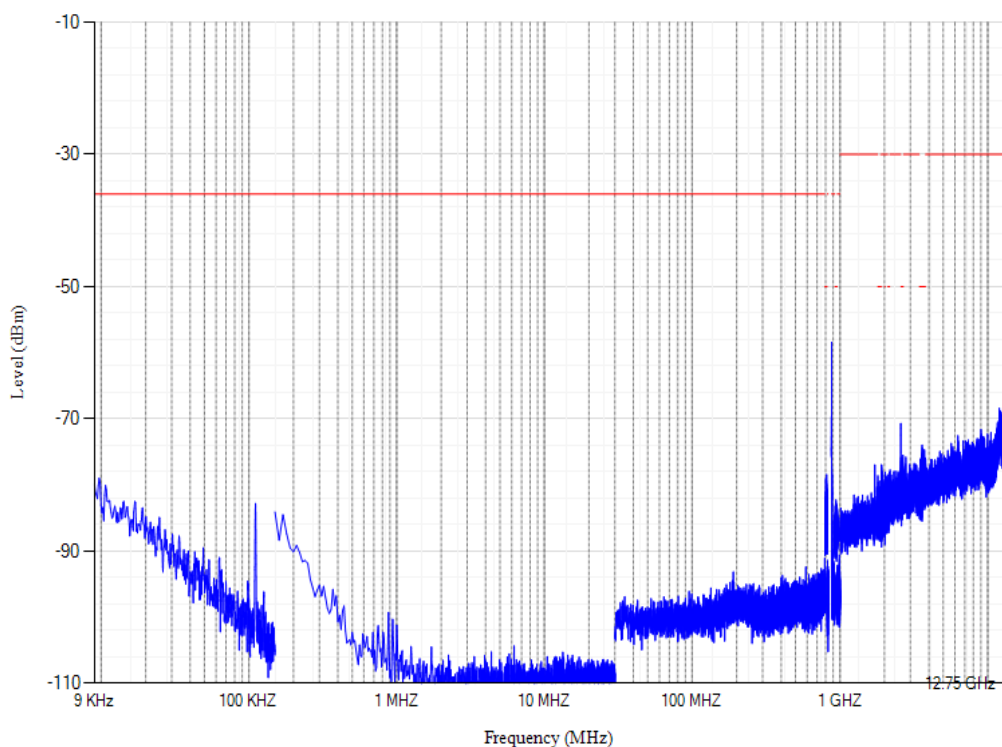
Band20 QPSK BW=20MHz Channel=24350 RB Size=1 Position=#0.png

Conducted spurious emissions



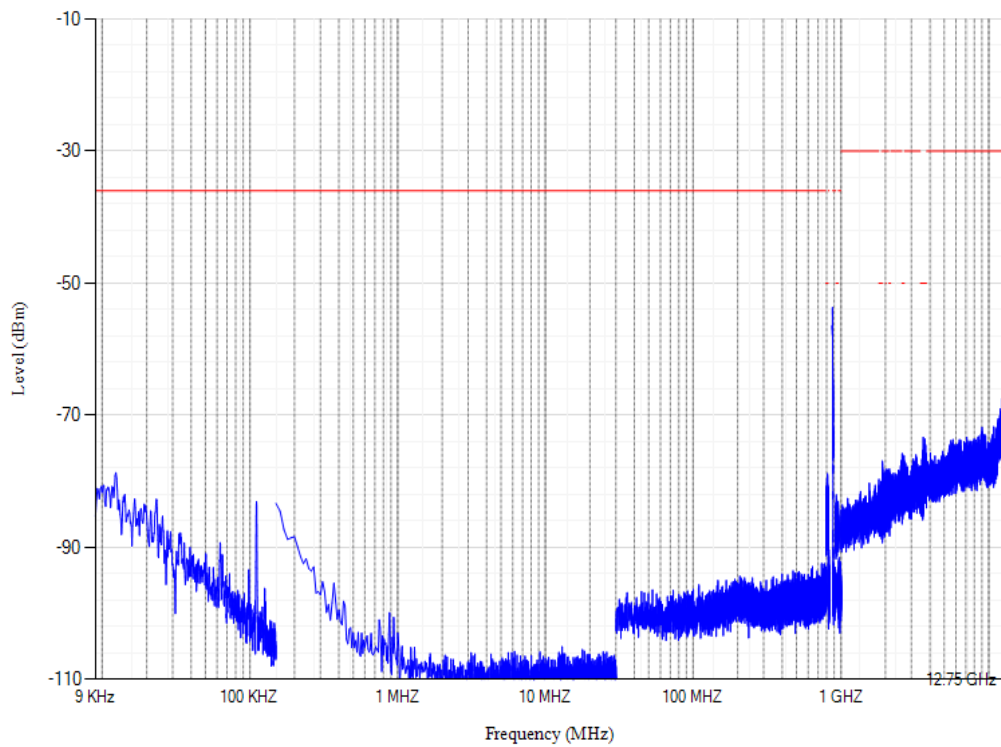
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Conducted spurious emissions



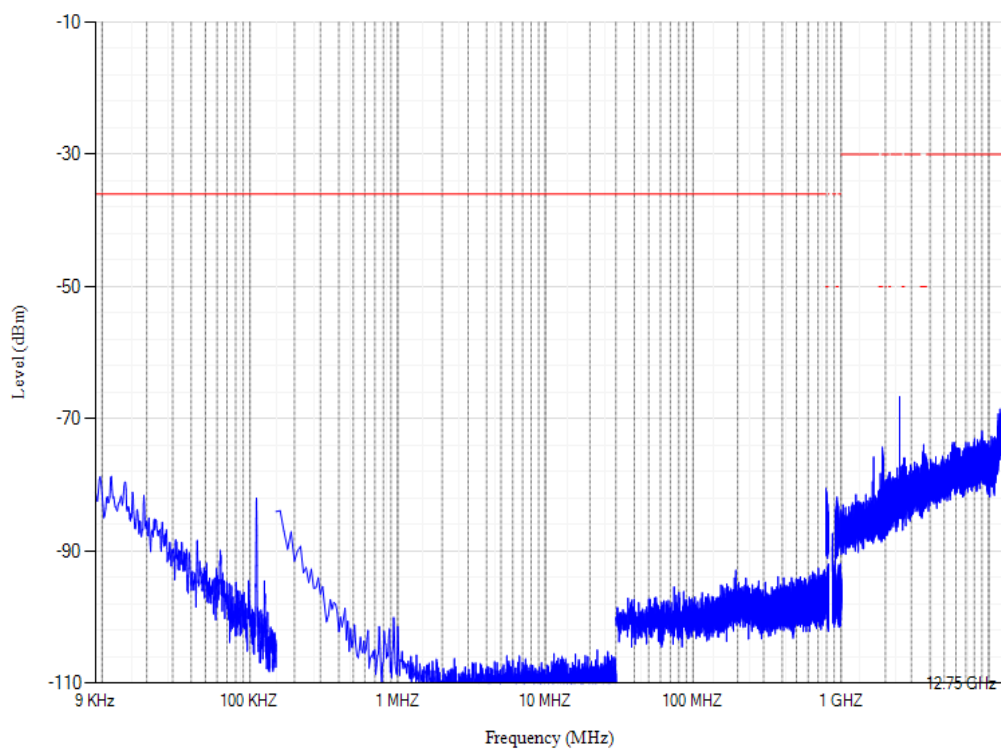
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Conducted spurious emissions



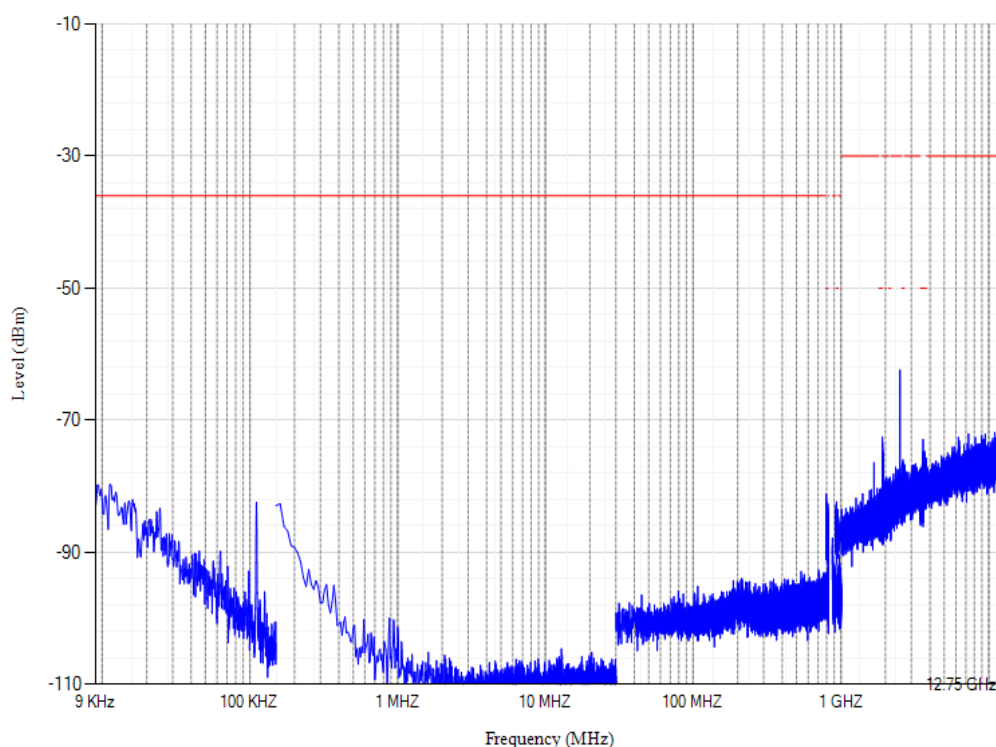
Band20 QPSK BW=5MHz Channel=24175 RB Size=1 Position=#0.png

Conducted spurious emissions



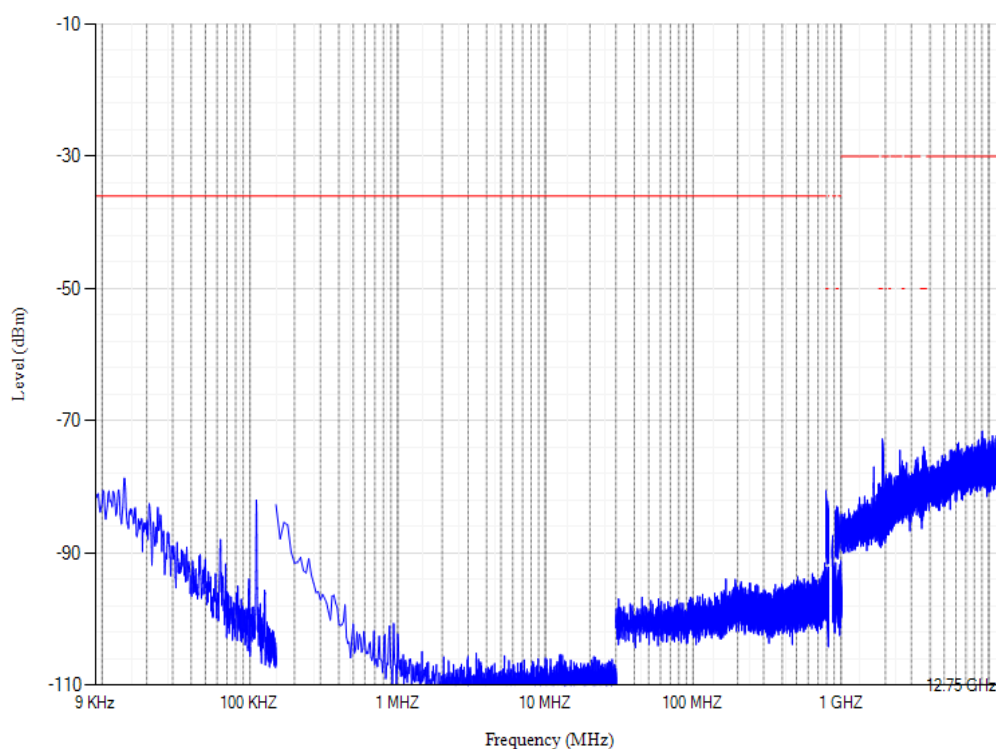
Band20 QPSK BW=5MHz Channel=24175 RB Size=1 Position=#Max.png

Conducted spurious emissions



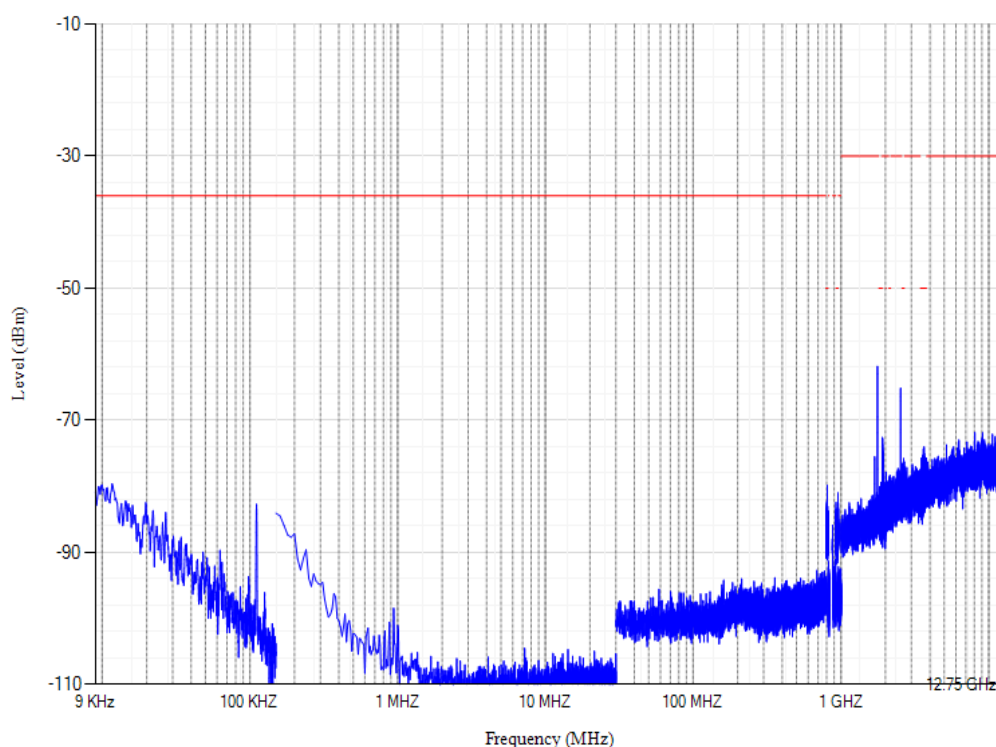
Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0.png

Conducted spurious emissions



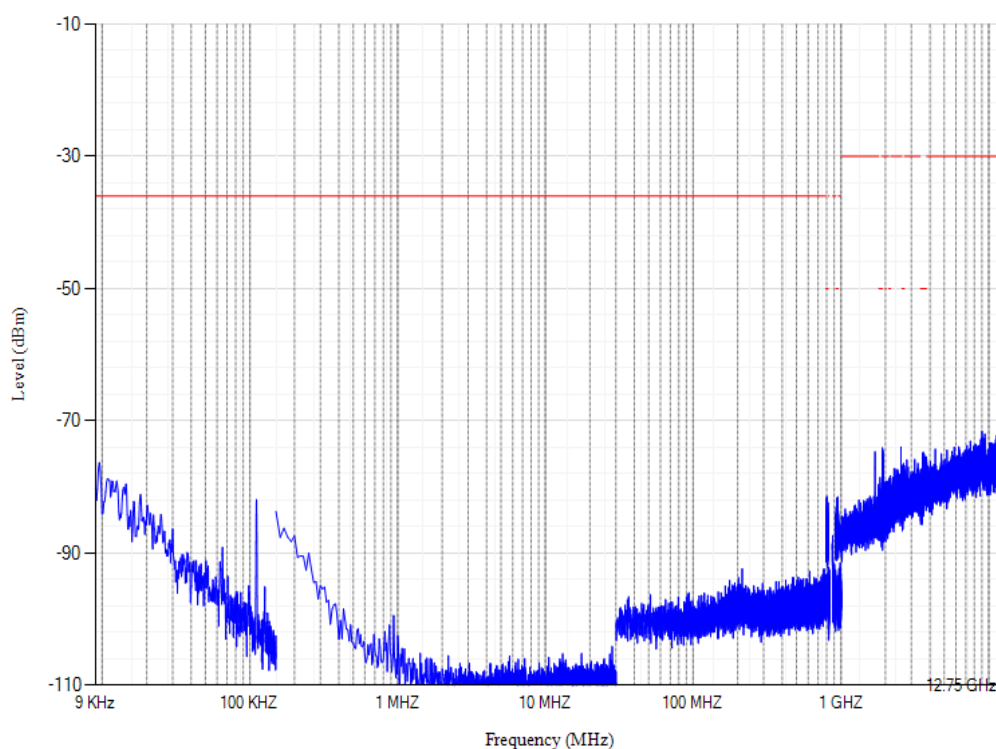
Band20 QPSK BW=5MHz Channel=24300 RB Size=1 Position=#0.png

Conducted spurious emissions



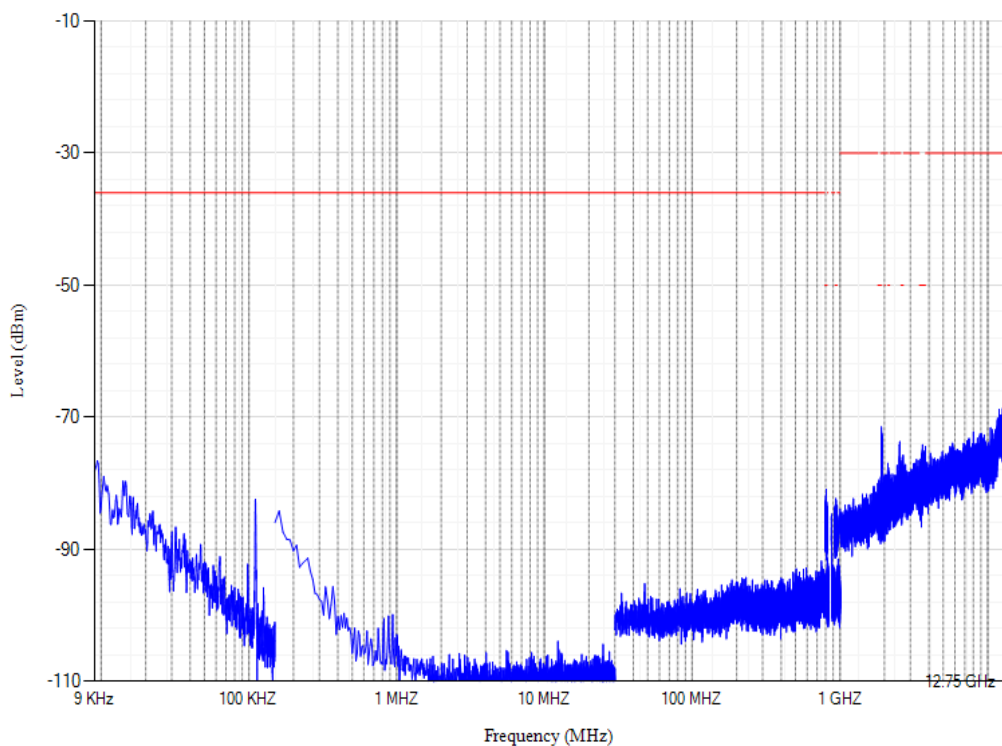
Band20 QPSK BW=5MHz Channel=24300 RB Size=1 Position=#Max.png

Conducted spurious emissions



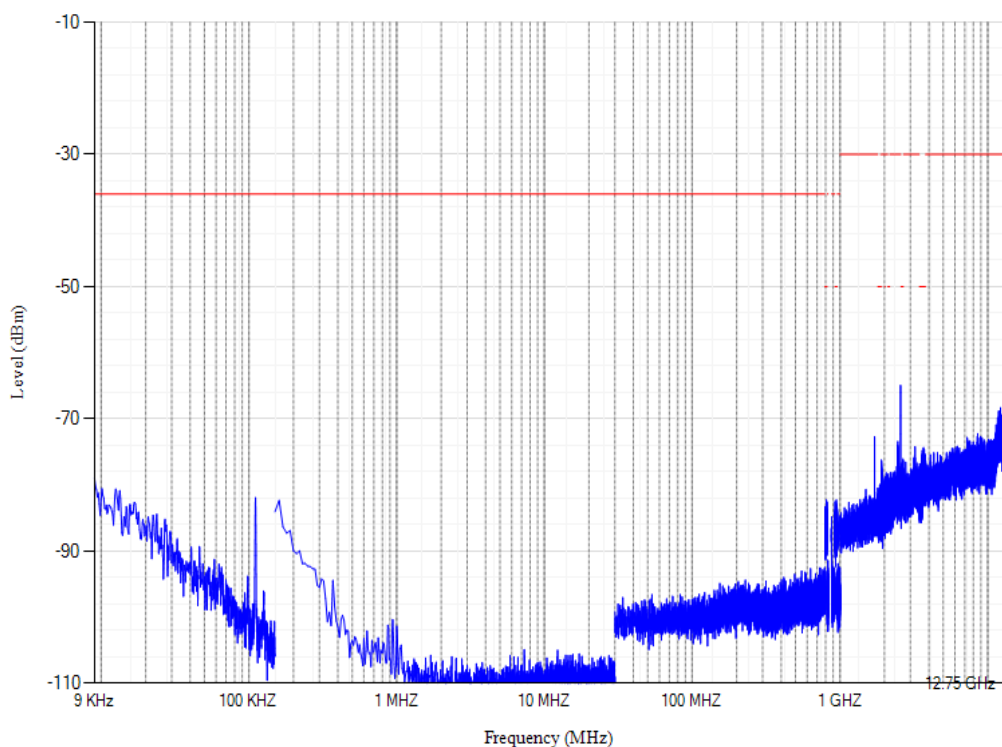
Band20 QPSK BW=5MHz Channel=24300 RB Size=25 Position=#0.png

Conducted spurious emissions



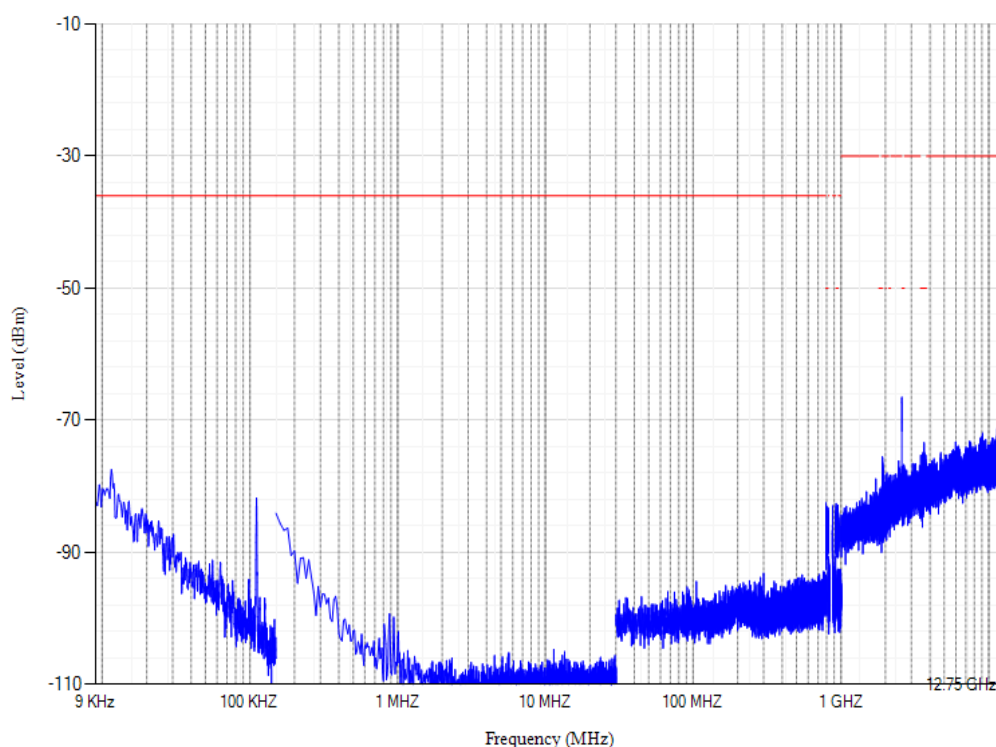
Band20 QPSK BW=5MHz Channel=24425 RB Size=1 Position=#0.png

Conducted spurious emissions



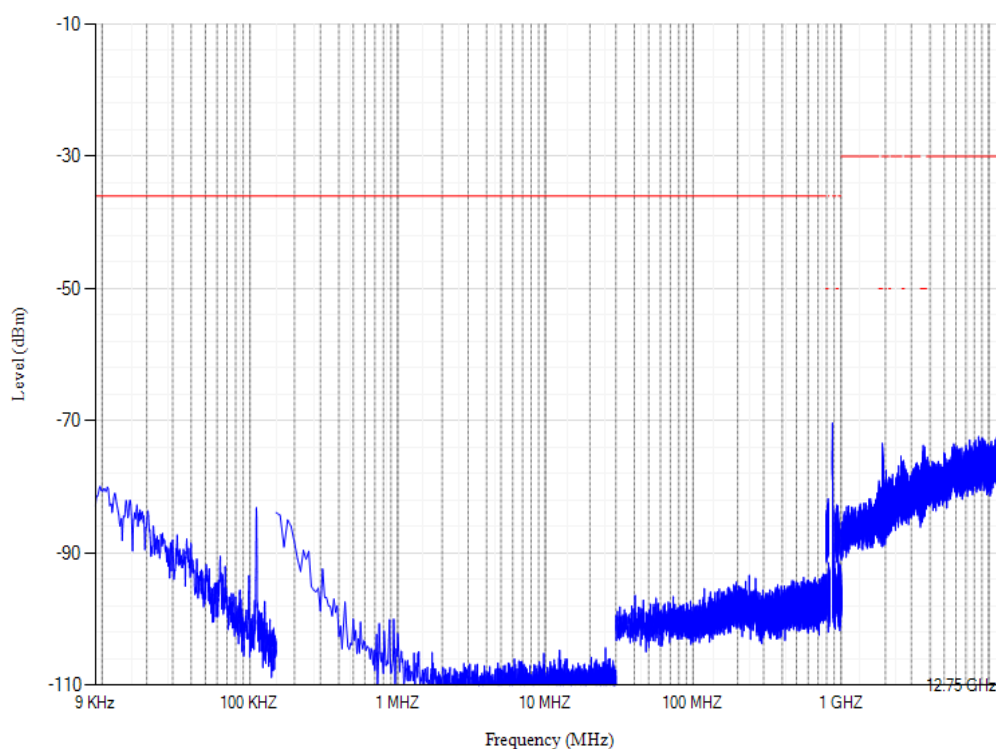
Band20 QPSK BW=5MHz Channel=24425 RB Size=1 Position=#Max.png

Conducted spurious emissions



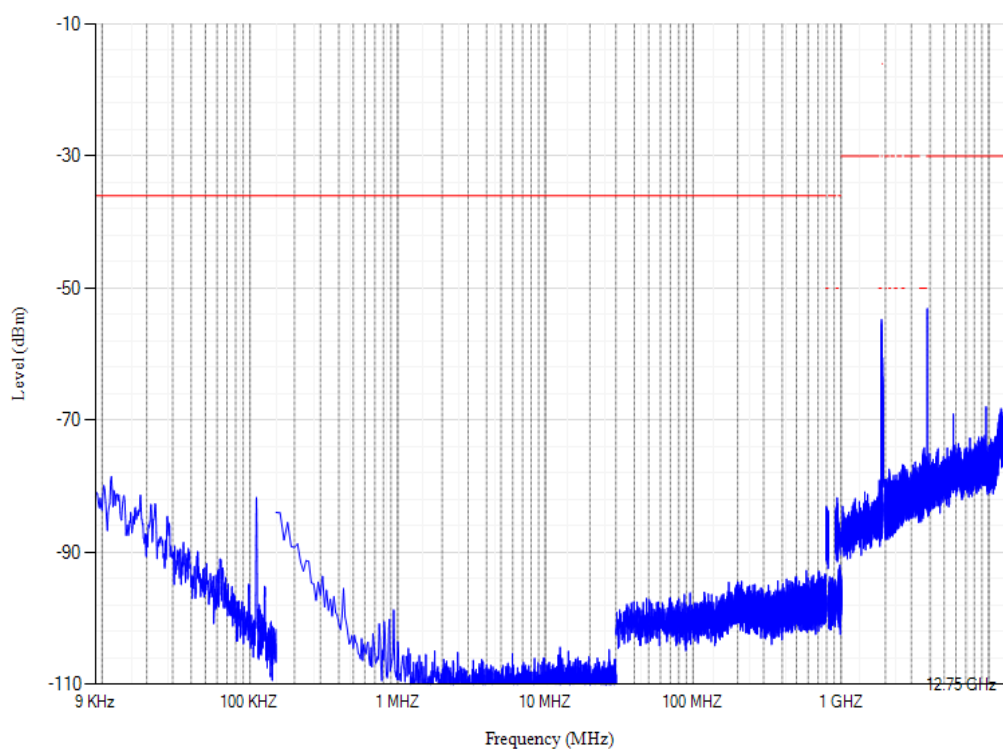
Band20 QPSK BW=5MHz Channel=24425 RB Size=25 Position=#0.png

Conducted spurious emissions



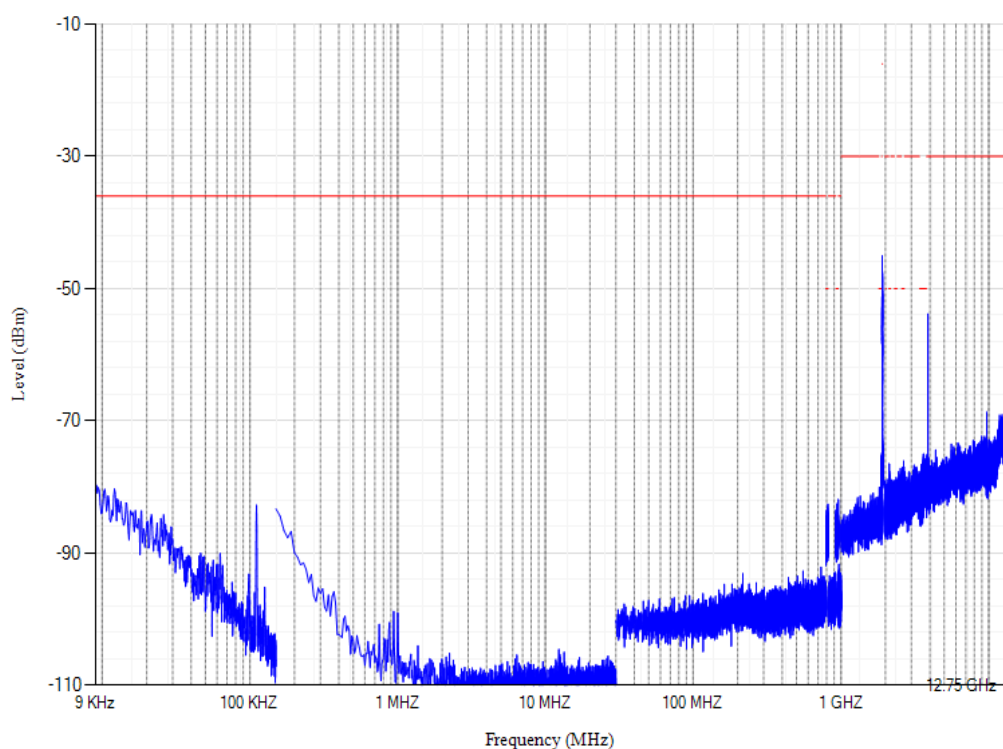
Band1 QPSK BW=20MHz Channel=18100 RB Size=1 Position=#0.png

Conducted spurious emissions



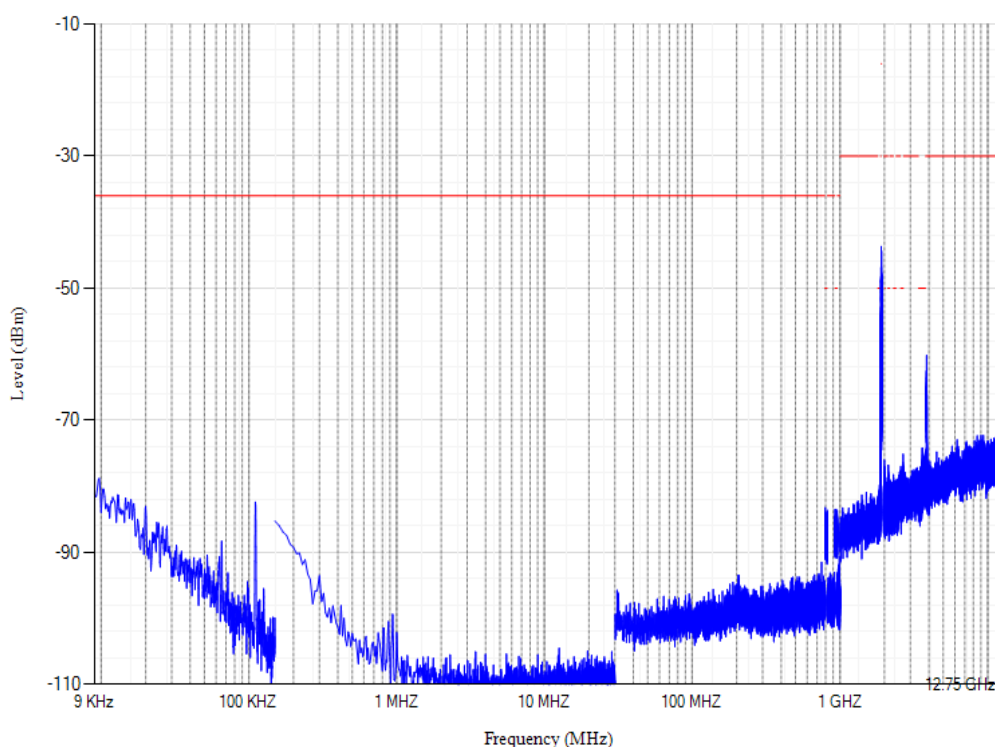
Band1 QPSK BW=20MHz Channel=18100 RB Size=1 Position=#Max.png

Conducted spurious emissions



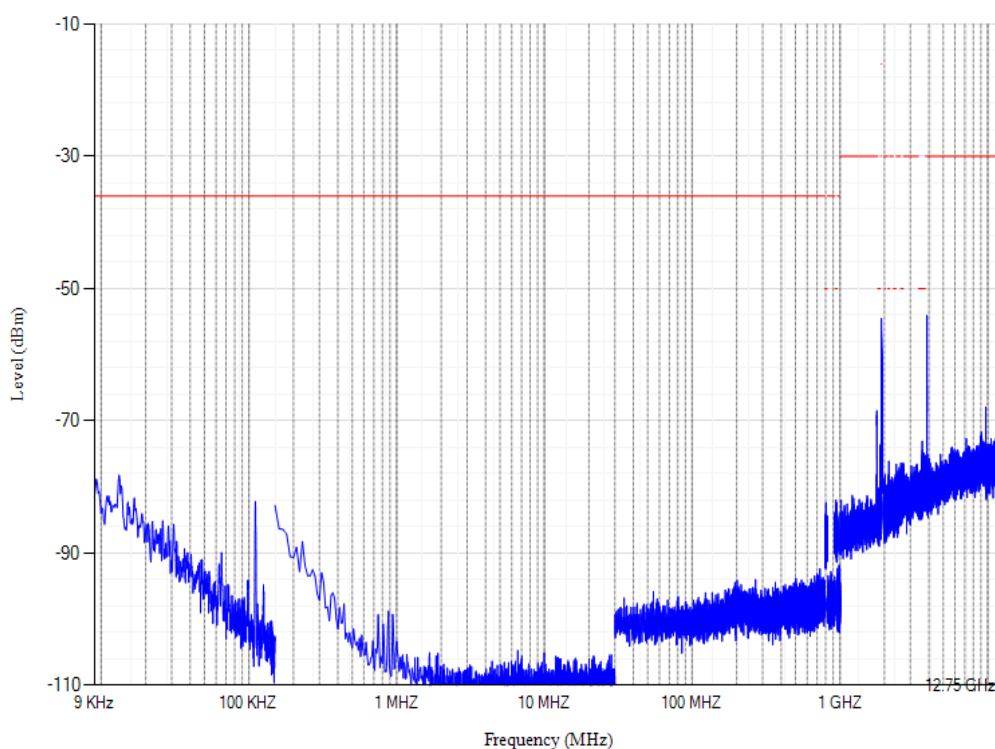
Band1 QPSK BW=20MHz Channel=18100 RB Size=100 Position=#0.png

Conducted spurious emissions



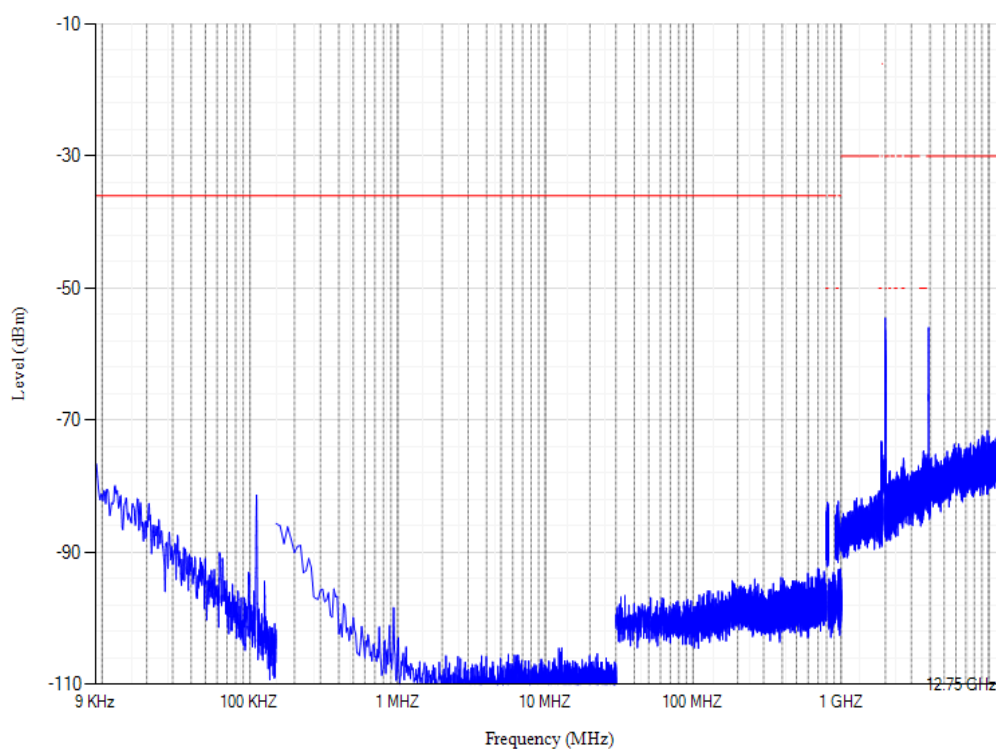
Band1 QPSK BW=20MHz Channel=18300 RB Size=1 Position=#0.png

Conducted spurious emissions



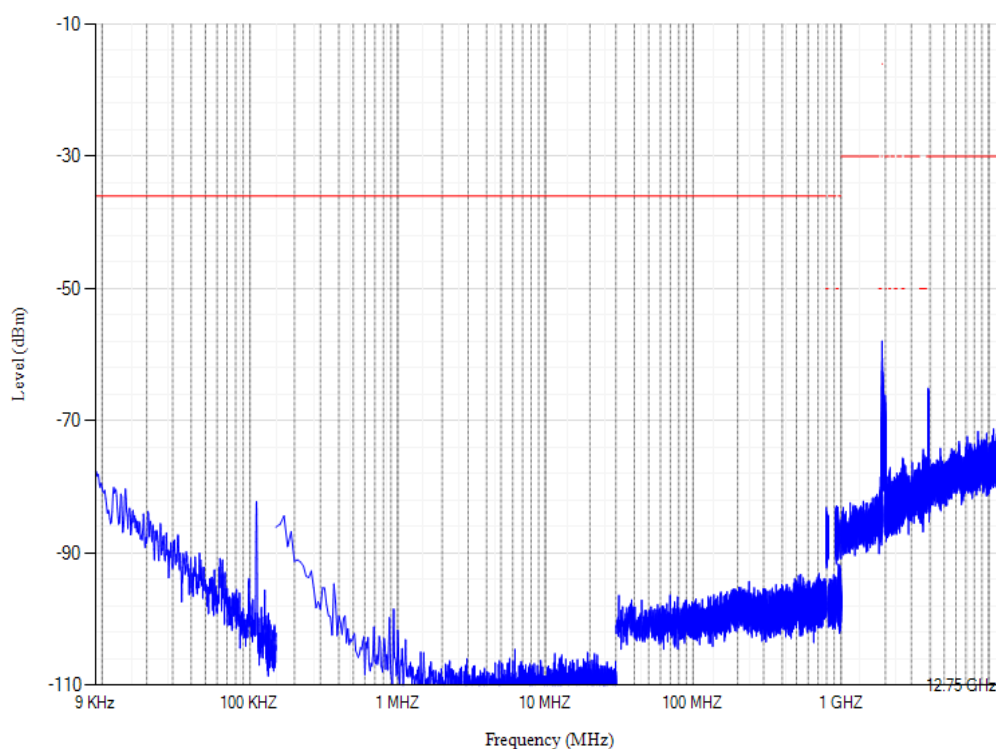
Band1 QPSK BW=20MHz Channel=18300 RB Size=1 Position=#Max.png

Conducted spurious emissions



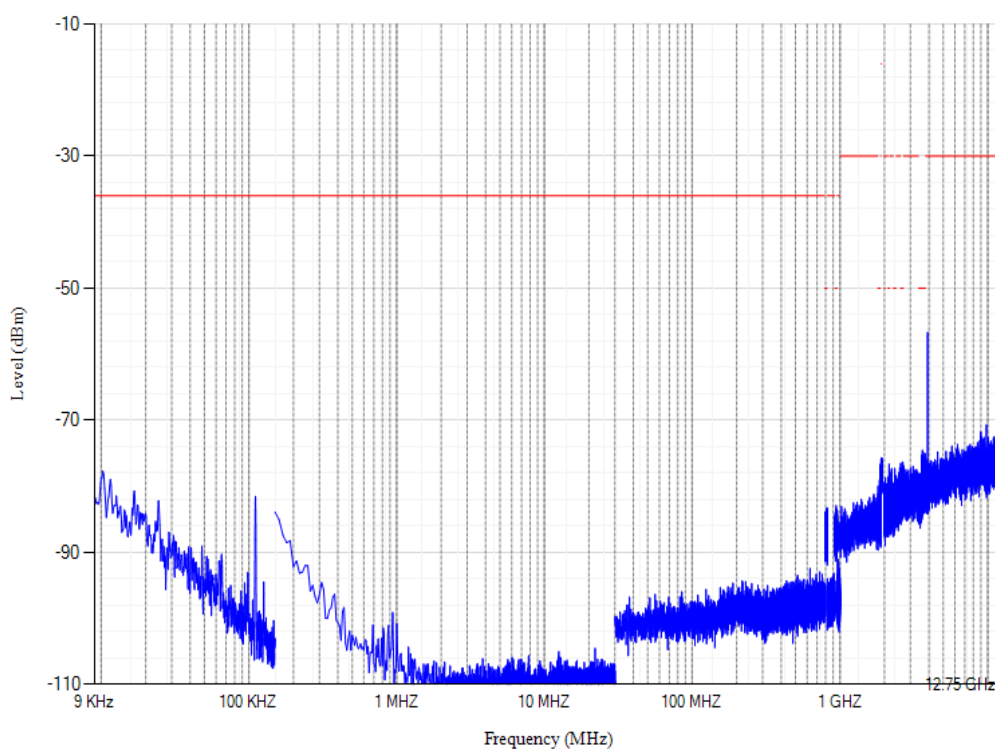
Band1 QPSK BW=20MHz Channel=18300 RB Size=100 Position=#0.png

Conducted spurious emissions



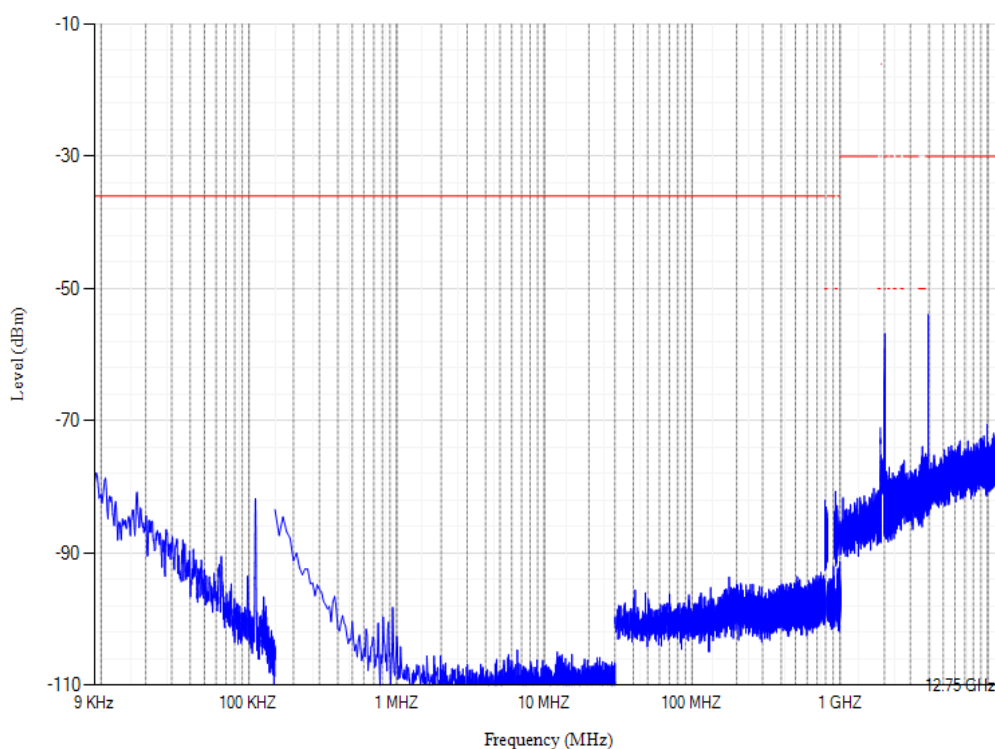
Band1 QPSK BW=20MHz Channel=18500 RB Size=1 Position=#0.png

Conducted spurious emissions



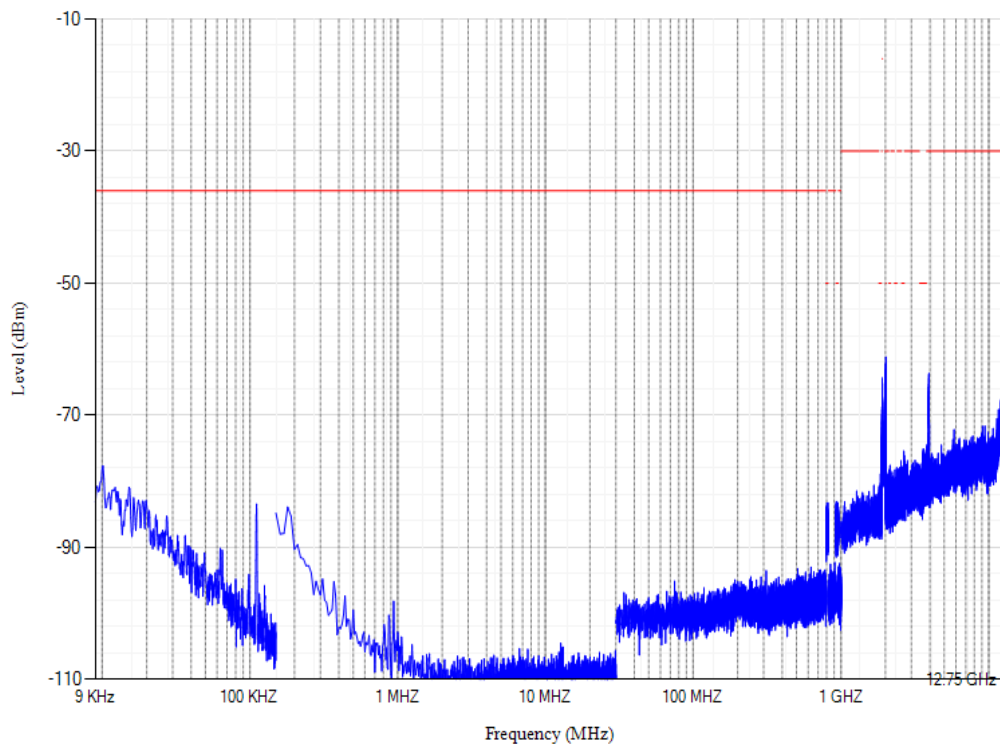
Band1 QPSK BW=20MHz Channel=18500 RB Size=1 Position=#Max.png

Conducted spurious emissions



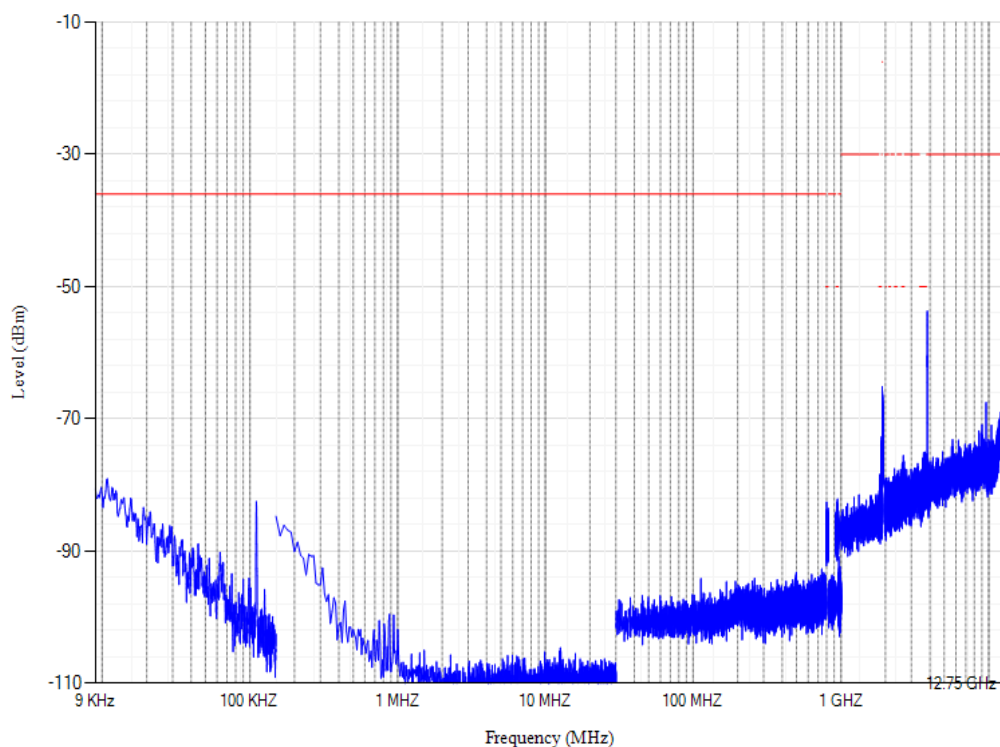
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Conducted spurious emissions



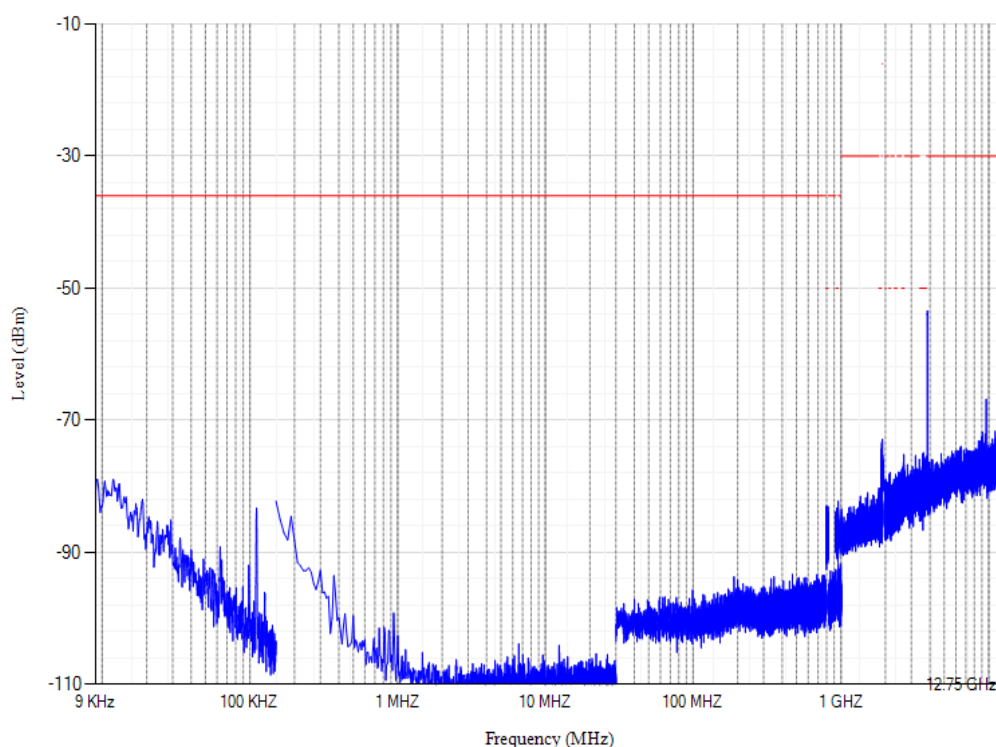
Band1 QPSK BW=5MHz Channel=18025 RB Size=1 Position=#0.png

Conducted spurious emissions



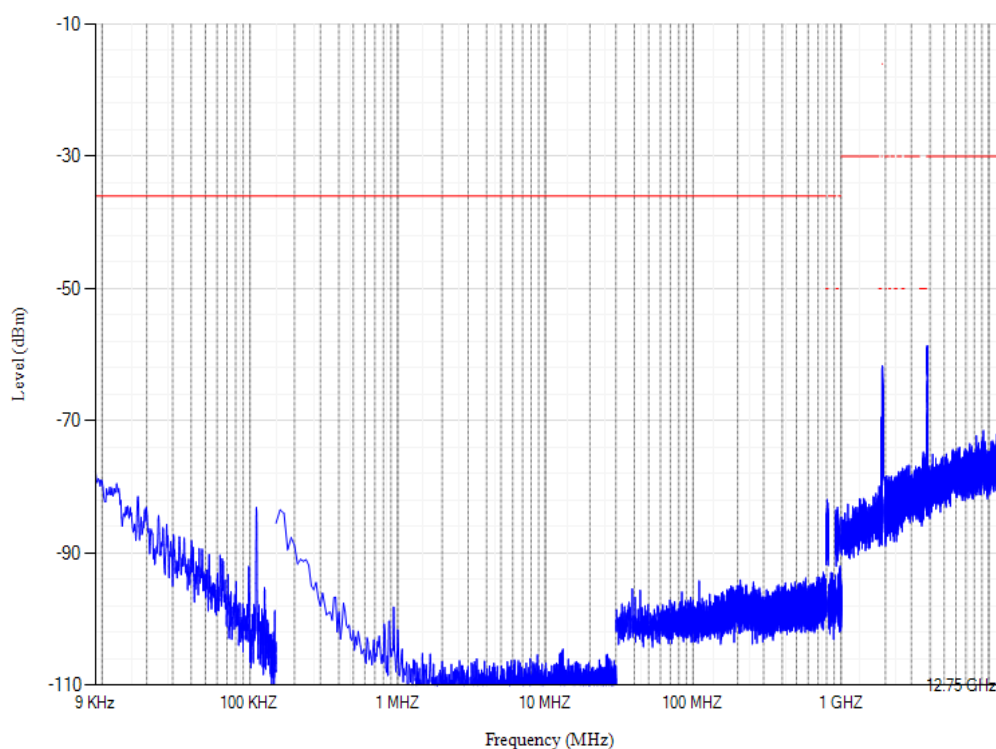
Band1 QPSK BW=5MHz Channel=18025 RB Size=1 Position=#Max.png

Conducted spurious emissions



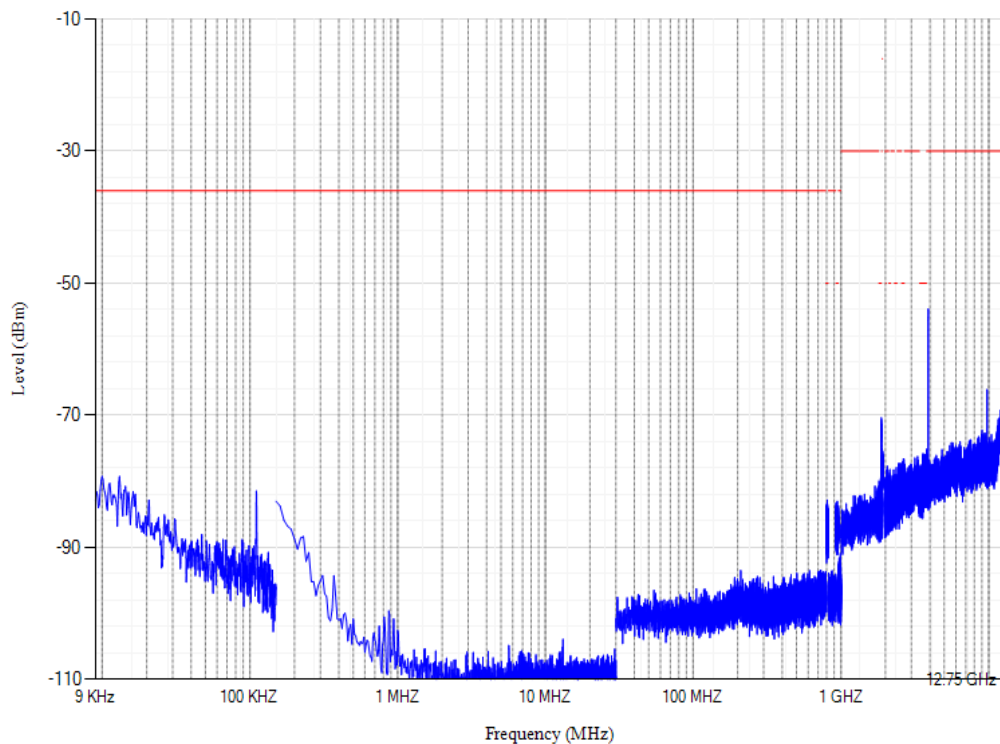
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Conducted spurious emissions



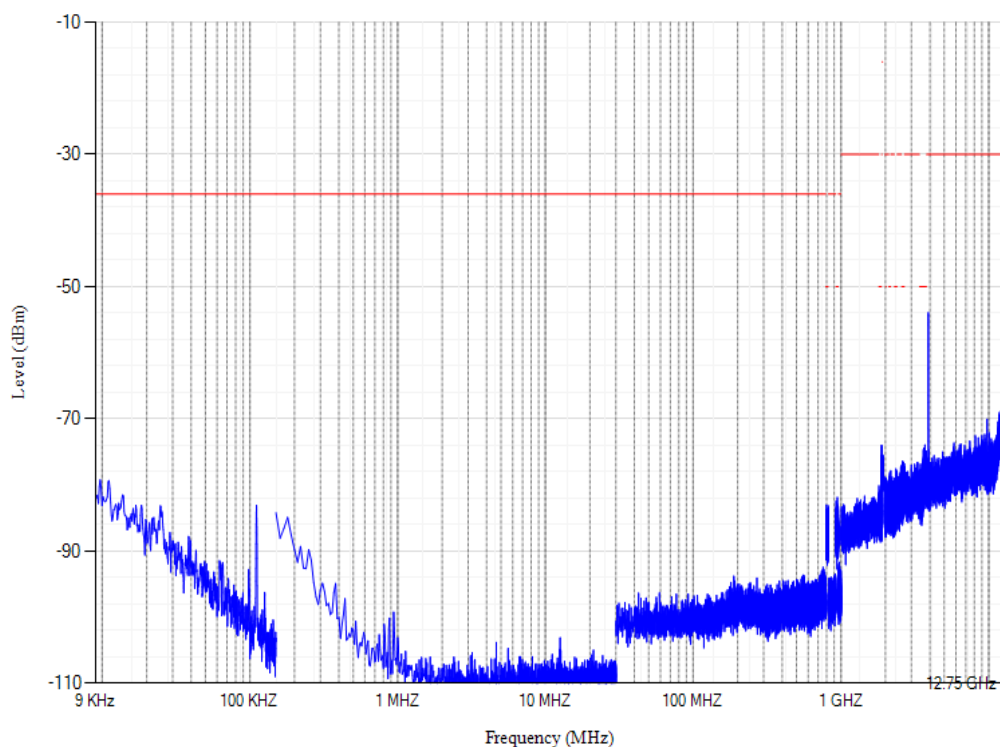
Band1 QPSK BW=5MHz Channel=18300 RB Size=1 Position=#0.png

Conducted spurious emissions



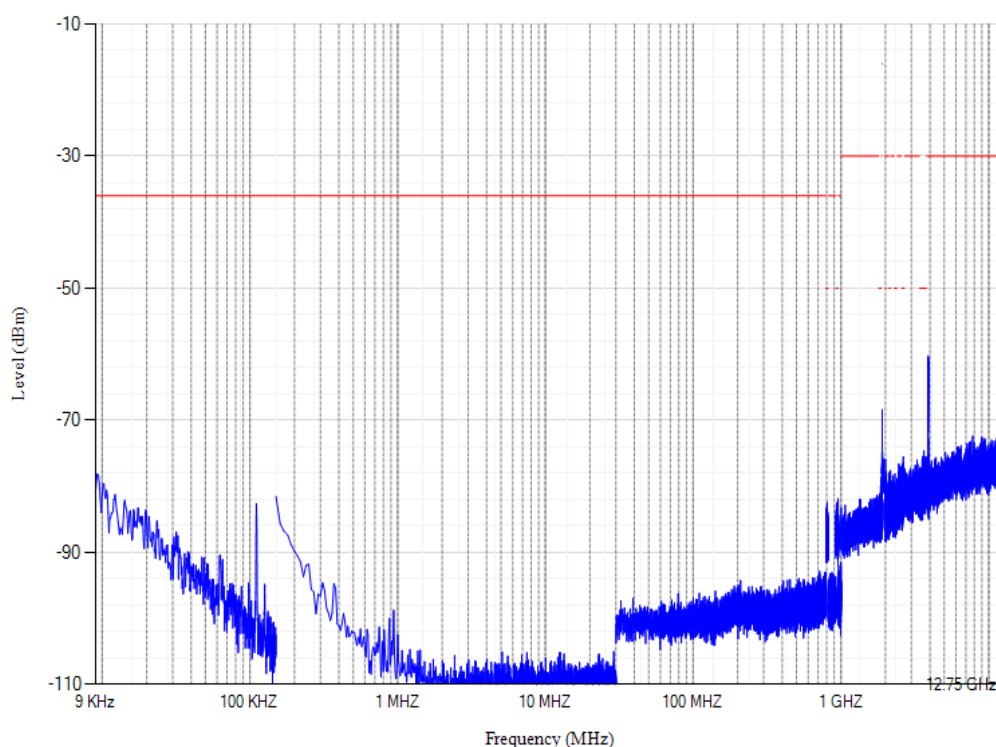
Band1 QPSK BW=5MHz Channel=18300 RB Size=1 Position=#Max.png

Conducted spurious emissions



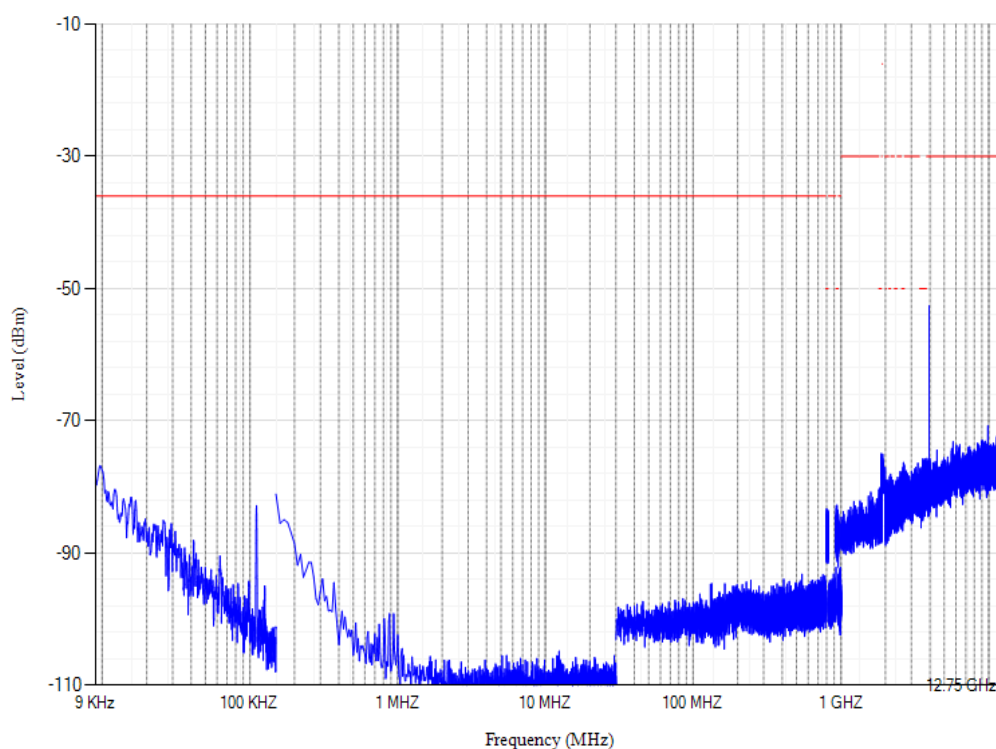
Band1 QPSK BW=5MHz Channel=18300 RB Size=25 Position=#0.png

Conducted spurious emissions



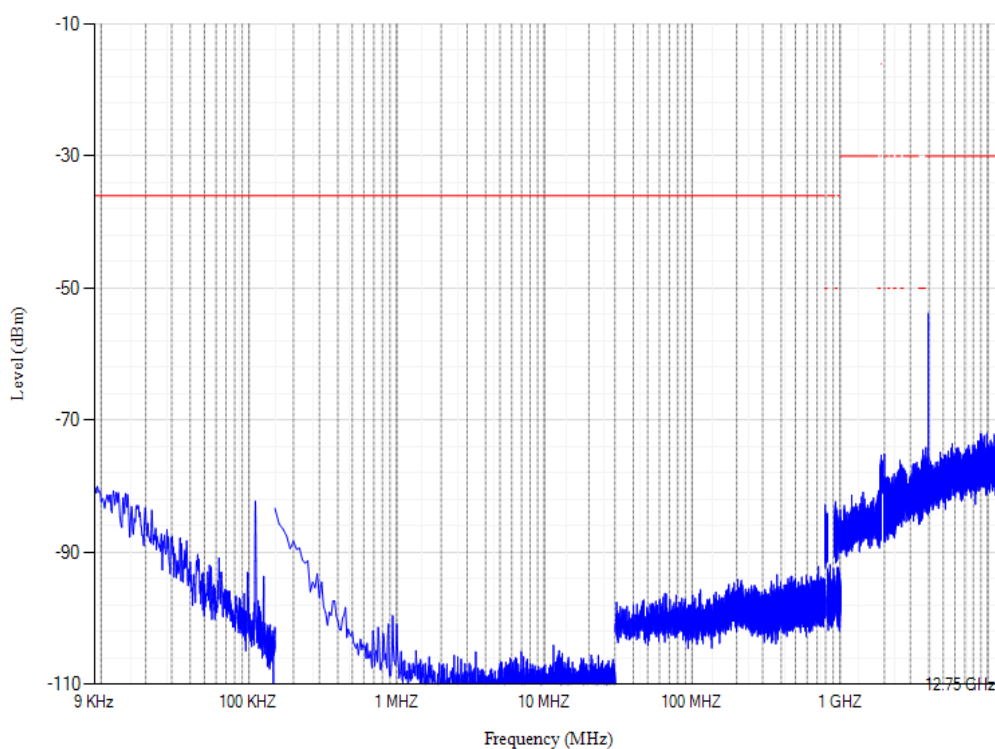
Band1 QPSK BW=5MHz Channel=18575 RB Size=1 Position=#0.png

Conducted spurious emissions



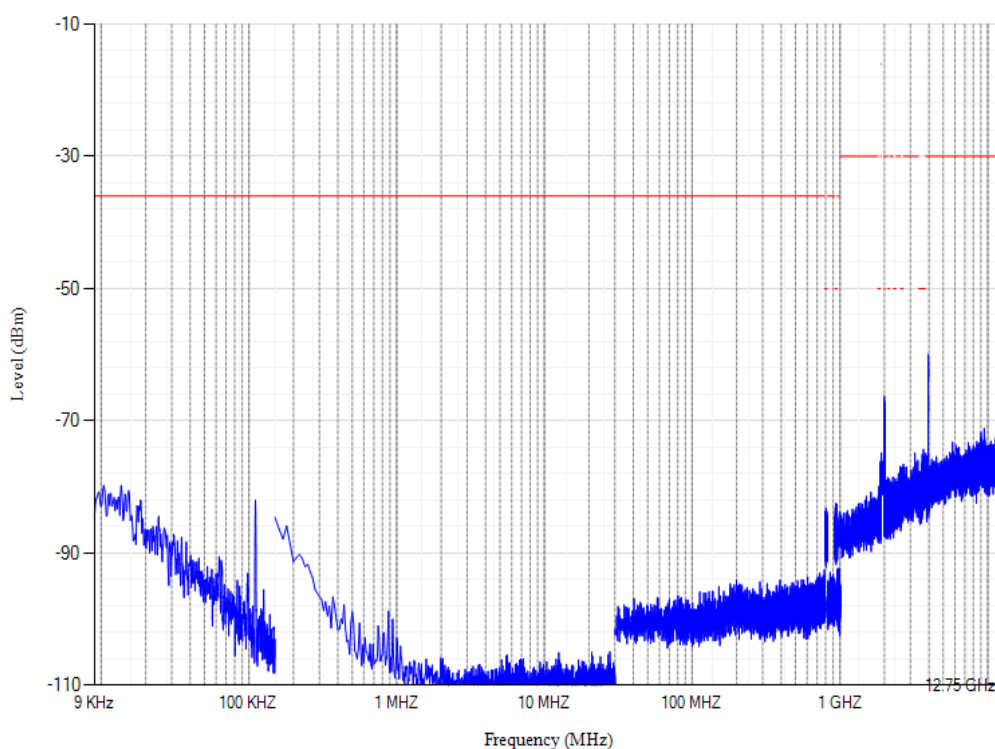
Band1 QPSK BW=5MHz Channel=18575 RB Size=1 Position=#Max.png

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 | 19207 | 6 | #0 | QPSK | -50.25 | -39 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | -49.59 | -39 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | -50.25 | -39 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | -49.91 | -39 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | -49.07 | -39 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | -49.66 | -39 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | -49.36 | -39 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | -48.75 | -39 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | -48.90 | -39 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | -50.06 | -39 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | -50.07 | -39 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | -49.63 | -39 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | -49.31 | -39 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | -49.24 | -39 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | -48.91 | -39 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | -49.86 | -39 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | -50.28 | -39 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | -50.52 | -39 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | -49.84 | -39 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | -49.76 | -39 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | -49.86 | -39 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | -49.49 | -39 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | -49.44 | -39 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | -49.38 | -39 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | -49.97 | -39 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | -50.17 | -39 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | -50.18 | -39 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | -49.36 | -39 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | -49.56 | -39 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | -49.23 | -39 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | -49.41 | -39 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | -48.90 | -39 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | -48.92 | -39 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | -48.48 | -39 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | -48.25 | -39 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QPSK | -48.19 | -39 | PASS |

Clause 4.2.6 LTE Receiver adjacent channel selectivity

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

| | | | | | | | | | | |
|----|-----|-------|-----|------|-------|-----------|-------|--------|----|------|
| 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 |
| 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 |
| 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 |

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 |

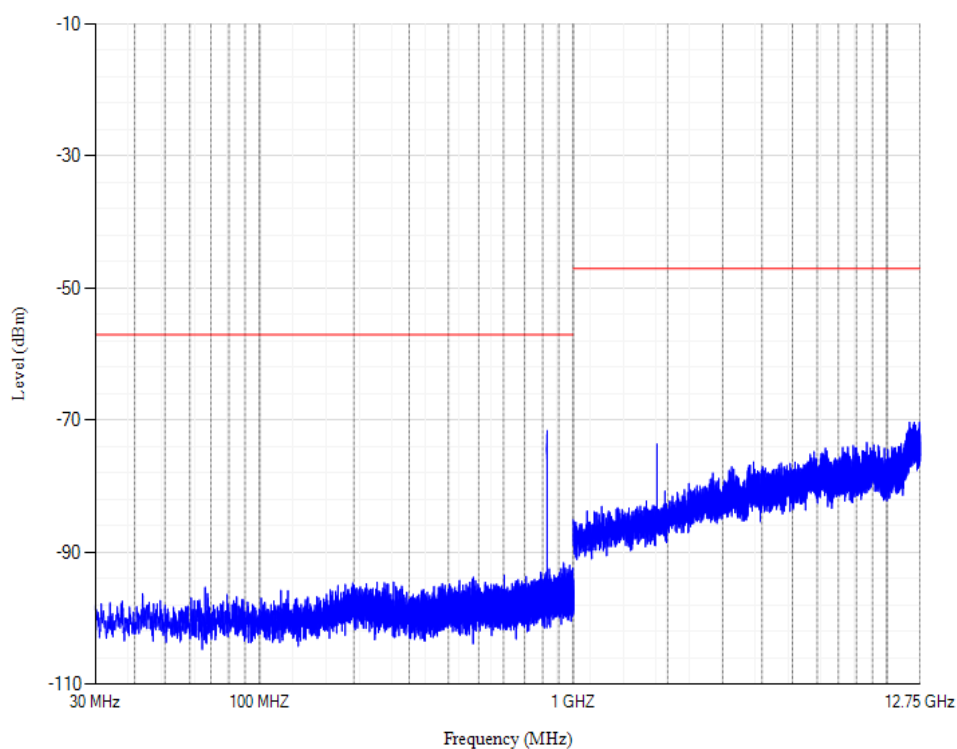
Clause 4.2.10 LTE Receiver spurious emissions

| 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 | 826.4 | -71.53 | -57 | PASS |
| 3 | 20 | 19300 | QPSK | 1000-12750 | 1000 | 11802 | -70.29 | -47 | PASS |
| 3 | 20 | 19575 | QPSK | 30-1000 | 100 | 826.1 | -67.66 | -57 | PASS |
| 3 | 20 | 19575 | QPSK | 1000-12750 | 1000 | 12229 | -69.61 | -47 | PASS |

| | | | | | | | | | |
|----|----|-------|------|------------|------|-------|--------|-----|------|
| 3 | 20 | 19850 | QPSK | 30-1000 | 100 | 826.6 | -67.41 | -57 | PASS |
| 3 | 20 | 19850 | QPSK | 1000-12750 | 1000 | 12103 | -69.06 | -47 | PASS |
| 7 | 20 | 20850 | QPSK | 30-1000 | 100 | 978.9 | -91.70 | -57 | PASS |
| 7 | 20 | 20850 | QPSK | 1000-12750 | 1000 | 12269 | -69.72 | -47 | PASS |
| 7 | 20 | 21100 | QPSK | 30-1000 | 100 | 876.6 | -91.96 | -57 | PASS |
| 7 | 20 | 21100 | QPSK | 1000-12750 | 1000 | 12066 | -69.71 | -47 | PASS |
| 7 | 20 | 21350 | QPSK | 30-1000 | 100 | 940.7 | -92.05 | -57 | PASS |
| 7 | 20 | 21350 | QPSK | 1000-12750 | 1000 | 12622 | -70.16 | -47 | PASS |
| 8 | 10 | 21500 | QPSK | 30-1000 | 100 | 858 | -91.71 | -57 | PASS |
| 8 | 10 | 21500 | QPSK | 1000-12750 | 1000 | 12265 | -69.04 | -47 | PASS |
| 8 | 10 | 21625 | QPSK | 30-1000 | 100 | 688.8 | -80.74 | -57 | PASS |
| 8 | 10 | 21625 | QPSK | 1000-12750 | 1000 | 12711 | -69.70 | -47 | PASS |
| 8 | 10 | 21750 | QPSK | 30-1000 | 100 | 968.1 | -91.90 | -57 | PASS |
| 8 | 10 | 21750 | QPSK | 1000-12750 | 1000 | 12154 | -68.92 | -47 | PASS |
| 20 | 20 | 24250 | QPSK | 30-1000 | 100 | 830.5 | -66.65 | -57 | PASS |
| 20 | 20 | 24250 | QPSK | 1000-12750 | 1000 | 11991 | -69.00 | -47 | PASS |
| 20 | 20 | 24300 | QPSK | 30-1000 | 100 | 830.7 | -67.41 | -57 | PASS |
| 20 | 20 | 24300 | QPSK | 1000-12750 | 1000 | 11897 | -69.31 | -47 | PASS |
| 20 | 20 | 24350 | QPSK | 30-1000 | 100 | 826.9 | -61.45 | -57 | PASS |
| 20 | 20 | 24350 | QPSK | 1000-12750 | 1000 | 12141 | -69.70 | -47 | PASS |
| 1 | 20 | 18100 | QPSK | 30-1000 | 100 | 888.9 | -92.18 | -57 | PASS |
| 1 | 20 | 18100 | QPSK | 1000-12750 | 1000 | 12131 | -69.43 | -47 | PASS |
| 1 | 20 | 18300 | QPSK | 30-1000 | 100 | 858 | -92.43 | -57 | PASS |
| 1 | 20 | 18300 | QPSK | 1000-12750 | 1000 | 11997 | -69.31 | -47 | PASS |
| 1 | 20 | 18500 | QPSK | 30-1000 | 100 | 909.6 | -92.53 | -57 | PASS |
| 1 | 20 | 18500 | QPSK | 1000-12750 | 1000 | 12426 | -68.40 | -47 | PASS |

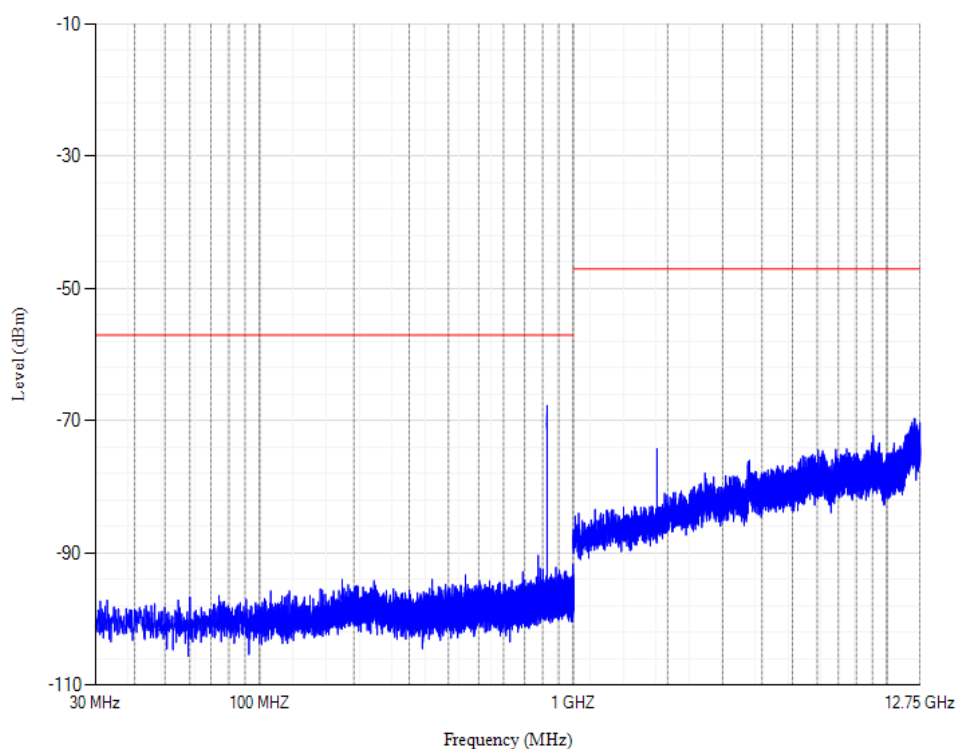
Band3 QPSK BW=20MHz Channel=19300.png

Conducted spurious emissions



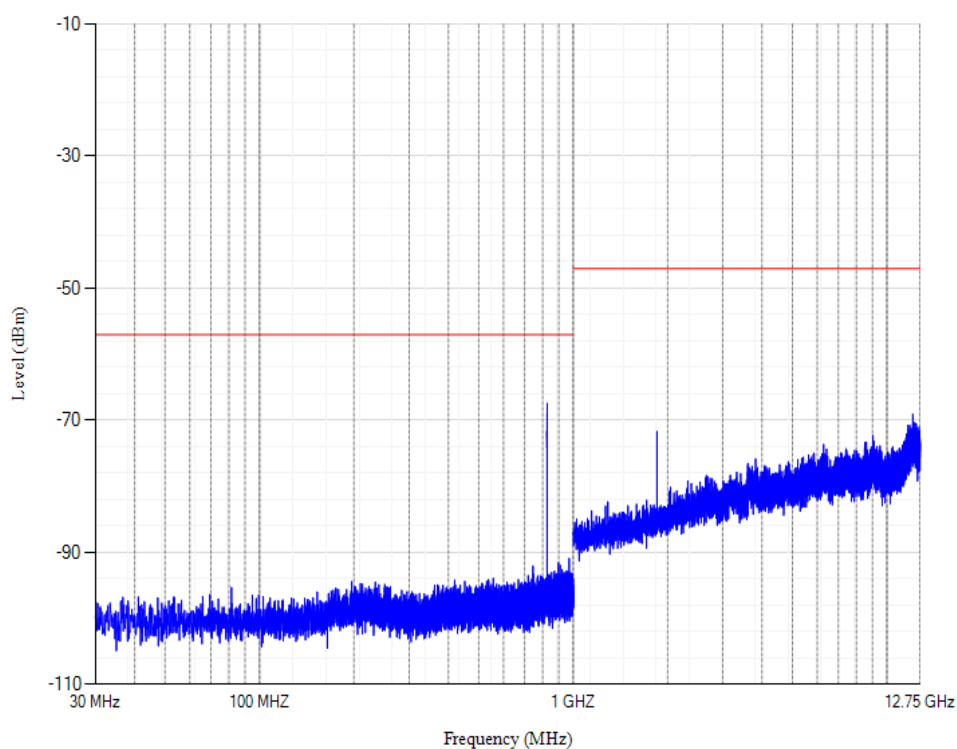
Band3 QPSK BW=20MHz Channel=19575.png

Conducted spurious emissions



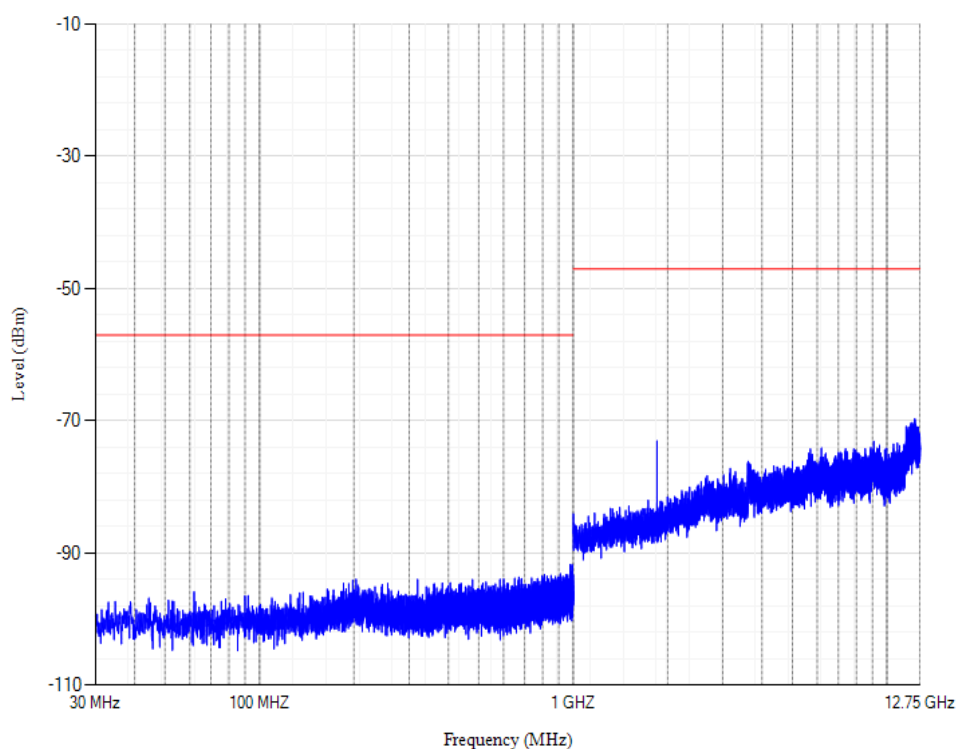
Band3 QPSK BW=20MHz Channel=19850.png

Conducted spurious emissions



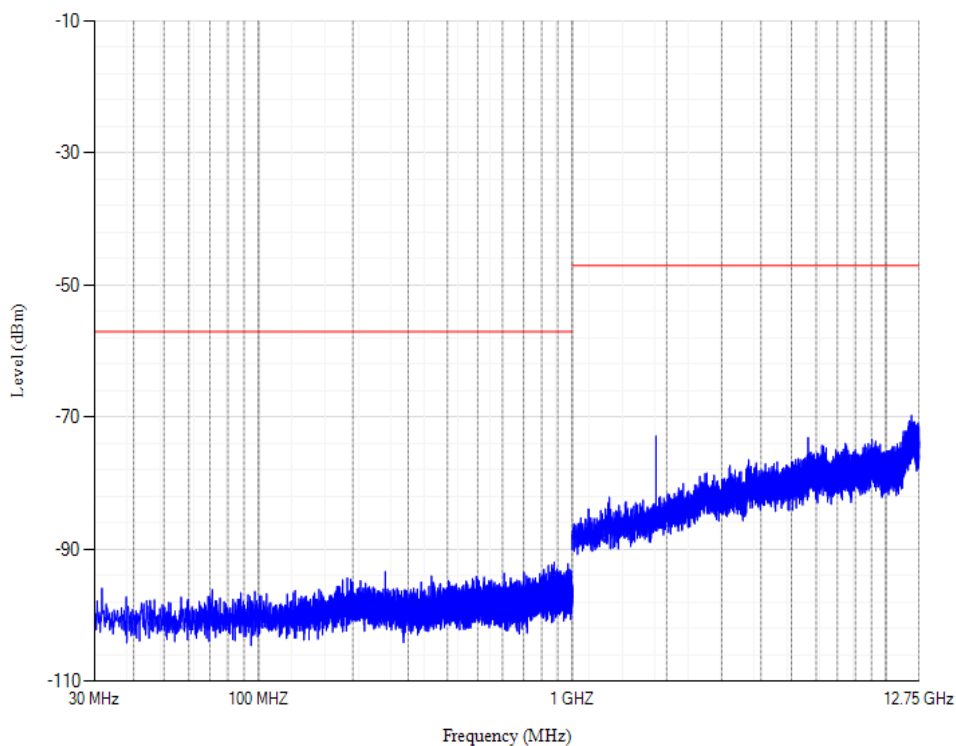
Band7 QPSK BW=20MHz Channel=20850.png

Conducted spurious emissions



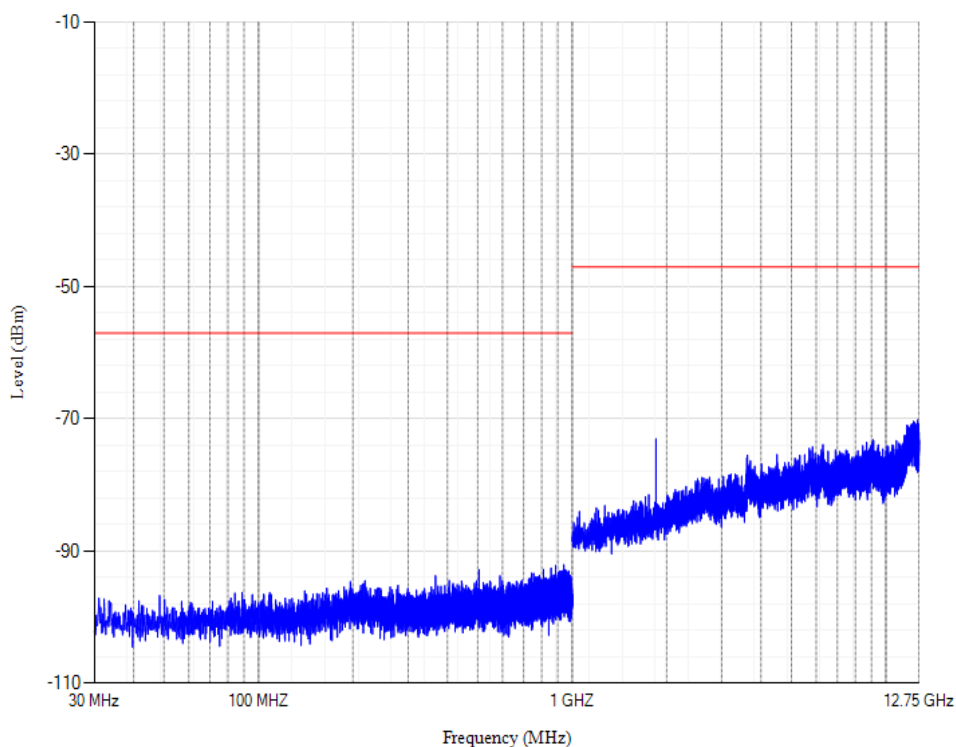
Band7 QPSK BW=20MHz Channel=21100.png

Conducted spurious emissions



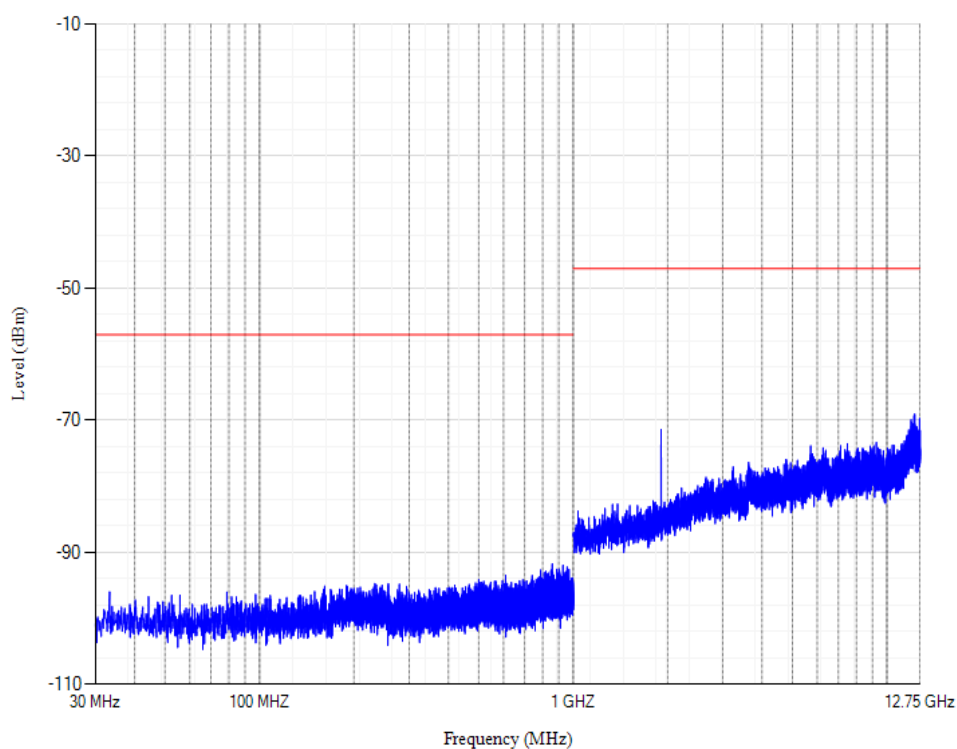
Band7 QPSK BW=20MHz Channel=21350.png

Conducted spurious emissions



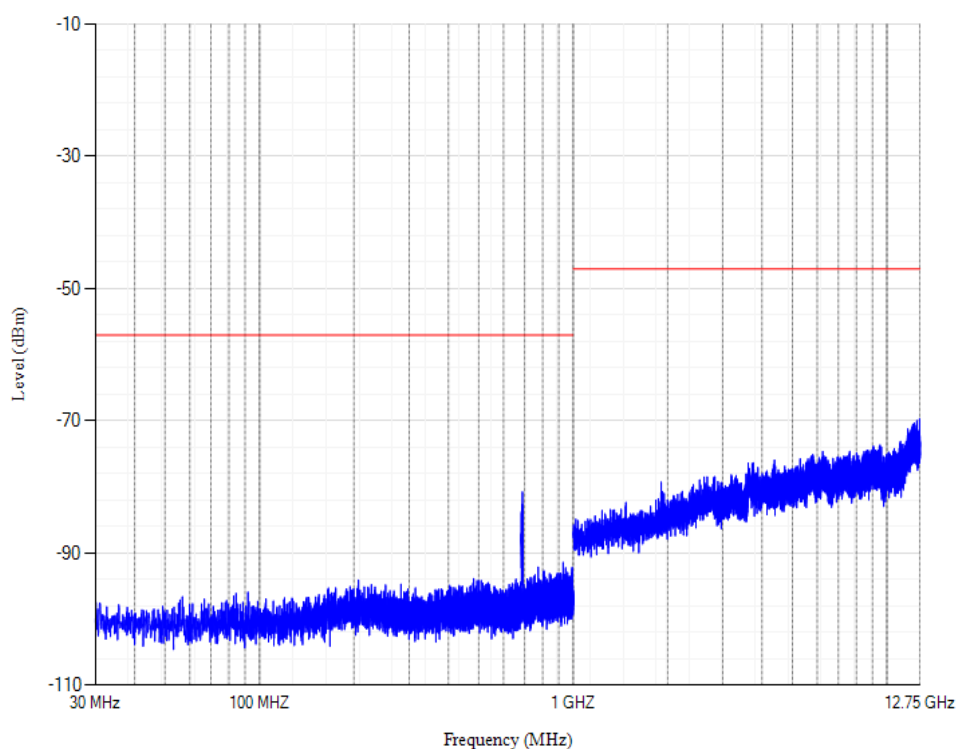
Band8 QPSK BW=10MHz Channel=21500.png

Conducted spurious emissions



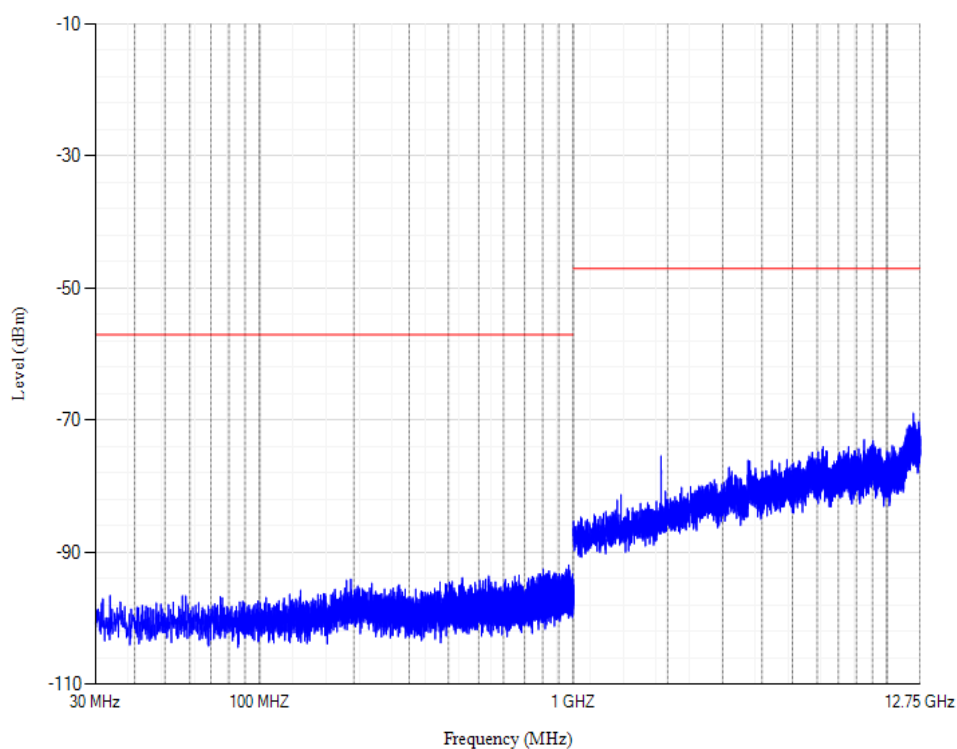
Band8 QPSK BW=10MHz Channel=21625.png

Conducted spurious emissions



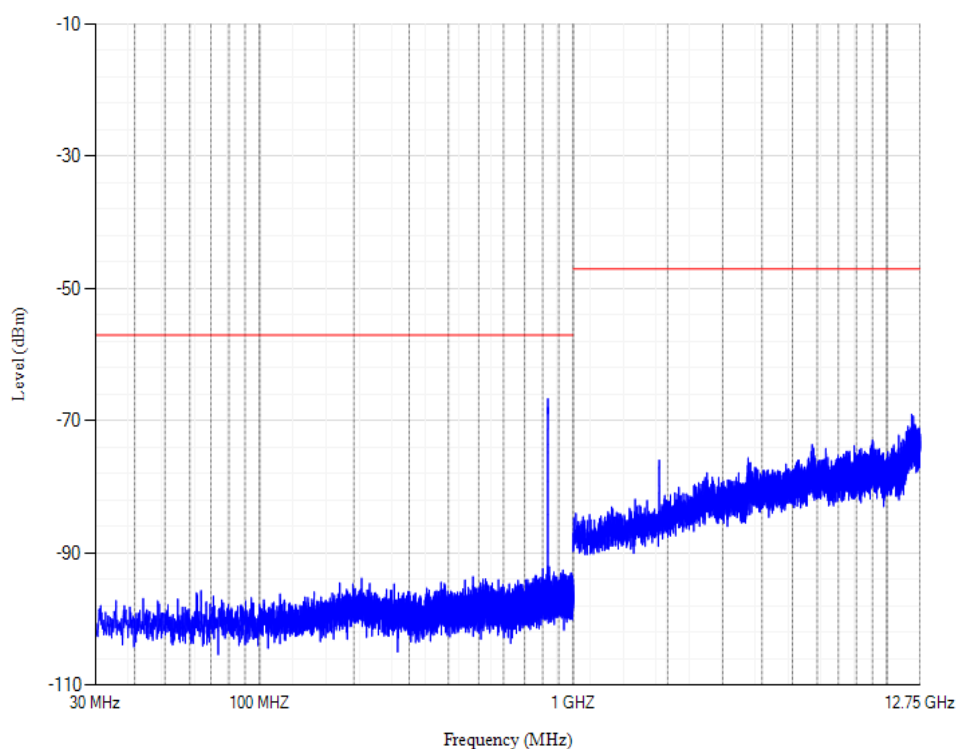
Band8 QPSK BW=10MHz Channel=21750.png

Conducted spurious emissions



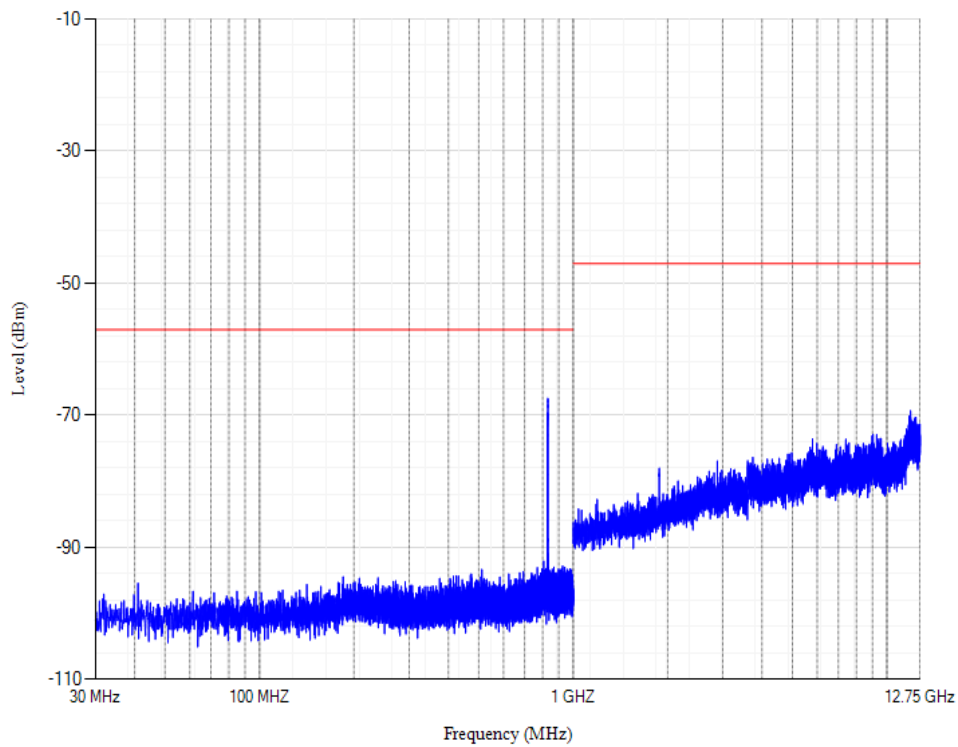
Band20 QPSK BW=20MHz Channel=24250.png

Conducted spurious emissions



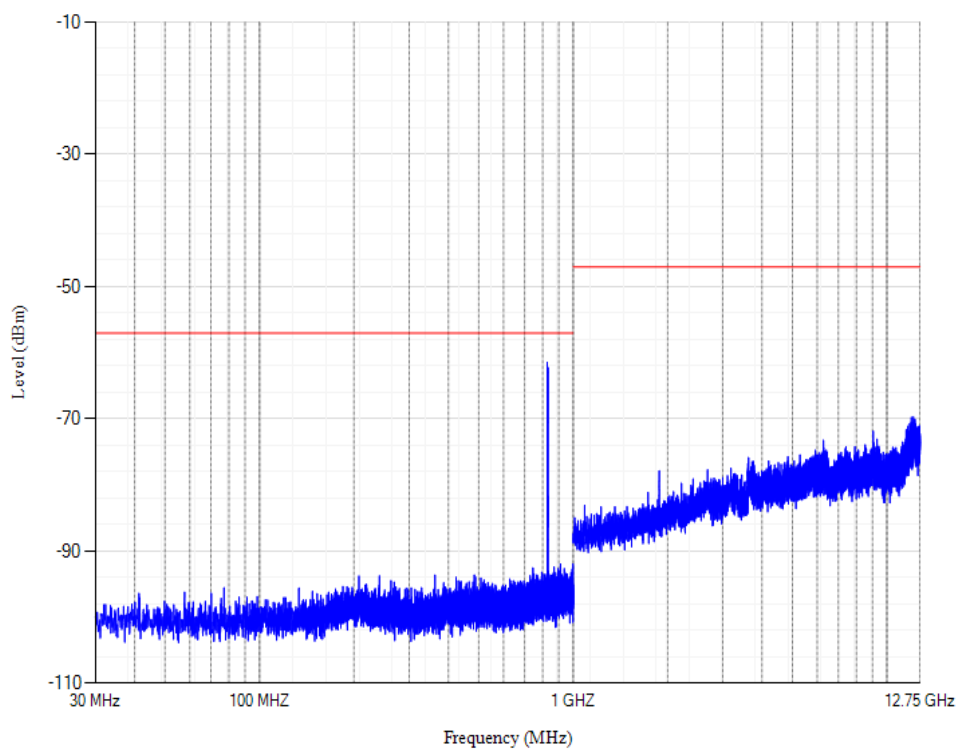
Band20 QPSK BW=20MHz Channel=24300.png

Conducted spurious emissions



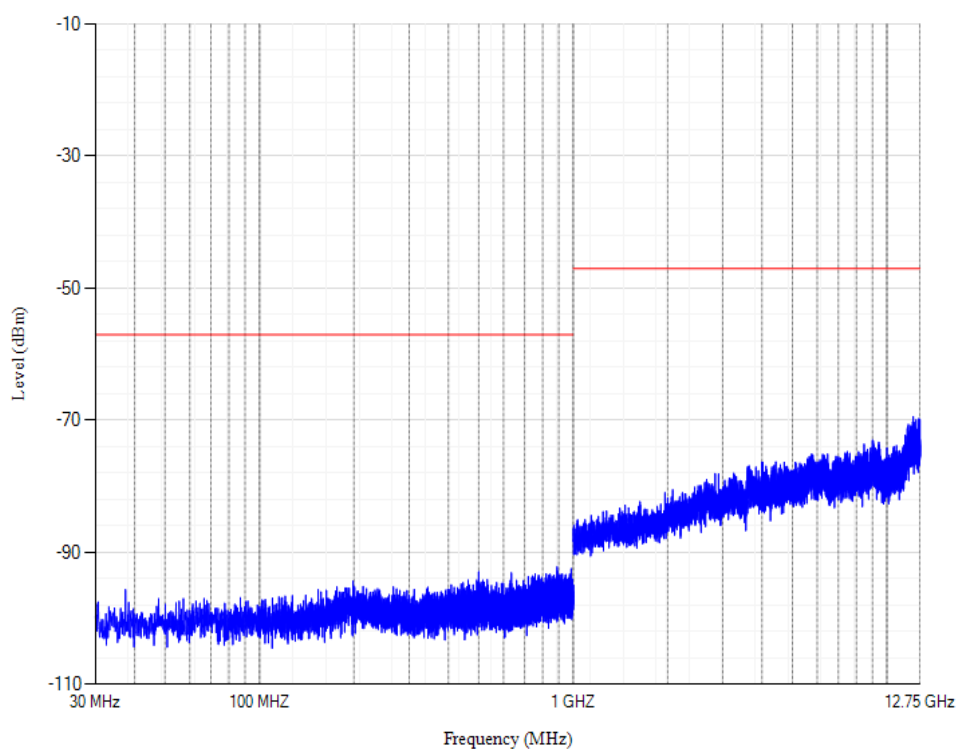
Band20 QPSK BW=20MHz Channel=24350.png

Conducted spurious emissions



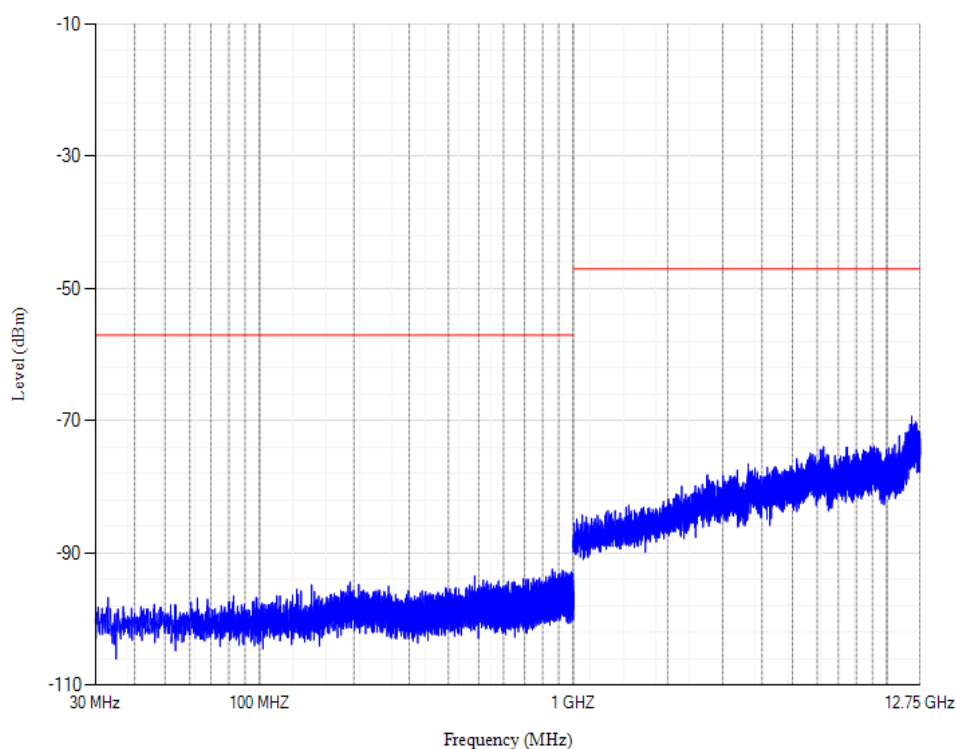
Band1 QPSK BW=20MHz Channel=18100.png

Conducted spurious emissions



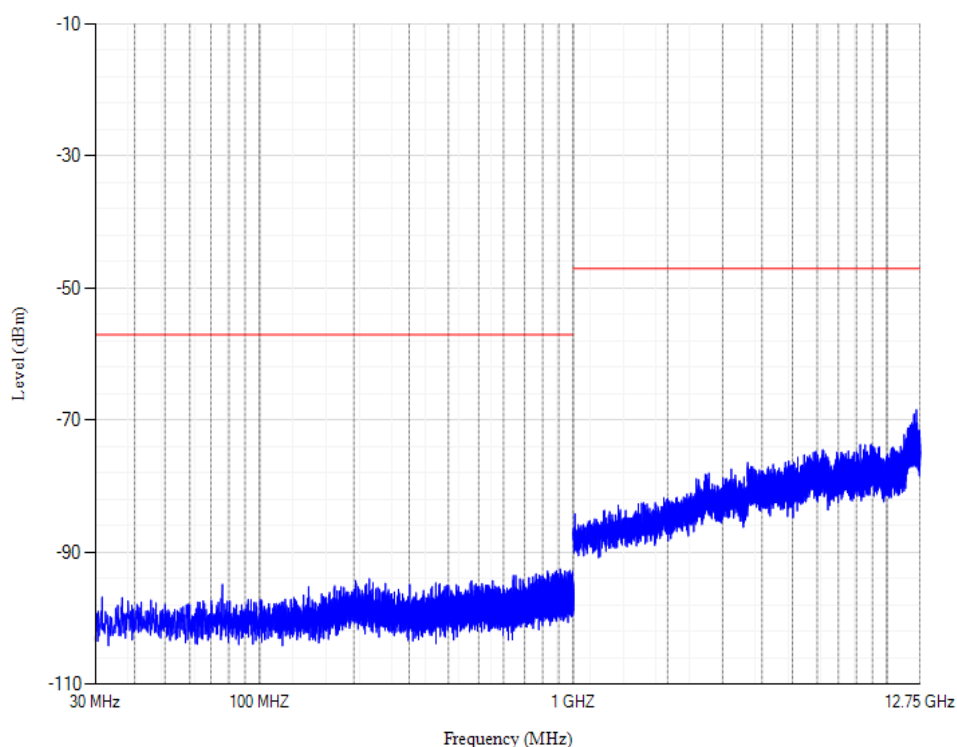
Band1 QPSK BW=20MHz Channel=18300.png

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 | 19207 | 5 | #0 | QPSK | | 42.60 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | | 38.84 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | | 40.50 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | | 44.87 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | | 44.71 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | | 40.25 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | | 39.58 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | | 43.00 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | | 43.11 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | | 40.75 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | | 41.53 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | | 43.62 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | | 44.04 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | | 39.79 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | | 41.48 | 29.2 | PASS |

| | | | | | | | | | |
|---|-----|-------|---|------|-------|--|-------|------|------|
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | | 45.69 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | | 45.99 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | | 41.66 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | | 40.38 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | | 43.78 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | | 43.62 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | | 40.79 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | | 40.63 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | | 43.61 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | | 42.15 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | | 37.85 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | | 39.99 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | | 44.58 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | | 44.26 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | | 39.40 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | | 38.03 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | | 42.33 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | | 41.50 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | | 38.90 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | | 39.32 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | | 41.87 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | | 42.96 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | | 38.35 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | | 40.43 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | | 45.08 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | | 45.15 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | | 40.35 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | | 38.66 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | | 42.96 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | | 43.22 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | | 39.81 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | | 39.93 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | | 43.13 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | | 41.26 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | | 37.09 | 29.2 | PASS |

| | | | | | | | | | |
|---|-----|-------|----|------|-------|--|-------|------|------|
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | | 38.82 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | | 43.60 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | | 43.06 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | | 38.23 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | | 36.38 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | | 41.12 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | | 41.72 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | | 39.15 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | | 39.02 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | | 41.57 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | | 43.33 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | | 39.40 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | | 40.71 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | | 45.03 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | | 45.23 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | | 40.76 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | | 38.73 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | | 42.94 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | | 42.99 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | | 40.04 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | | 39.98 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | | 42.74 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | | 52.70 | 35.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | | 41.83 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | | 39.77 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | | 46.08 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | | 46.42 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | | 53.14 | 35.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | | 52.83 | 35.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | | 45.06 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | | 44.78 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | | 41.97 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | | 43.85 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | | 53.05 | 35.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | | 50.58 | 35.2 | PASS |

