

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

Test Data

Clause 4.2.2 LTE Transmitter maximum output power

| Band | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Power (dBm) | Low (dBm) | Limit | high (dBm) | Limit | Verdict |
|------|--------------------|---------------|------------|----------------|------------|----------------|--------------|-------|---------------|-------|---------|
| 7 | 5 | 20775 | 1 | #0 | QPSK | 23.92 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 23.74 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | 23.92 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | 23.63 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 23.63 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 23.67 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | 23.69 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | 23.69 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 23.49 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 23.58 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | 23.64 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | 23.70 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 23.82 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 23.34 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | 23.40 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | 23.10 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 23.26 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 23.22 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | 23.46 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | 23.48 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 23.21 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 23.48 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | 23.20 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | 23.50 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 24.09 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 24.09 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | 24.18 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | 24.20 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 23.95 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 23.85 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | 24.00 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | 24.03 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 24.23 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 24.24 | 20.3 | | 25.7 | | PASS |

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|---|-----|-------|----|------|------|-------|------|------|------|
| 1 | 5 | 18575 | 8 | #0 | QPSK | 24.34 | 20.3 | 25.7 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | 24.29 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 24.03 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 24.01 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | 24.15 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | 24.13 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 24.11 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 23.80 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QPSK | 24.17 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QPSK | 23.86 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18500 | 1 | #0 | QPSK | 23.72 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18500 | 1 | #Max | QPSK | 24.11 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QPSK | 23.95 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QPSK | 24.19 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 24.28 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 24.26 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | 24.30 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | 24.33 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 23.46 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 23.44 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | 23.45 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | 23.45 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 23.70 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 23.76 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | 23.82 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | 23.82 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 24.49 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 24.12 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | 24.22 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | 24.15 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 23.44 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 23.32 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | 23.46 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | 23.33 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 23.52 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 23.69 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | 23.72 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | 23.78 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 24.83 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 24.40 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | 24.41 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | 24.00 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 23.53 | 20.3 | 25.7 | PASS |

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|----|-----|-------|----|------|------|-------|------|------|------|
| 8 | 10 | 21625 | 1 | #Max | QPSK | 23.39 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | 23.51 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | 23.37 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 23.40 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 23.87 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | 23.44 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | 23.80 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 24.19 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 24.11 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | 24.21 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | 24.14 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 23.78 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 23.66 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | 23.89 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | 23.80 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 23.67 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 23.71 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | 23.82 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | 23.77 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 23.97 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 23.63 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | 24.11 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | 23.78 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 23.88 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 23.69 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | 23.82 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | 23.74 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 23.69 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 23.62 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | 23.76 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | 23.67 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 22.28 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 22.26 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | 22.27 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | 22.31 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 22.25 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 22.20 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | 22.29 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | 22.26 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 22.04 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 22.06 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | 22.03 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | 22.08 | 20.3 | 25.7 | PASS |

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|---|----|-------|----|------|------|-------|------|------|------|
| 3 | 5 | 19225 | 1 | #0 | QPSK | 22.13 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 22.09 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | 22.16 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | 22.14 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 22.16 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 22.01 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | 22.23 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | 22.13 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 21.82 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 21.91 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | 21.99 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | 21.90 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 22.01 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 21.90 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | 22.12 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | 22.08 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 22.18 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 21.75 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | 22.25 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | 21.84 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 21.26 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 21.80 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | 21.39 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | 21.78 | 20.3 | 25.7 | PASS |

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 | -50.08 | -39 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | -49.24 | -39 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | -50.06 | -39 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | -49.77 | -39 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | -48.95 | -39 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | -49.64 | -39 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | -49.30 | -39 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | -48.76 | -39 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | -48.56 | -39 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | -50.13 | -39 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | -49.62 | -39 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | -49.22 | -39 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | -48.67 | -39 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | -48.57 | -39 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | -48.48 | -39 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | -49.74 | -39 | PASS |

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|----|-----|-------|-----|----|------|--------|-----|------|
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | -49.90 | -39 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | -49.67 | -39 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | -49.69 | -39 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | -49.71 | -39 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | -49.77 | -39 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | -49.85 | -39 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | -49.47 | -39 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | -49.29 | -39 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | -50.19 | -39 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | -49.90 | -39 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | -50.02 | -39 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | -49.78 | -39 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | -49.27 | -39 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | -49.35 | -39 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | -49.24 | -39 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | -48.80 | -39 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | -48.94 | -39 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | -49.52 | -39 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | -48.07 | -39 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QPSK | -48.02 | -39 | PASS |

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 | | 42.62 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | | 37.33 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | | 39.57 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | | 45.05 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | | 44.84 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | | 39.35 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | | 36.68 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | | 42.26 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | | 43.89 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | | 41.03 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | | 40.96 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | | 43.67 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | | 43.56 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | | 38.49 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | | 40.23 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | | 45.46 | 32.2 | PASS |

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|---|-----|-------|---|------|-------|--|-------|------|------|
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | | 45.78 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | | 41.05 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | | 37.86 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | | 43.02 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | | 45.36 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | | 43.22 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | | 42.83 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | | 45.17 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | | 45.93 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | | 42.40 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | | 44.07 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | | 47.81 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | | 47.54 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | | 43.76 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | | 42.16 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | | 45.98 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | | 47.54 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | | 46.46 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | | 46.35 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | | 47.53 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | | 47.79 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | | 45.02 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | | 46.62 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | | 48.82 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | | 48.97 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | | 46.44 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | | 44.95 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | | 47.77 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | | 47.80 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | | 46.66 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | | 46.42 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | | 47.76 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | | 41.08 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | | 34.93 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |

| | | | | | | | | | |
|---|-----|-------|----|------|-------|--|-------|------|------|
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | | 38.19 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | | 44.53 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | | 43.93 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | | 37.74 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | | 35.09 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | | 41.51 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | | 44.60 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | | 41.46 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | | 42.34 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | | 45.94 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | | 43.55 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | | 37.72 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | | 41.49 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | | 46.82 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | | 45.96 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | | 40.81 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | | 38.45 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | | 44.38 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | | 46.54 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | | 44.47 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | | 44.92 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | | 47.33 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | | 52.31 | 35.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | | 41.27 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | | 39.11 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | | 46.58 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | | 46.99 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | | 52.78 | 35.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | | 52.37 | 35.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | | 46.66 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | | 46.28 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | | 37.62 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | | 39.98 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | | 52.62 | 35.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | | 50.24 | 35.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | | 41.16 | 32.2 | PASS |

| | | | | | | | | | |
|---|---|-------|----|------|-------|--|-------|------|------|
| 3 | 5 | 19225 | 25 | #0 | QPSK | | 40.37 | 29.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | | 40.11 | 29.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | | 40.91 | 32.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | | 50.48 | 35.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | | 51.40 | 35.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | | 43.48 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | | 41.30 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | | 46.60 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | | 47.01 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | | 51.84 | 35.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | | 51.37 | 35.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | | 46.82 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | | 46.40 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | | 40.70 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | | 42.96 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | | 51.73 | 35.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | | 49.85 | 35.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | | 42.53 | 32.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | | 41.68 | 29.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | | 41.40 | 29.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | | 42.23 | 32.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | | 50.08 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | | 53.46 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | | 44.39 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | | 42.39 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | | 47.02 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | | 47.36 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | | 53.93 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | | 53.47 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | | 47.11 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | | 46.73 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | | 43.27 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | | 45.43 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | | 53.74 | 35.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | | 51.73 | 35.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | | 45.96 | 32.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | | 45.06 | 29.2 | PASS |

| | | | | | | | | | |
|---|---|-------|----|------|-------|--|-------|------|------|
| 3 | 5 | 19575 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | | 45.02 | 29.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | | 45.95 | 32.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | | 52.27 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | | 52.54 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | | 45.22 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | | 43.22 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | | 47.08 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | | 47.48 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | | 52.94 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | | 52.54 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | | 47.24 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | | 46.84 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | | 44.04 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | | 46.22 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | | 52.77 | 35.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | | 50.93 | 35.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | | 44.99 | 32.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | | 44.01 | 29.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | | 44.14 | 29.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | | 45.06 | 32.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | | 51.40 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | | 53.31 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | | 38.50 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | | 35.67 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | | 49.02 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | | 49.49 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | | 53.92 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | | 53.48 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | | 45.48 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | | 45.14 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | | 36.46 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | | 39.58 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | | 53.60 | 35.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | | 50.82 | 35.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | | 39.35 | 32.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | | 38.57 | 29.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 3 | 5 | 19925 | 25 | #0 | QPSK | | 40.58 | 29.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | | 41.49 | 32.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | | 52.29 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | | 52.55 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | | 42.18 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | | 39.66 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | | 48.90 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | | 49.40 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | | 52.88 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | | 52.45 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | | 45.84 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | | 45.48 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | | 40.32 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | | 43.20 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | | 52.72 | 35.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | | 50.27 | 35.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | | 40.83 | 32.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | | 40.07 | 29.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | | 42.03 | 29.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | | 42.88 | 32.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | | 51.48 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | | 53.73 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | | 40.42 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | | 39.82 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | | 45.79 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | | 50.48 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | | 49.72 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | | 51.12 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | | 50.86 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | | 46.85 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | | 41.58 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | | 42.24 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | | 54.26 | 35.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | | 46.95 | 35.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | | 44.54 | 32.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | | 41.93 | 29.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | | 41.58 | 29.2 | PASS |

| | | | | | | | | | |
|---|----|-------|----|------|-------|--|-------|------|------|
| 3 | 10 | 19250 | 50 | #0 | QPSK | | 44.02 | 32.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | | 46.98 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | | 52.96 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | | 41.75 | 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 | | 45.73 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | | 50.23 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | | 49.72 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | | 50.85 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | | 50.65 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | | 46.67 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | | 42.51 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | | 43.38 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | | 53.42 | 35.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | | 46.84 | 35.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | | 42.96 | 32.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | | 40.84 | 29.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | | 40.51 | 29.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | | 42.54 | 32.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | | 46.77 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | | 52.93 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | | 43.32 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | | 42.52 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | | 45.93 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | | 50.29 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | | 50.03 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | | 50.12 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | | 50.20 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | | 46.00 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | | 44.44 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | | 45.42 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | | 53.47 | 35.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | | 48.12 | 35.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | | 45.86 | 32.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | | 43.15 | 29.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | | 43.67 | 29.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | | 46.15 | 32.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 3 | 10 | 19575 | 50 | #0 | QPSK | | 49.06 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | | 52.16 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | | 44.05 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | | 42.92 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | | 45.84 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | | 50.15 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | | 49.93 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | | 49.86 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | | 49.83 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | | 45.74 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | | 44.31 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | | 45.59 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | | 52.63 | 35.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | | 48.17 | 35.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | | 45.69 | 32.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | | 43.02 | 29.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | | 43.51 | 29.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | | 45.94 | 32.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | | 49.09 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | | 52.99 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | | 44.18 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | | 43.26 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | | 47.22 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | | 51.37 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | | 51.34 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | | 49.94 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | | 49.45 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | | 45.60 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | | 38.96 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | | 39.60 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | | 53.58 | 35.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | | 47.96 | 35.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | | 44.78 | 32.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | | 42.46 | 29.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | | 43.75 | 29.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | | 45.79 | 32.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | | 50.33 | 35.2 | PASS |

| | | | | | | | | | |
|---|----|-------|-----|------|-------|--|-------|------|------|
| 3 | 10 | 19900 | 12 | #0 | QAM16 | | 52.07 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | | 45.26 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | | 43.92 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | | 46.88 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | | 50.91 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | | 51.09 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | | 49.59 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | | 49.50 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | | 45.44 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | | 40.42 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | | 41.36 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | | 52.71 | 35.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | | 48.08 | 35.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | | 44.80 | 32.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | | 42.50 | 29.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | | 43.62 | 29.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | | 45.66 | 32.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | | 50.05 | 35.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | | 50.68 | 35.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | | 40.29 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | | 40.35 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | | 42.90 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | | 52.07 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | | 51.06 | 35.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | | 50.82 | 35.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | | 51.48 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | | 44.38 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | | 42.99 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | | 44.68 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | | 51.51 | 35.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | | 46.83 | 35.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | | 45.69 | 32.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | | 40.74 | 29.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | | 40.80 | 29.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | | 46.04 | 32.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | | 47.27 | 35.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | | 49.91 | 35.2 | PASS |

| | | | | | | | | | |
|---|----|-------|-----|------|-------|--|-------|------|------|
| 3 | 20 | 19300 | 18 | #0 | QAM16 | | 41.82 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | | 41.03 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | | 42.56 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | | 51.14 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | | 50.61 | 35.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | | 50.09 | 35.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | | 50.59 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | | 43.69 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | | 42.91 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | | 45.47 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | | 50.84 | 35.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | | 46.54 | 35.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | | 45.38 | 32.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | | 40.48 | 29.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | | 40.39 | 29.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | | 45.61 | 32.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | | 46.57 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | | 51.95 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | | 42.78 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | | 42.28 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | | 44.62 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | | 53.33 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | | 52.77 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | | 51.43 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | | 52.13 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | | 44.84 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | | 44.08 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | | 45.83 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | | 52.55 | 35.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | | 48.43 | 35.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | | 47.08 | 32.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | | 42.17 | 29.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | | 42.80 | 29.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | | 48.13 | 32.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | | 49.34 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | | 51.08 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | | 43.77 | 32.2 | PASS |

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|---|----|-------|-----|------|-------|--|-------|------|------|
| 3 | 20 | 19575 | 18 | #0 | QAM16 | | 42.64 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | | 44.28 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | | 52.49 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | | 52.18 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | | 50.82 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | | 51.27 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | | 44.30 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | | 43.75 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | | 46.01 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | | 51.82 | 35.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | | 47.50 | 35.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | | 46.23 | 32.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | | 41.41 | 29.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | | 42.04 | 29.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | | 47.15 | 32.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | | 48.53 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | | 51.31 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | | 49.14 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | | 44.94 | 29.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | | 46.47 | 29.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | | 52.99 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | | 53.08 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | | 51.55 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | | 52.33 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | | 44.75 | 29.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | | 41.80 | 29.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | | 41.26 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | | 52.89 | 35.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | | 49.18 | 35.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | | 48.49 | 32.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | | 43.17 | 29.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | | 44.74 | 29.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | | 49.48 | 32.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | | 51.49 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | | 50.48 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | | 48.16 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | | 44.05 | 29.2 | PASS |

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|---|----|-------|-----|------|-------|--|-------|------|------|
| 3 | 20 | 19850 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | | 45.52 | 29.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | | 52.02 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | | 52.18 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | | 50.77 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | | 51.33 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | | 44.15 | 29.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | | 42.64 | 29.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | | 43.11 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | | 52.11 | 35.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | | 48.52 | 35.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | | 47.82 | 32.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | | 42.52 | 29.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | | 43.84 | 29.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | | 48.81 | 32.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | | 50.51 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 53.46 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 37.87 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 34.85 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 46.36 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 46.65 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 54.11 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 53.53 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 46.99 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 46.67 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 36.34 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 39.12 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 53.67 | 35.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 51.27 | 35.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 40.28 | 32.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 39.49 | 29.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 39.26 | 29.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 40.05 | 32.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 51.13 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 52.24 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 41.92 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 39.59 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |

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|---|---|-------|----|------|-------|--|-------|------|------|
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 46.68 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 47.00 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 52.74 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 52.10 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 47.40 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 47.02 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 41.45 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 43.59 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 52.36 | 35.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 50.39 | 35.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 42.55 | 32.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 41.78 | 29.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 41.59 | 29.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 42.34 | 32.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 50.49 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 53.29 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 43.39 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 41.65 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 46.86 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 47.22 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 53.73 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | | 53.31 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | | 47.20 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | | 46.86 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | | 41.30 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | | 43.17 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | | 53.65 | 35.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 51.24 | 35.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 43.60 | 32.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 42.83 | 29.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 42.82 | 29.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 43.60 | 32.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 51.55 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 52.31 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 45.40 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 43.76 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 46.96 | 29.2 | PASS |

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|---|---|-------|----|------|-------|--|-------|------|------|
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 47.31 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 52.82 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 52.34 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 47.40 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 47.03 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 44.09 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 45.82 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 52.70 | 35.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 50.88 | 35.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 44.50 | 32.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 43.74 | 29.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 43.90 | 29.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 44.66 | 32.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 51.17 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 53.19 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 41.81 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 39.61 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 46.44 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 46.74 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 53.73 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 53.33 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 46.42 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 46.10 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 41.42 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 43.50 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 53.62 | 35.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 51.15 | 35.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 44.07 | 32.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 43.34 | 29.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 44.43 | 29.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 45.21 | 32.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 51.80 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 52.21 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 43.12 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 41.02 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 46.42 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 46.74 | 32.2 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|-------|------|------|
| 7 | 5 | 21425 | 8 | #0 | QAM16 | 52.77 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | 52.41 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | 46.58 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | 46.26 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | 42.55 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | 44.69 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | 52.75 | 35.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | 50.56 | 35.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | 43.67 | 32.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | 42.87 | 29.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | 43.88 | 29.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | 44.69 | 32.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | 51.06 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | 52.59 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | 40.40 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | 39.70 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | 45.39 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | 50.10 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | 49.20 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | 49.94 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | 50.45 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | 46.03 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | 42.46 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | 43.33 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | 53.05 | 35.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | 47.71 | 35.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | 45.54 | 32.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | 42.81 | 29.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | 42.86 | 29.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | 45.68 | 32.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | 47.61 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | 51.76 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | 41.73 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | 40.88 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | 45.16 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | 49.71 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | 49.03 | 35.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 49.62 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 50.09 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 45.79 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 43.27 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 44.41 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 52.22 | 35.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 47.33 | 35.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 43.91 | 32.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 41.62 | 29.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 41.58 | 29.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 43.97 | 32.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 47.07 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 53.62 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 42.48 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 41.79 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 45.86 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 50.56 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 49.82 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 49.73 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 50.80 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 45.96 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 42.36 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 43.02 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 54.18 | 35.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 47.46 | 35.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 45.04 | 32.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 42.41 | 29.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 42.72 | 29.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 45.16 | 32.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 48.06 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 52.74 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 43.61 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 42.59 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 45.88 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 50.55 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 49.82 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 49.71 | 35.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 50.48 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 45.89 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 42.97 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 43.92 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 53.37 | 35.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 47.86 | 35.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 45.36 | 32.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 42.70 | 29.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 43.04 | 29.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 45.56 | 32.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 48.37 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 53.22 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 38.75 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 38.22 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 46.26 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 50.79 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 50.15 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 49.04 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 50.07 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 45.25 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 41.95 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 42.66 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 54.24 | 35.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 45.55 | 35.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 43.12 | 32.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 40.50 | 29.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 42.98 | 29.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 45.33 | 32.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 48.51 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 52.47 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 40.71 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 39.91 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 46.21 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 50.60 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 50.31 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 49.07 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 50.26 | 32.2 | PASS |

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|---|----|-------|-----|------|-------|--|-------|------|------|
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 45.35 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 43.05 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 44.05 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 53.41 | 35.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 46.05 | 35.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 42.67 | 32.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 40.35 | 29.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 42.63 | 29.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 44.86 | 32.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 48.47 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 51.62 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 41.21 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 41.22 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 44.27 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 52.83 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 52.06 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 51.30 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 52.19 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 44.90 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 41.54 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 41.60 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 52.32 | 35.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 47.86 | 35.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 46.60 | 32.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 41.98 | 29.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 41.12 | 29.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 46.50 | 32.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 47.64 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 50.73 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 42.59 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 41.84 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 43.86 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 51.90 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 51.53 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 50.53 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 51.19 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 44.21 | 29.2 | PASS |

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|---|----|-------|-----|------|-------|--|-------|------|------|
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 42.30 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 43.38 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 51.54 | 35.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 47.33 | 35.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 46.08 | 32.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 41.41 | 29.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 40.86 | 29.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 45.99 | 32.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 47.26 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 51.78 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 43.23 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 42.44 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 44.11 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 53.04 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 52.03 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 51.38 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 52.51 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 44.16 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 43.84 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 45.43 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 52.84 | 35.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 47.58 | 35.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 46.67 | 32.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 41.49 | 29.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 42.64 | 29.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 47.87 | 32.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 49.12 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 50.88 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 43.70 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 42.37 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 43.81 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 52.09 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 51.53 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 50.58 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 51.53 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 43.69 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |

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|---|----|-------|-----|------|-------|--|-------|------|------|
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 43.62 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 45.75 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 51.95 | 35.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 47.26 | 35.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 46.51 | 32.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 41.27 | 29.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 42.38 | 29.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 47.69 | 32.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 48.71 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 52.24 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 41.38 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 41.57 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 45.68 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 53.79 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 53.16 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 51.78 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 53.25 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 44.08 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 43.17 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 43.30 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 53.55 | 35.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 45.62 | 35.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 44.44 | 32.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 39.48 | 29.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 41.67 | 29.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 46.02 | 32.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 47.78 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 51.48 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 42.93 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 42.27 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 45.16 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 52.77 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 52.60 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 51.24 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 52.28 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 43.85 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 43.65 | 29.2 | PASS |

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|---|-----|-------|-----|------|-------|--|-------|------|------|
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 44.84 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 52.85 | 35.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 46.39 | 35.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 45.35 | 32.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 40.31 | 29.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 42.01 | 29.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 46.63 | 32.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 48.22 | 35.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | | 45.78 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | | 39.88 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | | 42.61 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | | 48.25 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | | 48.27 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | | 42.73 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | | 39.34 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | | 45.57 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | | 46.81 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | | 43.97 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | | 42.98 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | | 46.31 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | | 47.57 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | | 43.22 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | | 44.97 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | | 48.87 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | | 49.22 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | | 45.83 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | | 42.40 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | | 47.13 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | | 47.58 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | | 46.45 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | | 45.34 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | | 47.27 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | | 50.29 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | | 51.14 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | | 50.13 | 29.2 | PASS |

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|---|-----|-------|---|------|-------|--|-------|------|------|
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | | 50.20 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | | 50.70 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | | 51.54 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | | 49.63 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | | 49.71 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | | 50.15 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | | 52.36 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | | 50.78 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | | 49.75 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | | 49.86 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | | 50.49 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | | 50.06 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | | 49.84 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | | 50.18 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | | 50.81 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | | 49.53 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | | 49.41 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | | 48.96 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | | 50.79 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | | 49.68 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | | 48.48 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | | 48.12 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | | 44.68 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | | 45.44 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | | 49.48 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | | 49.25 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | | 45.82 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | | 42.24 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | | 47.42 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | | 49.26 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | | 49.49 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | | 46.37 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | | 48.50 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | | 48.51 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | | 45.81 | 29.2 | PASS |

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|---|-----|-------|----|------|-------|--|-------|------|------|
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | | 46.32 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | | 49.62 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | | 49.49 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | | 47.23 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | | 43.76 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | | 48.03 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | | 49.05 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | | 50.35 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | | 48.00 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | | 48.78 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 52.94 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 44.30 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 41.55 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 50.07 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 50.65 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 53.31 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 53.01 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 49.84 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 49.33 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 40.60 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 43.60 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 53.09 | 35.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 51.86 | 35.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 43.60 | 32.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 42.68 | 29.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 42.77 | 29.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 43.69 | 32.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 51.78 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 51.93 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 46.51 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 43.81 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 49.58 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 50.20 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 52.28 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 51.95 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 49.73 | 32.2 | PASS |

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|---|---|-------|----|------|-------|--|-------|------|------|
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 49.17 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 43.38 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 46.11 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 52.23 | 35.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 50.95 | 35.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 45.48 | 32.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 44.42 | 29.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 44.54 | 29.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 45.46 | 32.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 50.98 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 53.87 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 49.61 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 47.51 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 47.67 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 48.04 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 54.49 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 54.20 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 50.27 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 49.77 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 46.95 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 49.38 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 54.37 | 35.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 52.31 | 35.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 48.43 | 32.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 47.50 | 29.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 48.09 | 29.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 49.31 | 32.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 52.59 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 52.99 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 49.37 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 47.48 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 47.62 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 48.03 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 53.46 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 53.29 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 50.15 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 49.61 | 29.2 | PASS |

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|---|---|-------|----|------|-------|--|-------|------|------|
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 47.60 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 49.24 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 53.47 | 35.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 51.19 | 35.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 48.09 | 32.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 47.07 | 29.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 47.68 | 29.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 48.65 | 32.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 51.41 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 52.97 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 46.25 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 43.63 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 48.22 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 48.62 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 53.90 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 53.34 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 48.77 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 48.37 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 43.26 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 45.86 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 53.89 | 35.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 51.43 | 35.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 45.02 | 32.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 44.26 | 29.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 46.03 | 29.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 46.95 | 32.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 52.94 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 52.21 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 47.86 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 45.37 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 48.92 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 49.42 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 52.96 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 52.39 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 48.86 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 48.40 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 45.62 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 47.99 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 52.88 | 35.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 50.51 | 35.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 45.30 | 32.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 44.51 | 29.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 45.98 | 29.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 46.92 | 32.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 51.96 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 52.71 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 43.66 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 42.68 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 48.05 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 52.09 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 51.85 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 52.55 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 51.60 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 48.12 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 43.44 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 44.48 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 53.11 | 35.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 50.97 | 35.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 43.49 | 32.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 42.16 | 29.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 43.08 | 29.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 45.61 | 32.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 48.22 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 51.81 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 44.87 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 43.57 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 47.43 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 51.36 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 51.22 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 51.70 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 50.92 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 47.43 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 44.06 | 29.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 45.46 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 52.12 | 35.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 50.39 | 35.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 43.85 | 32.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 42.41 | 29.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 42.68 | 29.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 45.15 | 32.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 48.04 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 53.37 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 48.55 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 46.80 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 47.80 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 51.84 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 52.04 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 52.12 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 52.76 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 48.47 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 46.28 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 47.59 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 54.33 | 35.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 49.91 | 35.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 47.74 | 32.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 44.94 | 29.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 45.66 | 29.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 48.23 | 32.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 50.97 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 52.55 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 48.66 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 46.59 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 47.55 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 51.45 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 51.68 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 51.70 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 52.12 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 47.99 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 46.26 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 47.91 | 32.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 53.42 | 35.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | | 49.72 | 35.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | | 47.65 | 32.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | | 44.86 | 29.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | | 45.86 | 29.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | | 48.49 | 32.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | | 50.95 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | | 52.72 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | | 42.80 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | | 41.87 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | | 49.64 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | | 52.78 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | | 53.86 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | | 50.06 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | | 50.44 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | | 46.10 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | | 44.57 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | | 45.62 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | | 53.94 | 35.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | | 47.13 | 35.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | | 41.91 | 32.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | | 39.97 | 29.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | | 46.63 | 29.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | | 48.32 | 32.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | | 53.12 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | | 51.82 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | | 44.43 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | | 43.08 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | | 48.72 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | | 51.91 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | | 52.88 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | | 49.82 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | | 50.27 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | | 45.95 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | | 45.17 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | | 46.56 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | | 52.98 | 35.2 | PASS |

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|----|----|-------|----|------|-------|--|-------|------|------|
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 47.79 | 35.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 42.20 | 32.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 40.38 | 29.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 46.01 | 29.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 47.91 | 32.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 52.02 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 52.46 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 45.11 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 42.54 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 46.48 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 46.86 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 52.72 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 52.50 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 48.43 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 47.96 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 44.76 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 46.92 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 52.39 | 35.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 51.60 | 35.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 45.68 | 32.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 44.75 | 29.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 43.39 | 29.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 44.25 | 32.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 49.85 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 51.42 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 46.19 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 43.80 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 46.38 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 46.76 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 51.67 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 51.51 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 48.41 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 47.89 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 44.74 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 46.47 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 51.54 | 35.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | | 50.64 | 35.2 | PASS |

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|----|---|-------|----|------|-------|--|-------|------|------|
| 20 | 5 | 24175 | 25 | #0 | QAM16 | | 46.57 | 32.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | | 45.37 | 29.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | | 42.72 | 29.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | | 43.48 | 32.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | | 49.41 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | | 53.44 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | | 46.54 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | | 44.32 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | | 48.85 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | | 49.28 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | | 53.94 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | | 53.48 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | | 47.03 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | | 46.68 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | | 45.27 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | | 47.69 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | | 53.36 | 35.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | | 51.90 | 35.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | | 46.63 | 32.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | | 45.70 | 29.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | | 46.13 | 29.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | | 47.15 | 32.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | | 51.68 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | | 52.43 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | | 46.90 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | | 45.02 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | | 48.69 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | | 49.17 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | | 52.91 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | | 52.48 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | | 47.13 | 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 | | 45.57 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | | 47.78 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | | 52.55 | 35.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 51.04 | 35.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 46.67 | 32.2 | PASS |

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|----|---|-------|----|------|-------|--|-------|------|------|
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 45.55 | 29.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 45.29 | 29.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 46.16 | 32.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 50.98 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | | 53.44 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | | 48.76 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | | 46.93 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | | 48.93 | 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 | | 53.62 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | | 48.97 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | | 48.56 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | | 45.27 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | | 47.83 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | | 53.73 | 35.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | | 51.34 | 35.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | | 48.12 | 32.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | | 47.20 | 29.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | | 46.17 | 29.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | | 47.22 | 32.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | | 52.38 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | | 52.45 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | | 48.30 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | | 46.59 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | | 48.91 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | | 49.43 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | | 52.93 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | | 52.67 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | | 49.05 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | | 48.56 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | | 46.71 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | | 48.96 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | | 52.85 | 35.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | | 50.55 | 35.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | | 46.75 | 32.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | | 45.94 | 29.2 | PASS |

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|----|----|-------|----|------|-------|--|-------|------|------|
| 20 | 5 | 24425 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | | 45.83 | 29.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | | 46.85 | 32.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | | 51.40 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 52.32 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 44.14 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 43.10 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 46.17 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 50.35 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 50.28 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 52.36 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 52.06 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 48.48 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 45.50 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 46.95 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 52.62 | 35.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 51.43 | 35.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 47.70 | 32.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 45.59 | 29.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 42.51 | 29.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 45.81 | 32.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 46.77 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 51.28 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 45.17 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 43.73 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 45.80 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 49.77 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 49.94 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 51.32 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 51.23 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 47.56 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 44.76 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 46.37 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 51.66 | 35.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 50.44 | 35.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 47.34 | 32.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 45.06 | 29.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |

| | | | | | | | | | |
|----|----|-------|----|------|-------|--|-------|------|------|
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 41.71 | 29.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 44.46 | 32.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 46.85 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 53.14 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 45.47 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 44.42 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 47.26 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 51.74 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 51.04 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 50.44 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 50.45 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 46.28 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 46.22 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 47.73 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 53.39 | 35.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 50.46 | 35.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 47.20 | 32.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 44.91 | 29.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 44.77 | 29.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 48.38 | 32.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 48.58 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 52.23 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 46.00 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 44.57 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 46.97 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 51.11 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 50.93 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 50.13 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 50.36 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 46.14 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 45.82 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 47.52 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 52.57 | 35.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 49.76 | 35.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 46.83 | 32.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 44.42 | 29.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 43.68 | 29.2 | PASS |

| | | | | | | | | |
|----|----|-------|----|------|-------|-------|------|------|
| 20 | 10 | 24300 | 50 | #0 | QAM16 | 46.77 | 32.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | 48.22 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | 52.93 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | 49.40 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | 47.32 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | 46.59 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | 50.92 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | 50.54 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | 51.19 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | 51.74 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | 47.43 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | 46.94 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | 48.63 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | 53.67 | 35.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | 49.45 | 35.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | 49.02 | 32.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | 45.55 | 29.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | 45.33 | 29.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | 47.84 | 32.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | 50.60 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | 52.03 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | 48.56 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | 46.42 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | 46.46 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | 50.58 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | 50.40 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | 50.85 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | 51.25 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | 47.09 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | 46.67 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | 48.57 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | 52.79 | 35.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | 48.53 | 35.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | 47.50 | 32.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | 44.27 | 29.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | 44.35 | 29.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | 46.77 | 32.2 | PASS |

| | | | | | | | | | |
|----|----|-------|-----|------|-------|--|-------|------|------|
| 20 | 10 | 24400 | 50 | #0 | QAM16 | | 49.80 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 52.52 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 46.15 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 44.18 | 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 | | 52.33 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 52.66 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 52.88 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 45.96 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 44.83 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 47.69 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 52.72 | 35.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 51.49 | 35.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 49.98 | 32.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 44.47 | 29.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 43.33 | 29.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 48.92 | 32.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 49.80 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 51.42 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 46.40 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 43.69 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 44.42 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 51.92 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 51.63 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 51.61 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 51.86 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 44.92 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 44.17 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 47.24 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 51.83 | 35.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 50.47 | 35.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 48.97 | 32.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 43.47 | 29.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 42.23 | 29.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 47.53 | 32.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 48.61 | 35.2 | PASS |

| | | | | | | | | | |
|----|----|-------|-----|------|-------|--|-------|------|------|
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 52.23 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 48.06 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 44.64 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 45.33 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 52.86 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 52.69 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 52.50 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 52.87 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 46.22 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 45.71 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 49.88 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 52.89 | 35.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 50.51 | 35.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 48.83 | 32.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 44.13 | 29.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 43.48 | 29.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 48.86 | 32.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 50.33 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 51.12 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 46.91 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 43.67 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 44.64 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 51.84 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 51.94 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 51.54 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 51.84 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 45.22 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 44.54 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 48.23 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 52.04 | 35.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 49.78 | 35.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 48.44 | 32.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 43.37 | 29.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 42.12 | 29.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 47.31 | 32.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 48.51 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | | 52.22 | 35.2 | PASS |

| | | | | | | | | |
|----|----|-------|-----|------|-------|-------|------|------|
| 20 | 20 | 24350 | 18 | #0 | QPSK | 46.17 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | 44.11 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | 45.94 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | 53.19 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | 52.94 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | 52.29 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | 52.72 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | 45.82 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | 45.71 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | 49.04 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | 53.20 | 35.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 48.66 | 35.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 47.68 | 32.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 42.90 | 29.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 43.22 | 29.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 49.09 | 32.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | 49.12 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | 51.31 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | 46.75 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | 43.80 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | 45.24 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | 52.15 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | 52.20 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | 51.48 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | 51.79 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | 45.01 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | 45.04 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | 49.04 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | 52.31 | 35.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | 48.54 | 35.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | 47.73 | 32.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | 42.67 | 29.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | 42.15 | 29.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | 47.52 | 32.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | 48.03 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | 54.31 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | 47.13 | 32.2 | PASS |

| | | | | | | | | | |
|---|---|-------|----|------|-------|--|-------|------|------|
| 1 | 5 | 18025 | 8 | #0 | QPSK | | 44.66 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | | 46.27 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | | 46.53 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | | 54.69 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | | 54.39 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | | 47.57 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | | 47.28 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | | 44.70 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | | 46.98 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | | 54.48 | 35.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 53.24 | 35.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 48.45 | 32.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 47.51 | 29.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 46.75 | 29.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 47.76 | 32.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 53.20 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 53.32 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 49.31 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 47.38 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
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| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 53.36 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 47.79 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 47.44 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 46.67 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 48.88 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 53.51 | 35.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 52.31 | 35.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 47.97 | 32.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 47.11 | 29.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 46.14 | 29.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 47.17 | 32.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 52.40 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 53.95 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 48.13 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 45.31 | 29.2 | PASS |

| | | | | | | | | | |
|---|---|-------|----|------|-------|--|-------|------|------|
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 45.39 | 29.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 45.67 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 54.27 | 35.2 | PASS |
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| 1 | 5 | 18300 | 8 | #Max | QPSK | | 46.44 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 46.16 | 29.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 44.47 | 29.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 47.34 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 54.05 | 35.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | | 52.72 | 35.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | | 47.84 | 32.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | | 46.90 | 29.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | | 46.18 | 29.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | | 47.09 | 32.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | | 52.95 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 53.03 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 49.35 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 46.61 | 29.2 | PASS |
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| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 53.28 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | | 53.01 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | | 46.68 | 32.2 | PASS |
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| 1 | 5 | 18300 | 8 | #Max | QAM16 | | 49.19 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | | 53.11 | 35.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 52.00 | 35.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 48.54 | 32.2 | PASS |
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| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 46.94 | 29.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 47.95 | 32.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 52.22 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | | 53.95 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | | 42.74 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | | 39.84 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|-------|------|------|
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| 1 | 5 | 18575 | 8 | #0 | QPSK | 48.43 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | 54.32 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | 54.05 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | 47.12 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | 46.79 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | 0.00 | 0 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | 40.22 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | 43.23 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | 54.12 | 35.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 52.56 | 35.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 43.47 | 32.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 42.64 | 29.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 0.00 | 0 | PASS |
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| 1 | 5 | 18575 | 25 | #0 | QPSK | 44.51 | 32.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 52.90 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | 53.03 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | 44.37 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | 41.73 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | 0.00 | 0 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | 48.01 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | 48.40 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | 53.35 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | 53.06 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | 47.12 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | 46.78 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | 0.00 | 0 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | 42.53 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | 45.39 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | 53.16 | 35.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | 51.86 | 35.2 | PASS |
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| 1 | 5 | 18575 | 25 | #0 | QAM16 | 52.09 | 35.2 | PASS |
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| 1 | 10 | 18050 | 12 | #0 | QPSK | 46.46 | 29.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | 0.00 | 0 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | 44.91 | 29.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 1 | 10 | 18050 | 12 | #0 | QPSK | | 49.83 | 32.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | | 48.83 | 35.2 | PASS |
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| 1 | 10 | 18050 | 12 | #Max | QPSK | | 51.27 | 32.2 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | | 46.82 | 29.2 | PASS |
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| 1 | 10 | 18050 | 12 | #Max | QPSK | | 46.05 | 32.2 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | | 54.26 | 35.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 51.55 | 35.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 49.78 | 32.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 46.90 | 29.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 45.41 | 29.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 47.85 | 32.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 50.92 | 35.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | | 52.76 | 35.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | | 48.59 | 32.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | | 46.67 | 29.2 | PASS |
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| 1 | 10 | 18050 | 12 | #0 | QAM16 | | 45.07 | 29.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | | 49.78 | 32.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | | 49.02 | 35.2 | PASS |
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| 1 | 10 | 18050 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QAM16 | | 45.98 | 29.2 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QAM16 | | 47.52 | 32.2 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QAM16 | | 53.14 | 35.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | | 50.59 | 35.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | | 48.21 | 32.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | | 45.55 | 29.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | | 44.35 | 29.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | | 46.68 | 32.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | | 50.07 | 35.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 53.38 | 35.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 47.82 | 32.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 46.30 | 29.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 45.39 | 29.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 50.12 | 32.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 49.40 | 35.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | | 49.24 | 35.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | | 50.35 | 32.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | | 45.46 | 29.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | | 45.14 | 29.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | | 46.24 | 32.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | | 53.94 | 35.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | | 50.38 | 35.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | | 48.39 | 32.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | | 45.62 | 29.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | | 44.72 | 29.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | | 46.98 | 32.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | | 50.46 | 35.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | | 52.53 | 35.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | | 48.10 | 32.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | | 46.24 | 29.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | | 45.76 | 29.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | | 50.33 | 32.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | | 49.73 | 35.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | | 49.28 | 35.2 | PASS |
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| 1 | 10 | 18300 | 12 | #Max | QAM16 | | 45.45 | 29.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | | 45.44 | 29.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | | 46.95 | 32.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | | 52.96 | 35.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | | 50.38 | 35.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | | 48.74 | 32.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | | 45.79 | 29.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | | 45.20 | 29.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | | 47.70 | 32.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | | 50.55 | 35.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | | 53.19 | 35.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | | 44.50 | 32.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | | 43.53 | 29.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | | 46.45 | 29.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | | 50.90 | 32.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | | 50.34 | 35.2 | PASS |

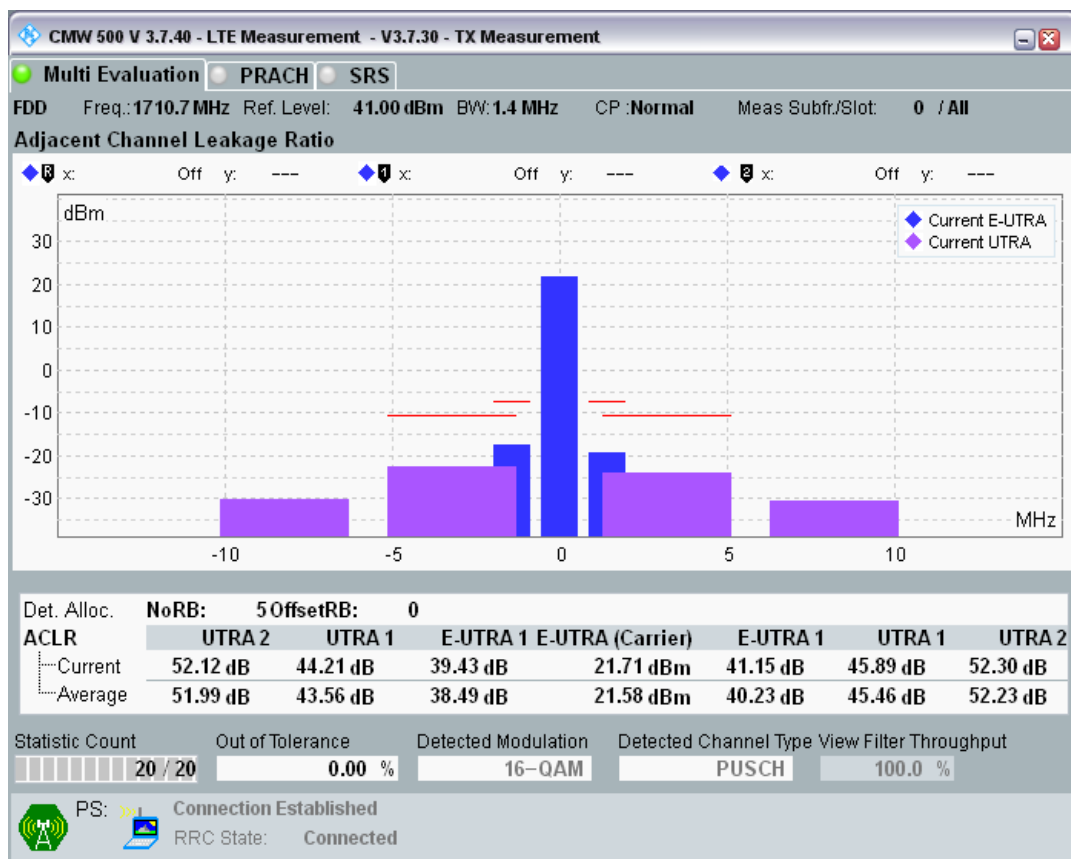
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|---|----|-------|----|------|-------|--|-------|------|------|
| 1 | 10 | 18550 | 12 | #Max | QPSK | | 50.23 | 35.2 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QPSK | | 50.76 | 32.2 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QPSK | | 46.35 | 29.2 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
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| 1 | 10 | 18550 | 12 | #Max | QPSK | | 44.04 | 32.2 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QPSK | | 53.64 | 35.2 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | | 49.44 | 35.2 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | | 45.46 | 32.2 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | | 43.37 | 29.2 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | | 43.59 | 29.2 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | | 45.41 | 32.2 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | | 50.39 | 35.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | | 52.21 | 35.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | | 46.20 | 32.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | | 44.66 | 29.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
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| 1 | 10 | 18550 | 12 | #0 | QAM16 | | 50.51 | 35.2 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QAM16 | | 49.92 | 35.2 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QAM16 | | 50.62 | 32.2 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QAM16 | | 46.16 | 29.2 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
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| 1 | 10 | 18550 | 50 | #0 | QAM16 | | 44.33 | 29.2 | PASS |
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| 1 | 10 | 18550 | 50 | #0 | QAM16 | | 44.56 | 29.2 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QAM16 | | 46.73 | 32.2 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QAM16 | | 50.44 | 35.2 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | | 53.23 | 35.2 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | | 48.03 | 32.2 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | | 45.64 | 29.2 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | | 43.81 | 29.2 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | | 53.89 | 32.2 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | | 52.45 | 35.2 | PASS |
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| | | | | | | | | | |
|---|----|-------|-----|------|-------|--|-------|------|------|
| 1 | 20 | 18100 | 18 | #Max | QPSK | | 53.09 | 32.2 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | | 45.92 | 29.2 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | | 45.27 | 29.2 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | | 47.45 | 32.2 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | | 53.53 | 35.2 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | | 51.09 | 35.2 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | | 50.43 | 32.2 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | | 45.02 | 29.2 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | | 43.58 | 29.2 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | | 48.76 | 32.2 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | | 49.89 | 35.2 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QAM16 | | 51.76 | 35.2 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QAM16 | | 49.40 | 32.2 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QAM16 | | 45.14 | 29.2 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
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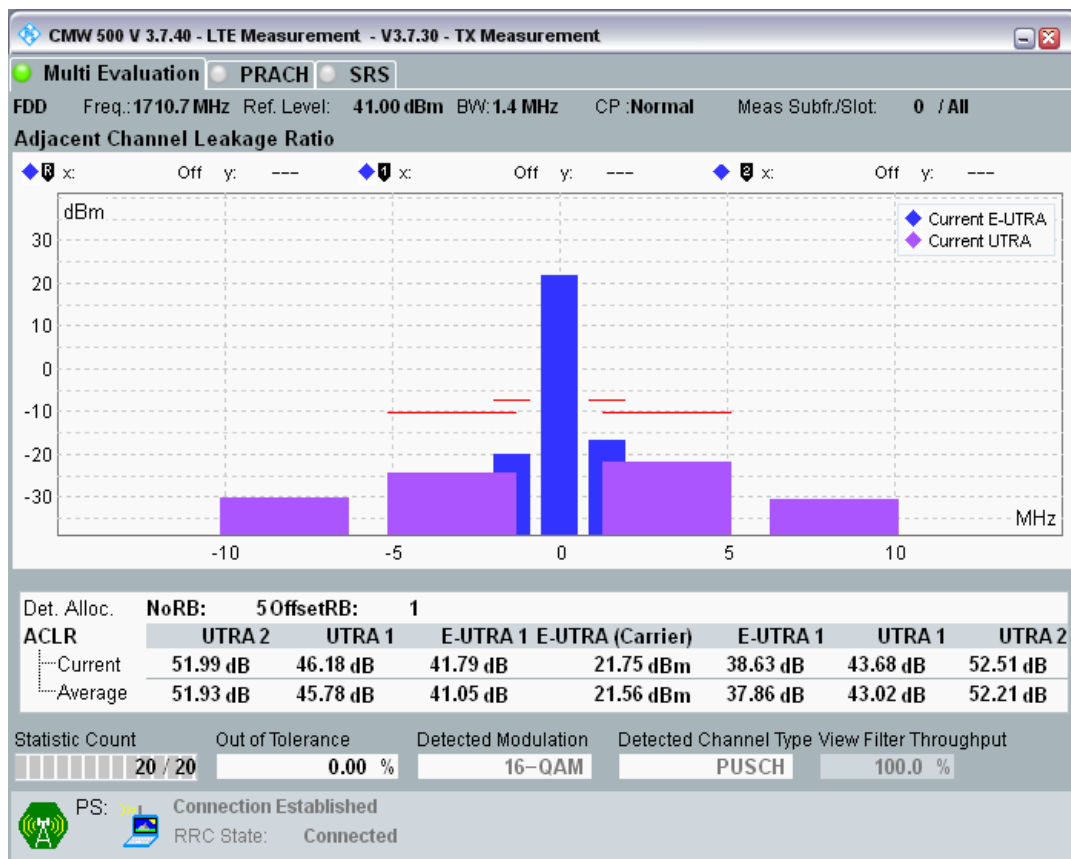
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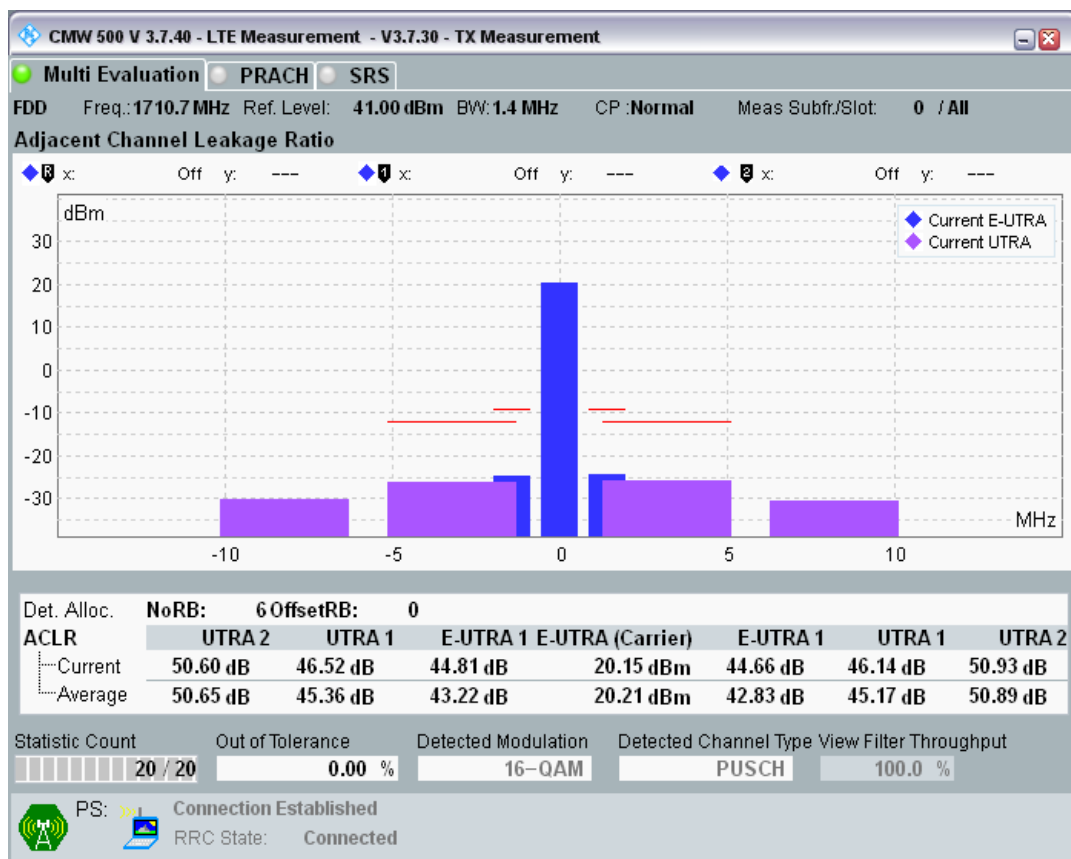
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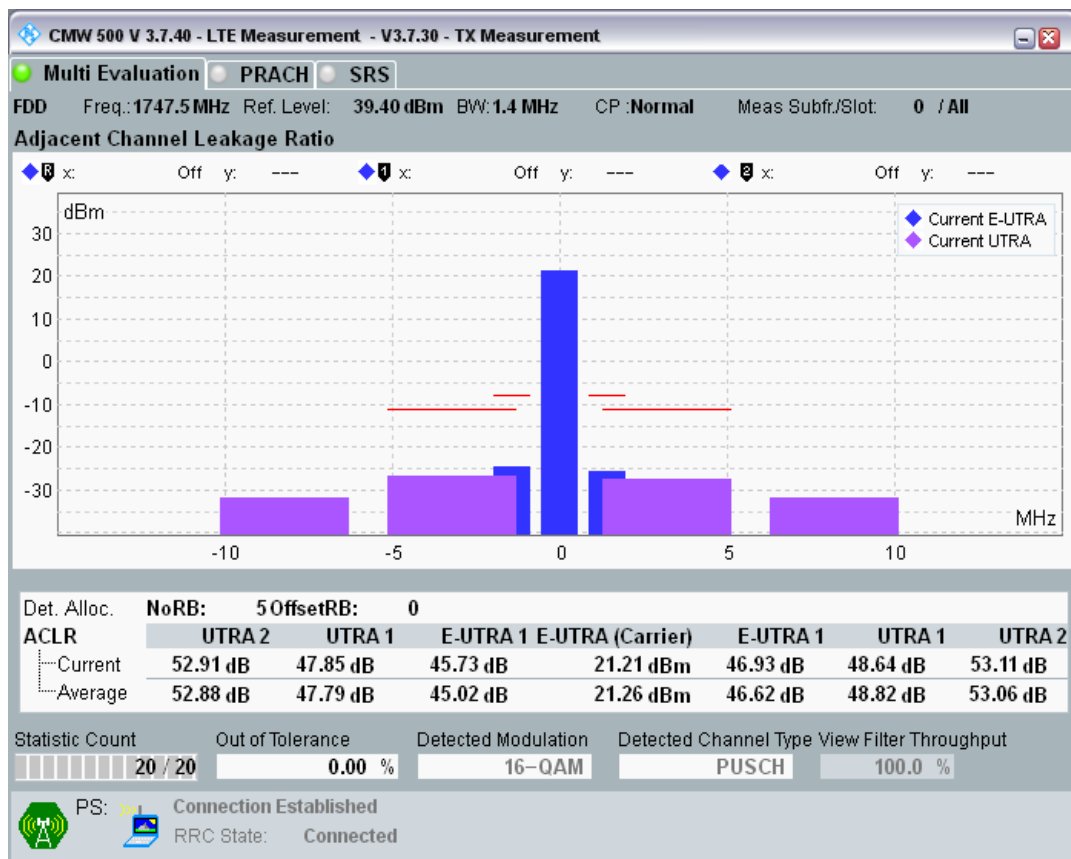
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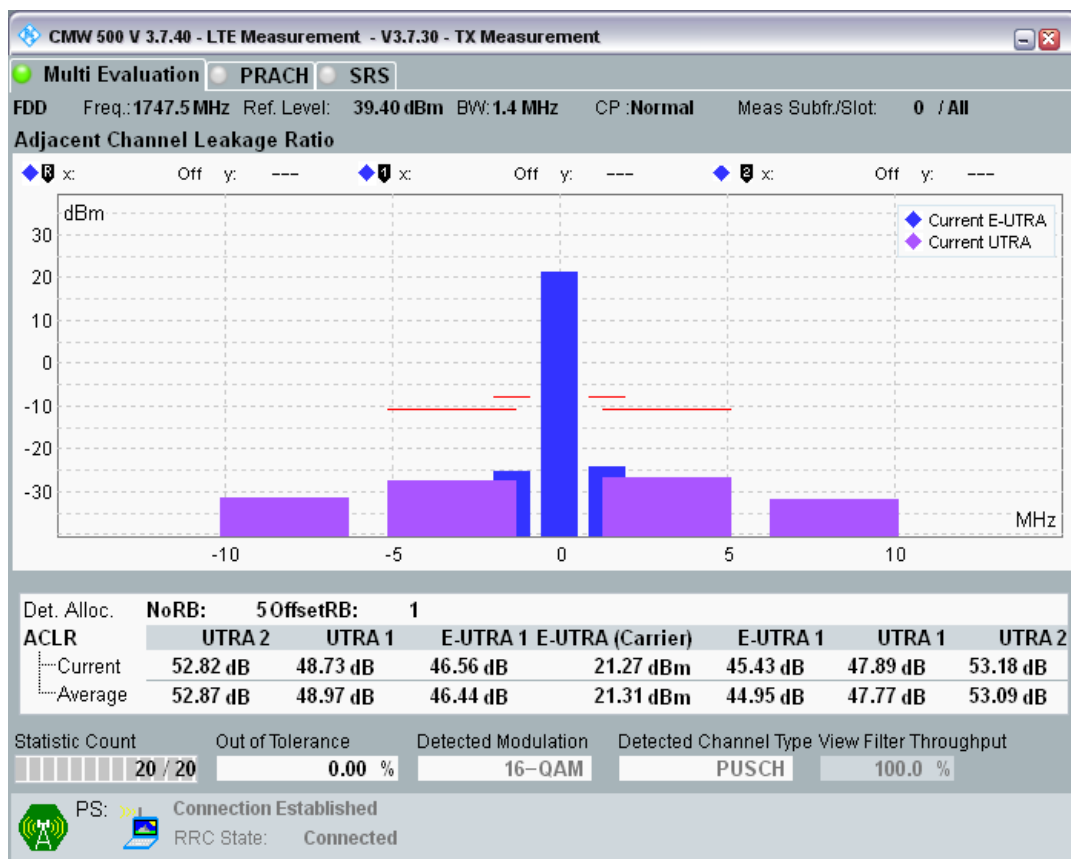
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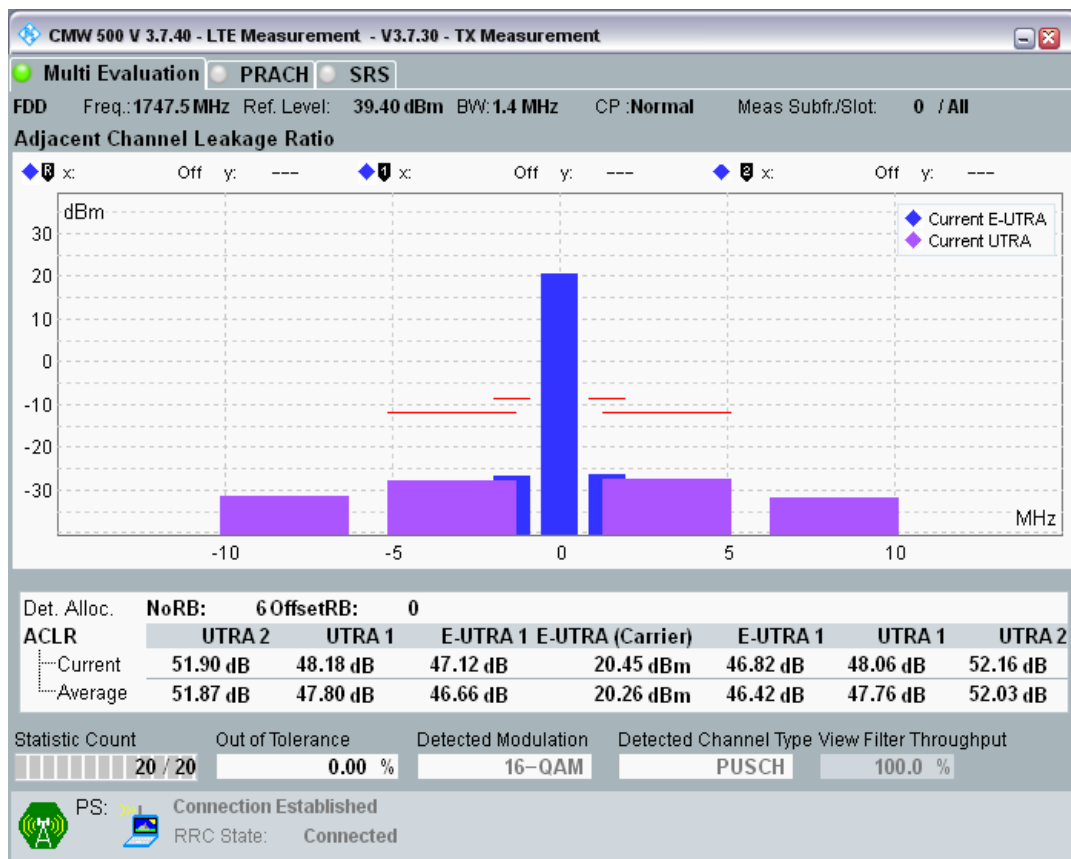
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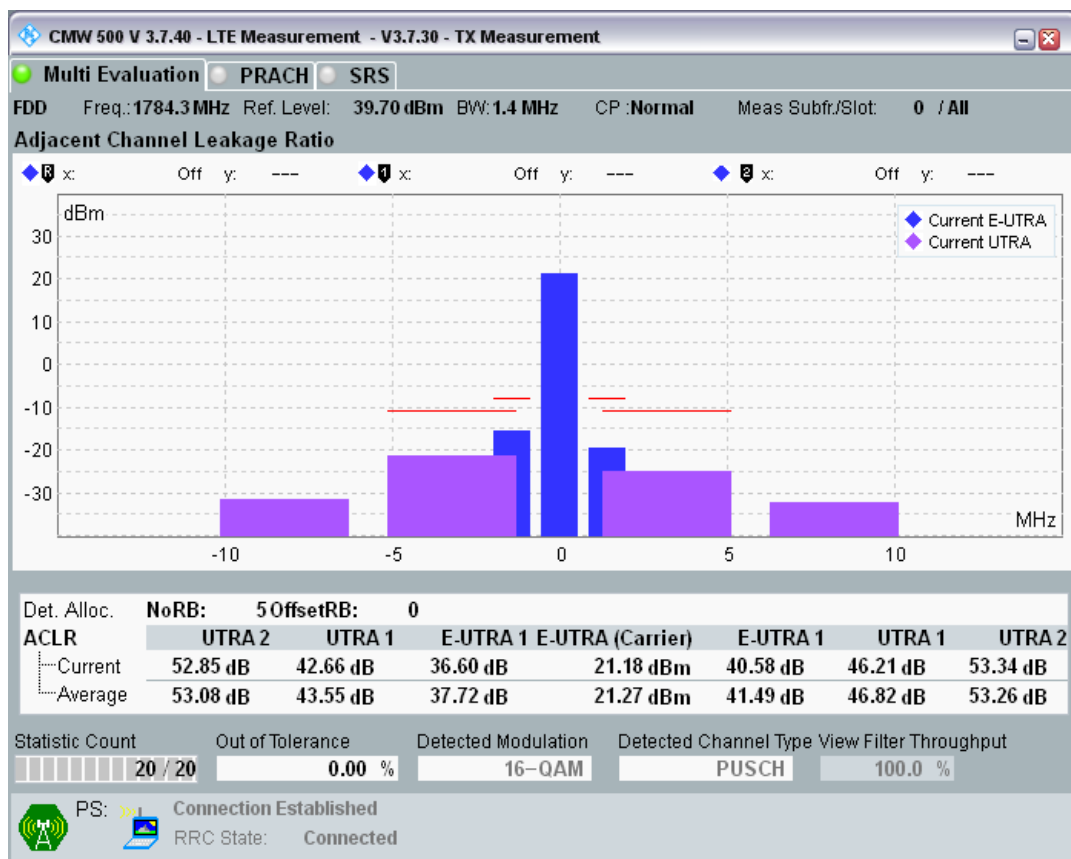
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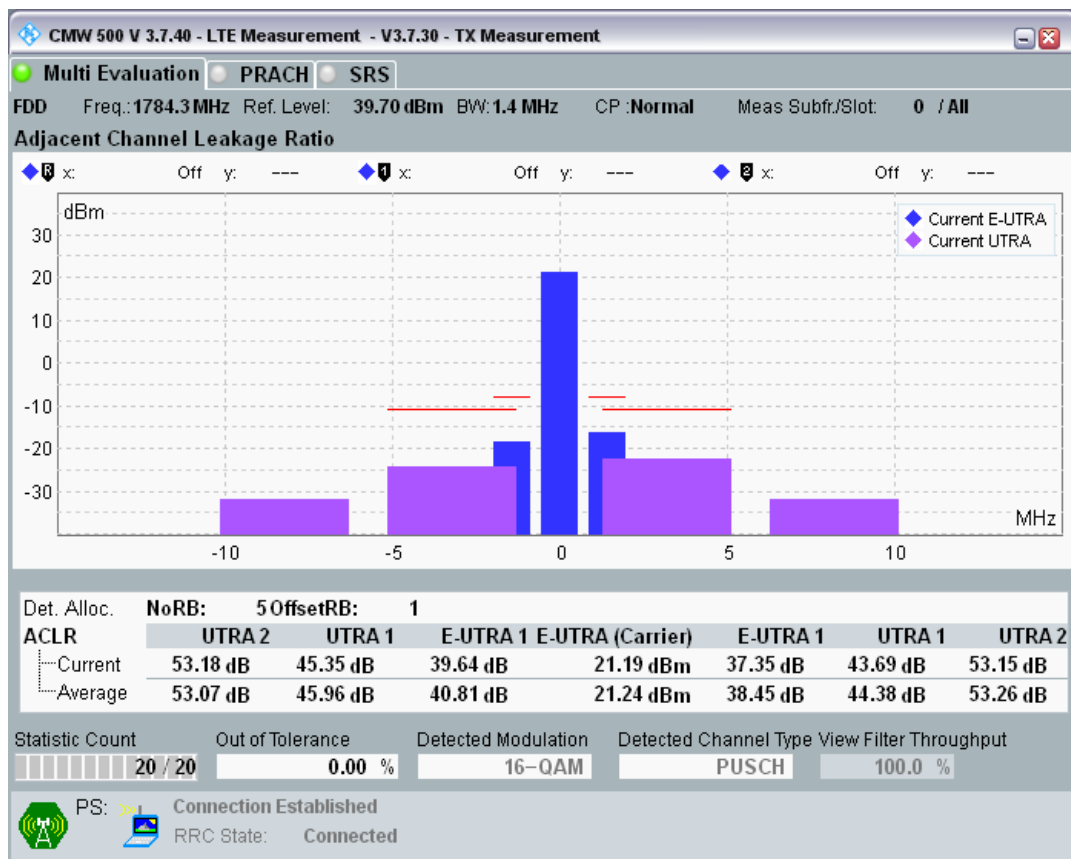
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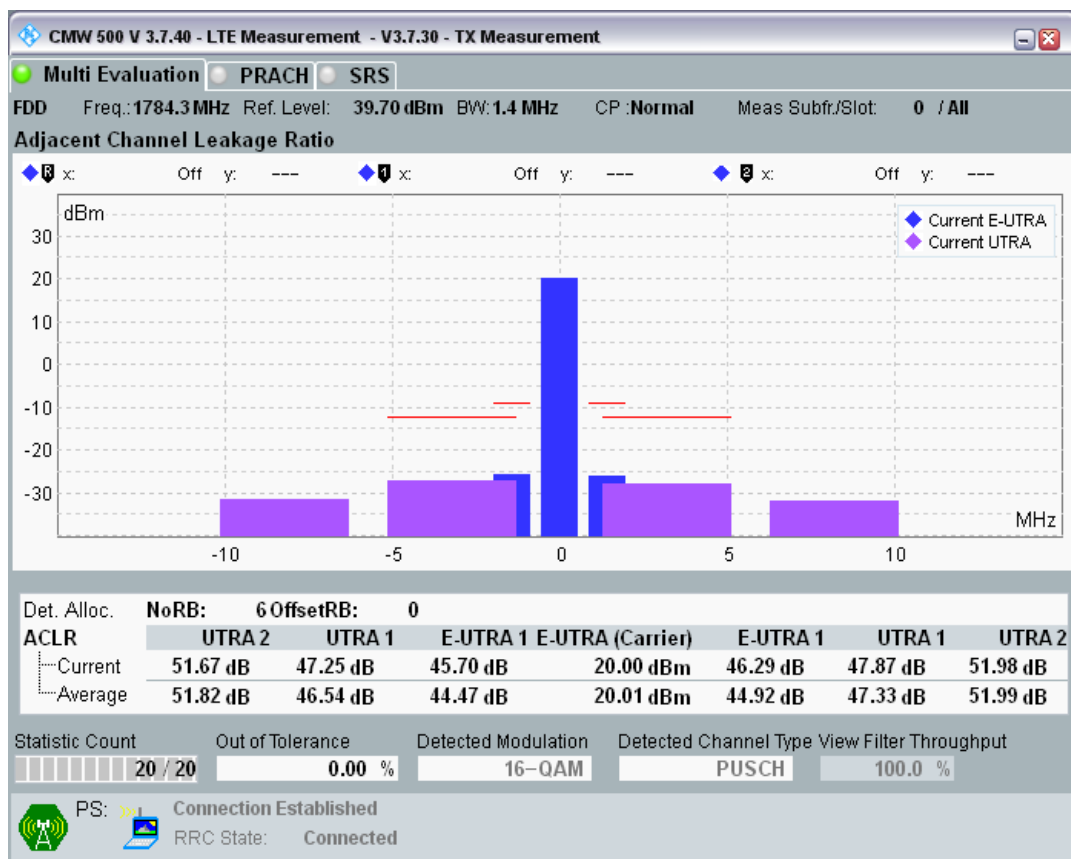
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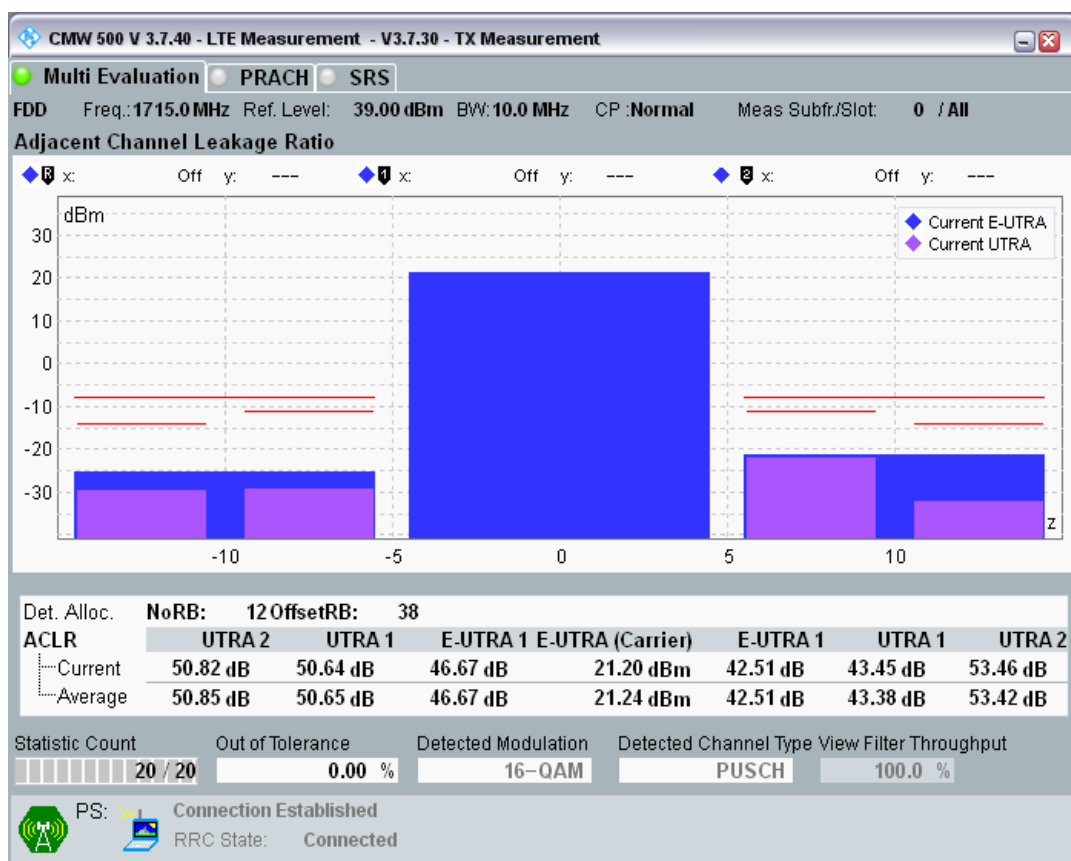
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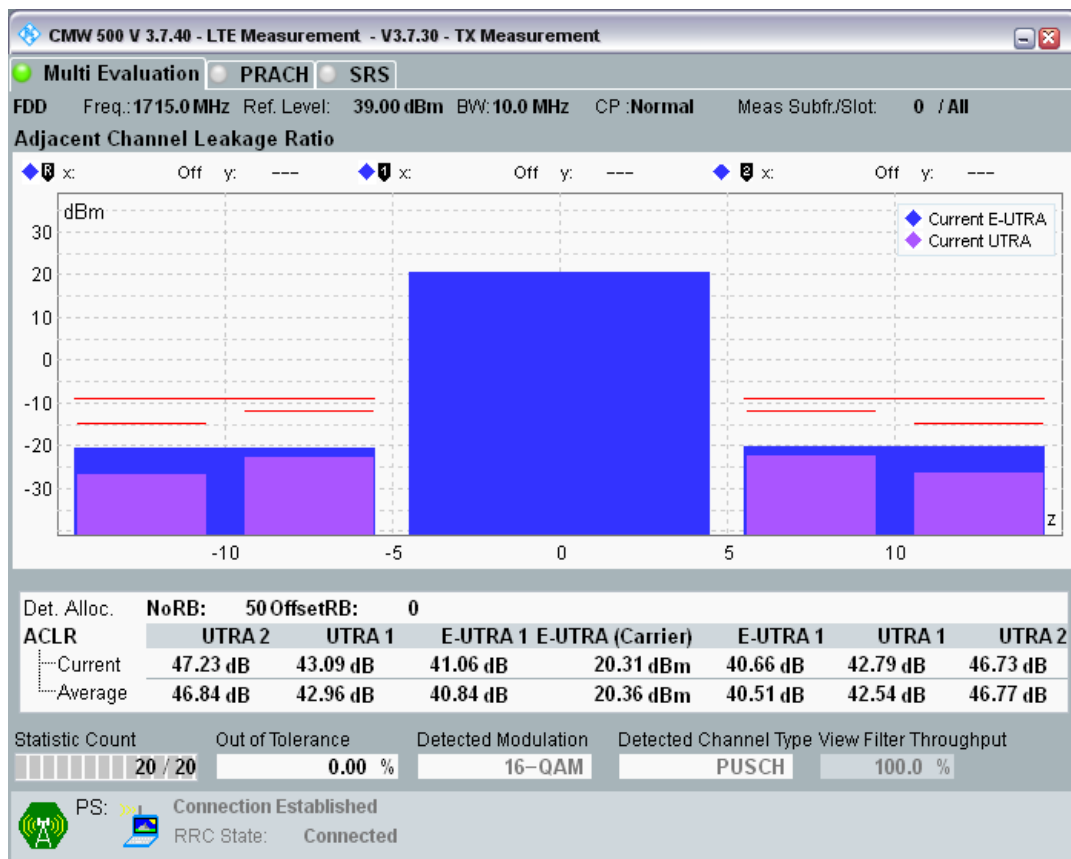
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Band3 QAM16 BW=10MHz Channel=19250 RB Size=50 Position=#0.png



