

Test Condition: HTLV, 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 | 22.46 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 22.32 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | 22.48 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | 22.46 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 22.65 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 22.59 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | 22.76 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | 22.70 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 22.50 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 22.58 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | 22.60 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | 22.71 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 22.35 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 22.34 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | 22.54 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | 22.48 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 22.66 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 22.38 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | 22.76 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | 22.50 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 22.20 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 22.48 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | 22.39 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | 22.68 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 22.33 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 22.24 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | 22.41 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | 22.38 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 22.22 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 22.23 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | 22.30 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | 22.30 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 22.30 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 22.33 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | 22.37 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | 22.38 | 20.3 | | 25.7 | | PASS |

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|---|-----|-------|----|------|------|-------|------|------|------|
| 1 | 20 | 18100 | 1 | #0 | QPSK | 22.24 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 22.00 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | 22.30 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | 22.08 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 22.09 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 22.18 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QPSK | 22.21 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QPSK | 22.28 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18500 | 1 | #0 | QPSK | 22.11 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18500 | 1 | #Max | QPSK | 22.13 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QPSK | 22.21 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QPSK | 22.22 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 23.49 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 23.46 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | 23.47 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | 23.49 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 23.32 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 23.22 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | 23.30 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | 23.33 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 22.97 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 23.01 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | 22.98 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | 22.99 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 23.34 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 23.39 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | 23.41 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | 23.41 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 23.22 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 23.15 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | 23.31 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | 23.26 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 22.85 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 22.86 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | 23.02 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | 22.93 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 23.35 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 23.40 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | 23.43 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | 23.39 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 23.32 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21625 | 1 | #Max | QPSK | 23.20 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | 23.35 | 20.3 | 25.7 | PASS |

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|----|-----|-------|----|------|------|-------|------|------|------|
| 8 | 10 | 21625 | 12 | #Max | QPSK | 23.24 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 23.04 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 23.04 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | 23.03 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | 22.98 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 23.51 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 23.40 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | 23.51 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | 23.56 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 23.15 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 23.04 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | 23.23 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | 23.11 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 22.97 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 23.02 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | 23.07 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | 23.14 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 23.25 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 22.92 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | 23.35 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | 23.05 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 23.20 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 22.91 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | 23.22 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | 22.91 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 23.02 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 22.95 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | 23.09 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | 23.05 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19207 | 1 | #0 | QPSK | 22.69 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19207 | 1 | #Max | QPSK | 22.68 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | 22.66 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | 22.69 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19575 | 1 | #0 | QPSK | 22.40 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19575 | 1 | #Max | QPSK | 22.41 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | 22.48 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | 22.48 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19943 | 1 | #0 | QPSK | 22.79 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19943 | 1 | #Max | QPSK | 22.79 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | 22.80 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | 22.81 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19225 | 1 | #0 | QPSK | 22.57 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19225 | 1 | #Max | QPSK | 22.72 | 20.3 | 25.7 | PASS |

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|---|----|-------|----|------|------|-------|------|------|------|
| 3 | 5 | 19225 | 8 | #0 | QPSK | 22.61 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | 22.78 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19575 | 1 | #0 | QPSK | 22.39 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19575 | 1 | #Max | QPSK | 22.31 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | 22.47 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | 22.43 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19925 | 1 | #0 | QPSK | 22.72 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19925 | 1 | #Max | QPSK | 22.70 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | 22.82 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | 22.75 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19300 | 1 | #0 | QPSK | 22.55 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19300 | 1 | #Max | QPSK | 22.96 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | 22.66 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | 23.13 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19575 | 1 | #0 | QPSK | 22.44 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19575 | 1 | #Max | QPSK | 22.27 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | 22.59 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | 22.39 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19850 | 1 | #0 | QPSK | 22.40 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19850 | 1 | #Max | QPSK | 22.60 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | 22.58 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | 22.72 | 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 | -51.16 | -39 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | -50.97 | -39 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | -50.00 | -39 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | -49.76 | -39 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | -49.94 | -39 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | -49.06 | -39 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | -49.05 | -39 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | -49.21 | -39 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | -49.25 | -39 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | -49.36 | -39 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | -50.56 | -39 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | -50.63 | -39 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | -50.45 | -39 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | -50.36 | -39 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | -50.48 | -39 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | -49.22 | -39 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | -49.70 | -39 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | -49.85 | -39 | PASS |

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|----|----|-------|-----|----|------|--------|-----|------|
| 8 | 5 | 21475 | 25 | #0 | QPSK | -48.81 | -39 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | -49.19 | -39 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | -49.20 | -39 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | -47.99 | -39 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | -49.63 | -39 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | -48.26 | -39 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | -48.44 | -39 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | -48.54 | -39 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | -48.71 | -39 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | -48.52 | -39 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | -48.69 | -39 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | -48.74 | -39 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | -51.02 | -39 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | -52.00 | -39 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | -51.81 | -39 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | -51.35 | -39 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | -51.25 | -39 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QPSK | -51.47 | -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 | | 48.22 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | | 44.74 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | | 46.35 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | | 48.96 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | | 49.25 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | | 47.23 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | | 44.32 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | | 48.15 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | | 48.05 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | | 47.72 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | | 46.65 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | | 47.80 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | | 48.46 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | | 46.27 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | | 47.62 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | | 48.88 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | | 49.16 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | | 48.44 | 29.2 | PASS |

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|---|-----|-------|---|------|-------|--|-------|------|------|
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | | 46.07 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | | 48.32 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | | 47.80 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | | 48.66 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | | 47.15 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | | 47.30 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | | 47.72 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | | 43.39 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | | 46.20 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | | 49.36 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | | 48.95 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | | 45.75 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | | 43.48 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | | 48.20 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | | 47.36 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | | 44.76 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | | 44.55 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | | 47.36 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | | 48.41 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | | 44.93 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | | 47.22 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | | 49.48 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | | 49.33 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | | 47.21 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | | 44.94 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | | 48.57 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | | 48.08 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | | 47.45 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | | 46.84 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | | 47.95 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | | 44.83 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | | 38.43 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | | 43.54 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | | 49.11 | 32.2 | PASS |

| | | | | | | | | | |
|---|-----|-------|----|------|-------|--|-------|------|------|
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | | 47.08 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | | 40.67 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | | 39.40 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | | 46.21 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | | 45.67 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | | 41.03 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | | 42.99 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | | 47.40 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | | 47.20 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | | 41.85 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | | 46.78 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | | 49.97 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | | 48.71 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | | 44.95 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | | 43.38 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | | 48.43 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | | 46.98 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | | 44.57 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | | 46.31 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | | 48.50 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | | 52.45 | 35.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | | 47.55 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | | 45.31 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | | 44.82 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | | 45.10 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | | 52.97 | 35.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | | 52.75 | 35.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | | 48.59 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | | 48.13 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | | 45.33 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | | 47.74 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | | 52.88 | 35.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | | 51.15 | 35.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | | 47.99 | 32.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | | 47.06 | 29.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |

| | | | | | | | | | |
|---|---|-------|----|------|-------|--|-------|------|------|
| 3 | 5 | 19225 | 25 | #0 | QPSK | | 45.51 | 29.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | | 46.53 | 32.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | | 51.07 | 35.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | | 51.58 | 35.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | | 47.94 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | | 45.96 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | | 44.83 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | | 45.14 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | | 51.98 | 35.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | | 51.81 | 35.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | | 48.52 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | | 48.04 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | | 45.97 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | | 47.97 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | | 52.00 | 35.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | | 50.33 | 35.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | | 47.86 | 32.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | | 46.82 | 29.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | | 45.41 | 29.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | | 46.34 | 32.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | | 50.22 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | | 52.55 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | | 45.99 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | | 43.17 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | | 45.51 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | | 45.81 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | | 53.17 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | | 52.82 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | | 47.05 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | | 46.69 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | | 43.41 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | | 46.08 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | | 52.91 | 35.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | | 51.10 | 35.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | | 45.60 | 32.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | | 44.69 | 29.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | | 44.54 | 29.2 | PASS |

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|---|---|-------|----|------|-------|--|-------|------|------|
| 3 | 5 | 19575 | 25 | #0 | QPSK | | 45.54 | 32.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | | 51.19 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | | 51.78 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | | 47.60 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | | 45.28 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | | 45.43 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | | 45.72 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | | 52.22 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | | 51.80 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | | 46.36 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | | 46.00 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | | 45.32 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | | 47.57 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | | 51.99 | 35.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | | 50.22 | 35.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | | 46.28 | 32.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | | 45.44 | 29.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | | 45.02 | 29.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | | 45.99 | 32.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | | 50.45 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | | 52.86 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | | 45.67 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | | 42.97 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | | 48.49 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | | 48.92 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | | 53.49 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | | 52.97 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | | 45.31 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | | 45.00 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | | 41.89 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | | 44.85 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | | 53.27 | 35.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | | 51.30 | 35.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | | 43.58 | 32.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | | 42.70 | 29.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | | 44.87 | 29.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | | 45.89 | 32.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 3 | 5 | 19925 | 25 | #0 | QPSK | | 52.37 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | | 52.04 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | | 47.17 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | | 44.53 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | | 48.39 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | | 48.86 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | | 52.47 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | | 52.04 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | | 46.41 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | | 46.06 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | | 44.43 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | | 47.20 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | | 52.39 | 35.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | | 50.54 | 35.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | | 45.53 | 32.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | | 44.51 | 29.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | | 46.29 | 29.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | | 47.27 | 32.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | | 51.44 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | | 52.87 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | | 47.85 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | | 46.16 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | | 44.28 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | | 49.27 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | | 48.02 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | | 51.12 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | | 51.51 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | | 47.19 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | | 46.49 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | | 48.15 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | | 53.40 | 35.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | | 51.31 | 35.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | | 49.94 | 32.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | | 46.90 | 29.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | | 45.64 | 29.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | | 48.44 | 32.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | | 50.39 | 35.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 3 | 10 | 19250 | 12 | #0 | QAM16 | | 52.08 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | | 48.33 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | | 46.25 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | | 44.34 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | | 49.15 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | | 48.13 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | | 50.68 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | | 51.14 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | | 46.88 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | | 46.43 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | | 48.32 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | | 52.73 | 35.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | | 50.58 | 35.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | | 49.18 | 32.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | | 46.16 | 29.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | | 45.02 | 29.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | | 47.73 | 32.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | | 49.89 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | | 51.89 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | | 45.88 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | | 44.38 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | | 44.51 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | | 49.33 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | | 48.38 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | | 49.27 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | | 50.13 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | | 45.53 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | | 44.46 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | | 45.82 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | | 52.39 | 35.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | | 48.39 | 35.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | | 45.82 | 32.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | | 43.21 | 29.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | | 43.81 | 29.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | | 46.45 | 32.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | | 48.91 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | | 51.18 | 35.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 3 | 10 | 19575 | 12 | #0 | QAM16 | | 47.08 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | | 45.07 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | | 44.35 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | | 49.12 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | | 48.20 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | | 48.61 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | | 49.38 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | | 44.83 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | | 45.05 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | | 46.86 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | | 51.69 | 35.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | | 48.86 | 35.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | | 46.76 | 32.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | | 43.99 | 29.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | | 44.46 | 29.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | | 47.25 | 32.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | | 49.31 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | | 52.38 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | | 45.86 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | | 44.51 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | | 48.19 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | | 51.88 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | | 52.46 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | | 49.02 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | | 49.52 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | | 45.06 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | | 44.05 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | | 45.19 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | | 53.40 | 35.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | | 48.88 | 35.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | | 45.37 | 32.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | | 43.10 | 29.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | | 45.86 | 29.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | | 47.91 | 32.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | | 51.95 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | | 51.54 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | | 46.65 | 32.2 | PASS |

| | | | | | | | | | |
|---|----|-------|-----|------|-------|--|-------|------|------|
| 3 | 10 | 19900 | 12 | #0 | QAM16 | | 44.85 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | | 47.57 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | | 51.29 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | | 51.78 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | | 48.35 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | | 49.18 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | | 44.50 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | | 44.87 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | | 46.55 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | | 52.43 | 35.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | | 49.16 | 35.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | | 46.37 | 32.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | | 43.89 | 29.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | | 45.93 | 29.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | | 48.35 | 32.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | | 51.23 | 35.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | | 51.38 | 35.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | | 48.31 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | | 44.66 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | | 43.54 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | | 52.41 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | | 51.51 | 35.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | | 51.90 | 35.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | | 52.47 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | | 45.82 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | | 45.20 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | | 48.77 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | | 52.54 | 35.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | | 50.45 | 35.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | | 50.20 | 32.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | | 44.49 | 29.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | | 43.81 | 29.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | | 49.22 | 32.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | | 50.45 | 35.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | | 50.38 | 35.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | | 48.58 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | | 43.97 | 29.2 | PASS |

| | | | | | | | | | |
|---|----|-------|-----|------|-------|--|-------|------|------|
| 3 | 20 | 19300 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | | 43.14 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | | 51.44 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | | 50.99 | 35.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | | 50.98 | 35.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | | 51.55 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | | 44.94 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | | 44.60 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | | 48.83 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | | 51.72 | 35.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | | 49.65 | 35.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | | 49.58 | 32.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | | 43.65 | 29.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | | 42.95 | 29.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | | 48.47 | 32.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | | 49.51 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | | 51.25 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | | 46.86 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | | 44.19 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | | 43.95 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | | 52.76 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | | 51.83 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | | 50.91 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | | 51.80 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | | 44.03 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | | 44.16 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | | 46.03 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | | 51.87 | 35.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | | 48.00 | 35.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | | 47.20 | 32.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | | 42.22 | 29.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | | 42.83 | 29.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | | 48.14 | 32.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | | 48.89 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | | 50.36 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | | 47.50 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | | 43.82 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |

| | | | | | | | | | |
|---|----|-------|-----|------|-------|--|-------|------|------|
| 3 | 20 | 19575 | 18 | #0 | QAM16 | | 42.85 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | | 51.86 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | | 51.11 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | | 50.26 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | | 50.91 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | | 43.60 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | | 44.06 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | | 47.16 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | | 51.09 | 35.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | | 48.23 | 35.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | | 47.66 | 32.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | | 42.32 | 29.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | | 42.69 | 29.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | | 48.28 | 32.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | | 48.95 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | | 51.55 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | | 47.91 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | | 44.66 | 29.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | | 46.75 | 29.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | | 52.97 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | | 53.12 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | | 51.55 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | | 52.29 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | | 44.88 | 29.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | | 45.18 | 29.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | | 46.68 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | | 53.16 | 35.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | | 49.57 | 35.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | | 48.59 | 32.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | | 43.51 | 29.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | | 45.22 | 29.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | | 49.92 | 32.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | | 51.97 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | | 50.65 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | | 48.08 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | | 44.05 | 29.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | | 45.73 | 29.2 | PASS |

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|---|----|-------|-----|------|-------|--|-------|------|------|
| 3 | 20 | 19850 | 18 | #0 | QAM16 | | 51.95 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | | 52.02 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | | 50.76 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | | 51.26 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | | 44.27 | 29.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | | 44.87 | 29.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | | 47.77 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | | 52.18 | 35.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | | 49.49 | 35.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | | 49.05 | 32.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | | 43.34 | 29.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | | 44.55 | 29.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | | 49.86 | 32.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | | 51.07 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 52.51 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 47.46 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 45.87 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 45.02 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 45.29 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 53.00 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 52.54 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 45.25 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 44.98 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 46.82 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 48.12 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 52.92 | 35.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 51.15 | 35.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 46.44 | 32.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 45.54 | 29.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 46.02 | 29.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 46.87 | 32.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 51.21 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 51.59 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 47.35 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 45.54 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 45.35 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 45.63 | 32.2 | PASS |

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|---|---|-------|----|------|-------|--|-------|------|------|
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 52.02 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 51.62 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 45.96 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 45.63 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 46.43 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 48.06 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 51.97 | 35.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 50.28 | 35.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 45.15 | 32.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 44.30 | 29.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 44.52 | 29.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 45.35 | 32.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 50.47 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 53.85 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 48.87 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 47.49 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 46.39 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 46.73 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 54.31 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | | 53.85 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | | 46.45 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | | 46.16 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | | 47.96 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | | 49.25 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | | 54.15 | 35.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 52.08 | 35.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 46.97 | 32.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 46.08 | 29.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 46.46 | 29.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 47.33 | 32.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 52.30 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 52.97 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 48.41 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 46.77 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 46.66 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 46.97 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 53.39 | 35.2 | PASS |

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|---|---|-------|----|------|-------|--|-------|------|------|
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 52.93 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 46.81 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 46.49 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 47.19 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 48.81 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 53.31 | 35.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 51.32 | 35.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 46.05 | 32.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 45.22 | 29.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 45.69 | 29.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 46.51 | 32.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 51.67 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 53.77 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 46.58 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 44.81 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 45.91 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 46.18 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 54.29 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 53.99 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 46.72 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 46.40 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 42.38 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 44.47 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 54.31 | 35.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 51.93 | 35.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 47.51 | 32.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 46.70 | 29.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 46.72 | 29.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 47.55 | 32.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 52.18 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 52.87 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 46.84 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 45.19 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 46.02 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 46.32 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 53.33 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | | 53.07 | 35.2 | PASS |

| | | | | | | | | | |
|---|----|-------|----|------|-------|--|-------|------|------|
| 7 | 5 | 21425 | 8 | #Max | QAM16 | | 46.98 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | | 46.65 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | | 43.87 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | | 45.89 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | | 53.32 | 35.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | | 51.14 | 35.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | | 46.72 | 32.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | | 45.96 | 29.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | | 46.00 | 29.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | | 46.79 | 32.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | | 51.26 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | | 53.21 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | | 48.45 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | | 46.65 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | | 45.17 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | | 50.10 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | | 49.05 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | | 49.50 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | | 50.04 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | | 45.45 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | | 47.47 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | | 49.51 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | | 53.47 | 35.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | | 51.28 | 35.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | | 47.12 | 32.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | | 45.04 | 29.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | | 45.37 | 29.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | | 47.54 | 32.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | | 51.52 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | | 52.40 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | | 47.33 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | | 45.59 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | | 44.90 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | | 49.70 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | | 48.77 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 49.37 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 49.86 | 32.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 45.37 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 46.31 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 48.25 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 52.76 | 35.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 49.94 | 35.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 45.59 | 32.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 43.58 | 29.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 44.02 | 29.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 46.17 | 32.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 50.11 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 53.33 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 48.46 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 46.71 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 45.40 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 50.19 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 49.45 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 49.07 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 50.07 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 45.19 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 47.31 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 49.11 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 53.79 | 35.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 51.04 | 35.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 47.75 | 32.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 45.41 | 29.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 46.00 | 29.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 48.31 | 32.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 51.75 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 52.52 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 47.48 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 45.76 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 45.53 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 50.22 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 49.48 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 49.15 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 49.88 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 45.25 | 29.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 46.28 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 48.04 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 52.96 | 35.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 50.13 | 35.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 46.87 | 32.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 44.52 | 29.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 44.97 | 29.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 47.27 | 32.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 50.72 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 53.06 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 47.65 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 46.06 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 45.12 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 49.81 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 49.07 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 50.27 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 50.99 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 46.41 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 42.95 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 43.82 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 53.83 | 35.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 51.19 | 35.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 48.71 | 32.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 46.09 | 29.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 45.87 | 29.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 48.35 | 32.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 51.15 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 52.19 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 47.58 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 45.75 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 45.29 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 49.73 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 49.47 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 50.15 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 51.03 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 46.43 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |

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|---|----|-------|-----|------|-------|--|-------|------|------|
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 43.92 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 45.13 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 53.02 | 35.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 50.04 | 35.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 47.39 | 32.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 44.82 | 29.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 44.86 | 29.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 47.36 | 32.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 50.25 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 51.36 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 48.92 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 44.73 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 43.14 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 52.50 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 51.26 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 51.19 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 52.02 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 44.72 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 44.96 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 49.35 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 51.88 | 35.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 48.92 | 35.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 47.48 | 32.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 42.86 | 29.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 42.76 | 29.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 47.88 | 32.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 48.93 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 50.43 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 47.06 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 43.59 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 42.77 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 51.56 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 50.83 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 50.30 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 50.97 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 43.94 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 43.91 | 29.2 | PASS |

| | | | | | | | | | |
|---|----|-------|-----|------|-------|--|-------|------|------|
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 47.75 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 51.06 | 35.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 47.69 | 35.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 46.31 | 32.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 41.72 | 29.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 41.55 | 29.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 46.67 | 32.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 47.65 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 52.45 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 48.65 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 45.43 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 44.58 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 53.76 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 52.75 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 51.84 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 52.98 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 44.68 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 45.60 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 49.07 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 53.02 | 35.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 49.96 | 35.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 48.79 | 32.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 43.93 | 29.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 44.41 | 29.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 49.58 | 32.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 50.74 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 51.57 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 48.22 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 44.75 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 44.31 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 52.76 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 52.34 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 51.20 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 51.99 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 44.33 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 44.91 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 48.62 | 32.2 | PASS |

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|---|----|-------|-----|------|-------|--|-------|------|------|
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 52.21 | 35.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 48.83 | 35.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 47.97 | 32.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 42.90 | 29.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 43.25 | 29.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 48.49 | 32.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 49.49 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 51.98 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 49.40 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 45.36 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 44.71 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 53.30 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 52.41 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 51.98 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 53.23 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 44.78 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 44.19 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 45.47 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 53.06 | 35.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 49.64 | 35.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 49.19 | 32.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 43.77 | 29.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 44.27 | 29.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 49.19 | 32.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 50.49 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 51.15 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 47.78 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 44.33 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 44.43 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 52.37 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 52.01 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 51.34 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 52.27 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 44.42 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 44.26 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 46.51 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 52.28 | 35.2 | PASS |

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|---|-----|-------|-----|------|-------|--|-------|------|------|
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 48.29 | 35.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 47.84 | 32.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 42.46 | 29.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 43.11 | 29.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 48.05 | 32.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 49.26 | 35.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | | 45.60 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | | 40.81 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | | 43.87 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | | 47.93 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | | 47.31 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | | 43.21 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | | 41.24 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | | 46.29 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | | 47.06 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | | 46.19 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | | 46.74 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | | 47.84 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | | 46.81 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | | 43.21 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | | 46.20 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | | 48.38 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | | 47.96 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | | 45.50 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | | 43.92 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | | 47.52 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | | 47.16 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | | 47.49 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | | 47.39 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | | 47.31 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | | 46.47 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | | 44.42 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | | 45.60 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | | 48.02 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | | 47.56 | 32.2 | PASS |

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|---|-----|-------|---|------|-------|--|-------|------|------|
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | | 45.28 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | | 43.94 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | | 47.00 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | | 46.90 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | | 47.23 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | | 46.48 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | | 47.01 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | | 47.24 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | | 45.43 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | | 46.57 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | | 48.39 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | | 48.15 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | | 46.42 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | | 45.04 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | | 47.46 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | | 47.33 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | | 47.39 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | | 46.61 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | | 47.10 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | | 43.12 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | | 38.67 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | | 42.44 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | | 47.32 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | | 44.95 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | | 40.46 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | | 39.59 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | | 45.26 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | | 44.75 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | | 42.94 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | | 43.46 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | | 46.57 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | | 45.27 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | | 41.53 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | | 44.97 | 29.2 | PASS |

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|---|-----|-------|----|------|-------|--|-------|------|------|
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | | 48.30 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | | 46.72 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | | 43.16 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | | 42.20 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | | 46.82 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | | 45.56 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | | 44.38 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | | 44.40 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | | 47.04 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 53.11 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 45.61 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 43.28 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 47.53 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 47.92 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 53.48 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 53.18 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 48.70 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 48.22 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 44.03 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 46.39 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 53.24 | 35.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 52.11 | 35.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 47.71 | 32.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 46.82 | 29.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 46.17 | 29.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 47.06 | 32.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 51.36 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 52.16 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 46.58 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 44.48 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 47.42 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 47.84 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 52.42 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 52.14 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 48.51 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 48.01 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |

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|---|---|-------|----|------|-------|--|-------|------|------|
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 45.15 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 47.15 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 52.31 | 35.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 51.24 | 35.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 47.75 | 32.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 46.68 | 29.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 46.02 | 29.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 46.86 | 32.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 50.57 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 53.49 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 46.31 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 44.47 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 47.73 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 48.14 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 54.28 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 53.82 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 48.26 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 47.85 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 44.25 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 46.18 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 53.91 | 35.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 51.22 | 35.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 47.66 | 32.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 46.80 | 29.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 45.82 | 29.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 46.64 | 32.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 51.41 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 52.76 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 47.64 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 45.93 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 47.90 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 48.31 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 53.33 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 52.84 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 48.83 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 48.36 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 45.59 | 29.2 | PASS |

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|---|---|-------|----|------|-------|--|-------|------|------|
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 47.52 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 53.08 | 35.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 50.65 | 35.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 46.67 | 32.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 45.83 | 29.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 44.91 | 29.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 45.78 | 32.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 51.04 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 53.42 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 45.28 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 43.25 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 49.76 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 50.31 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 54.30 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 53.70 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 48.33 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 47.87 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 42.16 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 44.85 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 54.17 | 35.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 50.65 | 35.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 44.82 | 32.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 44.03 | 29.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 45.63 | 29.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 46.58 | 32.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 53.33 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 52.57 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 46.68 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 44.53 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 49.66 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 50.22 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 53.28 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 52.75 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 48.64 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 48.16 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 44.21 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 46.88 | 32.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 53.27 | 35.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 50.34 | 35.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 45.17 | 32.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 44.22 | 29.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 45.52 | 29.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 46.49 | 32.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 52.48 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 52.90 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 45.57 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 44.38 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 46.60 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 50.84 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 50.52 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 52.72 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 51.42 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 48.18 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 44.49 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 45.80 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 52.85 | 35.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 51.81 | 35.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 49.18 | 32.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 46.66 | 29.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 45.26 | 29.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 48.38 | 32.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 49.76 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 51.90 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 46.34 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 44.73 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 46.25 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 50.35 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 50.28 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 51.72 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 50.94 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 47.50 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 44.94 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 46.58 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 52.05 | 35.2 | PASS |

| | | | | | | | | | |
|---|----|-------|----|------|-------|--|-------|------|------|
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 50.95 | 35.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 48.69 | 32.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 46.03 | 29.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 44.88 | 29.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 47.74 | 32.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 49.70 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 52.75 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 46.35 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 45.00 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 47.13 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 51.48 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 51.13 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 50.67 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 50.95 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 46.69 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 44.98 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 46.23 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 53.48 | 35.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 50.57 | 35.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 48.86 | 32.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 45.95 | 29.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 45.22 | 29.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 48.42 | 32.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 49.54 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 52.10 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 46.51 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 44.97 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 46.90 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 51.08 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 50.88 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 50.42 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 50.60 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 46.46 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 45.08 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 46.56 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 52.72 | 35.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | | 49.63 | 35.2 | PASS |

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|---|----|-------|----|------|-------|-------|------|------|
| 8 | 10 | 21625 | 50 | #0 | QAM16 | 47.13 | 32.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | 44.51 | 29.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | 44.19 | 29.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | 46.85 | 32.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | 49.35 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | 52.66 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | 44.77 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | 43.68 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | 49.92 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | 53.02 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | 54.27 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | 50.68 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | 50.96 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | 46.75 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | 44.05 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | 44.91 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | 54.17 | 35.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 48.98 | 35.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 46.54 | 32.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 43.89 | 29.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 46.90 | 29.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 48.69 | 32.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | 53.23 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | 51.93 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | 45.41 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | 43.99 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | 49.08 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | 52.31 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | 53.29 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | 50.54 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | 50.65 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | 46.59 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | 44.33 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | 45.55 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | 53.21 | 35.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | 49.17 | 35.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | 46.38 | 32.2 | PASS |

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|----|----|-------|----|------|-------|--|-------|------|------|
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 43.85 | 29.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 46.16 | 29.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 47.99 | 32.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 52.37 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 53.10 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 45.18 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 42.51 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 47.51 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 47.97 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 53.32 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 53.05 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 49.03 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 48.52 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 42.55 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 45.37 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 53.03 | 35.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 52.09 | 35.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 45.05 | 32.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 44.08 | 29.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 42.36 | 29.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 43.20 | 32.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 51.04 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 52.02 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 46.85 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 44.16 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 46.25 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 46.63 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 52.32 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 52.10 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 49.07 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 48.53 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 44.40 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 46.78 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 52.23 | 35.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | | 51.15 | 35.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | | 45.87 | 32.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | | 44.86 | 29.2 | PASS |

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|----|---|-------|----|------|-------|--|-------|------|------|
| 20 | 5 | 24175 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | | 43.40 | 29.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | | 44.30 | 32.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | | 50.30 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | | 53.46 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | | 46.72 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | | 44.49 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | | 48.16 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | | 48.58 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | | 54.08 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | | 53.59 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | | 47.92 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | | 47.50 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | | 44.33 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | | 46.93 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | | 53.74 | 35.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | | 51.09 | 35.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | | 45.11 | 32.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | | 44.22 | 29.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | | 44.63 | 29.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | | 45.55 | 32.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | | 51.88 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | | 52.56 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | | 47.09 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | | 45.01 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | | 47.99 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | | 48.46 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | | 53.10 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | | 52.63 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | | 48.12 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | | 47.65 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | | 44.97 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | | 47.27 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | | 52.81 | 35.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 50.17 | 35.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 45.31 | 32.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 44.36 | 29.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |

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|----|---|-------|----|------|-------|--|-------|------|------|
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 44.68 | 29.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 45.56 | 32.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 50.95 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | | 53.19 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | | 43.94 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | | 41.19 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | | 48.40 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | | 48.88 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | | 54.05 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | | 53.68 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | | 47.53 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | | 47.13 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | | 40.26 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | | 43.38 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | | 53.94 | 35.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | | 50.91 | 35.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | | 43.47 | 32.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | | 42.61 | 29.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | | 42.87 | 29.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | | 43.80 | 32.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | | 52.52 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | | 52.47 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | | 46.16 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | | 43.55 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | | 48.40 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | | 48.88 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | | 53.08 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | | 52.67 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | | 48.01 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | | 47.56 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | | 42.97 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | | 45.85 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | | 53.02 | 35.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | | 50.12 | 35.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | | 44.01 | 32.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | | 43.15 | 29.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | | 43.44 | 29.2 | PASS |

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|----|----|-------|----|------|-------|--|-------|------|------|
| 20 | 5 | 24425 | 25 | #0 | QAM16 | | 44.31 | 32.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | | 51.72 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 52.78 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 44.77 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 43.64 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 45.50 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 49.94 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 49.54 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 52.69 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 52.03 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 48.59 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 44.39 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 45.73 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 52.55 | 35.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 51.66 | 35.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 46.45 | 32.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 44.78 | 29.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 42.23 | 29.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 44.49 | 32.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 48.11 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 51.87 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 45.81 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 44.32 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 45.34 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 49.68 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 49.31 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 51.70 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 51.27 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 47.73 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 44.49 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 46.16 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 51.75 | 35.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 50.83 | 35.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 46.91 | 32.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 44.89 | 29.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 42.93 | 29.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 45.13 | 32.2 | PASS |

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|----|----|-------|----|------|-------|--|-------|------|------|
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 48.94 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 52.75 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 45.45 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 44.19 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 47.50 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 51.66 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 51.43 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 50.86 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 50.78 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 46.75 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 43.70 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 44.85 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 53.23 | 35.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 49.23 | 35.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 45.87 | 32.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 43.53 | 29.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 44.20 | 29.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 46.65 | 32.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 49.75 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 51.93 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 46.17 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 44.59 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 47.22 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 51.17 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 51.30 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 50.51 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 50.66 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 46.58 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 44.33 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 45.82 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 52.46 | 35.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 49.25 | 35.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 45.70 | 32.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 43.43 | 29.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 44.28 | 29.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 46.58 | 32.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 50.02 | 35.2 | PASS |

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|----|----|-------|----|------|-------|--|-------|------|------|
| 20 | 10 | 24400 | 12 | #0 | QPSK | | 52.29 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | | 44.90 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | | 43.69 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | | 47.89 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | | 51.58 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | | 52.48 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | | 49.97 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | | 50.29 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | | 45.98 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | | 42.95 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | | 43.87 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | | 53.81 | 35.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | | 47.84 | 35.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | | 44.30 | 32.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | | 42.01 | 29.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | | 44.66 | 29.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | | 46.49 | 32.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | | 51.57 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | | 51.67 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | | 45.68 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | | 44.16 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | | 47.48 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | | 51.13 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | | 51.94 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | | 49.77 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | | 50.06 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | | 45.82 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | | 43.85 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | | 45.11 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | | 52.86 | 35.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | | 48.14 | 35.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | | 44.14 | 32.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | | 41.97 | 29.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | | 44.46 | 29.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | | 46.35 | 32.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | | 51.16 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 52.13 | 35.2 | PASS |

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|----|----|-------|-----|------|-------|--|-------|------|------|
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 45.90 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 43.91 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 45.29 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 52.78 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 52.52 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 51.94 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 52.15 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 45.30 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 43.94 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 45.80 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 52.05 | 35.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 51.05 | 35.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 47.85 | 32.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 43.47 | 29.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 43.04 | 29.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 47.67 | 32.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 49.63 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 51.17 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 47.02 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 43.59 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 44.56 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 51.76 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 51.72 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 50.94 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 51.16 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 44.30 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 43.87 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 47.03 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 51.20 | 35.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 50.03 | 35.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 47.82 | 32.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 42.84 | 29.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 42.77 | 29.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 47.78 | 32.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 49.36 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 52.28 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 46.63 | 32.2 | PASS |

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|----|----|-------|-----|------|-------|--|-------|------|------|
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 44.41 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 46.63 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 53.62 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 53.29 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 52.27 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 52.52 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 45.75 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 44.55 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 46.39 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 52.71 | 35.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 48.81 | 35.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 47.04 | 32.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 42.83 | 29.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 44.07 | 29.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 48.51 | 32.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 50.24 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 51.31 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 46.97 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 43.90 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 45.80 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 52.61 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 52.54 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 51.41 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 51.59 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 44.82 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 44.33 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 47.19 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 51.83 | 35.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 48.37 | 35.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 46.67 | 32.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 42.24 | 29.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 43.62 | 29.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 48.35 | 32.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 49.98 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | | 51.79 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | | 46.70 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | | 44.03 | 29.2 | PASS |

| | | | | | | | | | |
|----|----|-------|-----|------|-------|--|-------|------|------|
| 20 | 20 | 24350 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | | 47.12 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | | 53.64 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | | 53.86 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | | 51.95 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | | 52.39 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | | 44.92 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | | 44.36 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | | 45.20 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | | 53.49 | 35.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | | 47.70 | 35.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | | 46.33 | 32.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | | 41.57 | 29.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | | 44.86 | 29.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | | 48.96 | 32.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | | 52.15 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | | 50.86 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | | 46.86 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | | 43.44 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | | 46.08 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | | 52.58 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | | 52.80 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | | 51.02 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | | 51.42 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | | 43.96 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | | 44.22 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | | 46.07 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | | 52.50 | 35.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | | 47.44 | 35.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | | 46.47 | 32.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | | 41.37 | 29.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | | 44.27 | 29.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | | 48.97 | 32.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | | 51.29 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | | 52.04 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | | 42.75 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | | 39.99 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |

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|---|---|-------|----|------|-------|--|-------|------|------|
| 1 | 5 | 18025 | 8 | #0 | QPSK | | 45.45 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | | 45.79 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | | 52.46 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | | 52.14 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | | 47.11 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | | 46.71 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | | 39.74 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | | 42.89 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | | 52.26 | 35.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 50.56 | 35.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 40.93 | 32.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 39.97 | 29.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 39.72 | 29.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 40.67 | 32.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 50.83 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 51.20 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 44.10 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 40.88 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 45.82 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 46.19 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 51.48 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 51.13 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 47.52 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 47.07 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 41.06 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 44.23 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 51.35 | 35.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 49.72 | 35.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 42.11 | 32.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 41.17 | 29.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 40.86 | 29.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 41.81 | 32.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 49.99 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 53.26 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 36.47 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 33.32 | 29.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 46.08 | 29.2 | PASS |

| | | | | | | | | | |
|---|---|-------|----|------|-------|--|-------|------|------|
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 46.40 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 54.04 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 53.73 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 47.27 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 46.85 | 29.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 33.41 | 29.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 36.63 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 53.36 | 35.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | | 48.52 | 35.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | | 34.38 | 32.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | | 33.51 | 29.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | | 33.76 | 29.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | | 34.63 | 32.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | | 49.21 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 52.42 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 37.80 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 34.62 | 29.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 45.68 | 29.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 46.01 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 52.95 | 35.2 | PASS |
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| 1 | 5 | 18300 | 8 | #Max | QAM16 | | 47.25 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | | 46.83 | 29.2 | PASS |
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| 1 | 5 | 18300 | 8 | #Max | QAM16 | | 52.47 | 35.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 48.71 | 35.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 34.87 | 32.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 34.01 | 29.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 34.04 | 29.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 34.98 | 32.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 49.29 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | | 54.00 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | | 38.47 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | | 35.35 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
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| 1 | 5 | 18575 | 8 | #0 | QPSK | | 47.03 | 32.2 | PASS |

| | | | | | | | | |
|---|----|-------|----|------|-------|-------|------|------|
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| 1 | 5 | 18575 | 8 | #Max | QPSK | 54.46 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | 46.09 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | 45.78 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | 0.00 | 0 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | 34.70 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | 38.01 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | 54.10 | 35.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 50.23 | 35.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 35.51 | 32.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 34.60 | 29.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 0.00 | 0 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 35.30 | 29.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 36.24 | 32.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | 50.87 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | 53.26 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | 40.13 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | 36.55 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | 0.00 | 0 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | 46.50 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | 46.79 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | 53.76 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | 53.51 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | 46.62 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | 46.30 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | 0.00 | 0 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | 36.65 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | 40.01 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | 53.41 | 35.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | 50.06 | 35.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | 36.11 | 32.2 | PASS |
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| 1 | 5 | 18575 | 25 | #0 | QAM16 | 36.88 | 32.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | 50.66 | 35.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | 51.53 | 35.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | 42.35 | 32.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | 41.38 | 29.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | 0.00 | 0 | PASS |
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| 1 | 10 | 18050 | 12 | #0 | QPSK | 50.07 | 32.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | 49.57 | 35.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 1 | 10 | 18050 | 12 | #Max | QPSK | | 49.83 | 35.2 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | | 50.06 | 32.2 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | | 45.91 | 29.2 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
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| 1 | 10 | 18050 | 50 | #0 | QPSK | | 46.84 | 35.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 41.61 | 32.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 39.79 | 29.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 40.61 | 29.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 42.40 | 32.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 47.81 | 35.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | | 50.74 | 35.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | | 43.37 | 32.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | | 42.06 | 29.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
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| 1 | 10 | 18050 | 12 | #0 | QAM16 | | 49.68 | 32.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | | 49.30 | 35.2 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QAM16 | | 48.89 | 35.2 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QAM16 | | 49.24 | 32.2 | PASS |
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| 1 | 10 | 18050 | 12 | #Max | QAM16 | | 42.92 | 32.2 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QAM16 | | 51.07 | 35.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | | 47.39 | 35.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | | 41.88 | 32.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | | 40.14 | 29.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | | 41.10 | 29.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | | 42.91 | 32.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QAM16 | | 48.14 | 35.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 52.50 | 35.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 35.93 | 32.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 35.31 | 29.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 45.12 | 29.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 49.88 | 32.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 48.97 | 35.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | | 49.70 | 35.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 1 | 10 | 18300 | 12 | #Max | QPSK | | 50.54 | 32.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | | 45.92 | 29.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
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| 1 | 10 | 18300 | 12 | #Max | QPSK | | 52.53 | 35.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | | 40.26 | 35.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | | 35.14 | 32.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | | 33.21 | 29.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | | 33.37 | 29.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | | 35.34 | 32.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | | 40.14 | 35.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | | 51.69 | 35.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | | 37.62 | 32.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | | 36.89 | 29.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | | 44.77 | 29.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | | 49.54 | 32.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | | 48.61 | 35.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | | 49.73 | 35.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | | 50.29 | 32.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | | 45.87 | 29.2 | PASS |
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| 1 | 10 | 18300 | 12 | #Max | QAM16 | | 36.53 | 29.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | | 37.25 | 32.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | | 51.86 | 35.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | | 42.08 | 35.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | | 35.83 | 32.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | | 34.18 | 29.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
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| 1 | 10 | 18300 | 50 | #0 | QAM16 | | 36.01 | 32.2 | PASS |
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| 1 | 10 | 18550 | 12 | #0 | QPSK | | 53.54 | 35.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | | 38.60 | 32.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | | 37.93 | 29.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
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| 1 | 10 | 18550 | 12 | #0 | QPSK | | 50.91 | 32.2 | PASS |
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| 1 | 10 | 18550 | 12 | #Max | QPSK | | 50.29 | 32.2 | PASS |

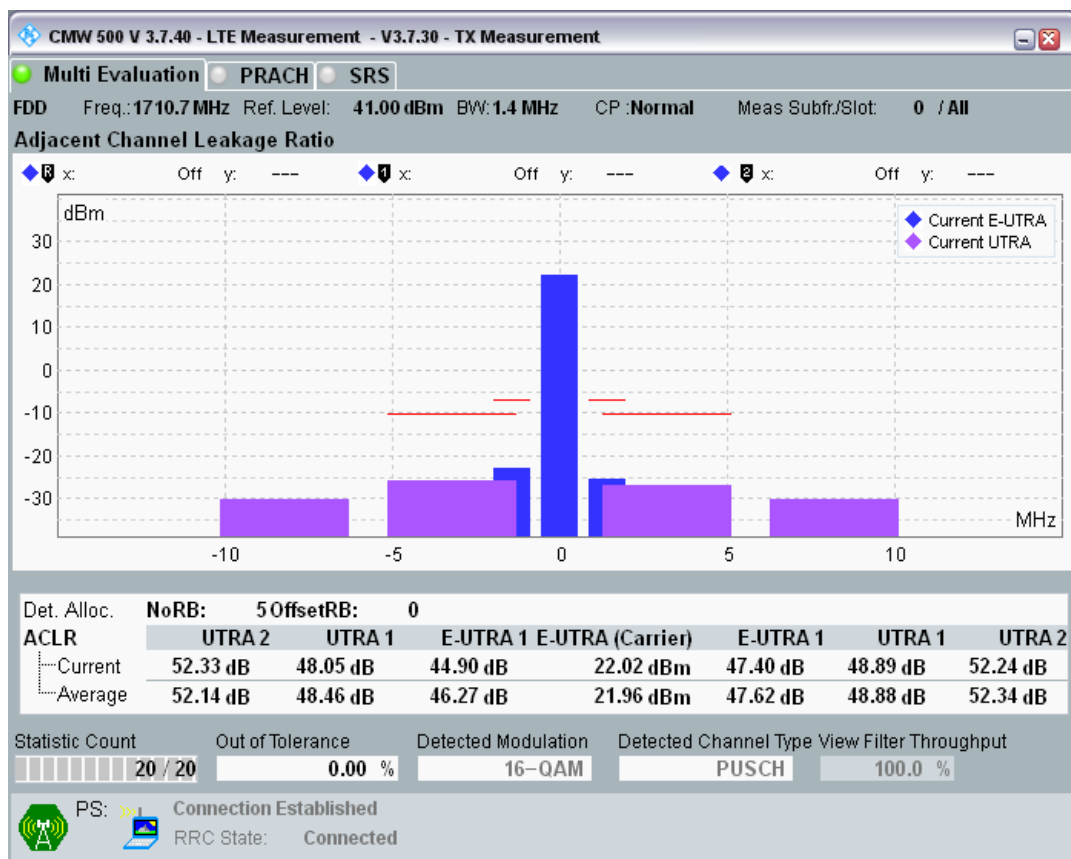
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|---|----|-------|----|------|-------|--|-------|------|------|
| 1 | 10 | 18550 | 12 | #Max | QPSK | | 45.86 | 29.2 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QPSK | | 37.06 | 29.2 | PASS |
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| 1 | 10 | 18550 | 50 | #0 | QPSK | | 42.85 | 35.2 | PASS |
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| 1 | 10 | 18550 | 50 | #0 | QPSK | | 35.37 | 29.2 | PASS |
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| 1 | 10 | 18550 | 50 | #0 | QPSK | | 36.72 | 29.2 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | | 38.52 | 32.2 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | | 44.16 | 35.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | | 52.64 | 35.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | | 40.00 | 32.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | | 39.22 | 29.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | | 46.48 | 29.2 | PASS |
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| 1 | 10 | 18550 | 12 | #Max | QAM16 | | 50.45 | 32.2 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QAM16 | | 45.93 | 29.2 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QAM16 | | 38.33 | 29.2 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QAM16 | | 39.17 | 32.2 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QAM16 | | 53.02 | 35.2 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QAM16 | | 44.43 | 35.2 | PASS |
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| 1 | 10 | 18550 | 50 | #0 | QAM16 | | 39.06 | 32.2 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QAM16 | | 45.65 | 35.2 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | | 51.77 | 35.2 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | | 42.58 | 32.2 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | | 42.55 | 29.2 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | | 45.29 | 29.2 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | | 53.02 | 32.2 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | | 52.57 | 35.2 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | | 51.13 | 35.2 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | | 51.80 | 32.2 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | | 44.40 | 29.2 | PASS |