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|---|---|-------|----|------|-------|--|-------|------|------|
| 3 | 5 | 19225 | 25 | #0 | QPSK | | 40.79 | 32.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | | 40.02 | 29.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | | 41.19 | 29.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | | 41.89 | 32.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | | 50.19 | 35.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | | 51.75 | 35.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | | 42.30 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | | 40.03 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | | 46.32 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | | 46.66 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | | 52.18 | 35.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | | 51.86 | 35.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | | 45.48 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | | 45.19 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | | 41.50 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | | 43.74 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | | 52.23 | 35.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | | 50.11 | 35.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | | 40.32 | 32.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | | 39.55 | 29.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | | 40.29 | 29.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | | 41.08 | 32.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | | 49.95 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | | 53.37 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | | 40.03 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | | 37.64 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | | 46.09 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | | 46.39 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | | 53.86 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | | 53.61 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | | 45.81 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | | 45.51 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | | 38.70 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | | 40.93 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | | 53.73 | 35.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | | 49.67 | 35.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | | 39.38 | 32.2 | PASS |

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|---|---|-------|----|------|-------|--|-------|------|------|
| 3 | 5 | 19575 | 25 | #0 | QPSK | | 38.67 | 29.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | | 39.34 | 29.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | | 40.06 | 32.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | | 49.53 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | | 52.47 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | | 40.41 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | | 38.12 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | | 46.19 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | | 46.52 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | | 52.88 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | | 52.65 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | | 45.99 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | | 45.69 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | | 39.09 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | | 41.32 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | | 52.82 | 35.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | | 49.46 | 35.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | | 38.93 | 32.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | | 38.17 | 29.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | | 38.56 | 29.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | | 39.34 | 32.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | | 49.44 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | | 53.52 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | | 40.25 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | | 38.65 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | | 46.42 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | | 46.75 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | | 53.96 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | | 53.59 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | | 45.24 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | | 44.97 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | | 36.93 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | | 39.23 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | | 53.84 | 35.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | | 48.61 | 35.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | | 40.01 | 32.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | | 39.32 | 29.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 3 | 5 | 19925 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | | 39.38 | 29.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | | 40.06 | 32.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | | 50.64 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | | 52.56 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | | 41.53 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | | 39.57 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | | 46.60 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | | 46.94 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | | 52.99 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | | 52.60 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | | 45.75 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | | 45.45 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | | 38.87 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | | 41.16 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | | 52.87 | 35.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | | 48.62 | 35.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | | 39.35 | 32.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | | 38.60 | 29.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | | 38.61 | 29.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | | 39.40 | 32.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | | 50.05 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | | 53.64 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | | 41.38 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | | 40.81 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | | 45.70 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | | 50.52 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | | 49.46 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | | 48.83 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | | 48.52 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | | 44.23 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | | 43.73 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | | 44.59 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | | 54.16 | 35.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | | 47.66 | 35.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | | 43.38 | 32.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | | 41.27 | 29.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 3 | 10 | 19250 | 50 | #0 | QPSK | | 41.07 | 29.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | | 44.20 | 32.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | | 45.62 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | | 52.67 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | | 41.82 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | | 41.03 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | | 45.66 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | | 50.26 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | | 49.65 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | | 48.95 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | | 49.11 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | | 44.60 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | | 43.37 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | | 44.42 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | | 53.22 | 35.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | | 47.36 | 35.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | | 41.79 | 32.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | | 39.98 | 29.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | | 39.86 | 29.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | | 42.28 | 32.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | | 45.68 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | | 53.07 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | | 39.32 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | | 38.74 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | | 45.22 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | | 50.02 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | | 49.09 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | | 49.04 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | | 49.77 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | | 45.08 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | | 40.42 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | | 40.95 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | | 53.82 | 35.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | | 44.34 | 35.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | | 41.32 | 32.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | | 38.85 | 29.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | | 39.39 | 29.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 3 | 10 | 19575 | 50 | #0 | QPSK | | 42.41 | 32.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | | 43.91 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | | 52.12 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | | 40.08 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | | 39.36 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | | 45.27 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | | 49.80 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | | 49.15 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | | 49.01 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | | 49.72 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | | 45.10 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | | 40.68 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | | 41.38 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | | 52.89 | 35.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | | 44.60 | 35.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | | 40.07 | 32.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | | 38.03 | 29.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | | 38.52 | 29.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | | 40.89 | 32.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | | 44.24 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | | 52.97 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | | 38.58 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | | 38.14 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | | 47.32 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | | 51.21 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | | 51.70 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | | 47.90 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | | 49.02 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | | 44.06 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | | 39.24 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | | 39.81 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | | 53.71 | 35.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | | 42.69 | 35.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | | 41.39 | 32.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | | 38.32 | 29.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | | 40.11 | 29.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | | 42.26 | 32.2 | PASS |

| | | | | | | | | | |
|---|----|-------|-----|------|-------|--|-------|------|------|
| 3 | 10 | 19900 | 50 | #0 | QPSK | | 46.38 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | | 52.09 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | | 39.61 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | | 38.98 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | | 46.64 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | | 50.61 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | | 50.96 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | | 47.99 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | | 48.81 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | | 44.05 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | | 40.14 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | | 40.84 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | | 52.78 | 35.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | | 43.22 | 35.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | | 40.50 | 32.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | | 37.85 | 29.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | | 39.27 | 29.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | | 41.21 | 32.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | | 46.23 | 35.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | | 51.79 | 35.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | | 42.19 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | | 41.60 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | | 43.26 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | | 52.69 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | | 51.54 | 35.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | | 51.88 | 35.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | | 52.34 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | | 45.90 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | | 42.56 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | | 43.22 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | | 52.55 | 35.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | | 48.22 | 35.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | | 44.82 | 32.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | | 41.78 | 29.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | | 39.06 | 29.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | | 44.66 | 32.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | | 45.79 | 35.2 | PASS |

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|---|----|-------|-----|------|-------|-------|------|------|
| 3 | 20 | 19300 | 18 | #0 | QAM16 | 50.77 | 35.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | 42.14 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | 41.44 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | 0.00 | 0 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | 42.94 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | 51.70 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | 51.09 | 35.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | 51.05 | 35.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | 51.32 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | 45.00 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | 0.00 | 0 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | 42.15 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | 42.96 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | 51.73 | 35.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | 46.95 | 35.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | 43.54 | 32.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | 40.57 | 29.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | 0.00 | 0 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | 38.21 | 29.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | 43.40 | 32.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | 44.51 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | 51.98 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | 40.34 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | 40.76 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | 0.00 | 0 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | 43.59 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | 53.07 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | 51.88 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | 51.82 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | 52.88 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | 44.78 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | 0.00 | 0 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | 41.22 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | 41.44 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | 53.03 | 35.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 44.95 | 35.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 43.45 | 32.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 38.55 | 29.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 0.00 | 0 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 38.90 | 29.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 44.56 | 32.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | 46.01 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | 50.99 | 35.2 | PASS |

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|---|----|-------|-----|------|-------|--|-------|------|------|
| 3 | 20 | 19575 | 18 | #0 | QAM16 | | 40.64 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | | 40.81 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | | 43.31 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | | 52.05 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | | 51.40 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | | 51.14 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | | 51.92 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | | 44.36 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | | 41.33 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | | 41.52 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | | 52.20 | 35.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | | 44.02 | 35.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | | 42.39 | 32.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | | 37.90 | 29.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | | 38.03 | 29.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | | 43.18 | 32.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | | 44.43 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | | 51.92 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | | 40.68 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | | 40.70 | 29.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | | 46.83 | 29.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | | 53.27 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | | 53.36 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | | 51.46 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | | 52.58 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | | 43.93 | 29.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | | 41.28 | 29.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | | 41.40 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | | 53.30 | 35.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | | 44.57 | 35.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | | 43.25 | 32.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | | 37.51 | 29.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | | 42.16 | 29.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | | 45.26 | 32.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | | 48.55 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | | 51.07 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | | 40.63 | 32.2 | PASS |

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|---|----|-------|-----|------|-------|--|-------|------|------|
| 3 | 20 | 19850 | 18 | #0 | QAM16 | | 40.61 | 29.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | | 45.73 | 29.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | | 52.22 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | | 52.31 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | | 50.52 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | | 51.59 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | | 43.19 | 29.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | | 41.22 | 29.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | | 41.36 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | | 52.31 | 35.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | | 43.31 | 35.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | | 42.01 | 32.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | | 36.99 | 29.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | | 40.69 | 29.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | | 43.80 | 32.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | | 46.80 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 52.24 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 40.38 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 38.01 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 45.70 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 46.14 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 52.85 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 52.57 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 46.63 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 46.19 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 37.77 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 40.02 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 52.59 | 35.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 48.21 | 35.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 40.94 | 32.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 40.22 | 29.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 39.57 | 29.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 40.25 | 32.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 47.42 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 51.29 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 41.23 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 39.43 | 29.2 | PASS |

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|---|---|-------|----|------|-------|--|-------|------|------|
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 46.16 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 46.61 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 51.82 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 51.45 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 47.22 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 46.75 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 39.21 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 40.97 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 51.75 | 35.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 47.55 | 35.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 40.47 | 32.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 39.71 | 29.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 38.89 | 29.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 39.65 | 32.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 46.74 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 53.40 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 38.48 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 36.34 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 47.02 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 47.52 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 54.44 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | | 53.89 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | | 46.95 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | | 46.47 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | | 36.46 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | | 38.61 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | | 53.84 | 35.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 47.25 | 35.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 38.21 | 32.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 37.52 | 29.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 38.35 | 29.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 39.08 | 32.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 48.15 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 52.76 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 39.87 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 38.02 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |

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|---|---|-------|----|------|-------|--|-------|------|------|
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 47.45 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 47.94 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 53.38 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 52.95 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 47.40 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 46.93 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 38.26 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 39.98 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 53.12 | 35.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 47.22 | 35.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 39.00 | 32.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 38.26 | 29.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 38.69 | 29.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 39.42 | 32.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 48.00 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 53.24 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 36.63 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 33.74 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 47.26 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 47.69 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 54.53 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 54.00 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 46.55 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 46.07 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 34.86 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 37.94 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 53.91 | 35.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 47.34 | 35.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 36.72 | 32.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 36.01 | 29.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 37.82 | 29.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 38.64 | 32.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 48.97 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 52.55 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 38.00 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 35.49 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 47.34 | 29.2 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|-------|------|------|
| 7 | 5 | 21425 | 8 | #0 | QAM16 | 47.78 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | 53.46 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | 53.04 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | 46.00 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | 45.60 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | 36.28 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | 39.01 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | 53.05 | 35.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | 47.15 | 35.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | 37.74 | 32.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | 37.00 | 29.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | 38.36 | 29.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | 39.18 | 32.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | 48.36 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | 52.72 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | 40.95 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | 40.25 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | 45.60 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | 50.27 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | 49.58 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | 50.60 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | 51.12 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | 46.62 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | 40.03 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | 40.77 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | 52.80 | 35.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | 45.62 | 35.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | 42.68 | 32.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | 40.23 | 29.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | 39.43 | 29.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | 42.30 | 32.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | 43.99 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | 52.15 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | 41.50 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | 40.73 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | 45.62 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | 50.23 | 32.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 7 | 10 | 20800 | 12 | #0 | QAM16 | | 49.54 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 50.57 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 50.94 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 46.61 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 40.37 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 41.14 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 52.36 | 35.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 45.52 | 35.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 42.30 | 32.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 39.86 | 29.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 38.96 | 29.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 41.73 | 32.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 43.89 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 52.17 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 38.13 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 37.59 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 46.68 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 51.02 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 50.65 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 49.76 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 50.28 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 45.84 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 38.18 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 38.75 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 52.78 | 35.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 43.10 | 35.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 40.68 | 32.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 38.07 | 29.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 39.64 | 29.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 42.43 | 32.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 44.30 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 51.61 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 39.26 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 38.57 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 46.63 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 50.80 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 50.73 | 35.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 49.52 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 50.33 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 45.78 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 38.90 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 39.71 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 52.21 | 35.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 43.01 | 35.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 40.18 | 32.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 37.62 | 29.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 38.80 | 29.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 41.28 | 32.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 44.21 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 52.04 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 37.23 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 36.64 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 46.74 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 51.14 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 50.71 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 49.09 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 49.68 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 45.14 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 37.34 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 37.91 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 52.80 | 35.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 42.68 | 35.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 38.58 | 32.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 36.51 | 29.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 39.01 | 29.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 41.15 | 32.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 44.89 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 51.57 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 38.70 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 38.04 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 46.68 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 50.90 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 50.67 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 49.23 | 35.2 | PASS |

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|---|----|-------|-----|------|-------|--|-------|------|------|
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 49.81 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 45.33 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 38.52 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 39.13 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 52.36 | 35.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 43.21 | 35.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 38.63 | 32.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 36.65 | 29.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 38.65 | 29.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 40.64 | 32.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 45.00 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 50.73 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 41.98 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 41.48 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 44.36 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 52.92 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 52.14 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 51.88 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 52.68 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 45.32 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 40.88 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 41.12 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 50.96 | 35.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 46.85 | 35.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 45.13 | 32.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 40.59 | 29.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 38.64 | 29.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 44.15 | 32.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 45.20 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 49.88 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 41.70 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 40.97 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 43.93 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 51.93 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 51.54 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 51.03 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 51.69 | 32.2 | PASS |

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|---|----|-------|-----|------|-------|--|-------|------|------|
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 44.63 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 40.46 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 40.93 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 50.27 | 35.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 45.65 | 35.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 43.91 | 32.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 39.64 | 29.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 38.09 | 29.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 43.41 | 32.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 44.20 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 50.80 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 39.41 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 39.76 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 44.97 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 53.65 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 52.96 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 51.93 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 52.84 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 44.80 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 40.43 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 40.08 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 51.43 | 35.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 44.27 | 35.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 42.79 | 32.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 37.74 | 29.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 39.40 | 29.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 44.98 | 32.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 46.11 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 50.07 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 40.04 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 39.88 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 44.63 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 52.72 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 52.37 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 51.23 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 51.86 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 44.35 | 29.2 | PASS |

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|---|----|-------|-----|------|-------|--|-------|------|------|
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 40.64 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 40.89 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 50.96 | 35.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 43.79 | 35.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 42.55 | 32.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 37.68 | 29.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 38.81 | 29.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 44.09 | 32.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 45.10 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 50.53 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 39.59 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 40.04 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 45.60 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 53.71 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 53.28 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 51.88 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 53.06 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 44.59 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 39.72 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 38.71 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 51.93 | 35.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 42.78 | 35.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 41.43 | 32.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 36.42 | 29.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 39.67 | 29.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 43.87 | 32.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 45.99 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 49.80 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 40.28 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 40.25 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 45.14 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 52.76 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 52.60 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 51.05 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 52.06 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 43.91 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |

| | | | | | | | | | |
|---|-----|-------|-----|------|-------|--|-------|------|------|
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 40.33 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 40.04 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 51.16 | 35.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 42.89 | 35.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 41.67 | 32.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 36.70 | 29.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 39.52 | 29.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 43.80 | 32.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 45.64 | 35.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | | 42.61 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | | 36.84 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | | 39.80 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | | 45.60 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | | 45.05 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | | 39.43 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | | 36.63 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | | 42.79 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | | 45.38 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | | 42.83 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | | 42.78 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | | 46.20 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | | 44.78 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | | 39.66 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | | 42.96 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | | 47.40 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | | 46.55 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | | 42.34 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | | 39.78 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | | 45.35 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | | 46.38 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | | 44.65 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | | 43.79 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | | 46.61 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | | 45.61 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | | 41.26 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |

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|---|-----|-------|---|------|-------|--|-------|------|------|
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | | 43.42 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | | 47.74 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | | 47.02 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | | 43.33 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | | 40.48 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | | 45.72 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | | 46.64 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | | 43.70 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | | 43.21 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | | 46.78 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | | 46.78 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | | 42.81 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | | 44.88 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | | 48.50 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | | 48.10 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | | 45.08 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | | 42.42 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | | 47.00 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | | 47.19 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | | 44.47 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | | 44.11 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | | 47.25 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | | 44.54 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | | 40.20 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | | 42.51 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | | 46.68 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | | 45.98 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | | 42.21 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | | 39.63 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | | 44.63 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | | 45.60 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | | 42.44 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | | 42.34 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | | 45.69 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | | 45.04 | 32.2 | PASS |

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|---|-----|-------|----|------|-------|--|-------|------|------|
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | | 40.74 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | | 43.06 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | | 46.94 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | | 47.15 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | | 44.19 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | | 41.49 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | | 45.80 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | | 46.39 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | | 43.58 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | | 43.55 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | | 46.49 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 52.63 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 40.48 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 38.05 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 48.32 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 48.81 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 53.00 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 52.14 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 46.68 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 46.28 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 40.80 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 43.34 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 52.37 | 35.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 51.21 | 35.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 41.83 | 32.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 41.02 | 29.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 39.98 | 29.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 40.77 | 32.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 49.96 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 51.37 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 44.45 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 41.79 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 47.67 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 48.14 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 51.68 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 51.11 | 35.2 | PASS |

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|---|---|-------|----|------|-------|--|-------|------|------|
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 46.75 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 46.34 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 42.37 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 45.21 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 51.39 | 35.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 50.23 | 35.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 43.95 | 32.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 42.99 | 29.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 40.93 | 29.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 41.70 | 32.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 49.65 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 52.82 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 46.03 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 43.52 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 48.46 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 48.89 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 53.35 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 52.94 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 46.95 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 46.57 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 41.50 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 44.25 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 53.26 | 35.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 50.82 | 35.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 44.70 | 32.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 43.62 | 29.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 41.67 | 29.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 42.47 | 32.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 51.44 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 51.82 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 46.06 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 43.49 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 48.18 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 48.67 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 52.34 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 51.91 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 47.00 | 32.2 | PASS |

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|---|---|-------|----|------|-------|--|-------|------|------|
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 46.61 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 41.97 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 44.81 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 52.25 | 35.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 50.15 | 35.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 44.04 | 32.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 42.99 | 29.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 41.14 | 29.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 41.99 | 32.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 50.66 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 53.14 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 44.84 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 42.36 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 47.86 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 48.29 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 53.82 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 53.39 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 47.21 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 46.87 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 41.00 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 43.64 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 53.84 | 35.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 51.29 | 35.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 43.72 | 32.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 42.67 | 29.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 42.18 | 29.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 43.06 | 32.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 52.81 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 52.27 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 45.82 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 43.04 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 48.01 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 48.44 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 52.81 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 52.40 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 47.56 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 47.18 | 29.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 42.65 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 45.47 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 52.83 | 35.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 50.58 | 35.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 43.04 | 32.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 42.14 | 29.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 41.45 | 29.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 42.32 | 32.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 51.89 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 52.36 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 40.22 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 39.51 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 46.60 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 50.78 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 50.52 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 51.36 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 50.27 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 46.82 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 43.32 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 44.57 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 51.94 | 35.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 50.76 | 35.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 45.94 | 32.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 44.16 | 29.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 39.95 | 29.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 42.49 | 32.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 45.58 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 51.06 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 42.91 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 41.82 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 46.14 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 50.16 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 50.07 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 50.62 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 49.67 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 46.23 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 42.93 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 44.35 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 51.07 | 35.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 49.81 | 35.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 44.56 | 32.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 42.91 | 29.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 39.09 | 29.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 41.32 | 32.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 45.41 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 53.14 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 46.70 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 45.33 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 47.61 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 51.88 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 51.63 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 50.32 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 51.10 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 46.49 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 42.53 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 43.41 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 53.66 | 35.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 50.52 | 35.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 46.07 | 32.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 44.13 | 29.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 40.69 | 29.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 43.09 | 32.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 46.67 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 52.34 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 46.56 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 44.98 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 47.27 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 51.48 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 51.21 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 50.19 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 50.71 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 46.33 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 42.50 | 29.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 43.51 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 52.81 | 35.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | | 50.02 | 35.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | | 45.80 | 32.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | | 43.79 | 29.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | | 40.48 | 29.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | | 42.52 | 32.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | | 47.30 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | | 52.32 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | | 43.57 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | | 42.54 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | | 48.31 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | | 51.30 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | | 53.45 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | | 49.53 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | | 50.48 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | | 45.81 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | | 42.95 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | | 43.84 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | | 53.82 | 35.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | | 48.51 | 35.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | | 44.11 | 32.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | | 42.03 | 29.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | | 42.76 | 29.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | | 43.90 | 32.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | | 52.37 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | | 51.52 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | | 43.95 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | | 42.69 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | | 47.81 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | | 50.92 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | | 52.61 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | | 49.26 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | | 50.29 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | | 45.59 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | | 43.14 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | | 44.19 | 32.2 | PASS |

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|----|----|-------|----|------|-------|--|-------|------|------|
| 8 | 10 | 21750 | 12 | #Max | QAM16 | | 52.92 | 35.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 48.02 | 35.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 43.31 | 32.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 41.31 | 29.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 41.83 | 29.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 42.92 | 32.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 51.50 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 52.46 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 44.03 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 41.41 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 47.24 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 47.64 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 52.67 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 52.54 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 49.26 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 48.75 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 44.85 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 46.34 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 52.53 | 35.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 51.56 | 35.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 46.09 | 32.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 45.09 | 29.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 44.02 | 29.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 44.88 | 32.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 49.92 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 51.43 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 46.12 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 44.12 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 47.45 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 47.92 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 51.68 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 51.53 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 49.21 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 48.63 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 45.02 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 46.67 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 51.56 | 35.2 | PASS |

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|----|---|-------|----|------|-------|-------|------|------|
| 20 | 5 | 24175 | 25 | #0 | QAM16 | 50.71 | 35.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | 46.28 | 32.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | 45.34 | 29.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | 42.95 | 29.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | 43.82 | 32.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | 49.22 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | 53.29 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | 46.91 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | 44.40 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | 0.00 | 0 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | 48.93 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | 49.38 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | 53.73 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | 53.34 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | 46.55 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | 46.22 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | 0.00 | 0 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | 44.95 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | 47.75 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | 53.26 | 35.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 51.75 | 35.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 45.74 | 32.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 44.90 | 29.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 0.00 | 0 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 45.78 | 29.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 46.72 | 32.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | 51.39 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | 52.35 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | 47.89 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | 45.46 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | 0.00 | 0 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | 48.80 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | 49.29 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | 52.81 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | 52.41 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | 47.14 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | 46.77 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | 0.00 | 0 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | 46.01 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | 48.20 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | 52.50 | 35.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | 50.99 | 35.2 | PASS |

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|----|---|-------|----|------|-------|--|-------|------|------|
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 46.97 | 32.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 45.84 | 29.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 45.57 | 29.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 46.46 | 32.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 50.87 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | | 53.40 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | | 49.29 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | | 47.54 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | | 48.92 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | | 49.40 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | | 53.87 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | | 53.60 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | | 48.86 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | | 48.43 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | | 45.95 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | | 48.76 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | | 53.76 | 35.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | | 51.37 | 35.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | | 48.24 | 32.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | | 47.28 | 29.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | | 46.45 | 29.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | | 47.60 | 32.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | | 52.31 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | | 52.46 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | | 48.22 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | | 46.53 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | | 48.68 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | | 49.19 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | | 52.90 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | | 52.63 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | | 48.73 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | | 48.27 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | | 46.64 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | | 48.79 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | | 52.83 | 35.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | | 50.59 | 35.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | | 46.98 | 32.2 | PASS |

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|----|----|-------|----|------|-------|--|-------|------|------|
| 20 | 5 | 24425 | 25 | #0 | QAM16 | | 45.97 | 29.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | | 46.18 | 29.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | | 47.09 | 32.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | | 51.26 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 53.31 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 45.03 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 44.01 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 46.81 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 50.95 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 51.02 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 53.32 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 52.88 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 49.36 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 46.11 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 47.47 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 53.47 | 35.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 52.39 | 35.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 48.41 | 32.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 46.39 | 29.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 43.30 | 29.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 46.61 | 32.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 47.56 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 52.38 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 45.88 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 44.52 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 46.50 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 50.50 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 50.67 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 52.35 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 52.04 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 48.47 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 45.23 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 46.69 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 52.59 | 35.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 51.48 | 35.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 48.18 | 32.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 45.97 | 29.2 | PASS |

| | | | | | | | | | |
|----|----|-------|----|------|-------|--|-------|------|------|
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 42.37 | 29.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 45.05 | 32.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 47.59 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 53.01 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 45.71 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 44.59 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 47.36 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 51.67 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 51.19 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 50.24 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 50.27 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 46.07 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 46.37 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 47.95 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 53.39 | 35.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 50.17 | 35.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 46.58 | 32.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 44.39 | 29.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 44.68 | 29.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 48.04 | 32.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 48.74 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 52.10 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 46.01 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 44.54 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 47.08 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 51.12 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 51.05 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 49.97 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 50.25 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 45.97 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 45.90 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 47.68 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 52.47 | 35.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 49.52 | 35.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 46.41 | 32.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 44.05 | 29.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |

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|----|----|-------|----|------|-------|--|-------|------|------|
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 43.62 | 29.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 46.66 | 32.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 48.23 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | | 52.98 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | | 49.44 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | | 47.33 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | | 46.62 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | | 50.91 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | | 50.59 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | | 51.19 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | | 51.77 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | | 47.44 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | | 47.19 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | | 48.94 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | | 53.67 | 35.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | | 49.77 | 35.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | | 49.36 | 32.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | | 45.88 | 29.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | | 45.46 | 29.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | | 47.81 | 32.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | | 50.97 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | | 52.05 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | | 48.66 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | | 46.49 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | | 46.47 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | | 50.51 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | | 50.49 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | | 50.72 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | | 51.23 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | | 47.00 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | | 46.78 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | | 48.71 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | | 52.81 | 35.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | | 48.76 | 35.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | | 47.88 | 32.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | | 44.60 | 29.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | | 44.54 | 29.2 | PASS |

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|----|----|-------|-----|------|-------|--|-------|------|------|
| 20 | 10 | 24400 | 50 | #0 | QAM16 | | 46.89 | 32.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | | 50.09 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 52.46 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 46.96 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 44.67 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 44.99 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 52.78 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 52.31 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 52.42 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 52.76 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 46.09 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 44.86 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 47.91 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 52.58 | 35.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 51.47 | 35.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 50.01 | 32.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 44.71 | 29.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 43.27 | 29.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 48.72 | 32.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 49.77 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 51.37 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 46.84 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 43.95 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 44.38 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 51.82 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 51.67 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 51.54 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 51.78 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 45.10 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 44.03 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 47.21 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 51.72 | 35.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 50.38 | 35.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 49.05 | 32.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 43.70 | 29.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 42.15 | 29.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 47.35 | 32.2 | PASS |

| | | | | | | | | | |
|----|----|-------|-----|------|-------|--|-------|------|------|
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 48.61 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 52.13 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 48.32 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 44.77 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 45.18 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 52.83 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 52.65 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 52.52 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 52.83 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 46.32 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 45.55 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 49.65 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 52.81 | 35.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 50.38 | 35.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 48.46 | 32.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 43.98 | 29.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 43.41 | 29.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 48.88 | 32.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 50.07 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 51.18 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 47.36 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 43.92 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 44.60 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 51.88 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 51.86 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 51.57 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 51.85 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 45.29 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 44.67 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 48.59 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 51.95 | 35.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 49.59 | 35.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 48.28 | 32.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 43.32 | 29.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 42.06 | 29.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 47.25 | 32.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 48.37 | 35.2 | PASS |

| | | | | | | | | | |
|----|----|-------|-----|------|-------|--|-------|------|------|
| 20 | 20 | 24350 | 18 | #0 | QPSK | | 52.15 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | | 46.03 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | | 44.00 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | | 45.89 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | | 53.03 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | | 52.86 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | | 52.20 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | | 52.71 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | | 45.76 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | | 45.81 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | | 49.42 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | | 53.17 | 35.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | | 48.55 | 35.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | | 48.04 | 32.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | | 42.98 | 29.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | | 43.38 | 29.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | | 49.06 | 32.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | | 49.40 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | | 51.17 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | | 46.10 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | | 43.57 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | | 45.16 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | | 52.06 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | | 52.11 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | | 51.35 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | | 51.79 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | | 44.95 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | | 44.95 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | | 48.73 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | | 52.28 | 35.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | | 48.26 | 35.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | | 47.55 | 32.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | | 42.51 | 29.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | | 42.20 | 29.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | | 47.47 | 32.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | | 48.03 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | | 52.85 | 35.2 | PASS |

| | | | | | | | | | |
|---|---|-------|----|------|-------|--|-------|------|------|
| 1 | 5 | 18025 | 8 | #0 | QPSK | | 36.32 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | | 33.08 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | | 47.49 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | | 47.92 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | | 53.29 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | | 53.09 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | | 47.22 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | | 46.86 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | | 34.15 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | | 37.24 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | | 53.11 | 35.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 48.61 | 35.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 36.55 | 32.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 35.76 | 29.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 36.27 | 29.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 37.10 | 32.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 48.79 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 51.87 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 38.43 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 35.72 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 47.50 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 47.93 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 52.19 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 52.04 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 47.27 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 46.88 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 37.04 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 39.70 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 52.23 | 35.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 48.53 | 35.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 37.76 | 32.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 36.97 | 29.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 37.43 | 29.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 38.24 | 32.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 48.72 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 54.07 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 40.60 | 32.2 | PASS |

| | | | | | | | | | |
|---|---|-------|----|------|-------|--|-------|------|------|
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 37.96 | 29.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 47.25 | 29.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 47.63 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 54.46 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 54.23 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 47.12 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 46.79 | 29.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 36.04 | 29.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 38.84 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 54.15 | 35.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | | 50.18 | 35.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | | 39.22 | 32.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | | 38.39 | 29.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | | 38.48 | 29.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | | 39.28 | 32.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | | 50.20 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 53.17 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 42.37 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 39.84 | 29.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 47.44 | 29.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 47.82 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 53.49 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | | 53.16 | 35.2 | PASS |
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| 1 | 5 | 18300 | 8 | #Max | QAM16 | | 47.14 | 29.2 | PASS |
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| 1 | 5 | 18300 | 8 | #Max | QAM16 | | 41.45 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | | 53.30 | 35.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 50.25 | 35.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 40.69 | 32.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 39.86 | 29.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 40.00 | 29.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 40.77 | 32.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 50.21 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | | 54.41 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | | 38.35 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | | 35.57 | 29.2 | PASS |

| | | | | | | | | | |
|---|----|-------|----|------|-------|--|-------|------|------|
| 1 | 5 | 18575 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | | 47.26 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | | 47.62 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | | 55.00 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | | 54.77 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | | 46.18 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | | 45.86 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | | 37.91 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | | 40.94 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | | 54.44 | 35.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | | 50.36 | 35.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | | 39.95 | 32.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | | 39.15 | 29.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | | 40.00 | 29.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | | 40.92 | 32.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | | 51.47 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | | 53.55 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | | 40.26 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | | 37.64 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | | 47.29 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | | 47.65 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | | 53.98 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | | 53.73 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | | 46.48 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | | 46.17 | 29.2 | PASS |
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| 1 | 5 | 18575 | 8 | #Max | QAM16 | | 53.71 | 35.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | | 50.33 | 35.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | | 40.95 | 32.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | | 40.13 | 29.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | | 40.88 | 29.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | | 41.74 | 32.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | | 51.05 | 35.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | | 53.53 | 35.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | | 36.36 | 32.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | | 35.89 | 29.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 1 | 10 | 18050 | 12 | #0 | QPSK | | 46.41 | 29.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | | 50.94 | 32.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | | 50.31 | 35.2 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | | 49.83 | 35.2 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | | 50.62 | 32.2 | PASS |
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| 1 | 10 | 18050 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | | 38.24 | 29.2 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | | 38.78 | 32.2 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | | 54.11 | 35.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 42.70 | 35.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 38.55 | 32.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 36.50 | 29.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 37.42 | 29.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 39.36 | 32.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 43.72 | 35.2 | PASS |
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| 1 | 10 | 18050 | 12 | #0 | QAM16 | | 46.36 | 29.2 | PASS |
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| 1 | 10 | 18050 | 12 | #0 | QAM16 | | 50.30 | 35.2 | PASS |
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| 1 | 10 | 18050 | 12 | #Max | QAM16 | | 50.29 | 32.2 | PASS |
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| 1 | 10 | 18050 | 12 | #Max | QAM16 | | 39.69 | 29.2 | PASS |
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| 1 | 10 | 18050 | 12 | #Max | QAM16 | | 53.11 | 35.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | | 43.92 | 35.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | | 39.51 | 32.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | | 37.48 | 29.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | | 38.42 | 29.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | | 40.46 | 32.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | | 44.69 | 35.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 53.71 | 35.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 40.23 | 32.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 39.65 | 29.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 46.09 | 29.2 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|-------|------|------|
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| 1 | 10 | 18300 | 12 | #0 | QPSK | 49.91 | 35.2 | PASS |
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| 1 | 10 | 18300 | 12 | #Max | QPSK | 46.14 | 29.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | 0.00 | 0 | PASS |
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| 1 | 10 | 18300 | 12 | #Max | QPSK | 54.18 | 35.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | 45.19 | 35.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | 41.16 | 32.2 | PASS |
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| 1 | 10 | 18300 | 50 | #0 | QPSK | 0.00 | 0 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | 39.03 | 29.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | 41.09 | 32.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | 45.13 | 35.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | 52.71 | 35.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | 41.71 | 32.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | 40.91 | 29.2 | PASS |
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| 1 | 10 | 18300 | 12 | #0 | QAM16 | 50.53 | 32.2 | PASS |
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| 1 | 10 | 18300 | 12 | #Max | QAM16 | 45.91 | 29.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | 0.00 | 0 | PASS |
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| 1 | 10 | 18300 | 12 | #Max | QAM16 | 53.22 | 35.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | 45.60 | 35.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | 41.66 | 32.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | 39.50 | 29.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | 0.00 | 0 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | 39.63 | 29.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | 41.74 | 32.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | 45.80 | 35.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | 54.03 | 35.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | 34.86 | 32.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | 34.39 | 29.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | 0.00 | 0 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | 46.84 | 29.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | 51.51 | 32.2 | PASS |

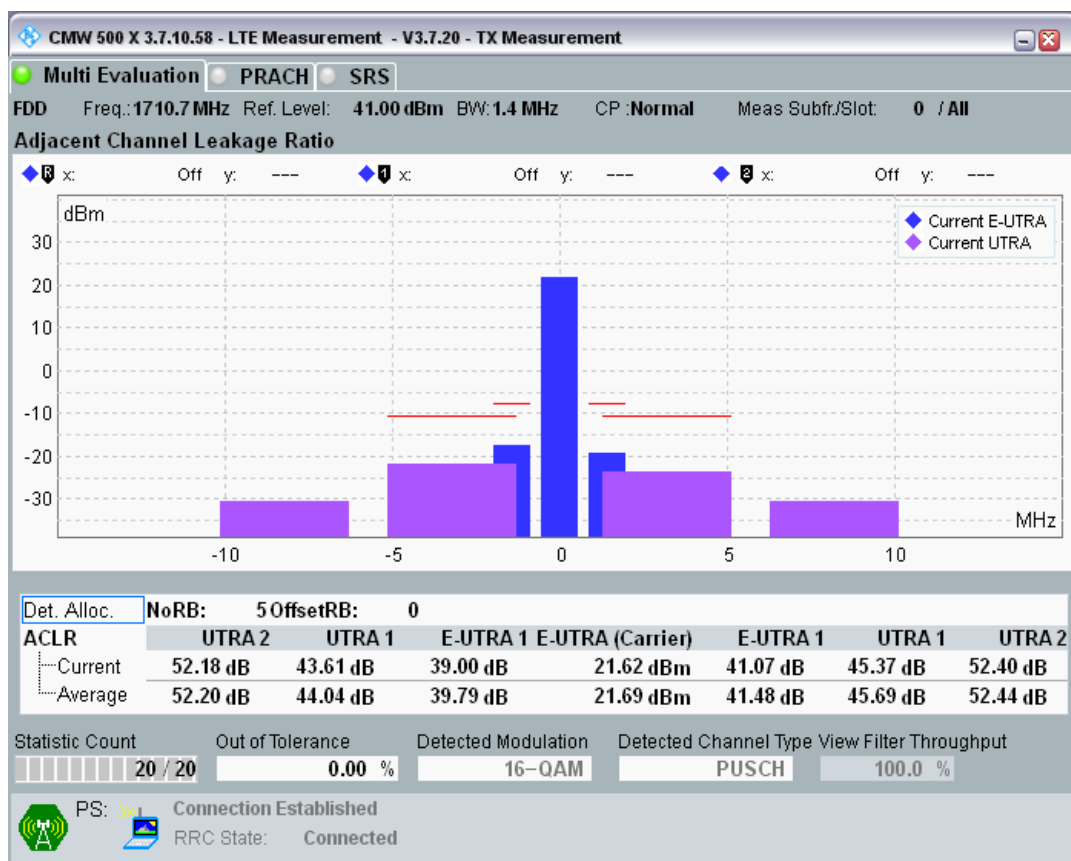
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|---|----|-------|----|------|-------|--|-------|------|------|
| 1 | 10 | 18550 | 12 | #0 | QPSK | | 50.63 | 35.2 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QPSK | | 48.36 | 35.2 | PASS |
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| 1 | 10 | 18550 | 12 | #Max | QPSK | | 44.59 | 29.2 | PASS |
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| 1 | 10 | 18550 | 12 | #Max | QPSK | | 54.31 | 35.2 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | | 41.98 | 35.2 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | | 38.04 | 32.2 | PASS |
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| 1 | 10 | 18550 | 50 | #0 | QPSK | | 38.21 | 29.2 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | | 39.89 | 32.2 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | | 45.52 | 35.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | | 53.18 | 35.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | | 36.95 | 32.2 | PASS |
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| 1 | 10 | 18550 | 12 | #0 | QAM16 | | 51.29 | 32.2 | PASS |
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| 1 | 10 | 18550 | 50 | #0 | QAM16 | | 36.74 | 29.2 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QAM16 | | 38.63 | 29.2 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QAM16 | | 40.30 | 32.2 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QAM16 | | 45.90 | 35.2 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | | 51.58 | 35.2 | PASS |
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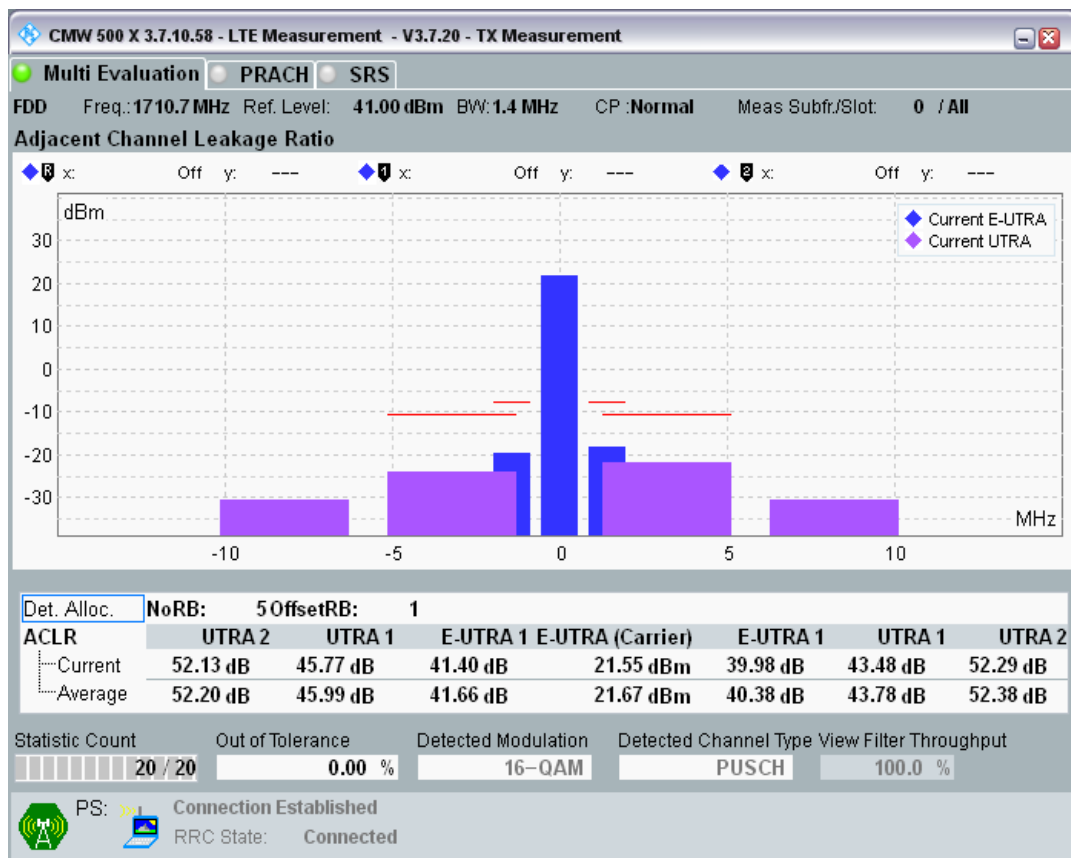
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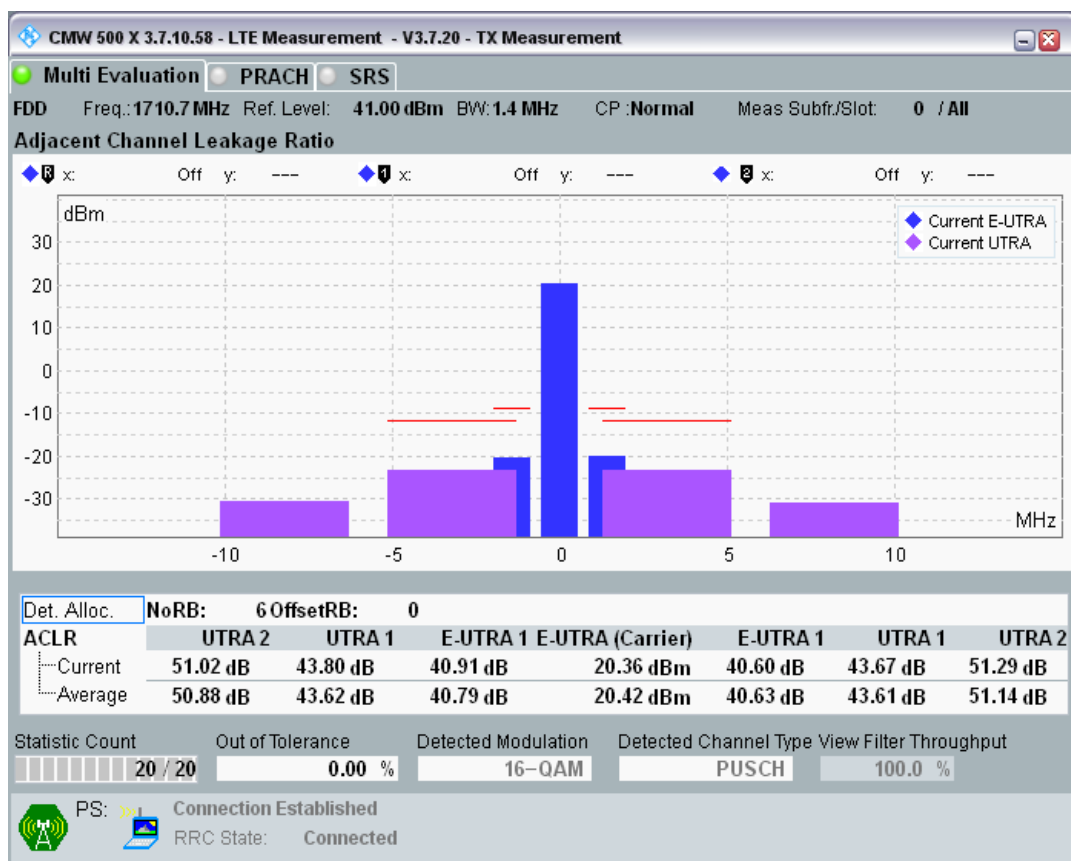
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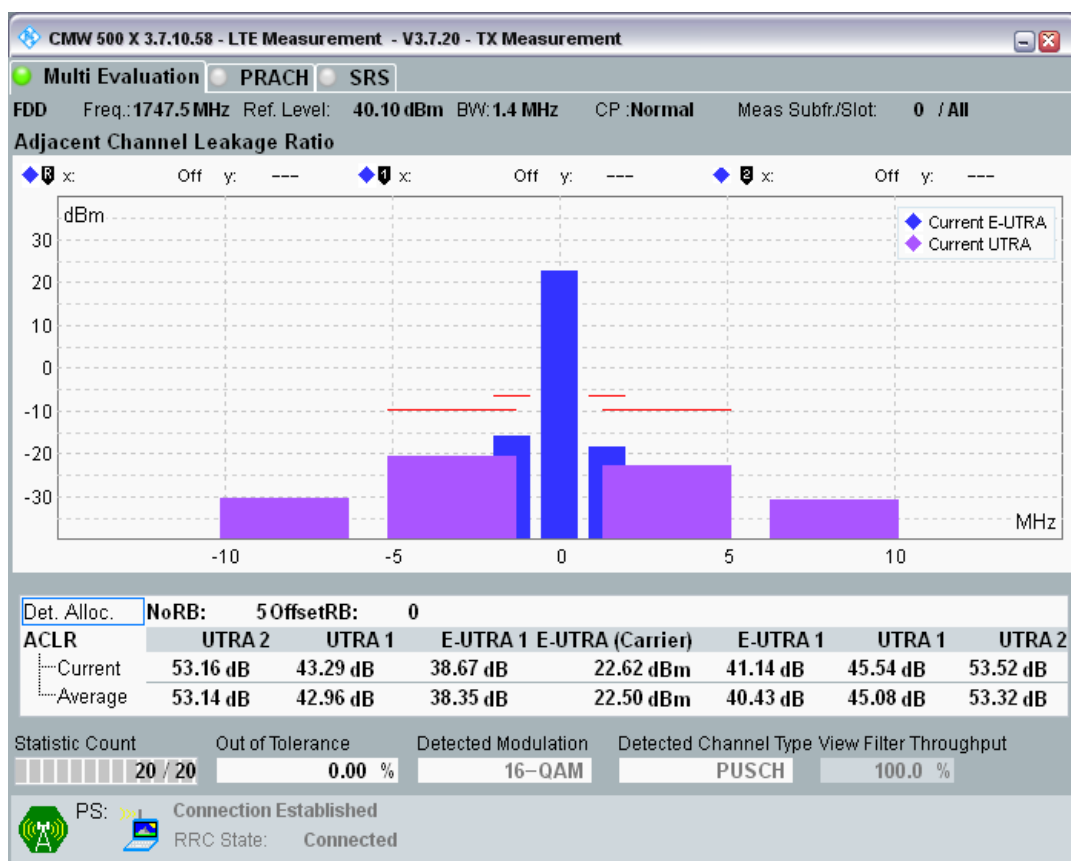
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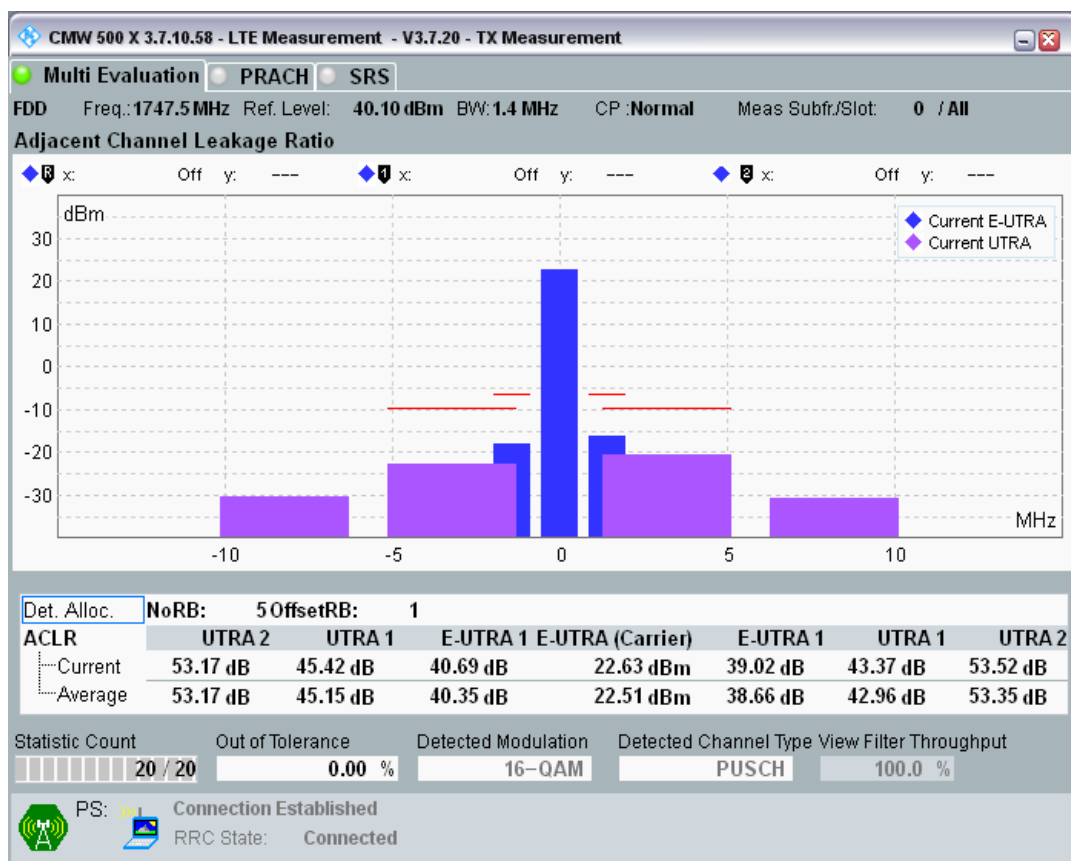
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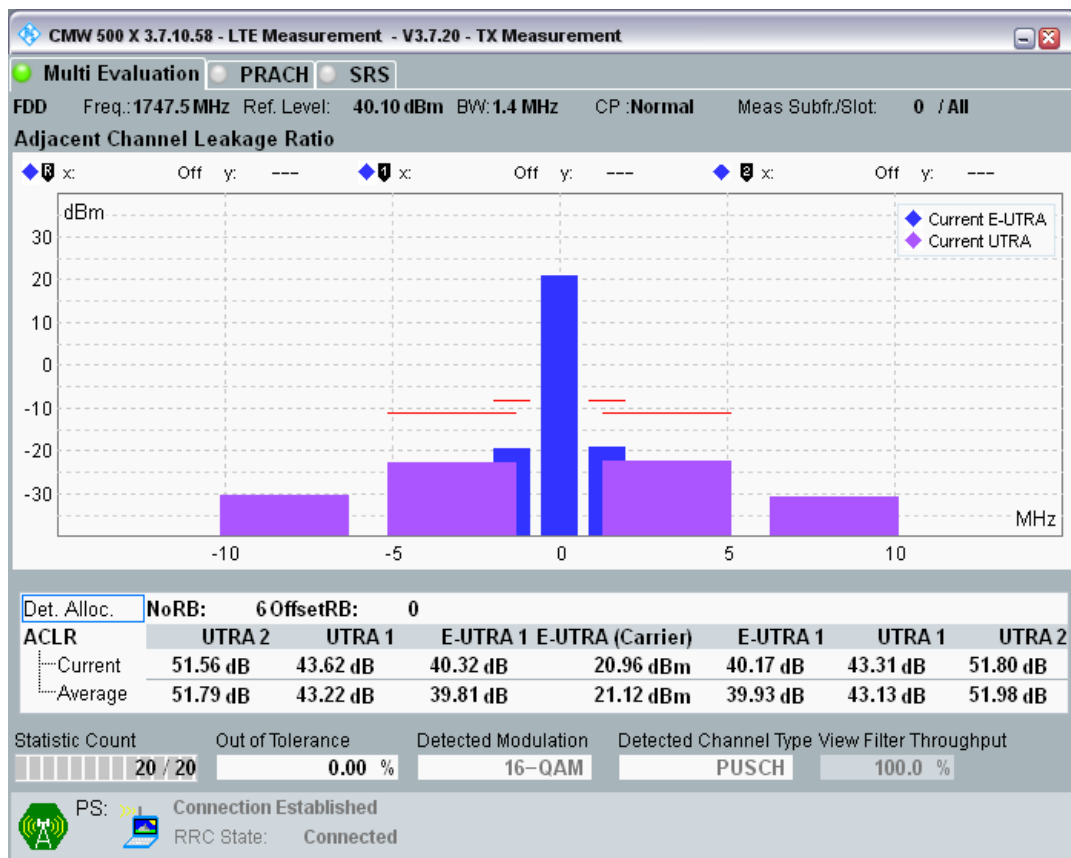
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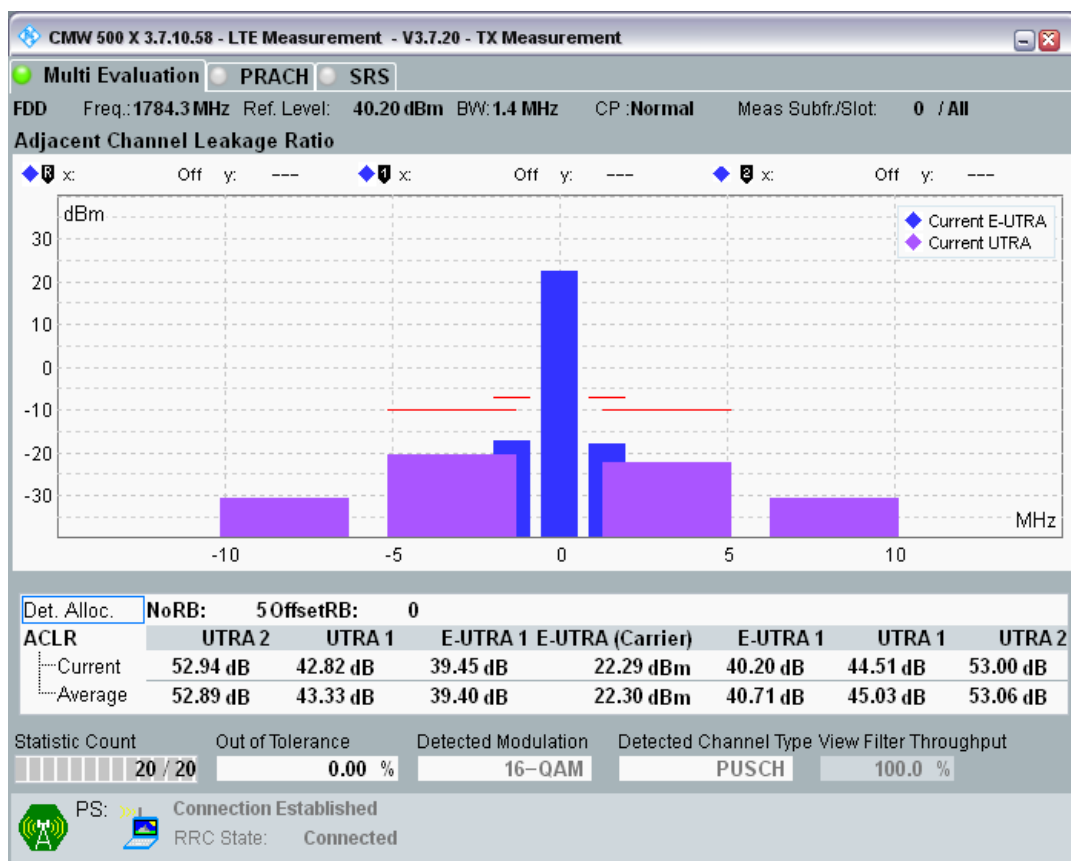
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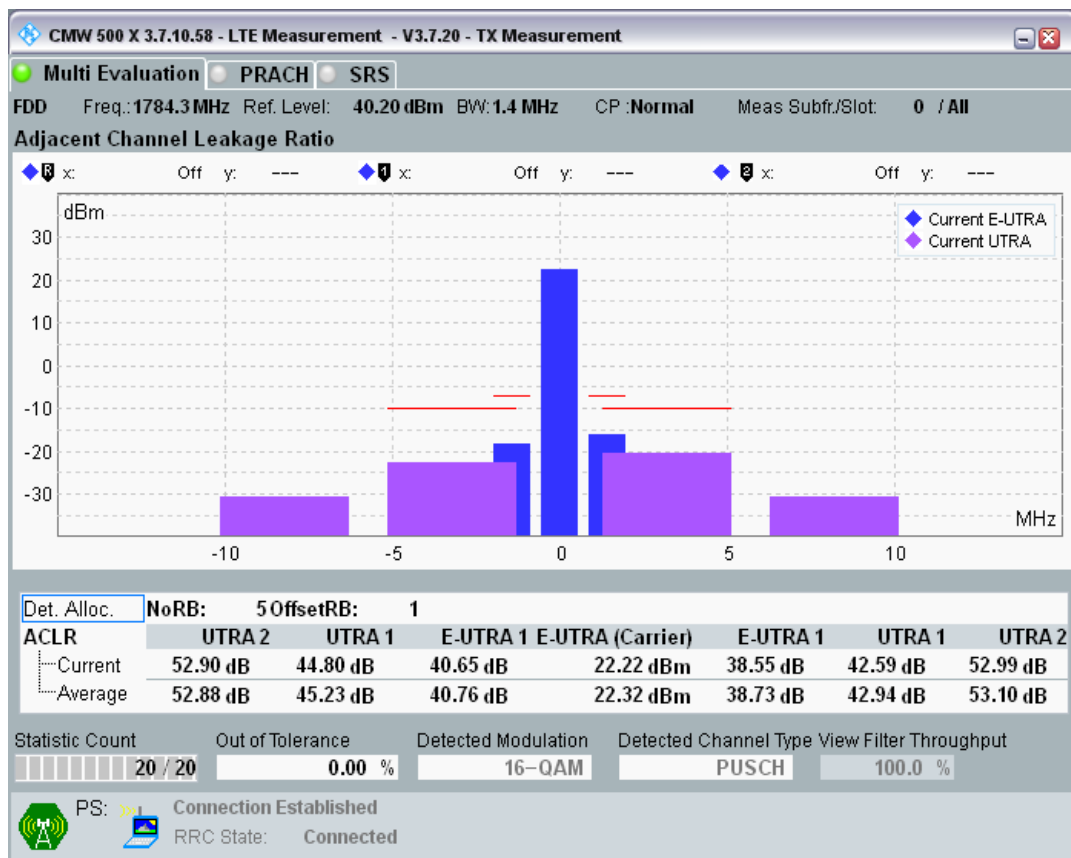
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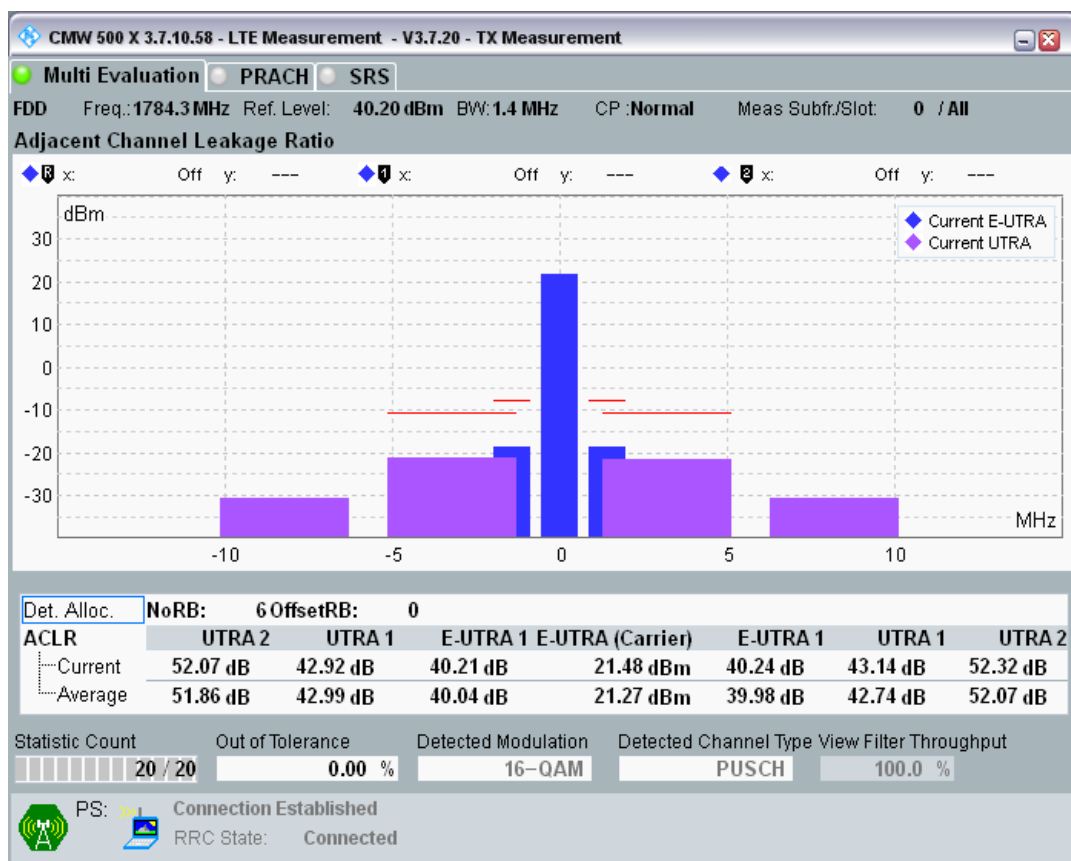
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Band3 QAM16 BW=1.4MHz Channel=19943 RB Size=6 Position=#0.png



Band3 QAM16 BW=10MHz Channel=19250 RB Size=12 Position=#0.png



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Band3 QAM16 BW=10MHz Channel=19250 RB Size=50 Position=#0.png