Band3 QAM16 BW=10MHz Channel=19575 RB Size=12 Position=#0.png



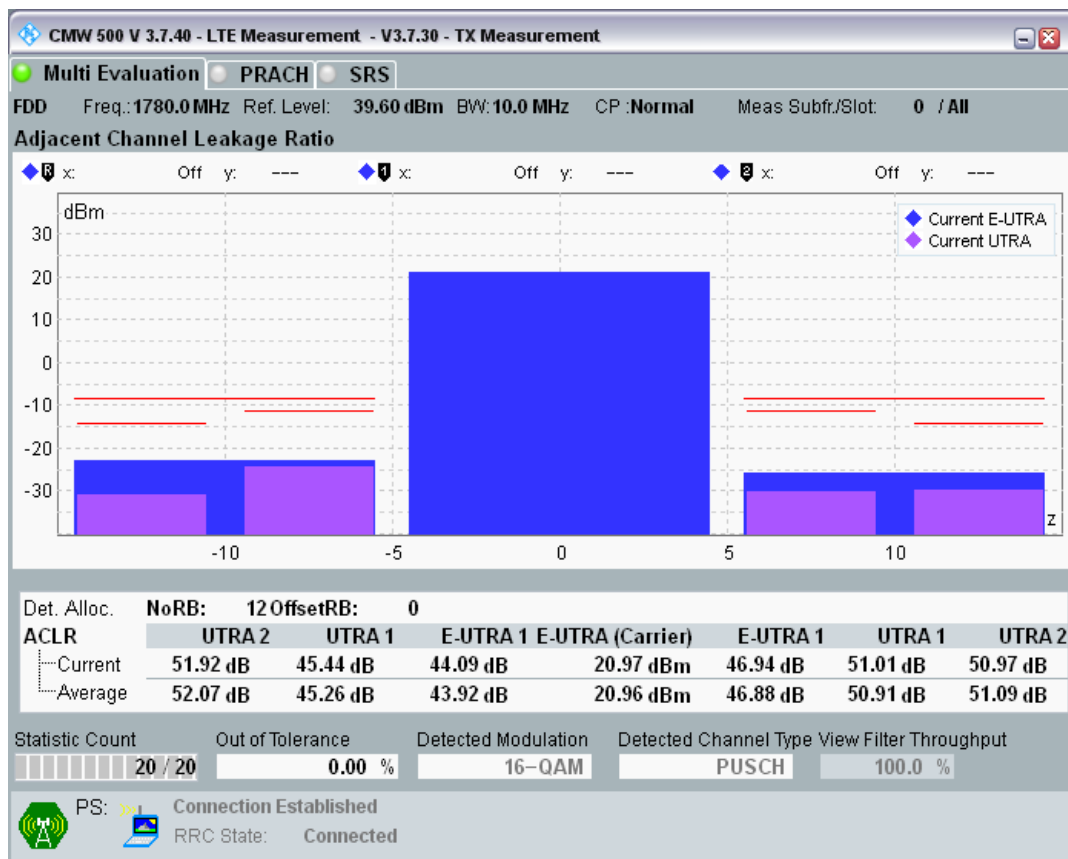
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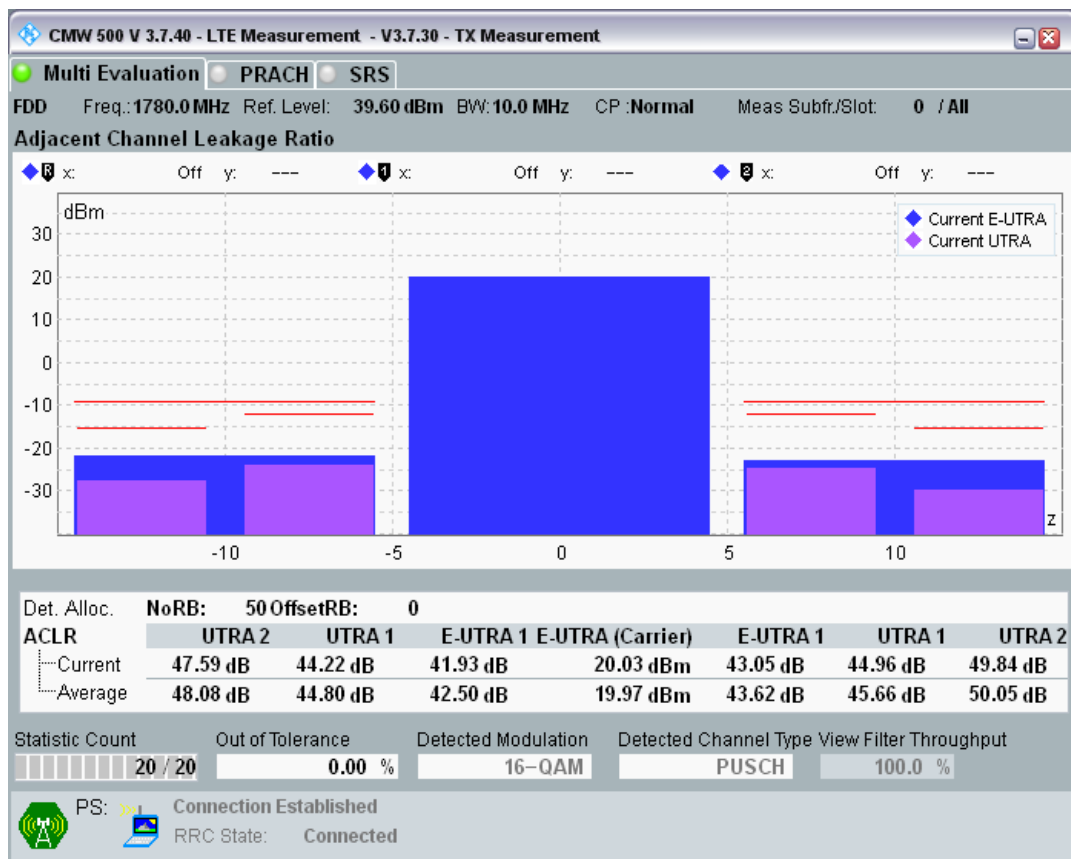
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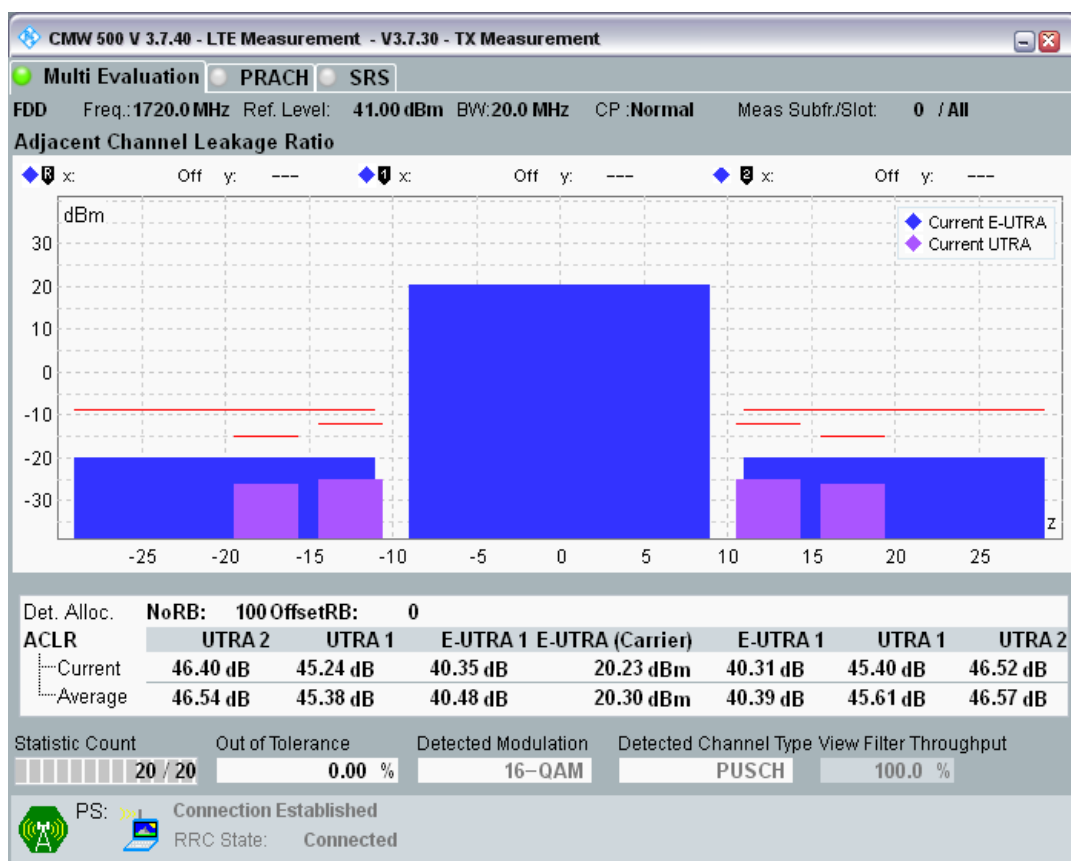
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Band3 QAM16 BW=10MHz Channel=19900 RB Size=50 Position=#0.png



Band3 QAM16 BW=20MHz Channel=19300 RB Size=100 Position=#0.png



Band3 QAM16 BW=20MHz Channel=19300 RB Size=18 Position=#0.png



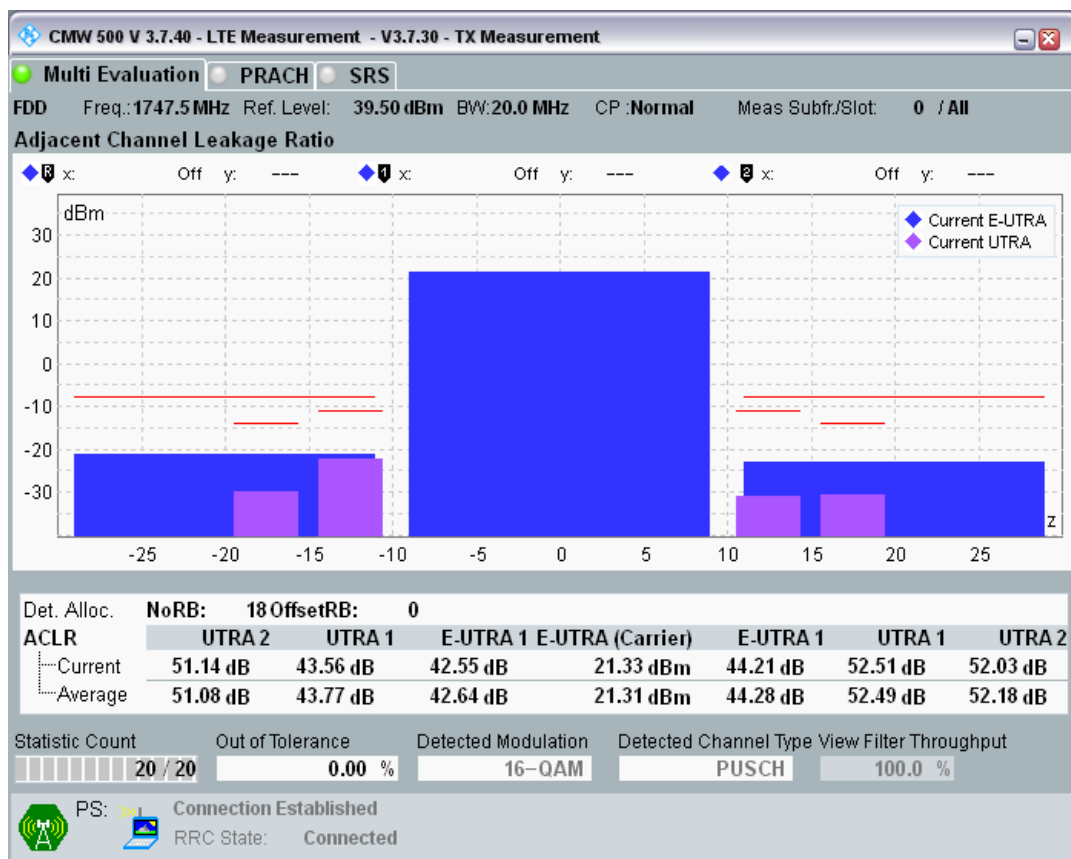
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Band3 QAM16 BW=20MHz Channel=19575 RB Size=18 Position=#0.png



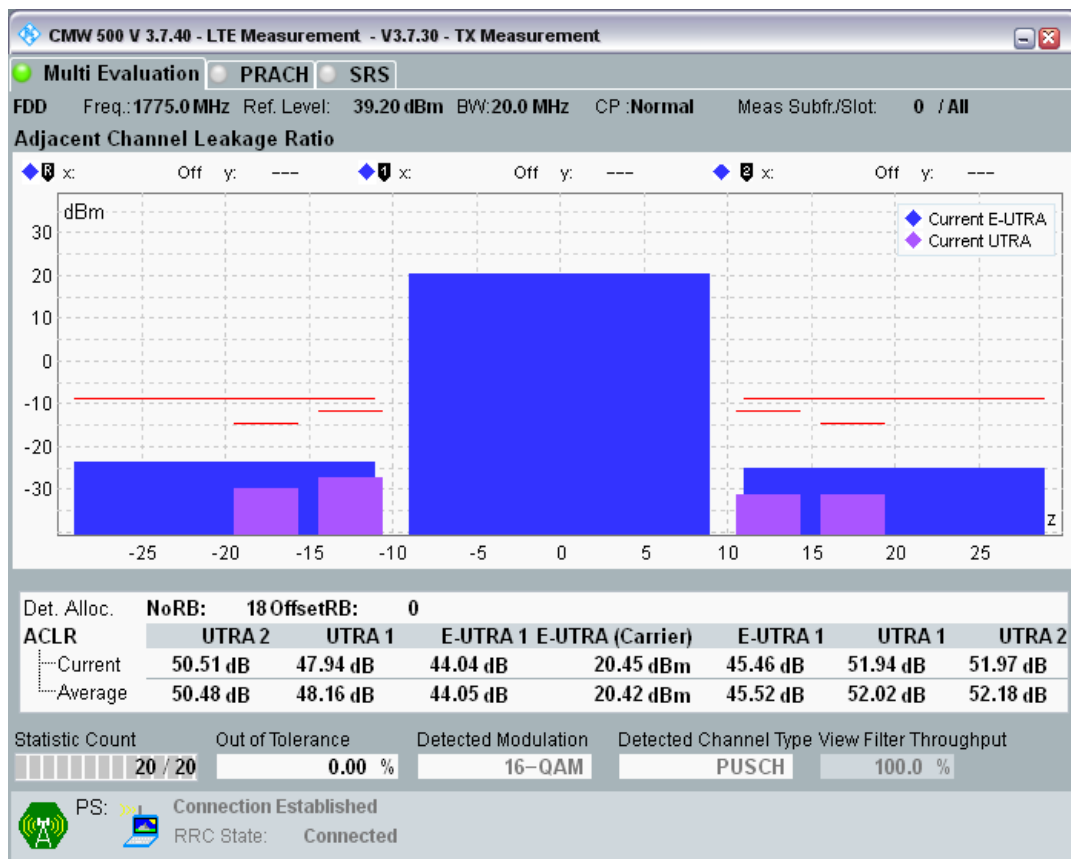
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Band3 QAM16 BW=20MHz Channel=19850 RB Size=18 Position=#0.png



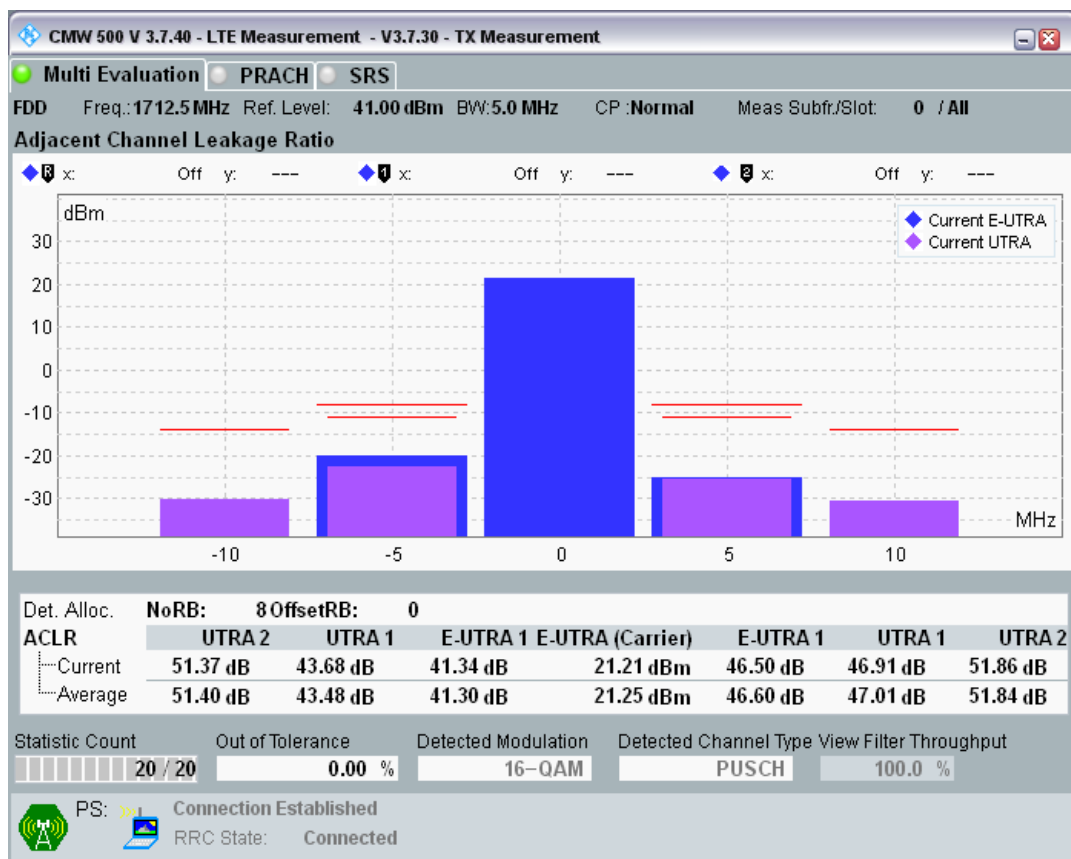
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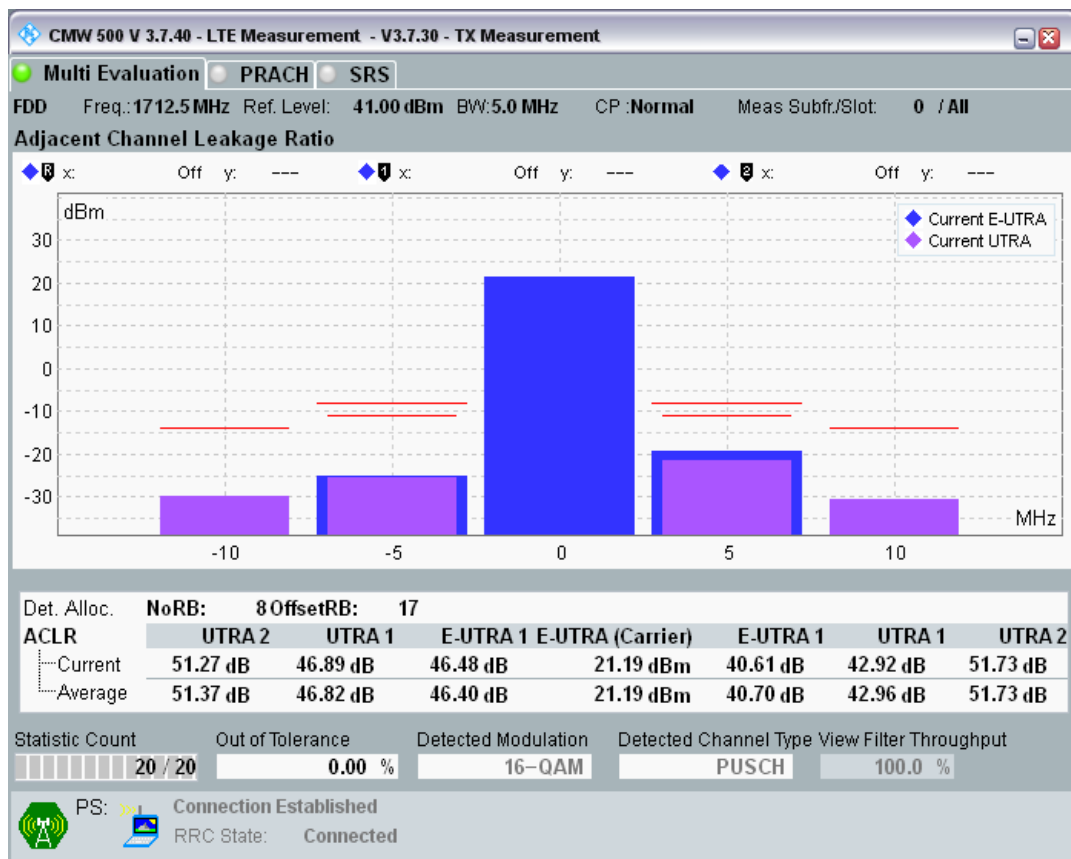
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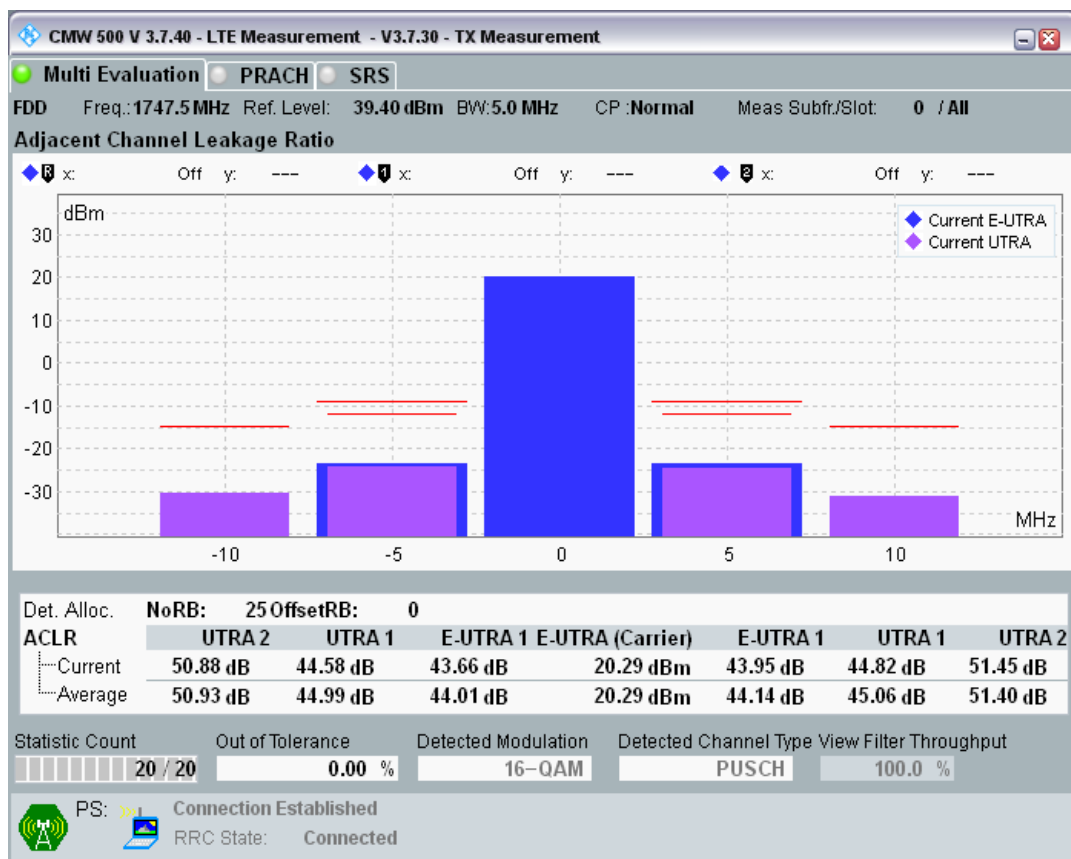
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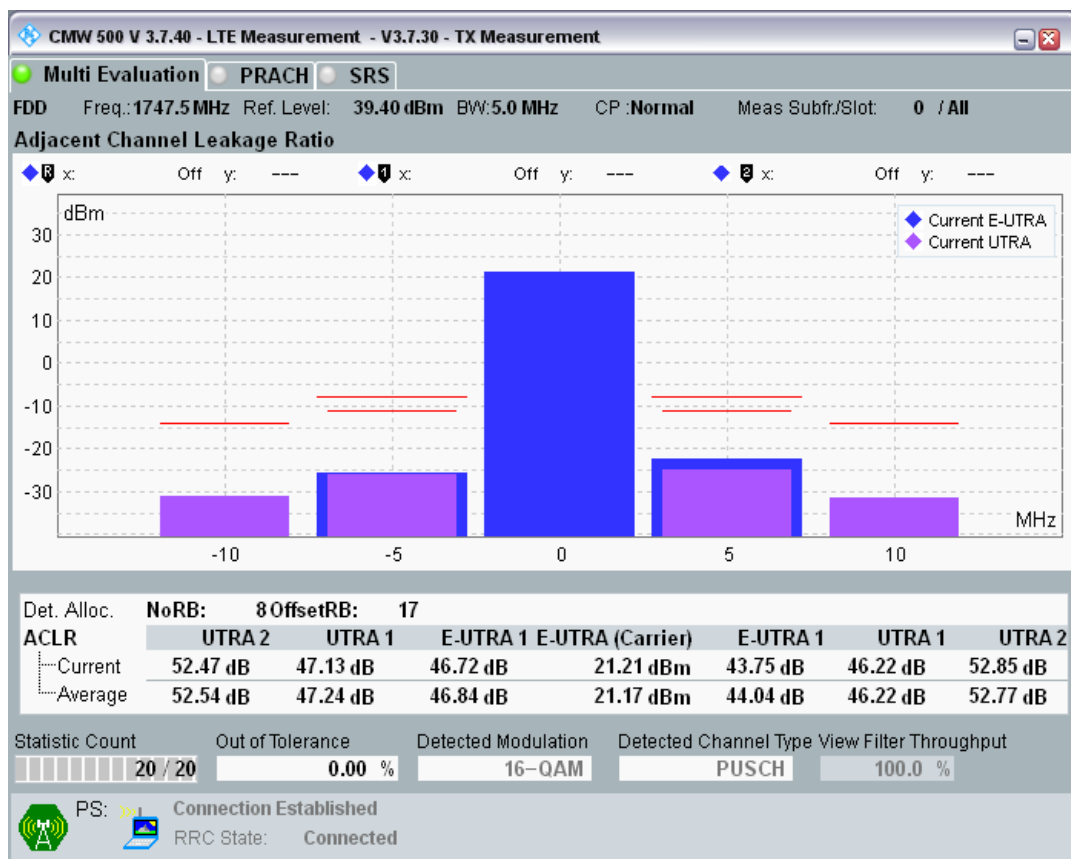
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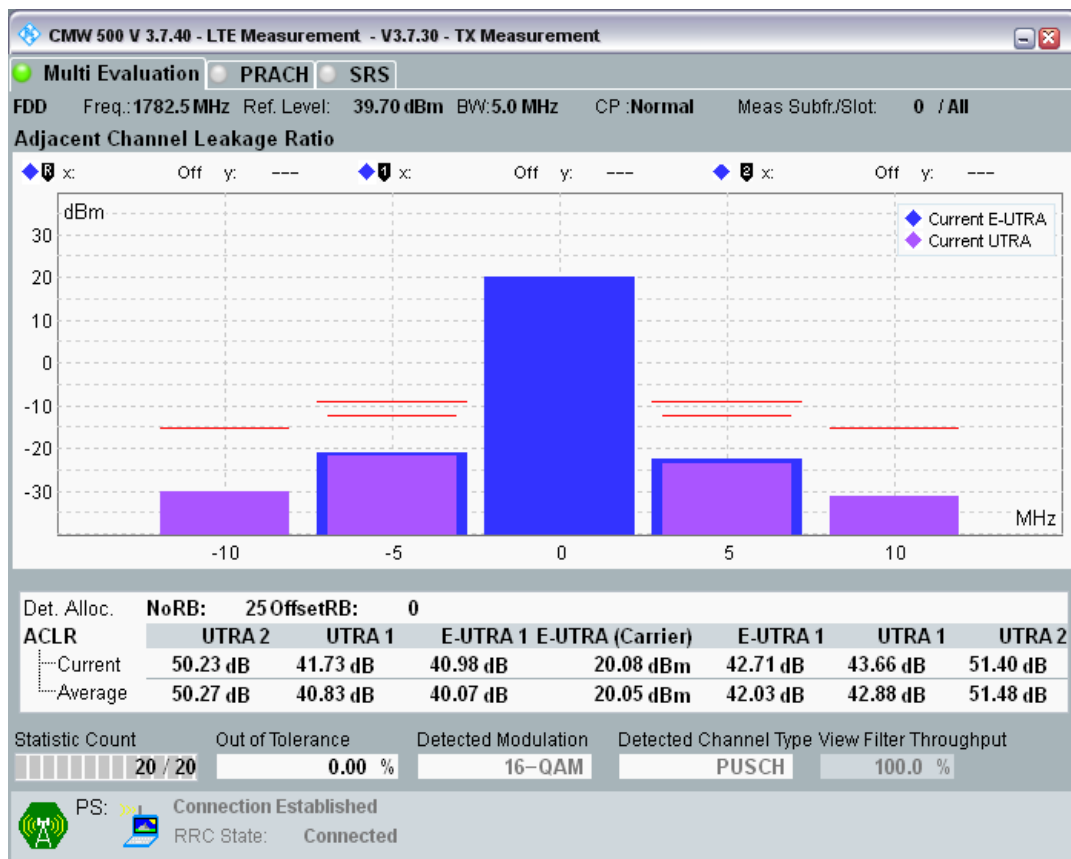
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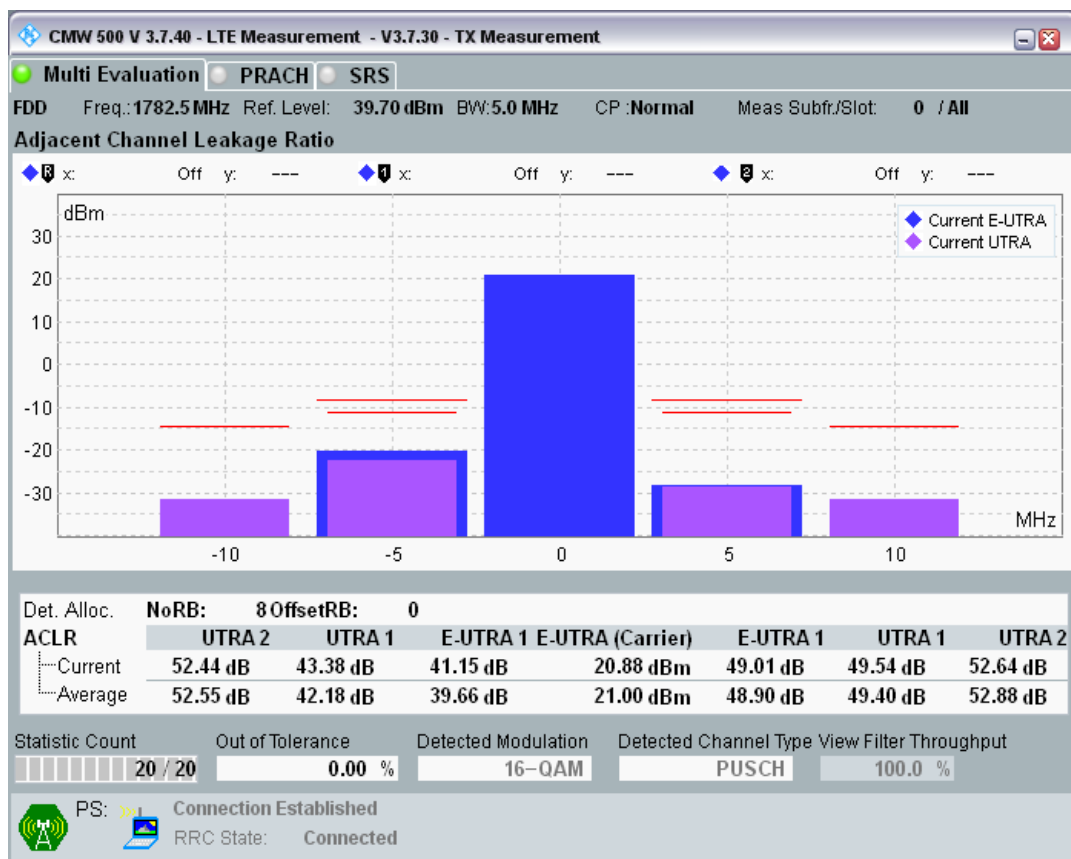
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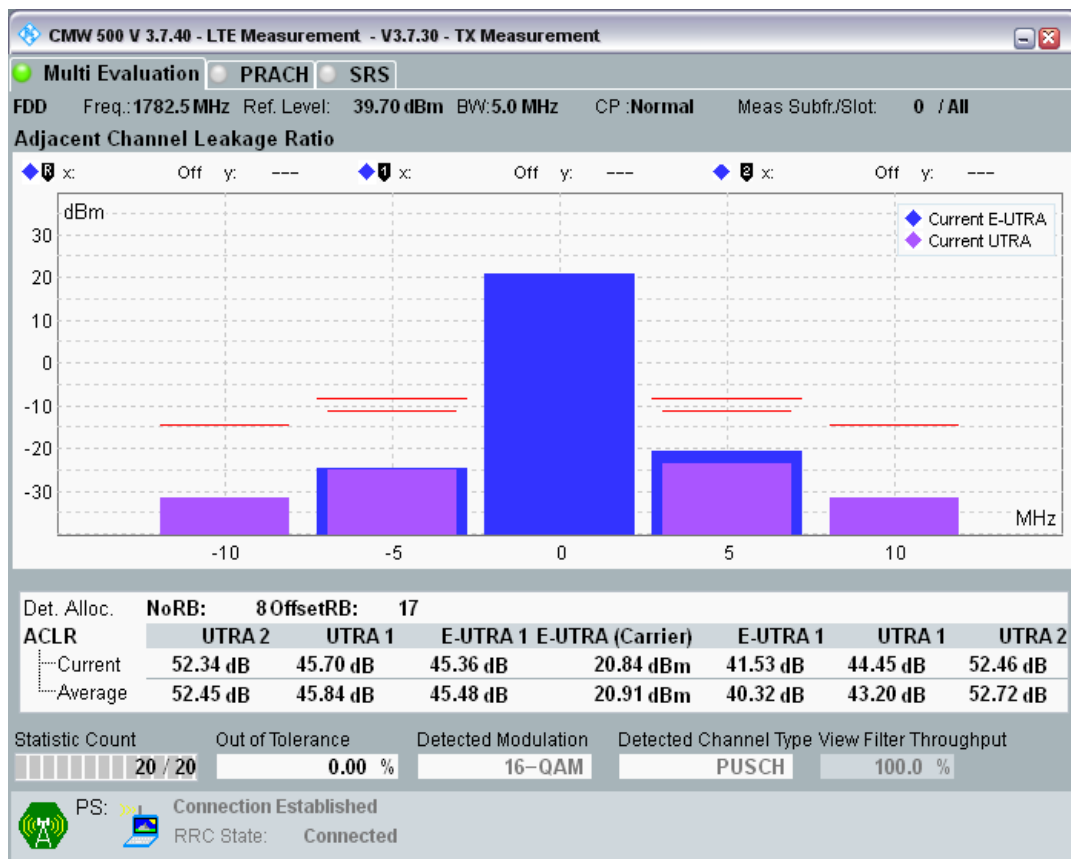
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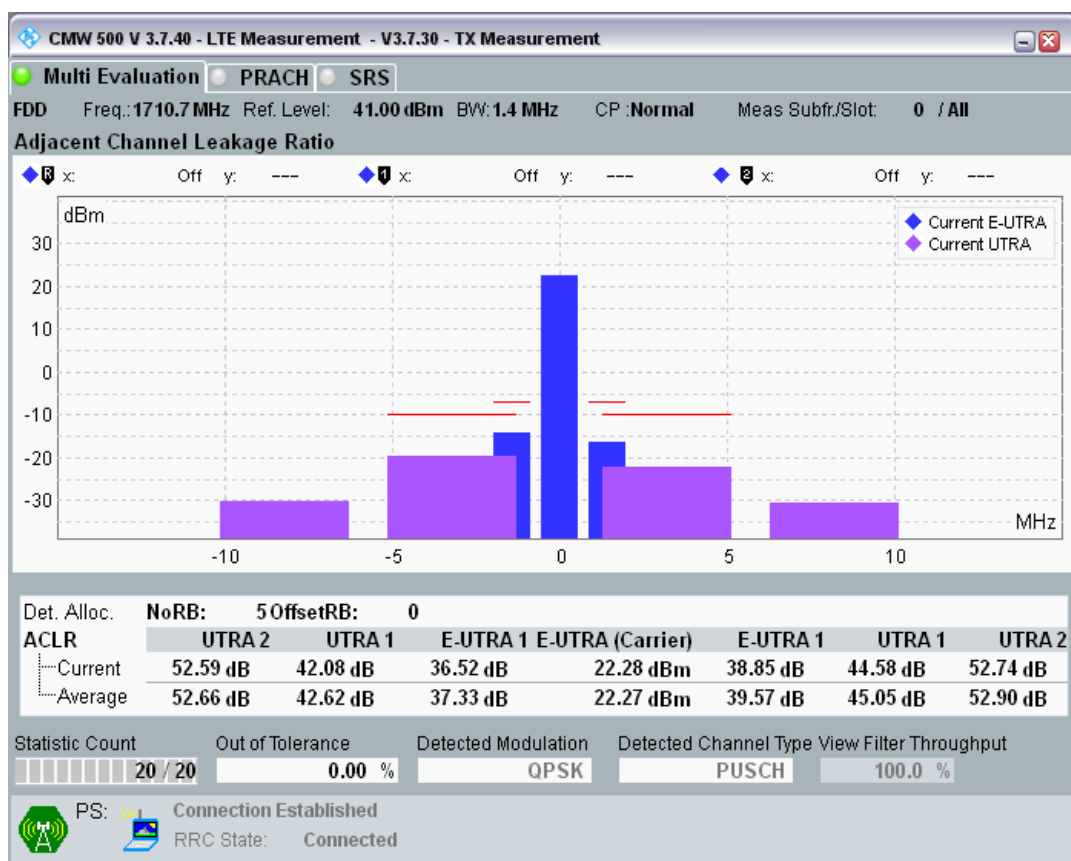
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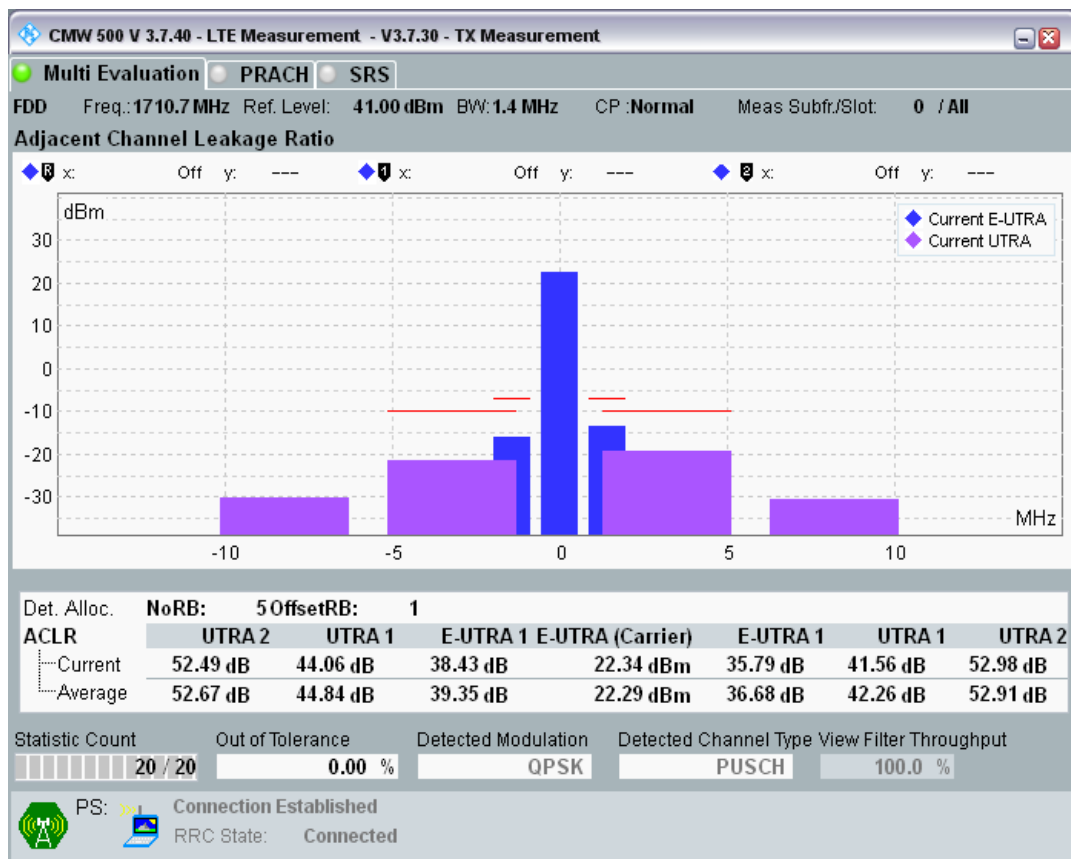
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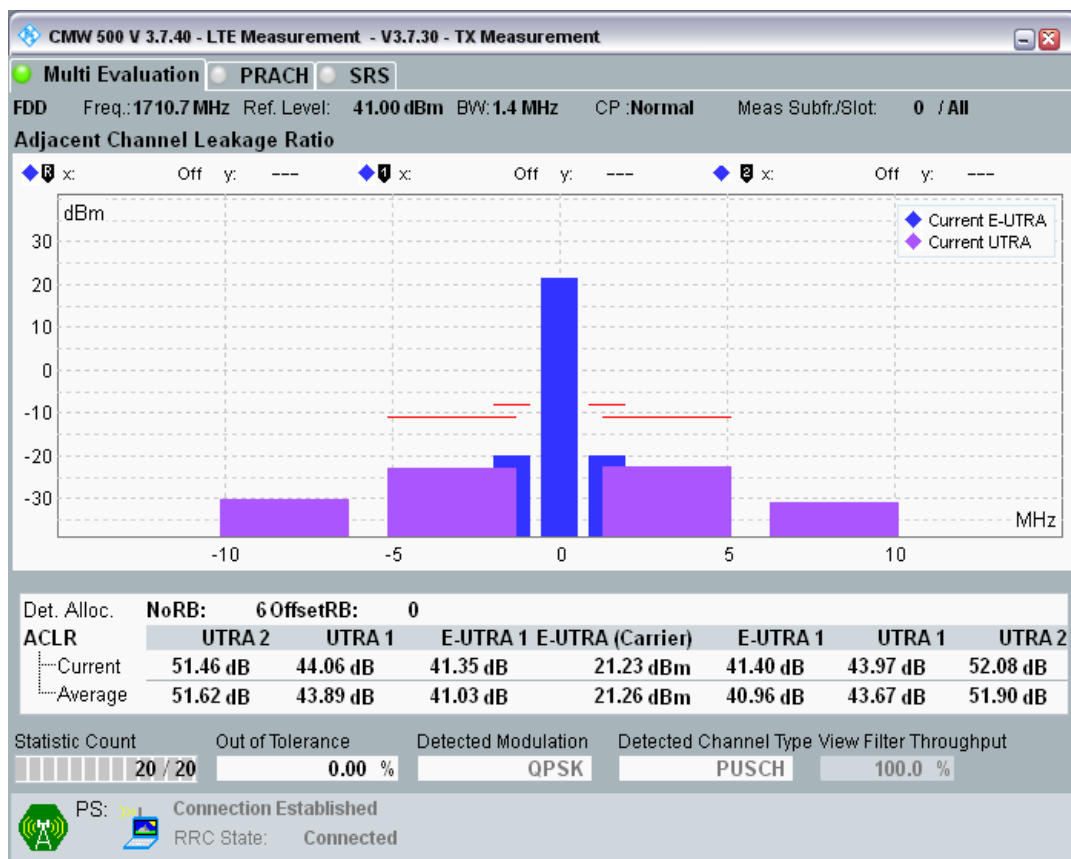
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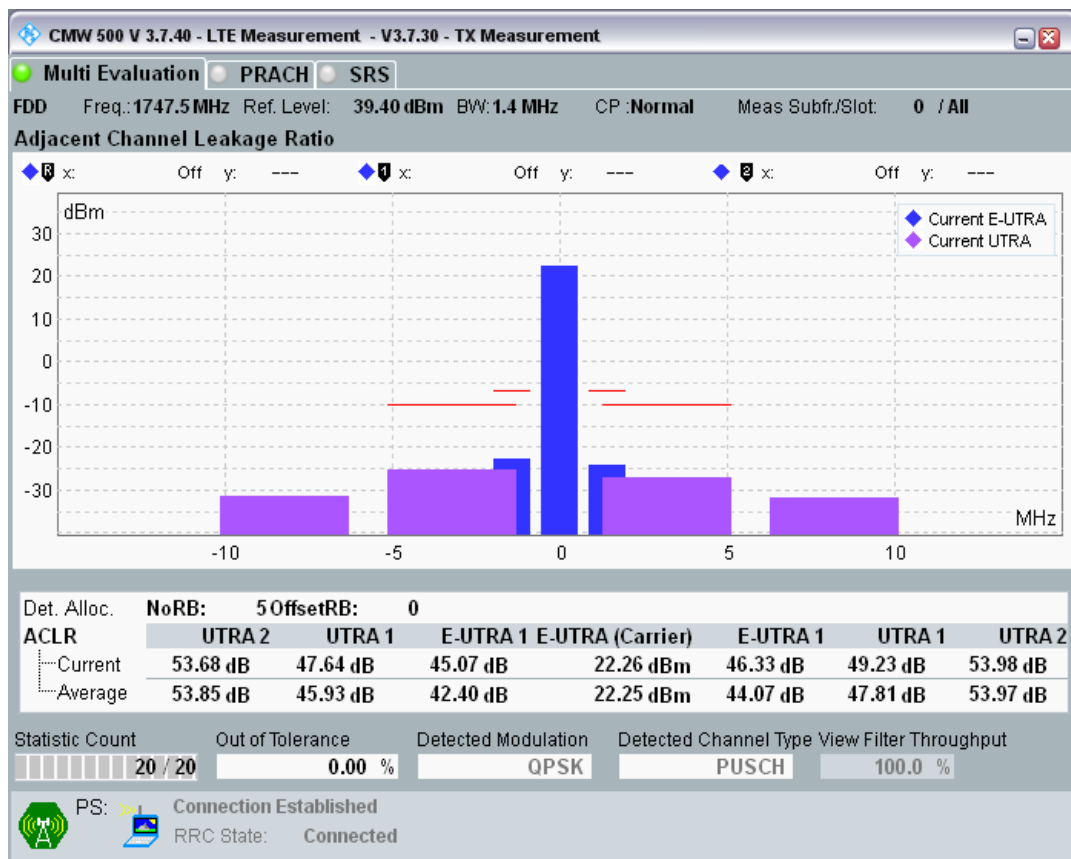
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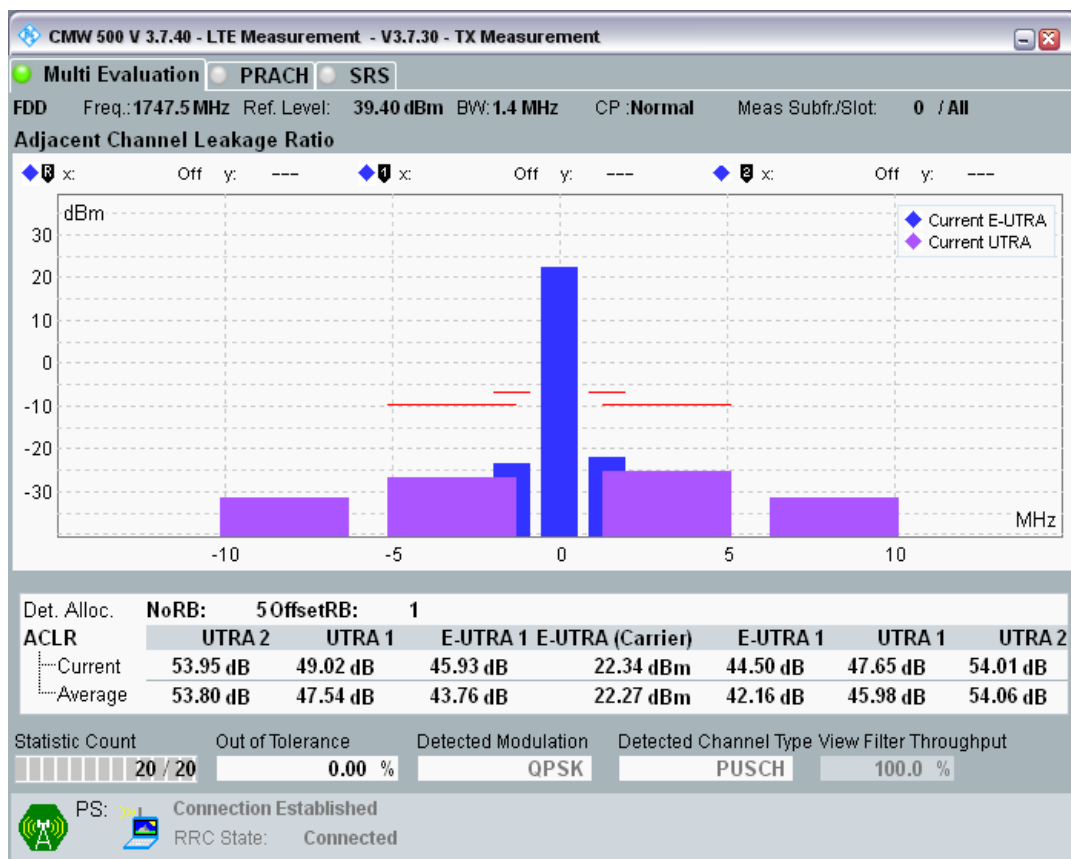
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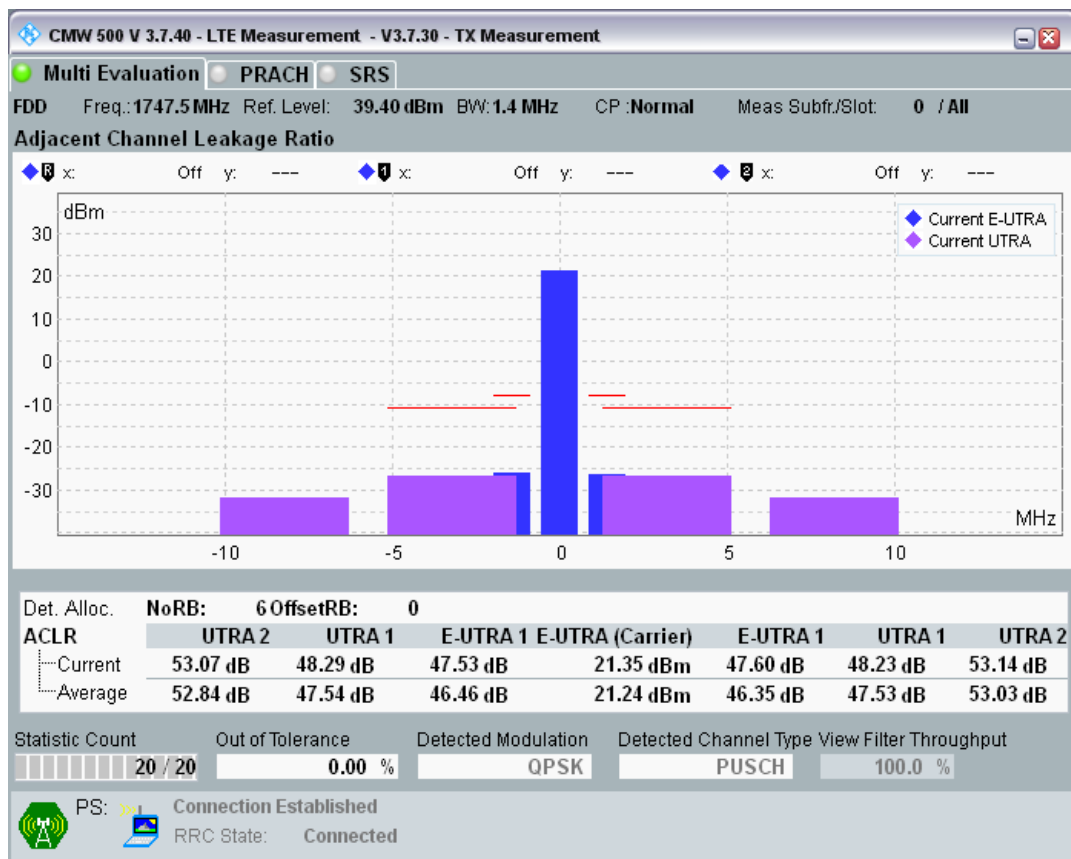
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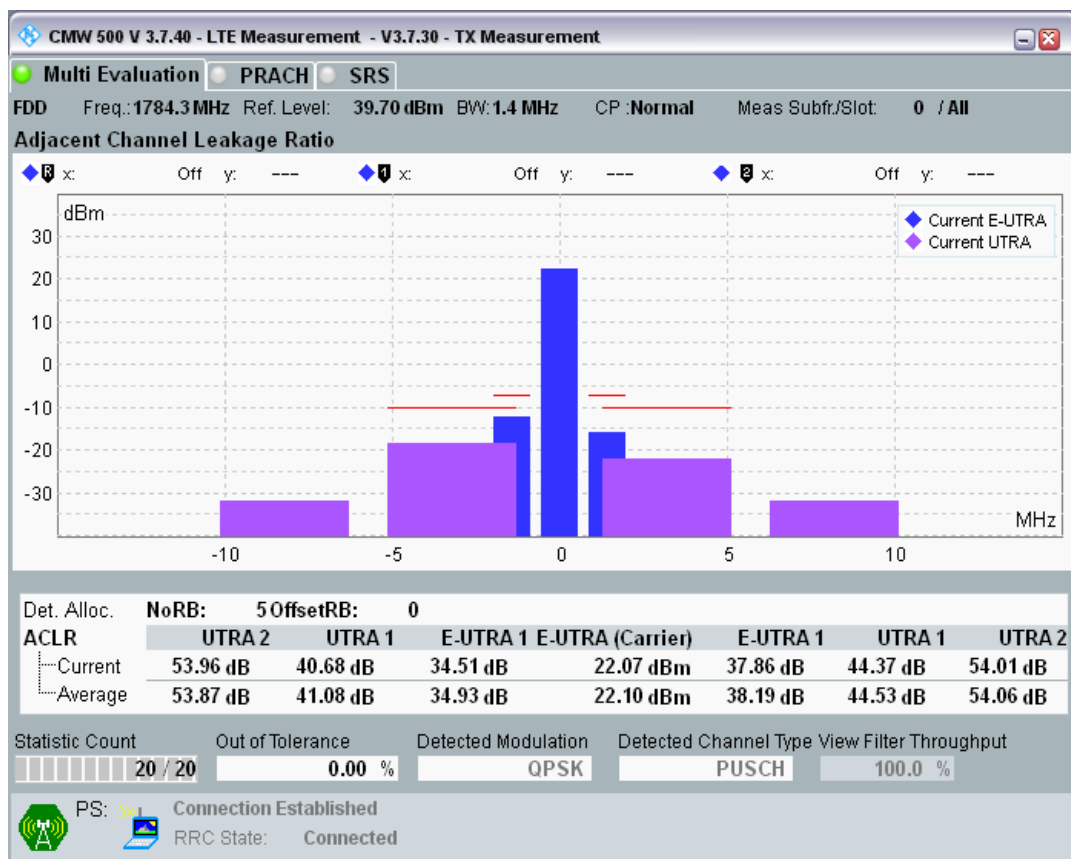
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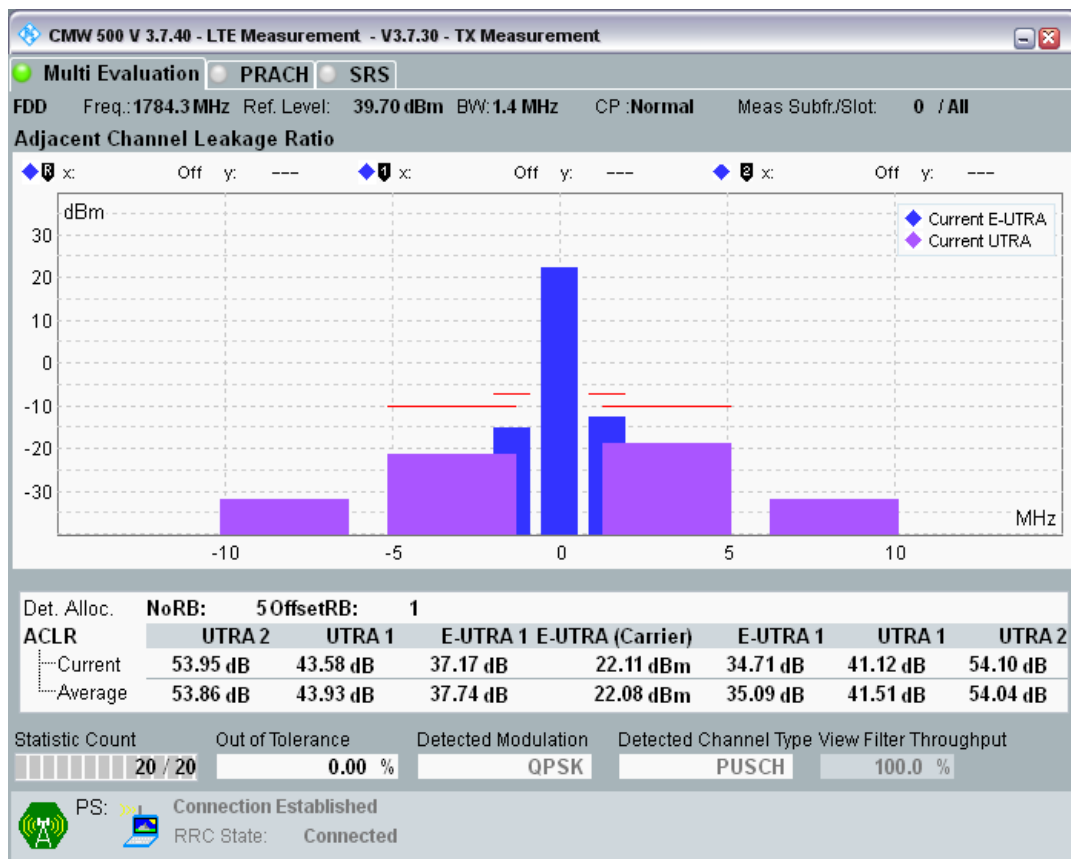
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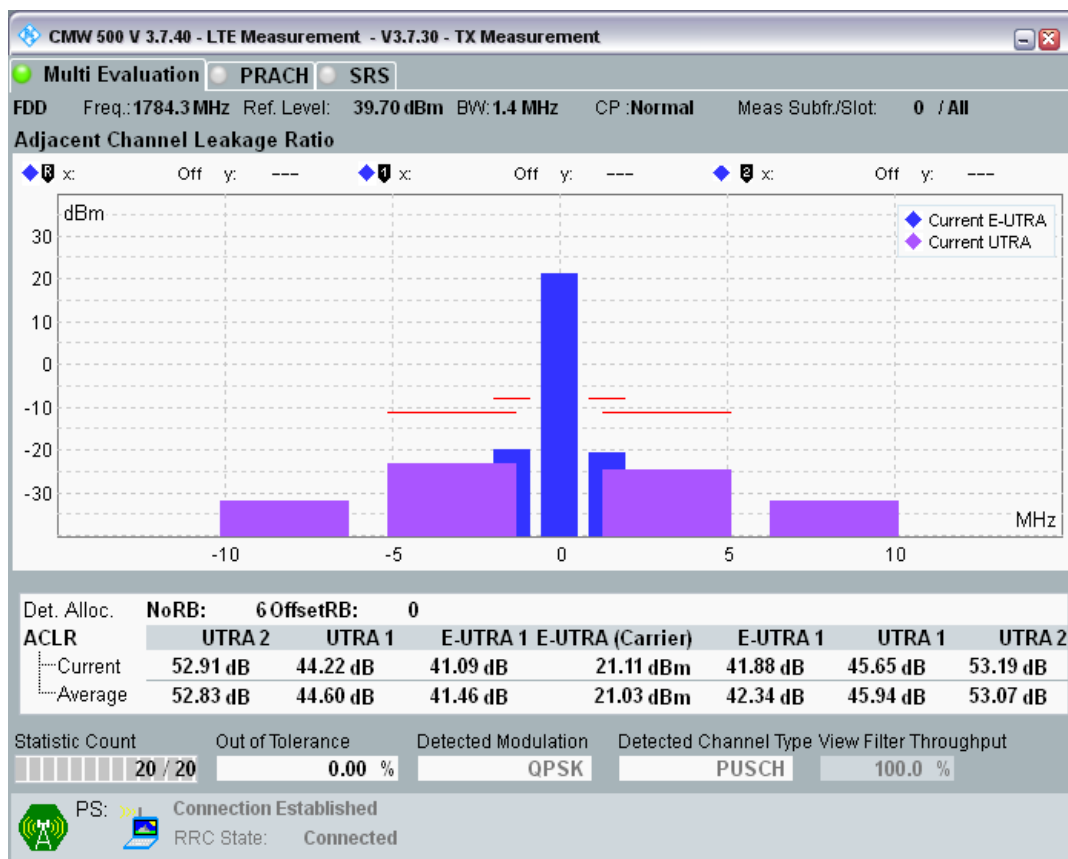
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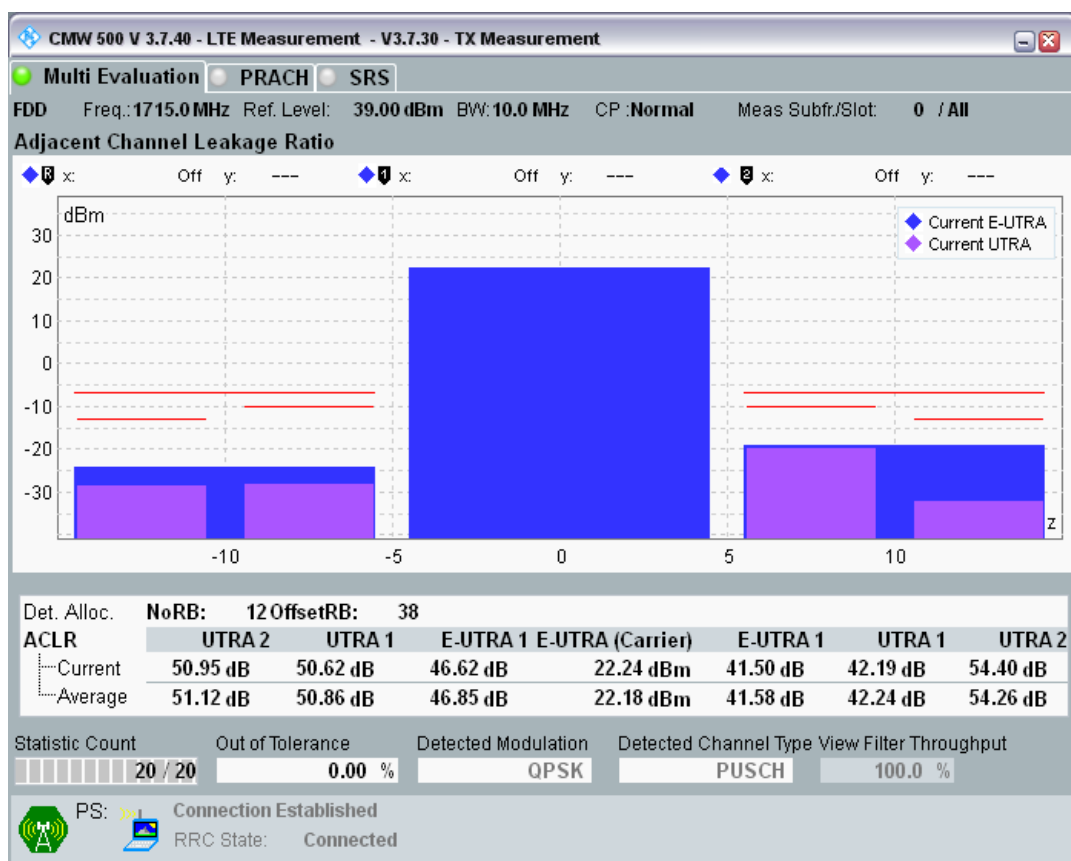
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Band3 QPSK BW=10MHz Channel=19250 RB Size=50 Position=#0.png