| | | | | | | | | | |
|---|----|-------|-----|------|-------|--|-------|------|------|
| 1 | 20 | 18100 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | | 39.59 | 29.2 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | | 38.43 | 32.2 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | | 52.01 | 35.2 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | | 43.81 | 35.2 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | | 41.00 | 32.2 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | | 37.80 | 29.2 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
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| 1 | 20 | 18100 | 100 | #0 | QPSK | | 43.28 | 32.2 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | | 45.56 | 35.2 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QAM16 | | 50.79 | 35.2 | PASS |
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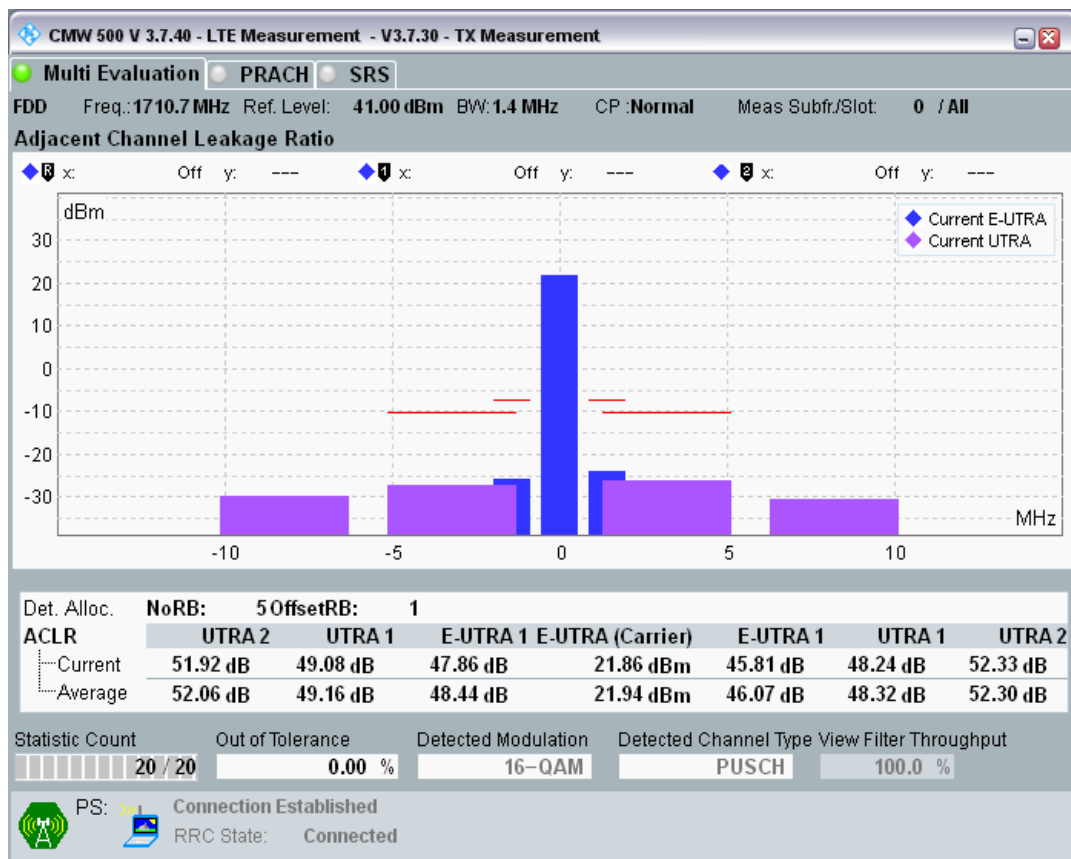
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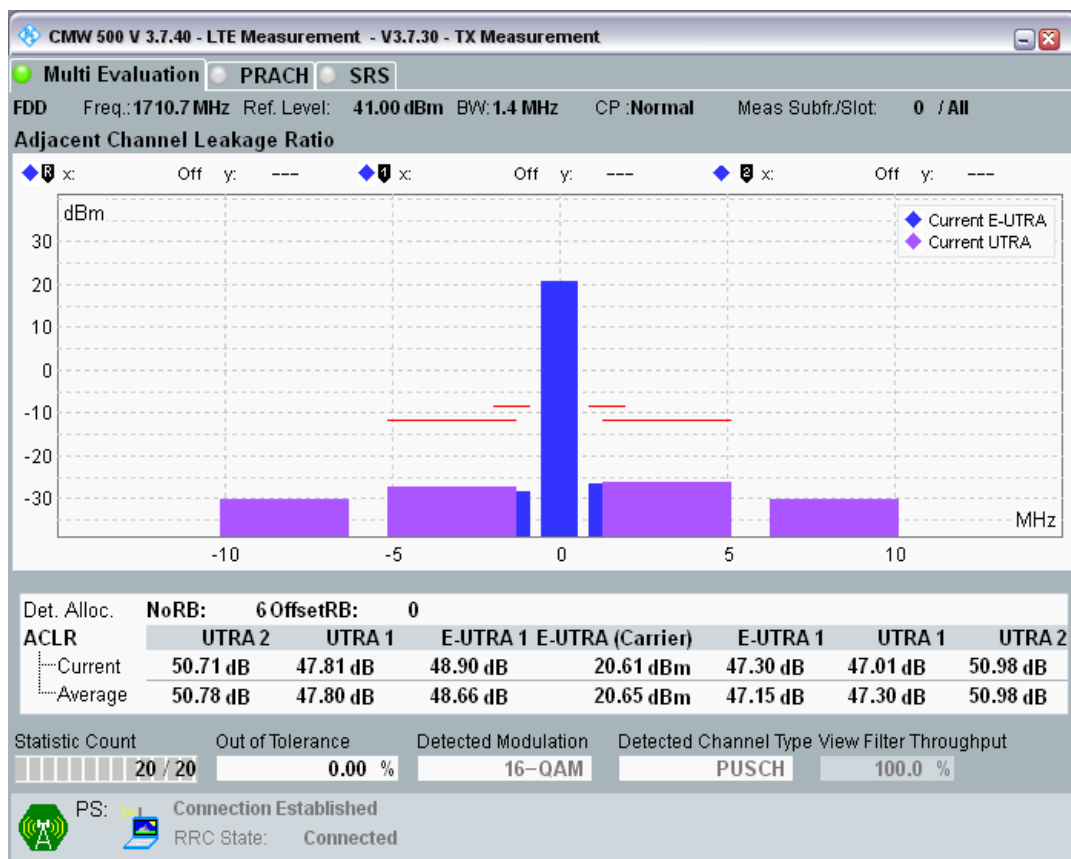
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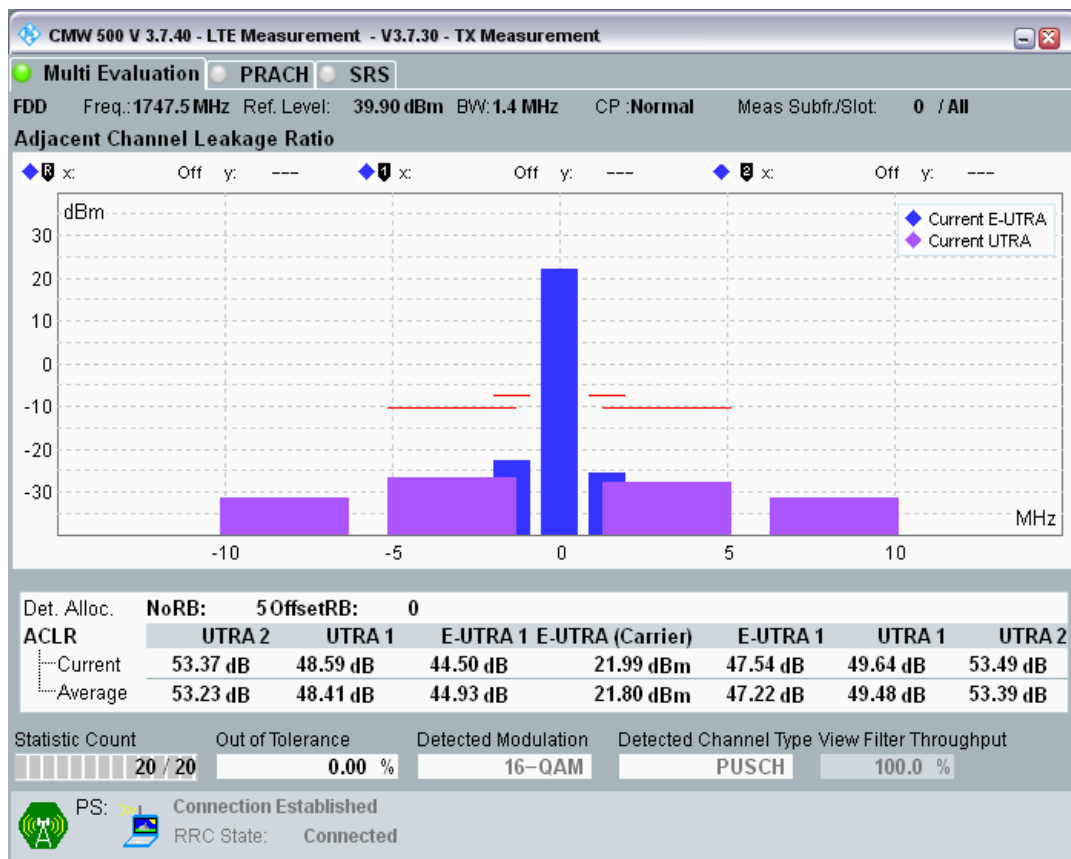
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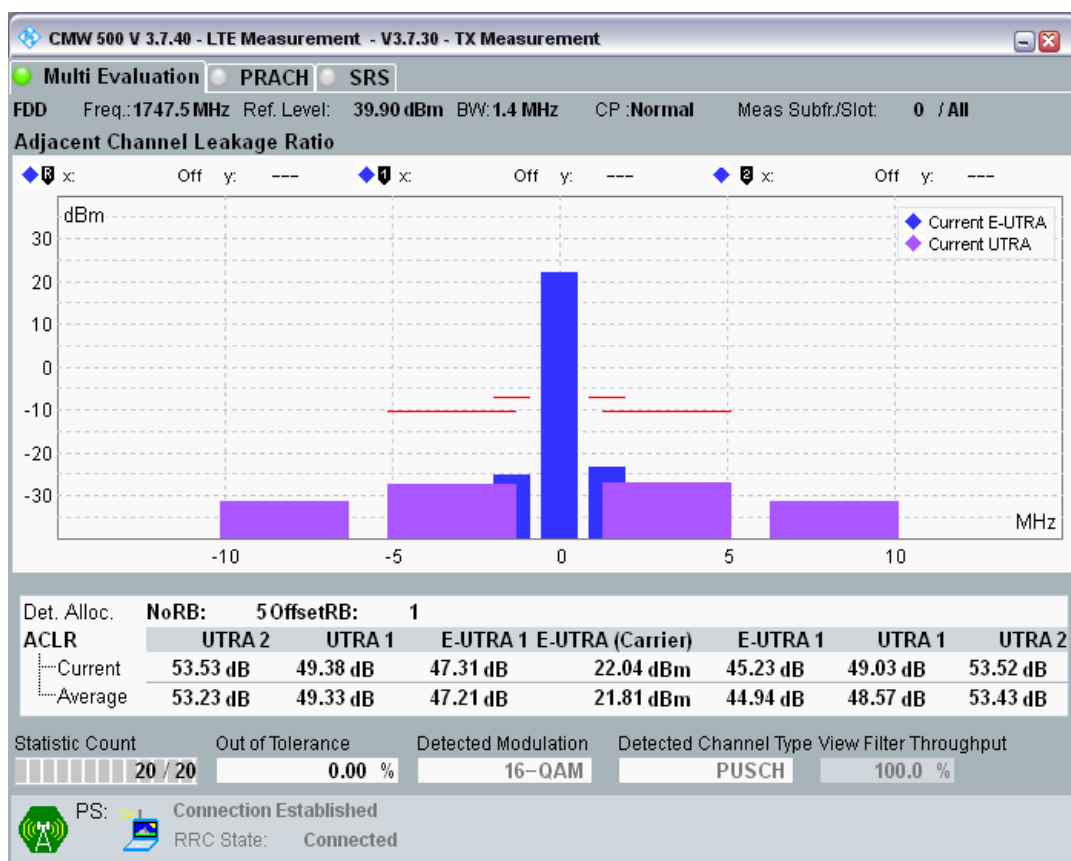
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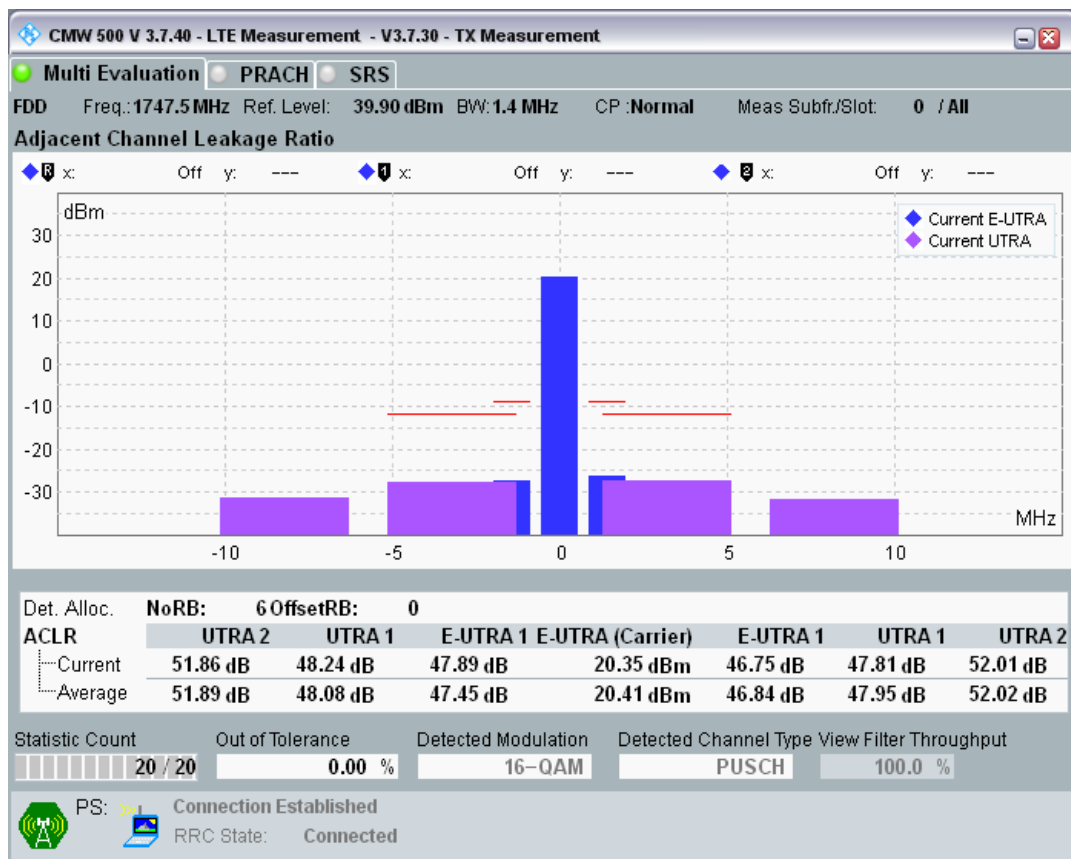
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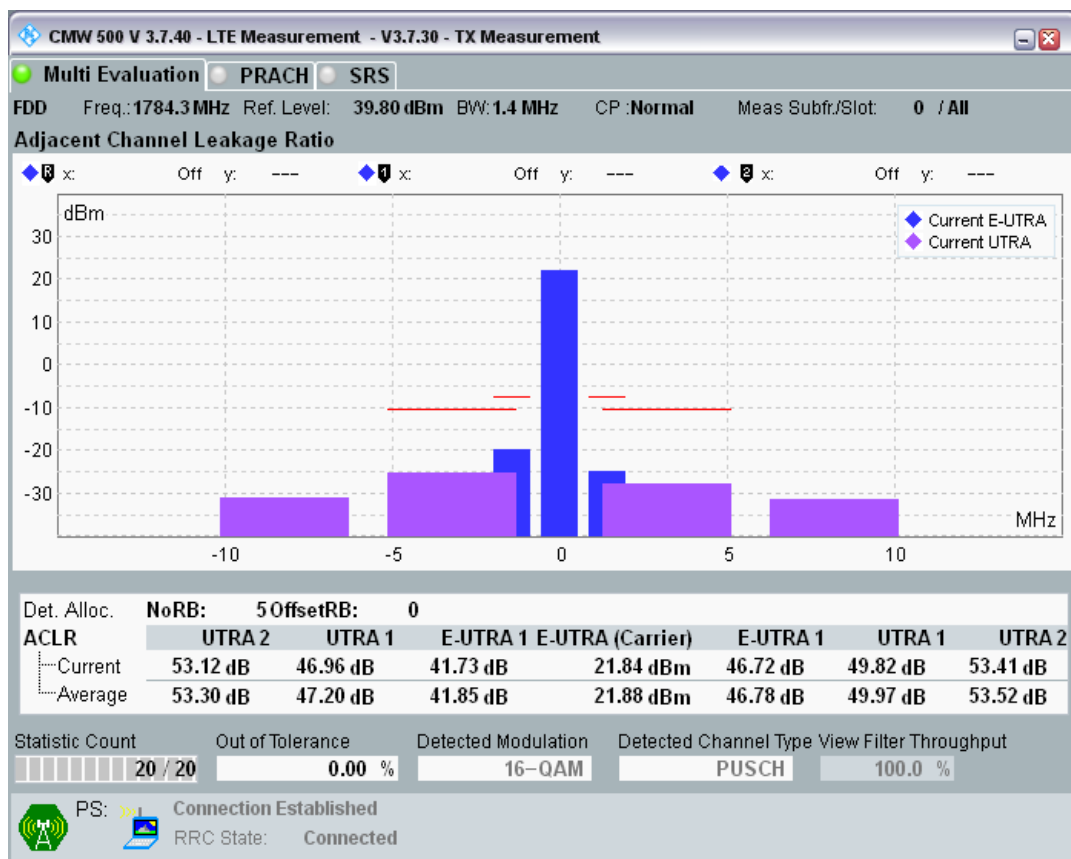
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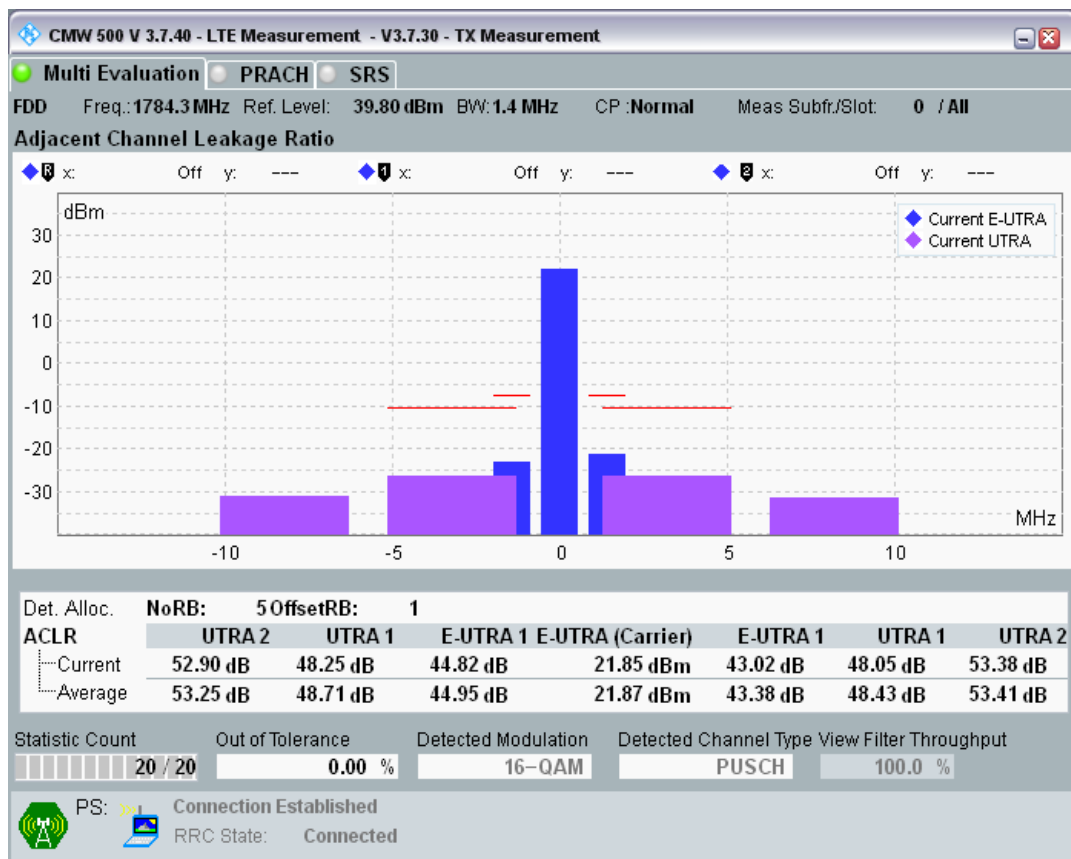
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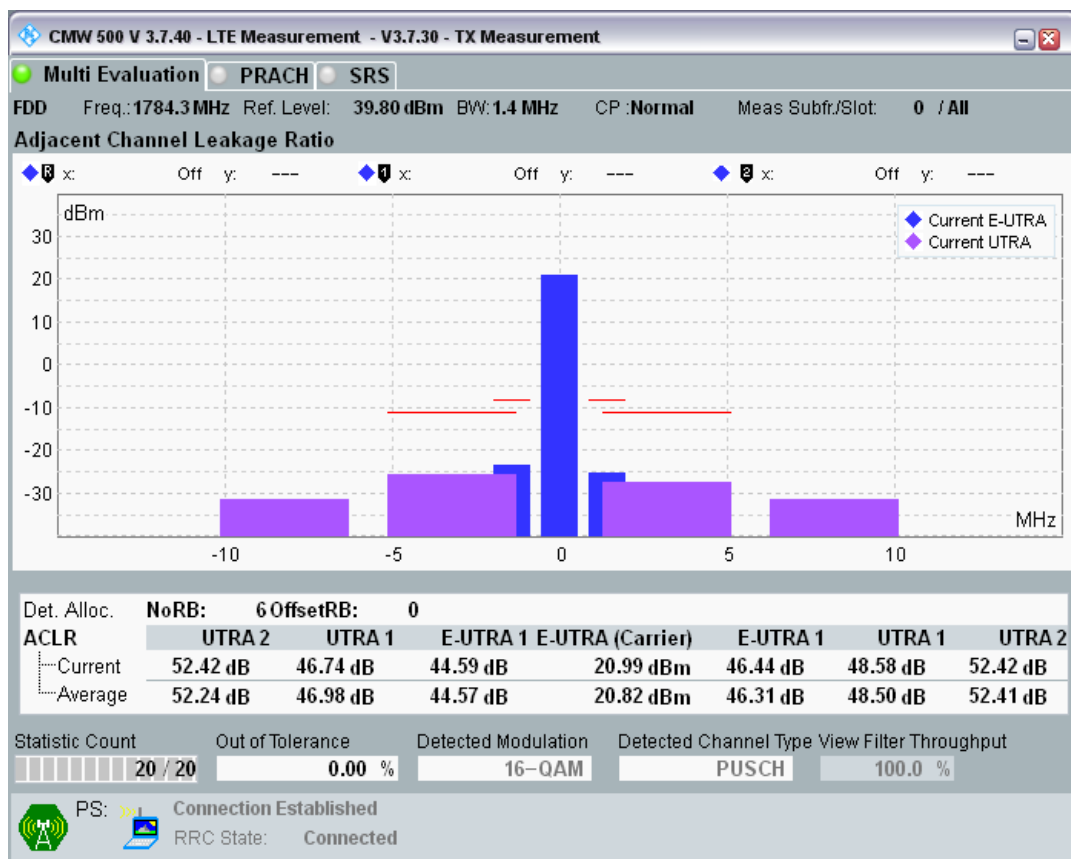
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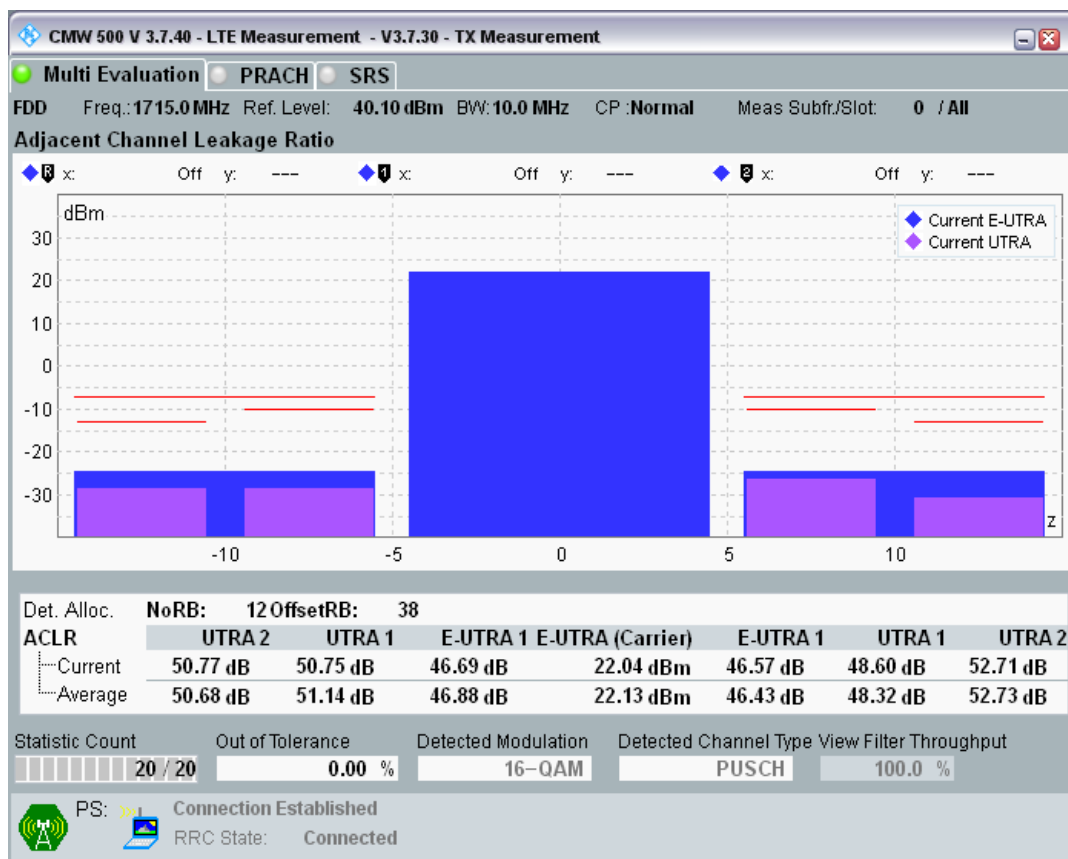
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Band3 QAM16 BW=10MHz Channel=19250 RB Size=50 Position=#0.png



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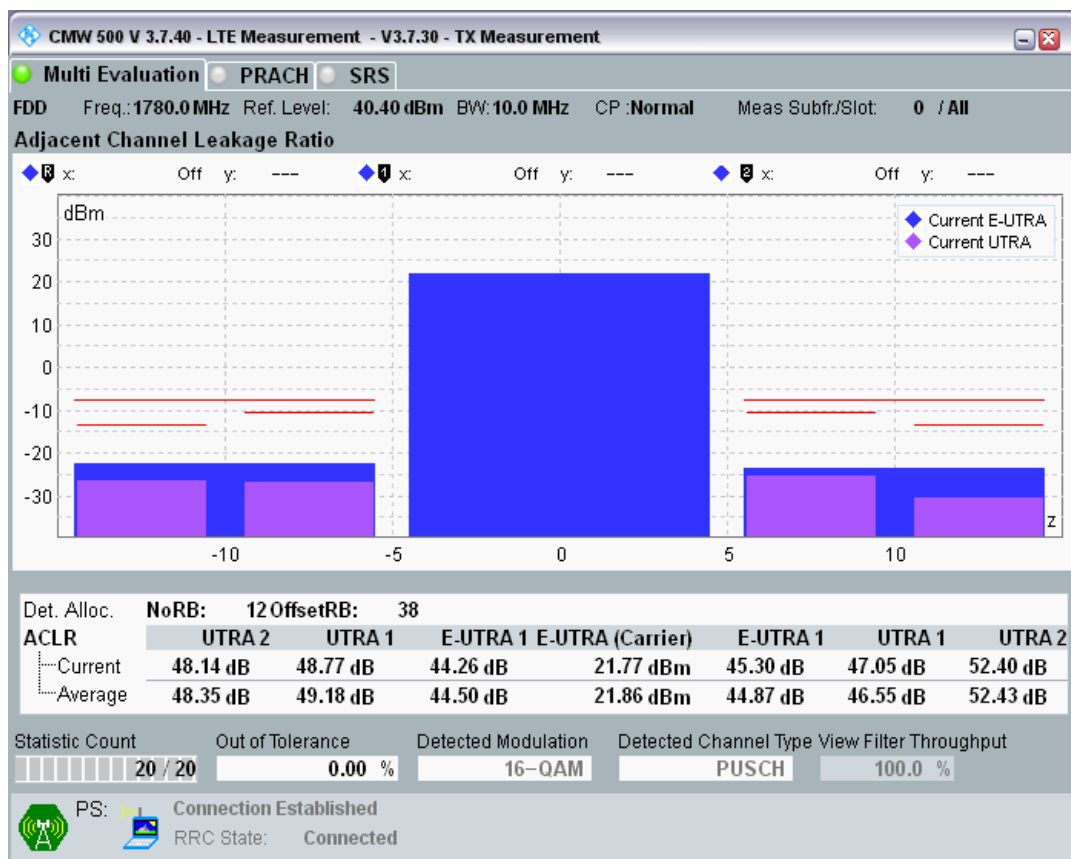
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Band3 QAM16 BW=10MHz Channel=19900 RB Size=12 Position=#0.png



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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