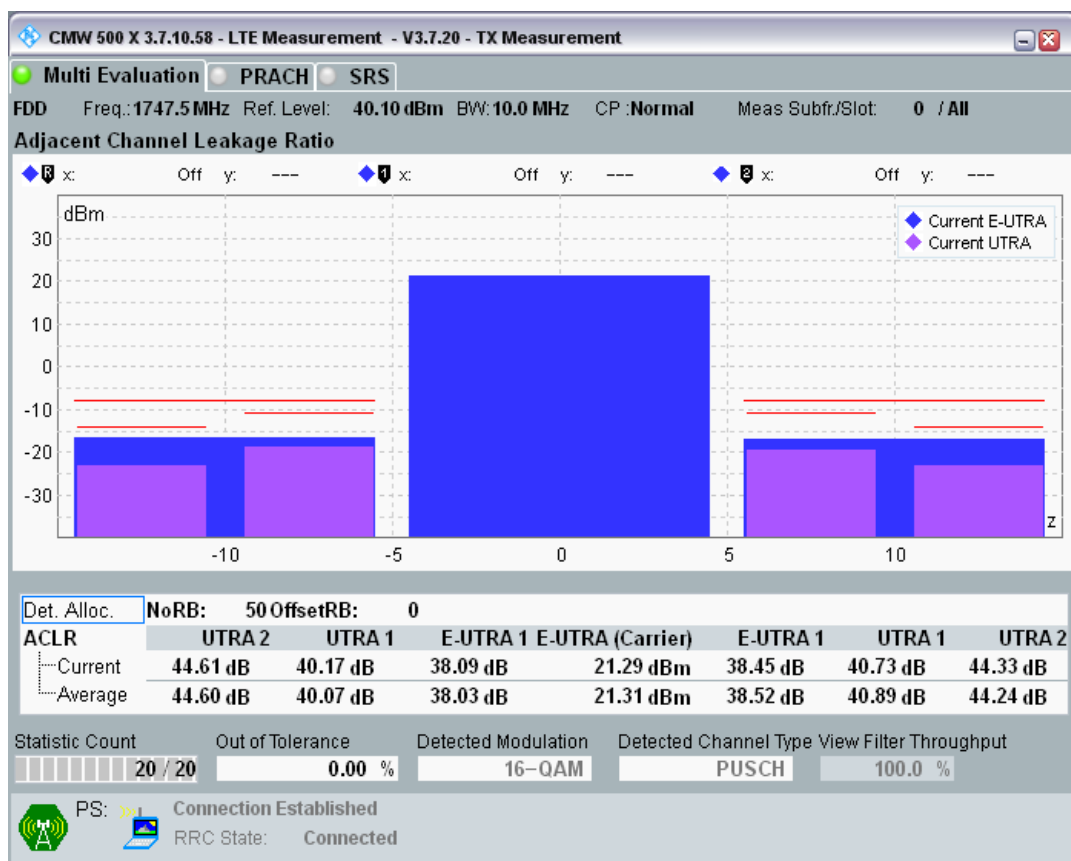
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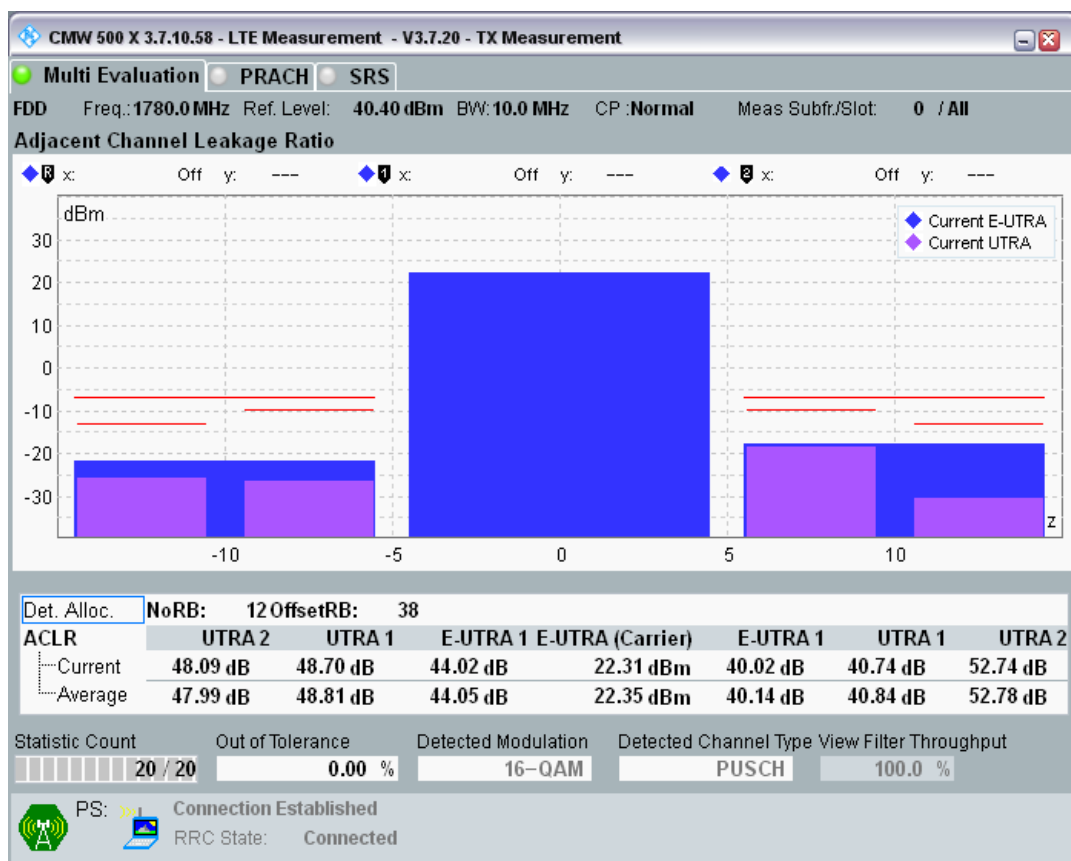
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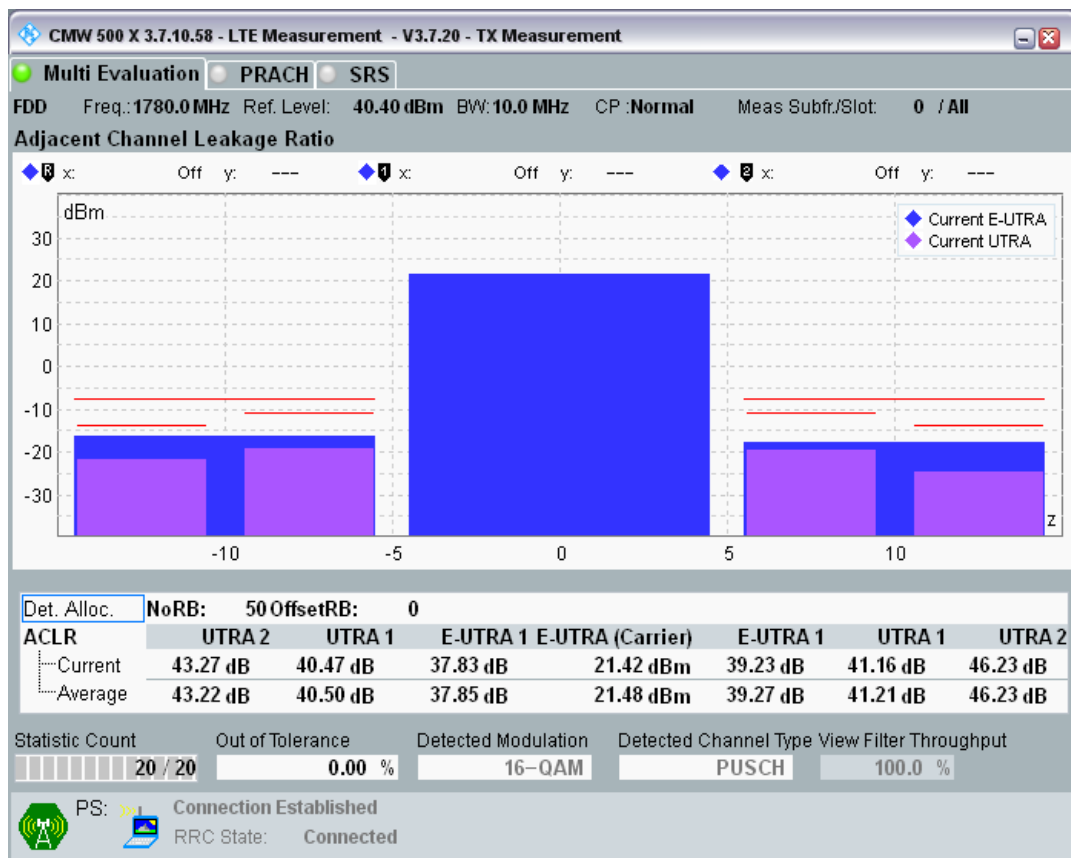
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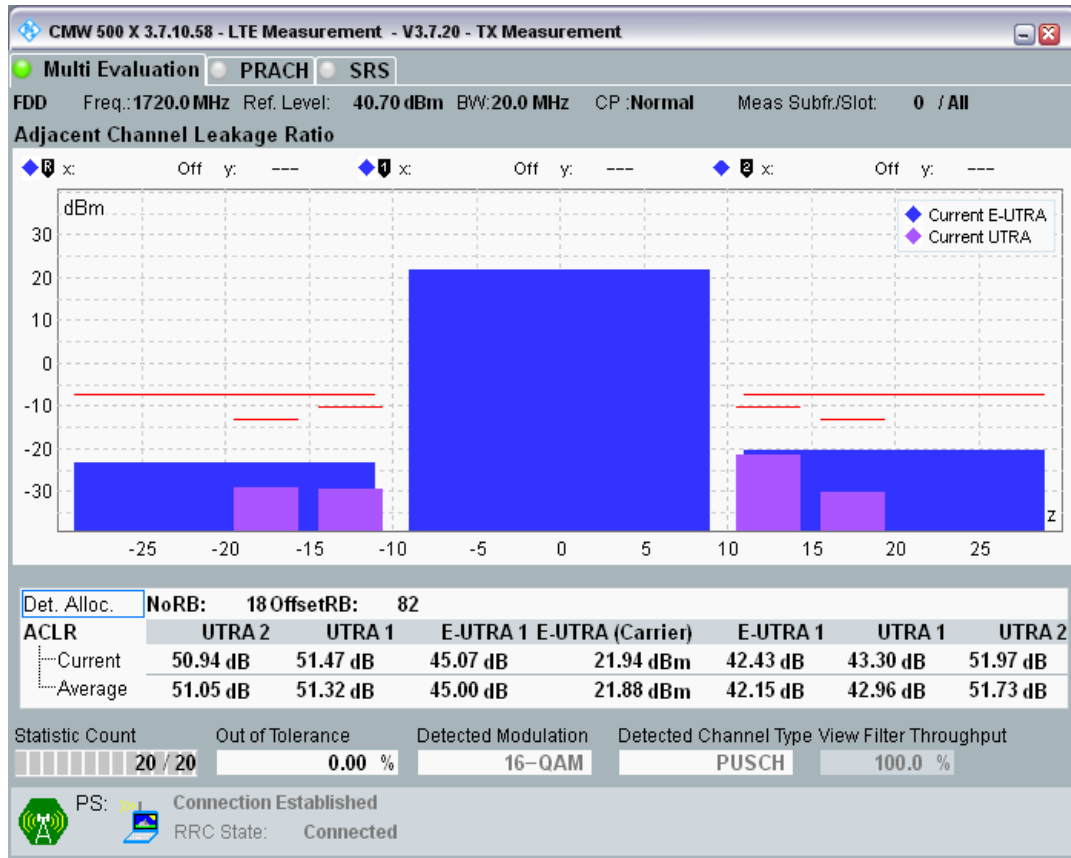
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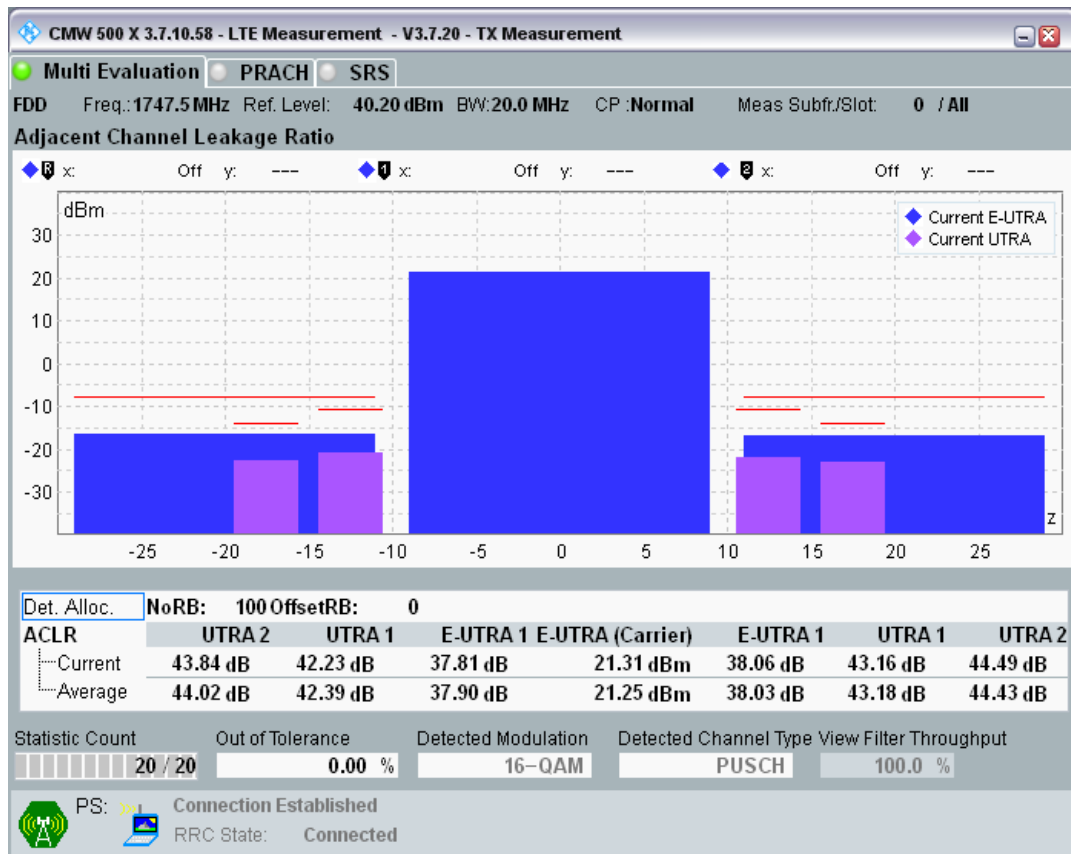
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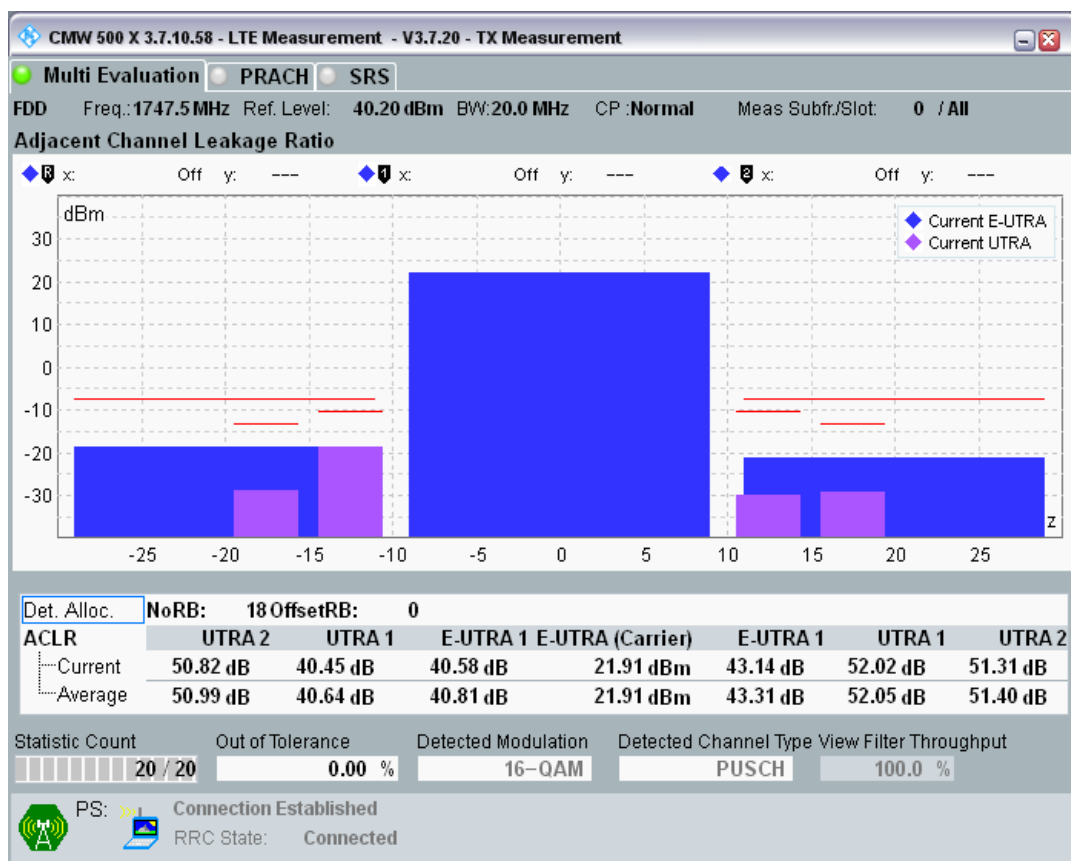
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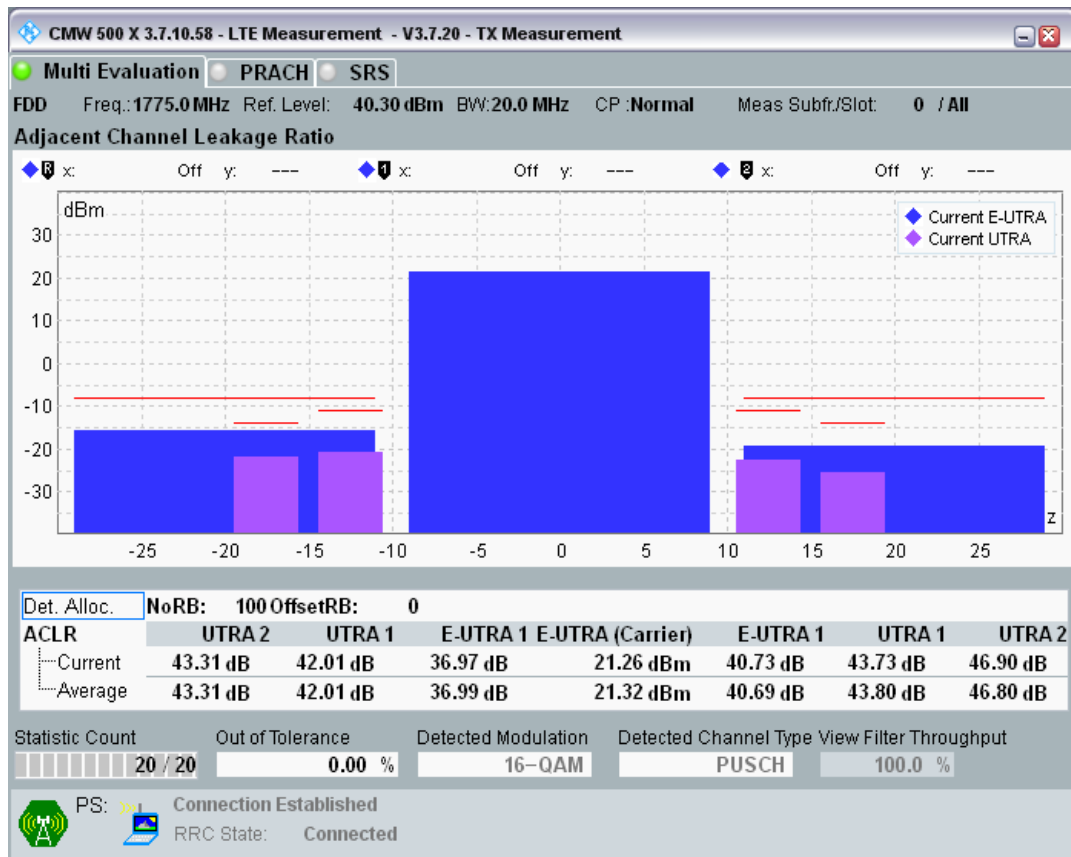
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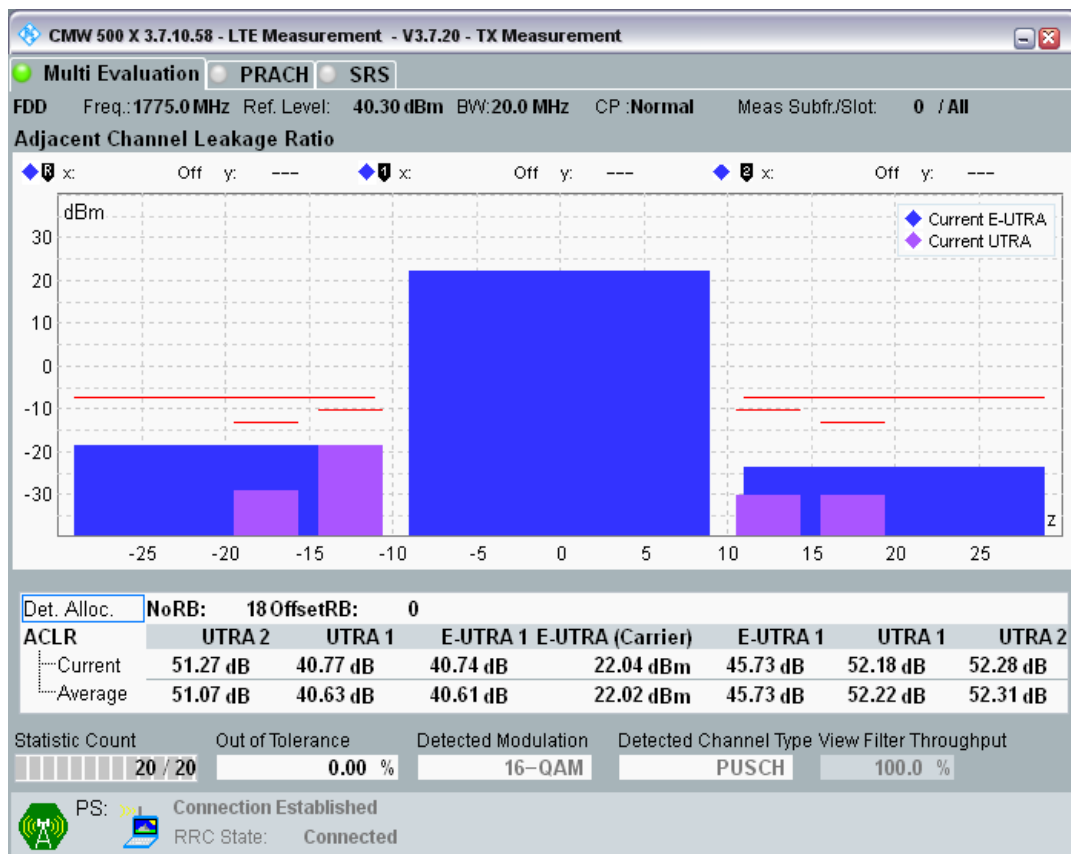
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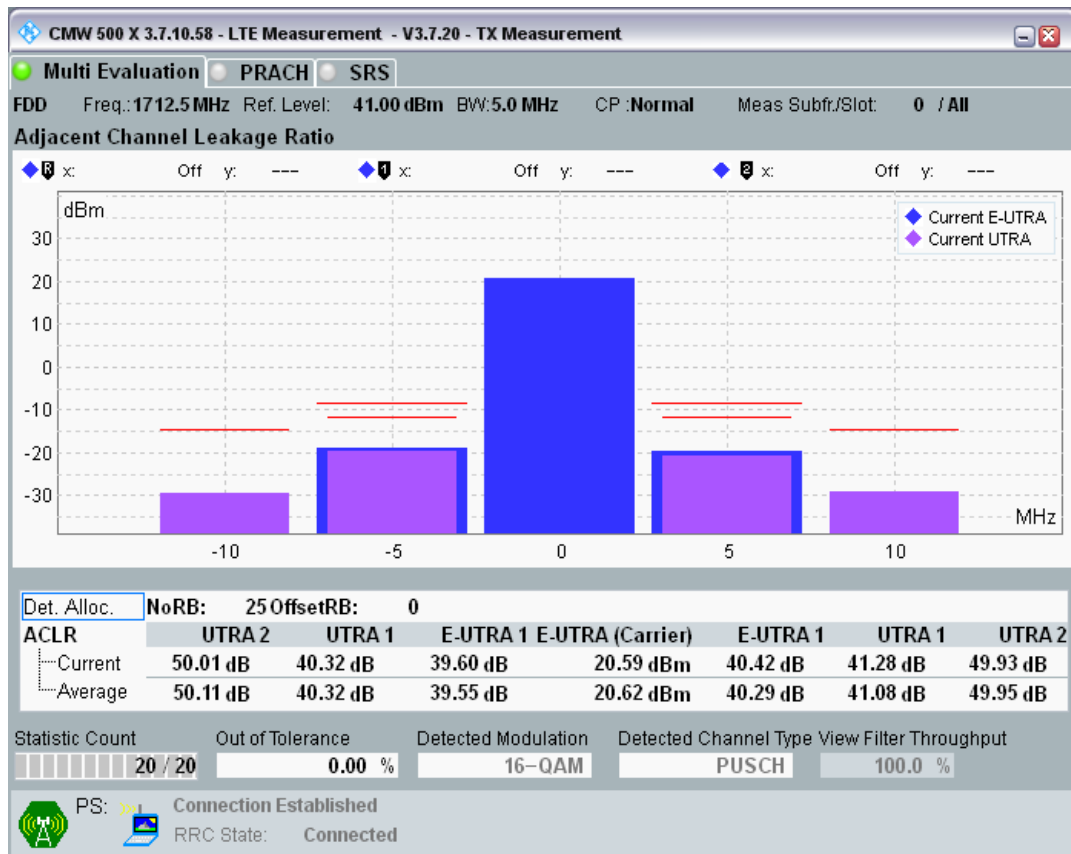
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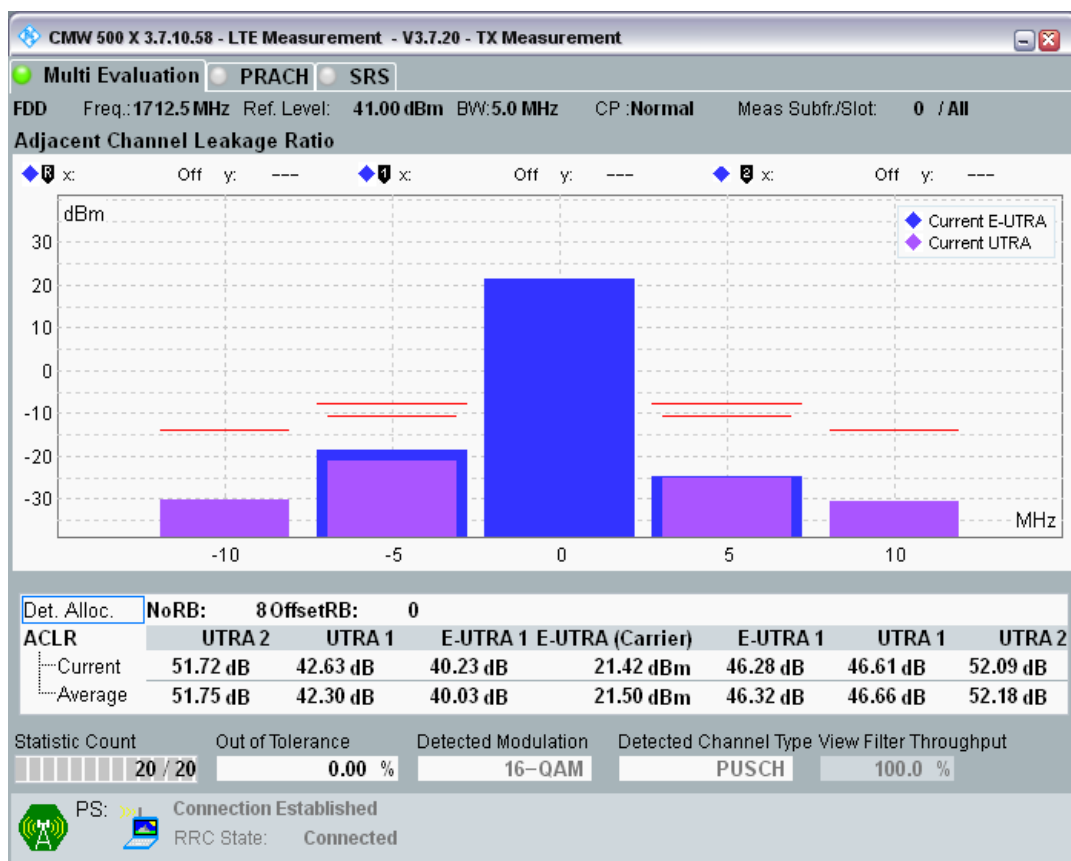
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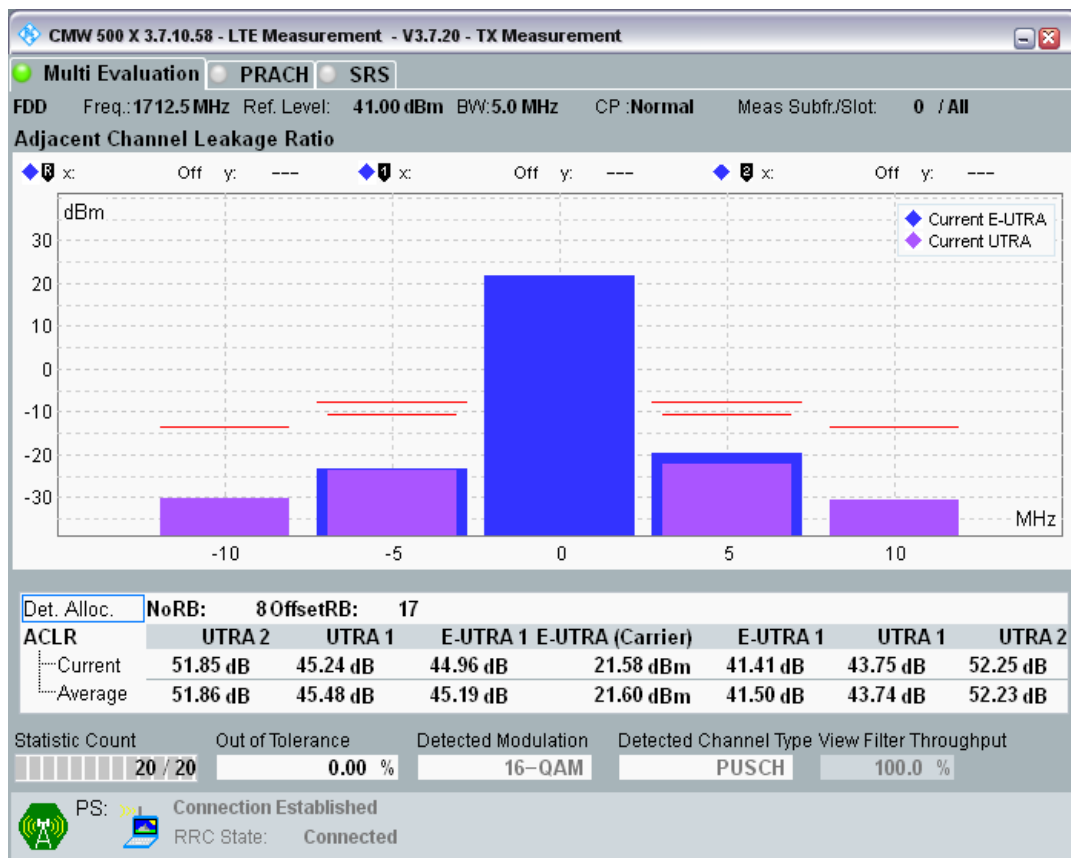
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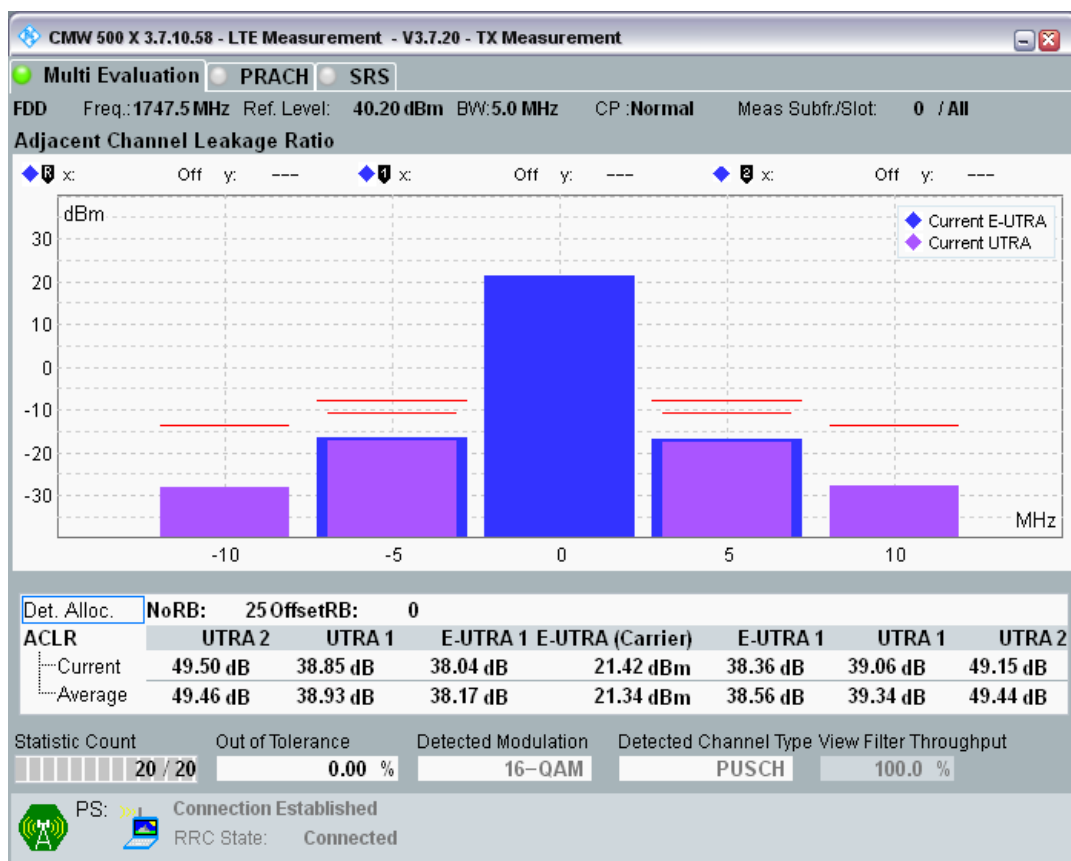
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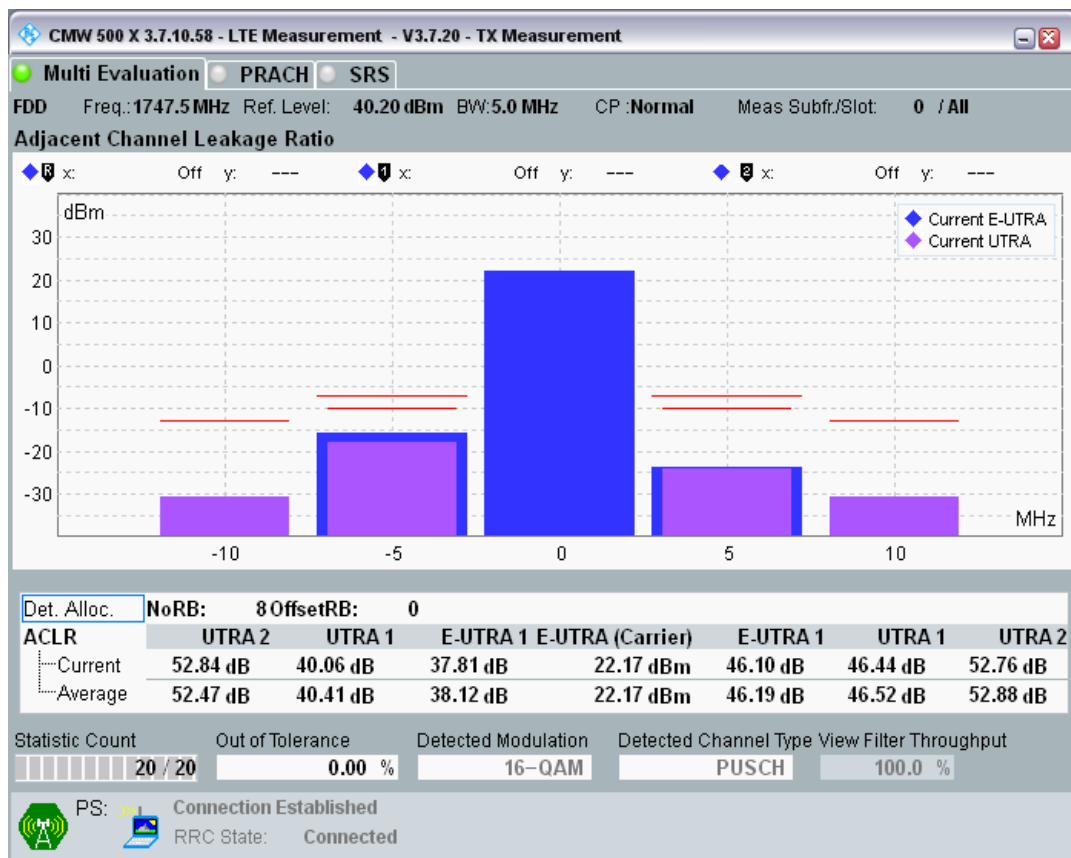
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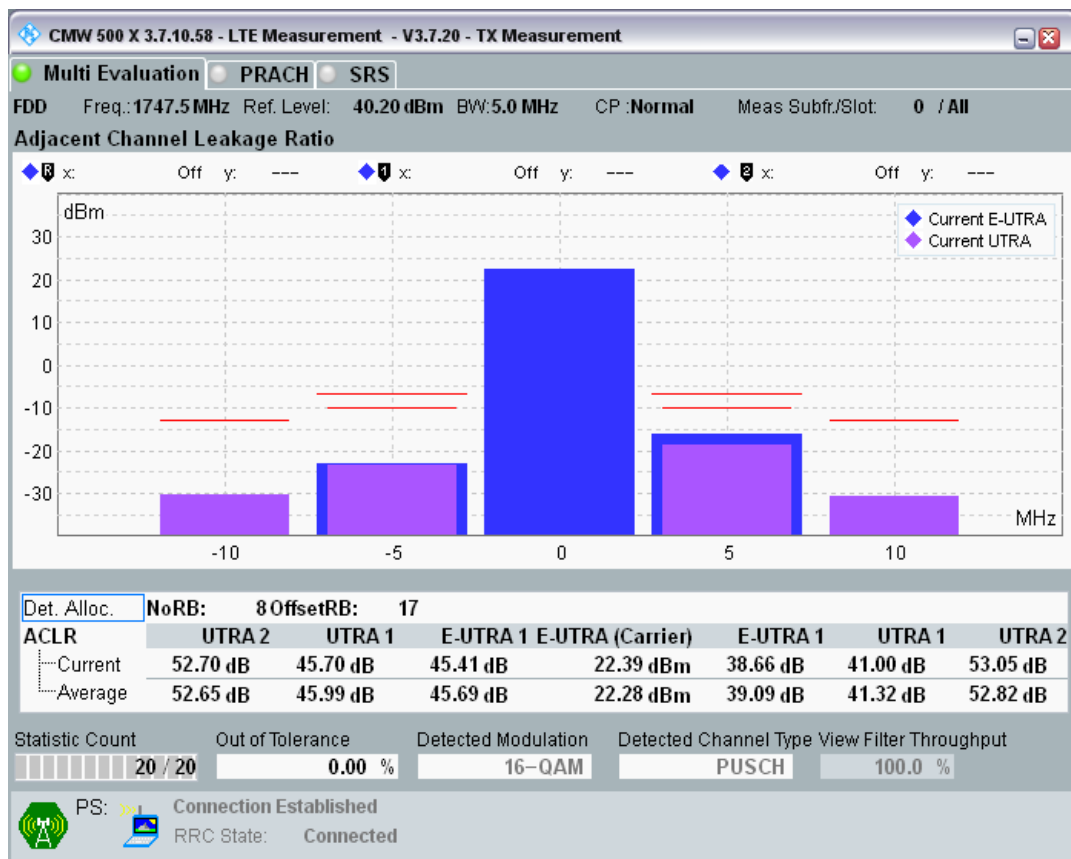
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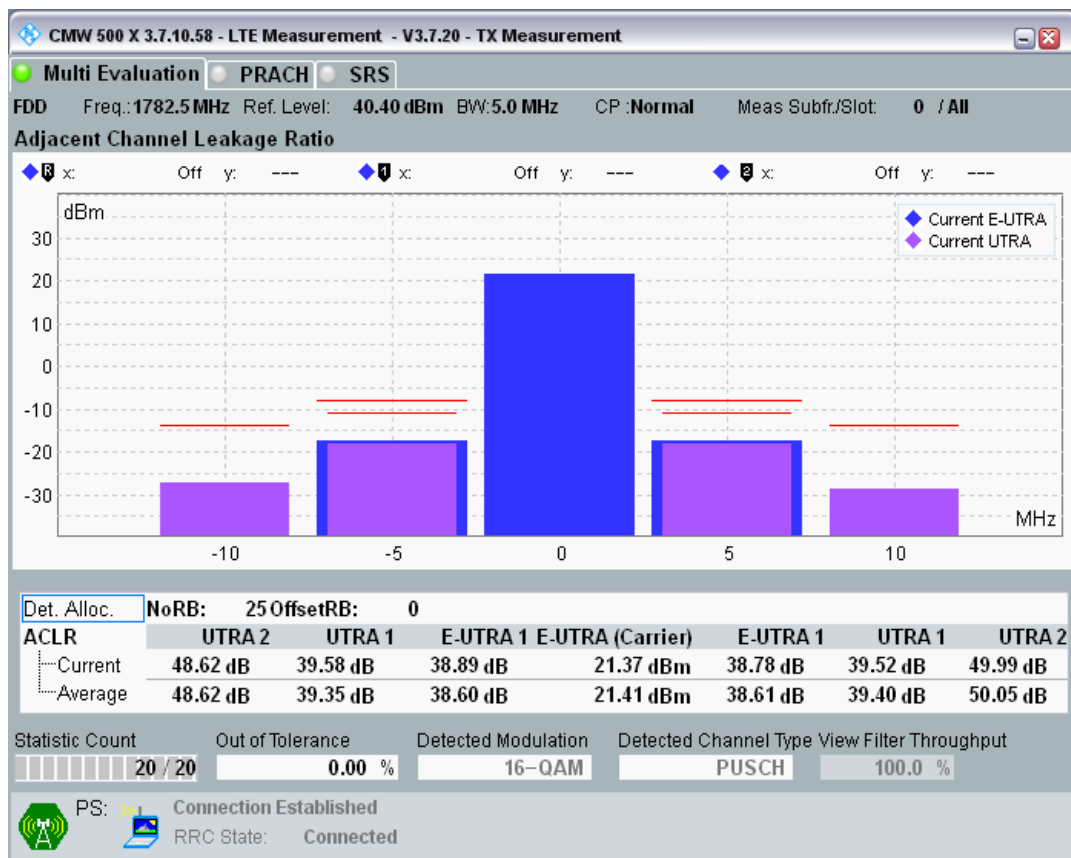
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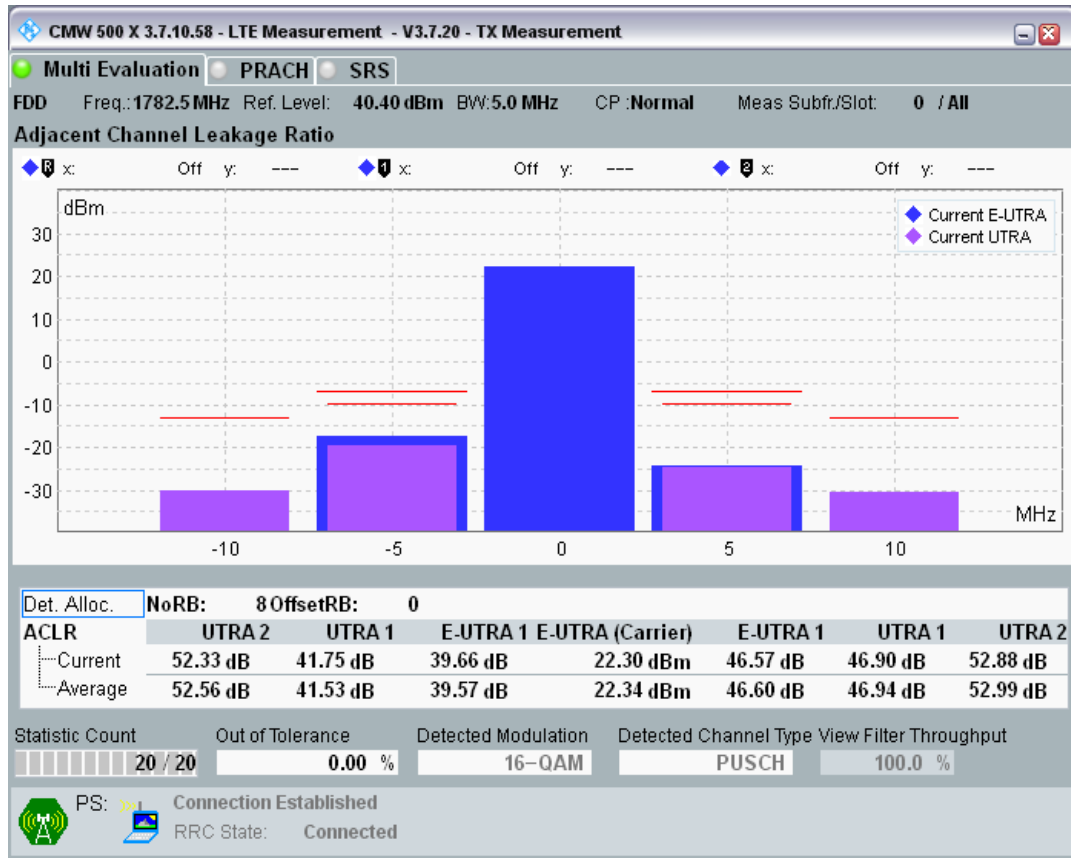
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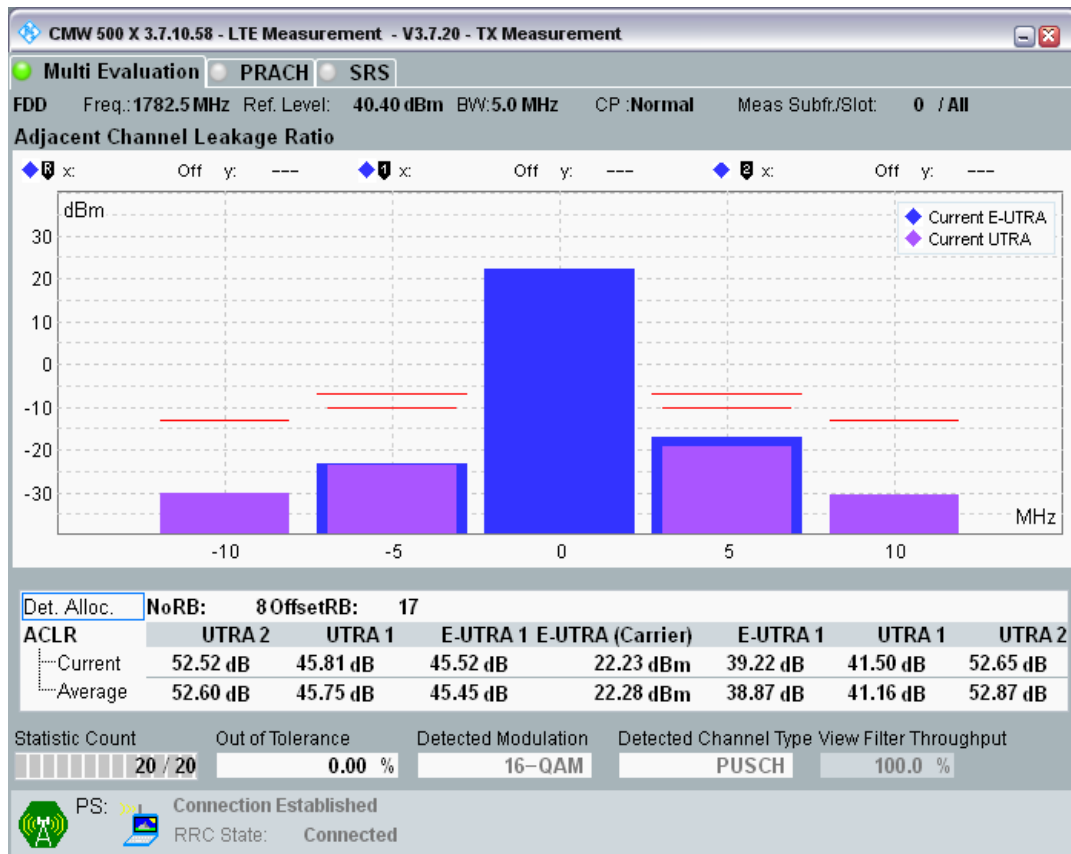
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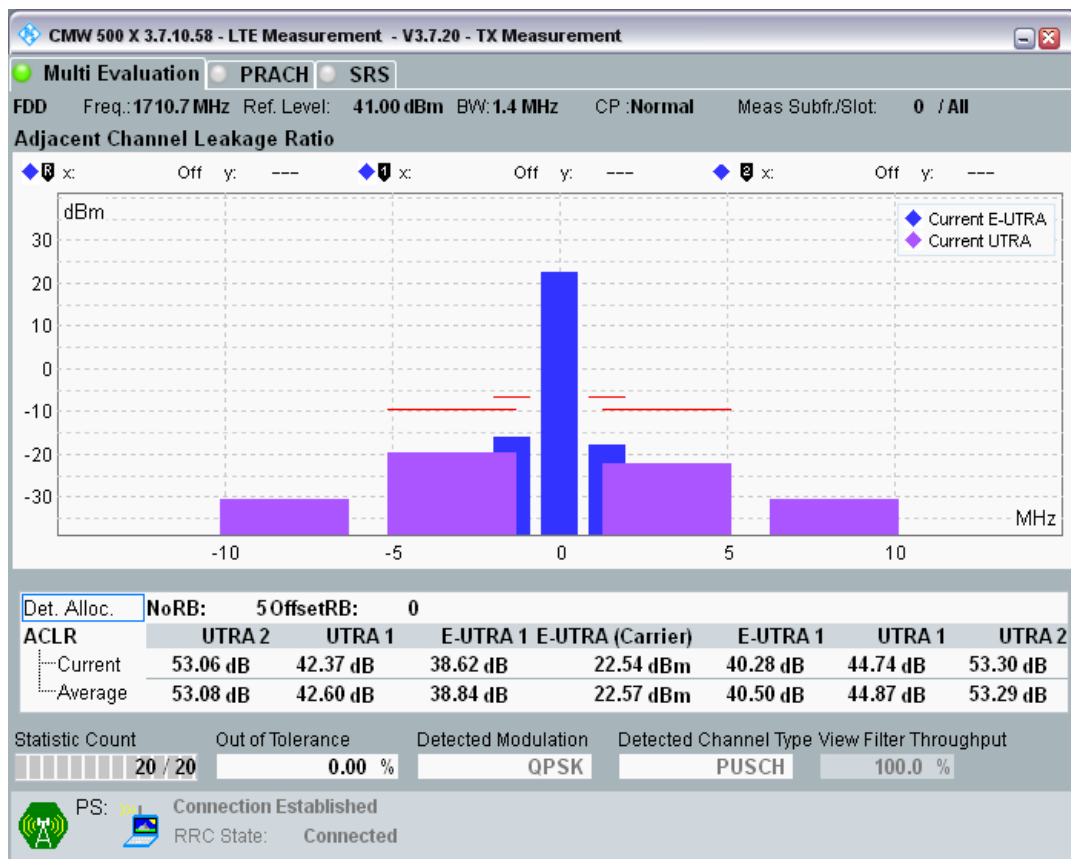
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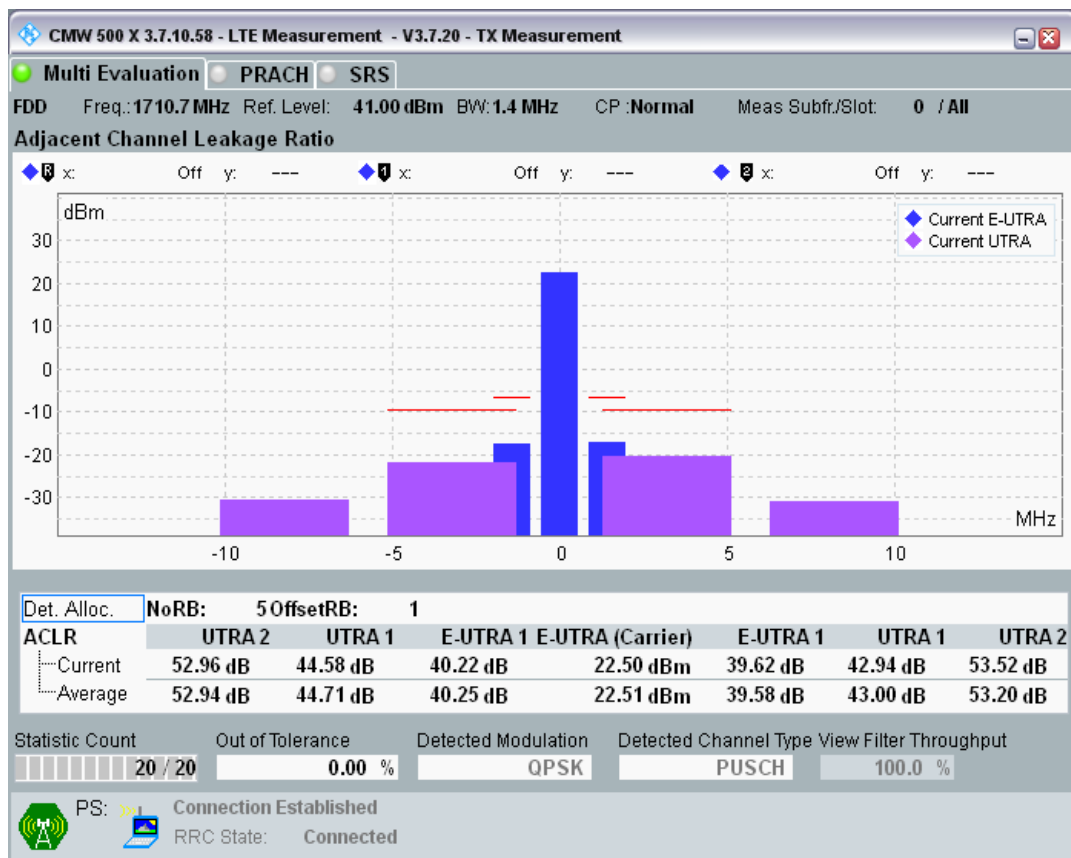
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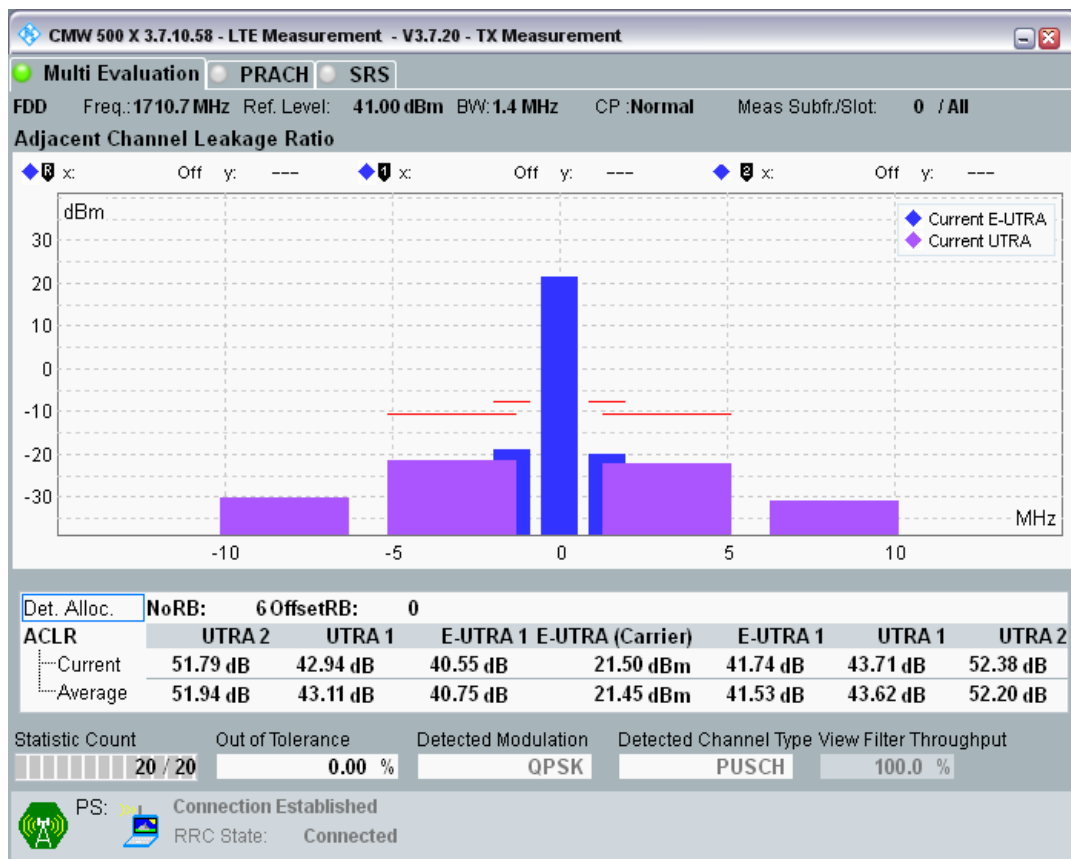
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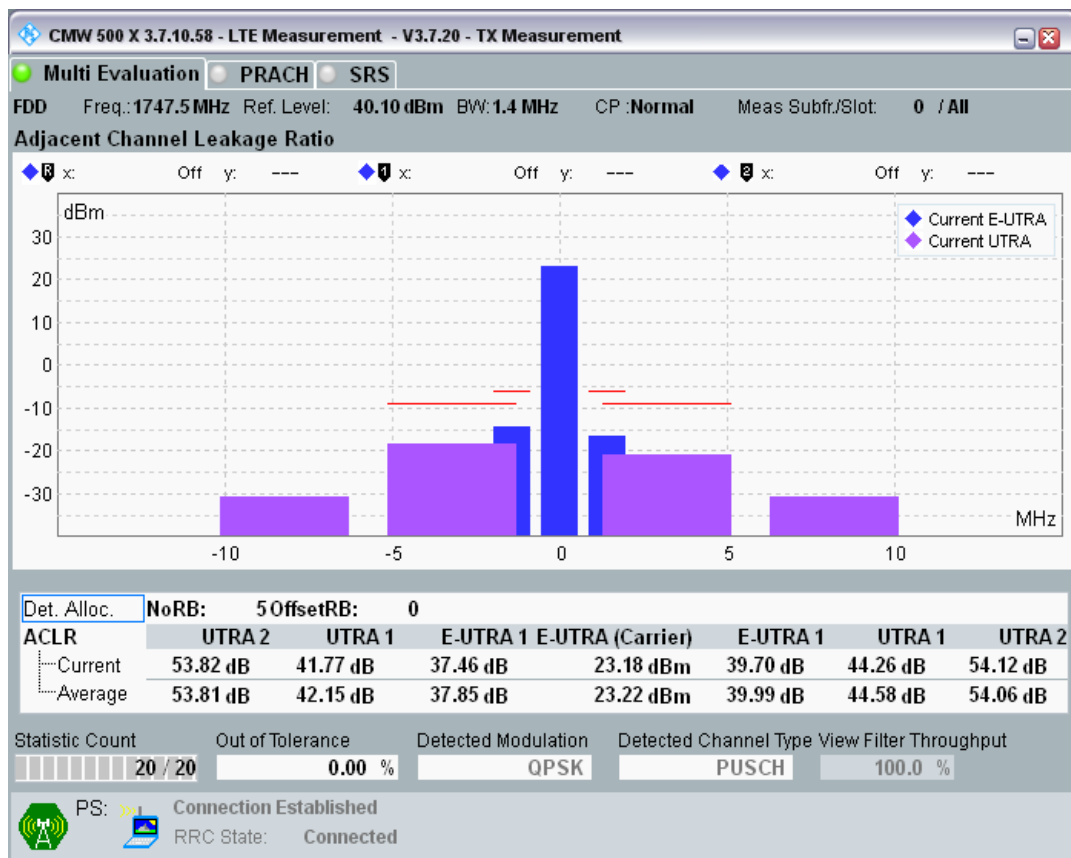
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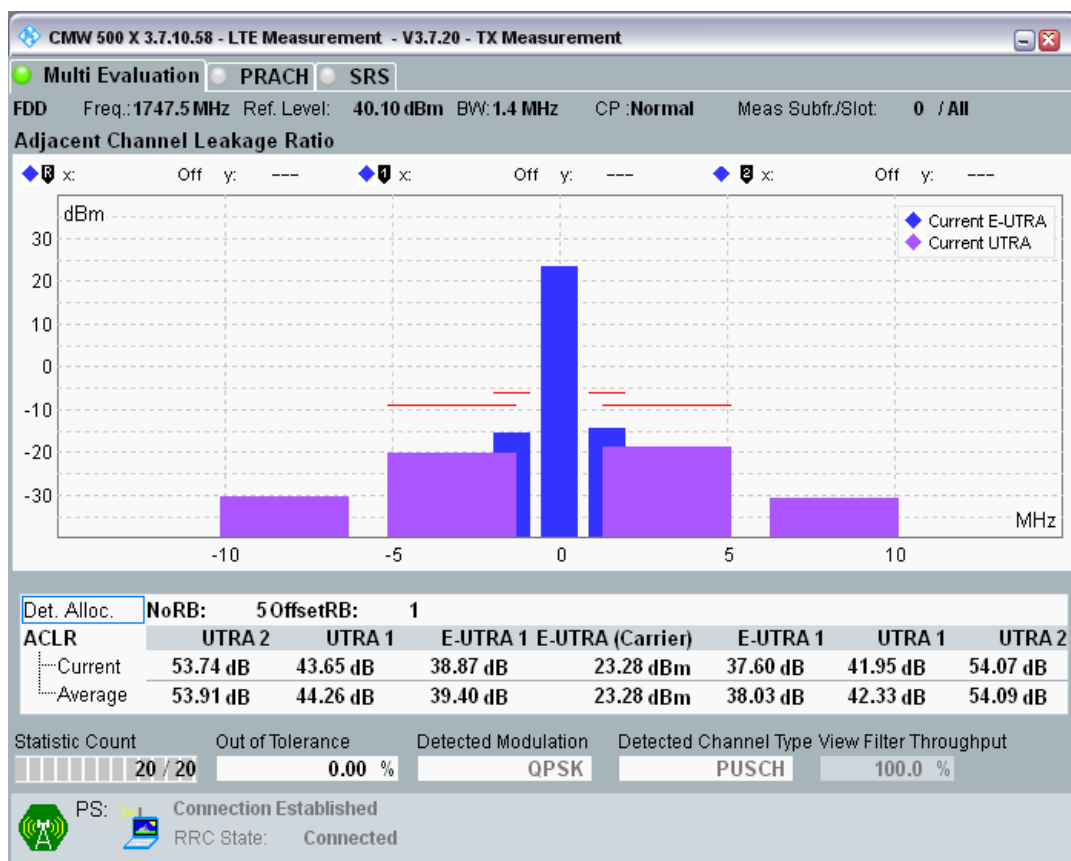
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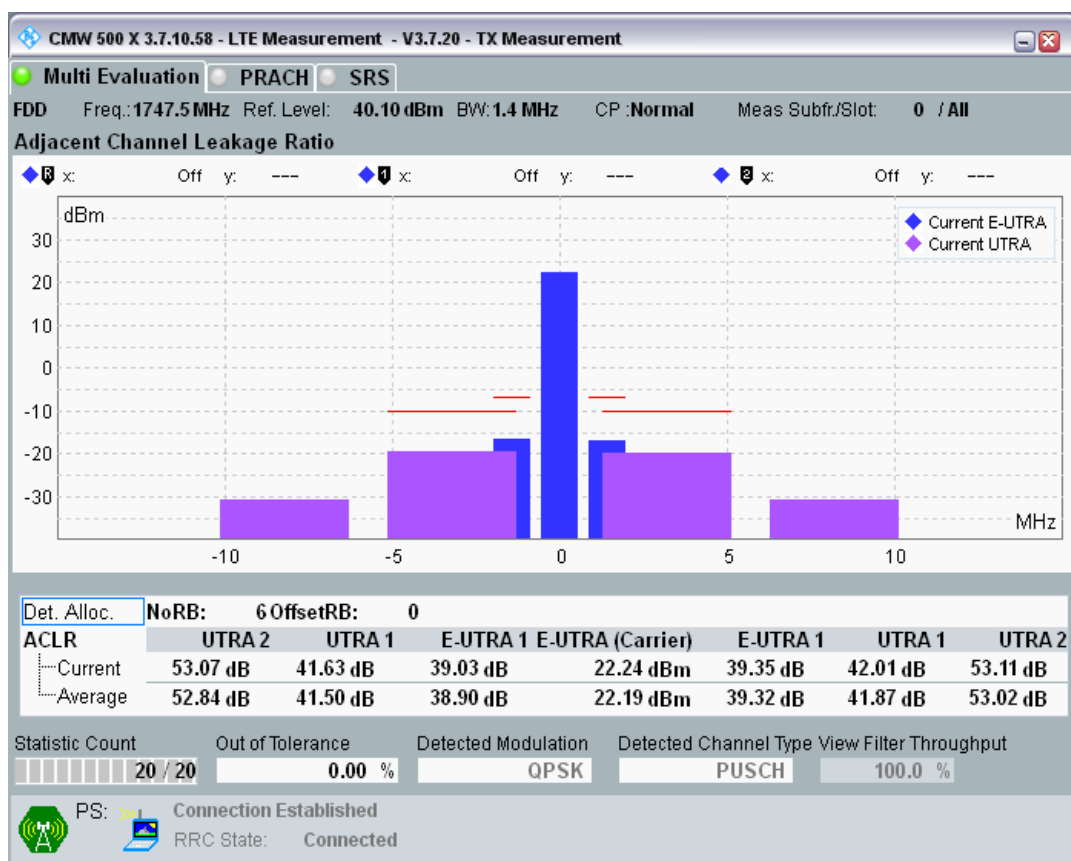
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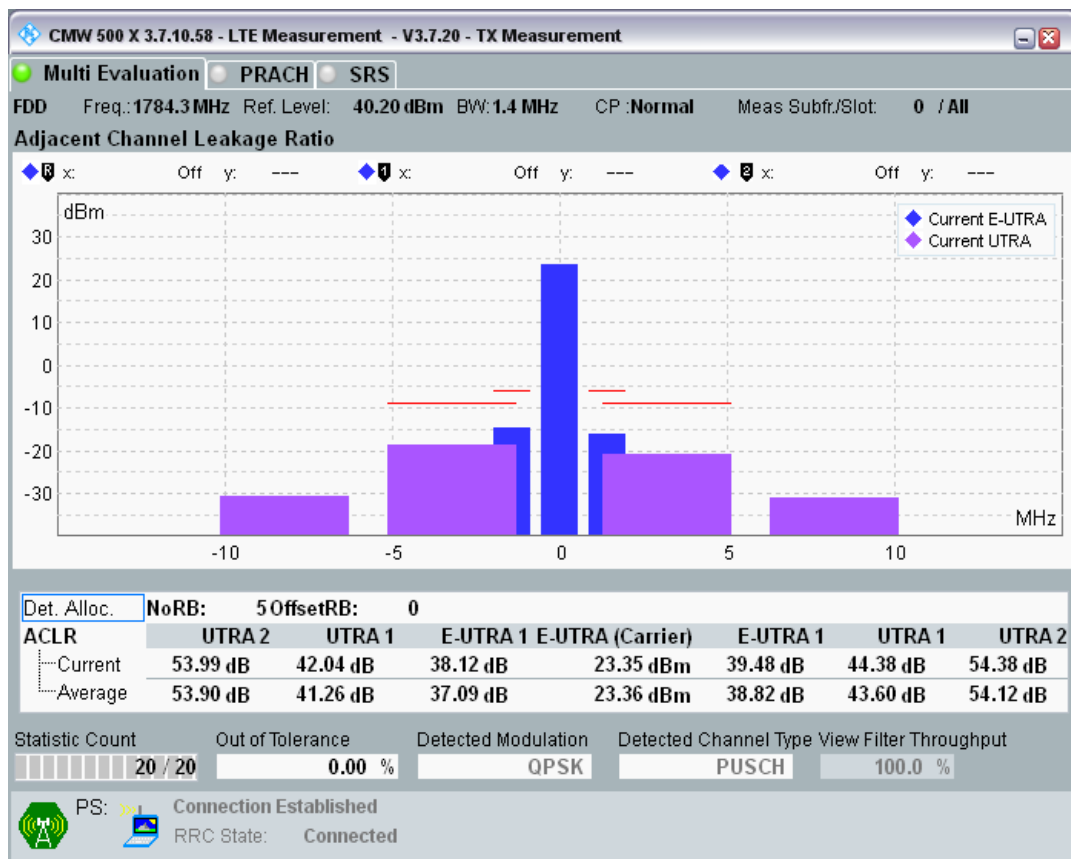
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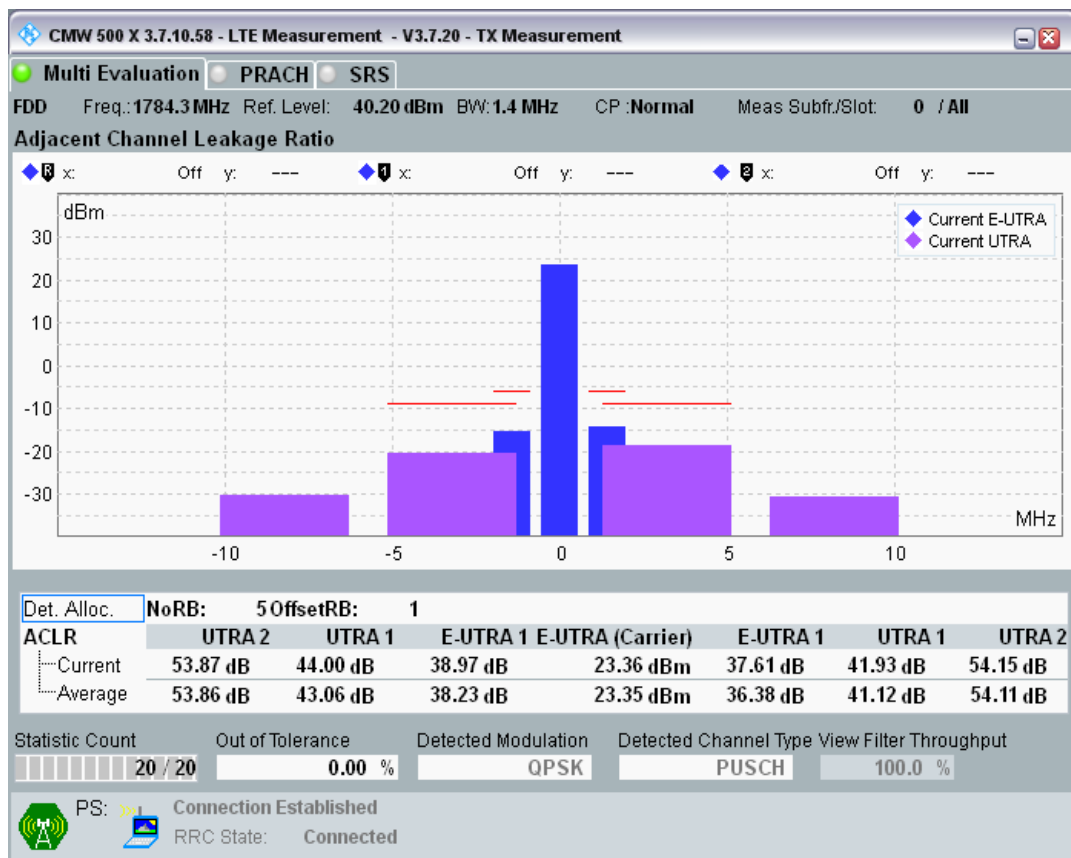
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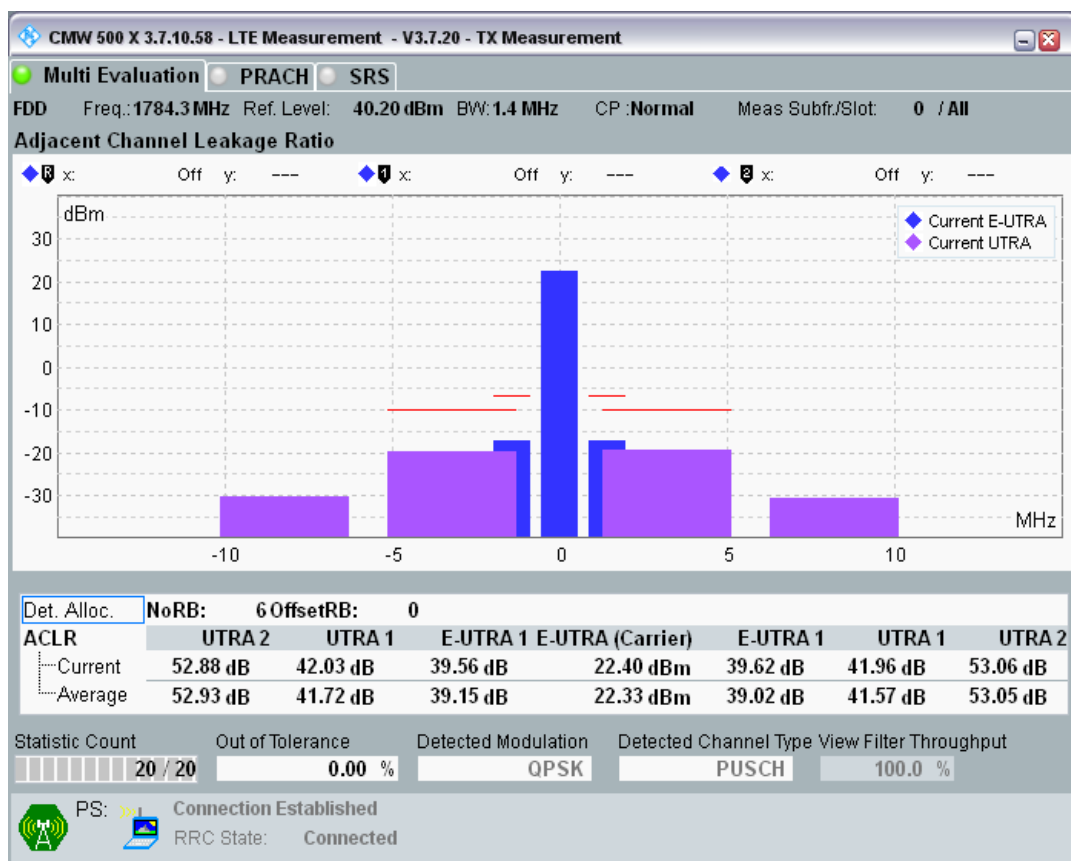
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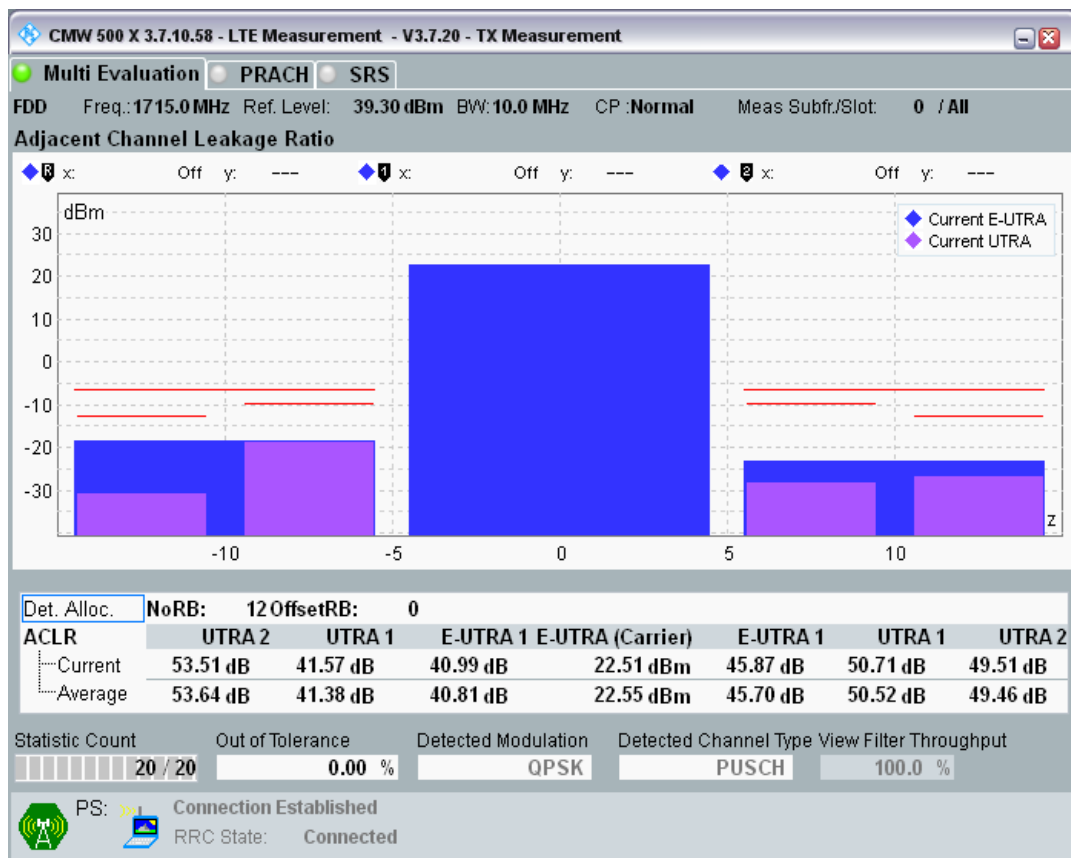
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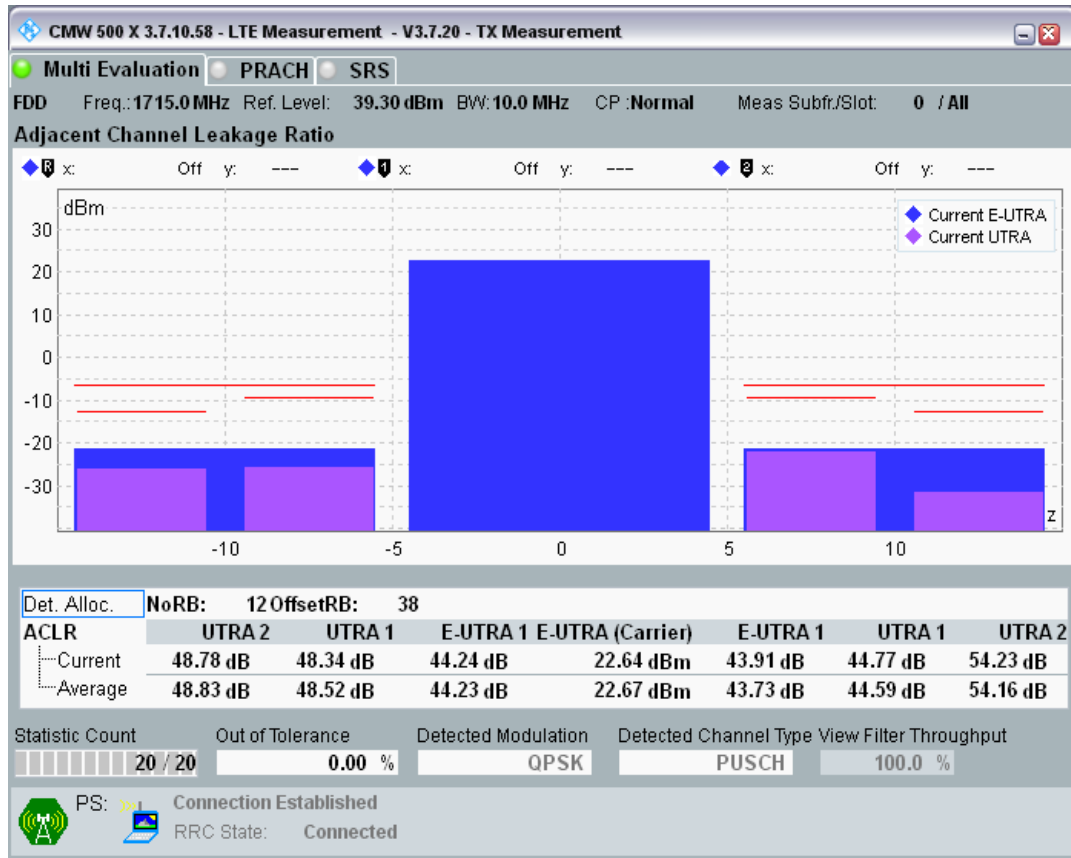
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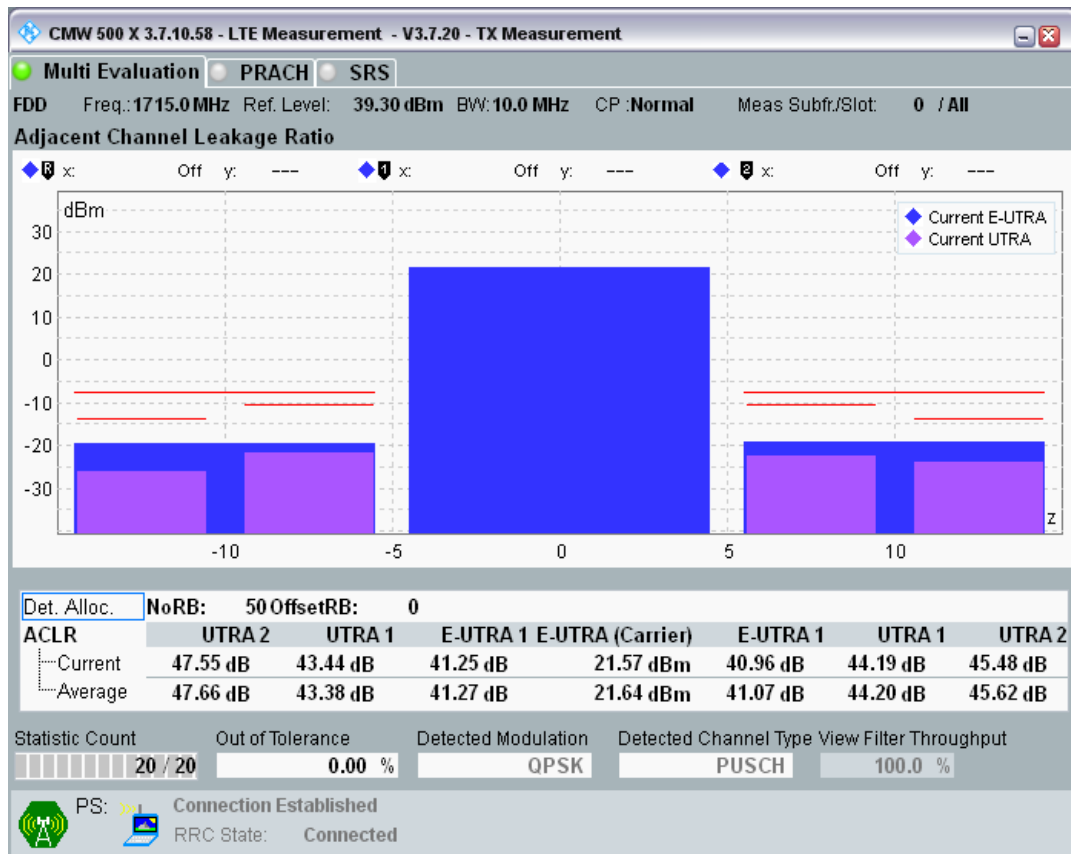
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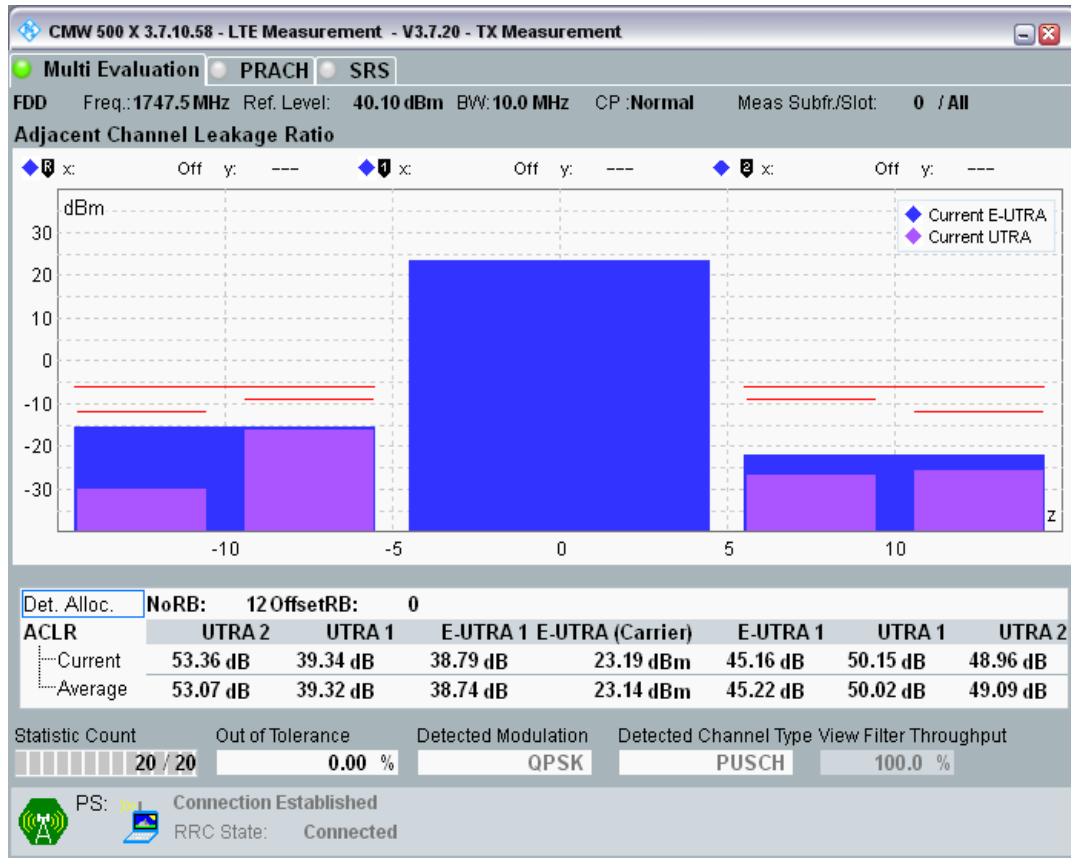
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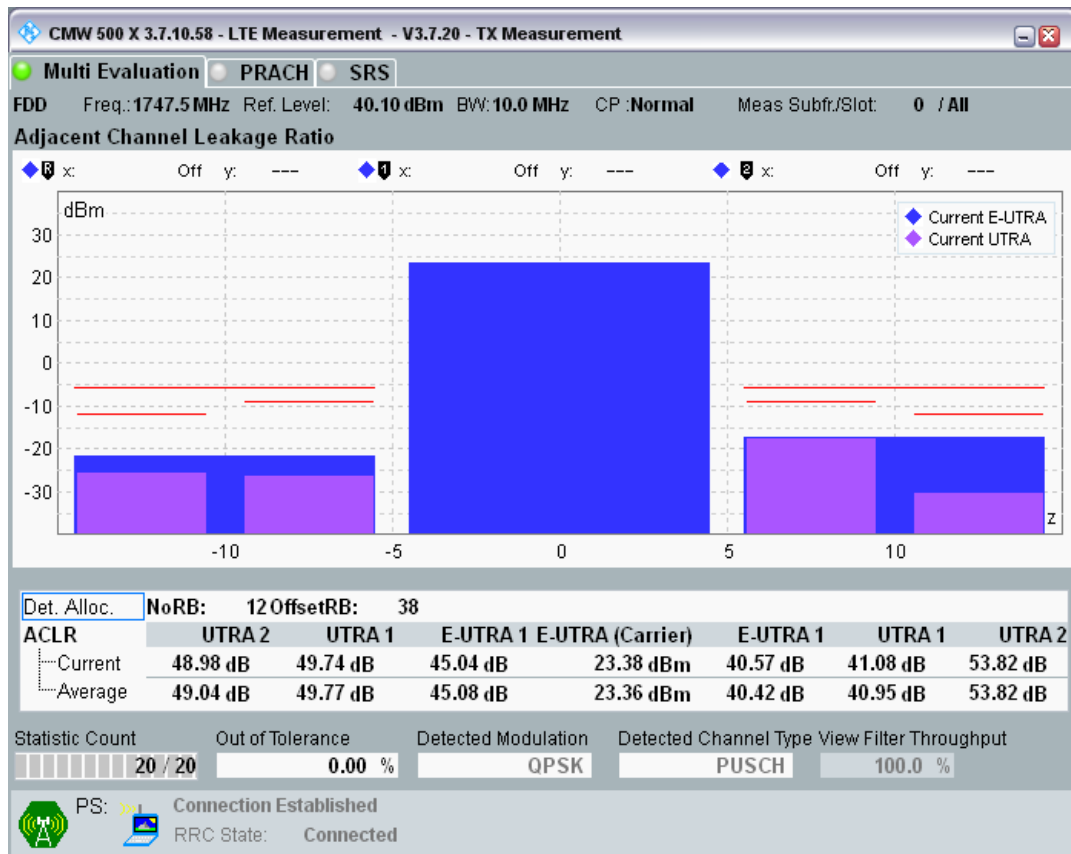
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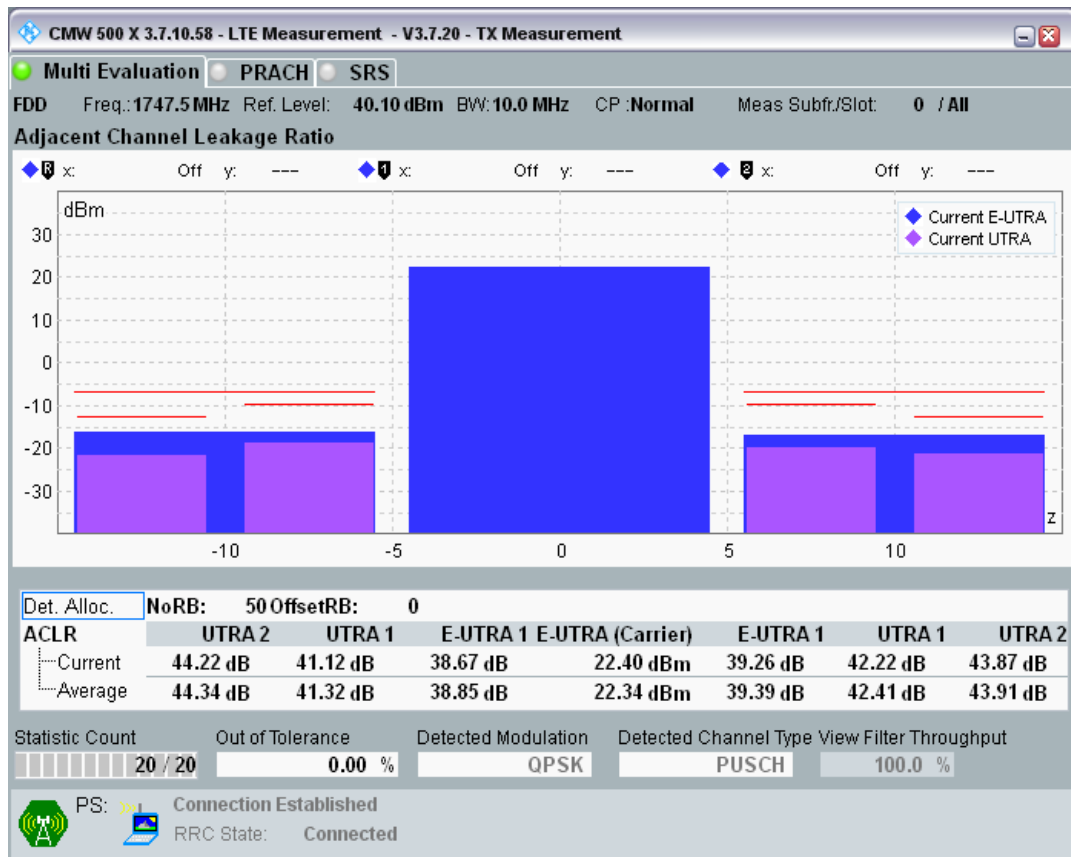
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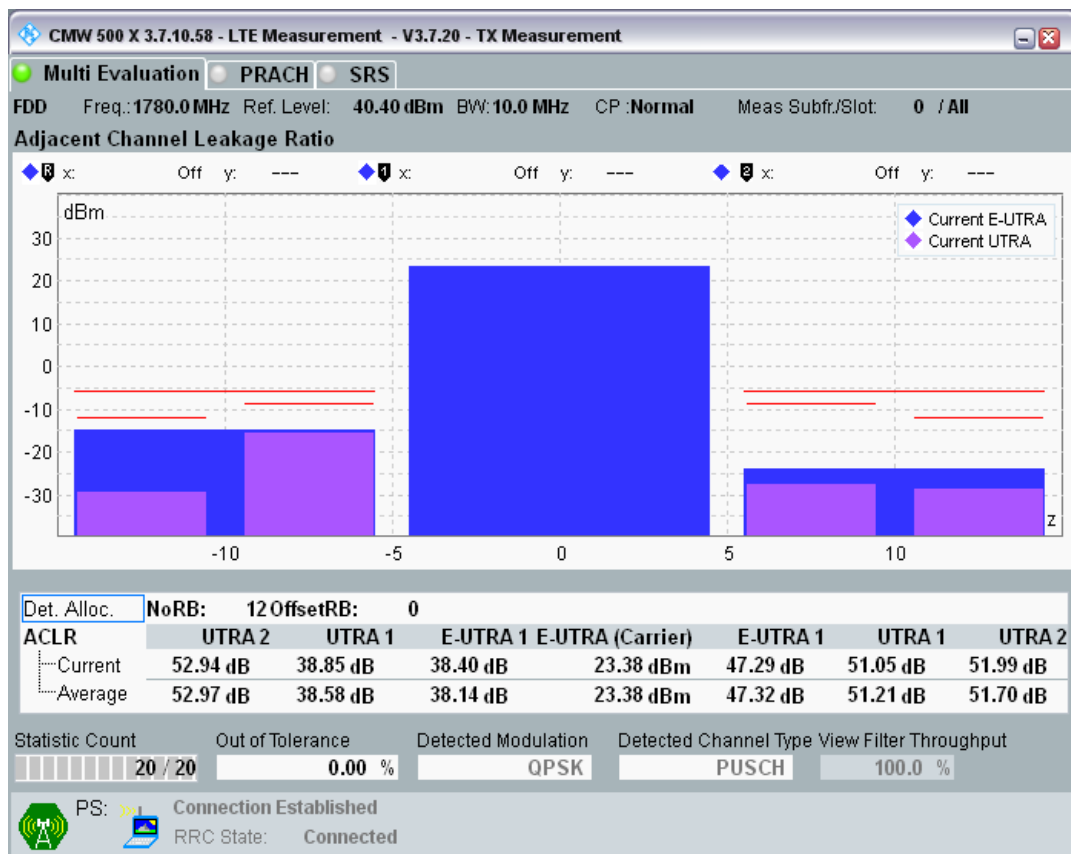
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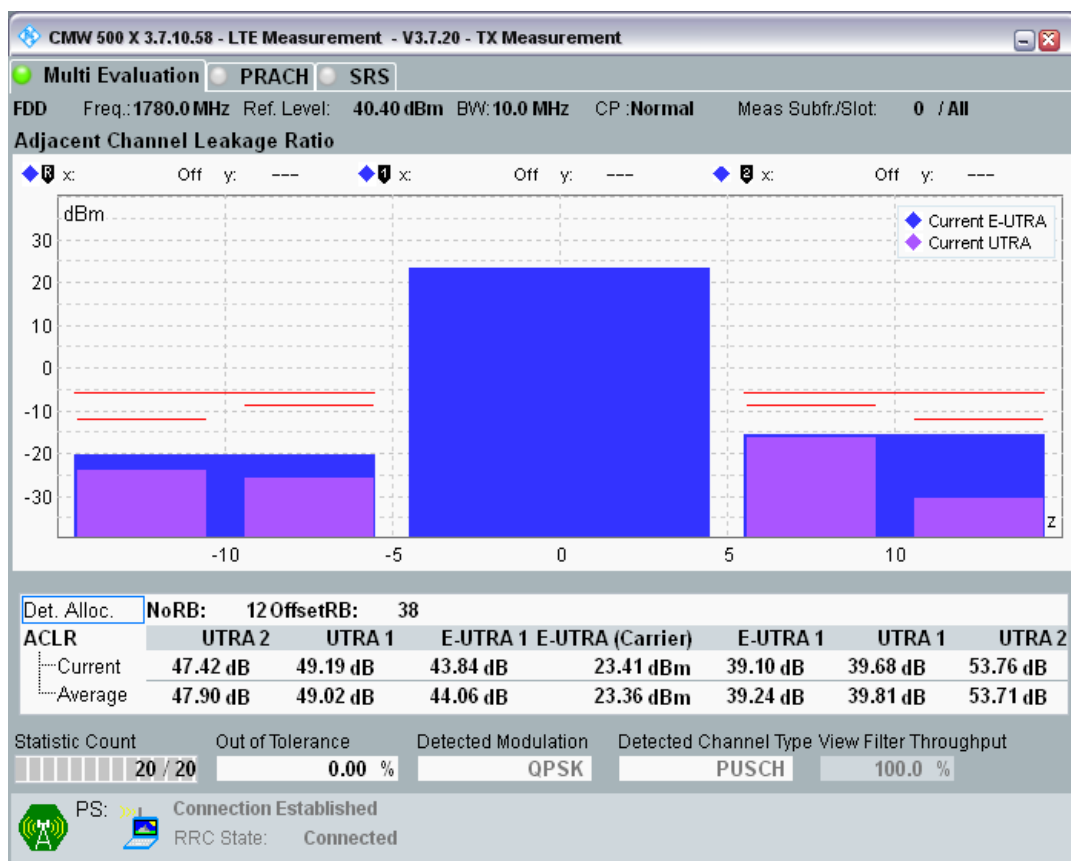
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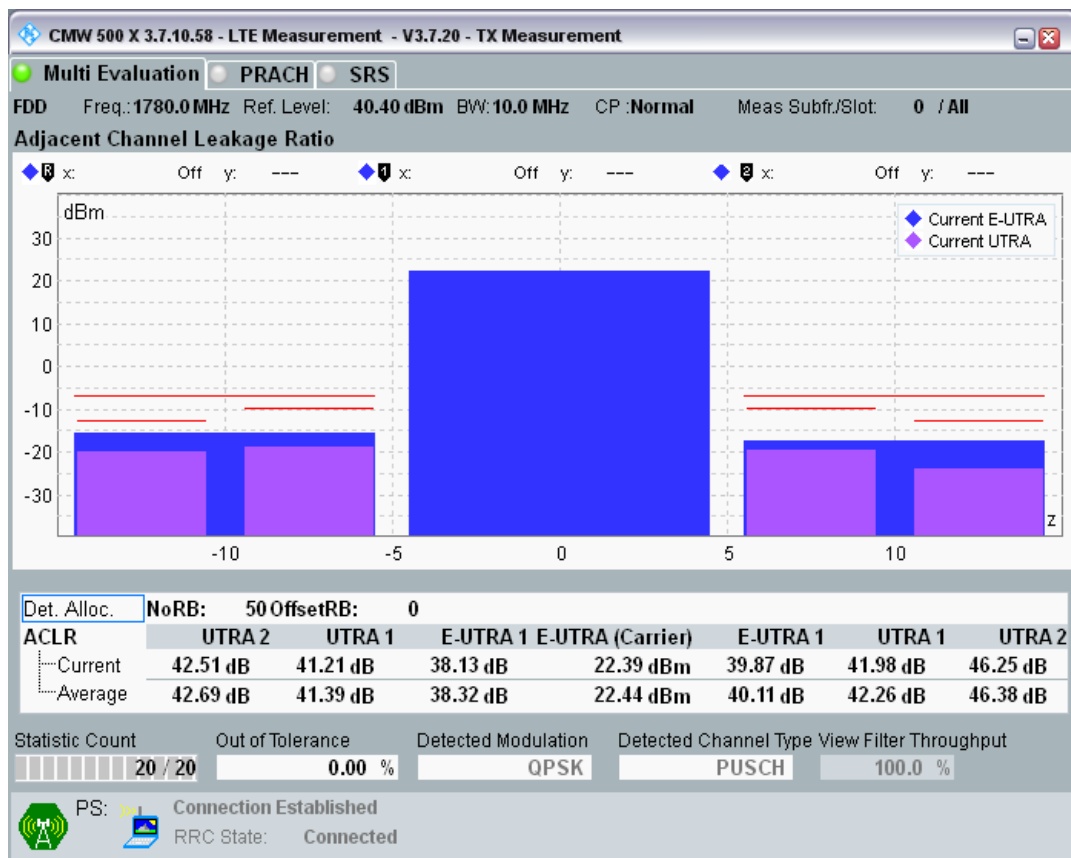
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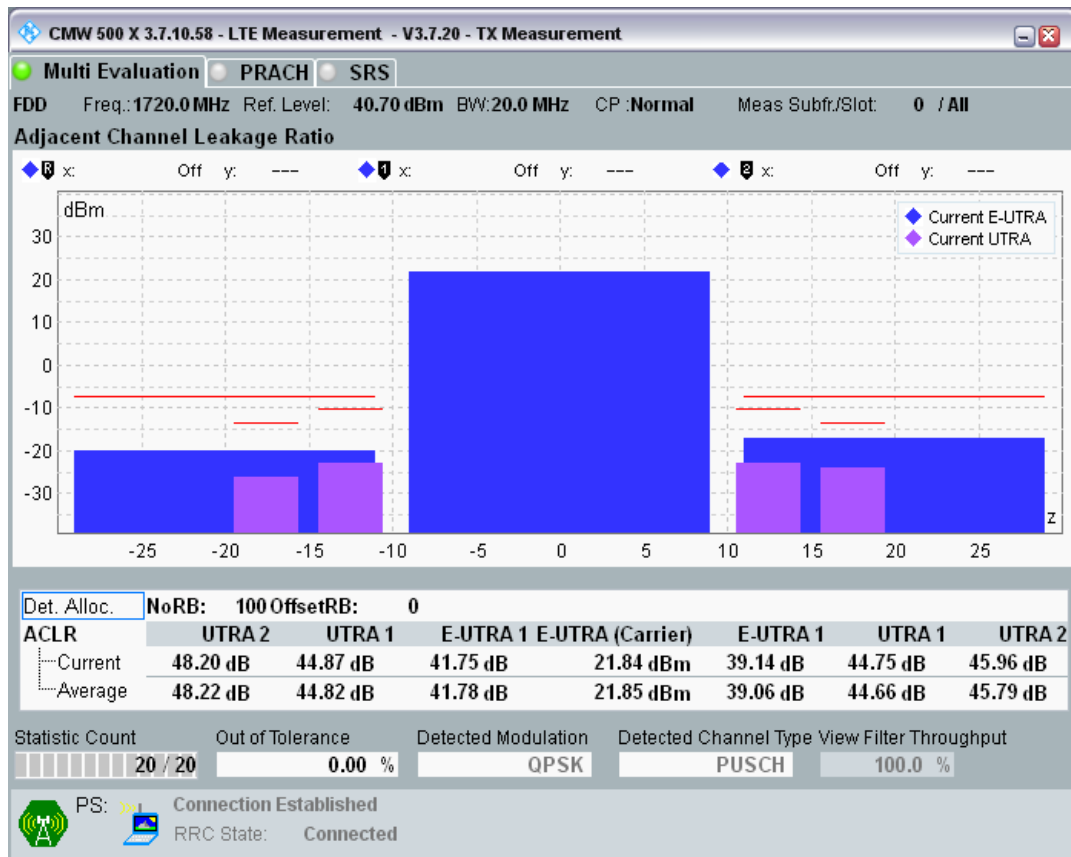
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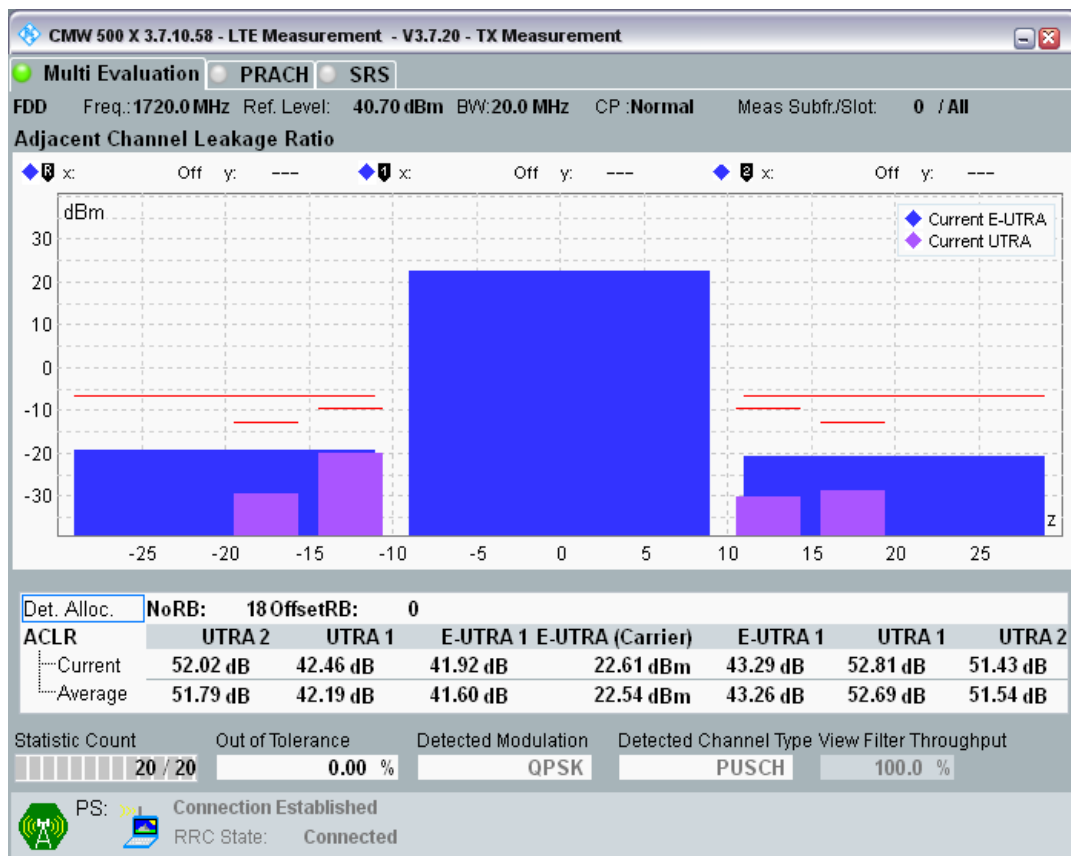
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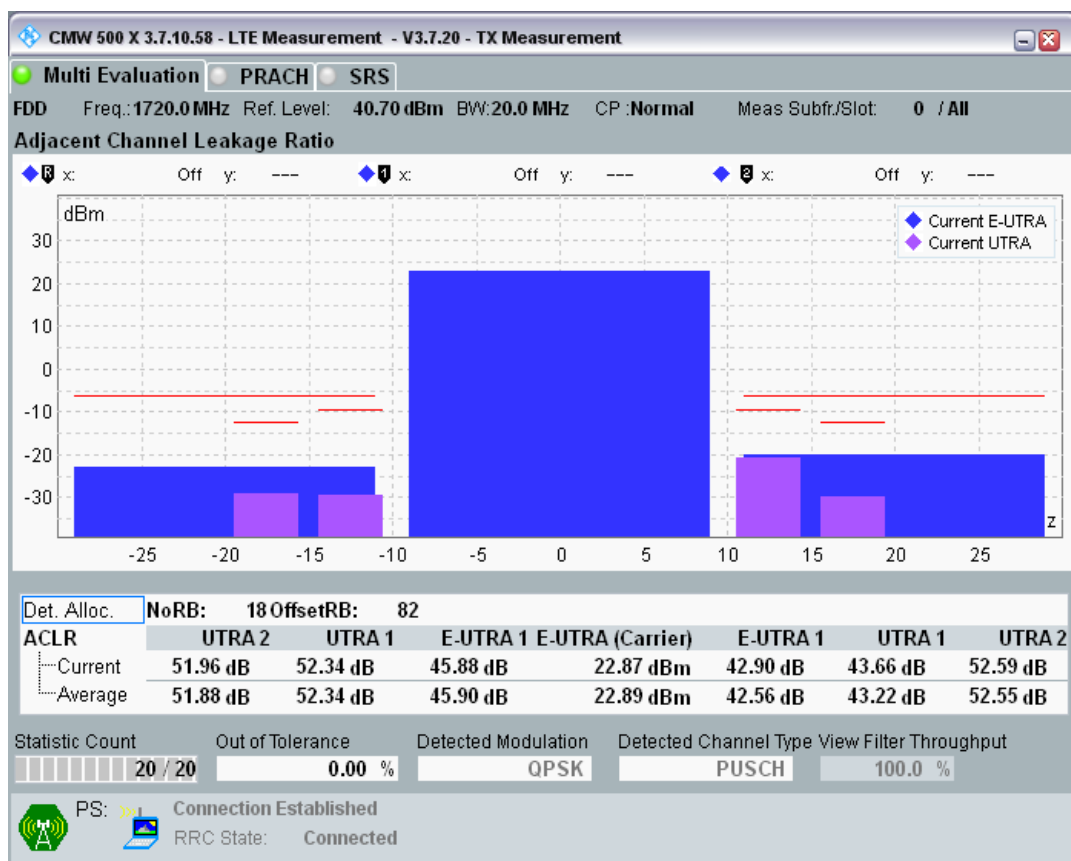
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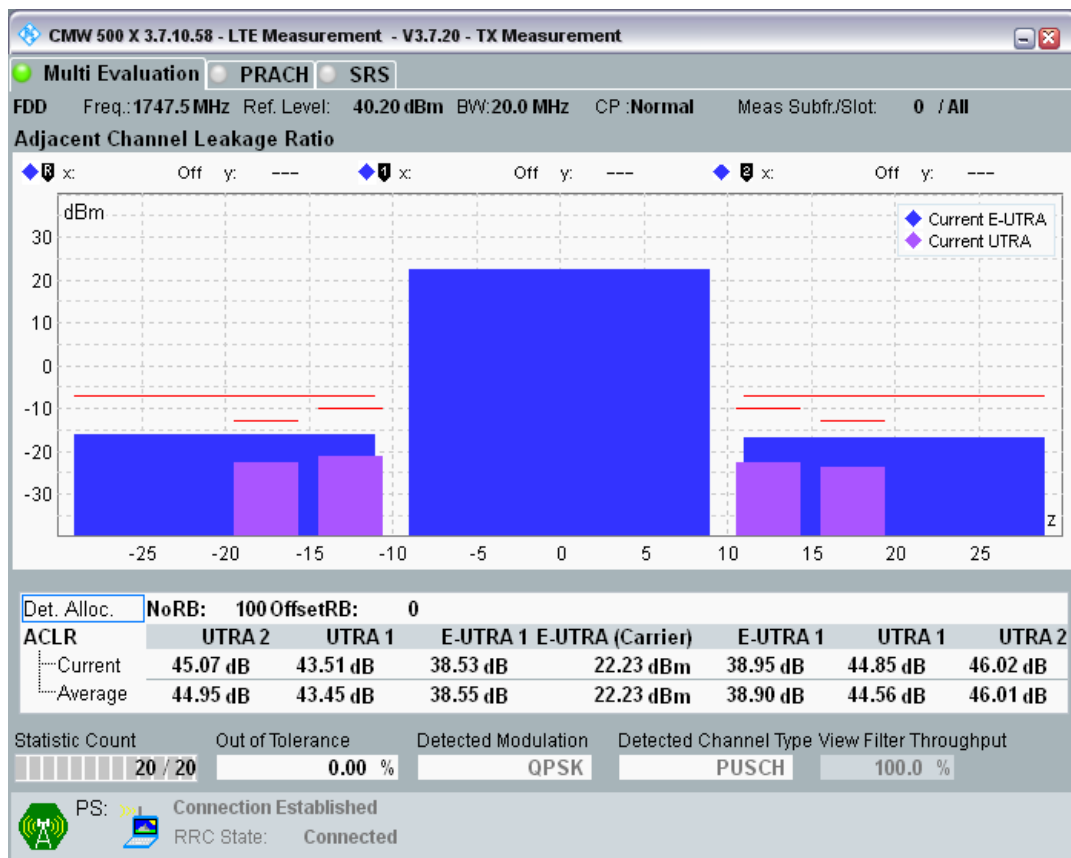
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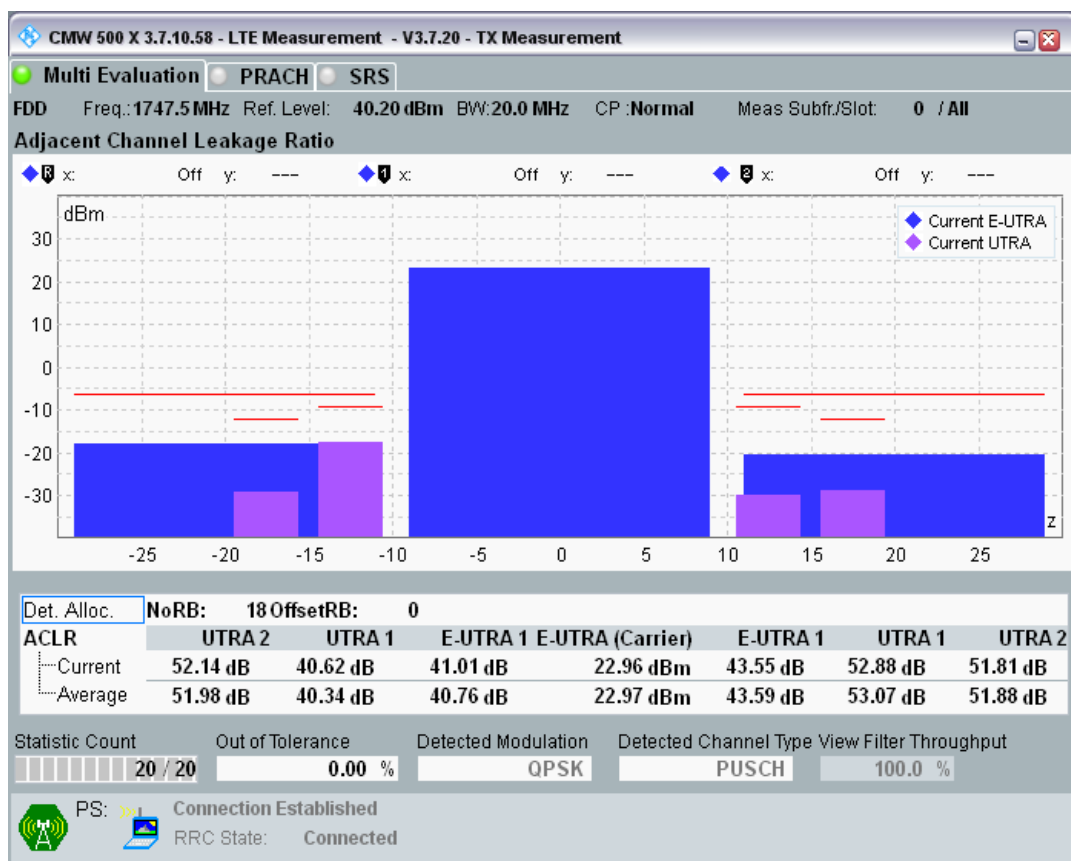
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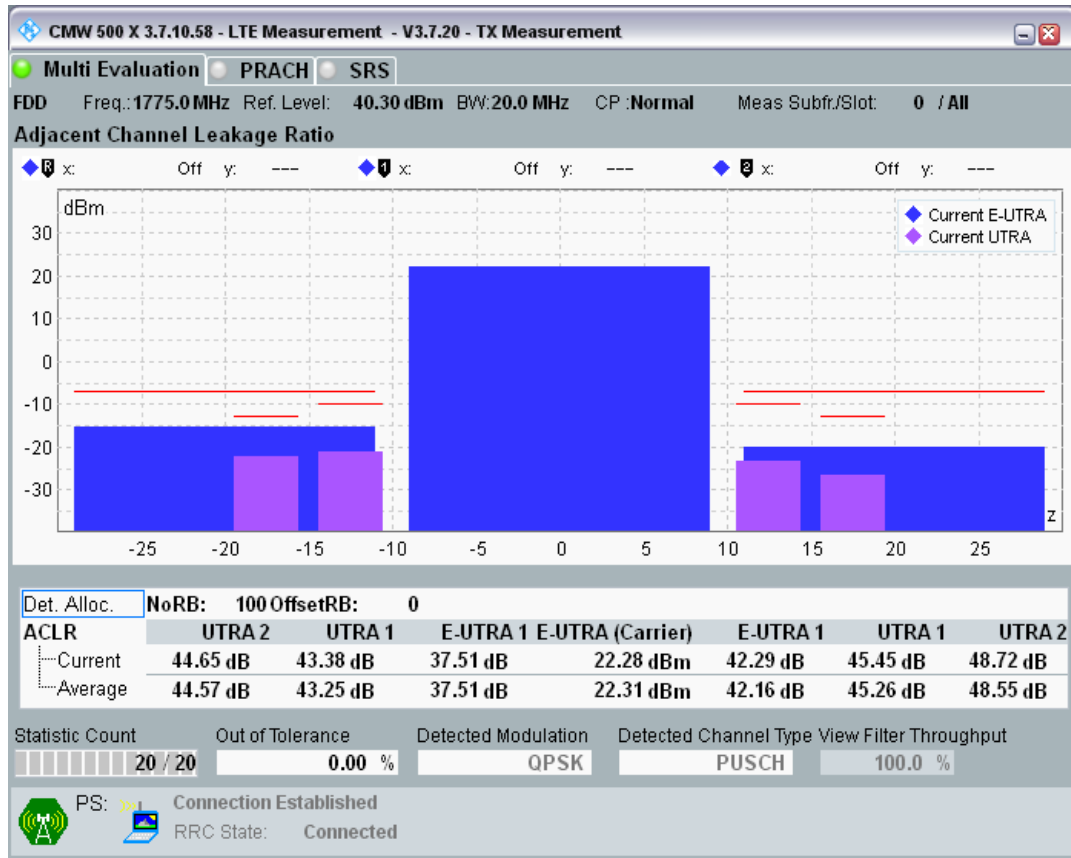
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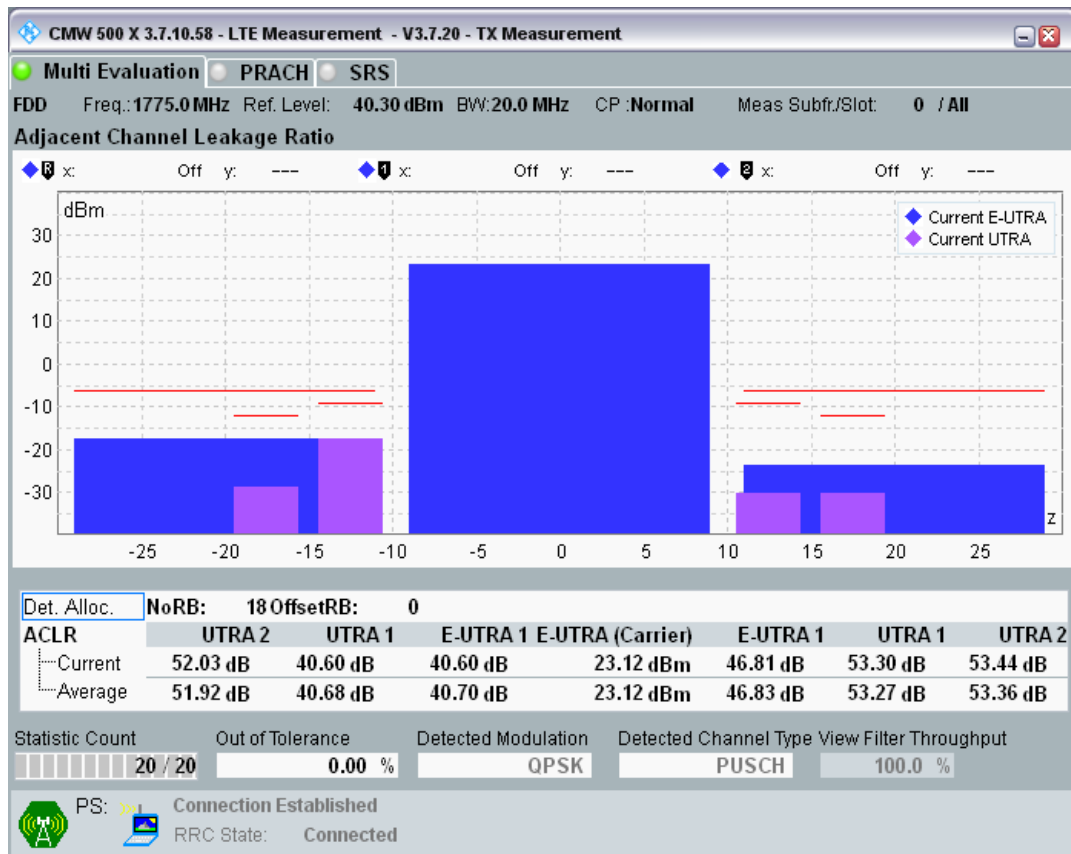
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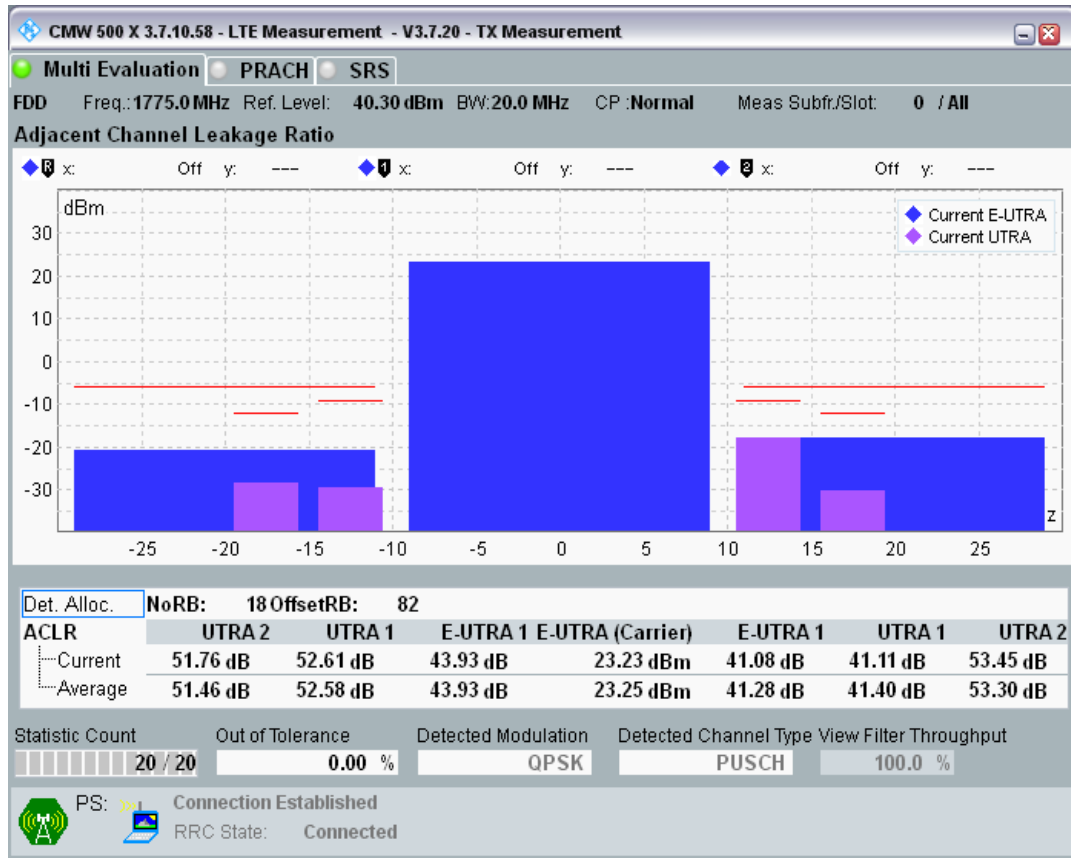
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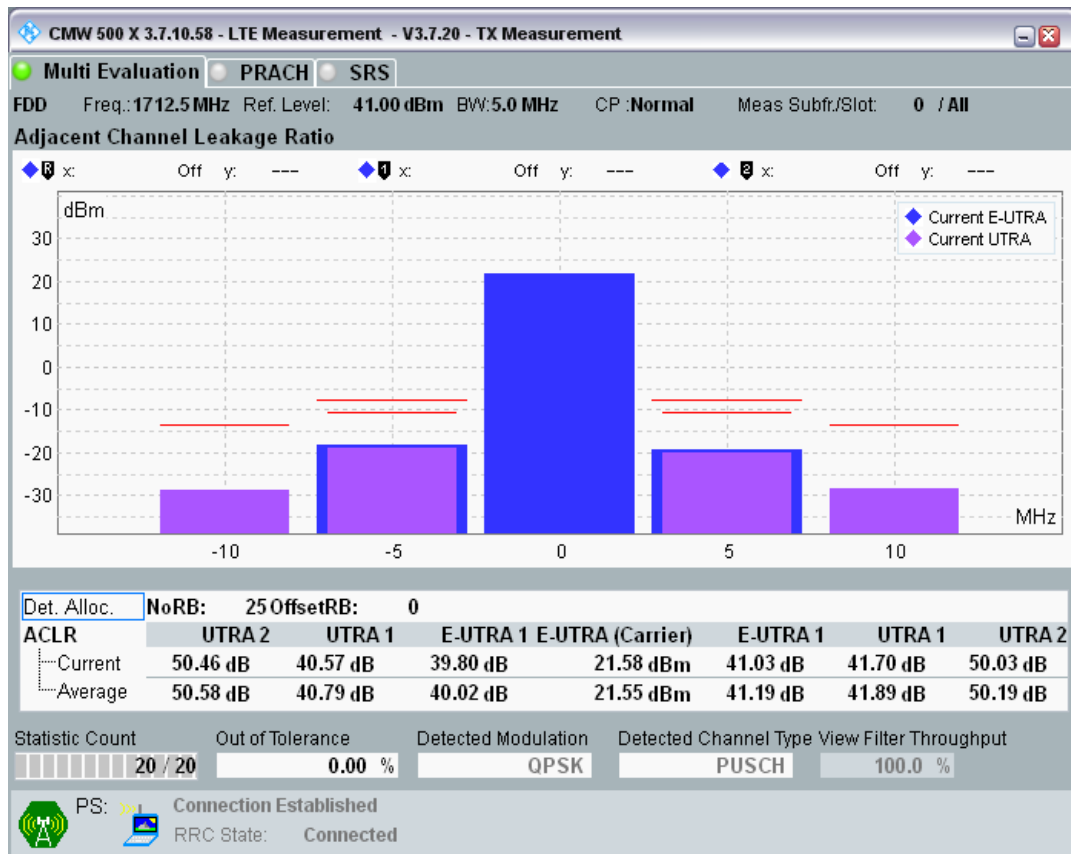
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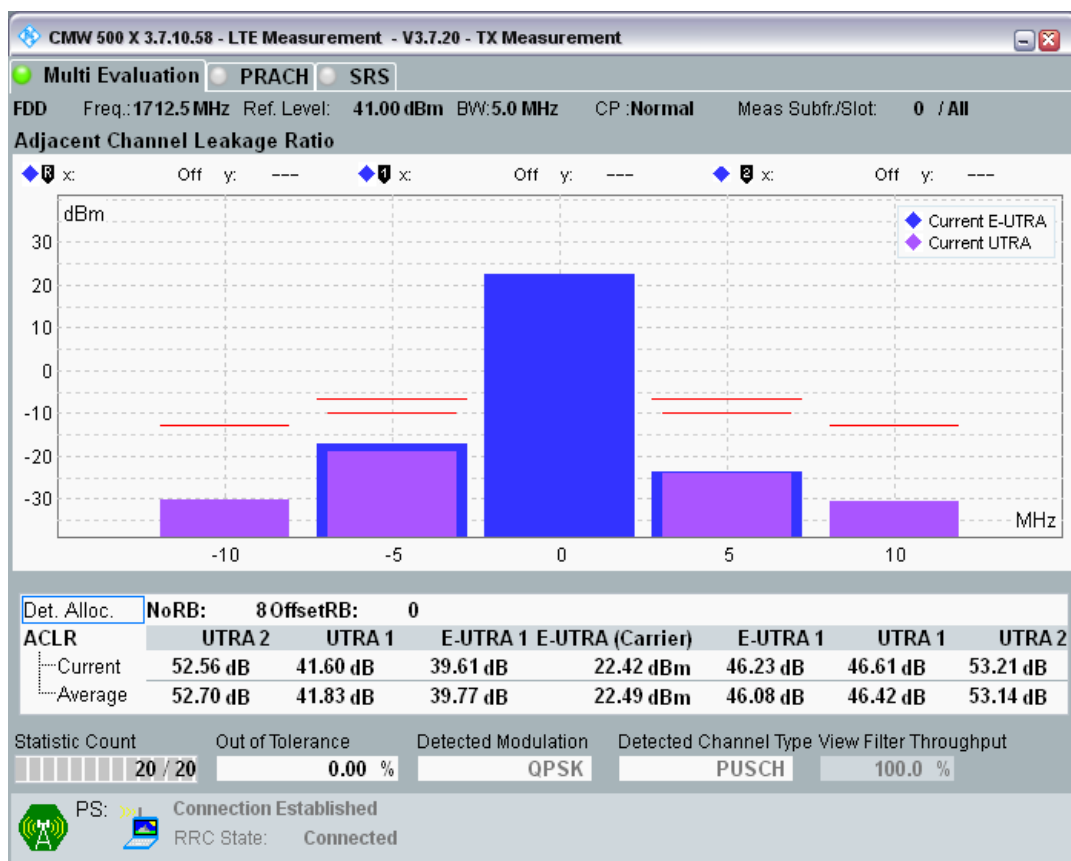
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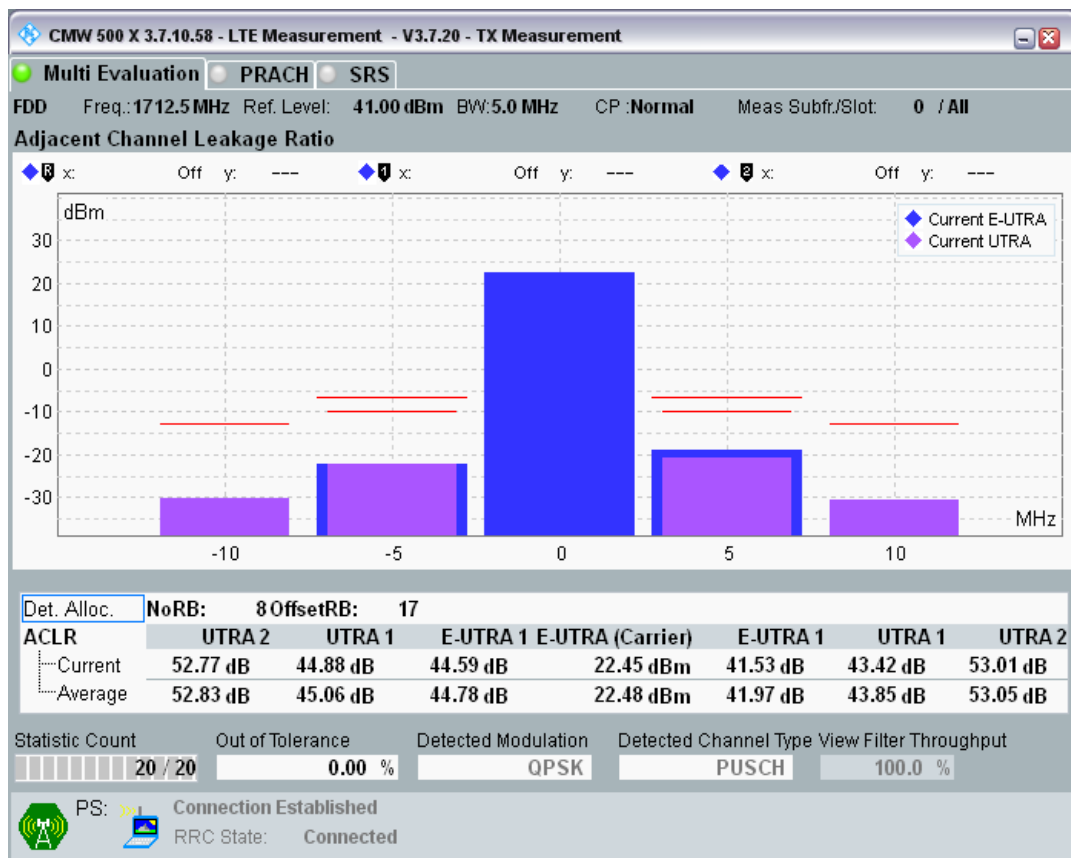
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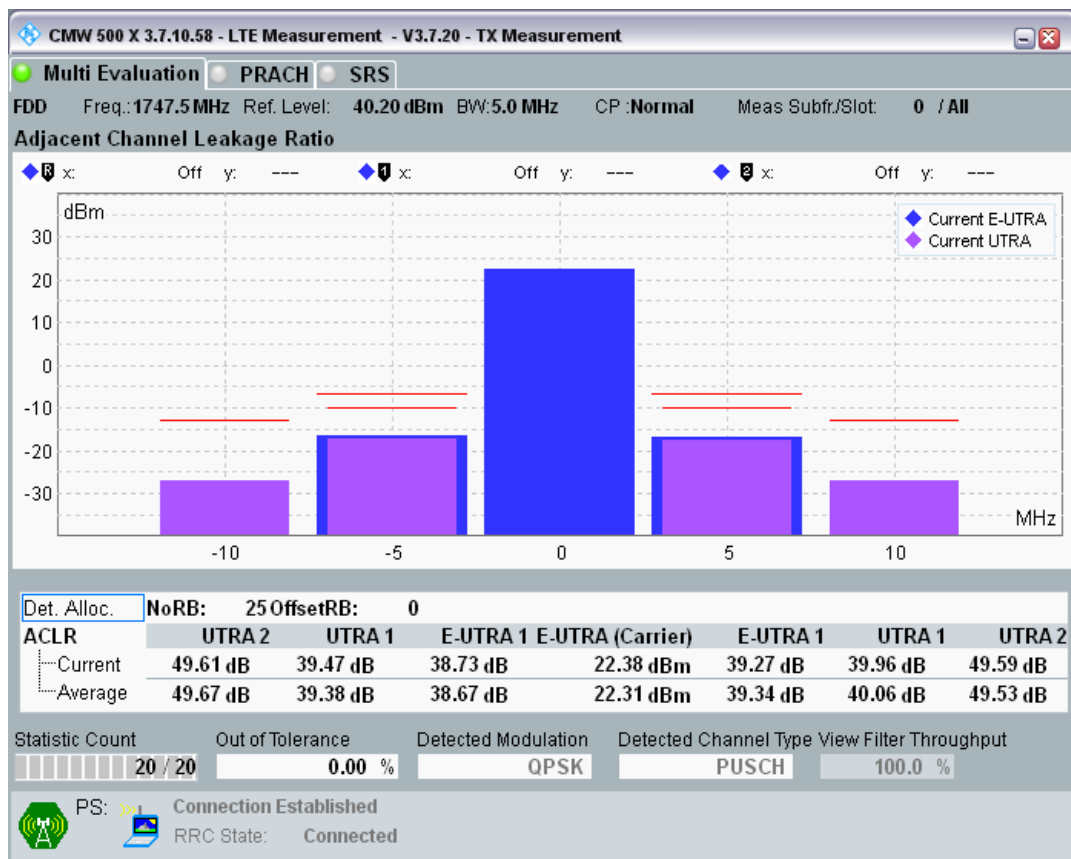
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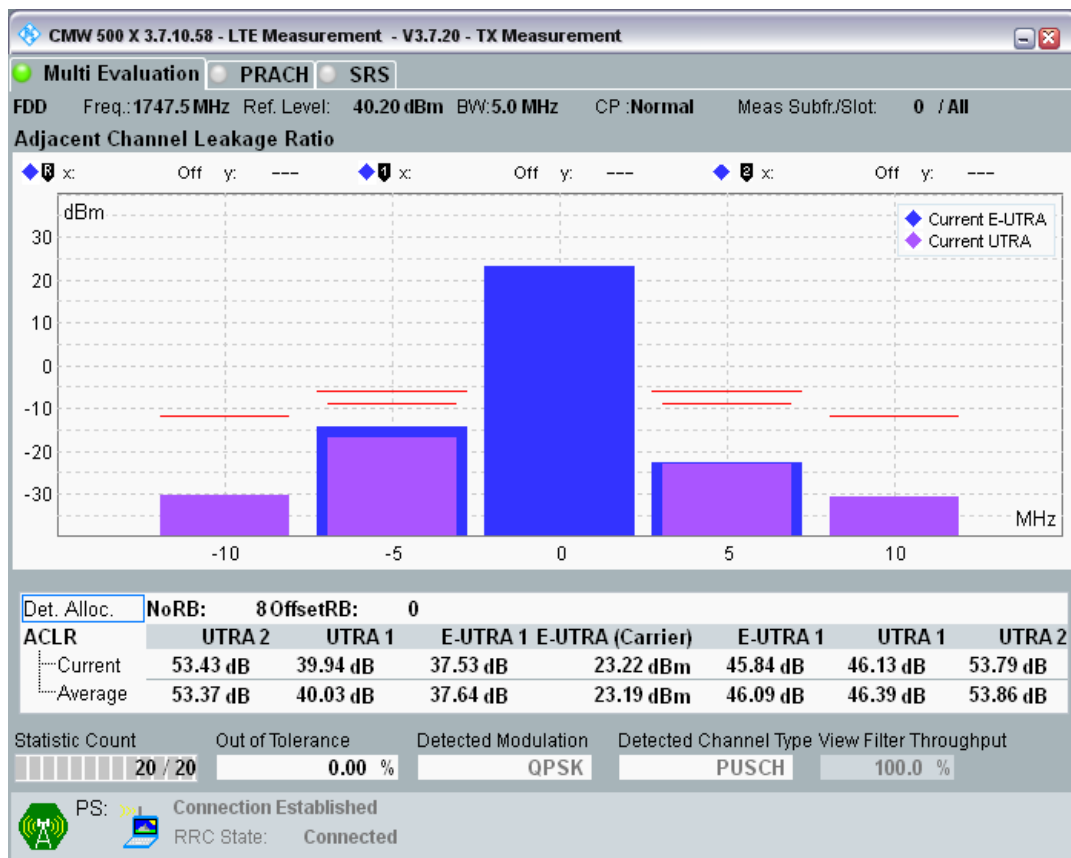
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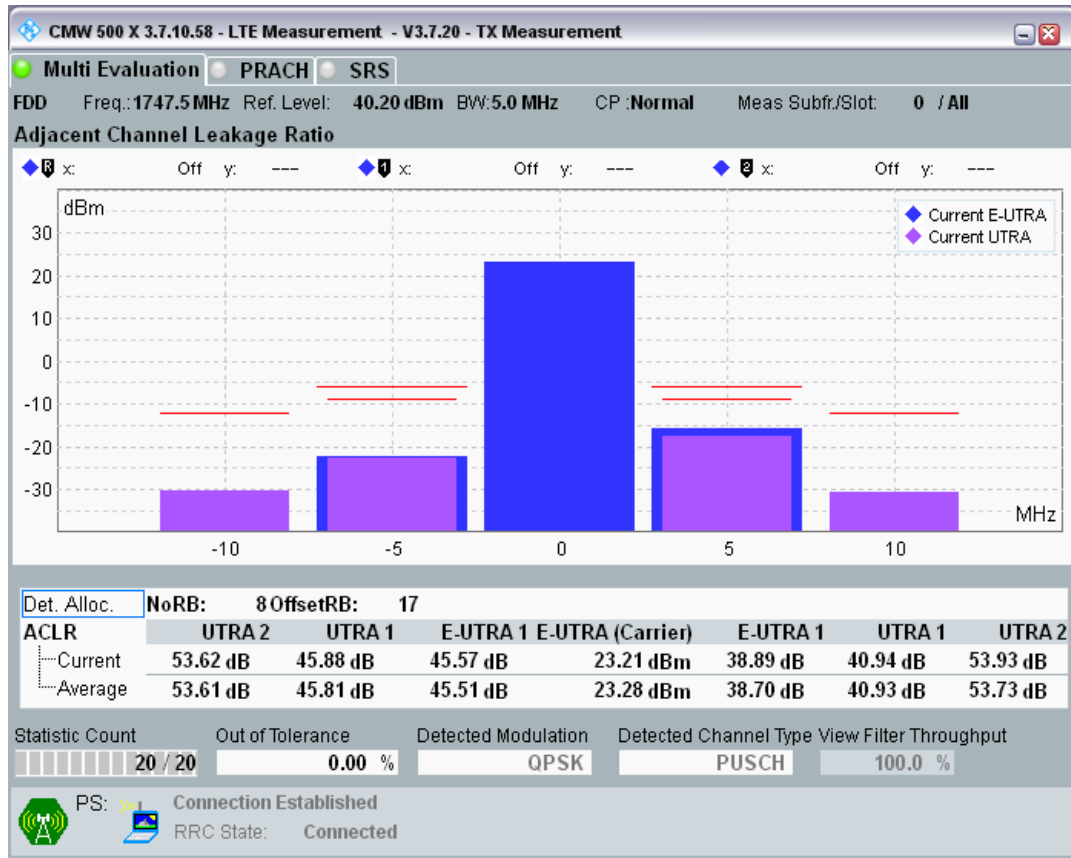
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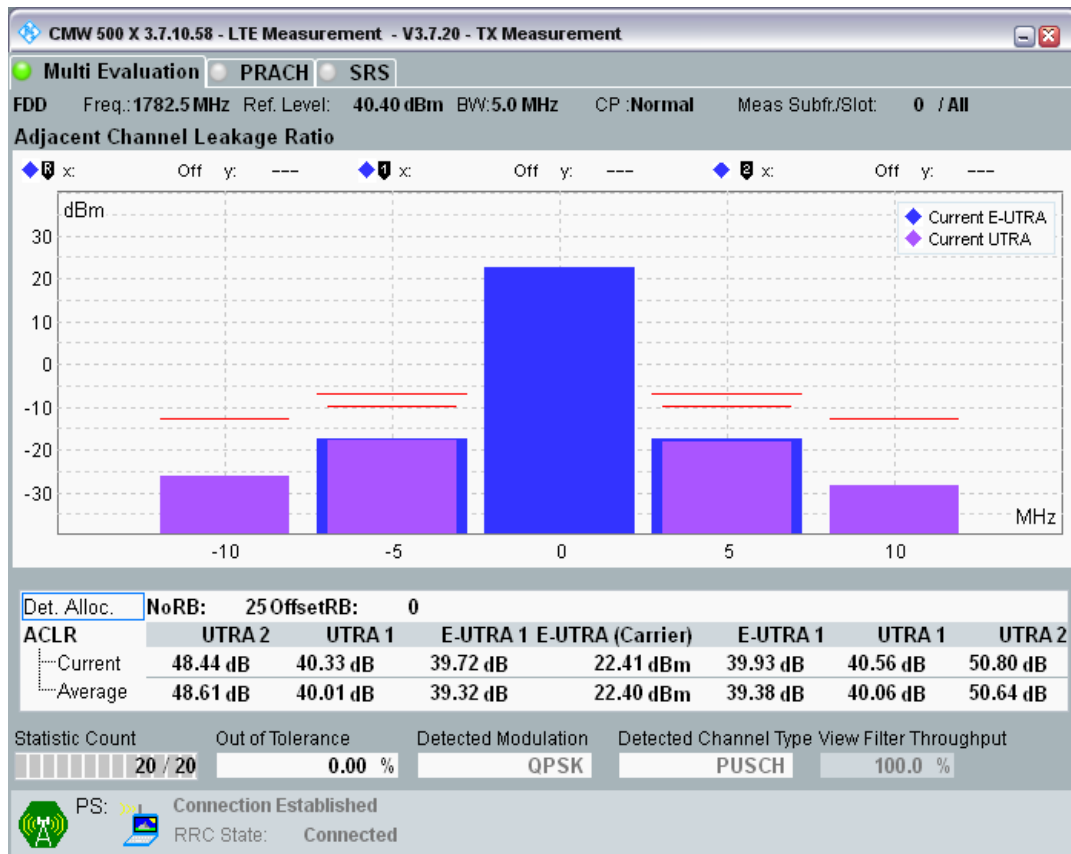
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Band3 QPSK BW=5MHz Channel=19575 RB Size=8 Position=#Max.png