Band3 QPSK BW=10MHz Channel=19575 RB Size=12 Position=#0.png



Band3 QPSK BW=10MHz Channel=19575 RB Size=12 Position=#Max.png



Band3 QPSK BW=10MHz Channel=19575 RB Size=50 Position=#0.png



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Band3 QPSK BW=10MHz Channel=19900 RB Size=12 Position=#Max.png



Band3 QPSK BW=10MHz Channel=19900 RB Size=50 Position=#0.png



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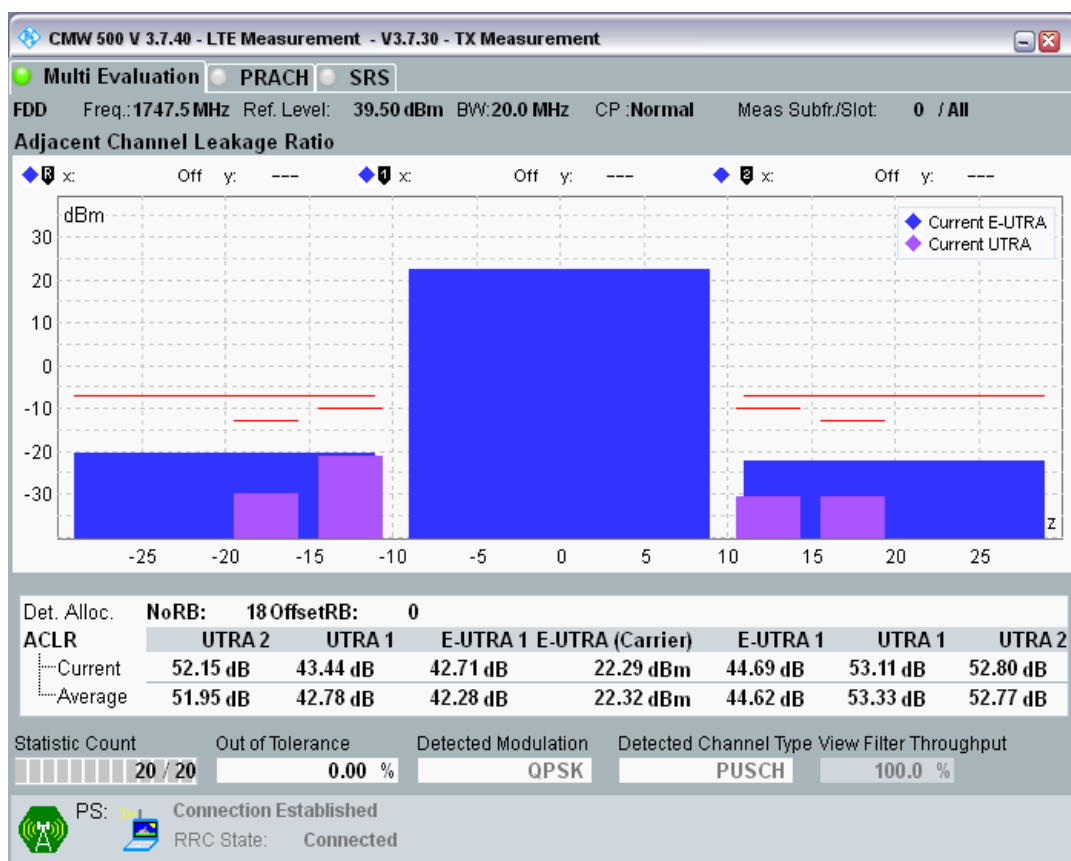
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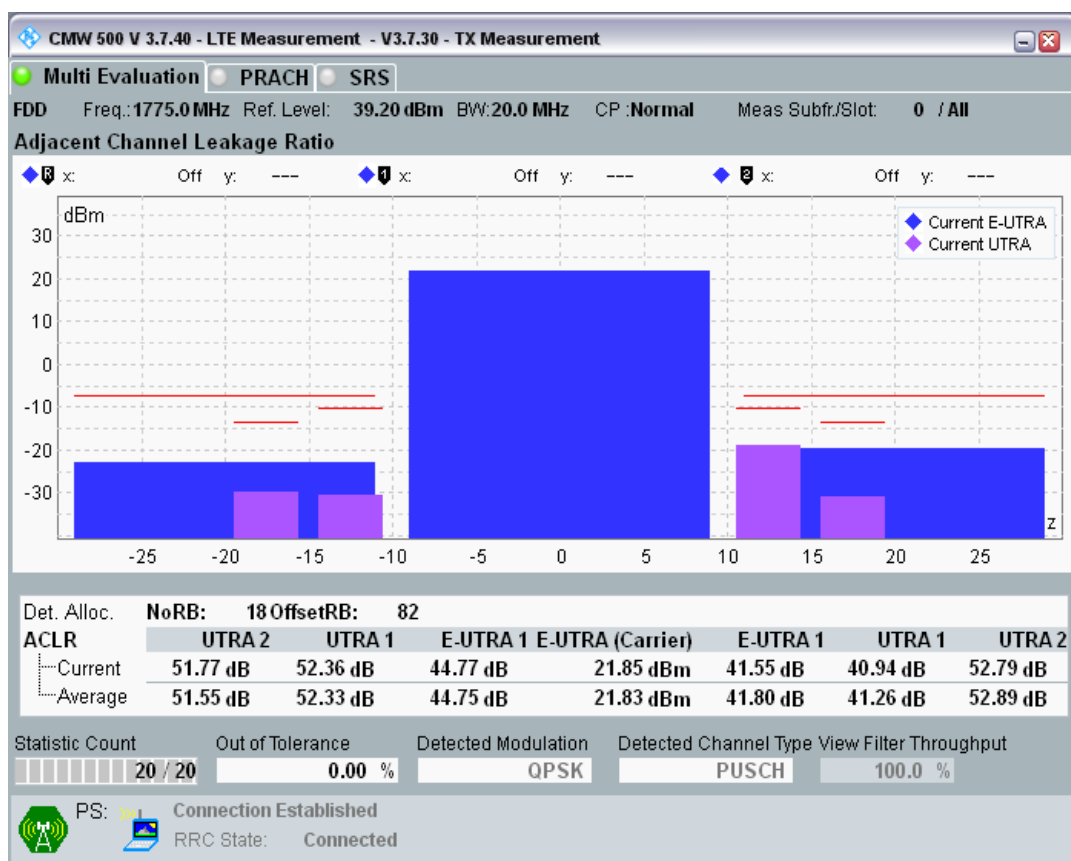
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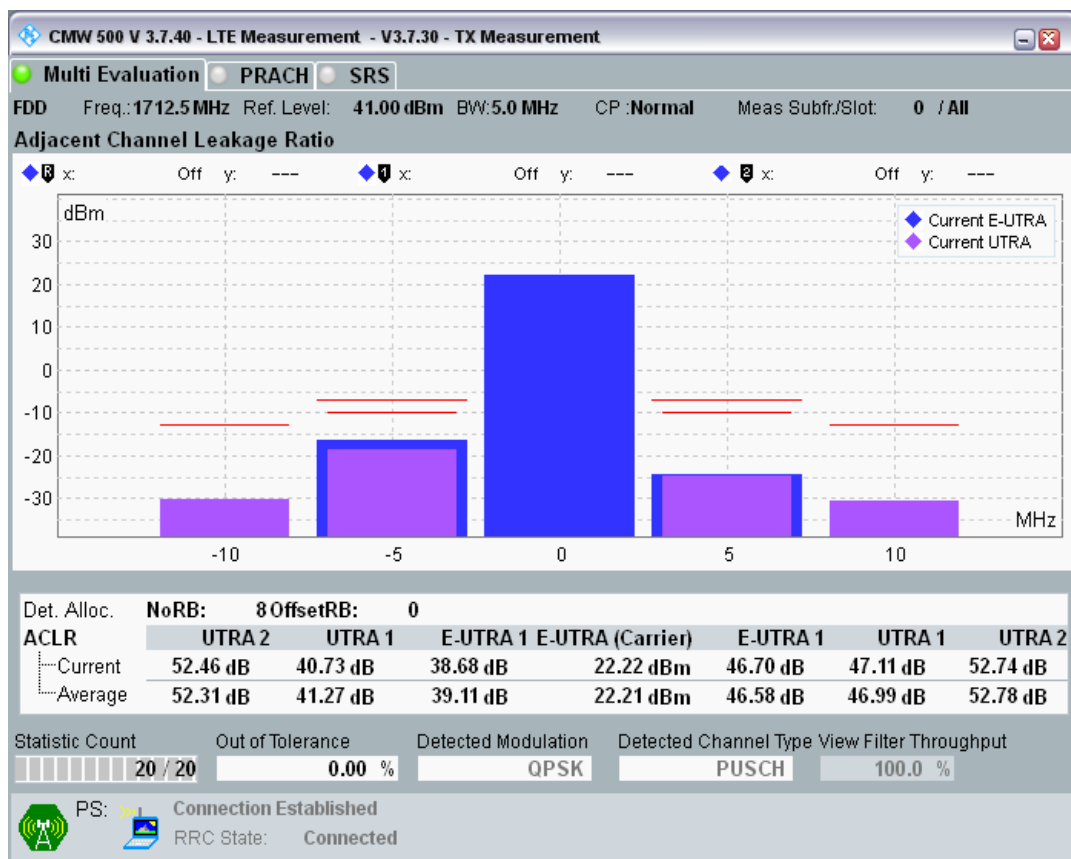
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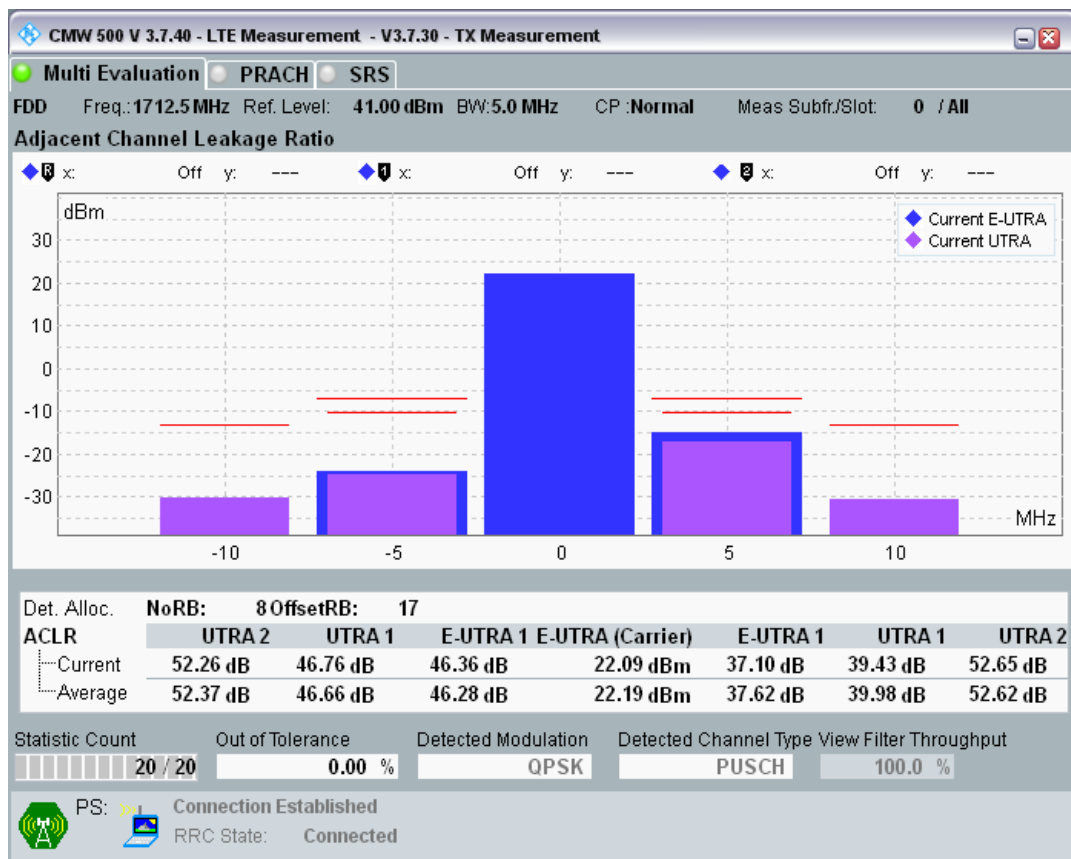
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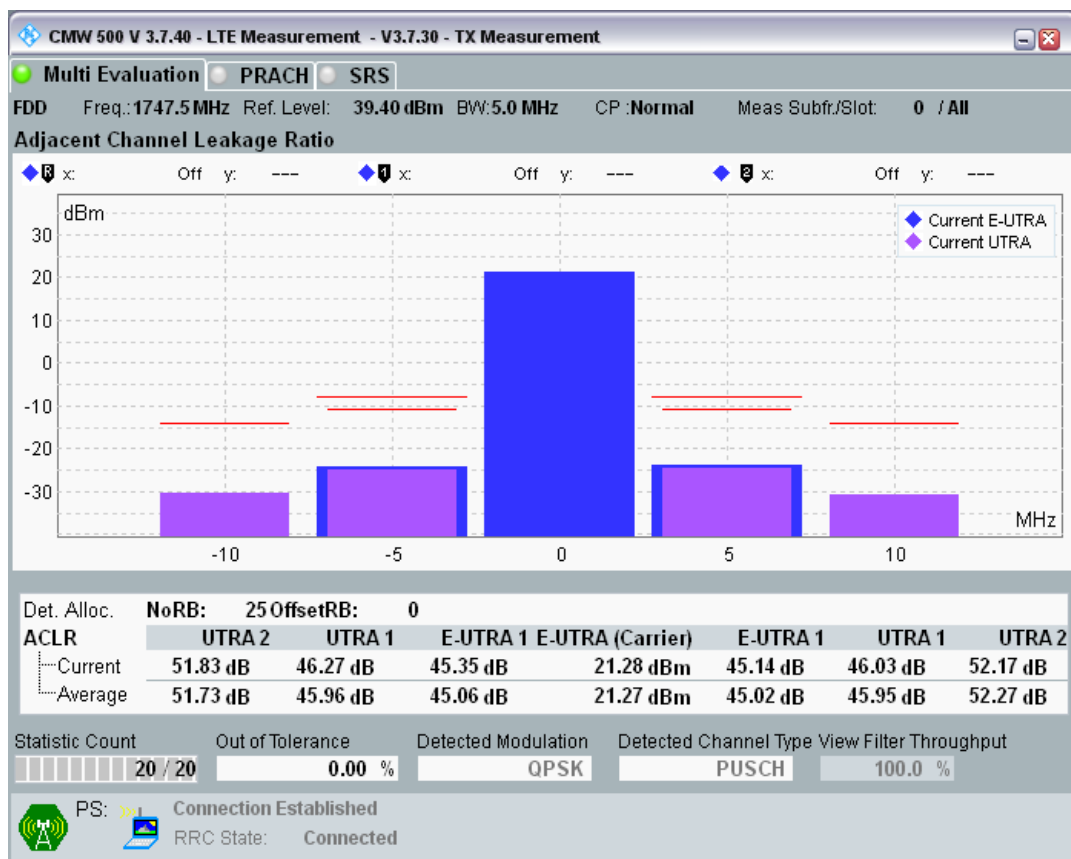
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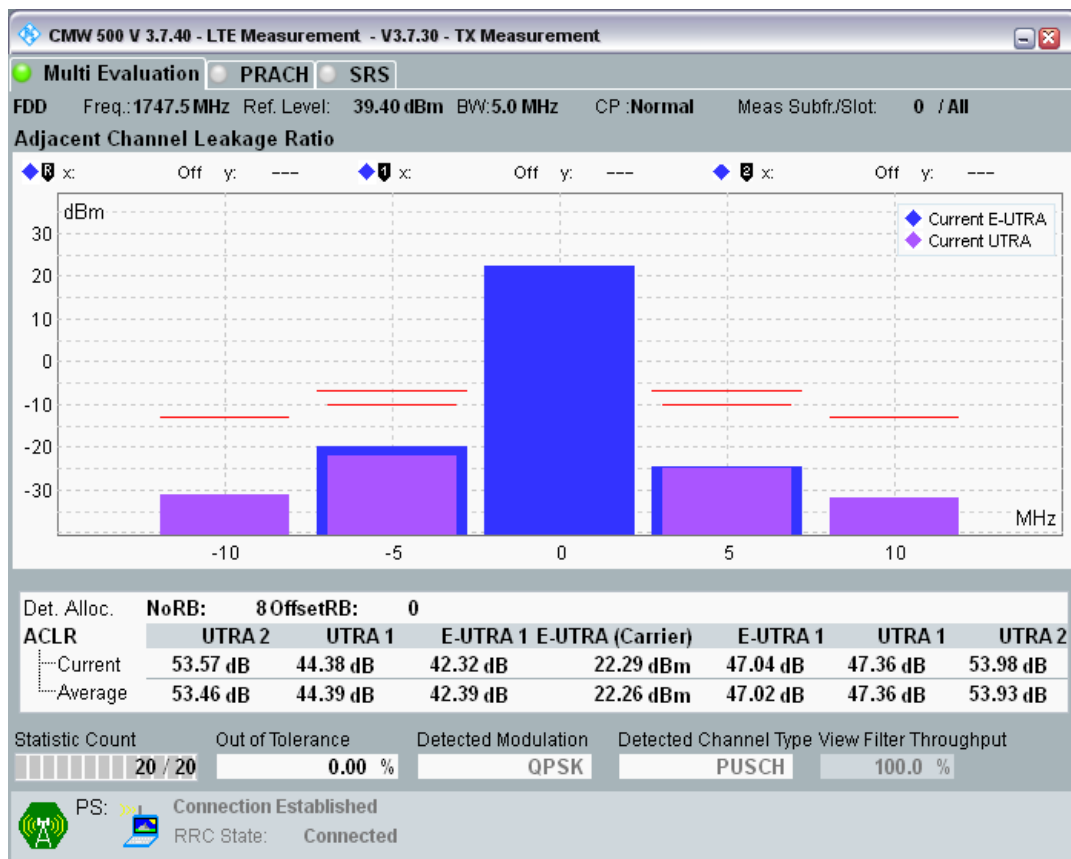
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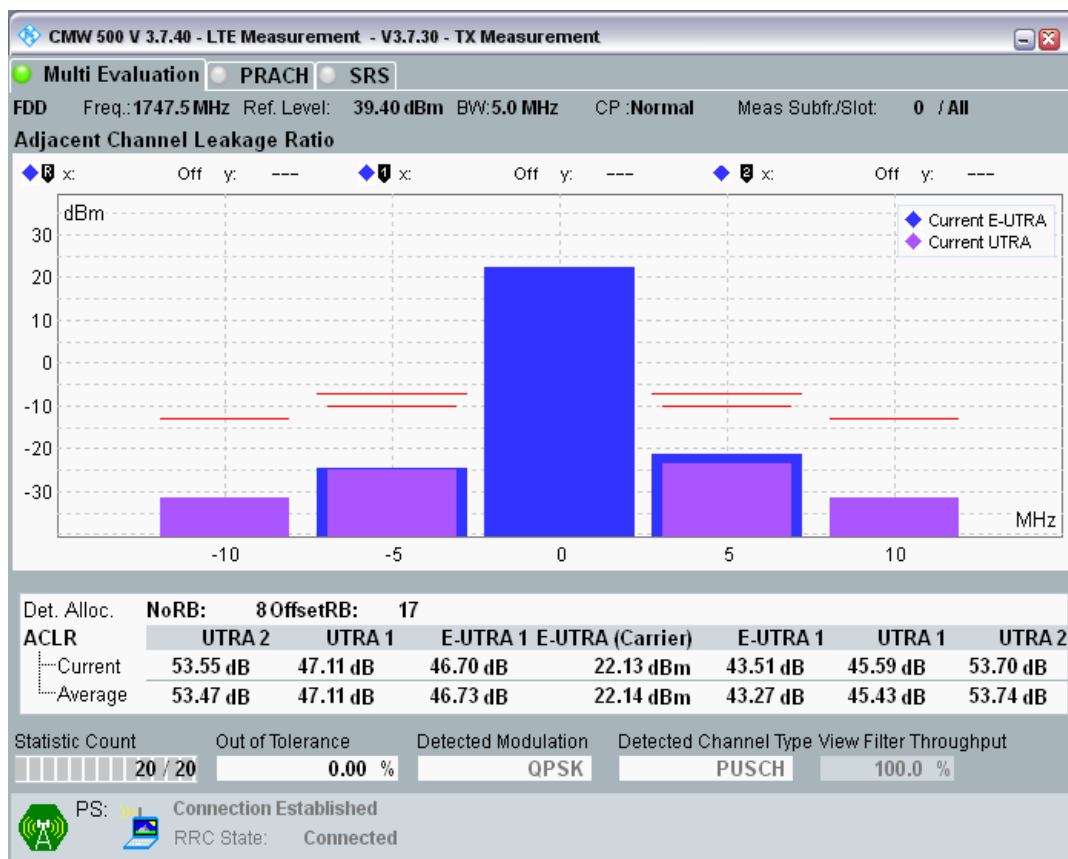
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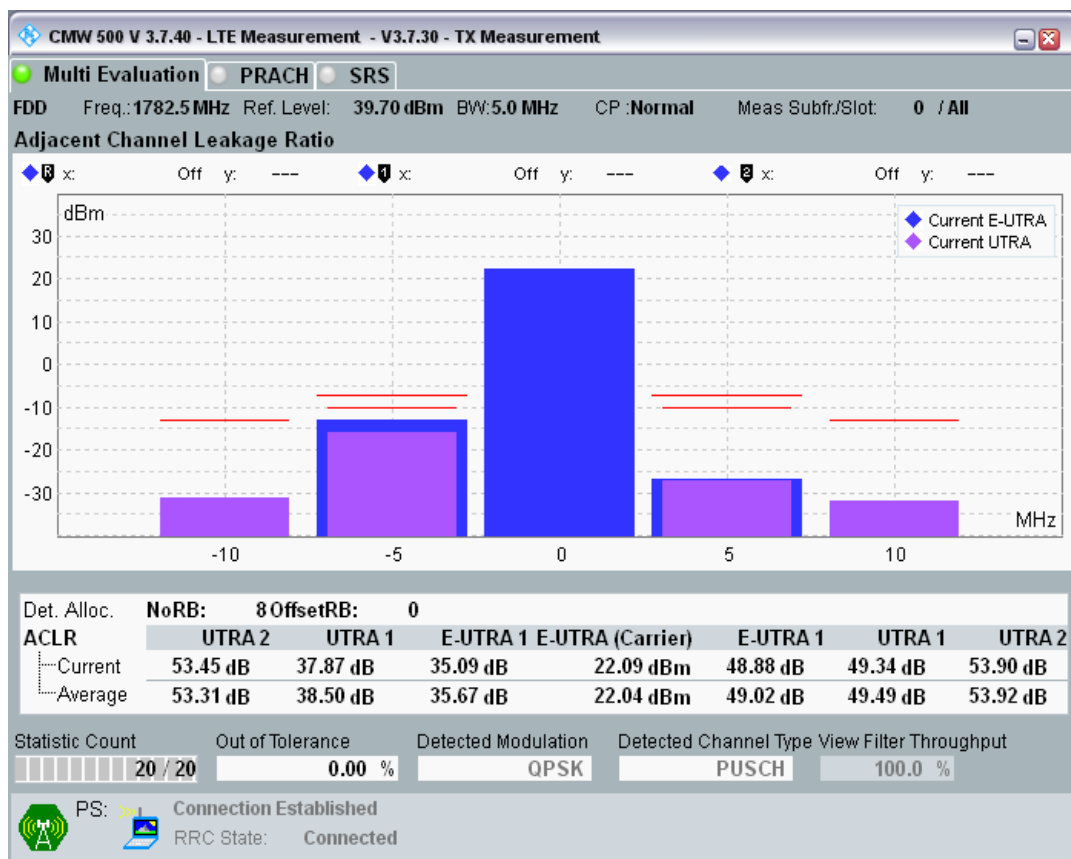
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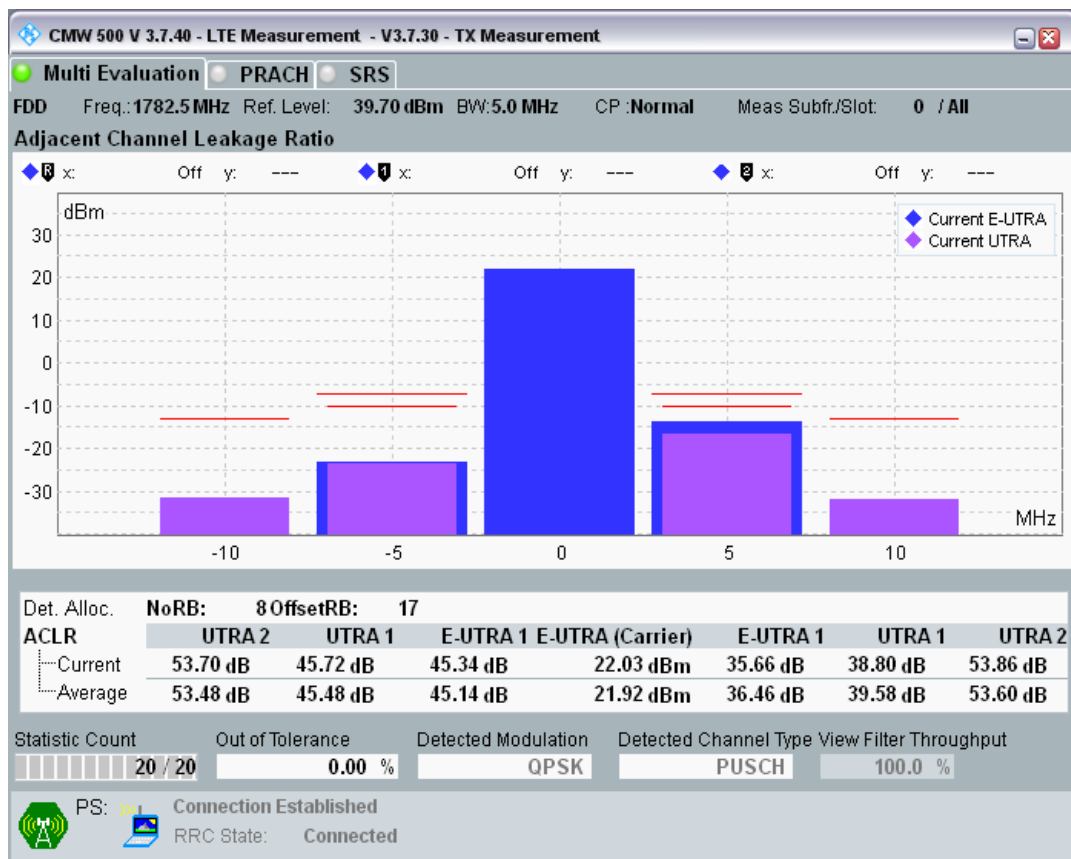
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Band3 QPSK BW=5MHz Channel=19925 RB Size=8 Position=#0.png



Band3 QPSK BW=5MHz Channel=19925 RB Size=8 Position=#Max.png



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



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



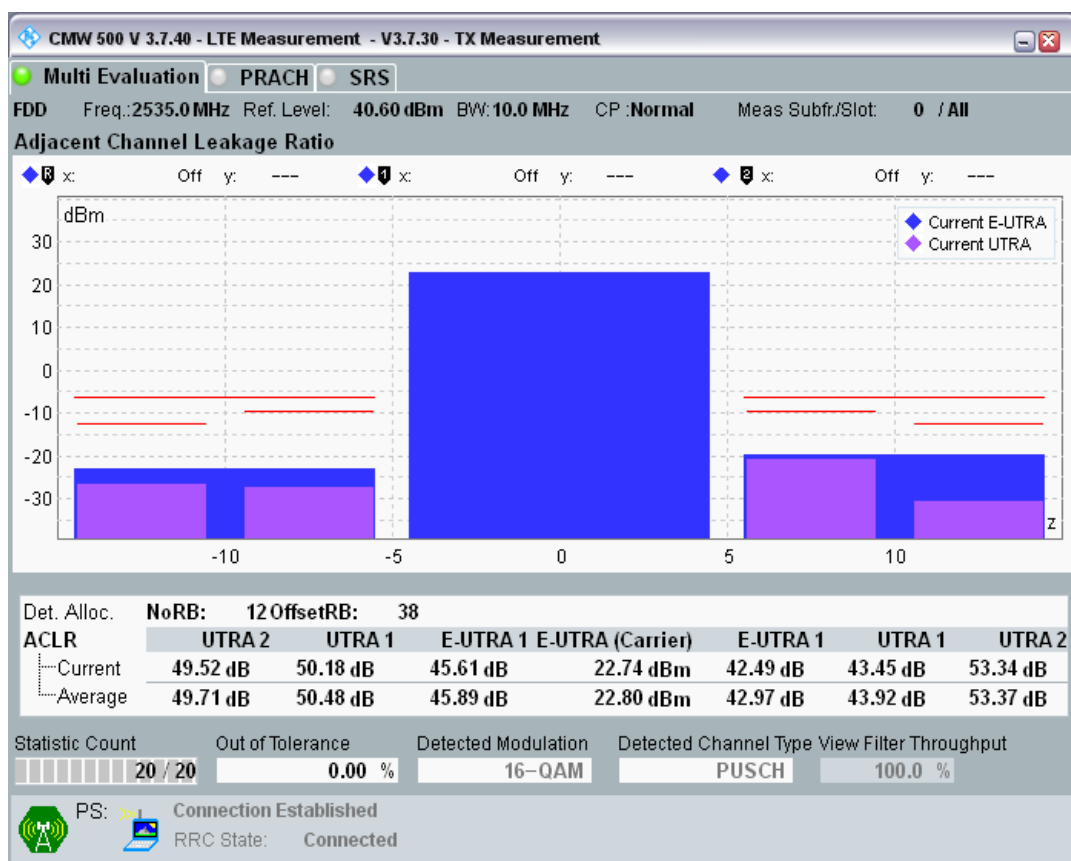
Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0.png



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



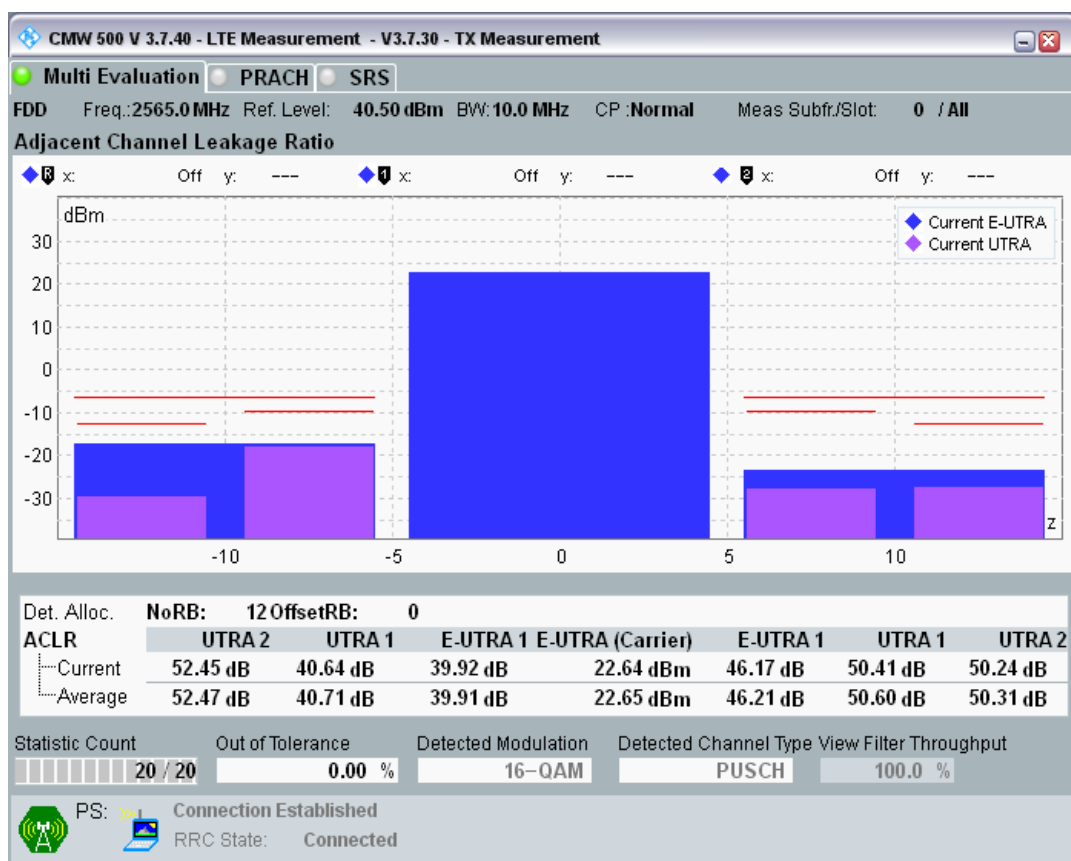
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Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0.png



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



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



Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0.png



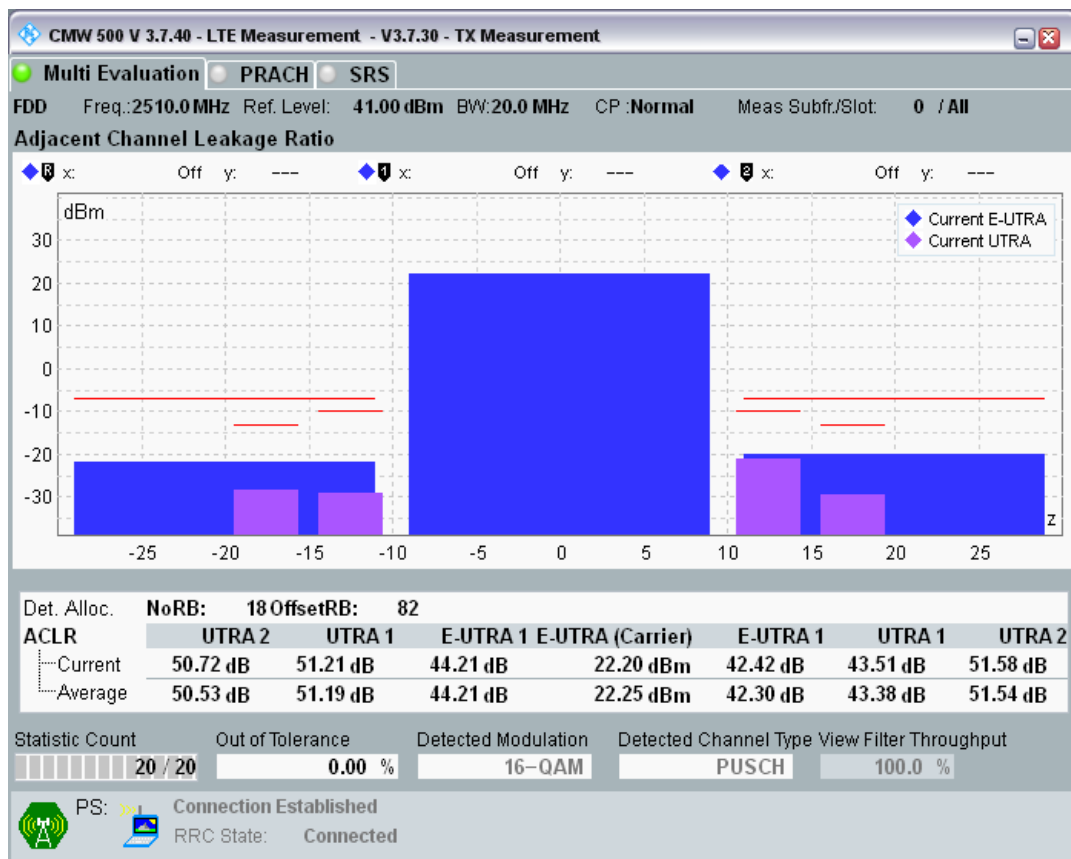
Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0.png



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



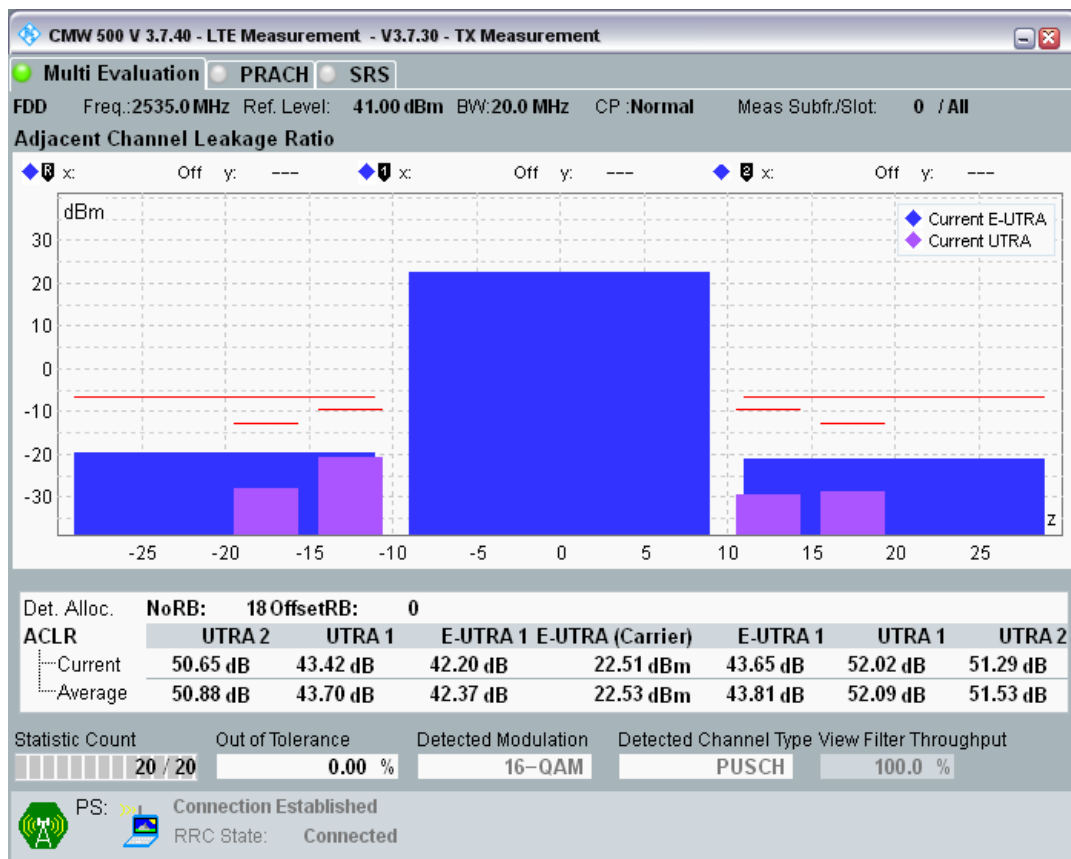
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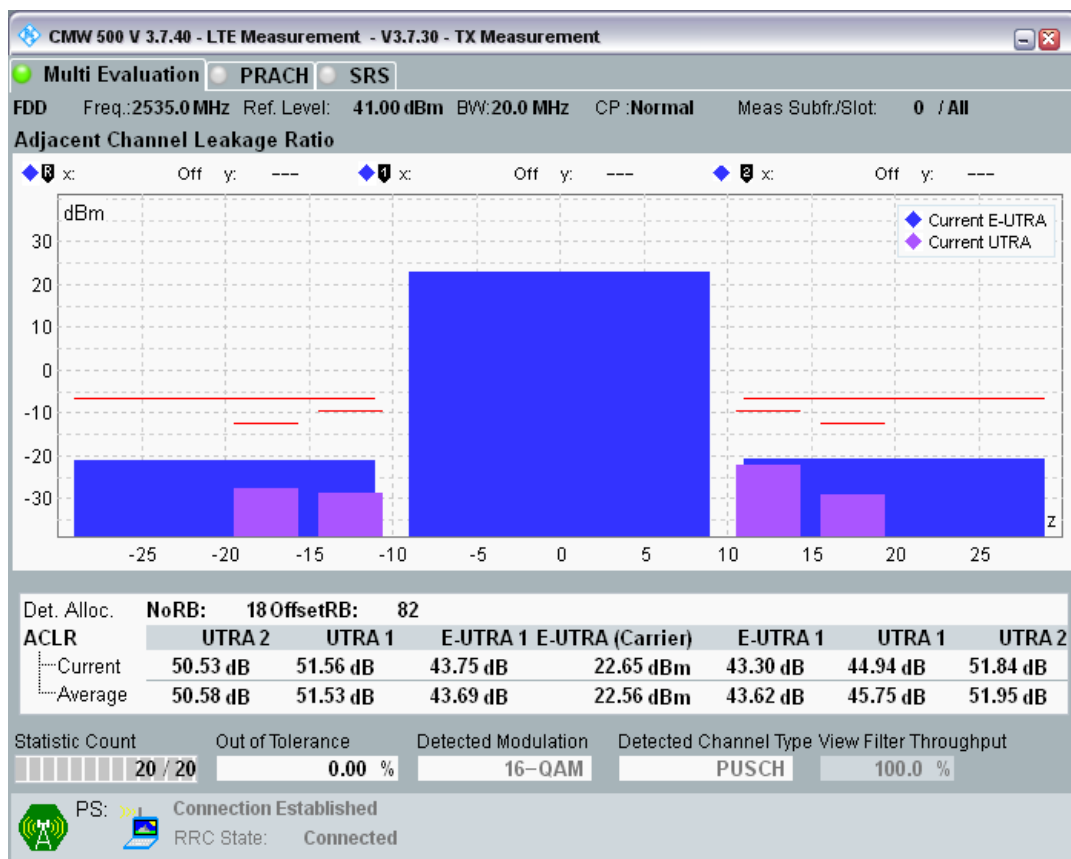
Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0.png



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



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



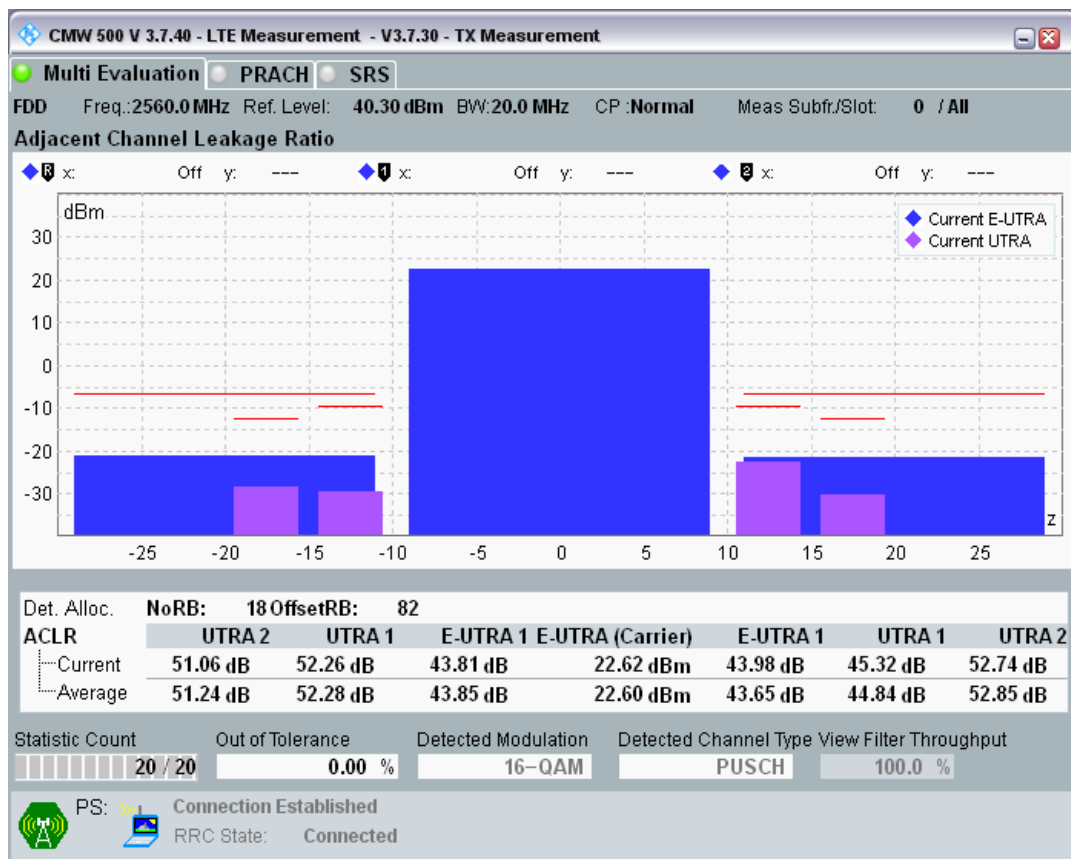
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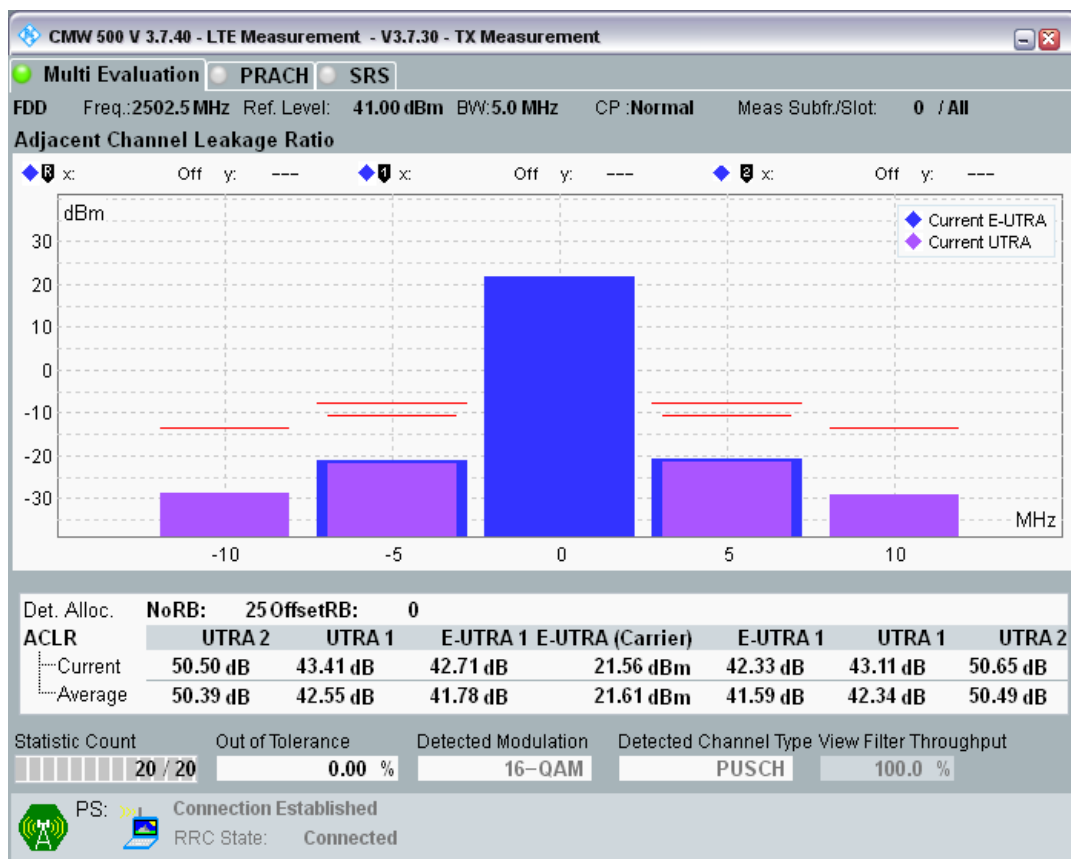
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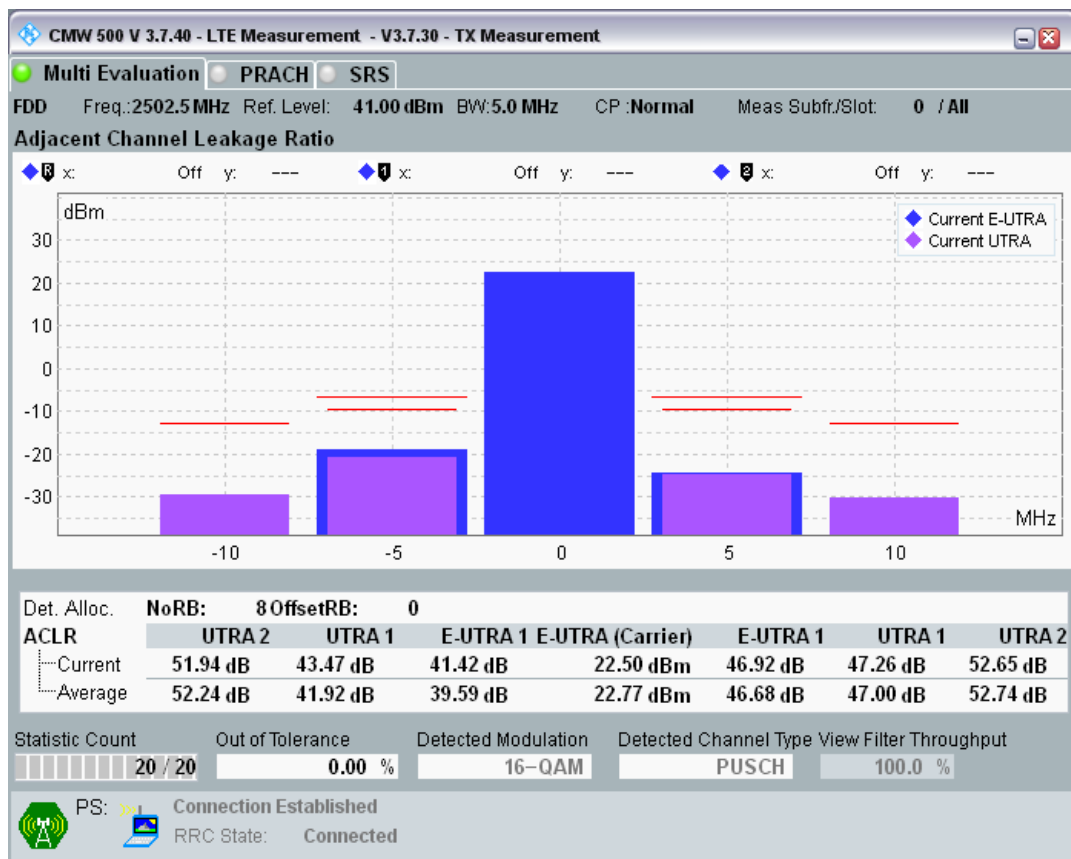
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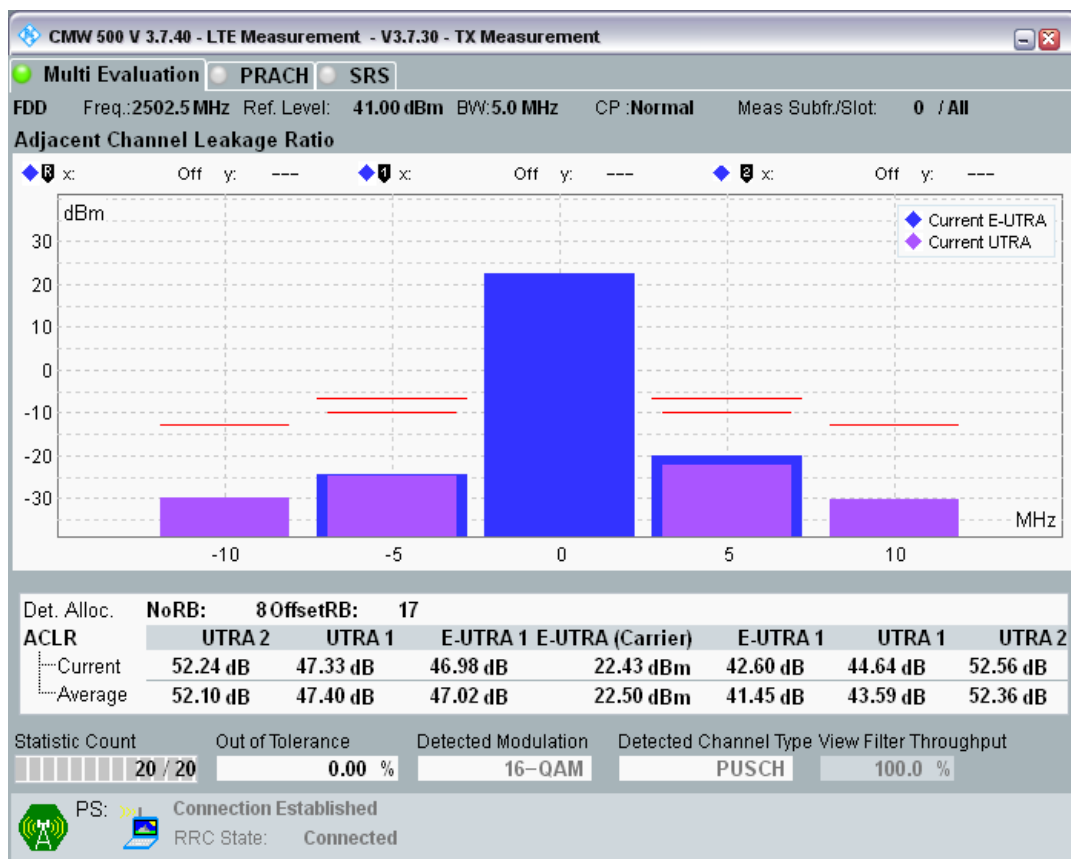
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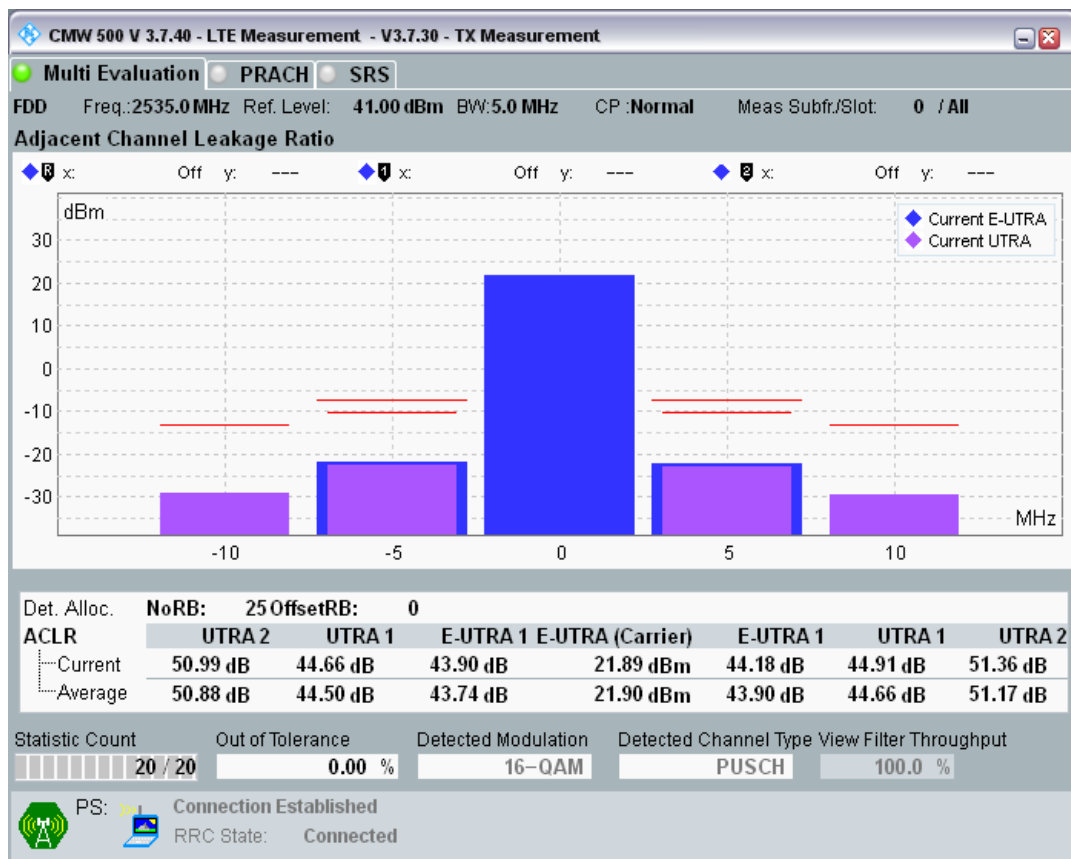
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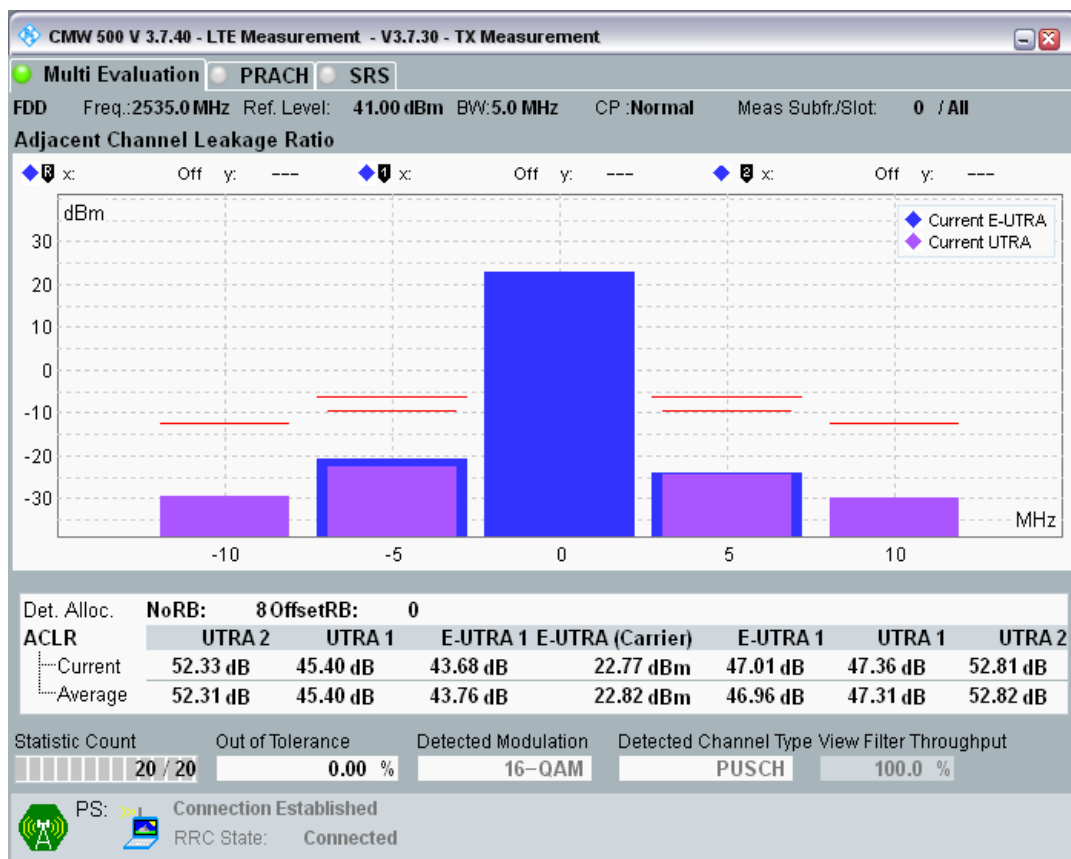
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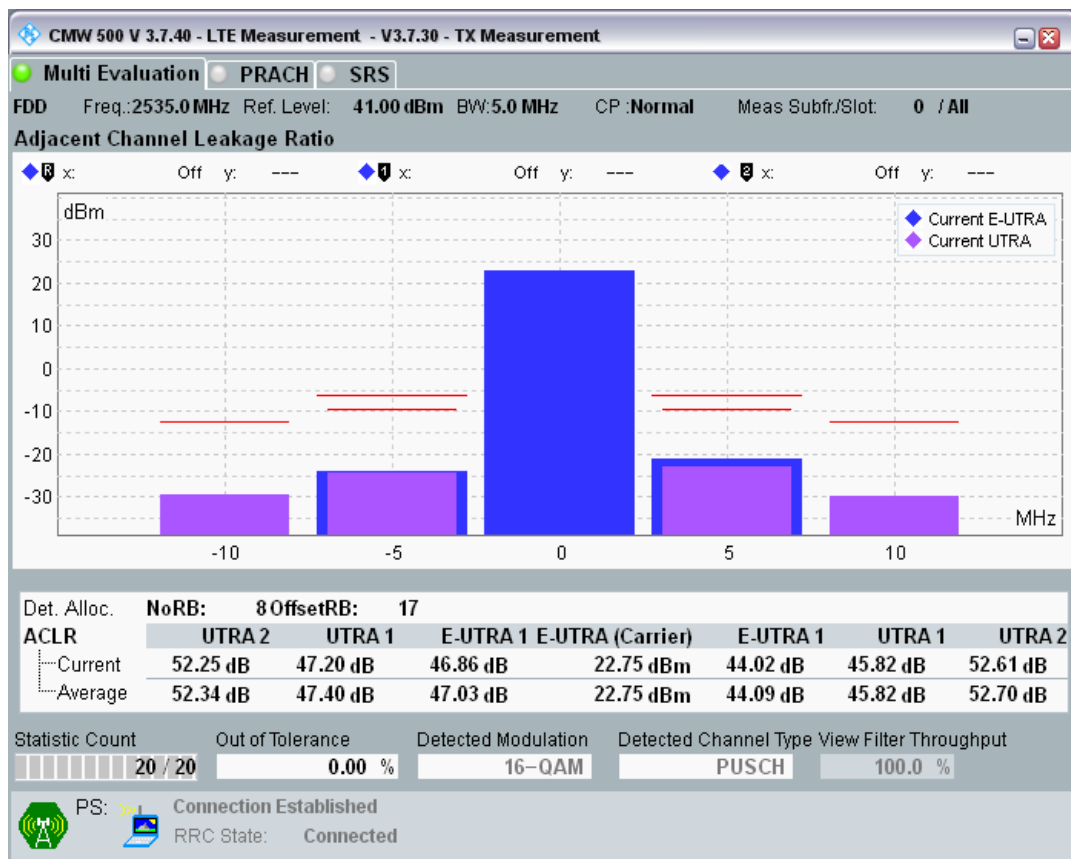
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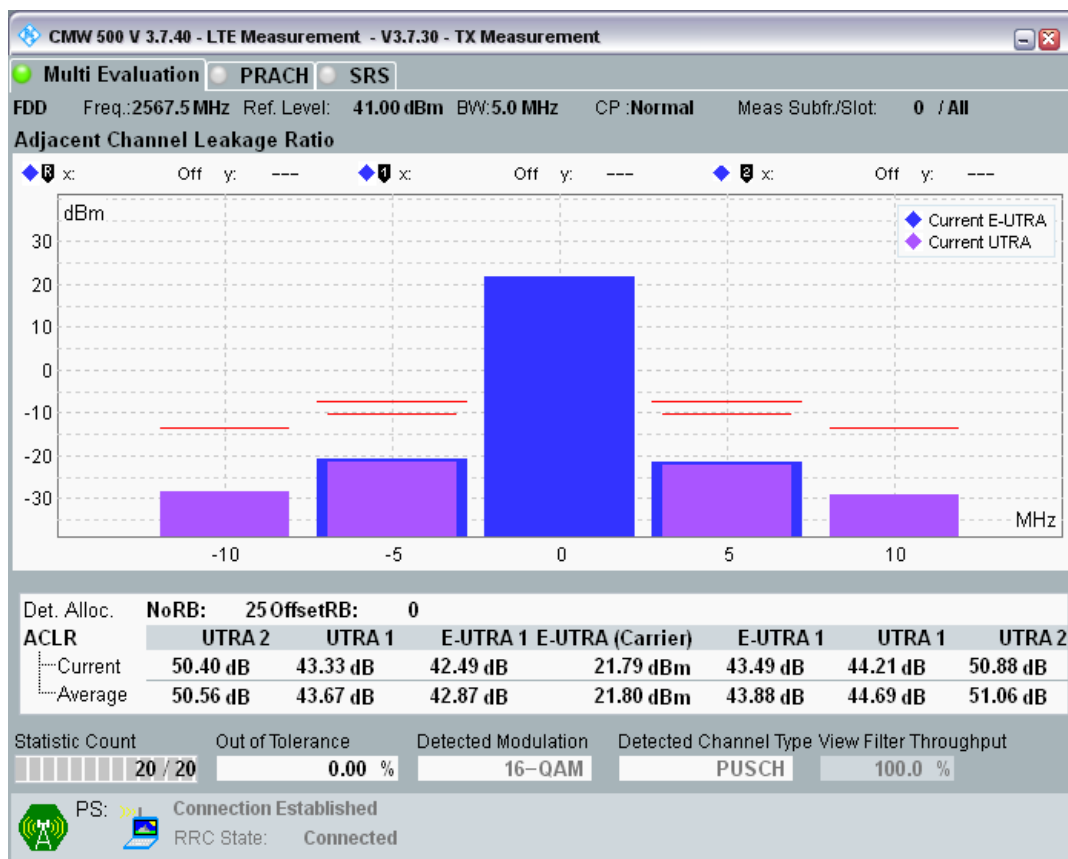
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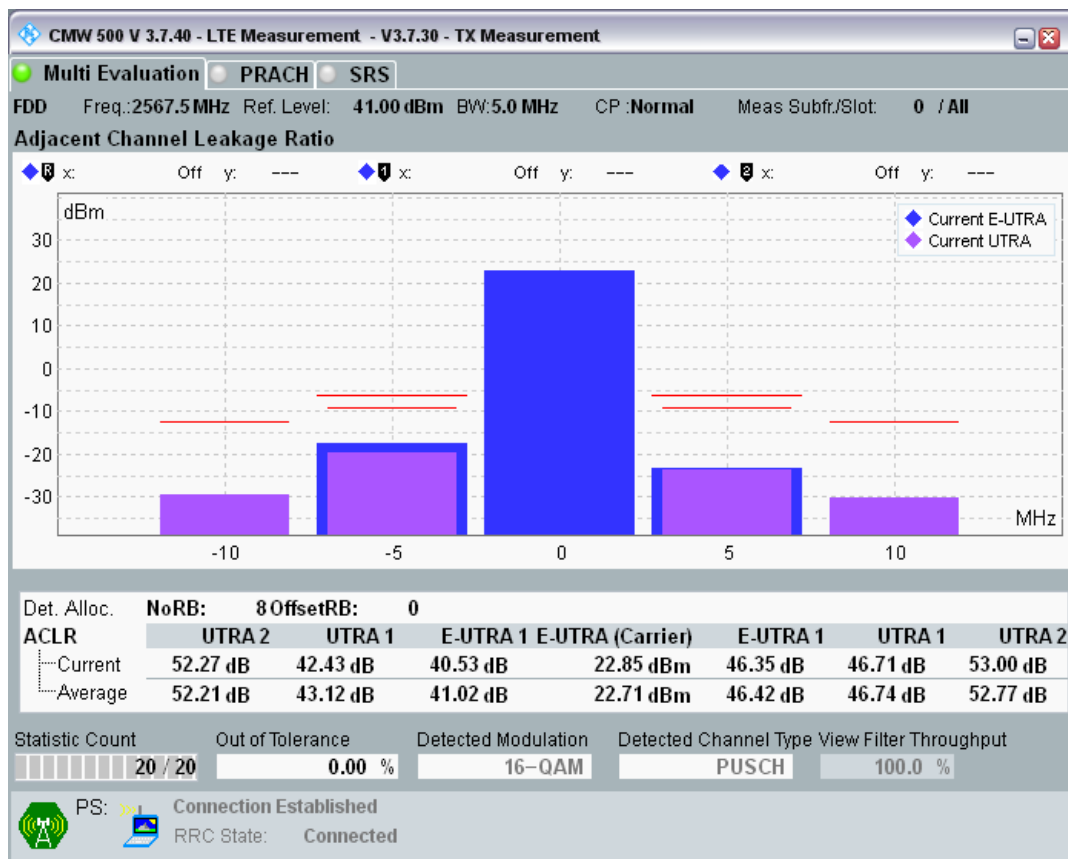
Band7 QAM16 BW=5MHz Channel=21100 RB Size=8 Position=#Max.png