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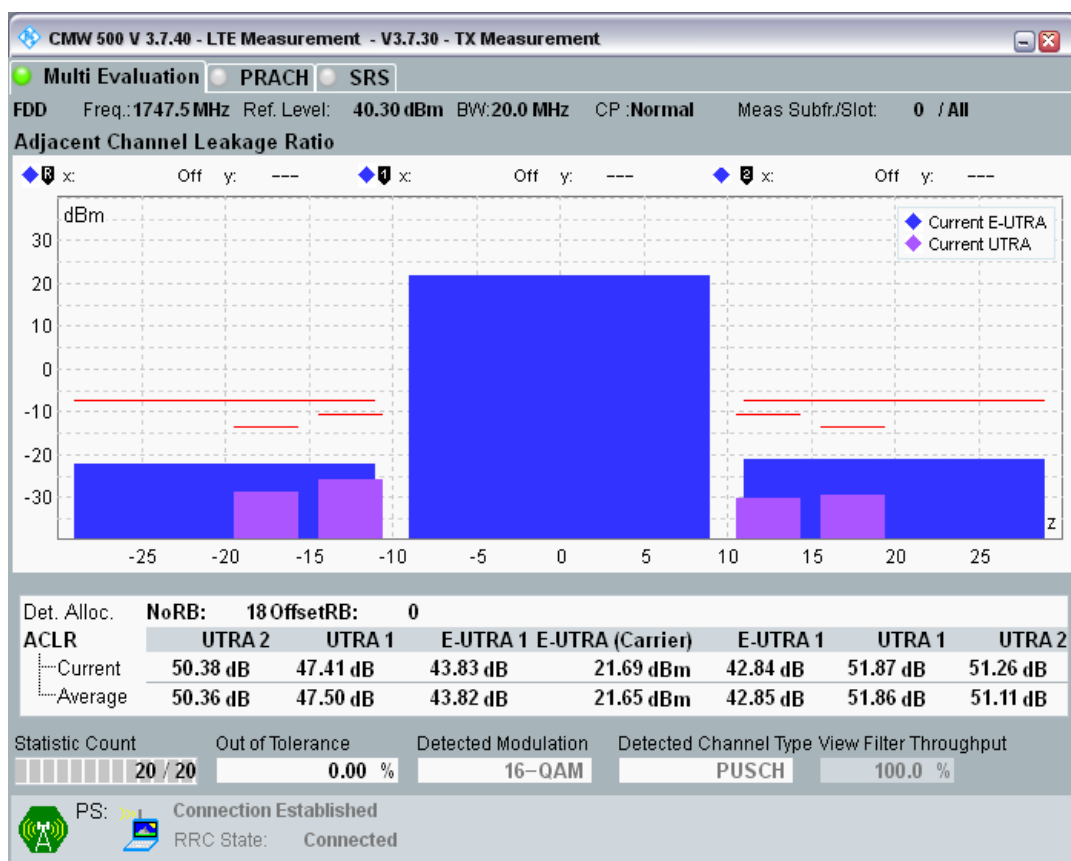
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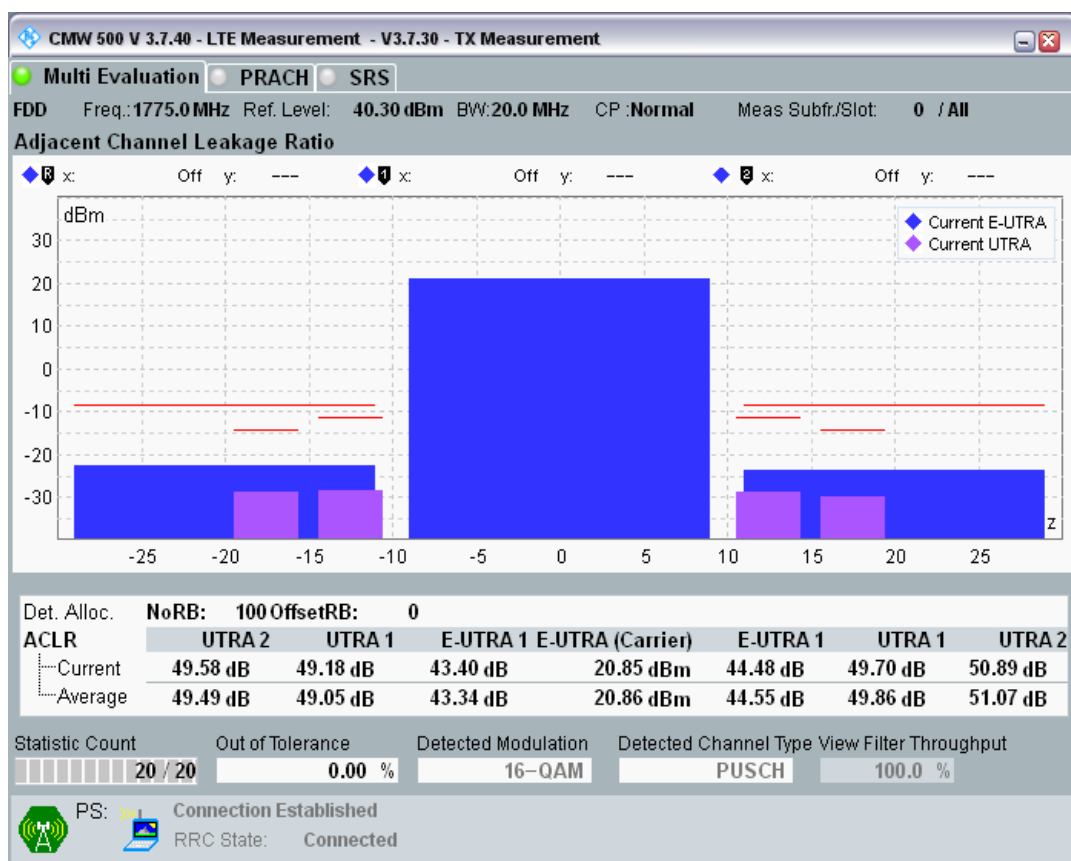
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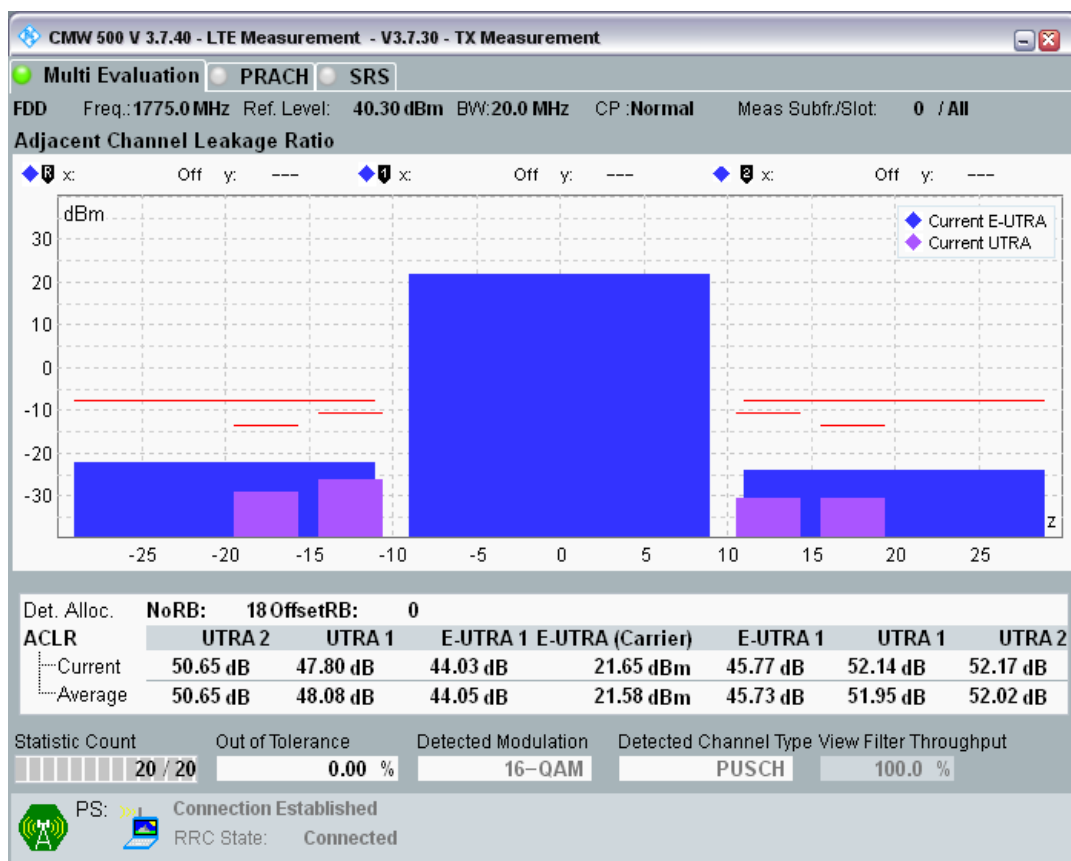
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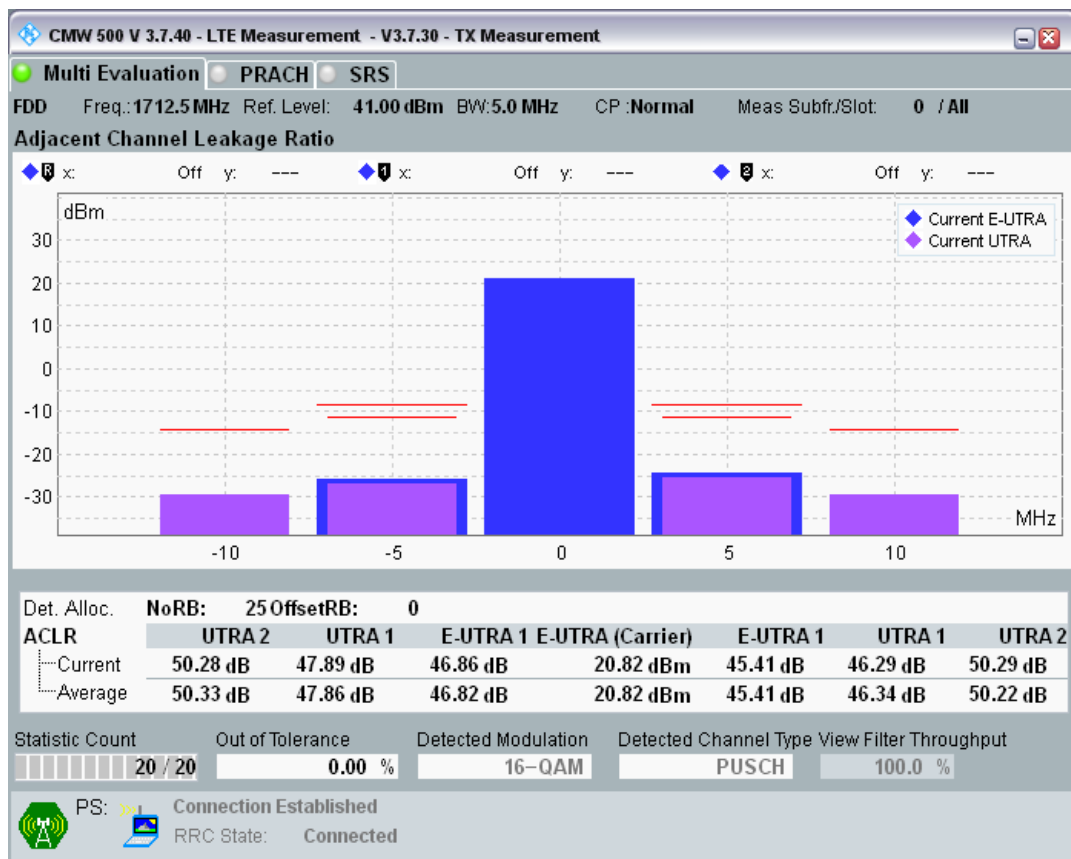
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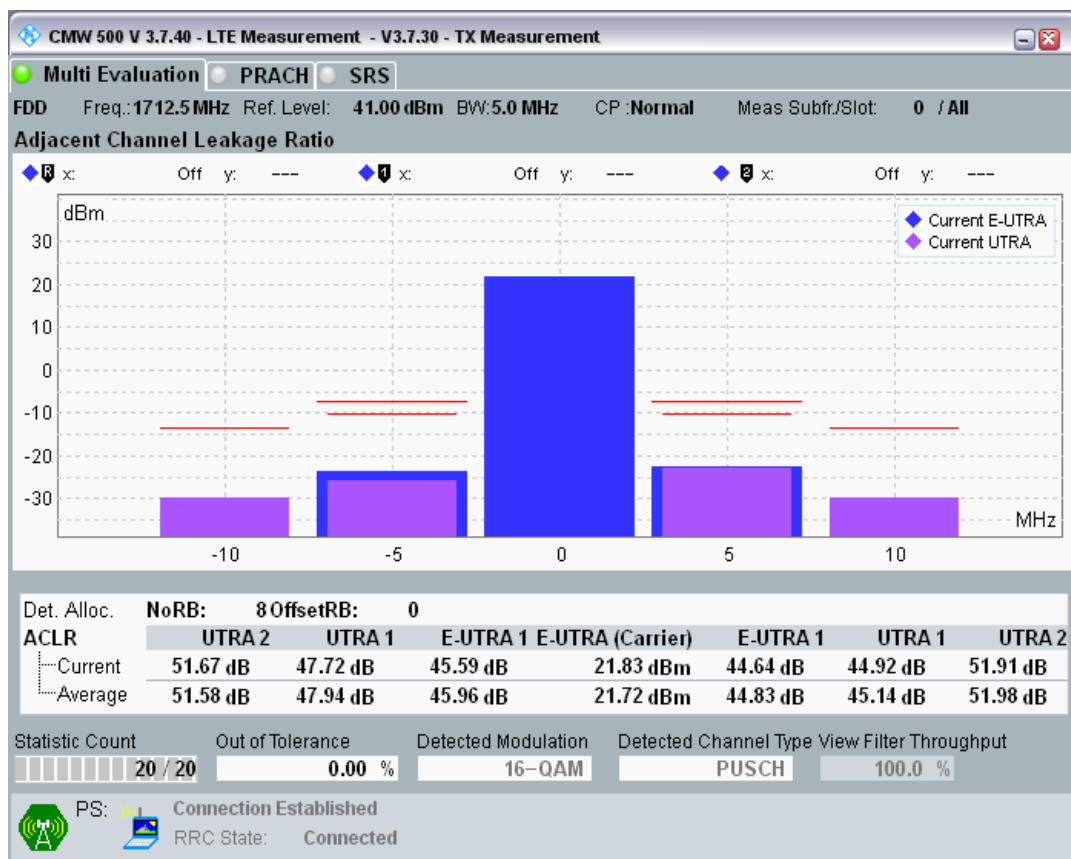
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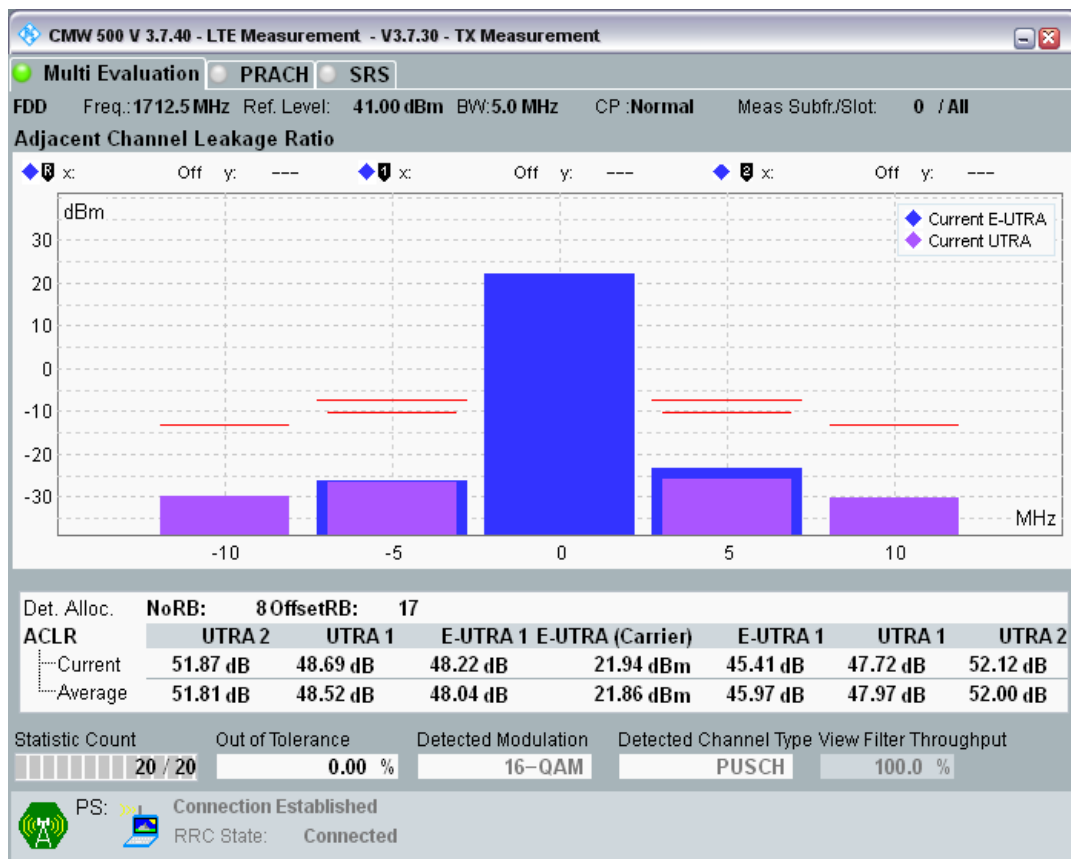
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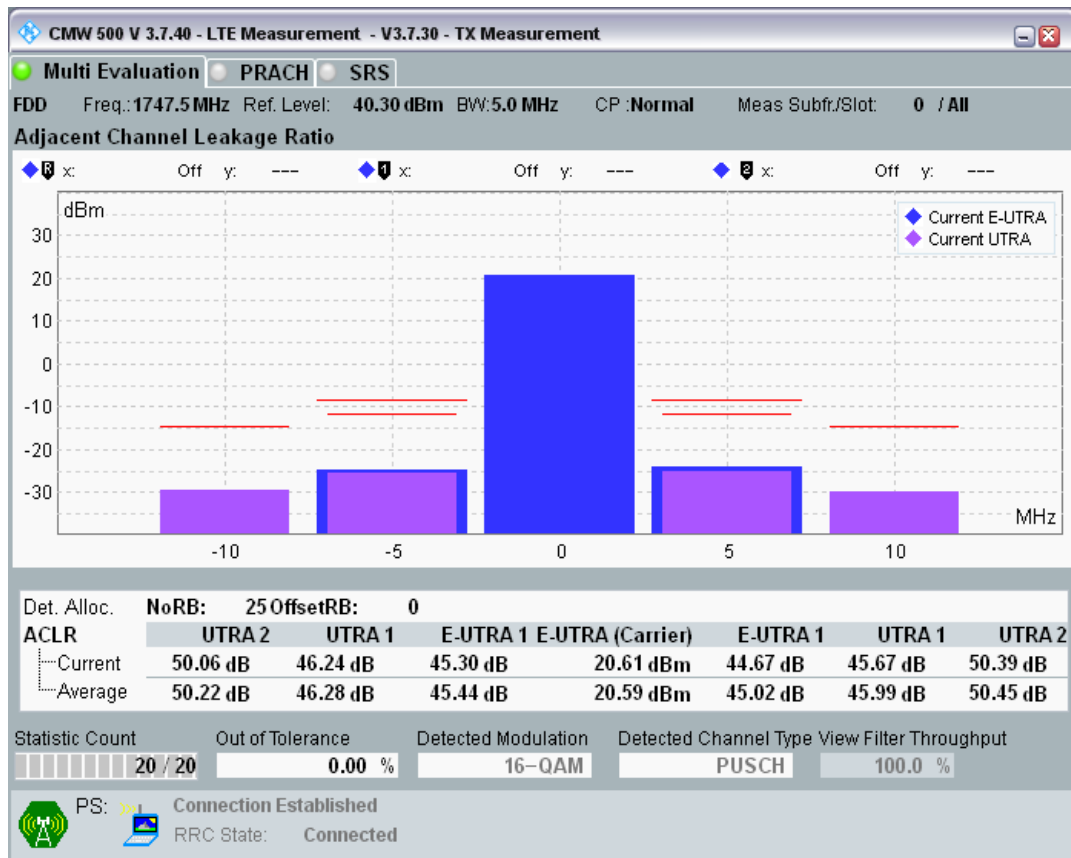
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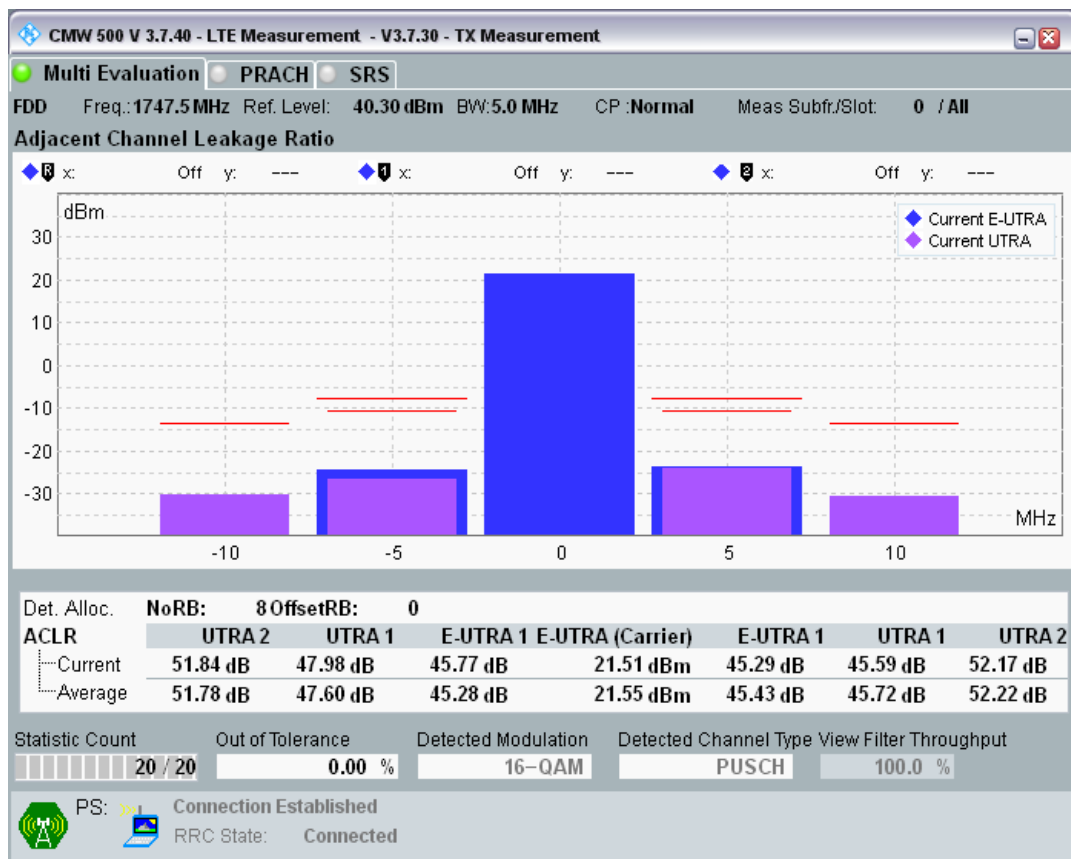
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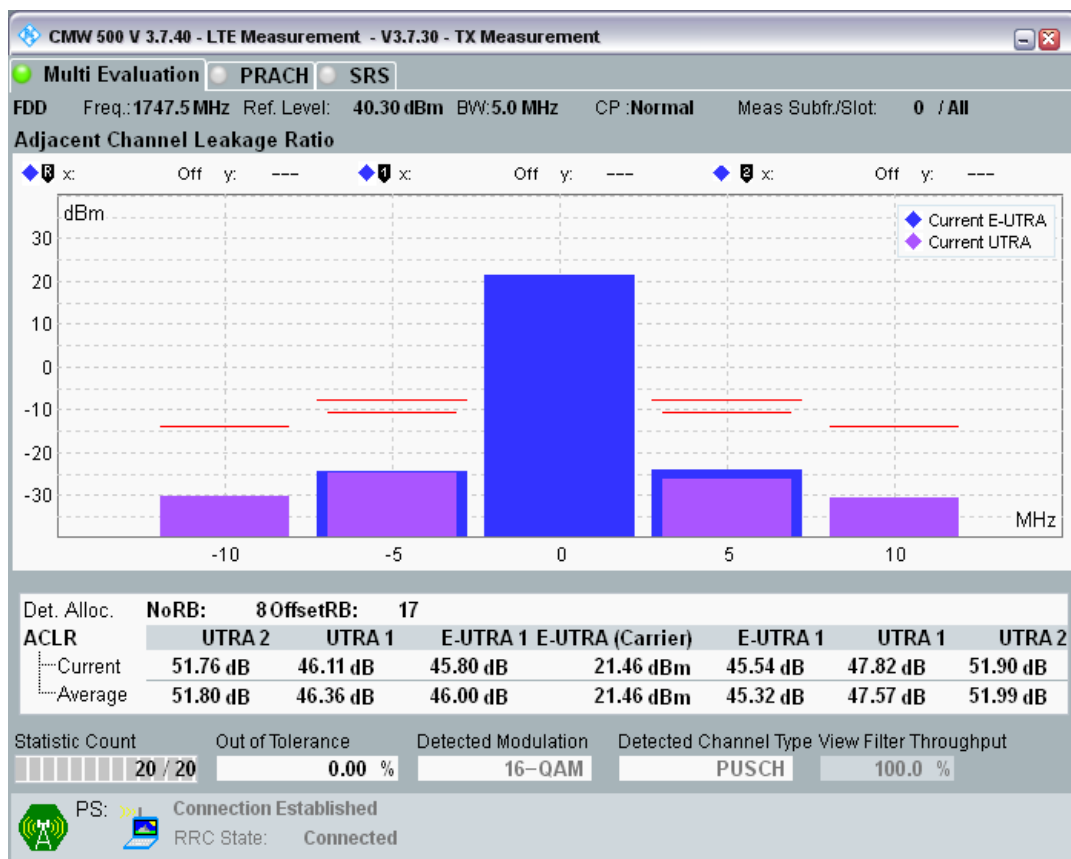
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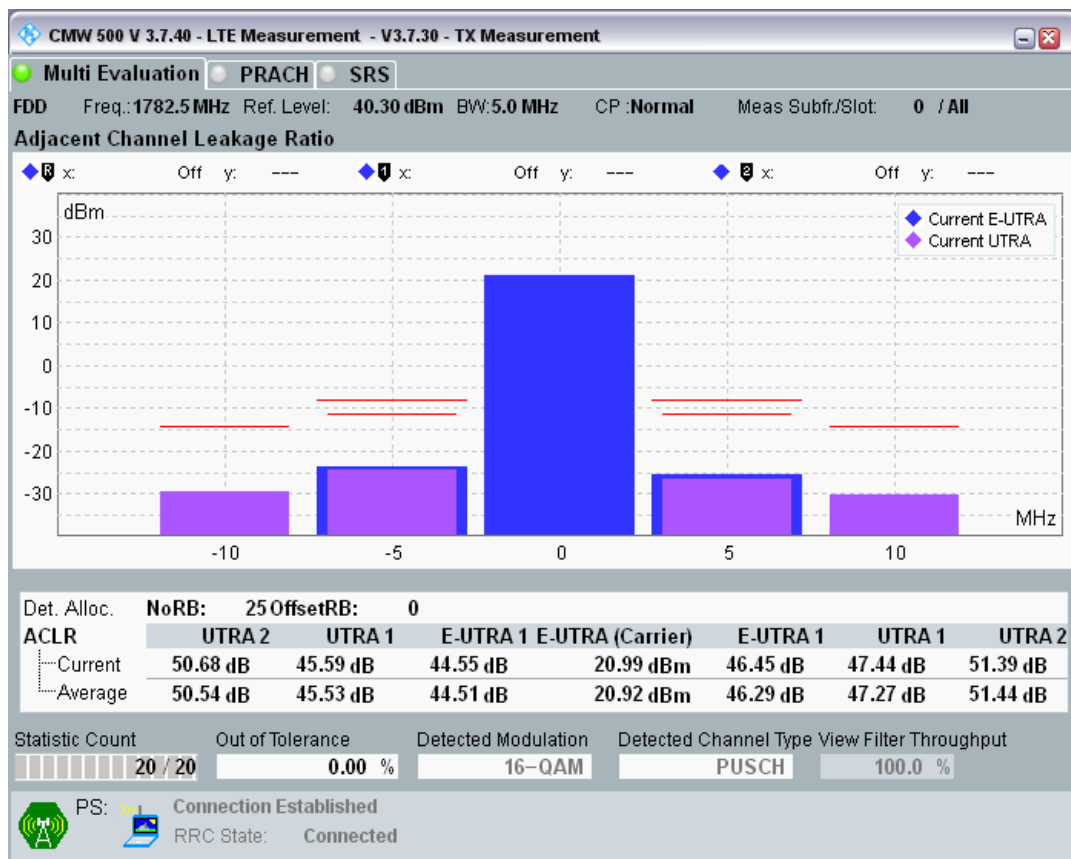
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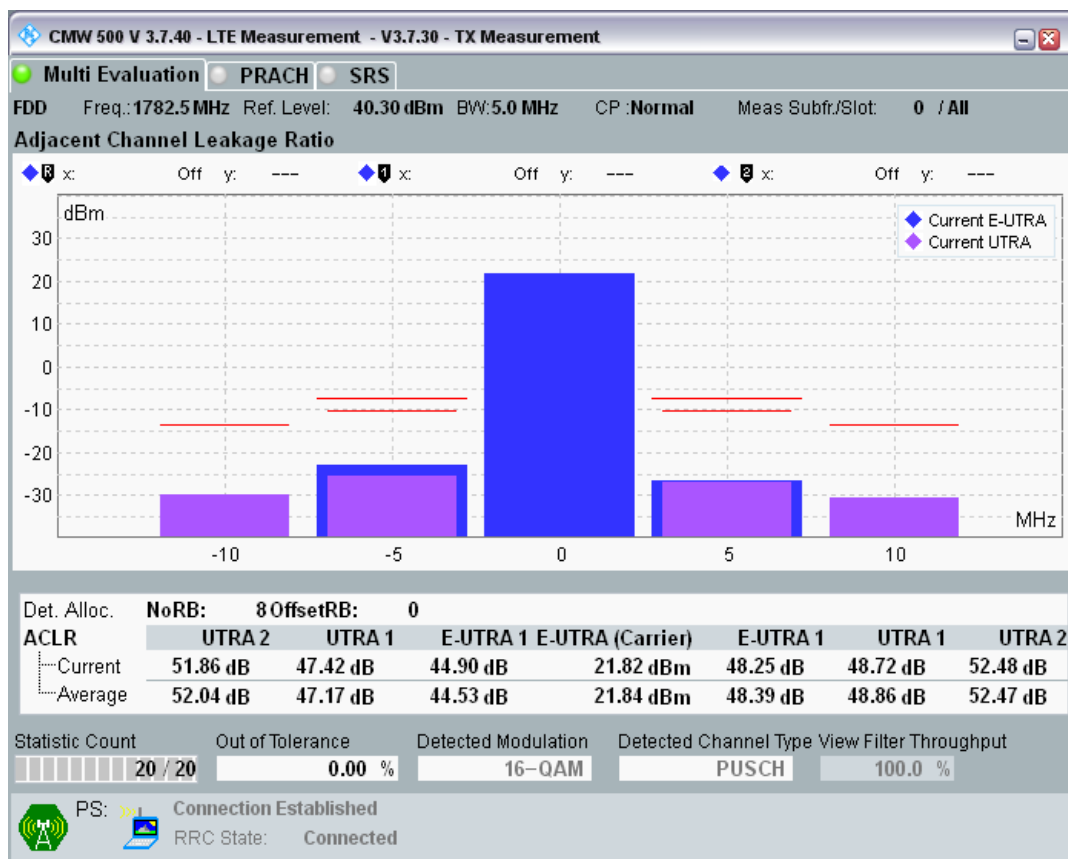
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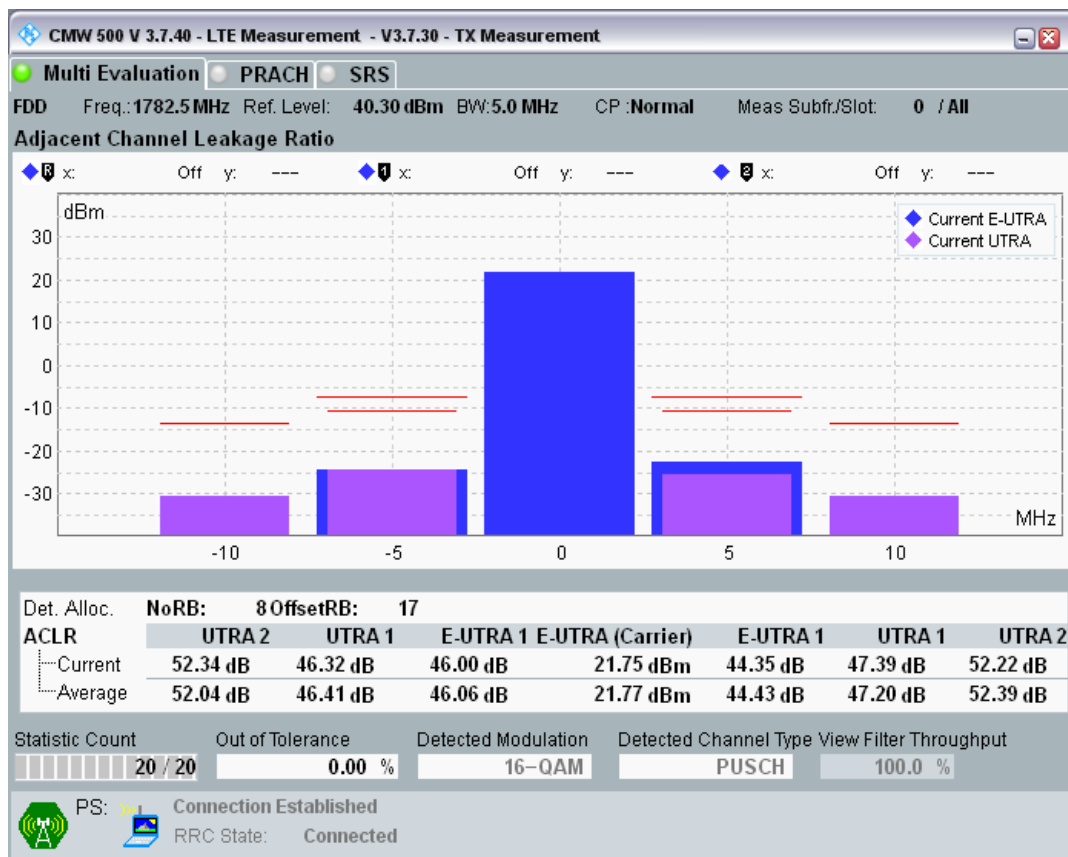
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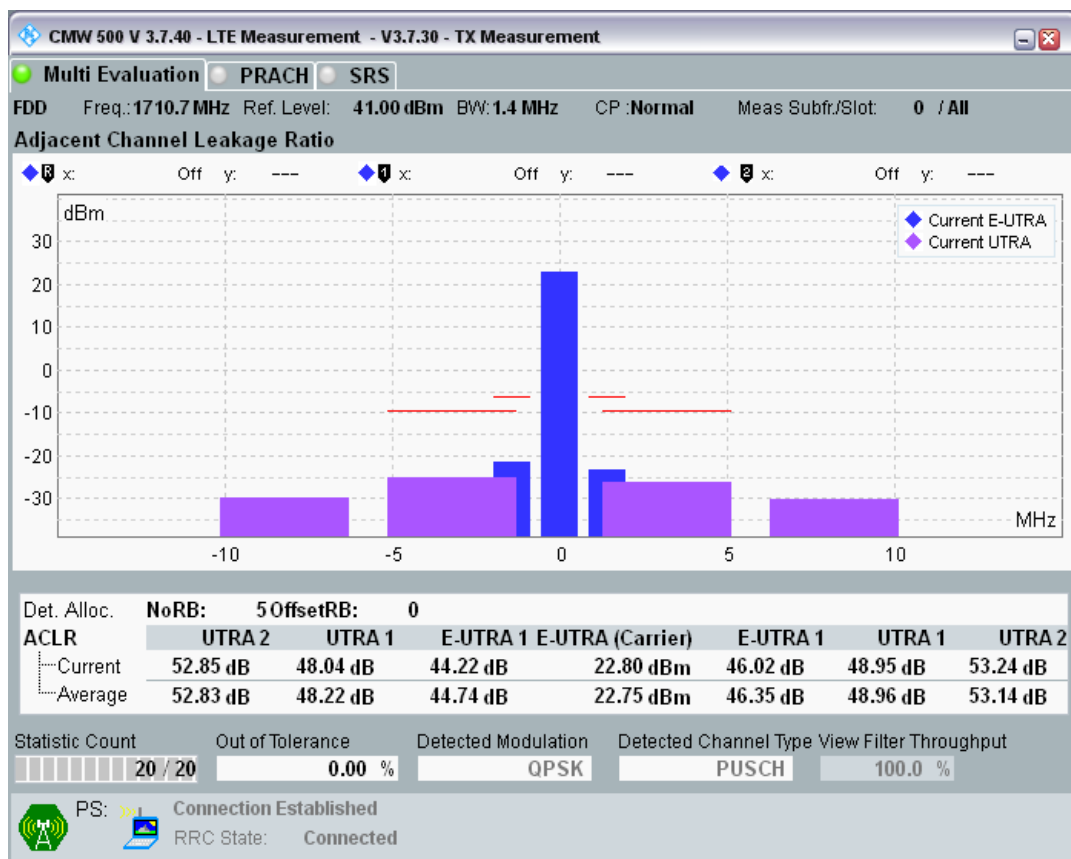
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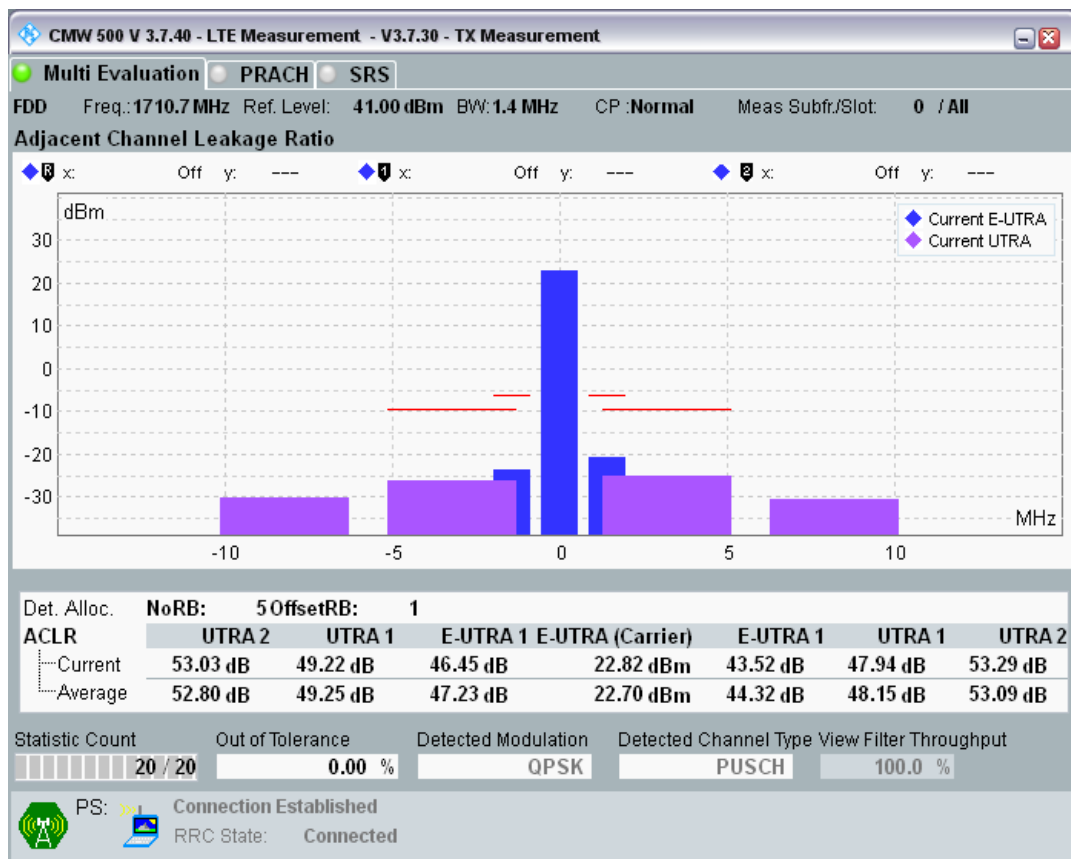
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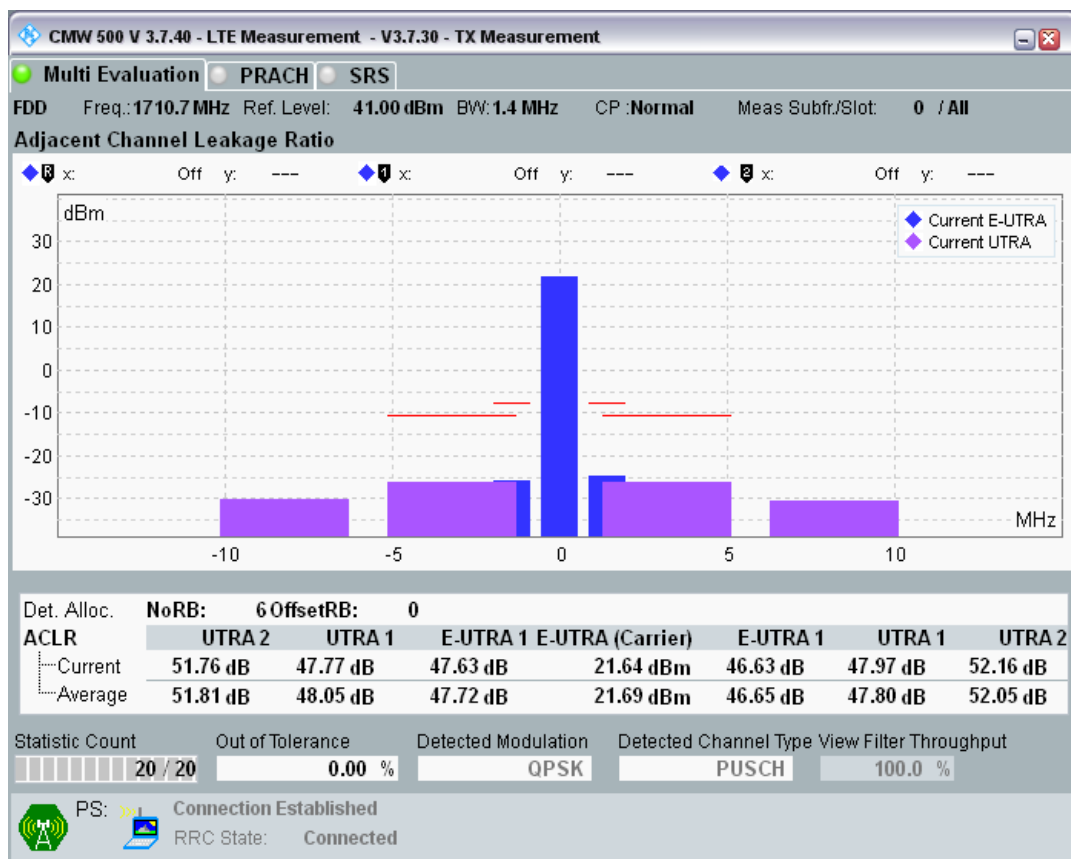
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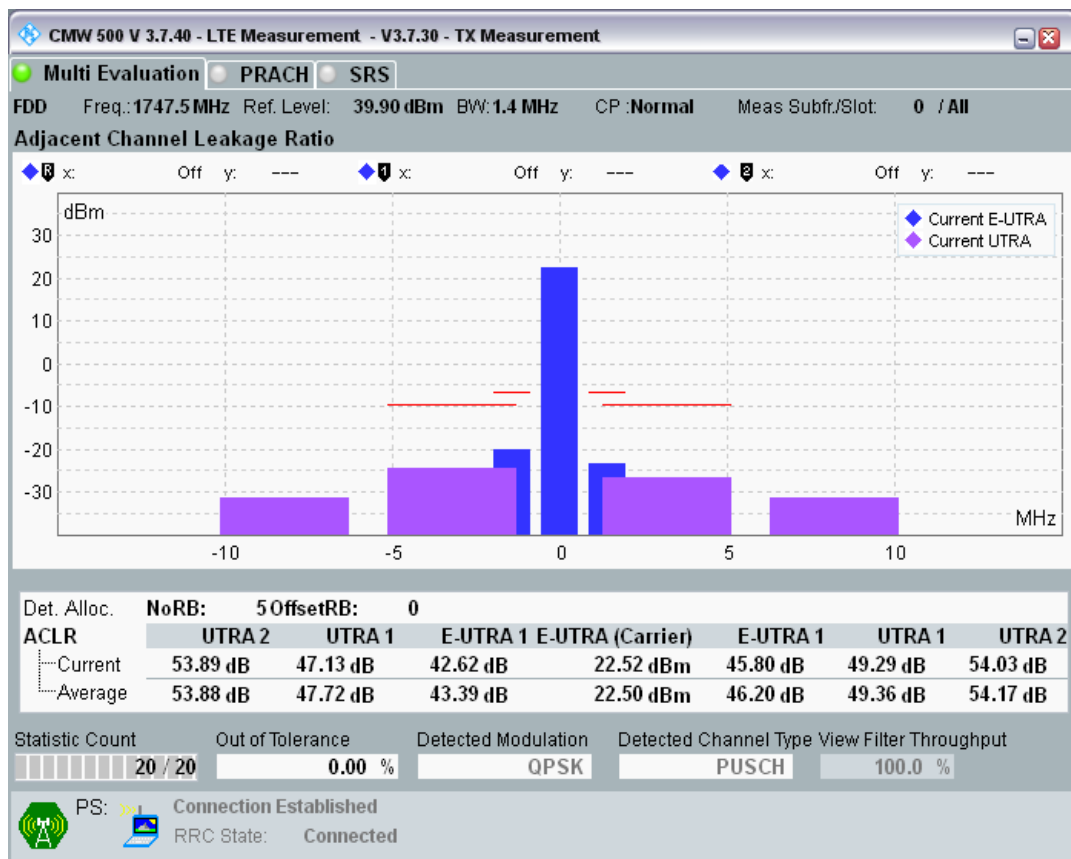
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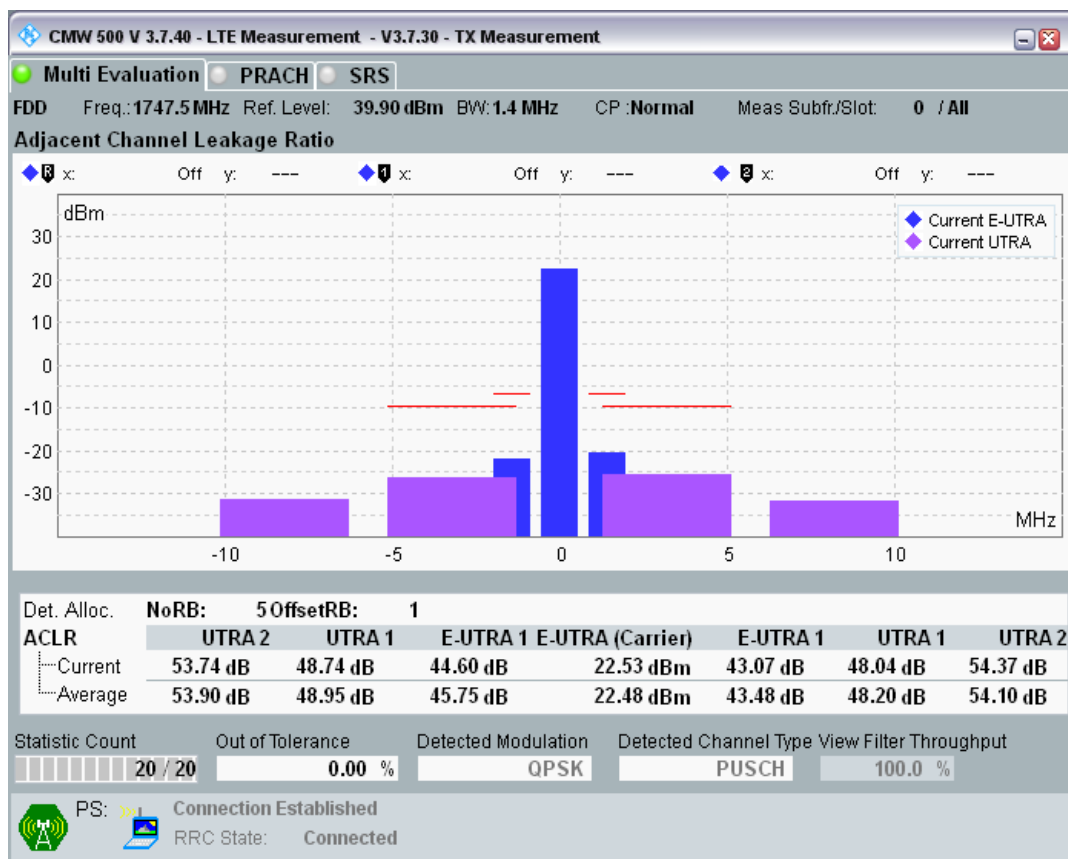
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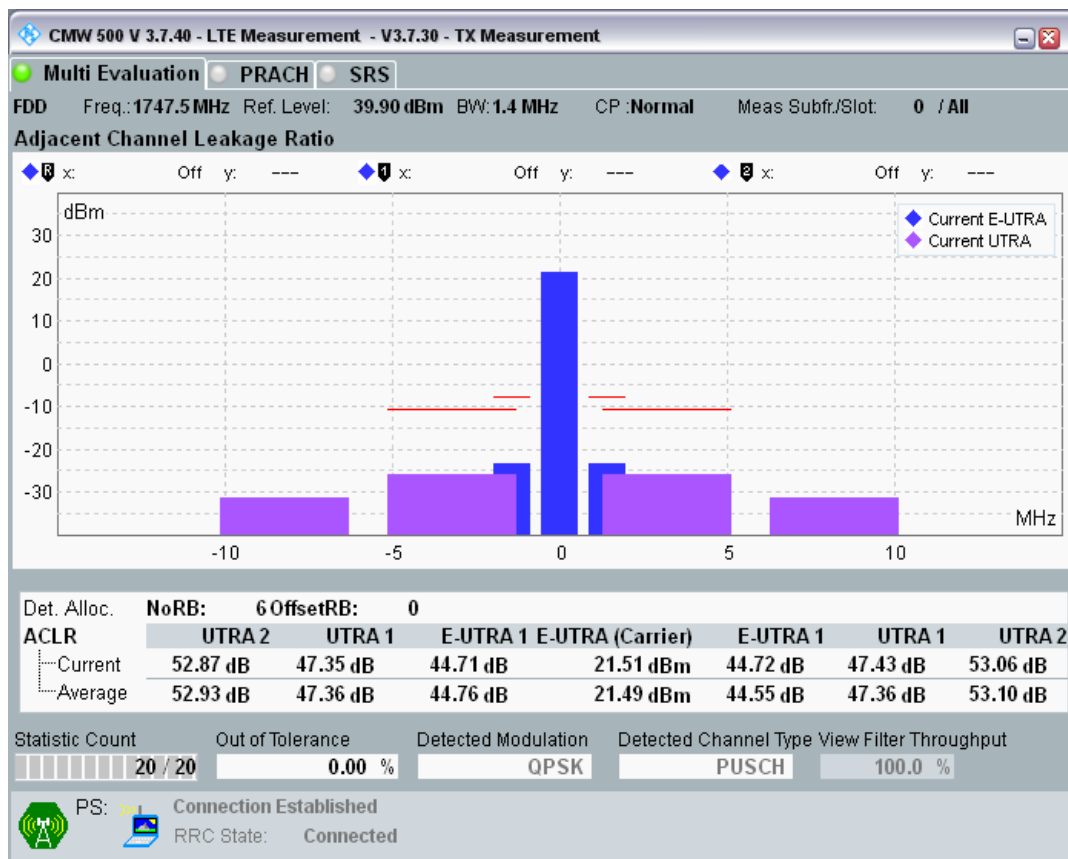
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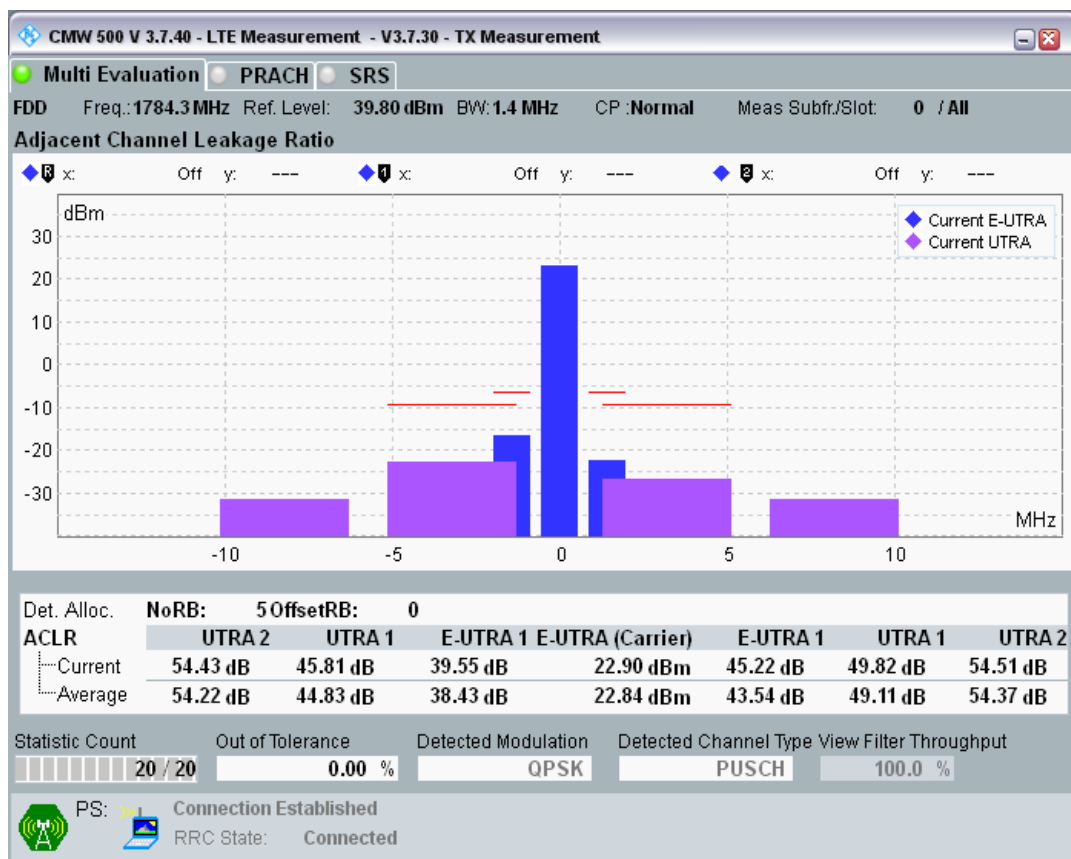
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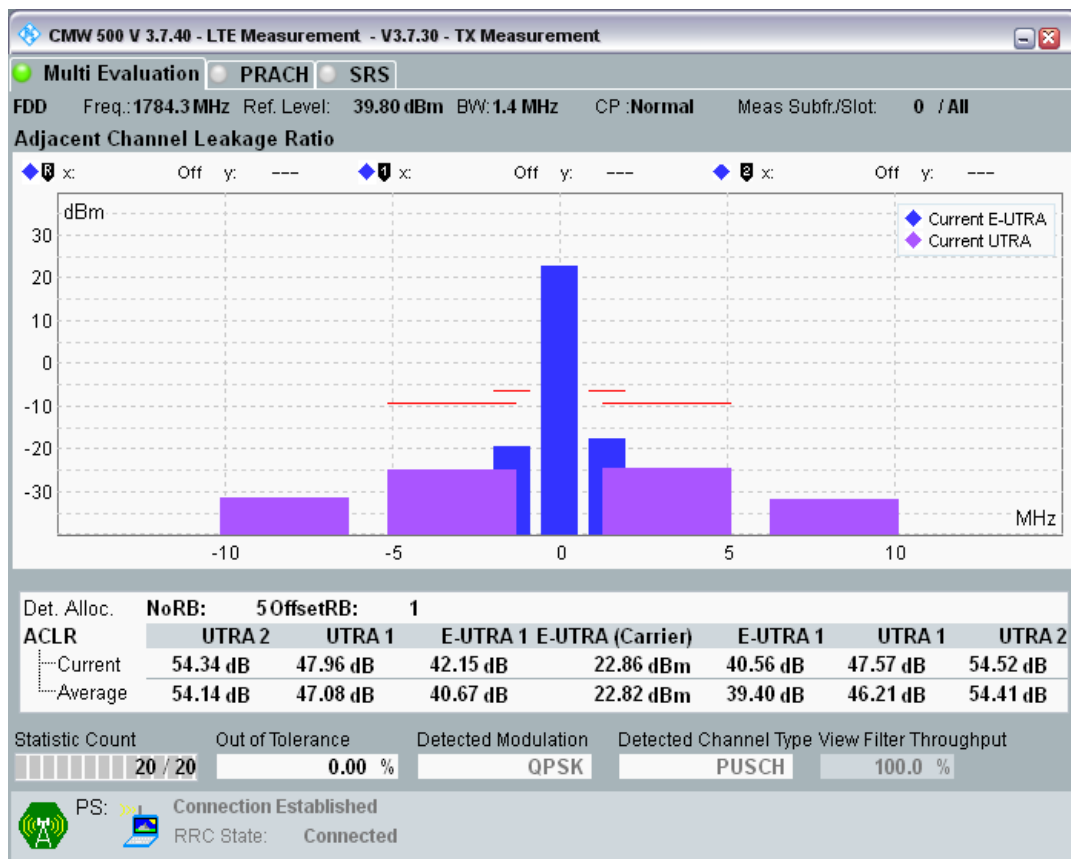
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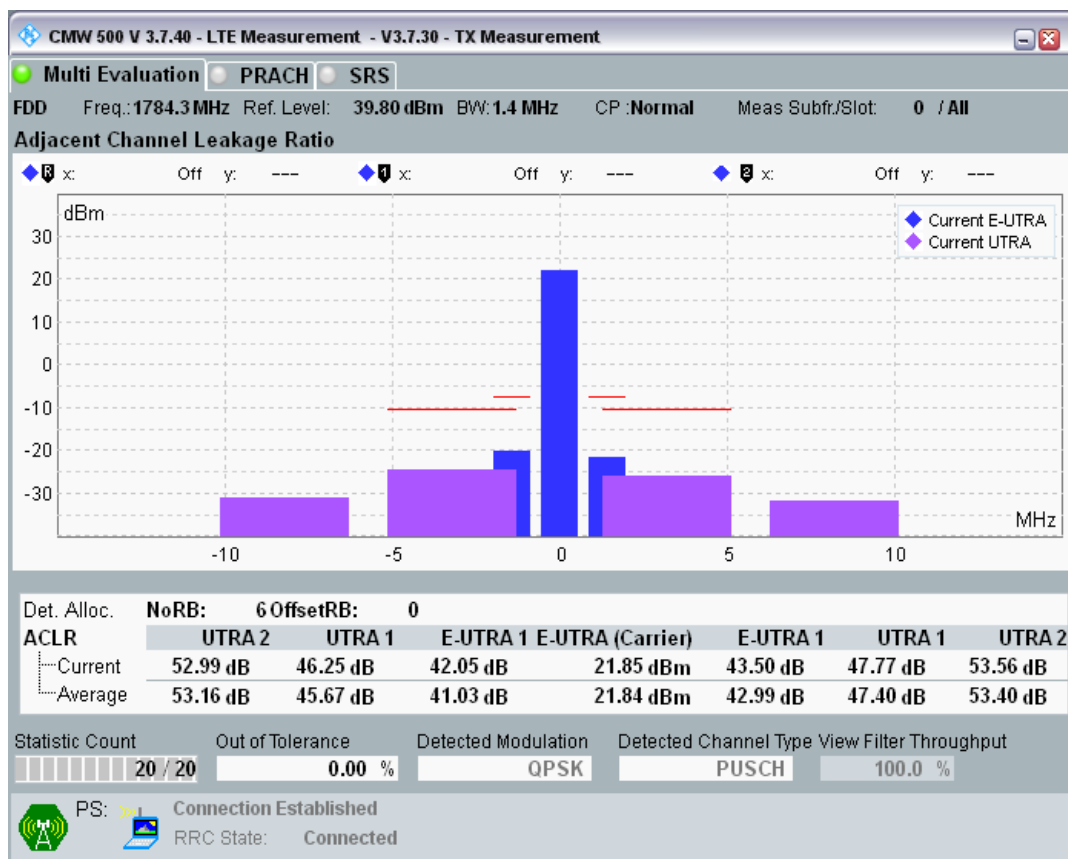
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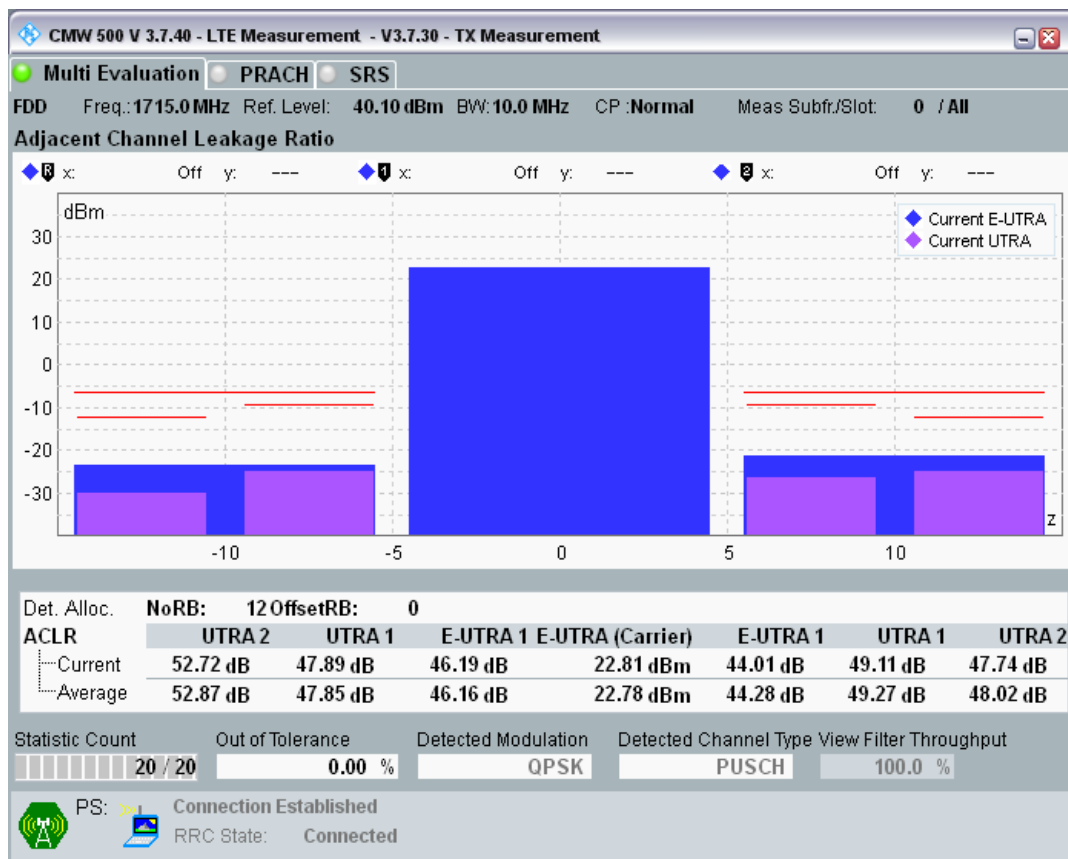
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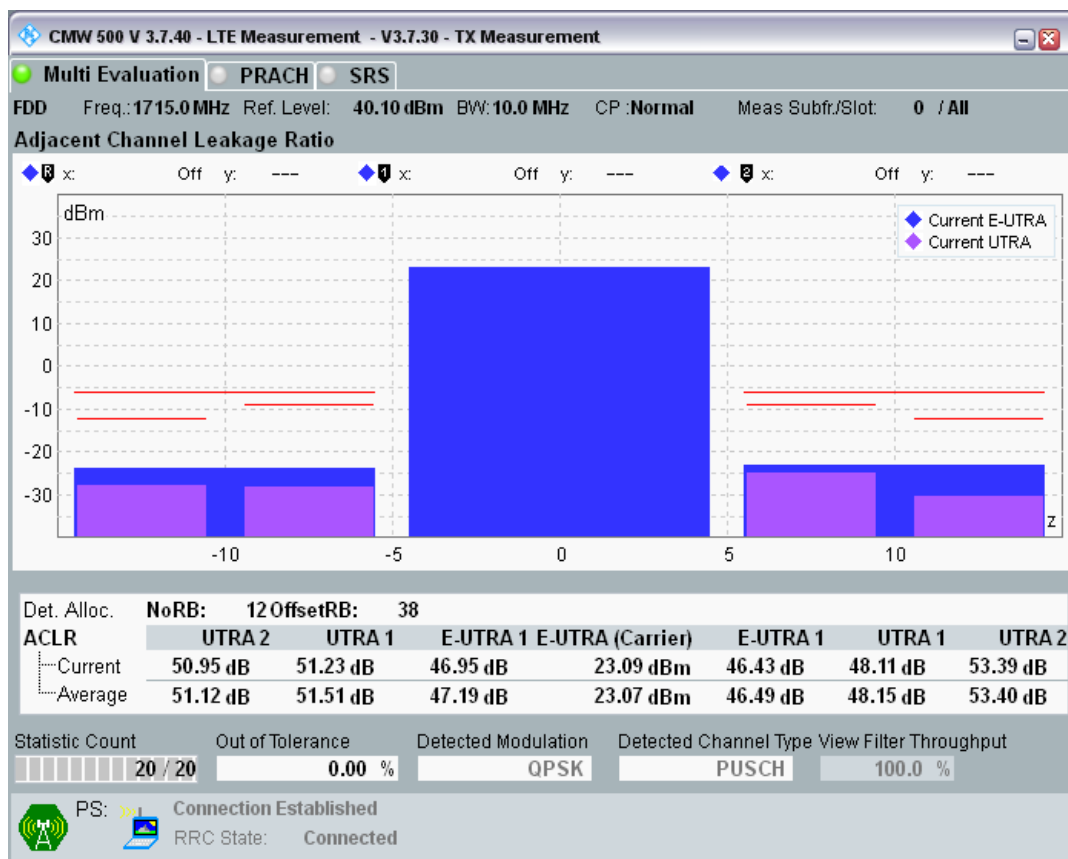
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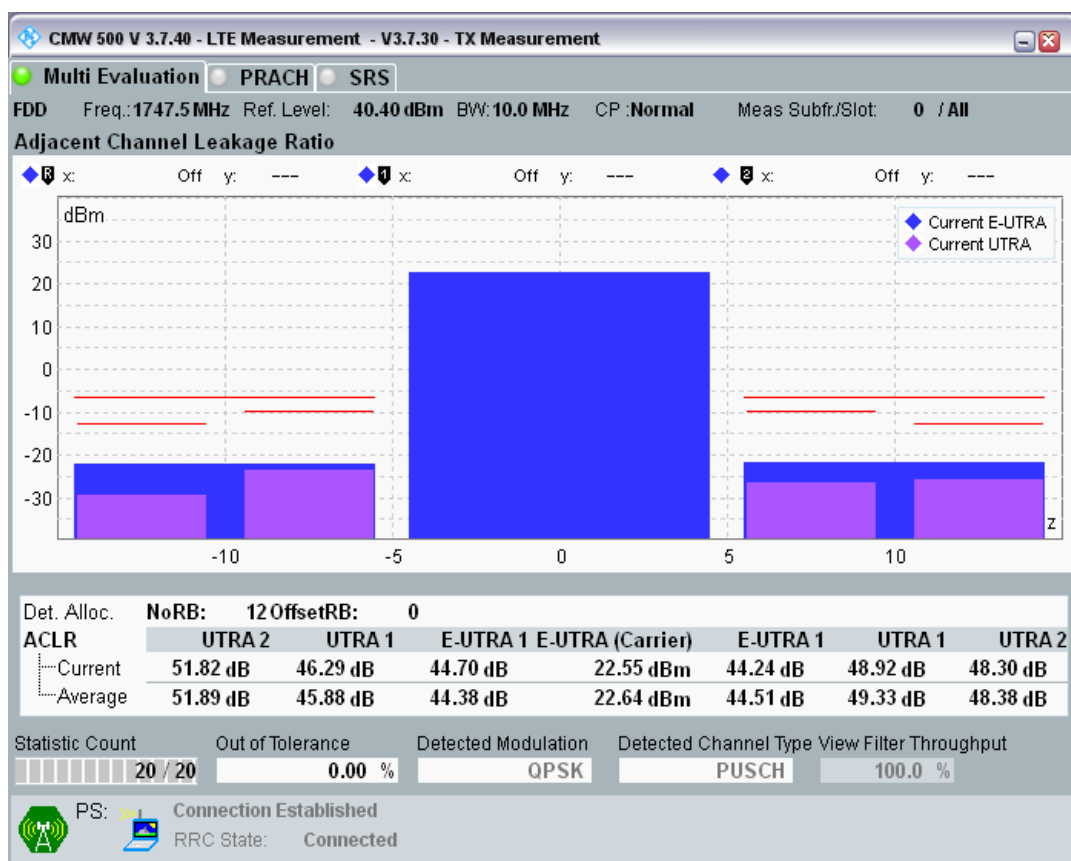
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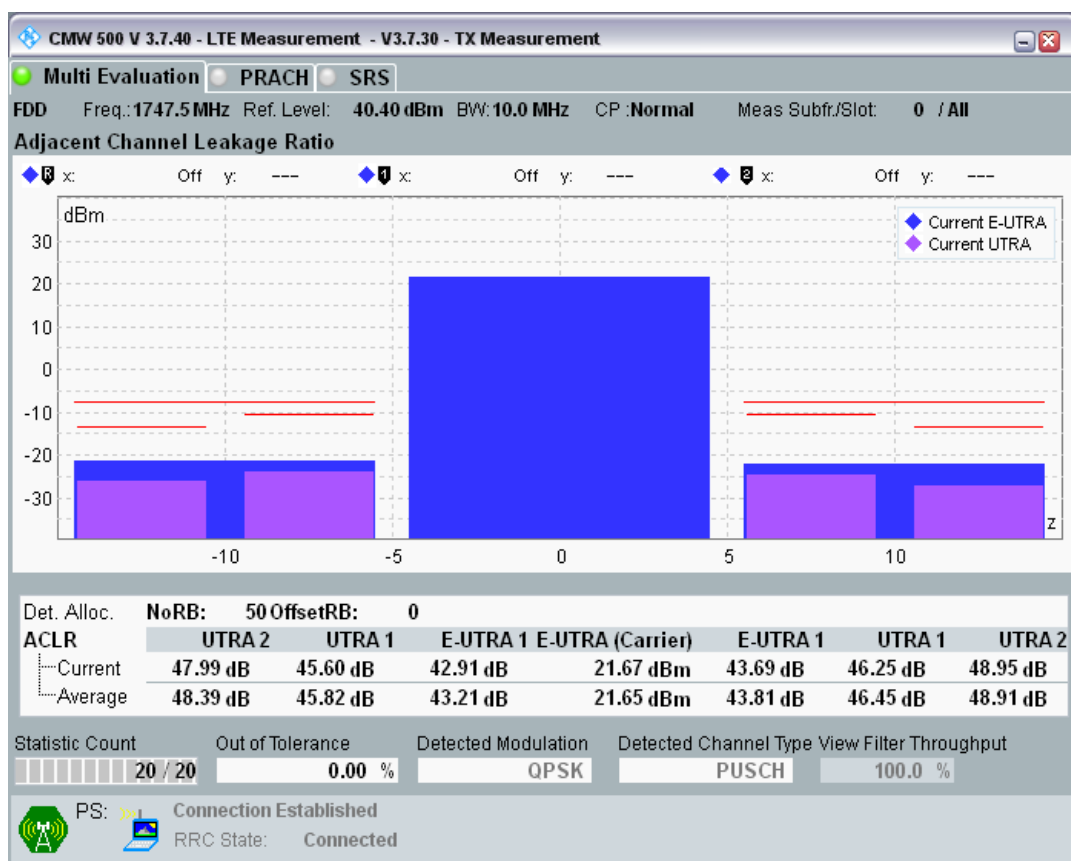
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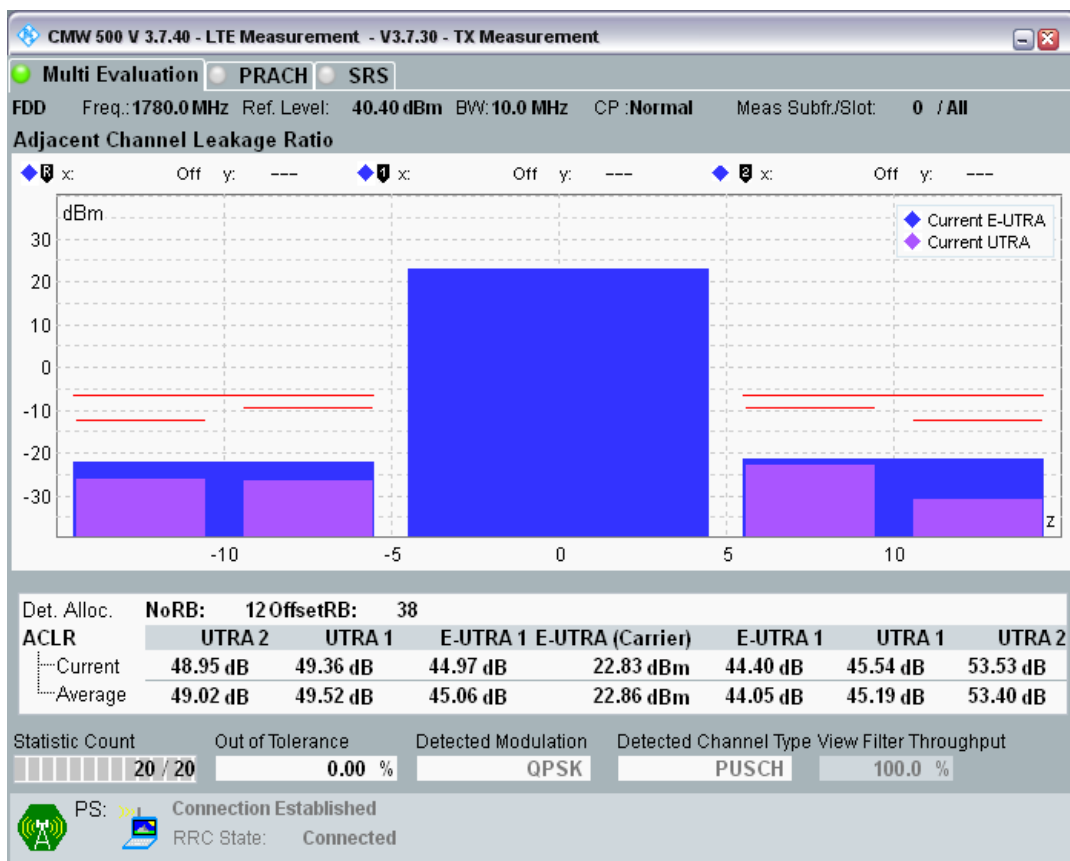
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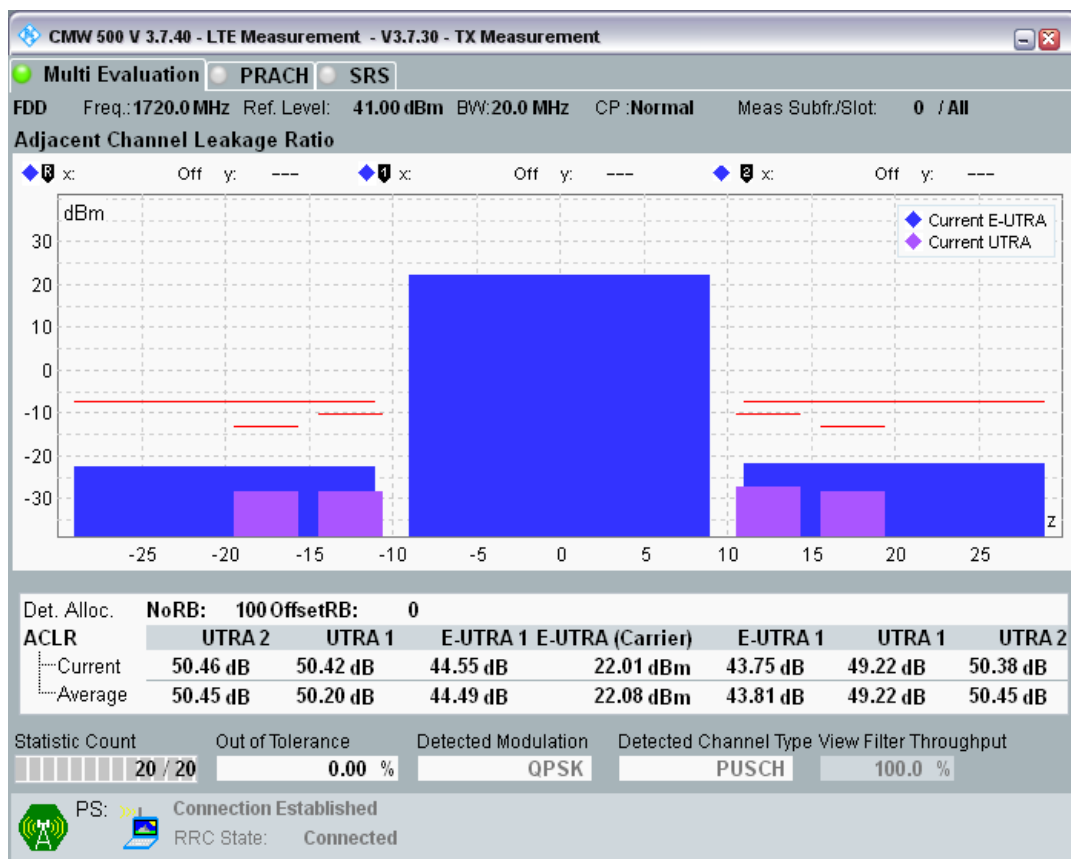
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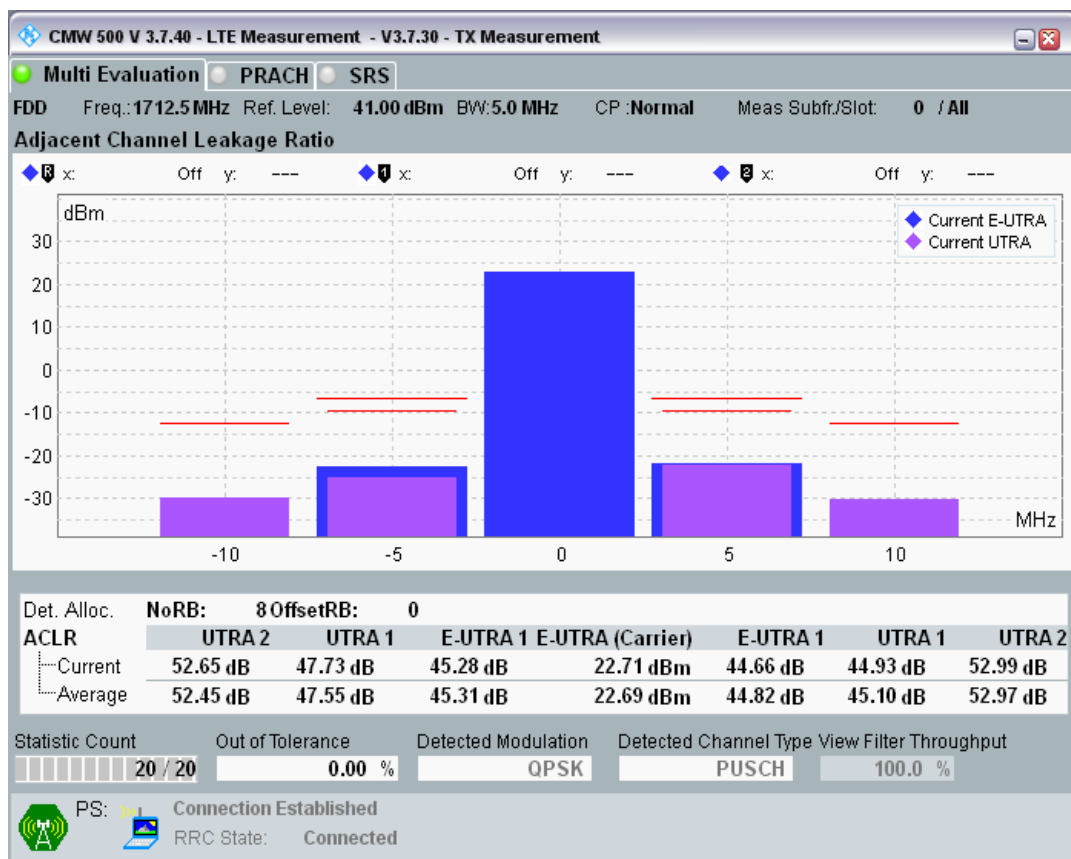
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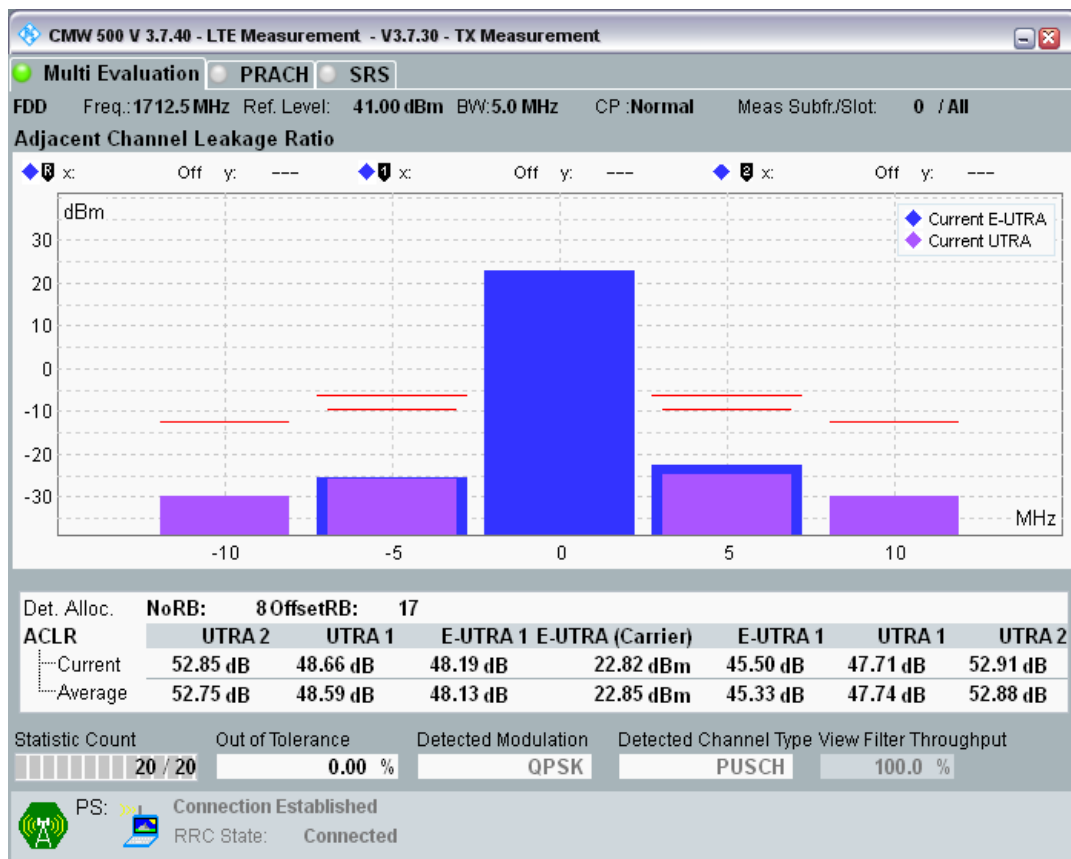
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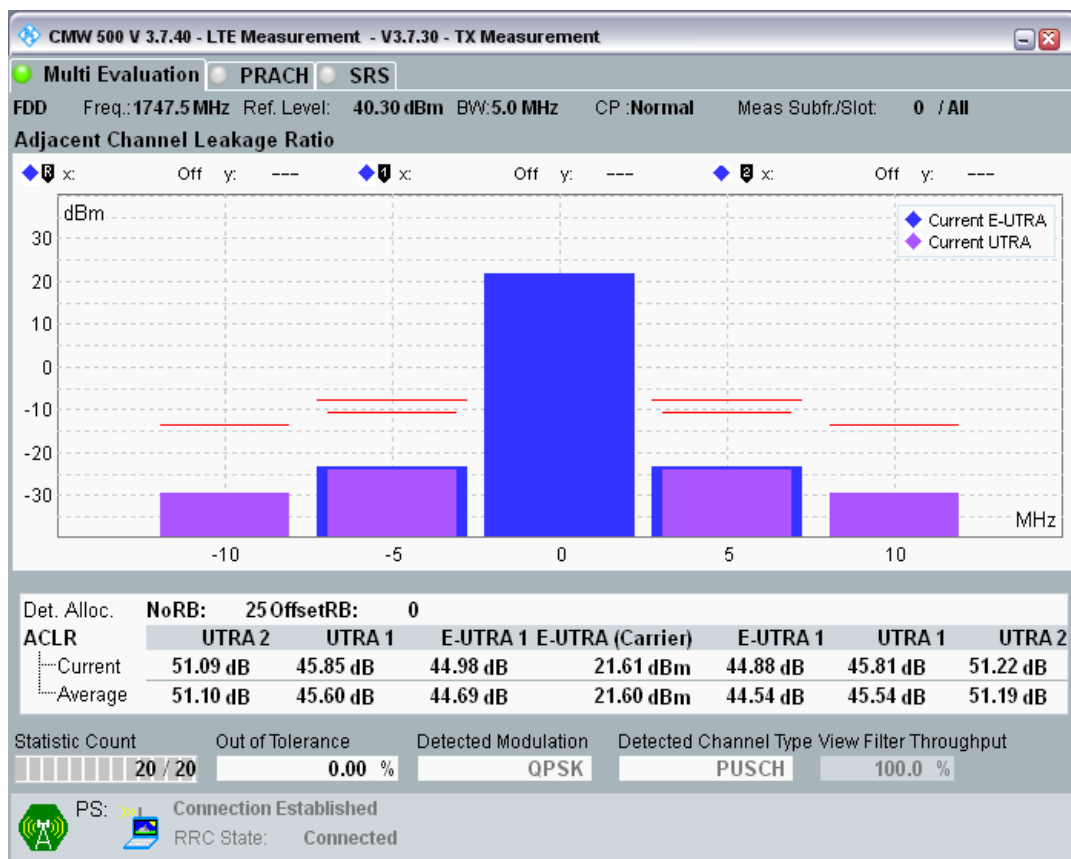
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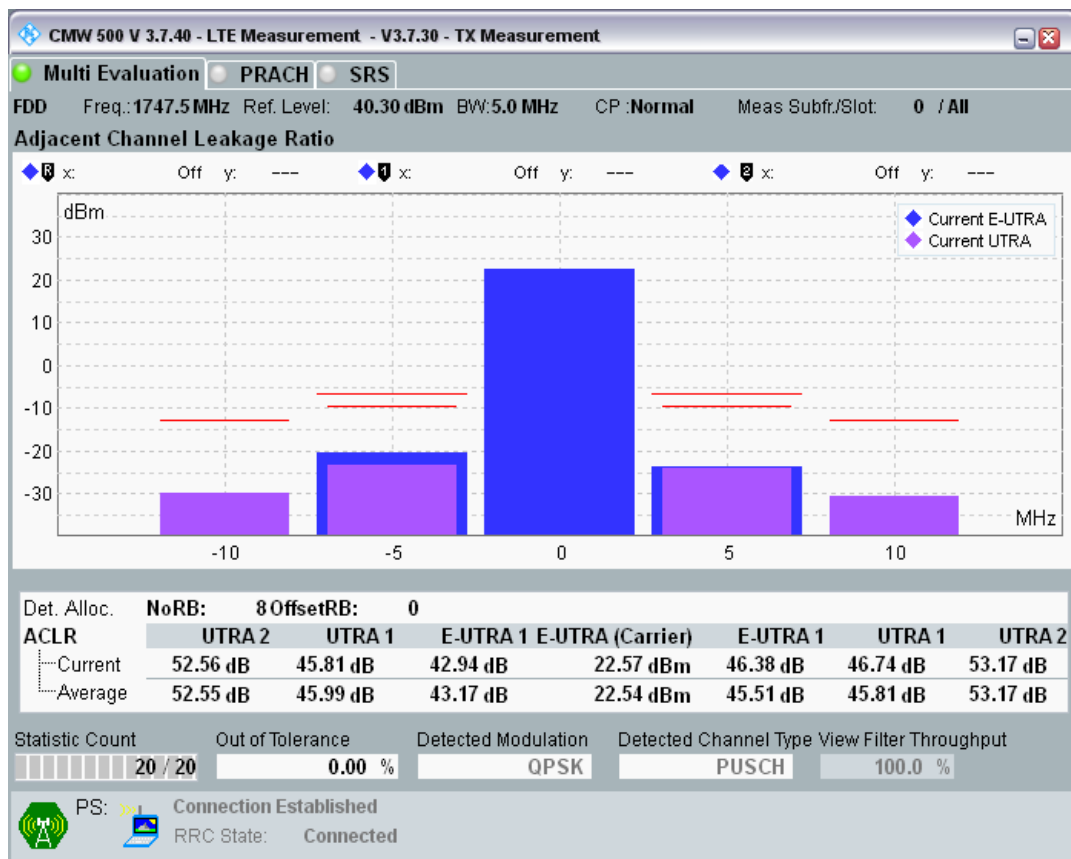
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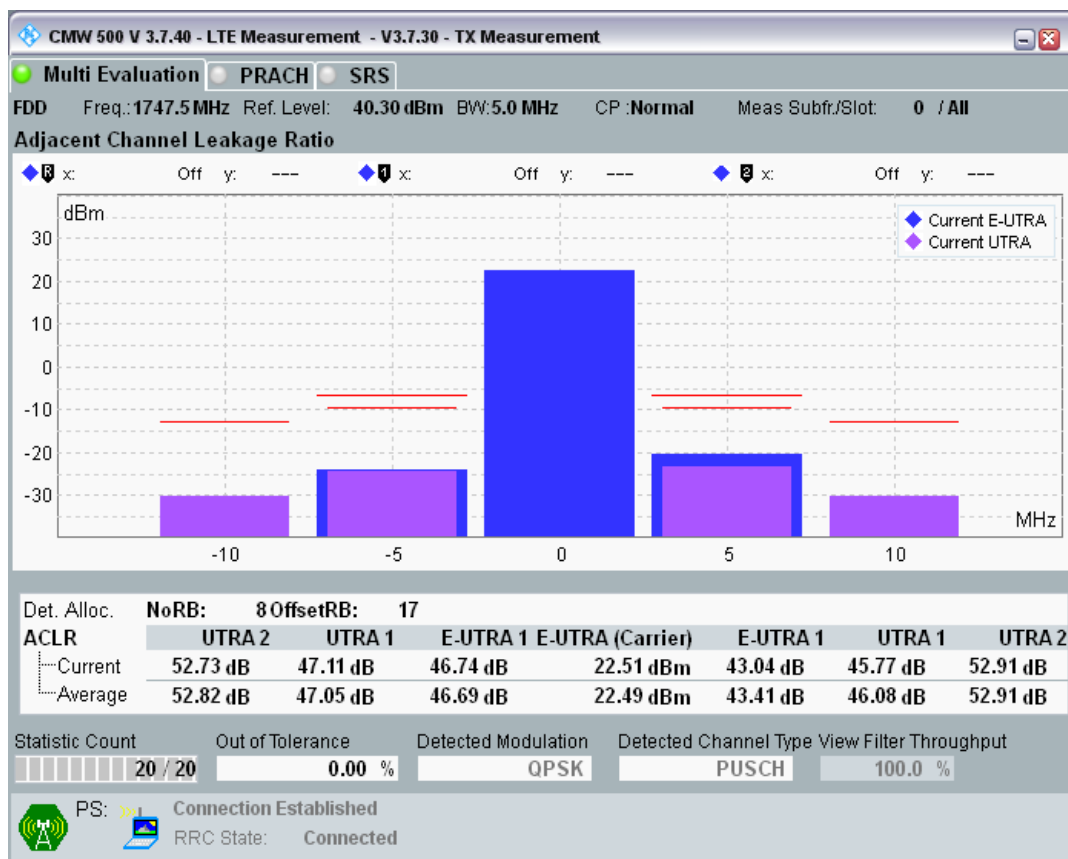
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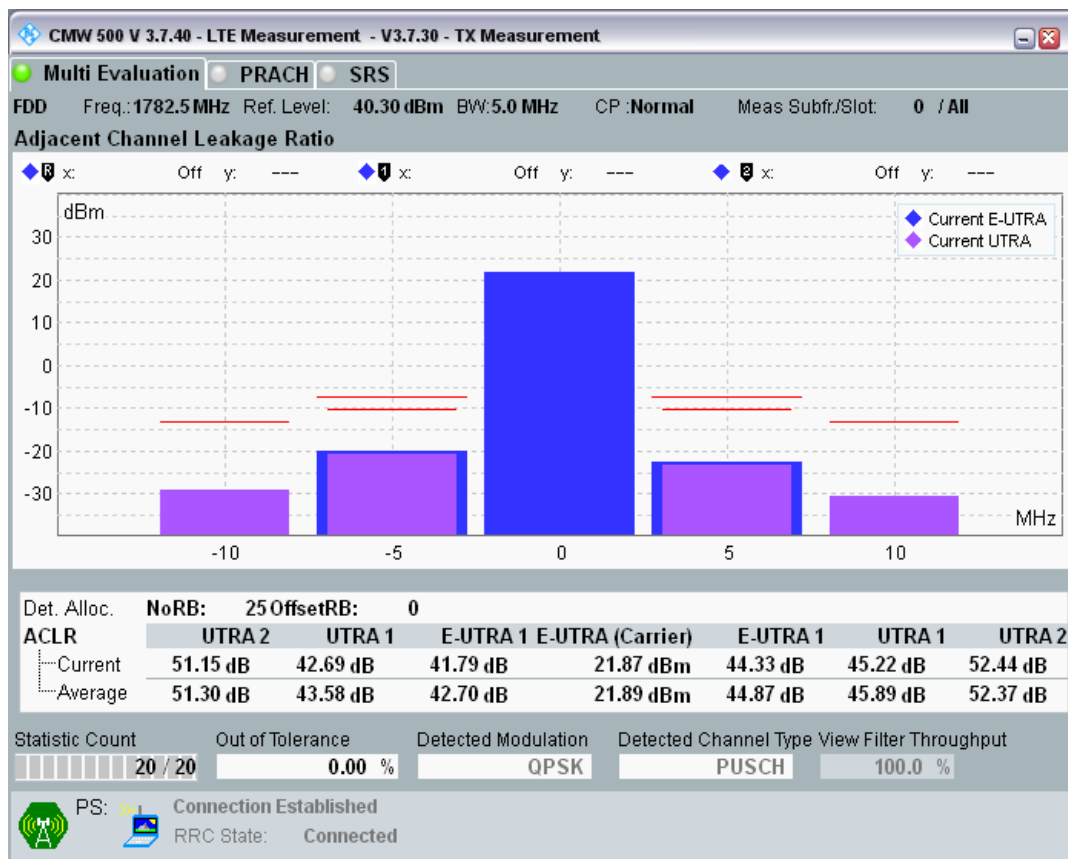
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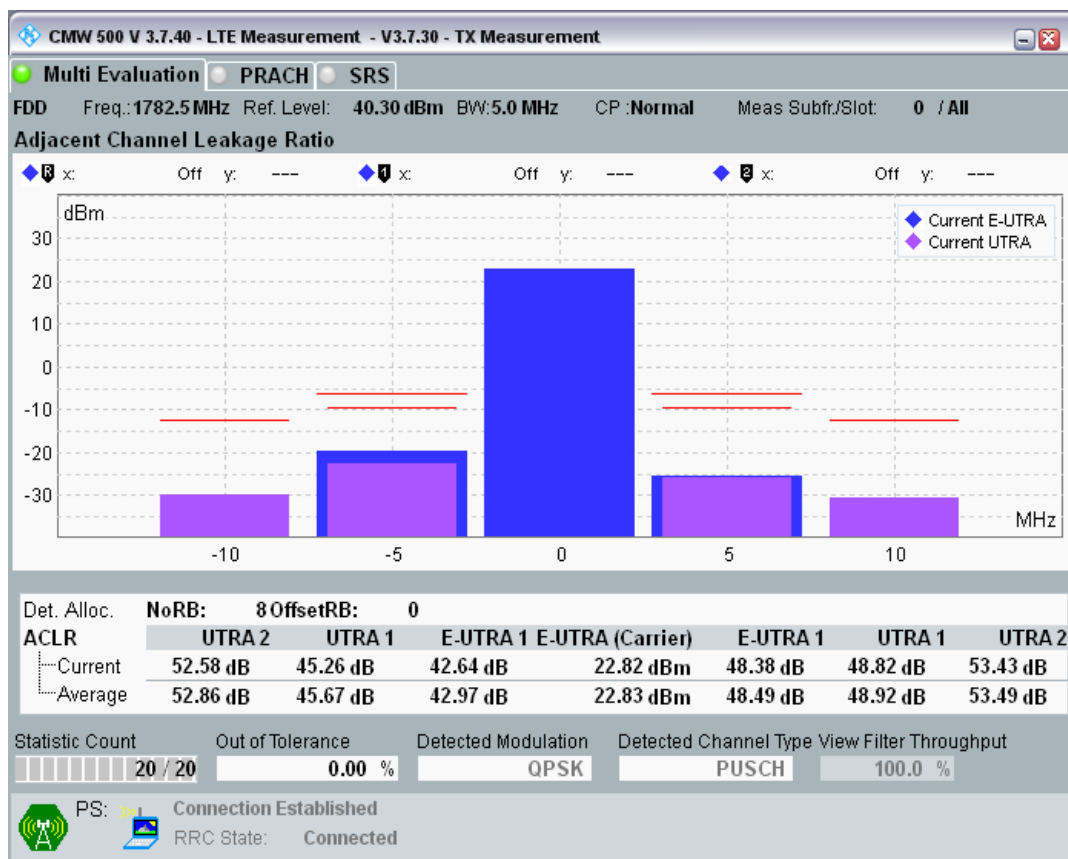
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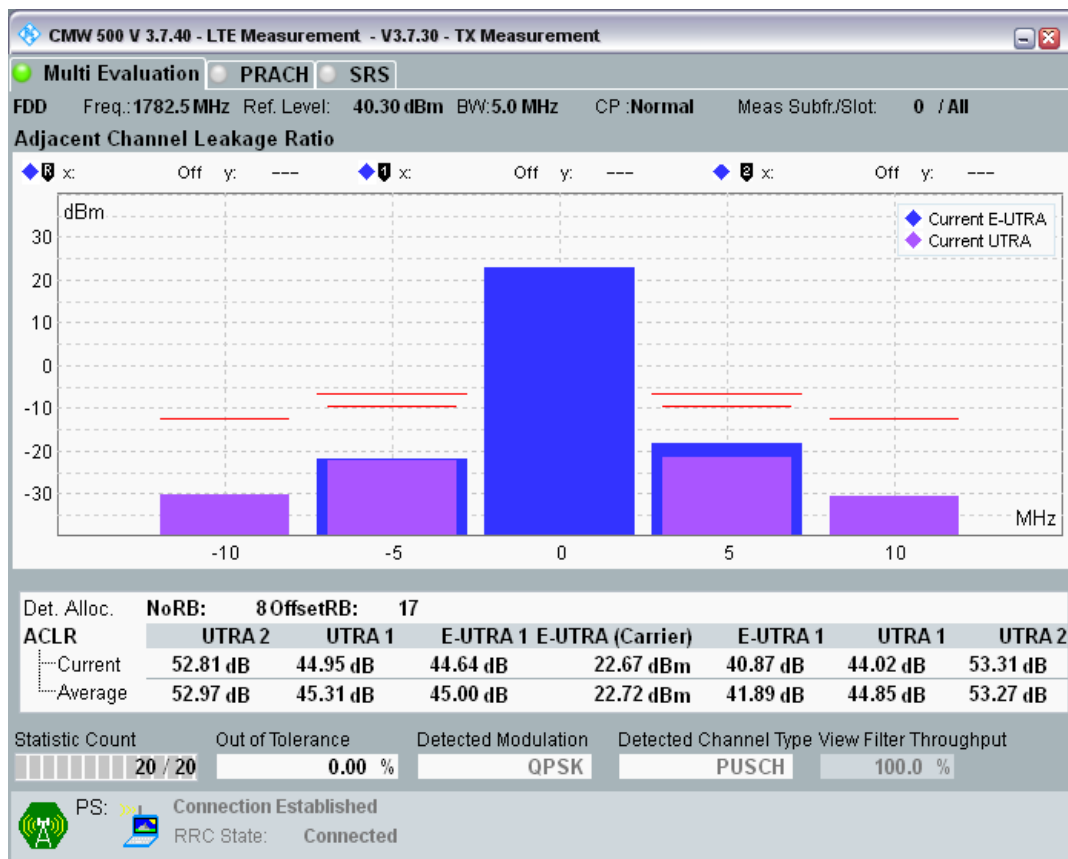
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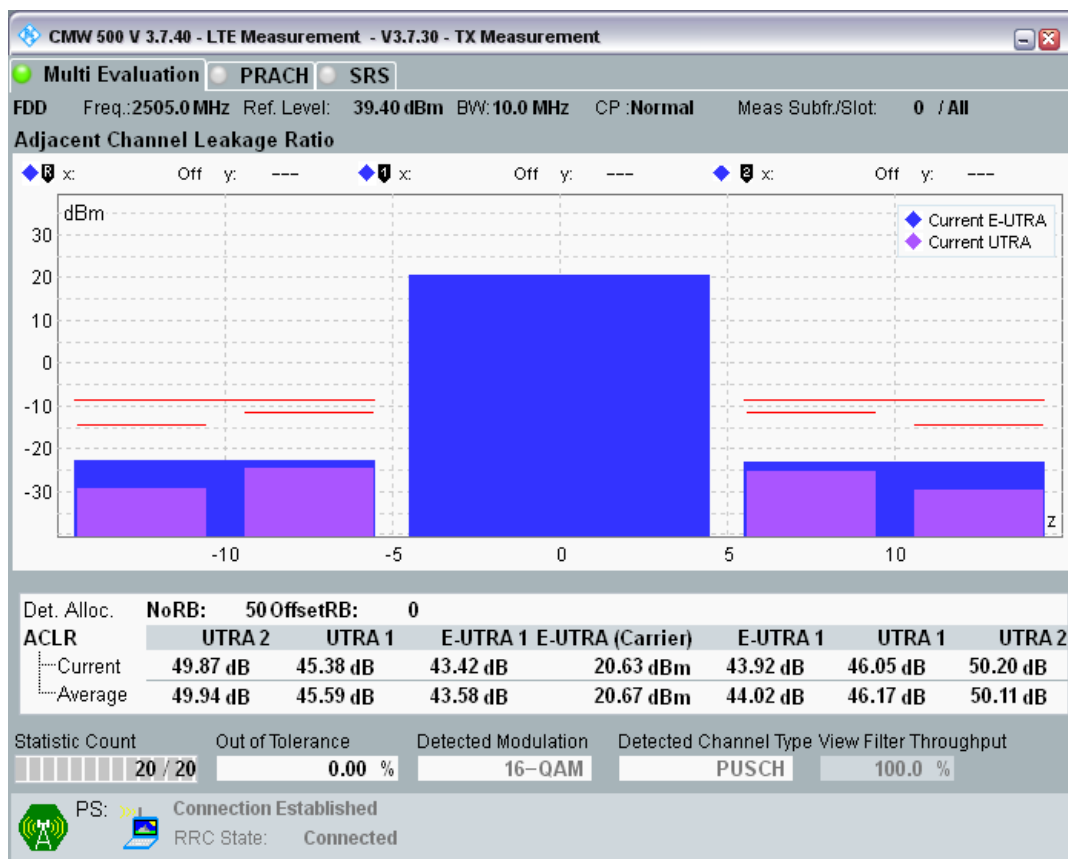
Band7 QAM16 BW=10MHz Channel=20800 RB Size=12 Position=#0.png