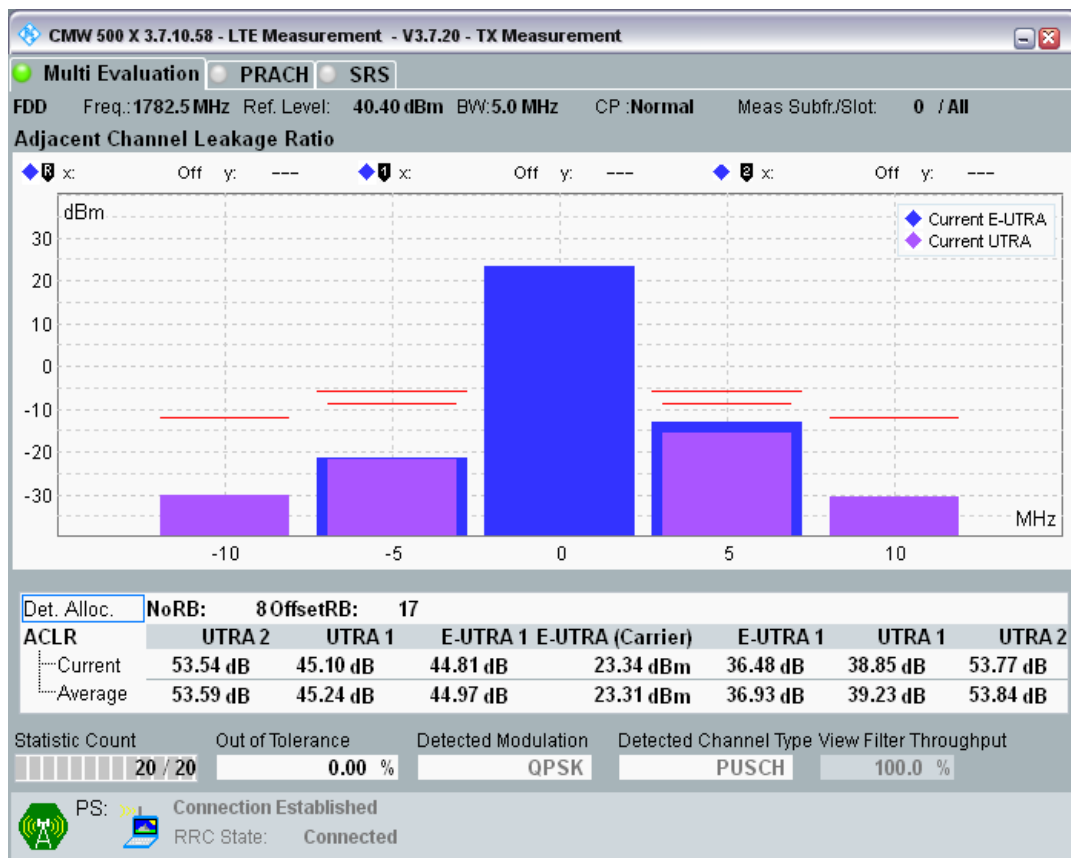
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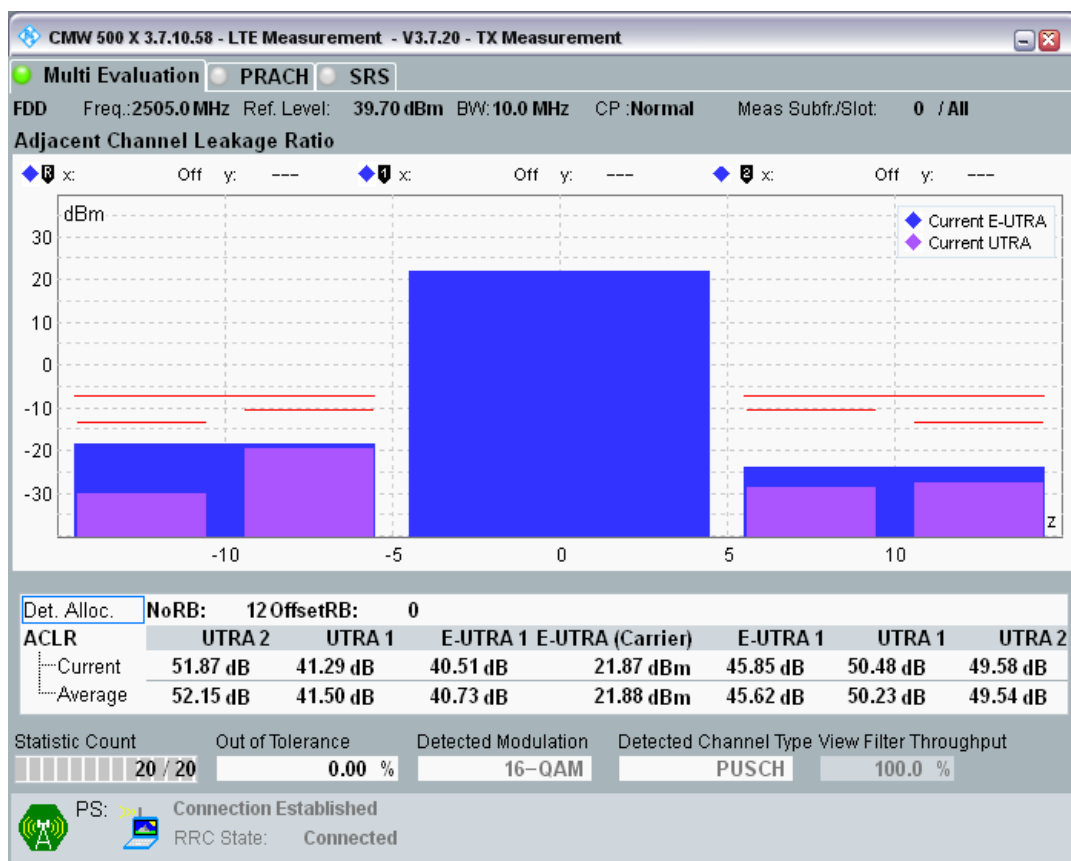
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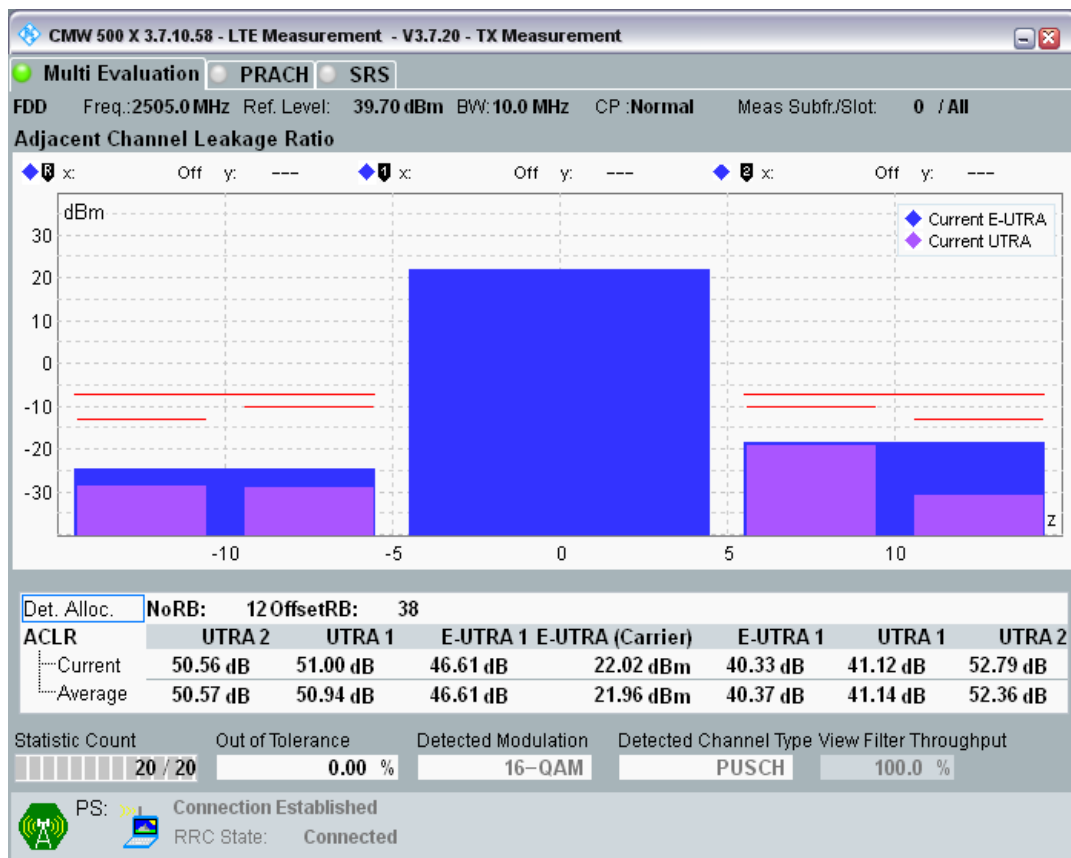
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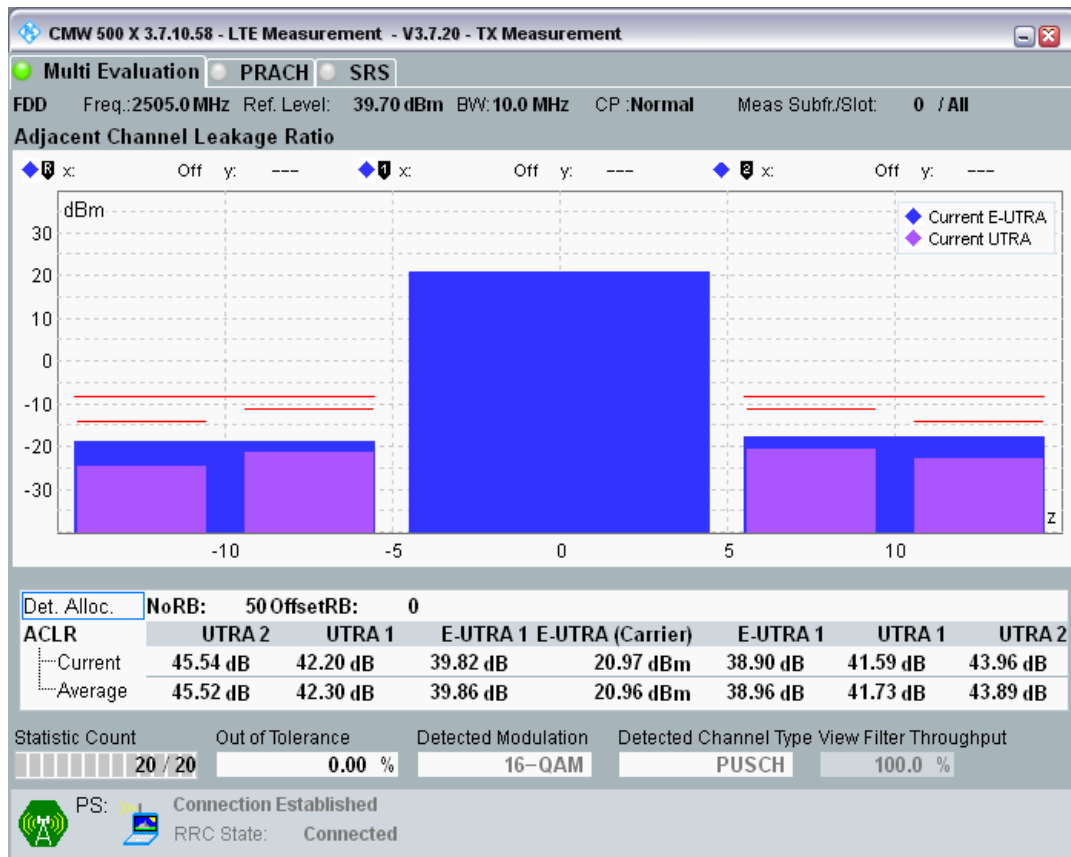
Band7 QAM16 BW=10MHz Channel=20800 RB Size=12 Position=#0.png



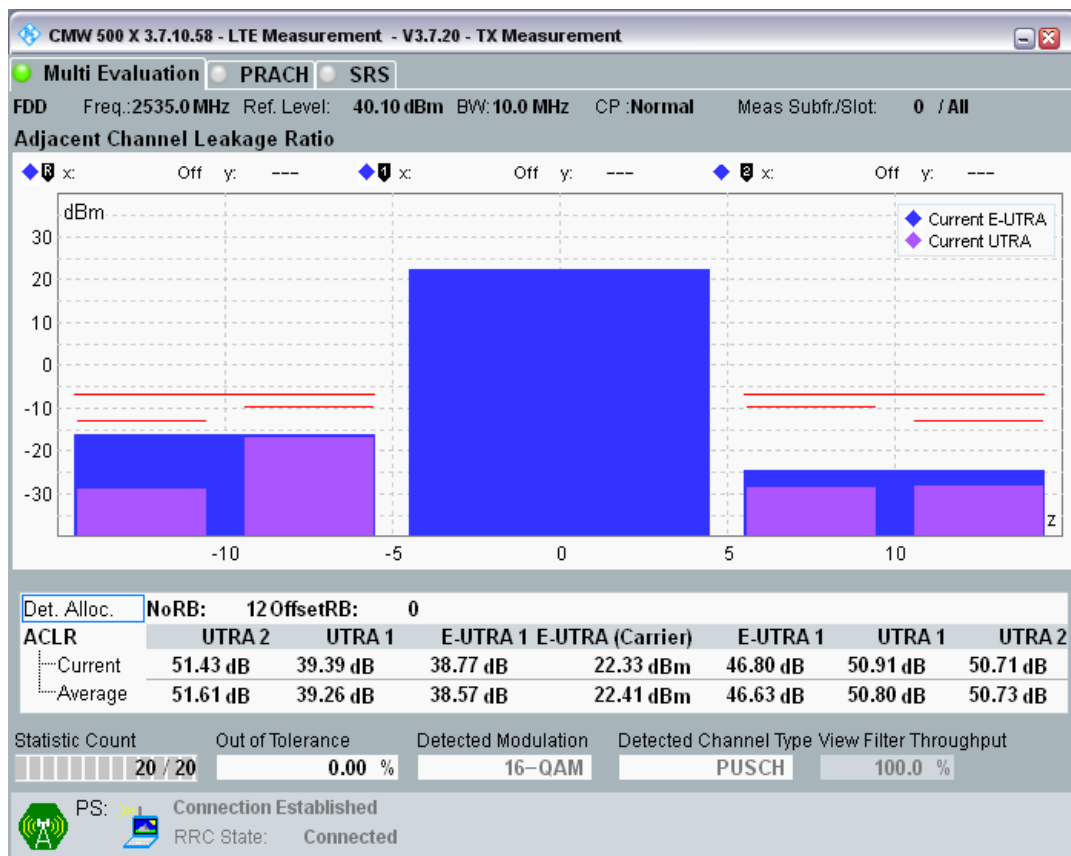
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Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0.png



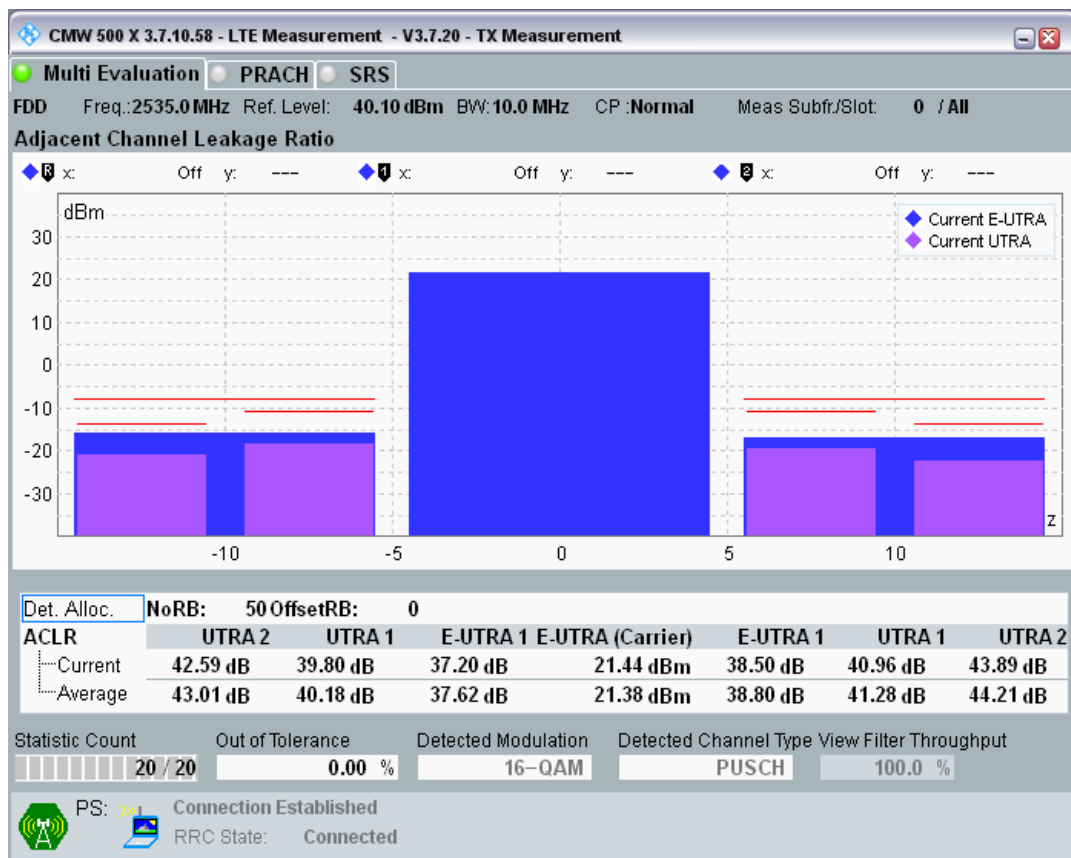
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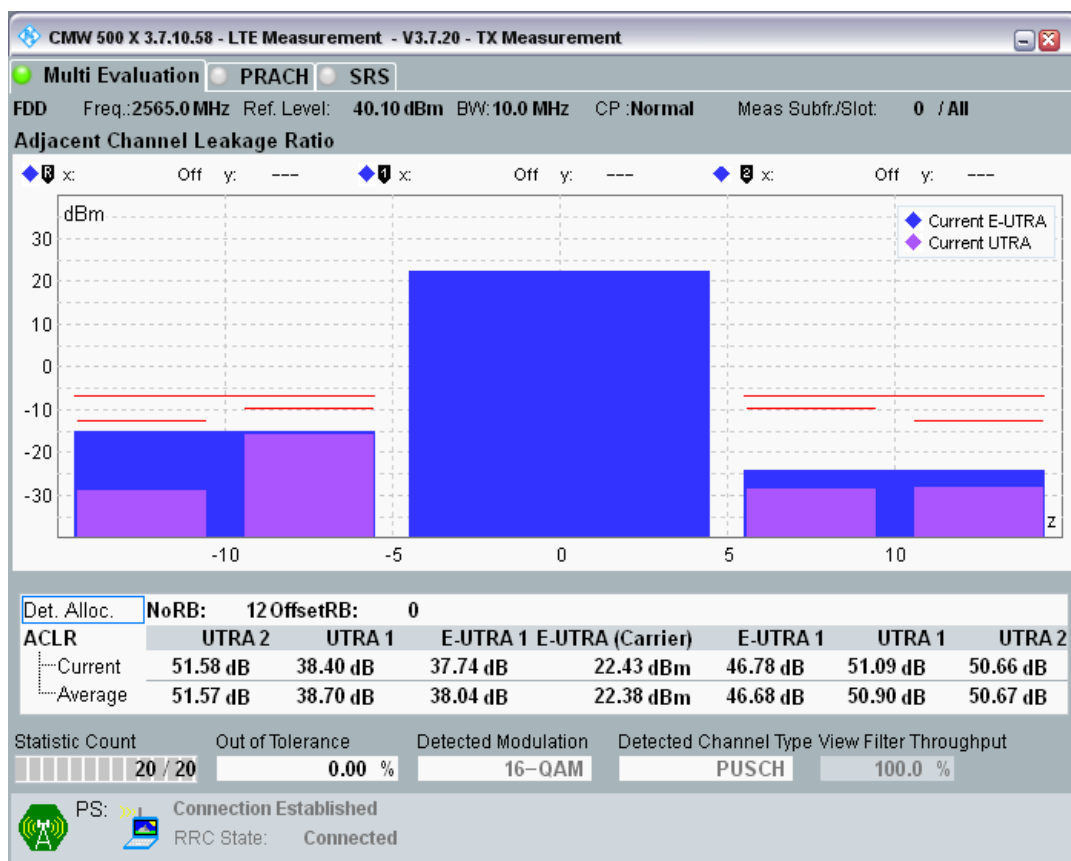
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Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0.png



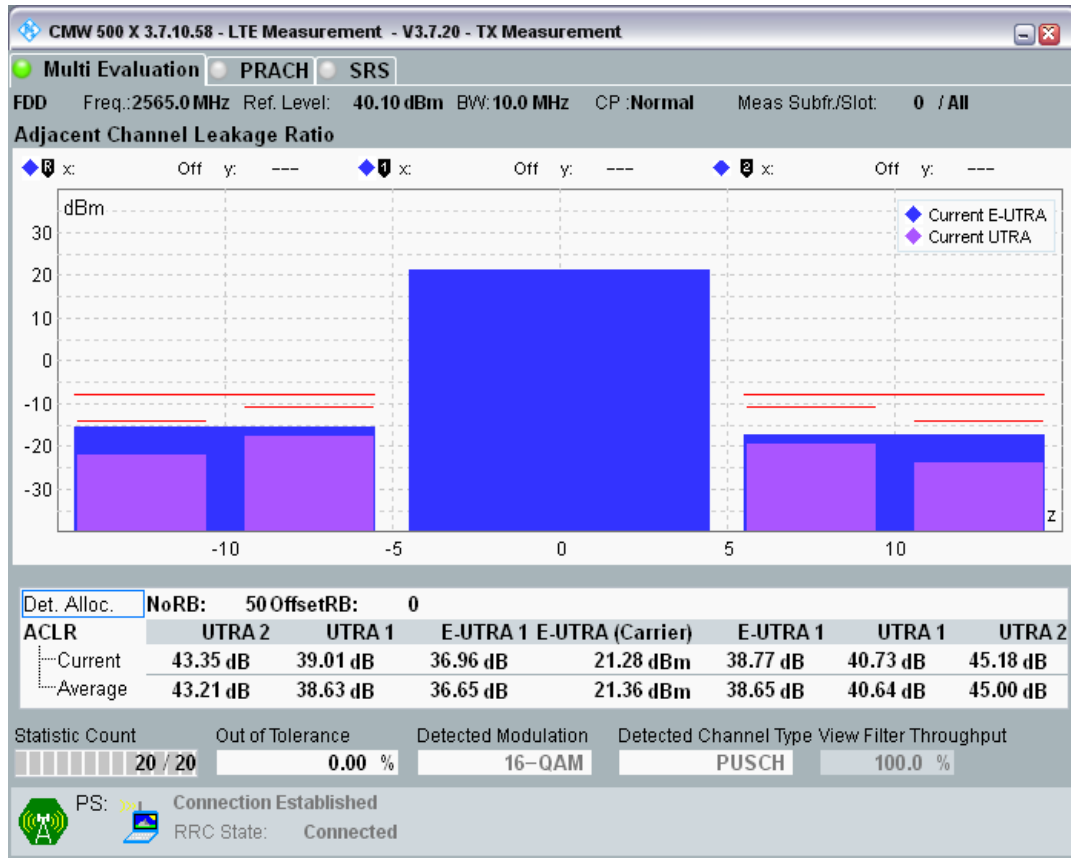
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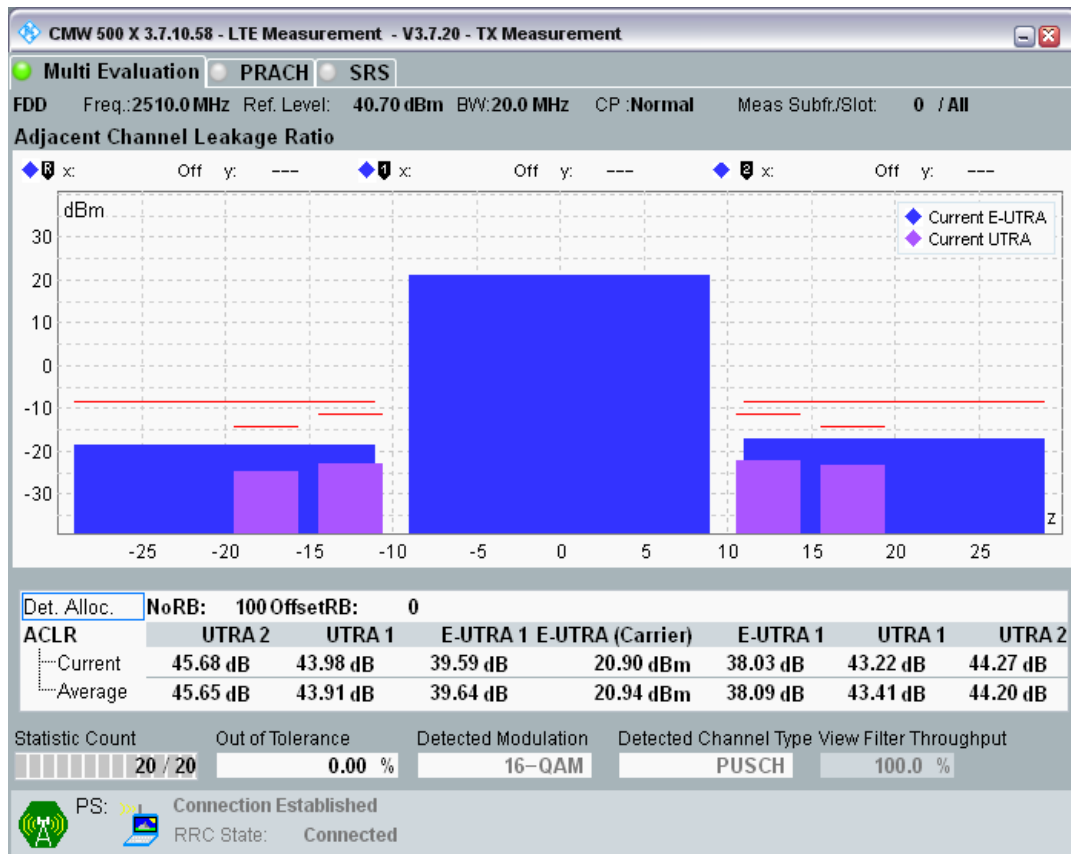
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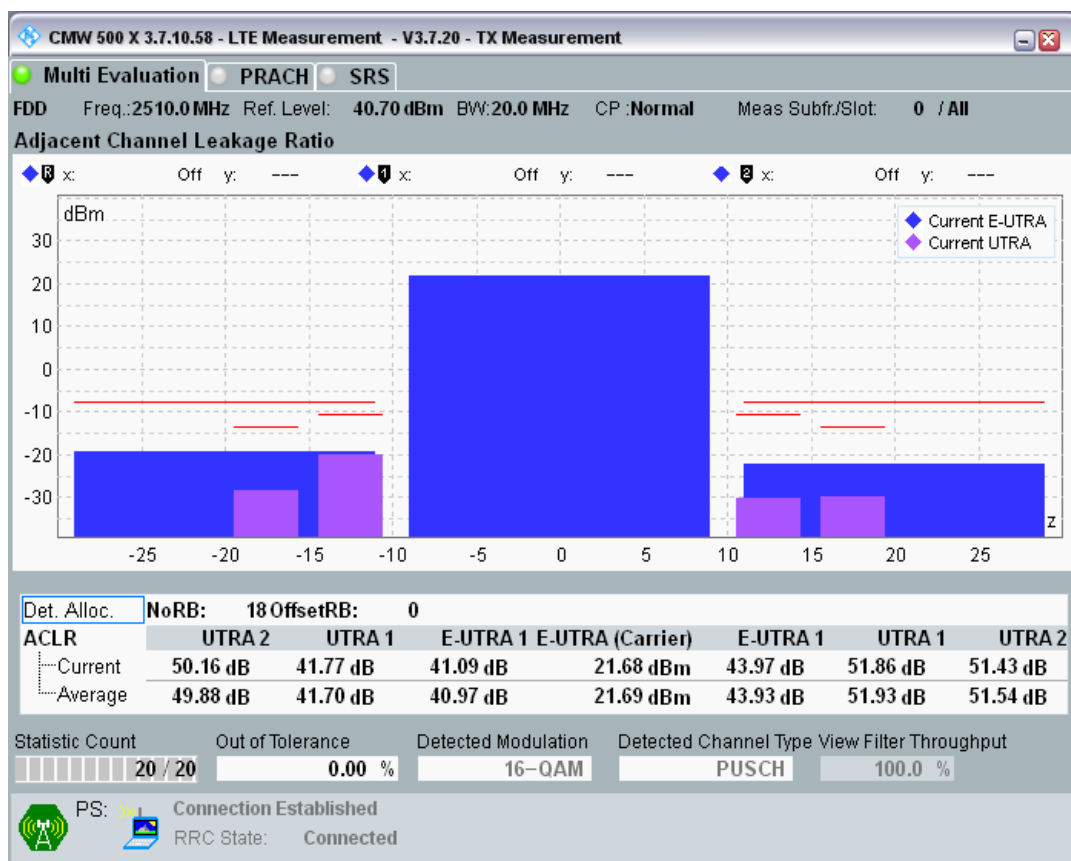
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Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0.png



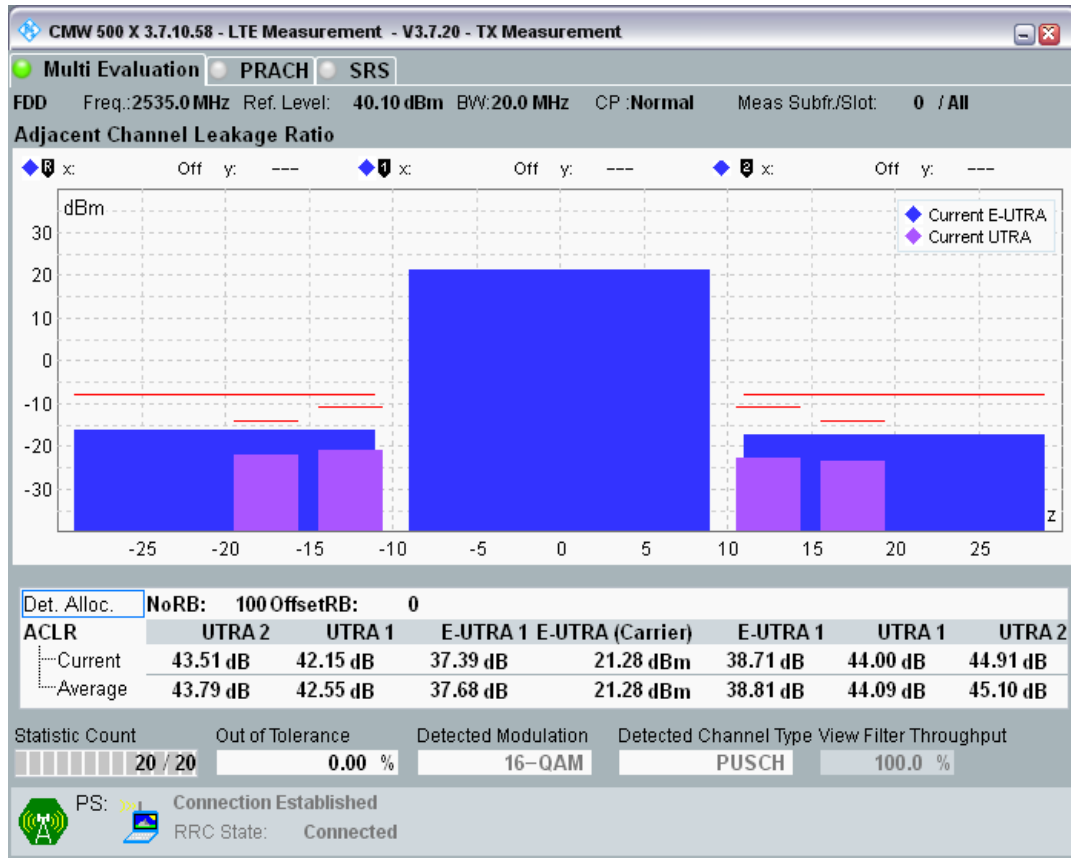
Band7 QAM16 BW=20MHz Channel=20850 RB Size=18 Position=#0.png



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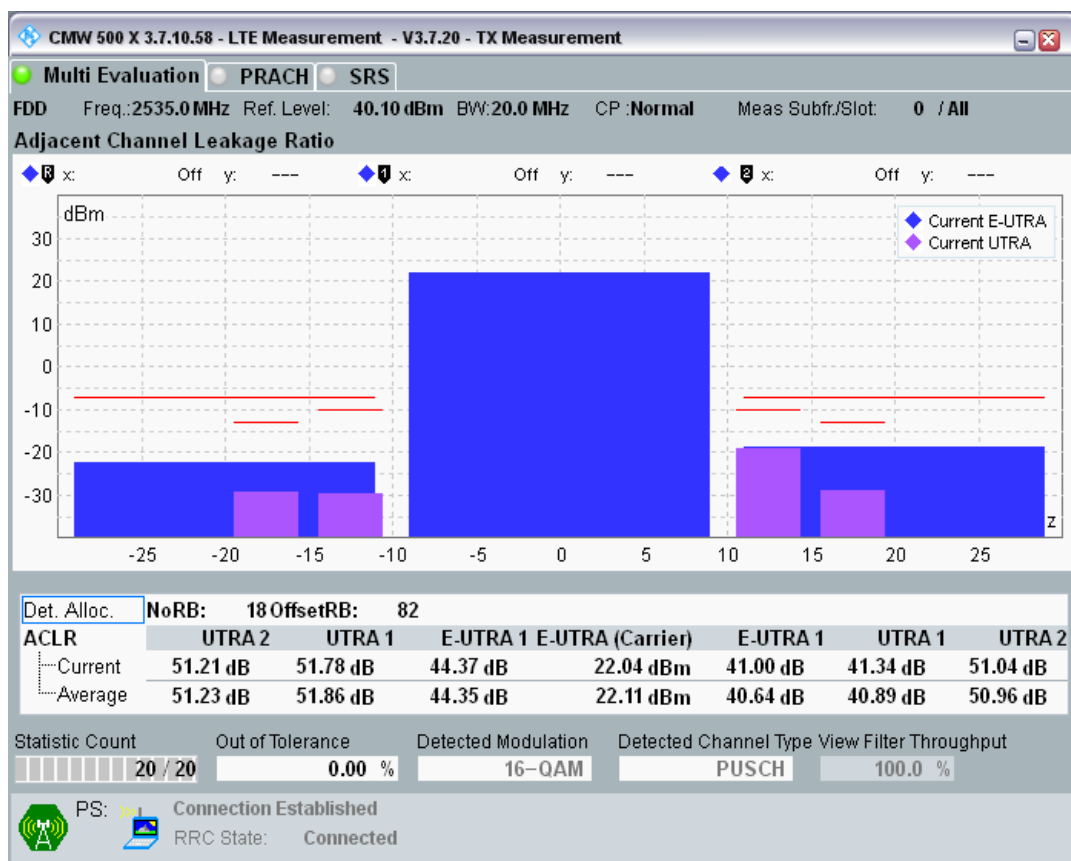
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Band7 QAM16 BW=20MHz Channel=21100 RB Size=18 Position=#0.png



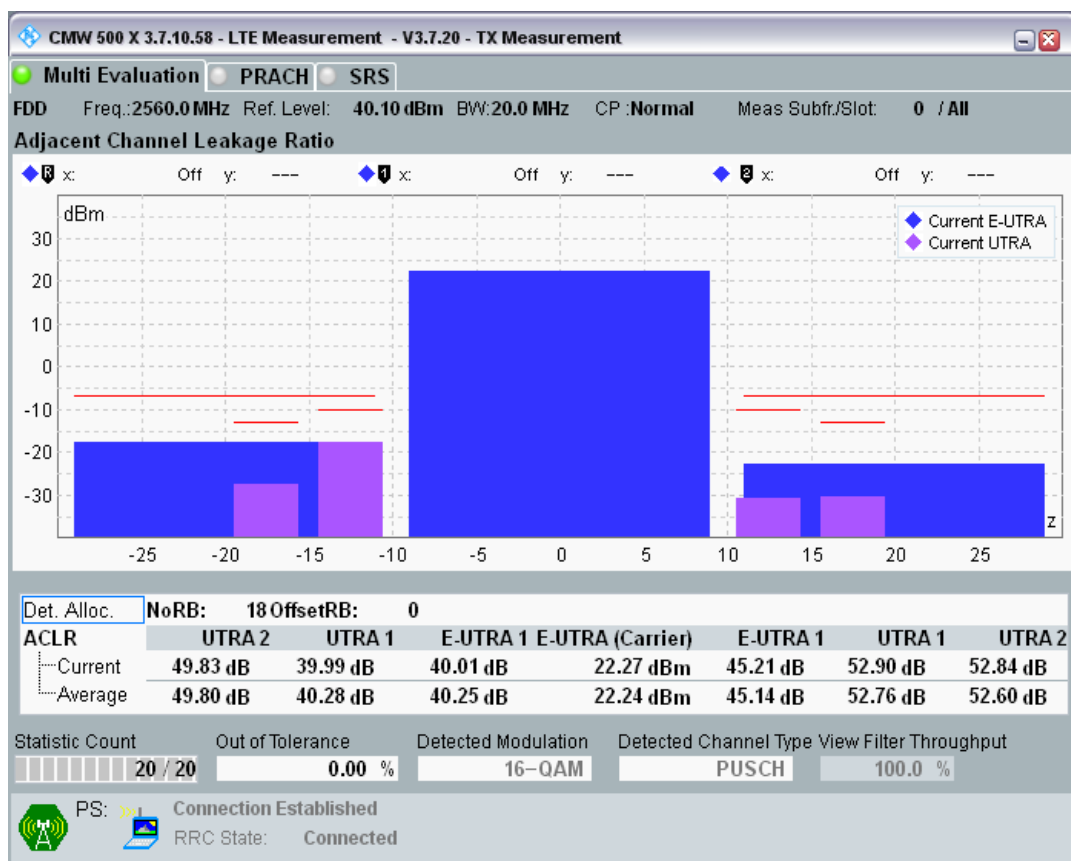
Band7 QAM16 BW=20MHz Channel=21100 RB Size=18 Position=#Max.png



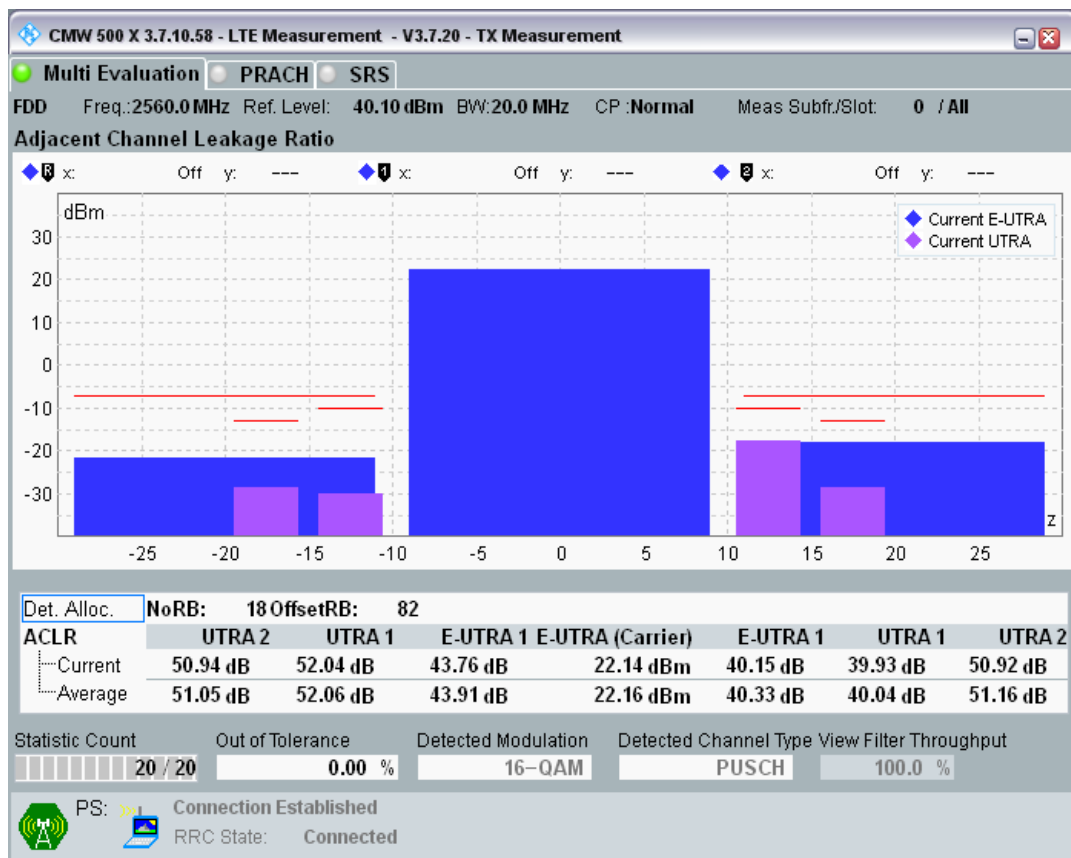
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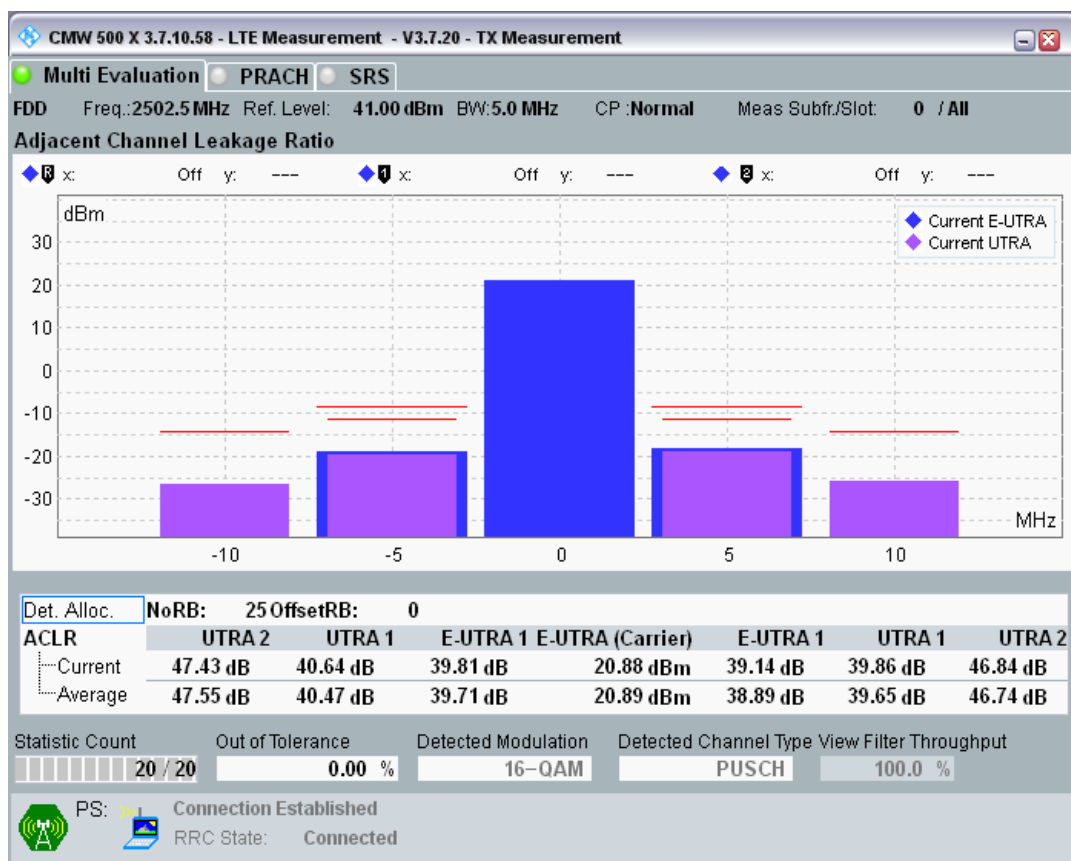
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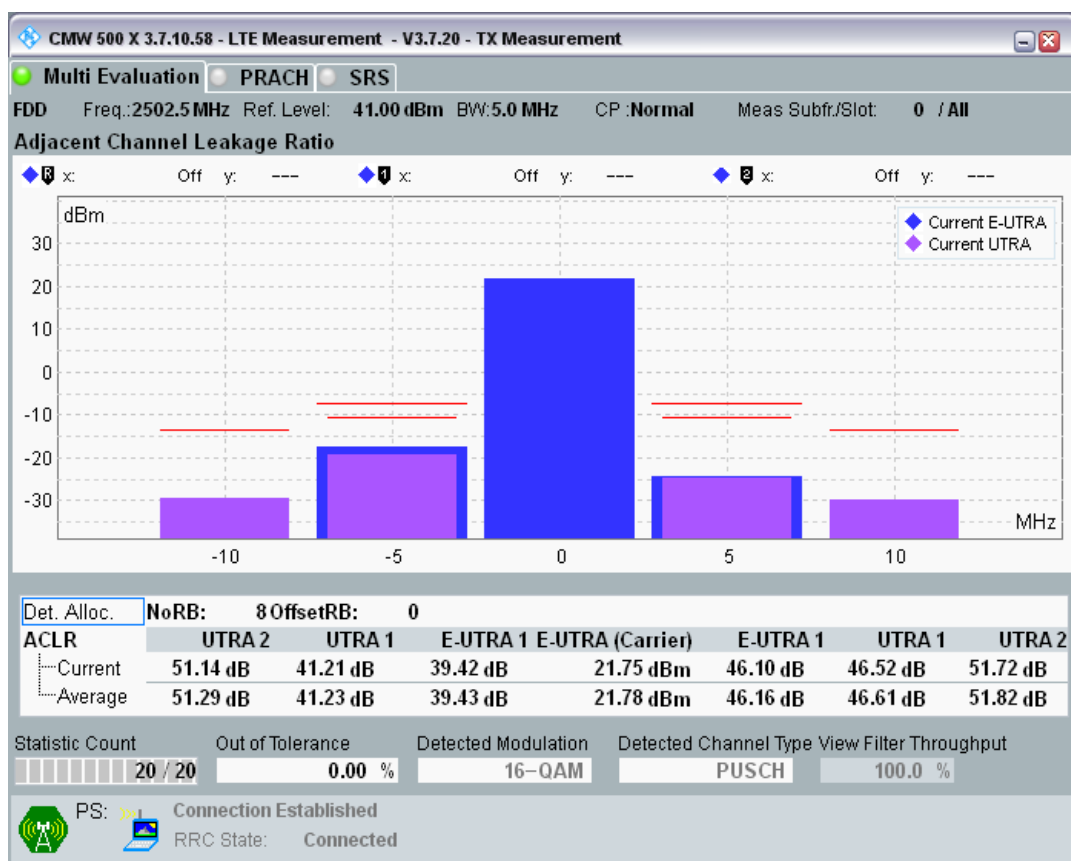
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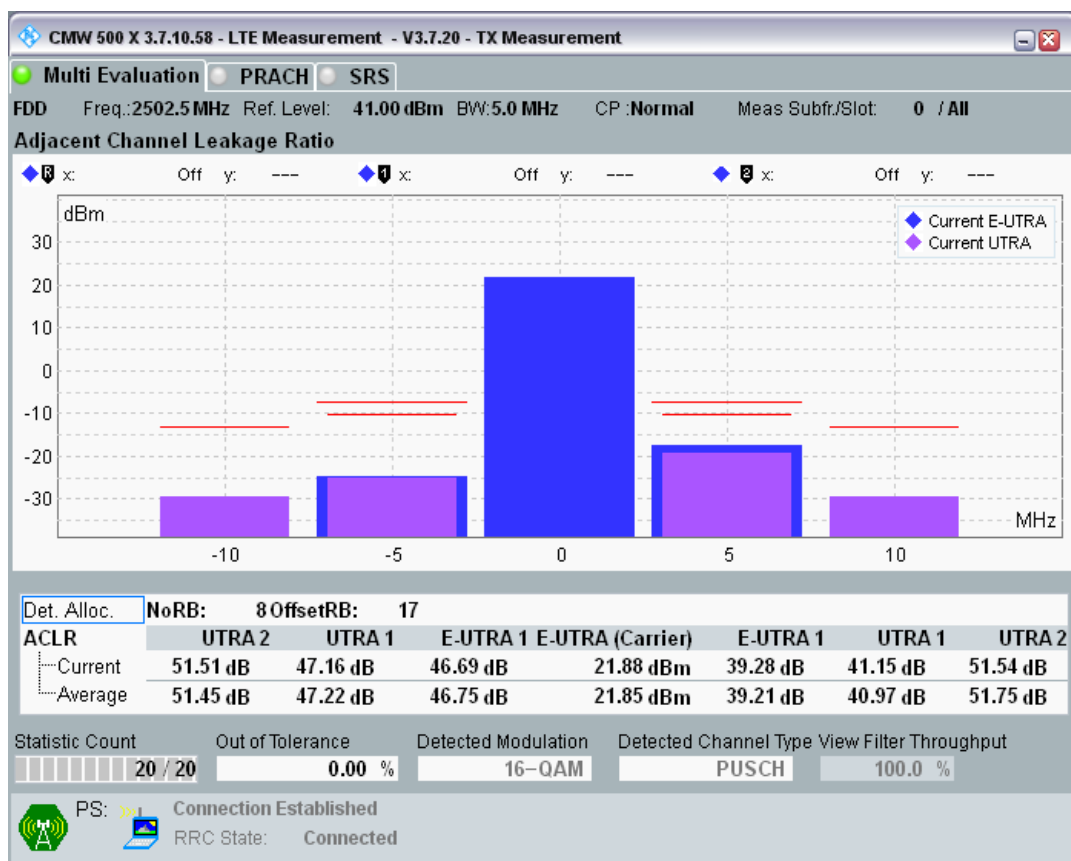
Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0.png



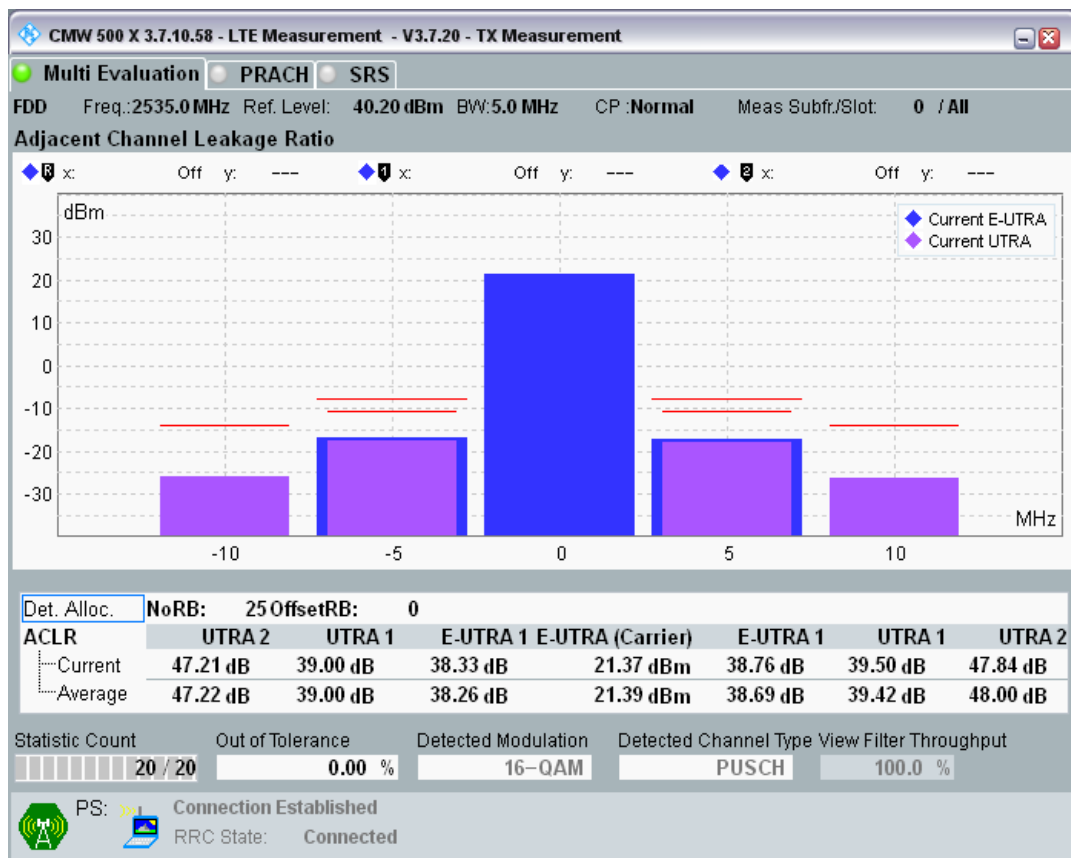
Band7 QAM16 BW=5MHz Channel=20775 RB Size=8 Position=#0.png



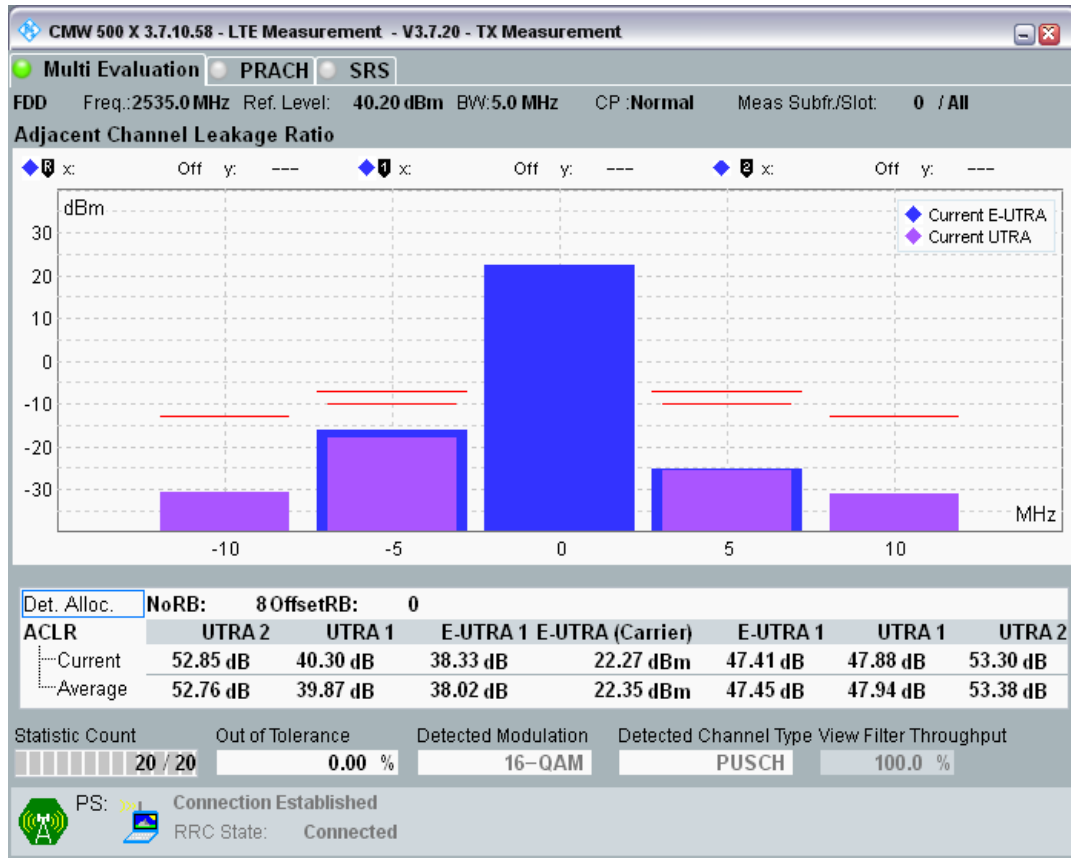
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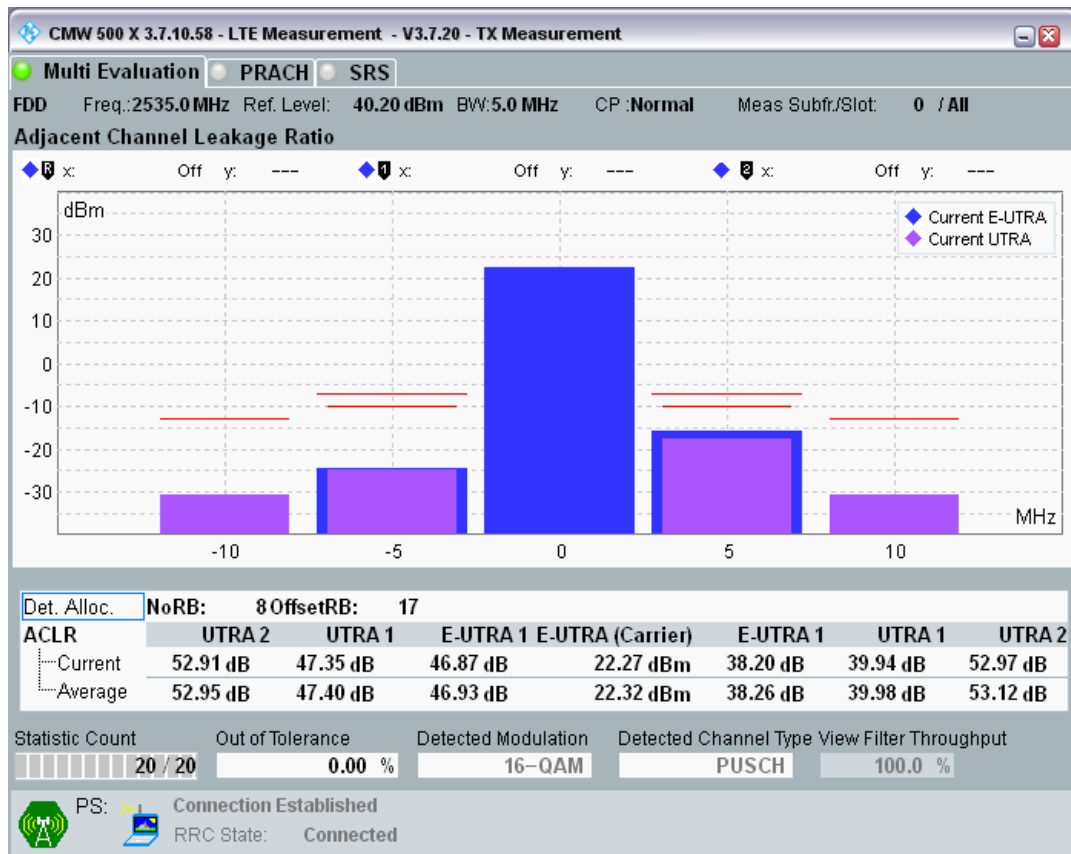
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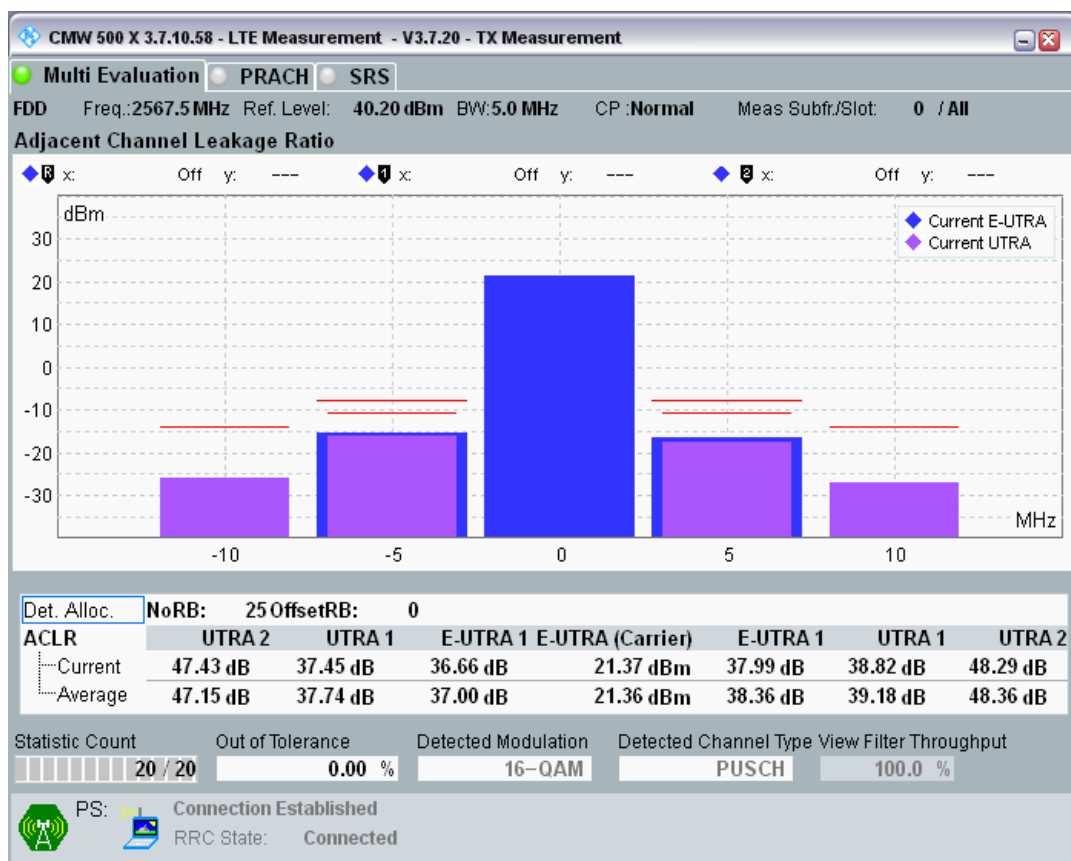
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Band7 QAM16 BW=5MHz Channel=21100 RB Size=8 Position=#Max.png



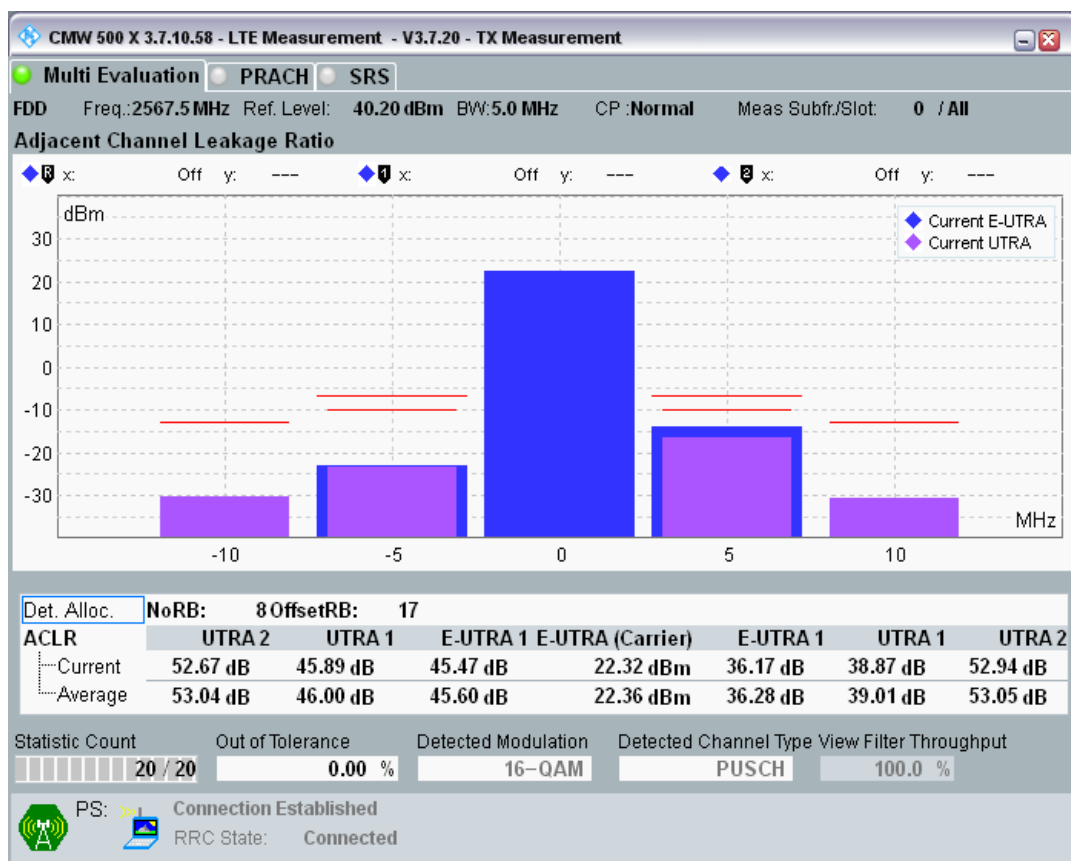
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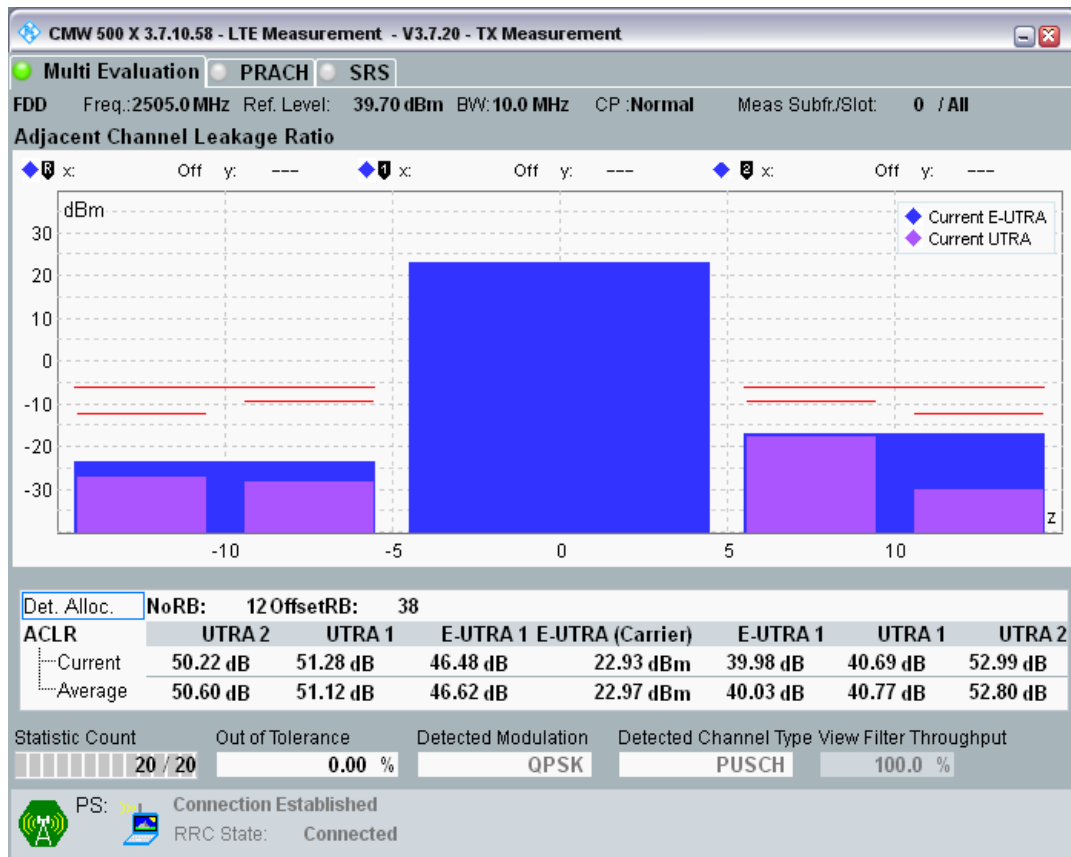
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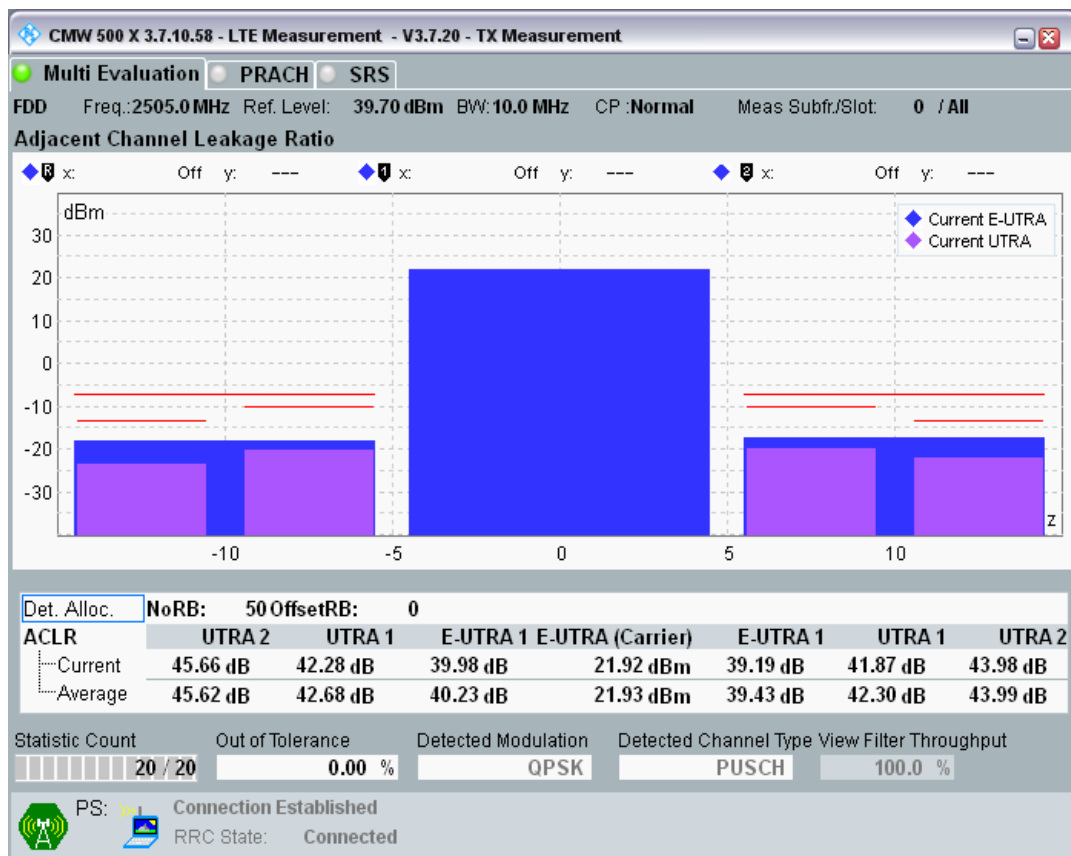
Band7 QPSK BW=10MHz Channel=20800 RB Size=12 Position=#0.png



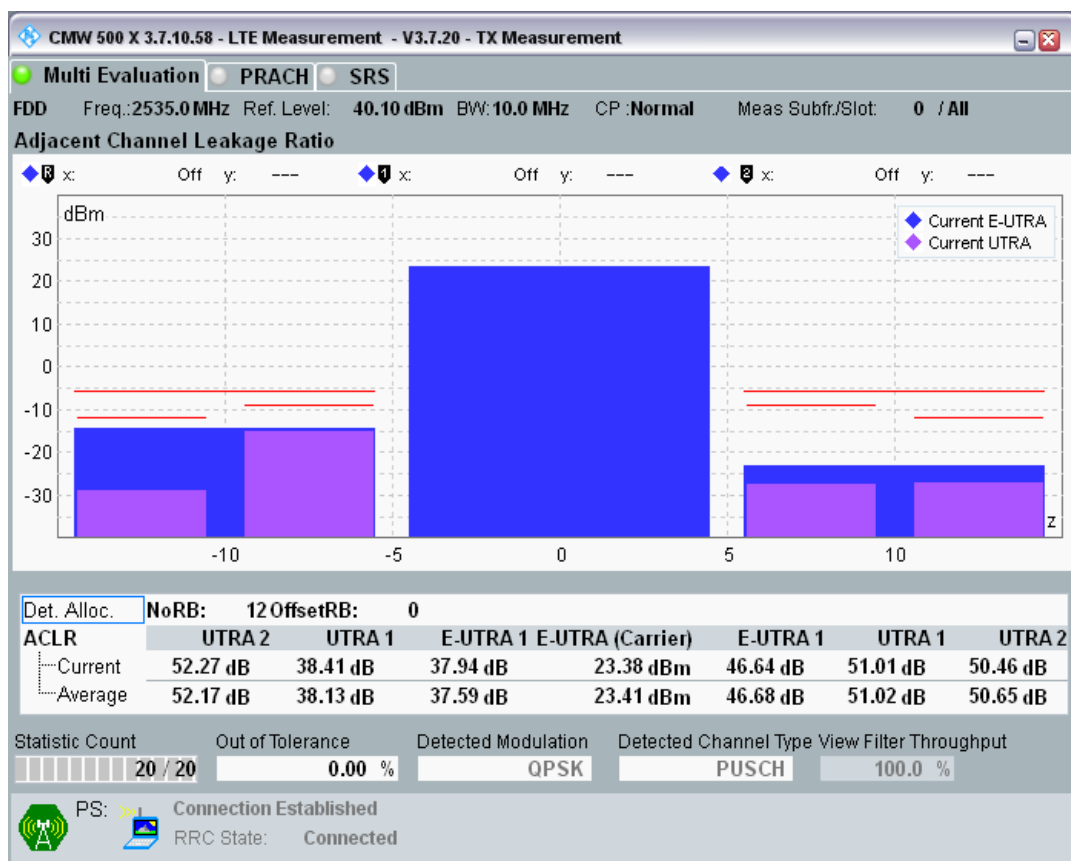
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Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0.png



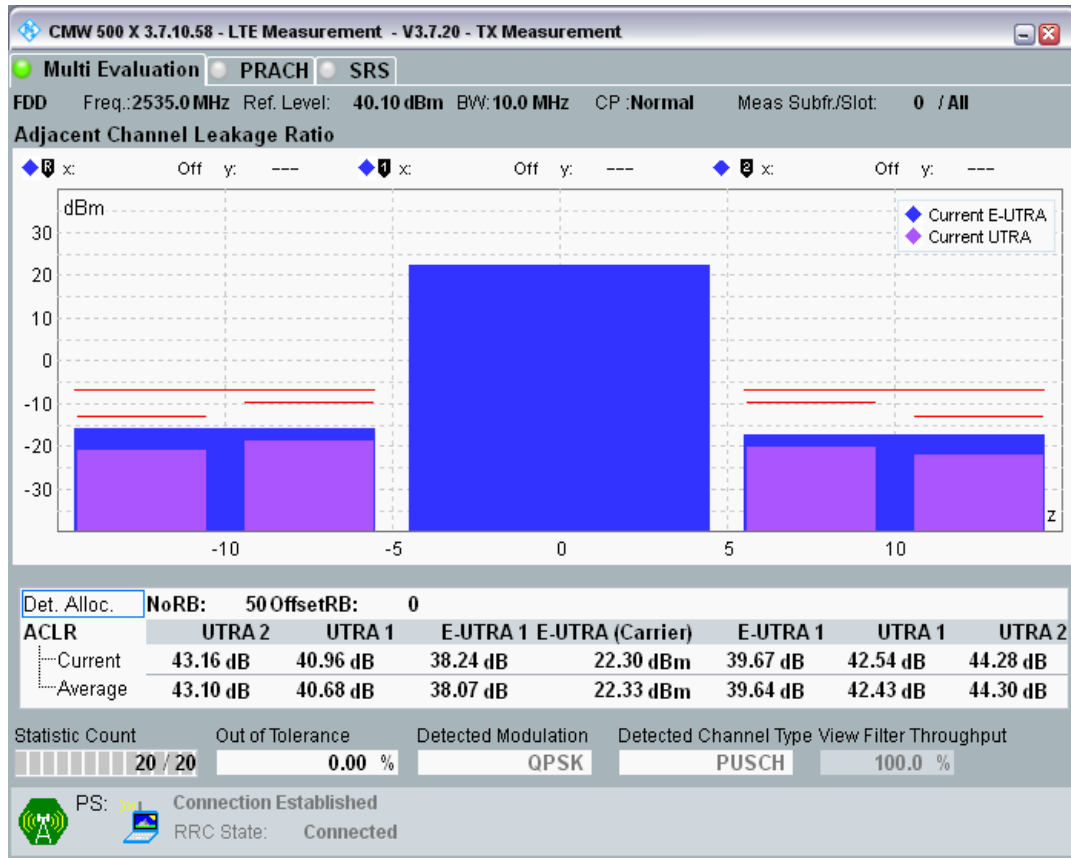
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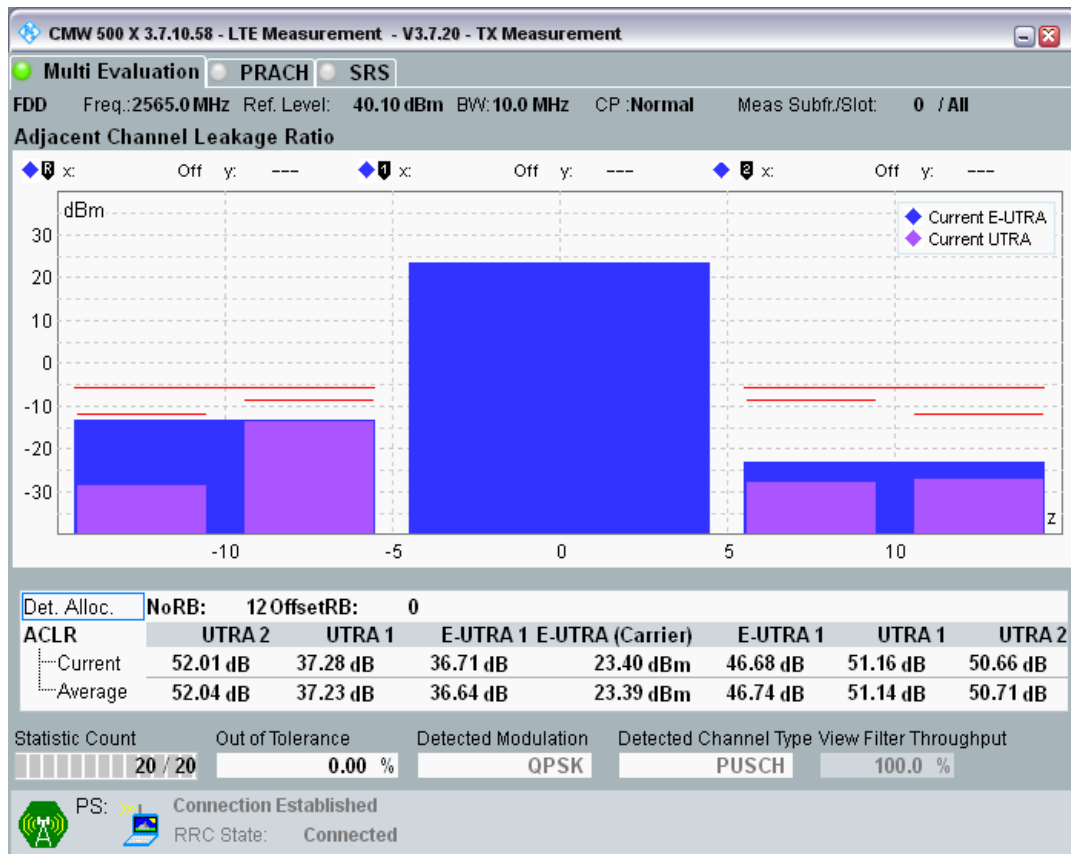
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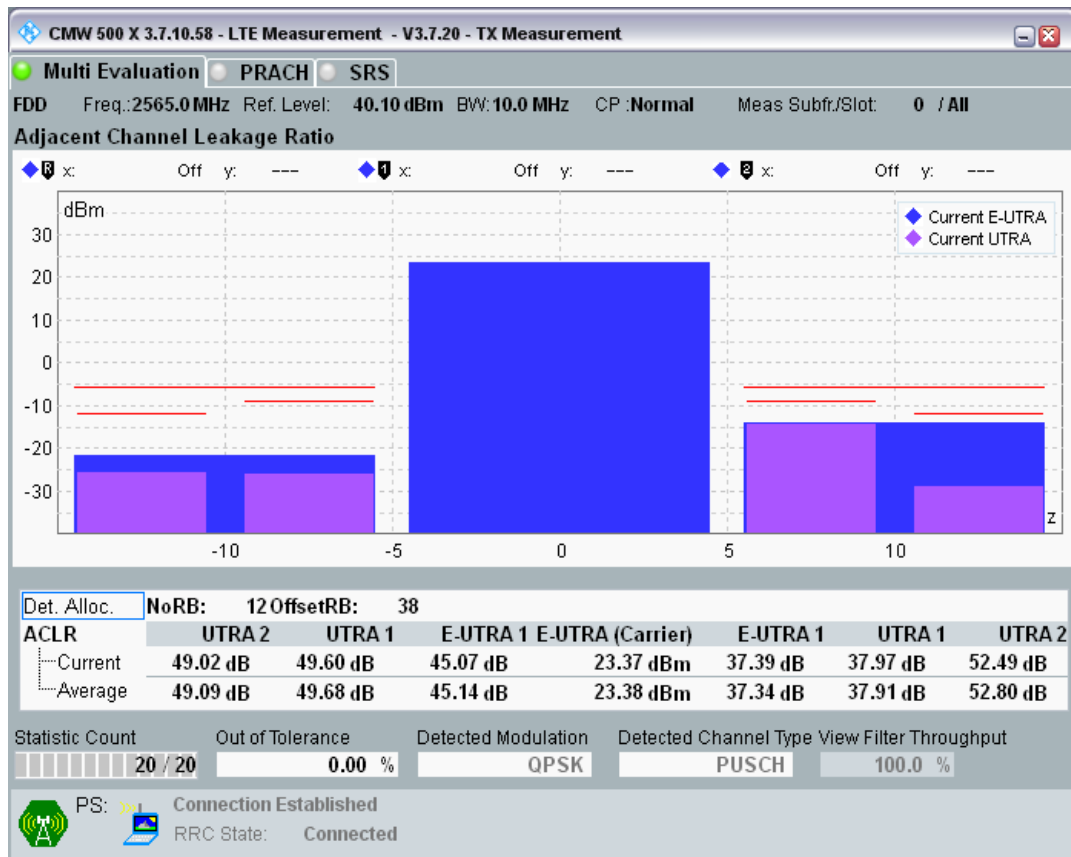
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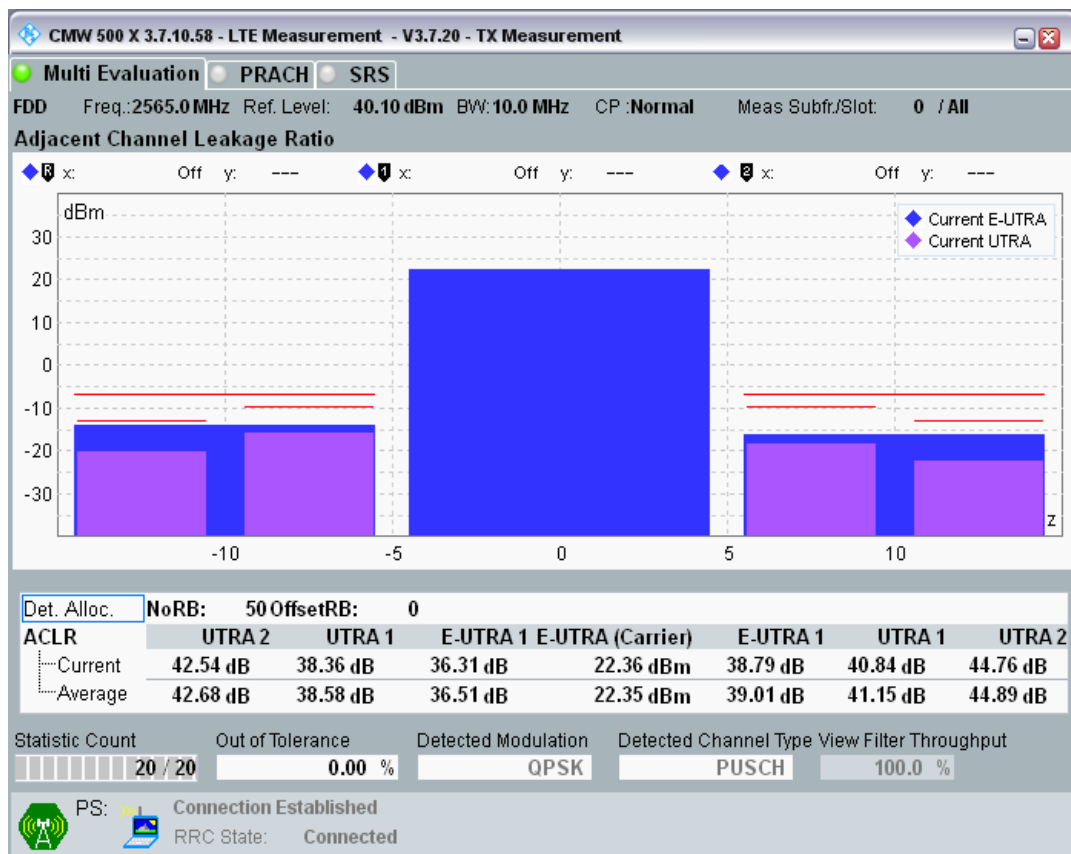
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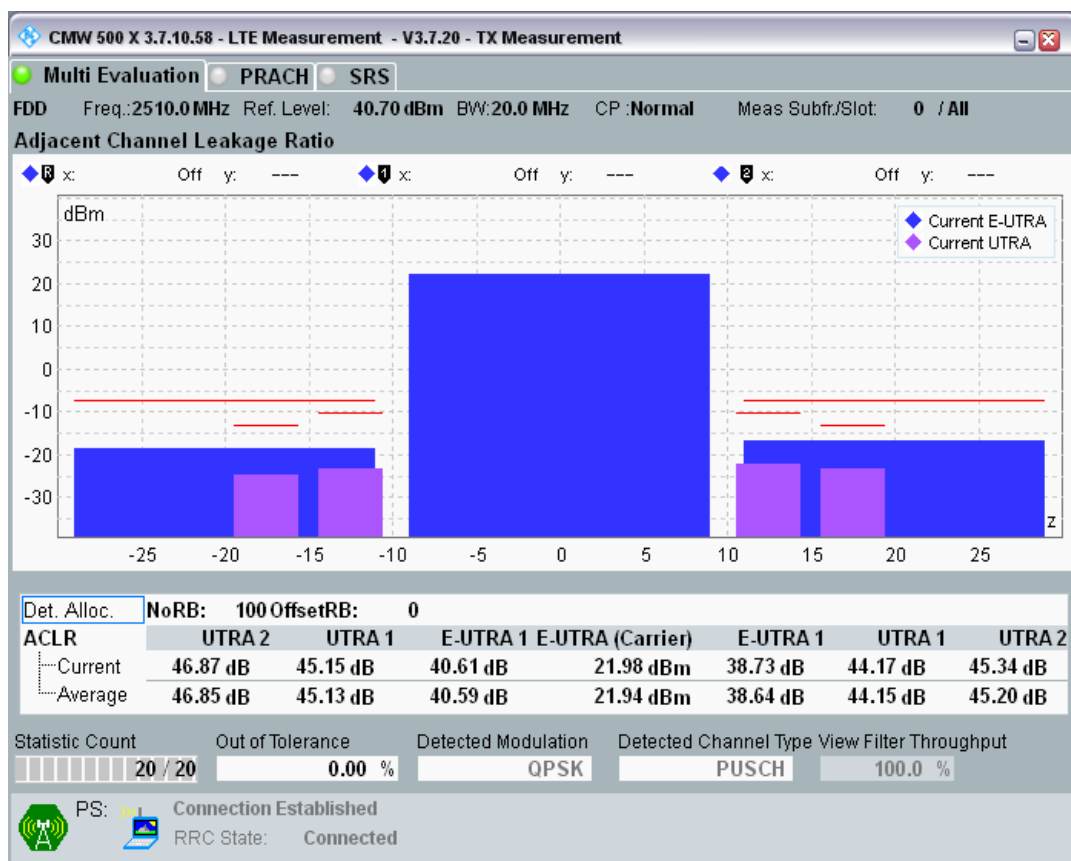
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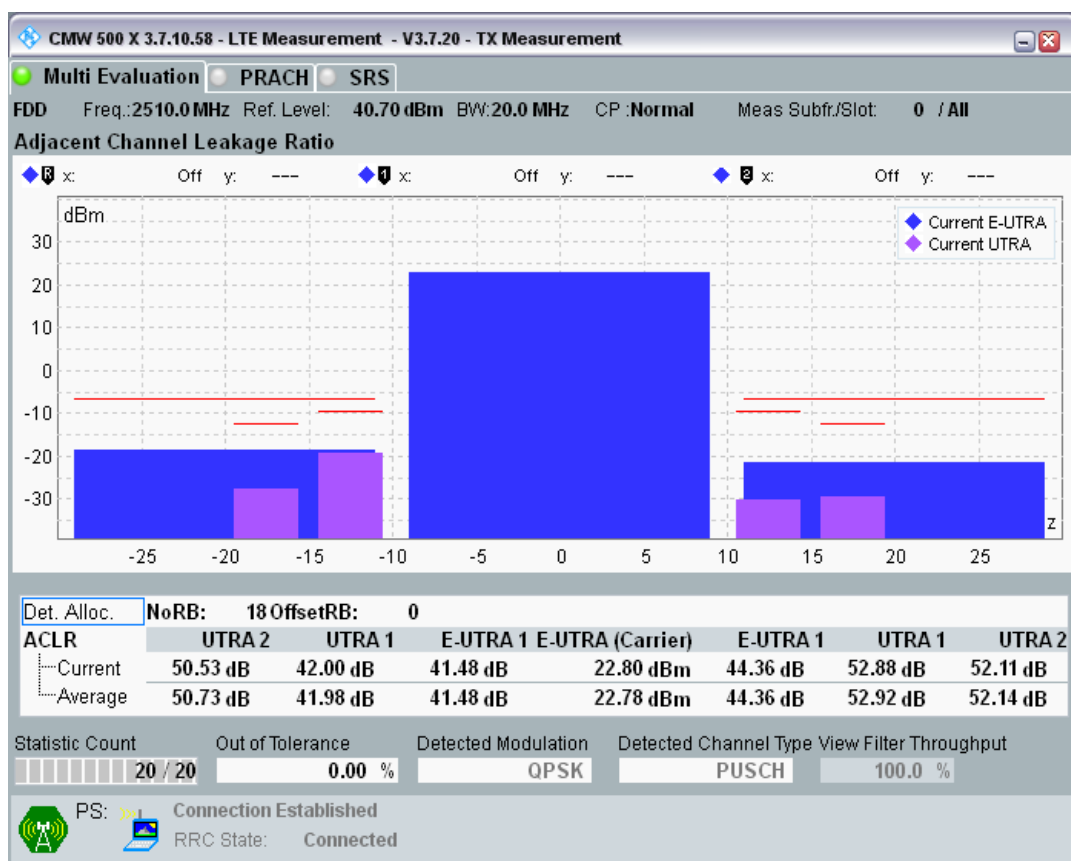
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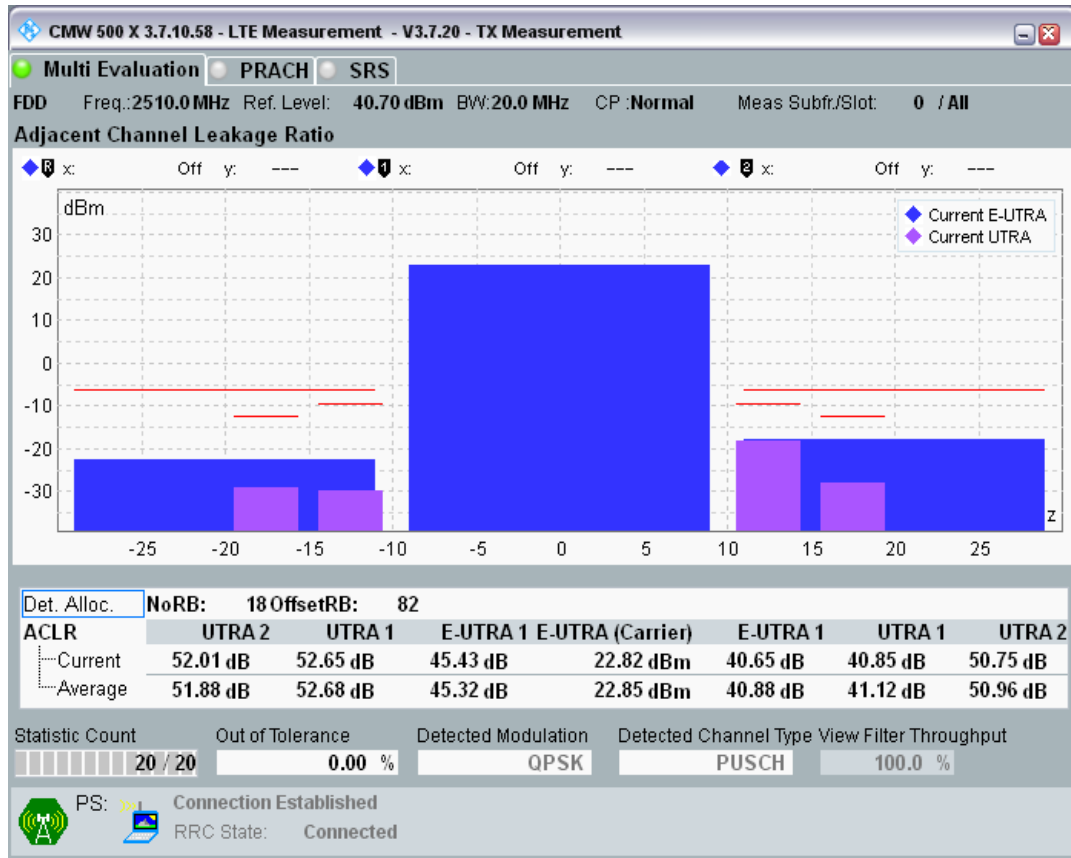
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0.png