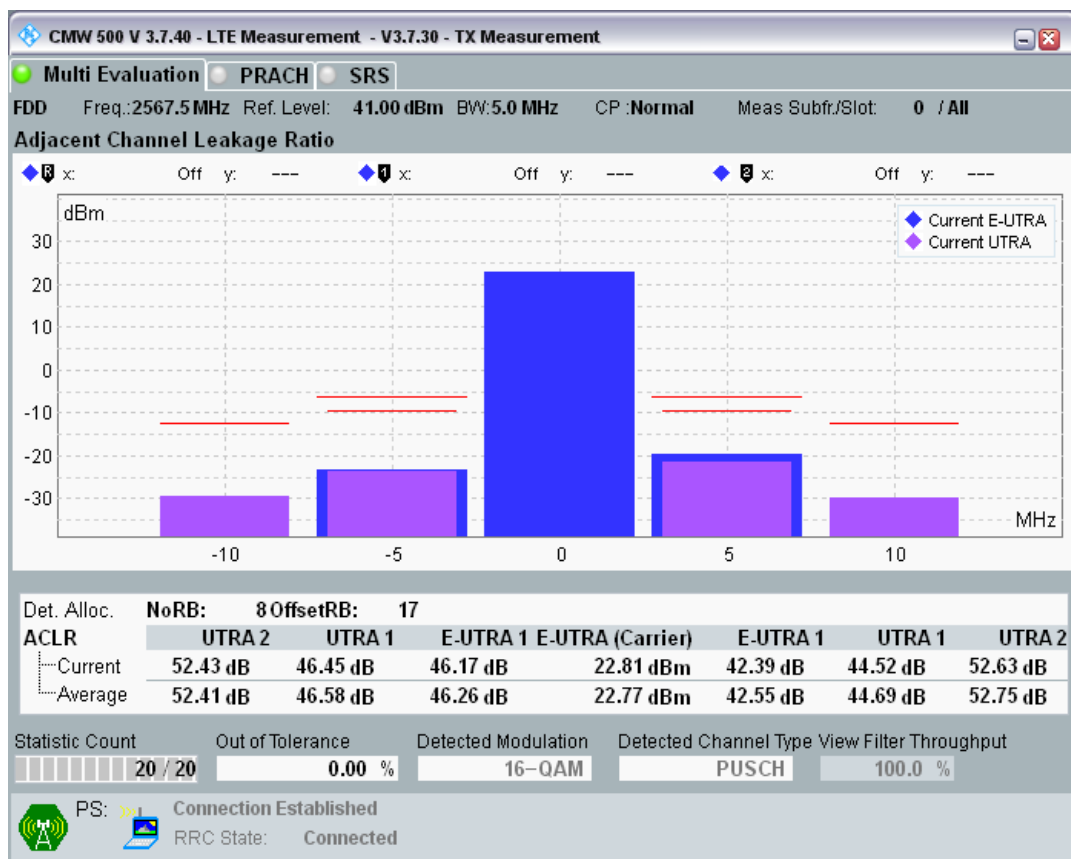
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Band7 QAM16 BW=5MHz Channel=21425 RB Size=8 Position=#0.png



Band7 QAM16 BW=5MHz Channel=21425 RB Size=8 Position=#Max.png



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



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



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



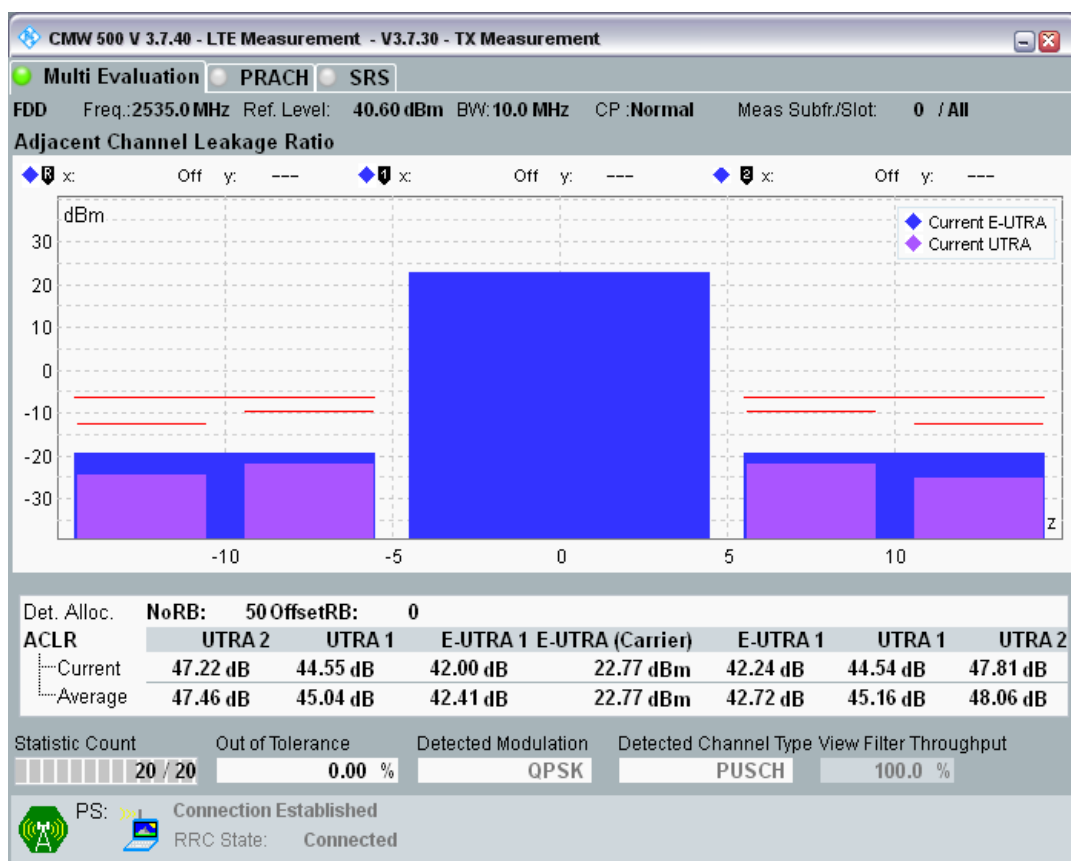
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Band7 QPSK BW=10MHz Channel=21100 RB Size=12 Position=#Max.png



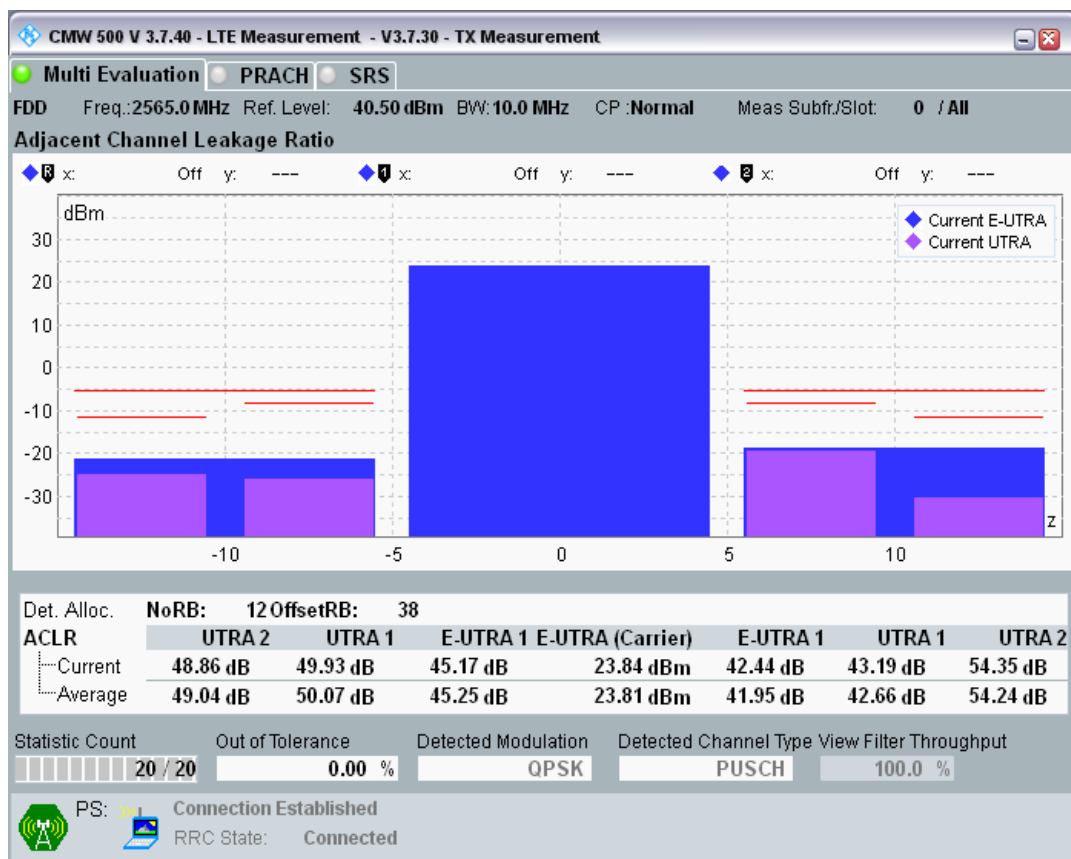
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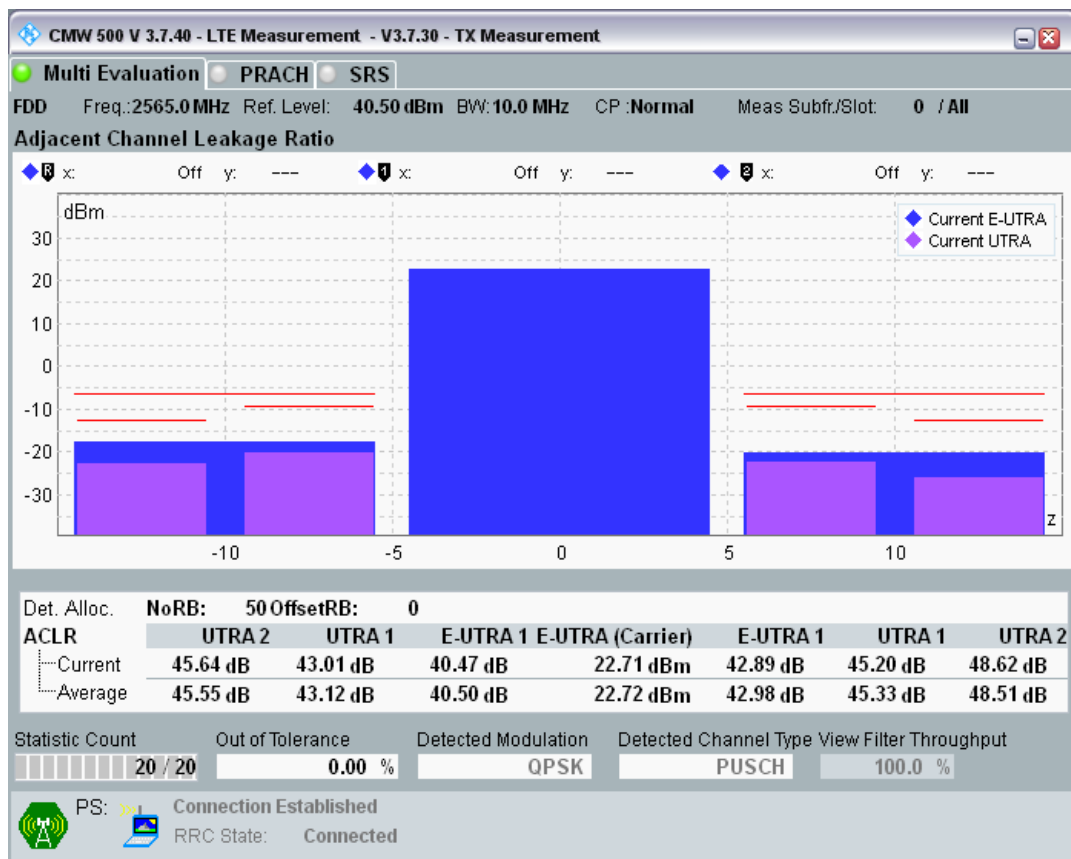
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Band7 QPSK BW=10MHz Channel=21400 RB Size=12 Position=#Max.png



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



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



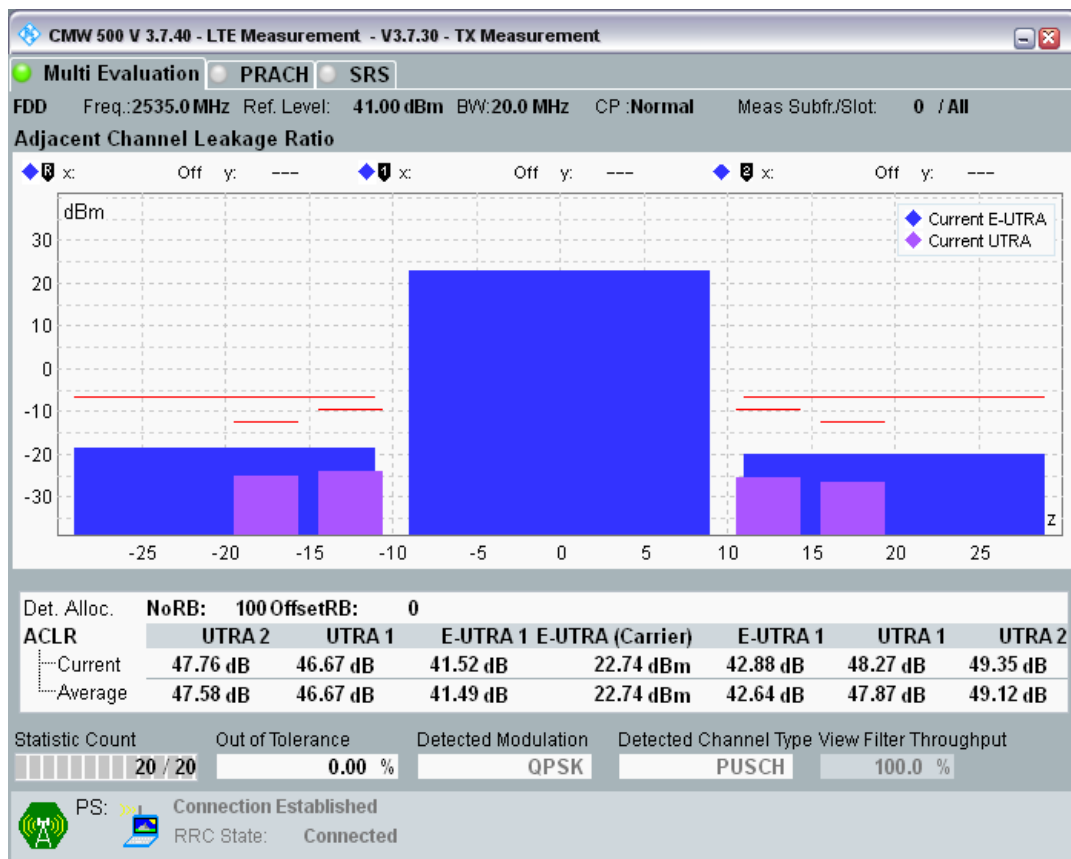
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Band7 QPSK BW=20MHz Channel=20850 RB Size=18 Position=#Max.png



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



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



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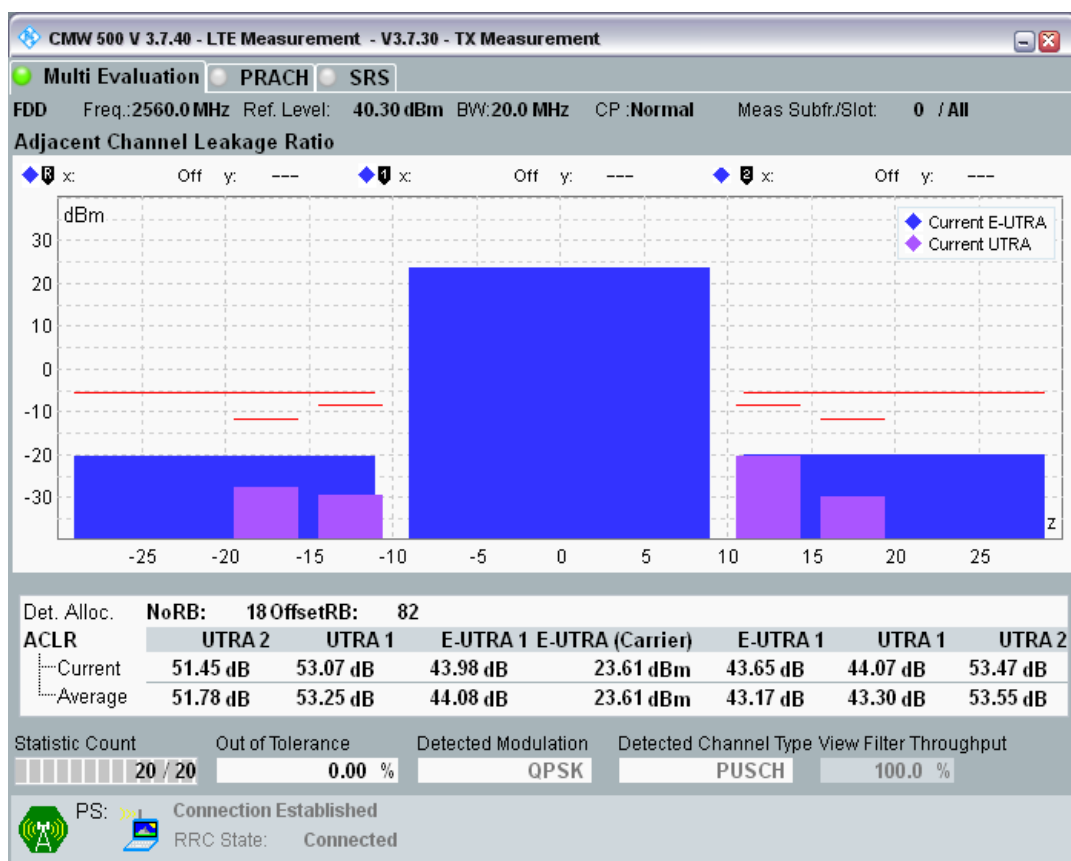
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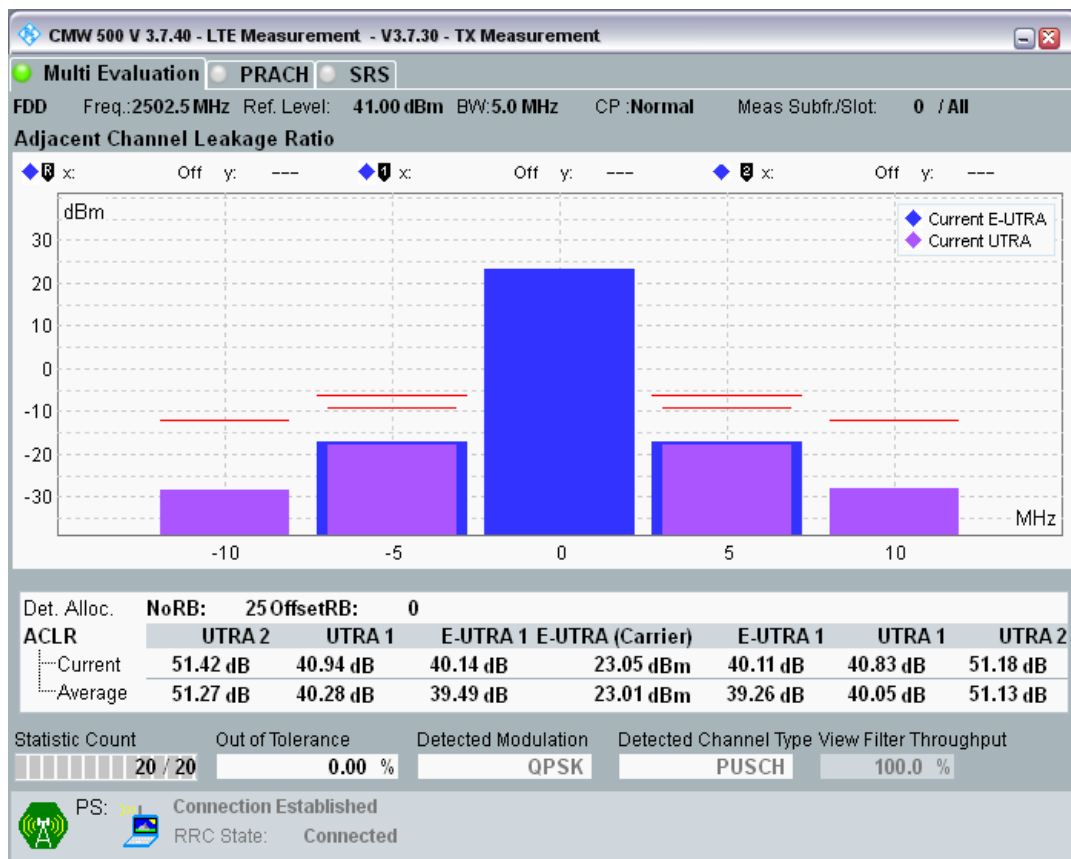
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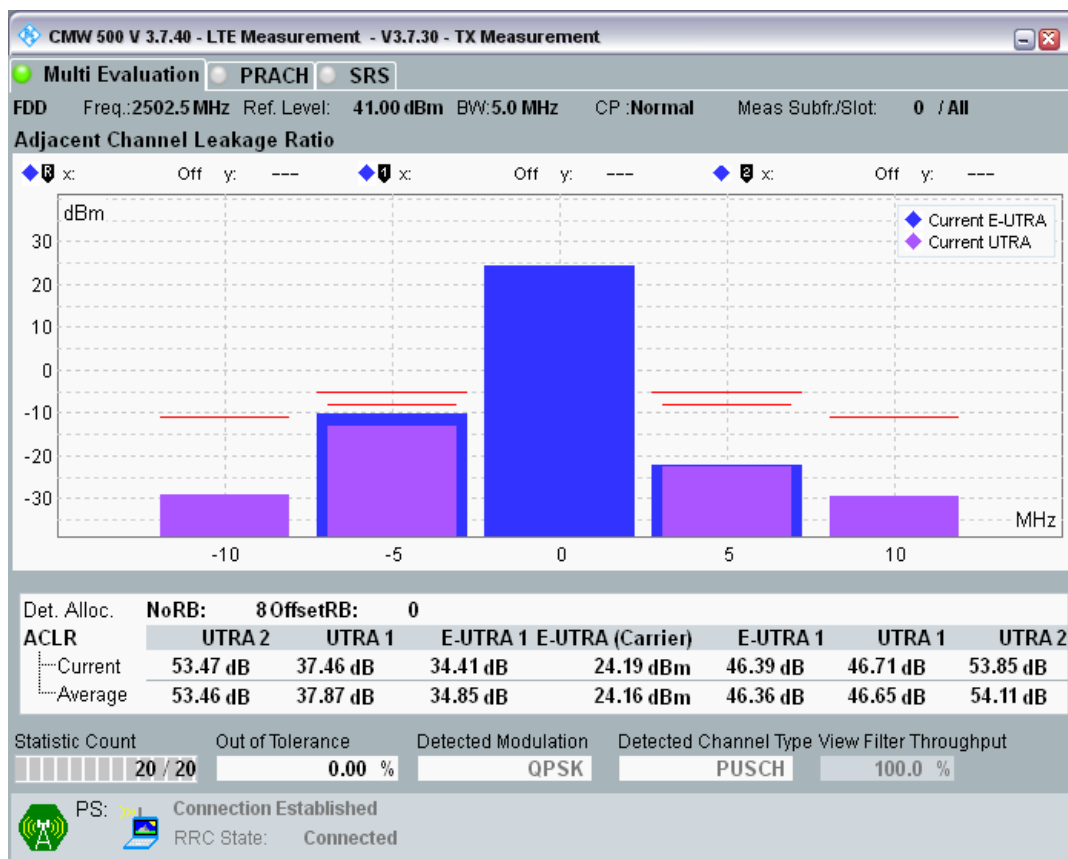
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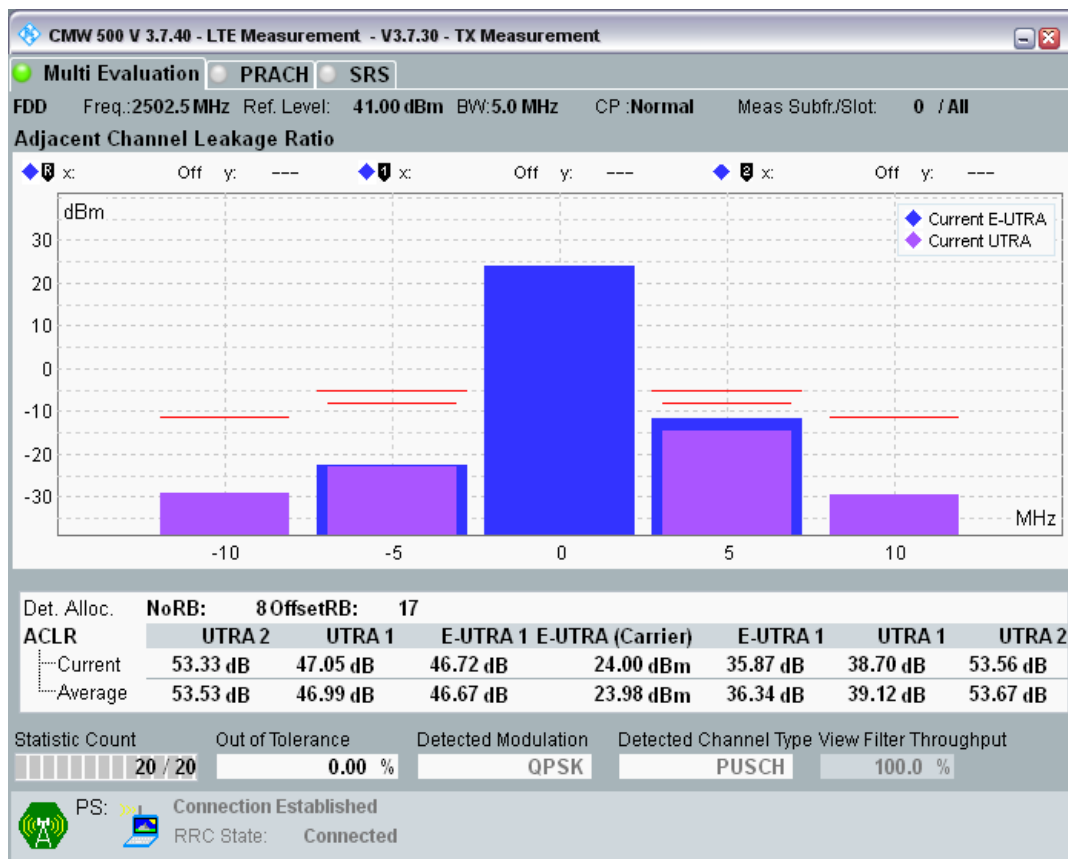
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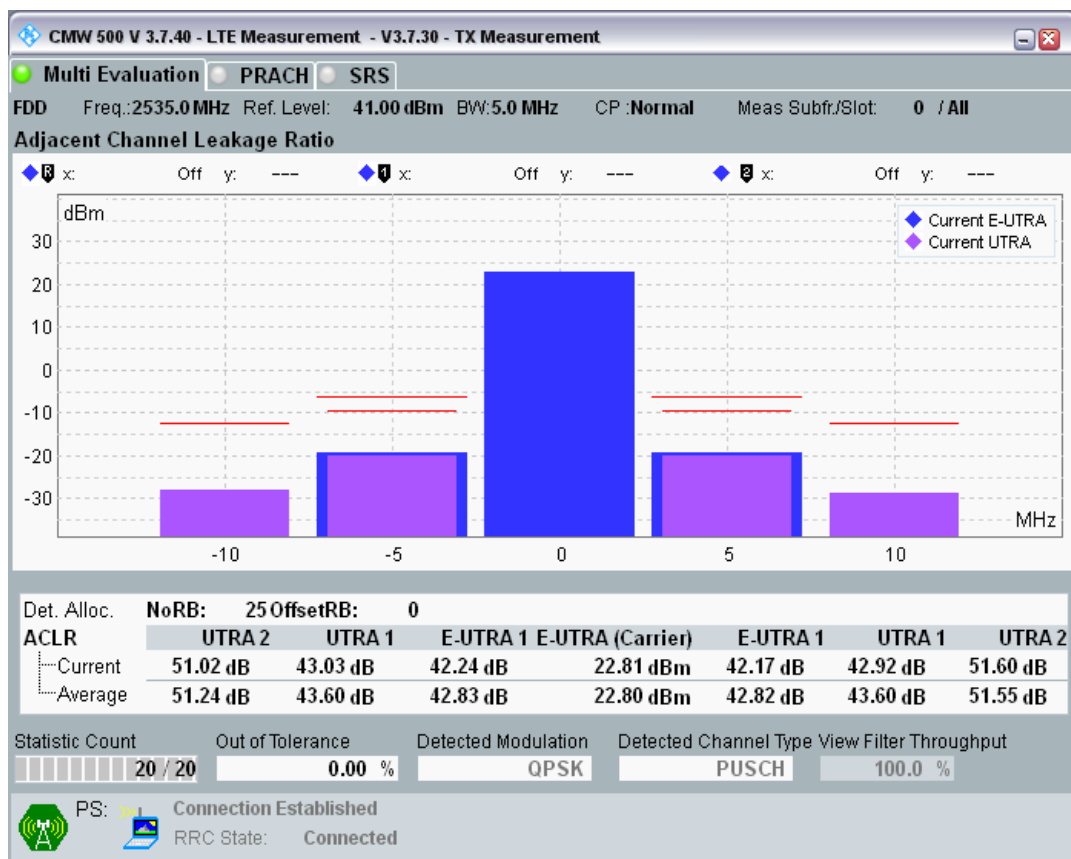
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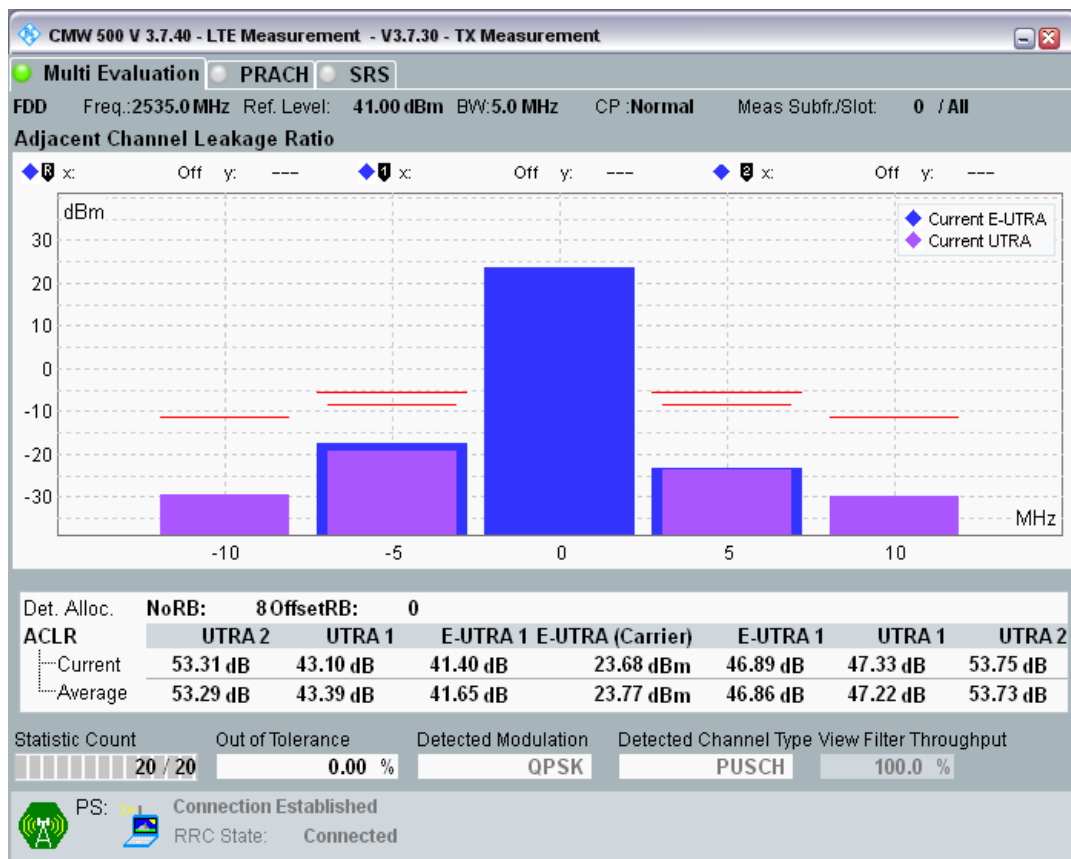
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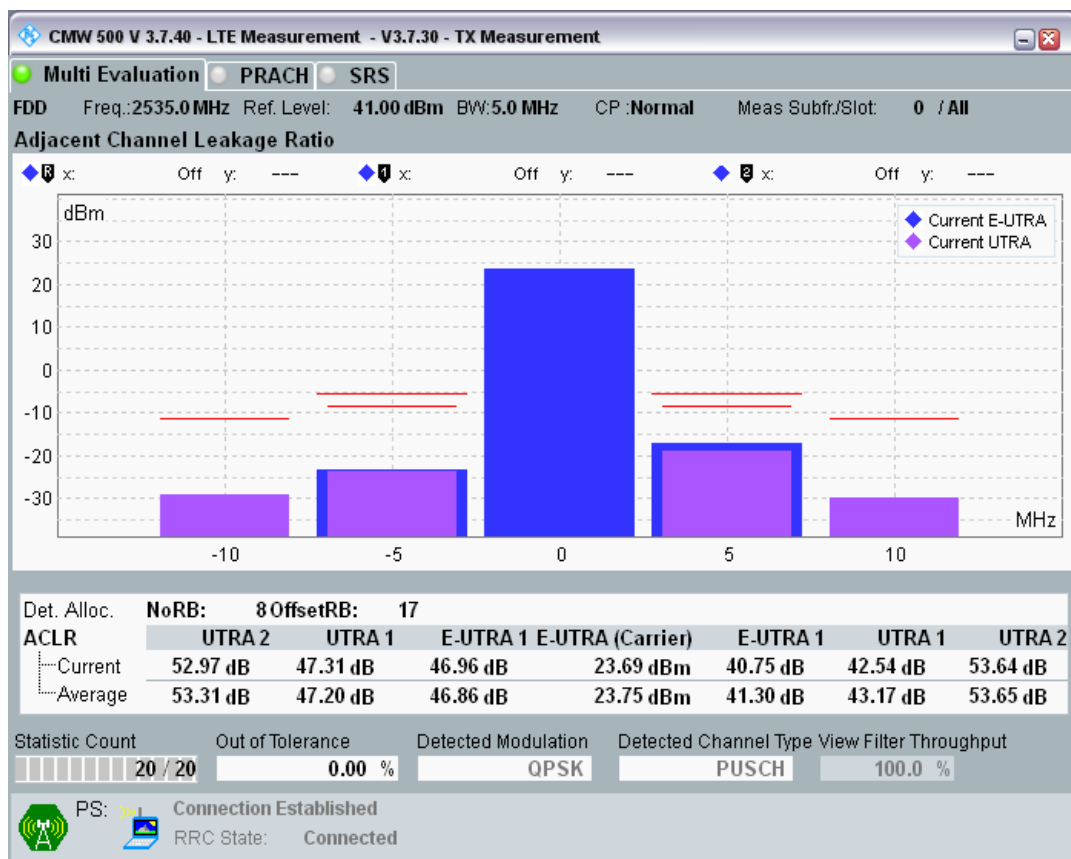
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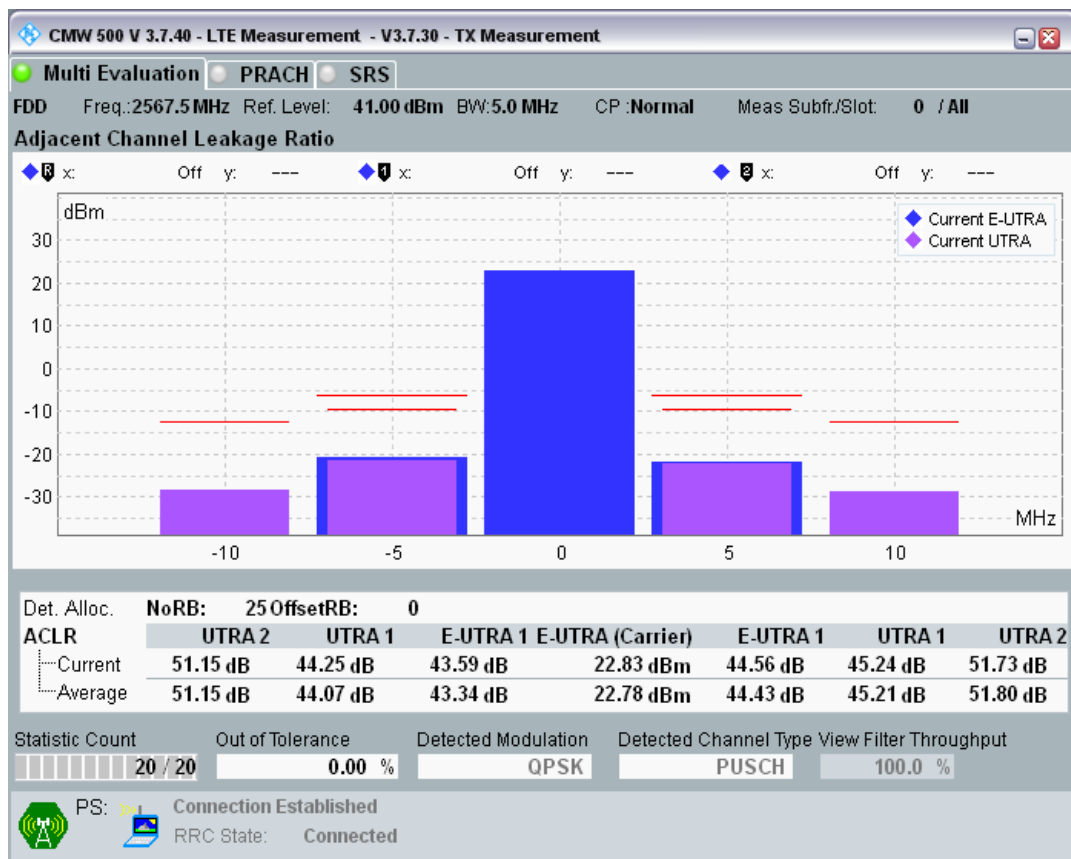
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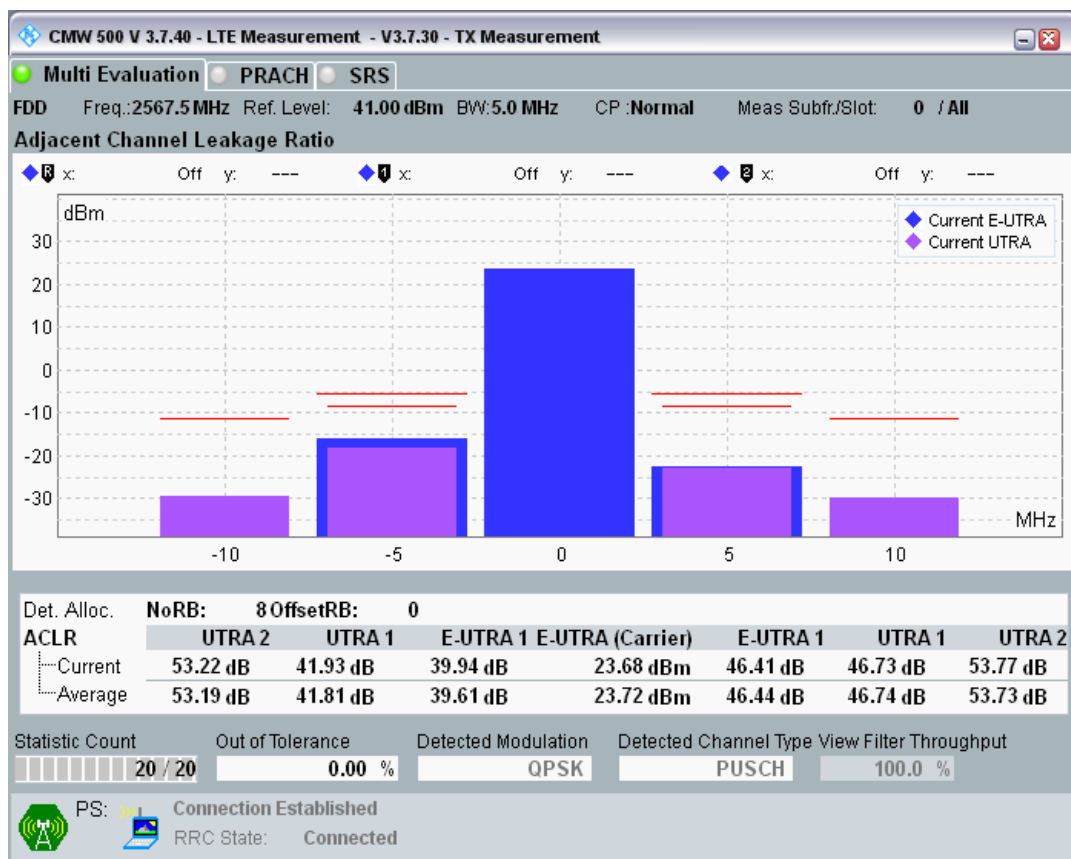
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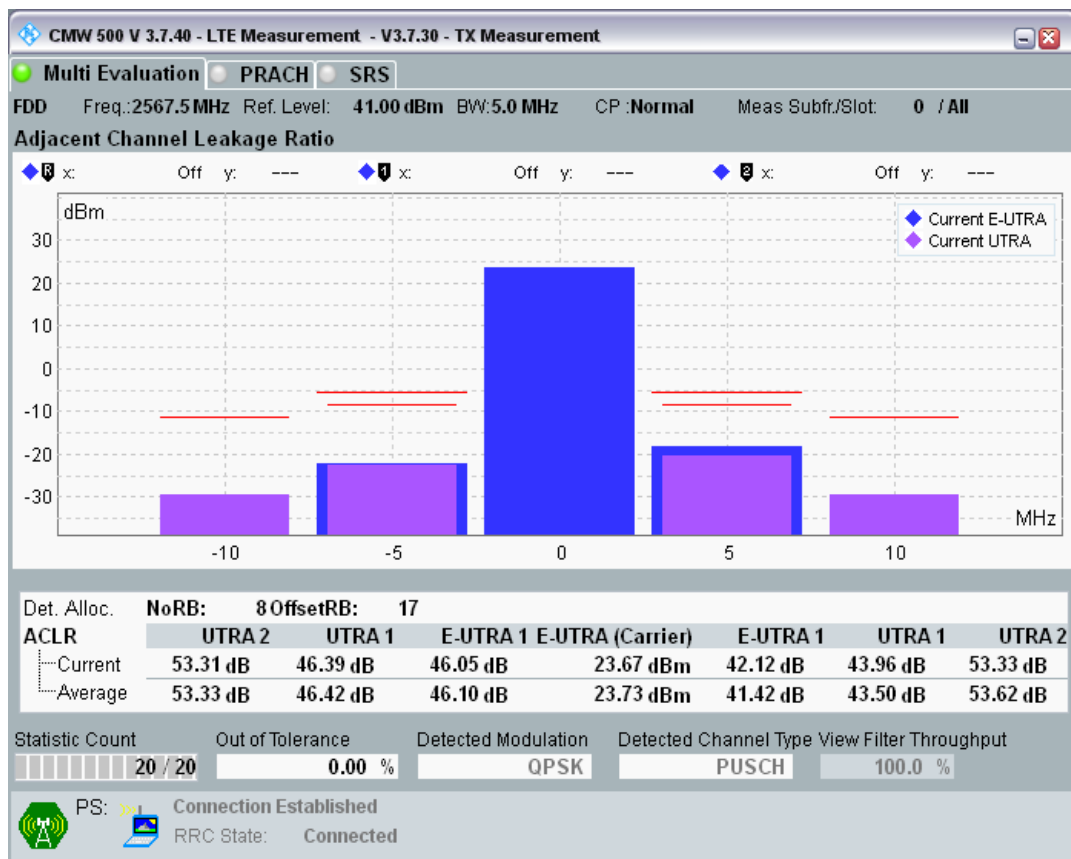
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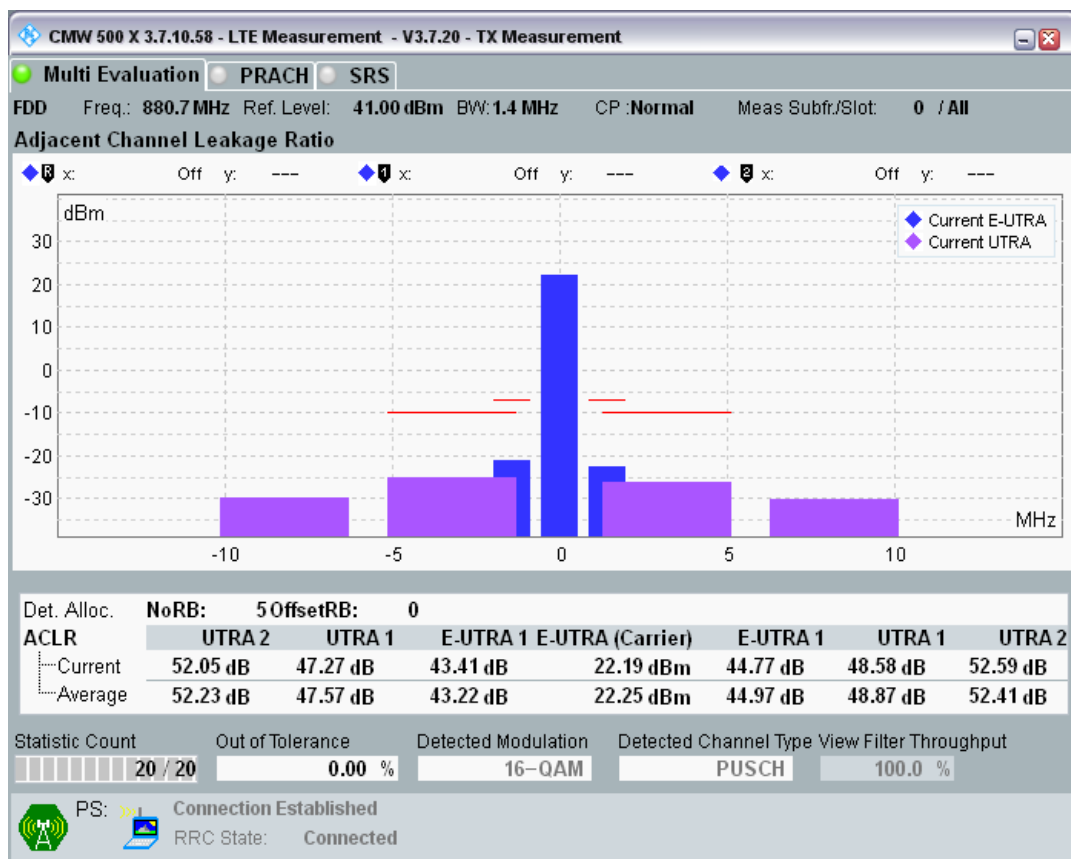
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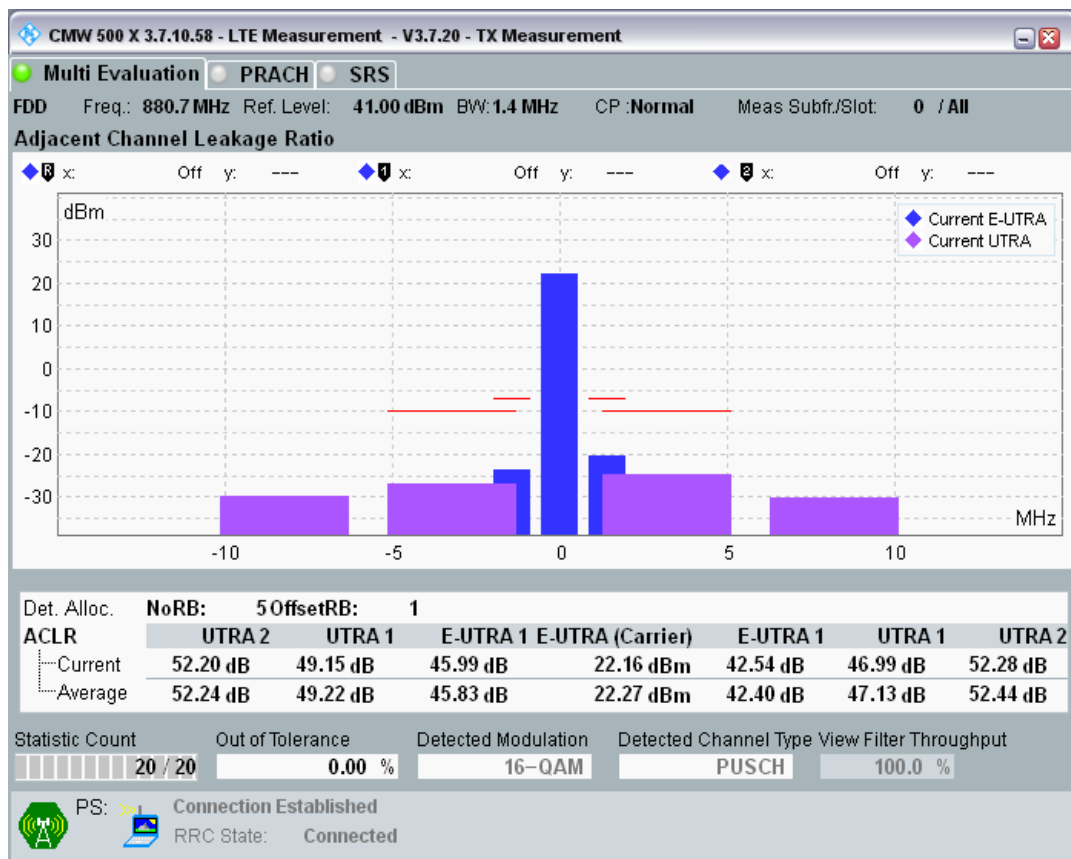
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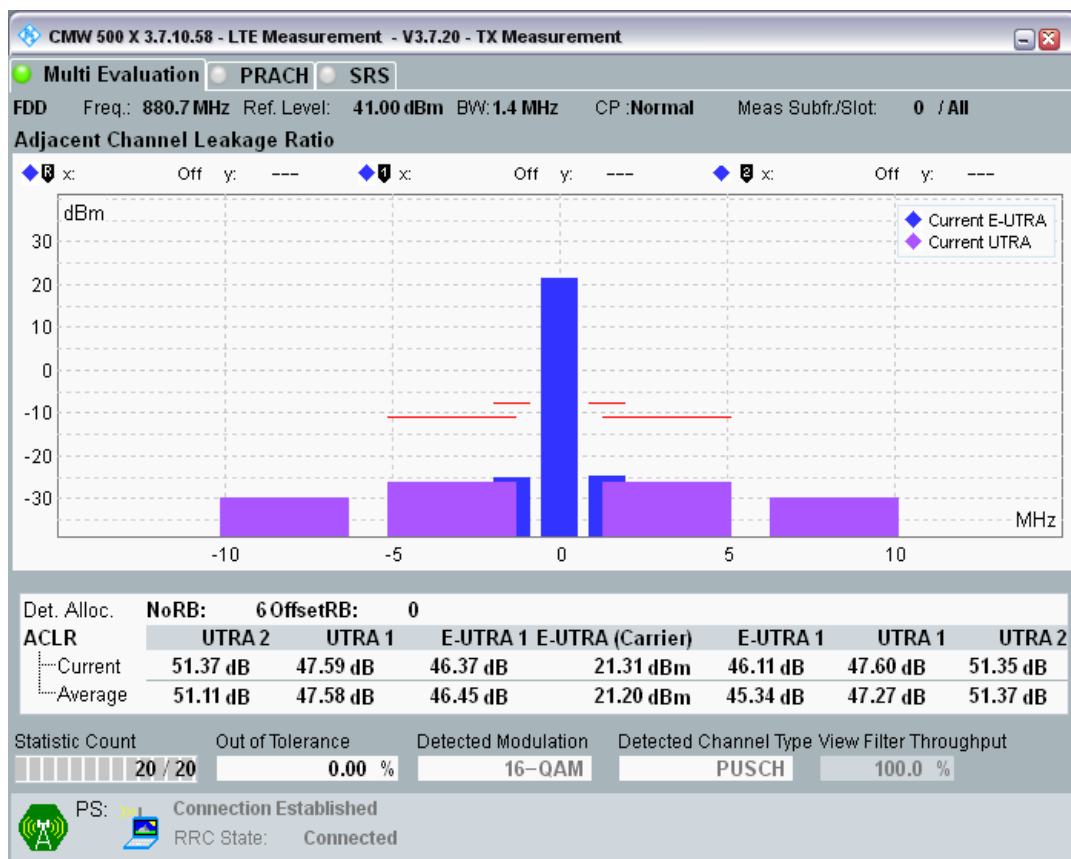
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png



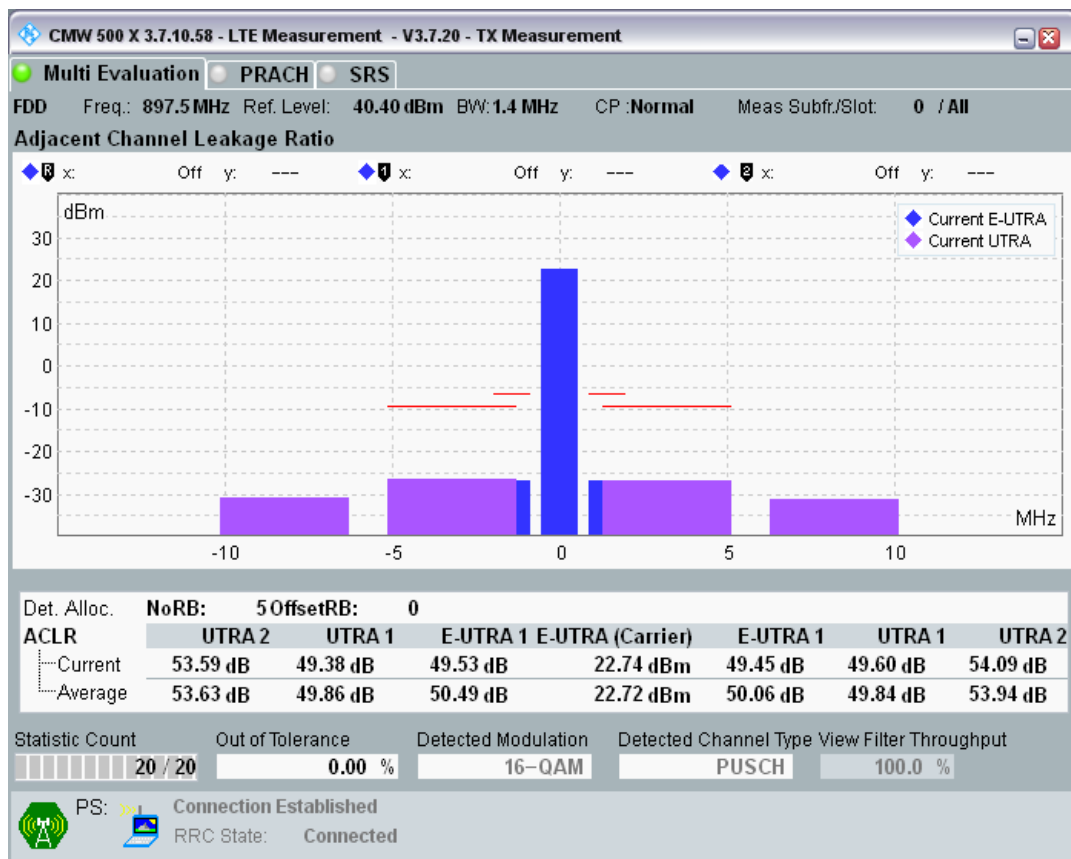
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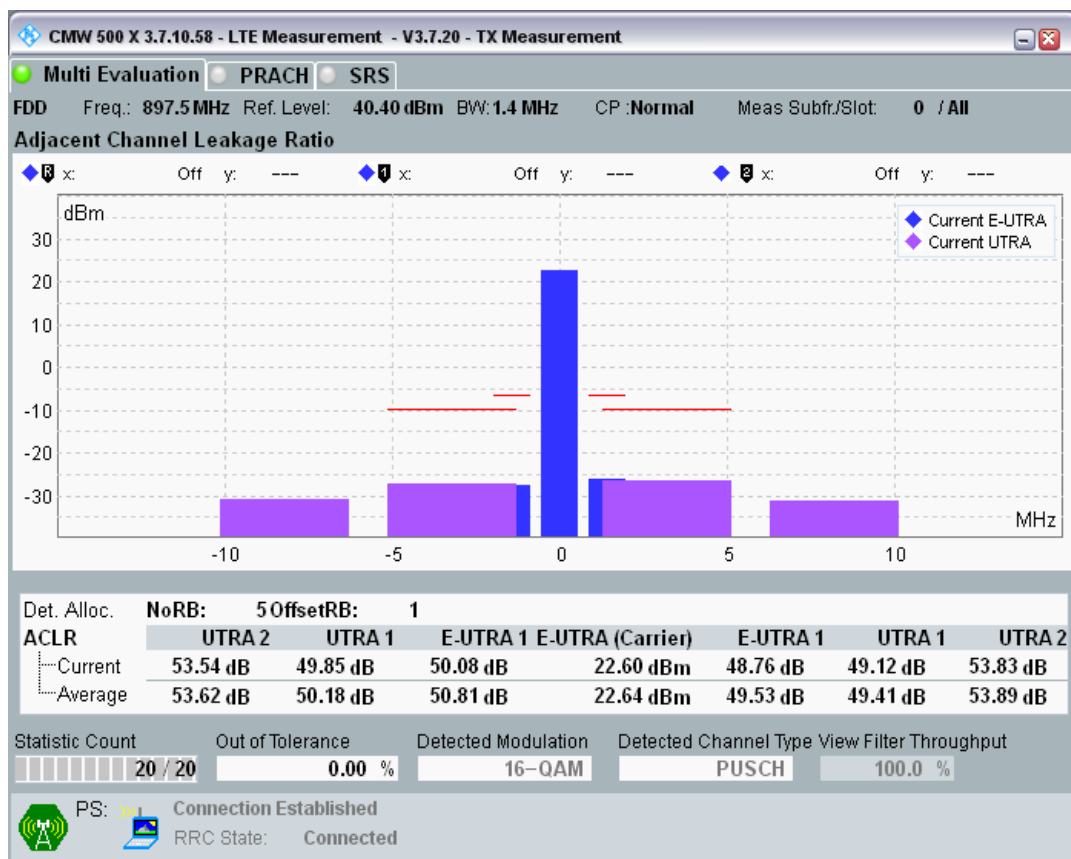
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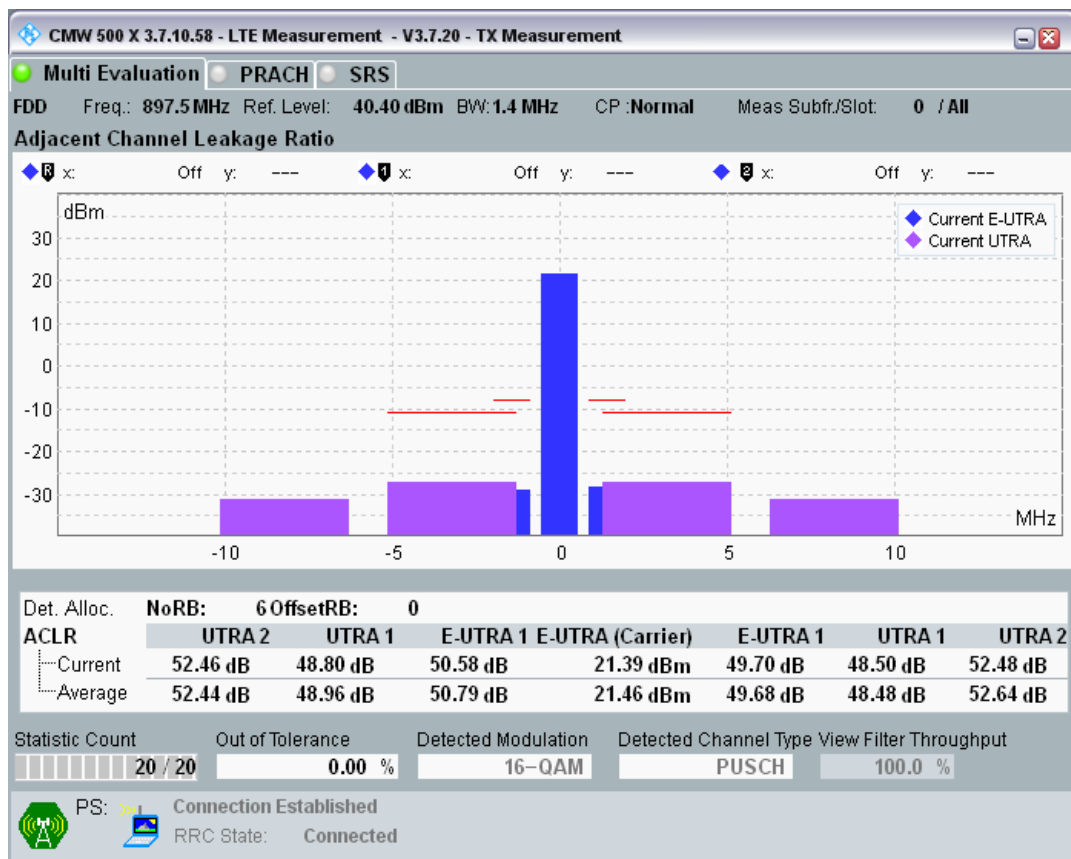
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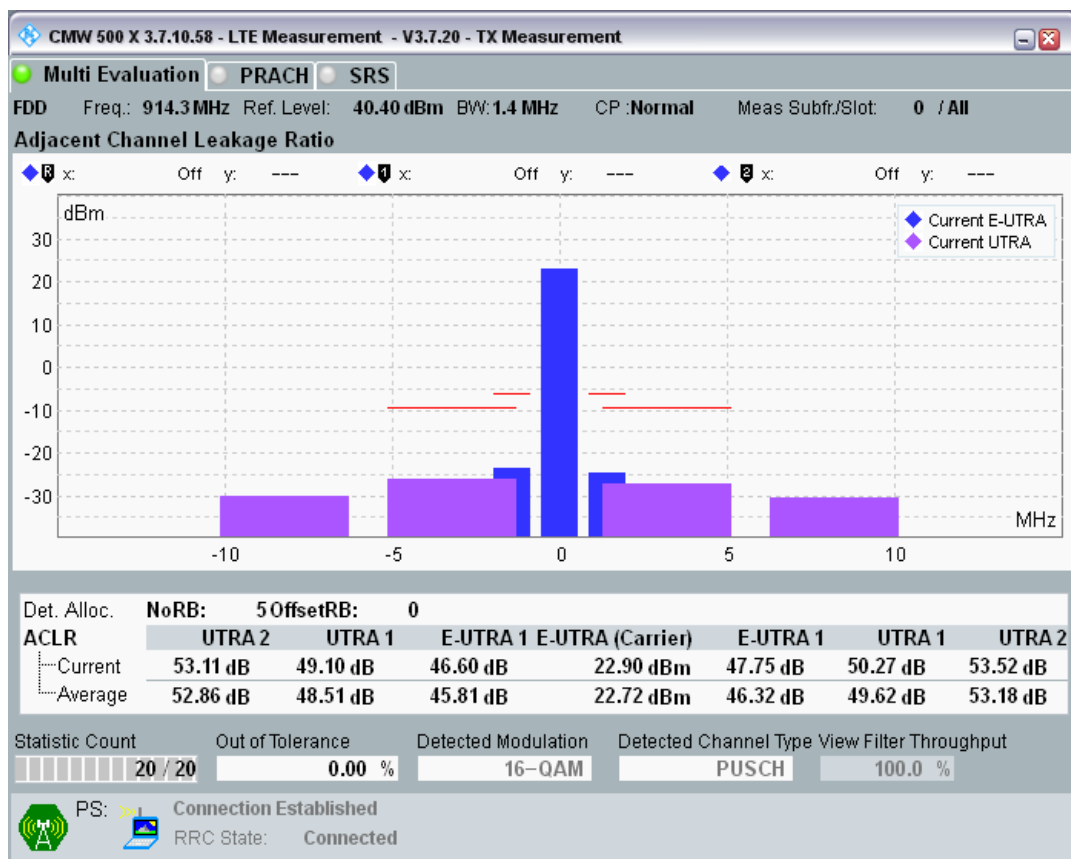
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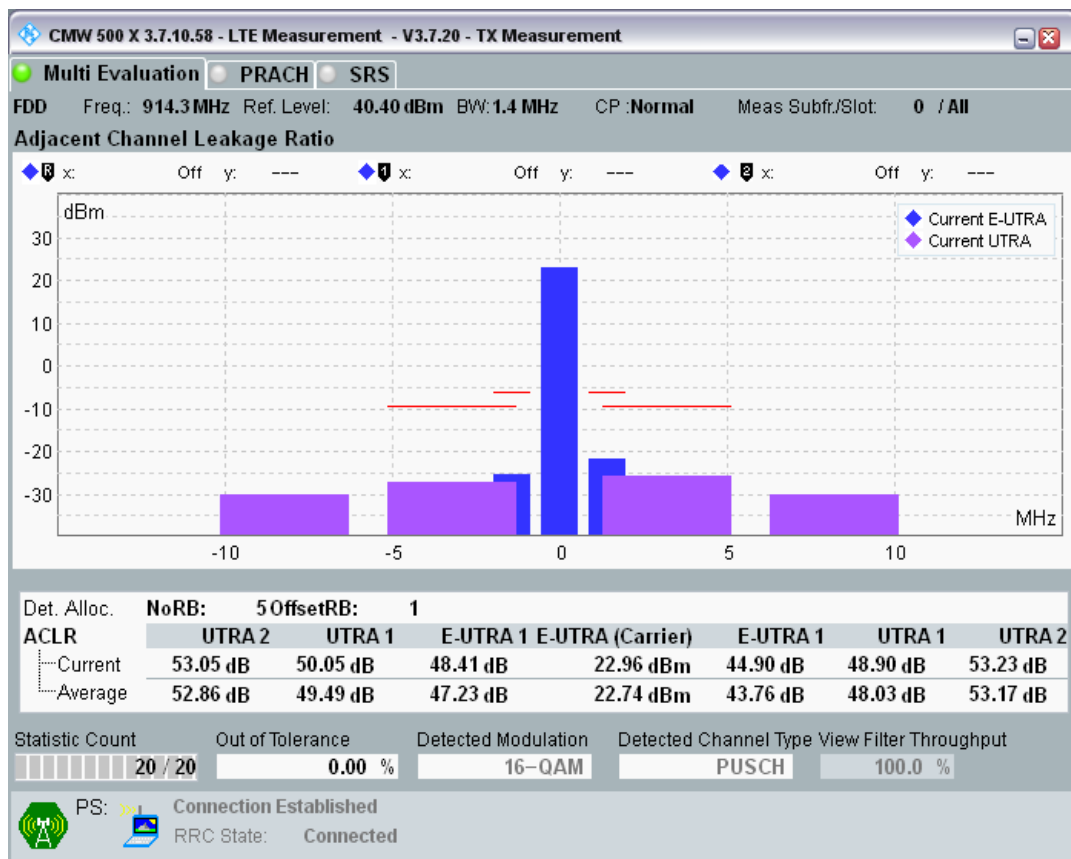
Band8 QAM16 BW=1.4MHz Channel=21625 RB Size=6 Position=#0.png