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



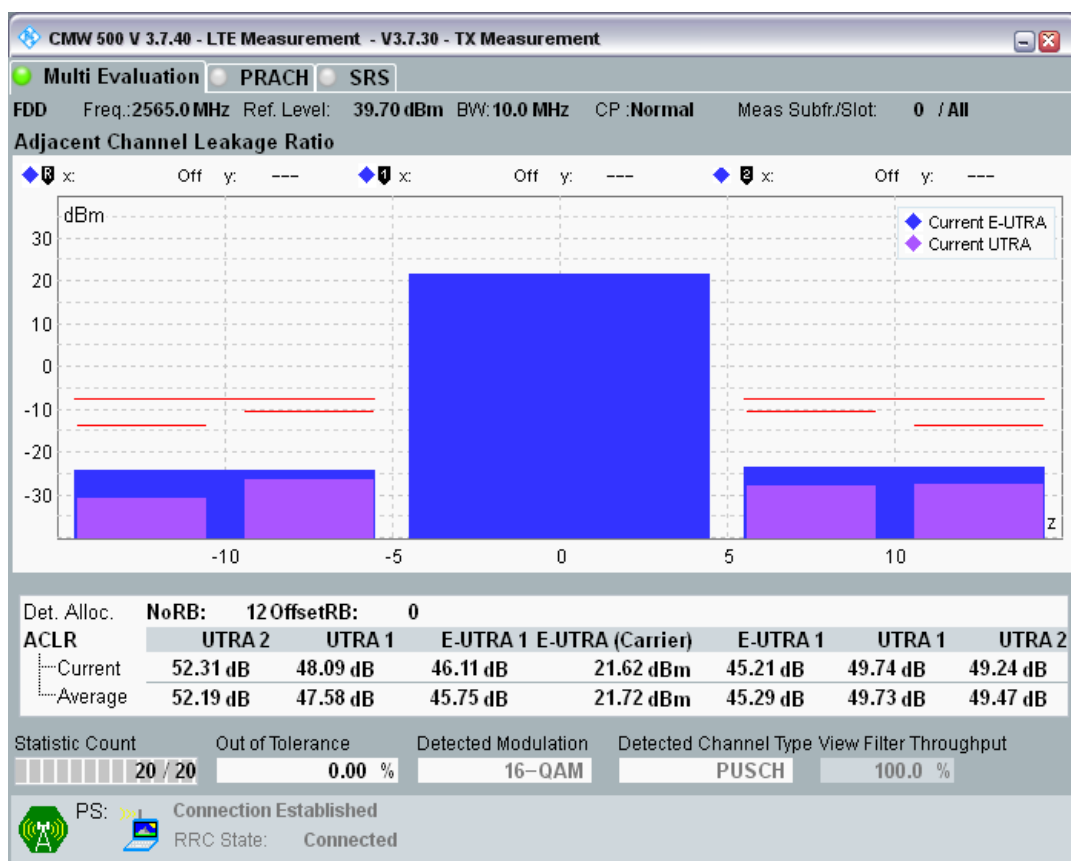
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Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0.png



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



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



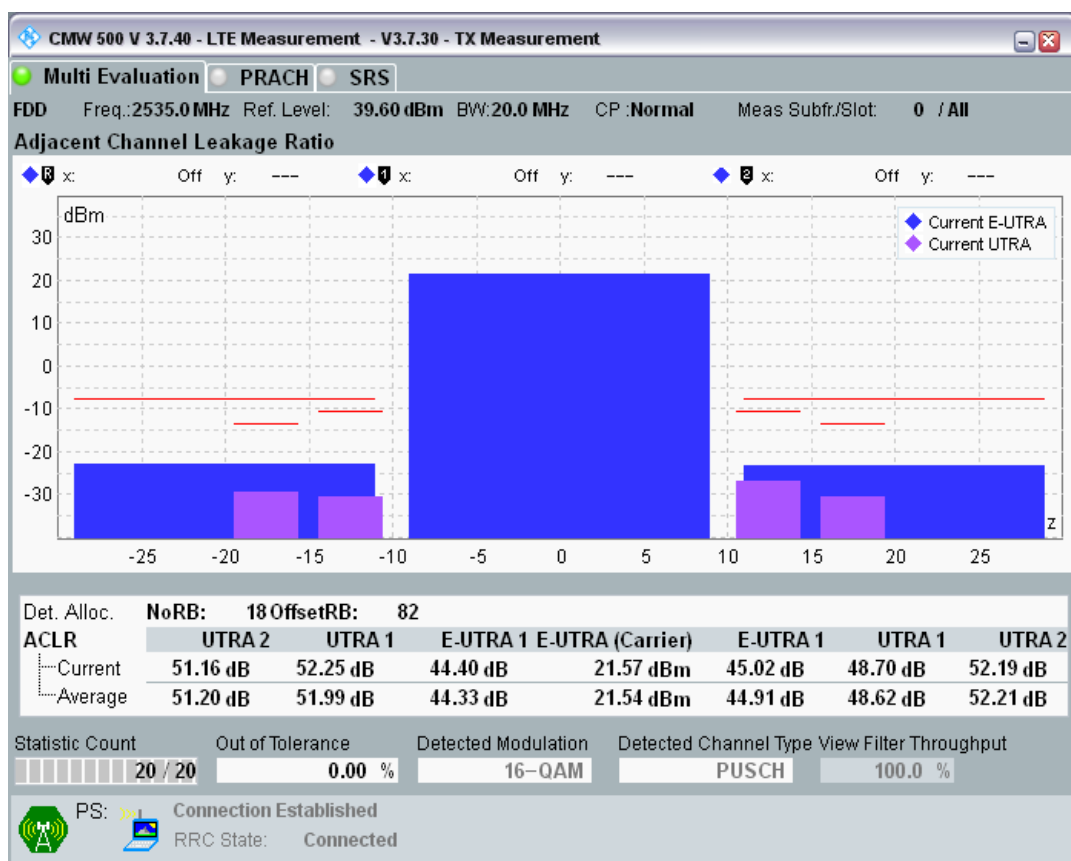
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Band7 QAM16 BW=20MHz Channel=21100 RB Size=18 Position=#0.png



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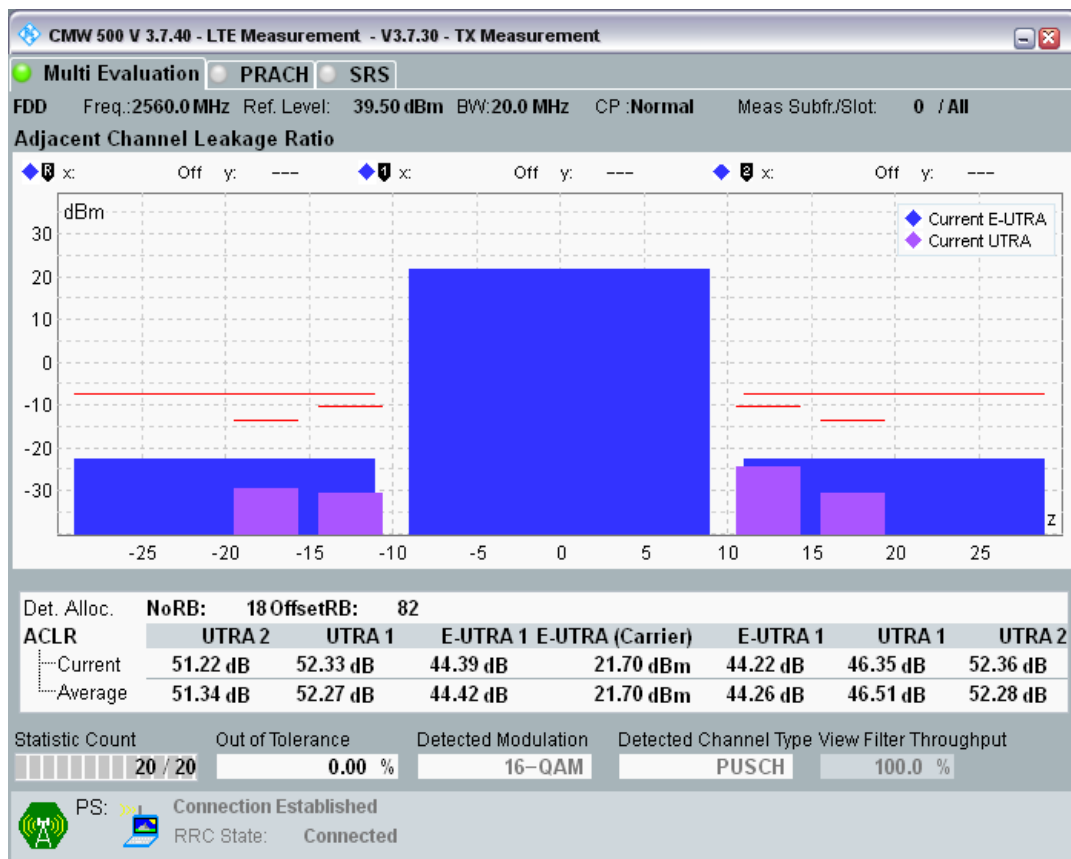
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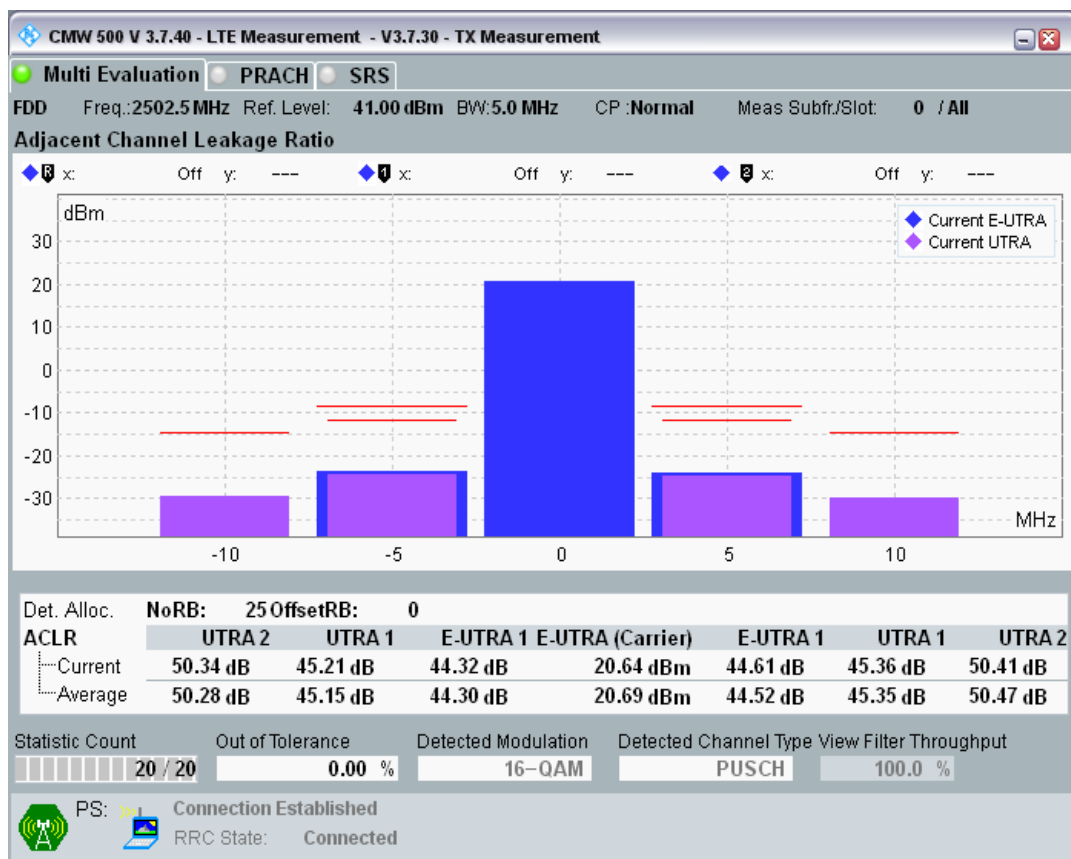
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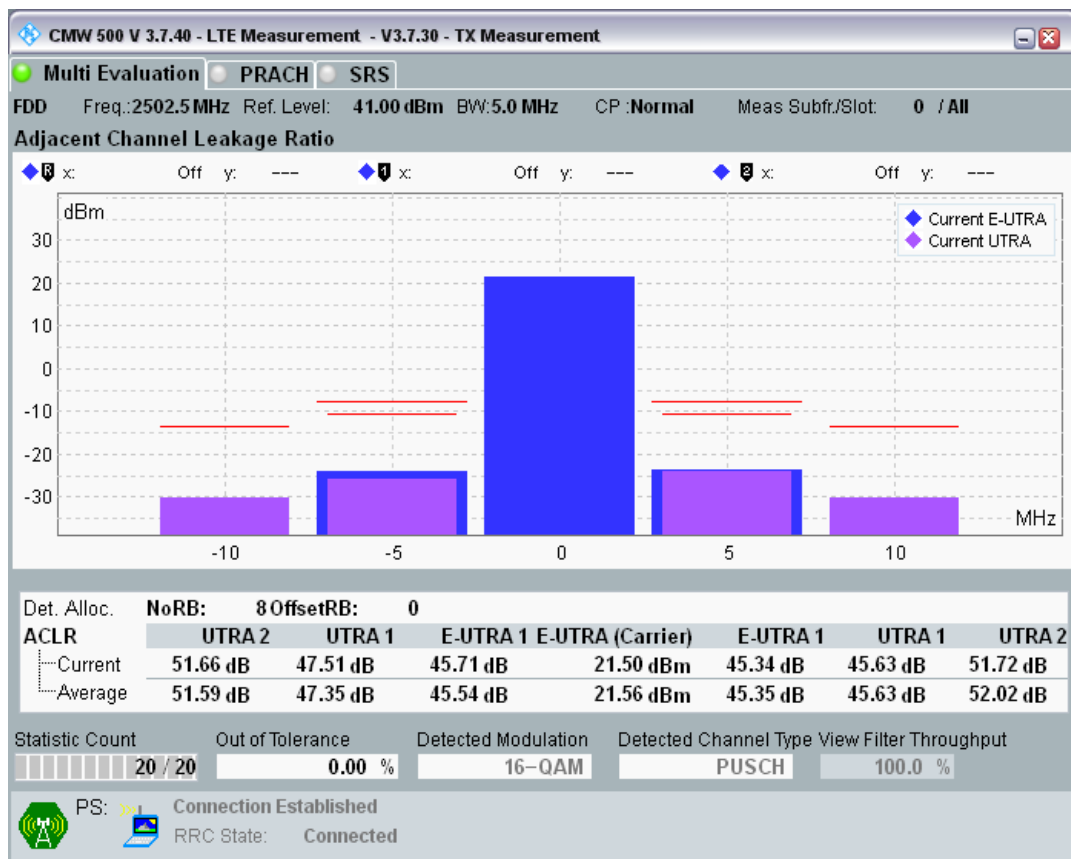
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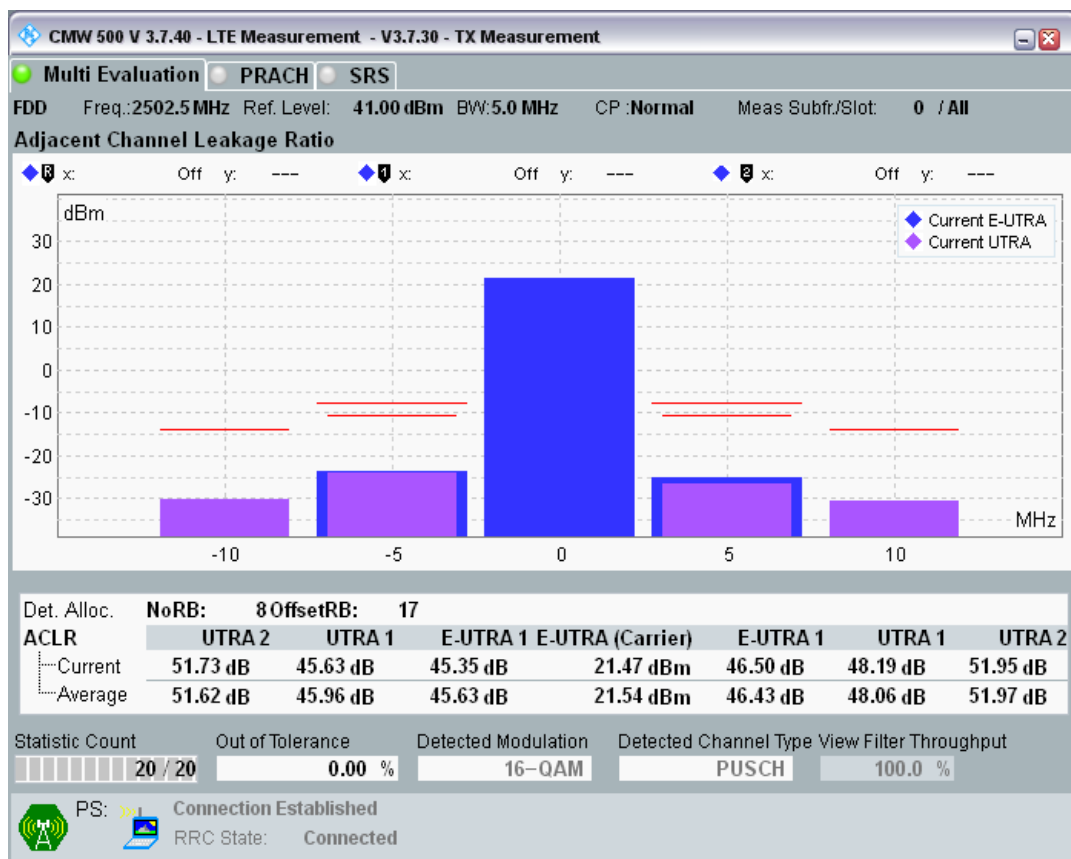
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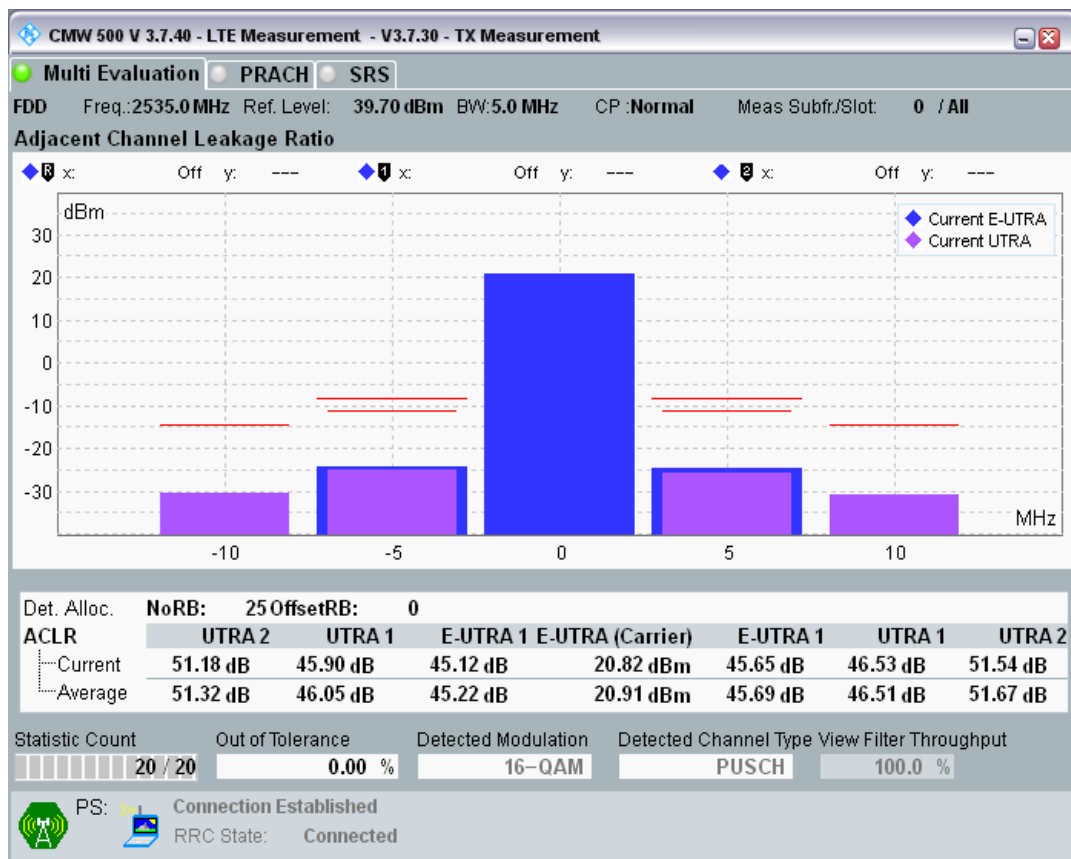
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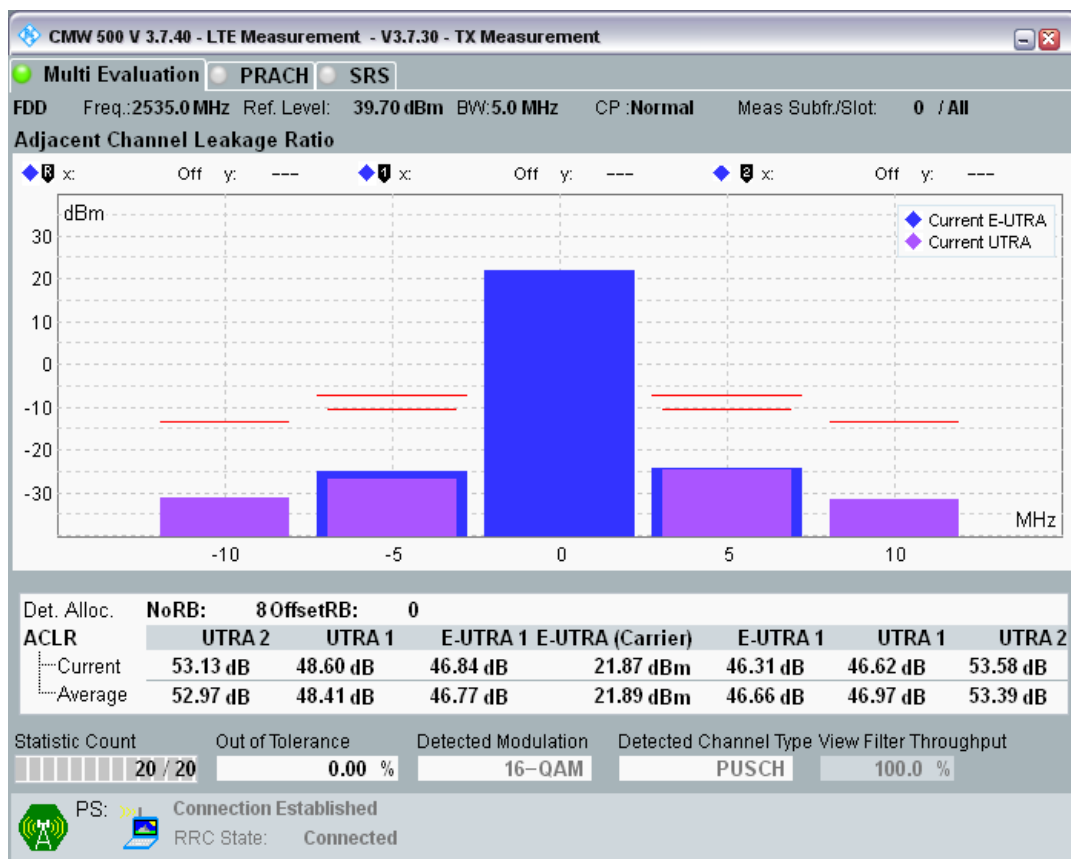
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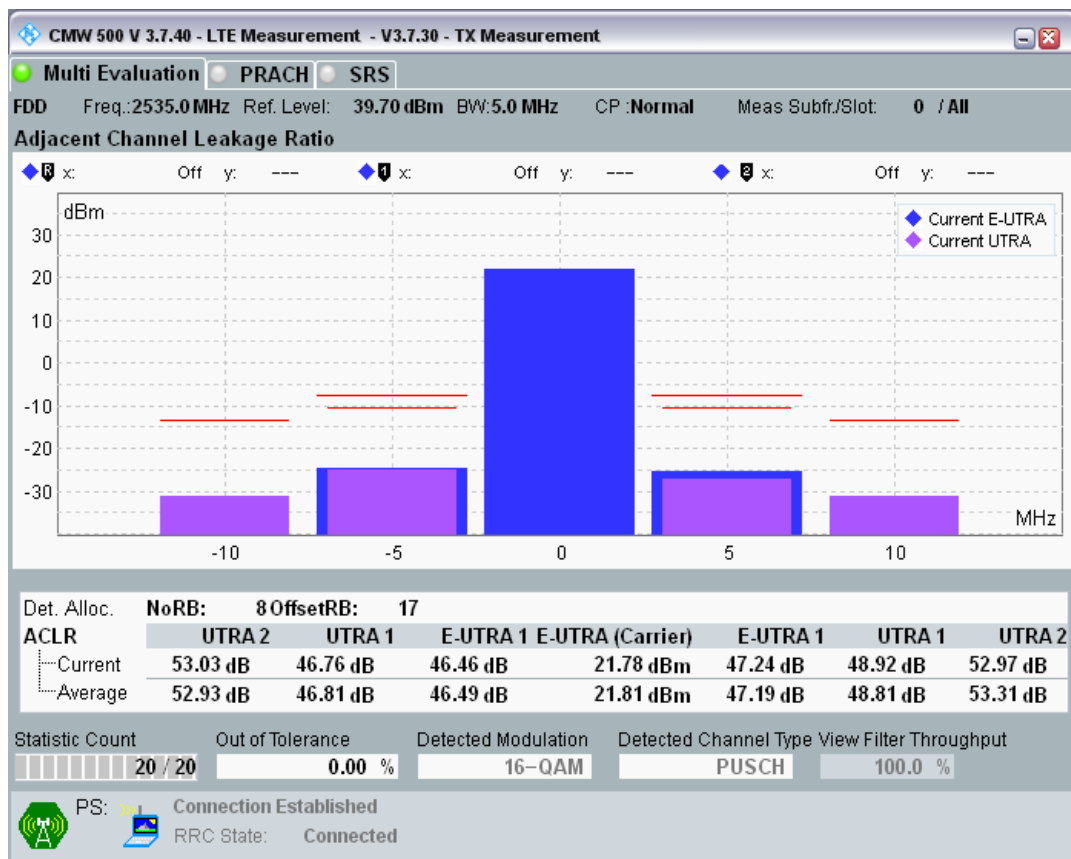
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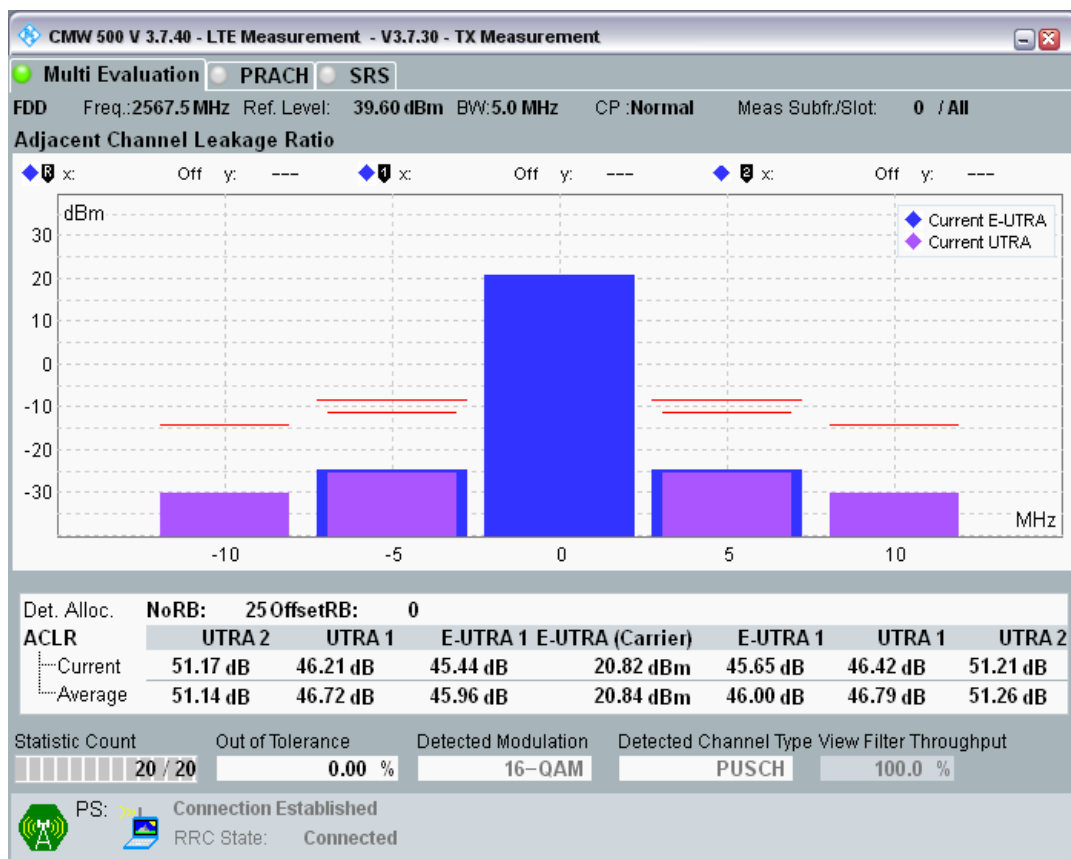
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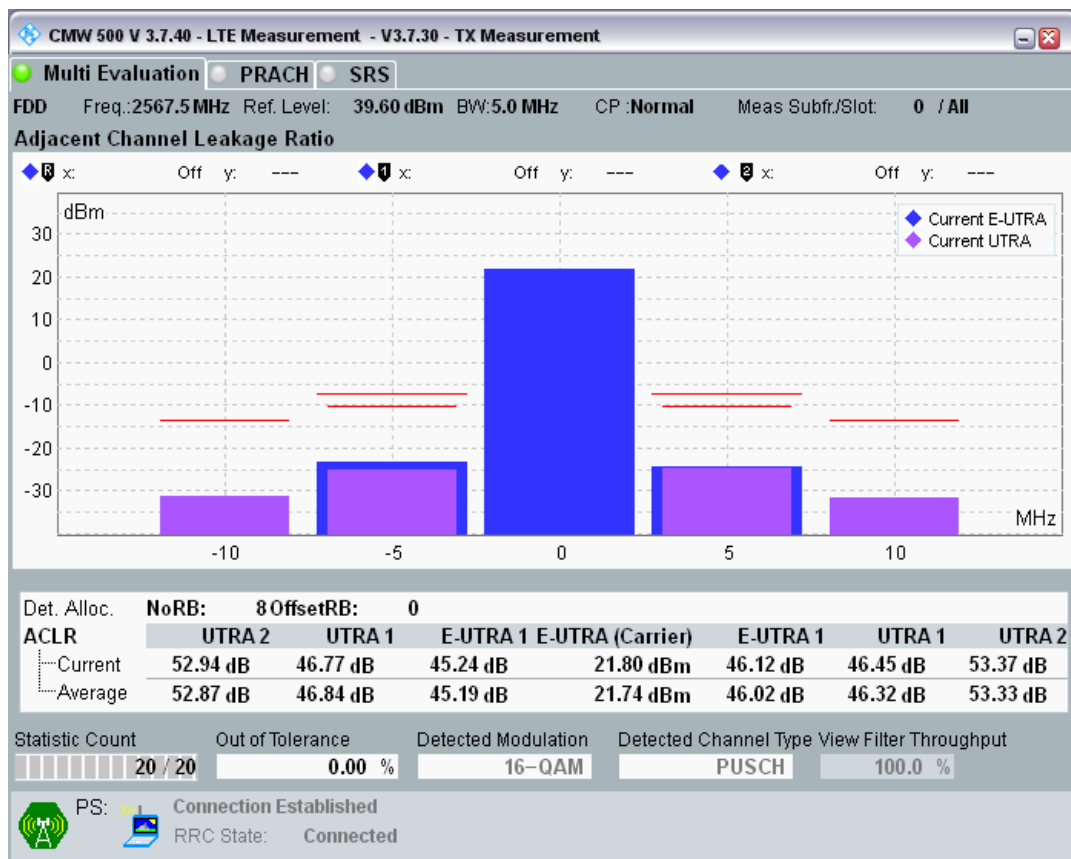
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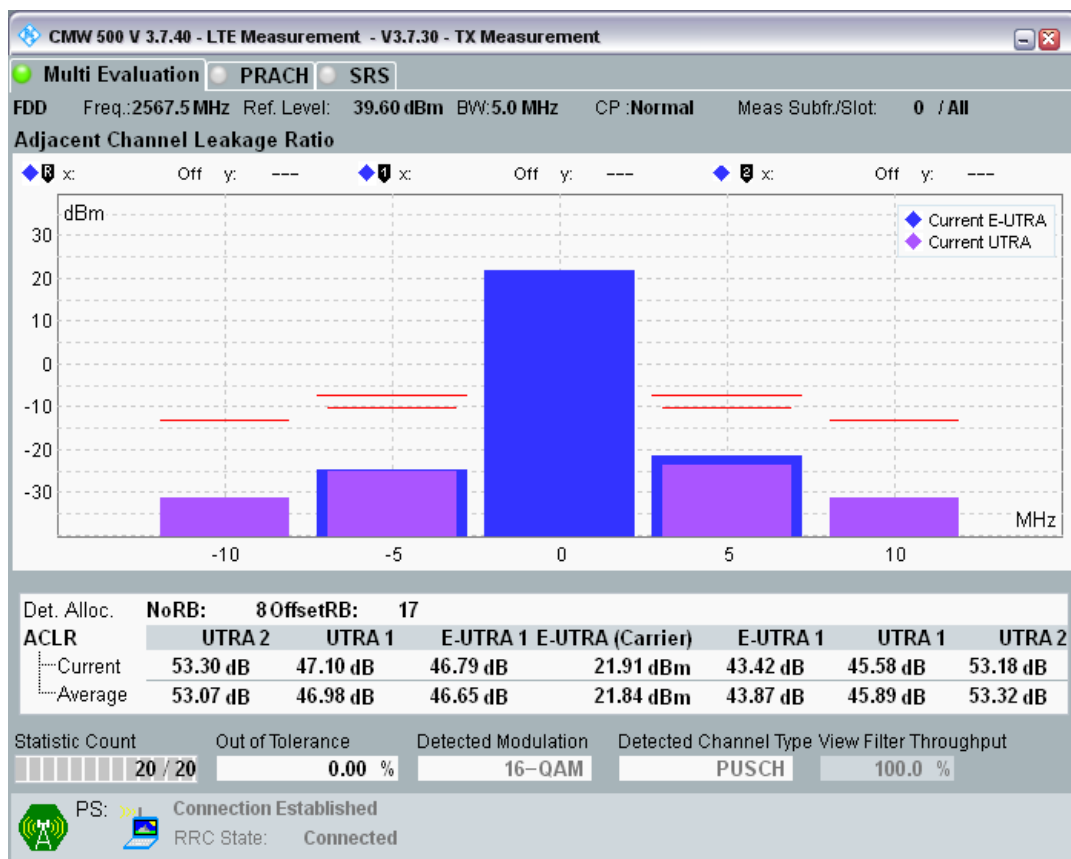
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Band7 QAM16 BW=5MHz Channel=21425 RB Size=8 Position=#0.png



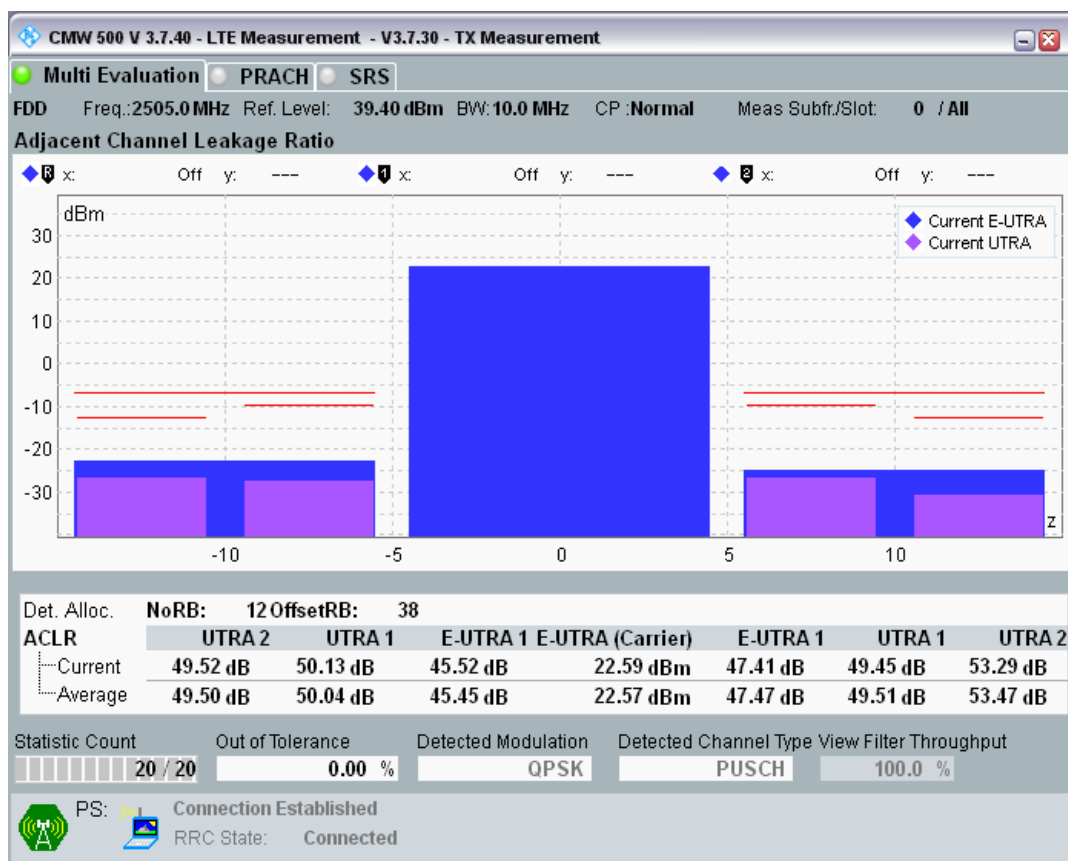
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Band7 QPSK BW=10MHz Channel=20800 RB Size=12 Position=#0.png



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



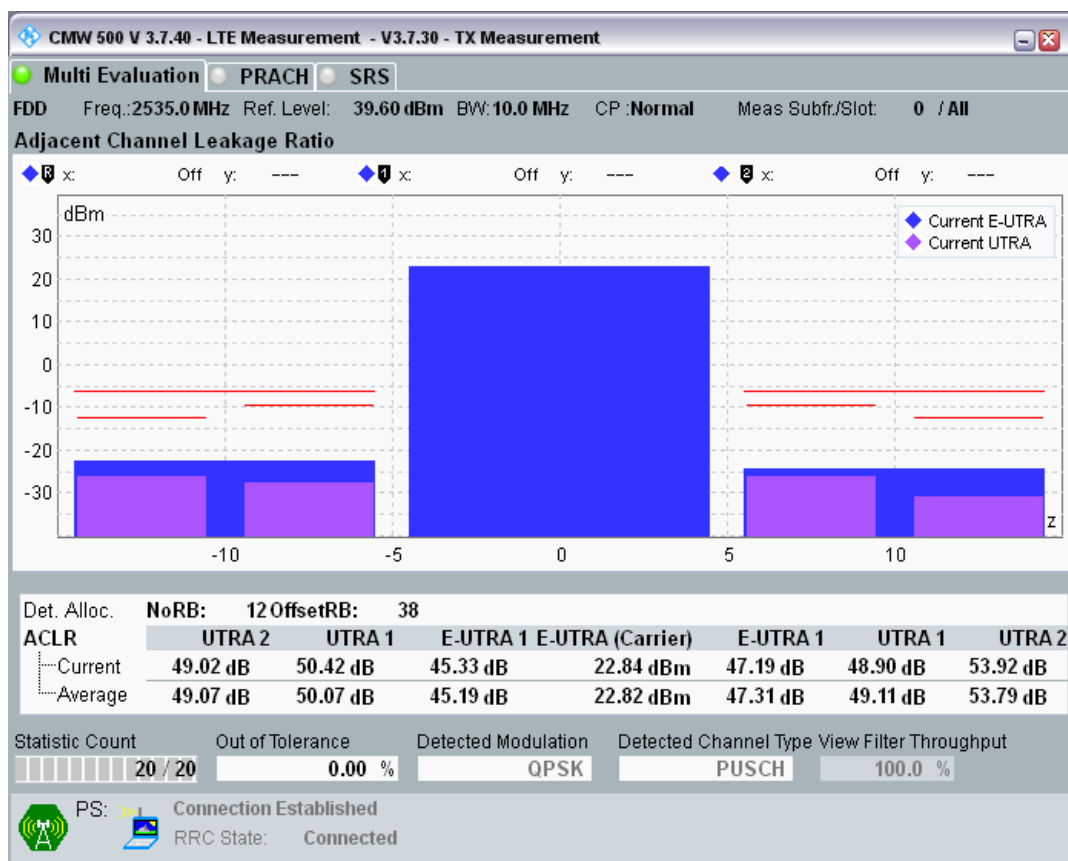
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Band7 QPSK BW=10MHz Channel=21100 RB Size=12 Position=#0.png