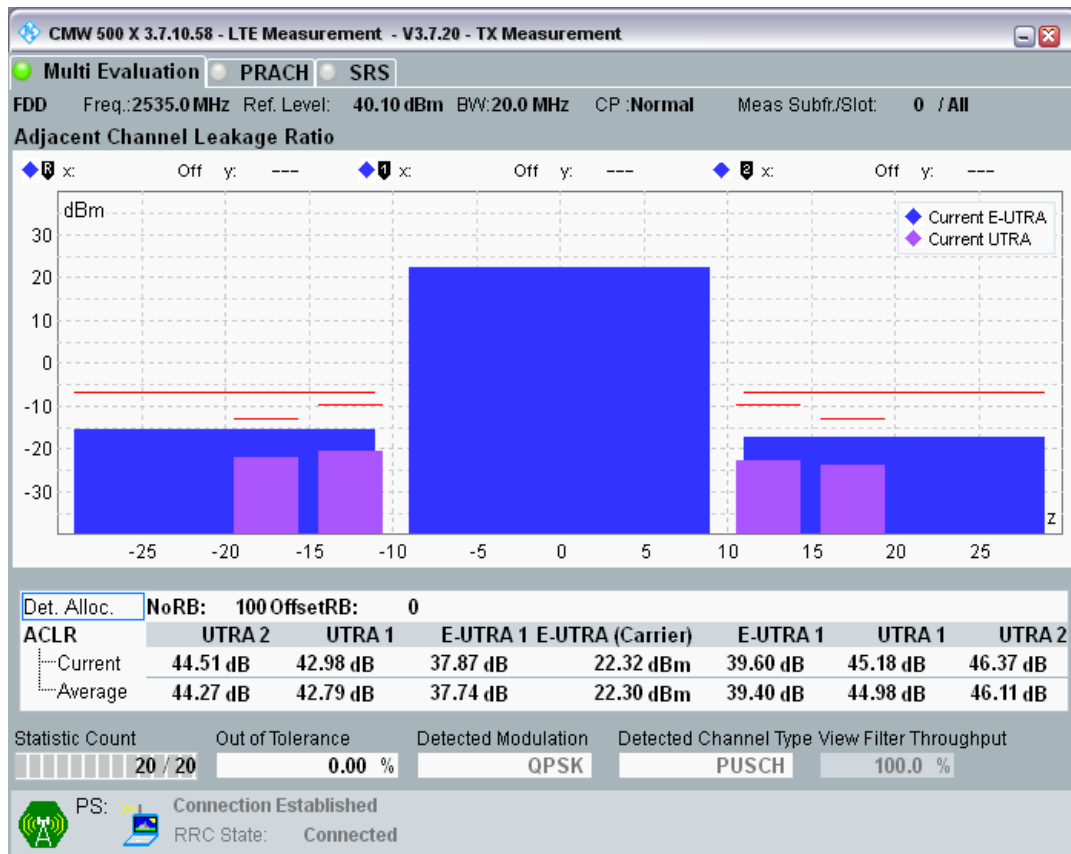
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Band7 QPSK BW=20MHz Channel=20850 RB Size=18 Position=#Max.png



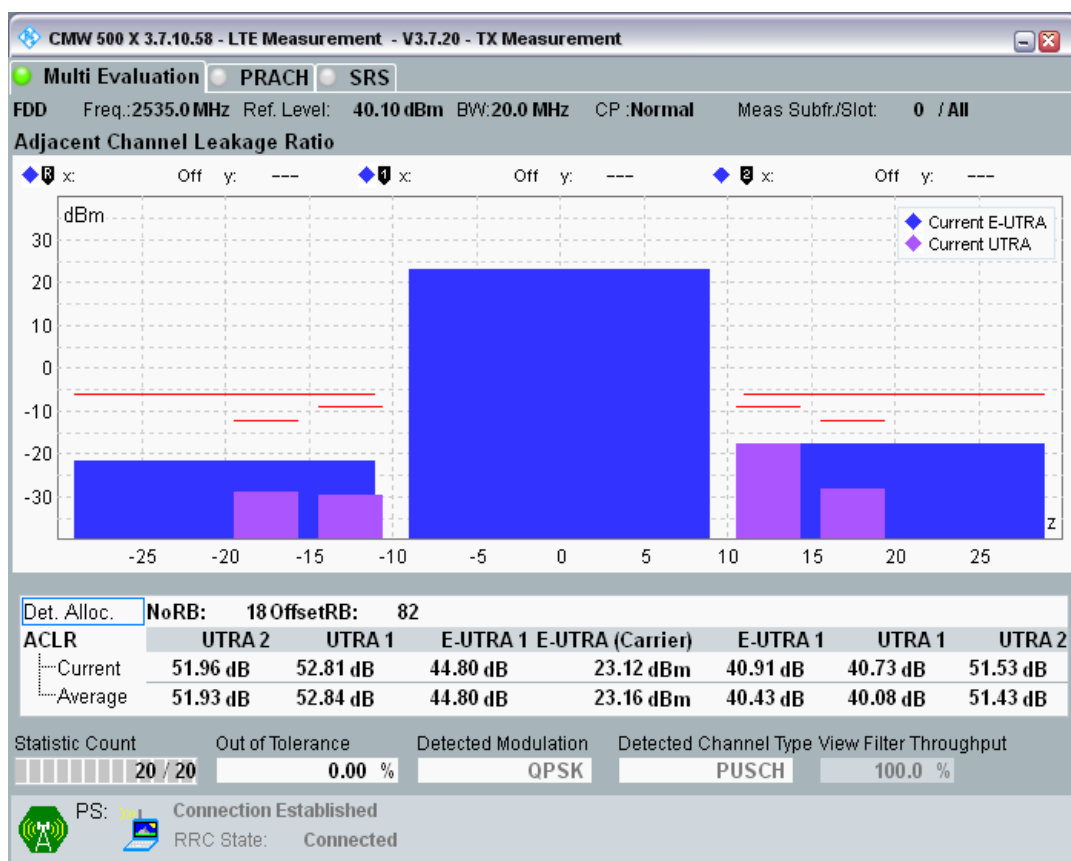
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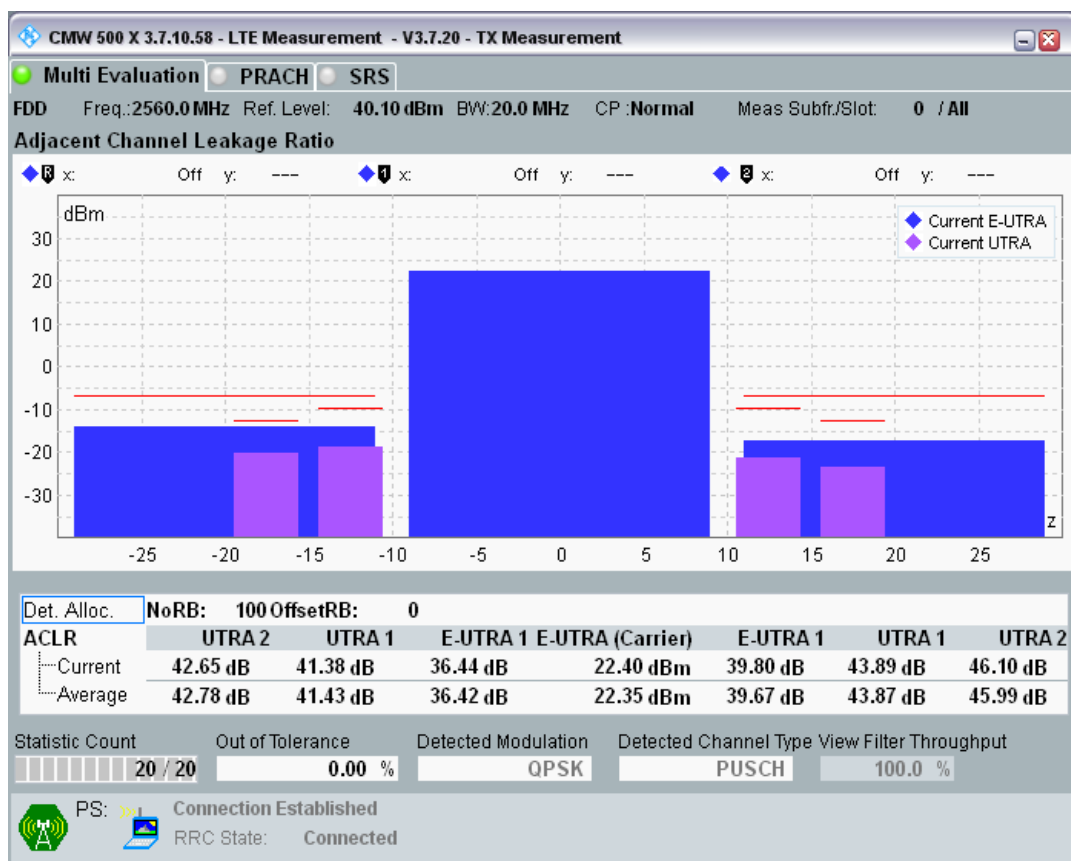
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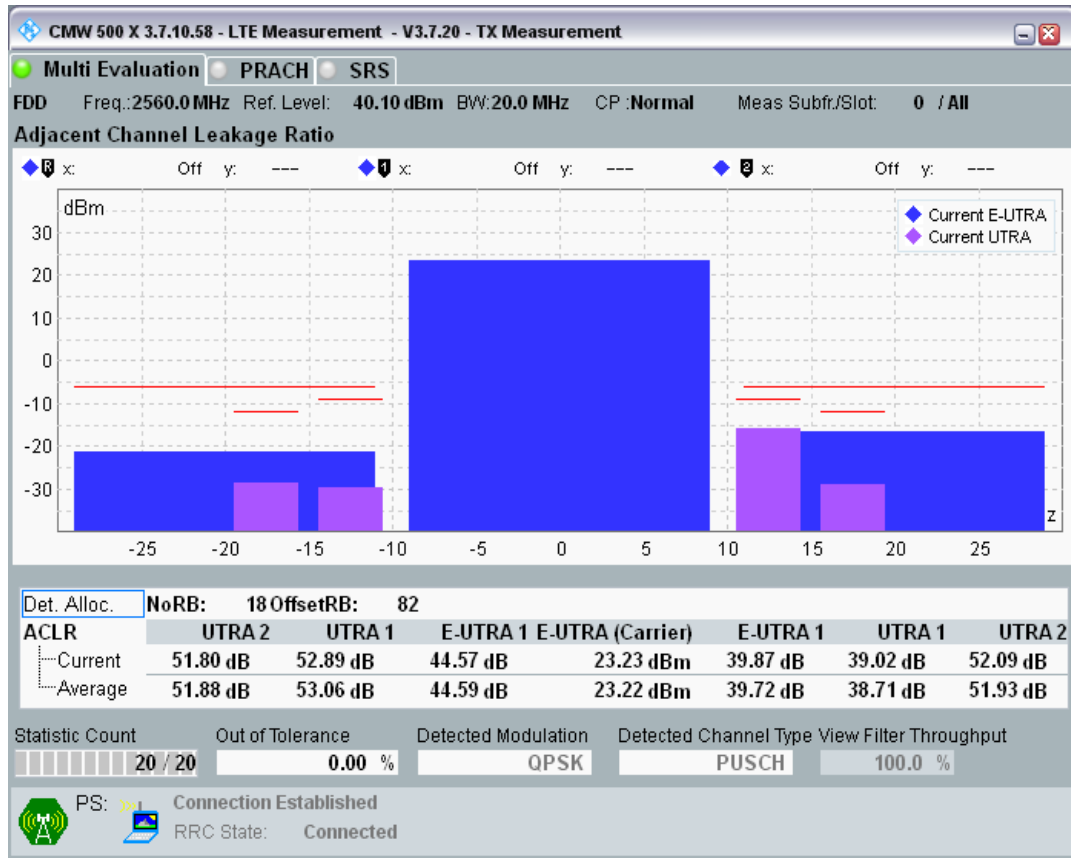
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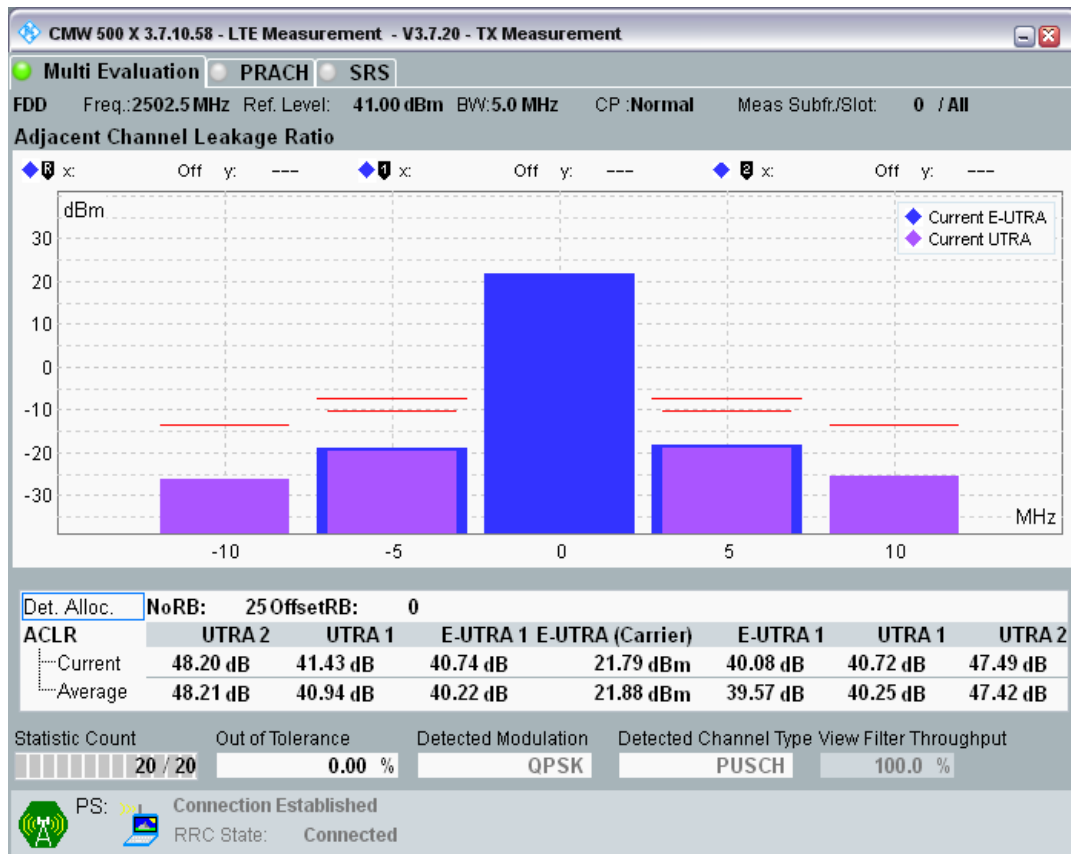
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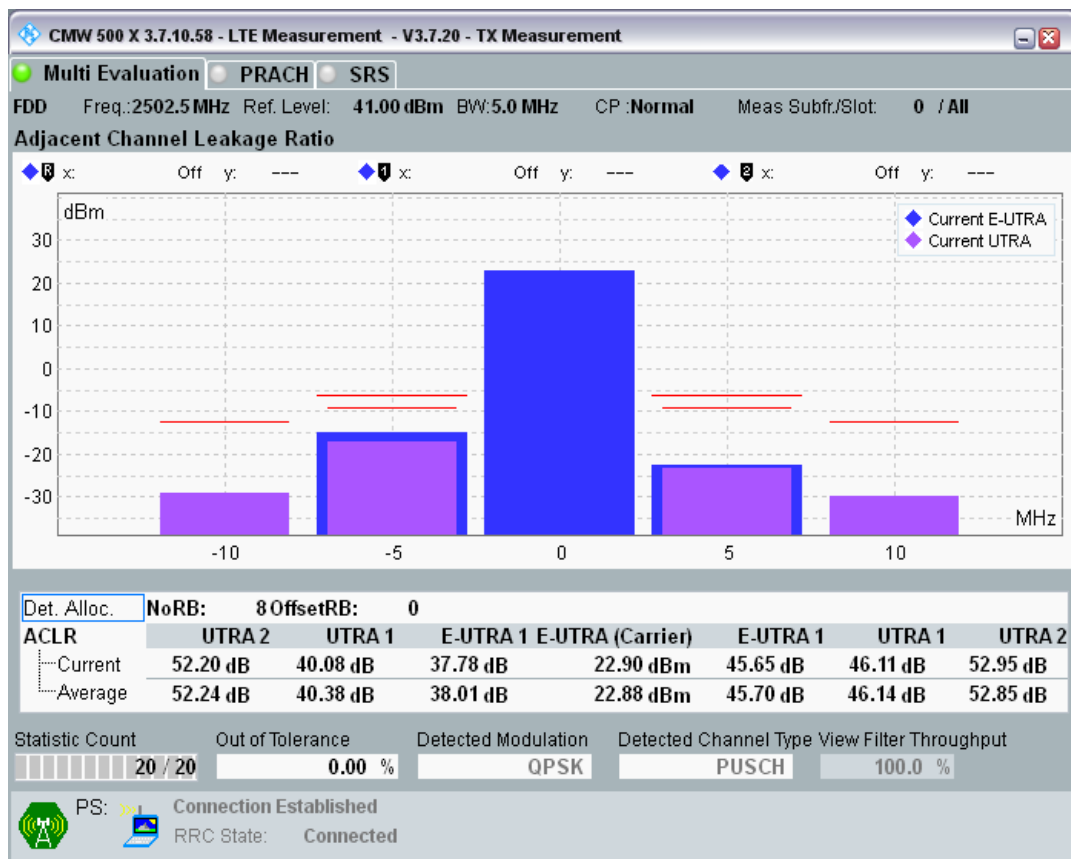
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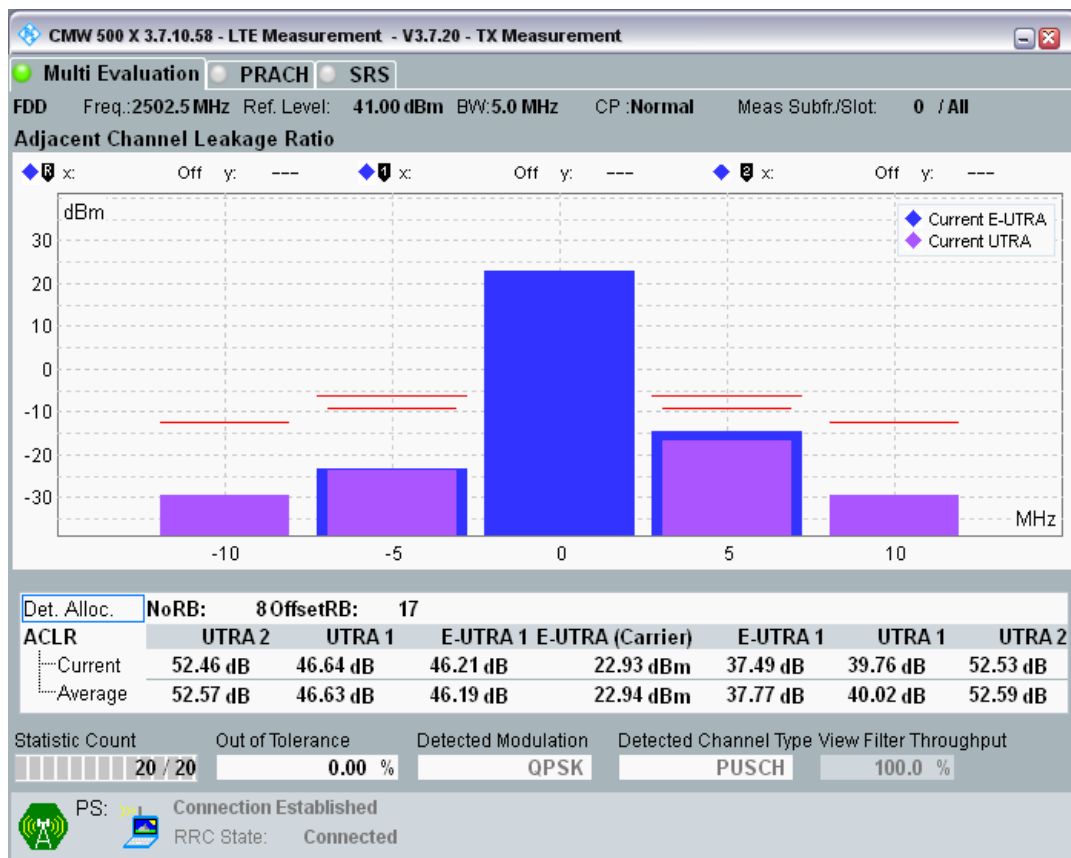
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Band7 QPSK BW=5MHz Channel=20775 RB Size=8 Position=#0.png



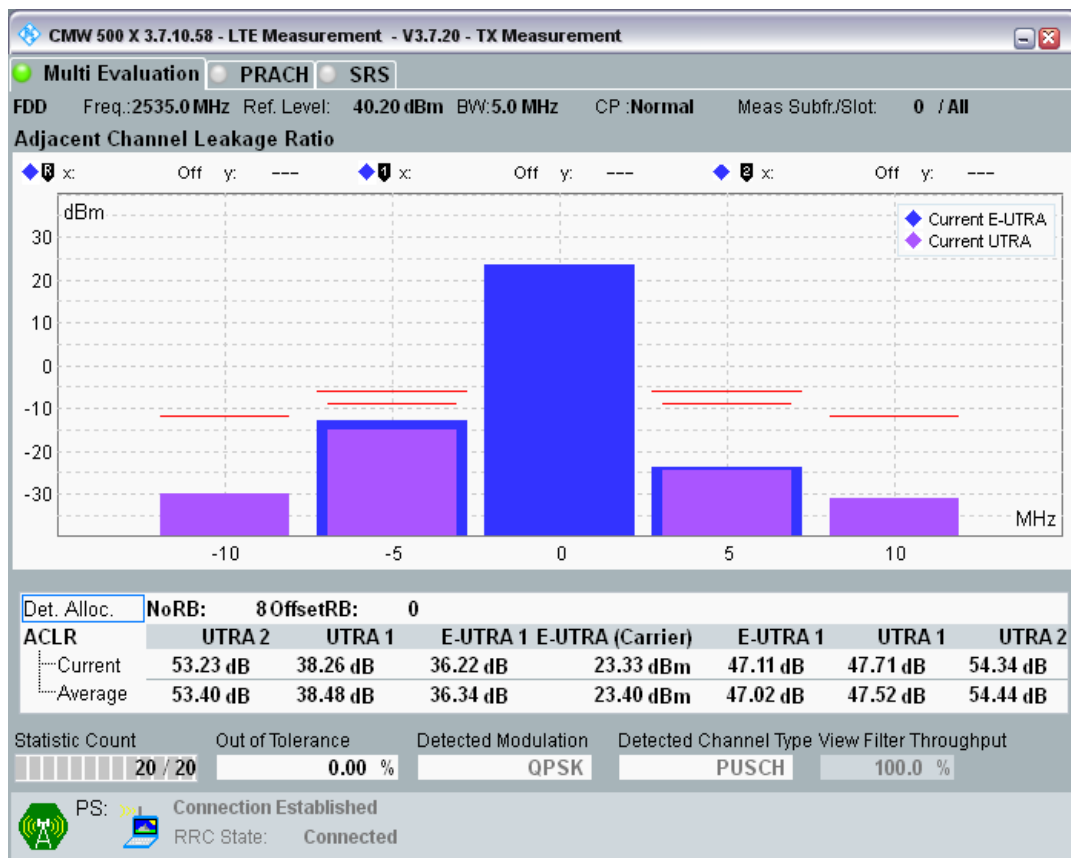
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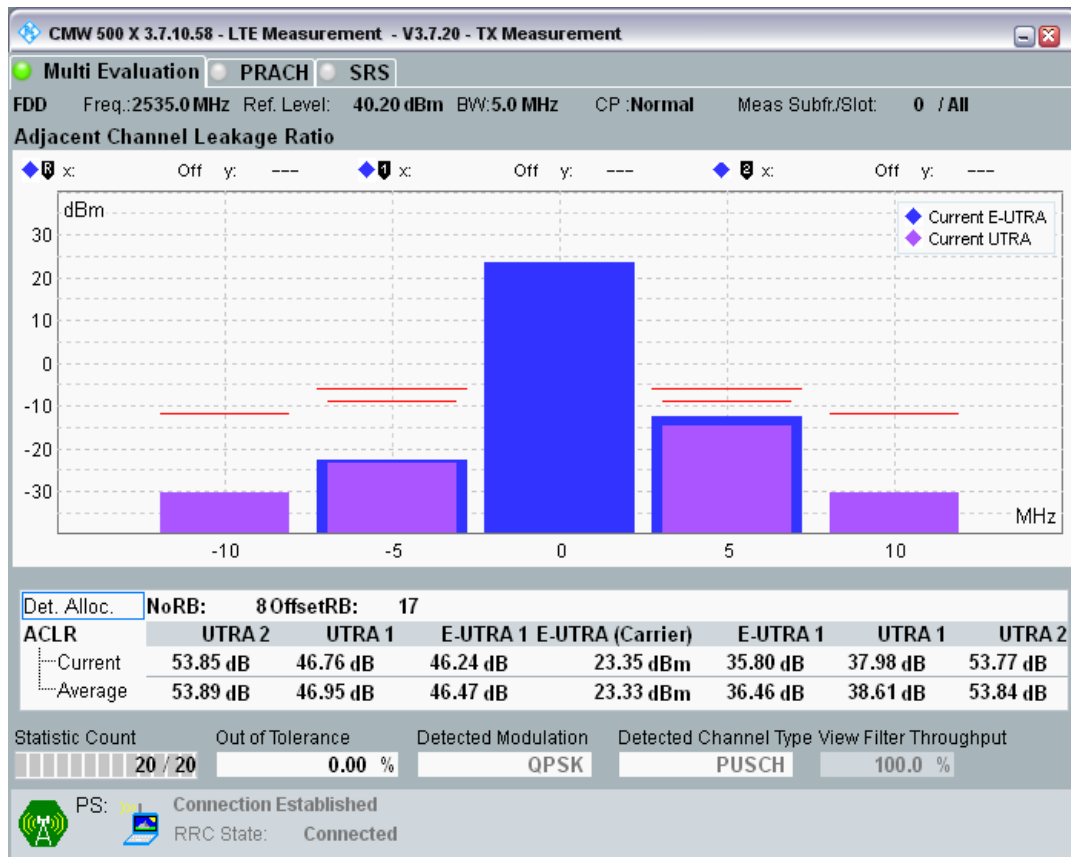
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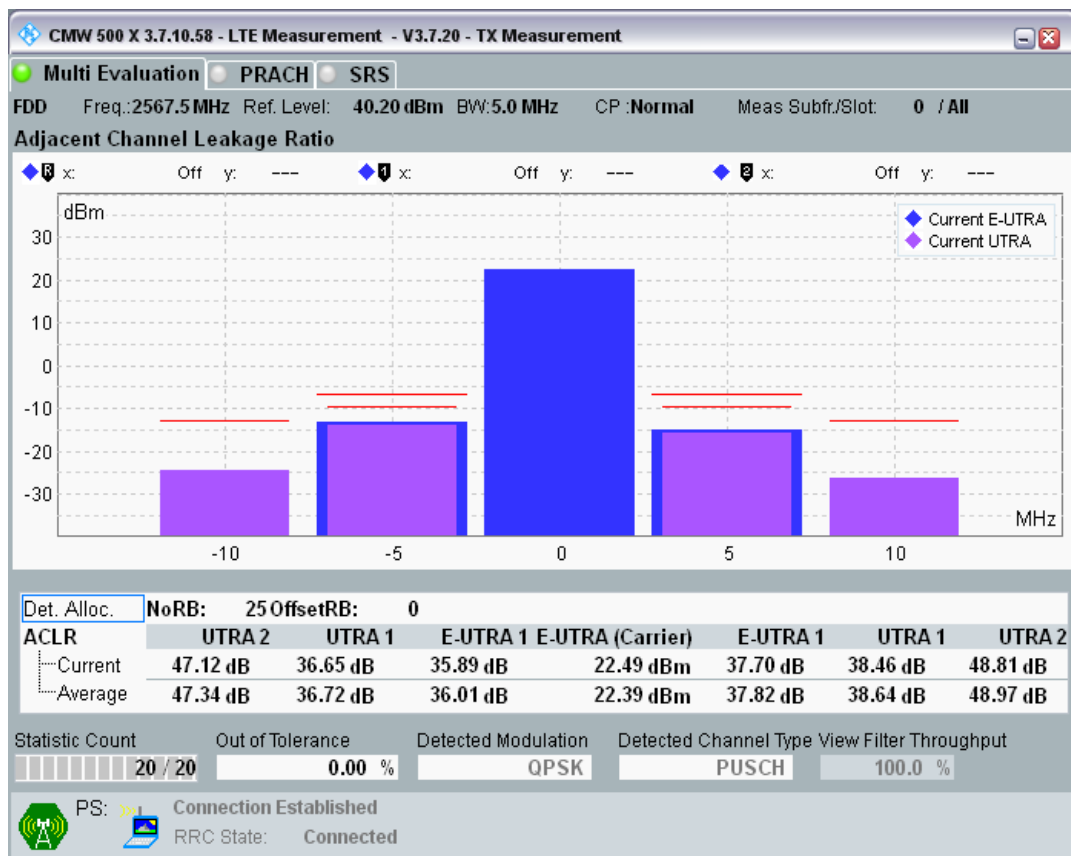
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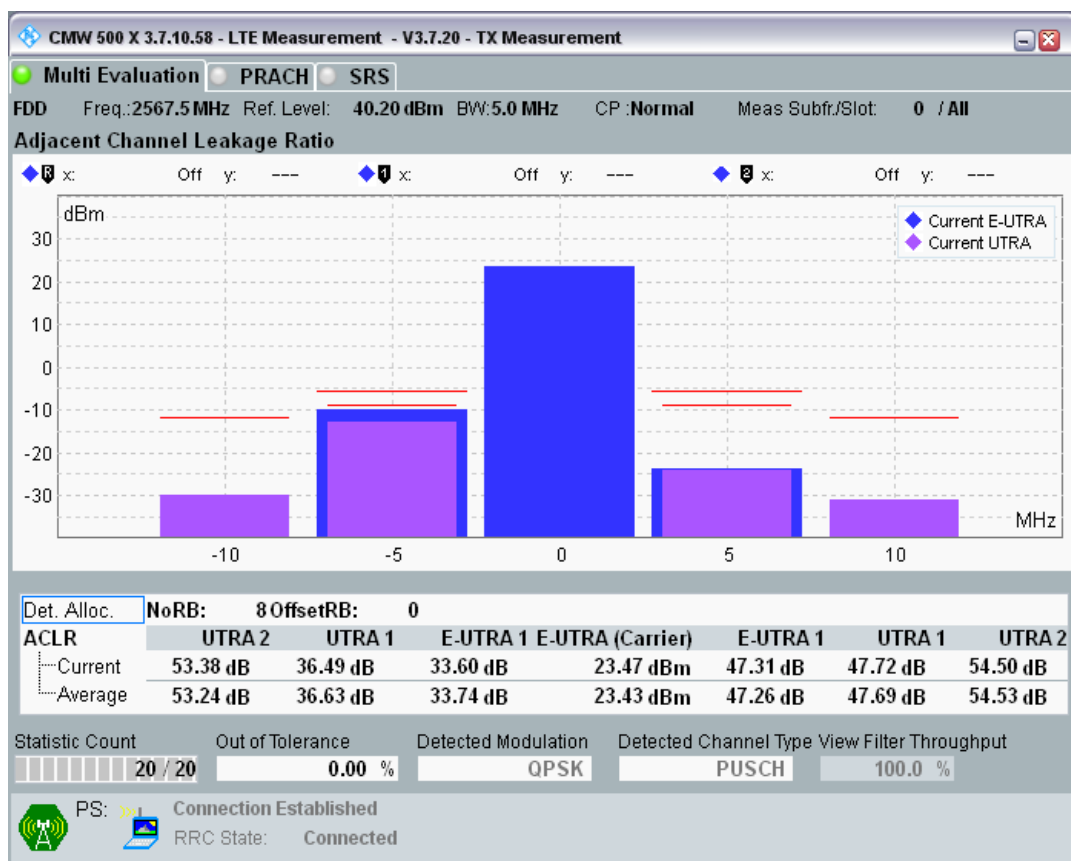
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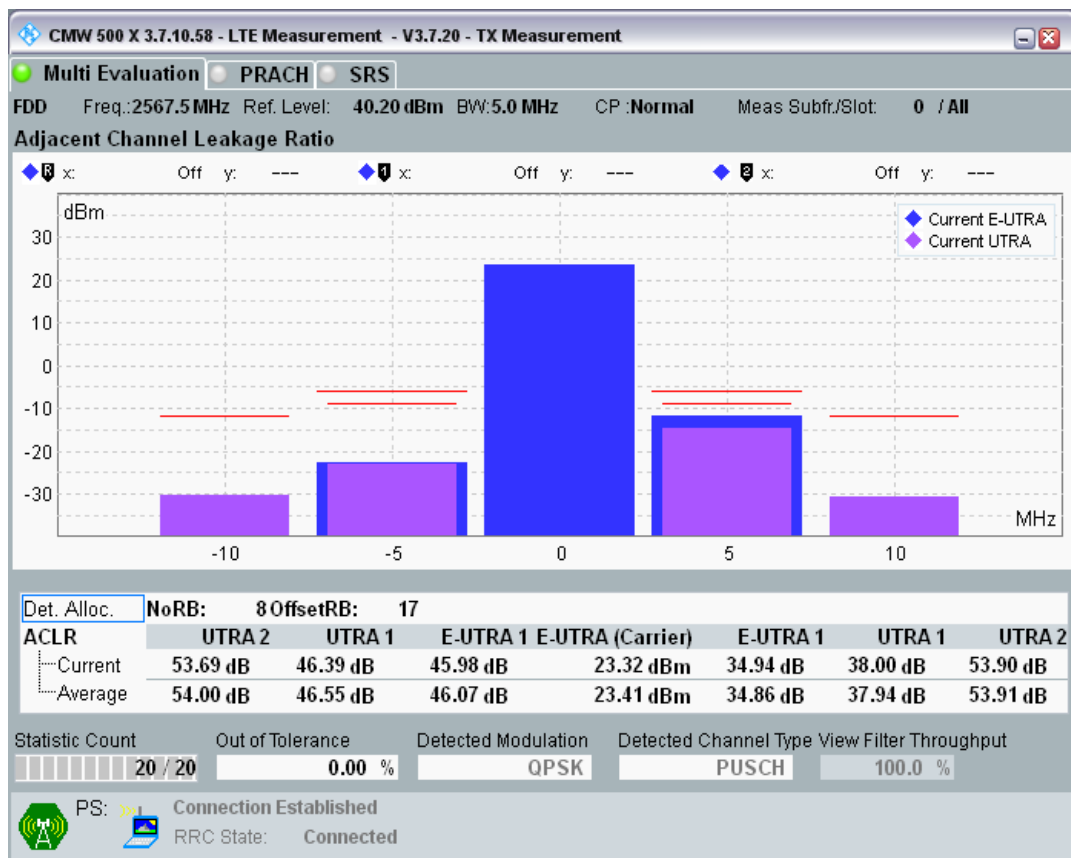
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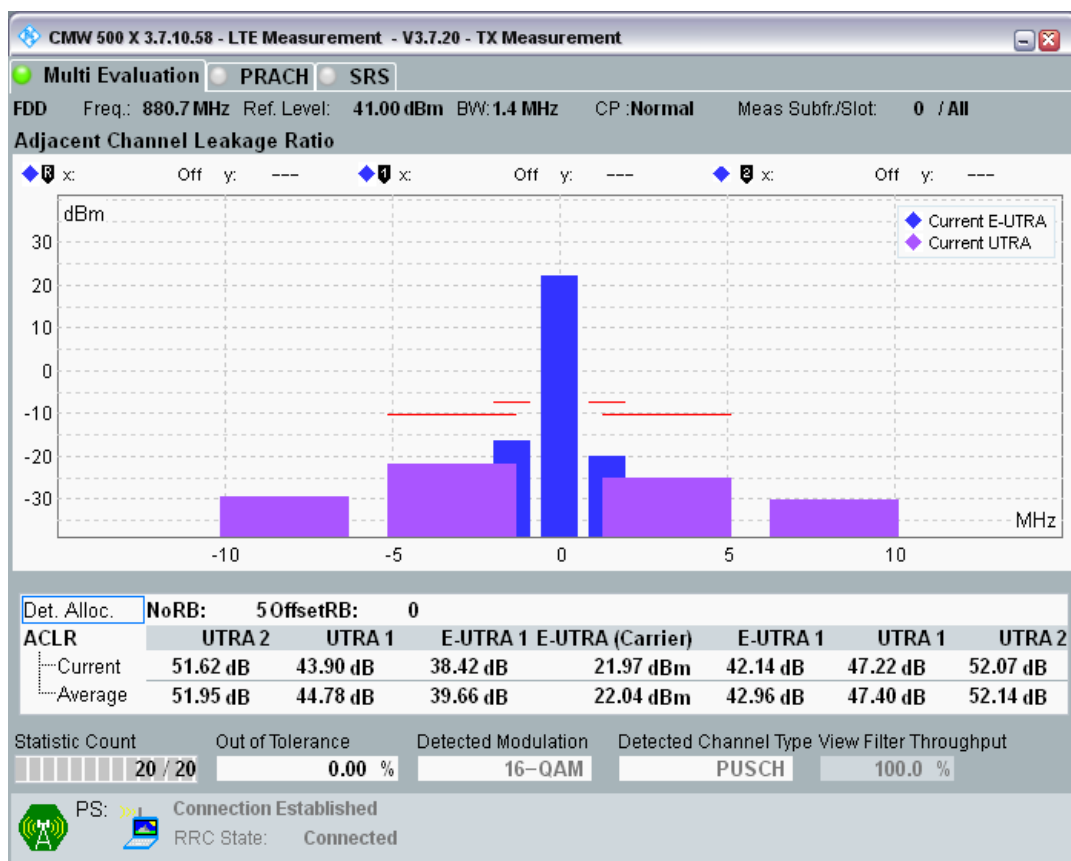
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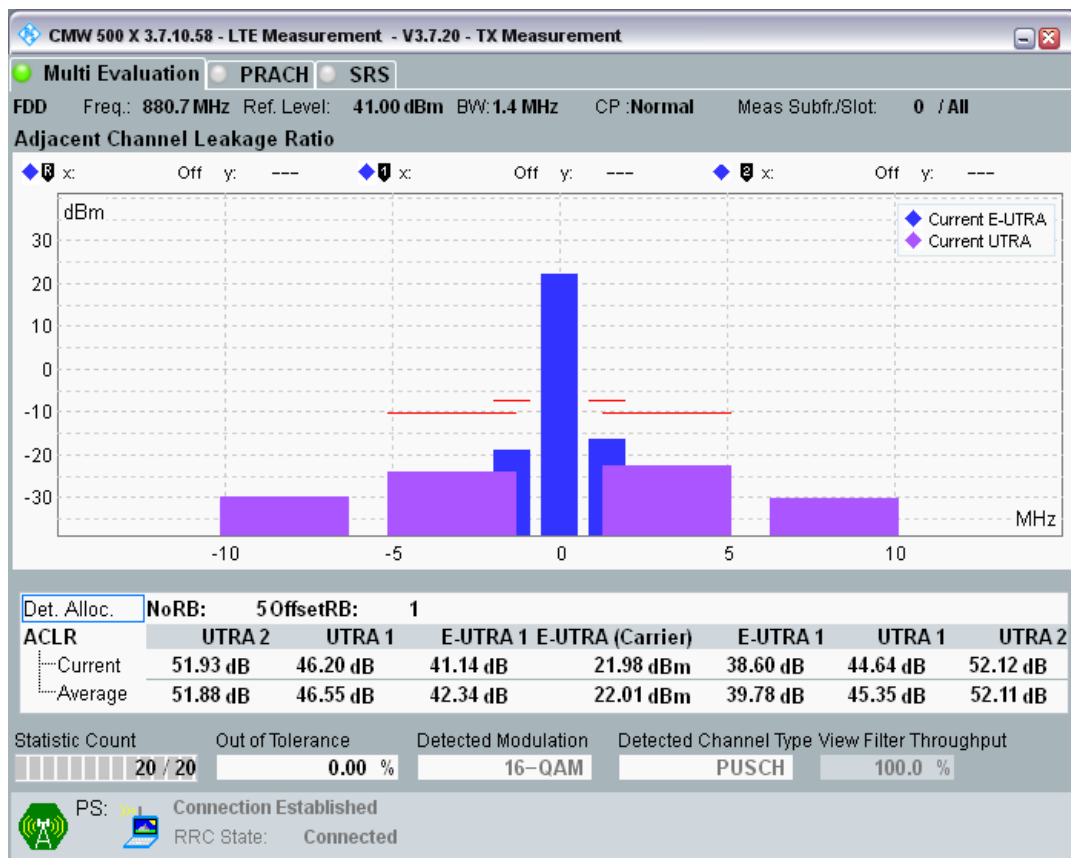
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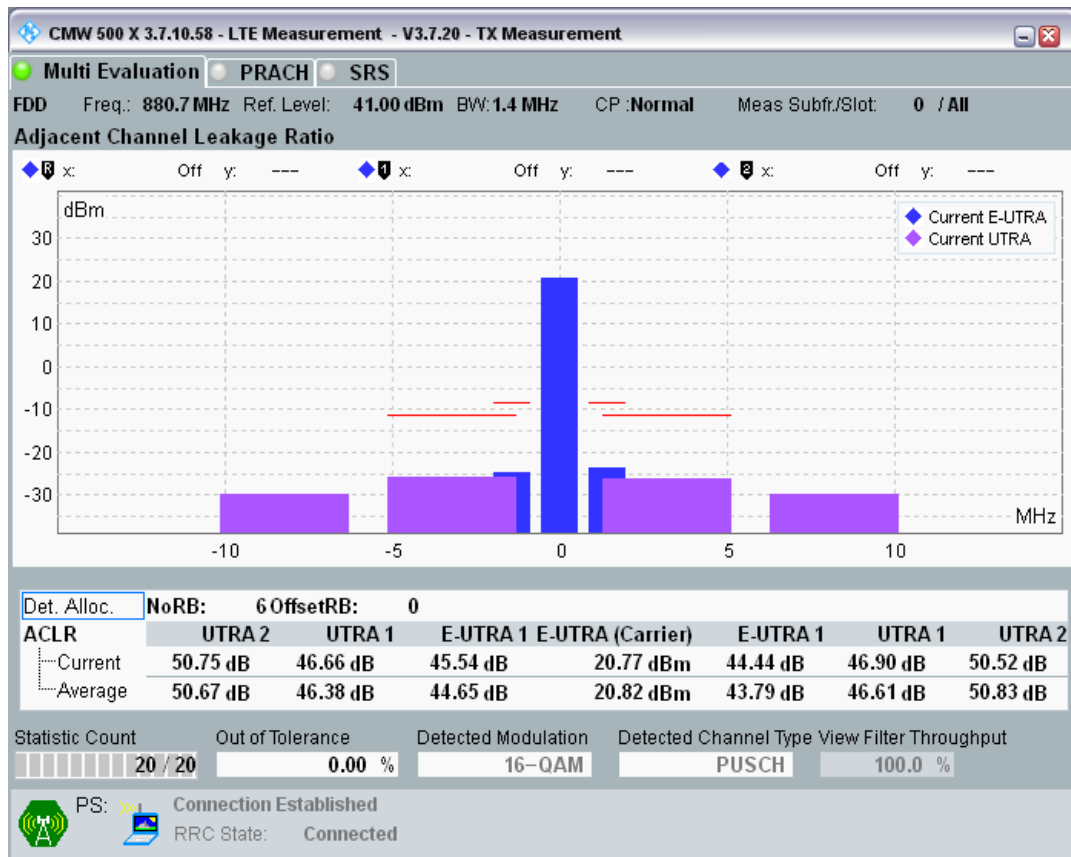
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png



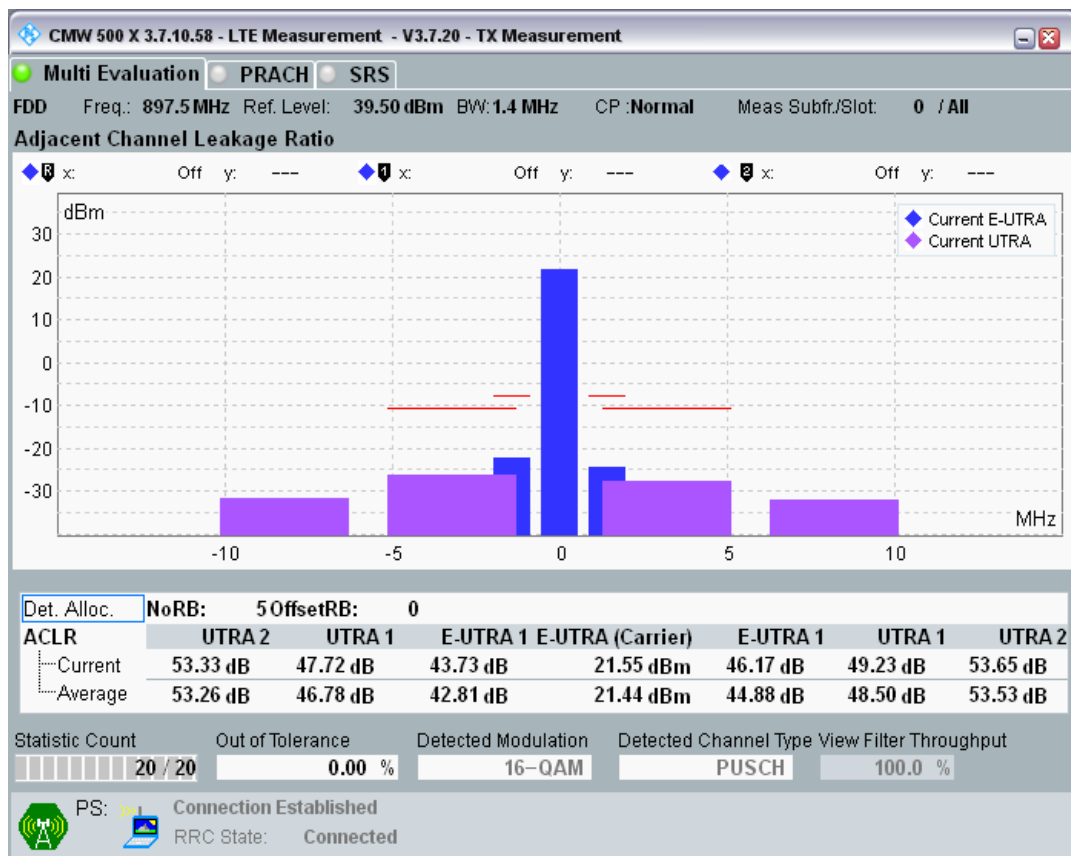
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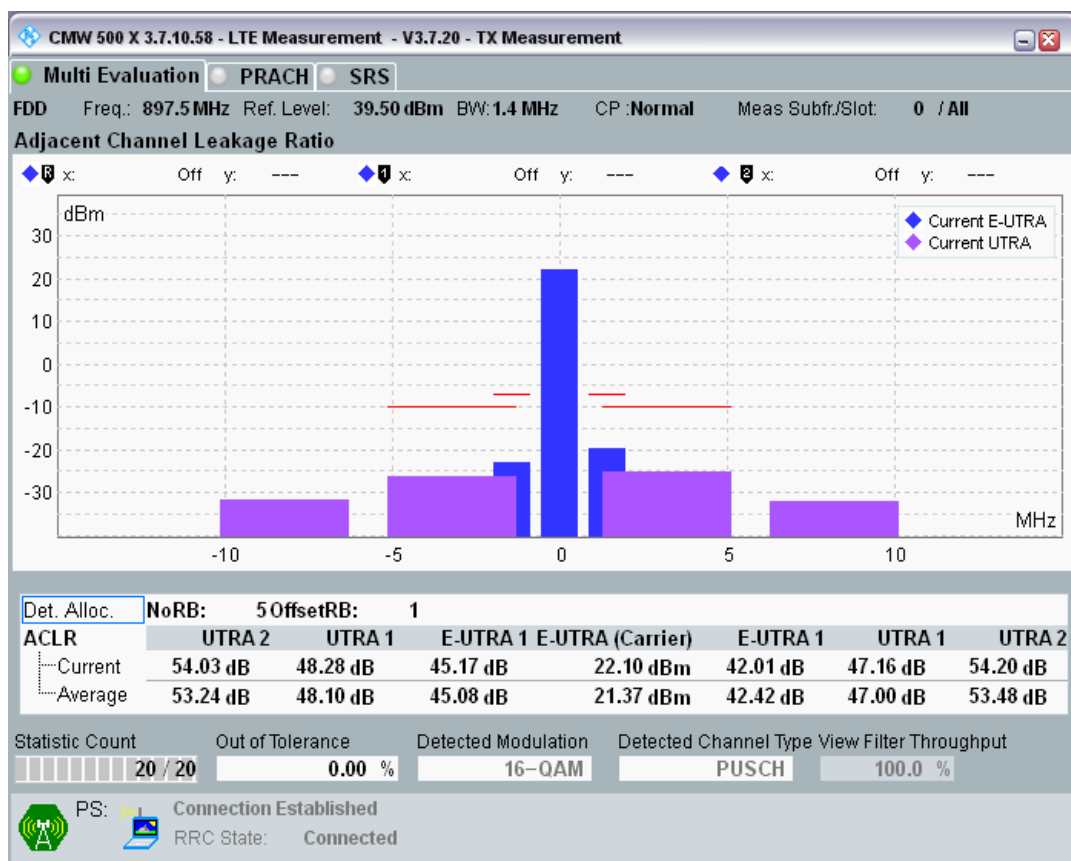
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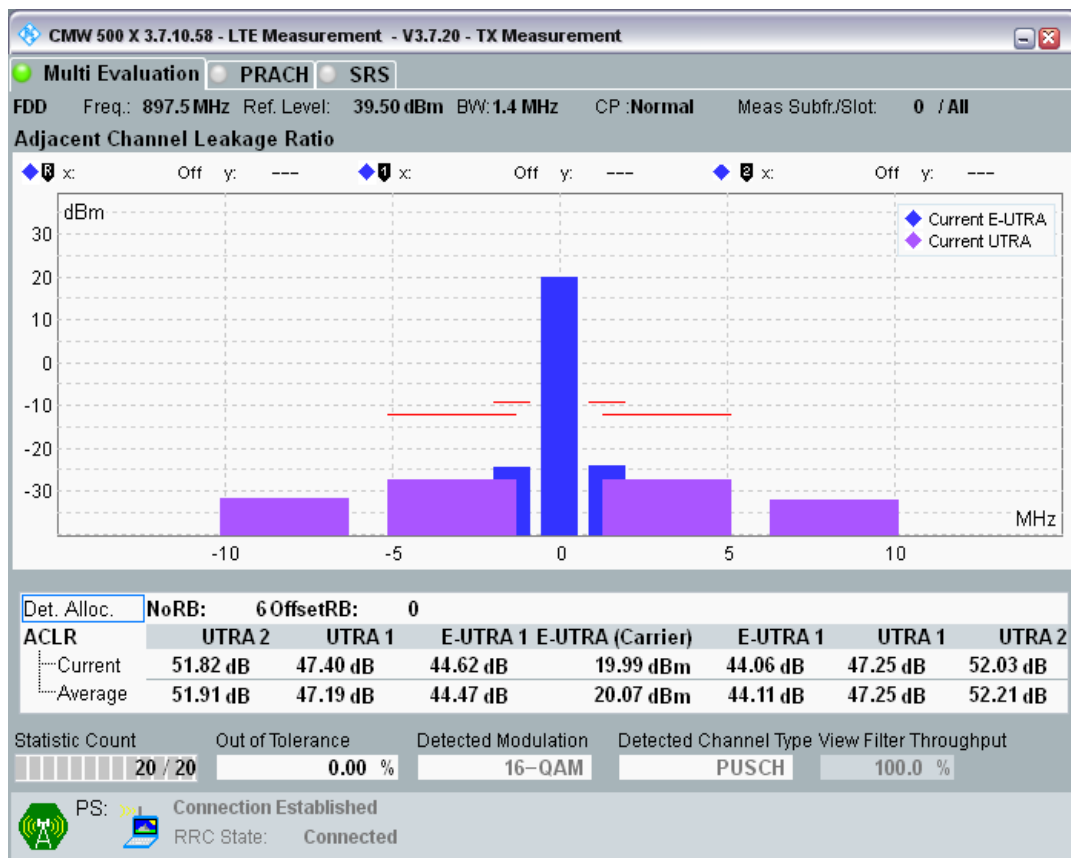
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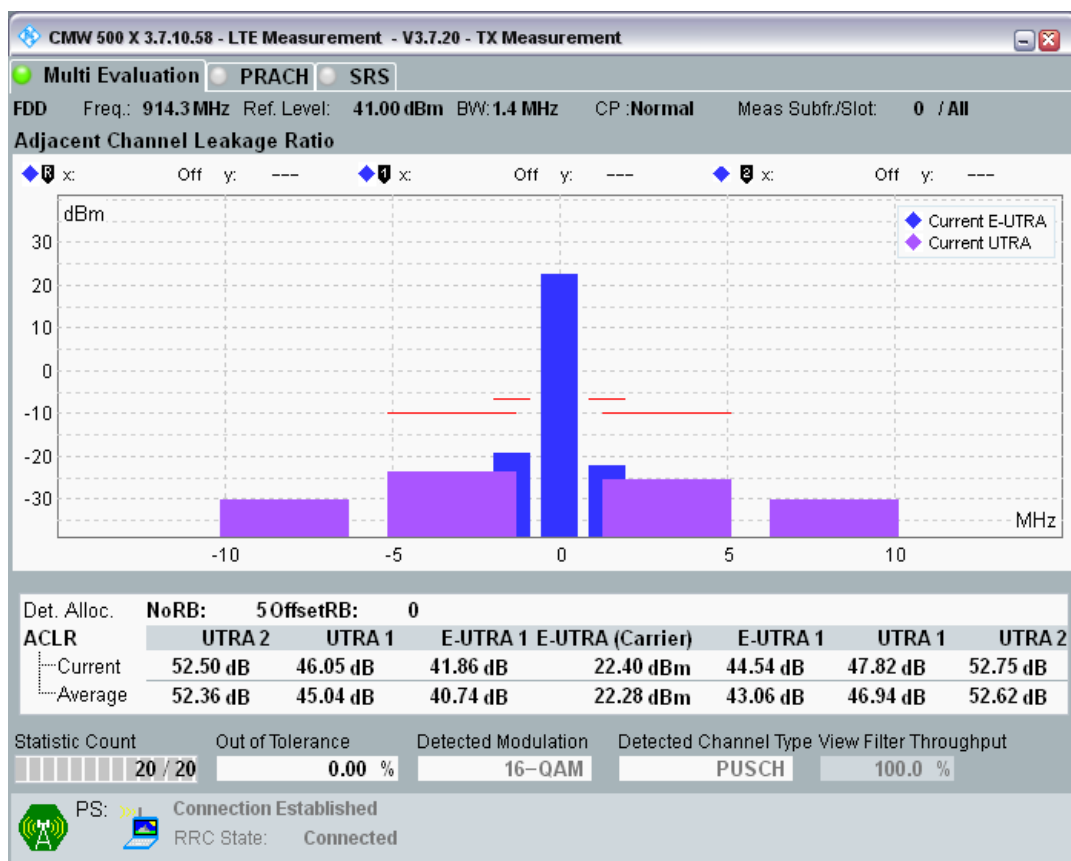
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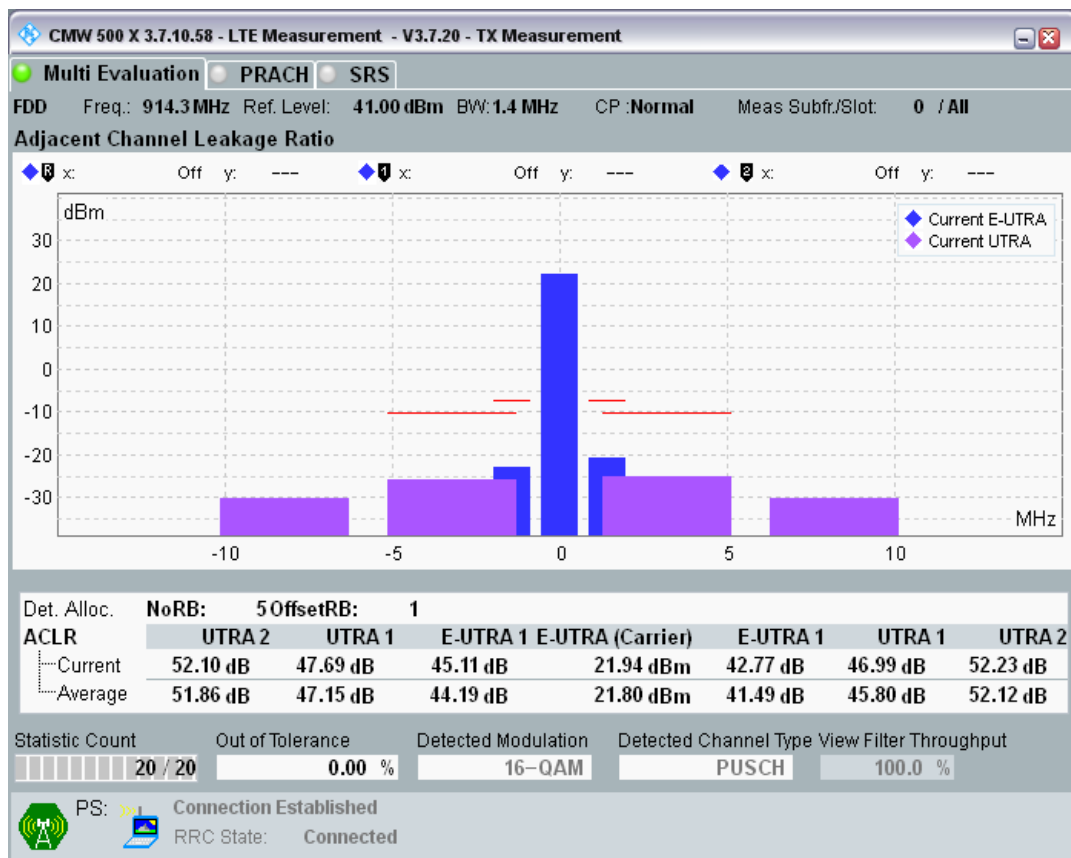
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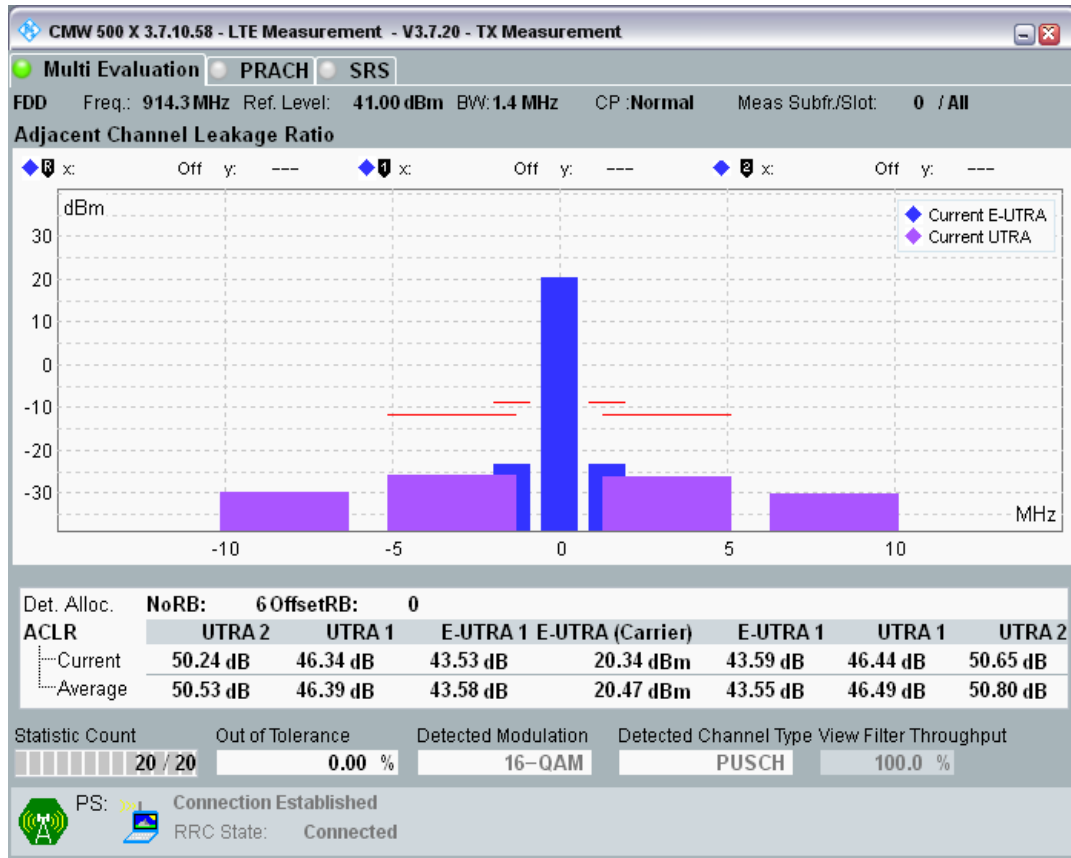
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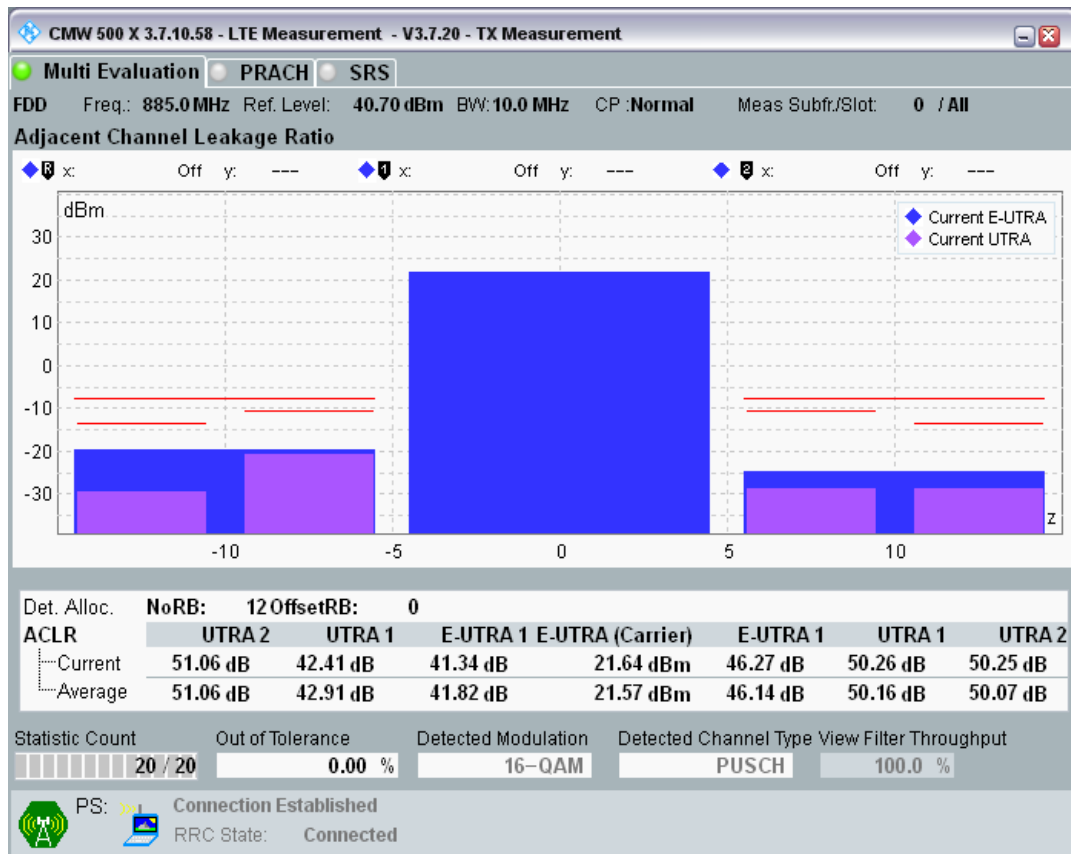
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Band8 QAM16 BW=1.4MHz Channel=21793 RB Size=6 Position=#0.png



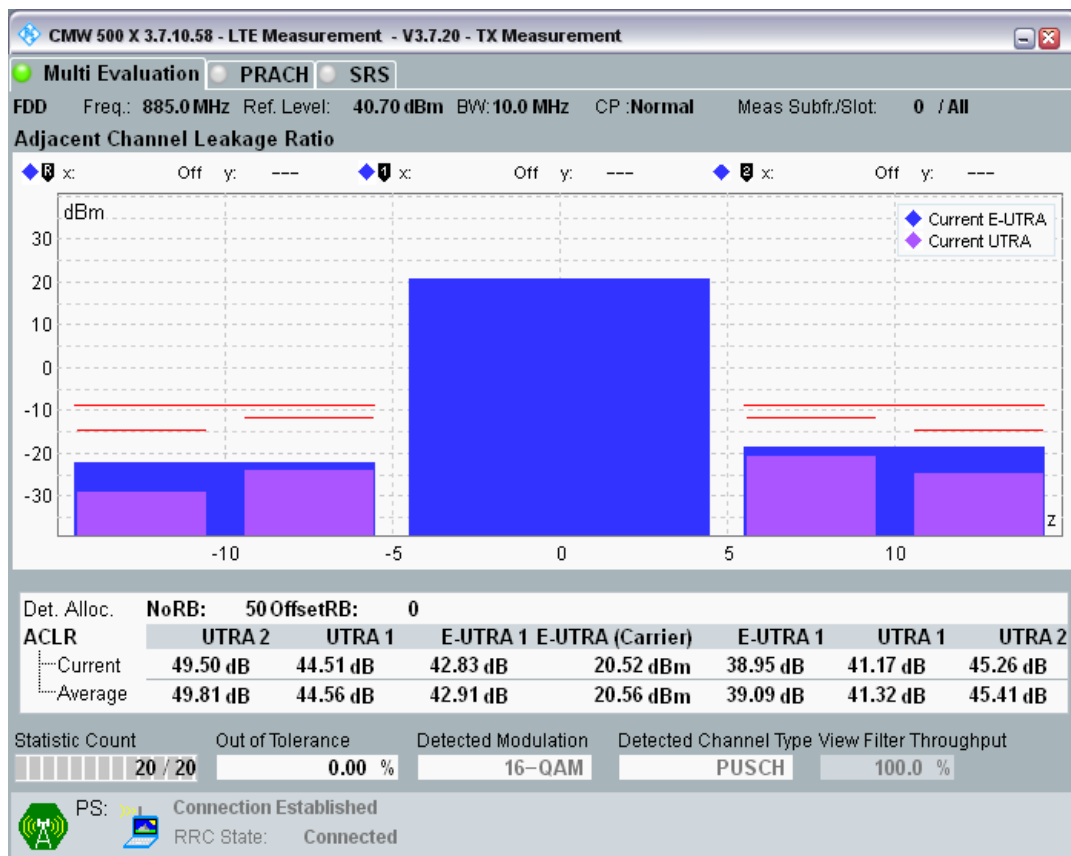
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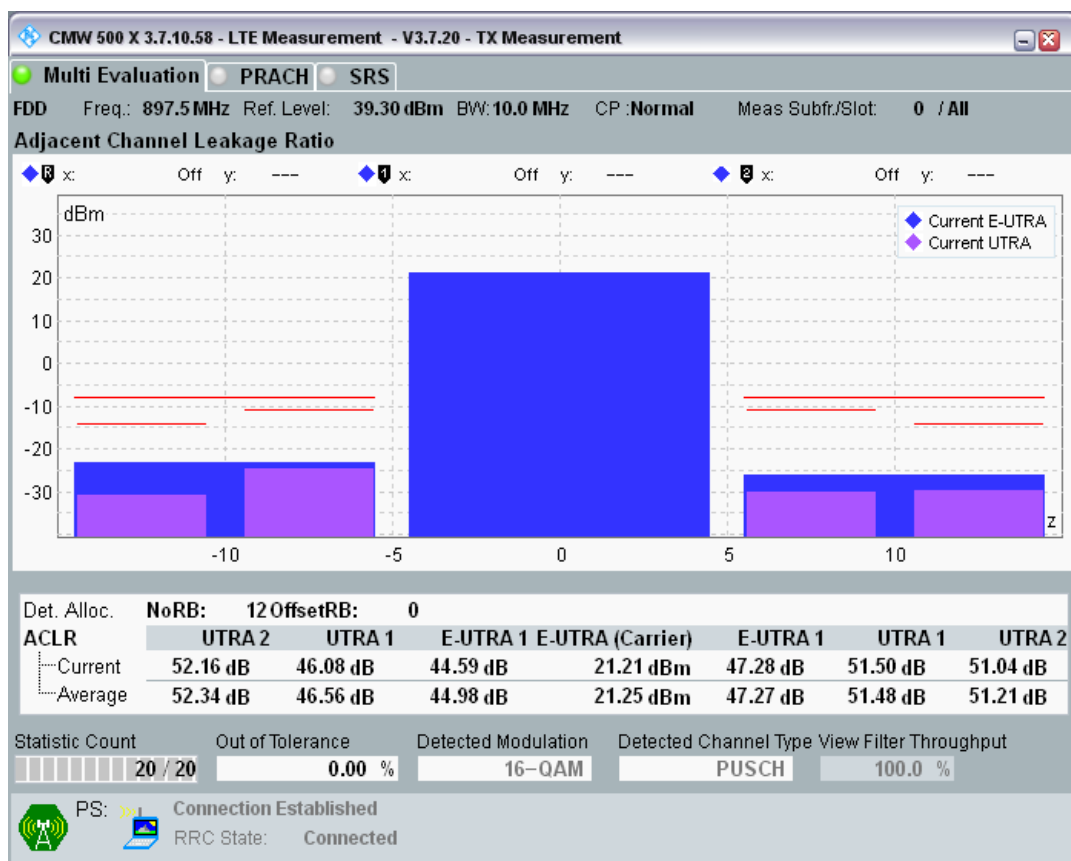
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Band8 QAM16 BW=10MHz Channel=21500 RB Size=50 Position=#0.png