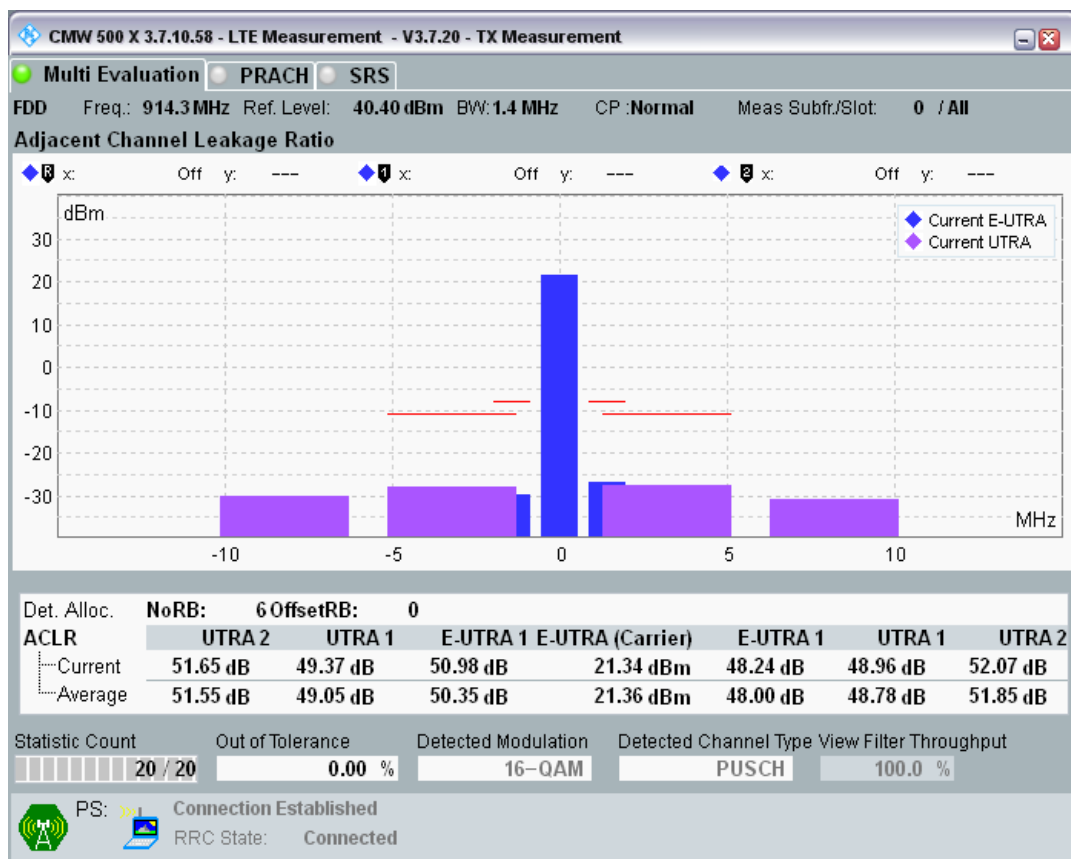
Band8 QAM16 BW=1.4MHz Channel=21793 RB Size=5 Position=#0.png



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



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



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



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



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



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



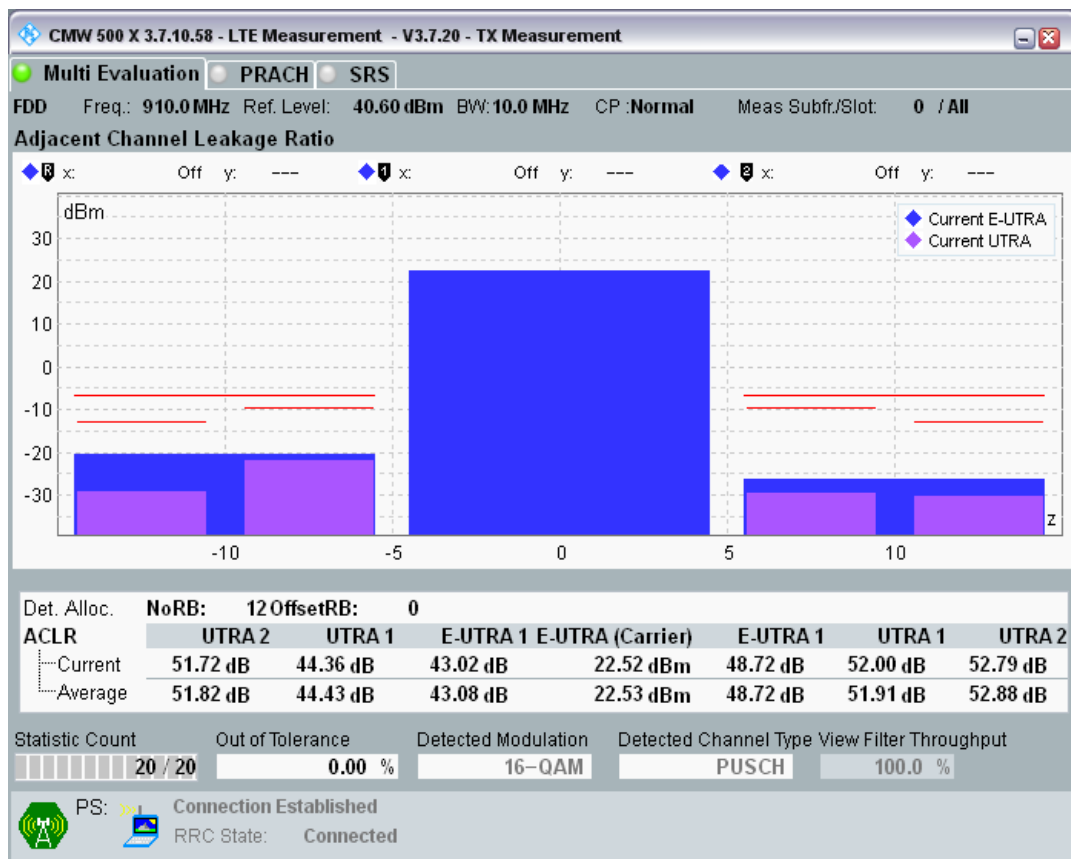
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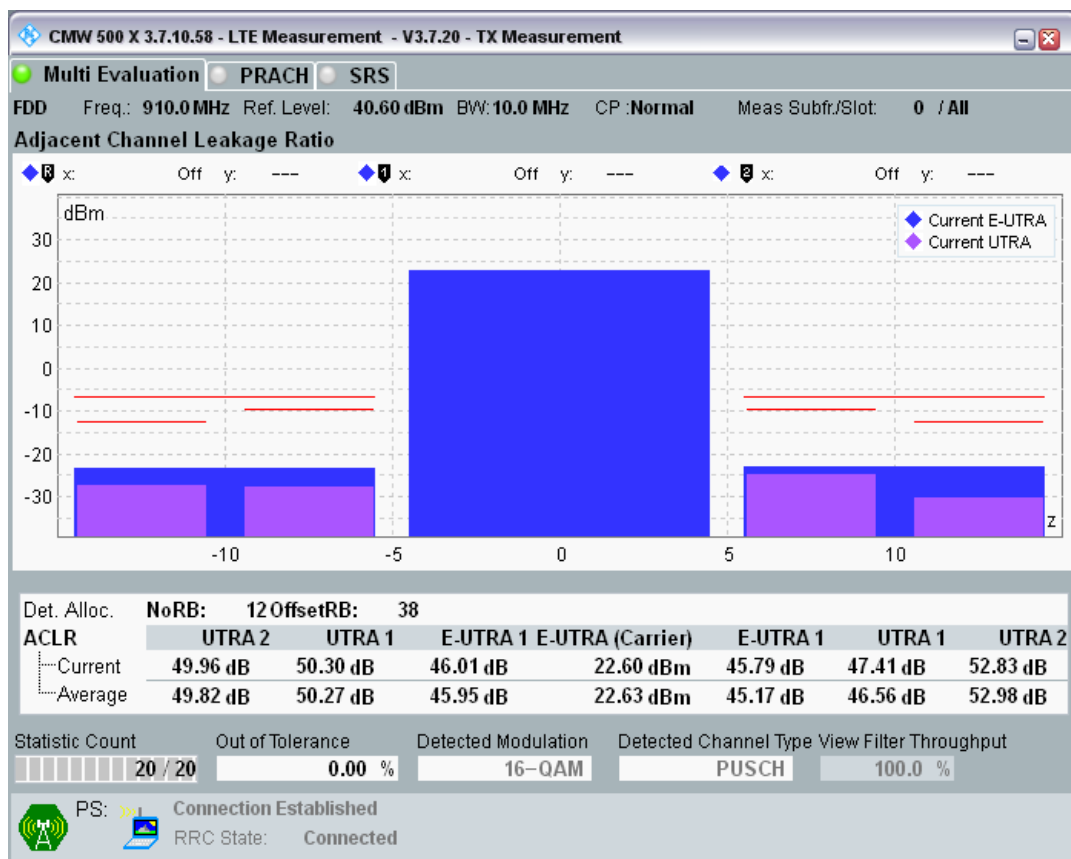
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Band8 QAM16 BW=10MHz Channel=21750 RB Size=12 Position=#0.png



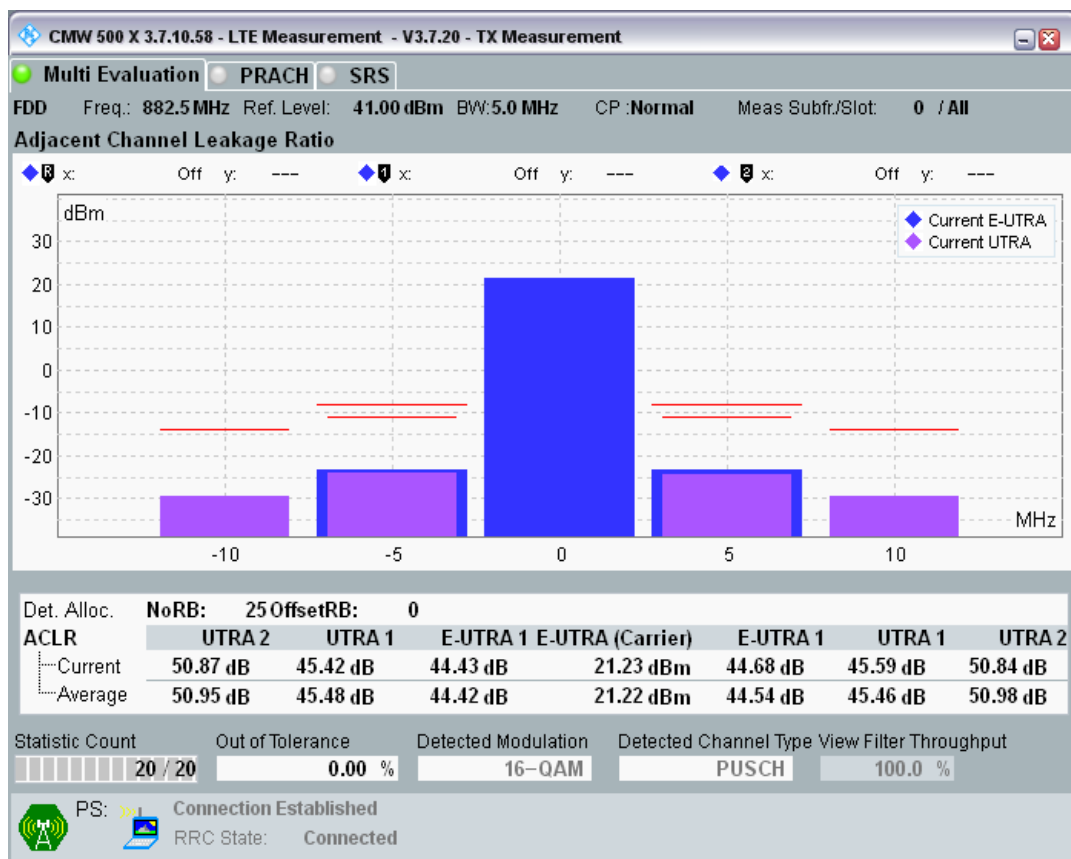
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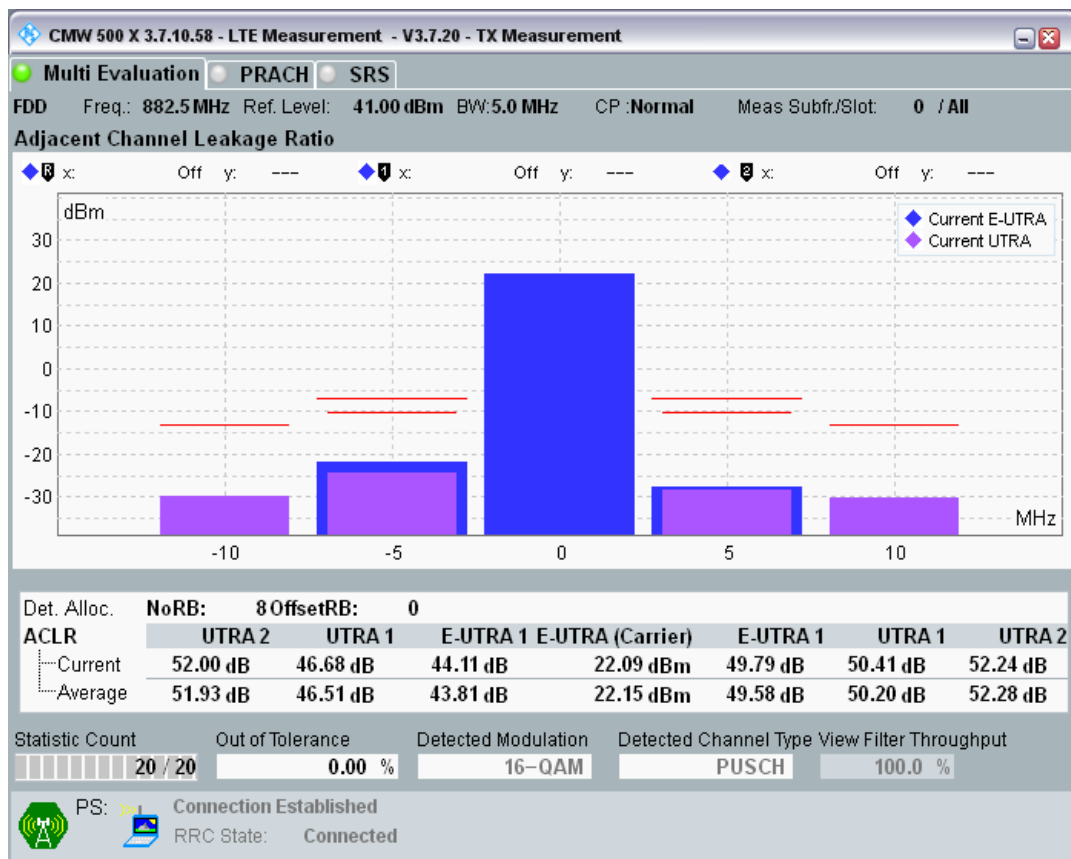
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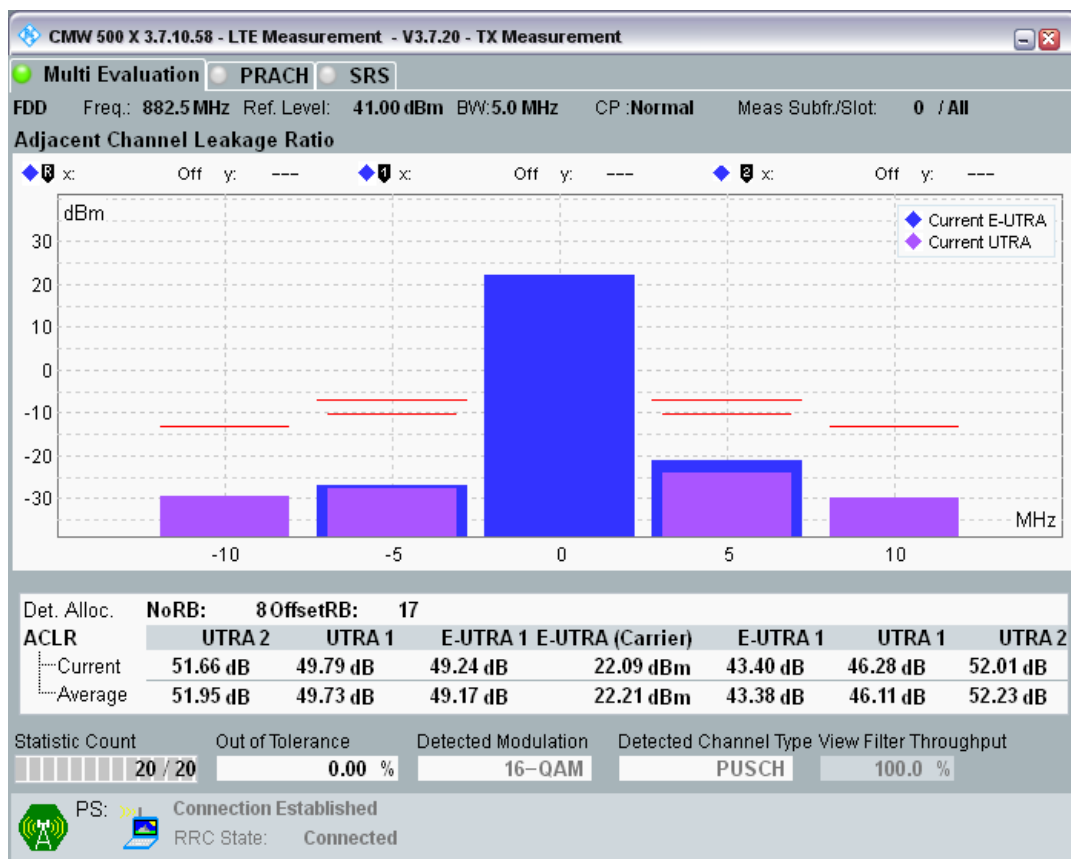
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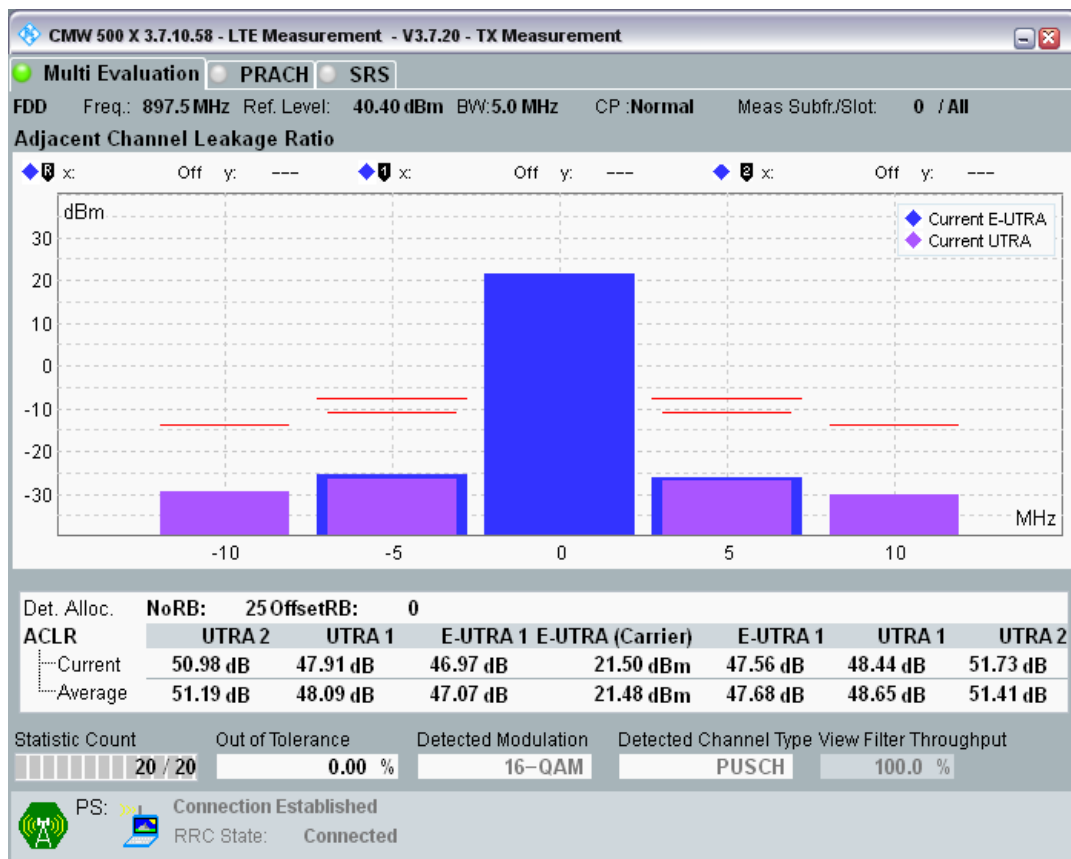
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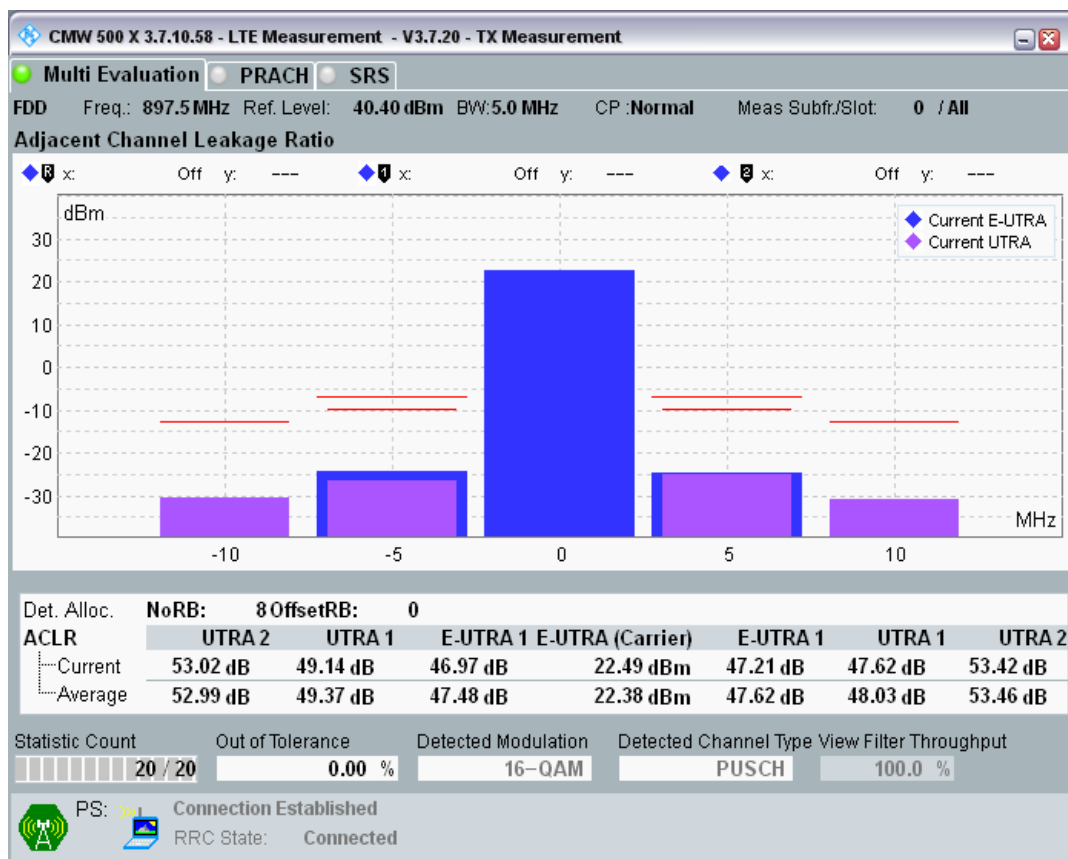
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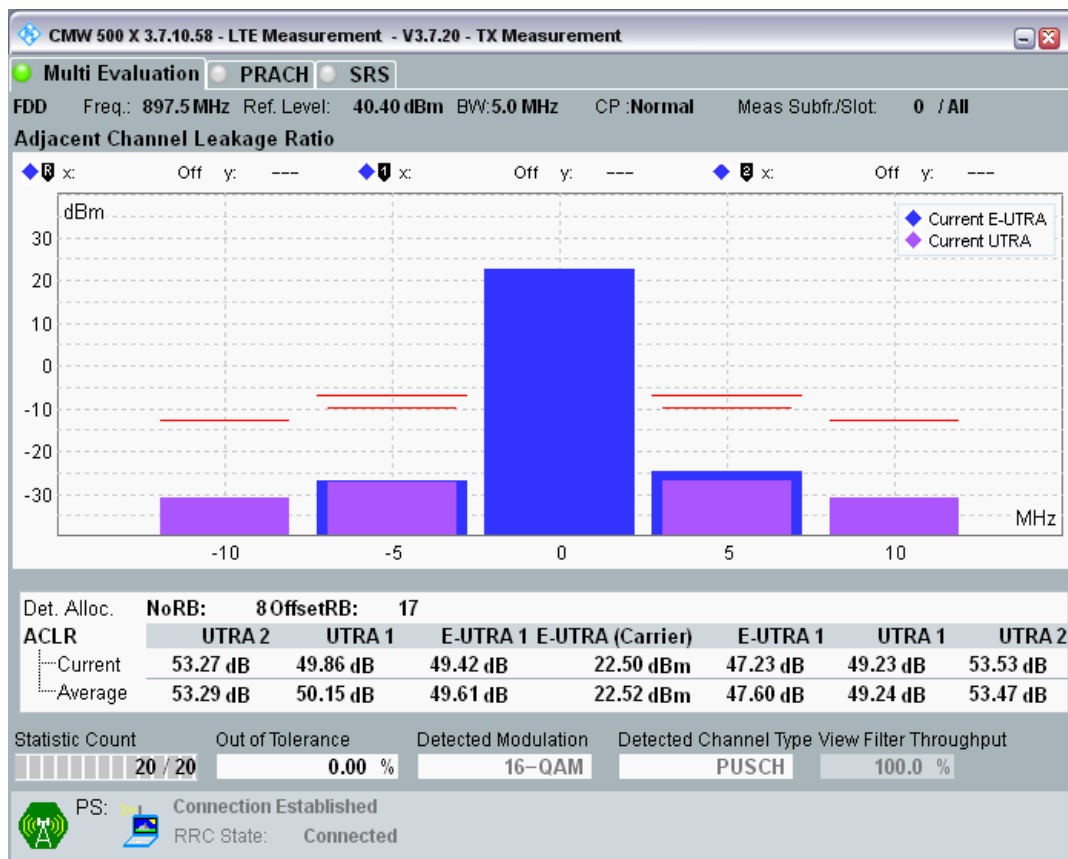
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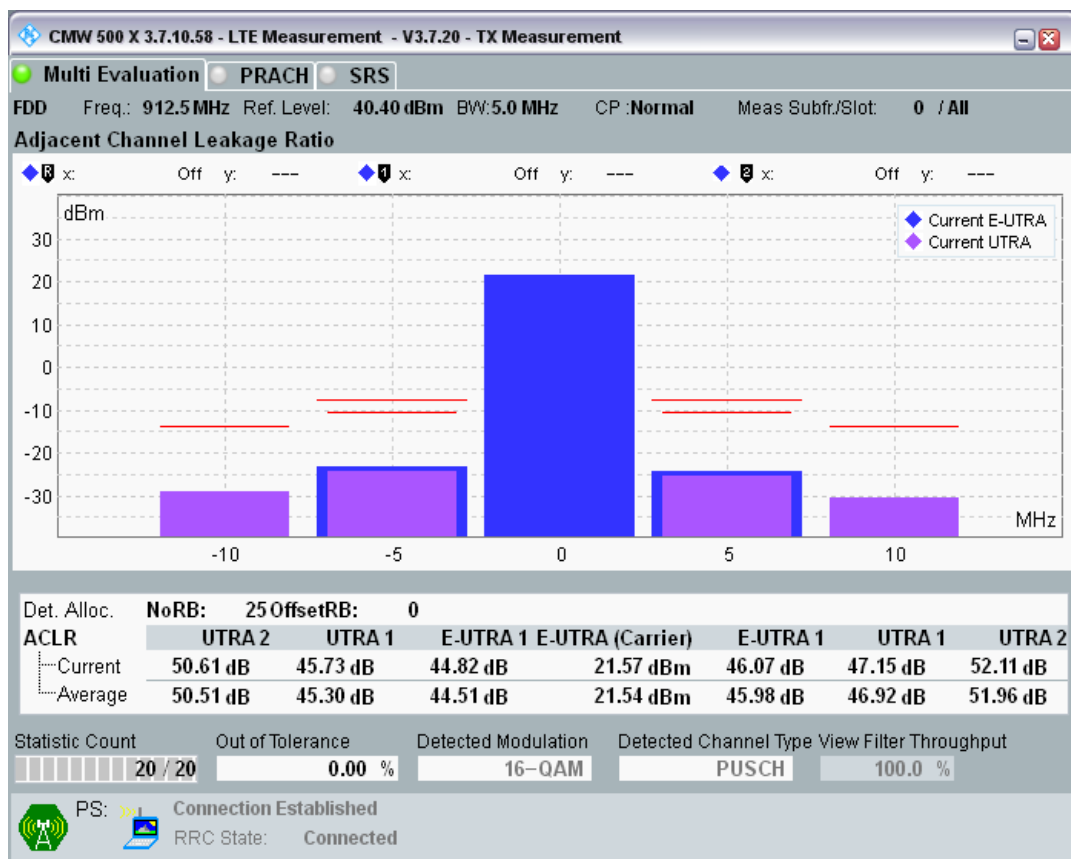
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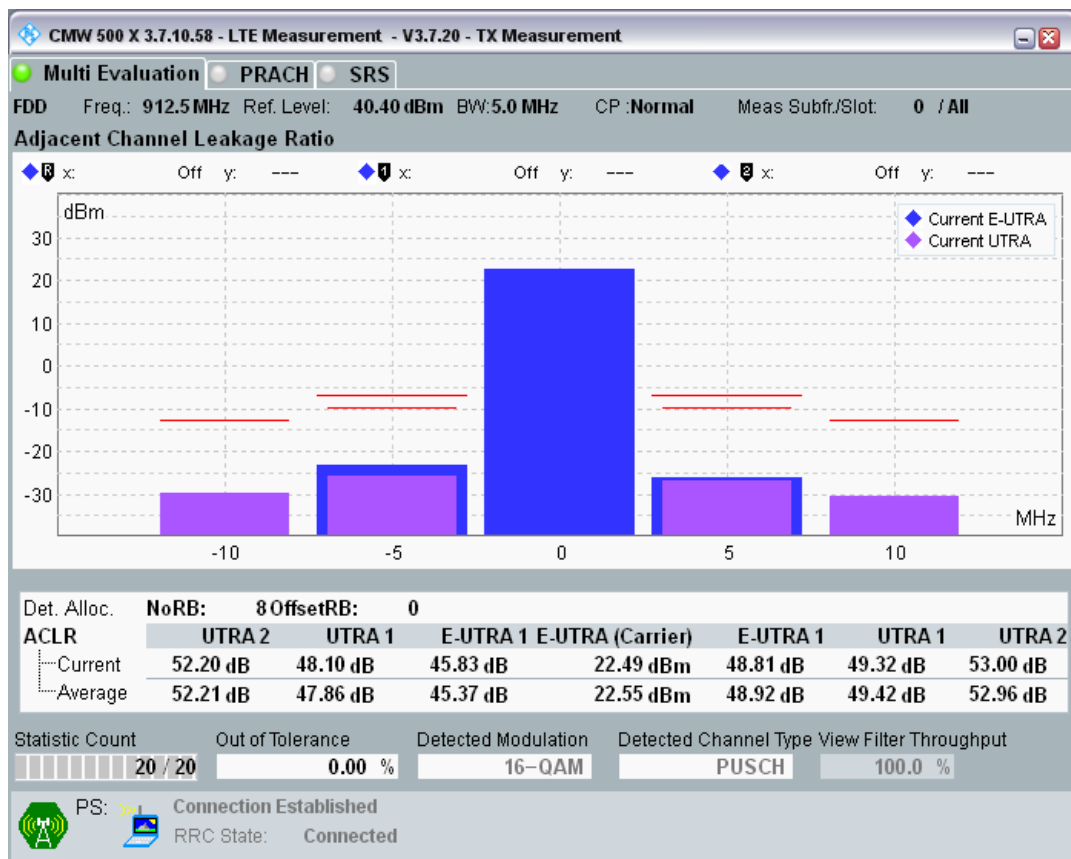
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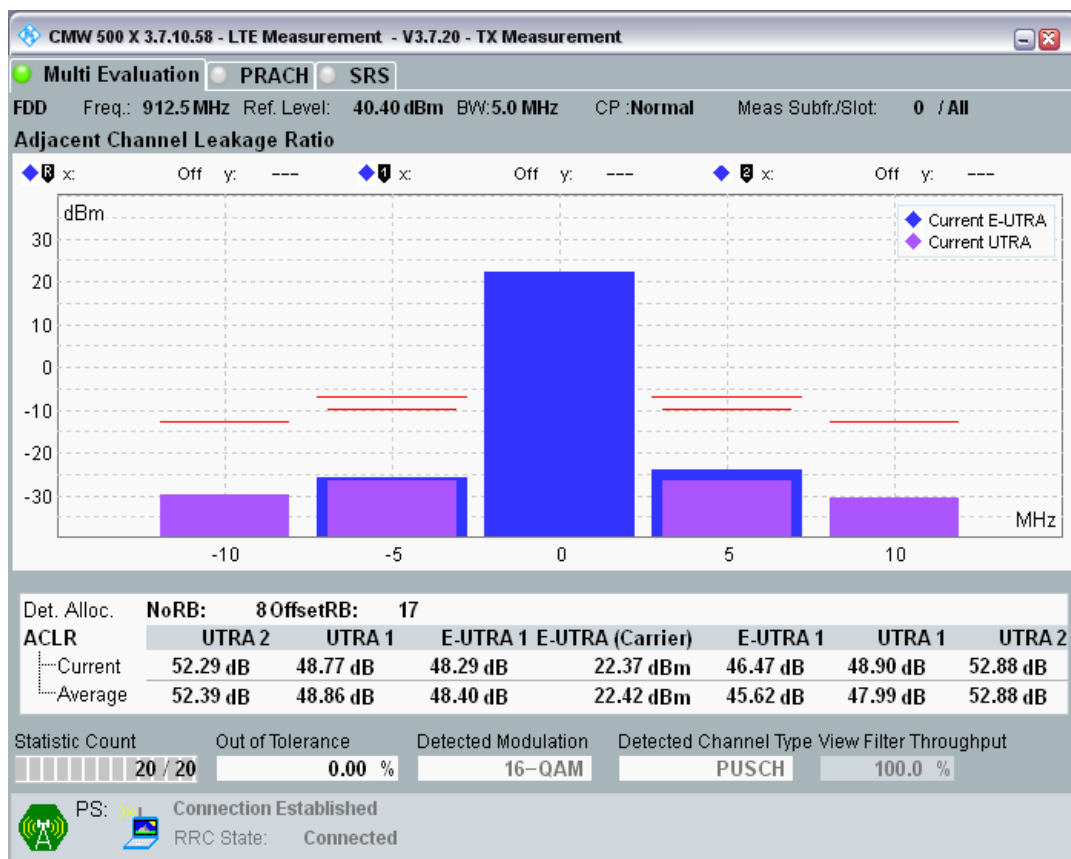
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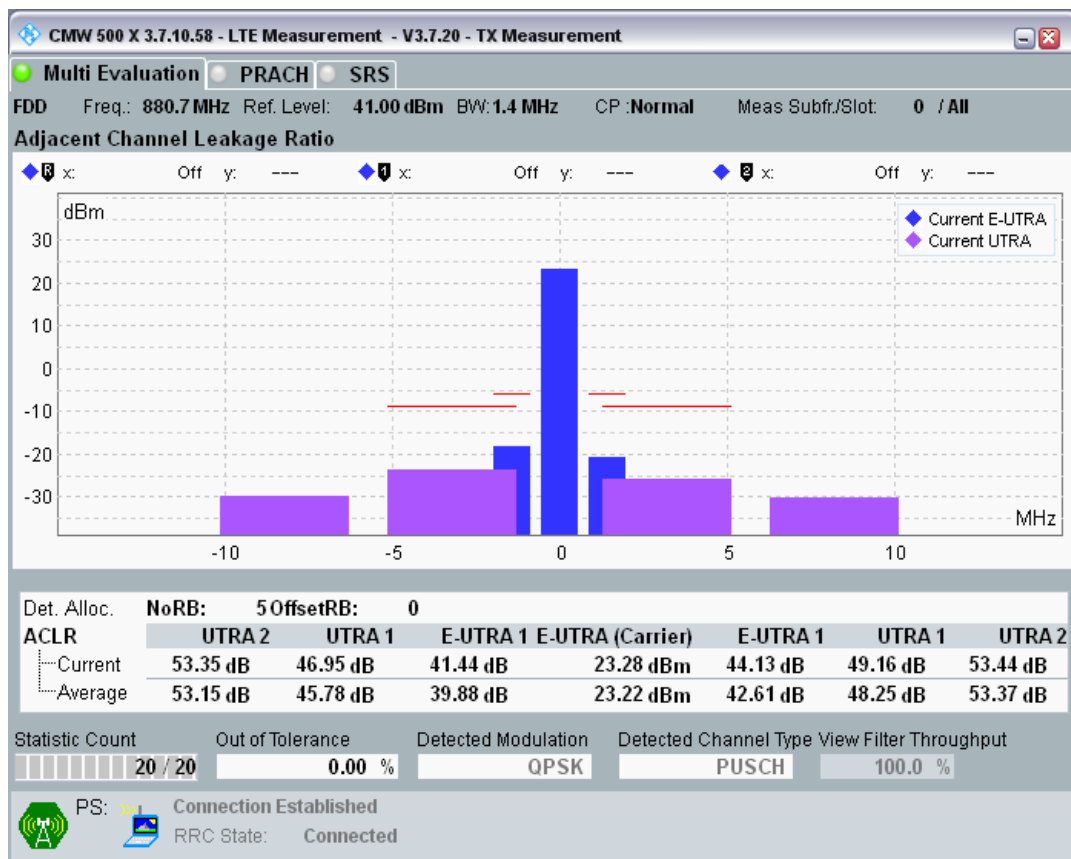
Band8 QAM16 BW=5MHz Channel=21775 RB Size=8 Position=#0.png



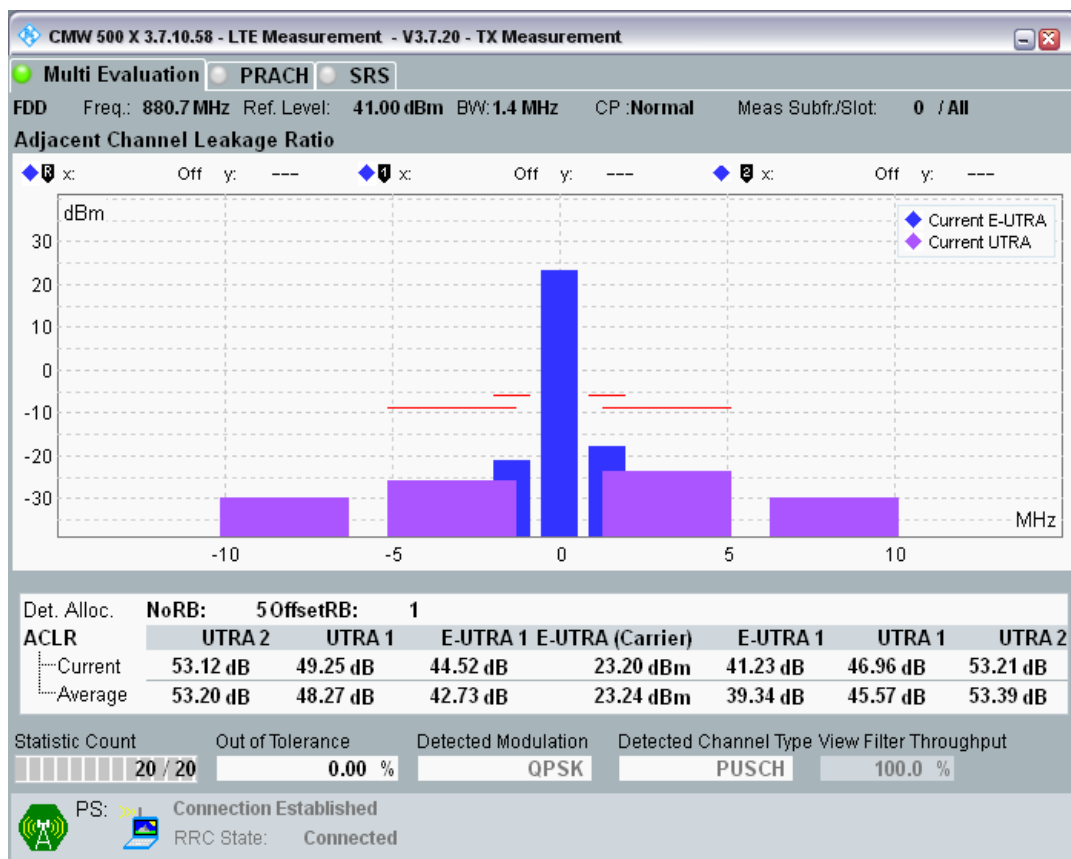
Band8 QAM16 BW=5MHz Channel=21775 RB Size=8 Position=#Max.png



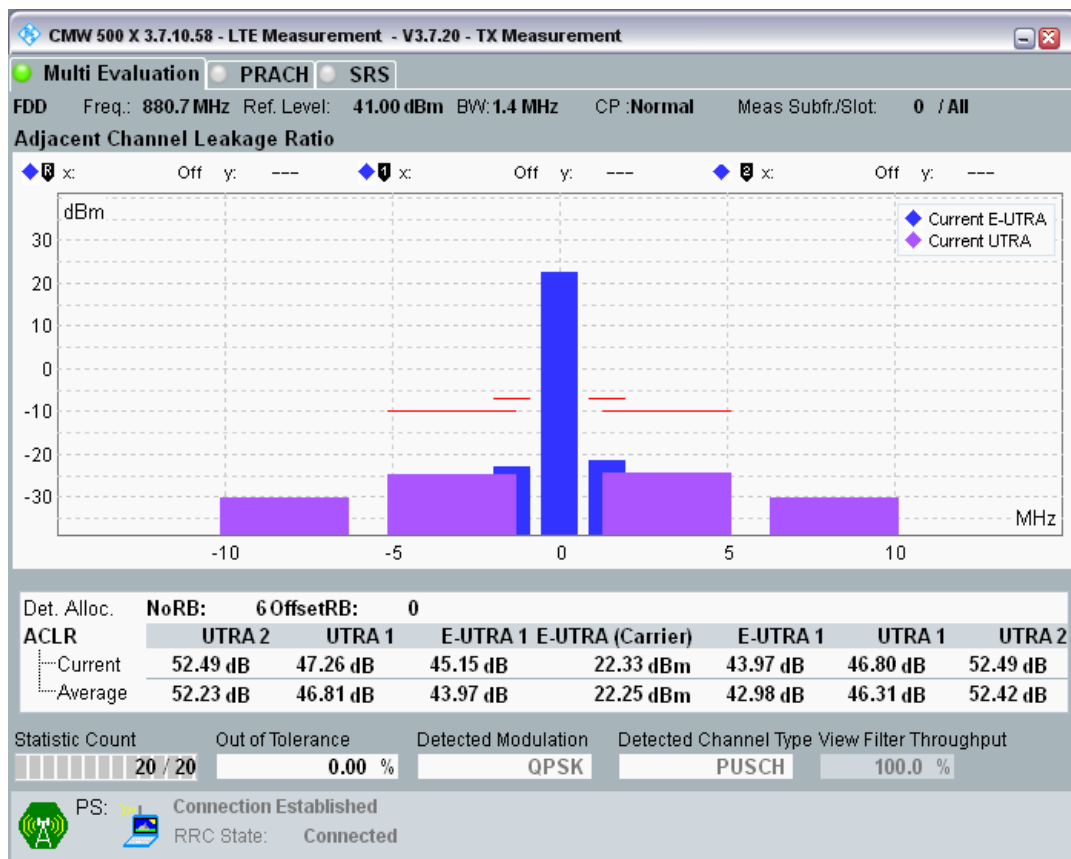
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png



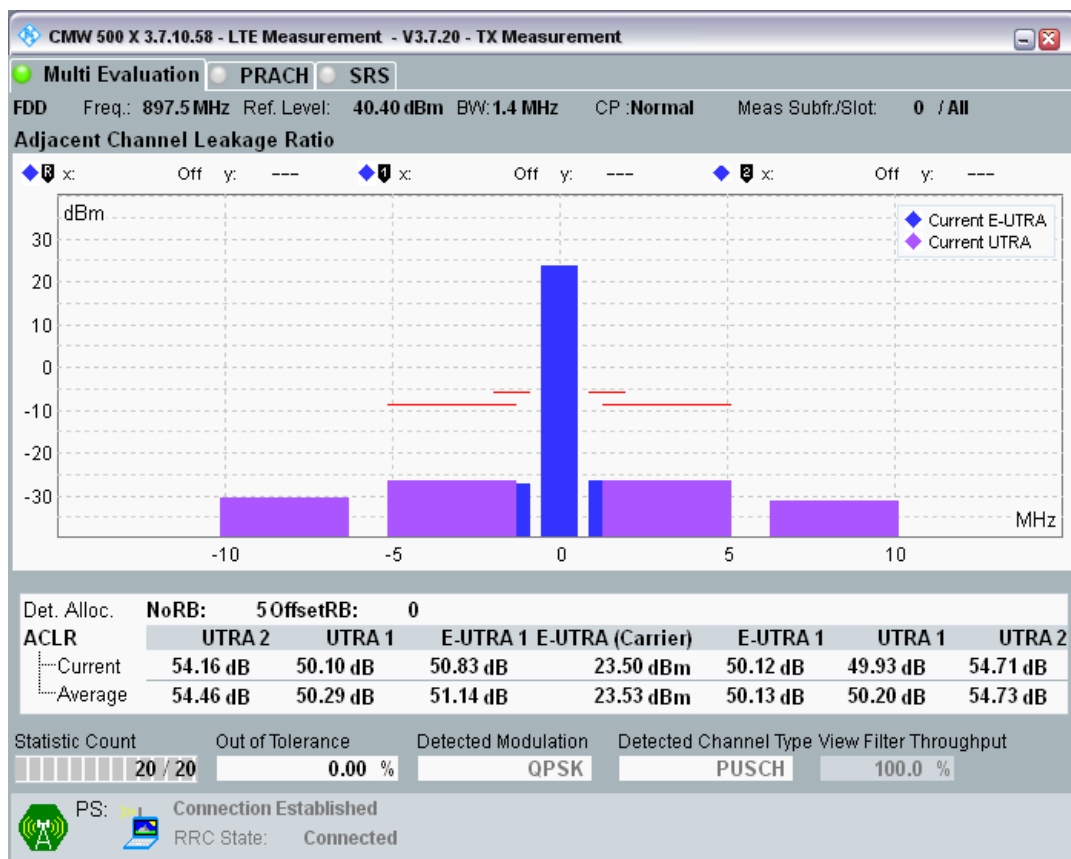
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=5 Position=#Max.png



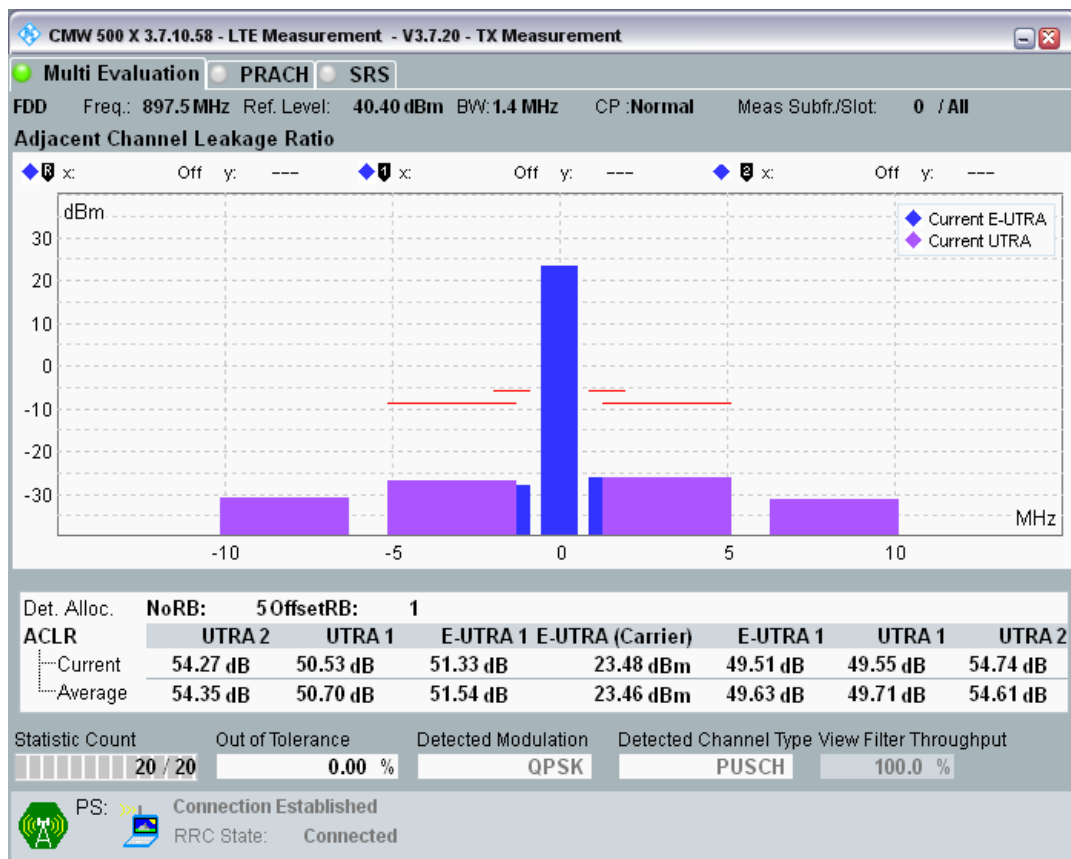
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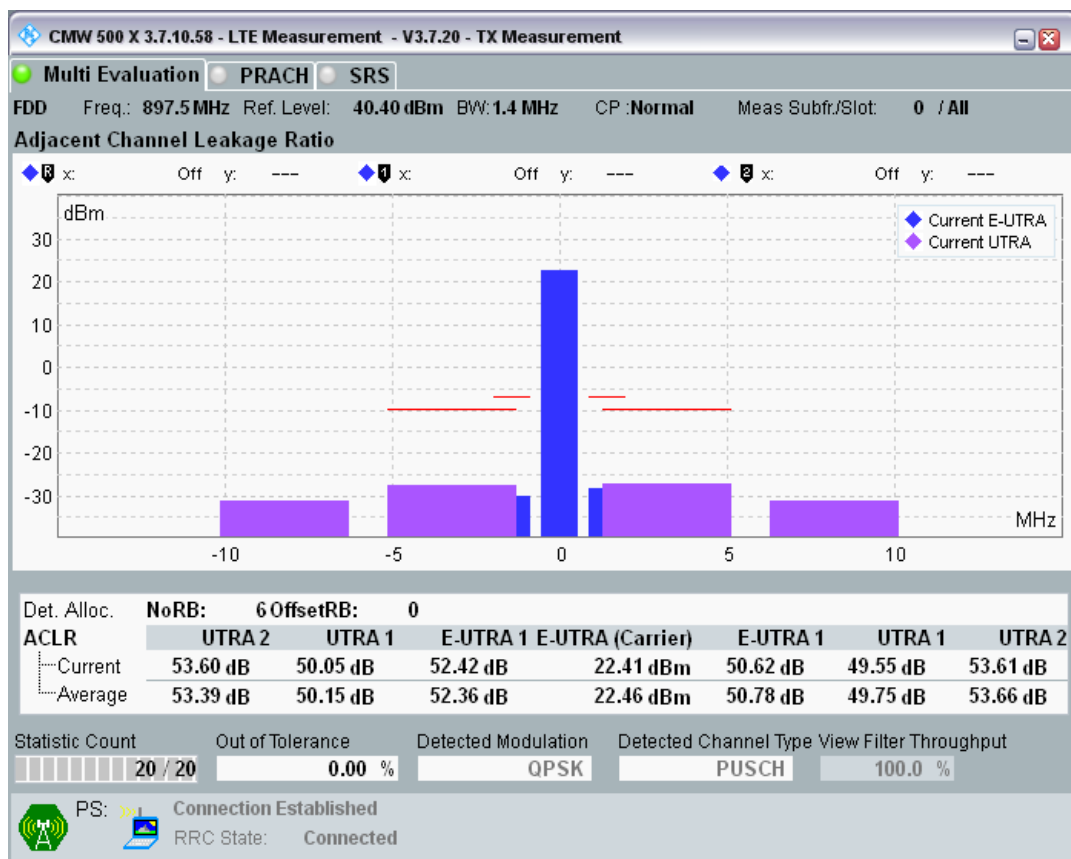
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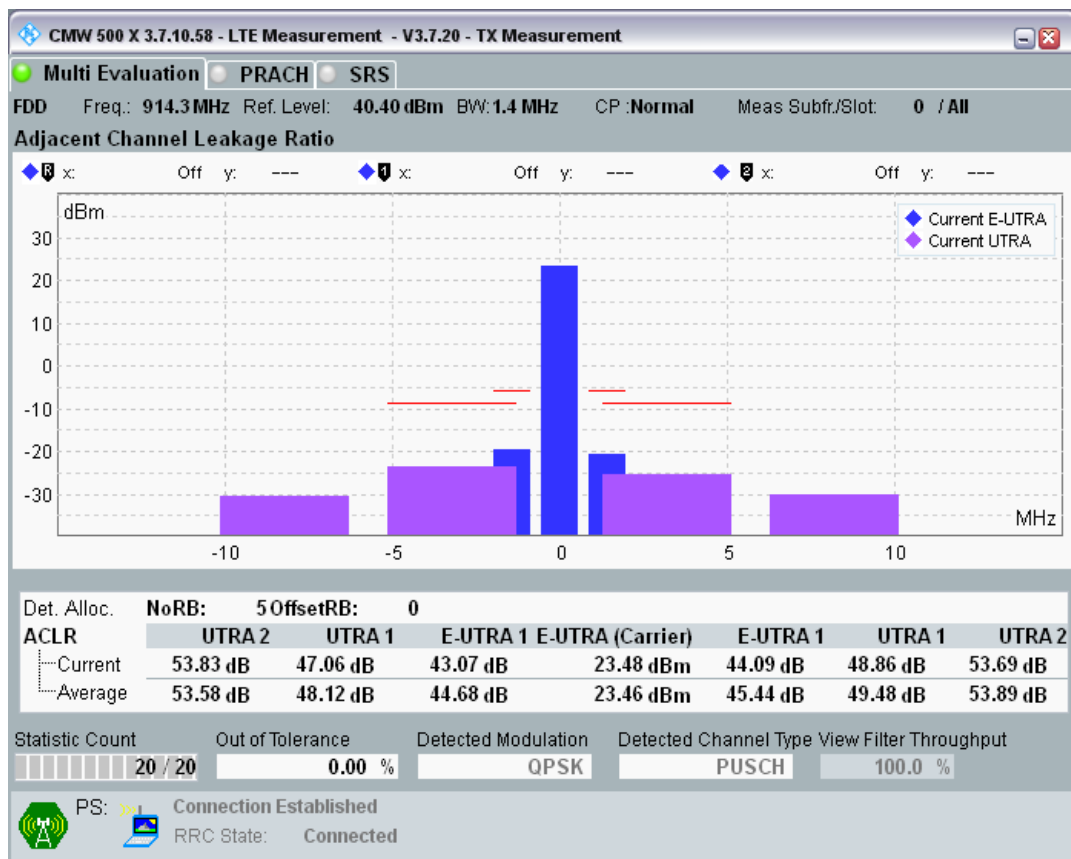
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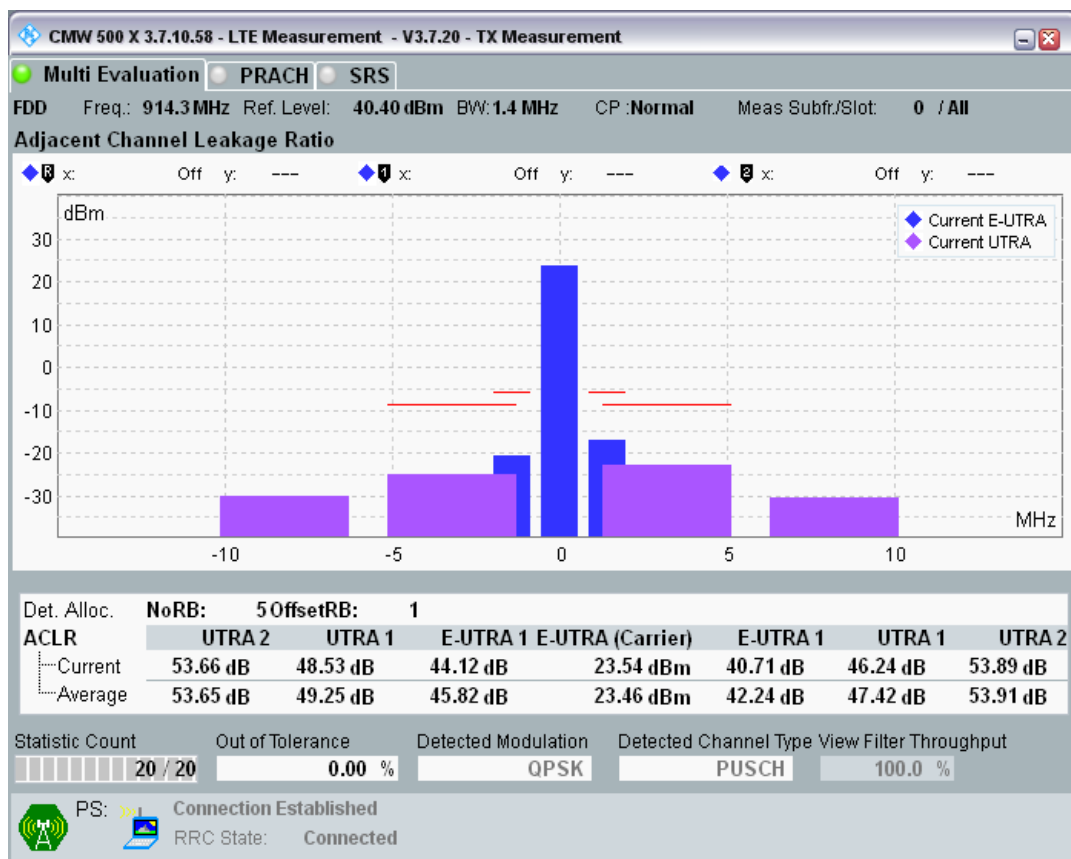
Band8 QPSK BW=1.4MHz Channel=21625 RB Size=6 Position=#0.png



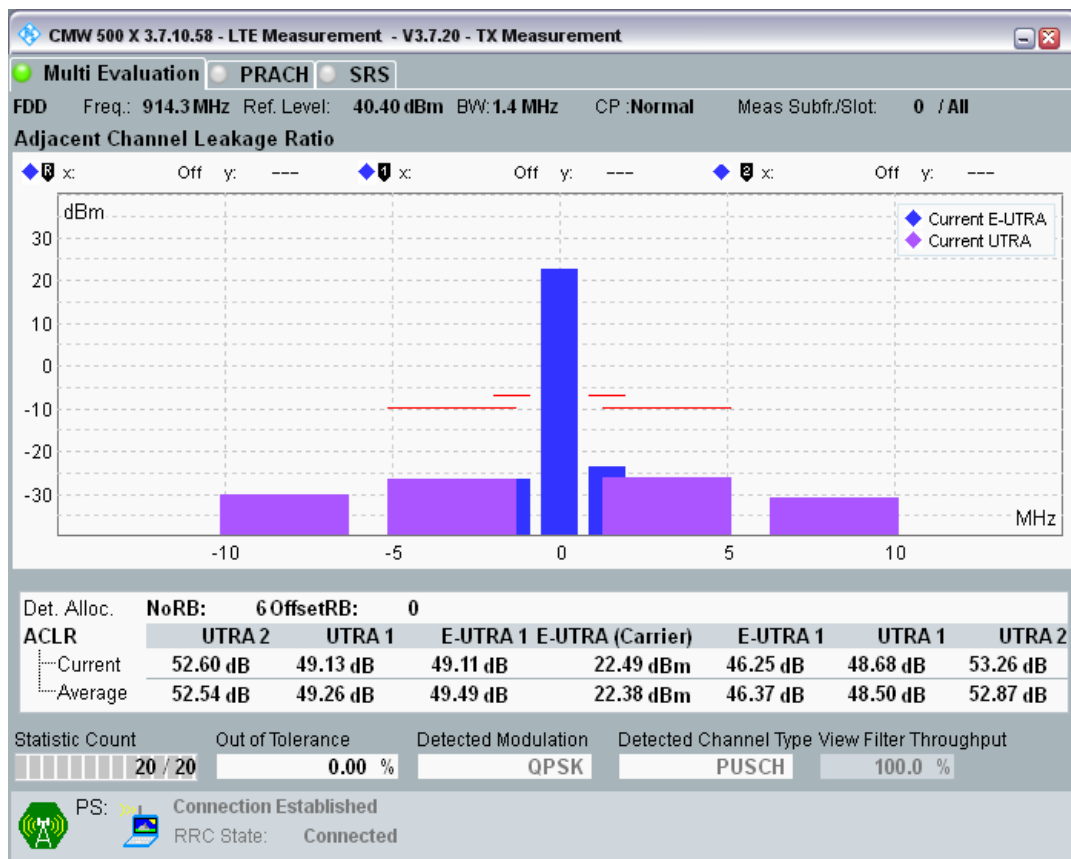
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=5 Position=#0.png



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



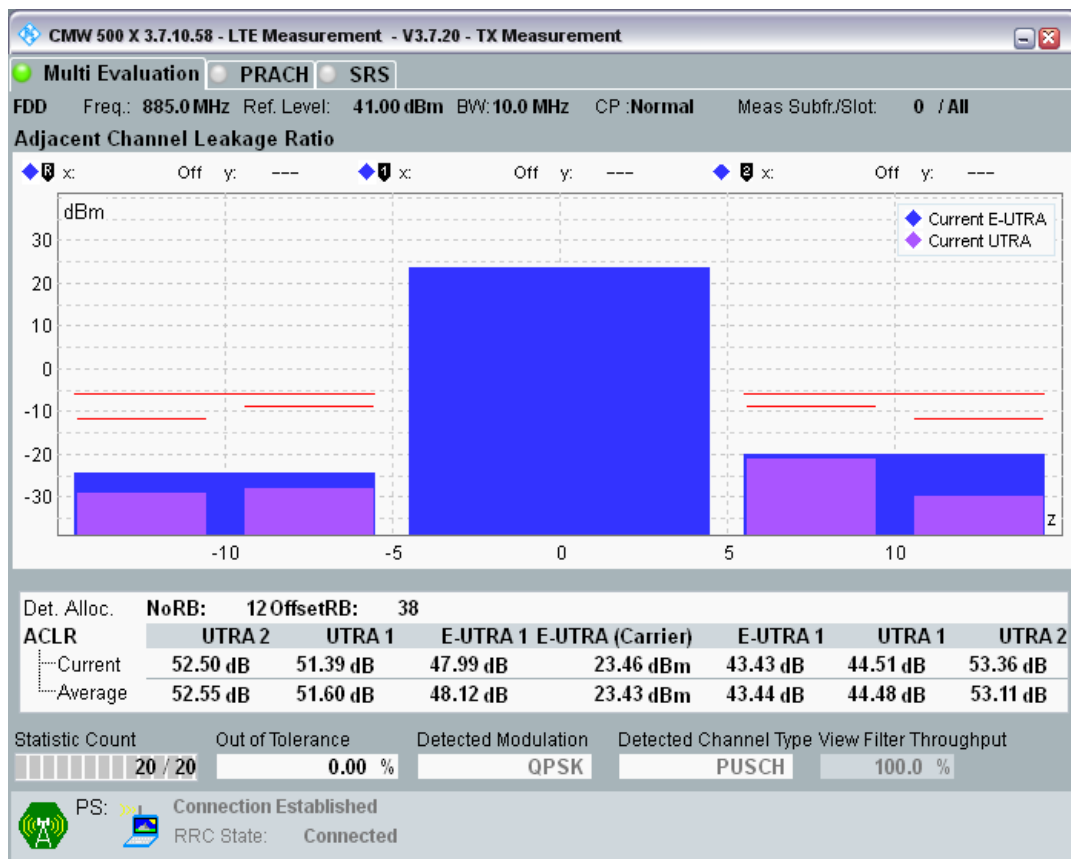
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=6 Position=#0.png