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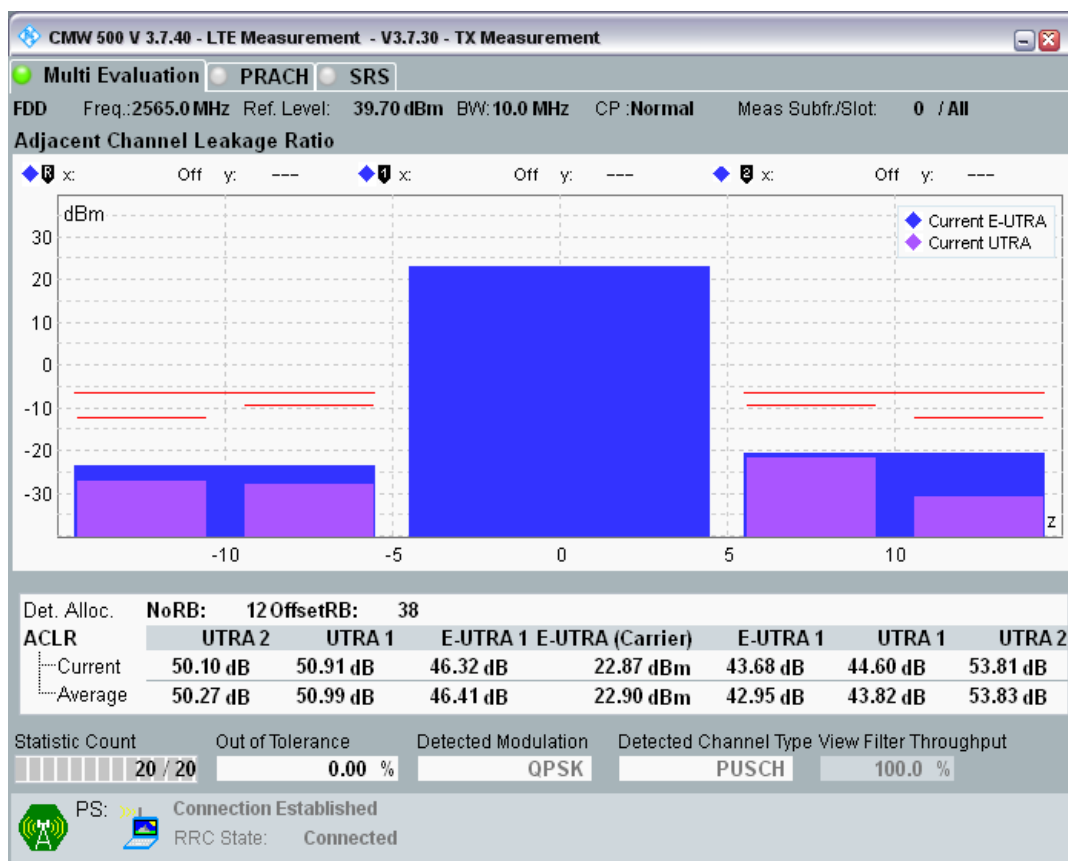
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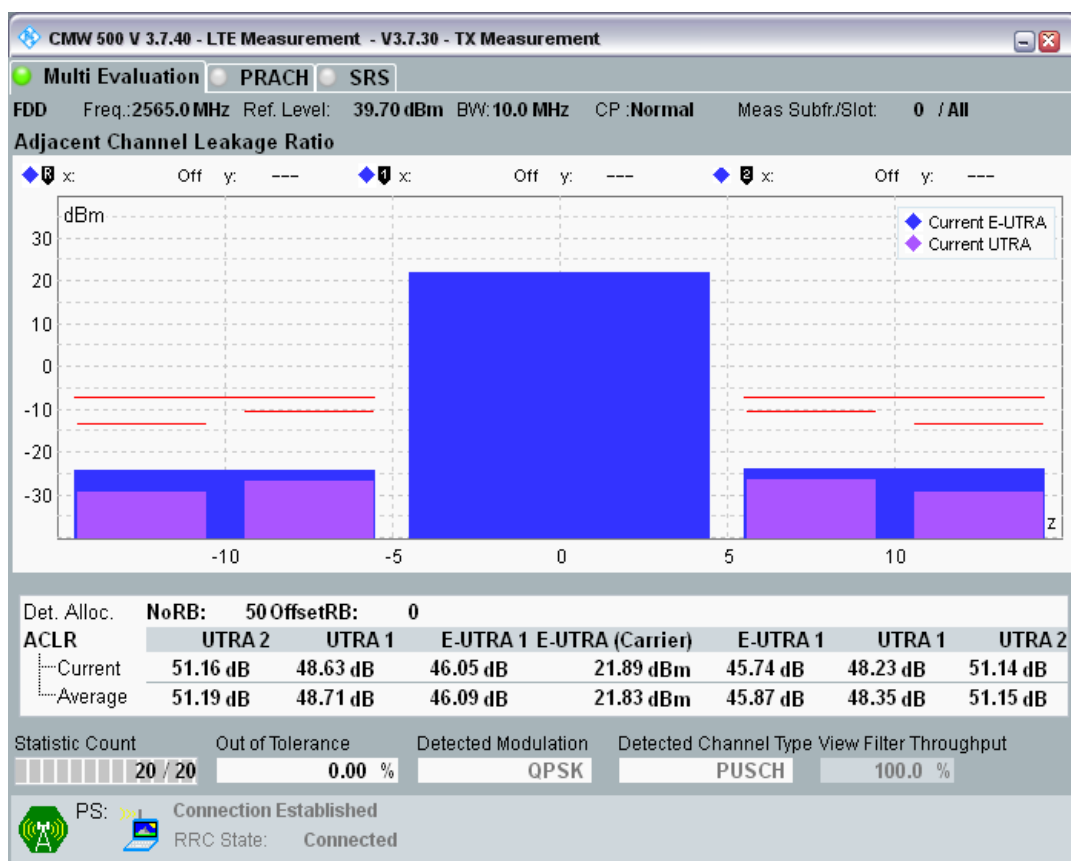
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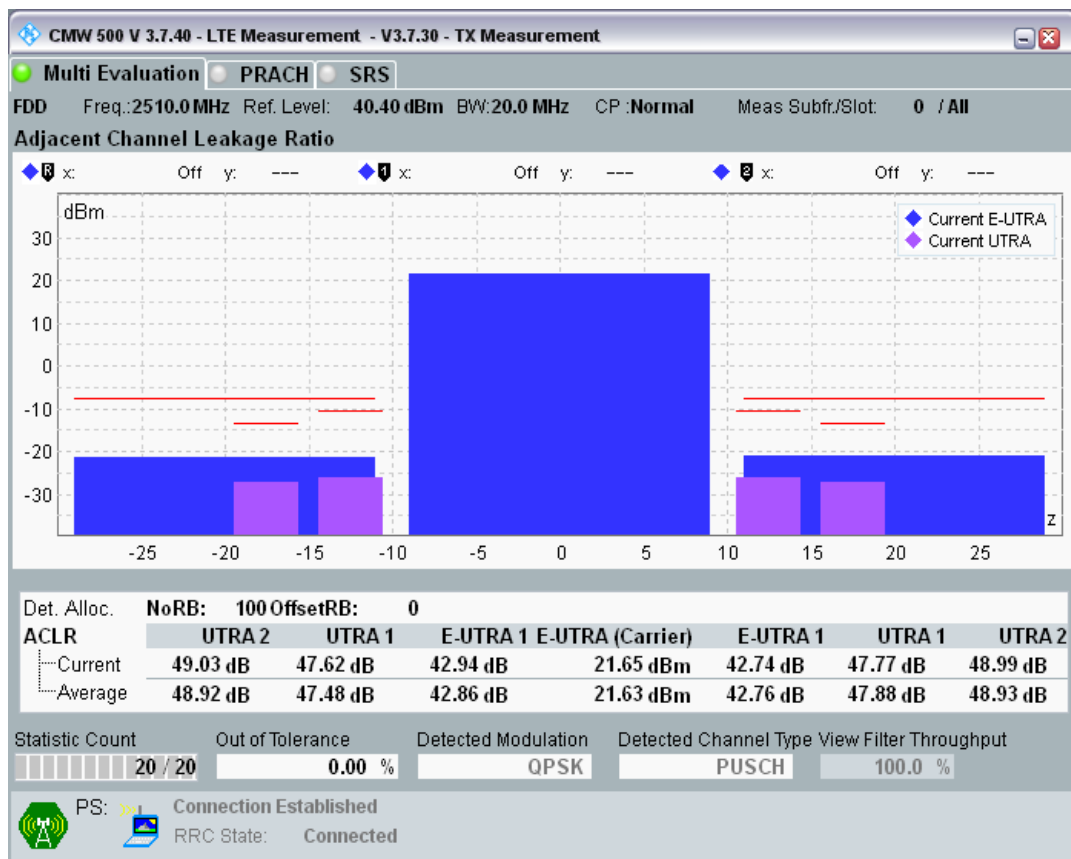
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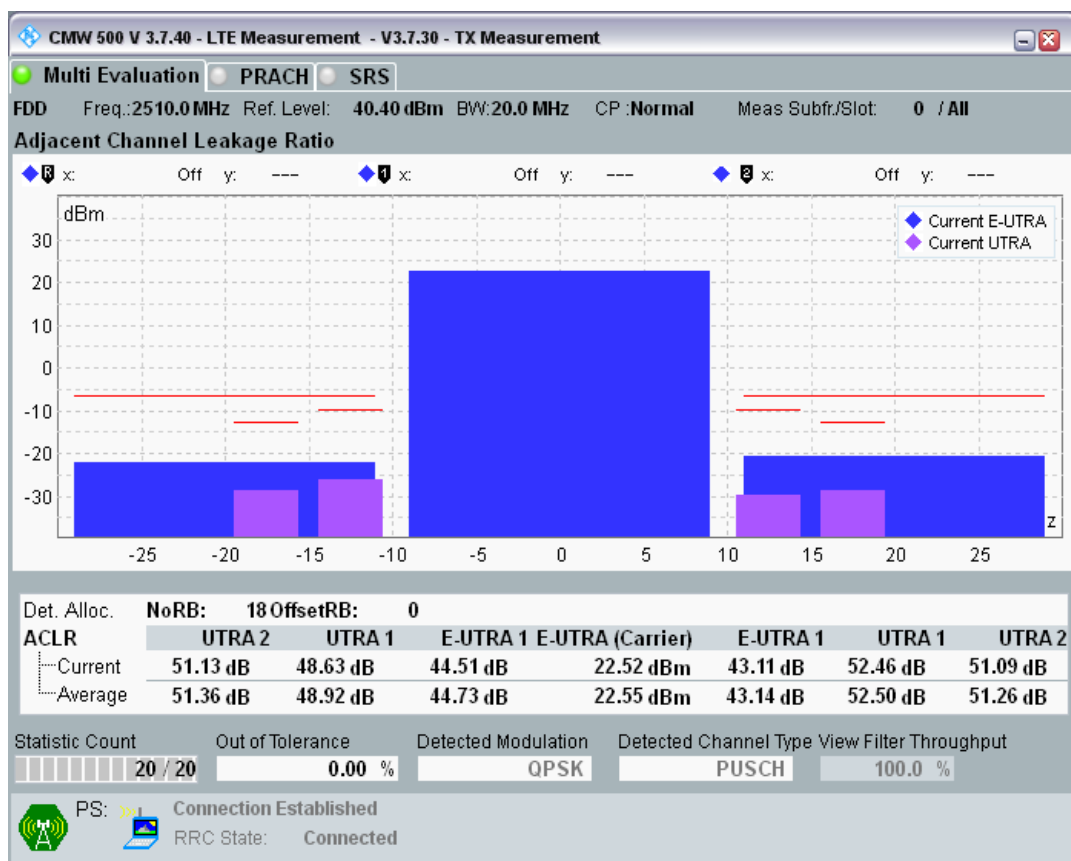
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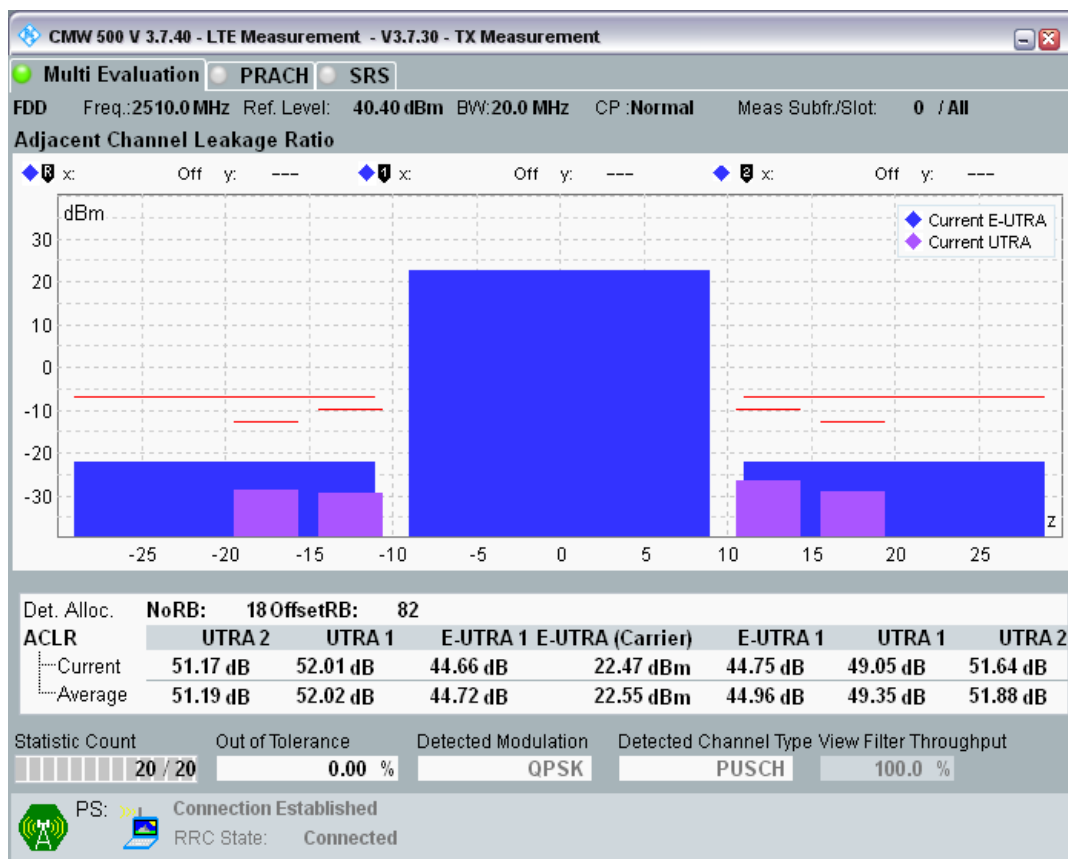
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0.png



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



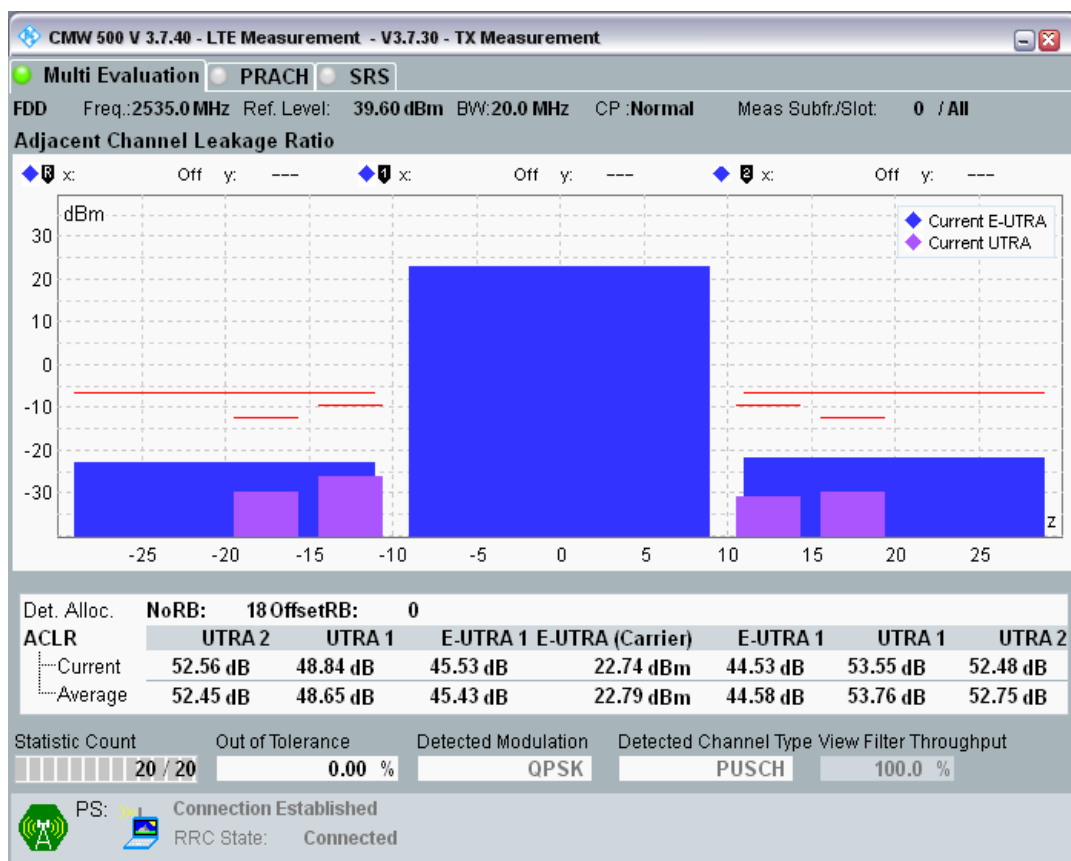
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Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0.png



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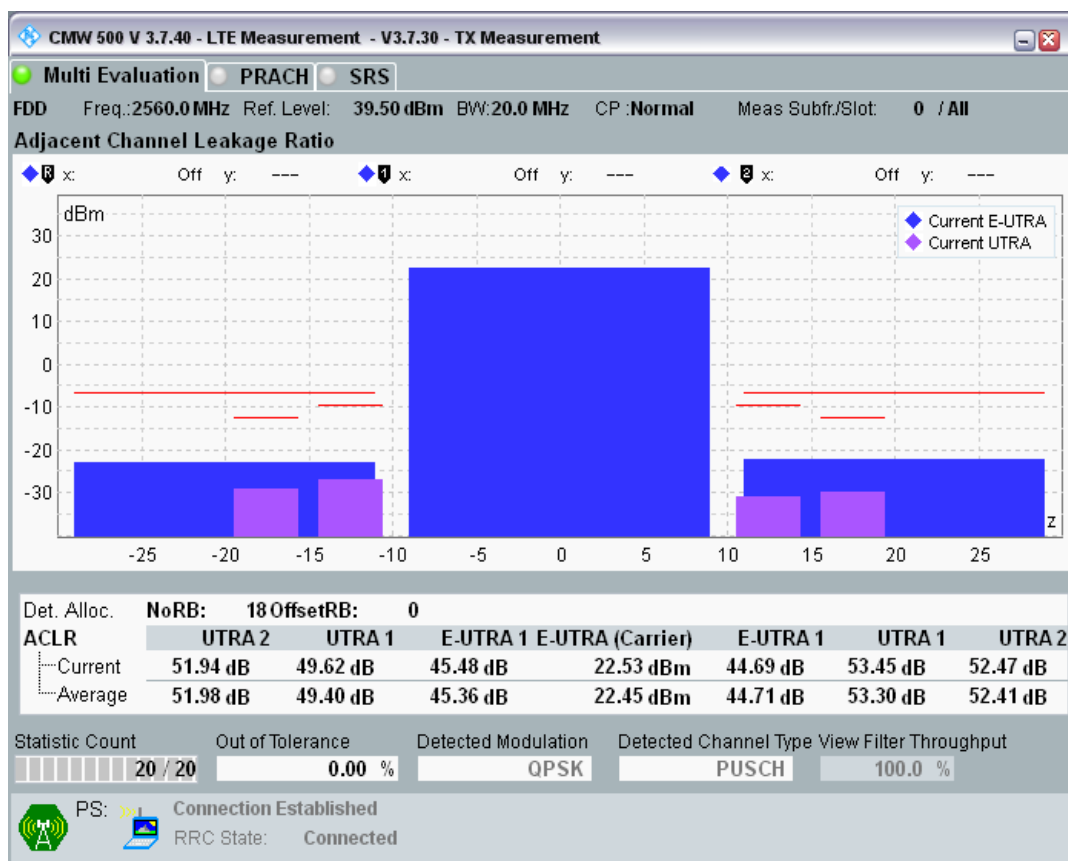
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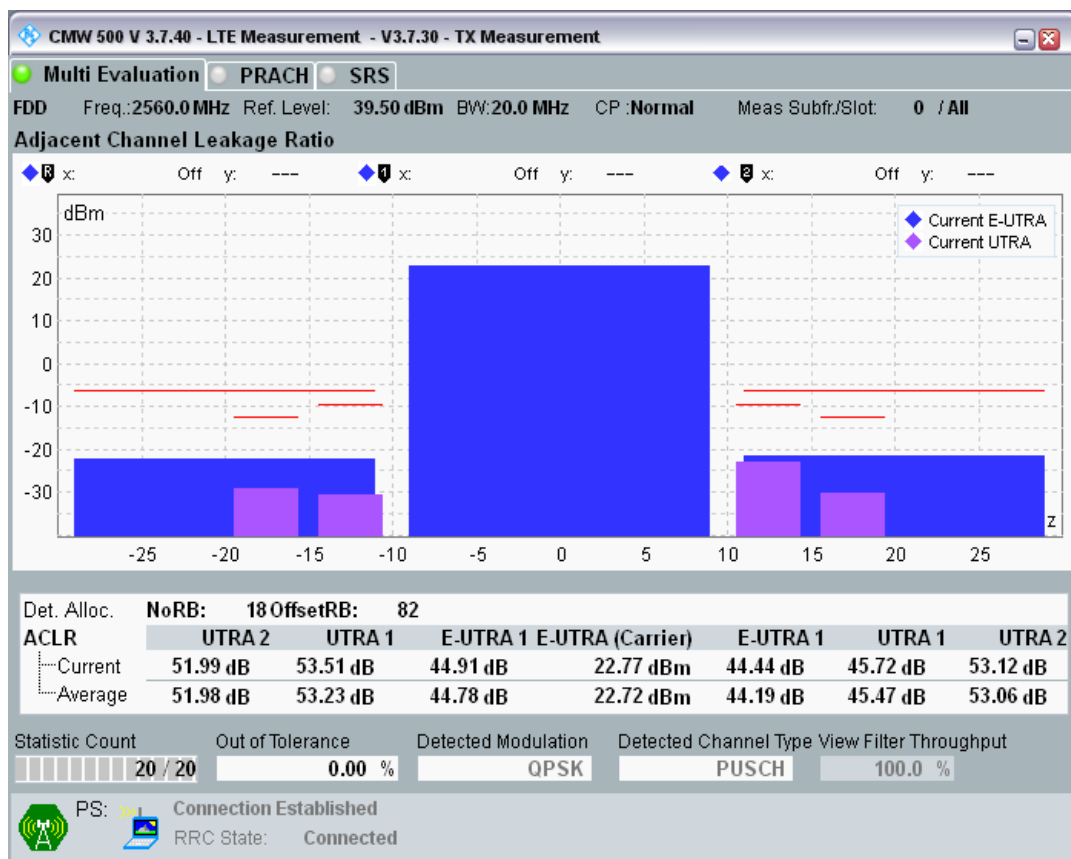
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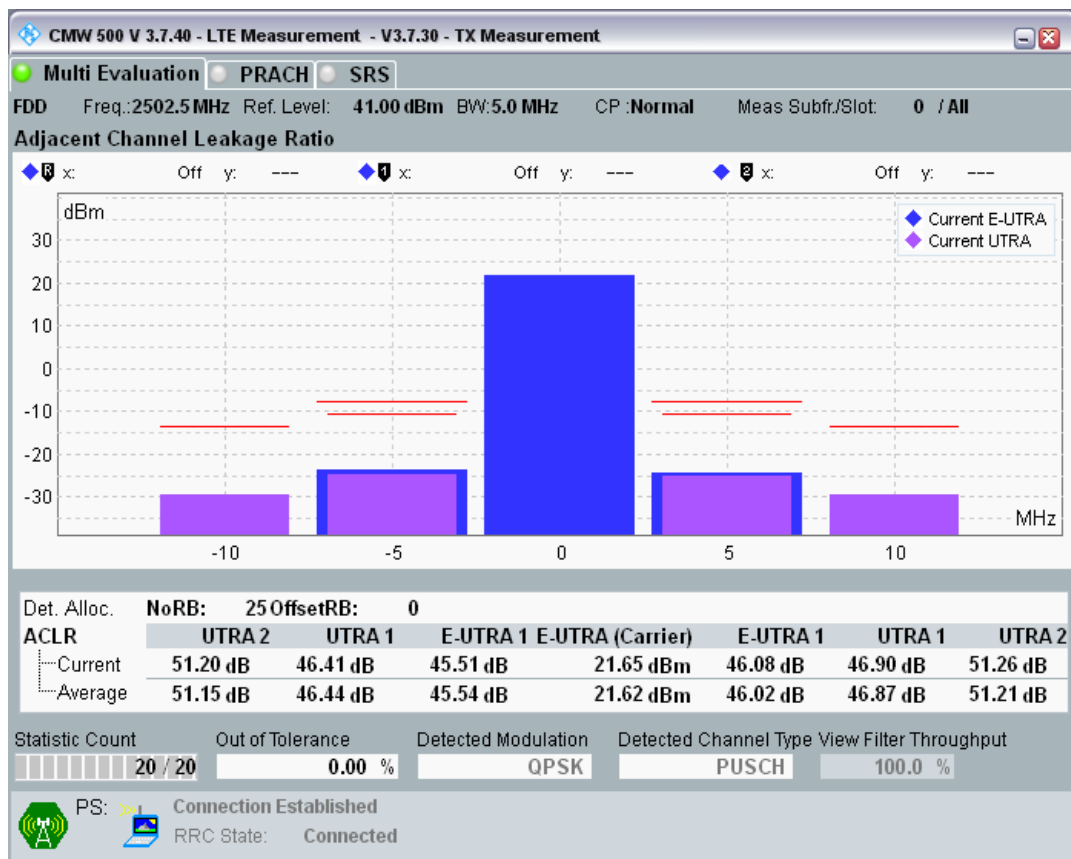
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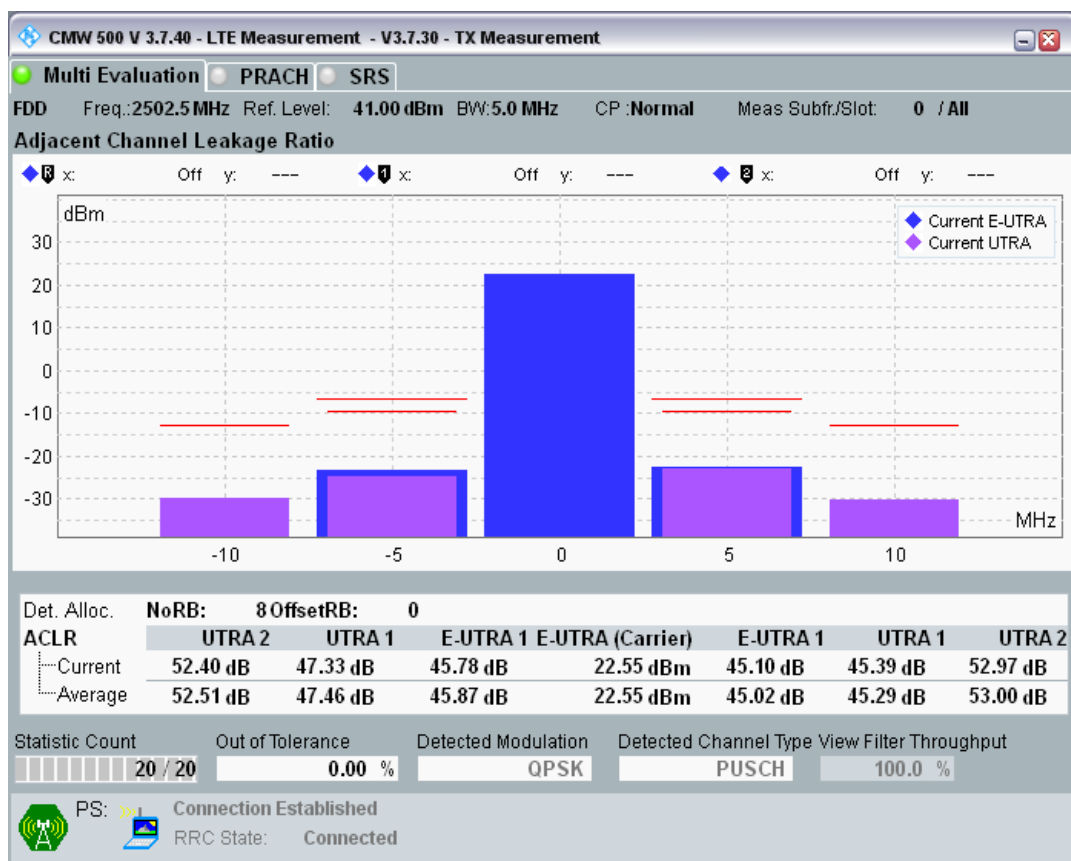
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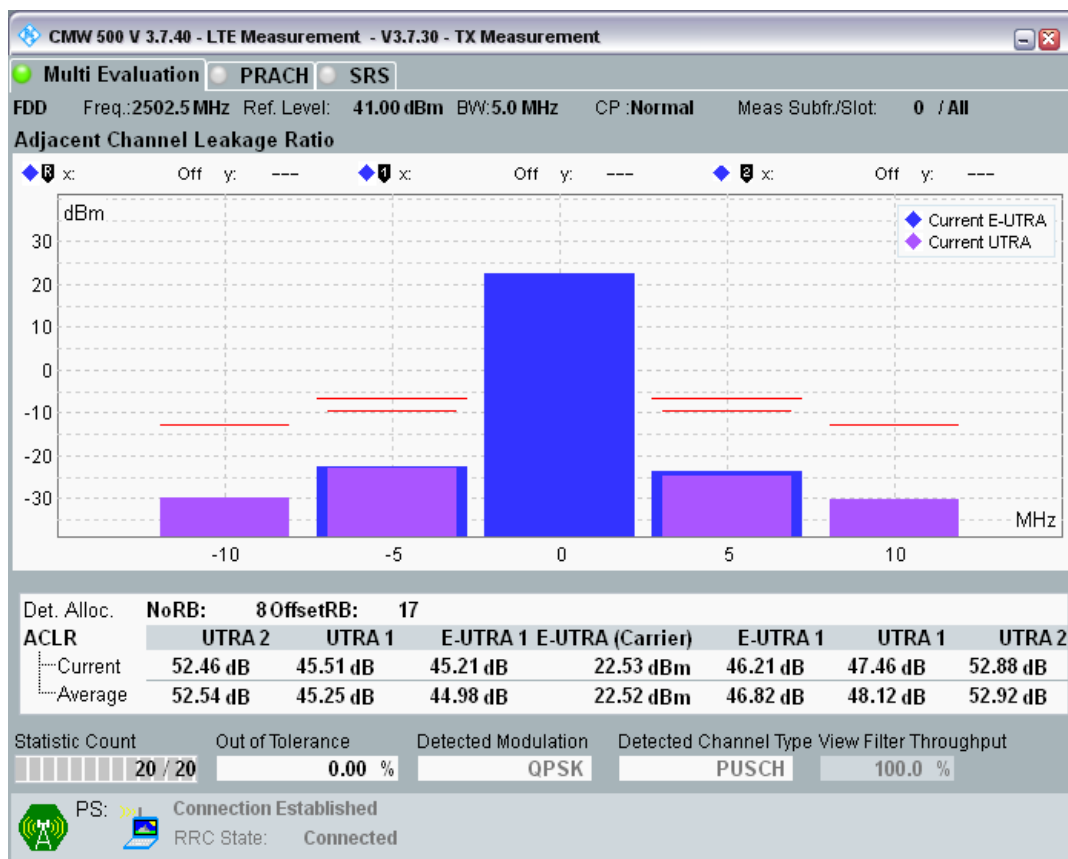
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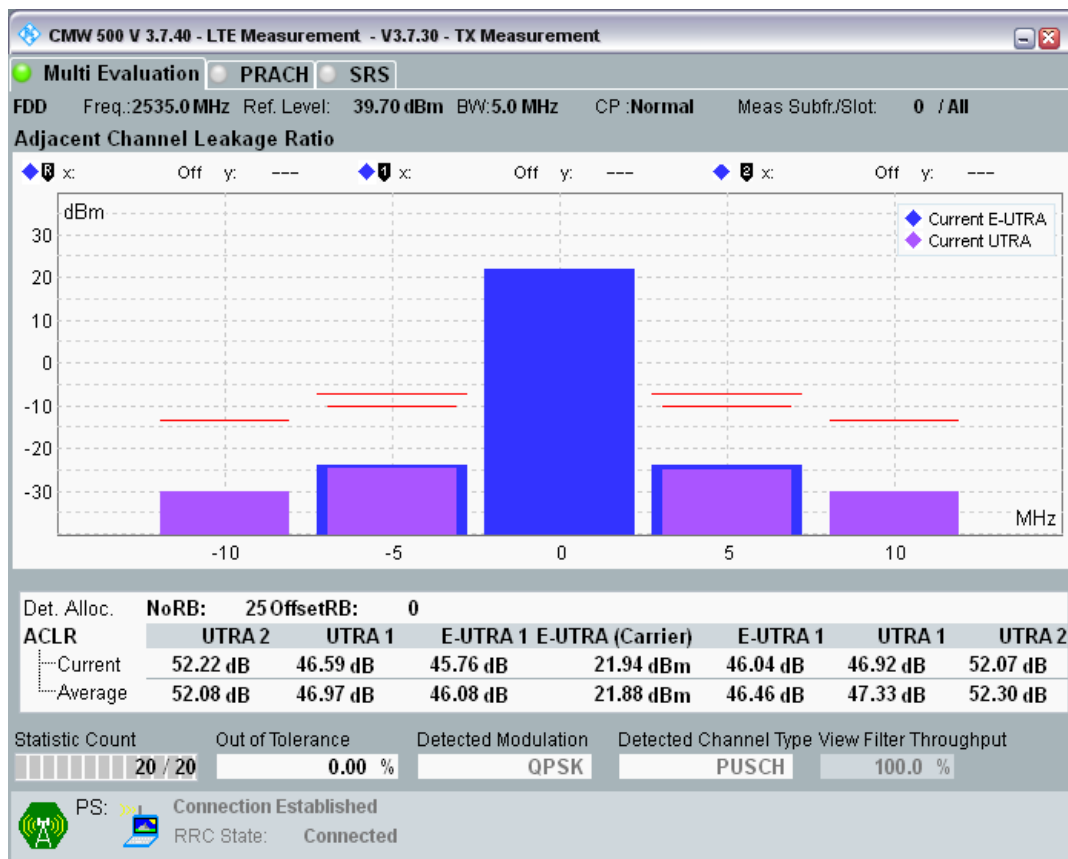
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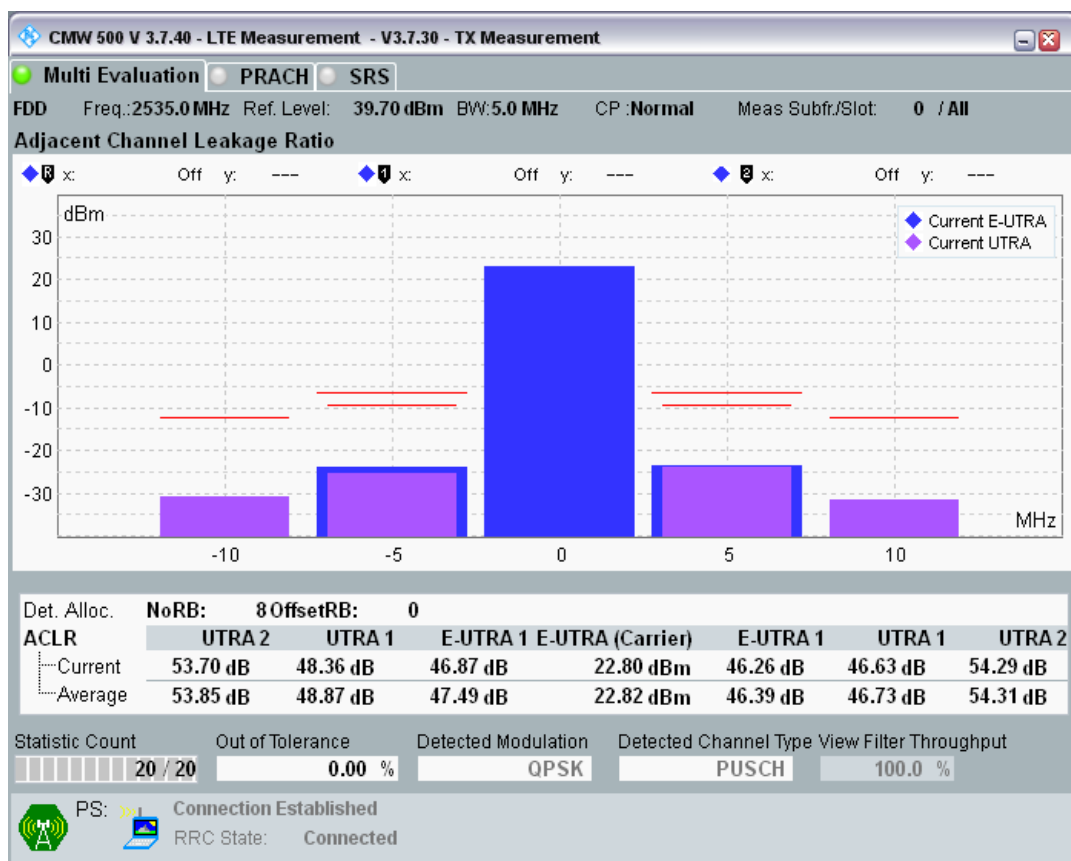
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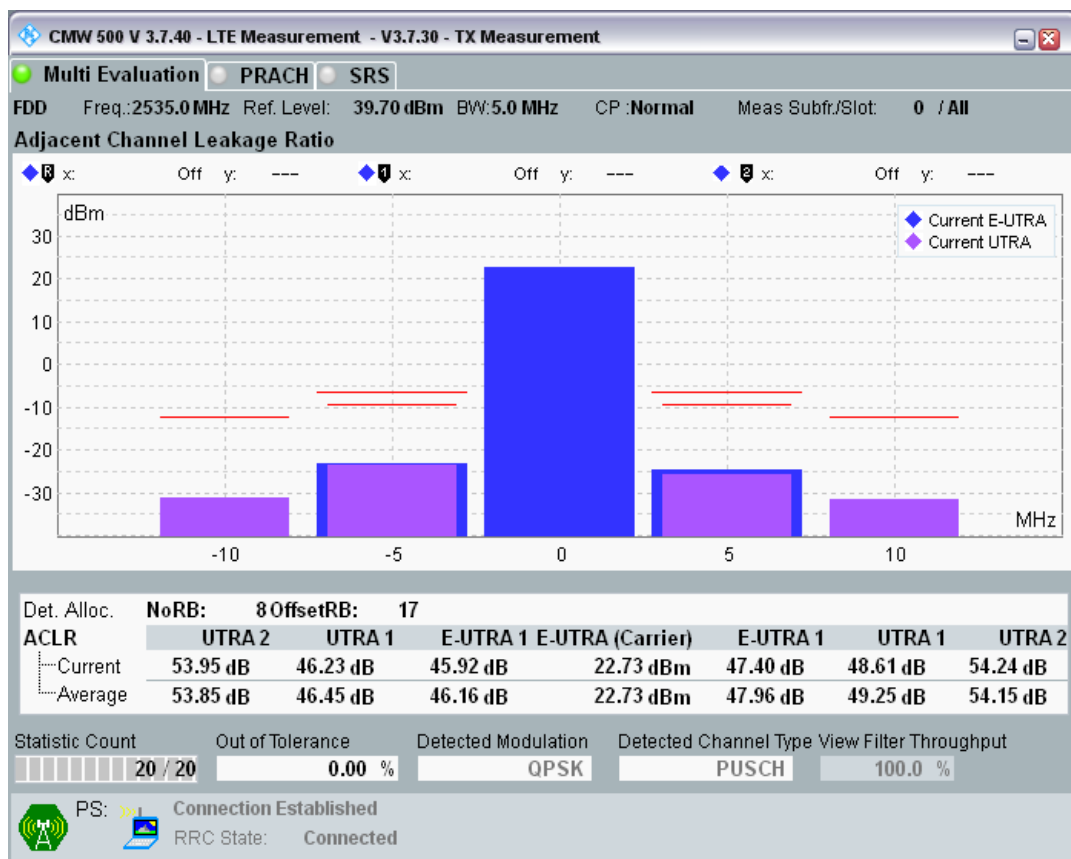
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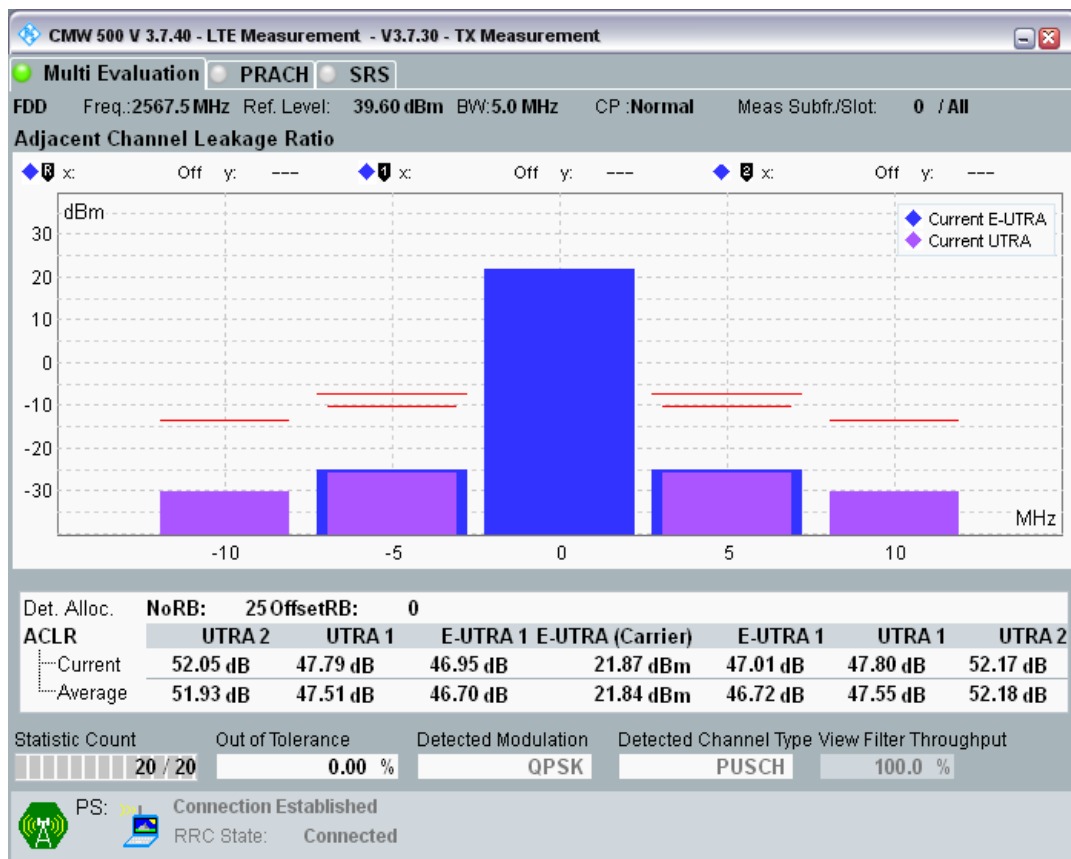
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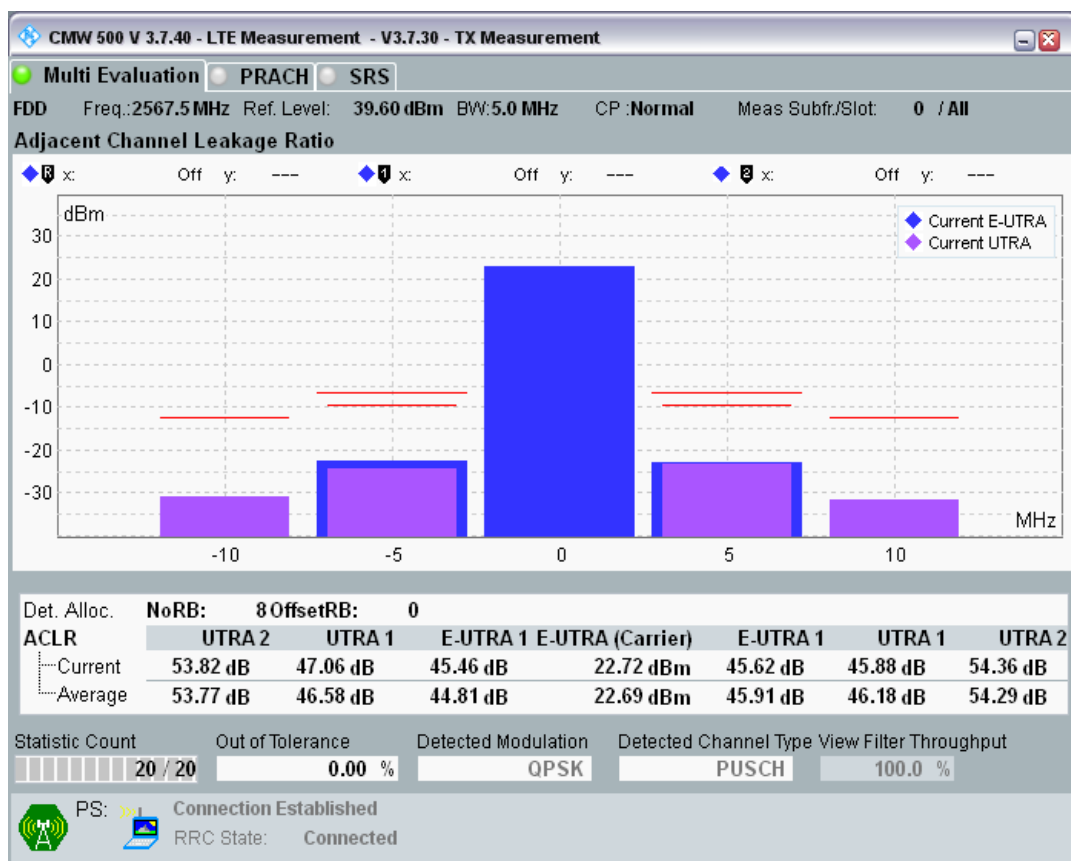
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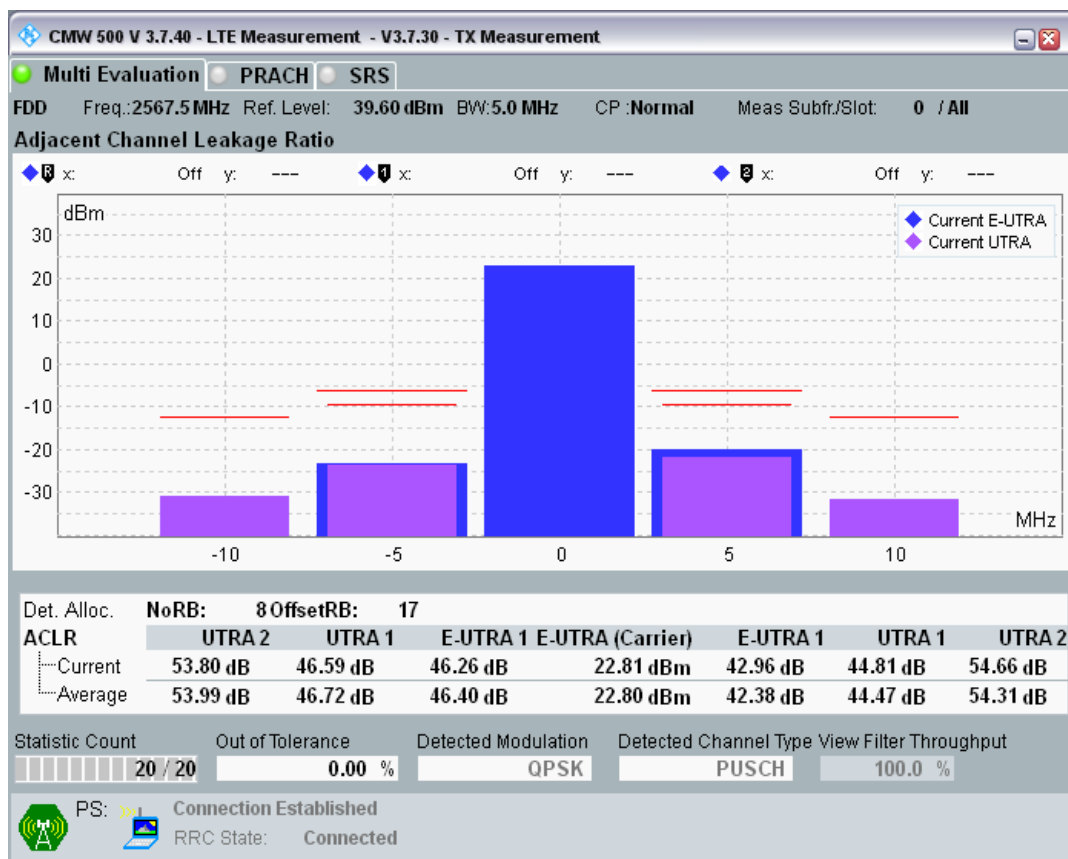
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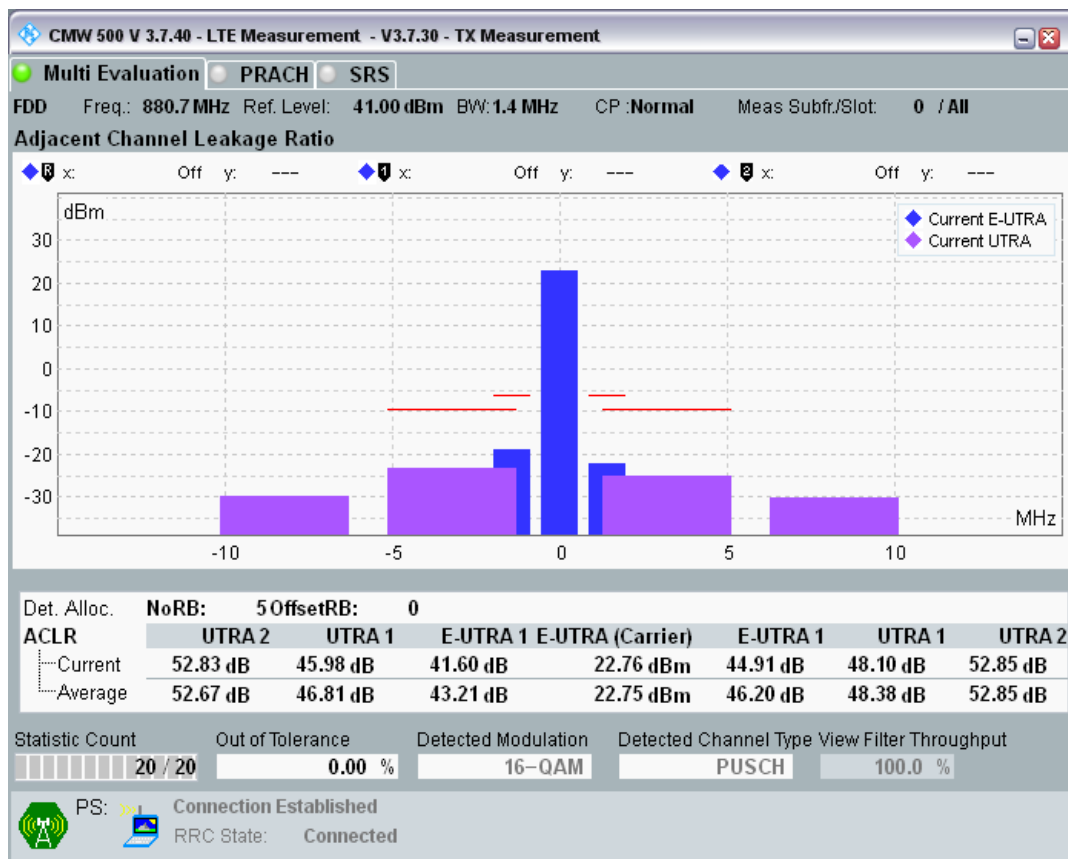
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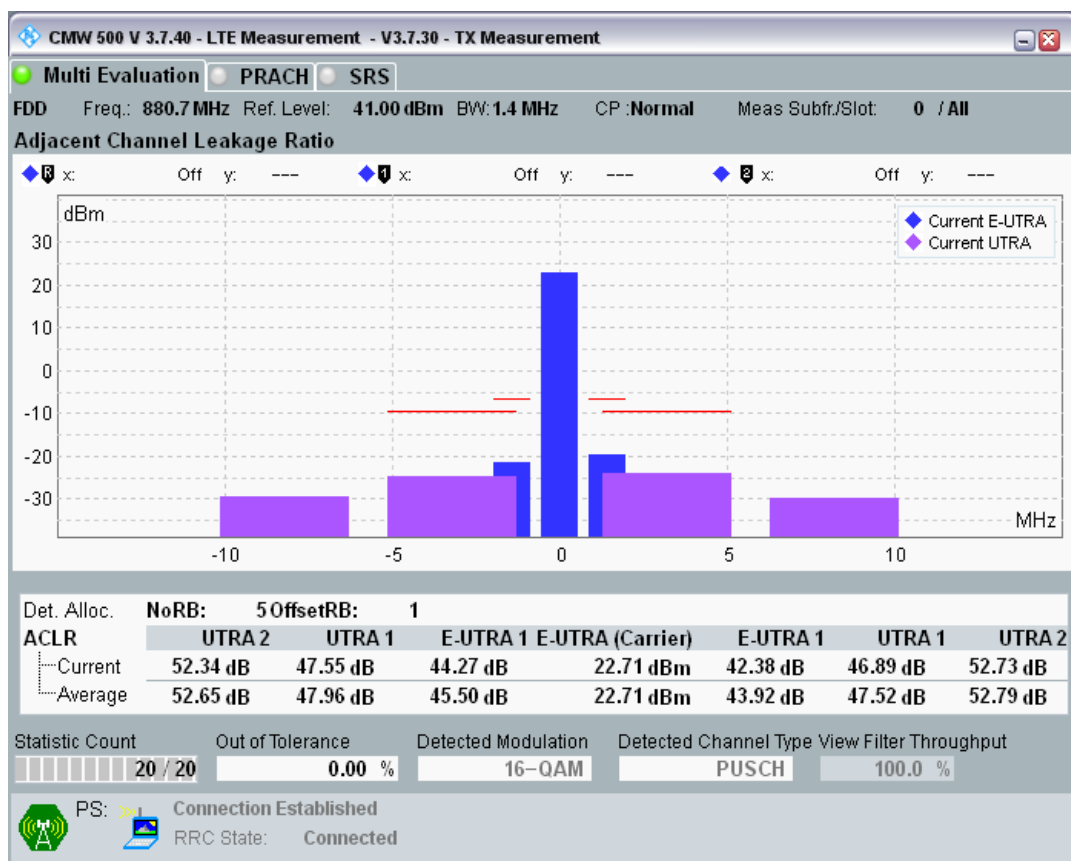
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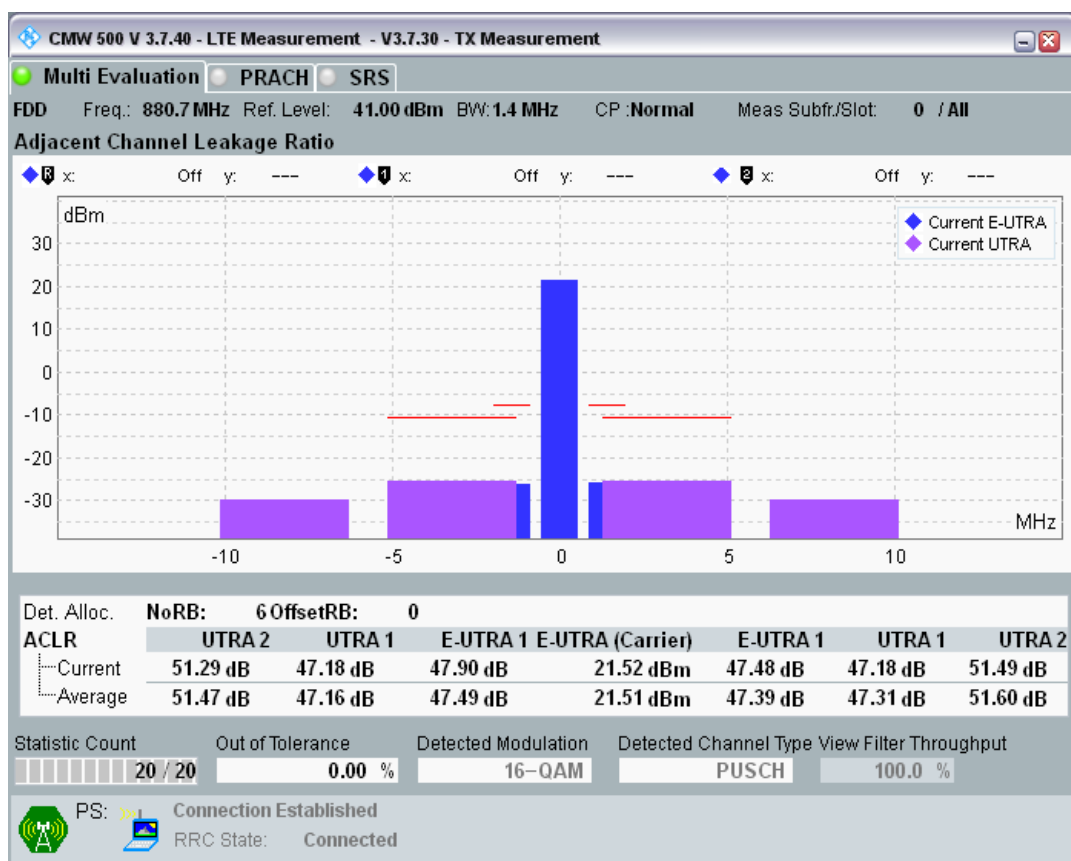
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png