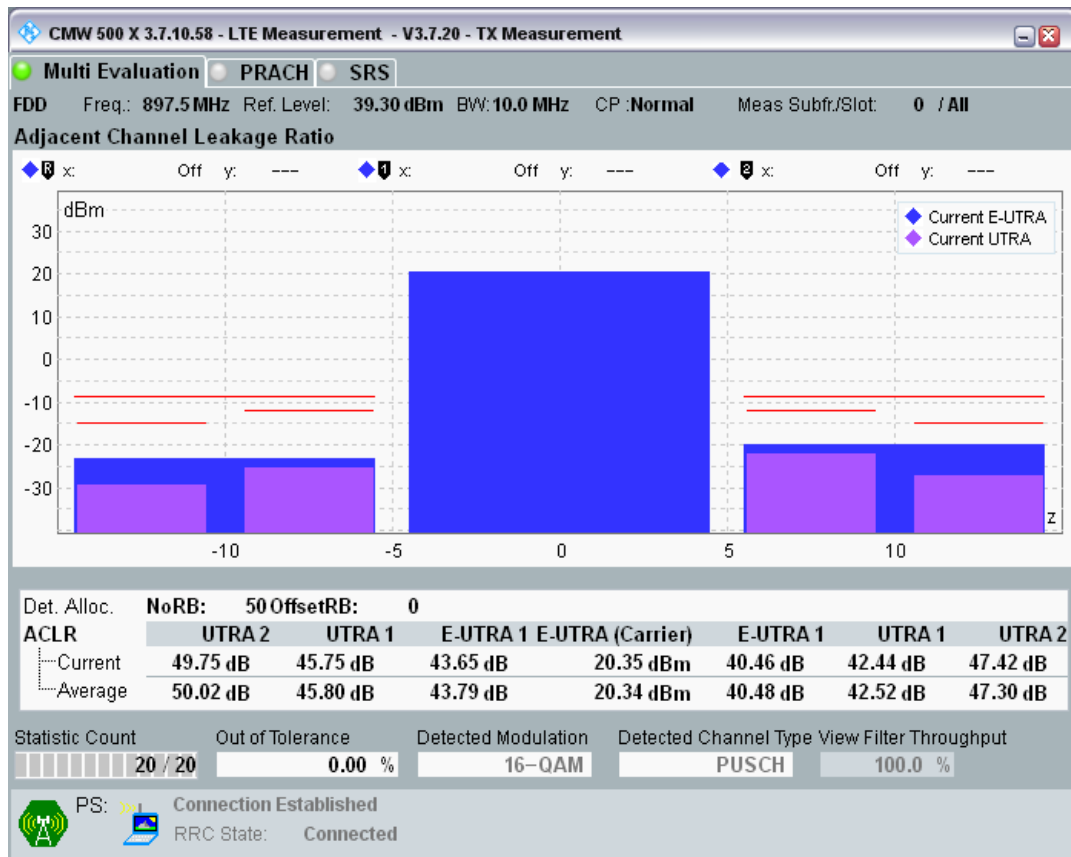
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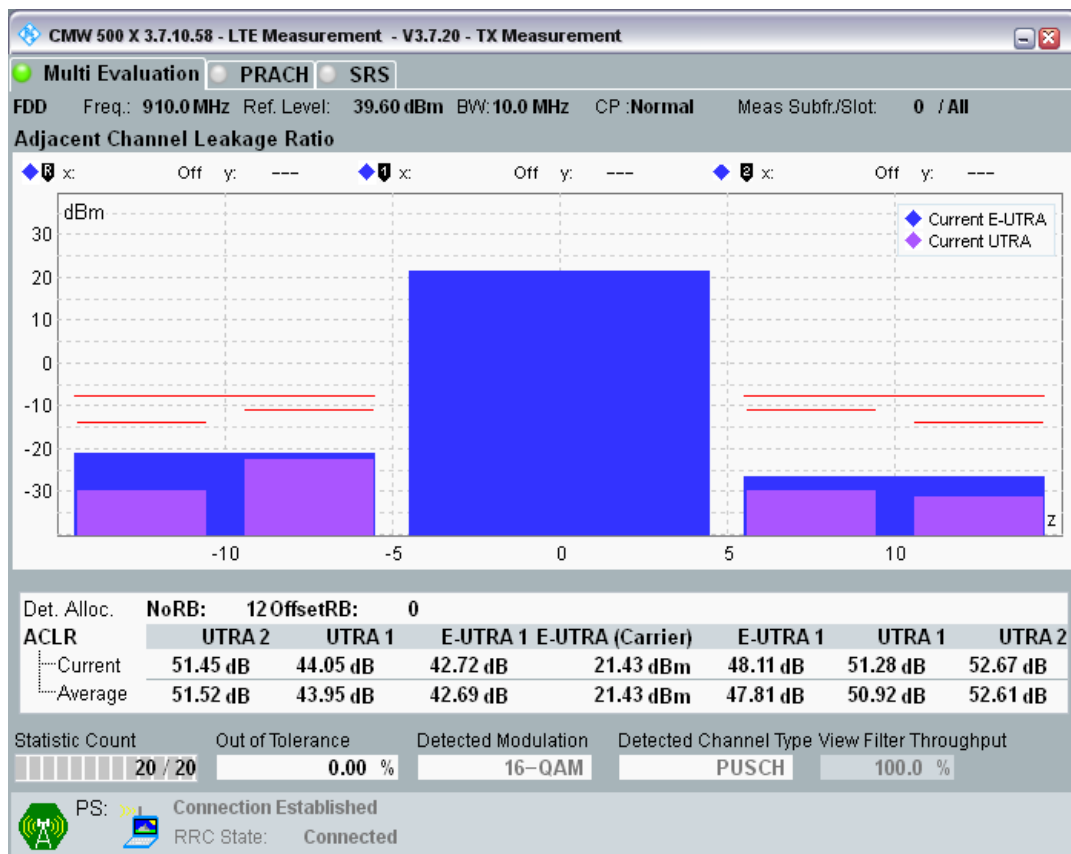
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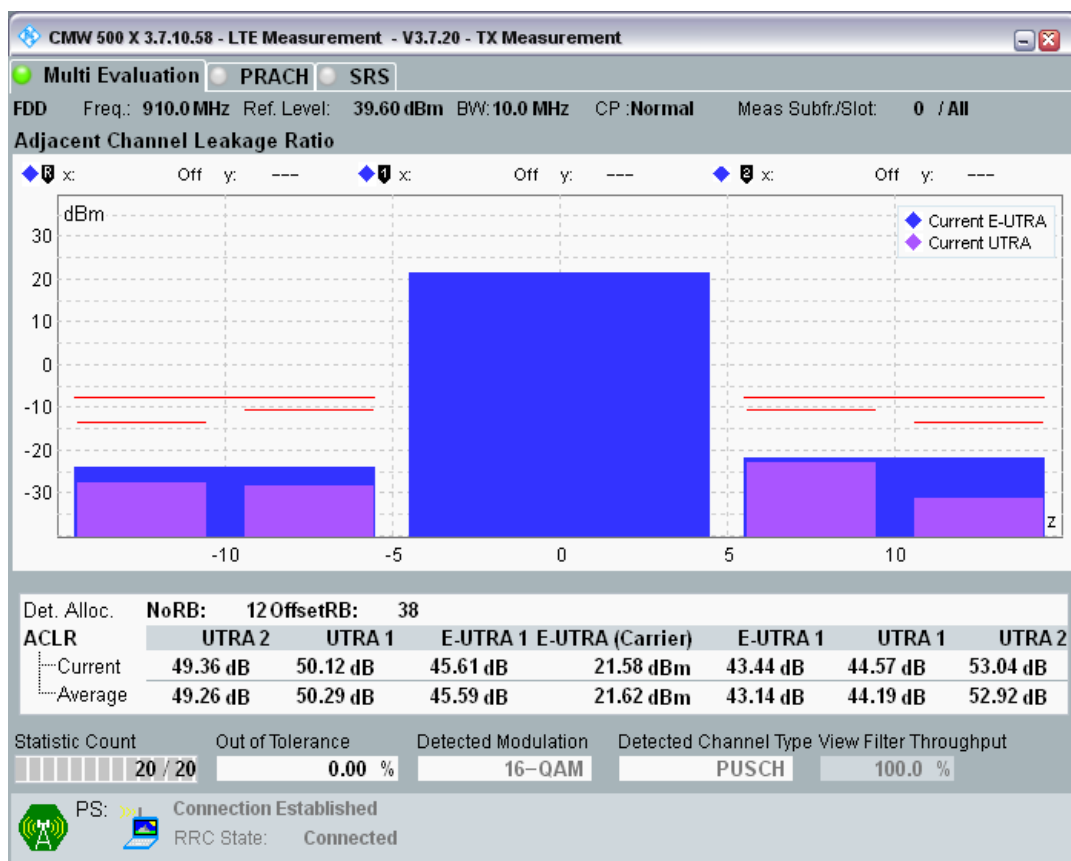
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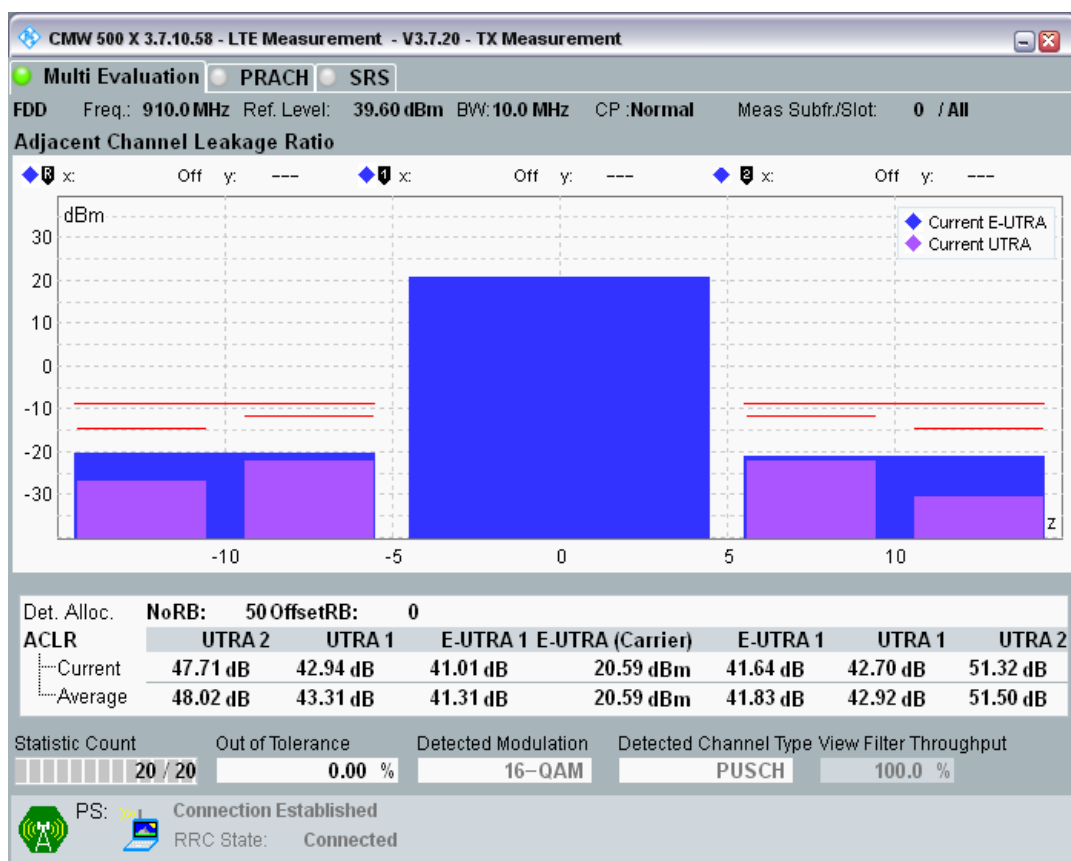
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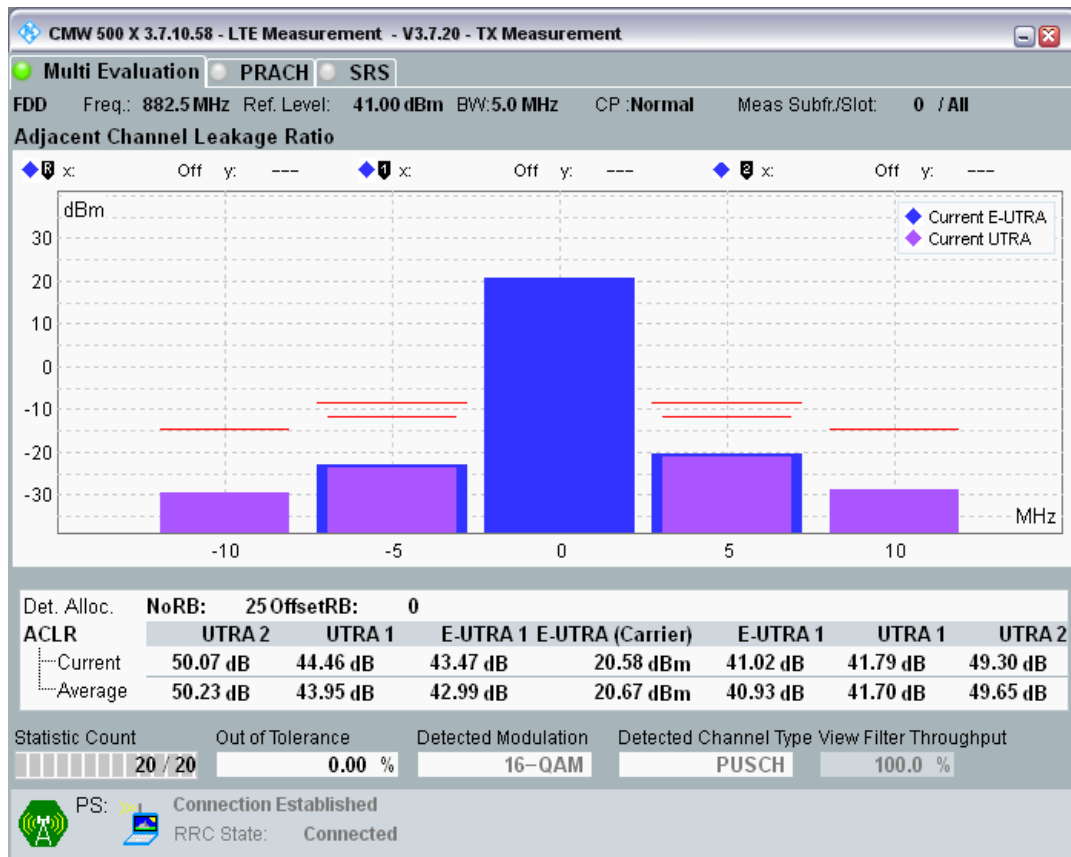
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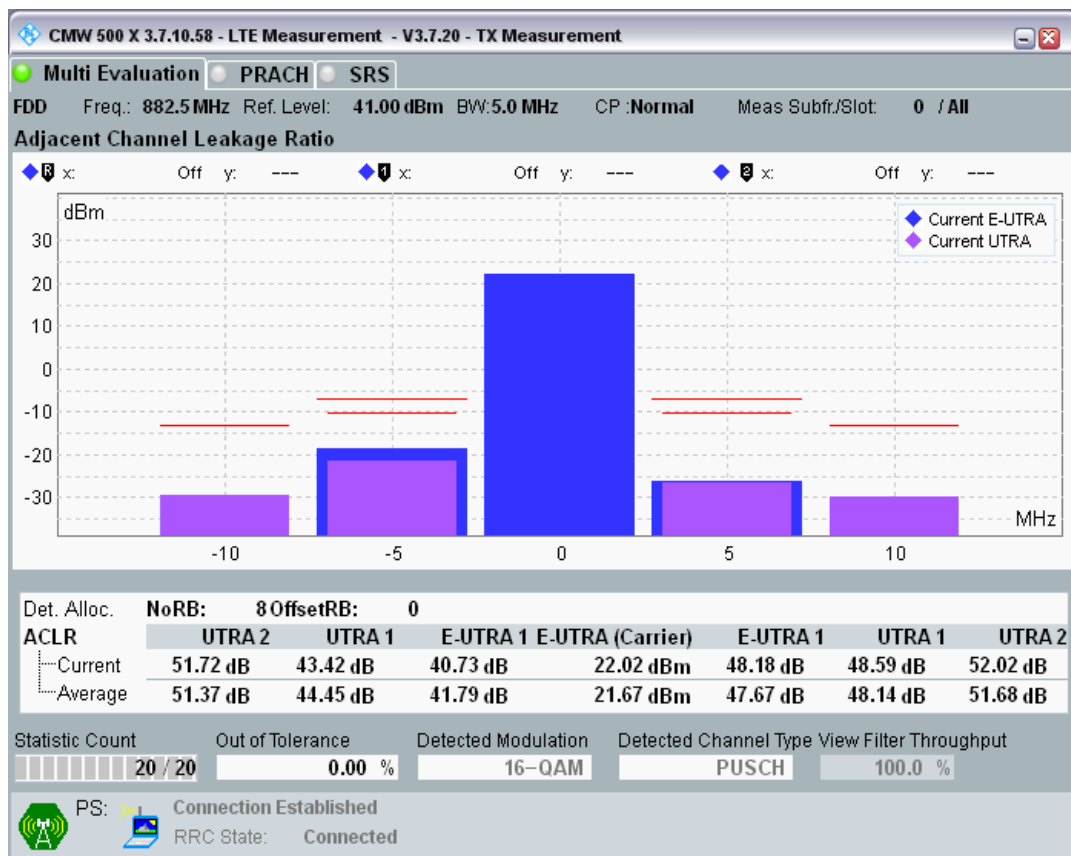
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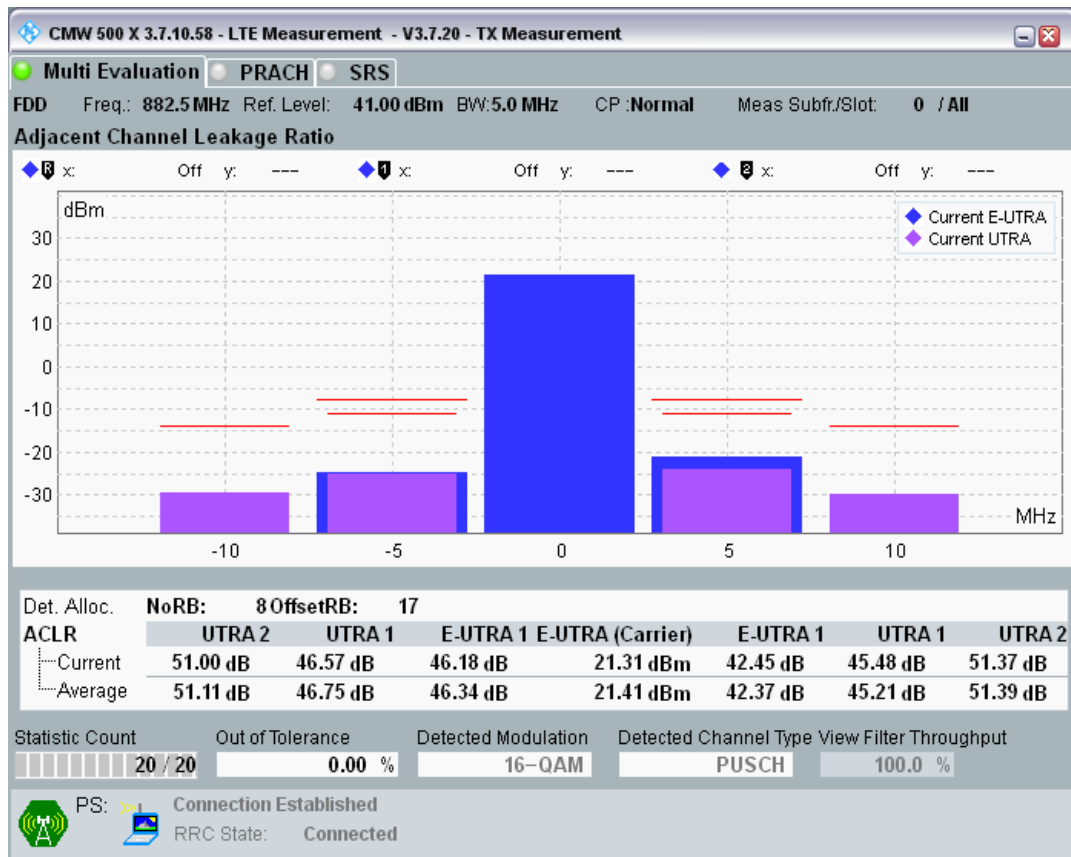
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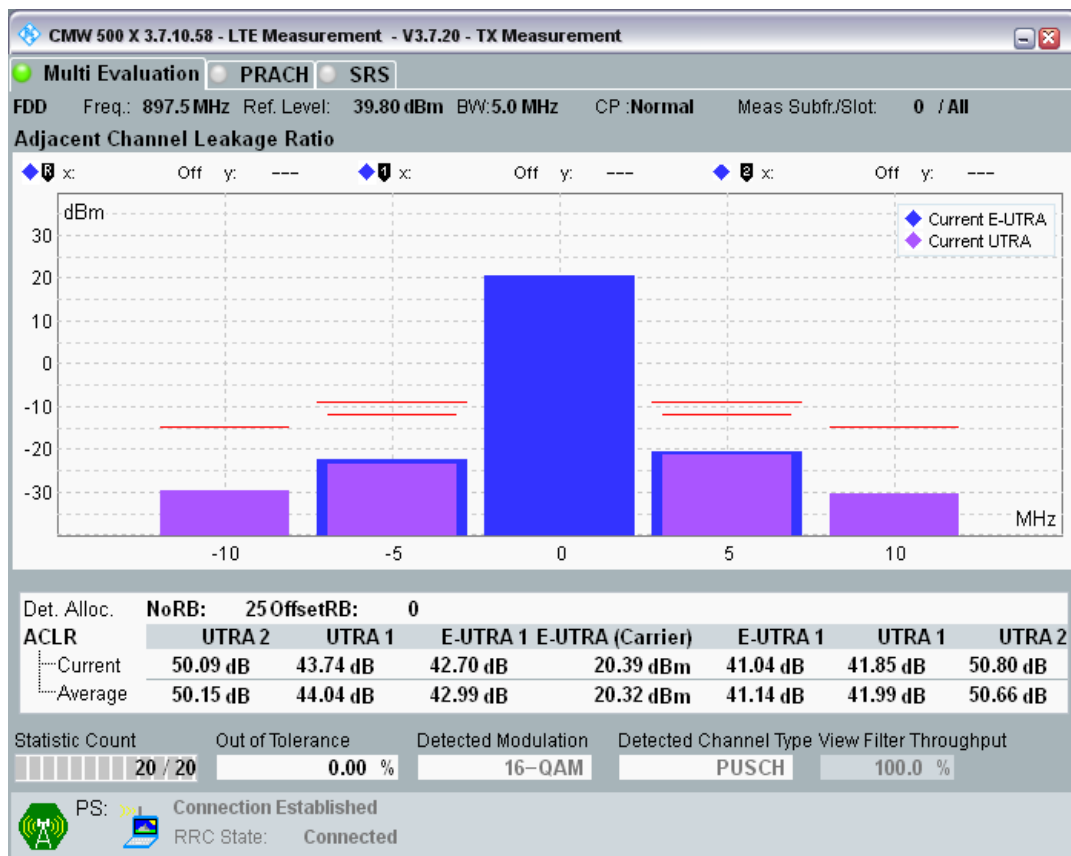
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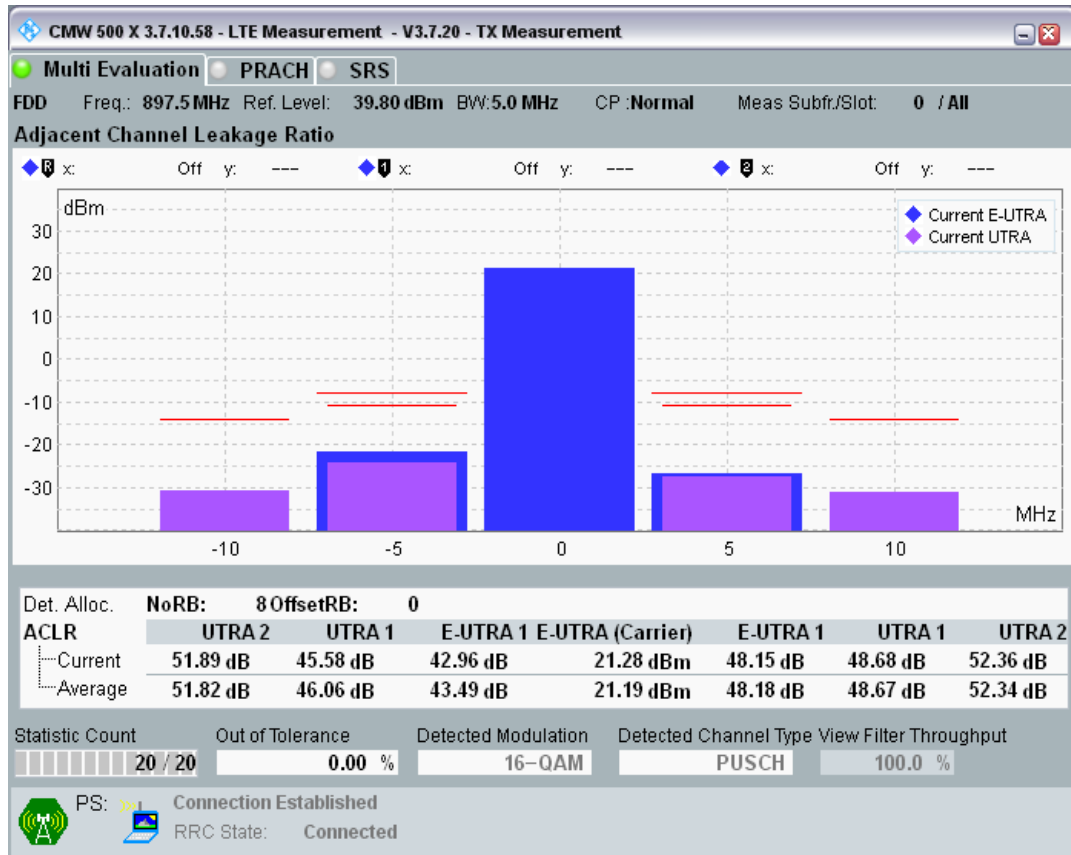
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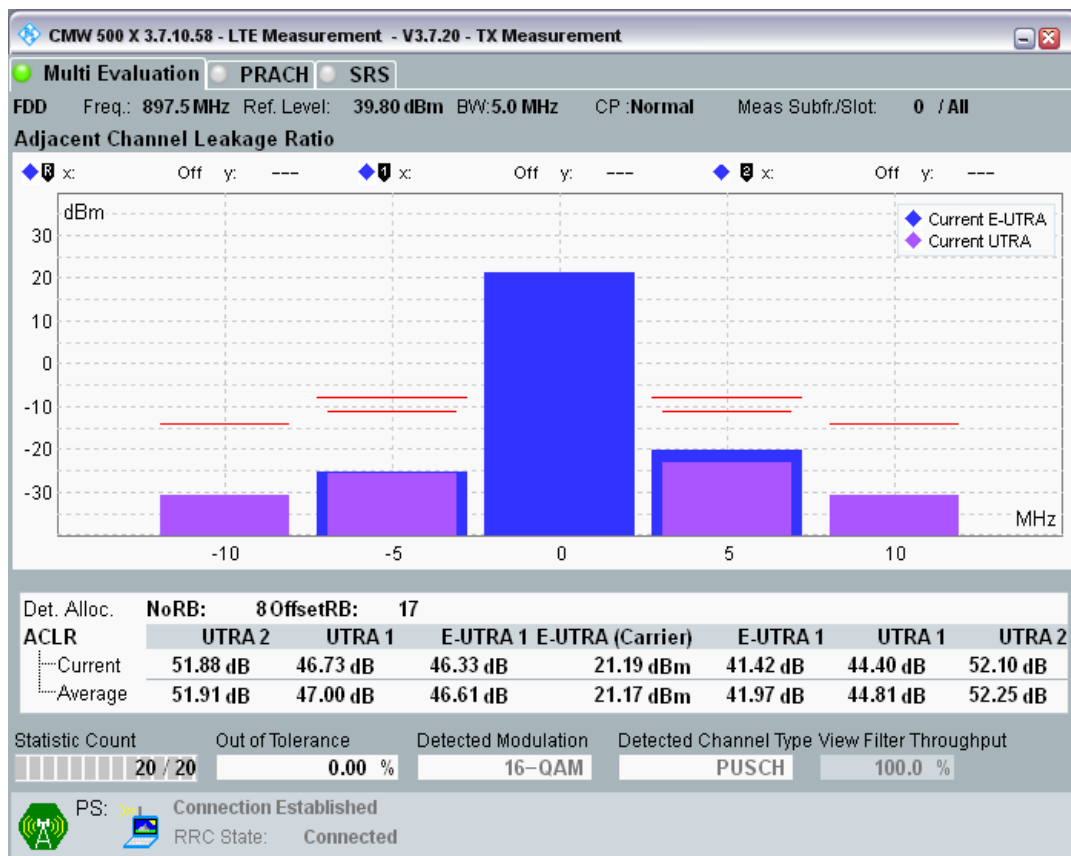
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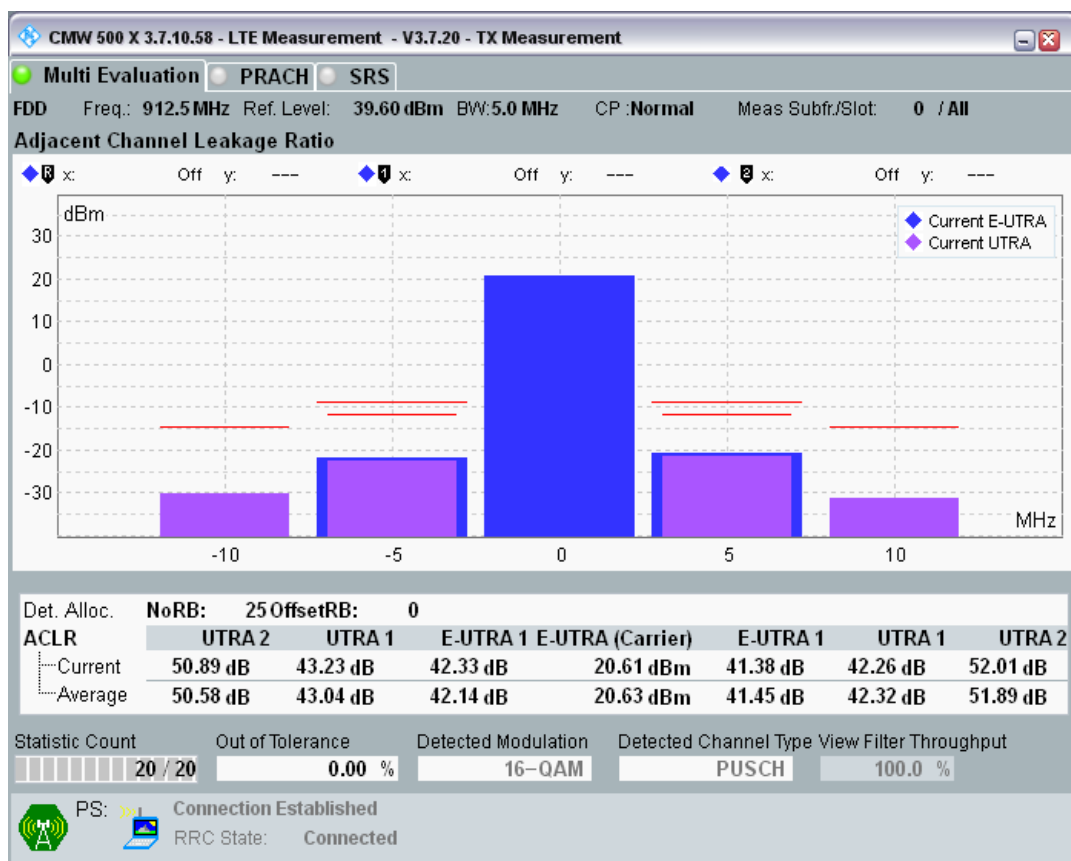
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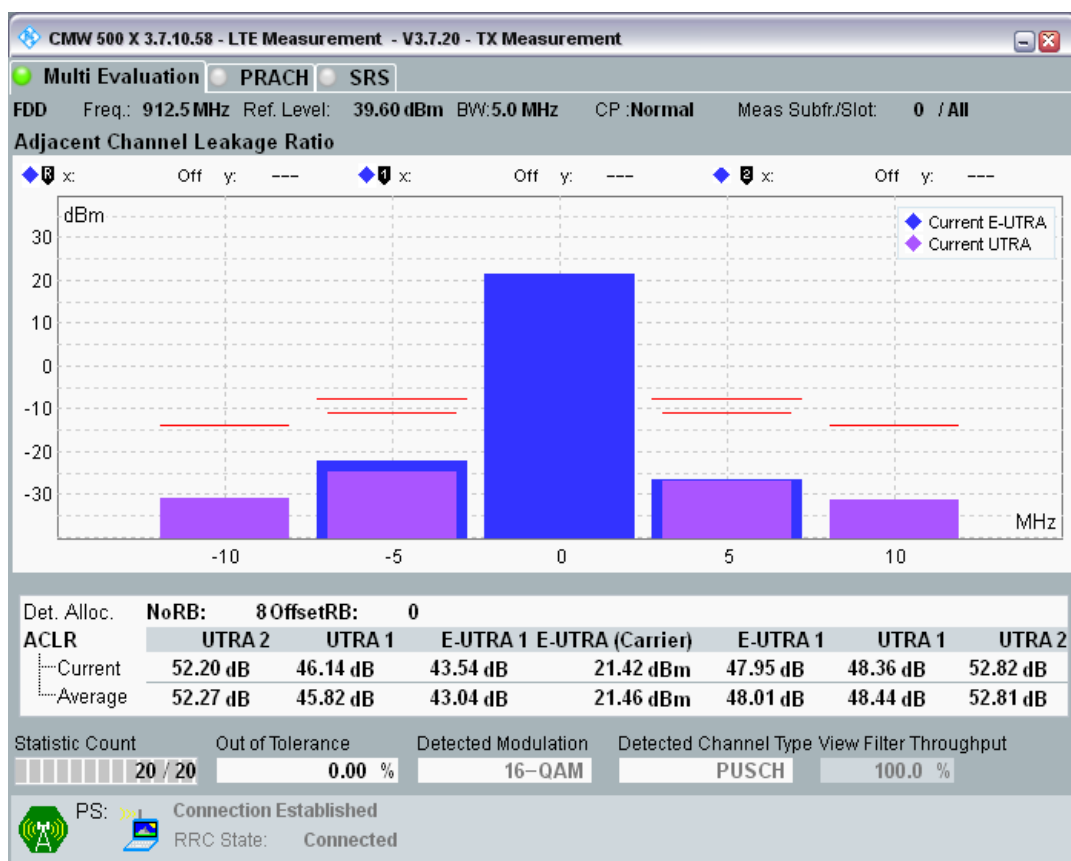
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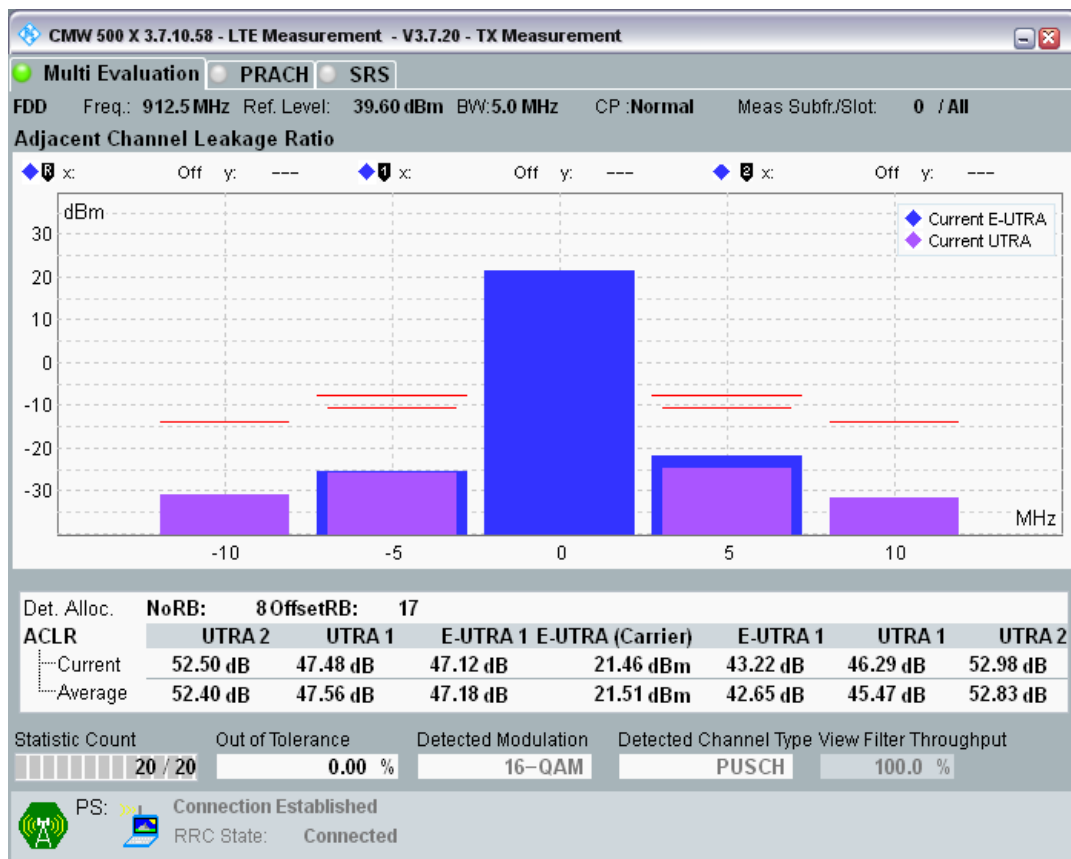
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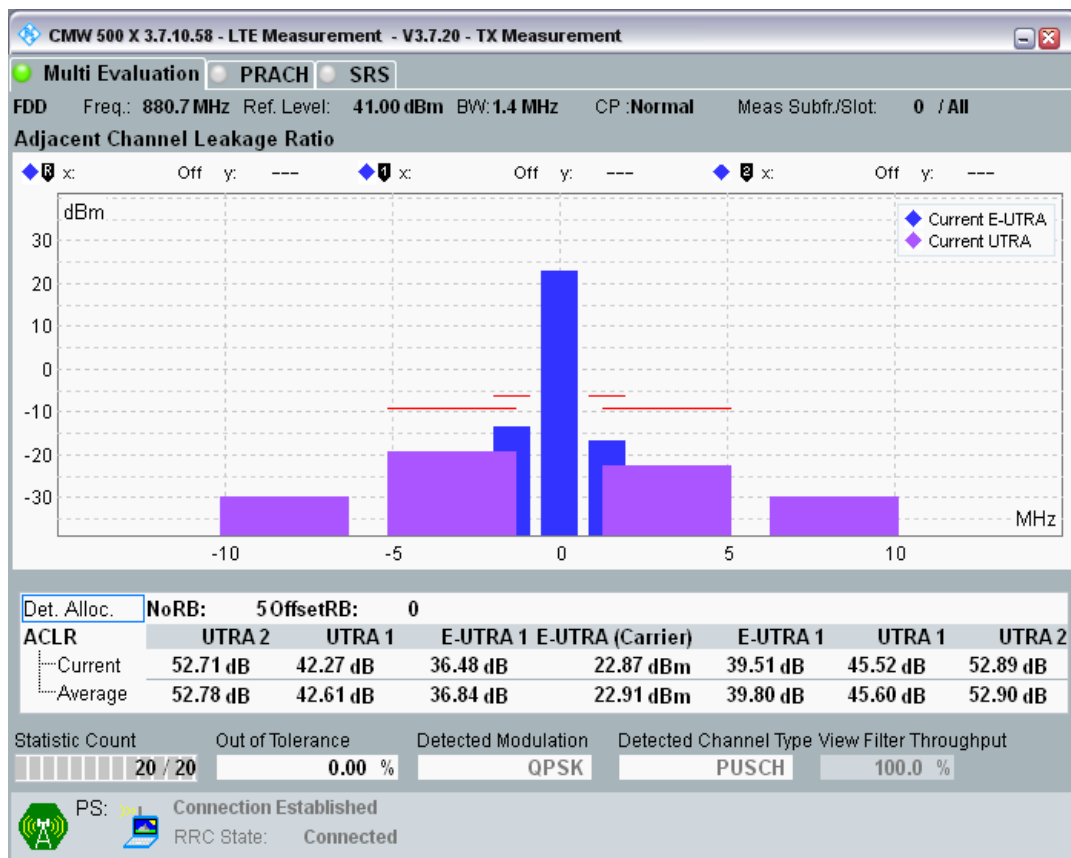
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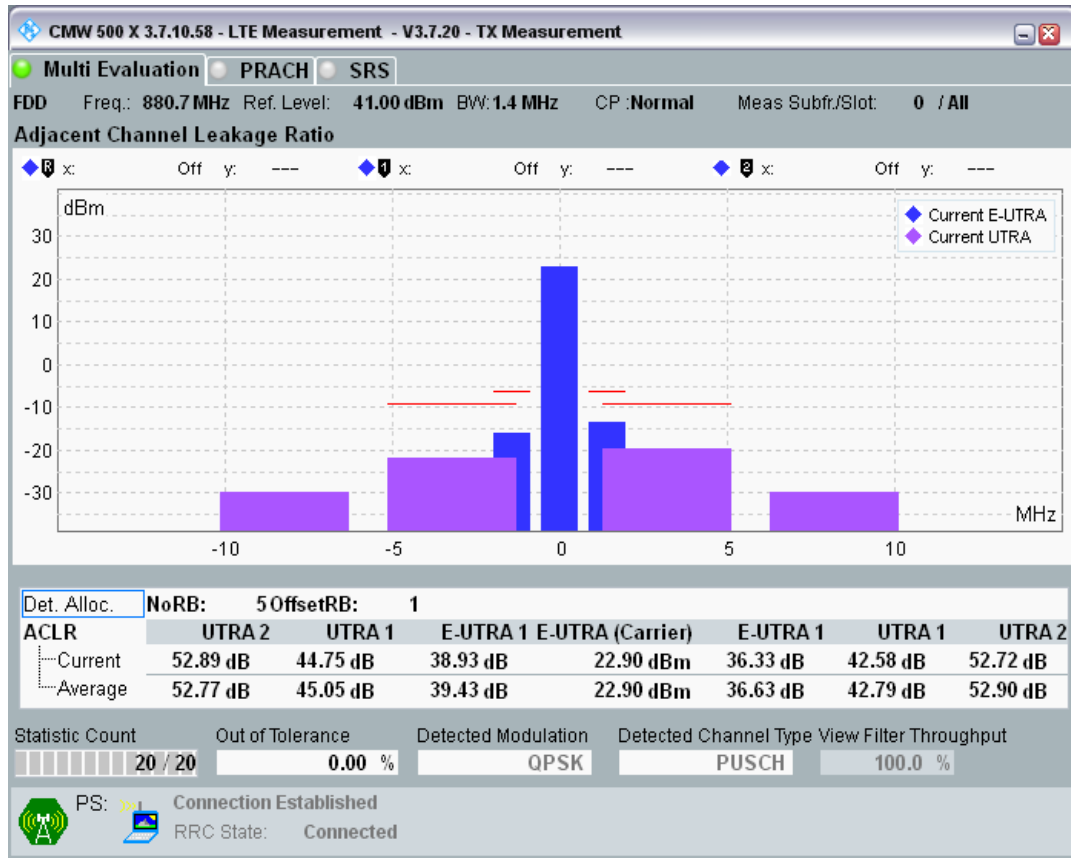
Band8 QAM16 BW=5MHz Channel=21775 RB Size=8 Position=#Max.png



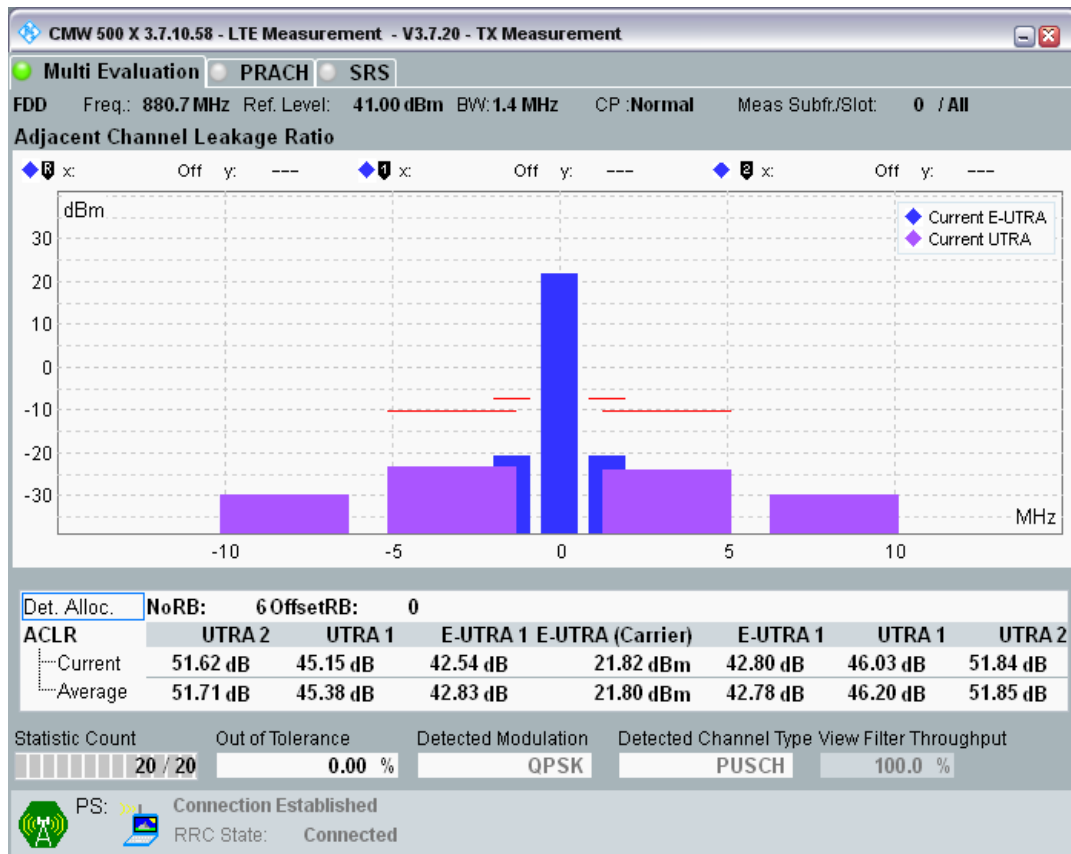
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png



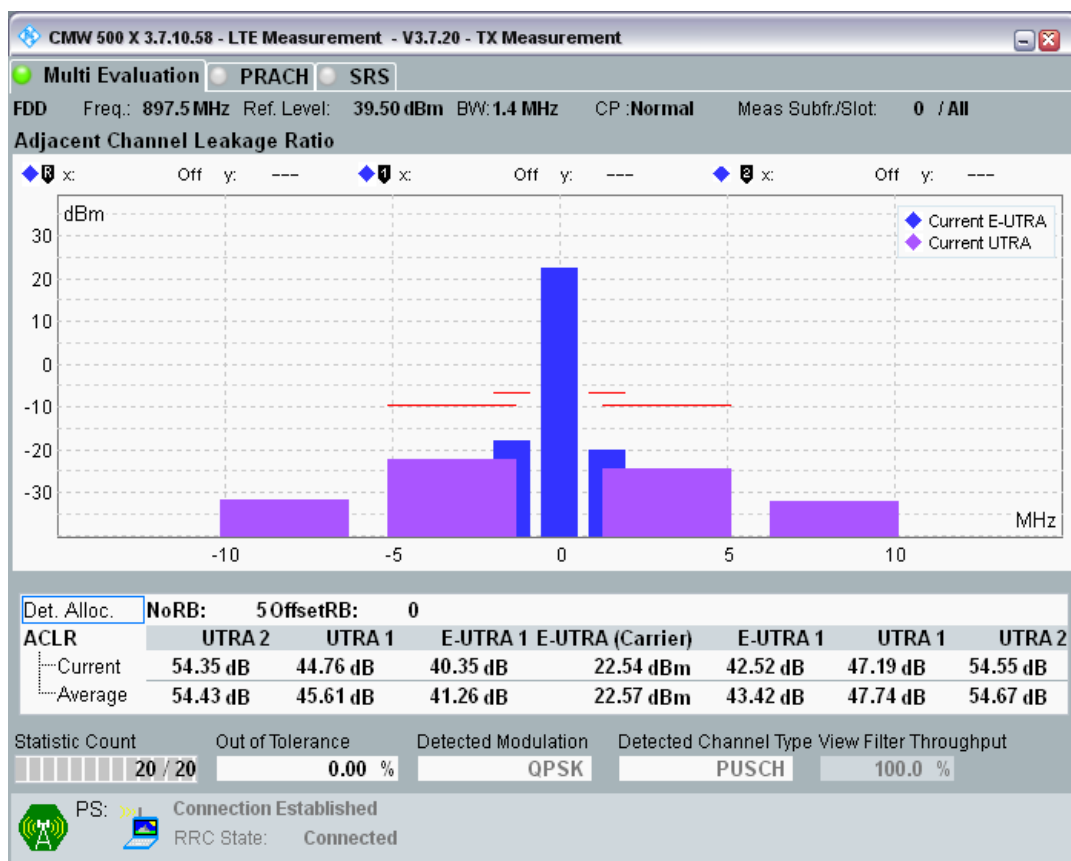
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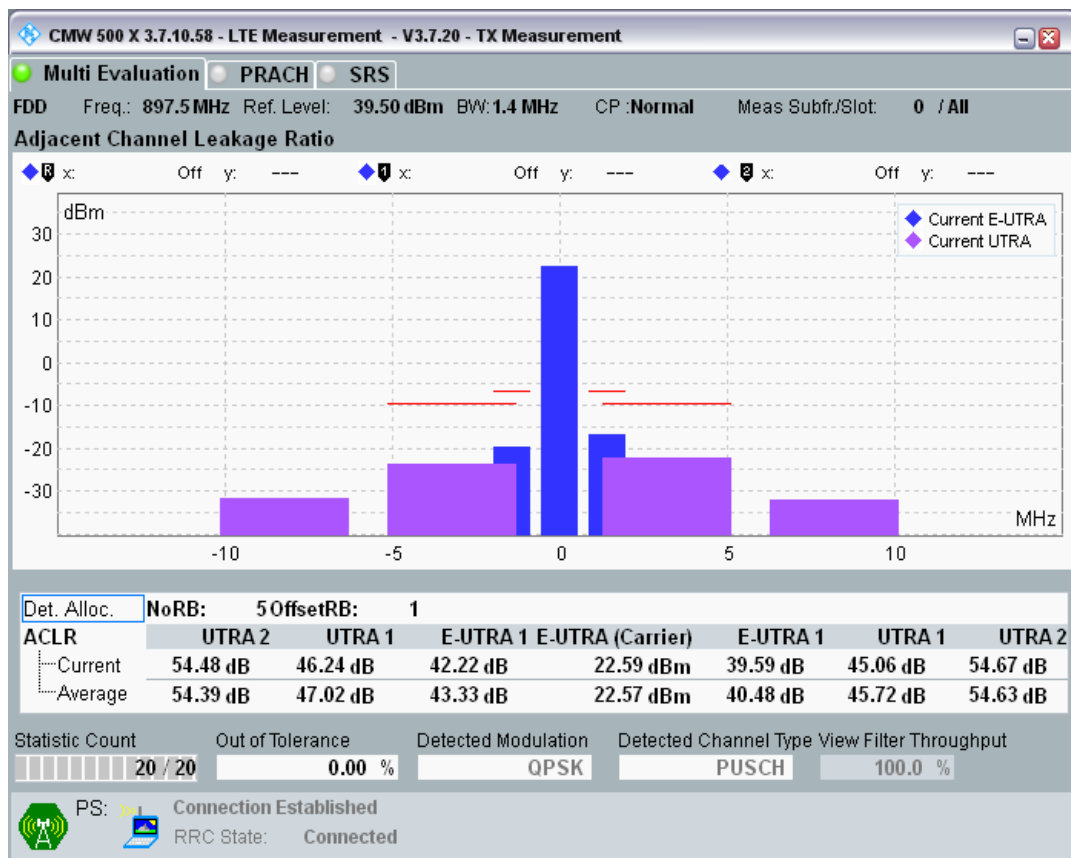
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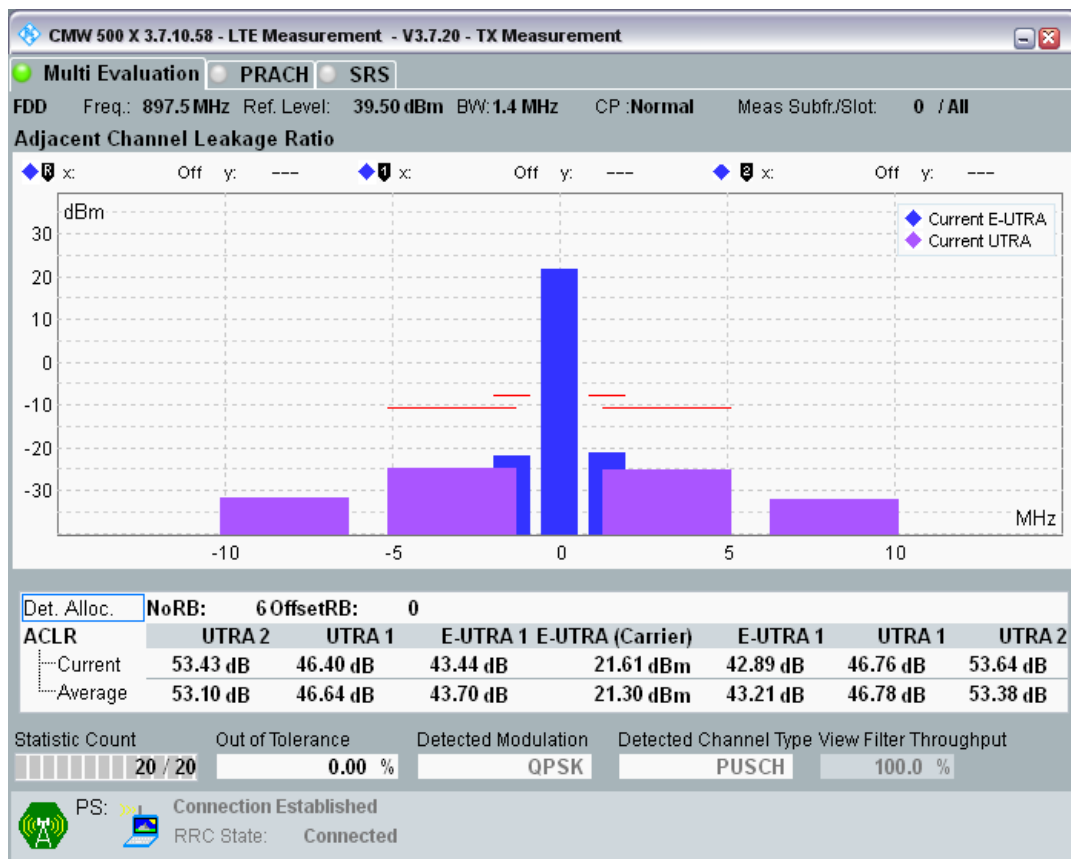
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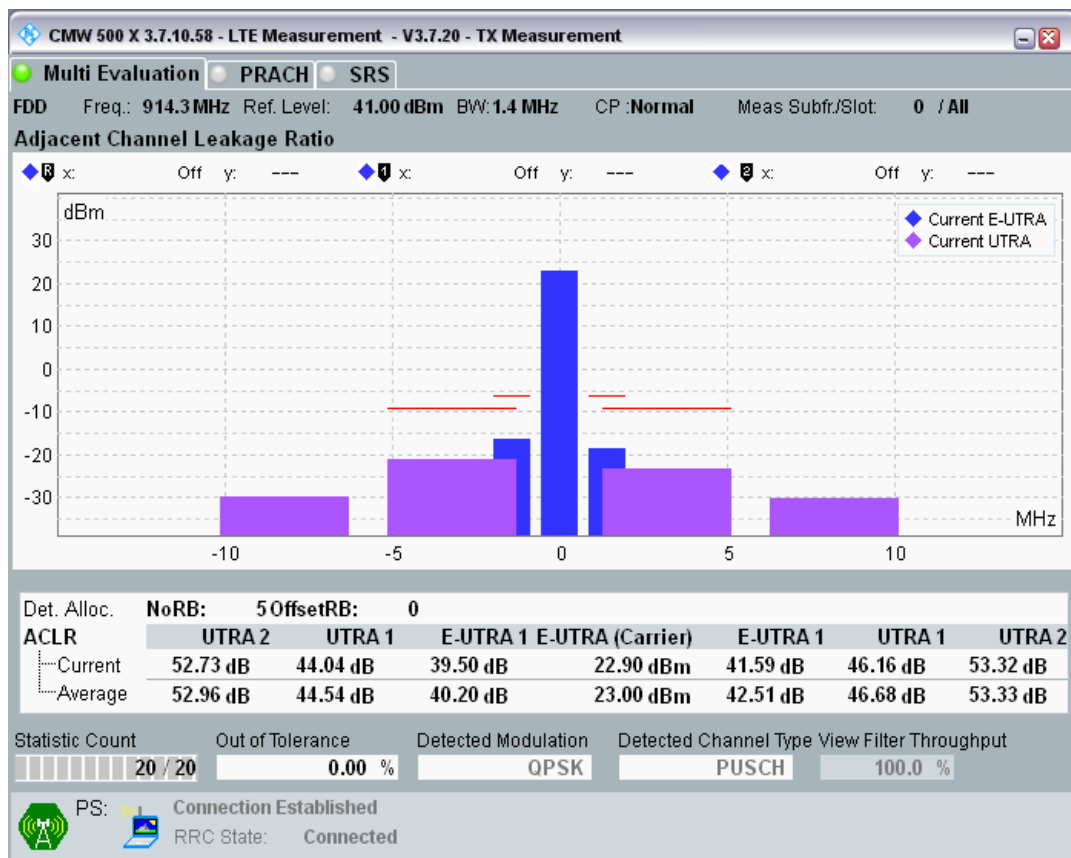
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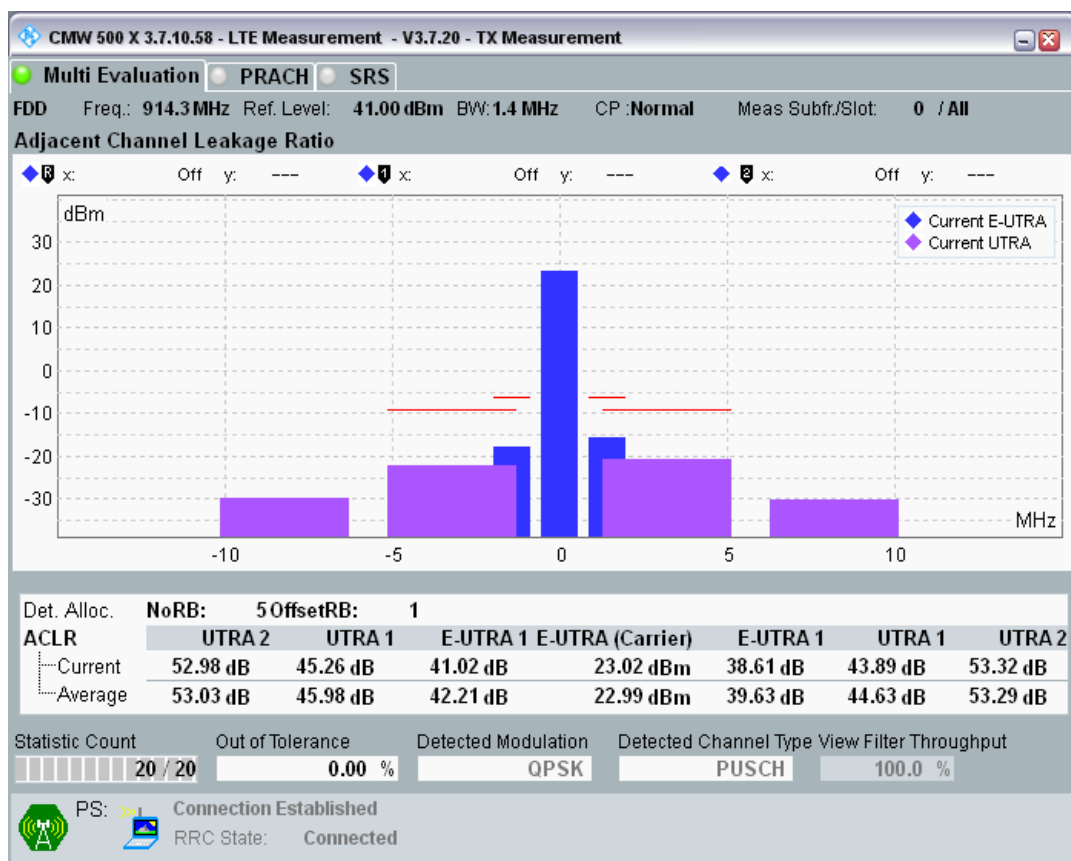
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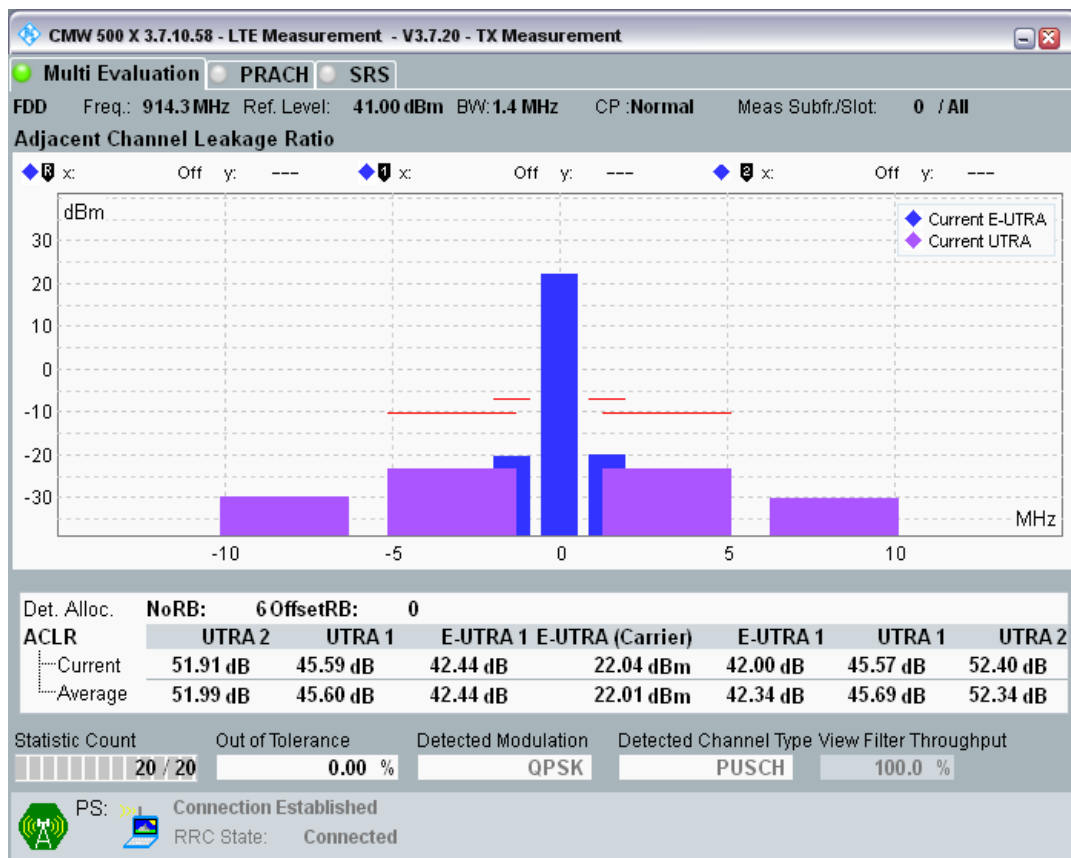
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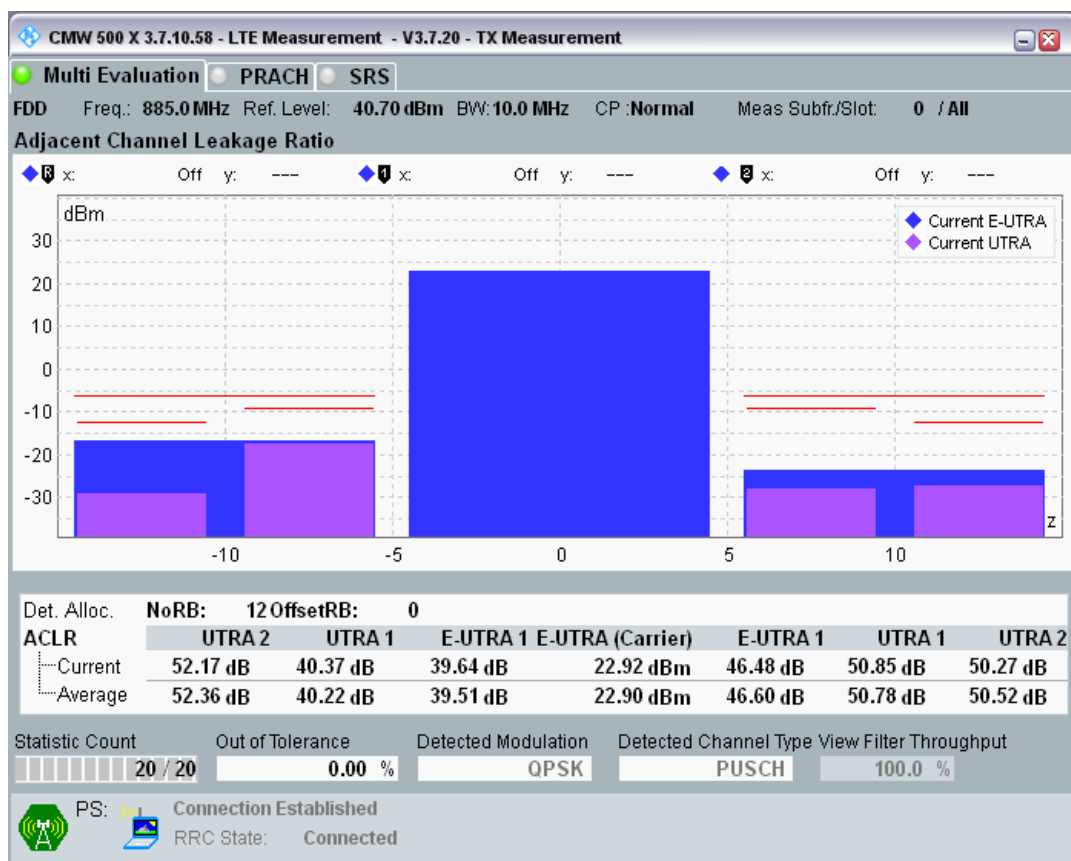
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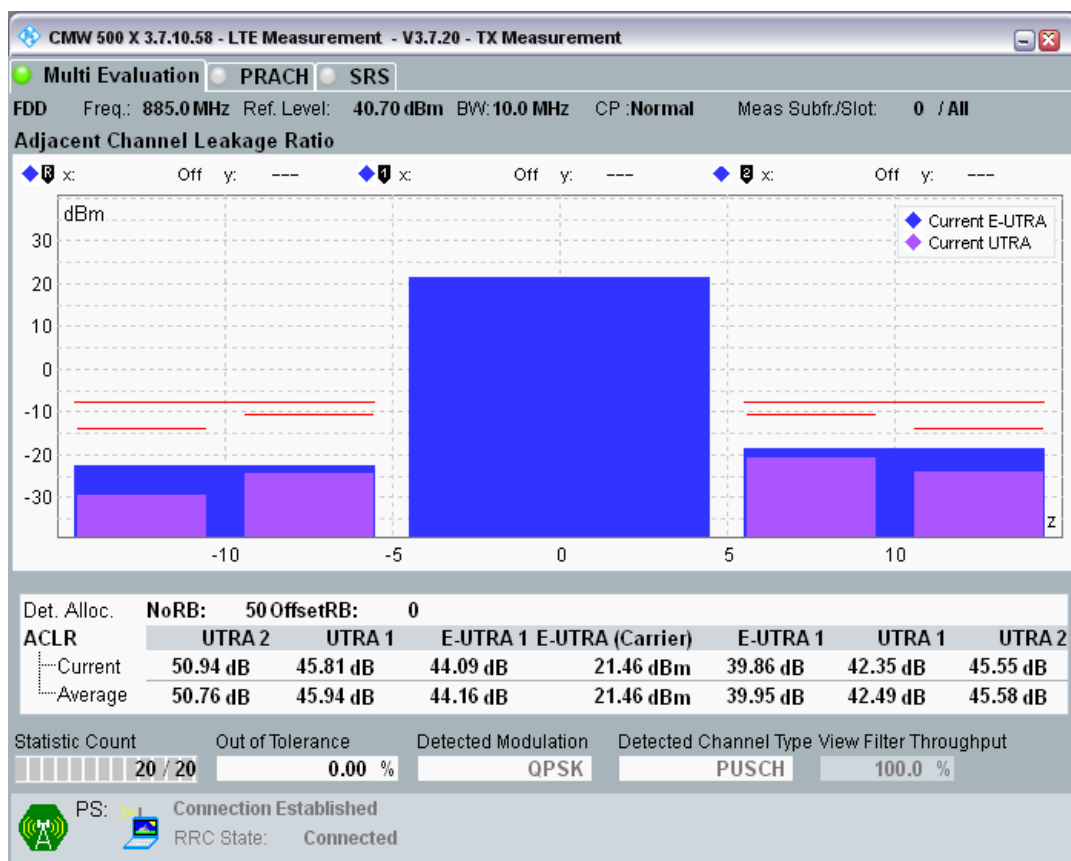
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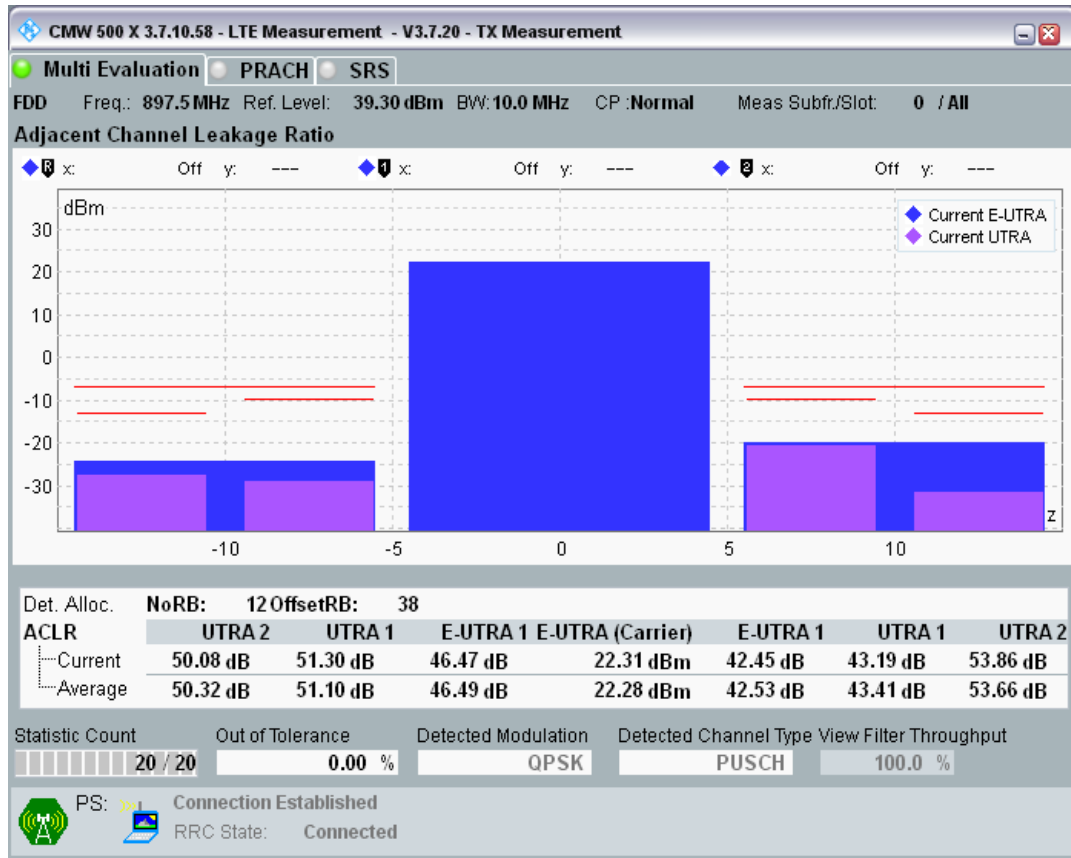
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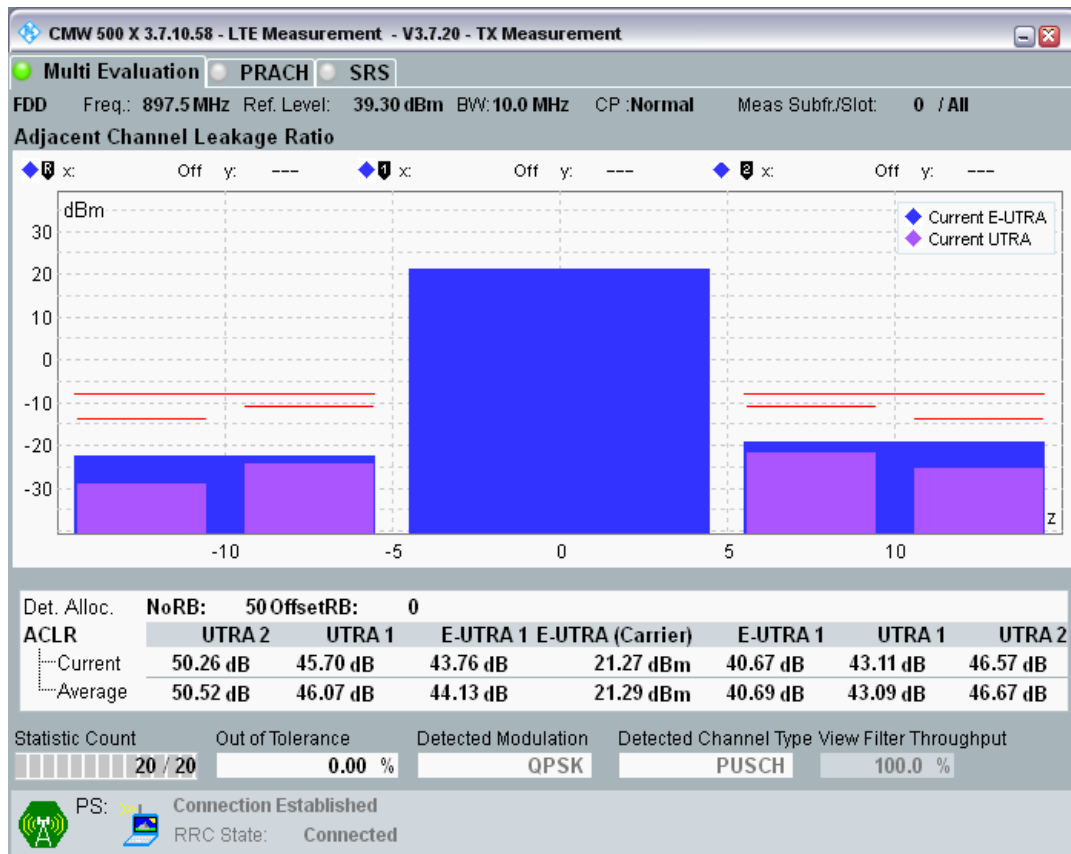
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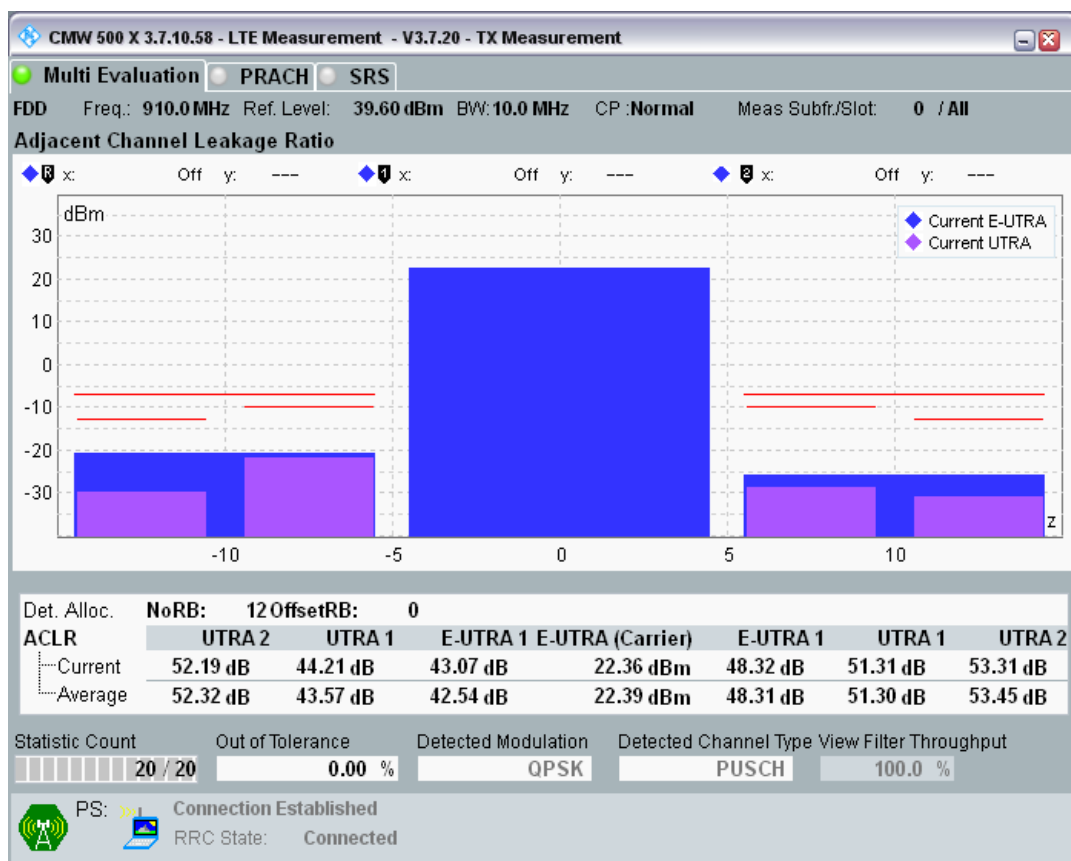
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Band8 QPSK BW=10MHz Channel=21625 RB Size=50 Position=#0.png



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



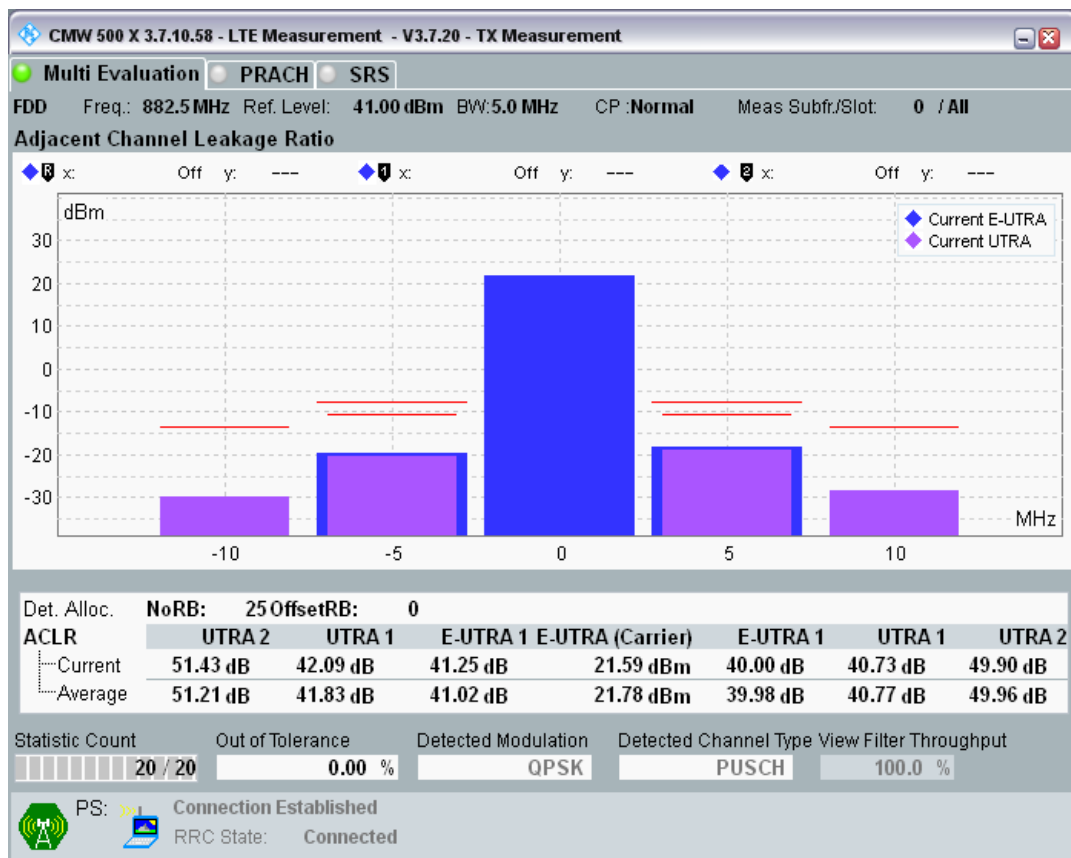
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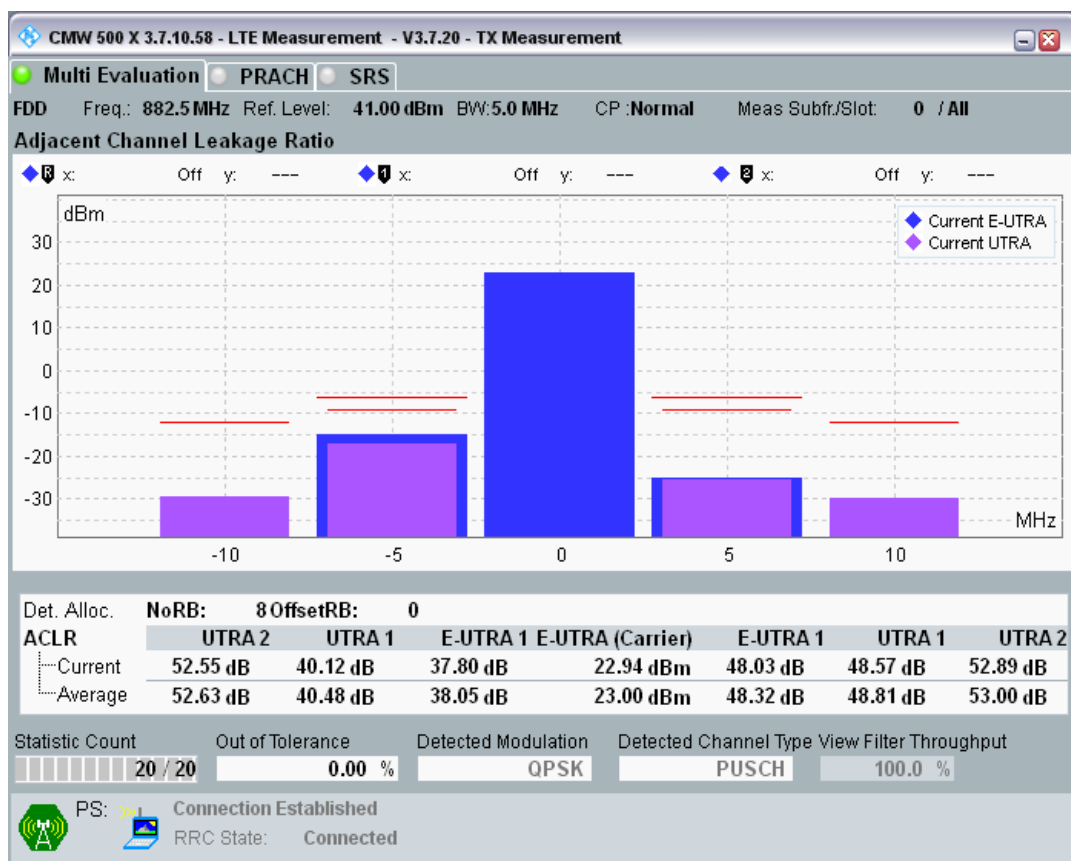
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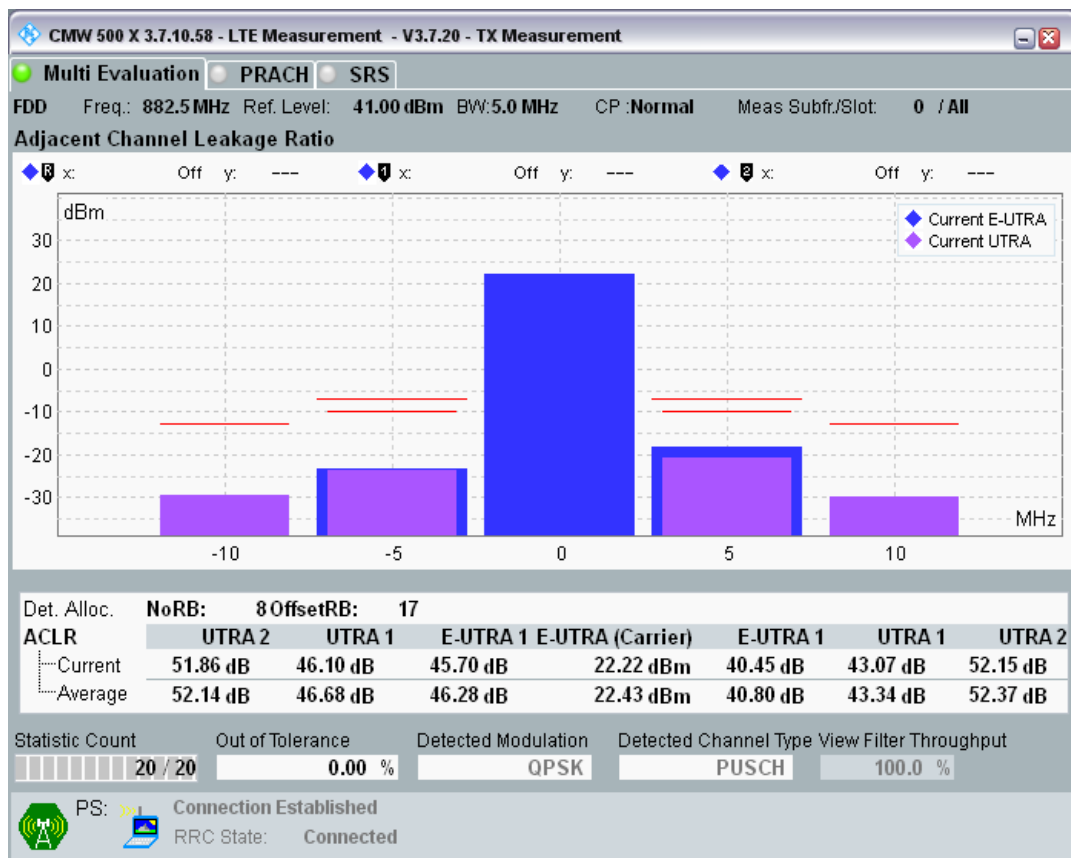
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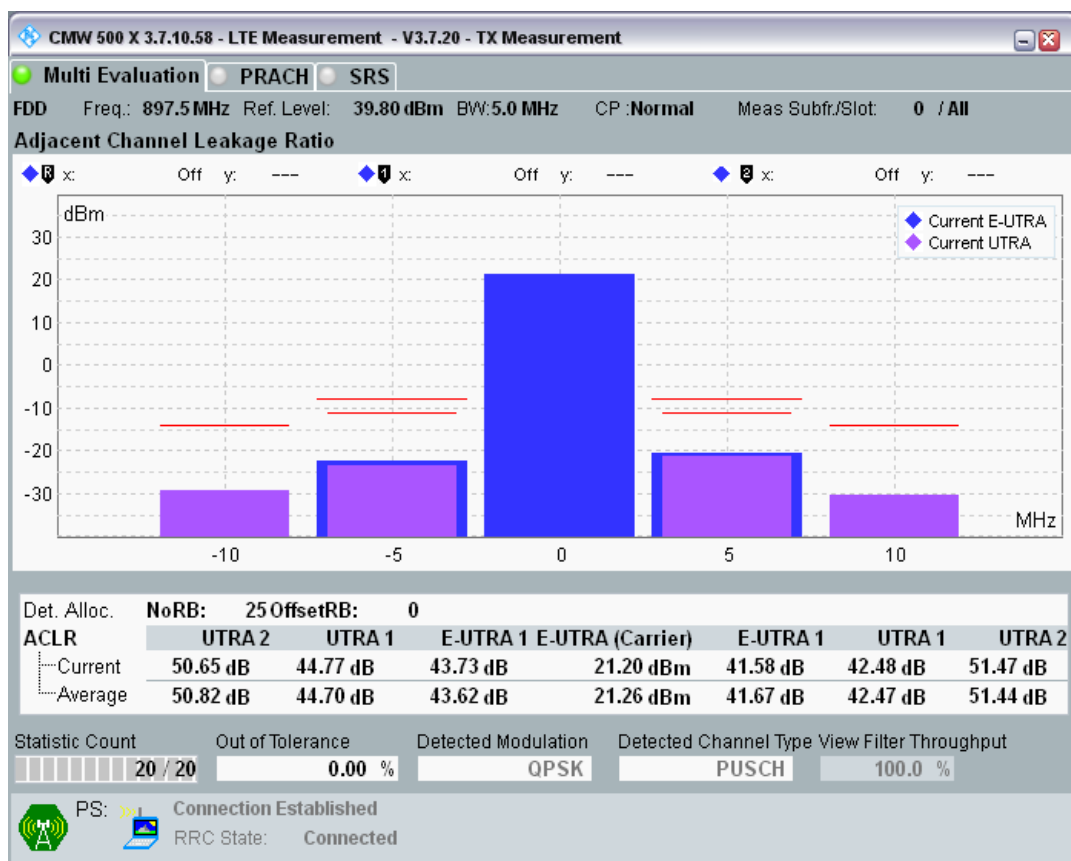
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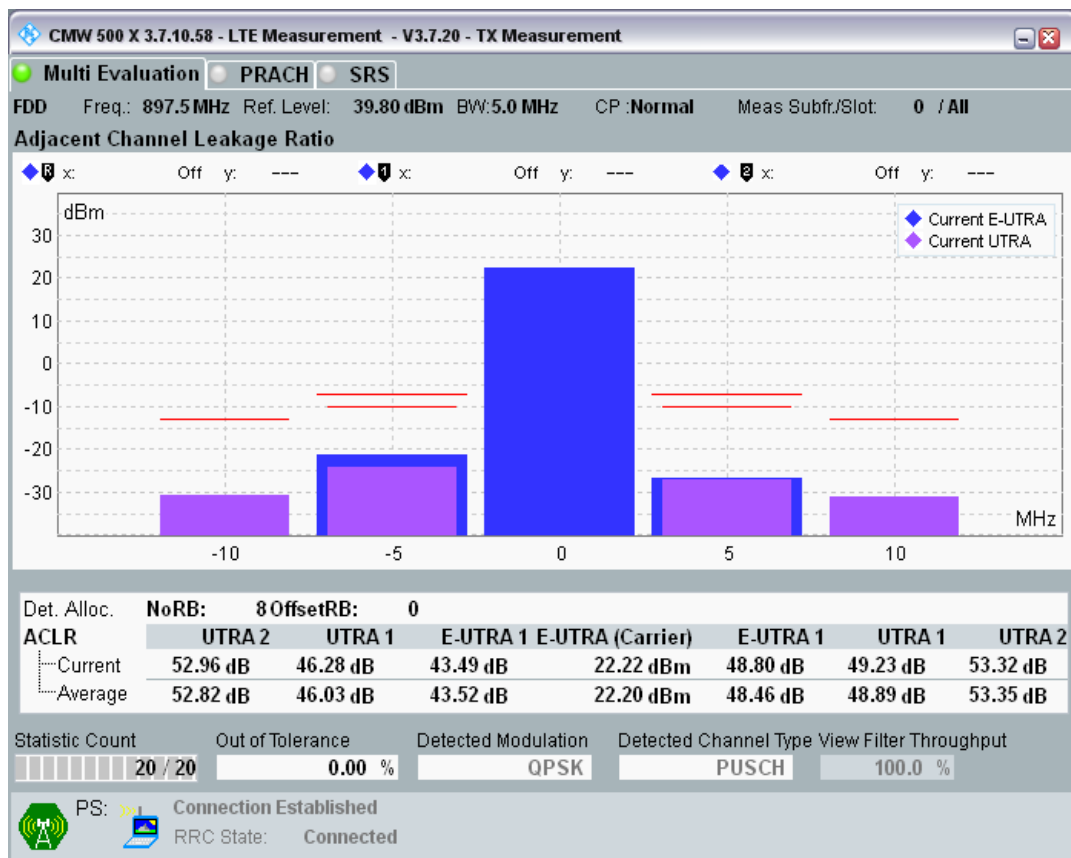
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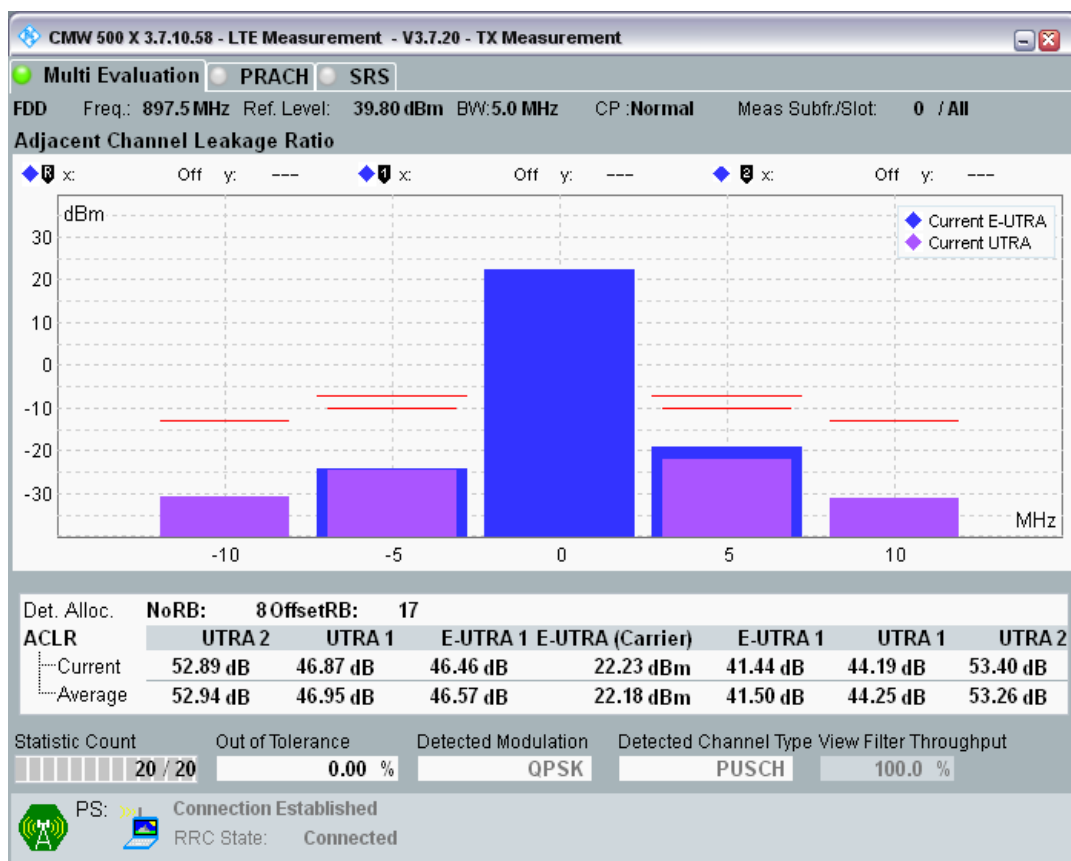
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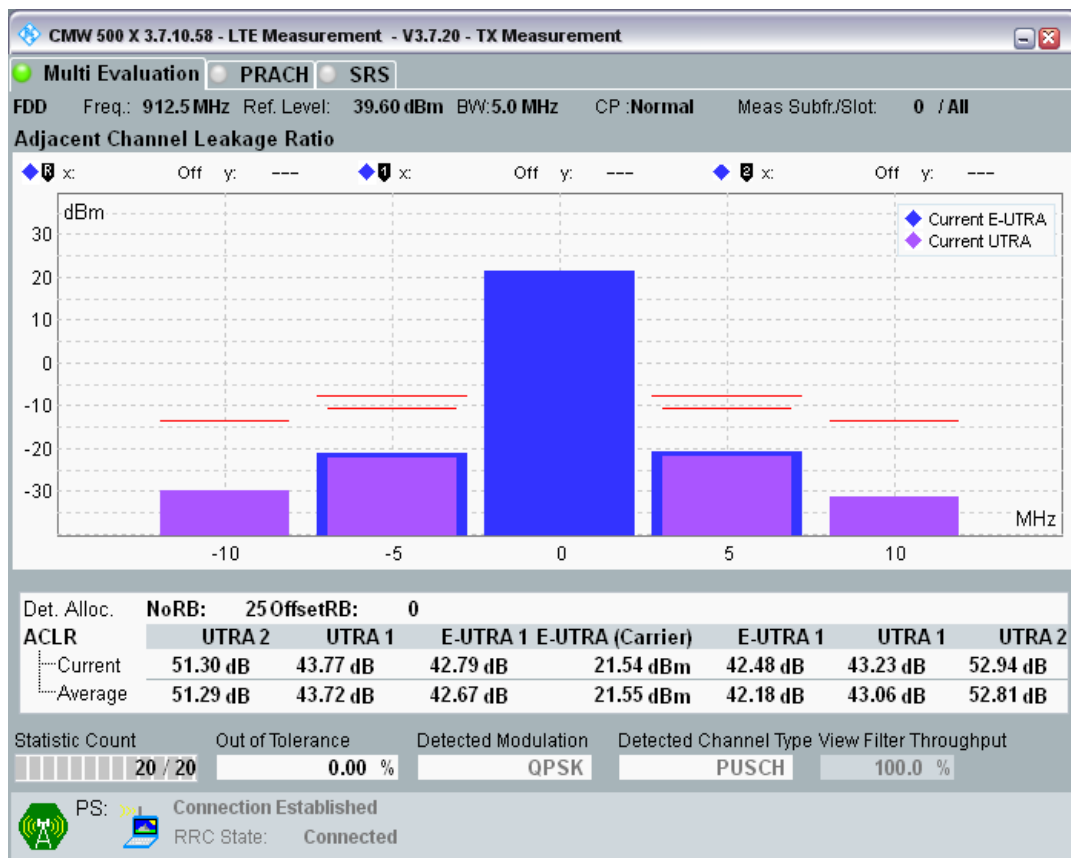
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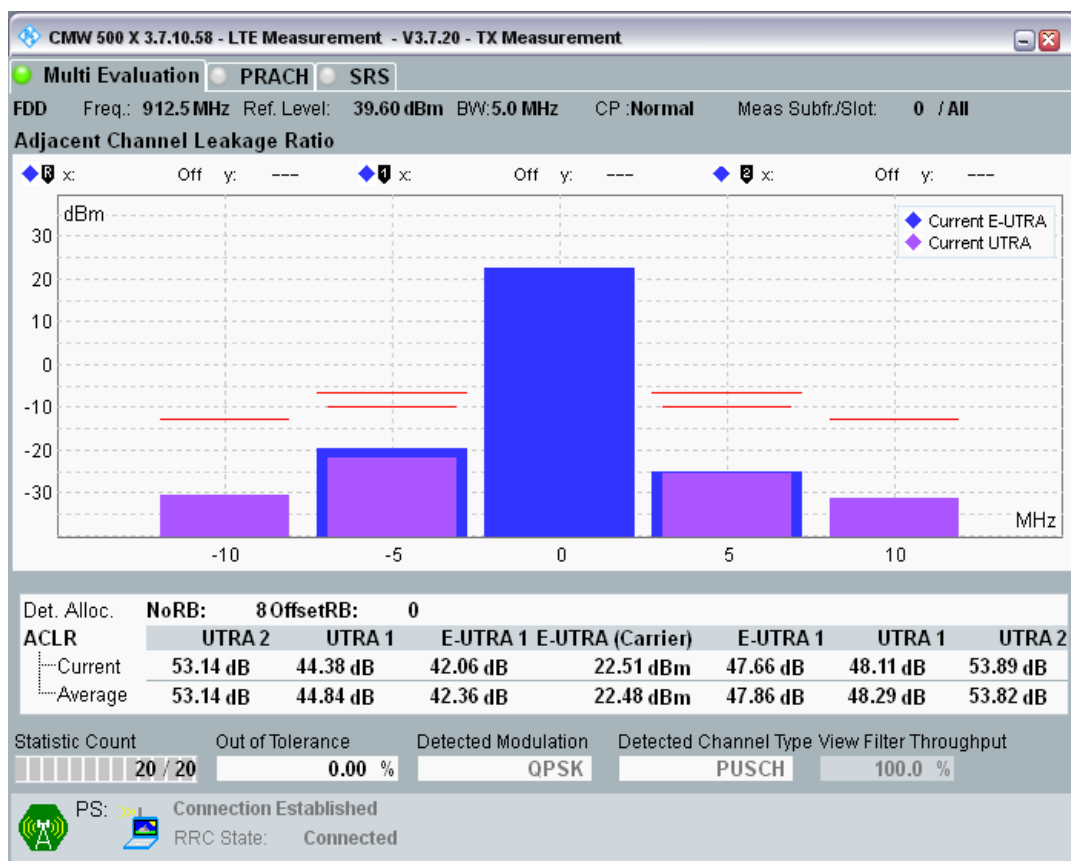
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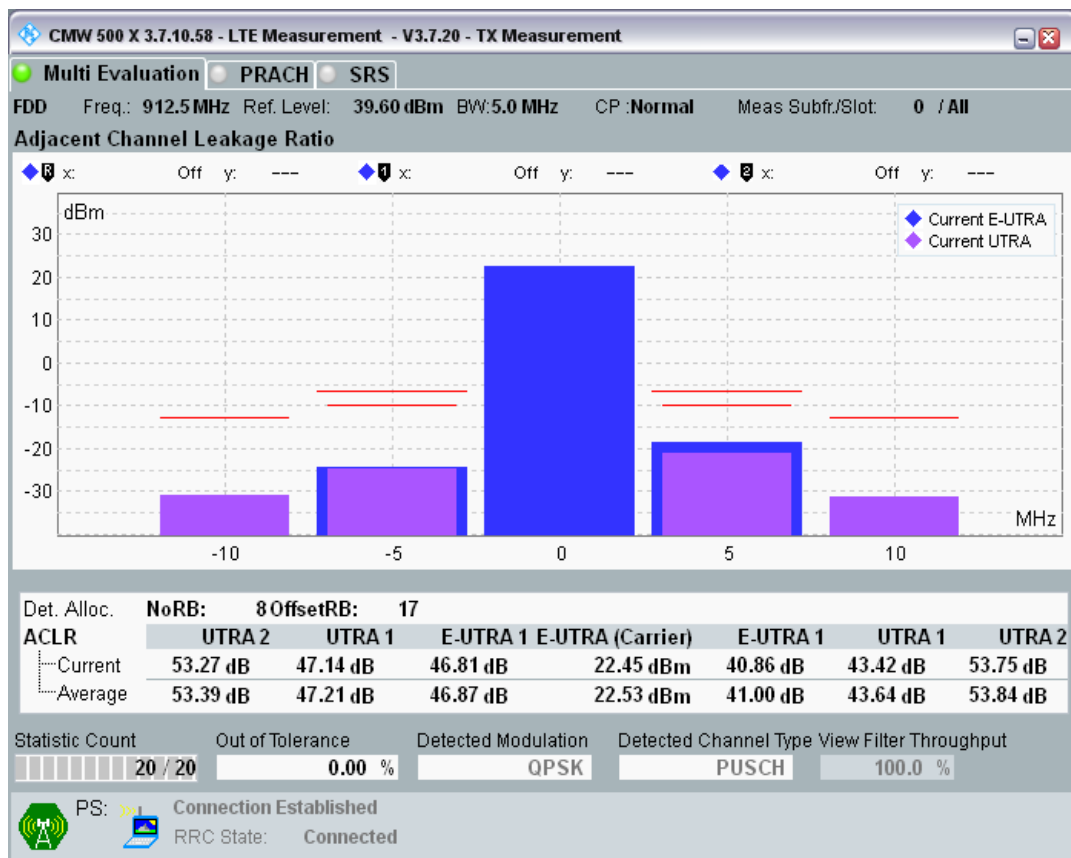
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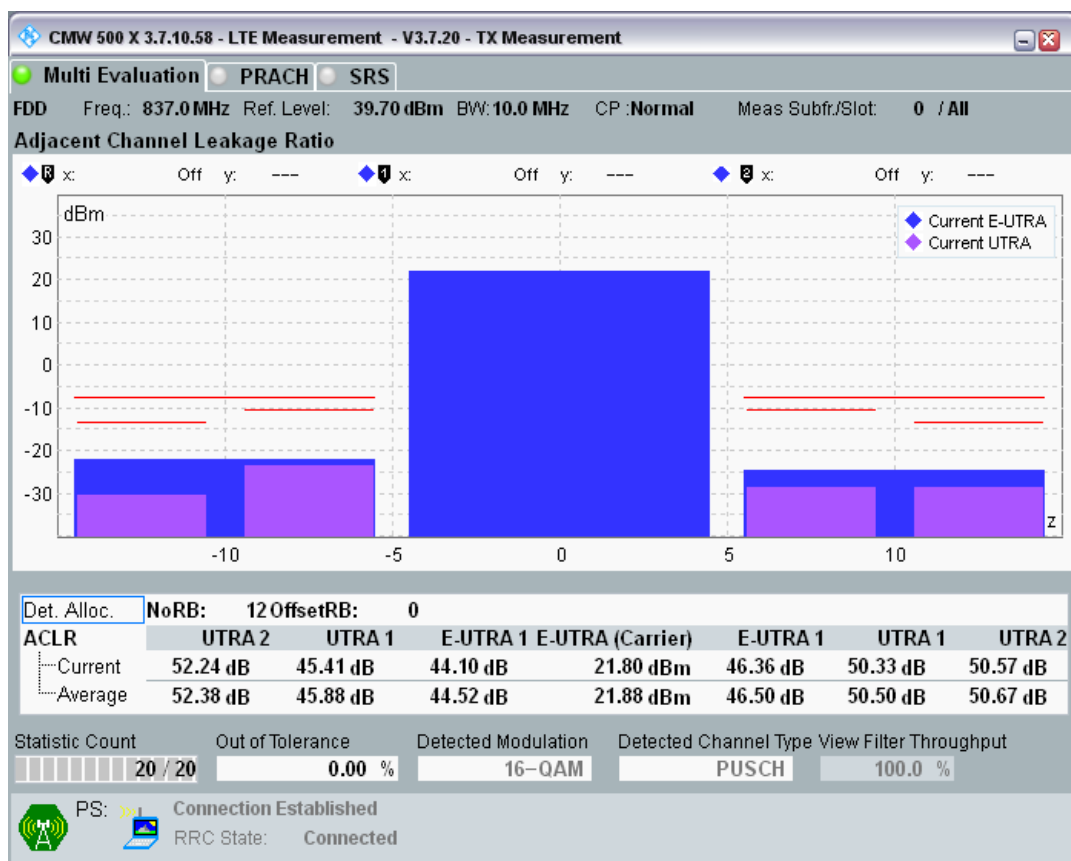
Band8 QPSK BW=5MHz Channel=21775 RB Size=8 Position=#0.png



Band8 QPSK BW=5MHz Channel=21775 RB Size=8 Position=#Max.png



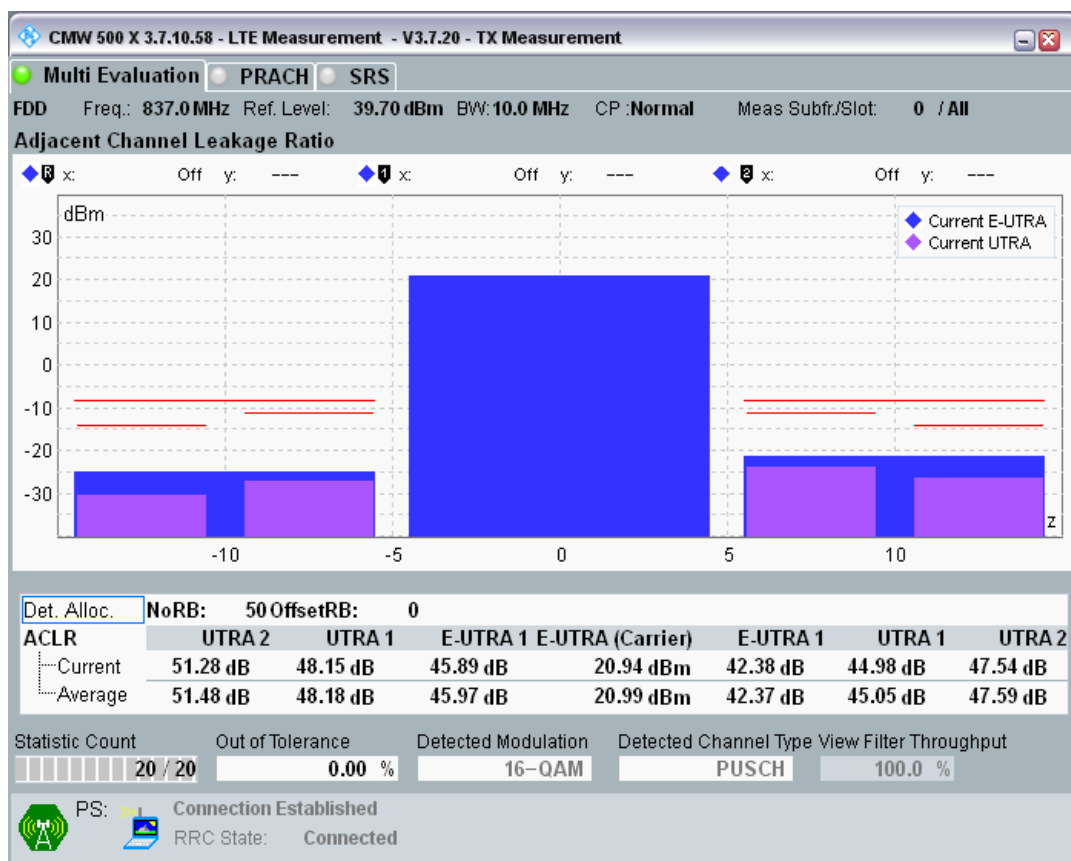
Band20 QAM16 BW=10MHz Channel=24200 RB Size=12 Position=#0.png



Band20 QAM16 BW=10MHz Channel=24200 RB Size=12 Position=#Max.png



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



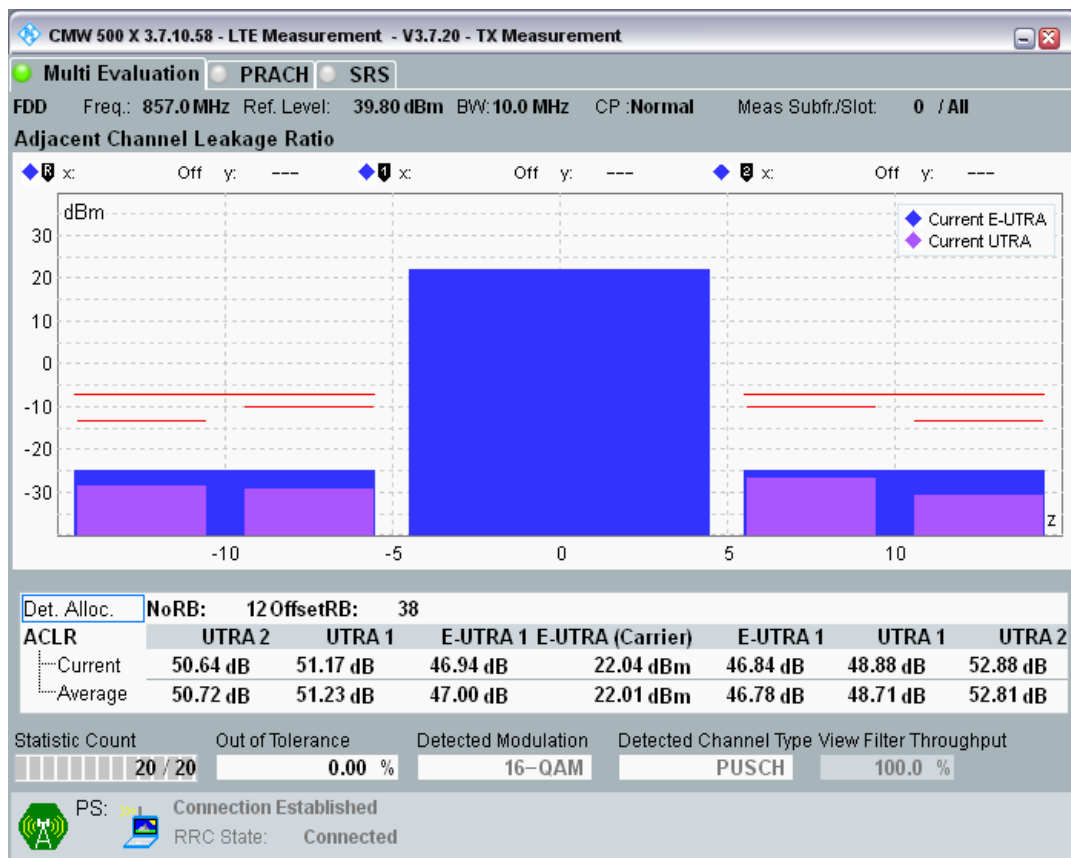
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Band20 QAM16 BW=10MHz Channel=24400 RB Size=12 Position=#0.png



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



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



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



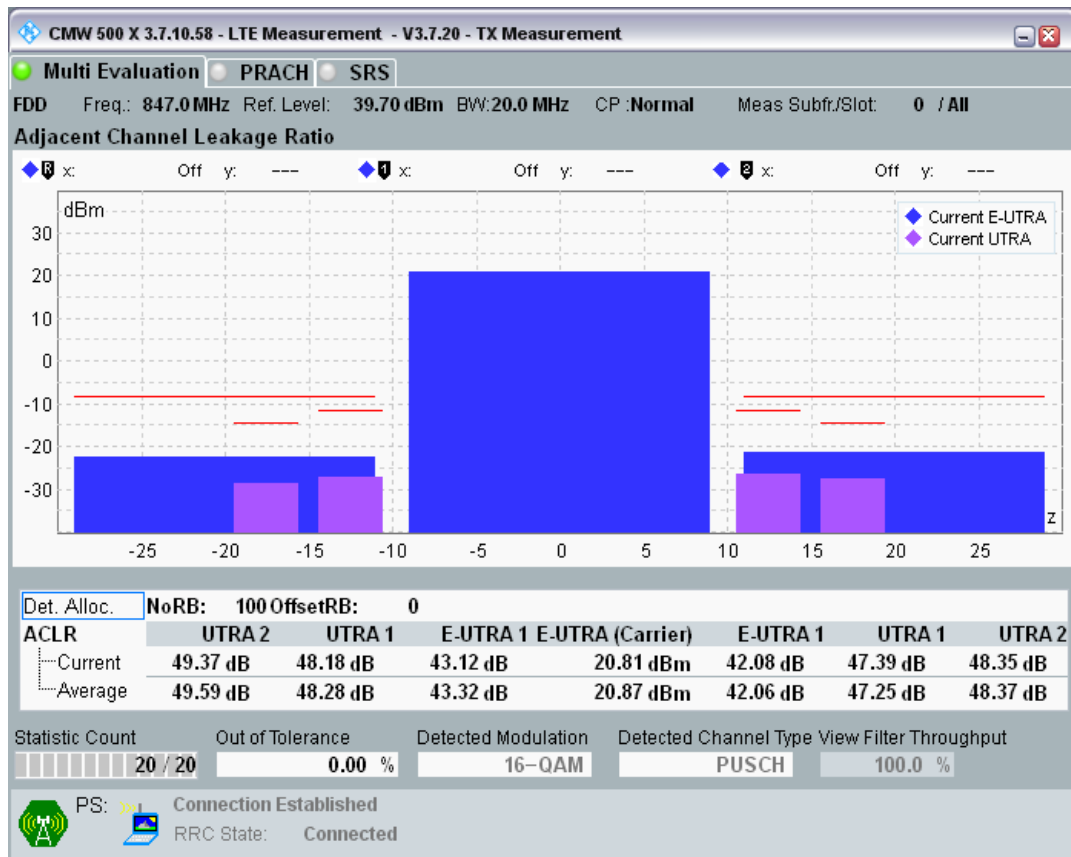
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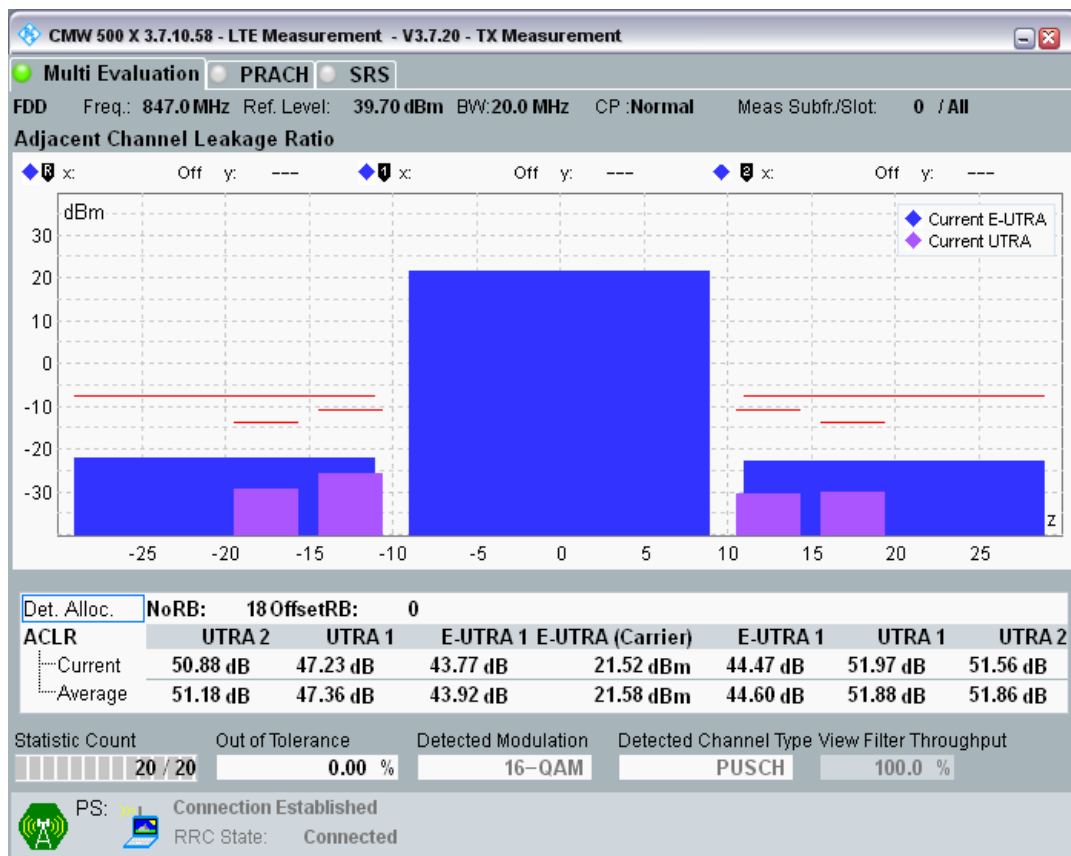
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Band20 QAM16 BW=20MHz Channel=24300 RB Size=100 Position=#0.png