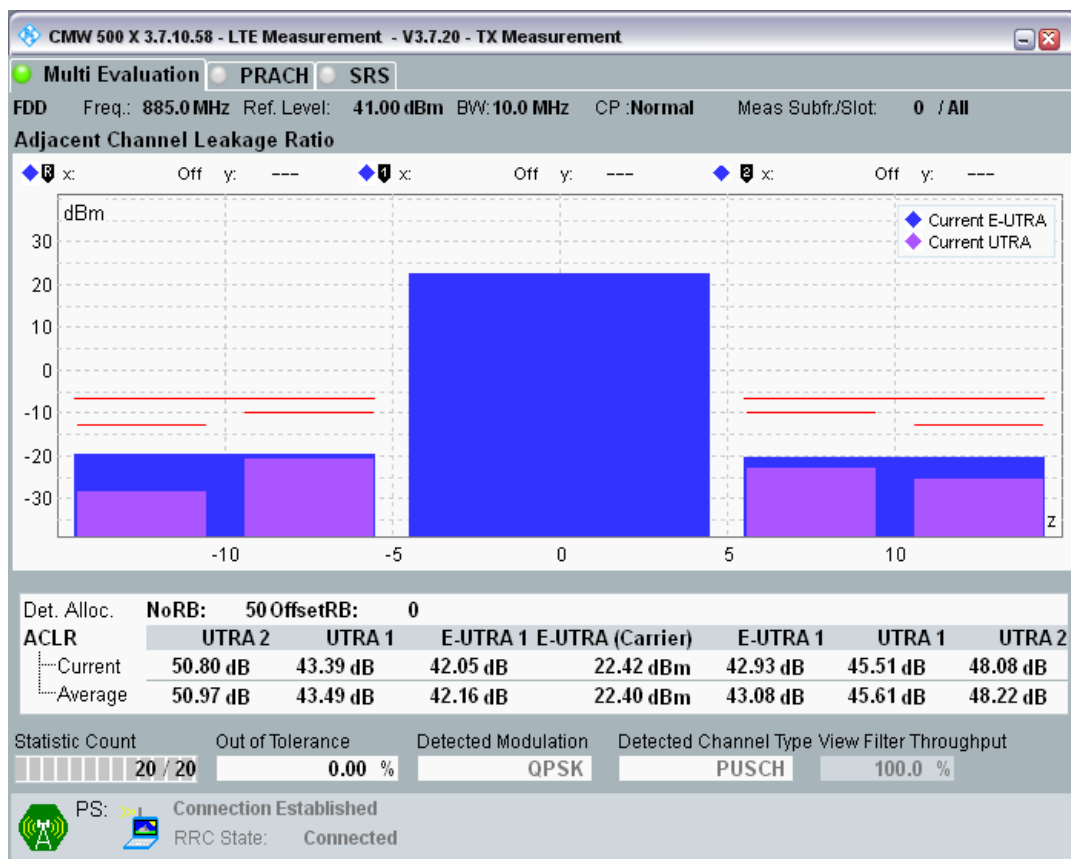
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Band8 QPSK BW=10MHz Channel=21500 RB Size=12 Position=#Max.png



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



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



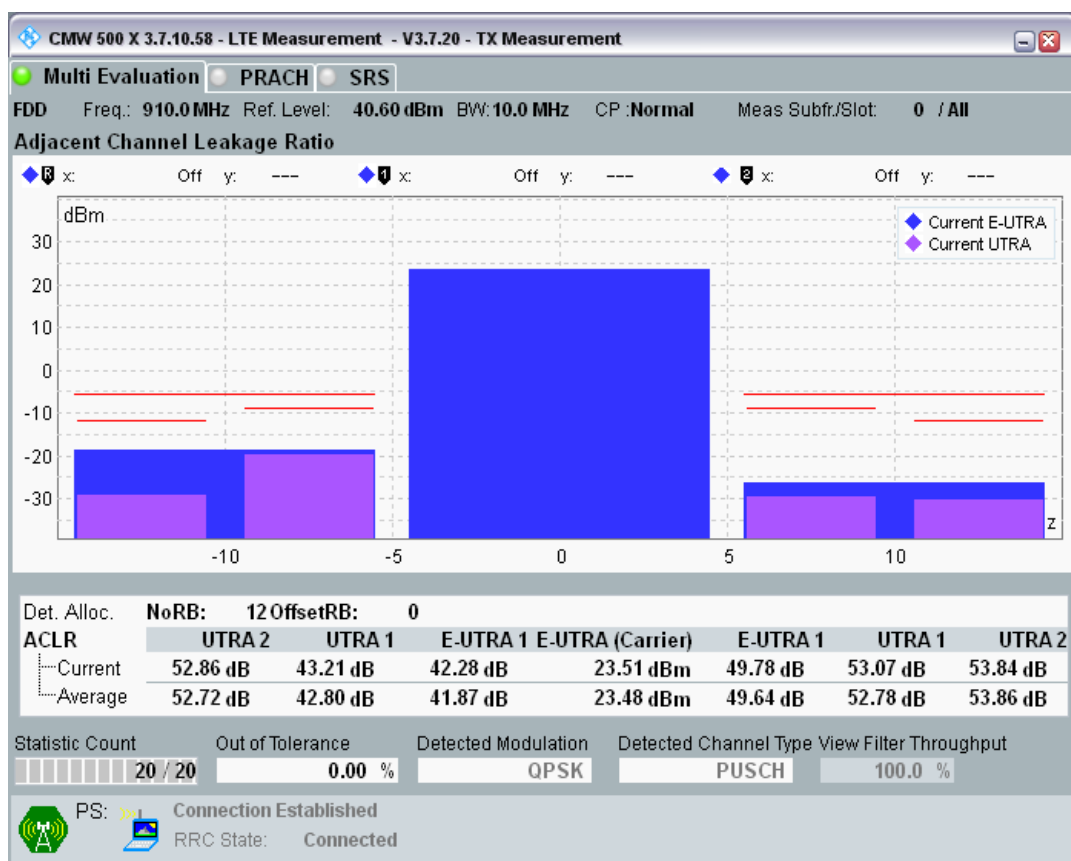
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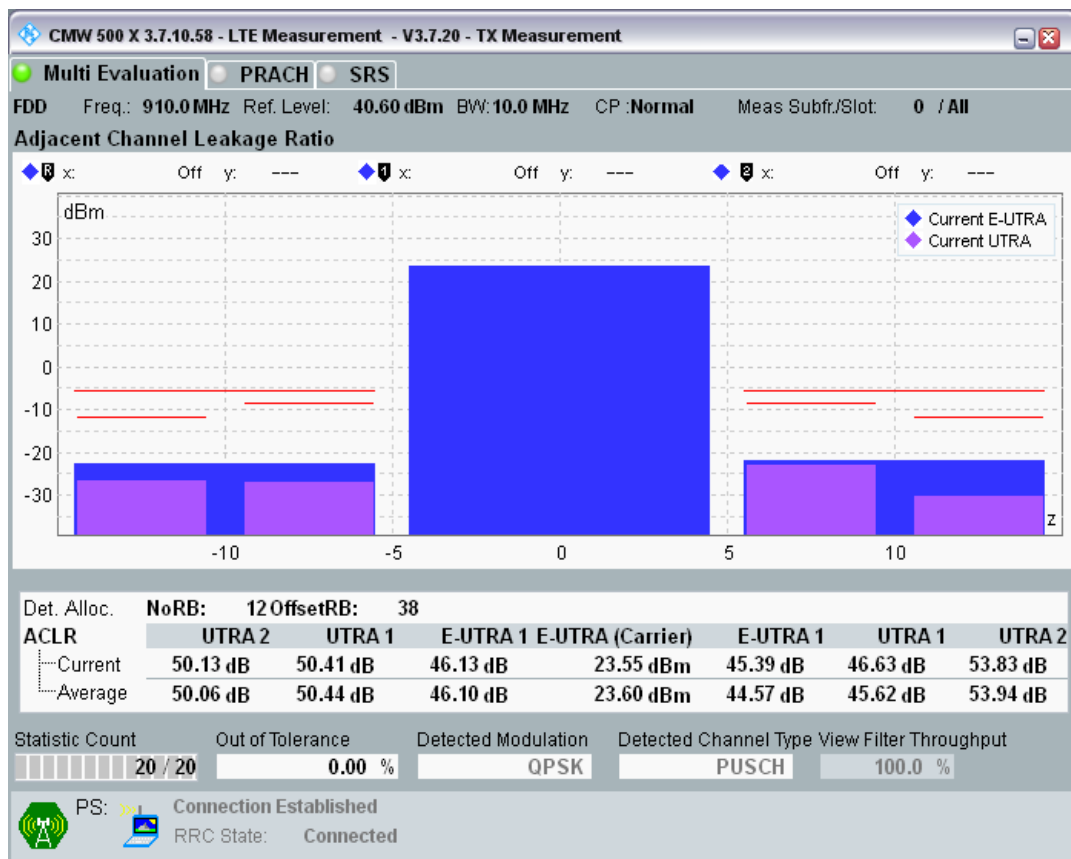
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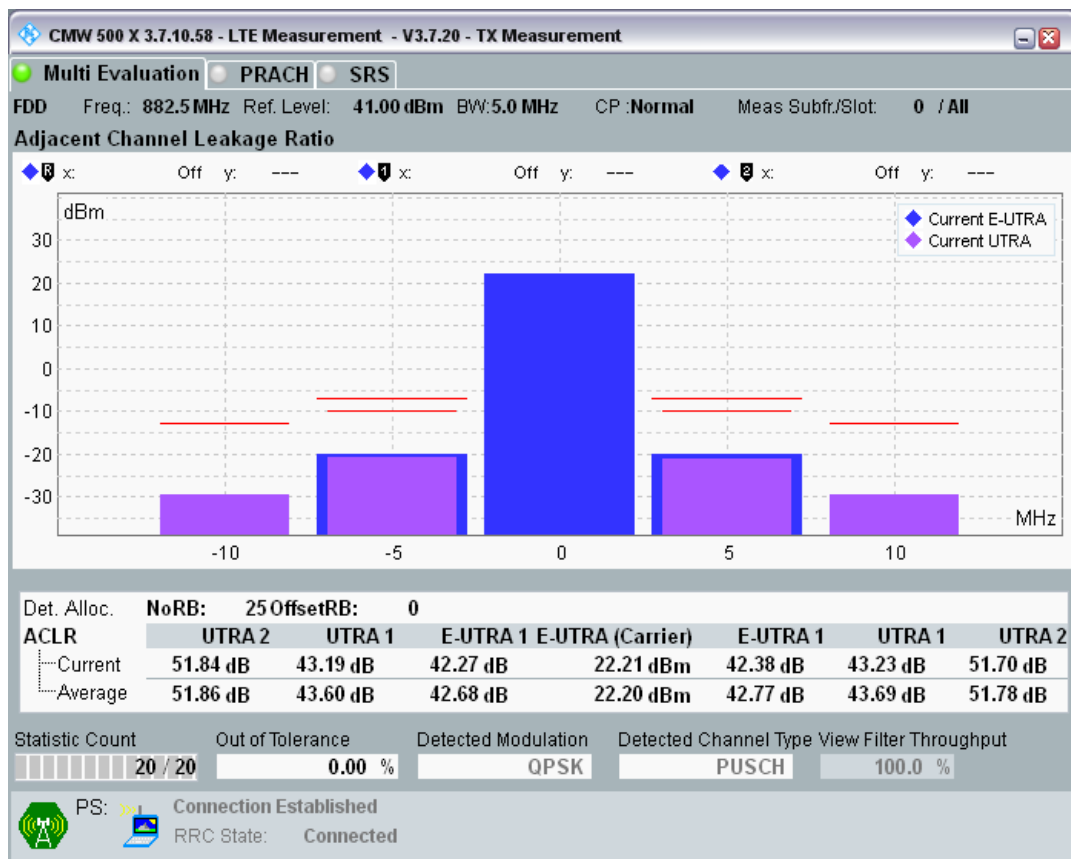
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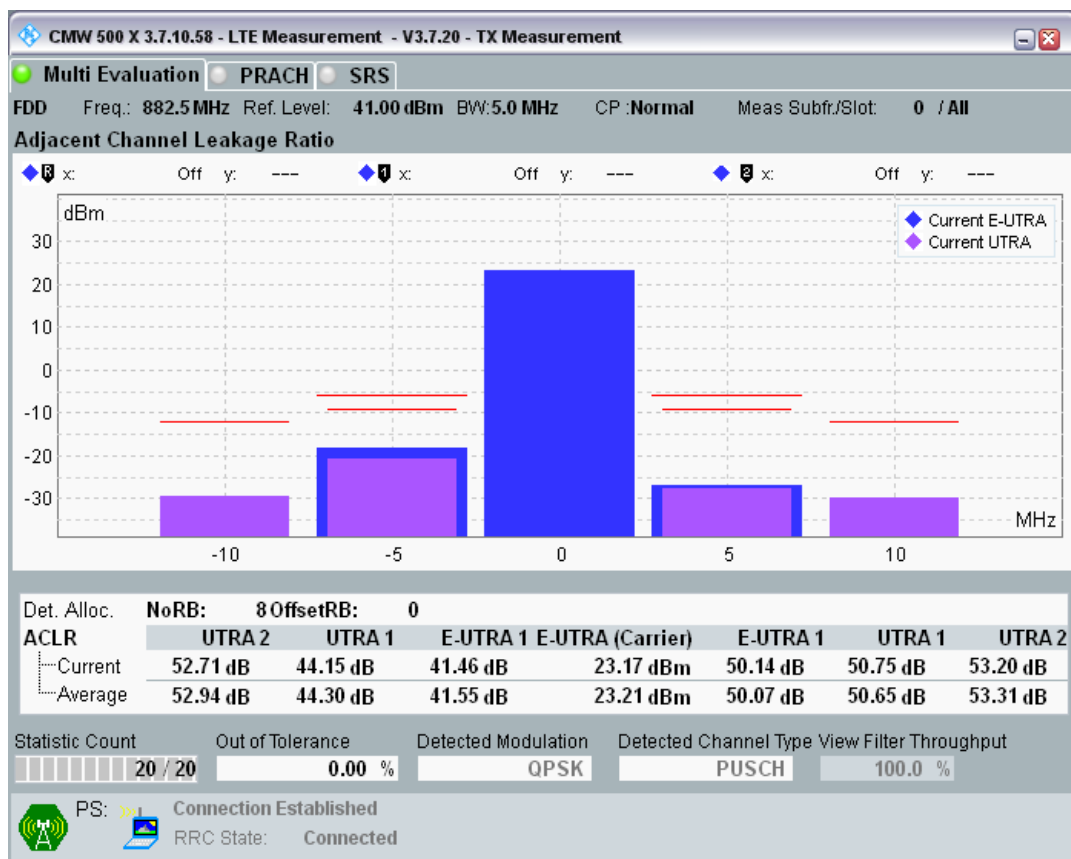
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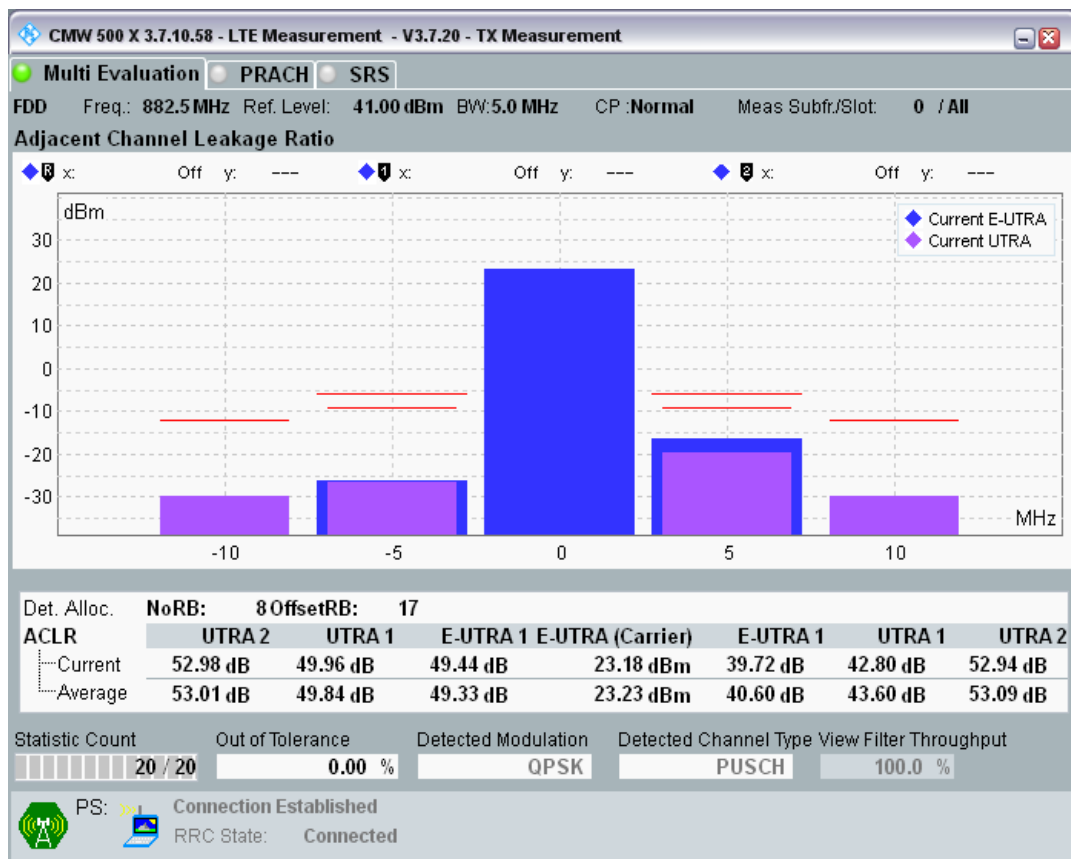
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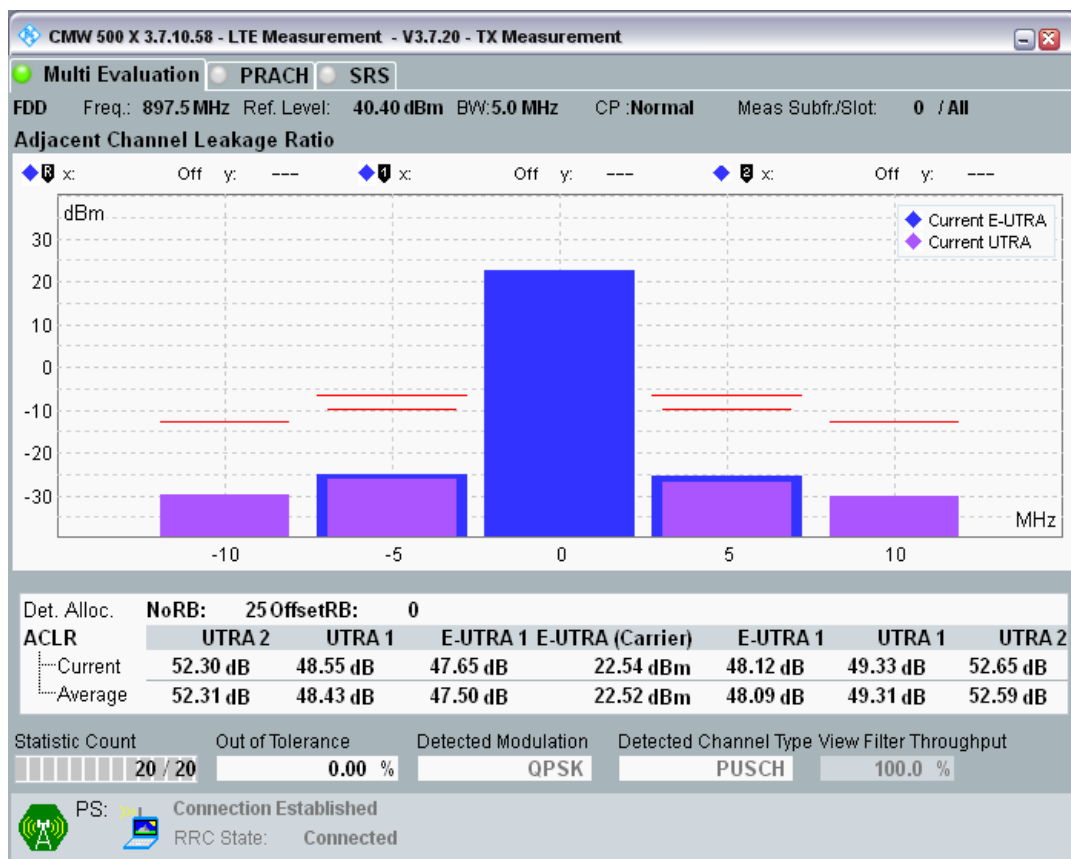
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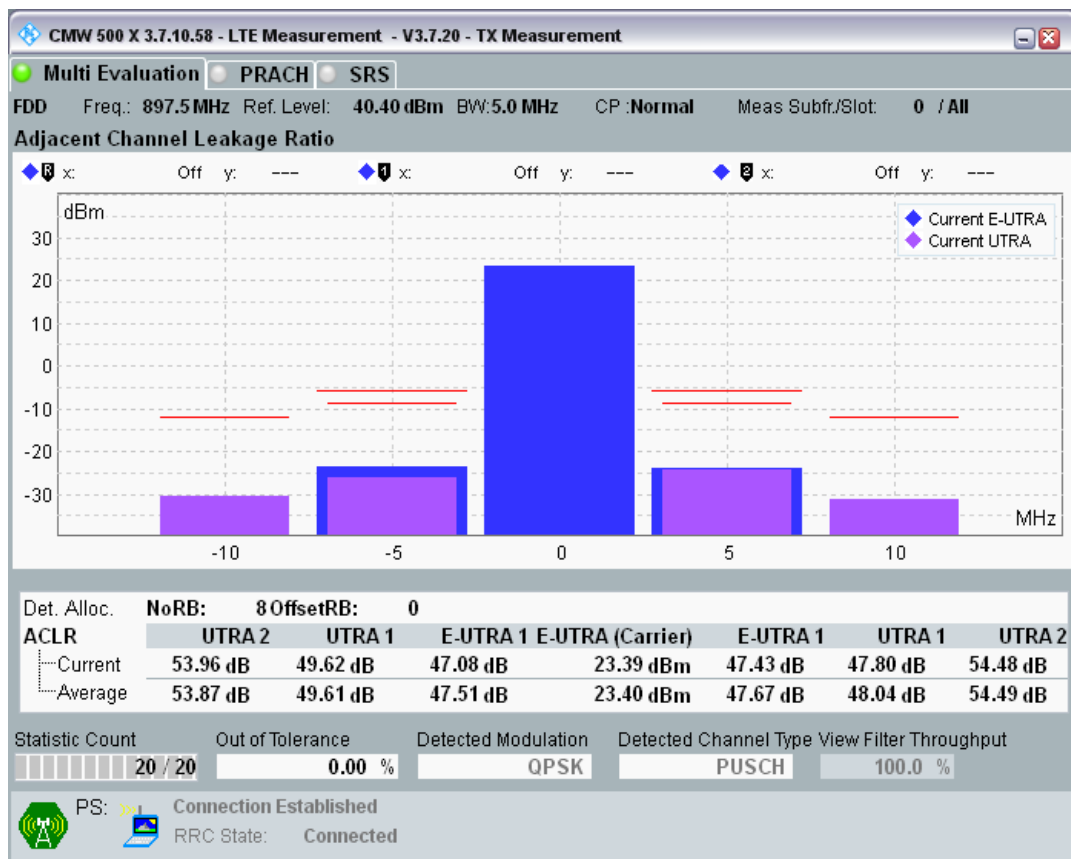
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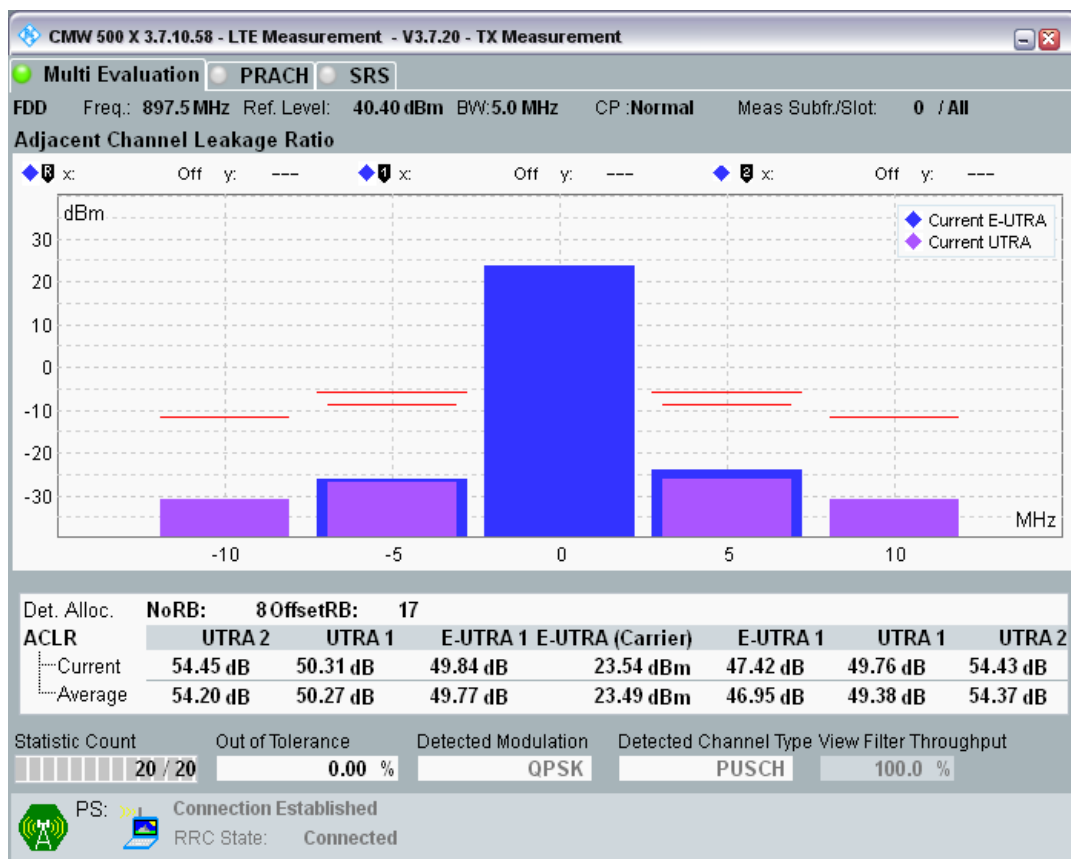
Band8 QPSK BW=5MHz Channel=21625 RB Size=25 Position=#0.png



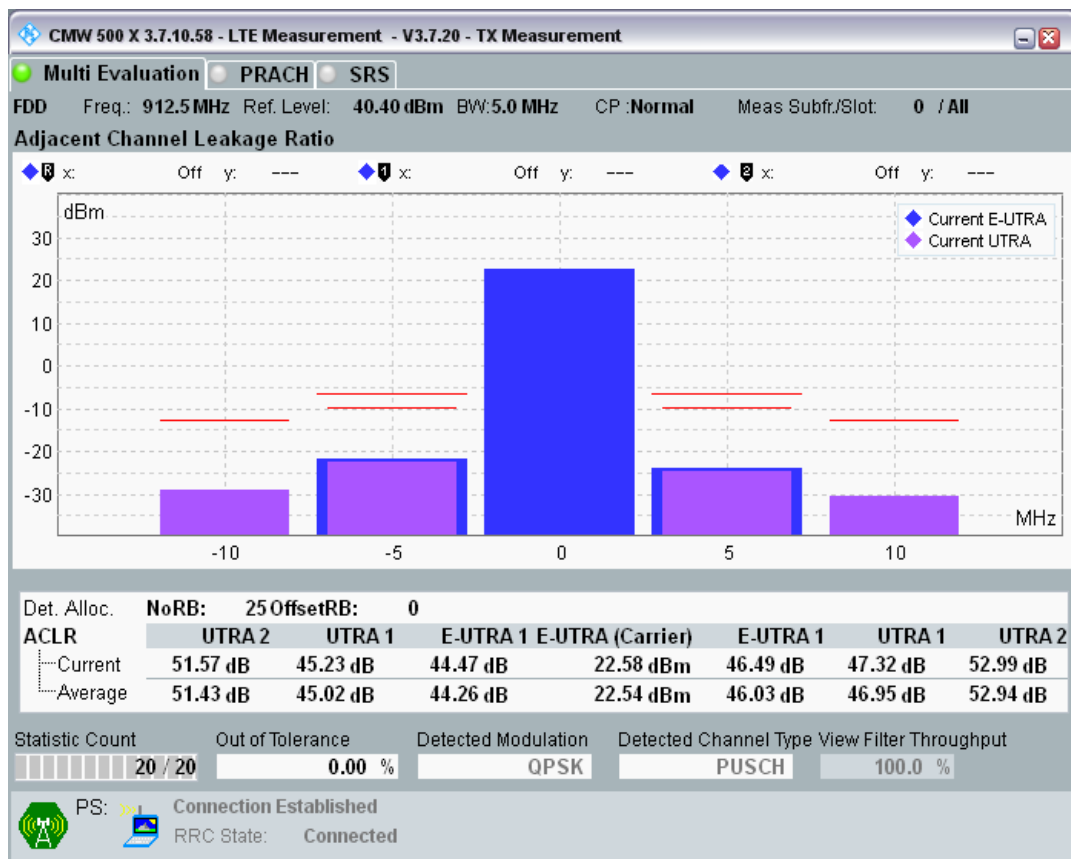
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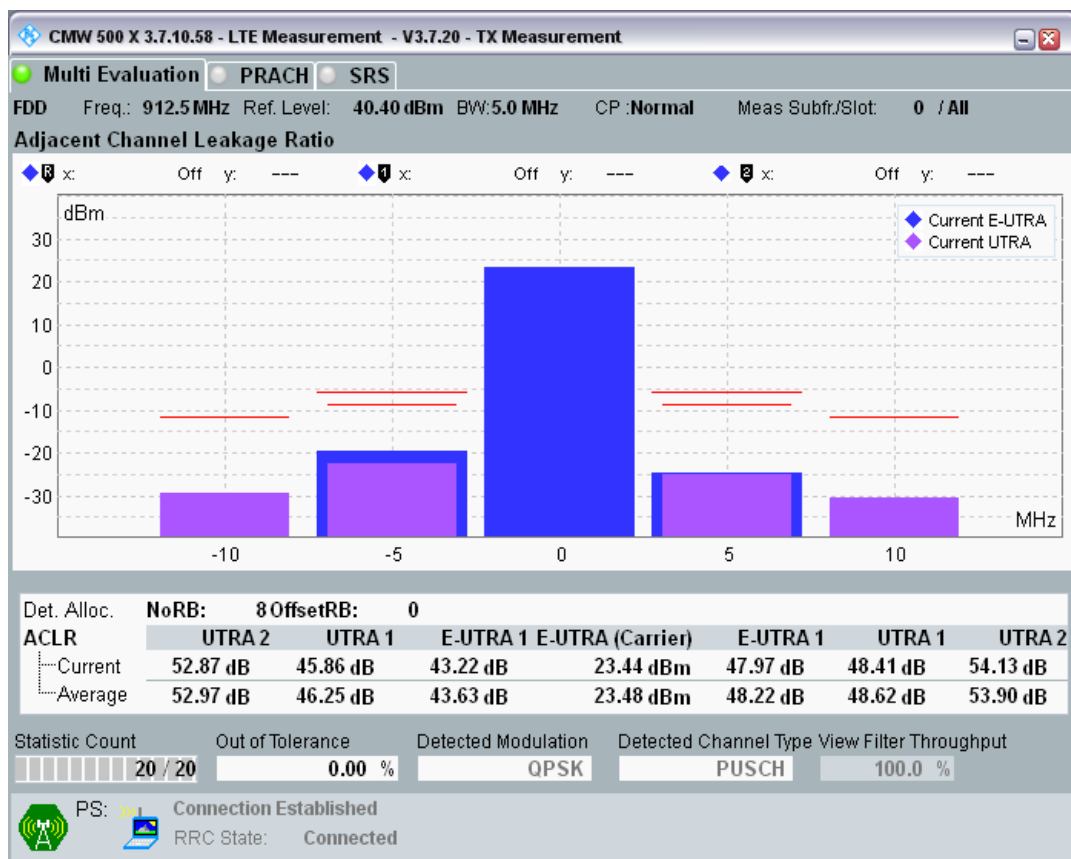
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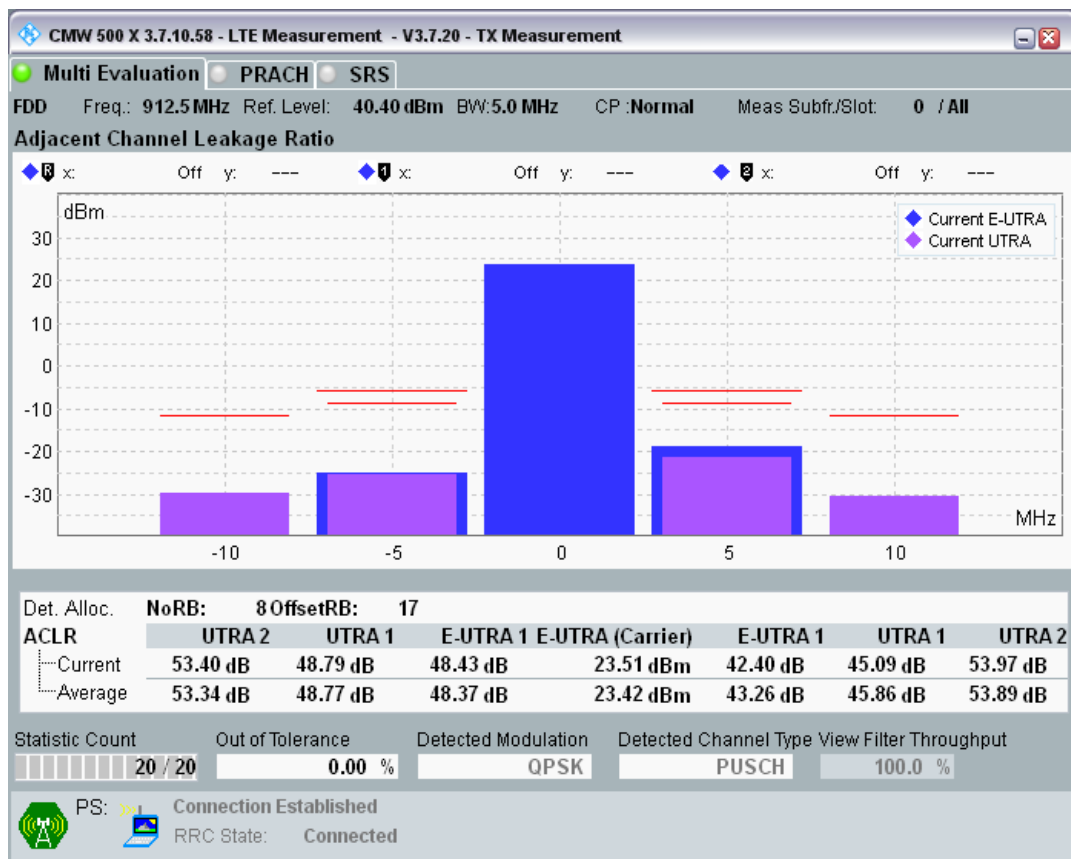
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Band8 QPSK BW=5MHz Channel=21775 RB Size=8 Position=#0.png



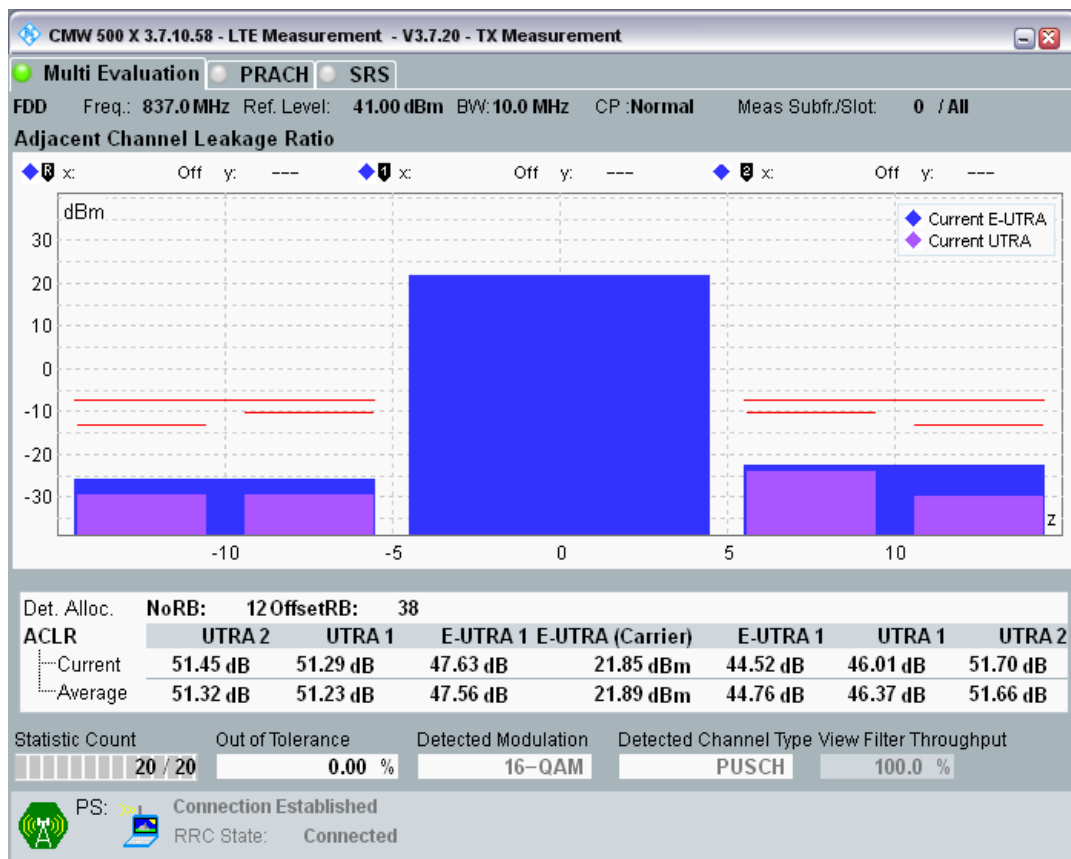
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Band20 QAM16 BW=10MHz Channel=24200 RB Size=12 Position=#0.png



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



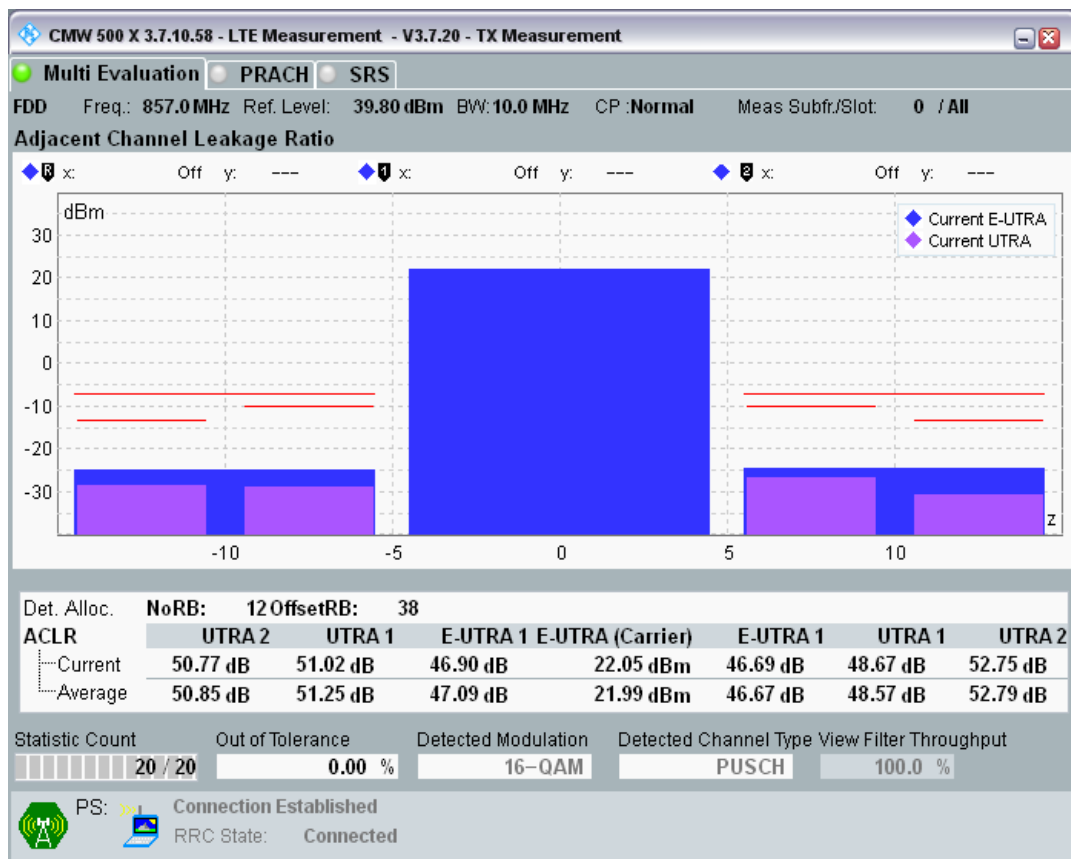
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Band20 QAM16 BW=10MHz Channel=24400 RB Size=12 Position=#0.png



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



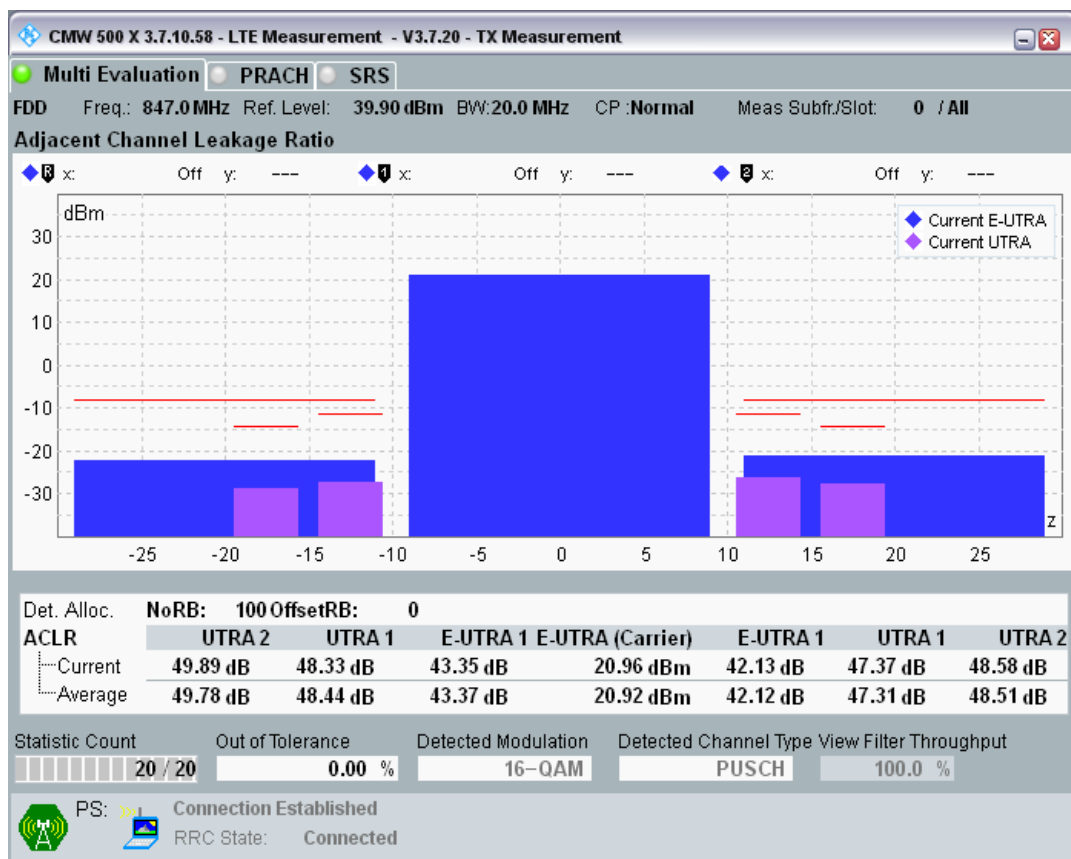
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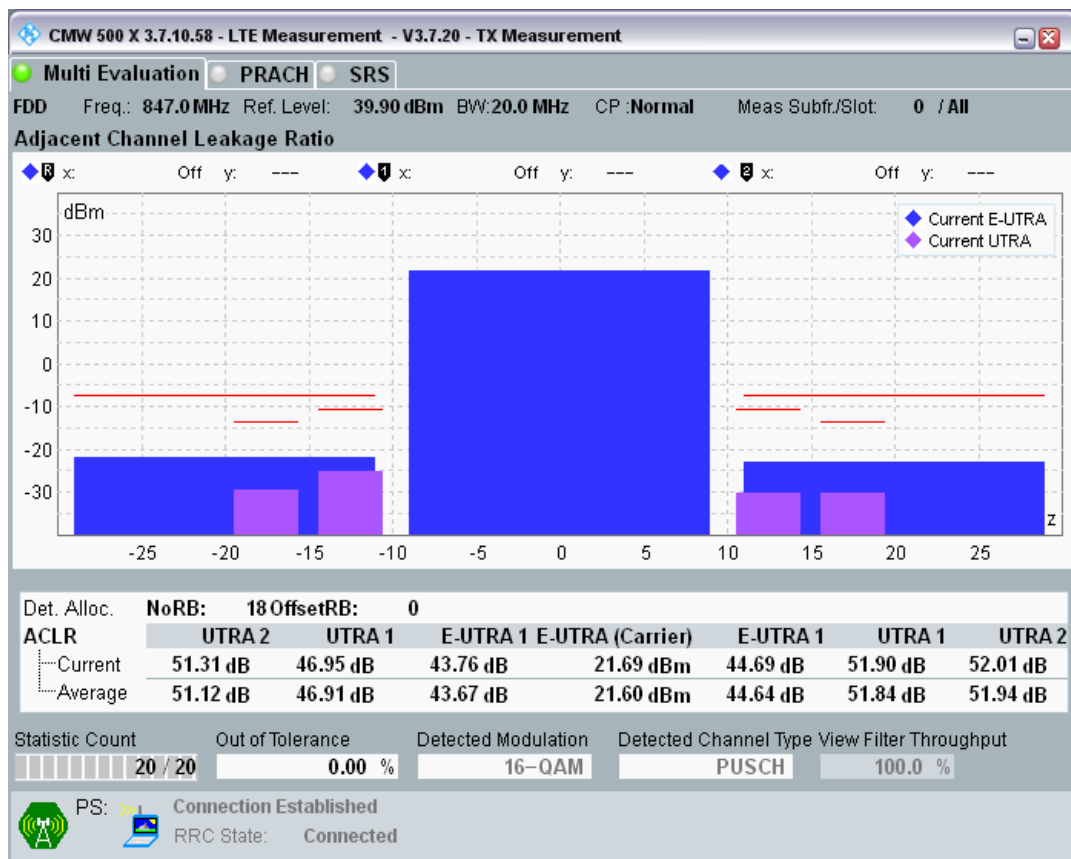
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Band20 QAM16 BW=20MHz Channel=24300 RB Size=100 Position=#0.png



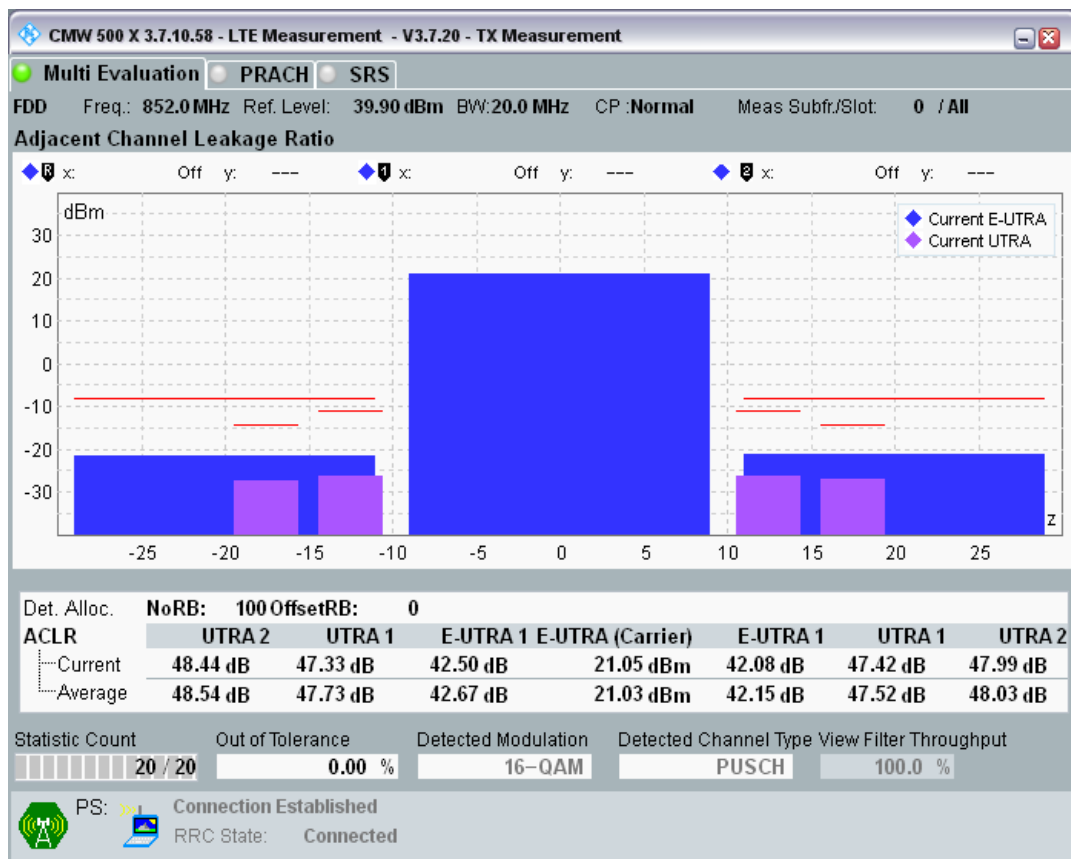
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Band20 QAM16 BW=20MHz Channel=24300 RB Size=18 Position=#Max.png



Band20 QAM16 BW=20MHz Channel=24350 RB Size=100 Position=#0.png



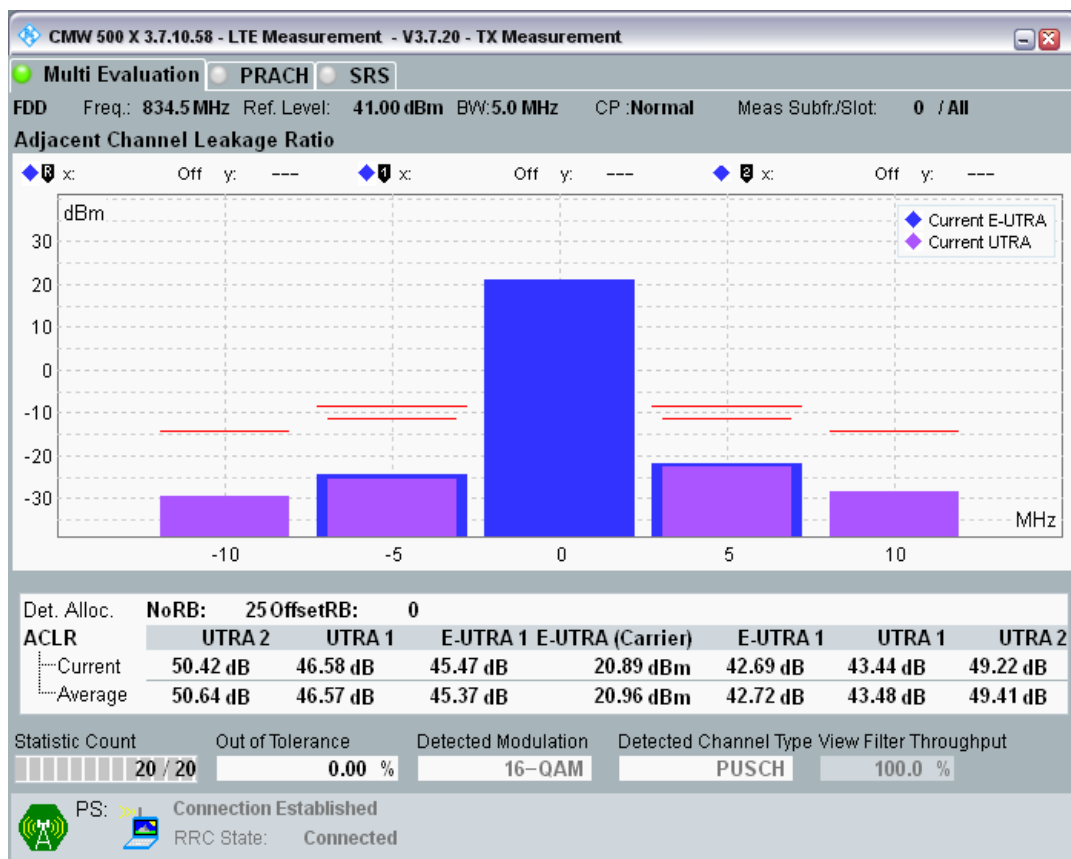
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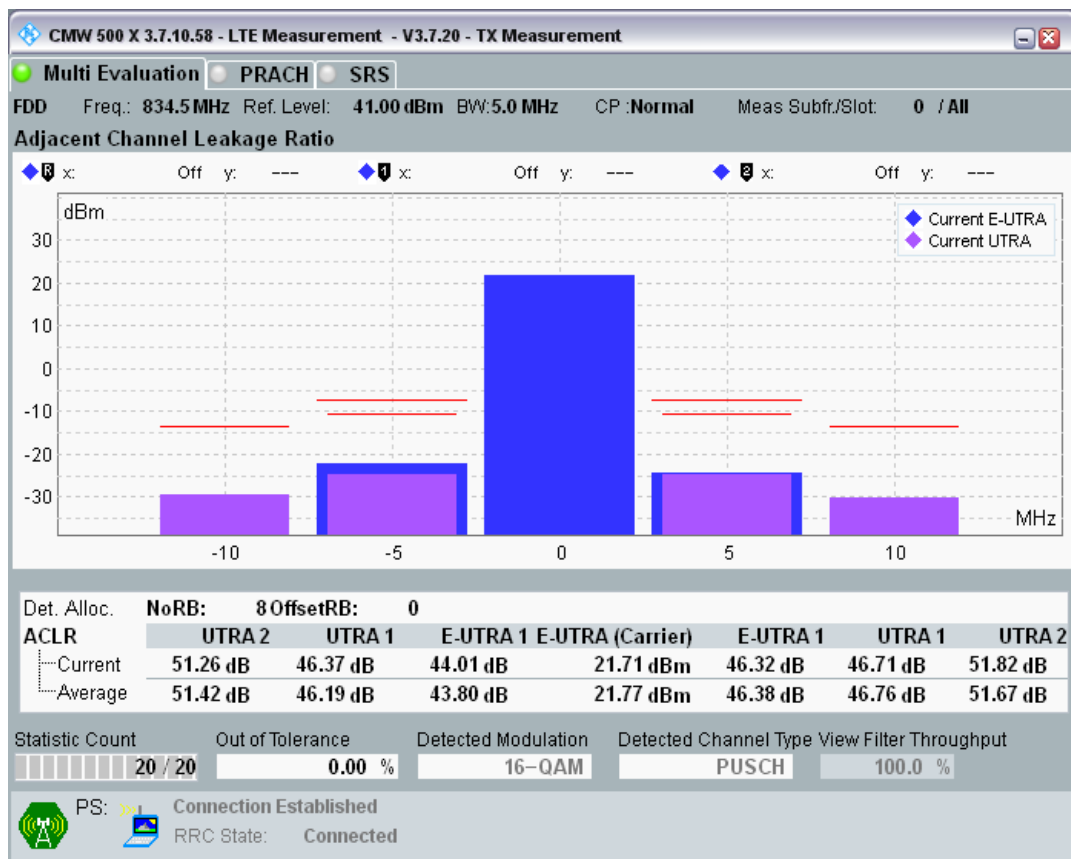
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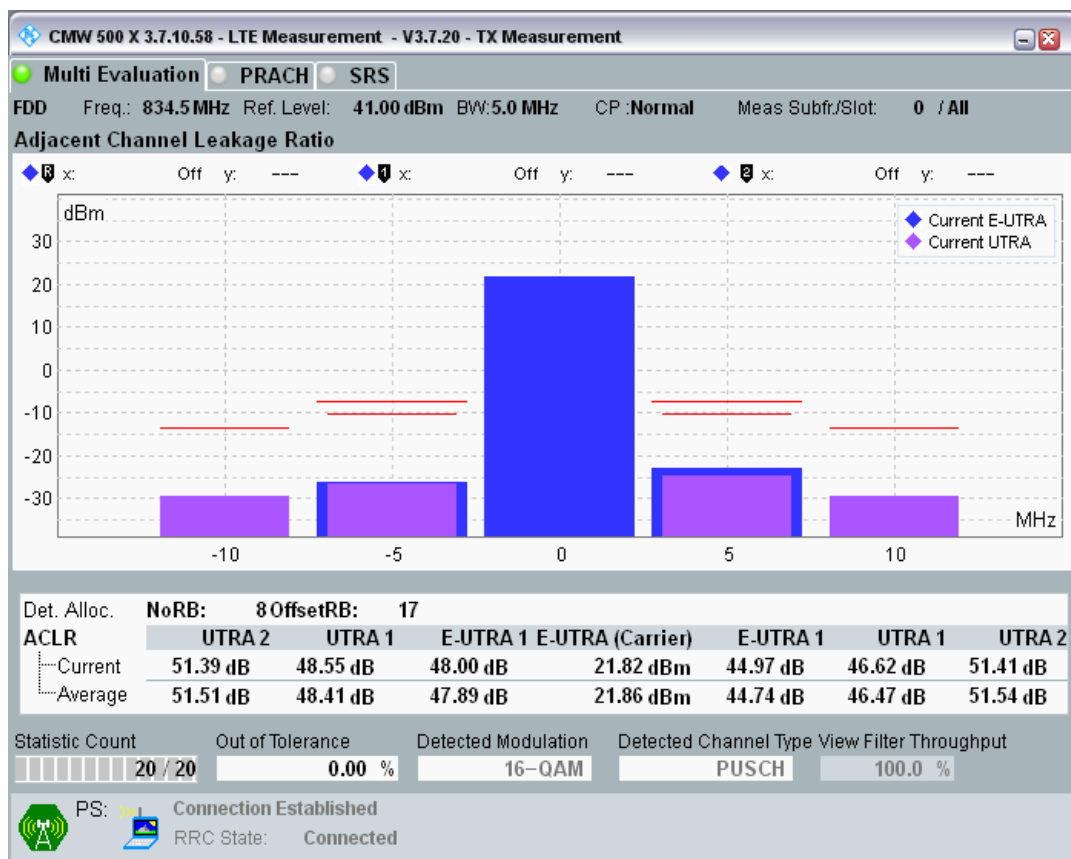
Band20 QAM16 BW=5MHz Channel=24175 RB Size=25 Position=#0.png



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



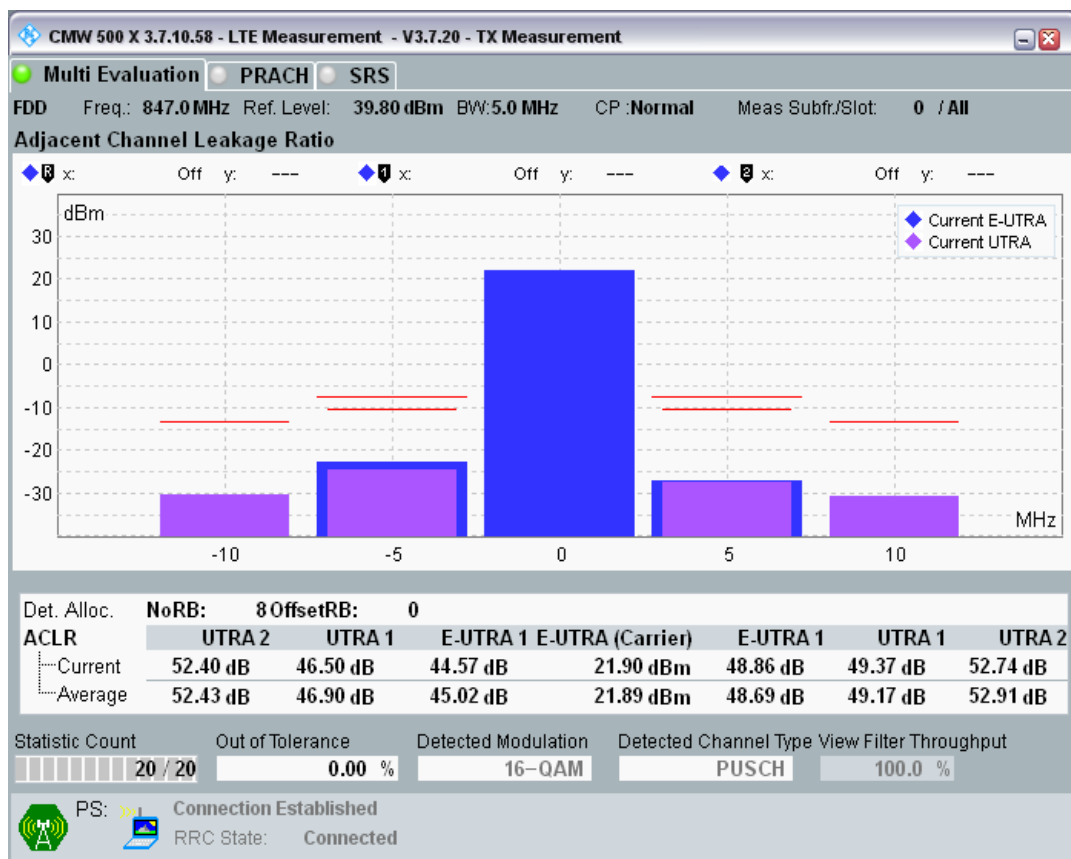
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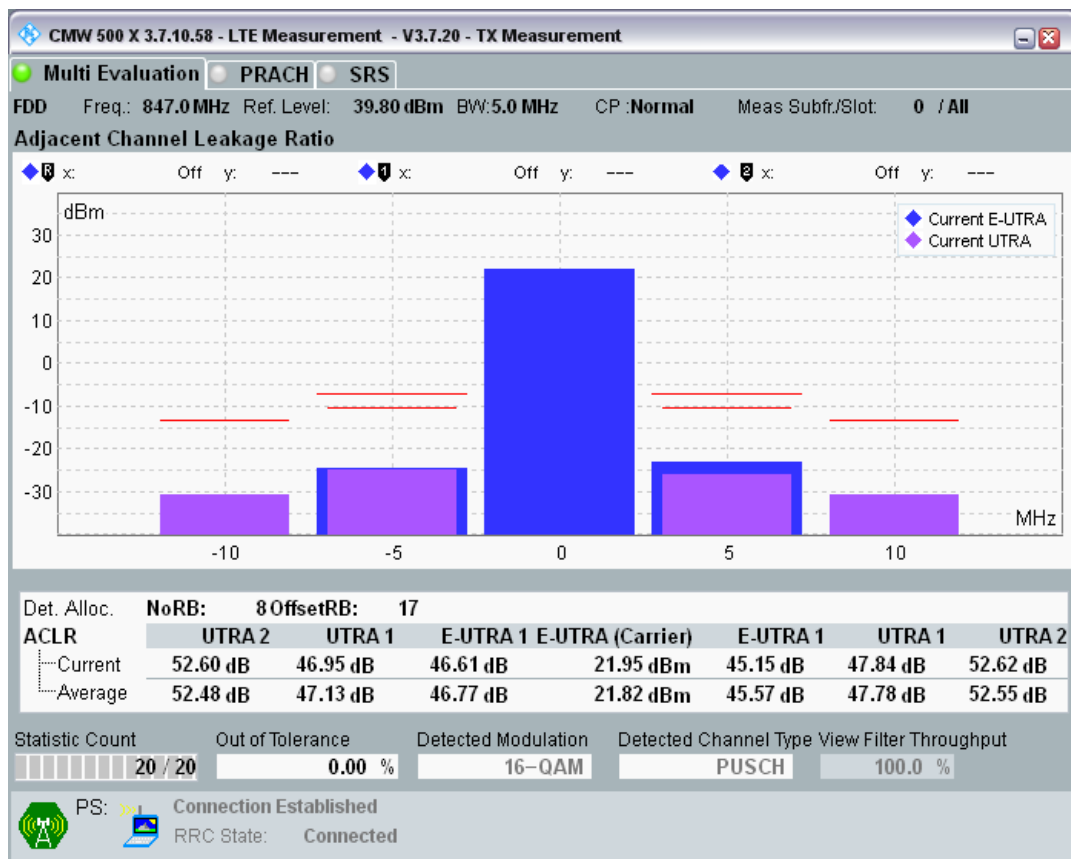
Band20 QAM16 BW=5MHz Channel=24300 RB Size=25 Position=#0.png