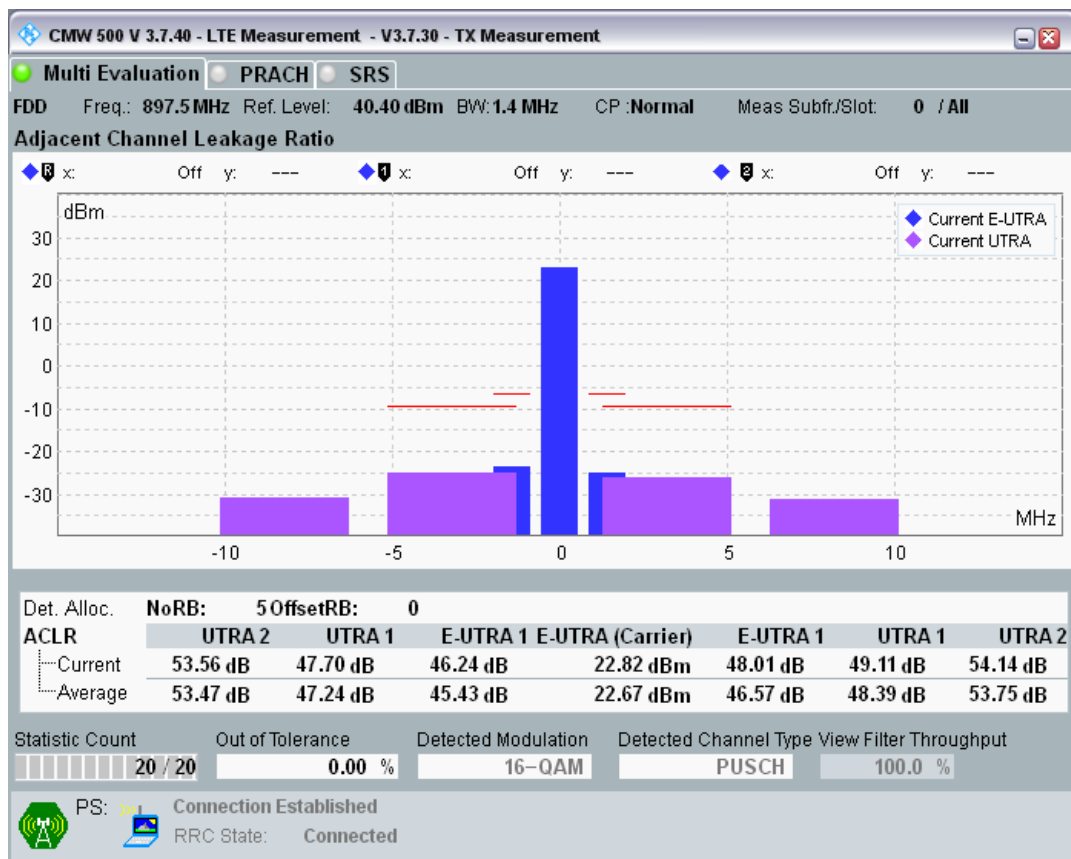
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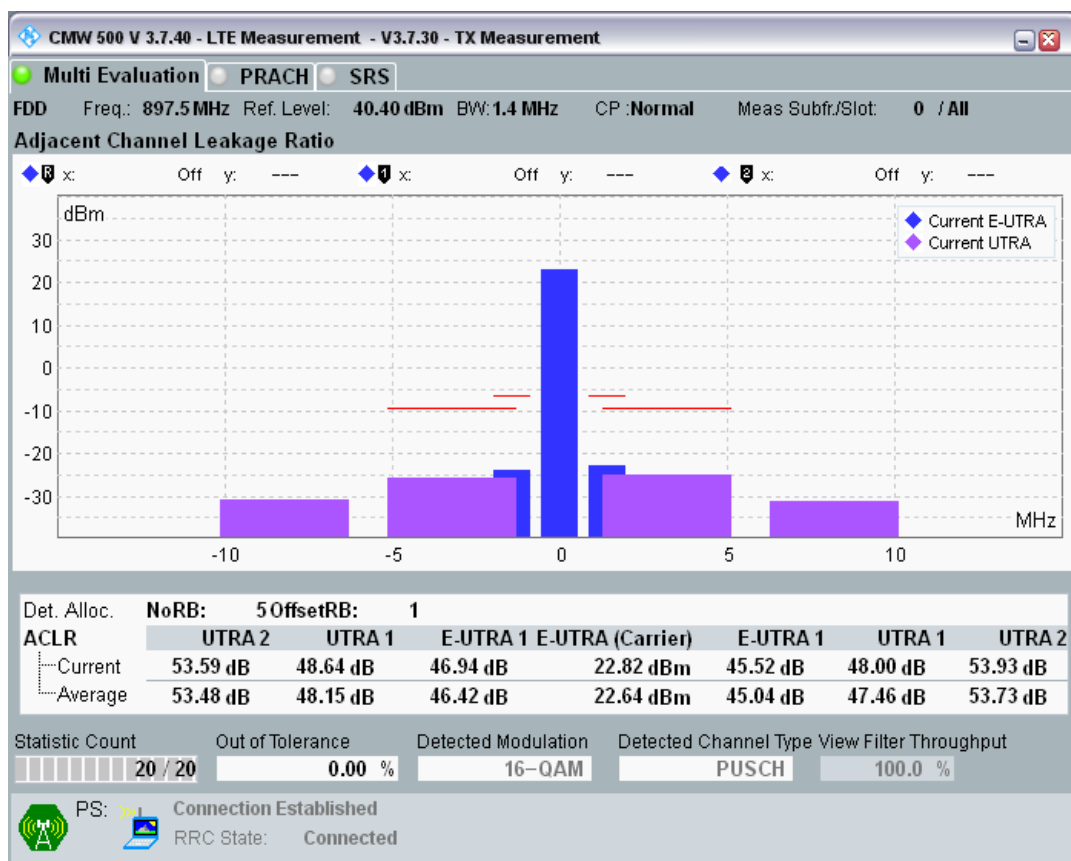
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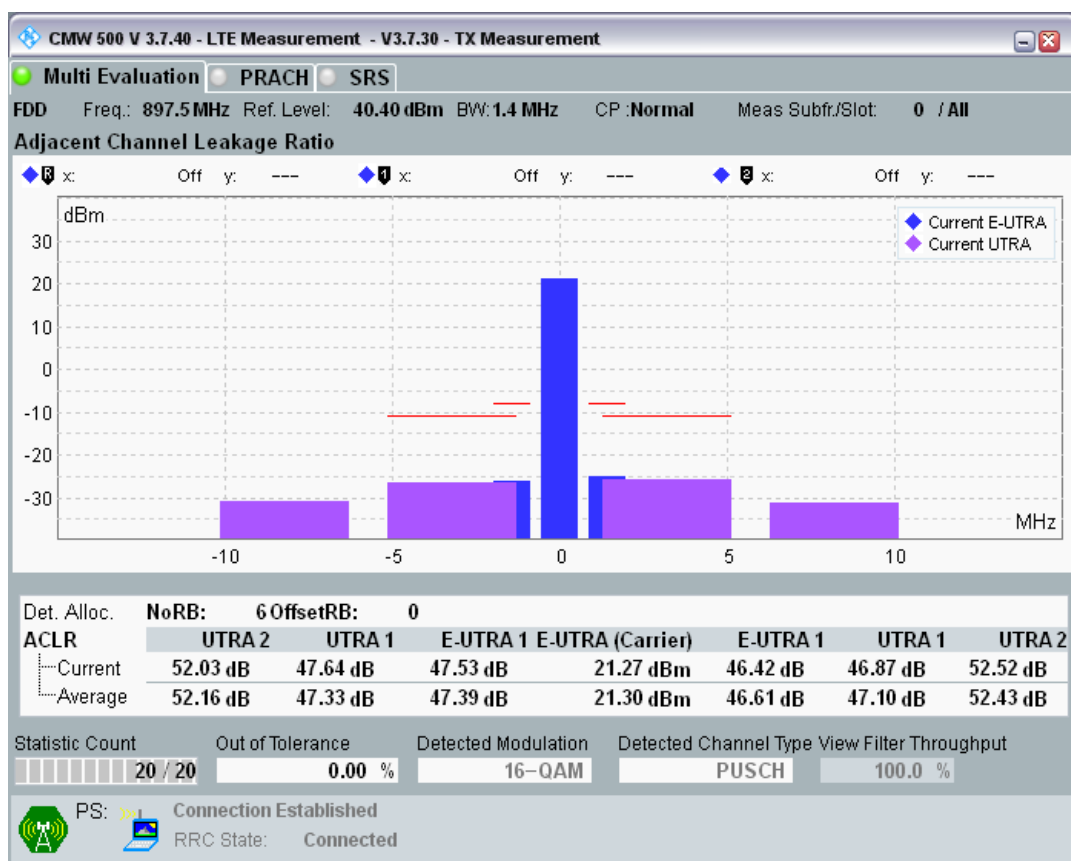
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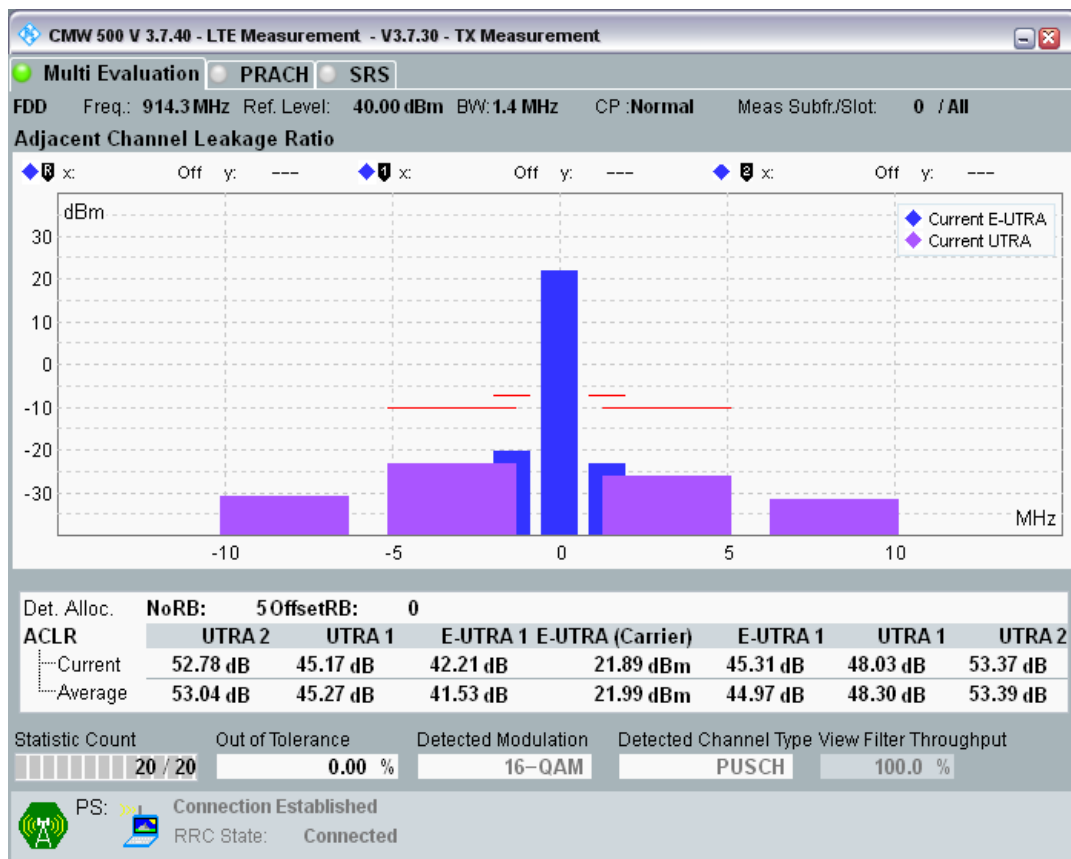
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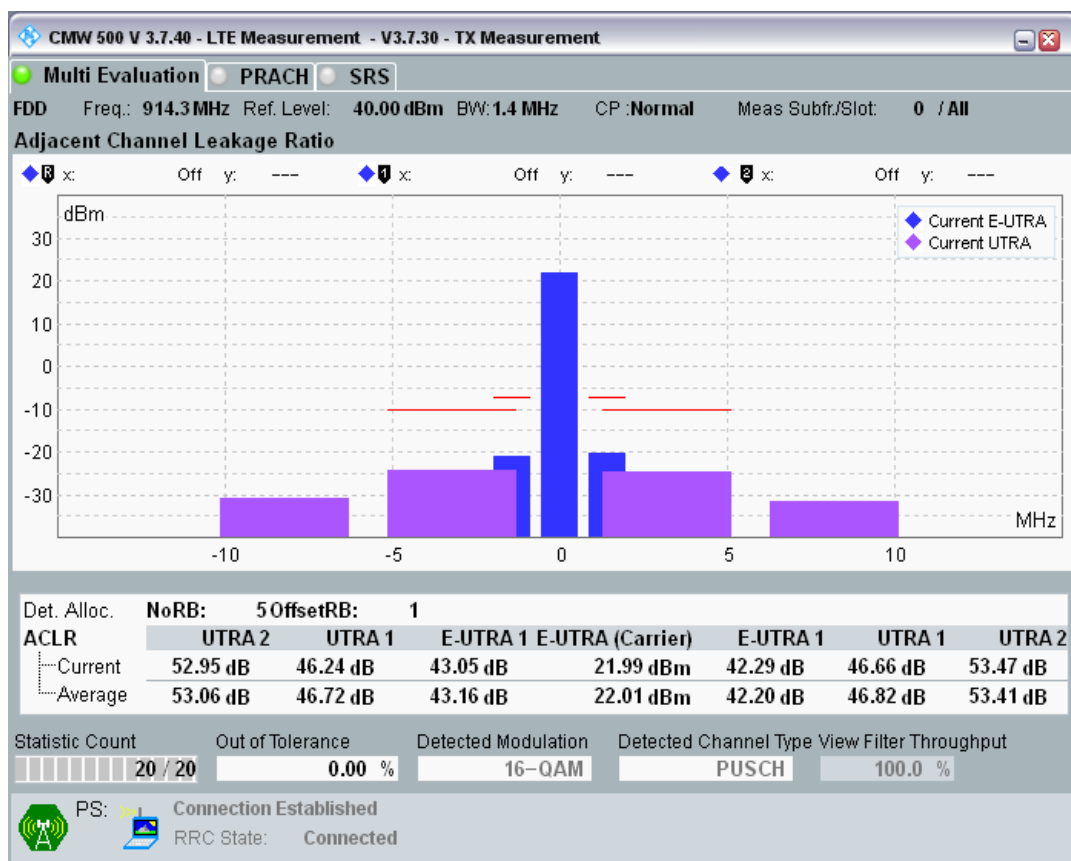
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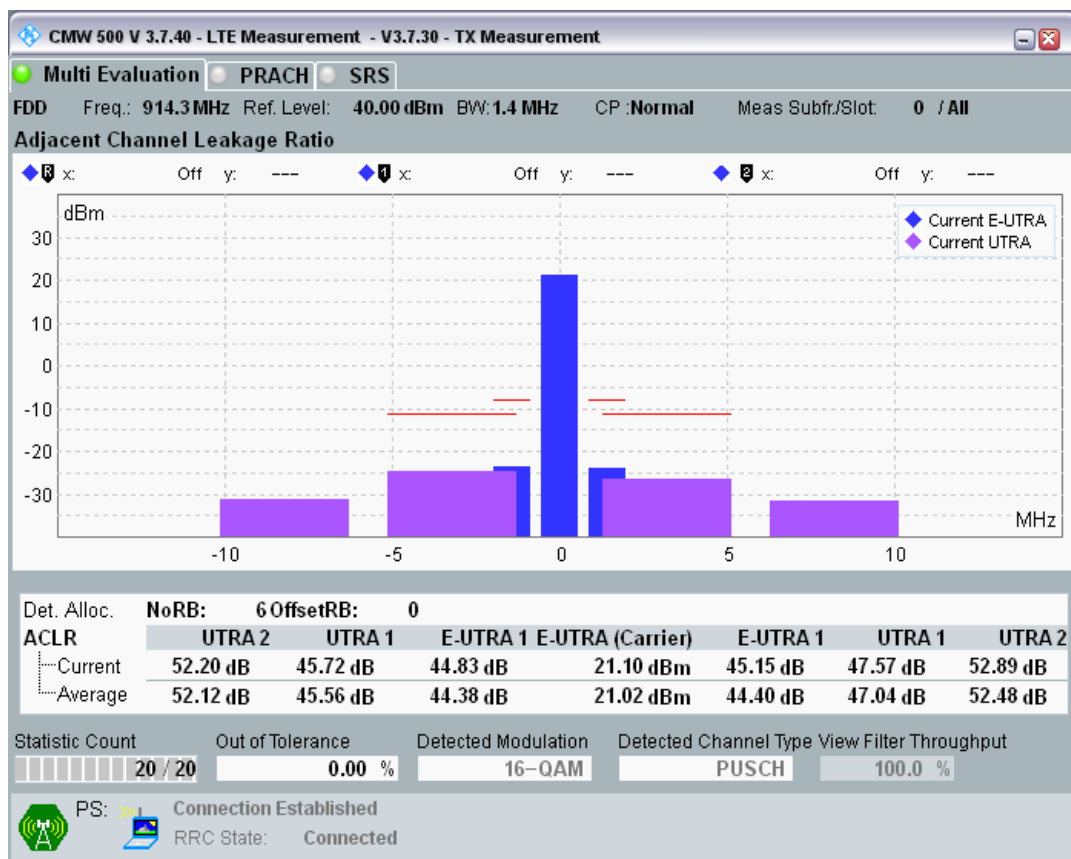
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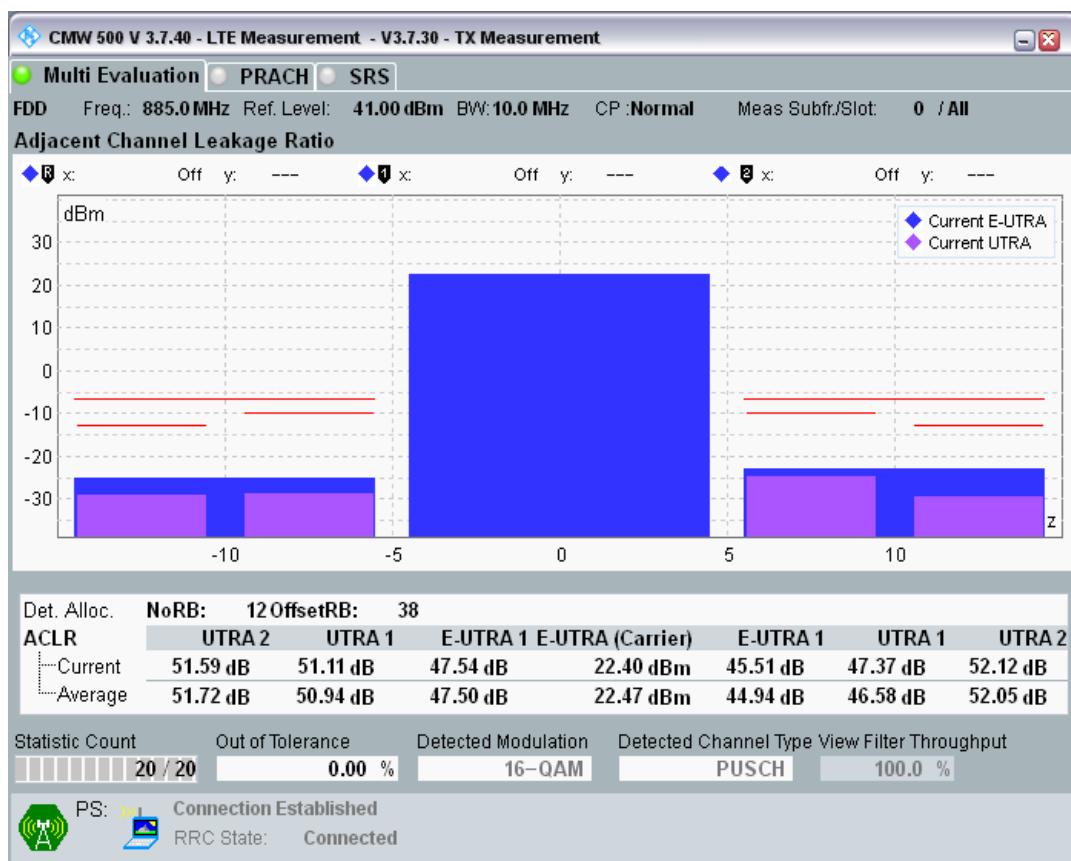
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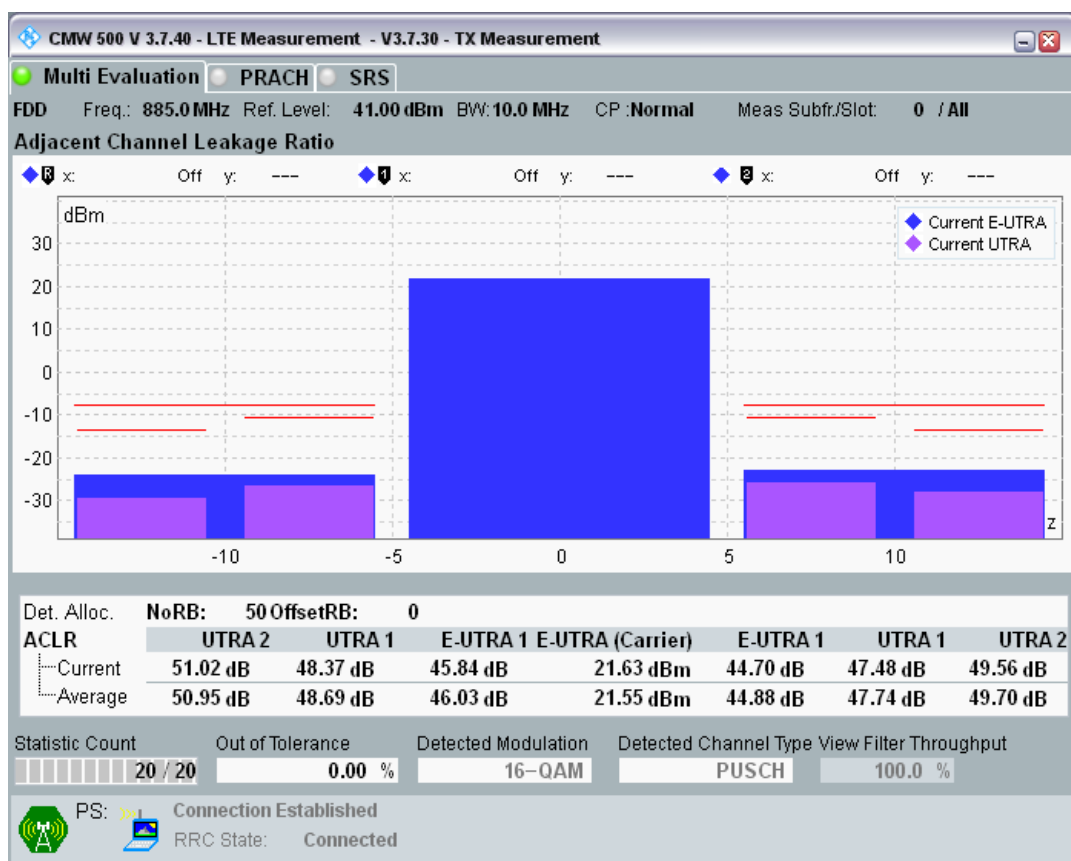
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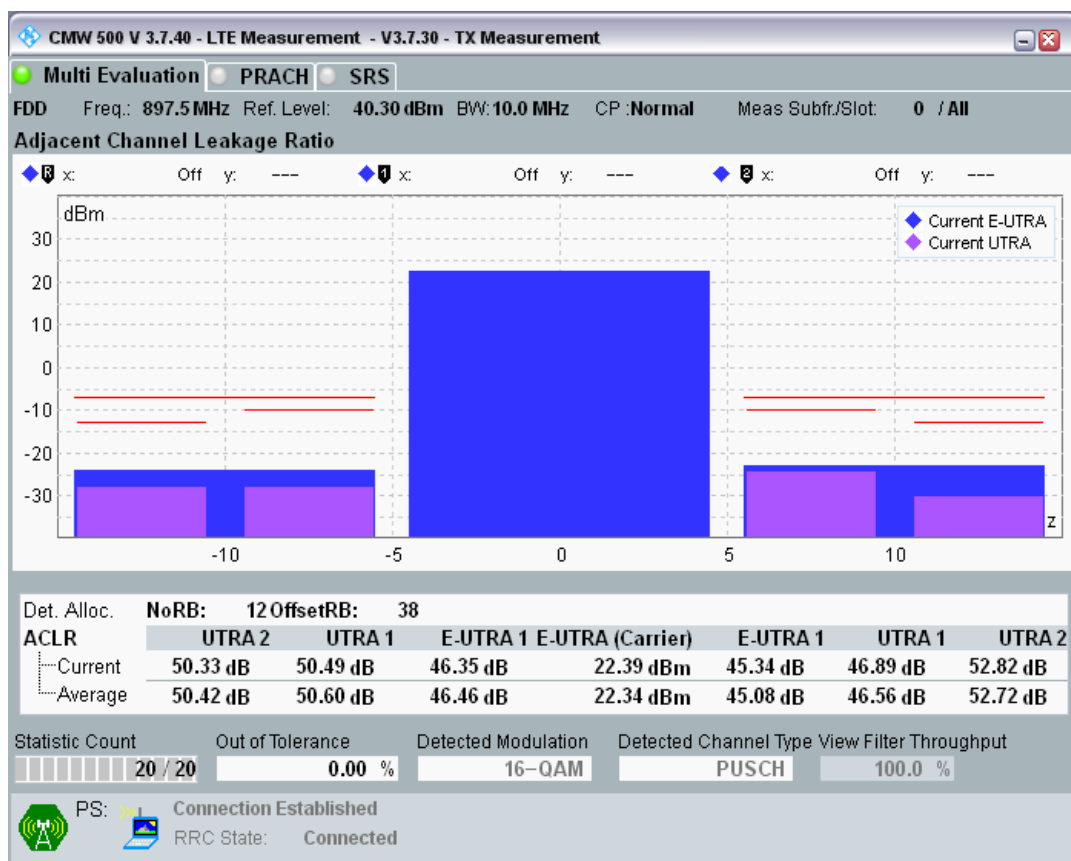
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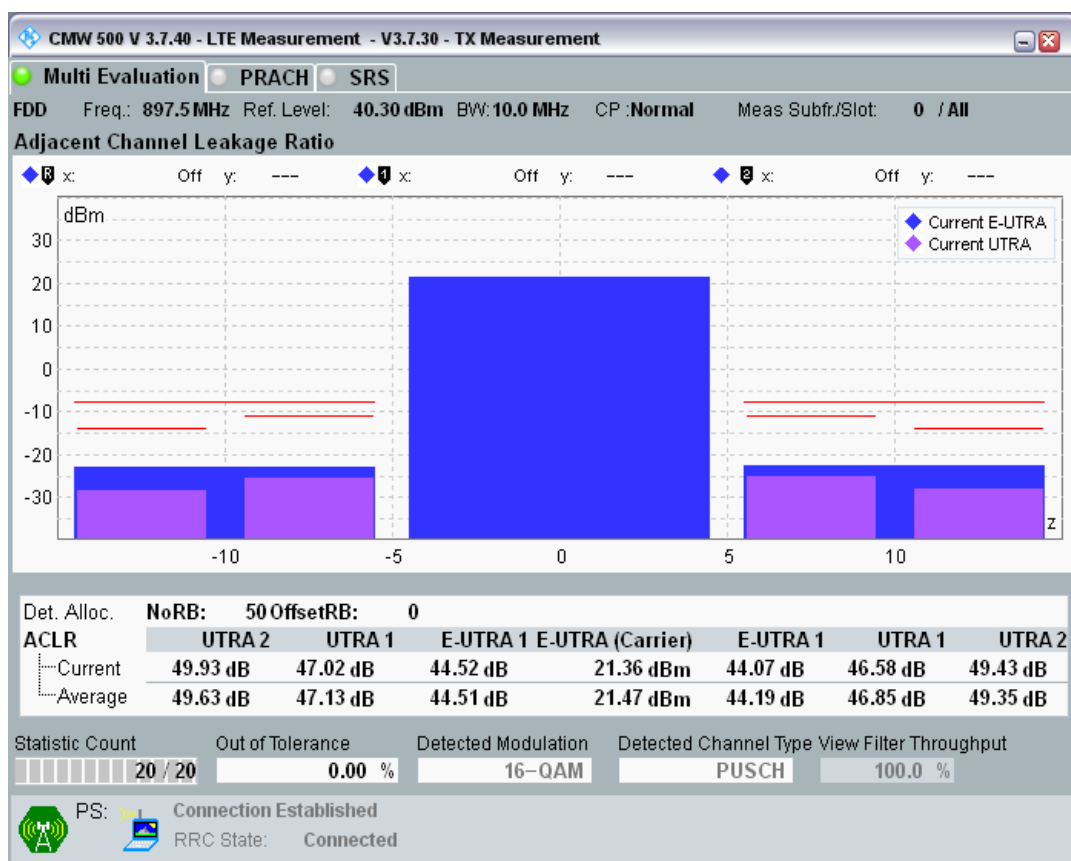
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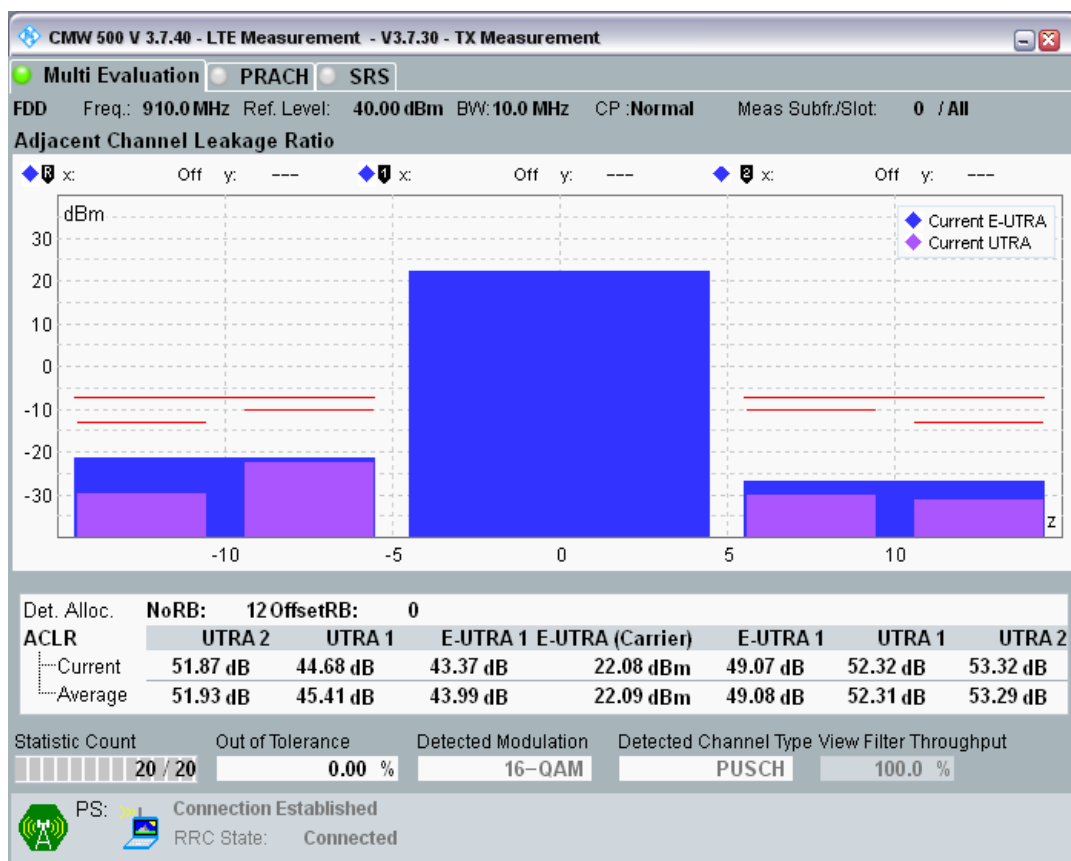
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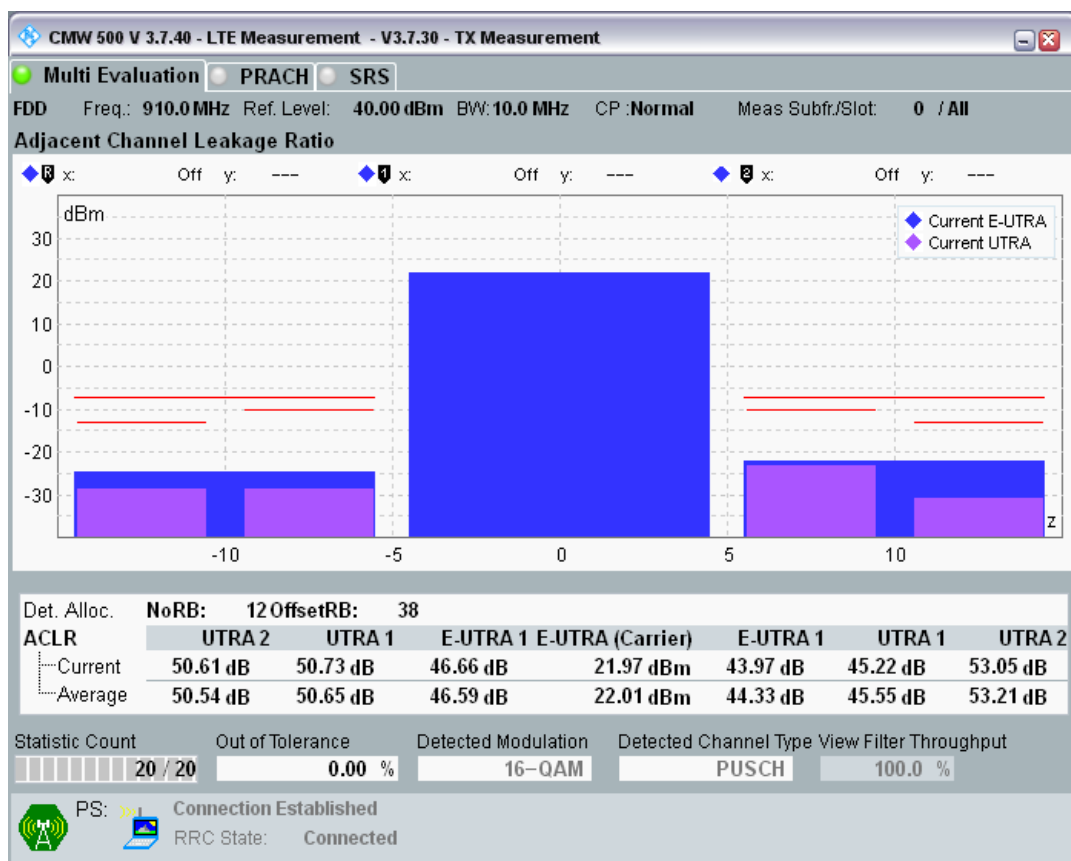
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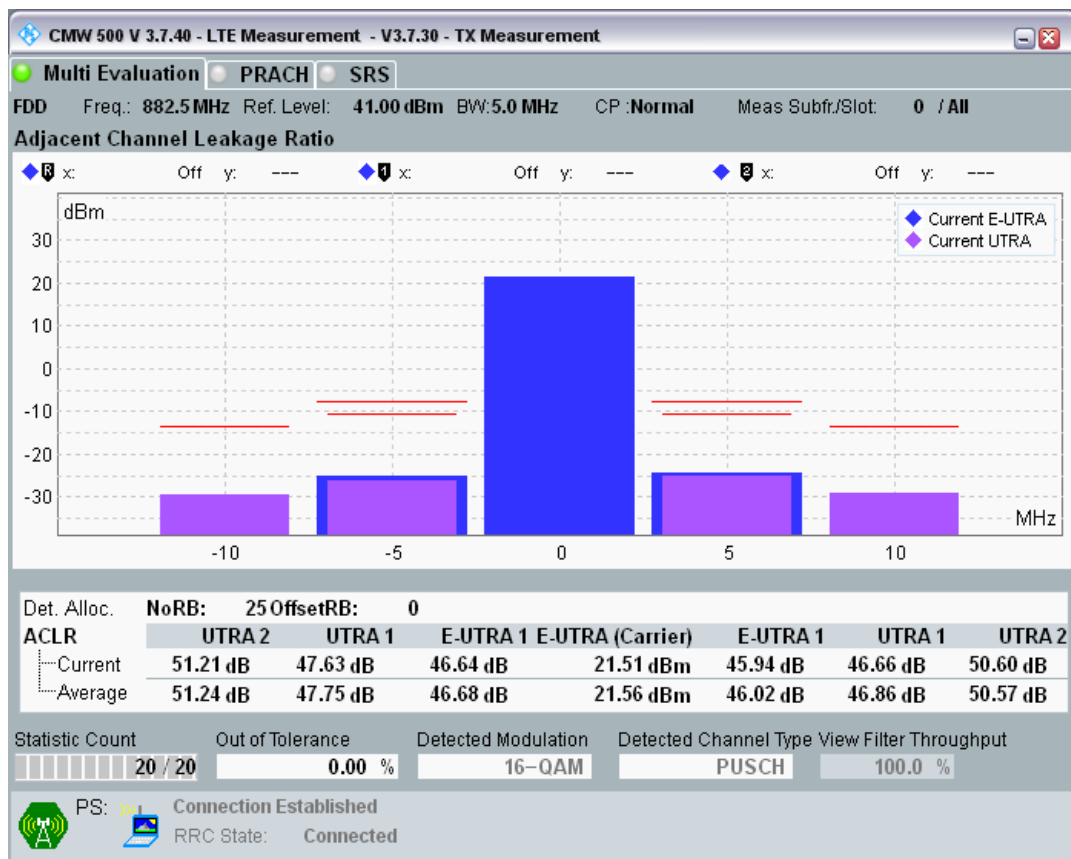
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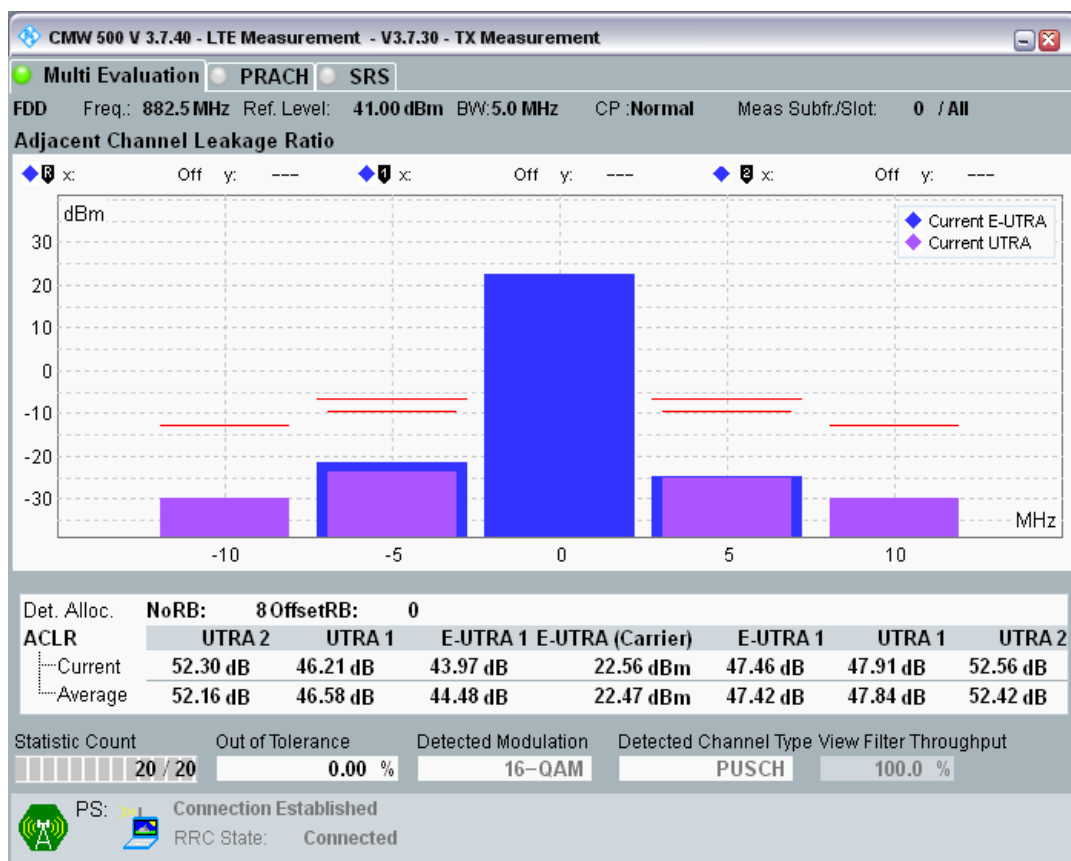
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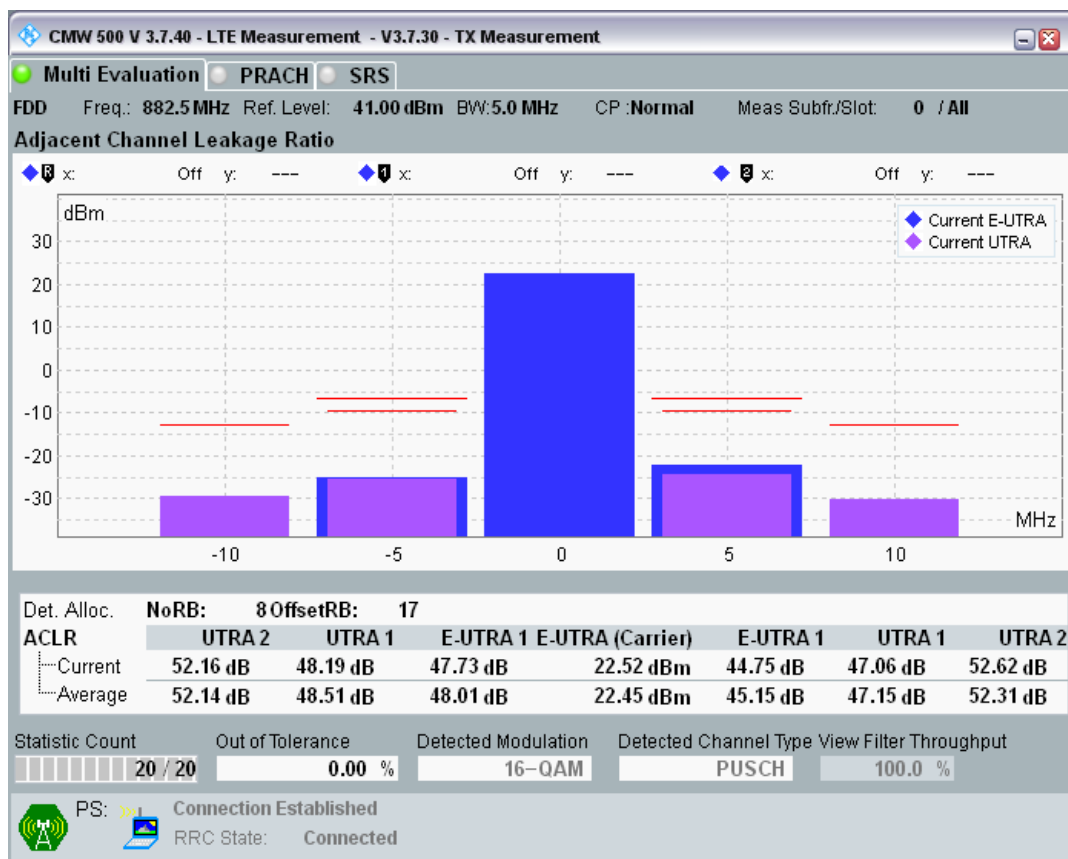
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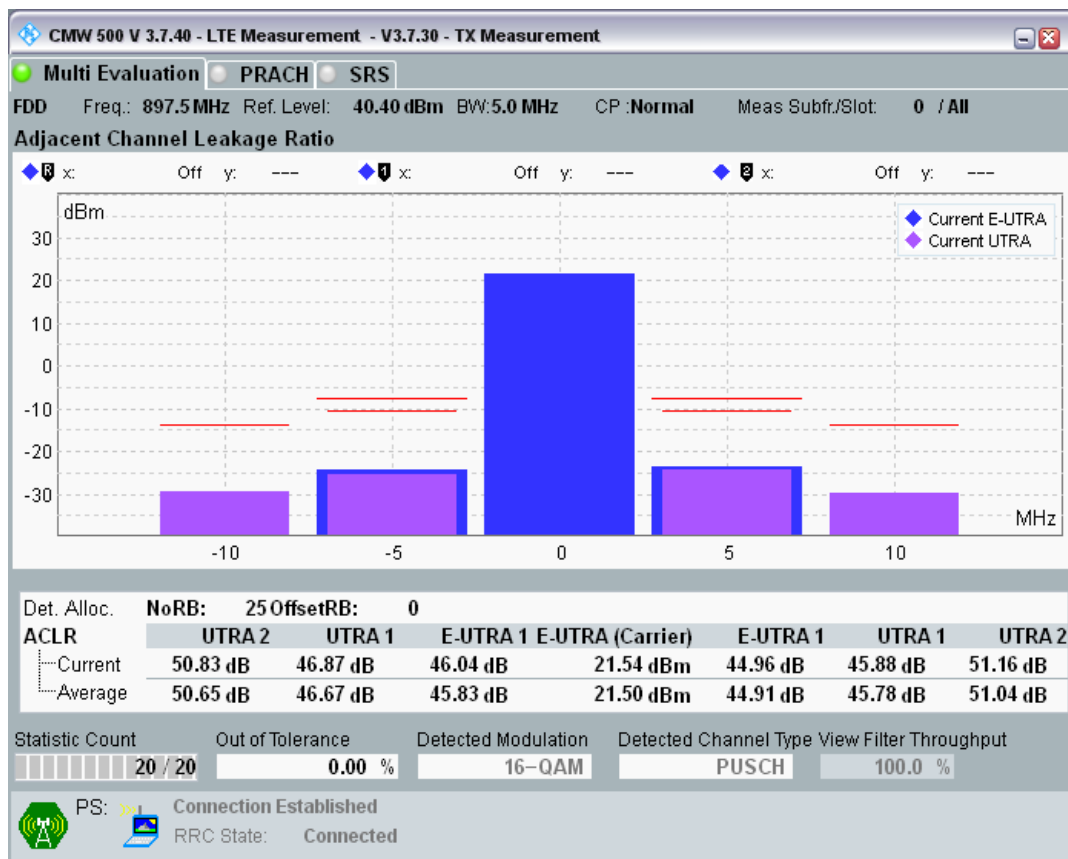
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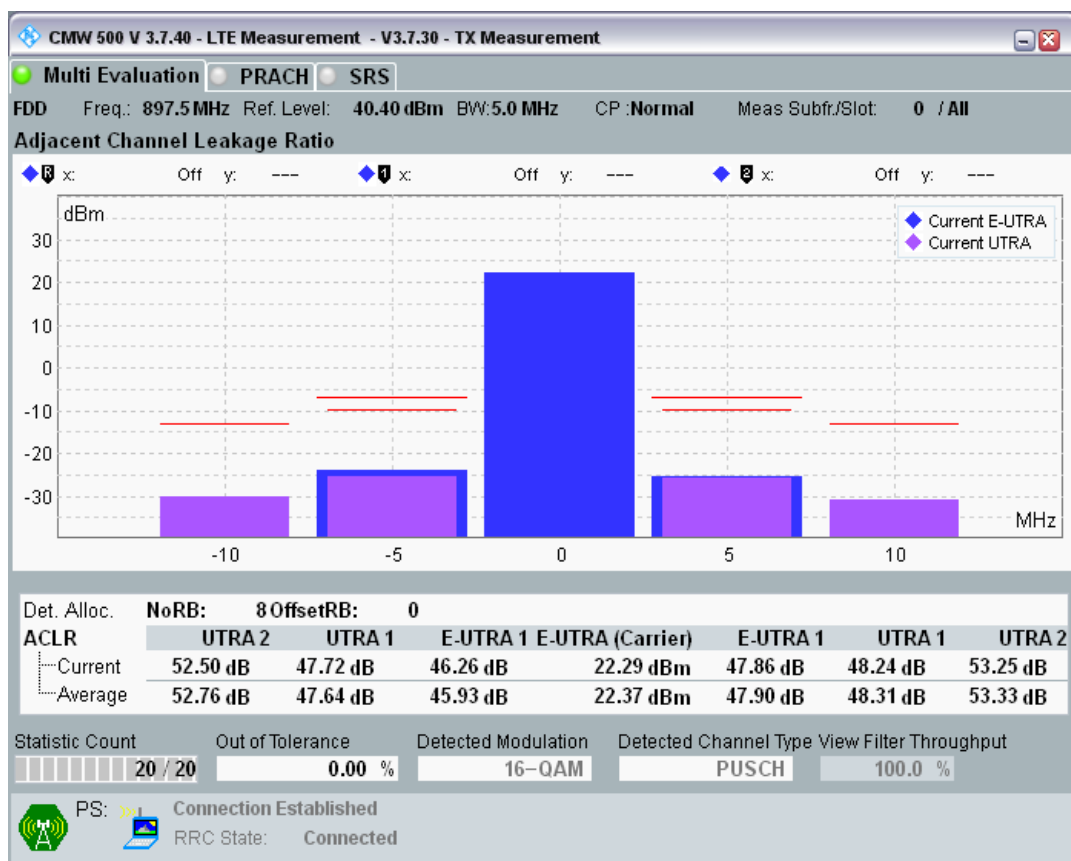
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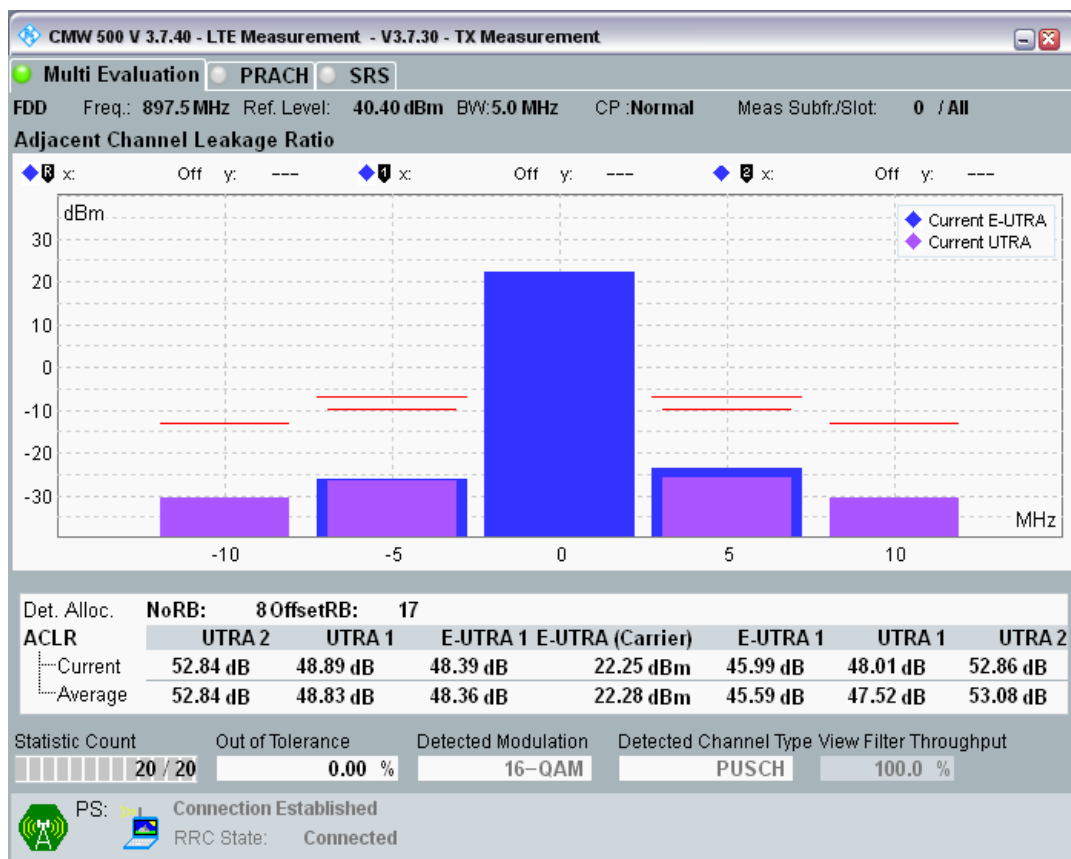
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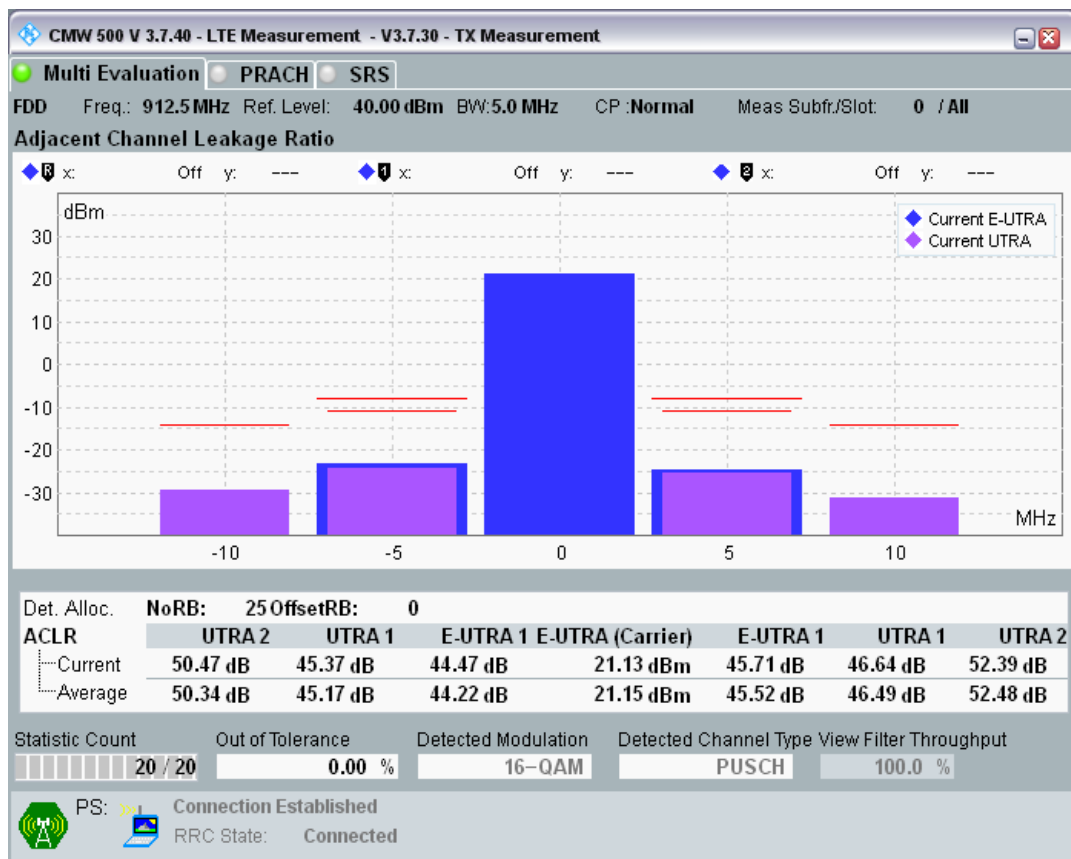
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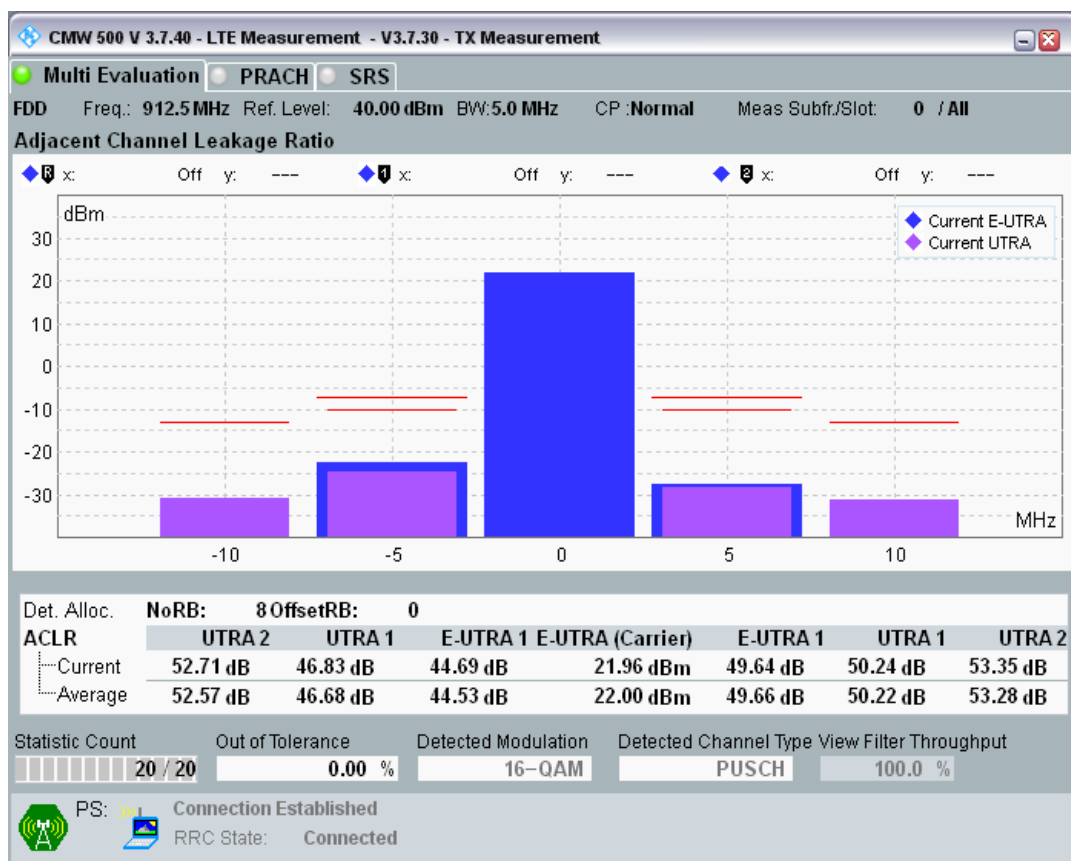
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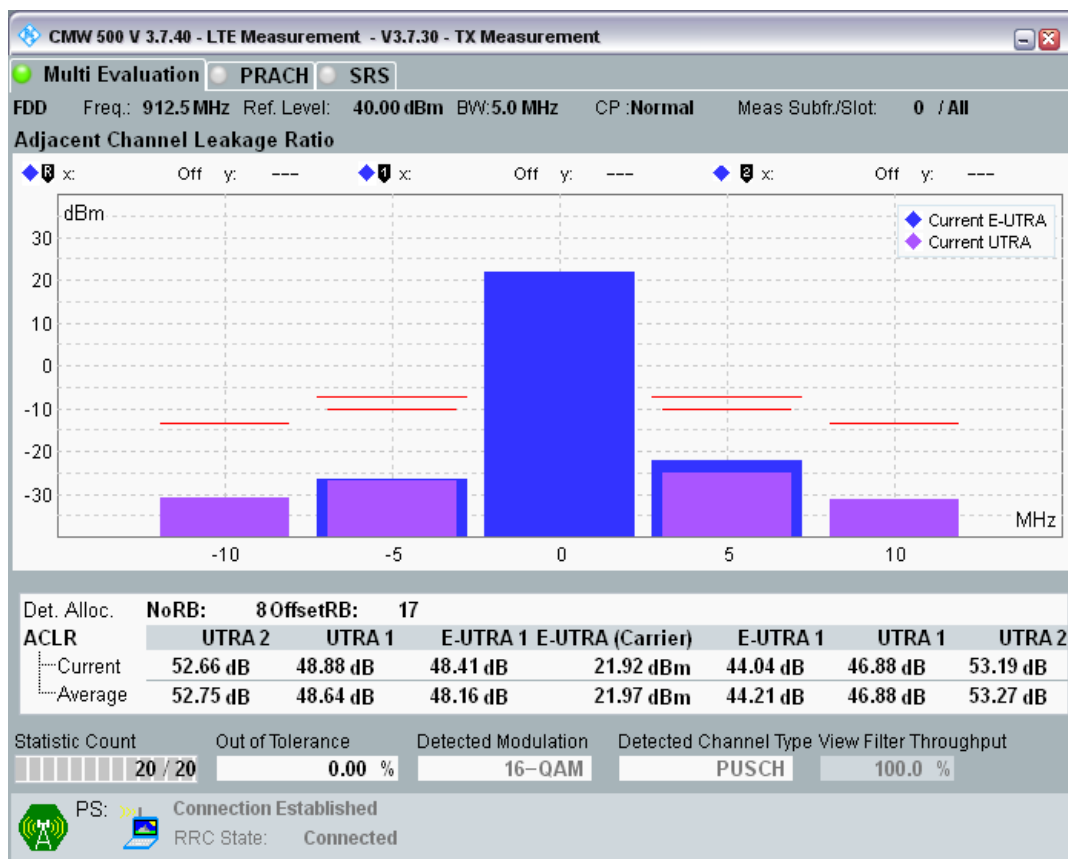
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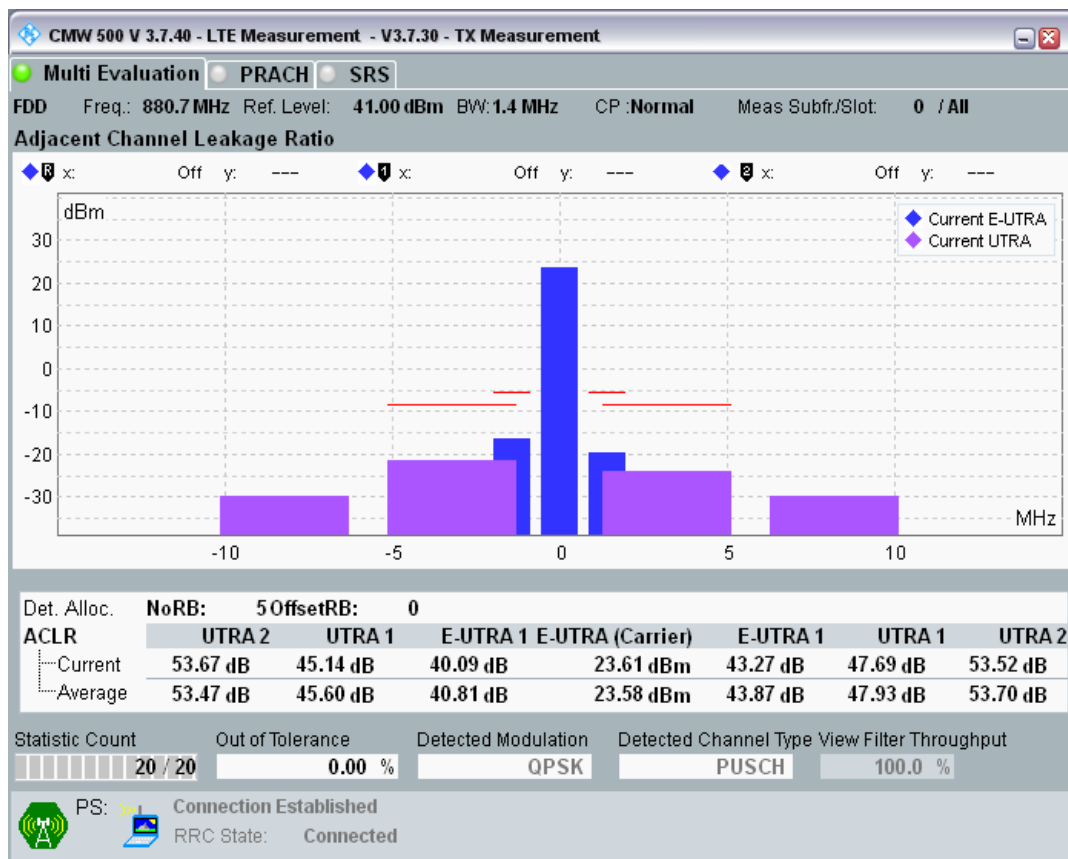
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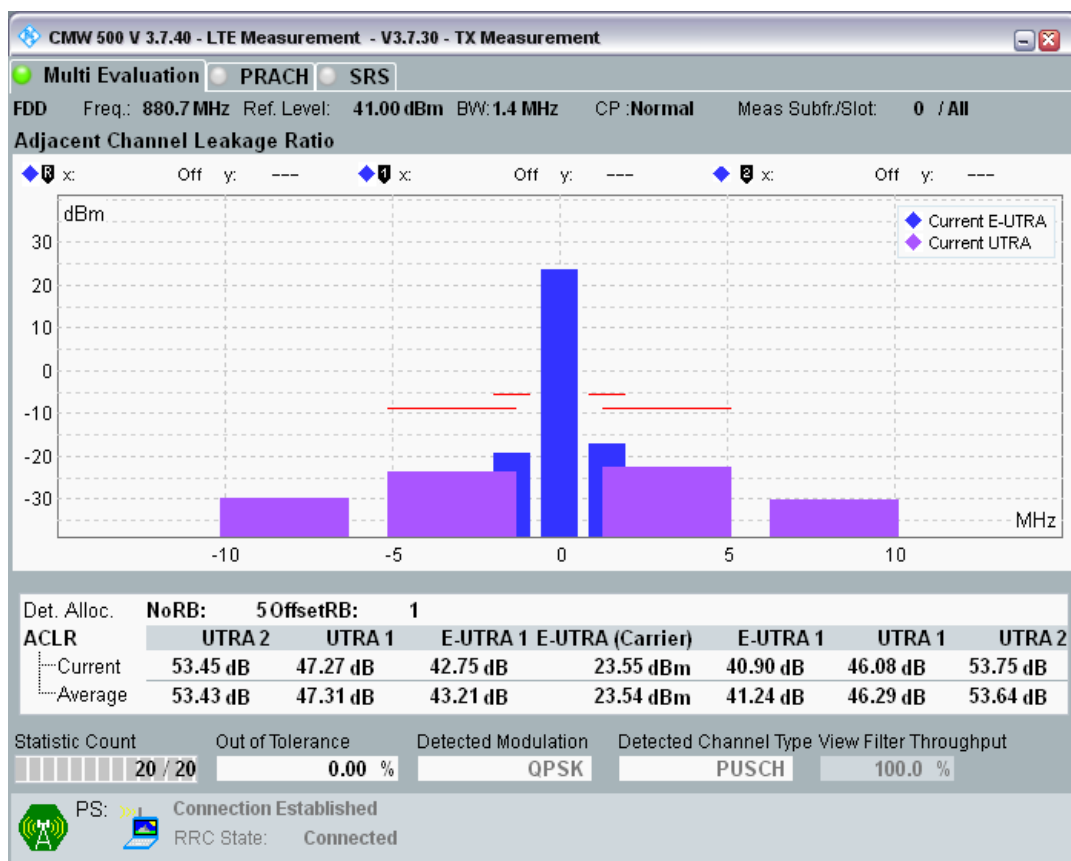
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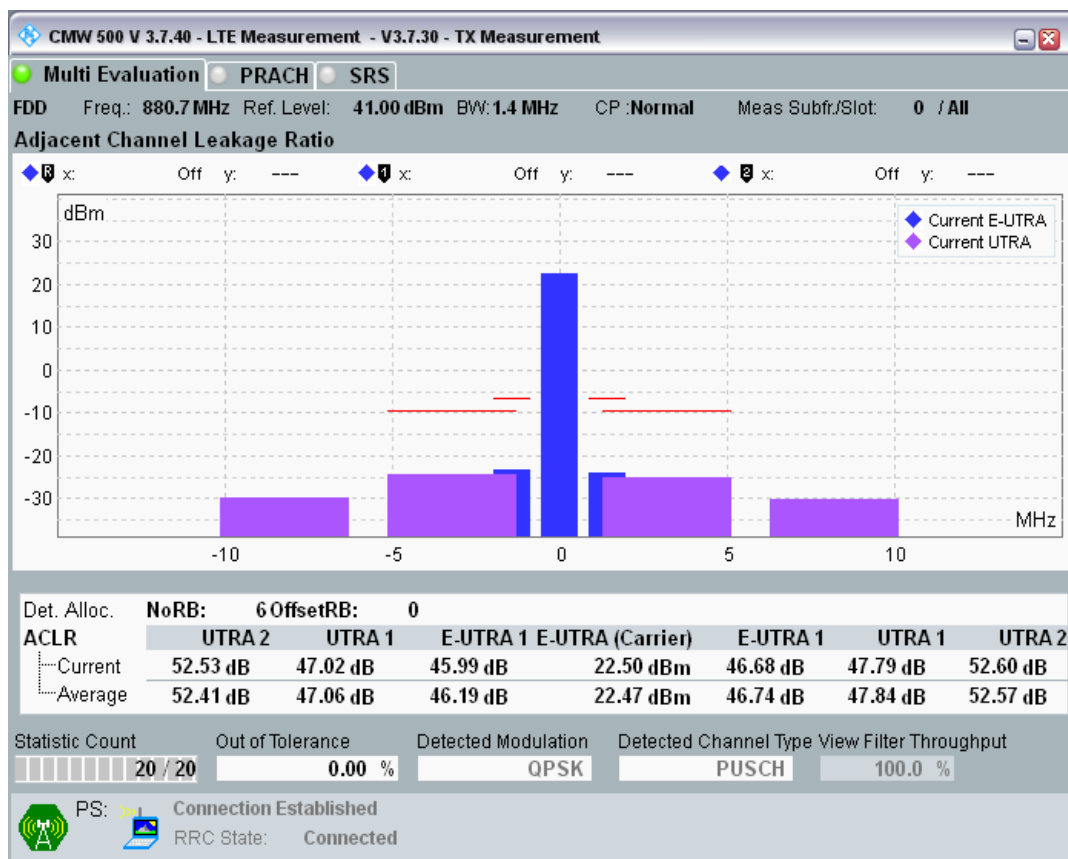
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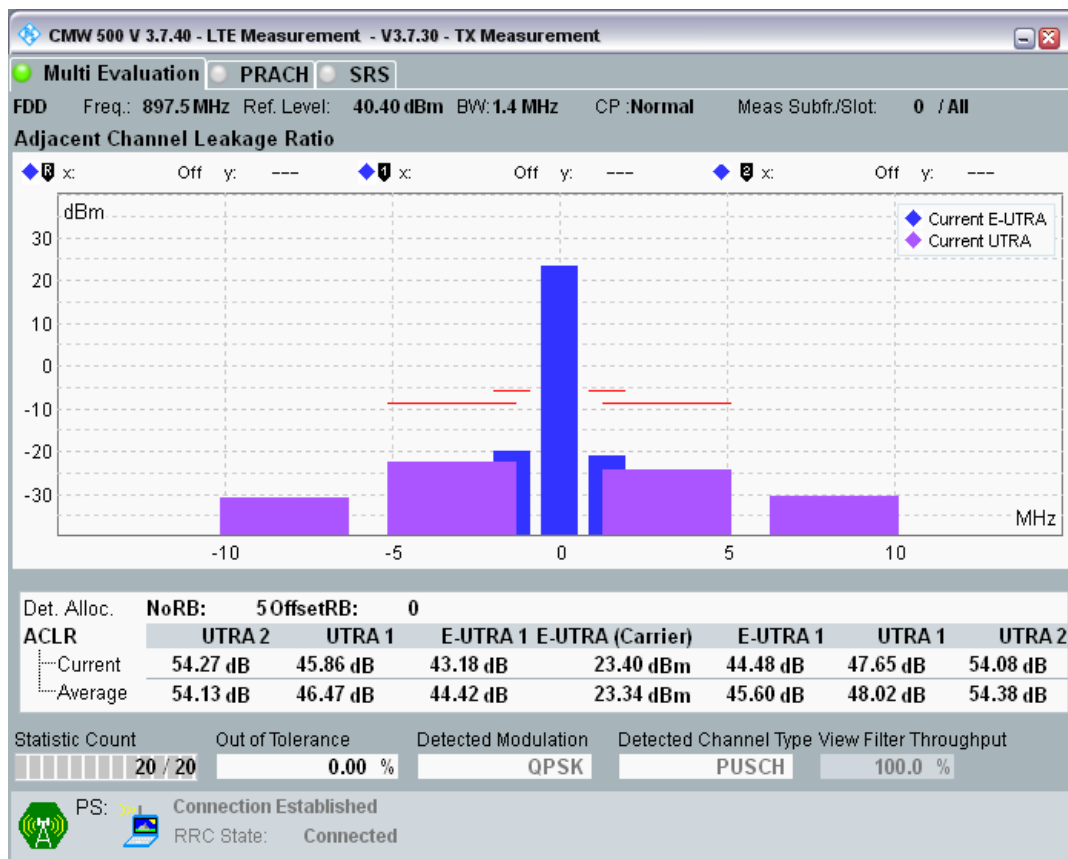
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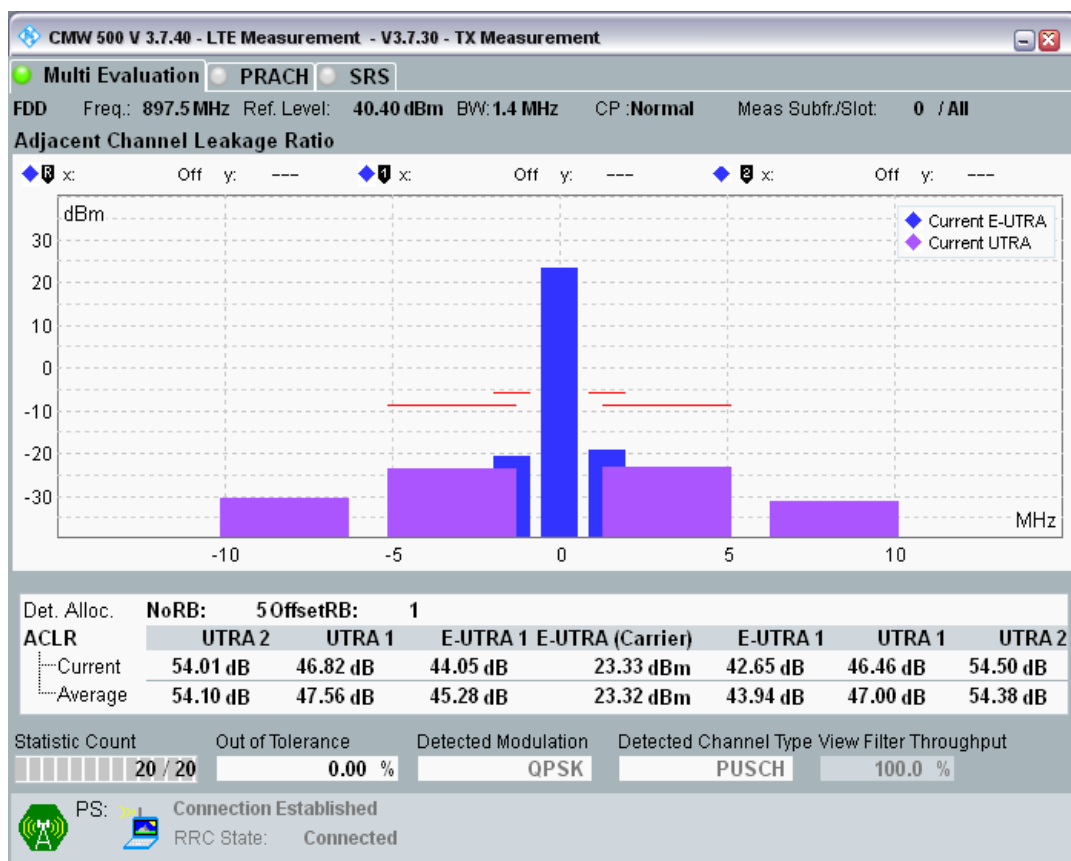
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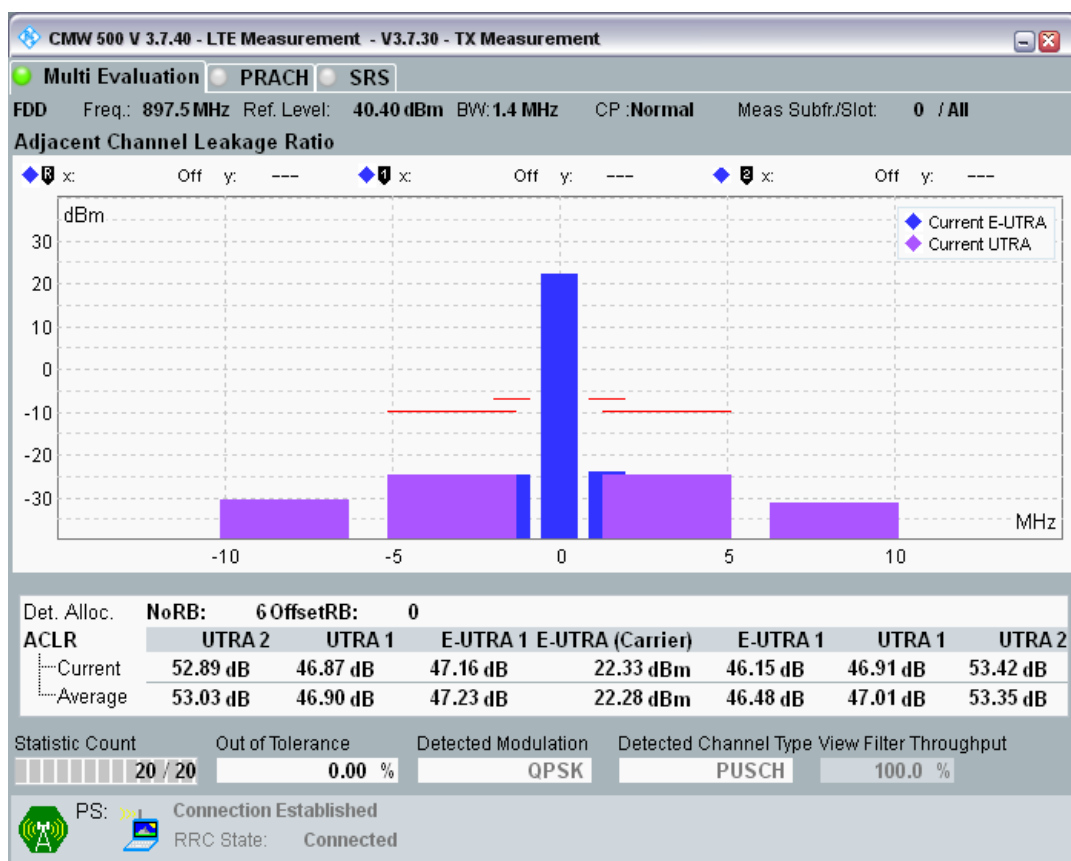
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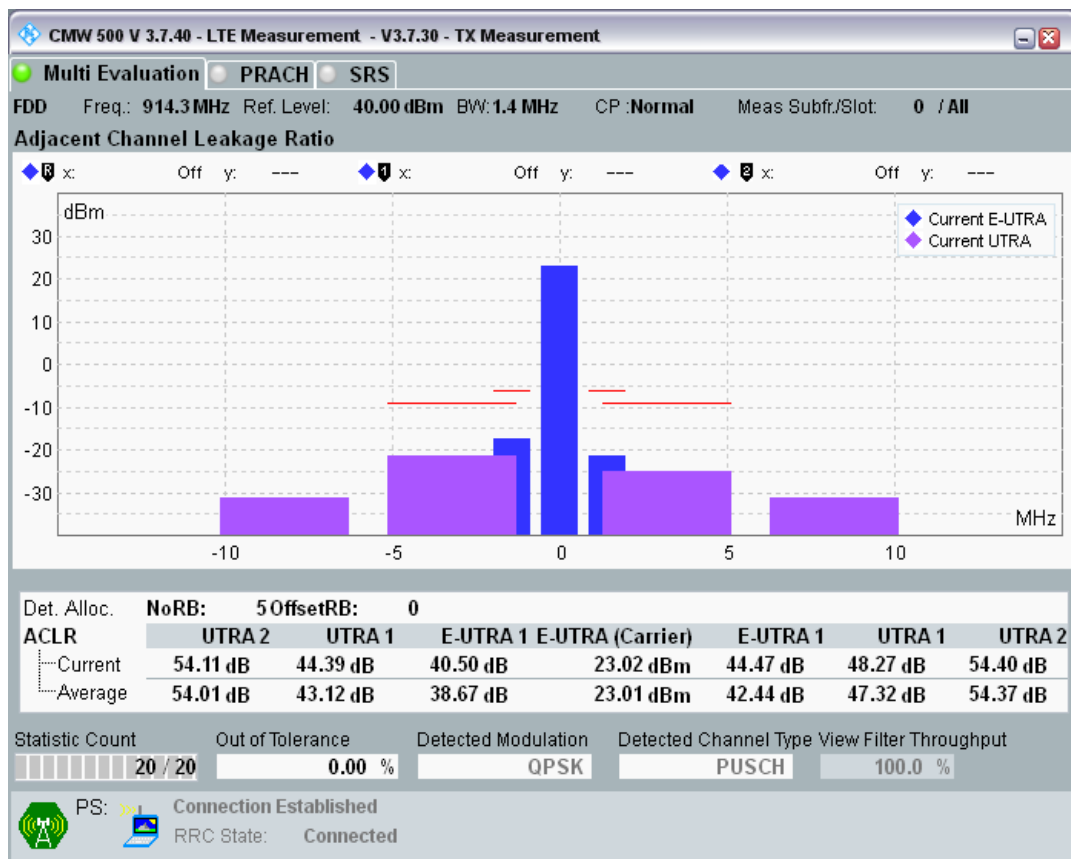
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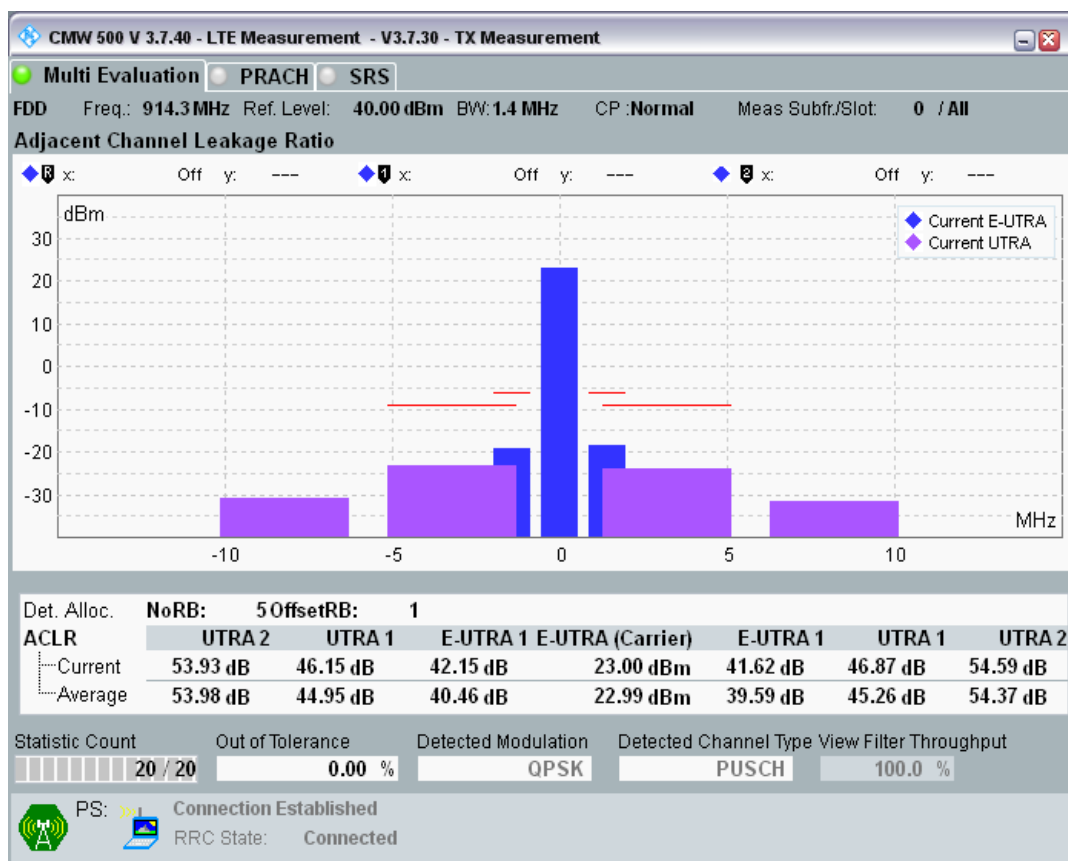
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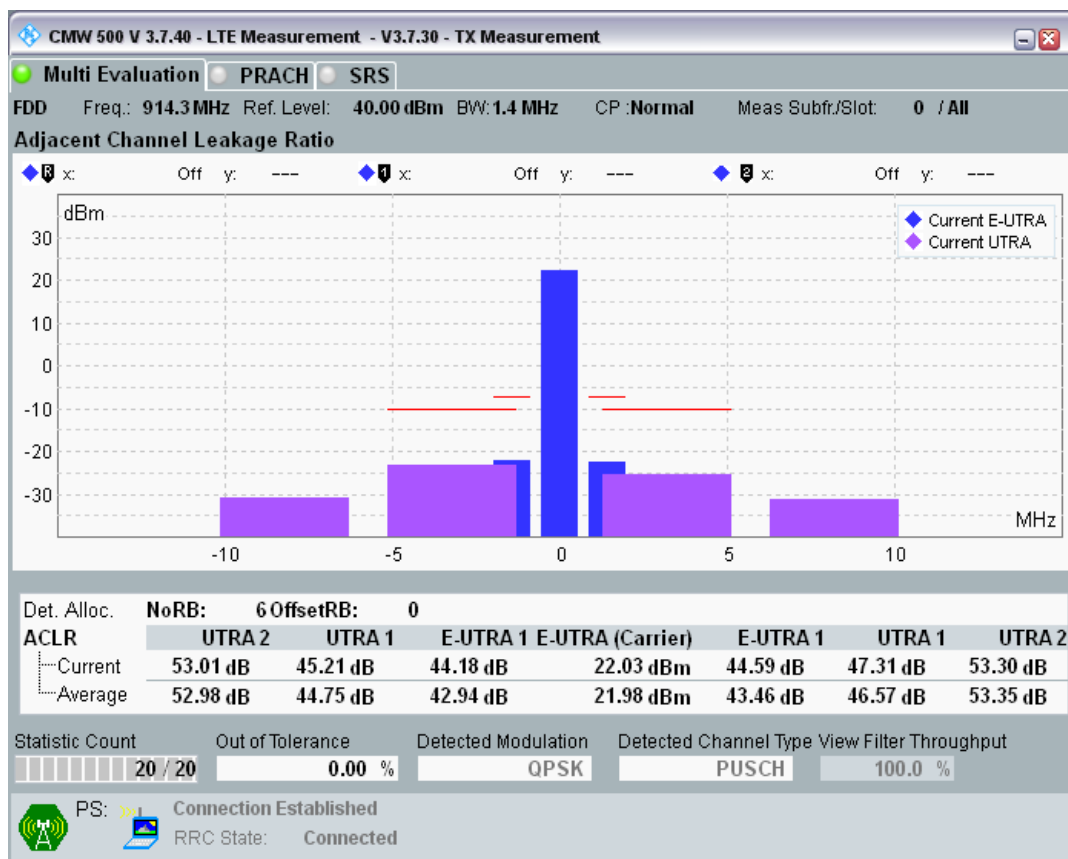
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Band8 QPSK BW=1.4MHz Channel=21793 RB Size=5 Position=#Max.png