Band20 QAM16 BW=20MHz Channel=24300 RB Size=18 Position=#0.png



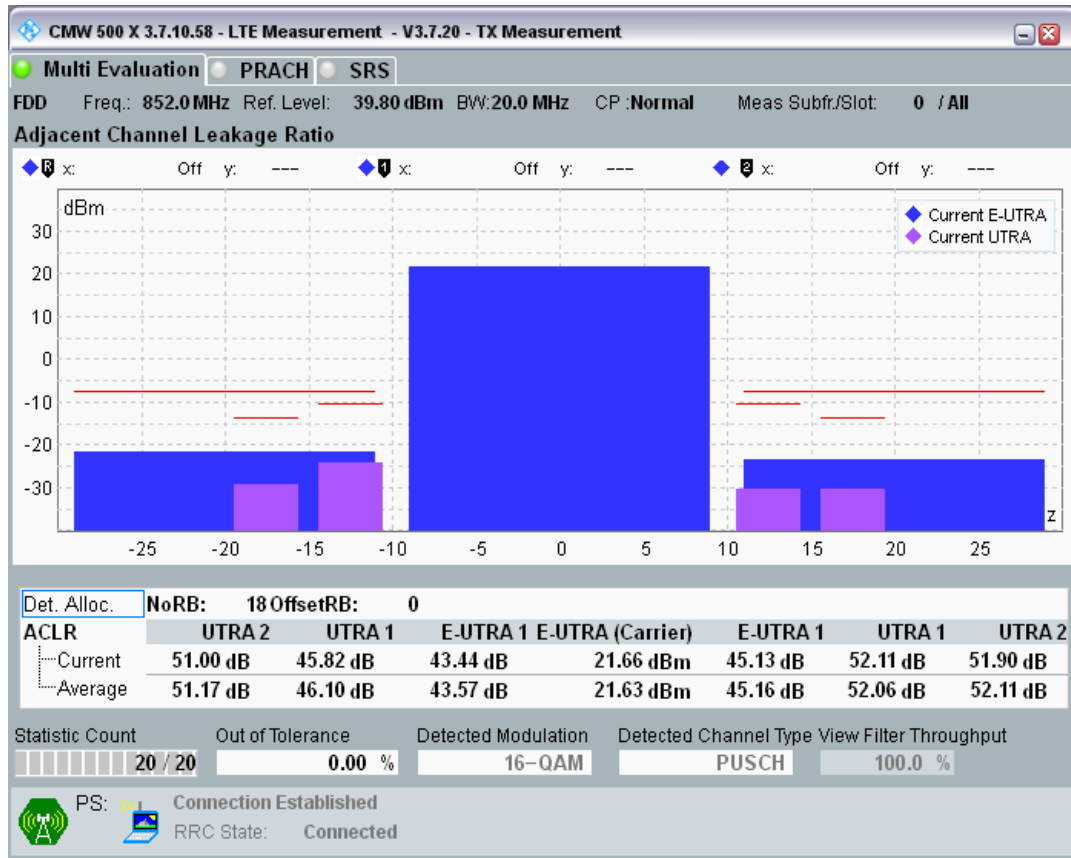
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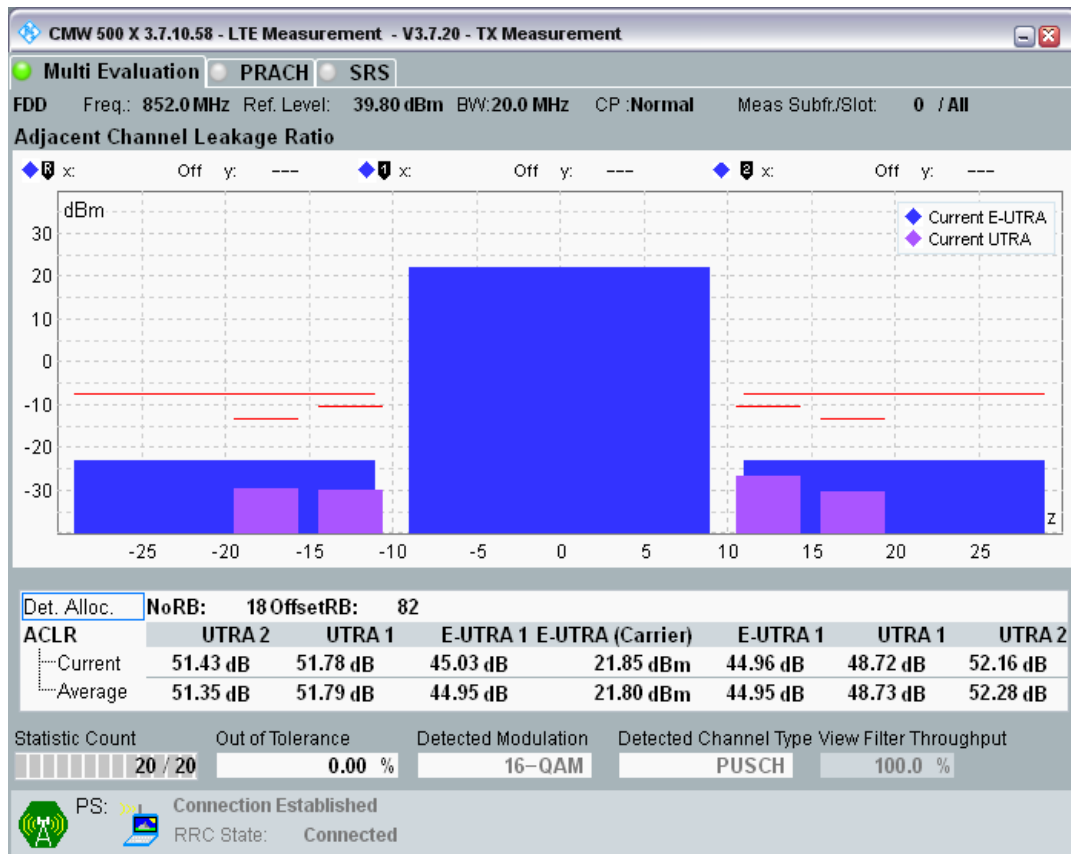
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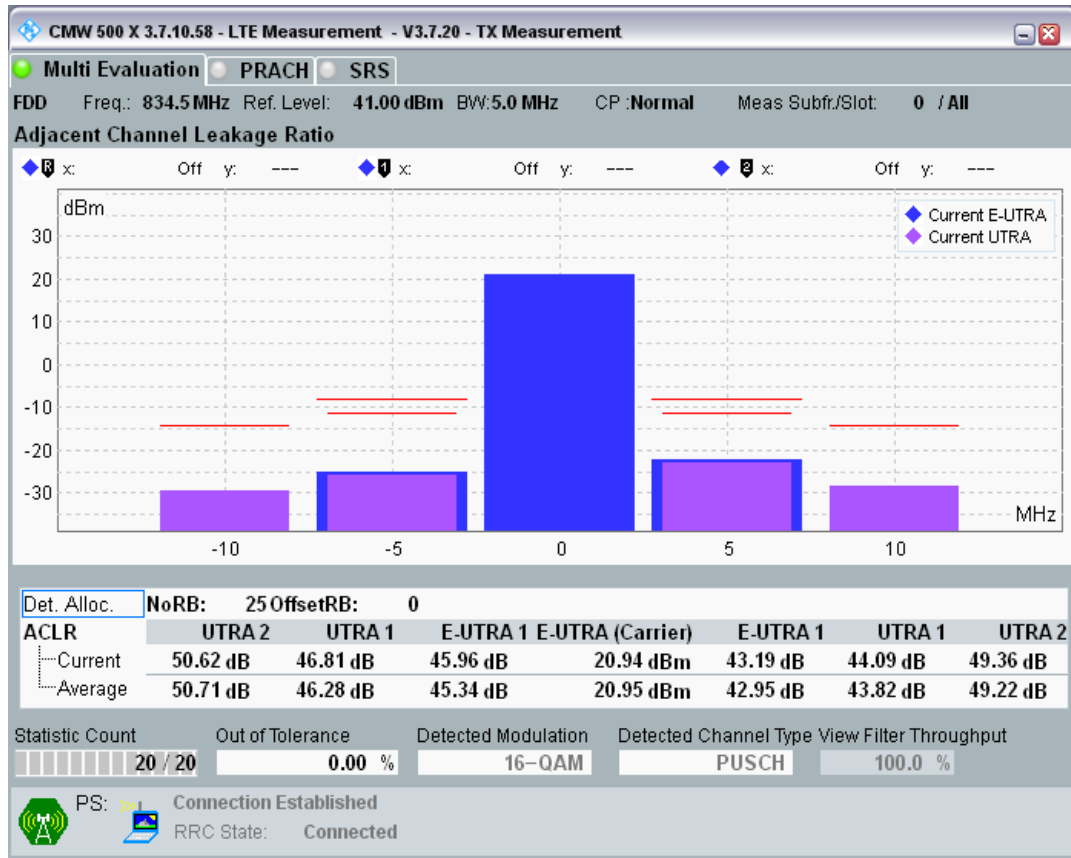
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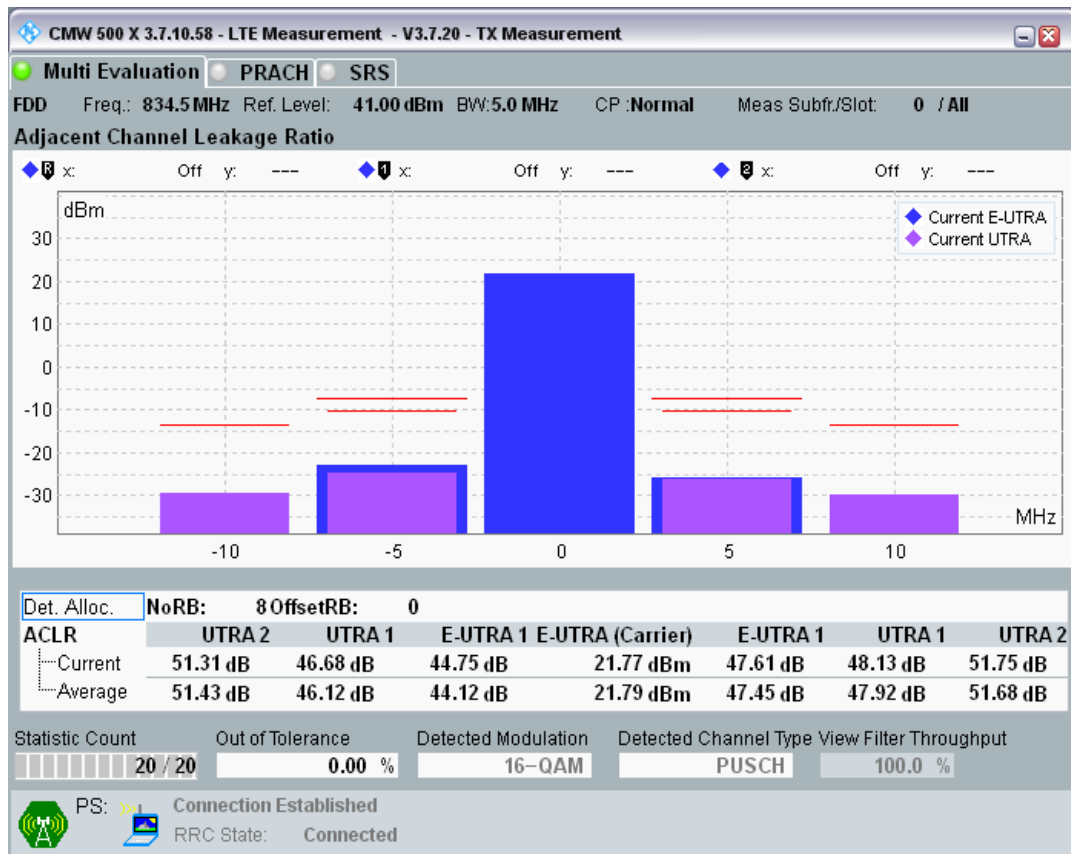
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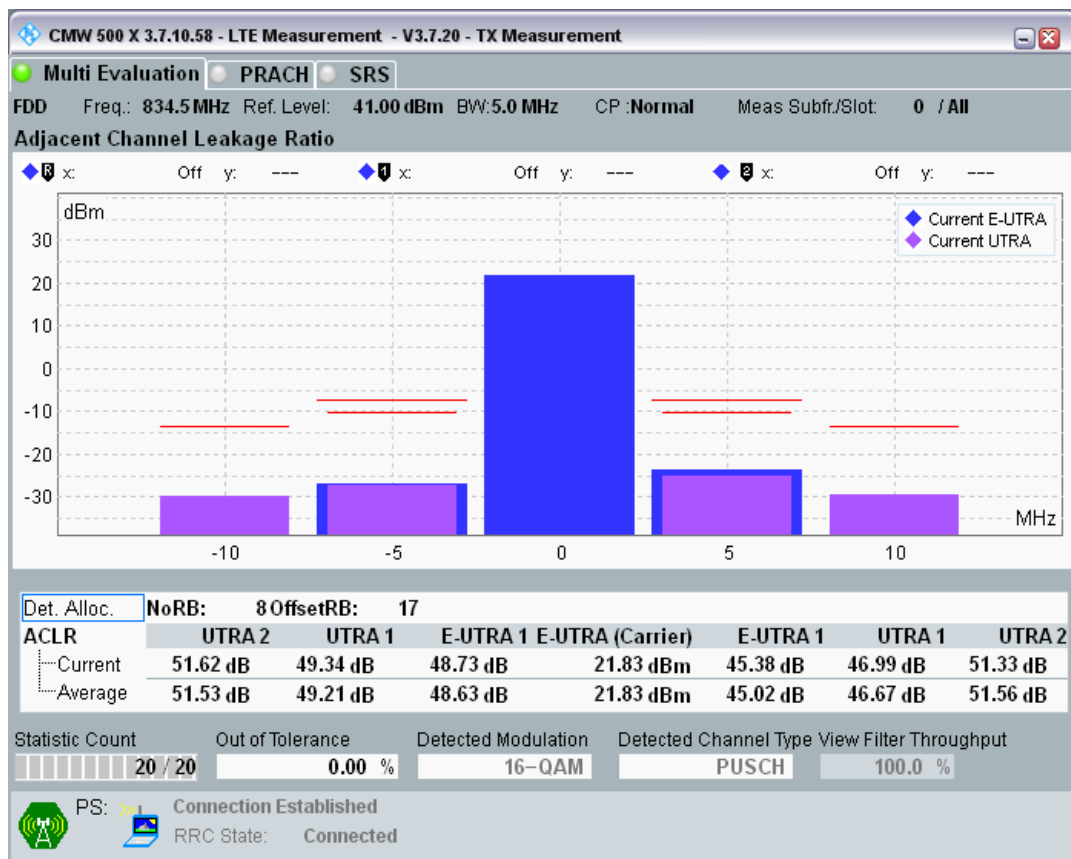
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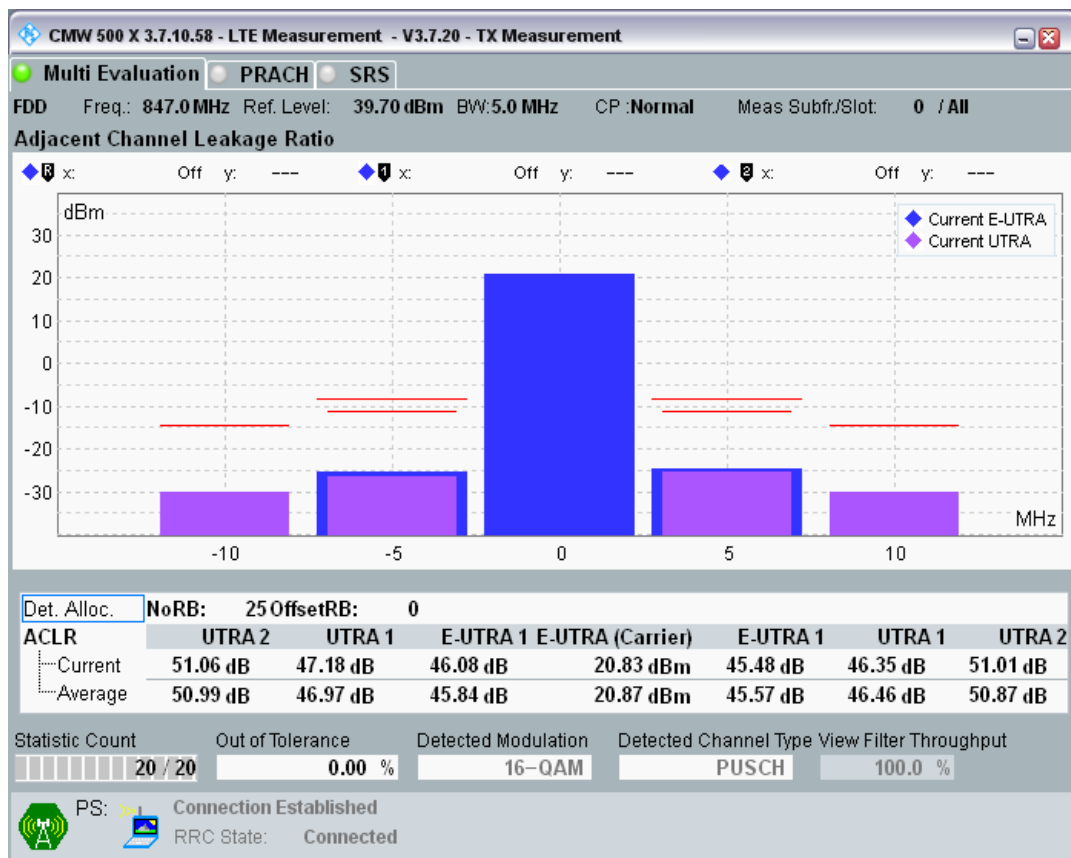
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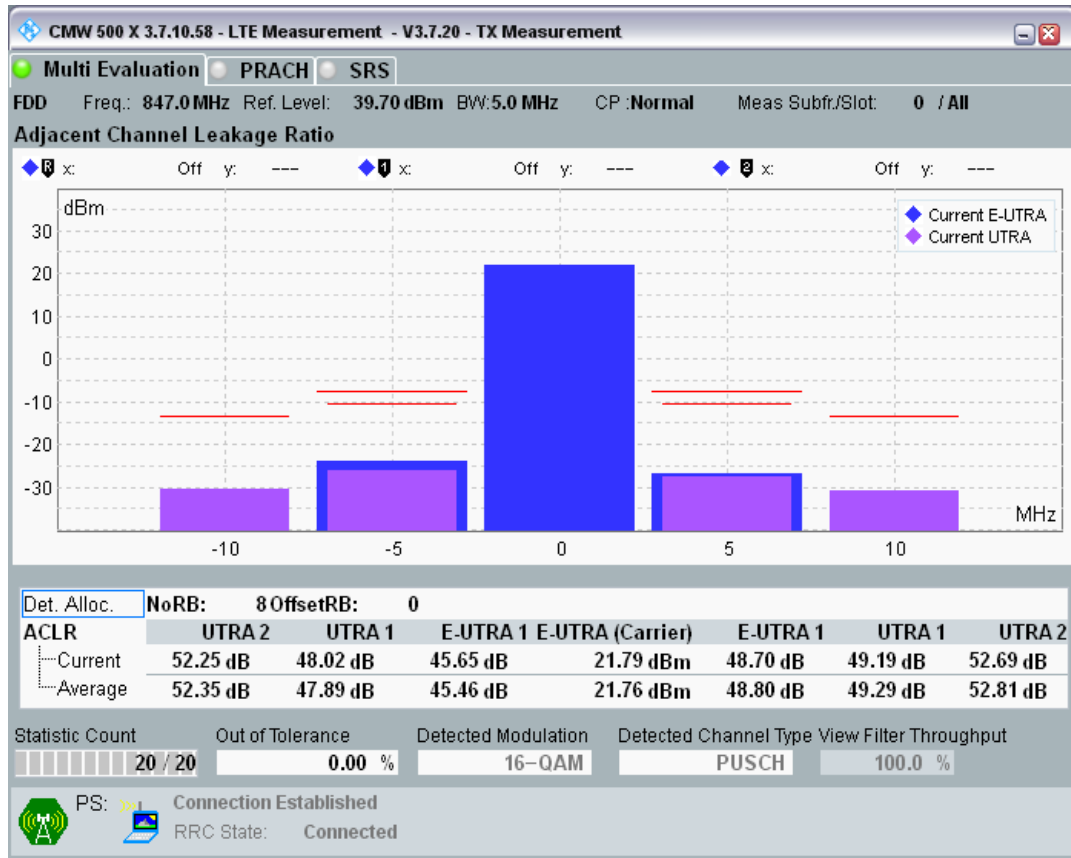
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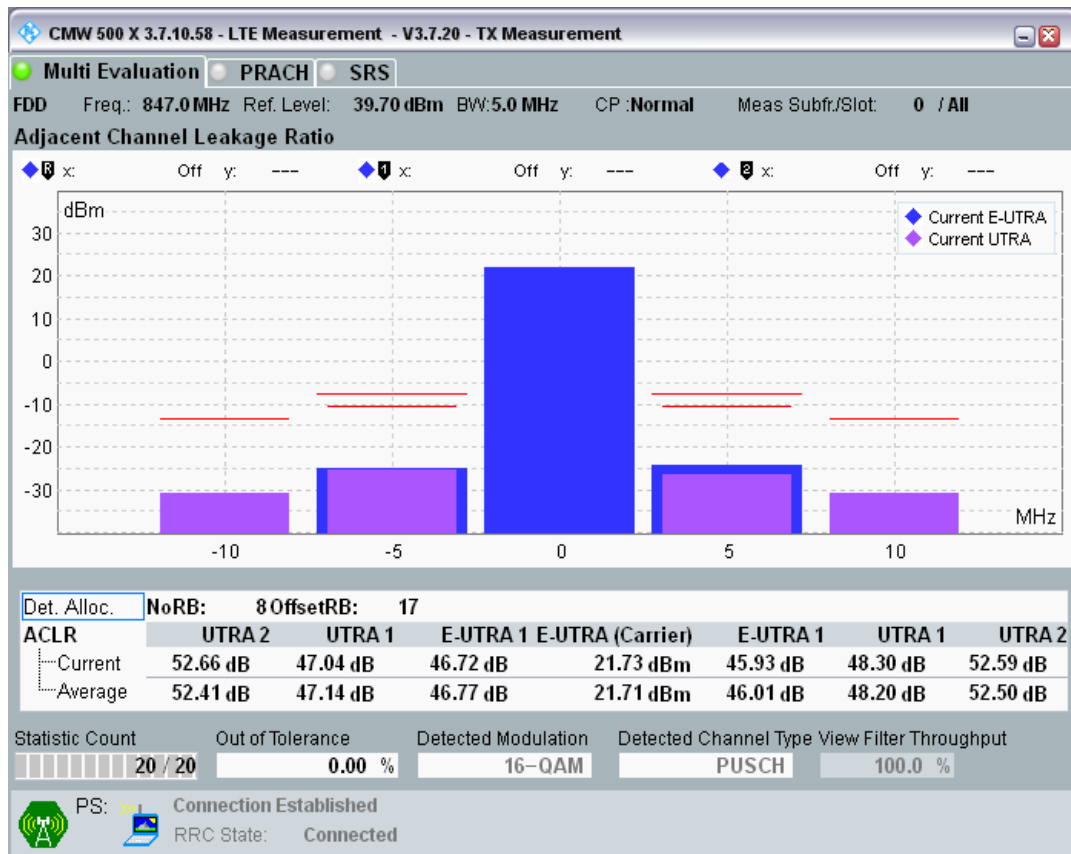
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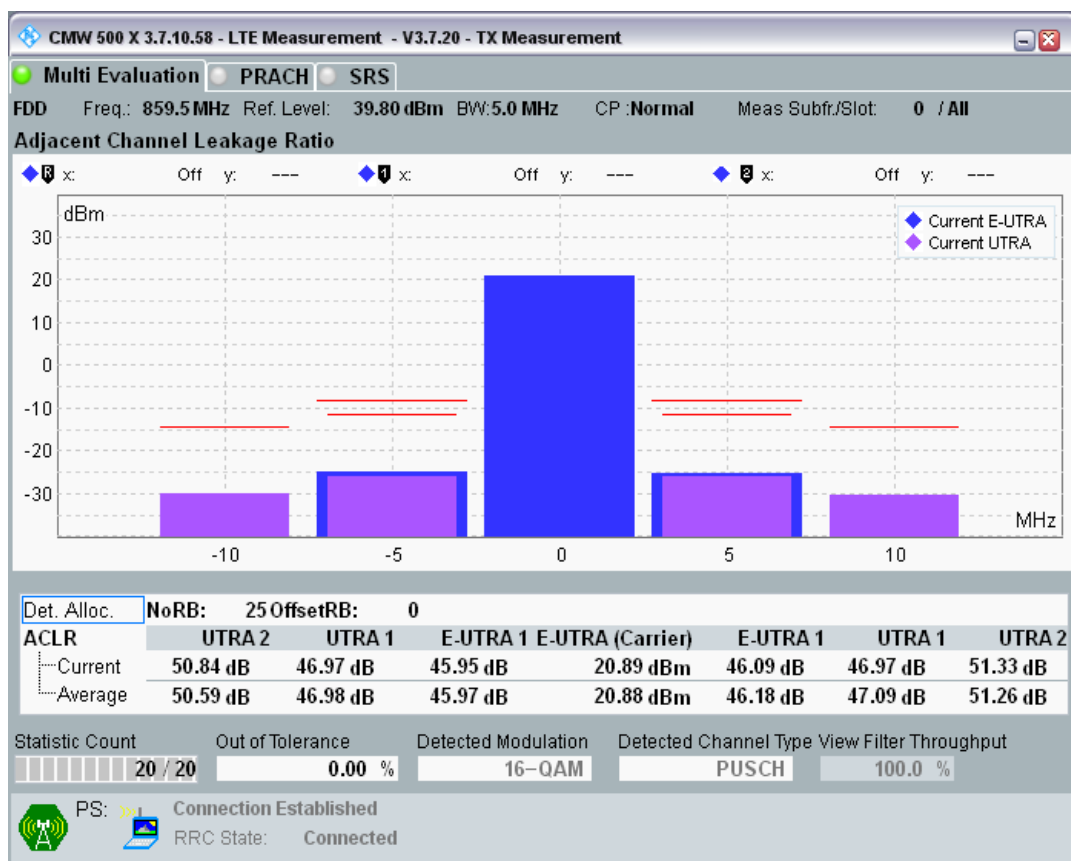
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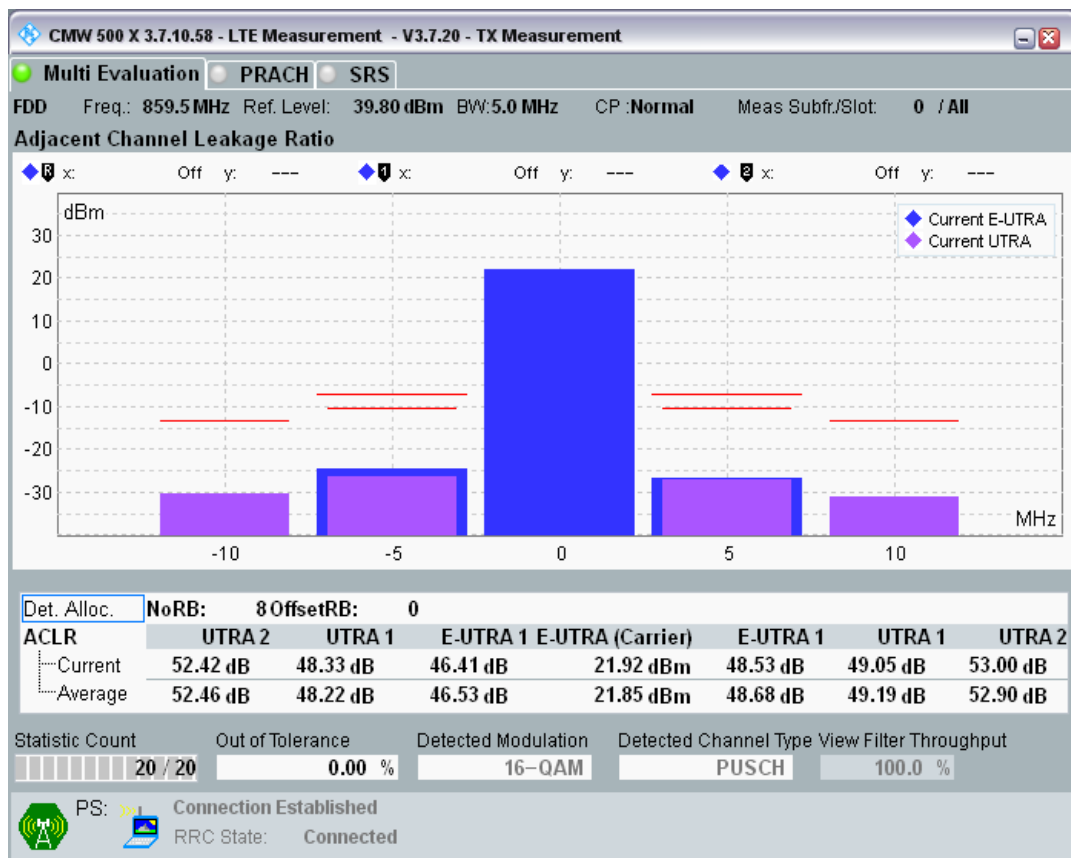
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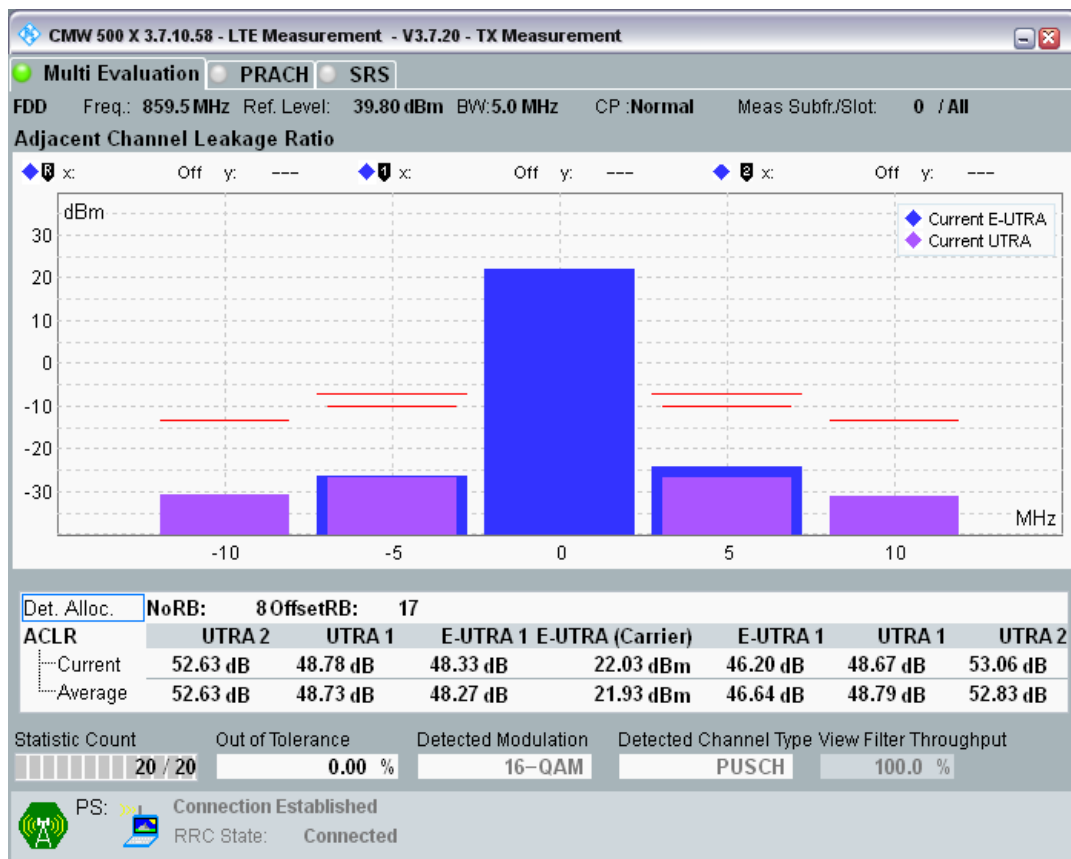
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Band20 QAM16 BW=5MHz Channel=24425 RB Size=8 Position=#0.png



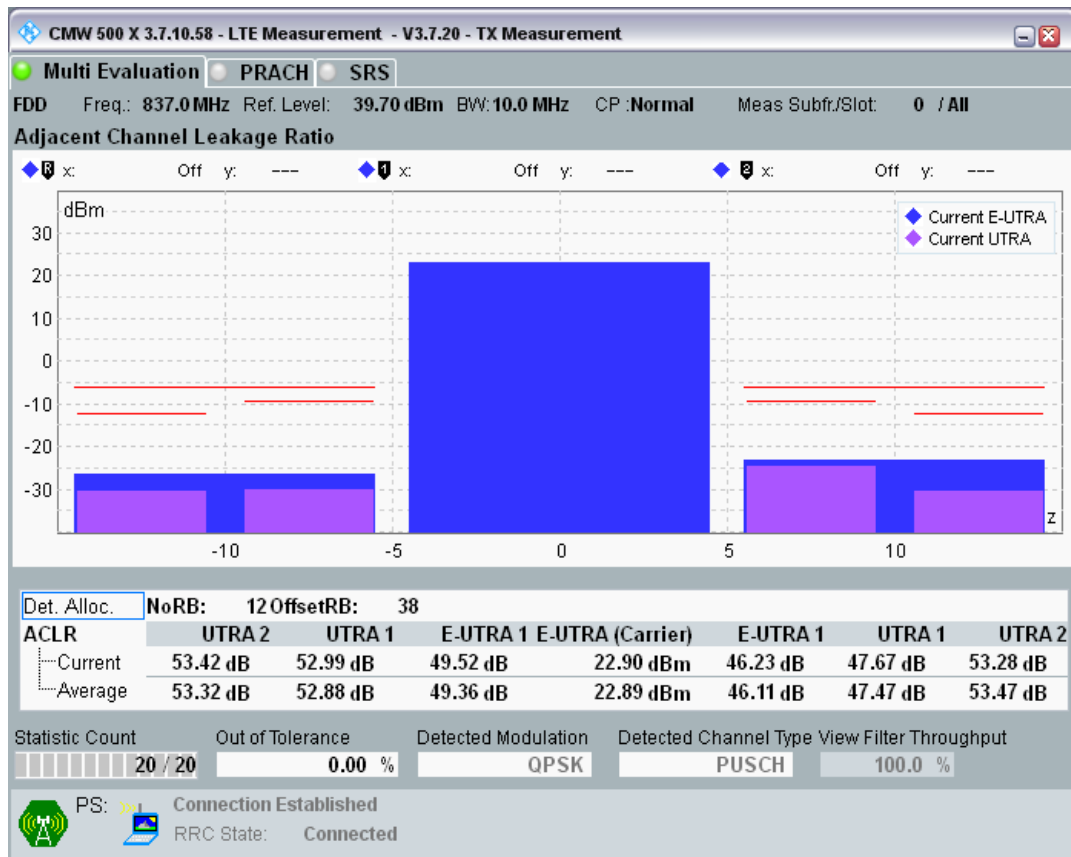
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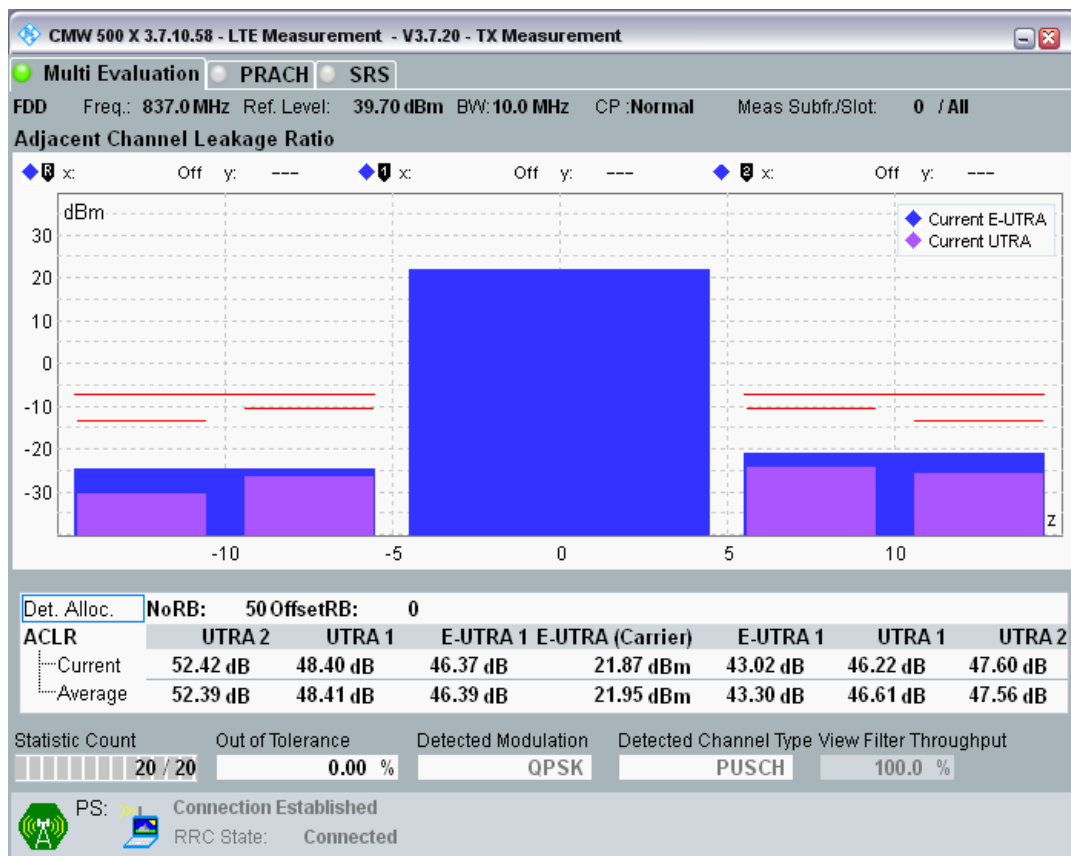
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Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#Max.png



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



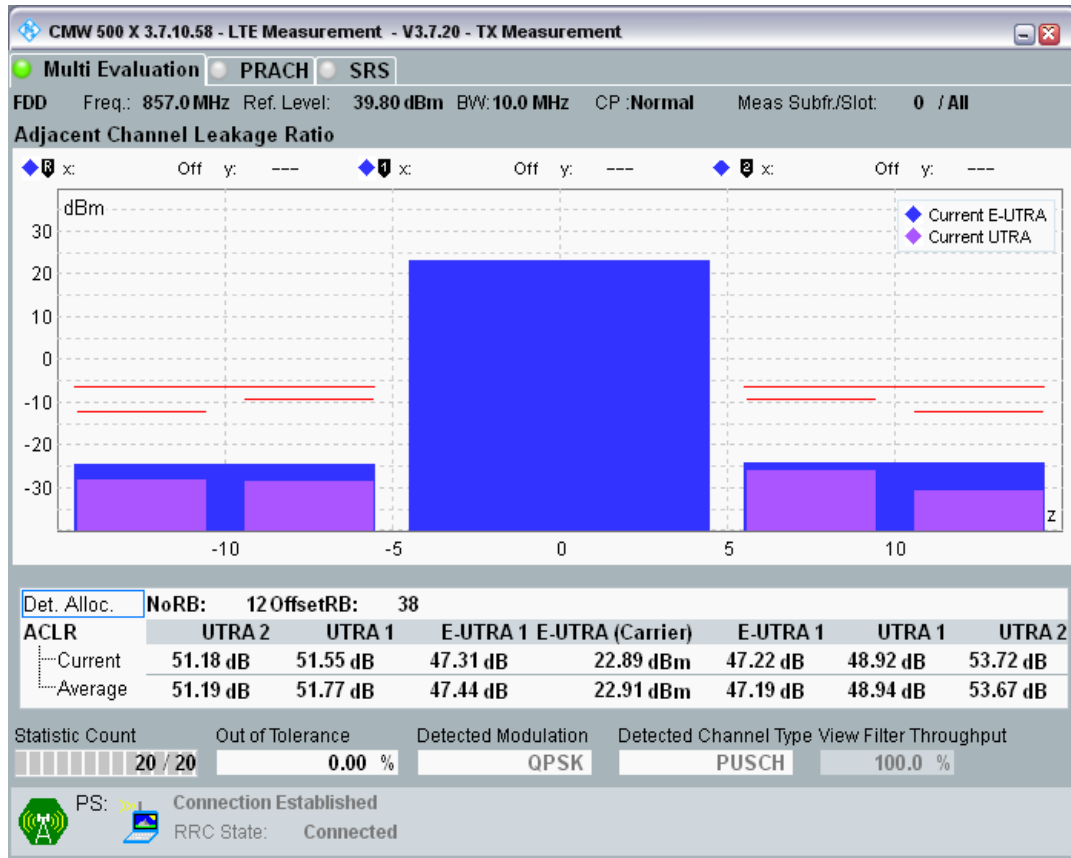
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Band20 QPSK BW=10MHz Channel=24400 RB Size=12 Position=#0.png



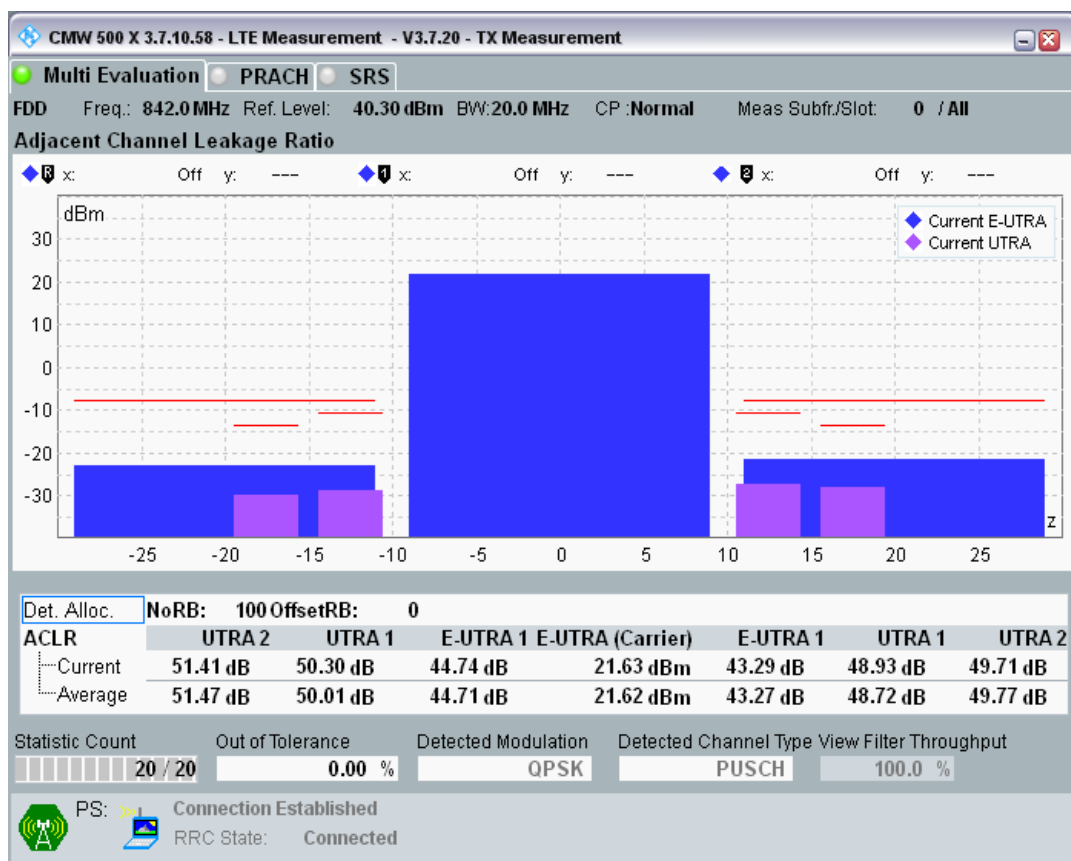
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Band20 QPSK BW=10MHz Channel=24400 RB Size=50 Position=#0.png



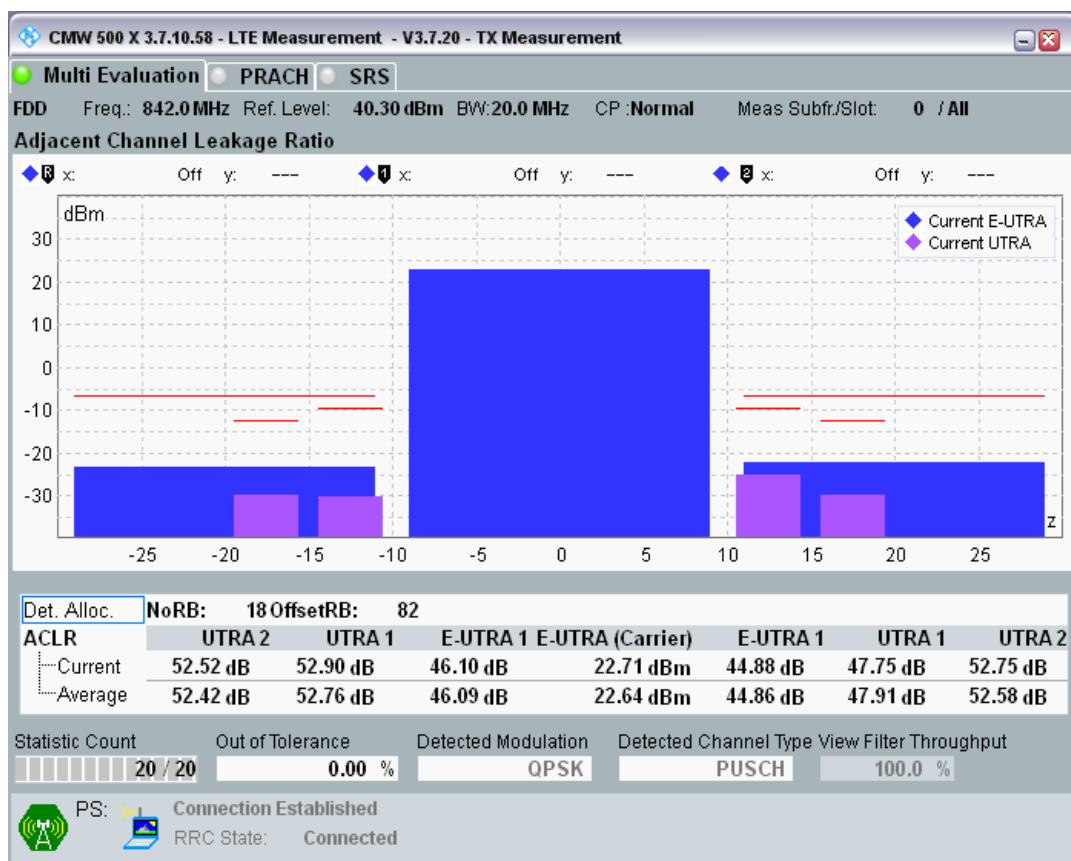
Band20 QPSK BW=20MHz Channel=24250 RB Size=100 Position=#0.png



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



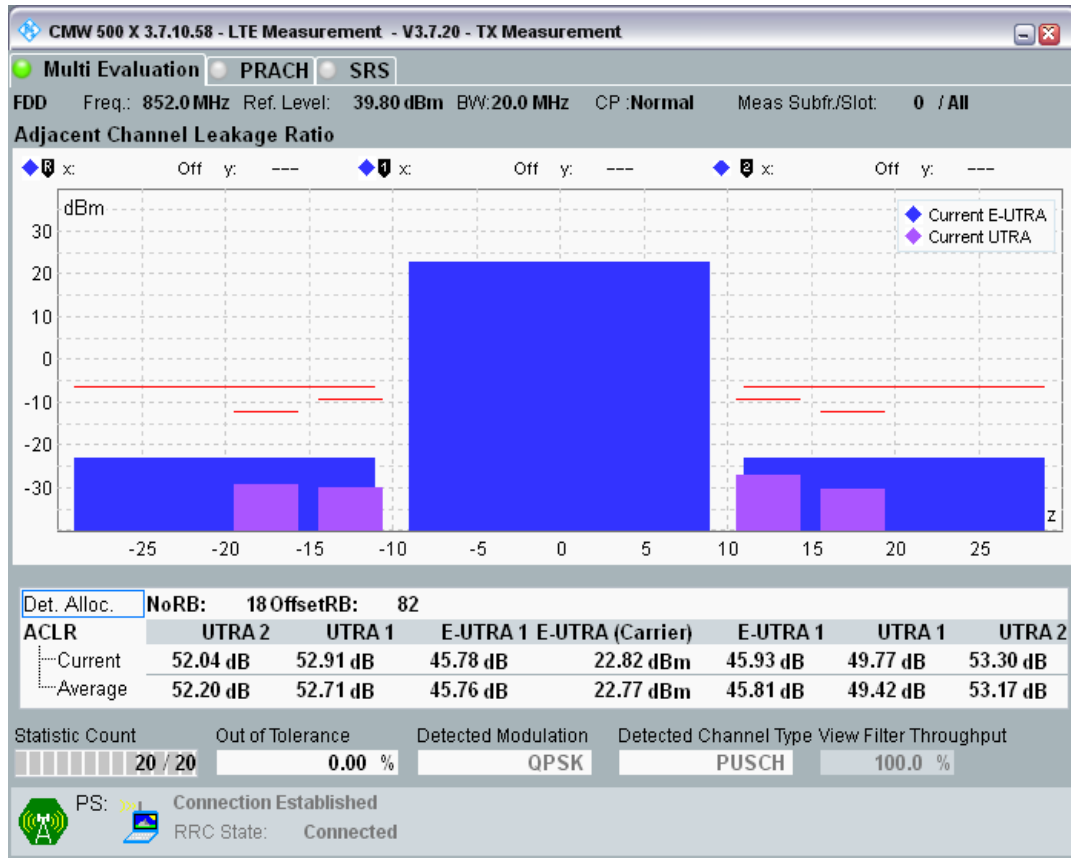
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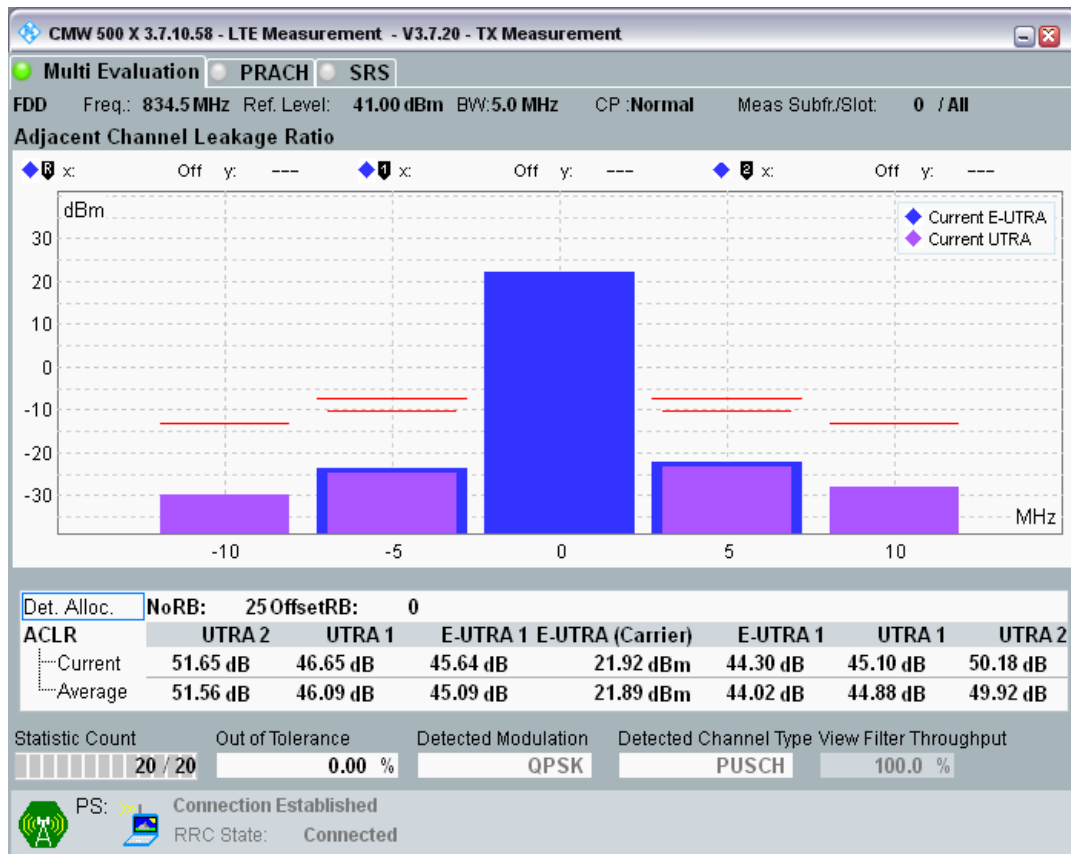
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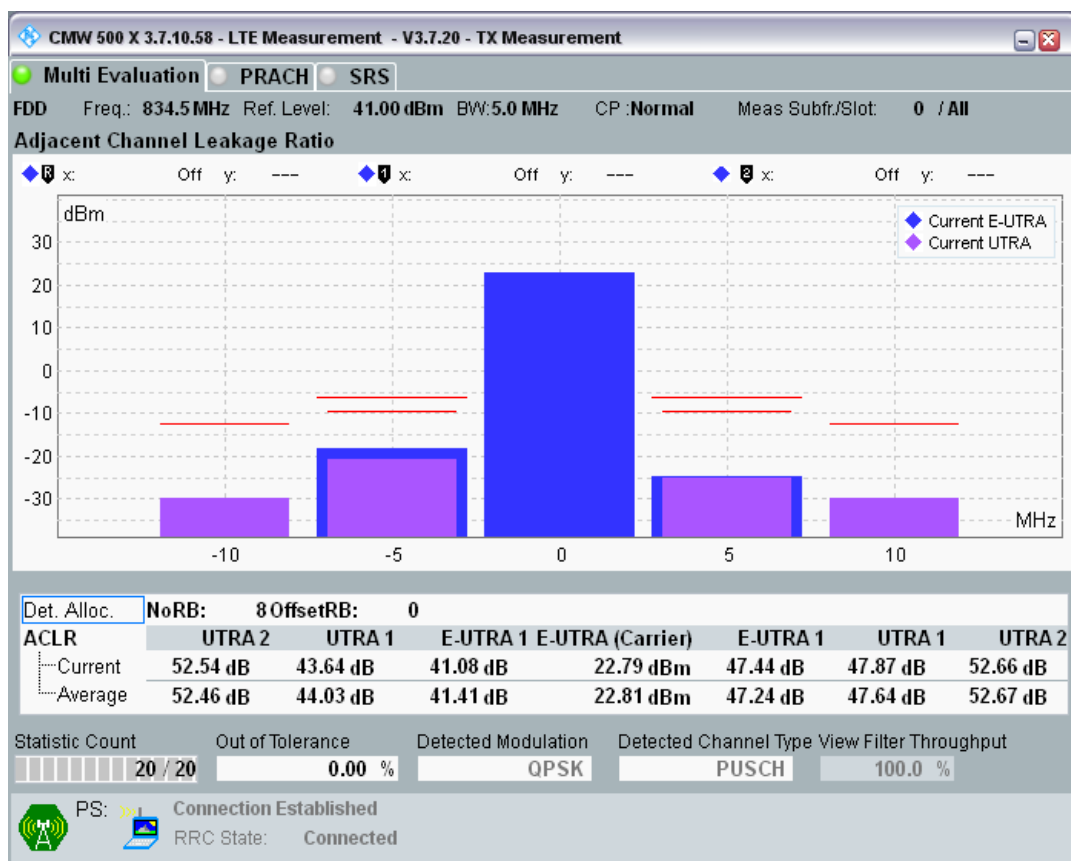
Band20 QPSK BW=20MHz Channel=24350 RB Size=18 Position=#Max.png



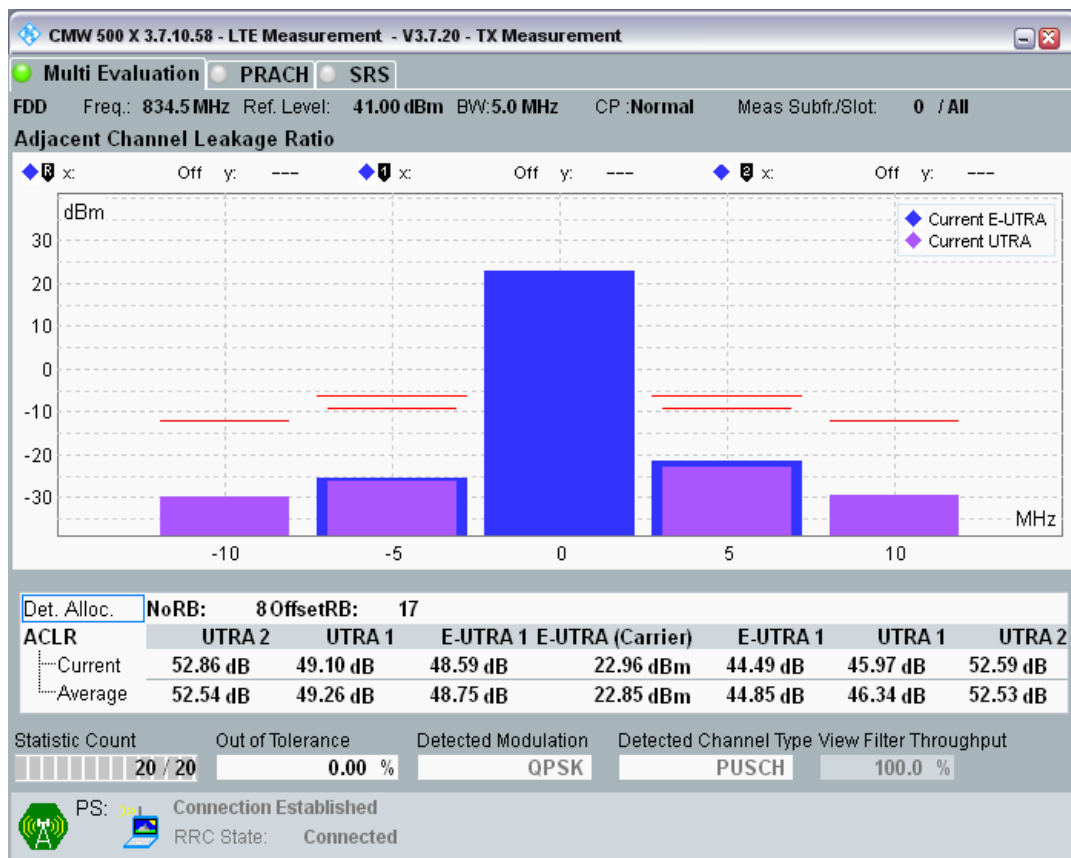
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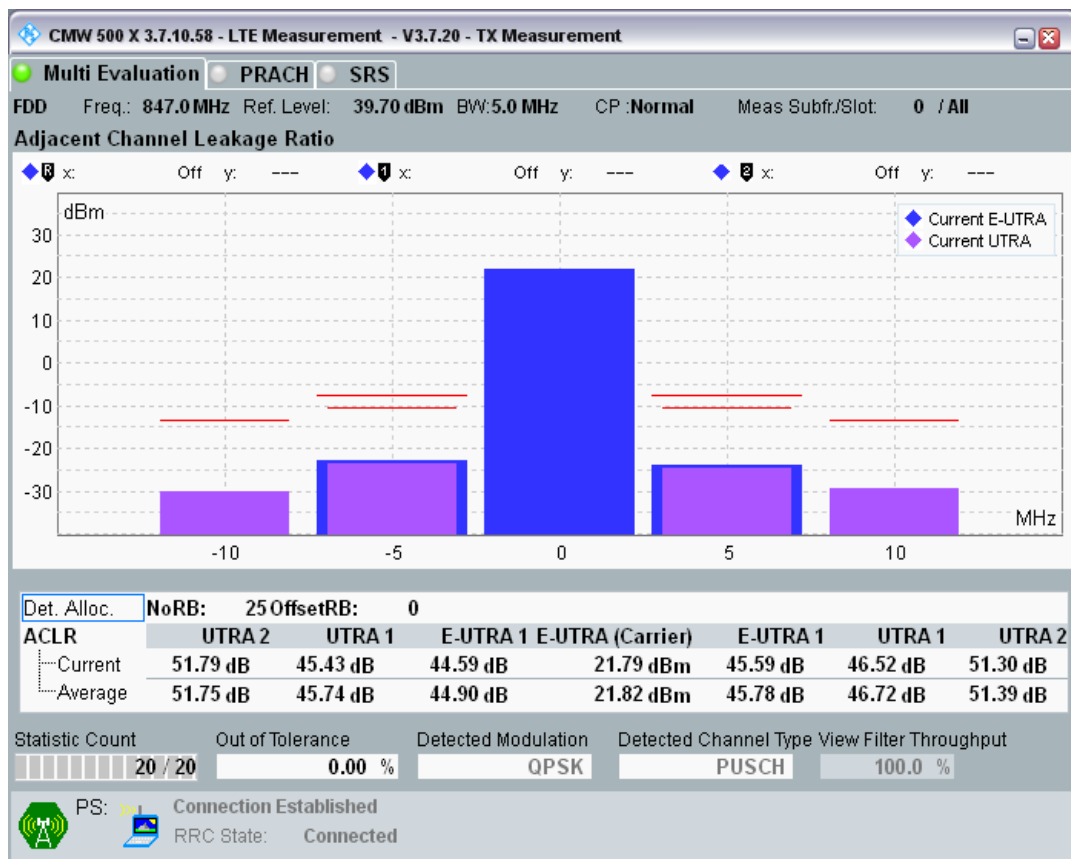
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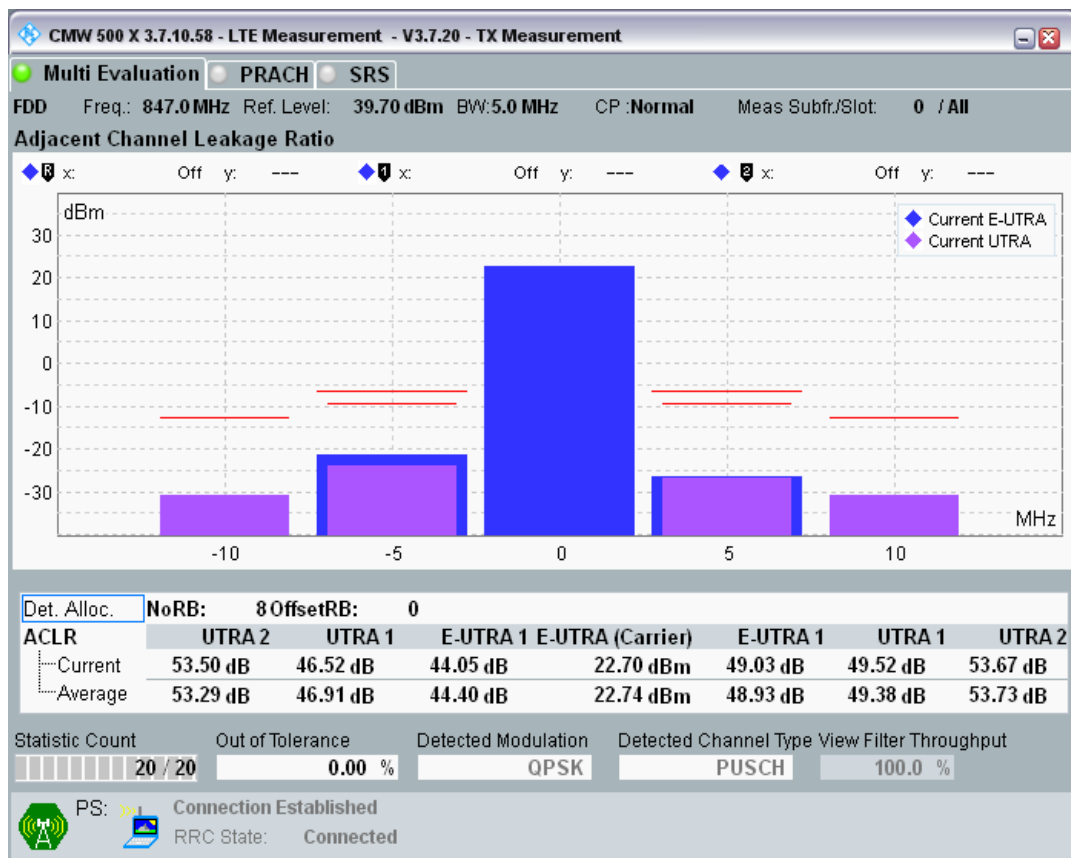
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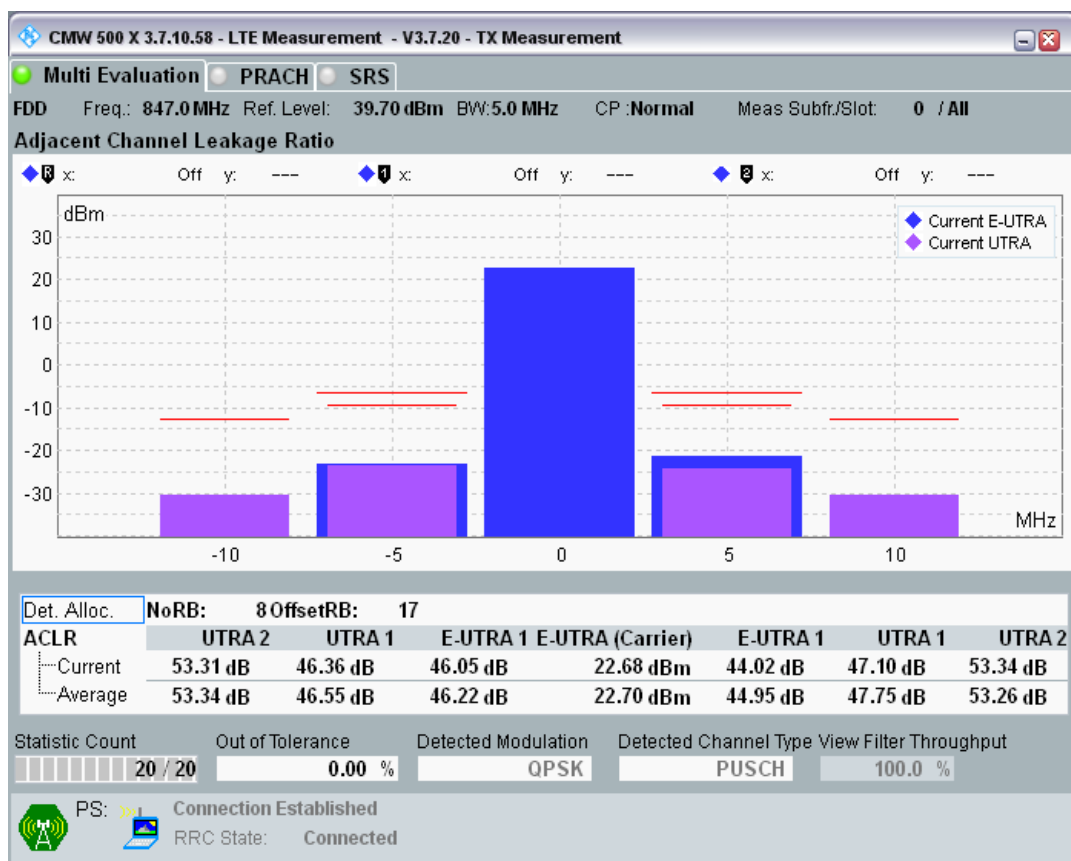
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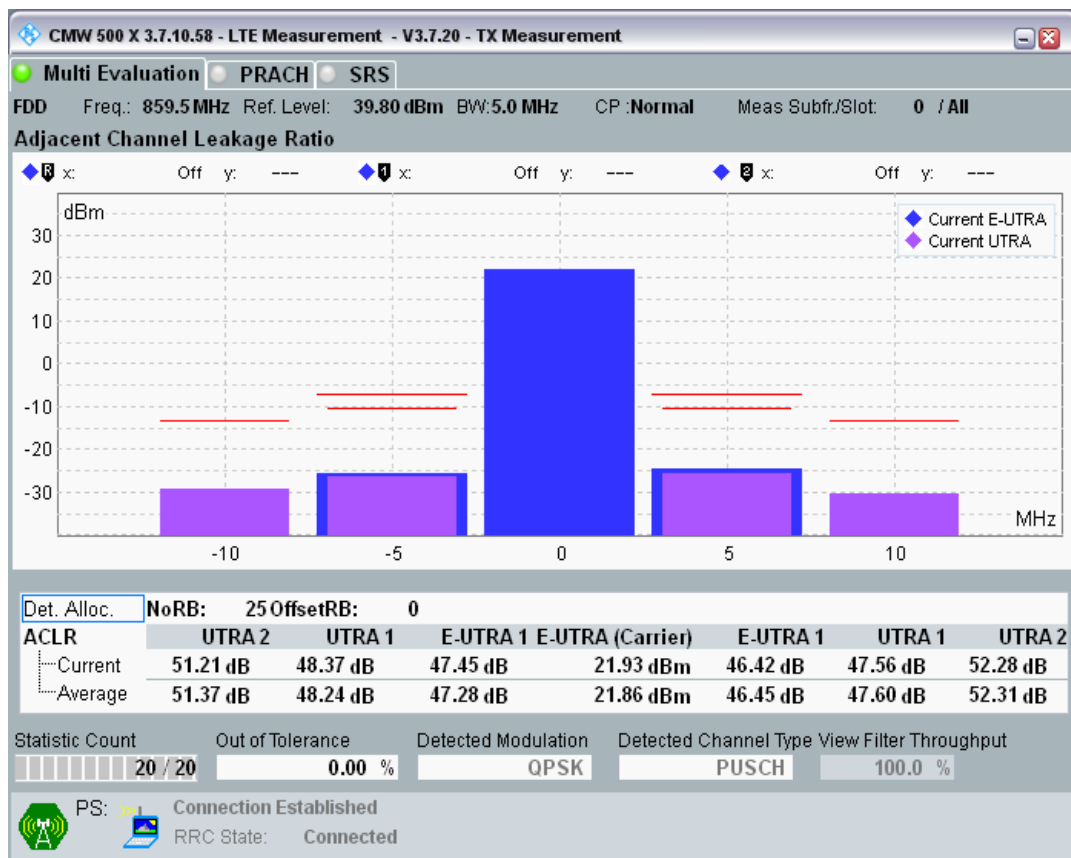
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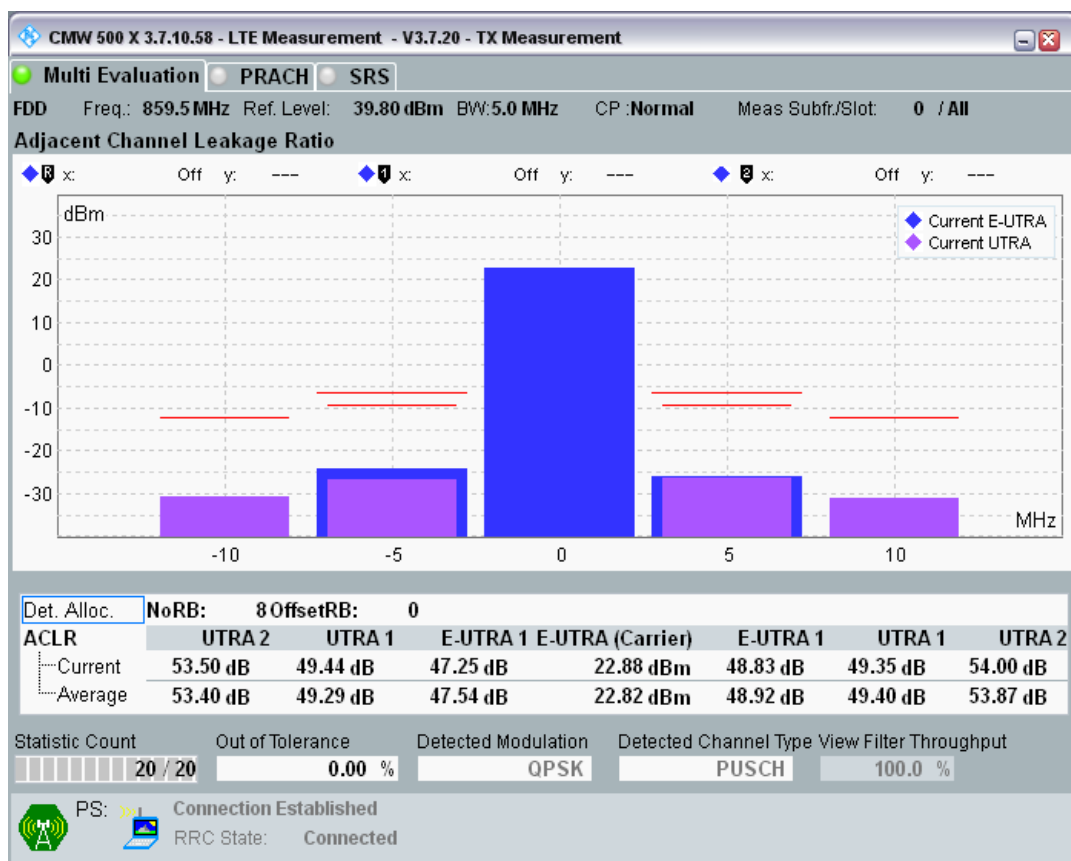
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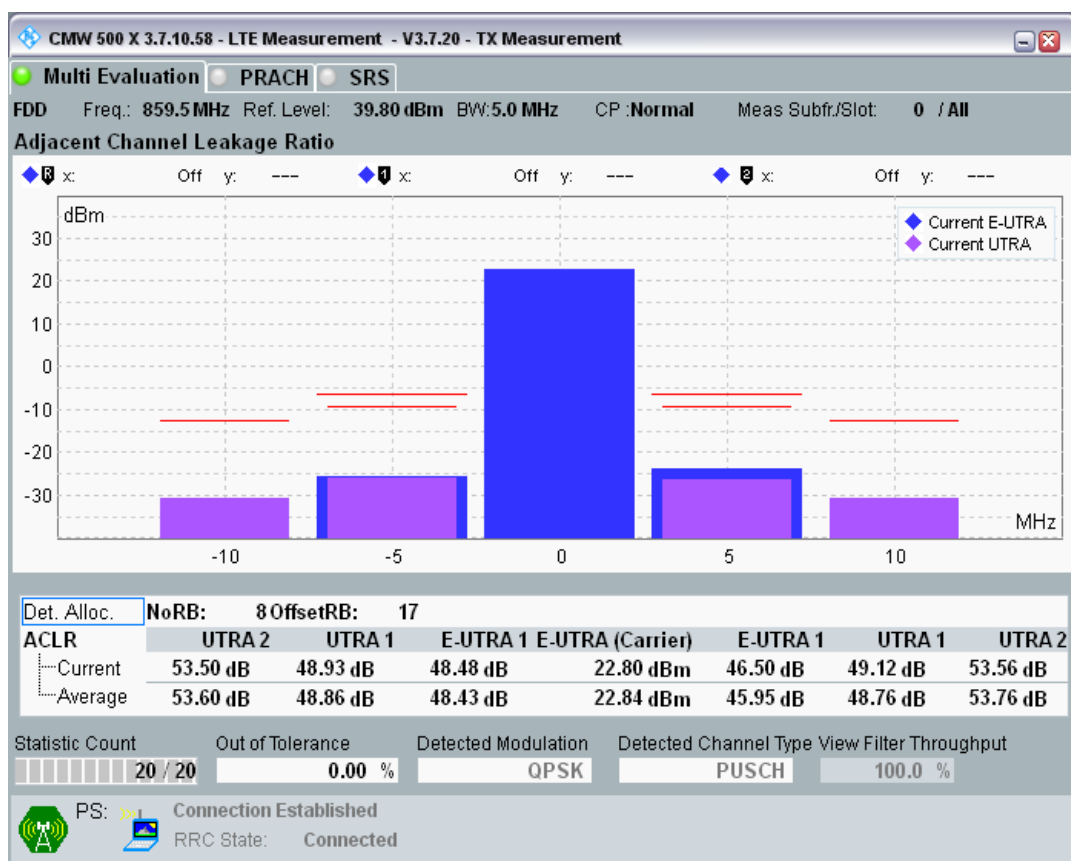
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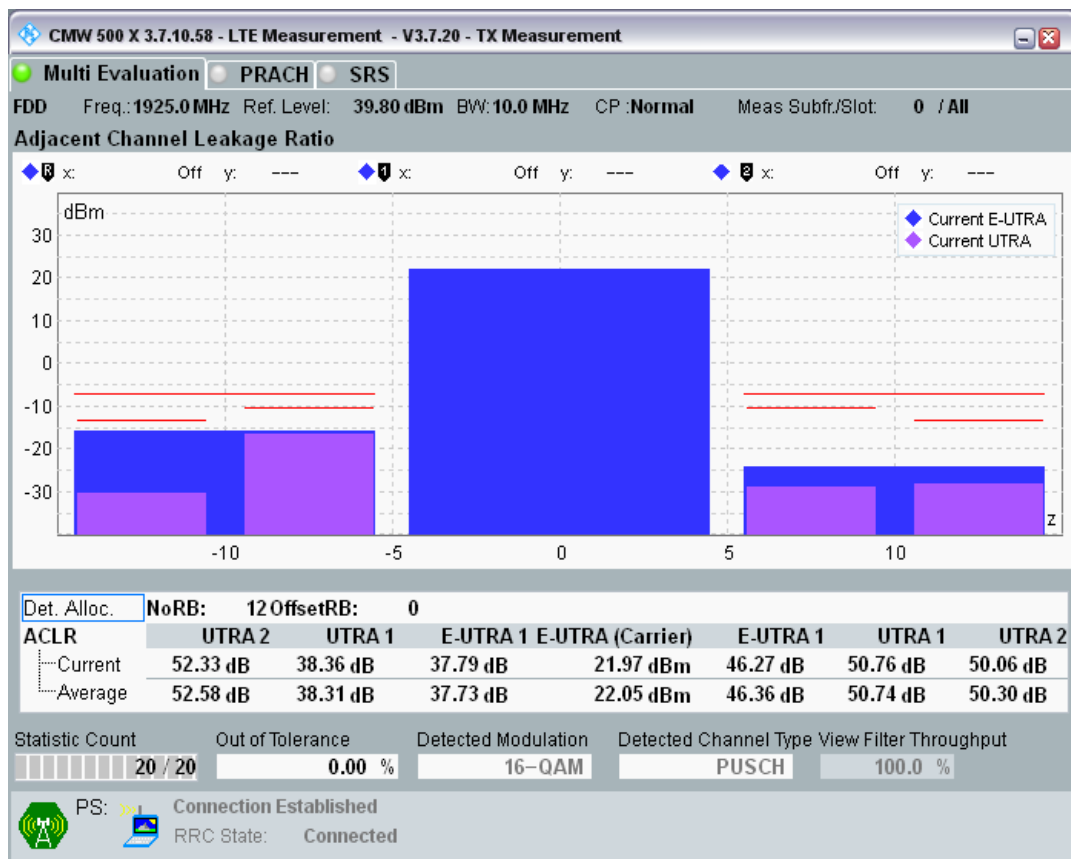
Band20 QPSK BW=5MHz Channel=24425 RB Size=8 Position=#0.png



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



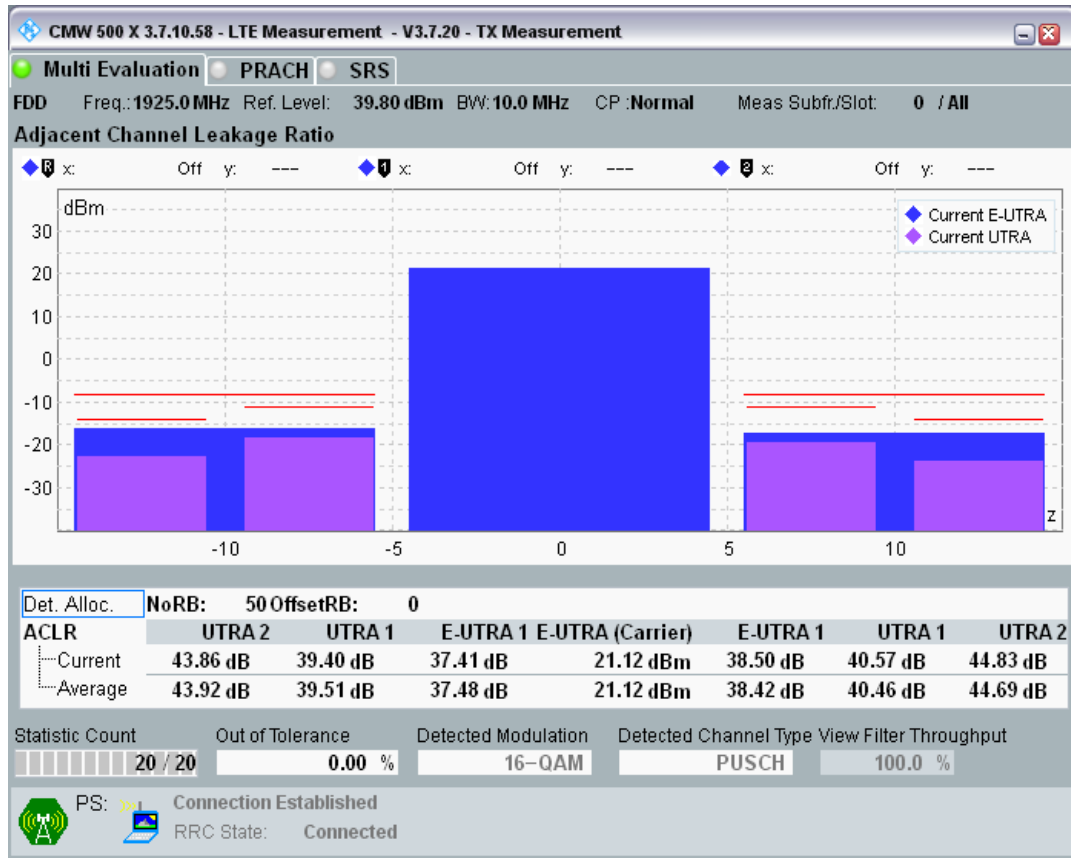
Band1 QAM16 BW=10MHz Channel=18050 RB Size=12 Position=#0.png



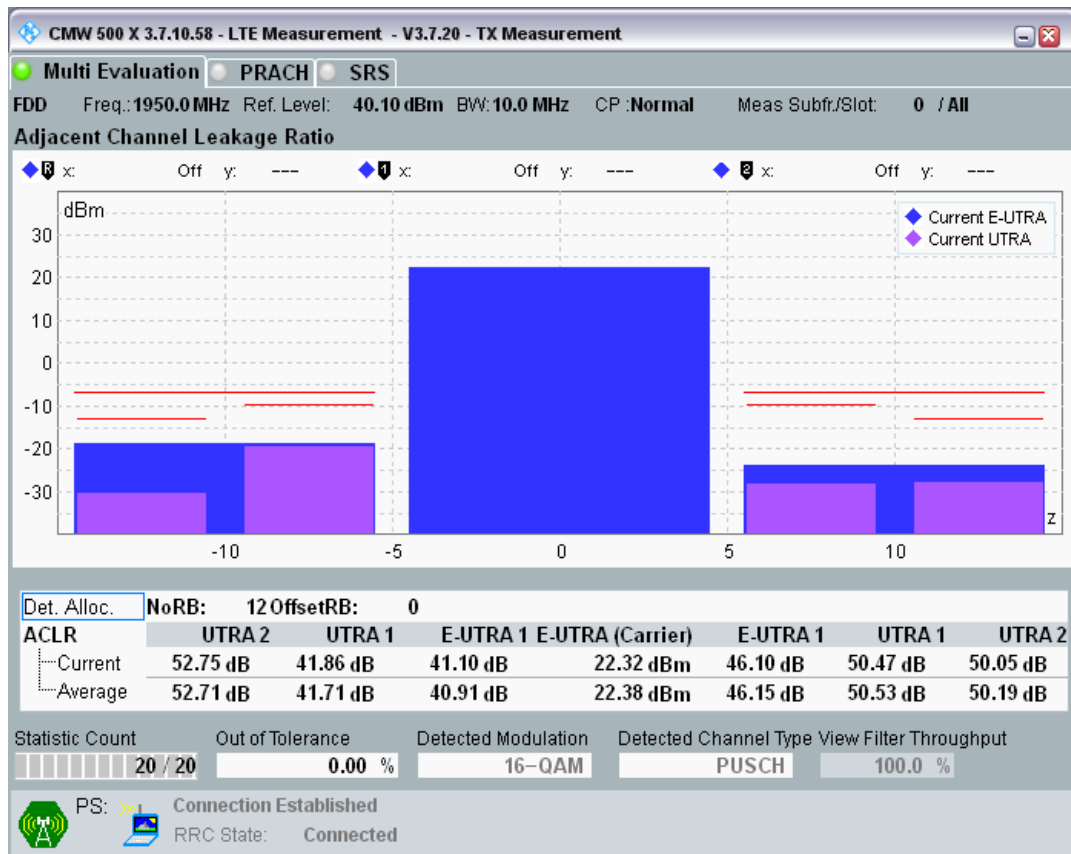
Band1 QAM16 BW=10MHz Channel=18050 RB Size=12 Position=#Max.png



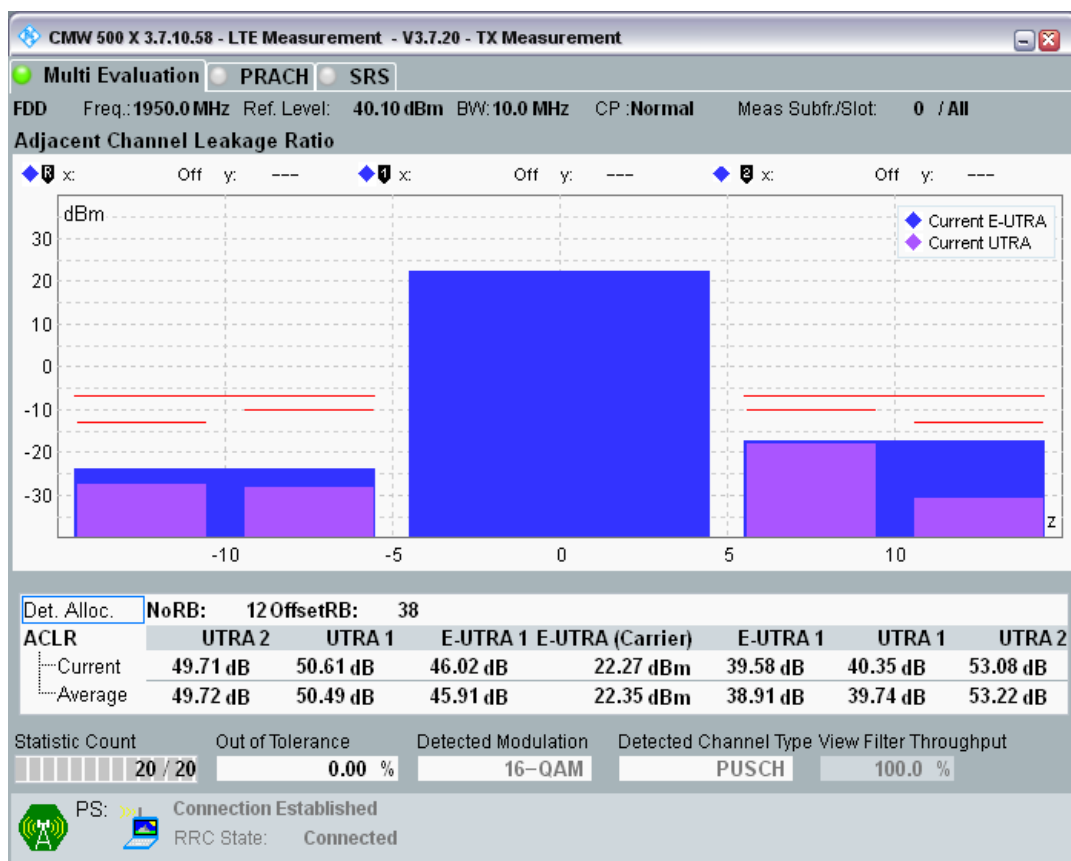
Band1 QAM16 BW=10MHz Channel=18050 RB Size=50 Position=#0.png



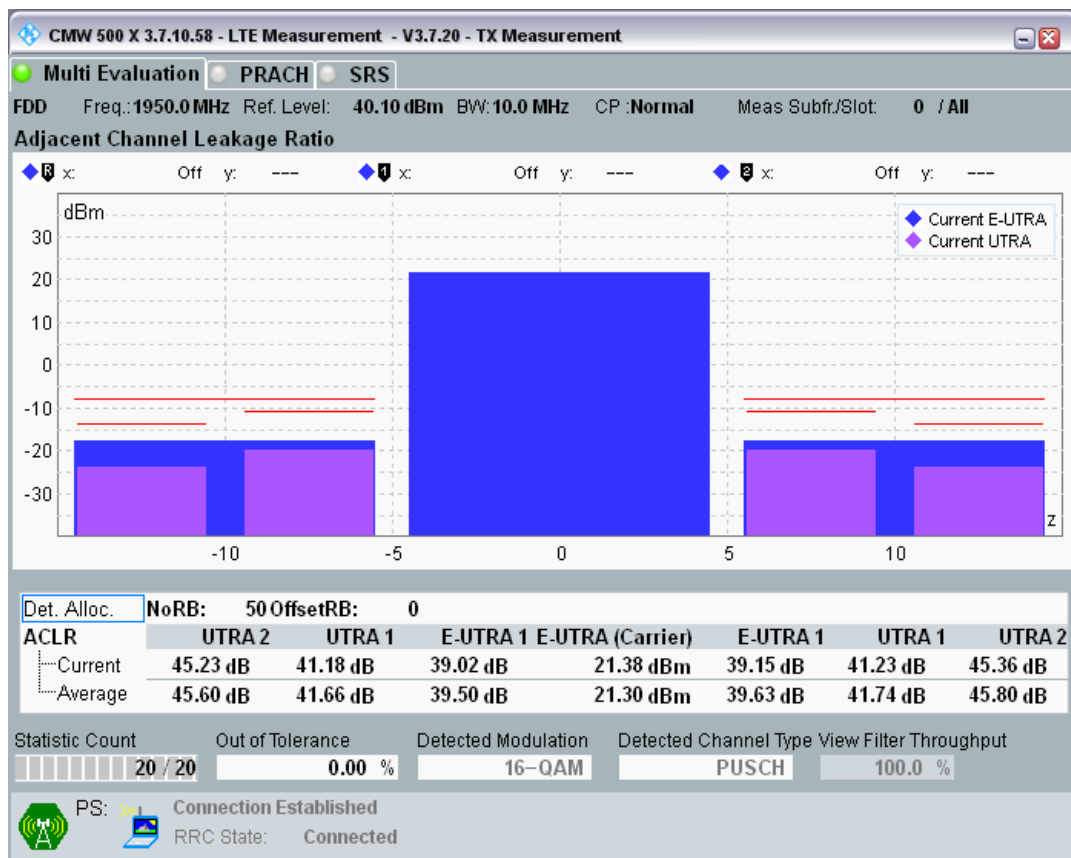
Band1 QAM16 BW=10MHz Channel=18300 RB Size=12 Position=#0.png



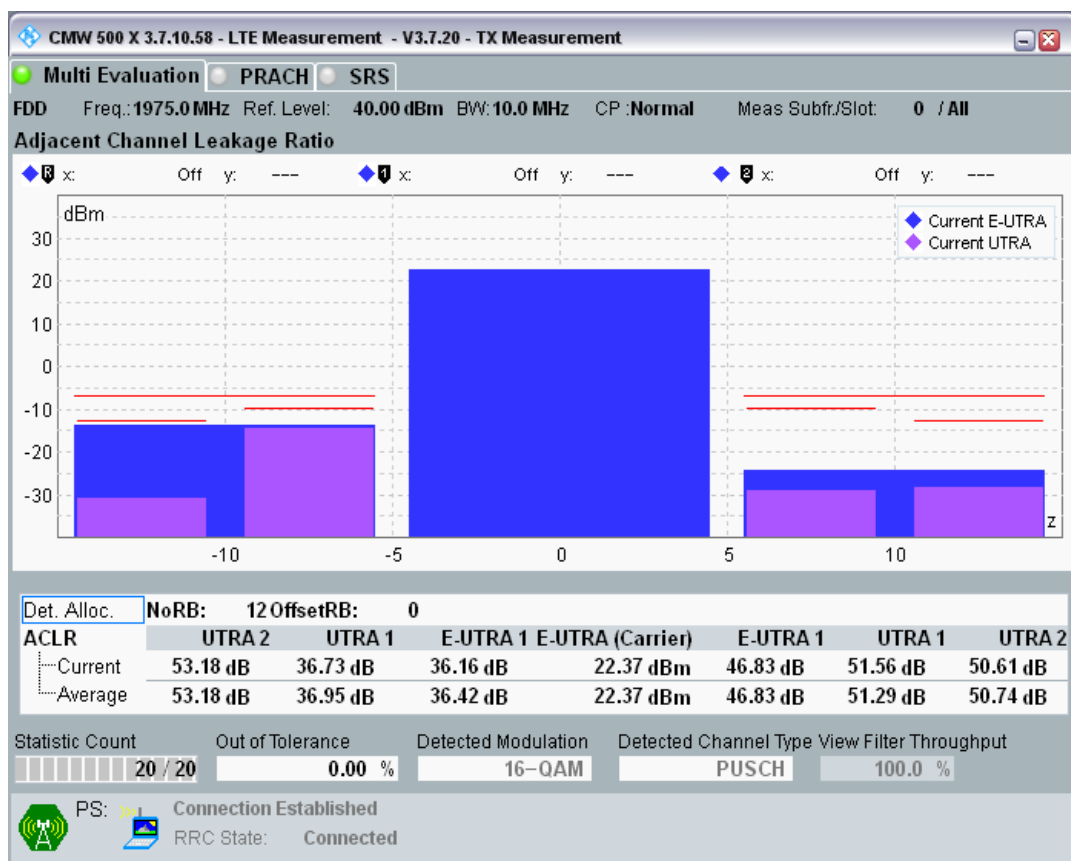
Band1 QAM16 BW=10MHz Channel=18300 RB Size=12 Position=#Max.png



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



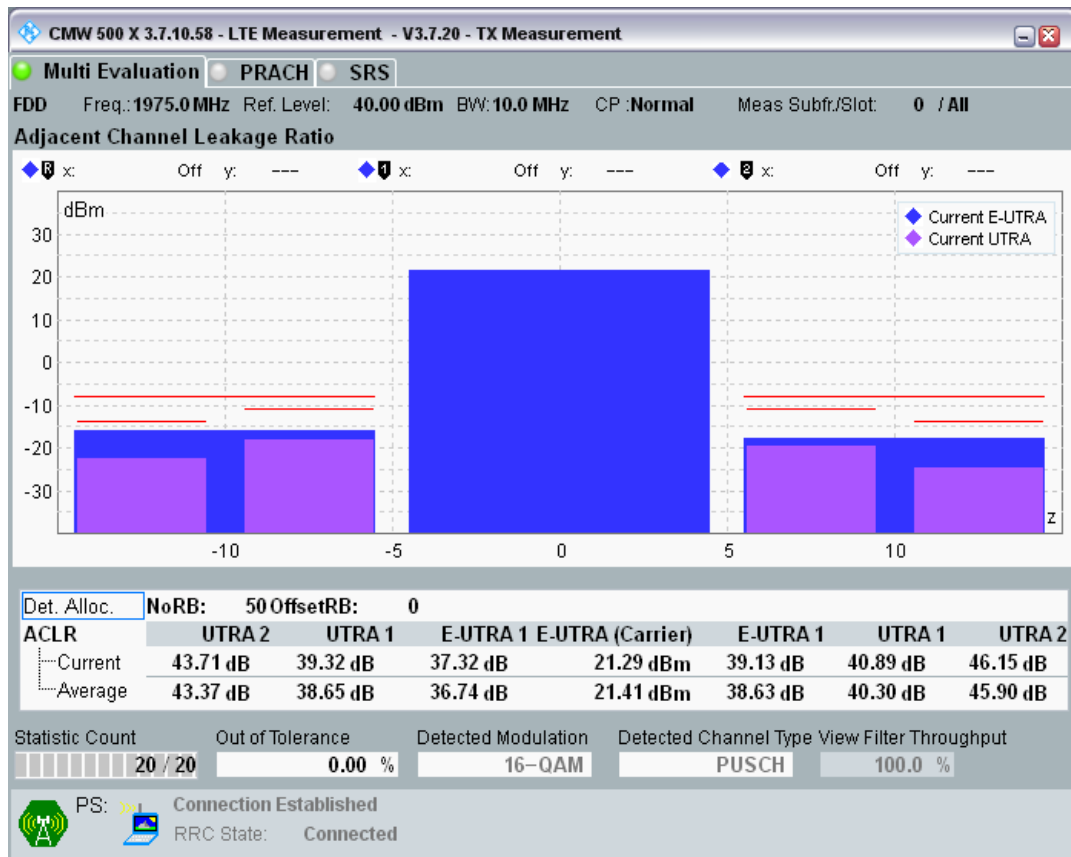
Band1 QAM16 BW=10MHz Channel=18550 RB Size=12 Position=#0.png



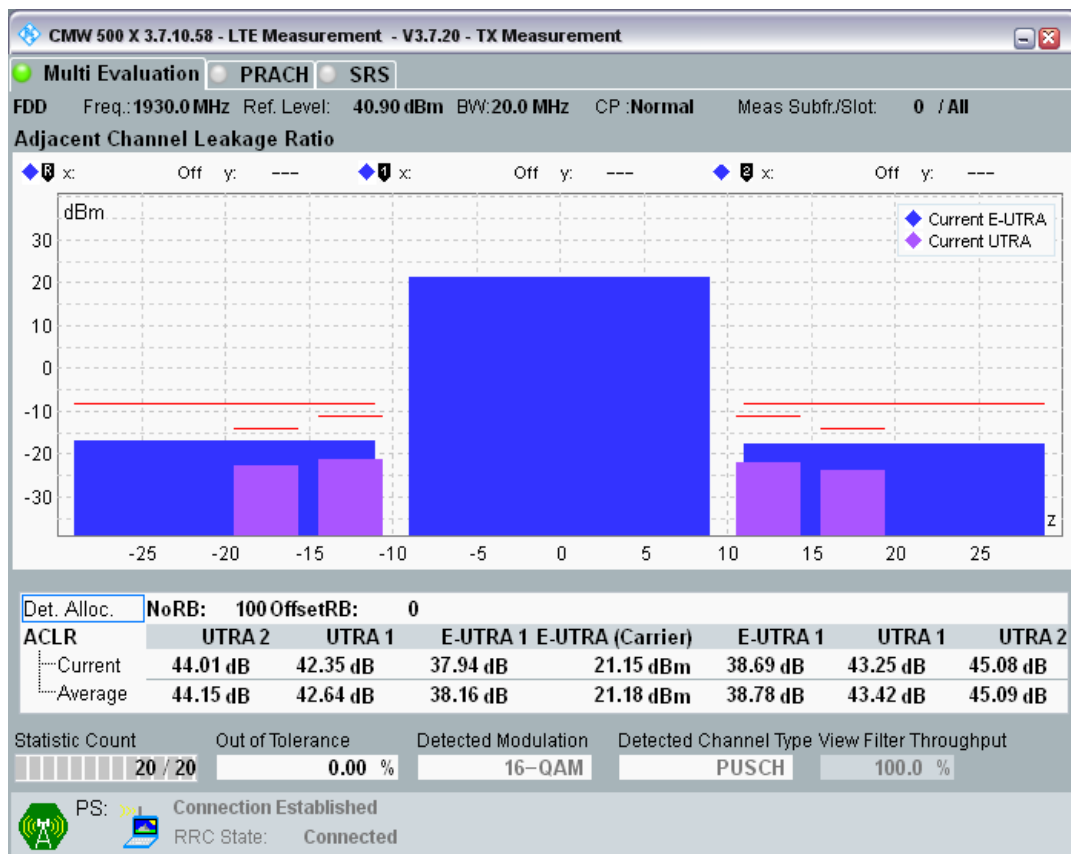
Band1 QAM16 BW=10MHz Channel=18550 RB Size=12 Position=#Max.png



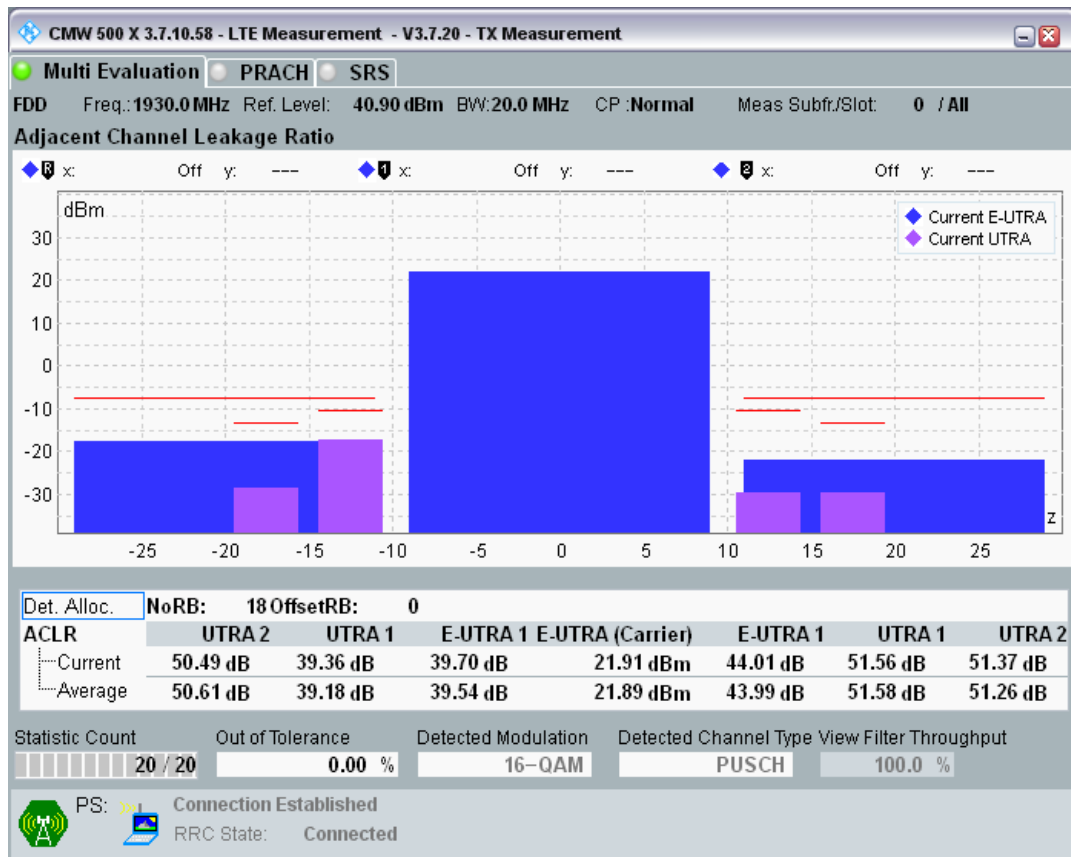
Band1 QAM16 BW=10MHz Channel=18550 RB Size=50 Position=#0.png