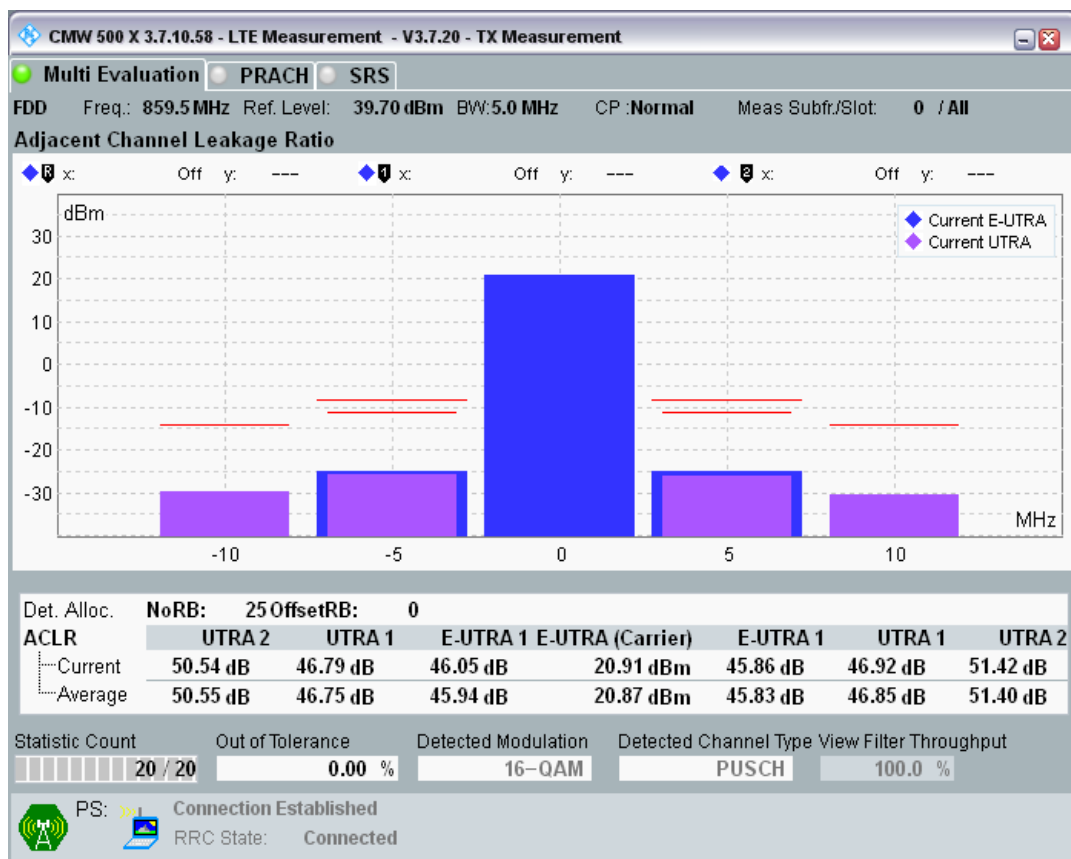
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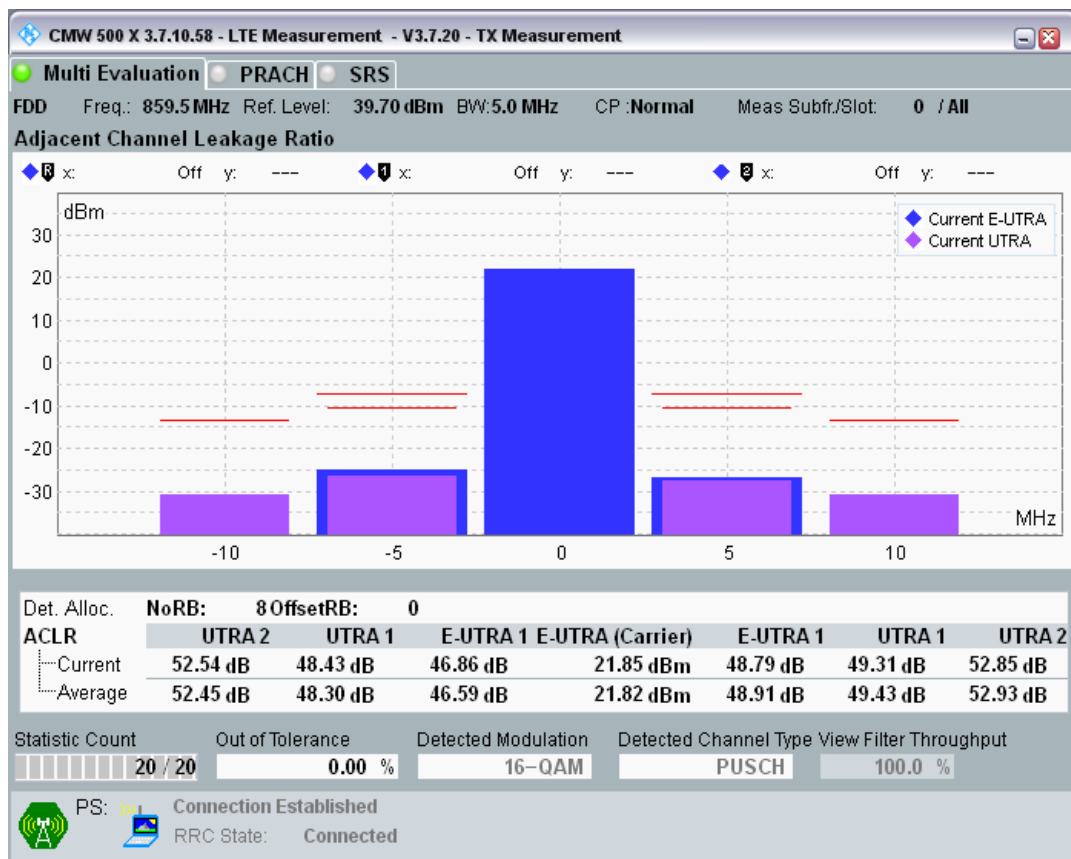
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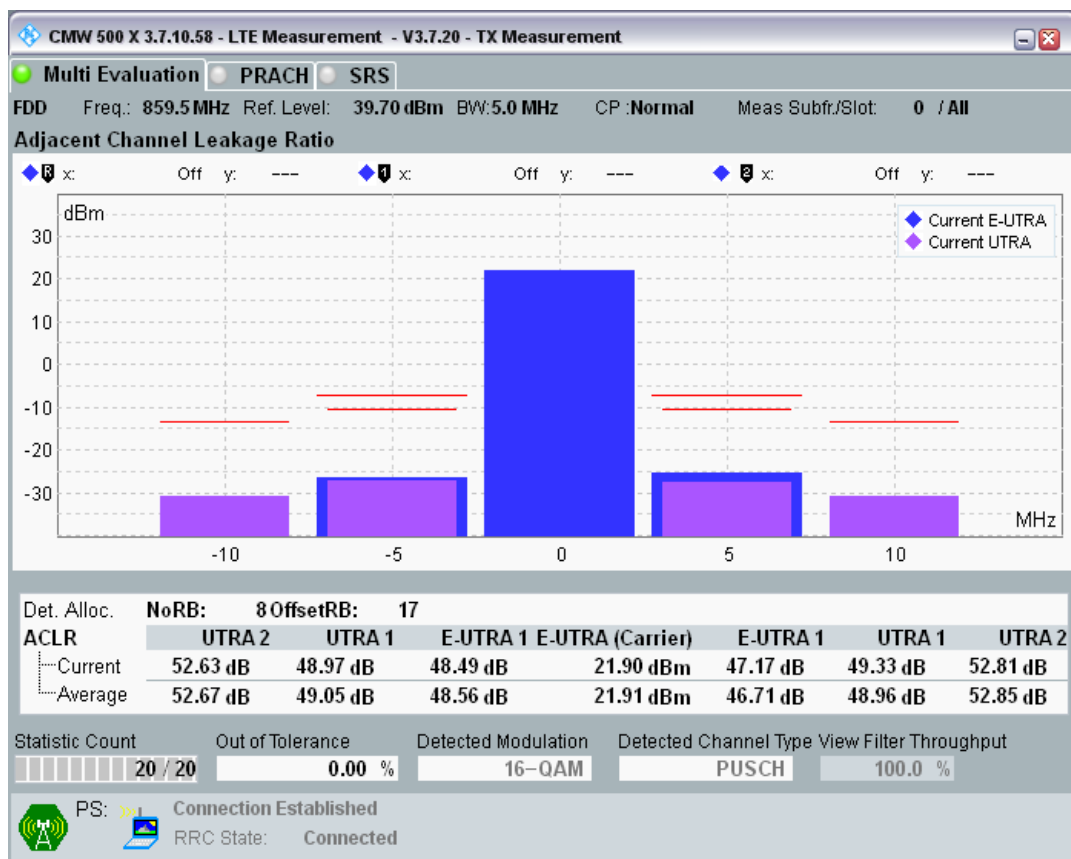
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Band20 QAM16 BW=5MHz Channel=24425 RB Size=8 Position=#0.png



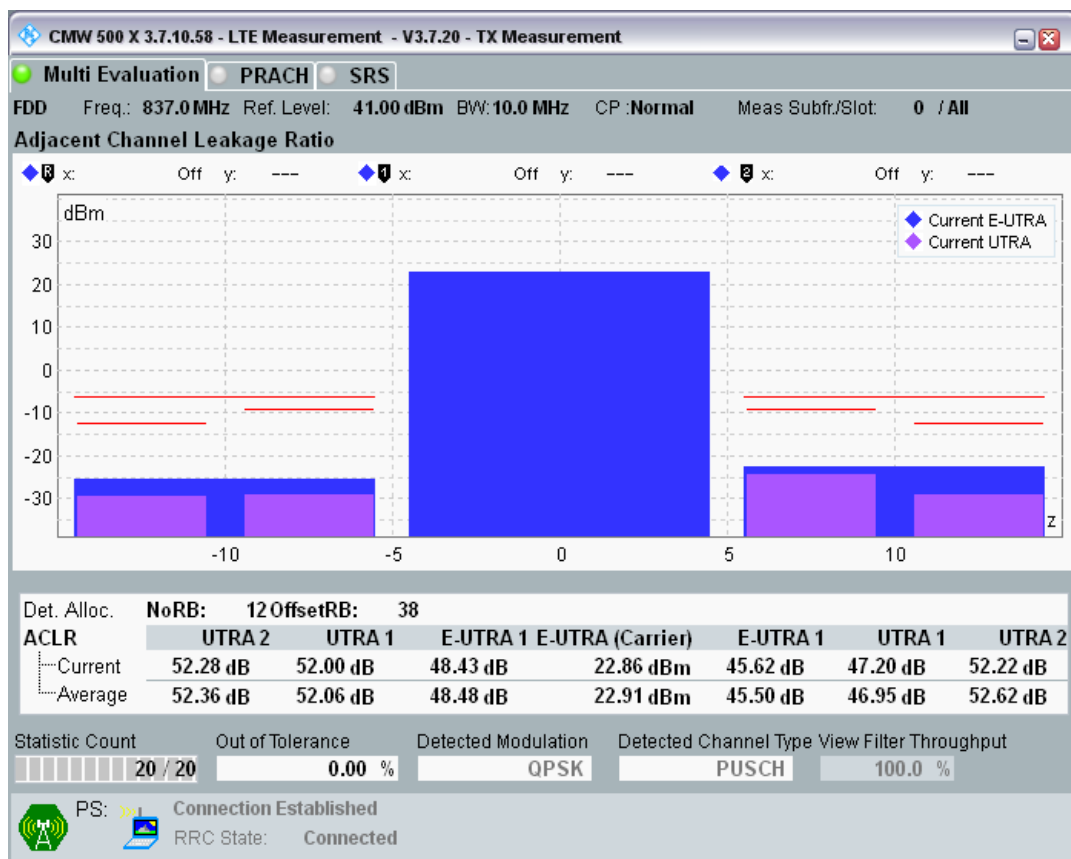
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Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#0.png



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



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



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



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



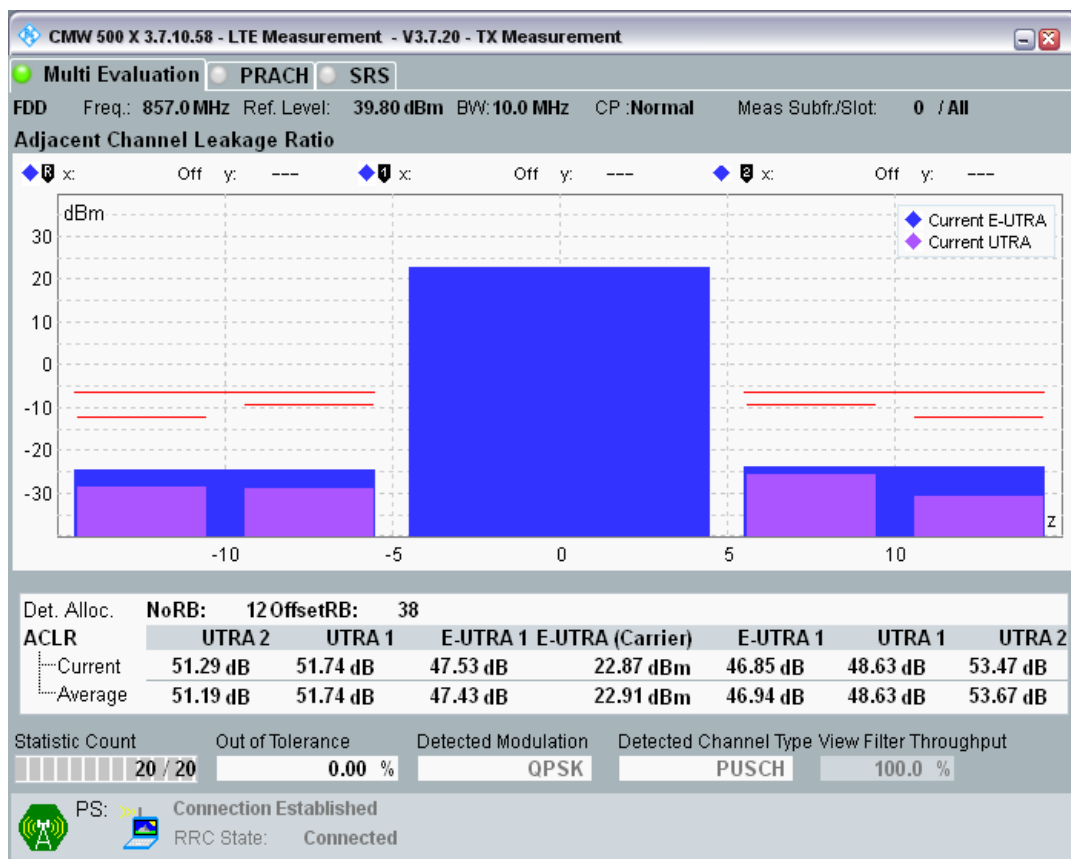
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Band20 QPSK BW=10MHz Channel=24400 RB Size=12 Position=#0.png



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



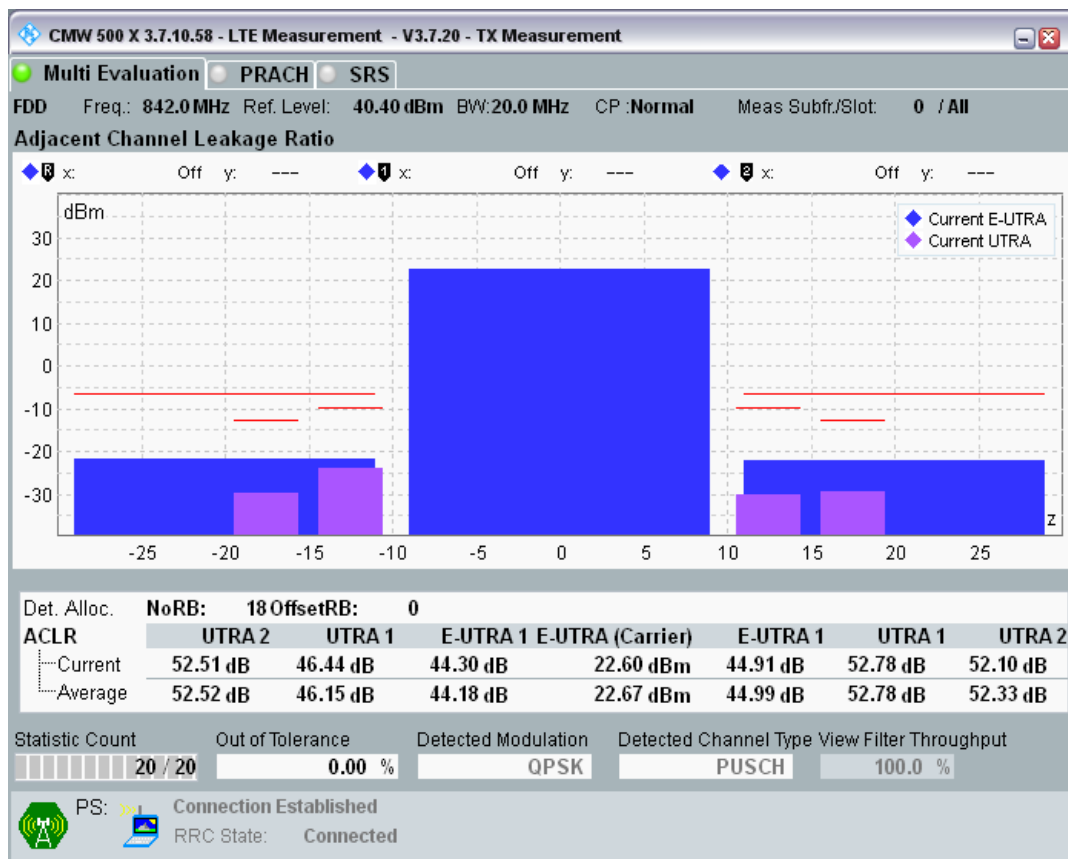
Band20 QPSK BW=10MHz Channel=24400 RB Size=50 Position=#0.png



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



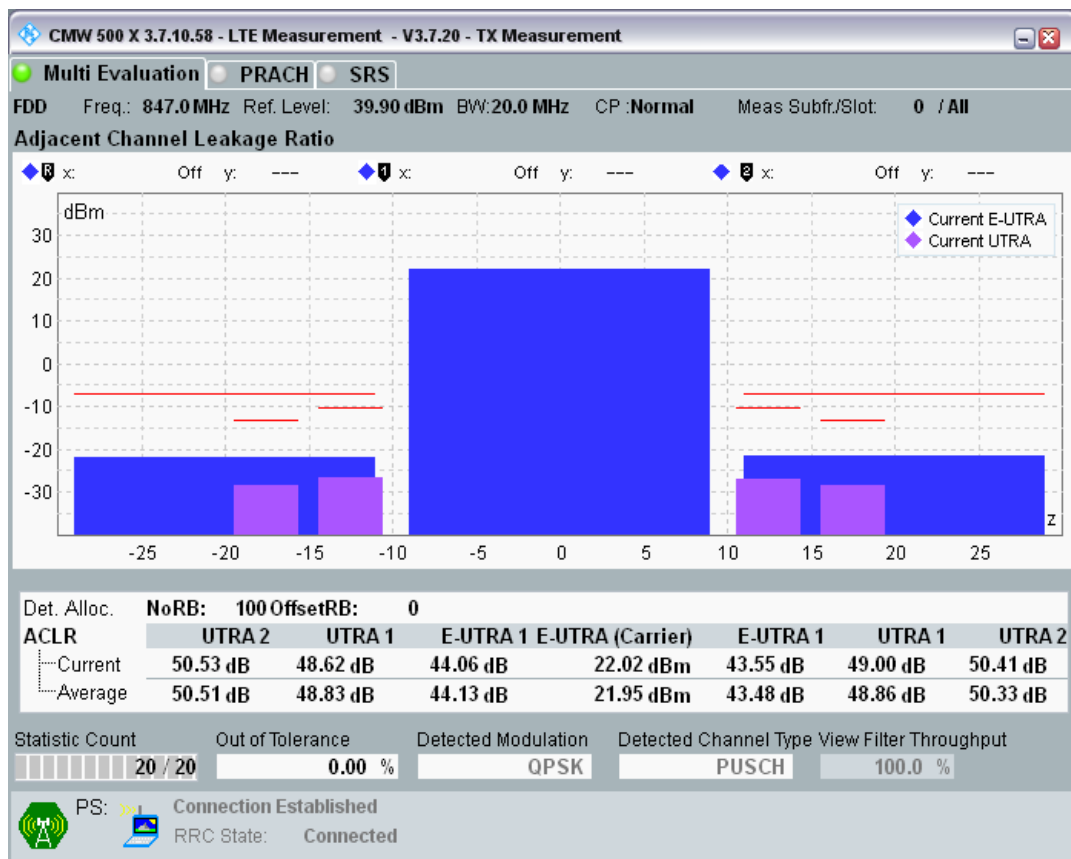
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Band20 QPSK BW=20MHz Channel=24250 RB Size=18 Position=#Max.png



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



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



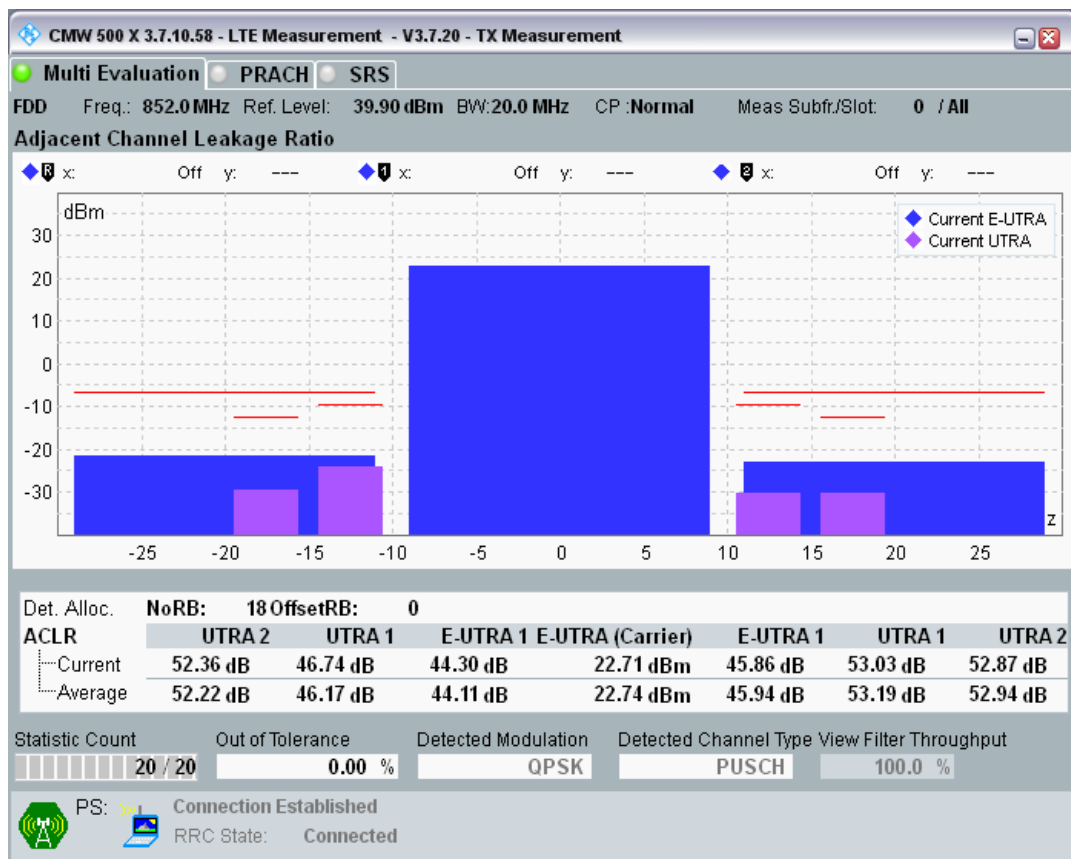
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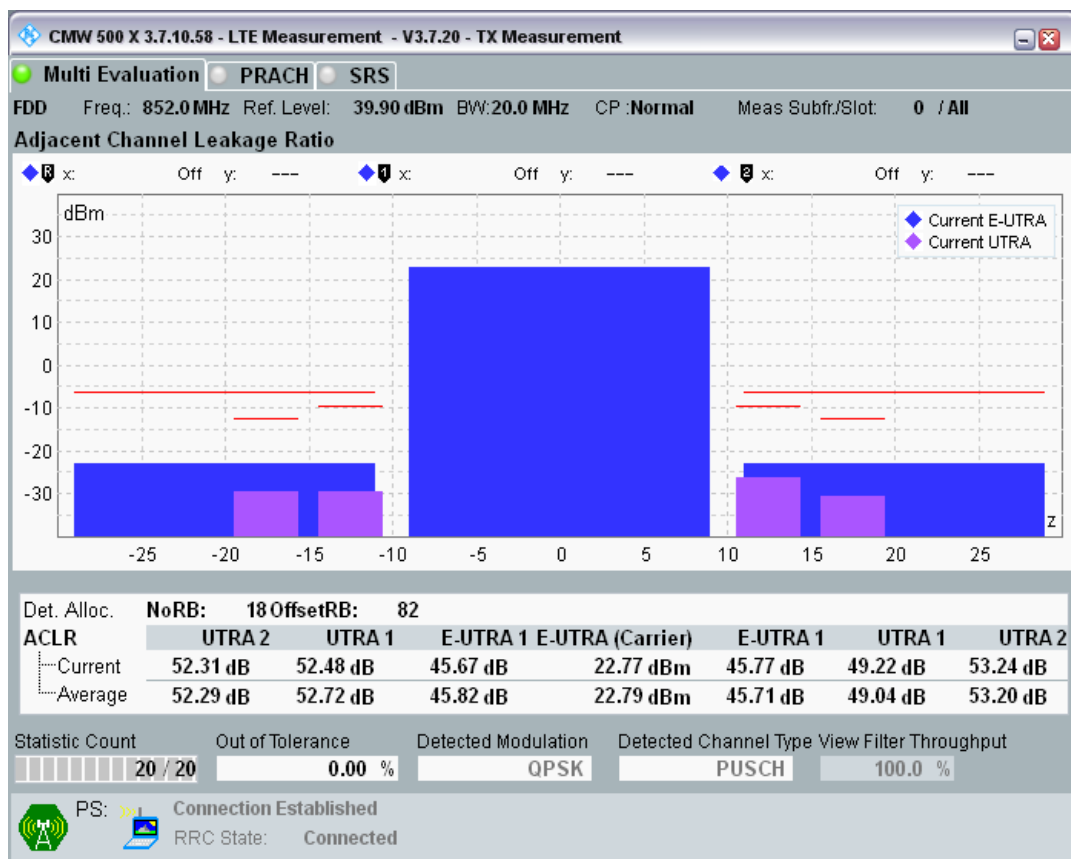
Band20 QPSK BW=20MHz Channel=24350 RB Size=100 Position=#0.png



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



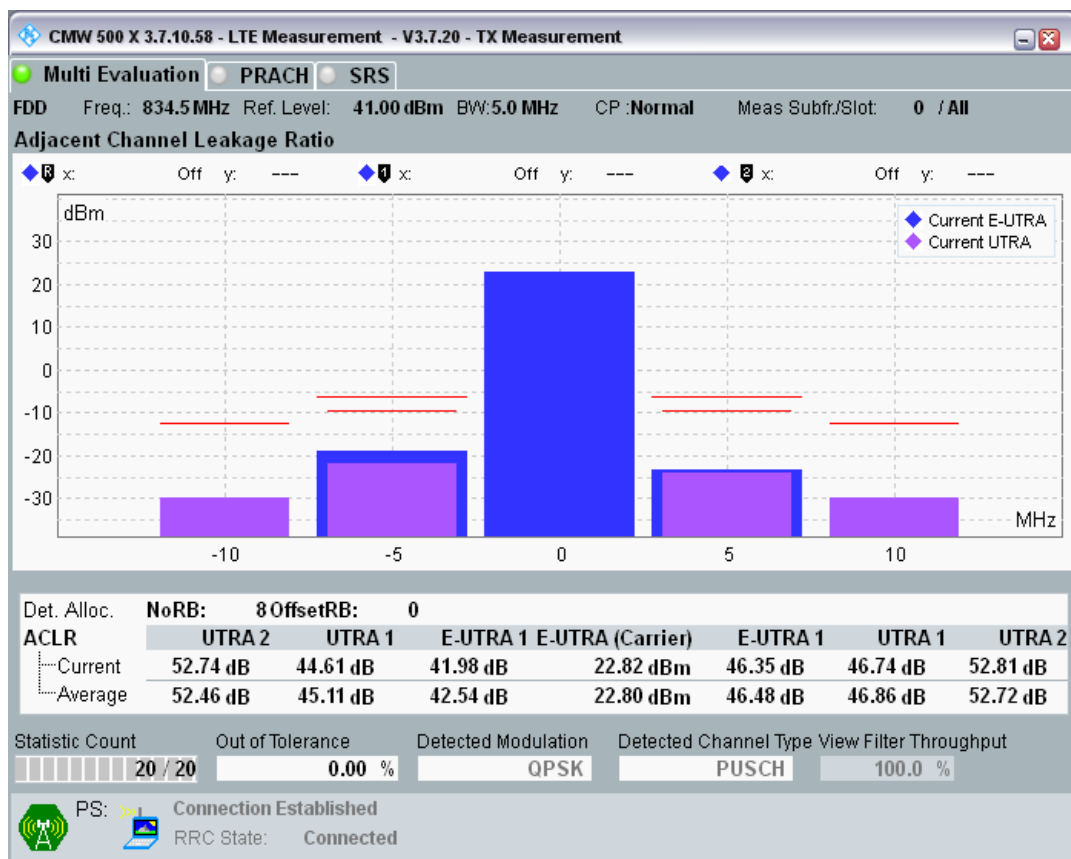
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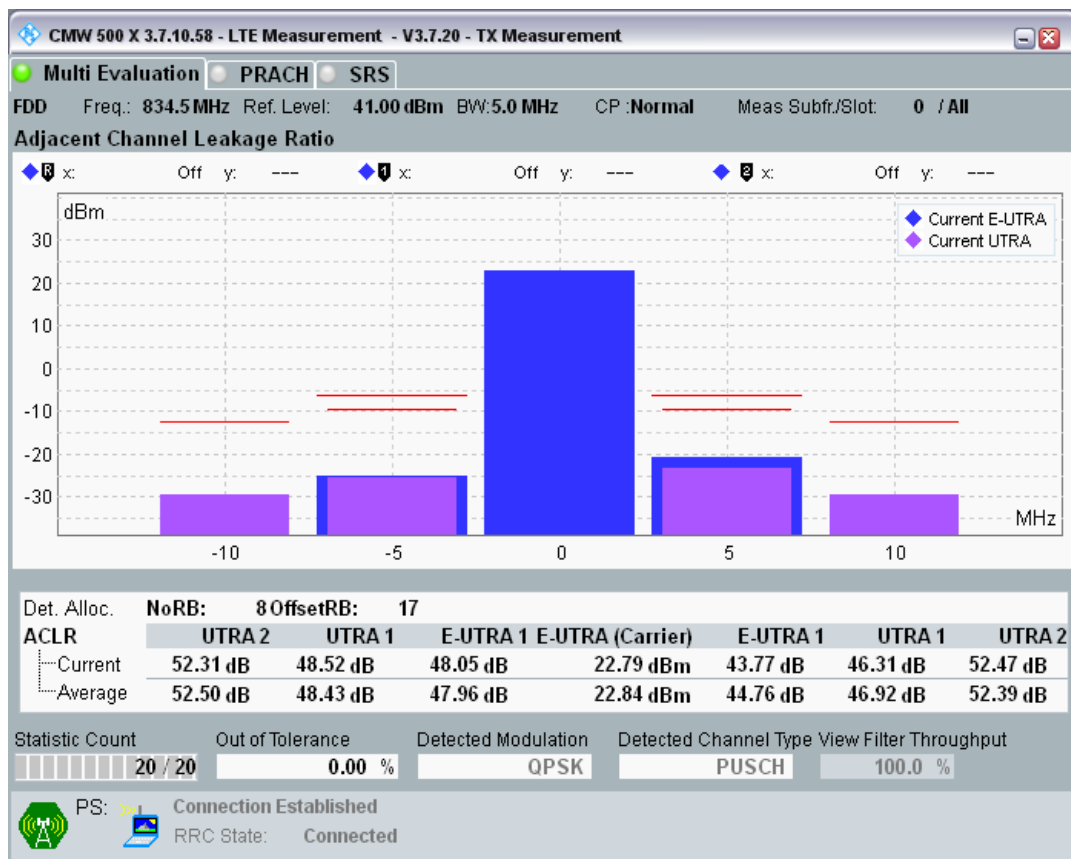
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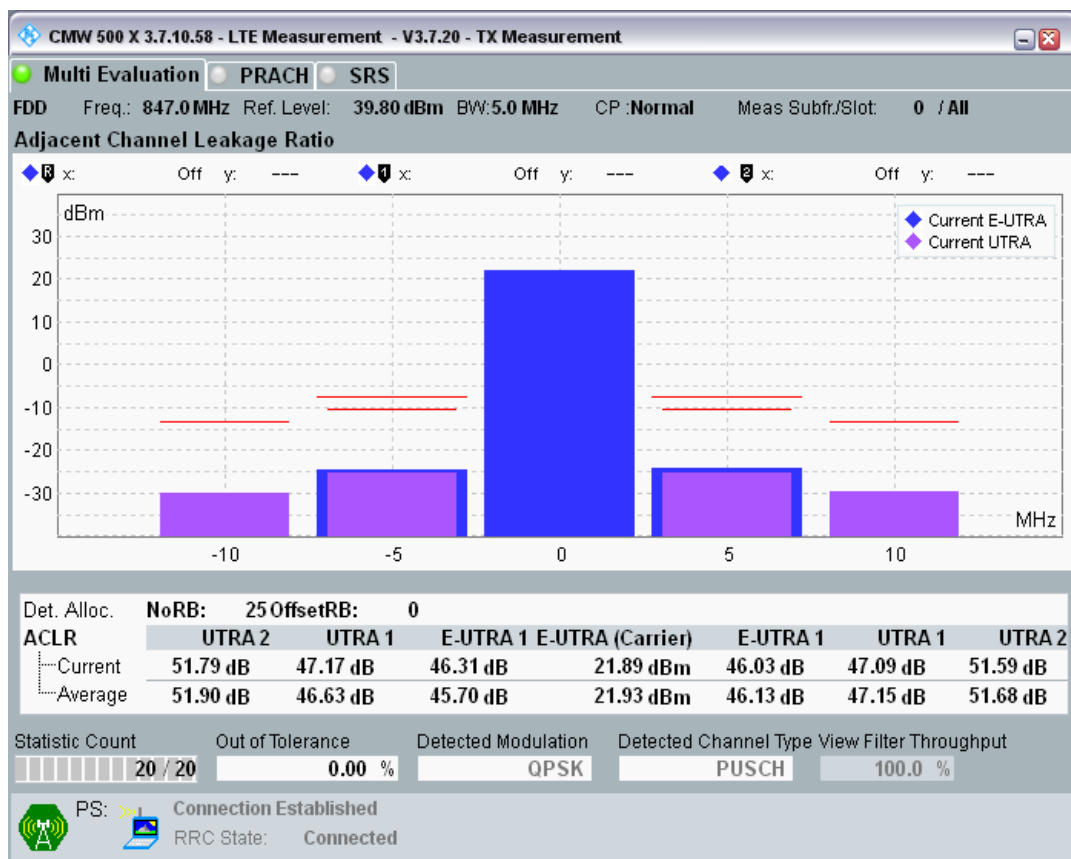
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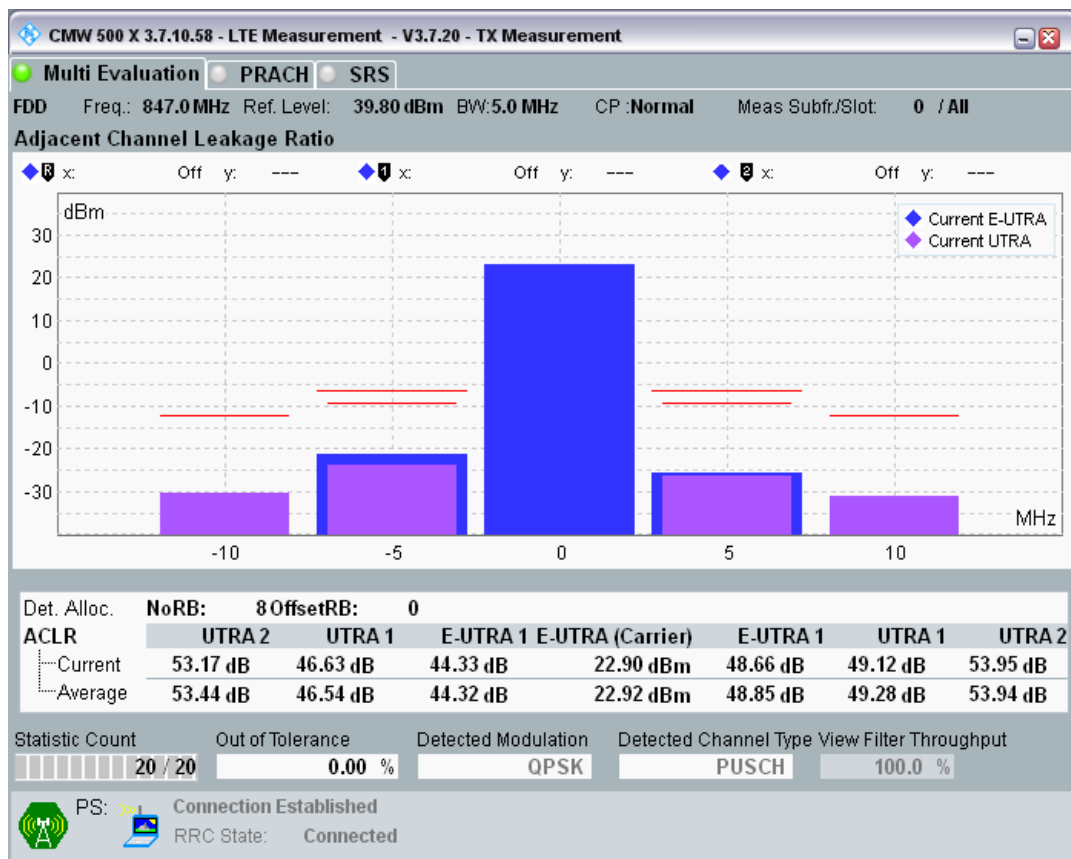
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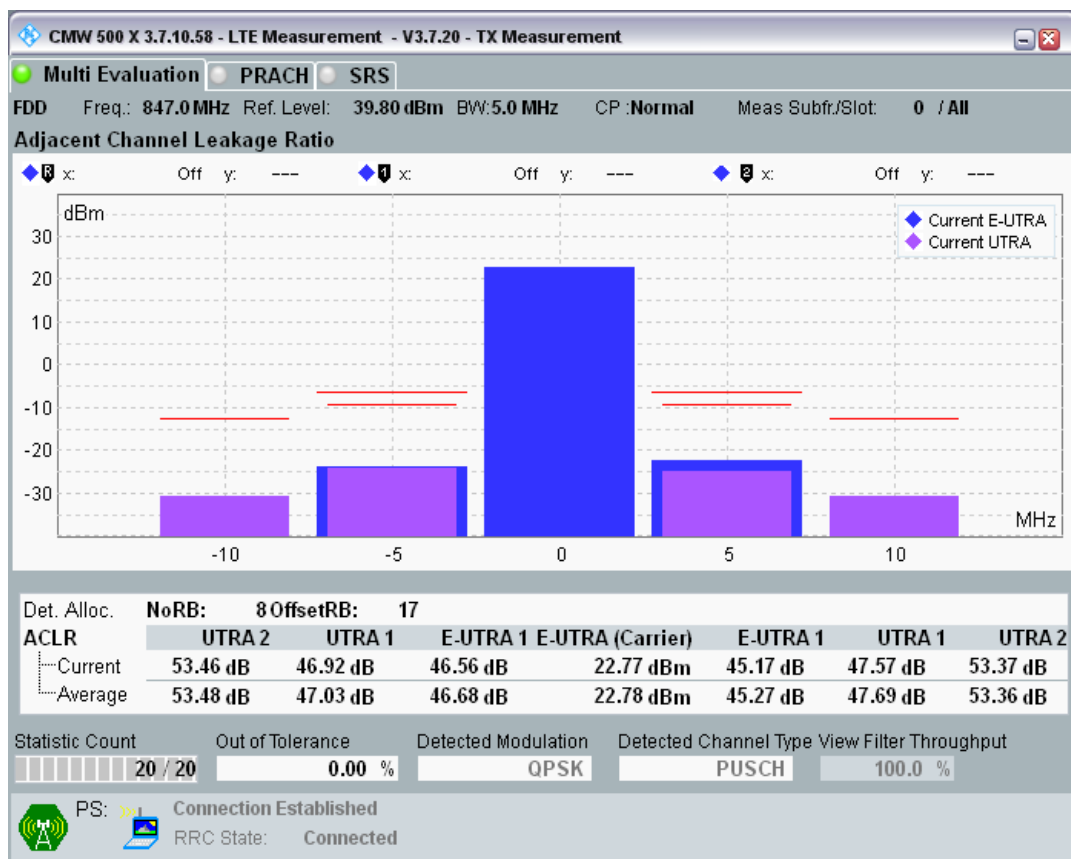
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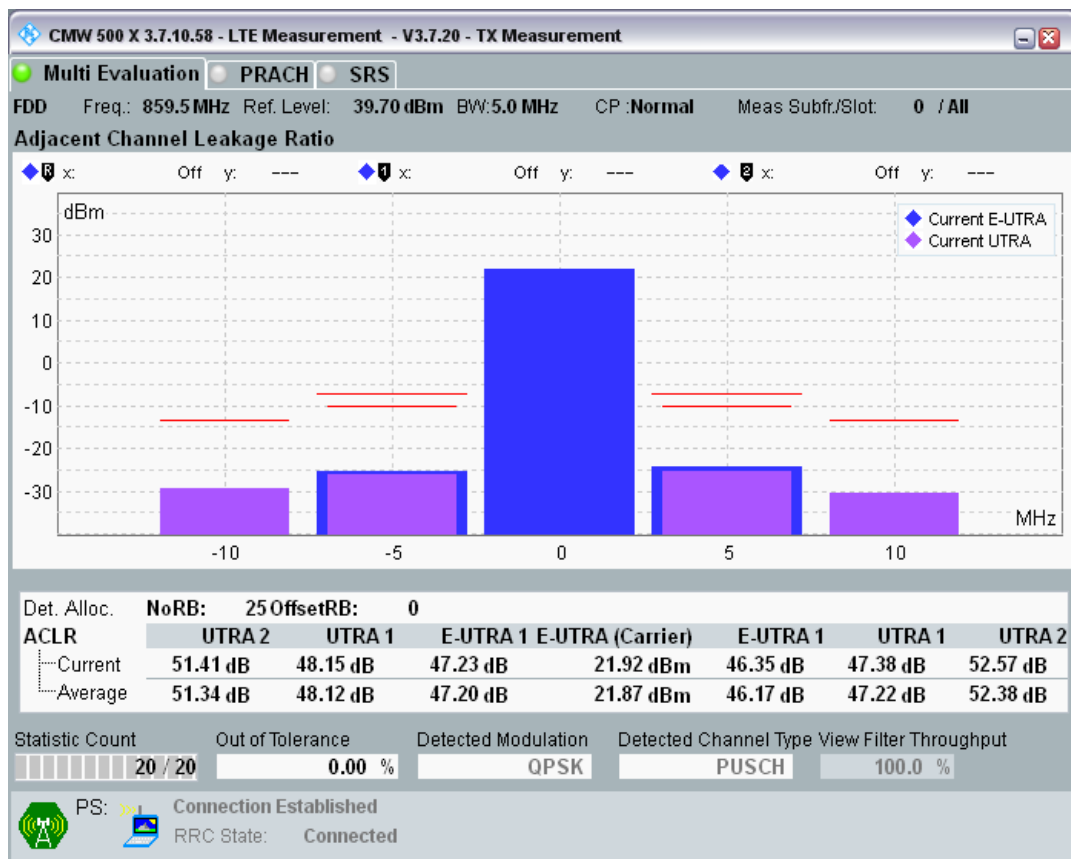
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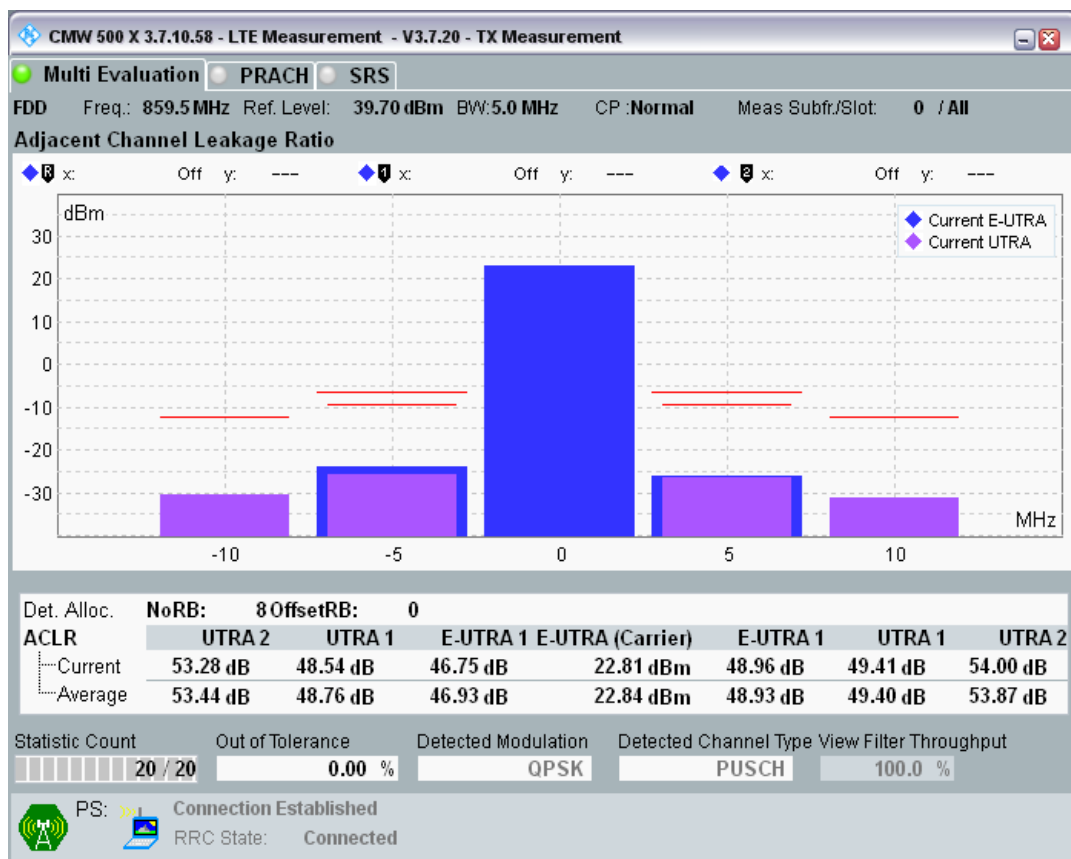
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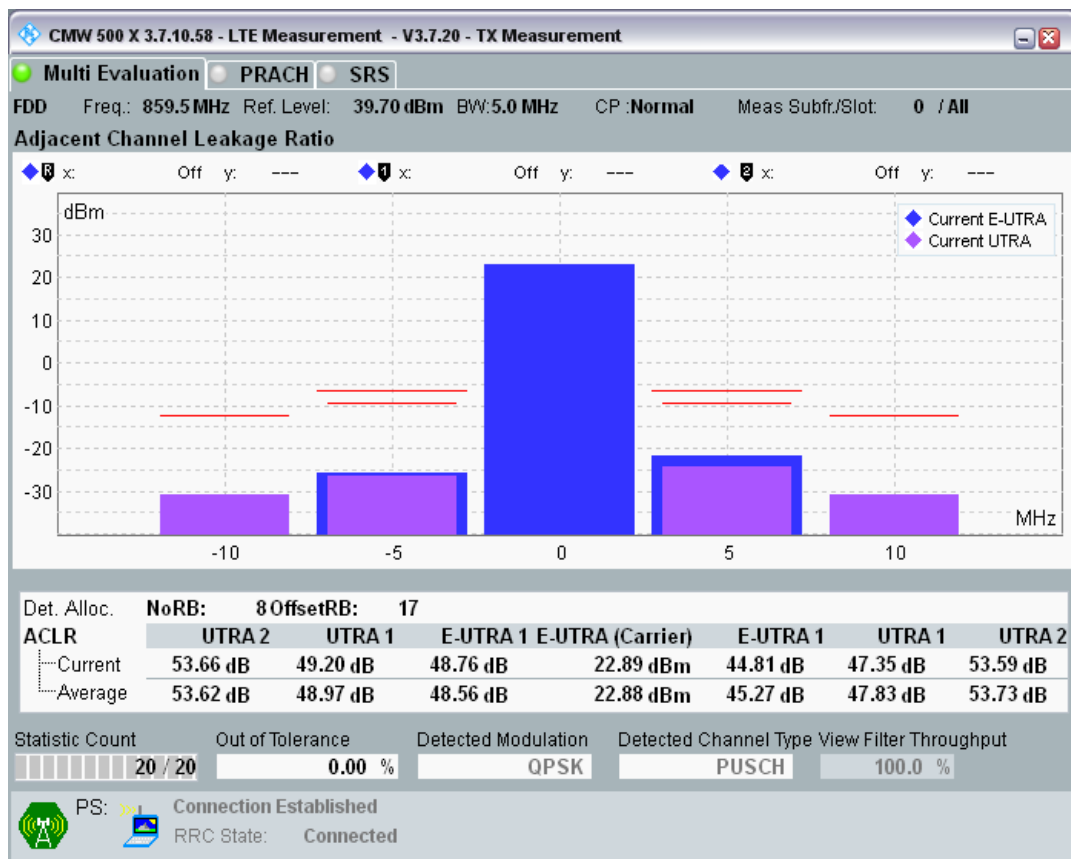
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Band20 QPSK BW=5MHz Channel=24425 RB Size=8 Position=#0.png



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



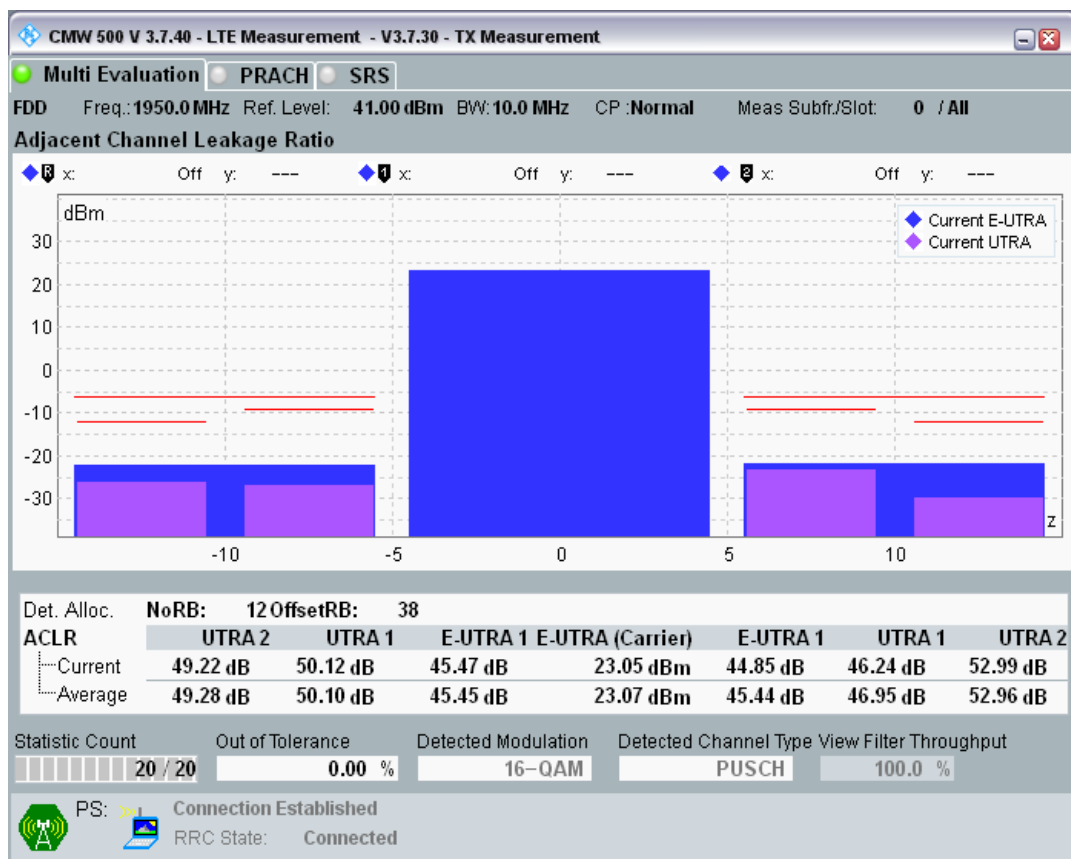
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Band1 QAM16 BW=10MHz Channel=18300 RB Size=12 Position=#0.png



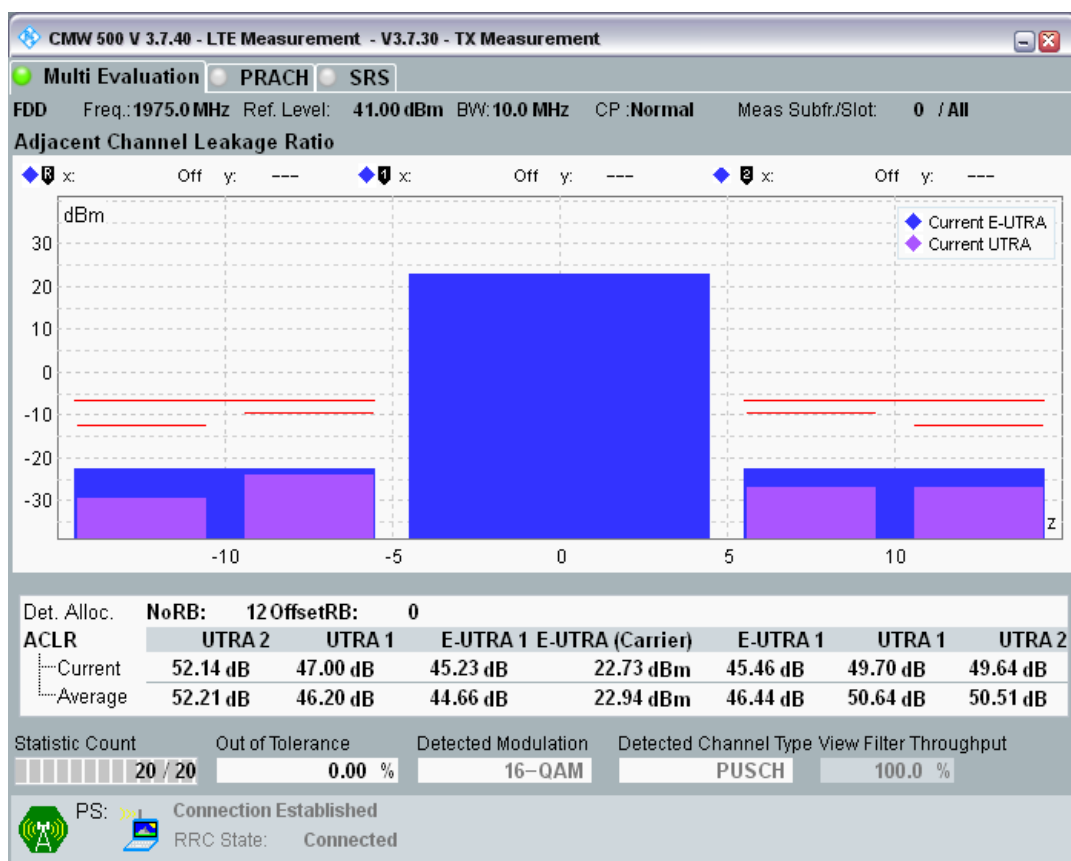
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Band1 QAM16 BW=10MHz Channel=18300 RB Size=50 Position=#0.png



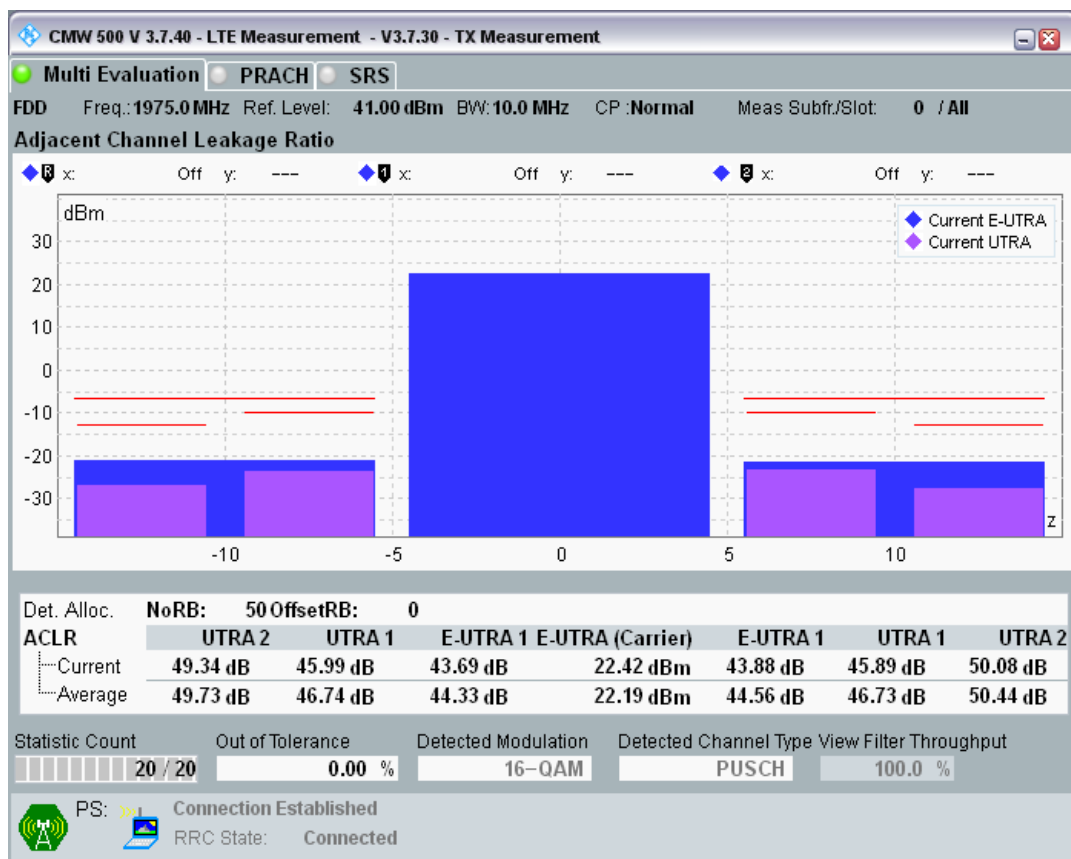
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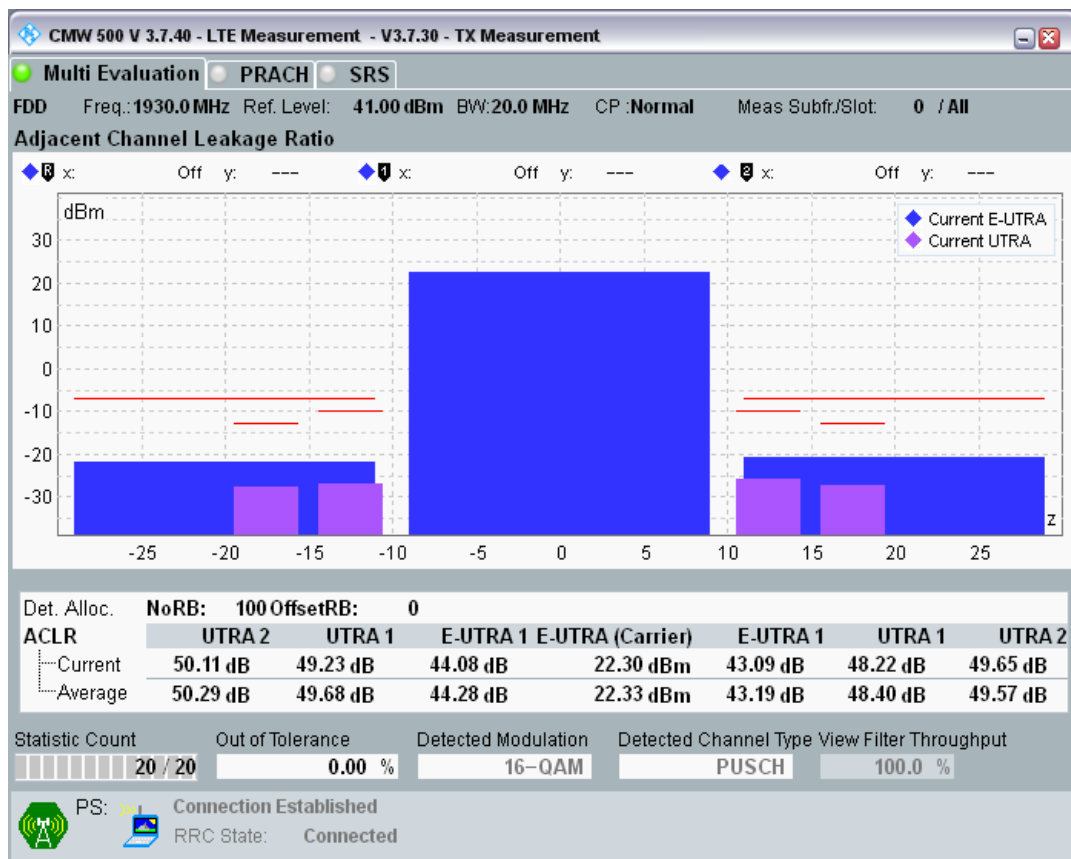
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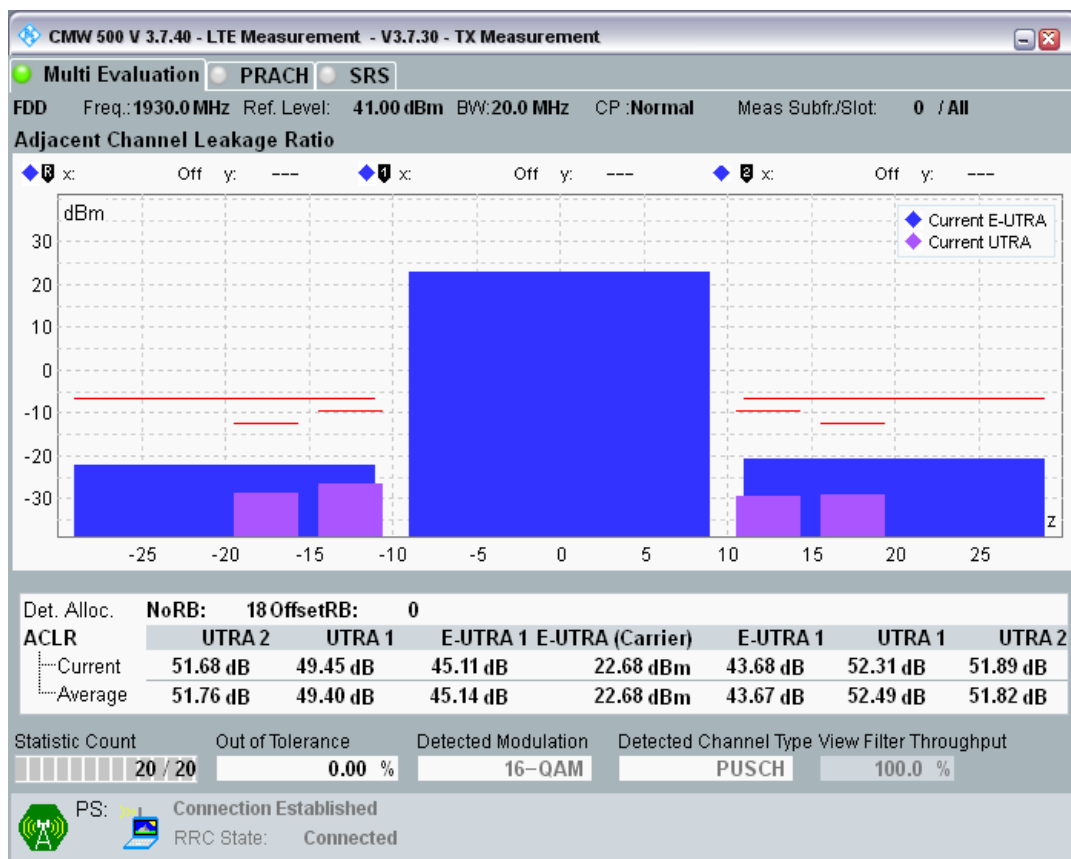
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Band1 QAM16 BW=20MHz Channel=18100 RB Size=100 Position=#0.png



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



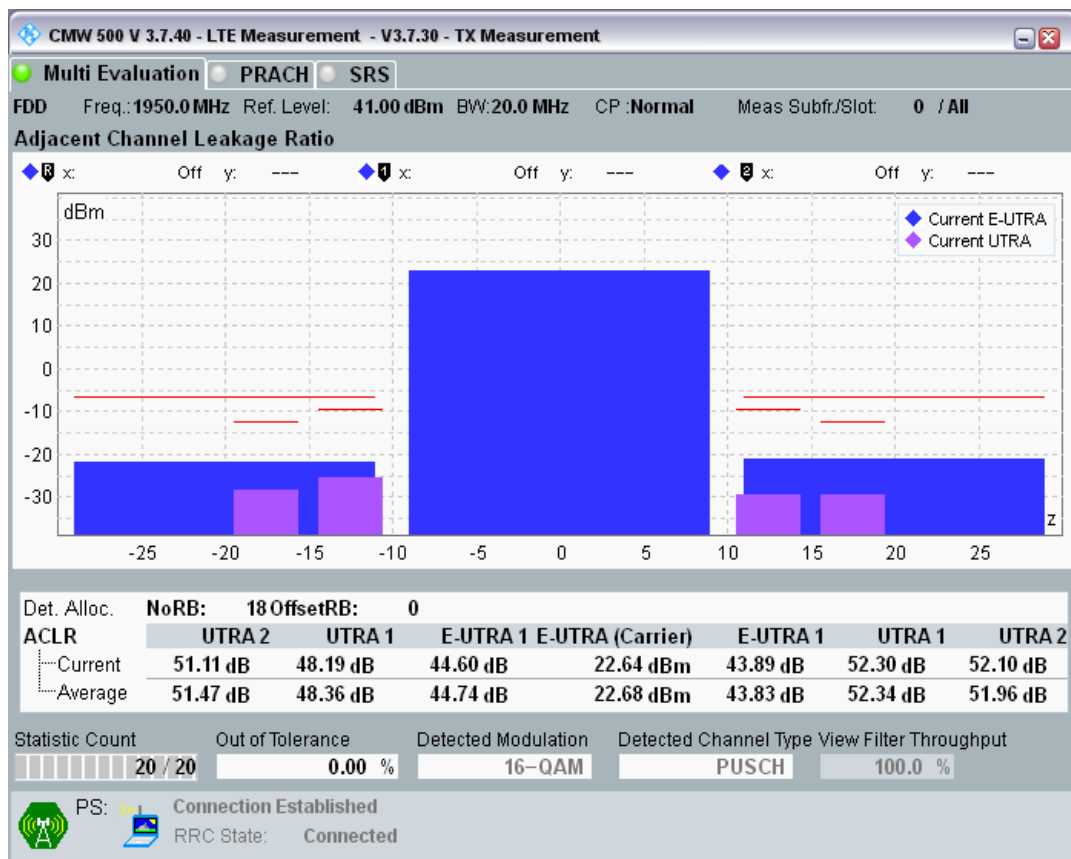
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Band1 QAM16 BW=20MHz Channel=18300 RB Size=100 Position=#0.png