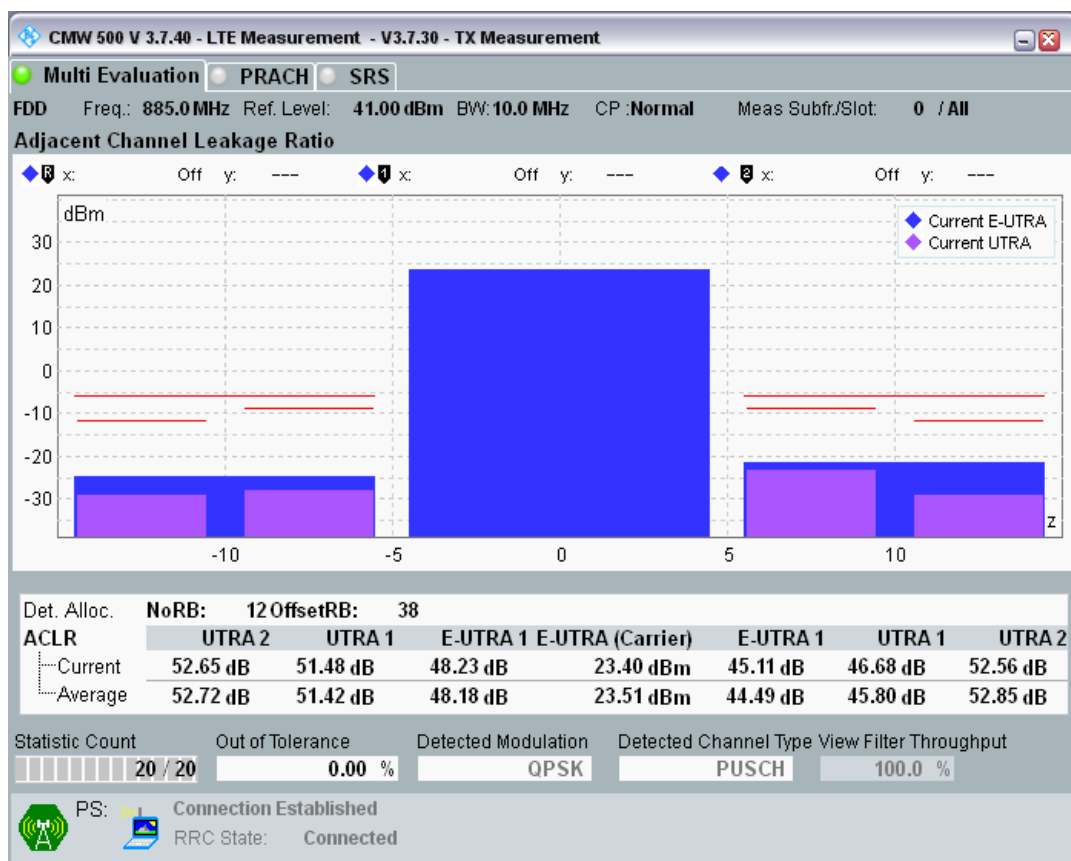
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=6 Position=#0.png



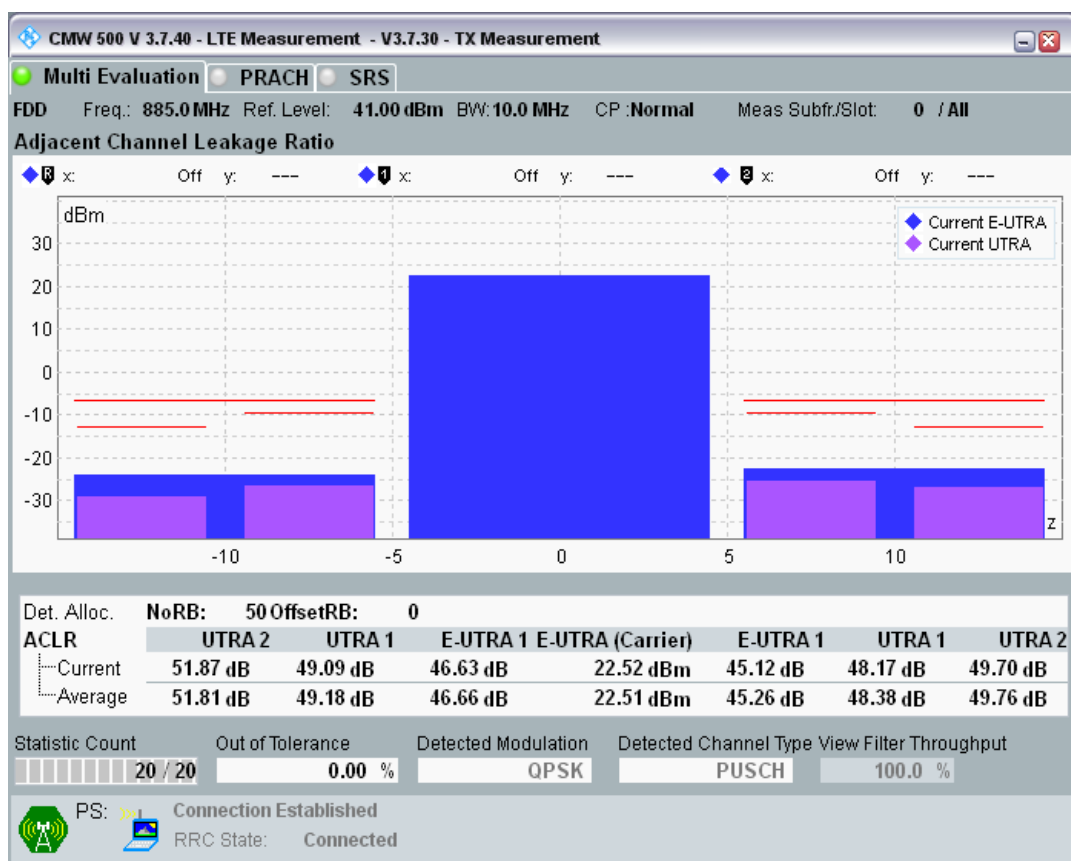
Band8 QPSK BW=10MHz Channel=21500 RB Size=12 Position=#0.png



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



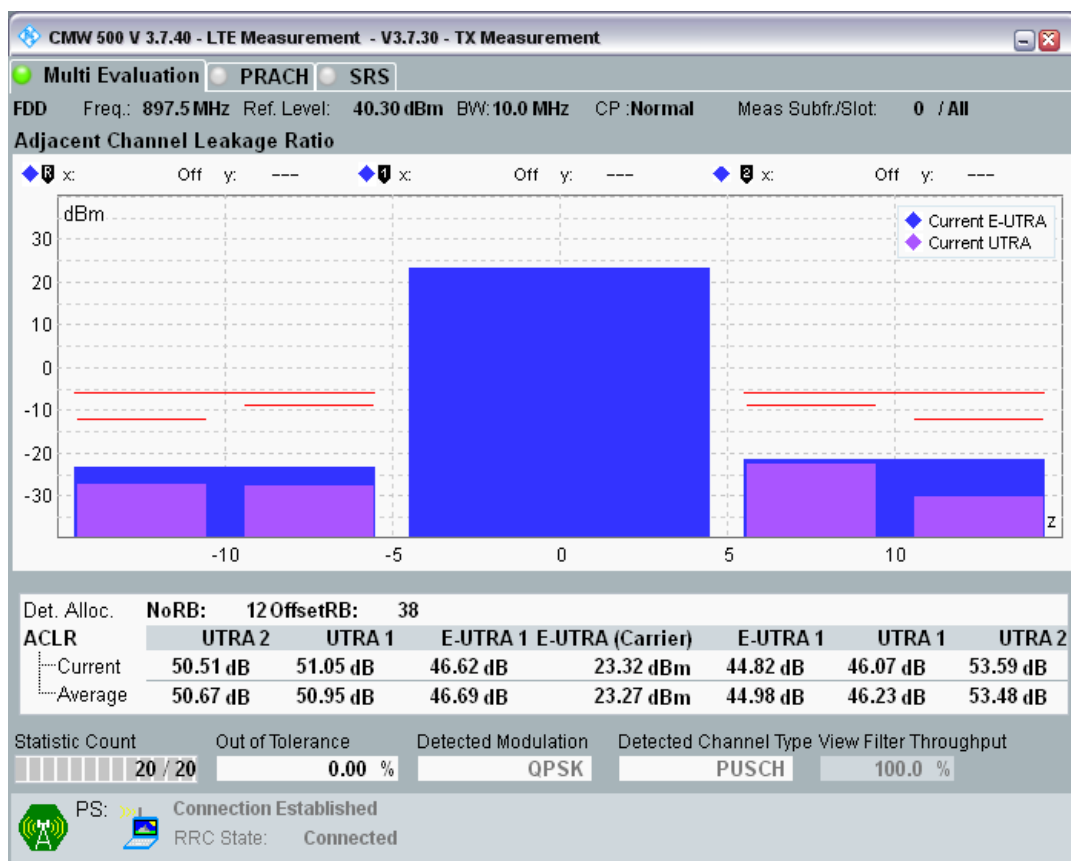
Band8 QPSK BW=10MHz Channel=21500 RB Size=50 Position=#0.png



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



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



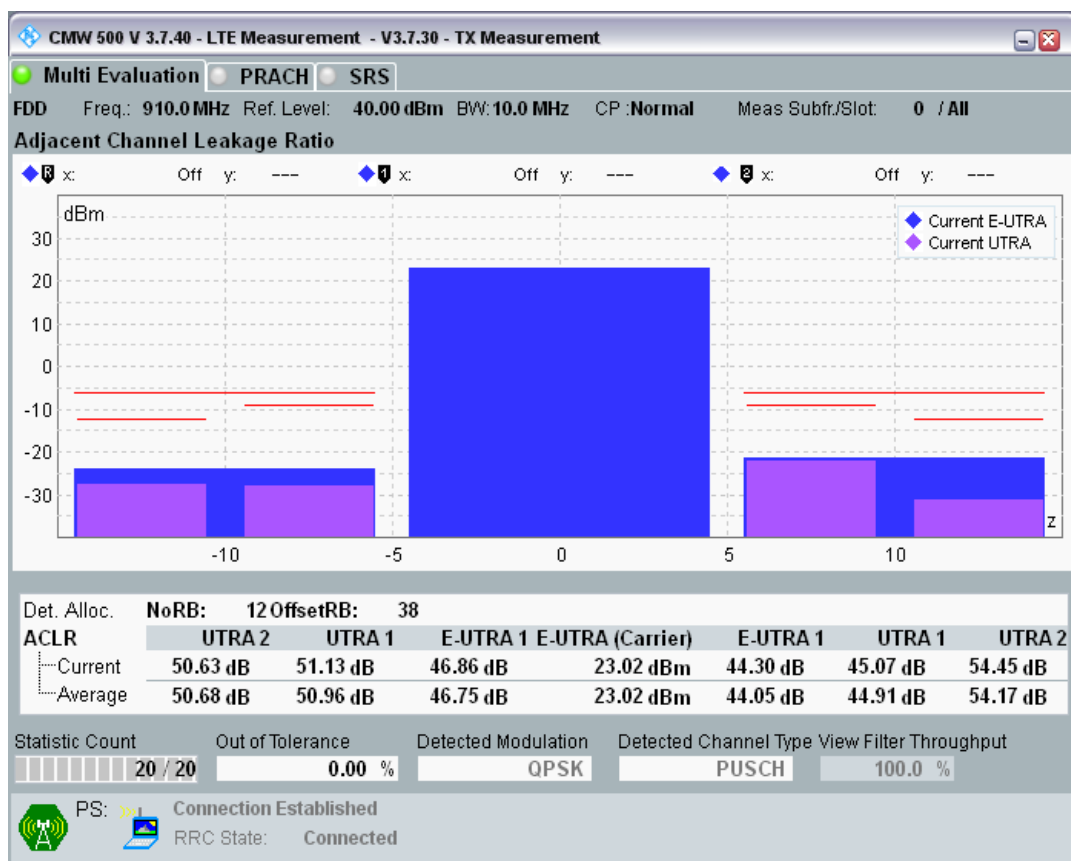
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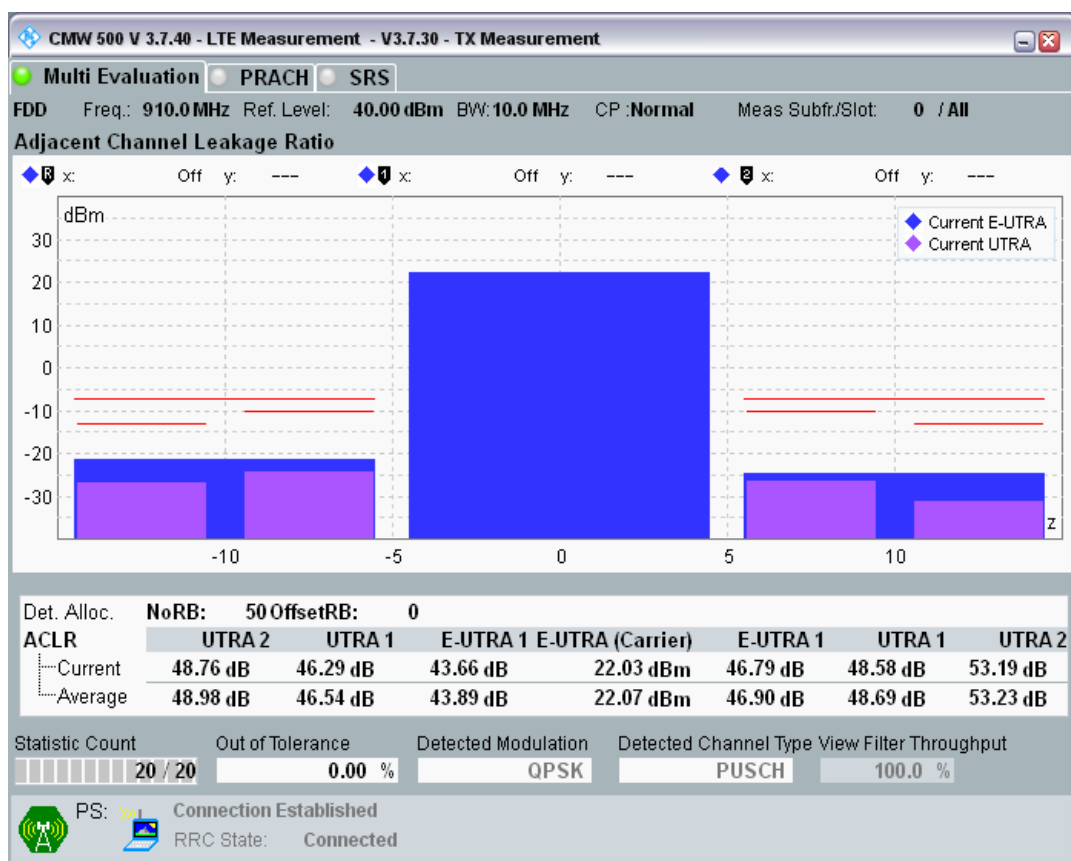
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Band8 QPSK BW=10MHz Channel=21750 RB Size=12 Position=#Max.png



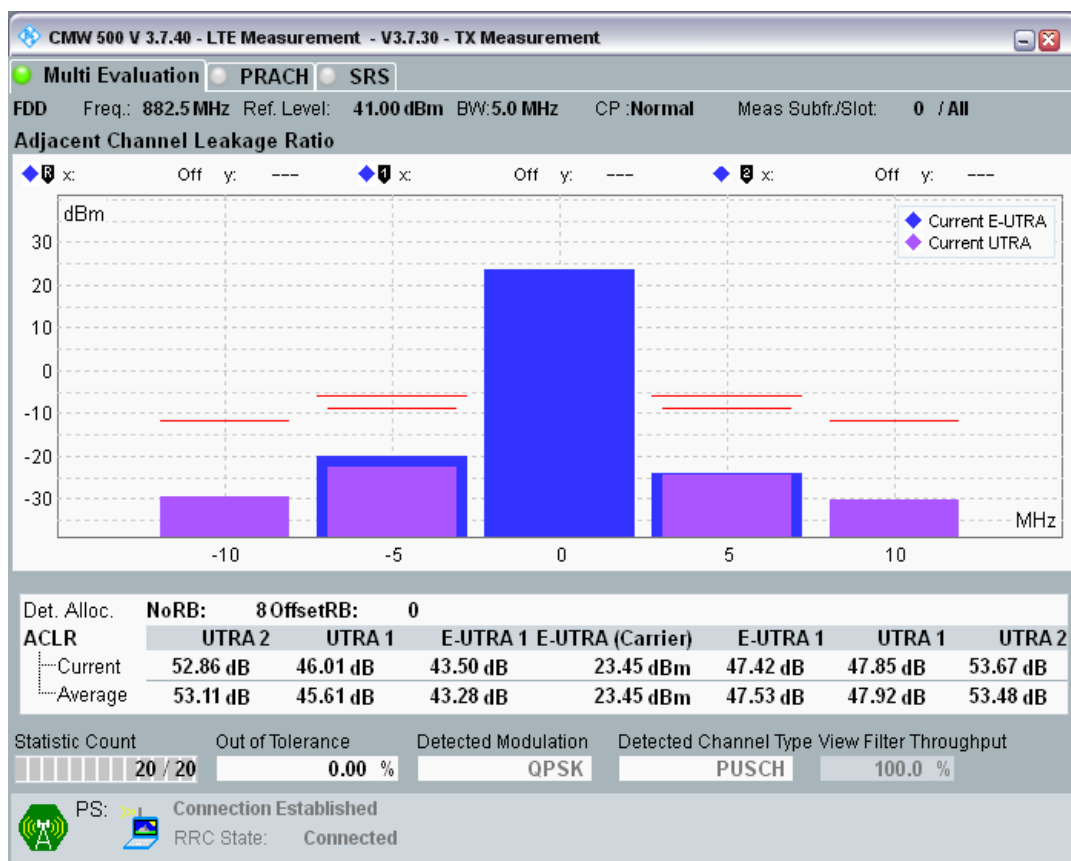
Band8 QPSK BW=10MHz Channel=21750 RB Size=50 Position=#0.png



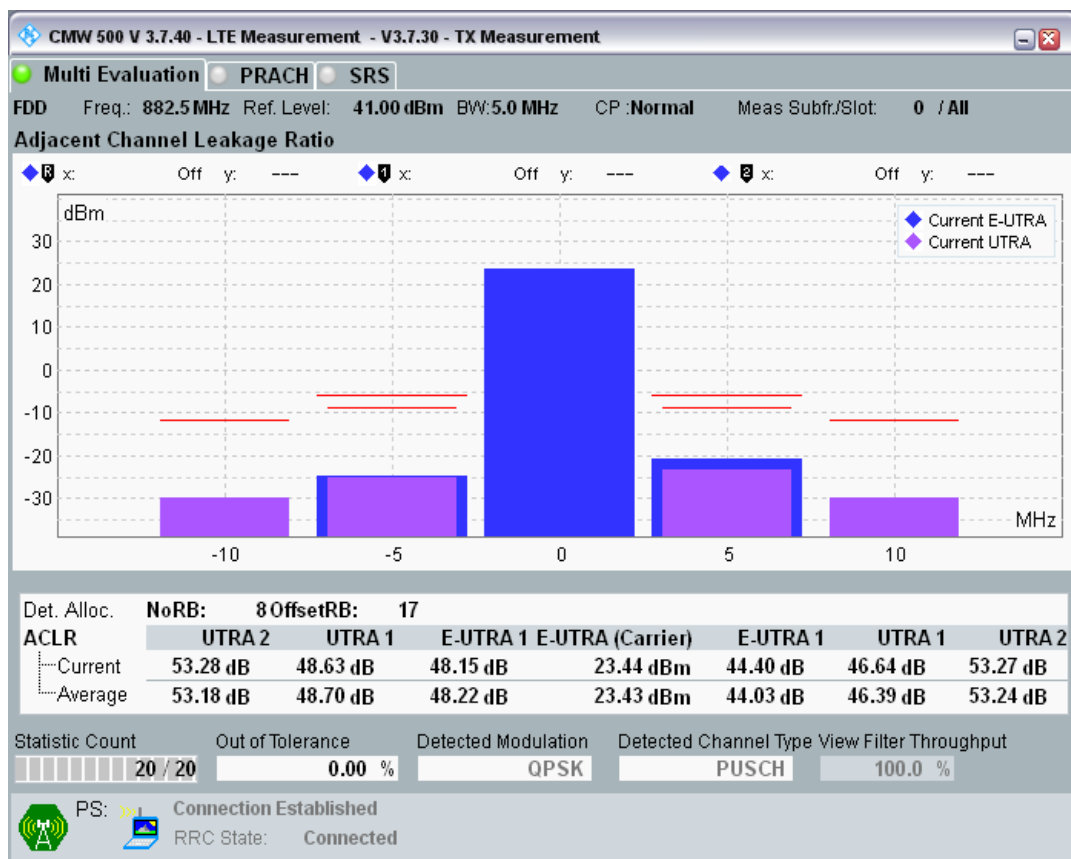
Band8 QPSK BW=5MHz Channel=21475 RB Size=25 Position=#0.png



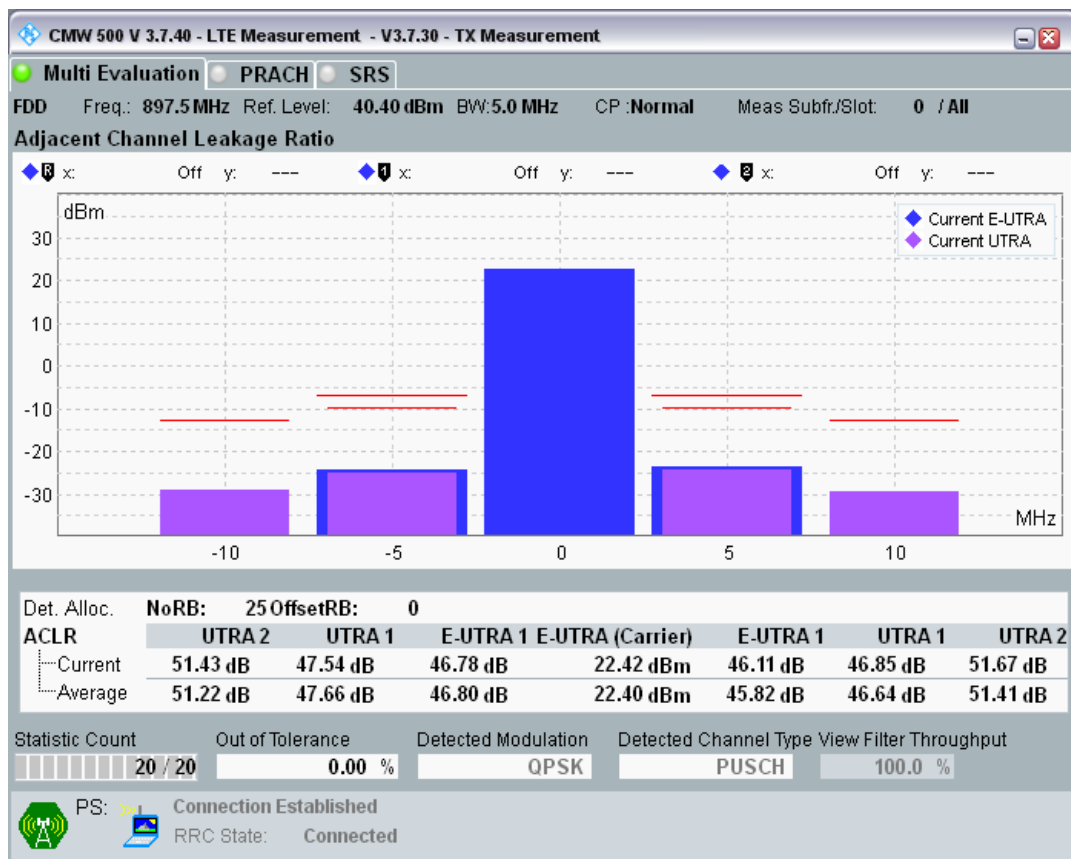
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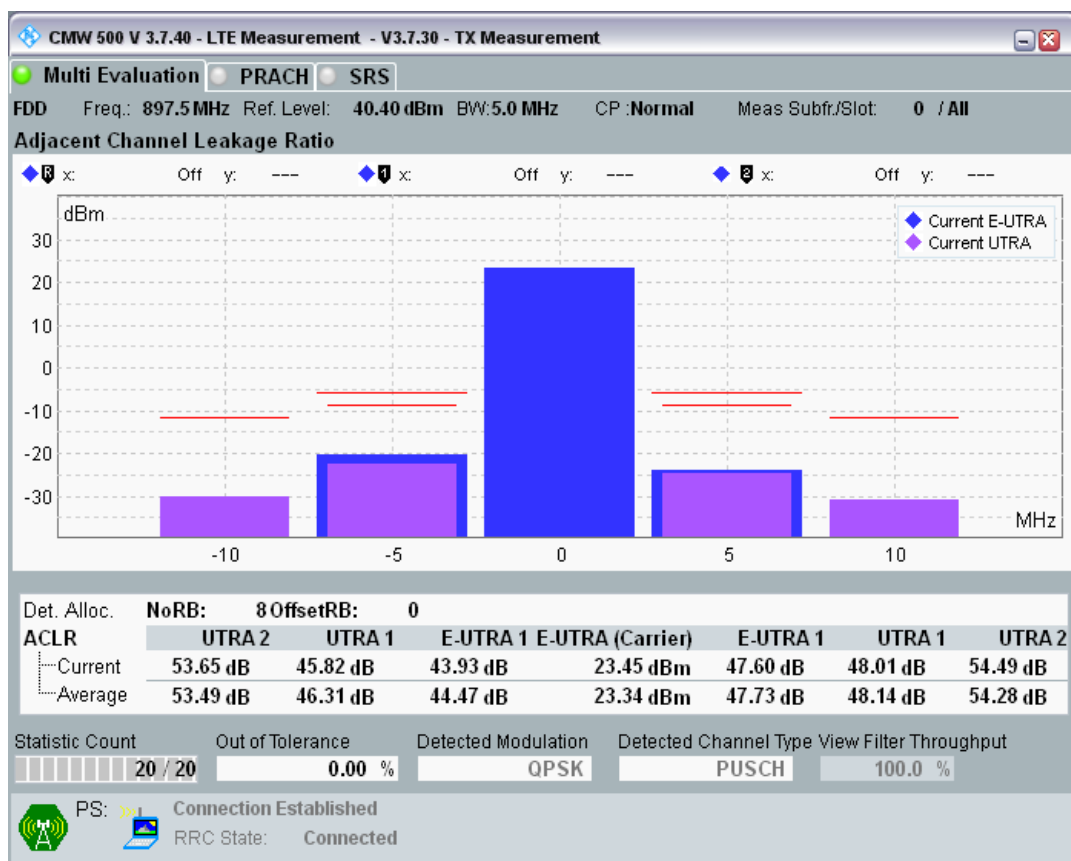
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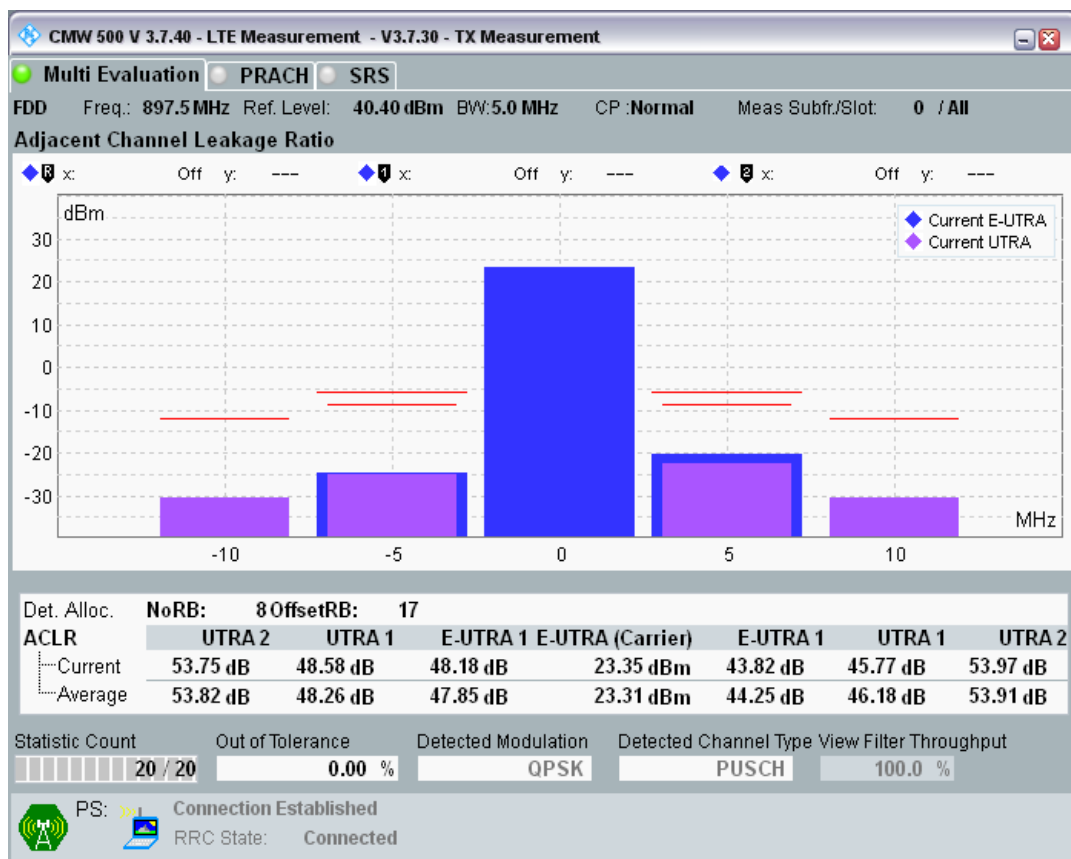
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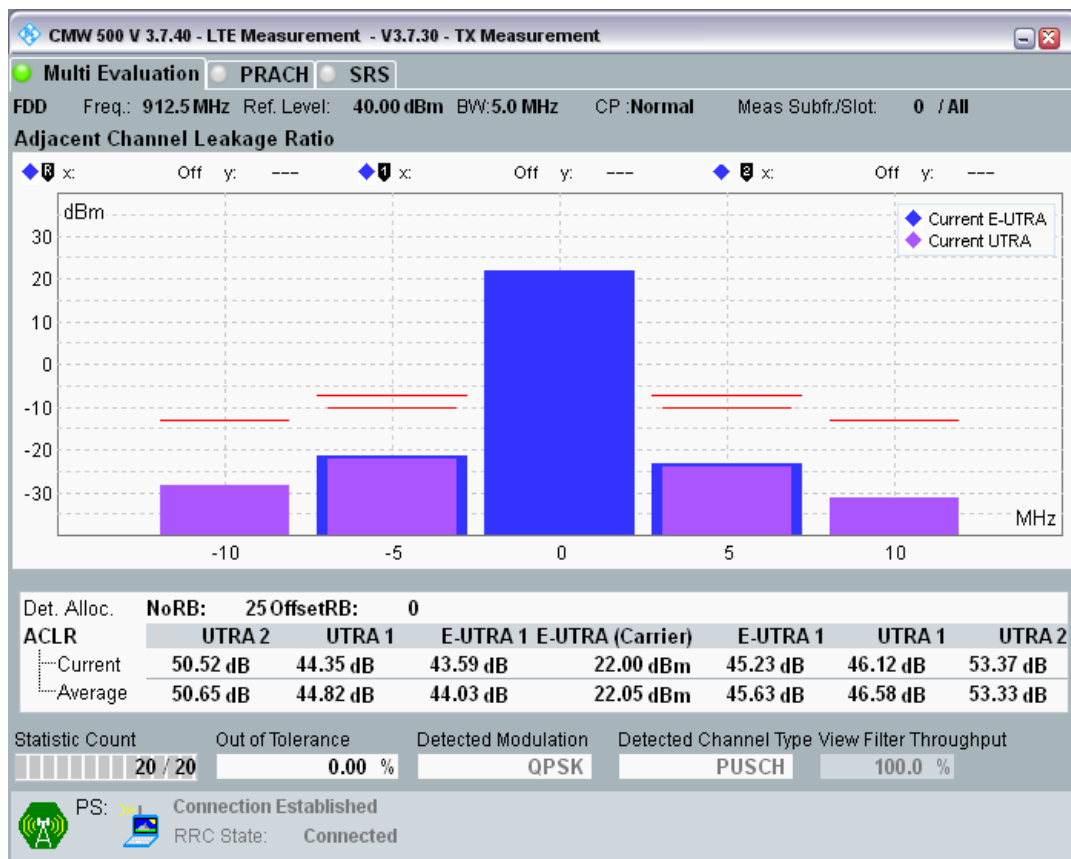
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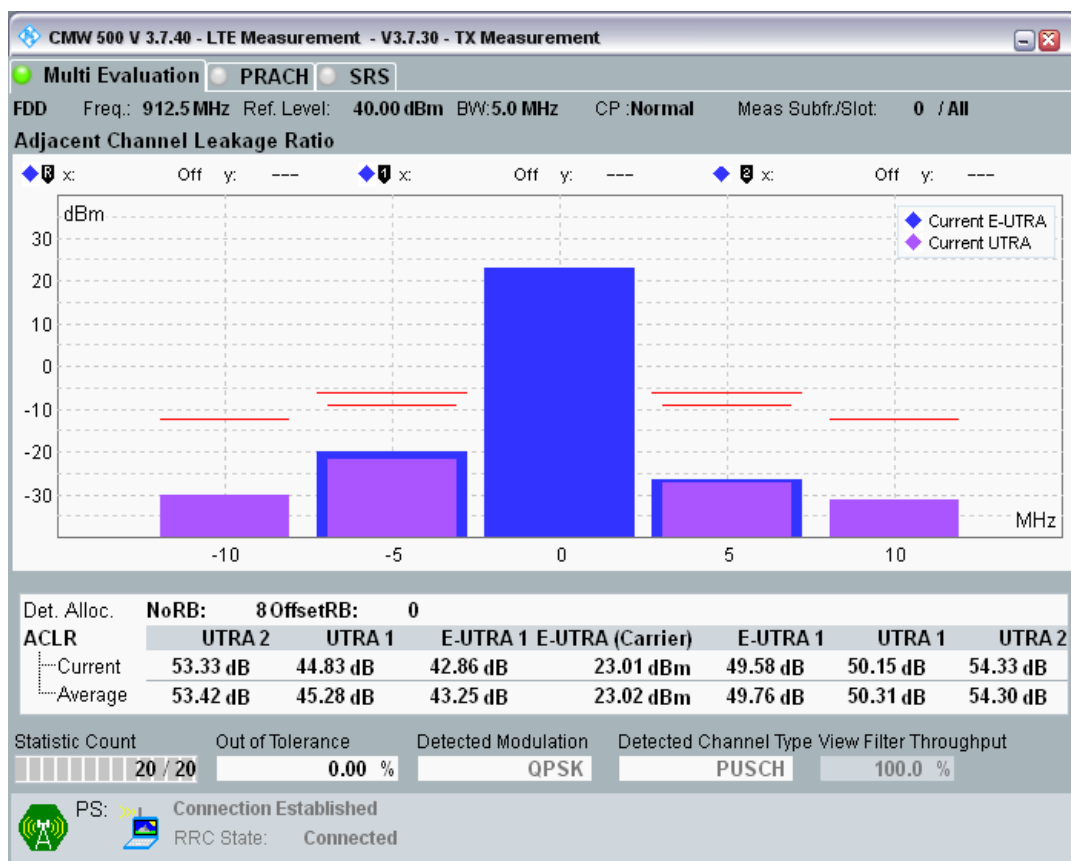
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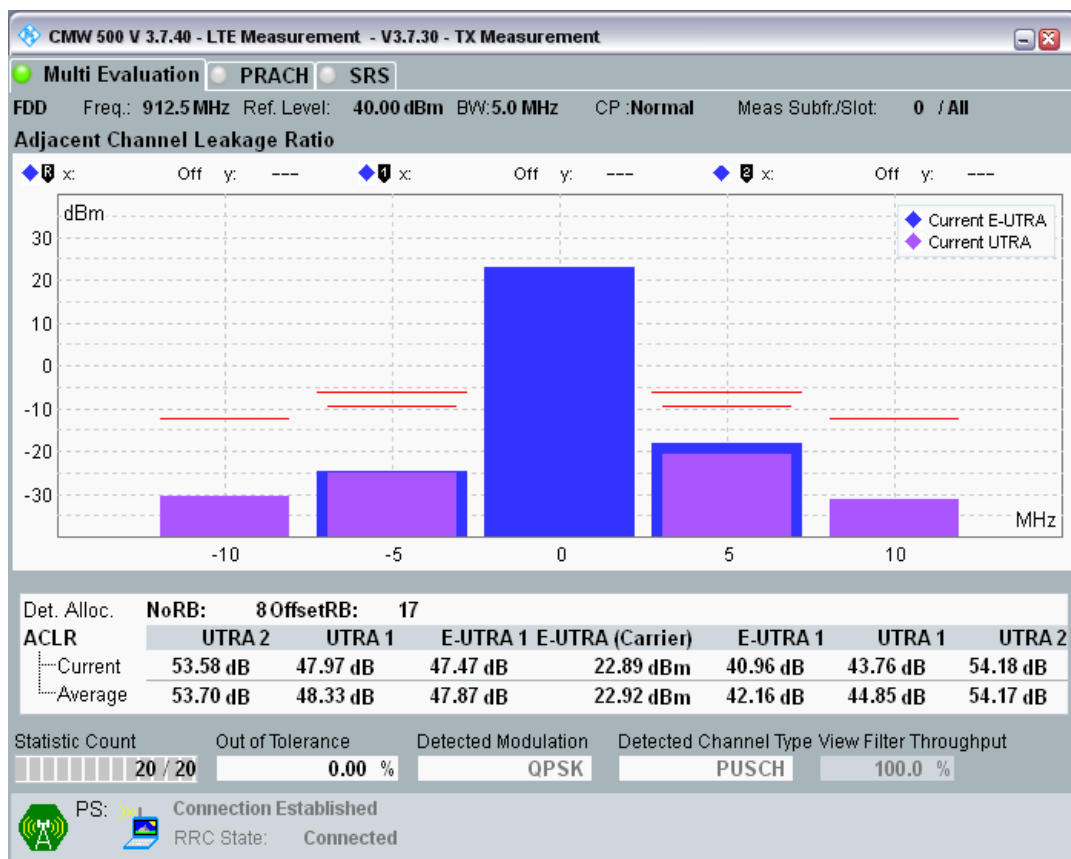
Band8 QPSK BW=5MHz Channel=21775 RB Size=25 Position=#0.png