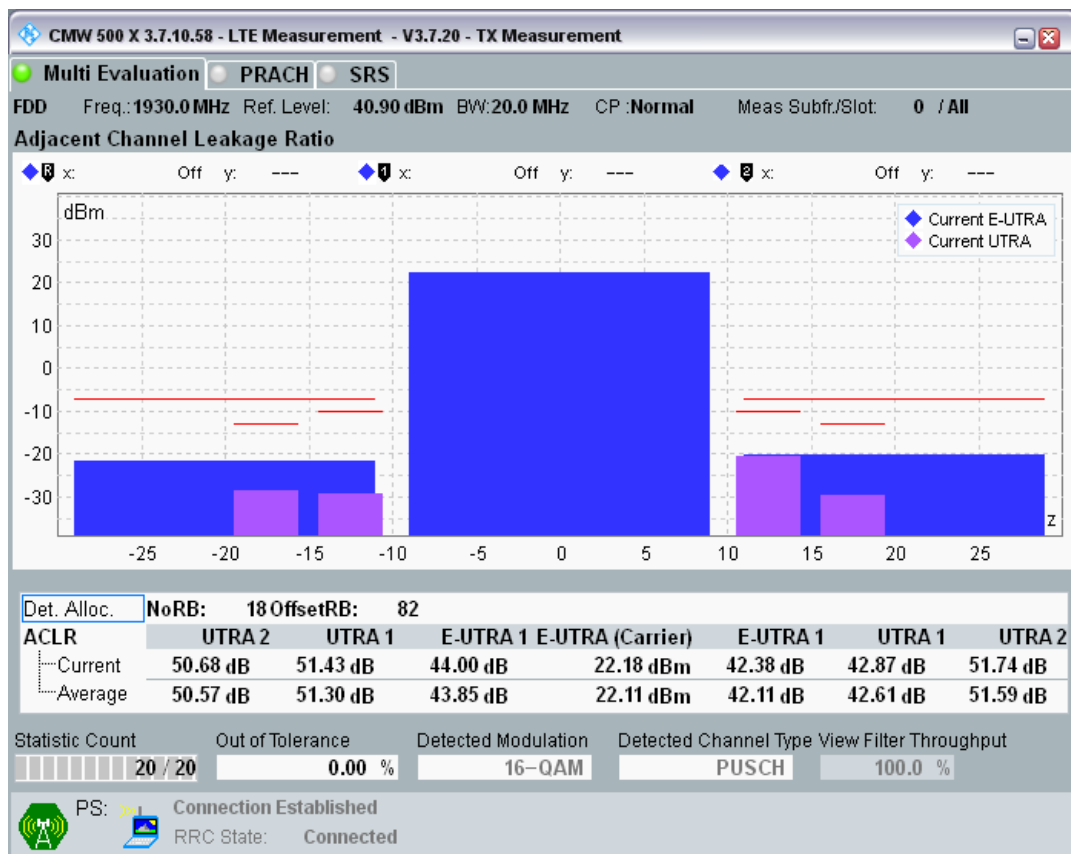
Band1 QAM16 BW=20MHz Channel=18100 RB Size=100 Position=#0.png



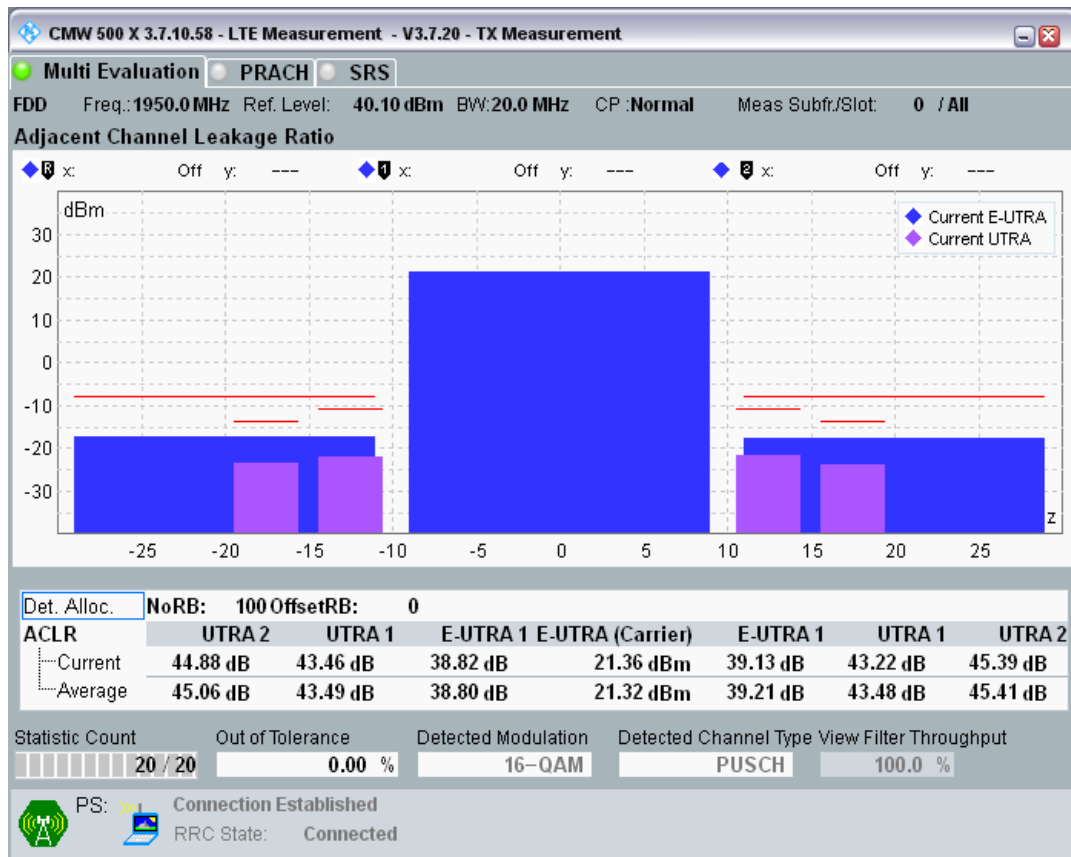
Band1 QAM16 BW=20MHz Channel=18100 RB Size=18 Position=#0.png



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



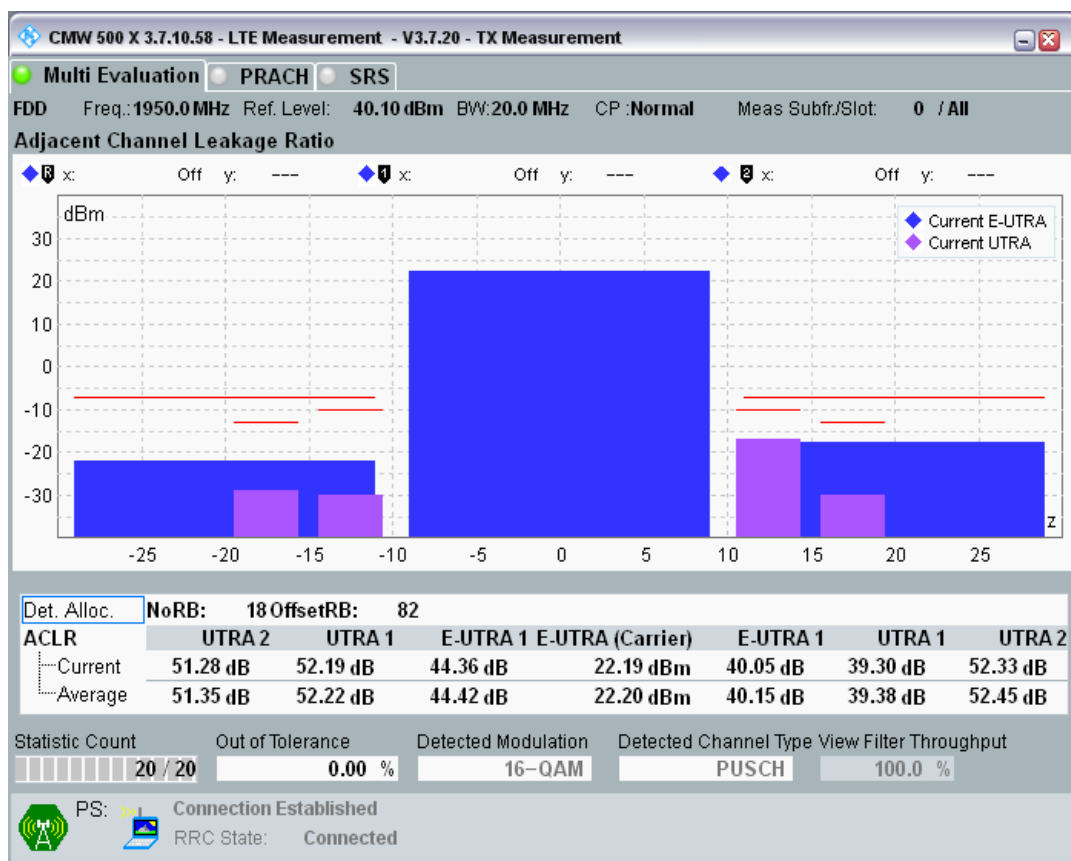
Band1 QAM16 BW=20MHz Channel=18300 RB Size=100 Position=#0.png



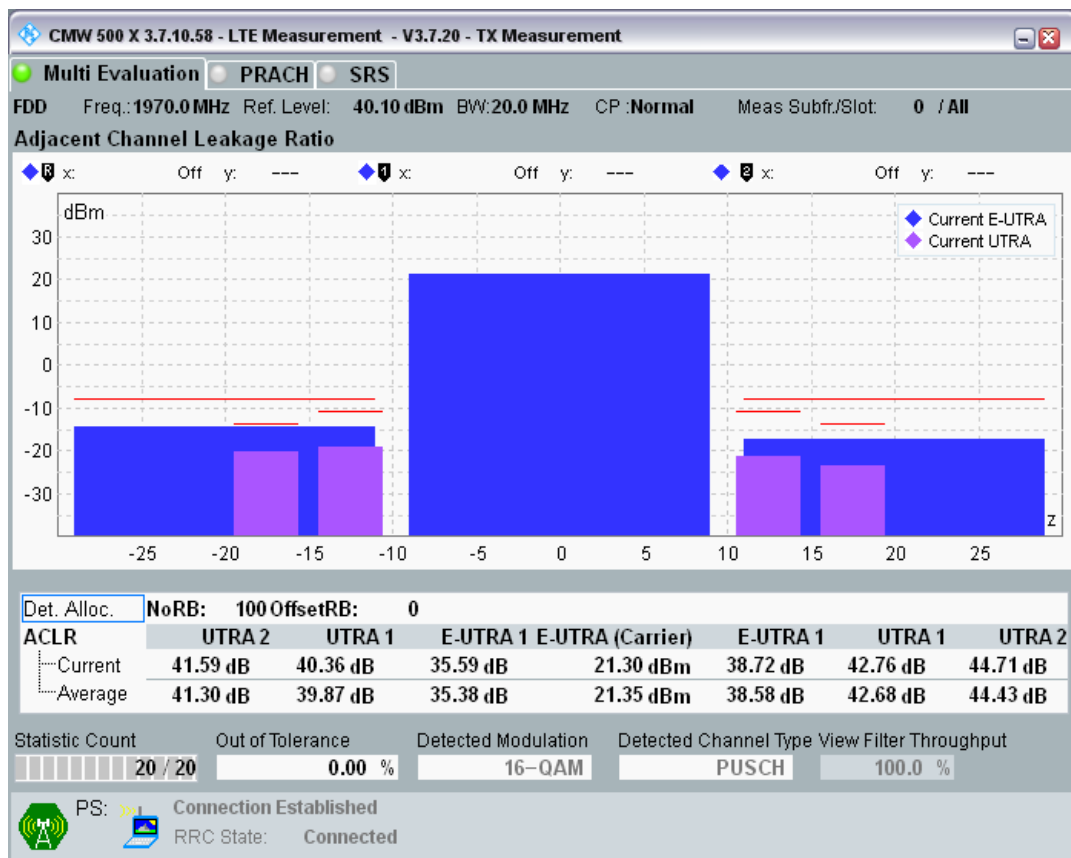
Band1 QAM16 BW=20MHz Channel=18300 RB Size=18 Position=#0.png



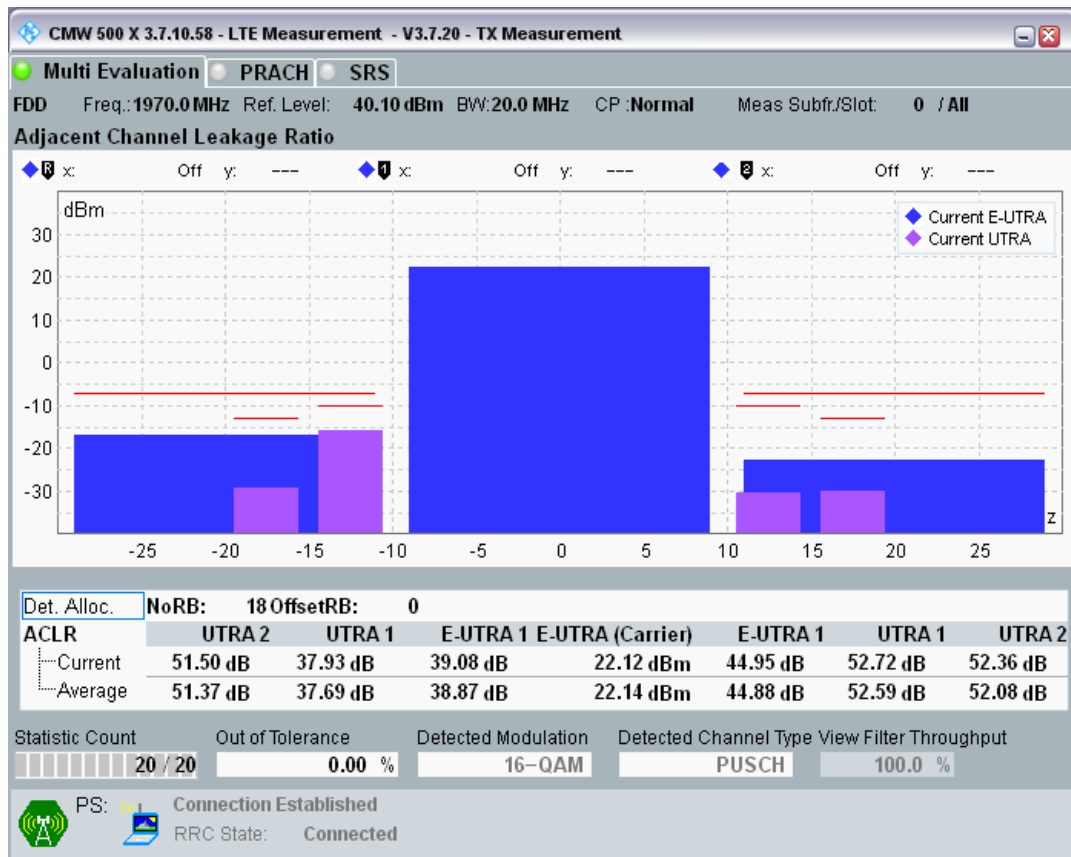
Band1 QAM16 BW=20MHz Channel=18300 RB Size=18 Position=#Max.png



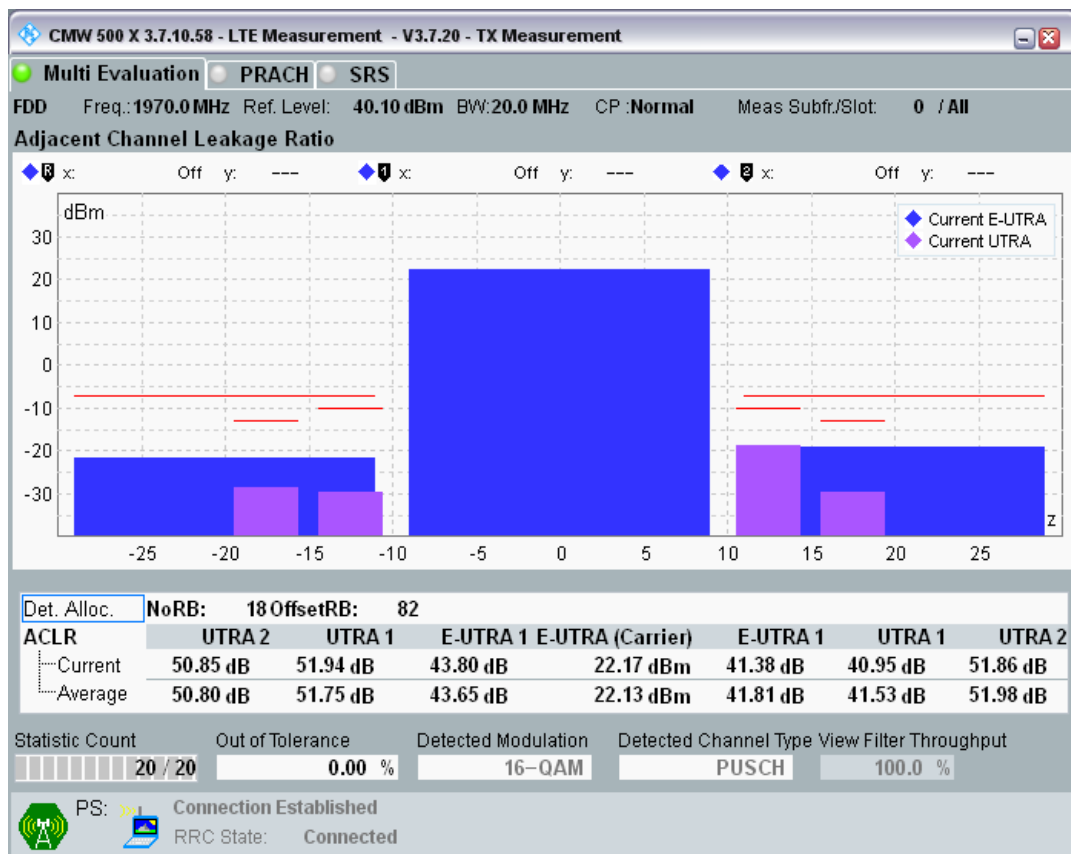
Band1 QAM16 BW=20MHz Channel=18500 RB Size=100 Position=#0.png



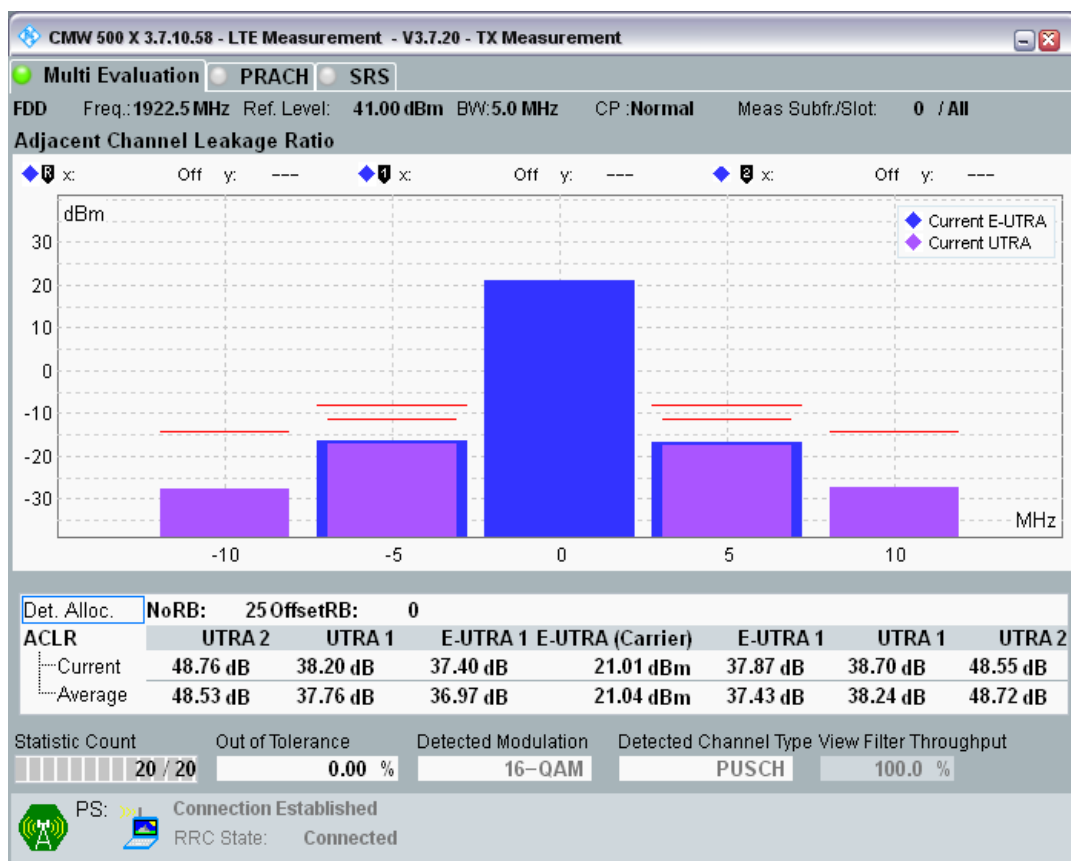
Band1 QAM16 BW=20MHz Channel=18500 RB Size=18 Position=#0.png



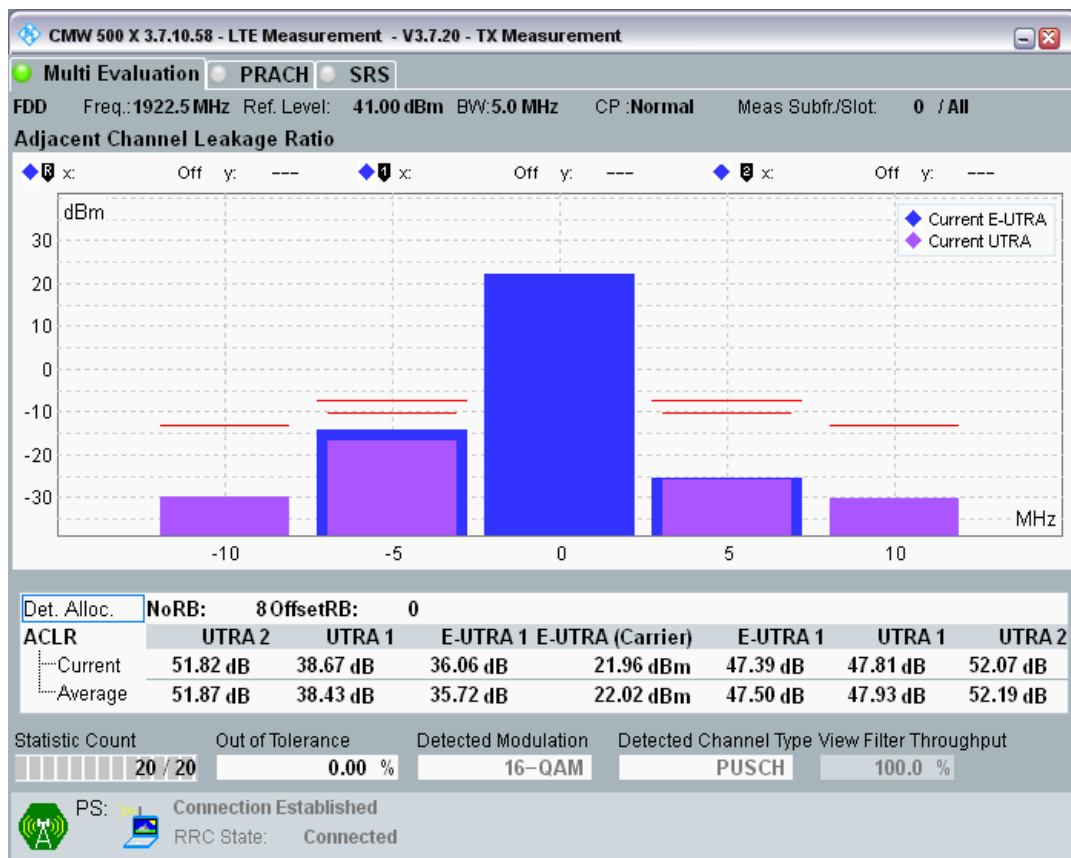
Band1 QAM16 BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



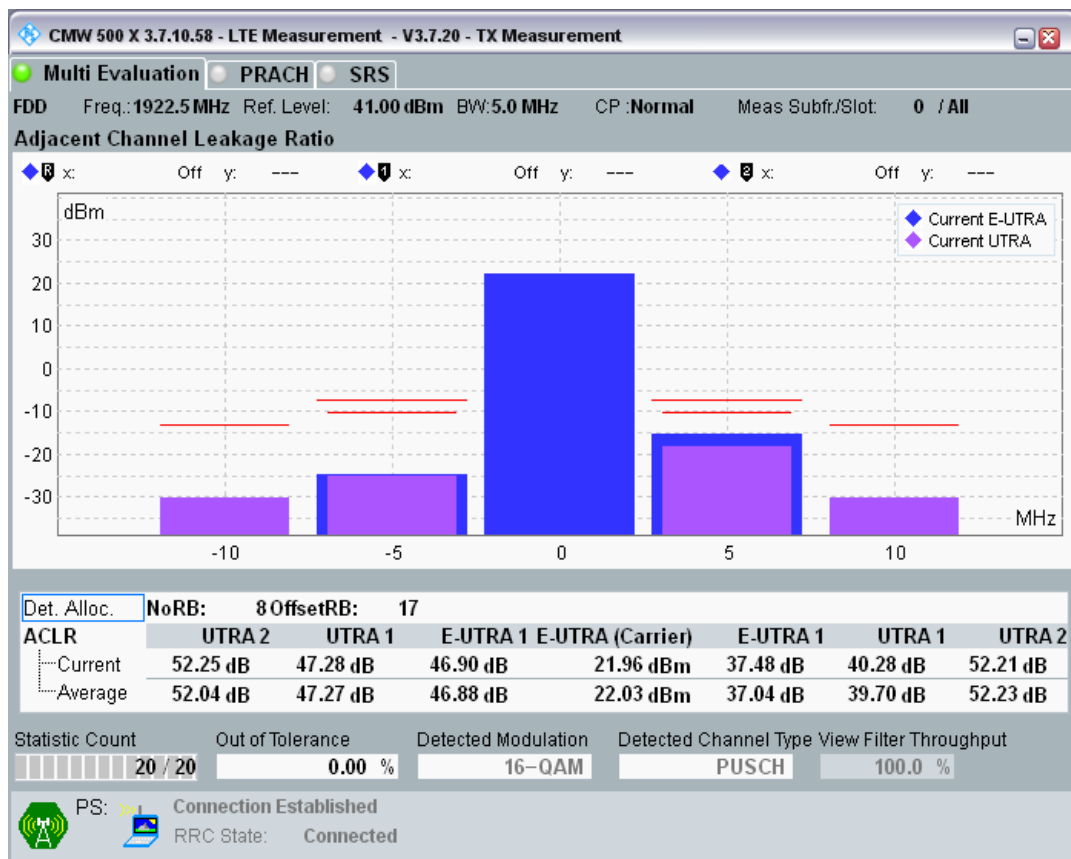
Band1 QAM16 BW=5MHz Channel=18025 RB Size=25 Position=#0.png



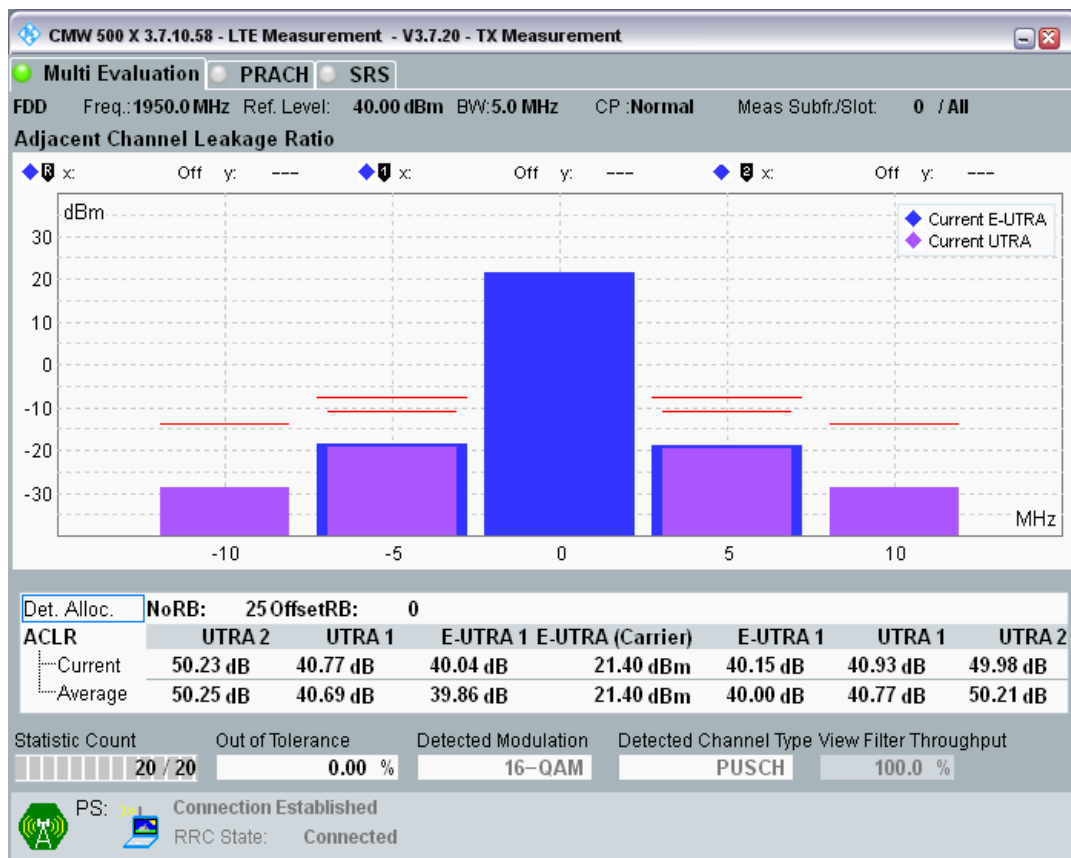
Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#0.png



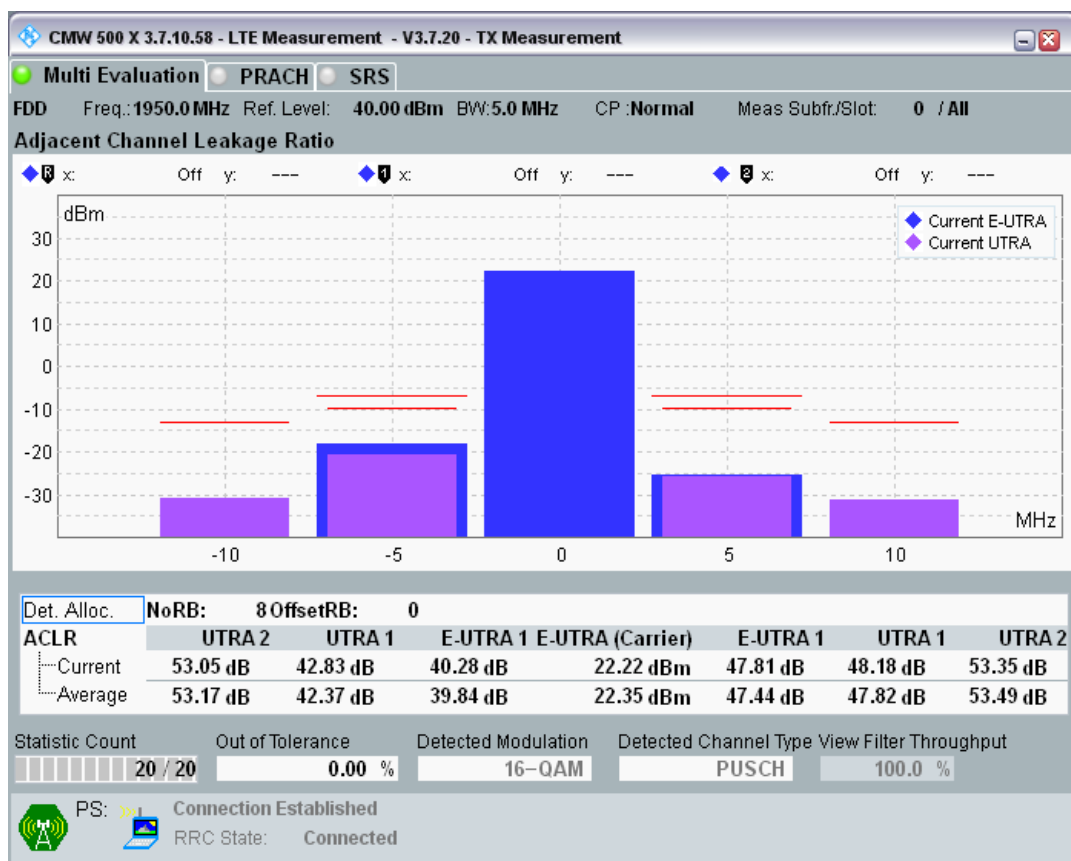
Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#Max.png



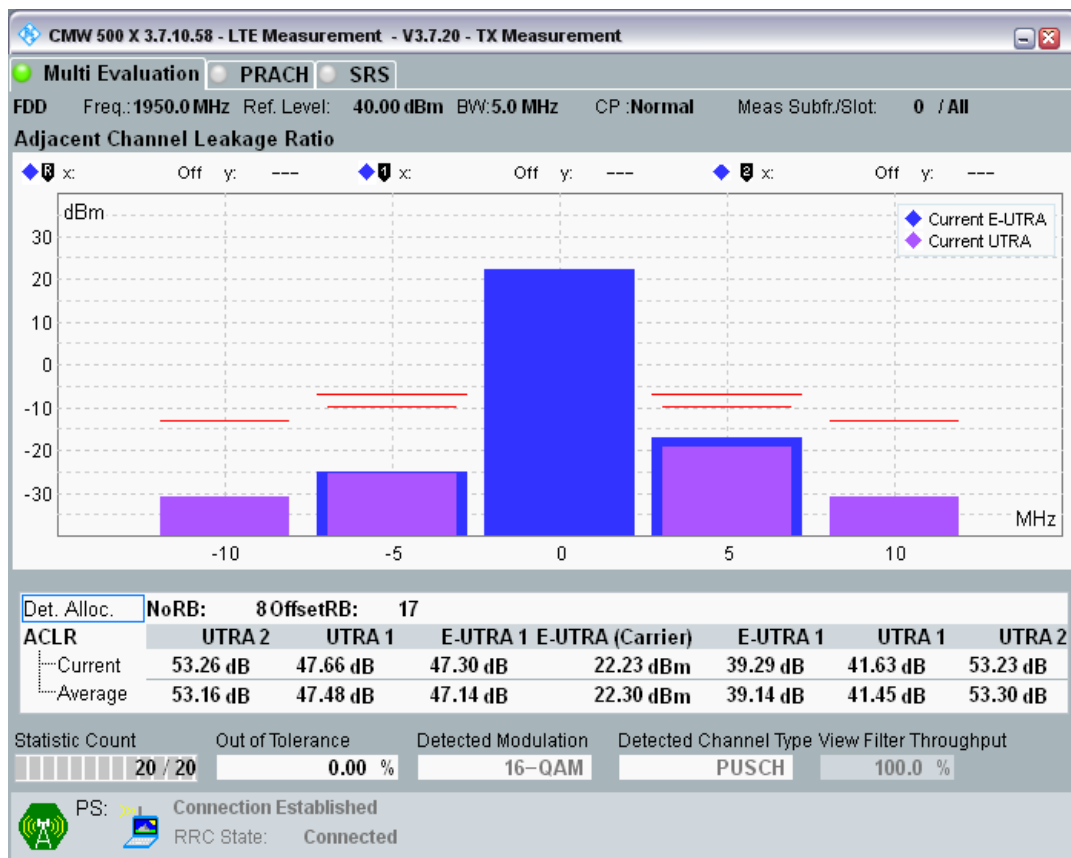
Band1 QAM16 BW=5MHz Channel=18300 RB Size=25 Position=#0.png



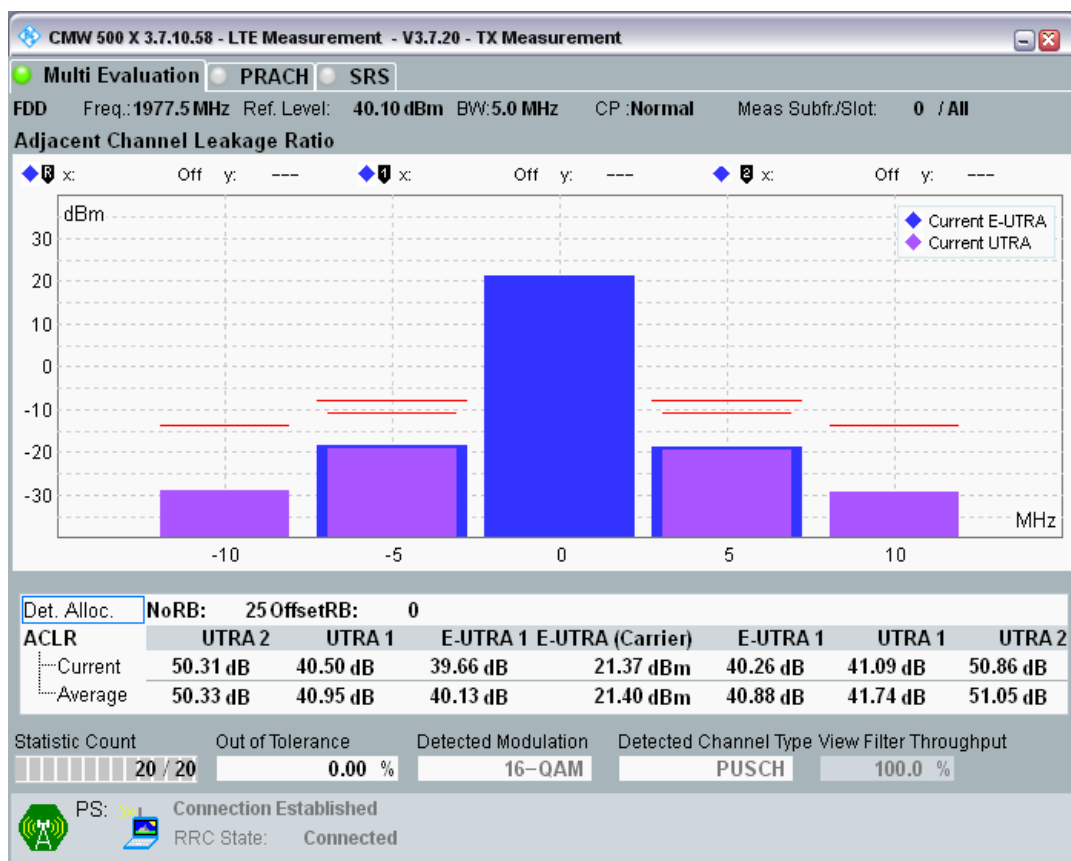
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#0.png



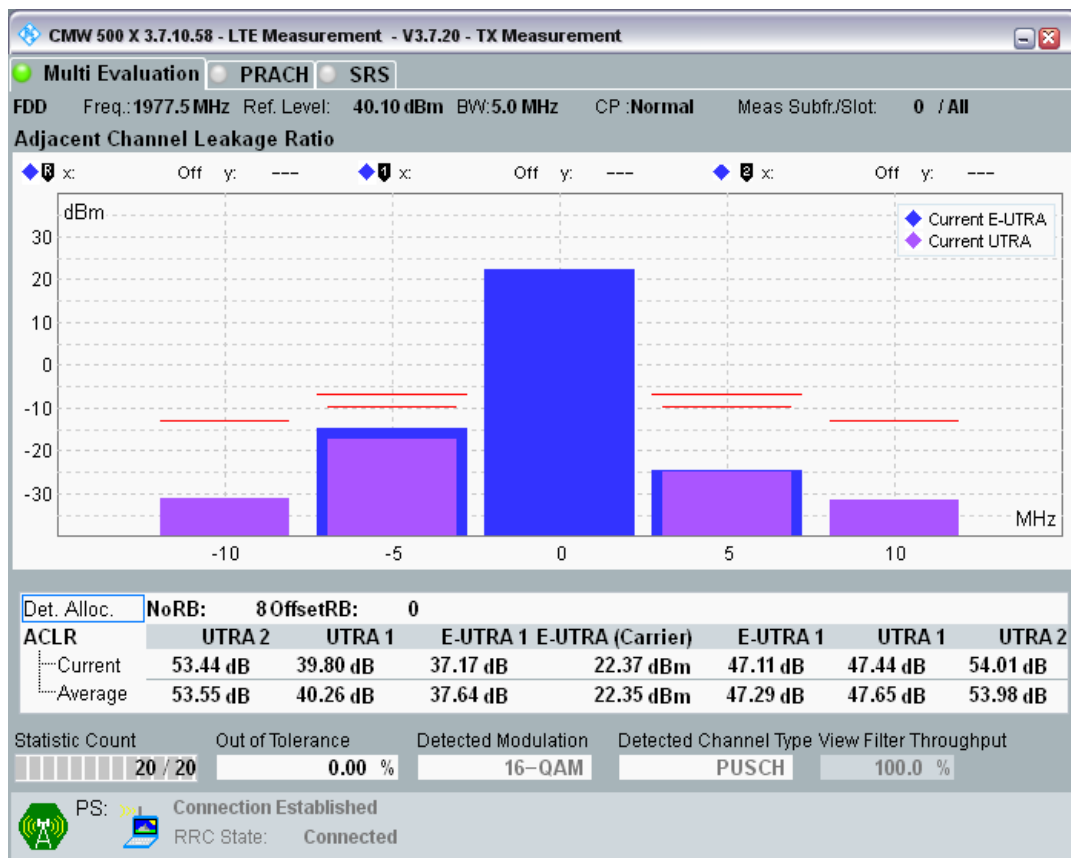
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



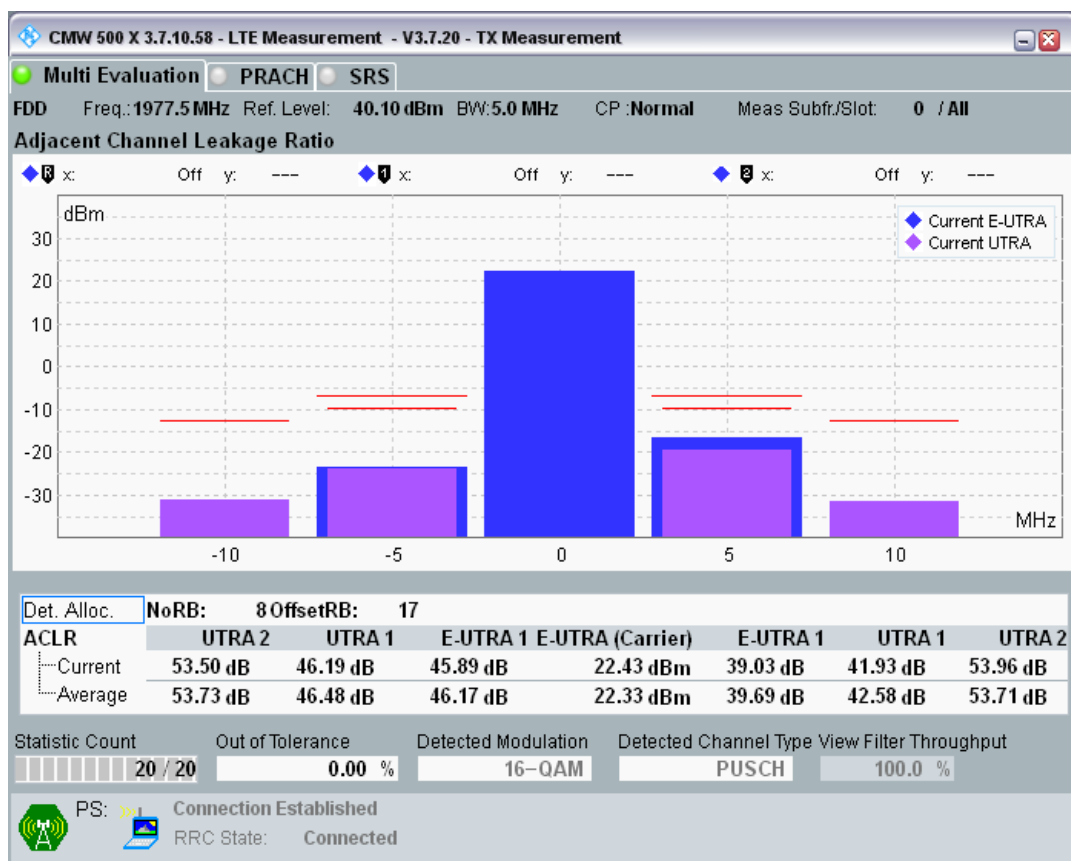
Band1 QAM16 BW=5MHz Channel=18575 RB Size=25 Position=#0.png



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



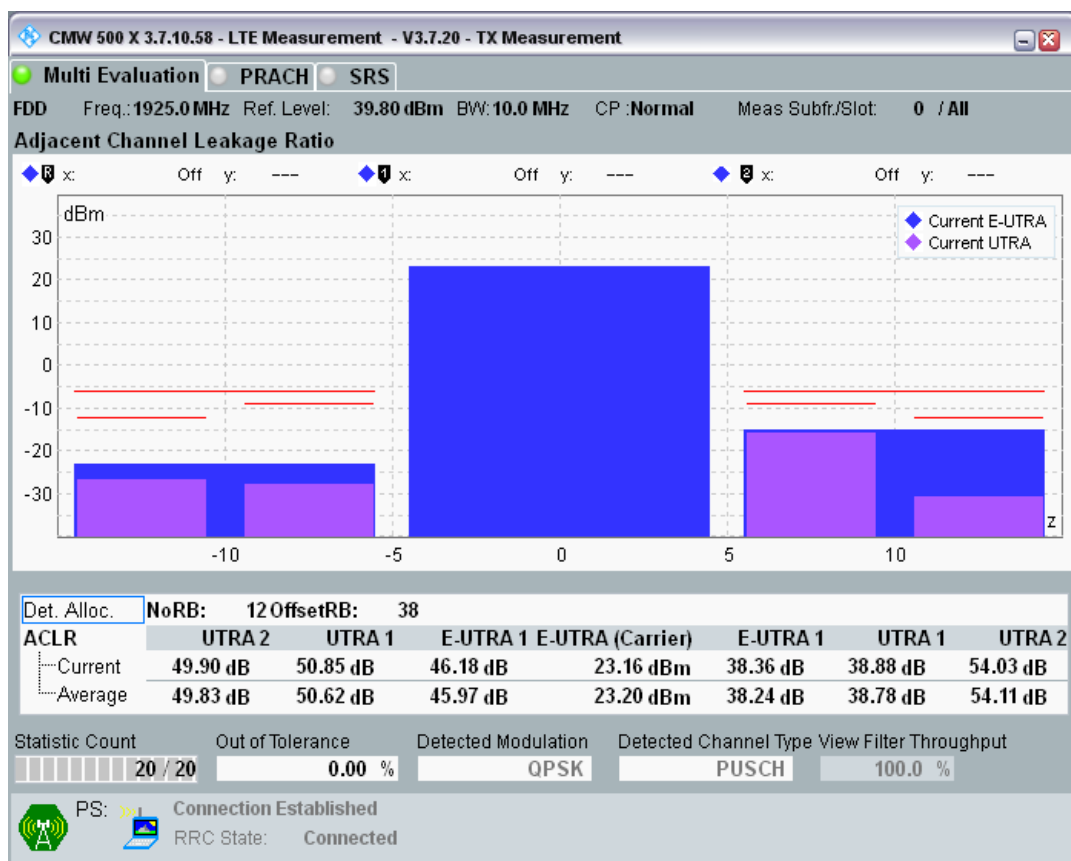
Band1 QAM16 BW=5MHz Channel=18575 RB Size=8 Position=#Max.png



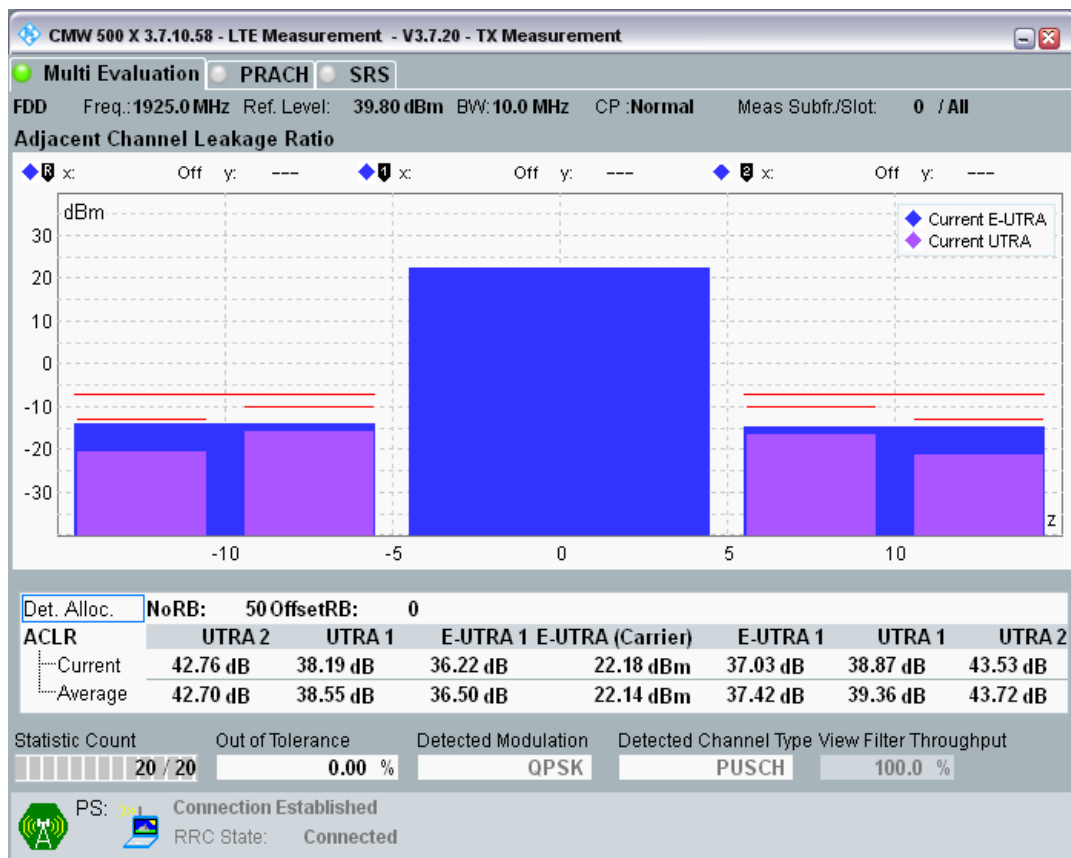
Band1 QPSK BW=10MHz Channel=18050 RB Size=12 Position=#0.png



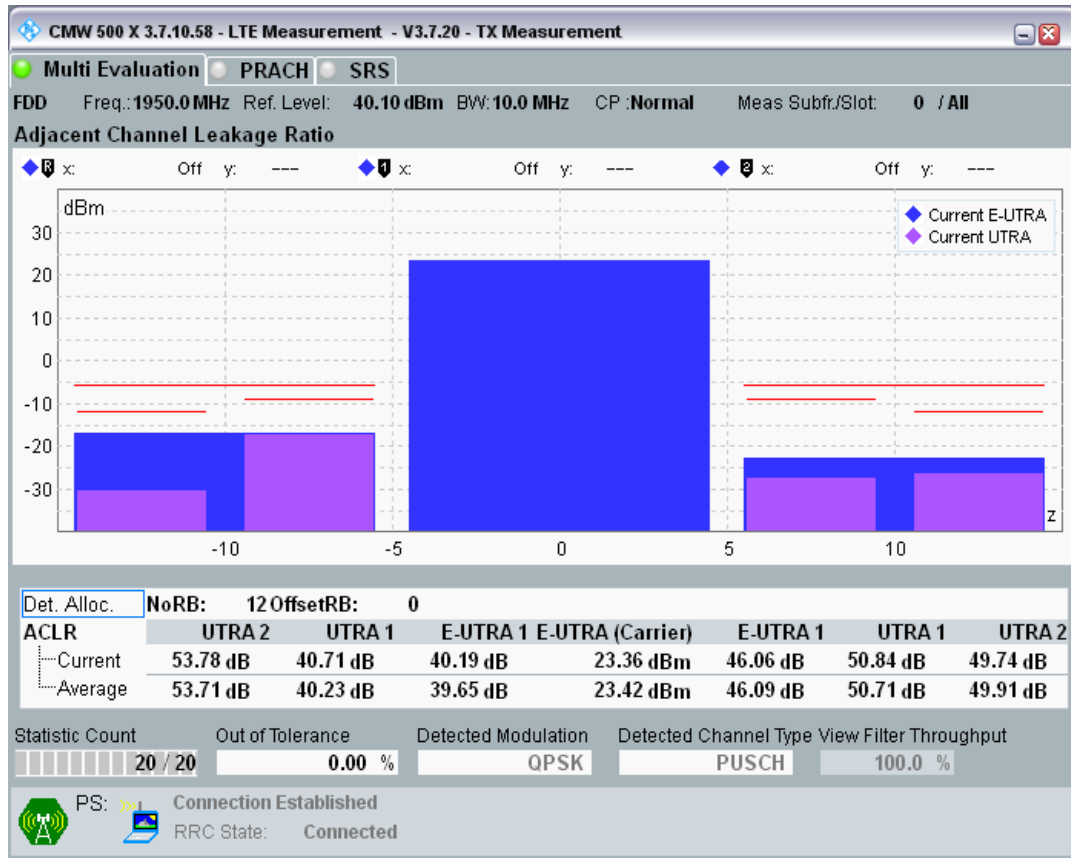
Band1 QPSK BW=10MHz Channel=18050 RB Size=12 Position=#Max.png



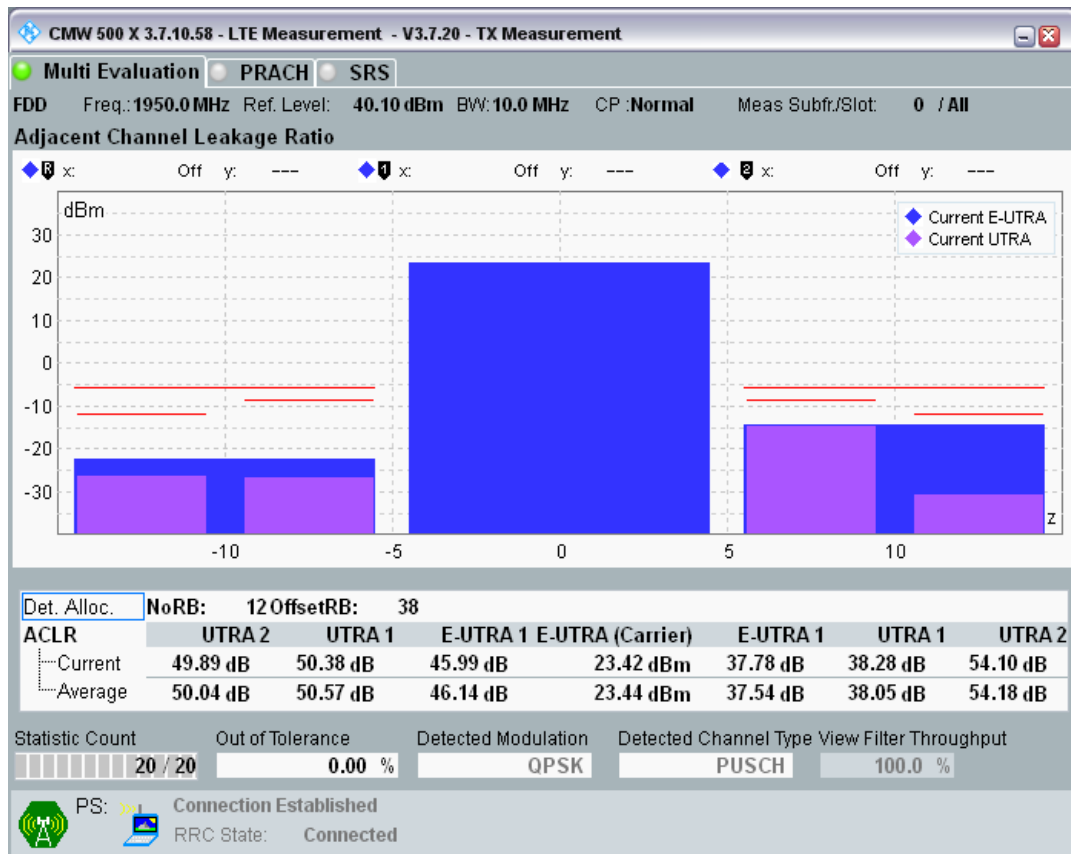
Band1 QPSK BW=10MHz Channel=18050 RB Size=50 Position=#0.png



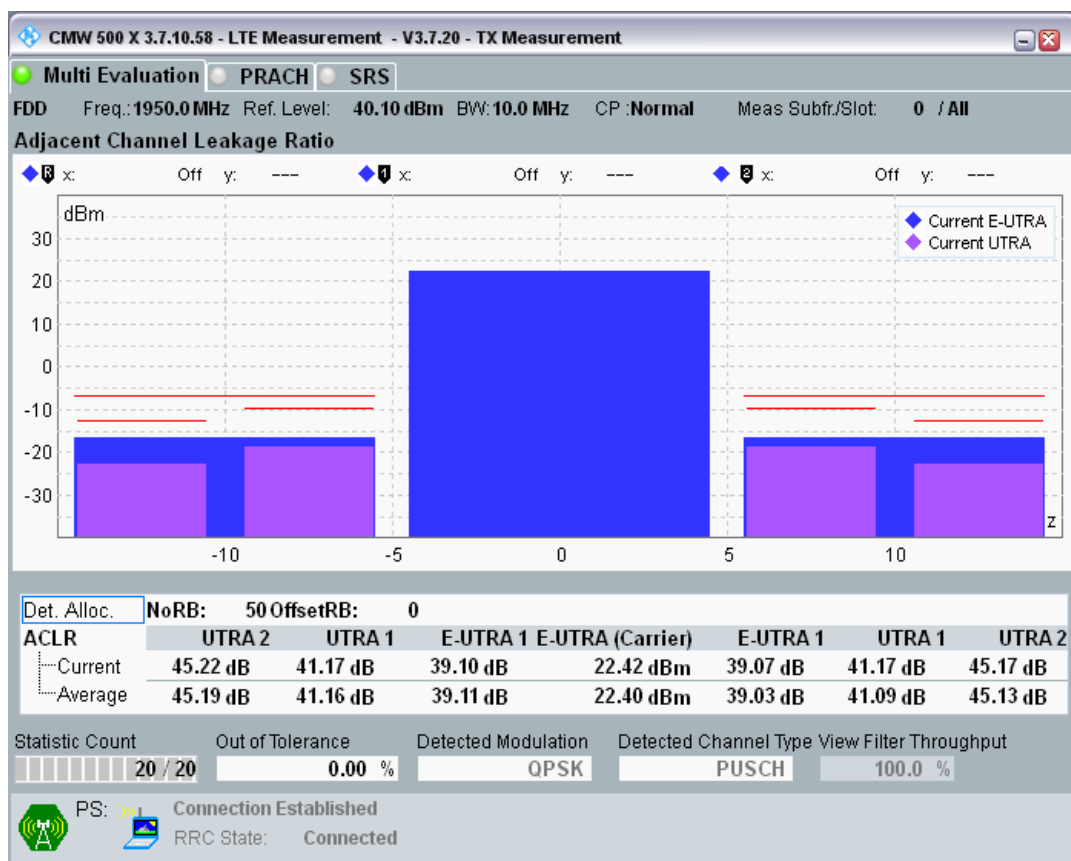
Band1 QPSK BW=10MHz Channel=18300 RB Size=12 Position=#0.png



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



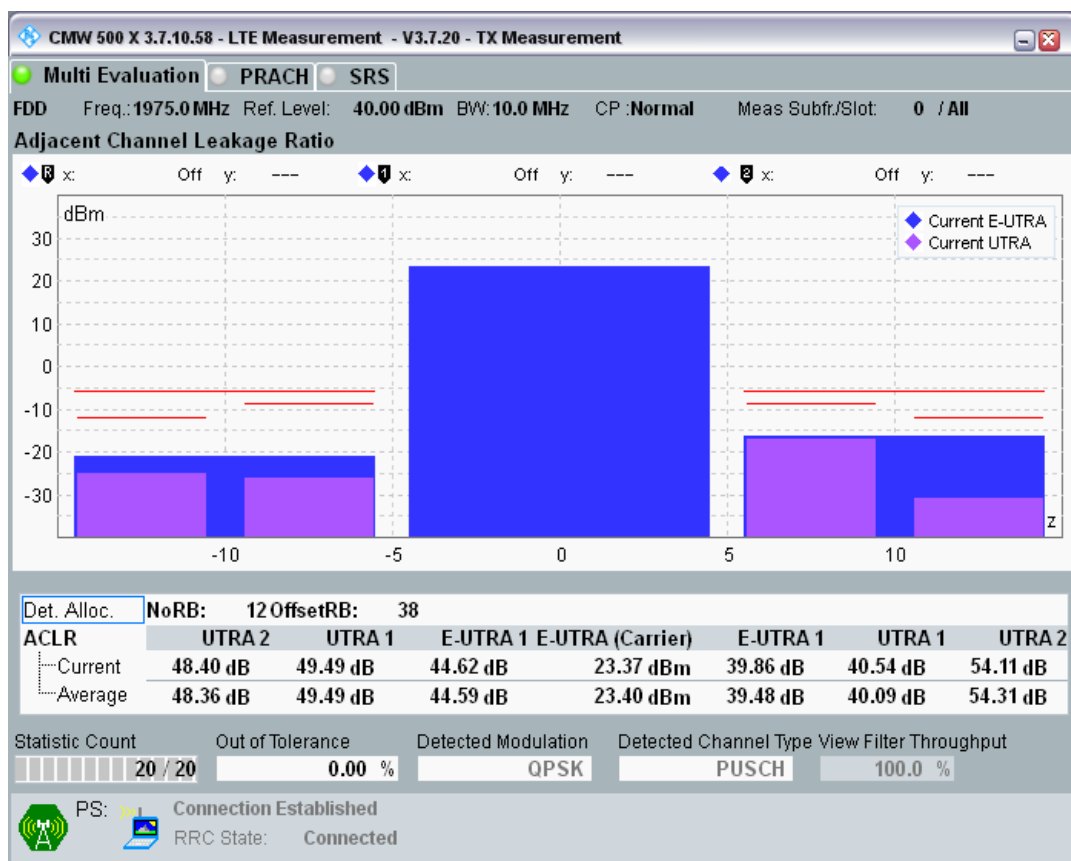
Band1 QPSK BW=10MHz Channel=18300 RB Size=50 Position=#0.png



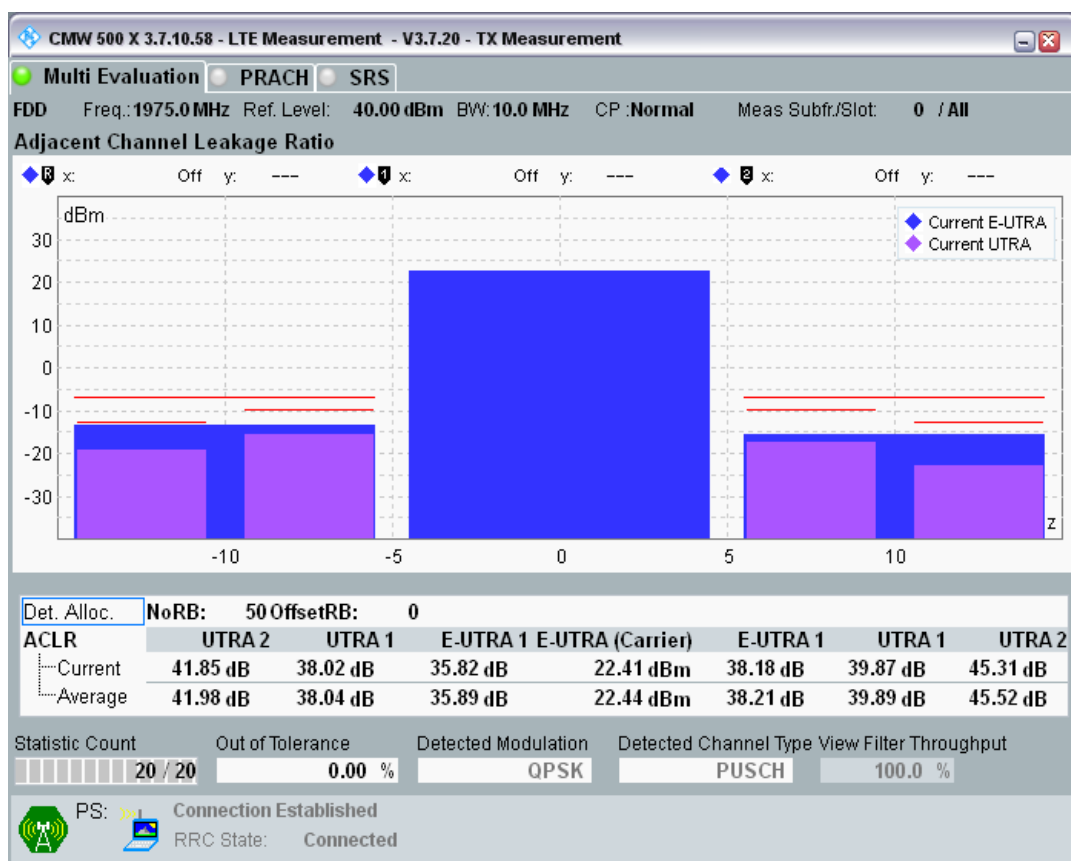
Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#0.png



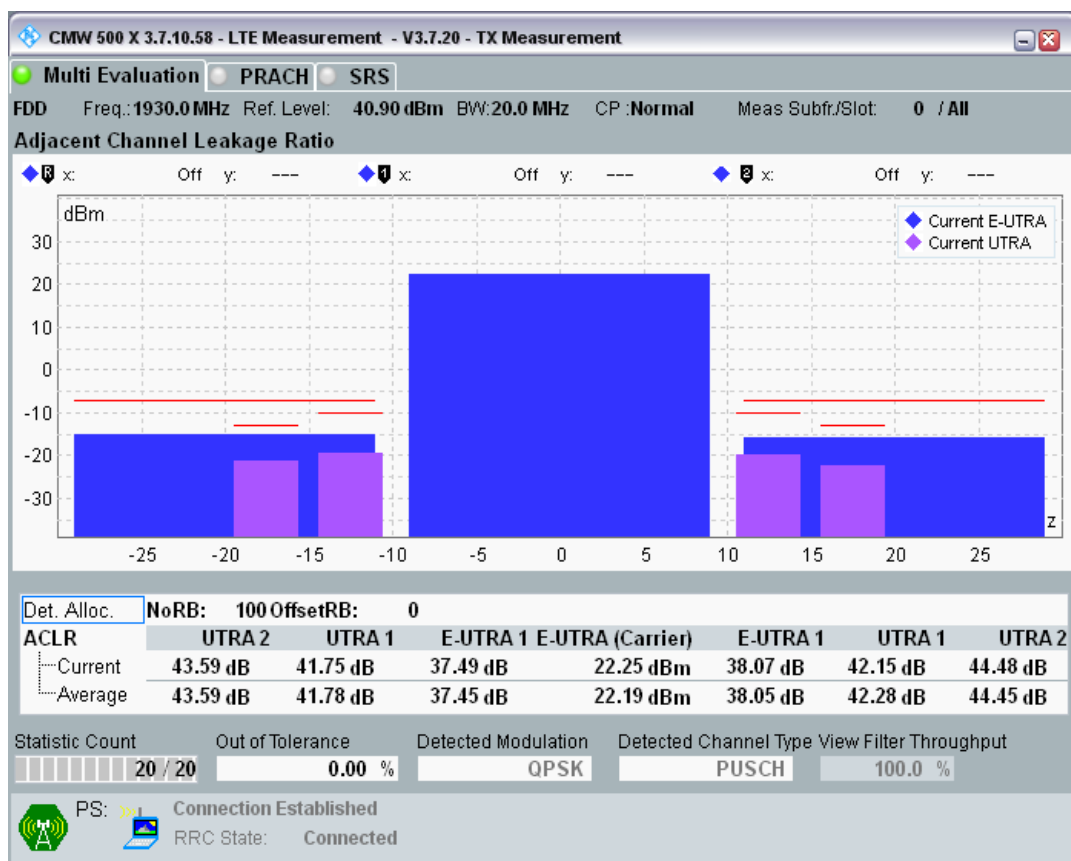
Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#Max.png



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



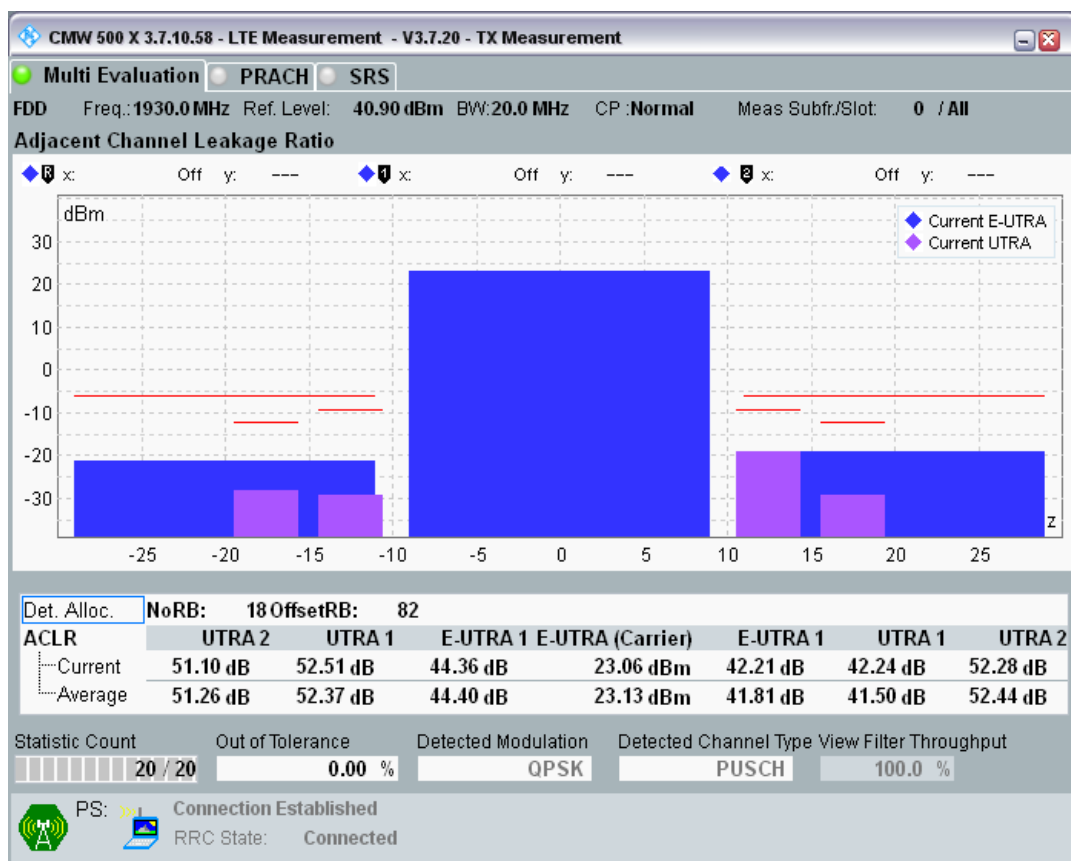
Band1 QPSK BW=20MHz Channel=18100 RB Size=100 Position=#0.png



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



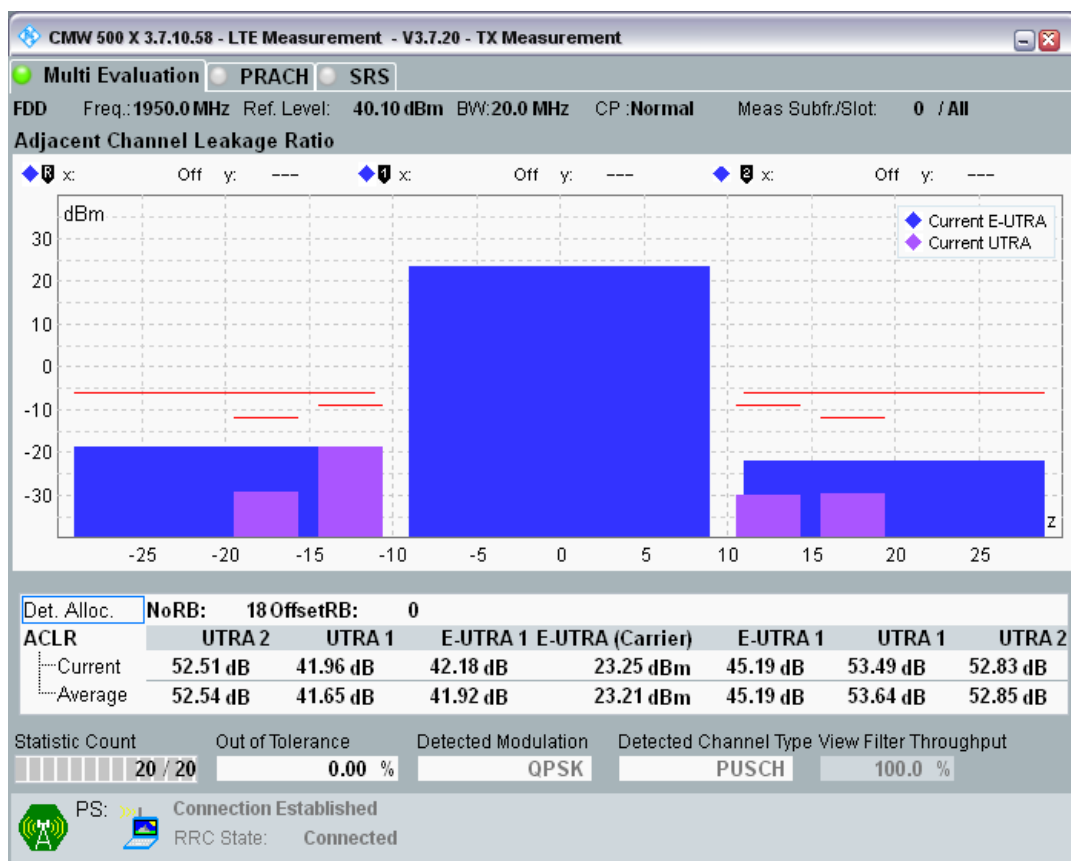
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#Max.png



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



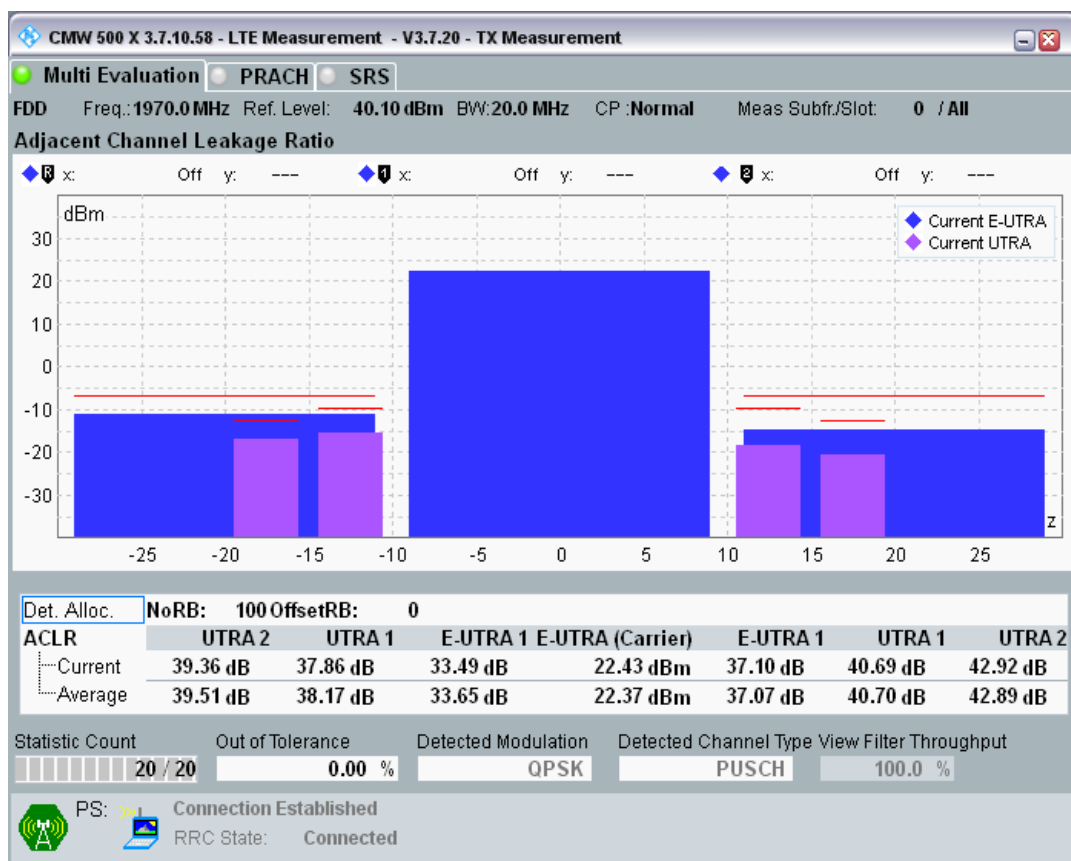
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#0.png



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



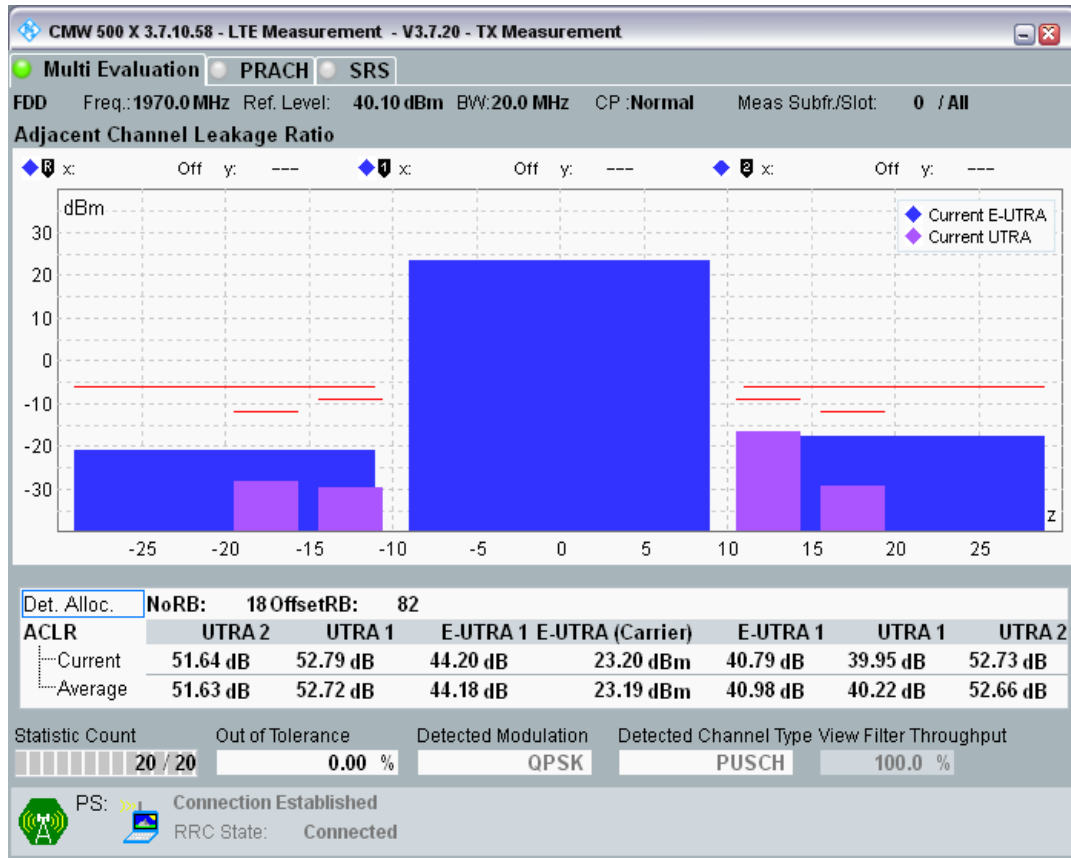
Band1 QPSK BW=20MHz Channel=18500 RB Size=100 Position=#0.png



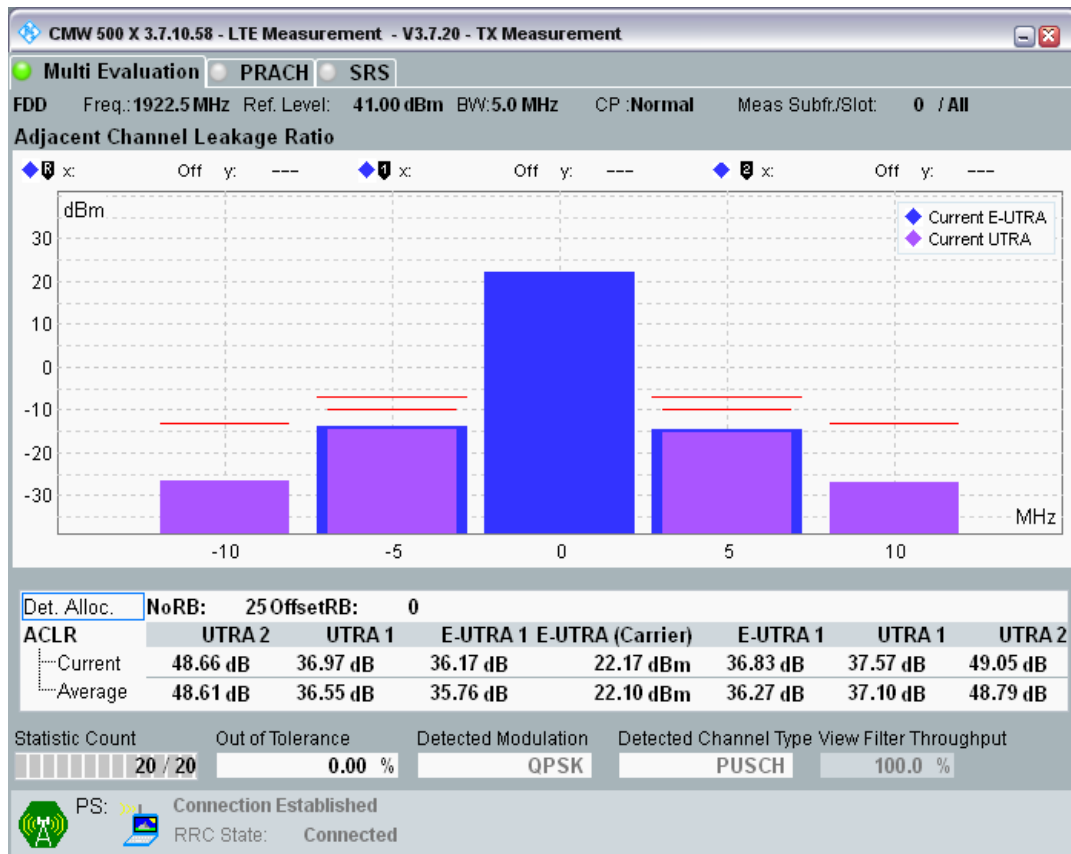
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#0.png



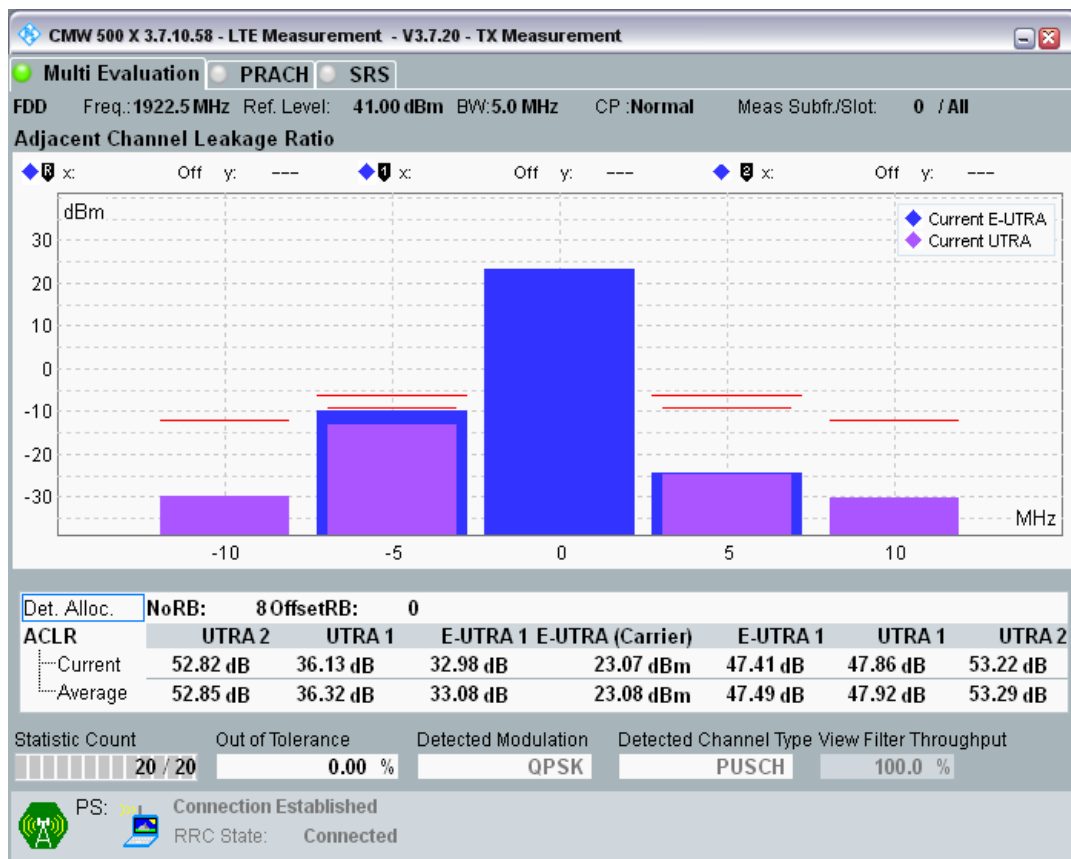
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



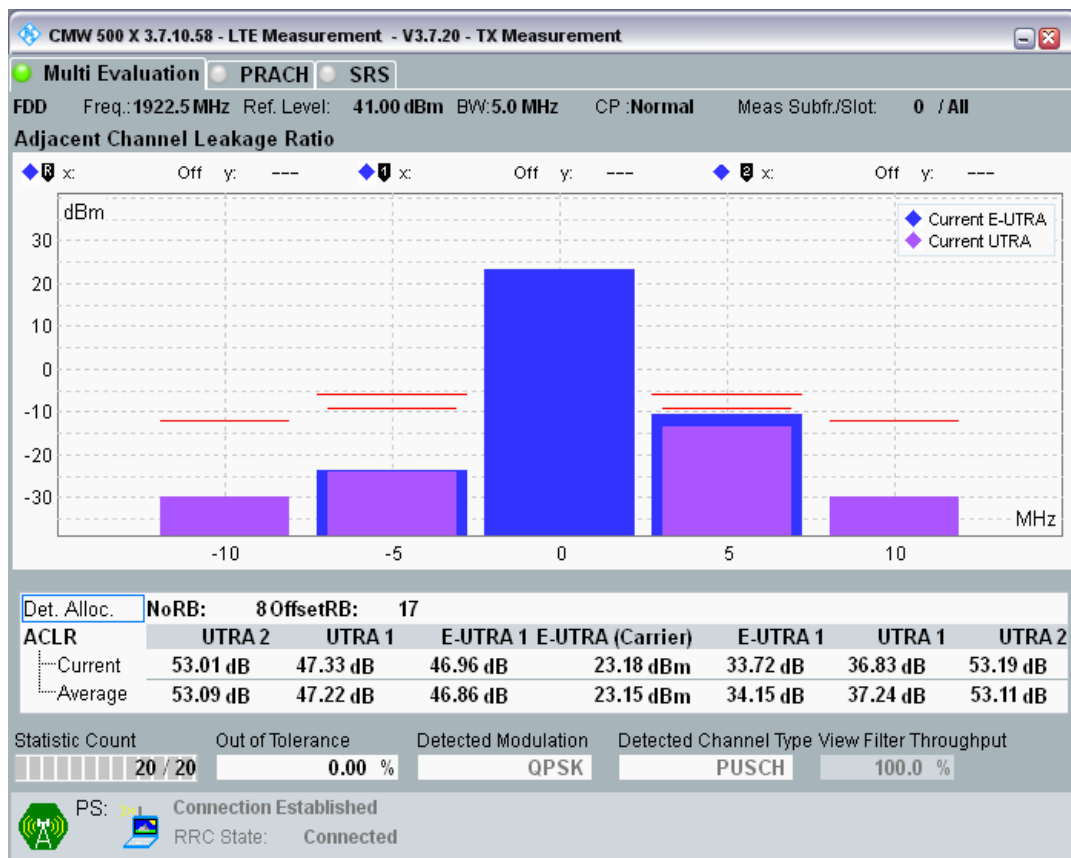
Band1 QPSK BW=5MHz Channel=18025 RB Size=25 Position=#0.png



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



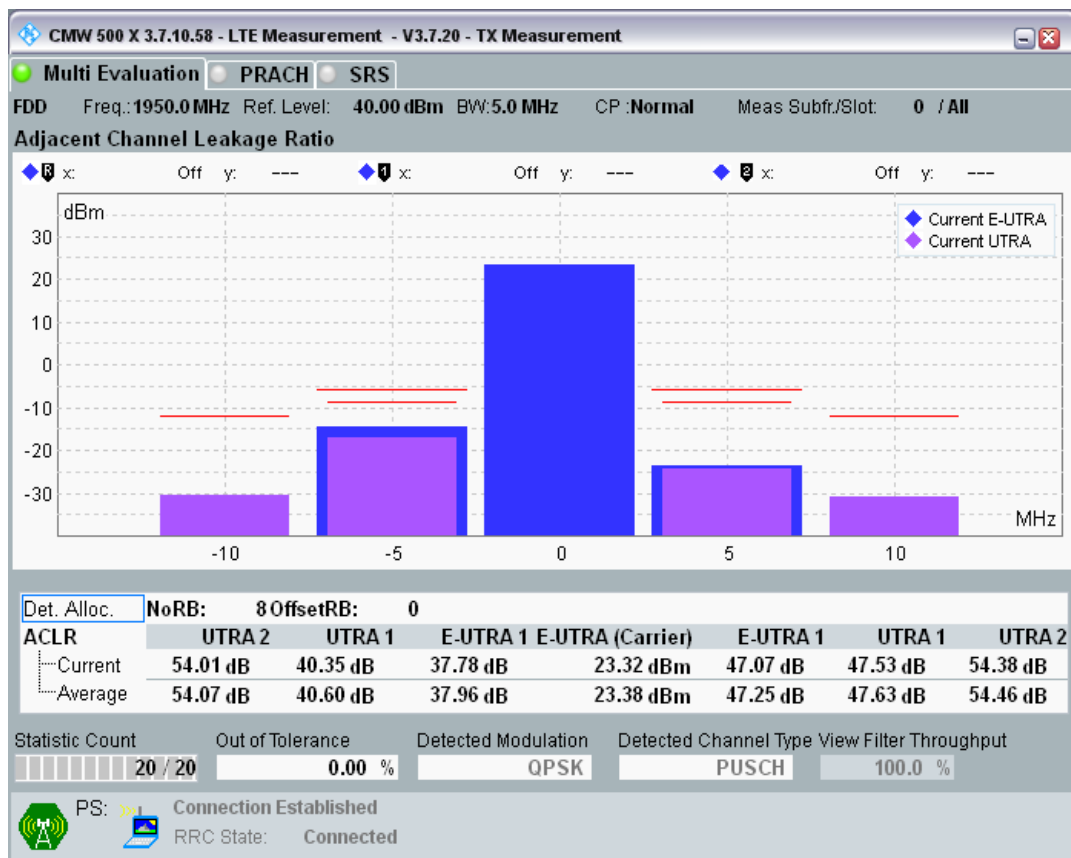
Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#Max.png



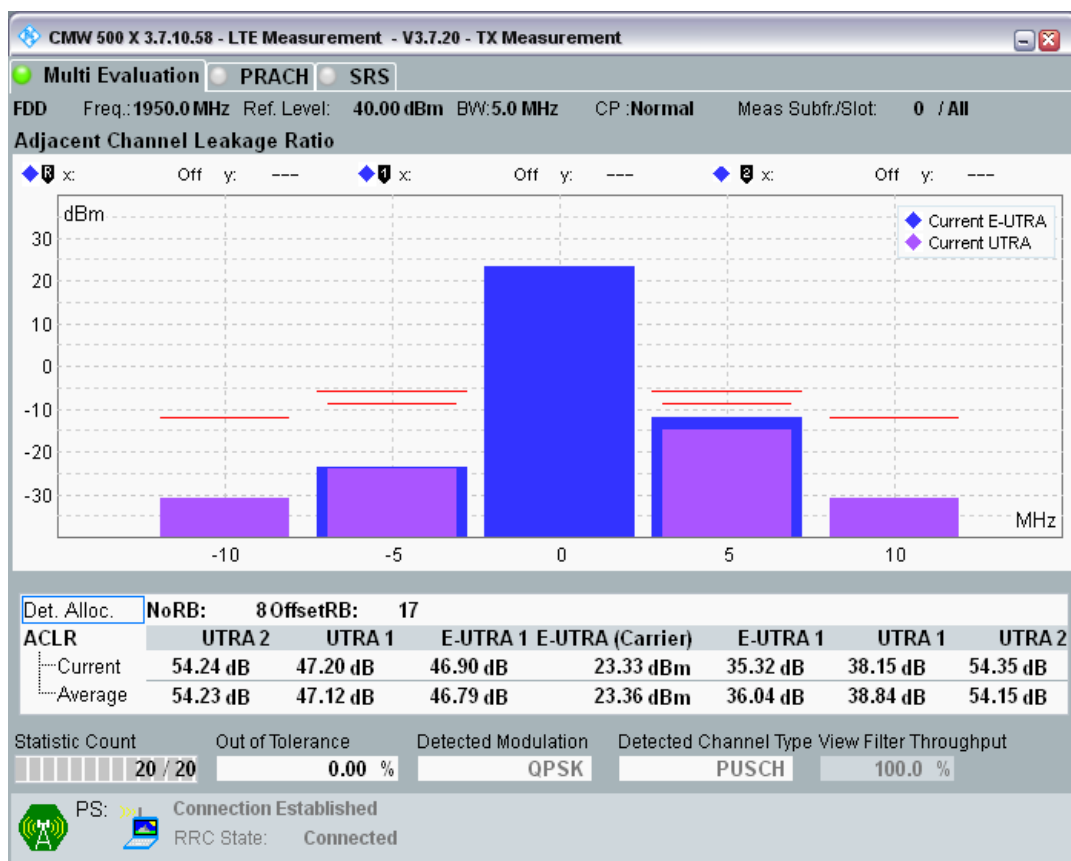
Band1 QPSK BW=5MHz Channel=18300 RB Size=25 Position=#0.png



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



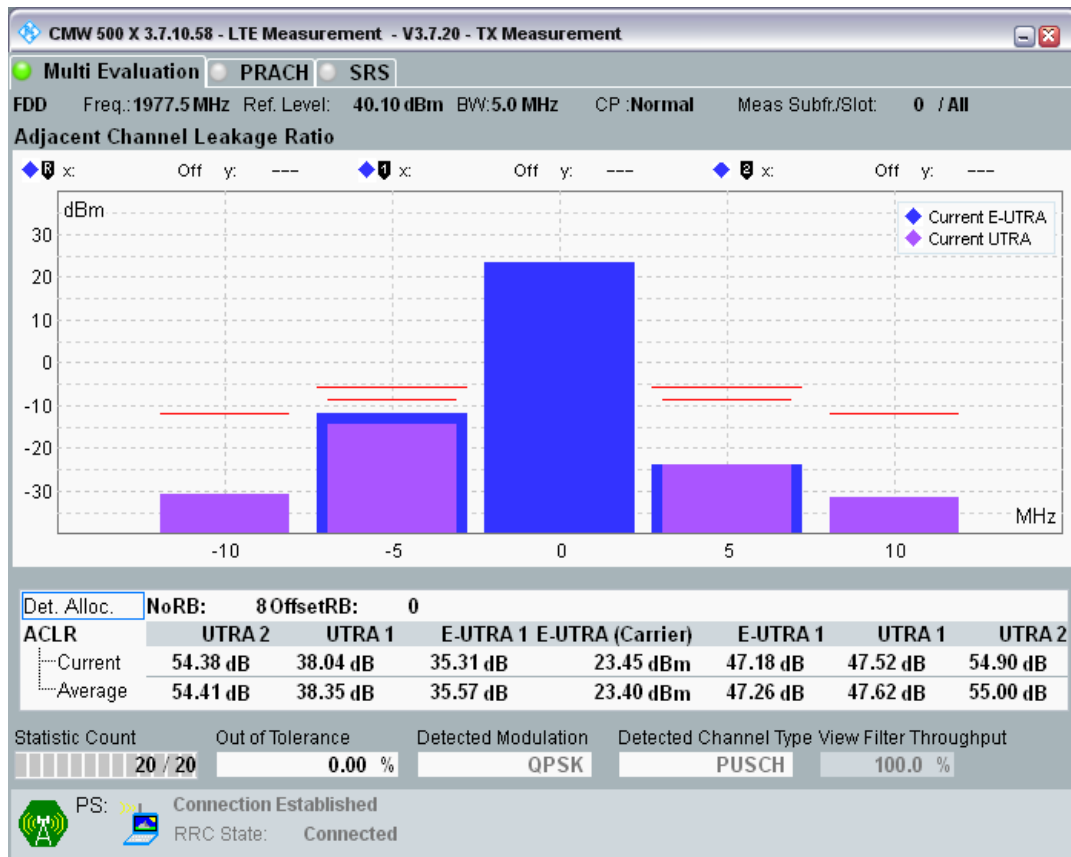
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



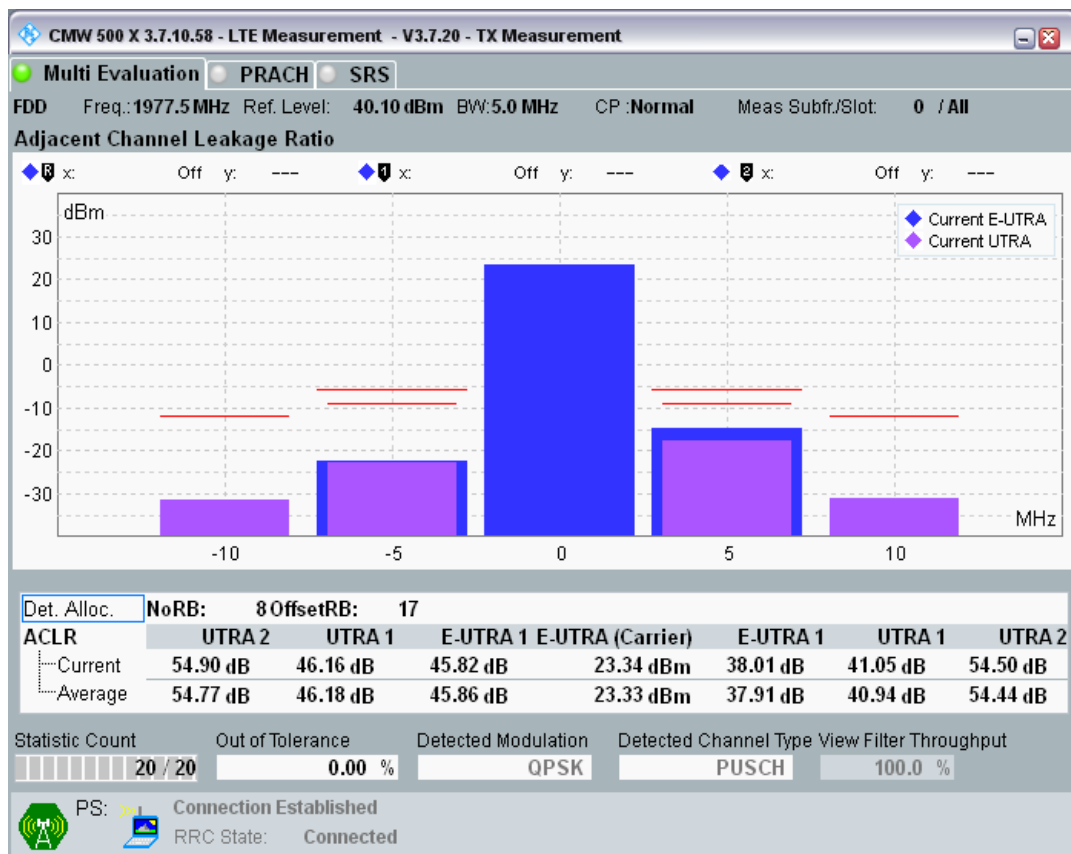
Band1 QPSK BW=5MHz Channel=18575 RB Size=25 Position=#0.png



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 | 19207 | 6 | QPSK | -101 | 100.00 | 95 | PASS |
| 3 | 1.4 | 19575 | 6 | QPSK | -101 | 100.00 | 95 | PASS |
| 3 | 1.4 | 19943 | 6 | QPSK | -101 | 100.00 | 95 | PASS |
| 3 | 5 | 19225 | 25 | QPSK | -96.3 | 100.00 | 95 | PASS |
| 3 | 5 | 19575 | 25 | QPSK | -96.3 | 100.00 | 95 | PASS |
| 3 | 5 | 19925 | 25 | QPSK | -96.3 | 100.00 | 95 | PASS |
| 3 | 20 | 19300 | 100 | QPSK | -90.3 | 100.00 | 95 | PASS |
| 3 | 20 | 19575 | 100 | QPSK | -90.3 | 100.00 | 95 | PASS |
| 3 | 20 | 19850 | 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 |