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



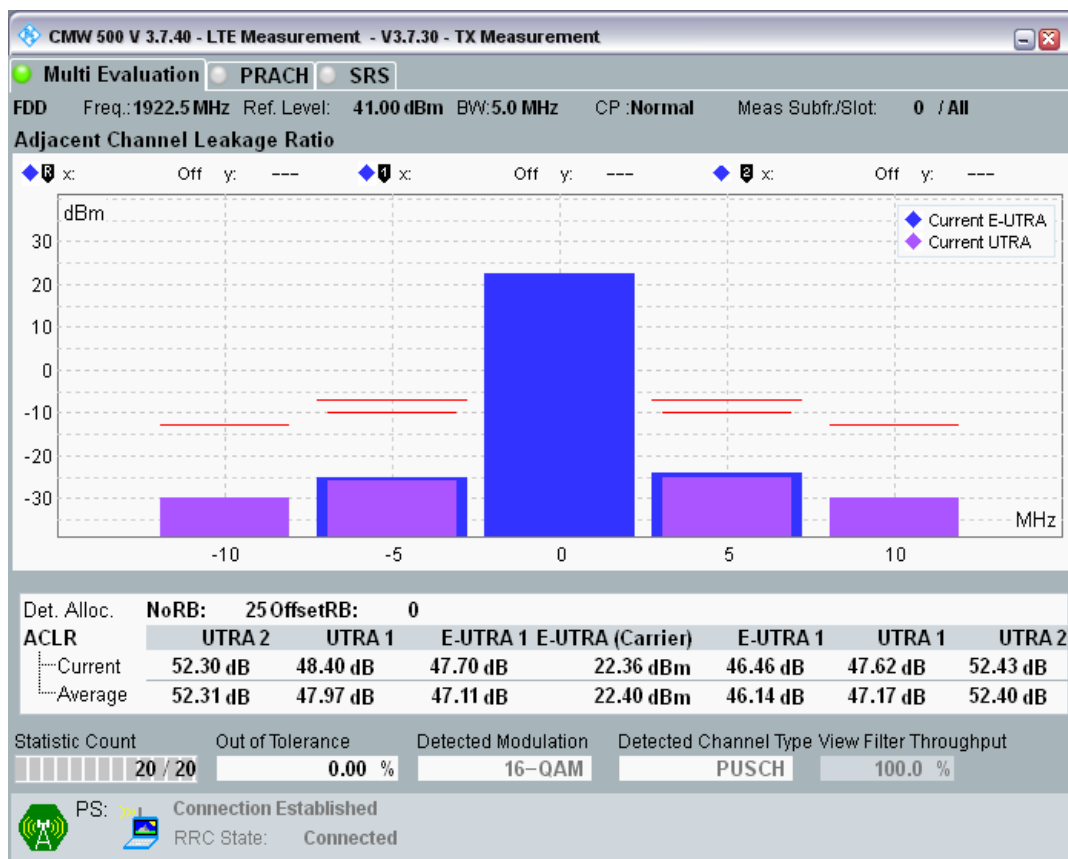
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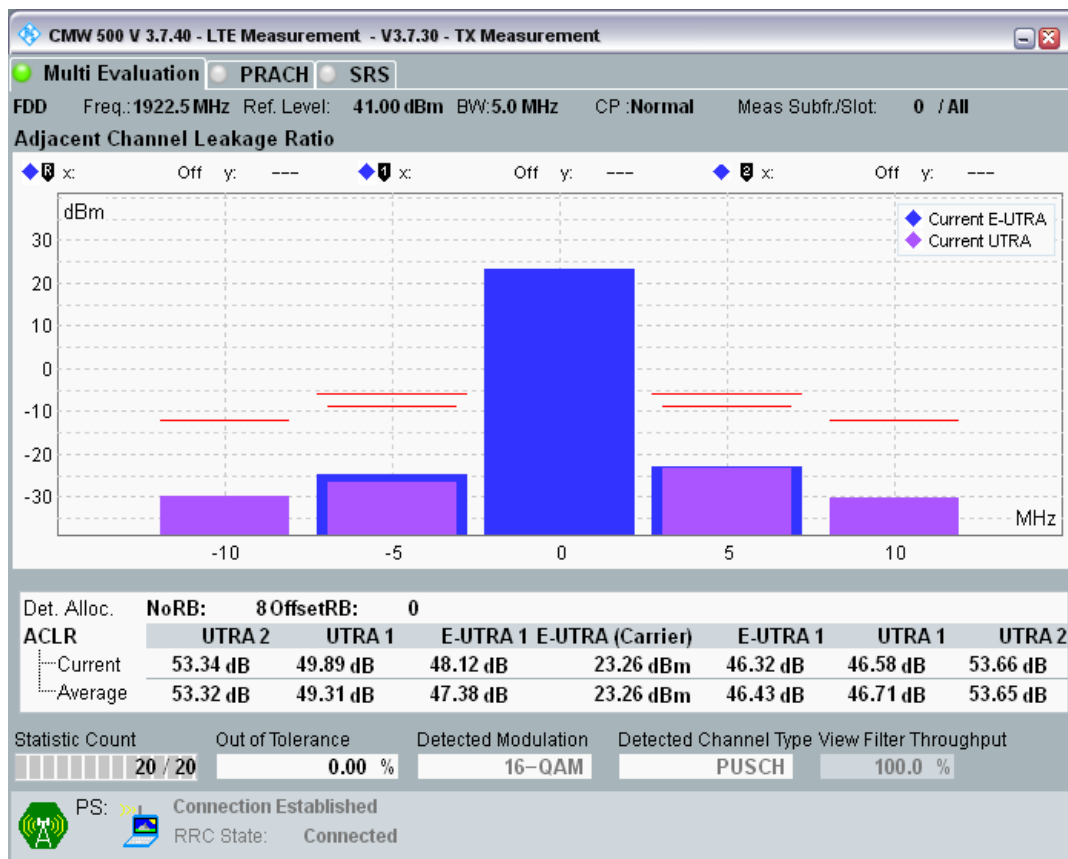
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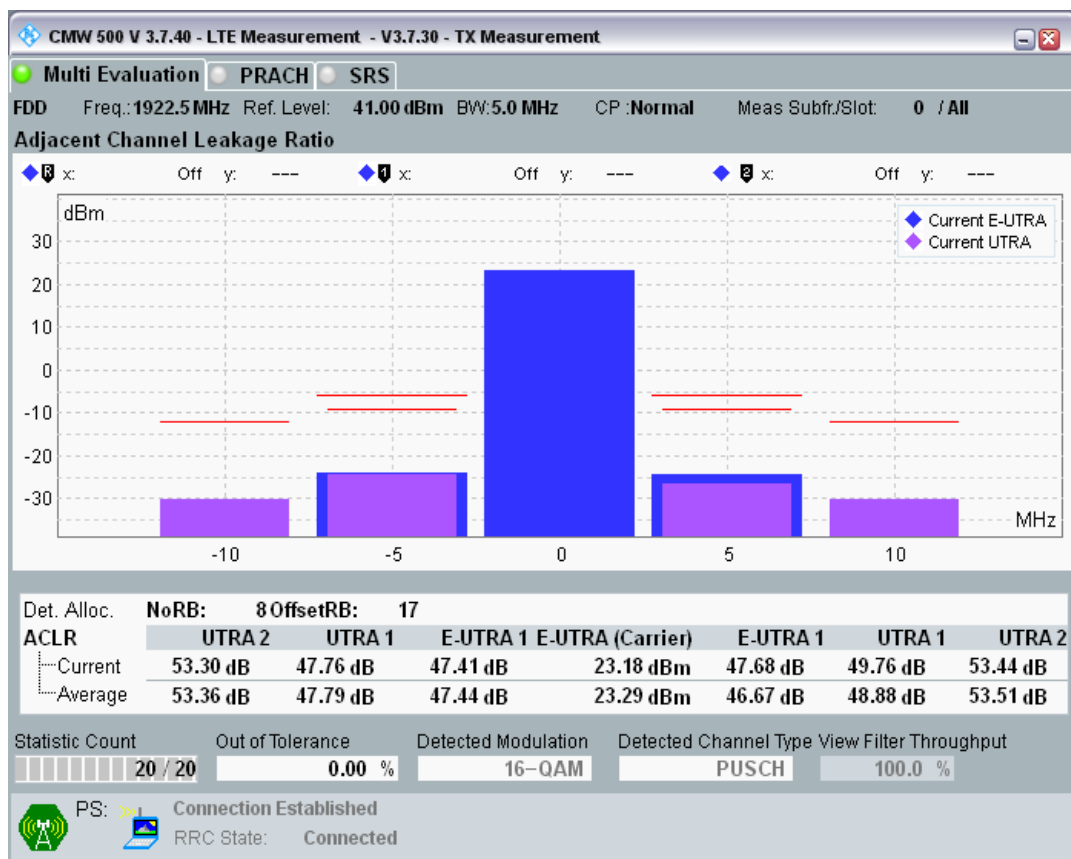
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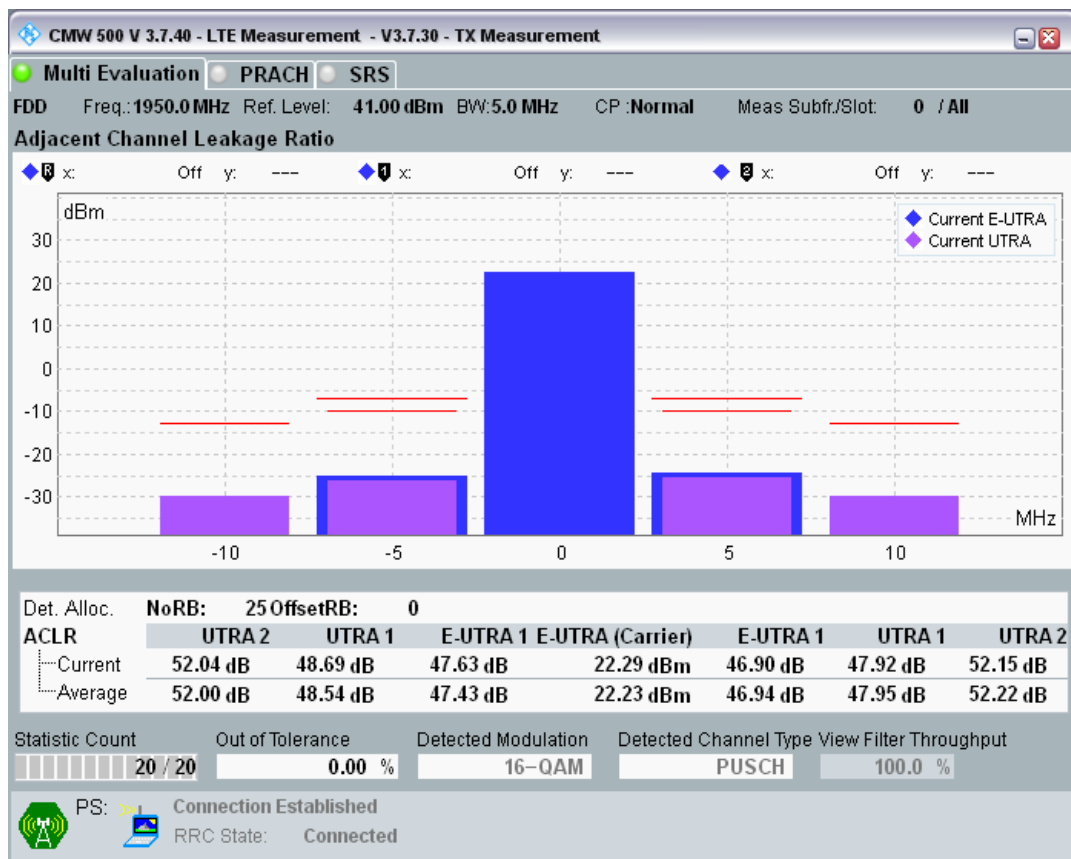
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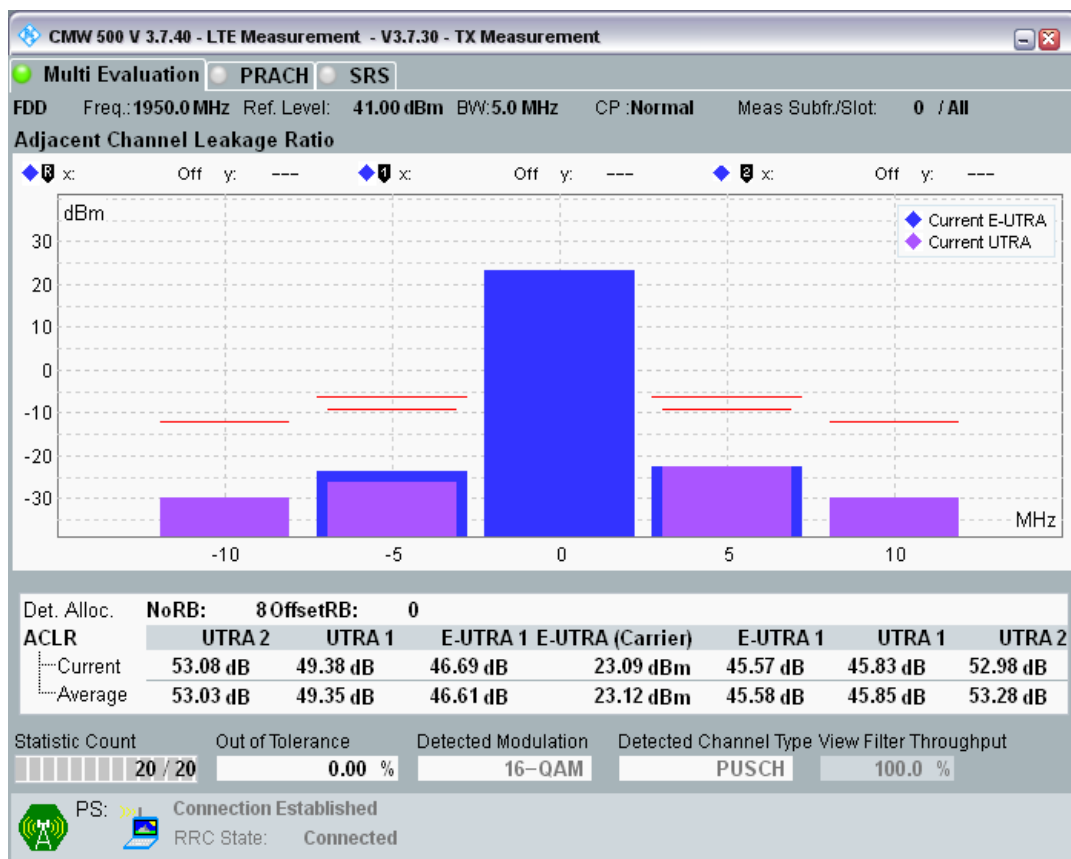
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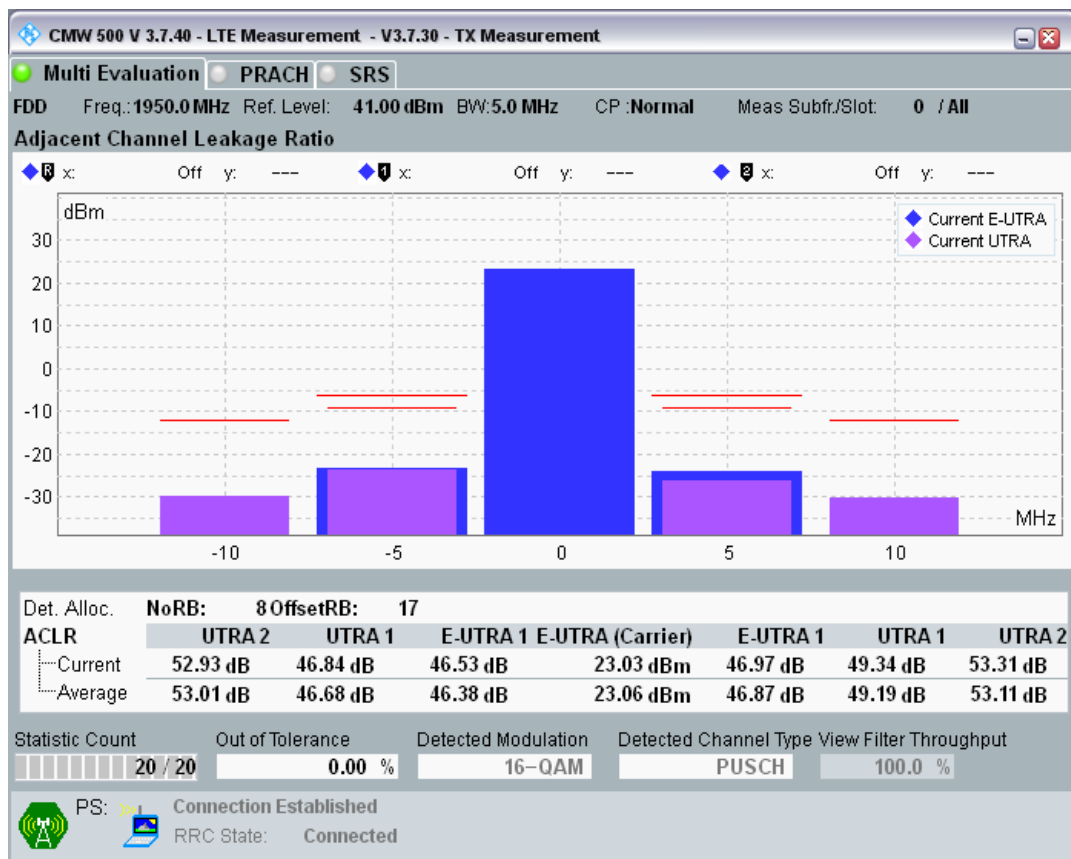
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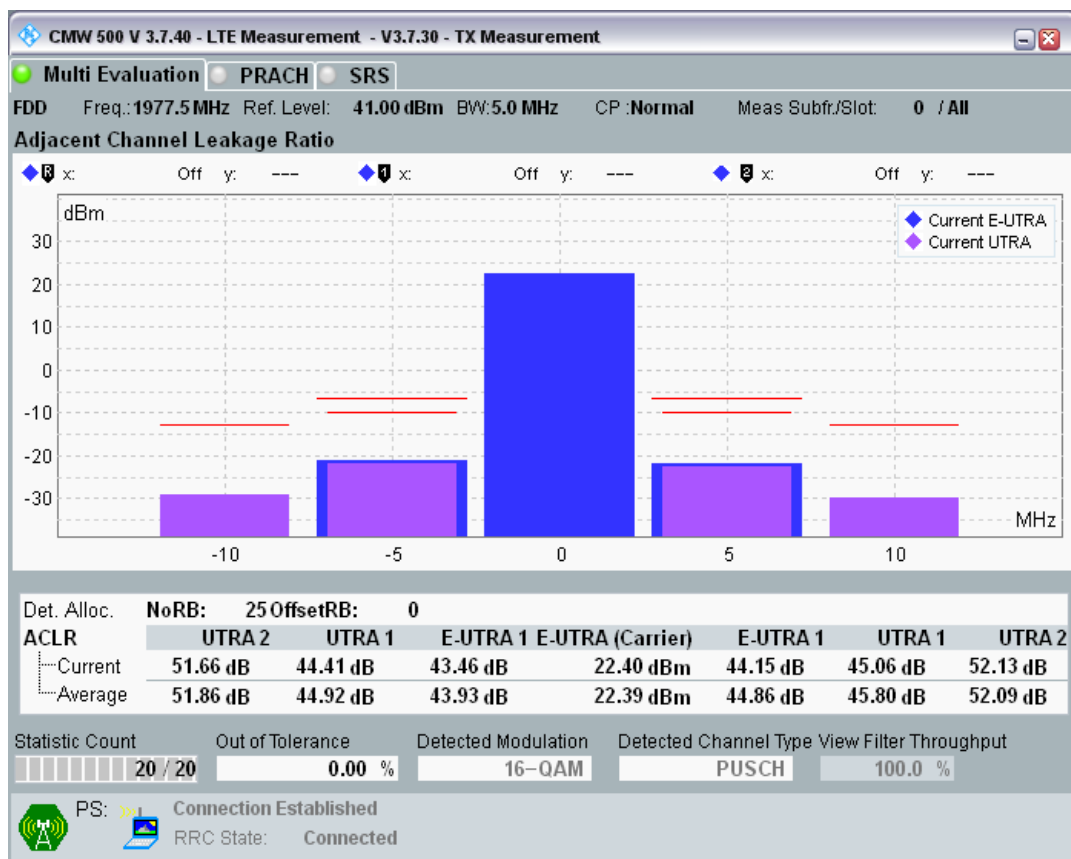
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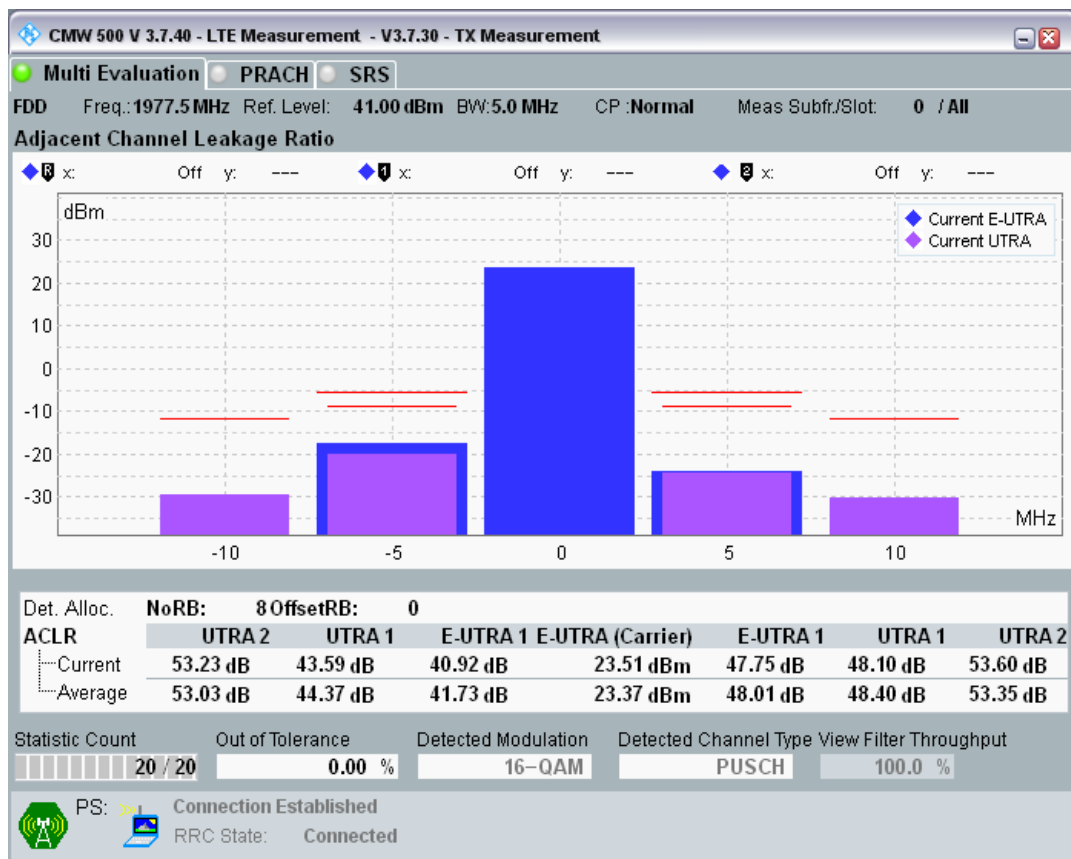
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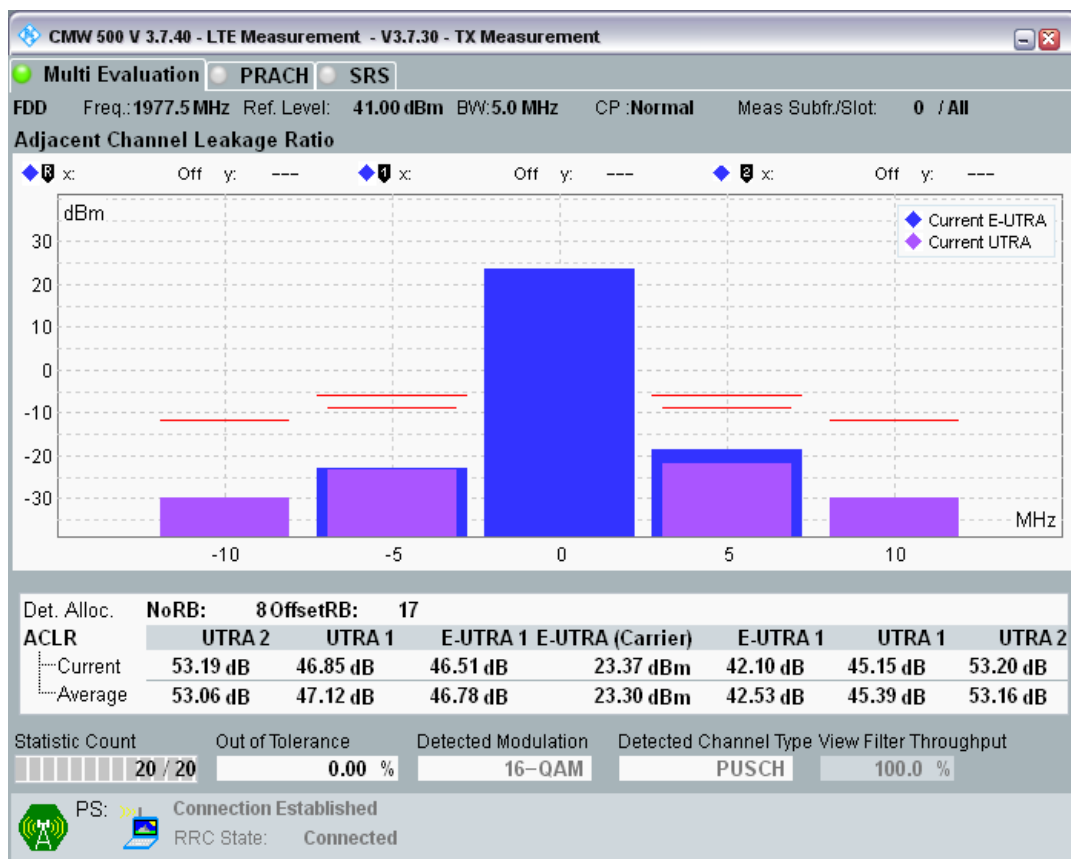
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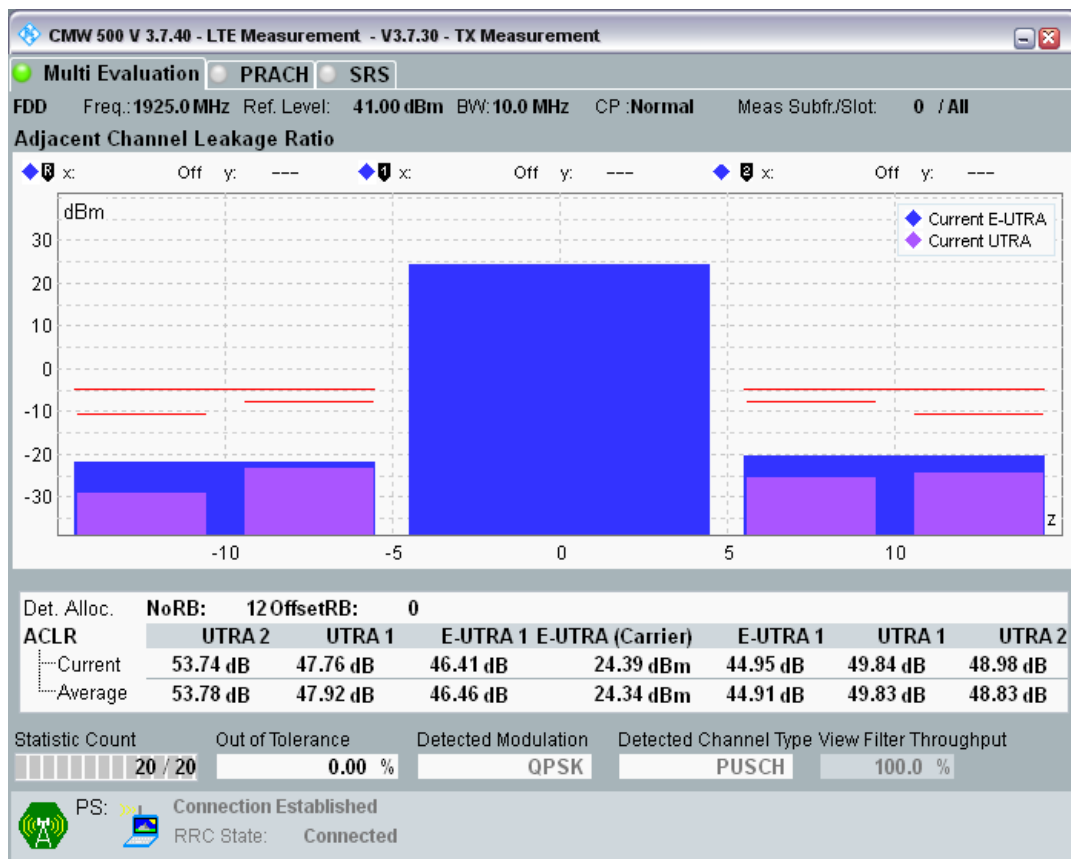
Band1 QAM16 BW=5MHz Channel=18575 RB Size=8 Position=#0.png



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



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



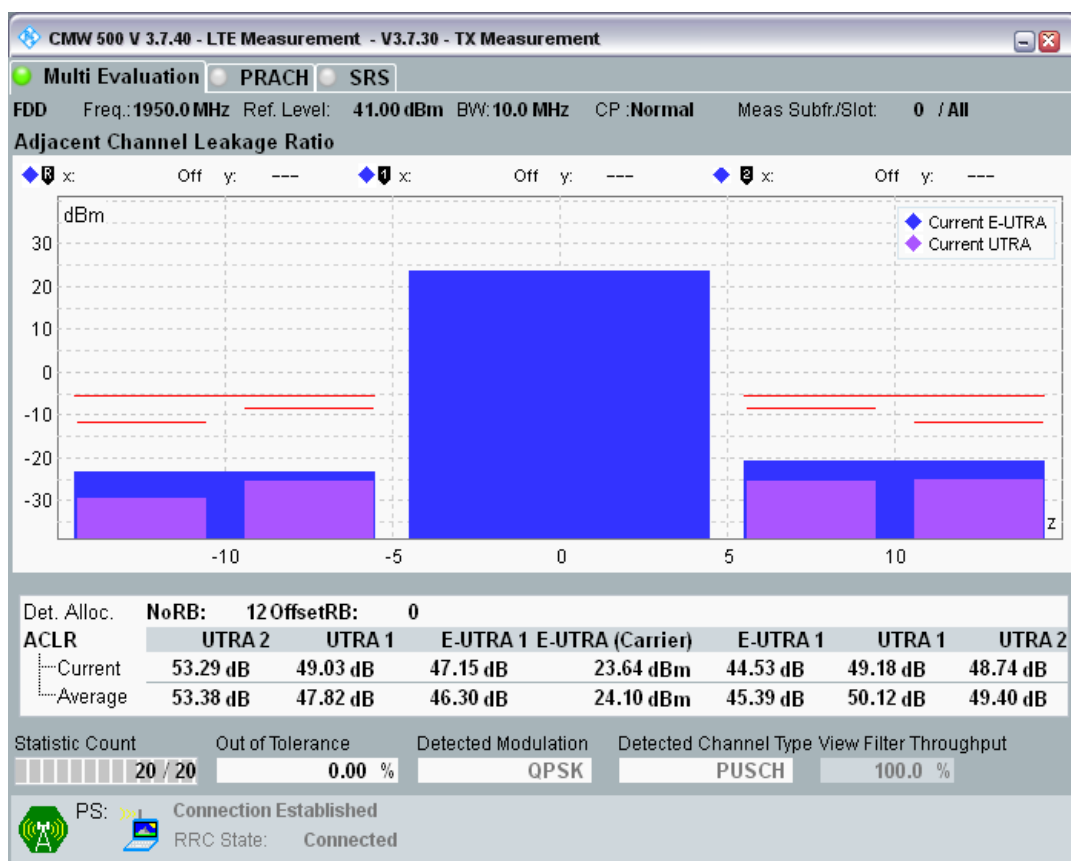
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Band1 QPSK BW=10MHz Channel=18050 RB Size=50 Position=#0.png



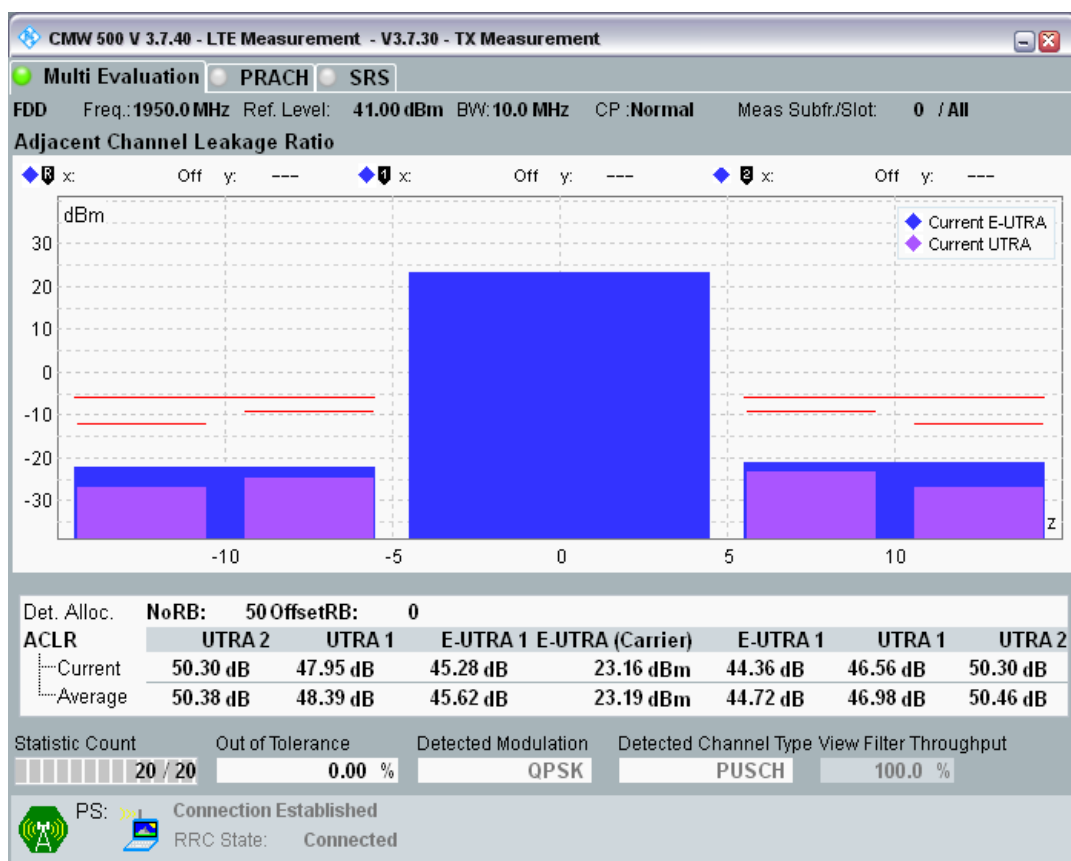
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Band1 QPSK BW=10MHz Channel=18300 RB Size=12 Position=#Max.png



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



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



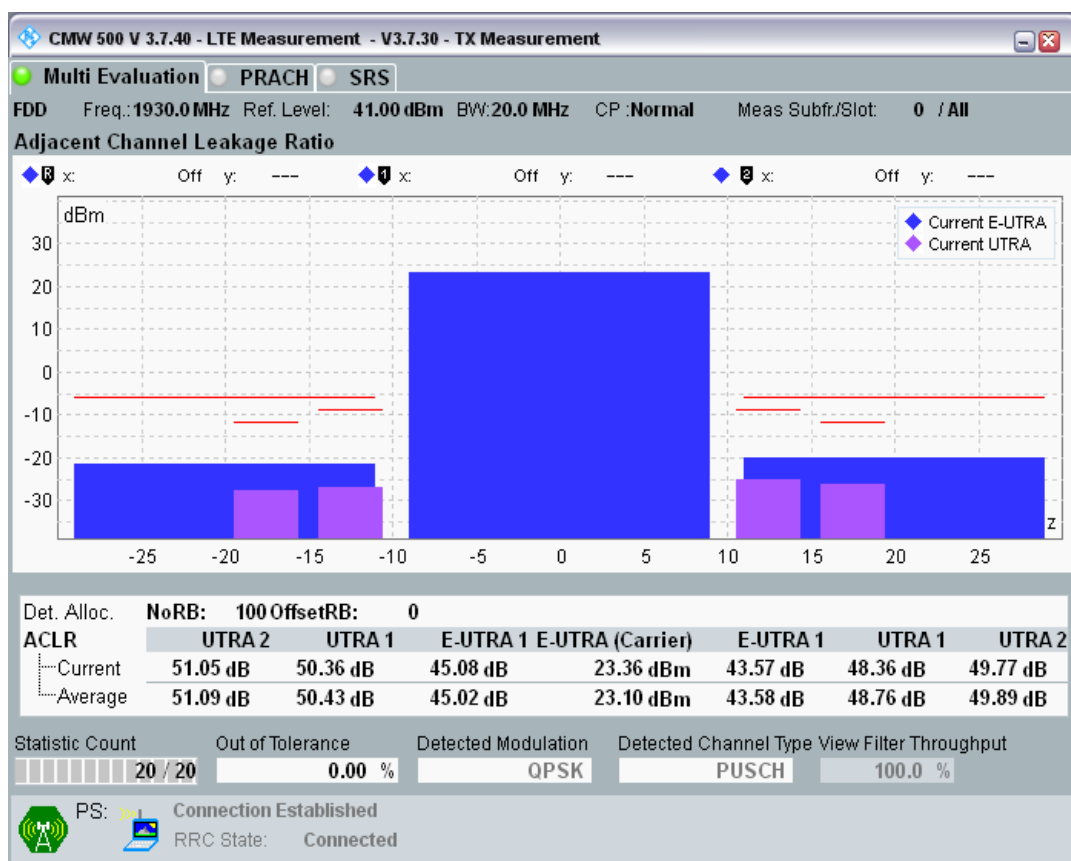
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Band1 QPSK BW=10MHz Channel=18550 RB Size=50 Position=#0.png



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



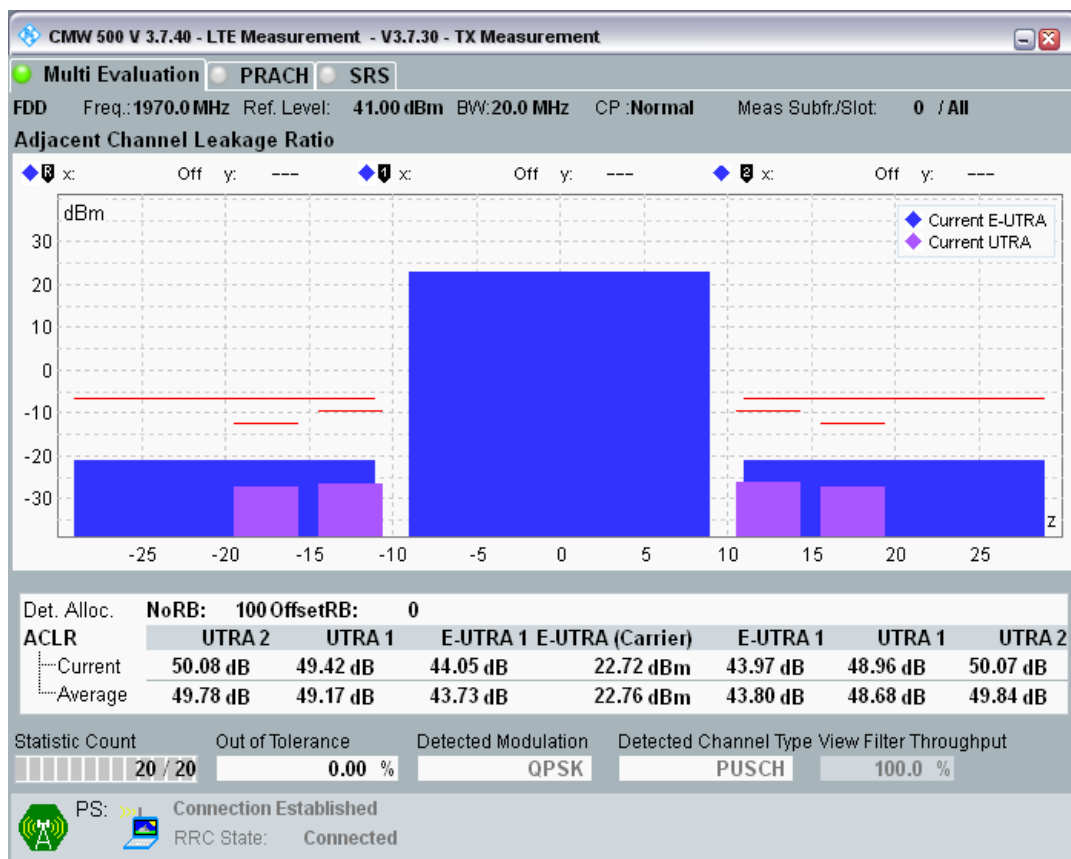
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Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#Max.png



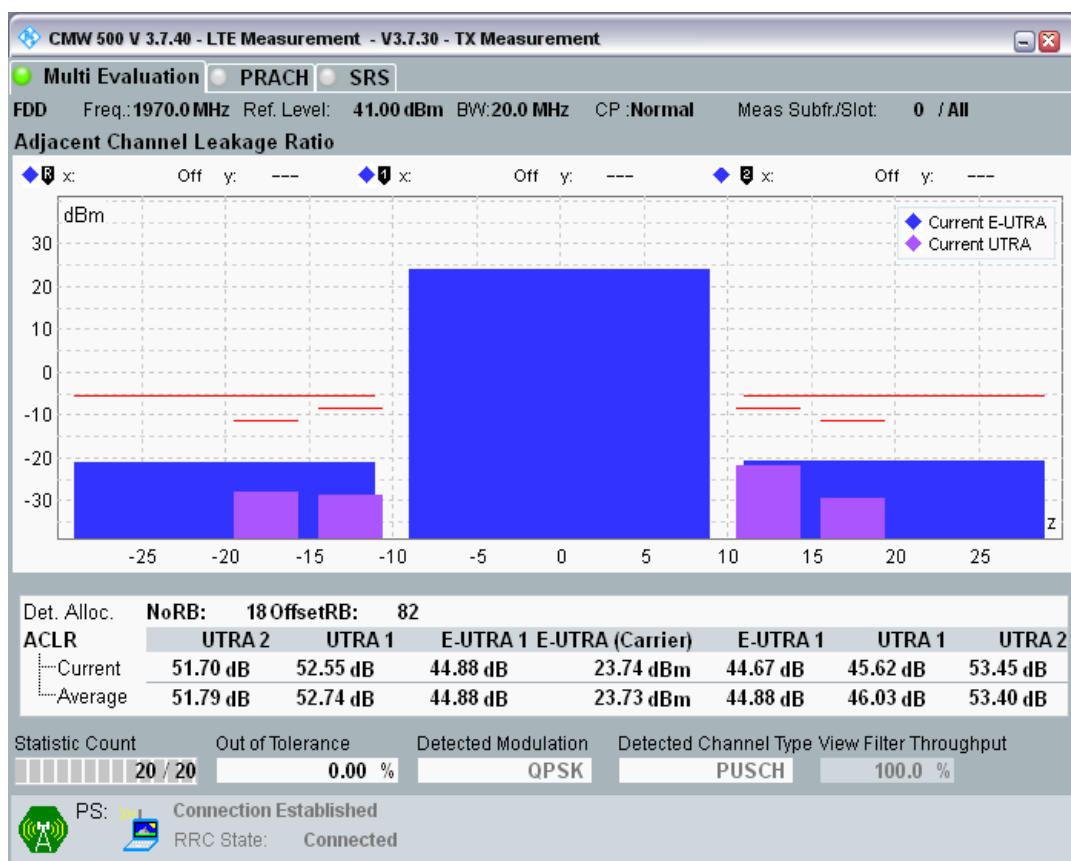
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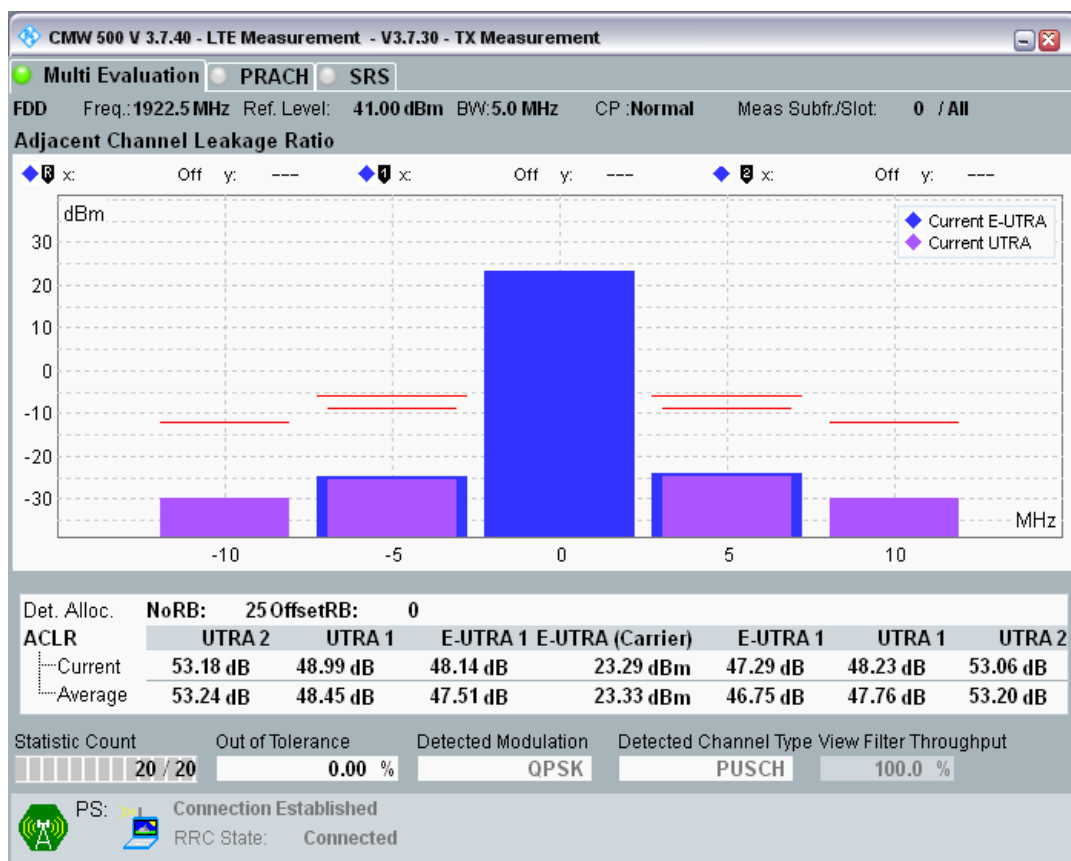
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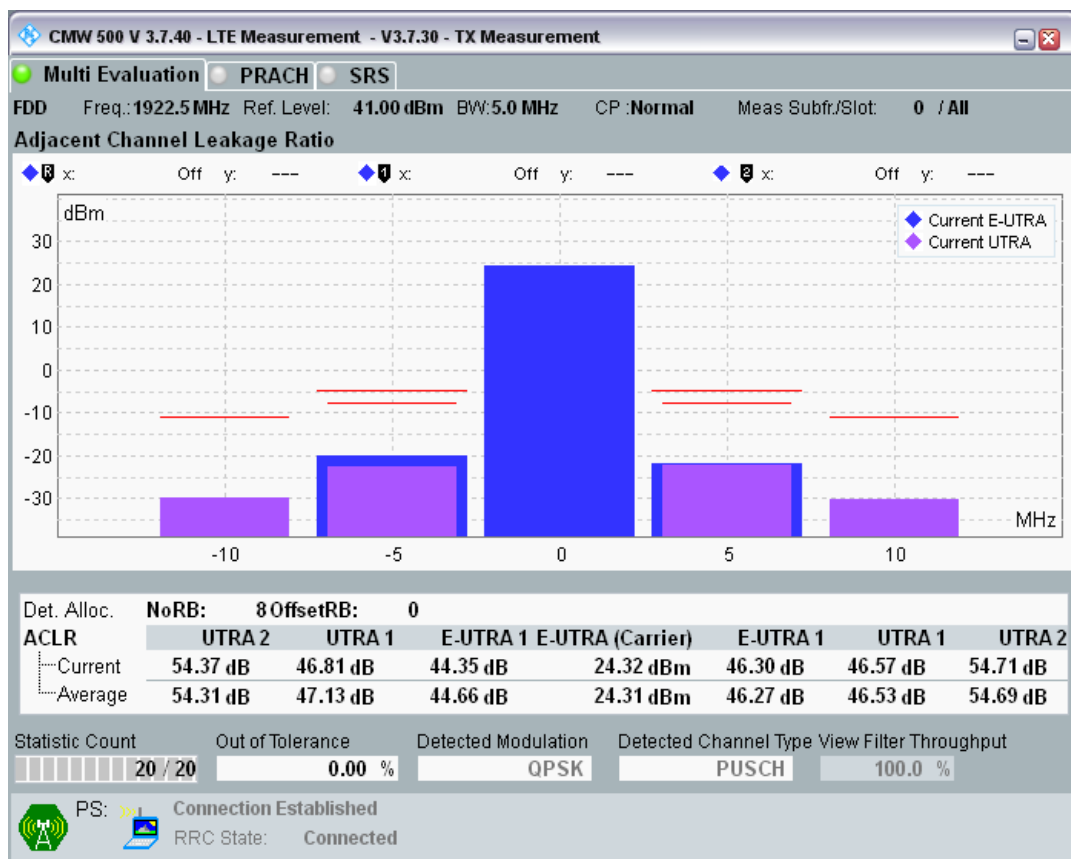
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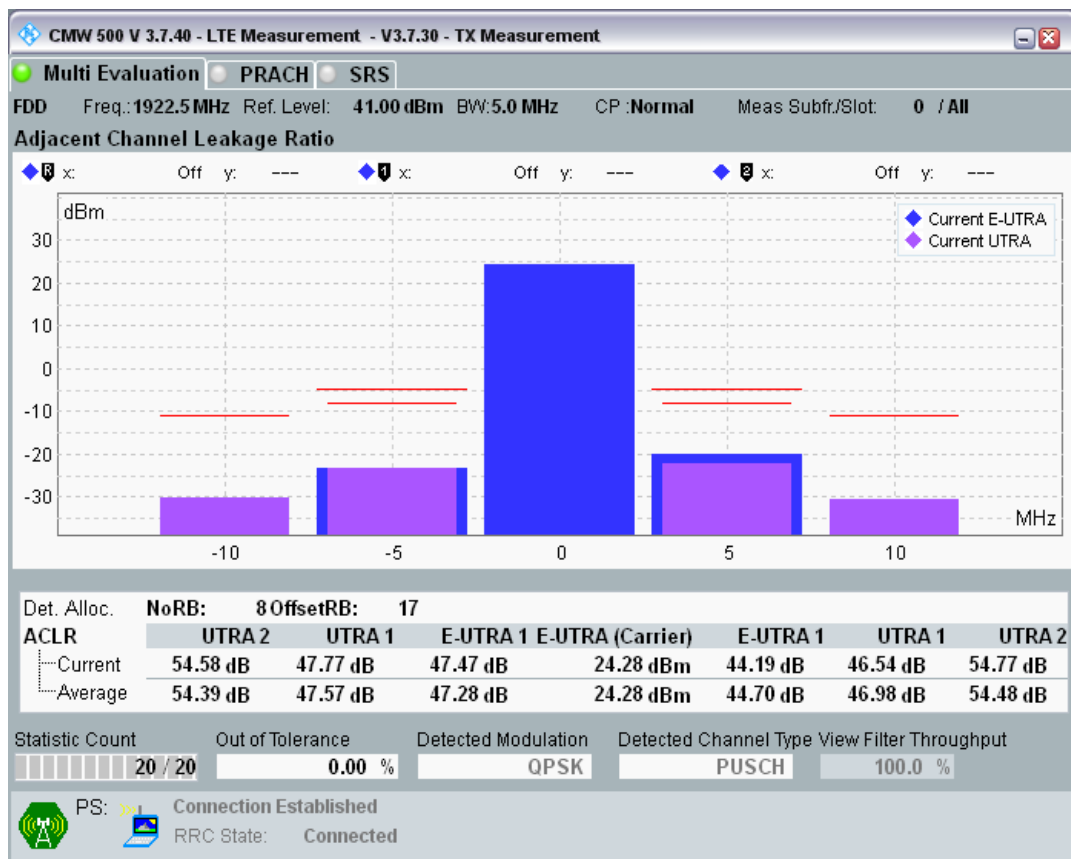
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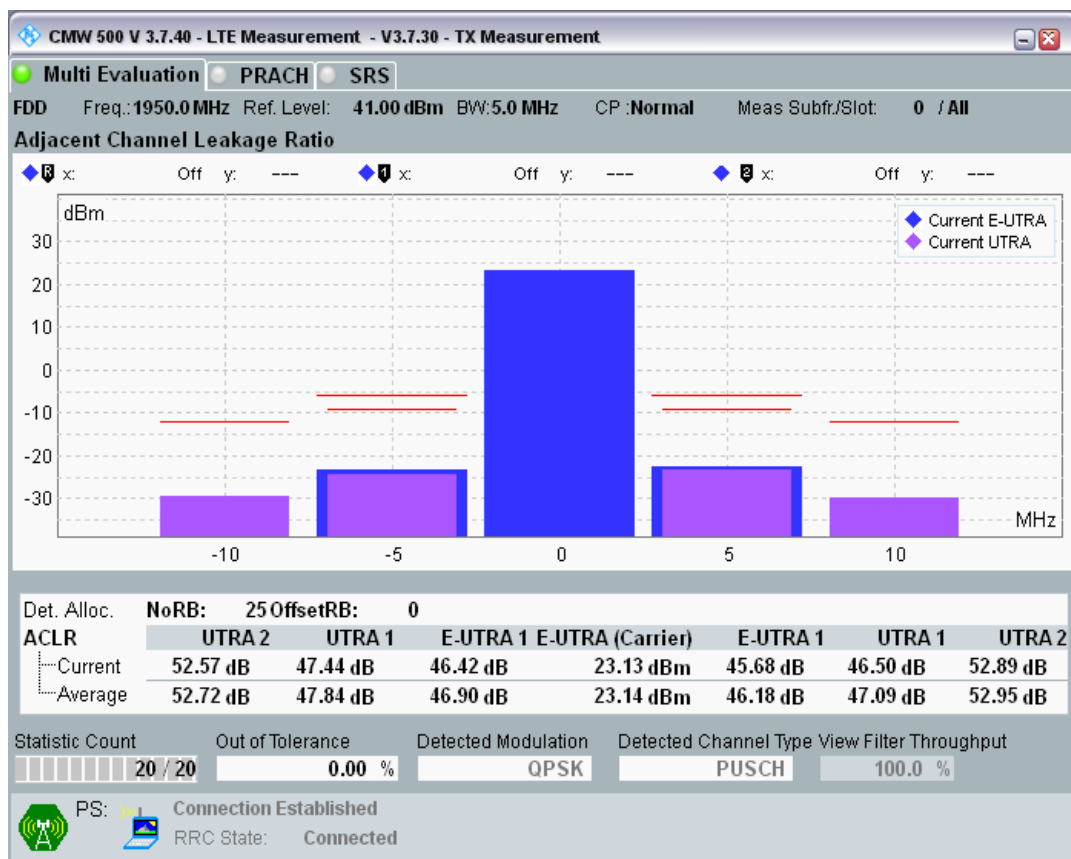
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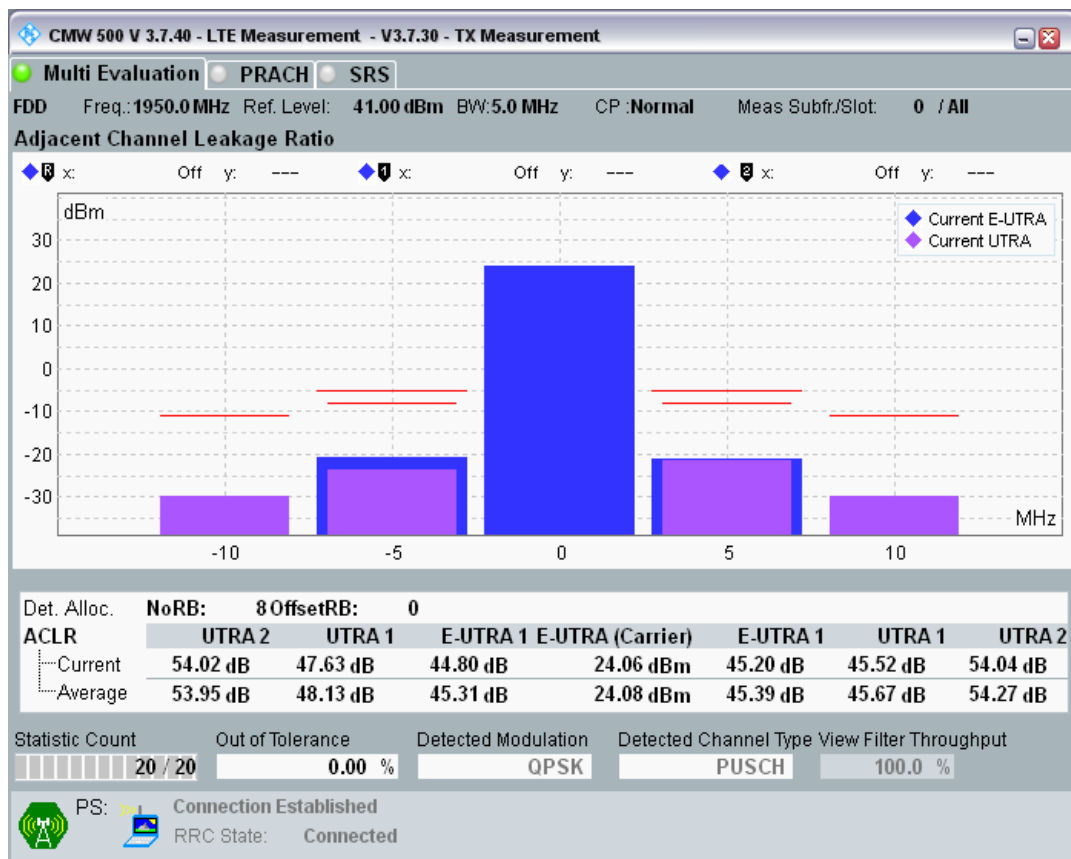
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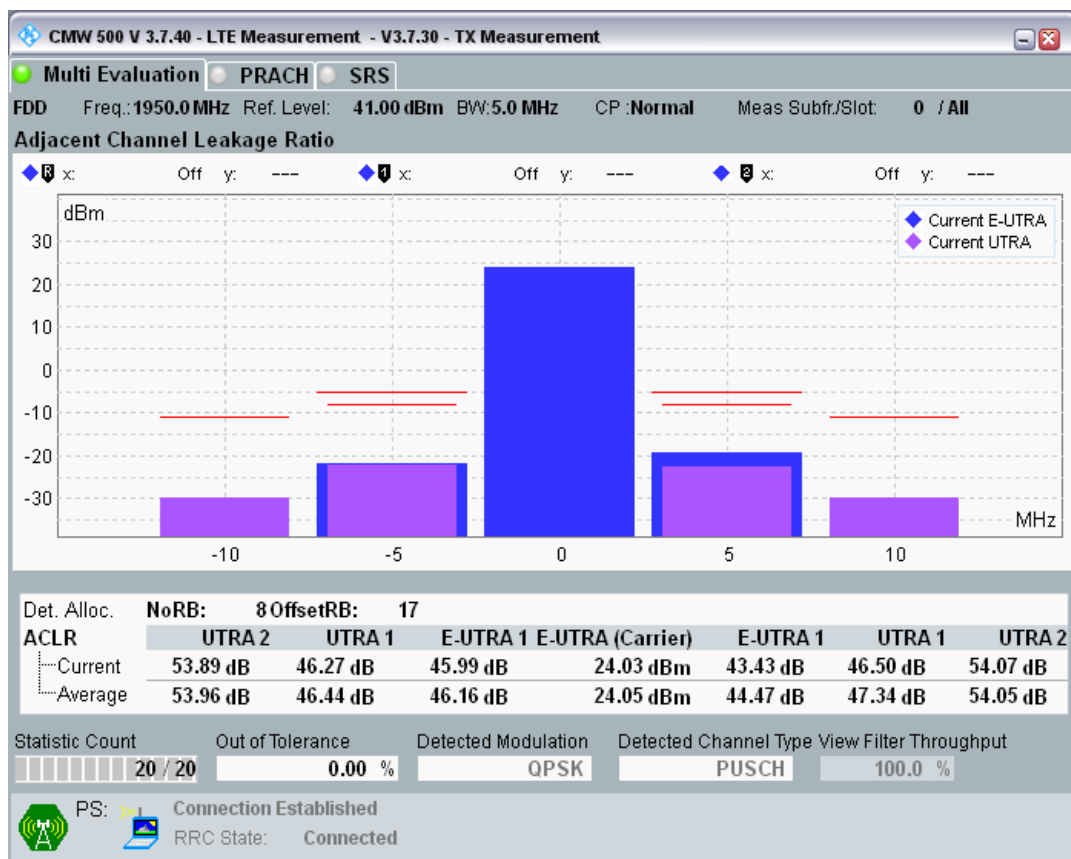
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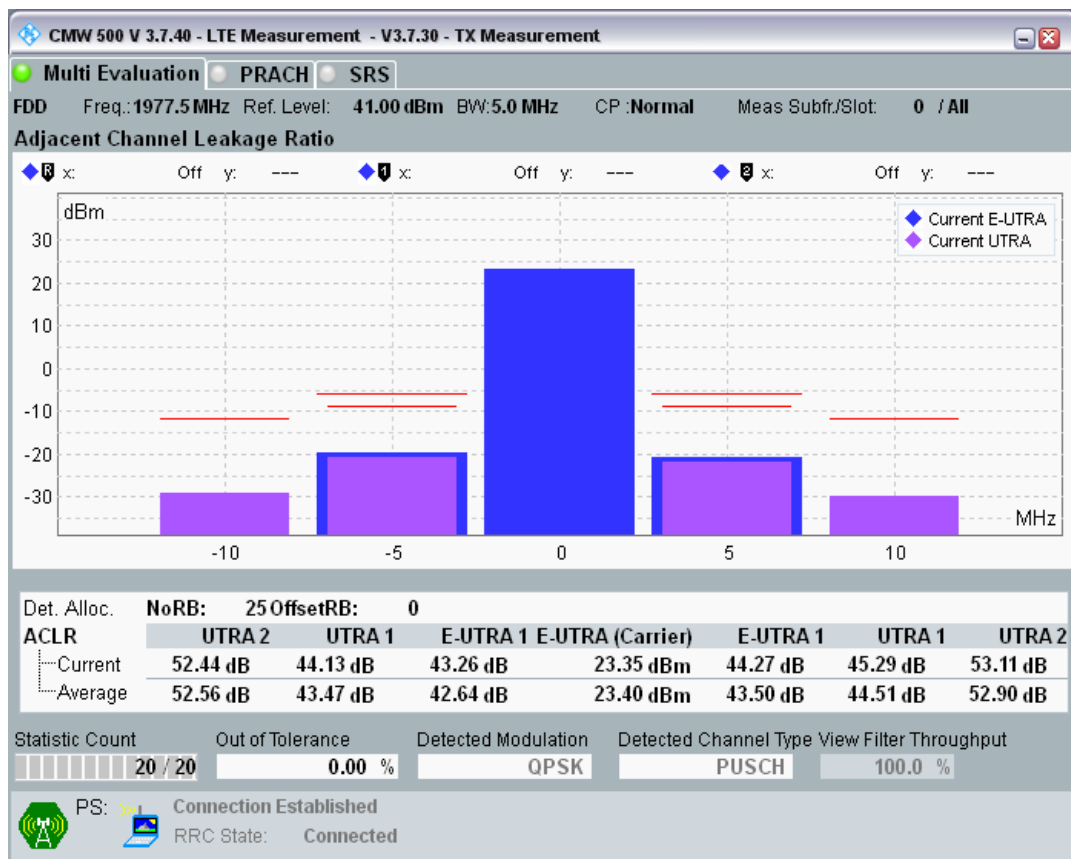
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#0.png



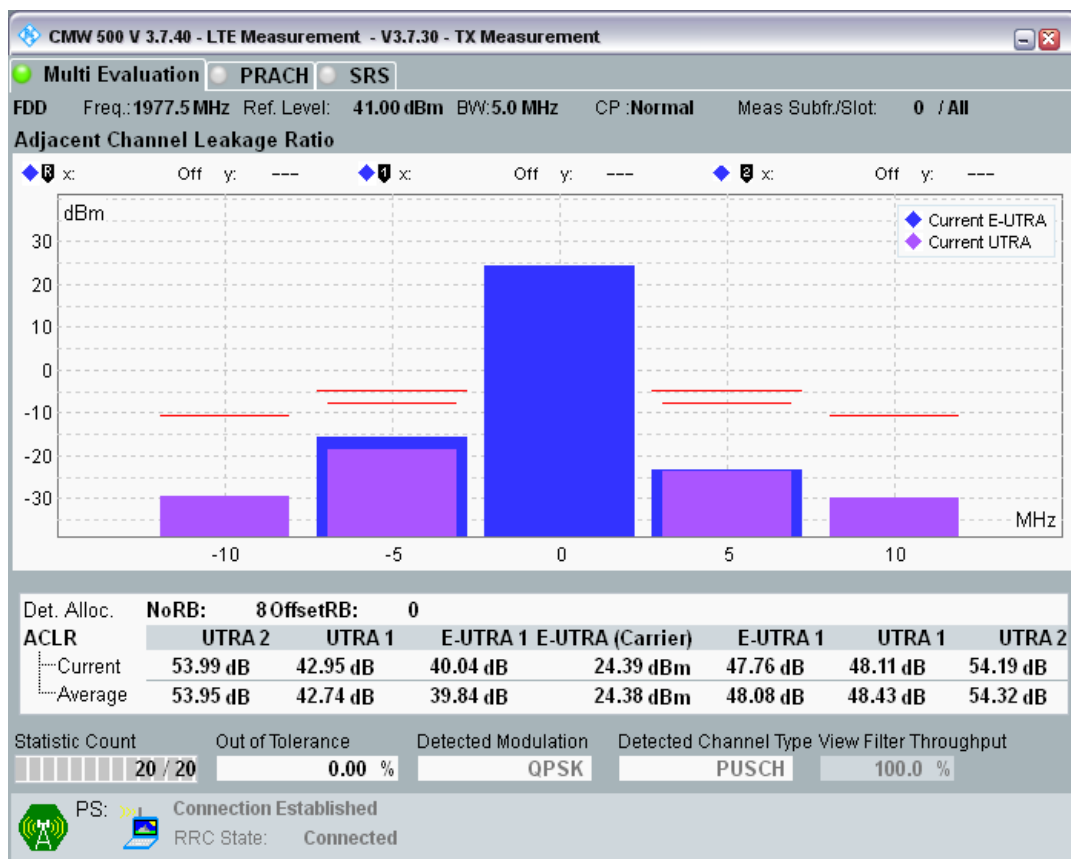
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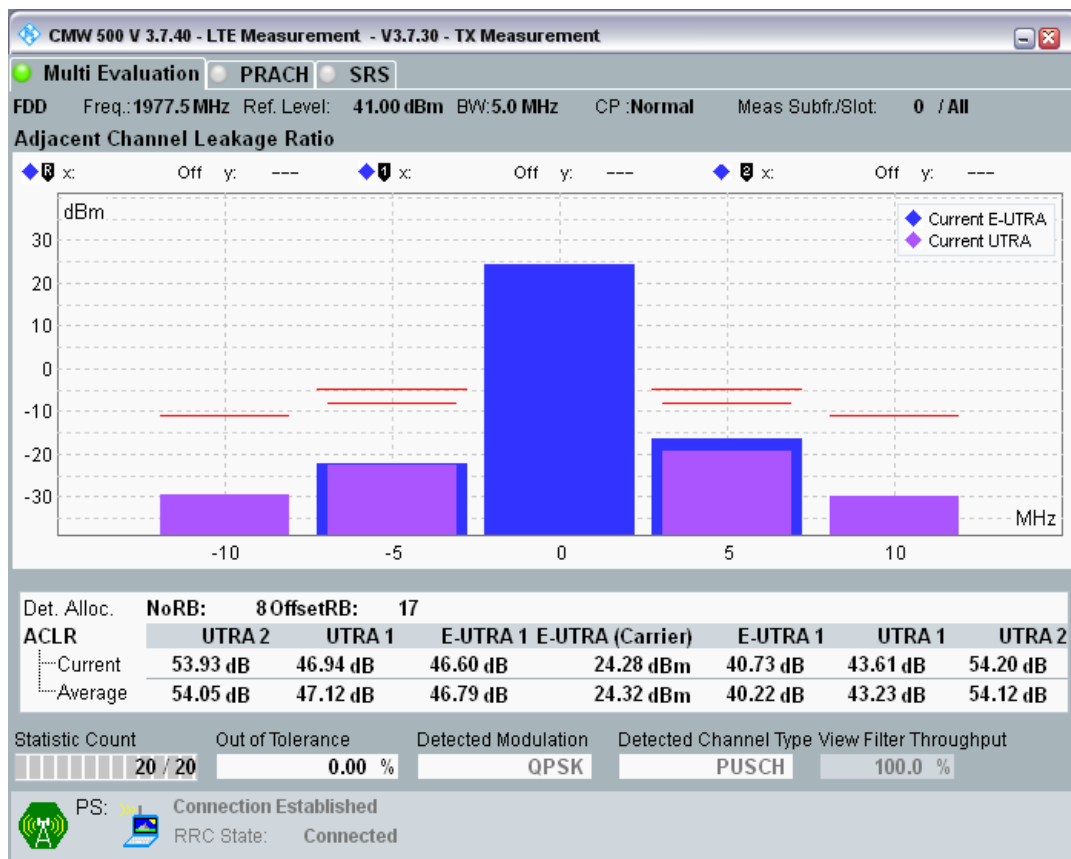
Band1 QPSK BW=5MHz Channel=18575 RB Size=25 Position=#0.png



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

Shenzhen Zhongjian Nanfang Testing Co., Ltd.
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Bao'an District, Shenzhen, Guangdong, China
Telephone: +86 (0) 755 23118282 Fax: +86 (0) 755 23116366

Project No.: CCISE2004024

| 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 |