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



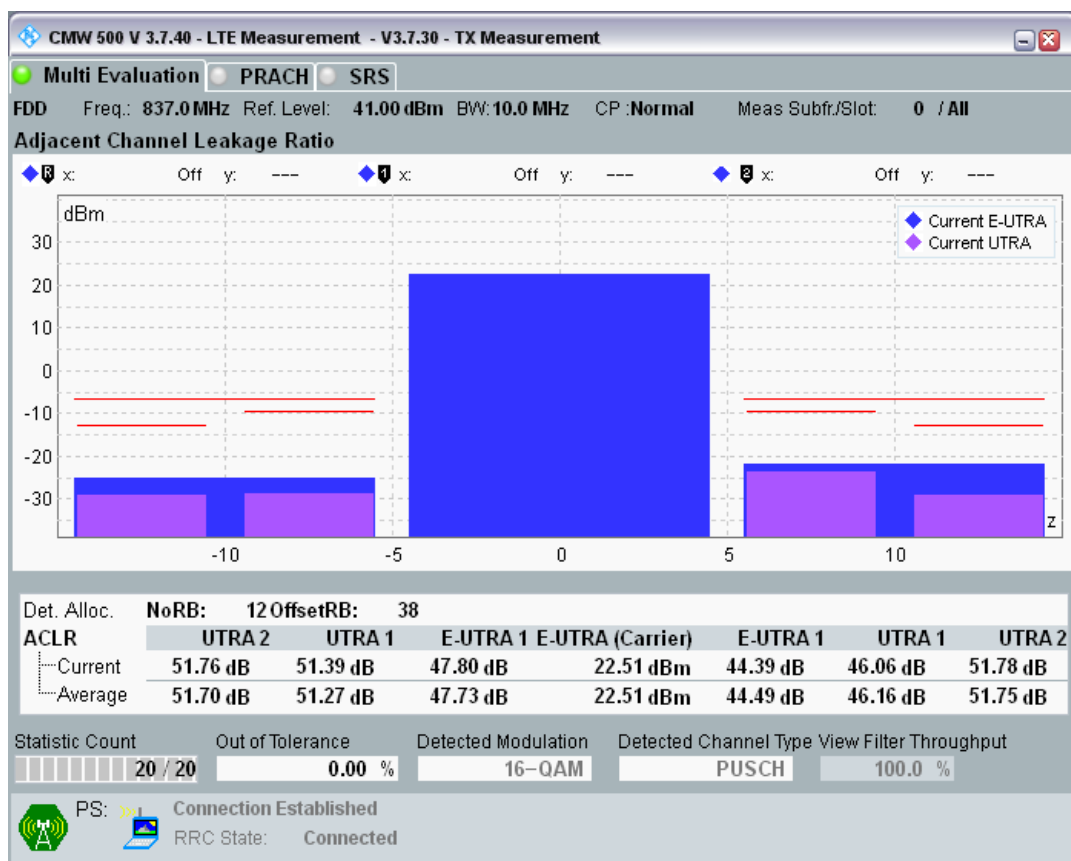
Band8 QPSK BW=5MHz Channel=21775 RB Size=8 Position=#Max.png



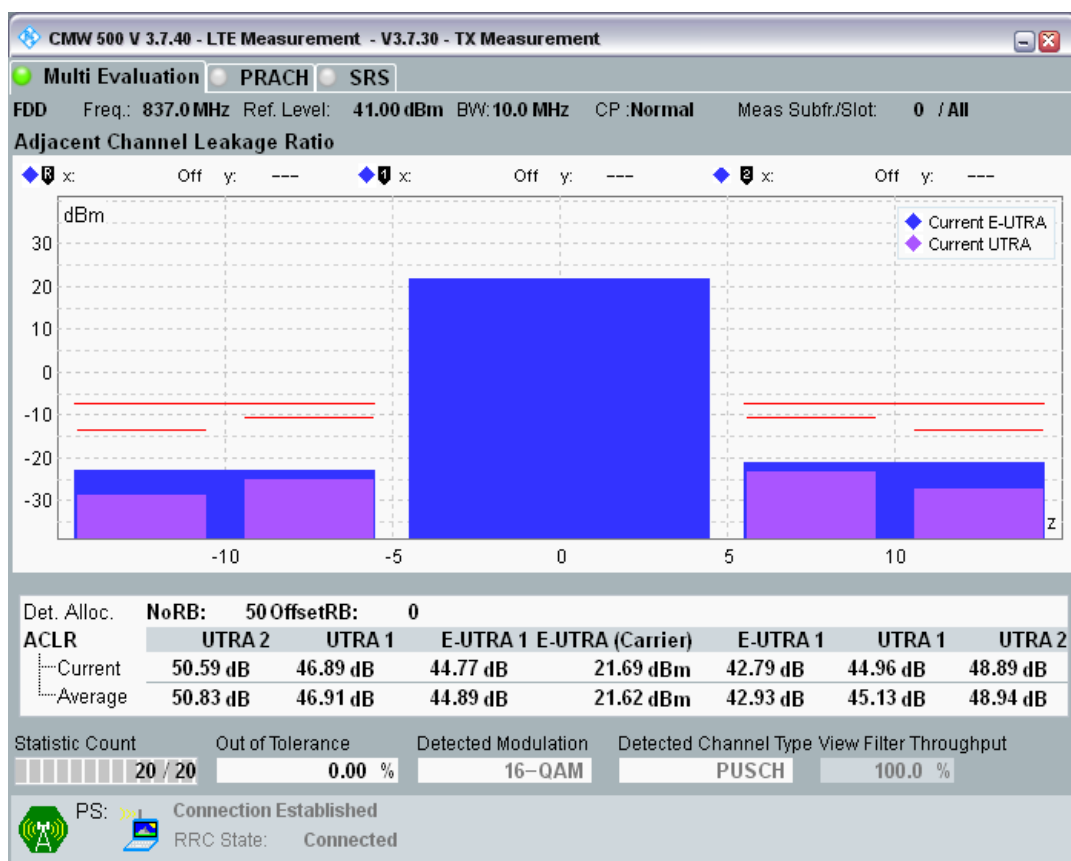
Band20 QAM16 BW=10MHz Channel=24200 RB Size=12 Position=#0.png



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



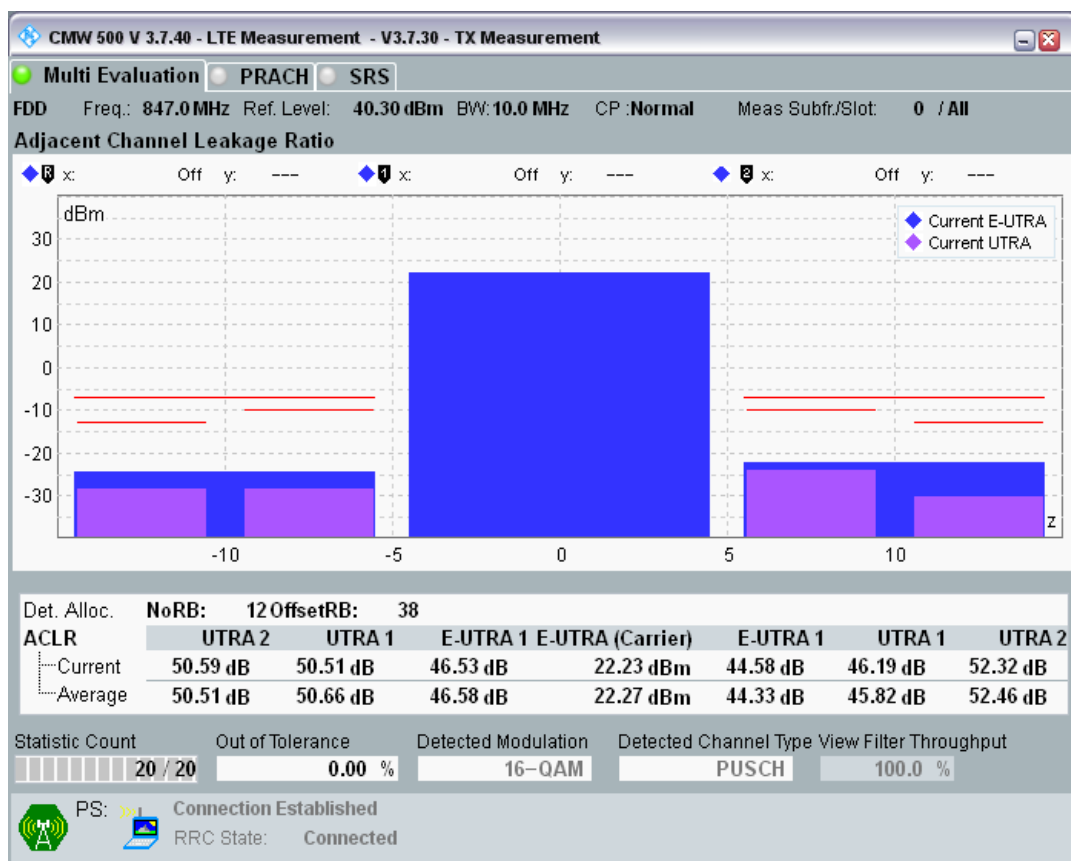
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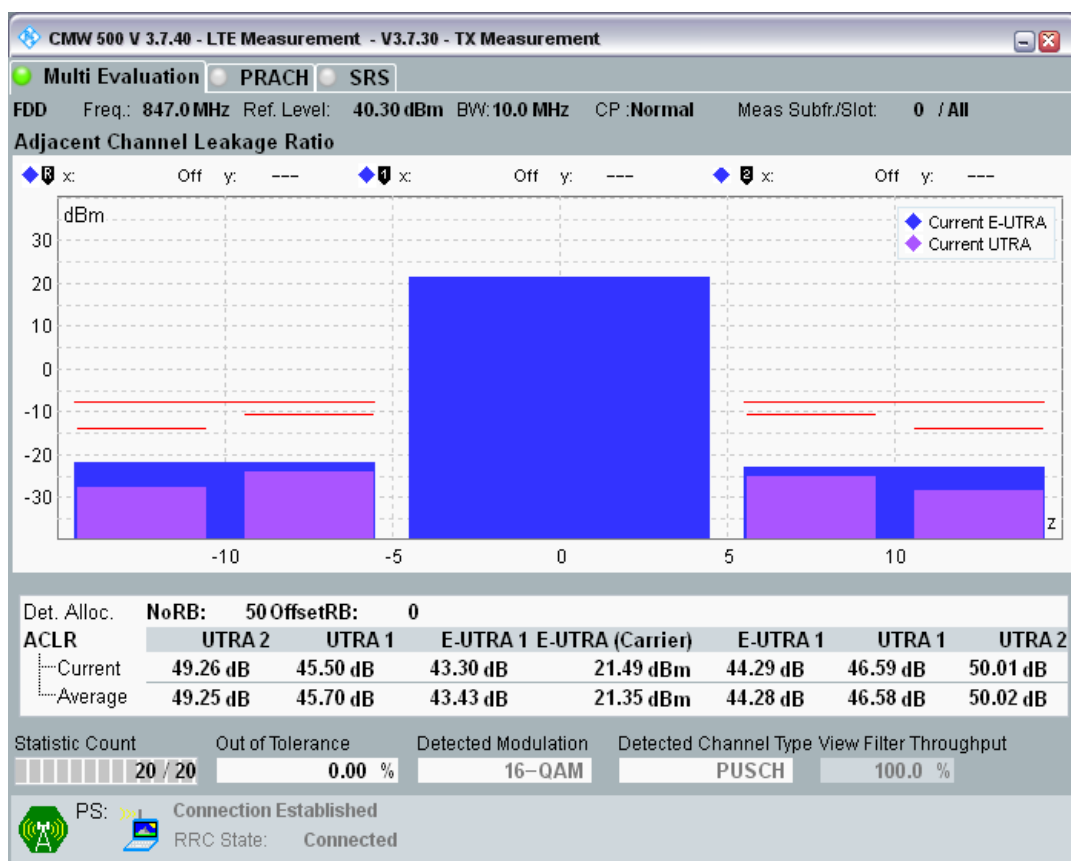
Band20 QAM16 BW=10MHz Channel=24300 RB Size=12 Position=#0.png



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



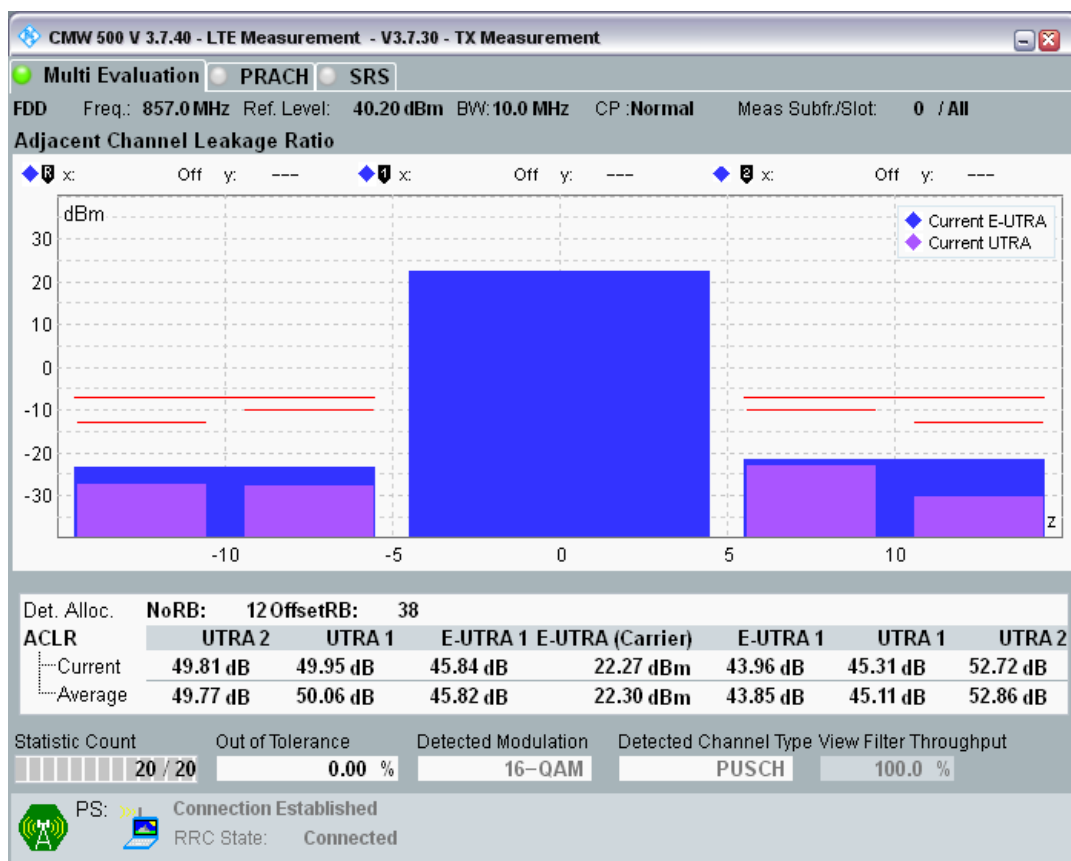
Band20 QAM16 BW=10MHz Channel=24300 RB Size=50 Position=#0.png



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



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



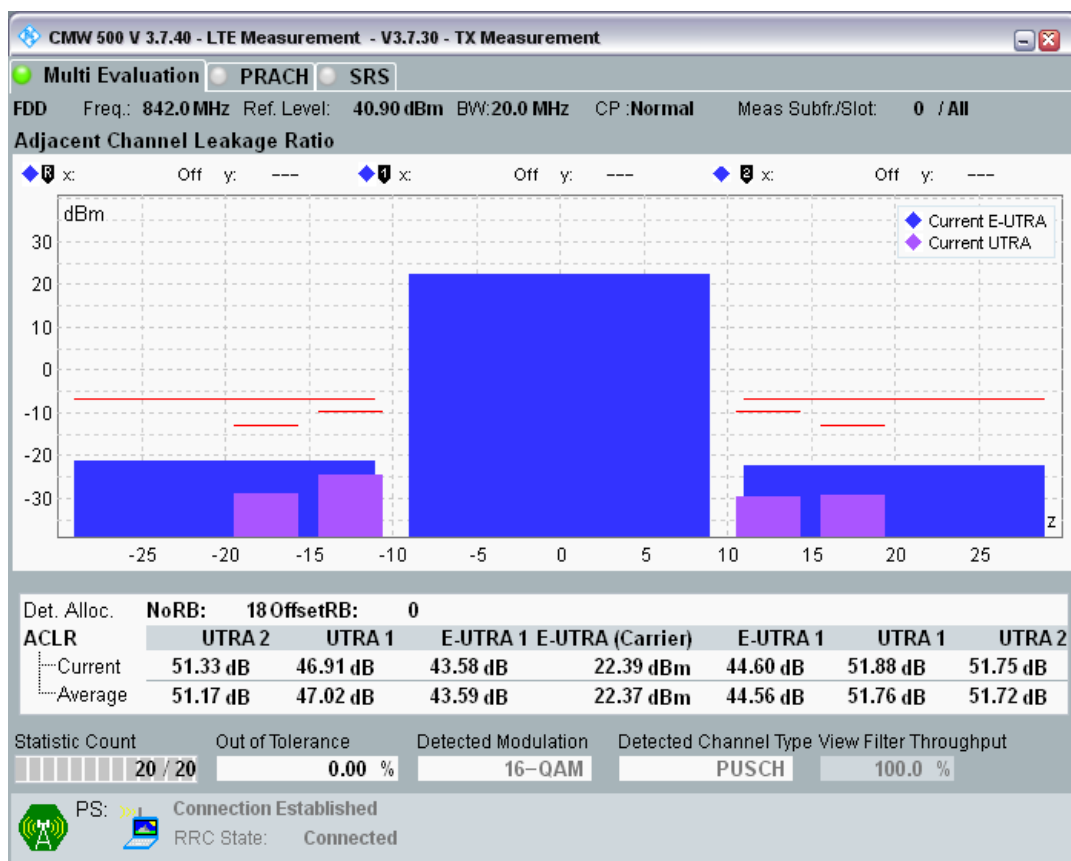
Band20 QAM16 BW=10MHz Channel=24400 RB Size=50 Position=#0.png



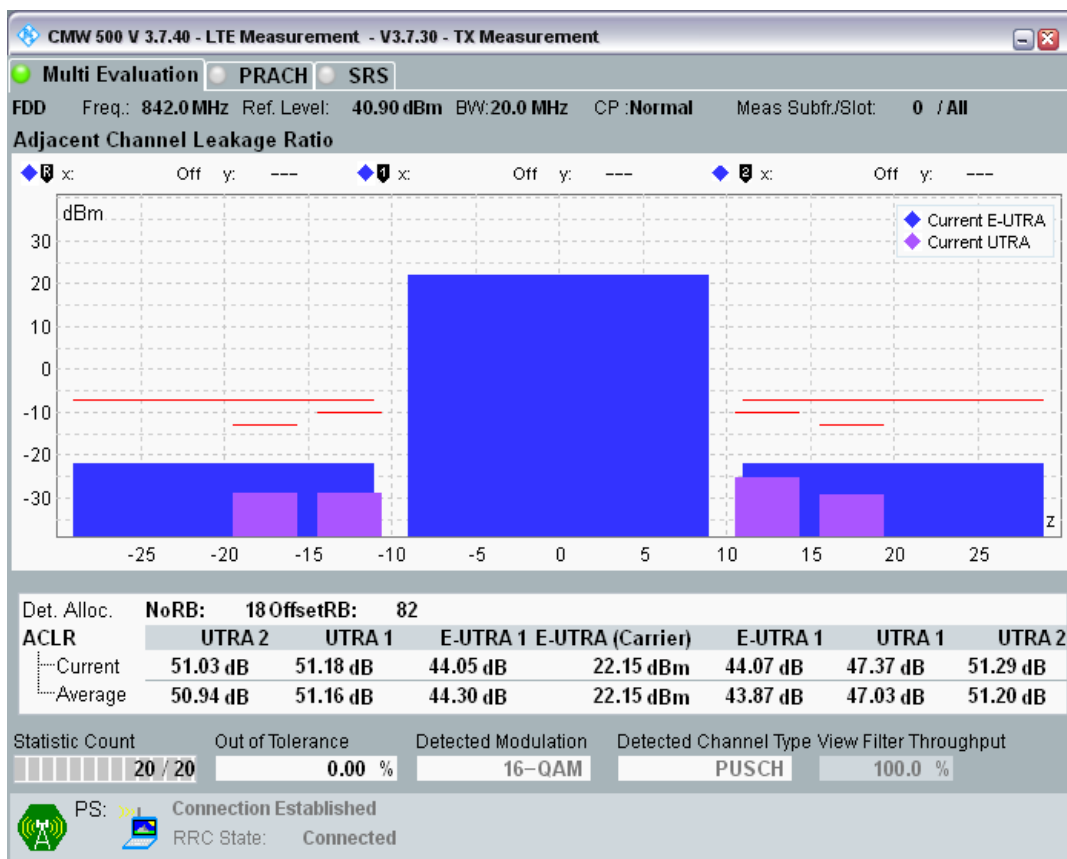
Band20 QAM16 BW=20MHz Channel=24250 RB Size=100 Position=#0.png



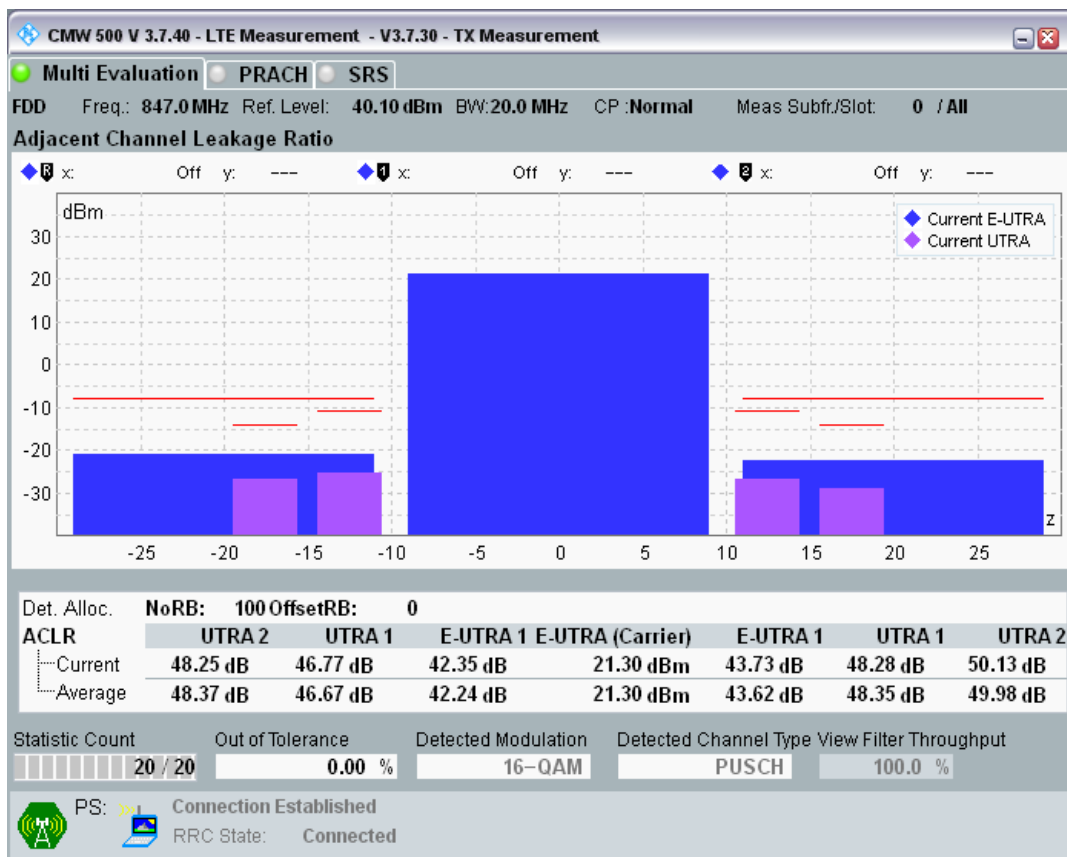
Band20 QAM16 BW=20MHz Channel=24250 RB Size=18 Position=#0.png



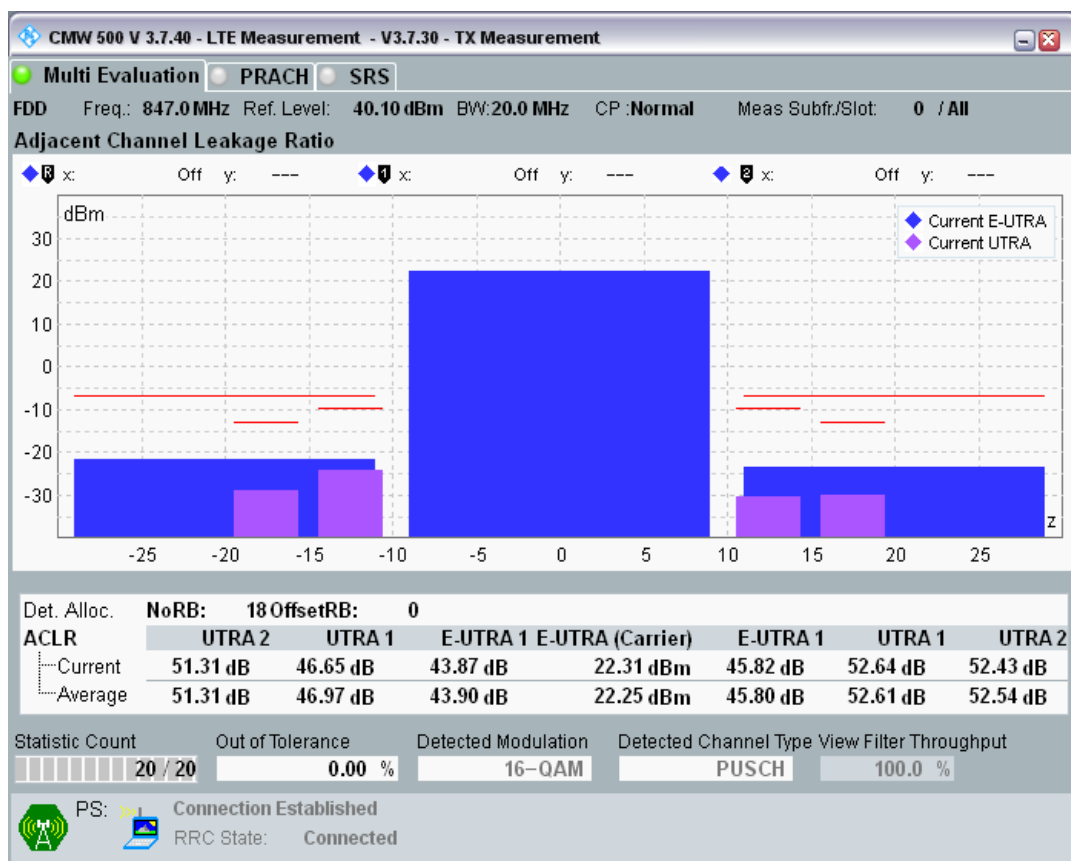
Band20 QAM16 BW=20MHz Channel=24250 RB Size=18 Position=#Max.png



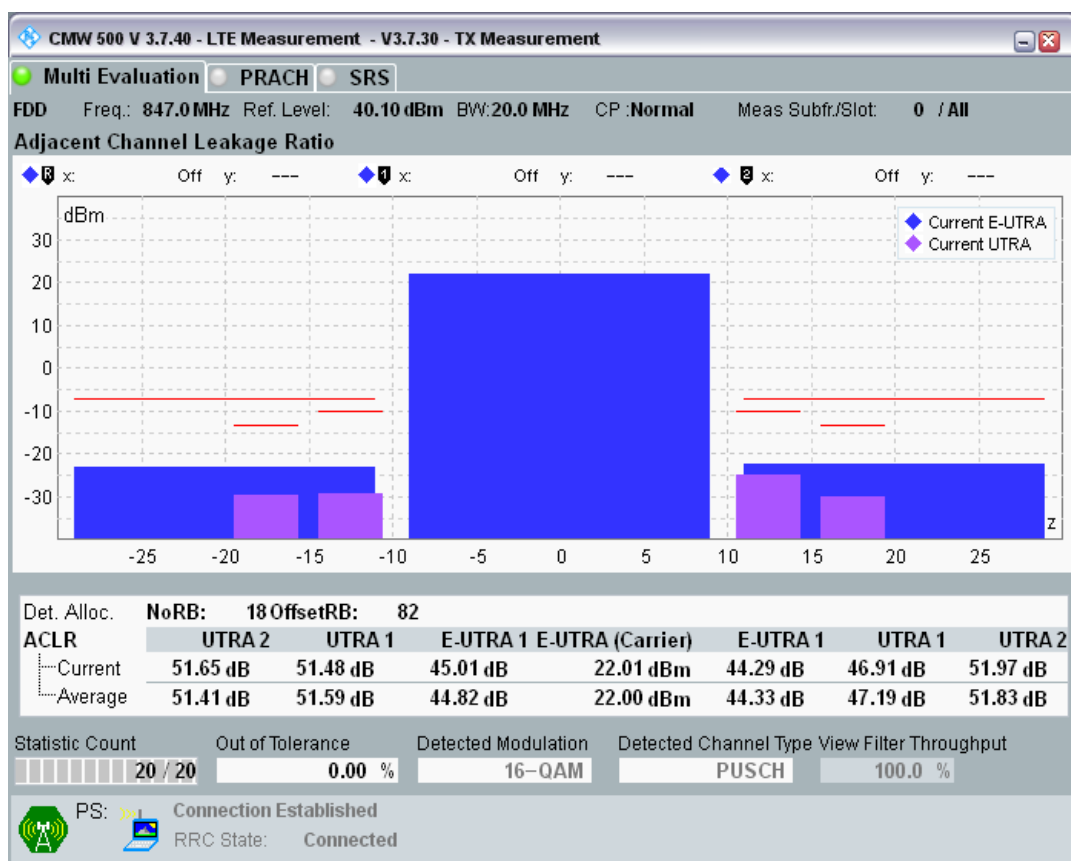
Band20 QAM16 BW=20MHz Channel=24300 RB Size=100 Position=#0.png



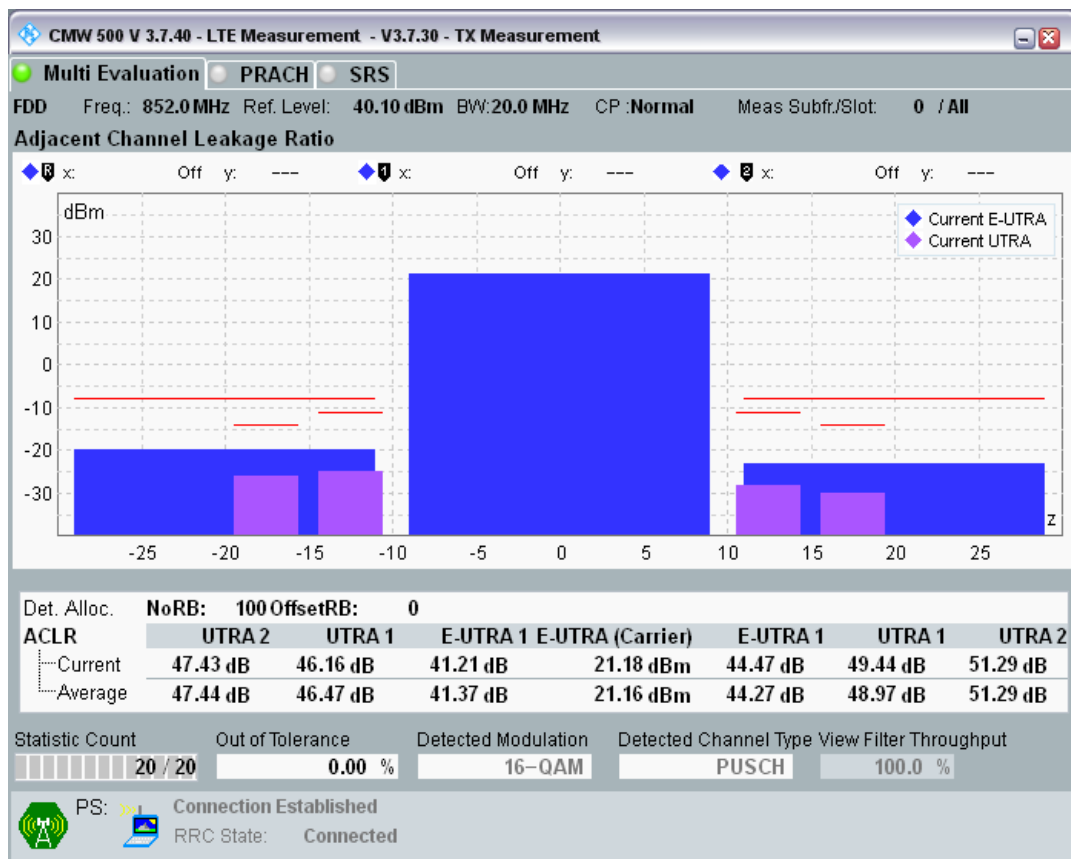
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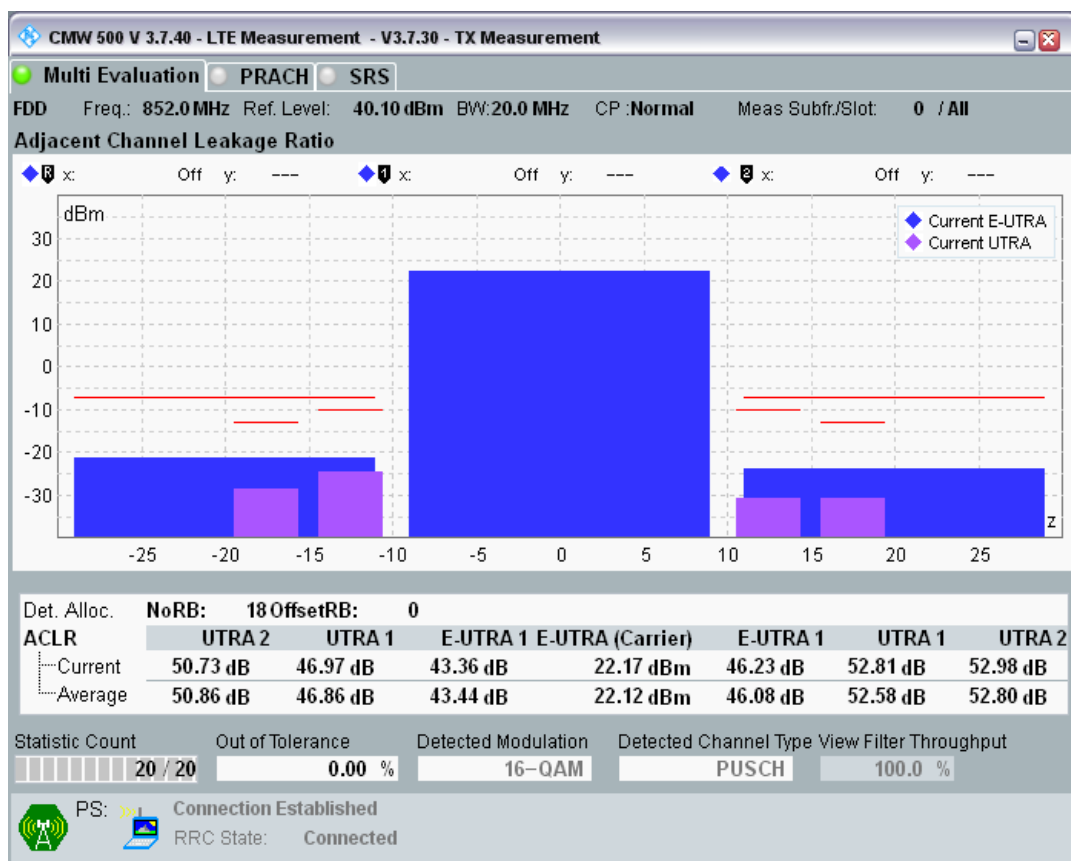
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Band20 QAM16 BW=20MHz Channel=24350 RB Size=100 Position=#0.png



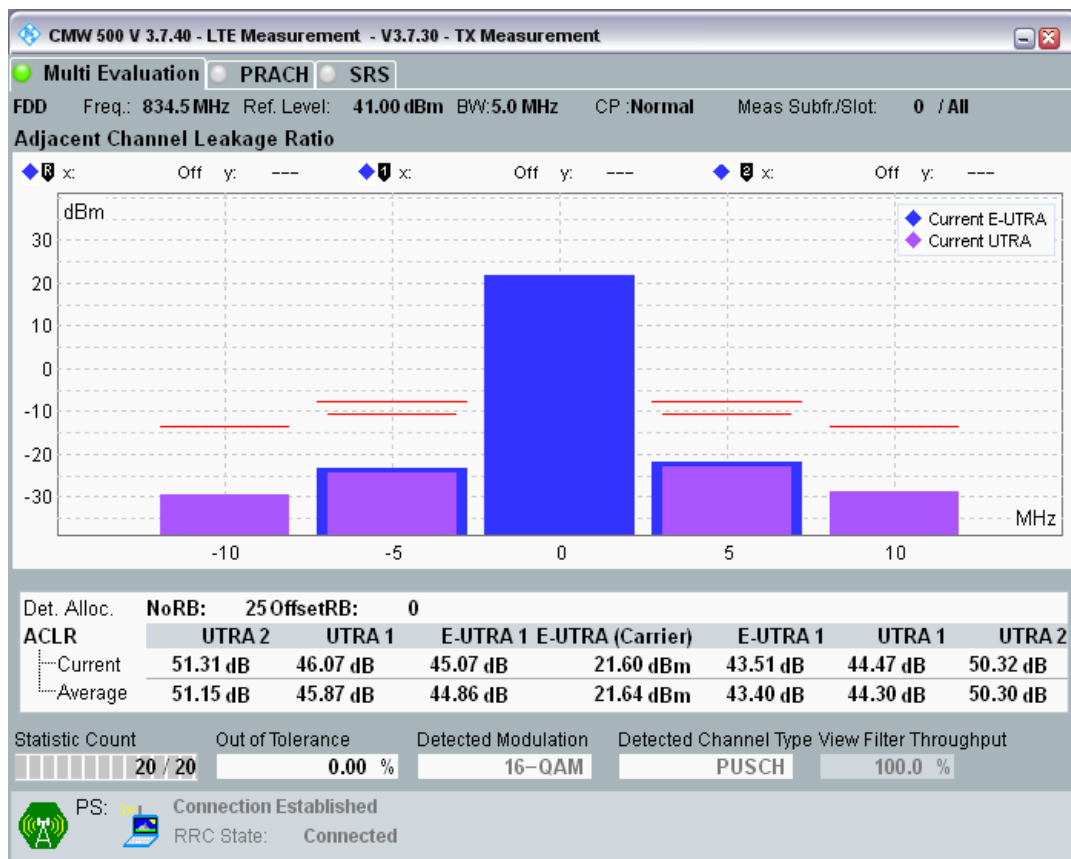
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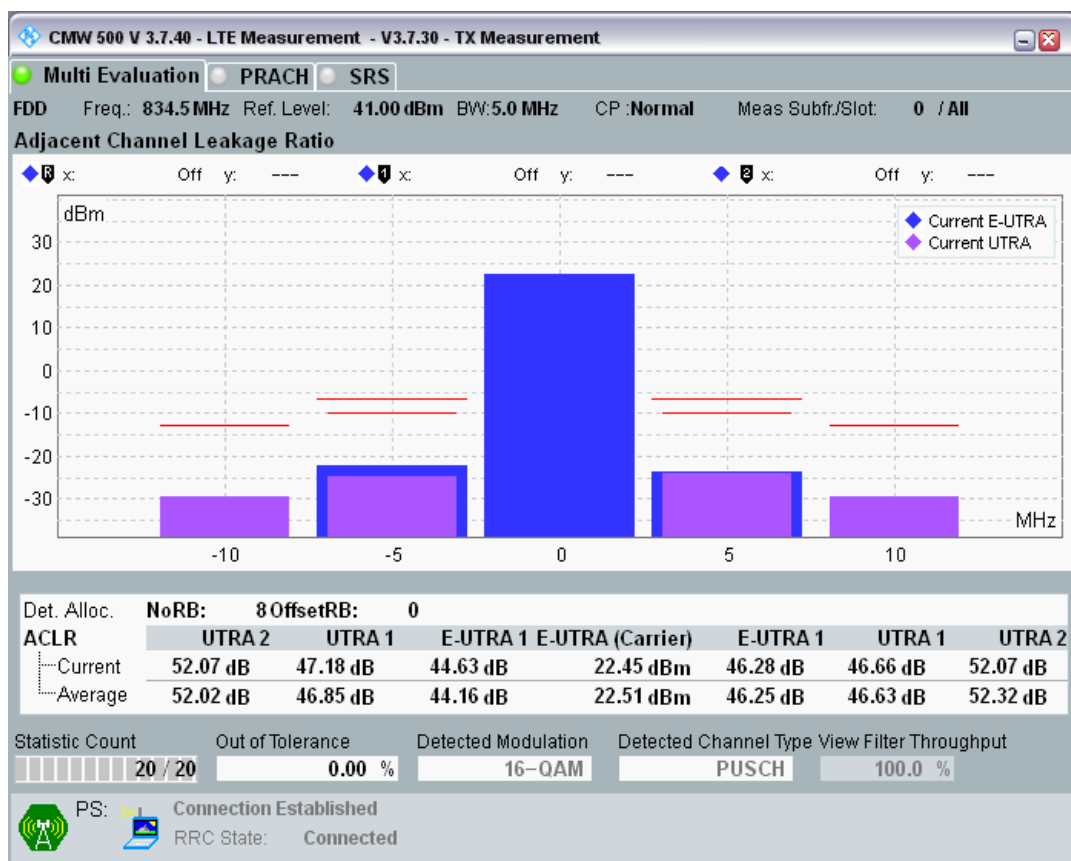
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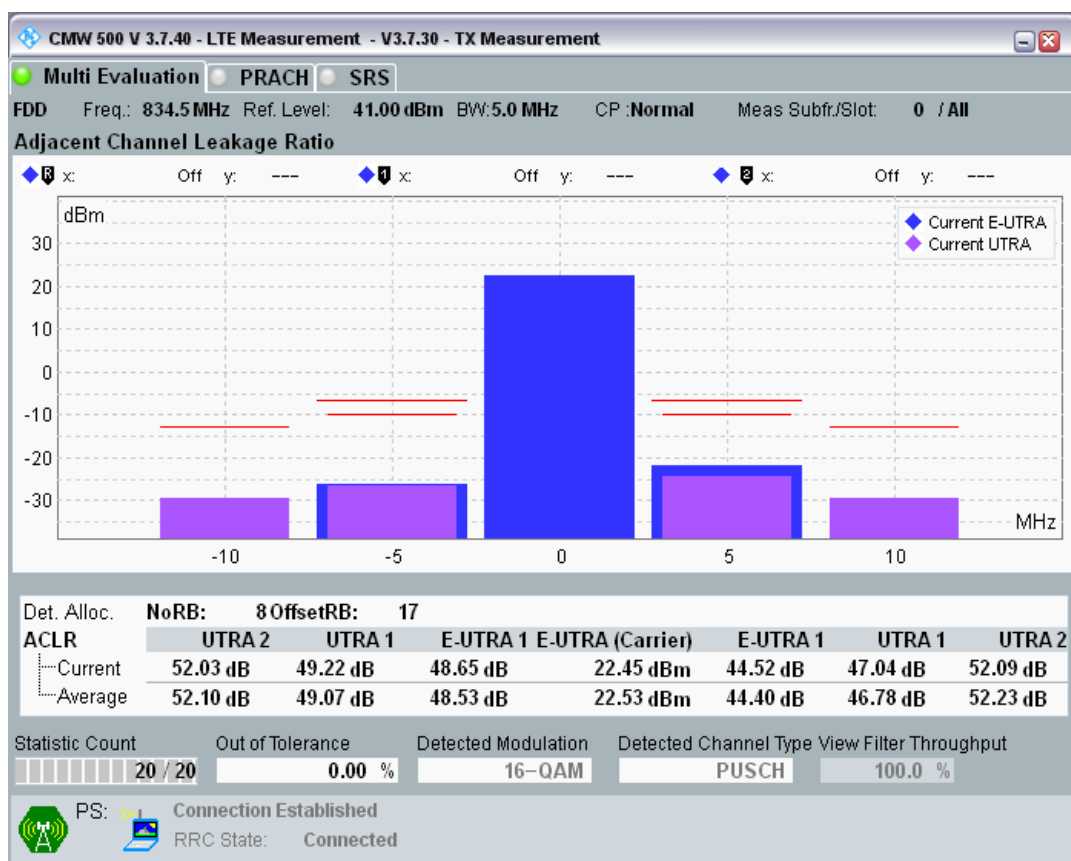
Band20 QAM16 BW=5MHz Channel=24175 RB Size=25 Position=#0.png



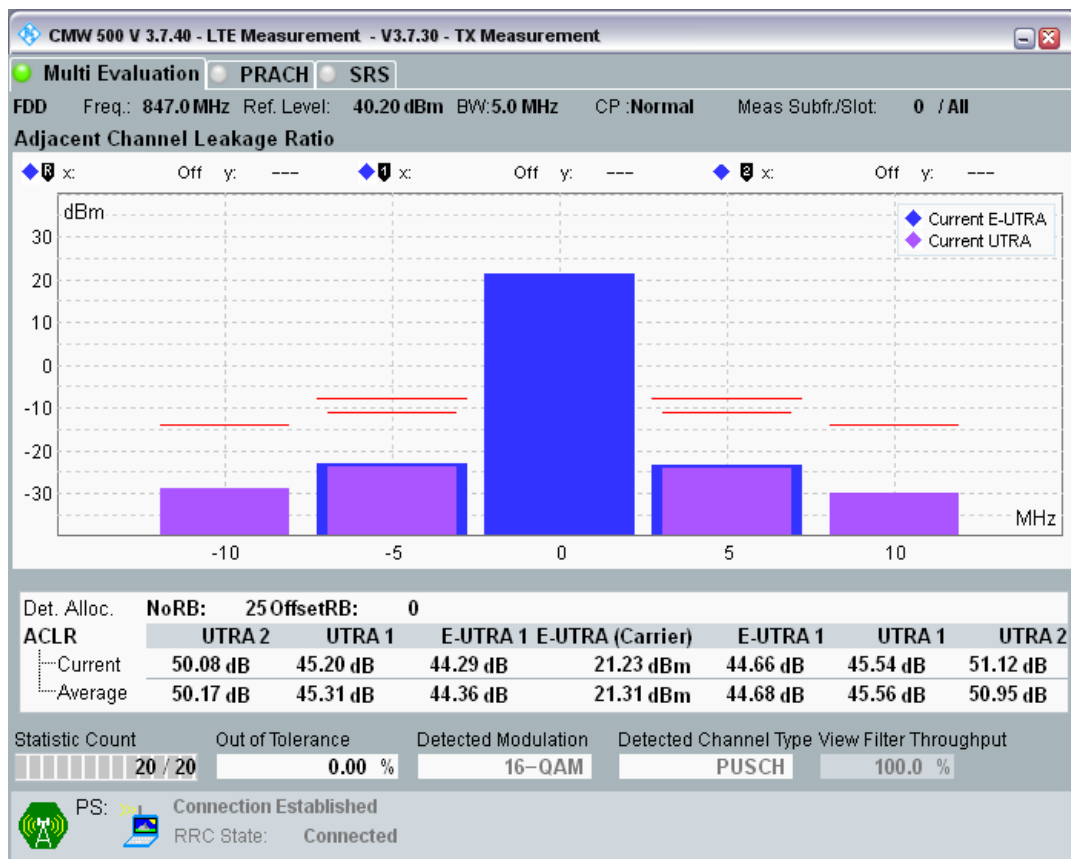
Band20 QAM16 BW=5MHz Channel=24175 RB Size=8 Position=#0.png



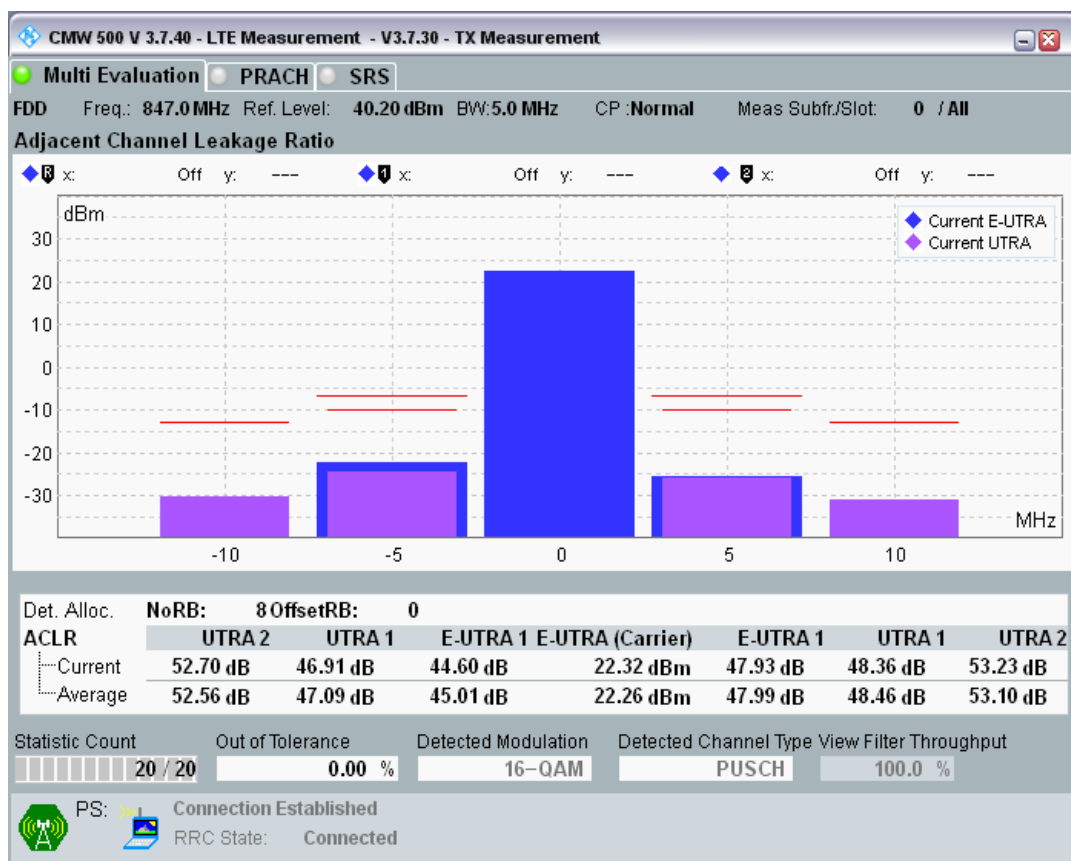
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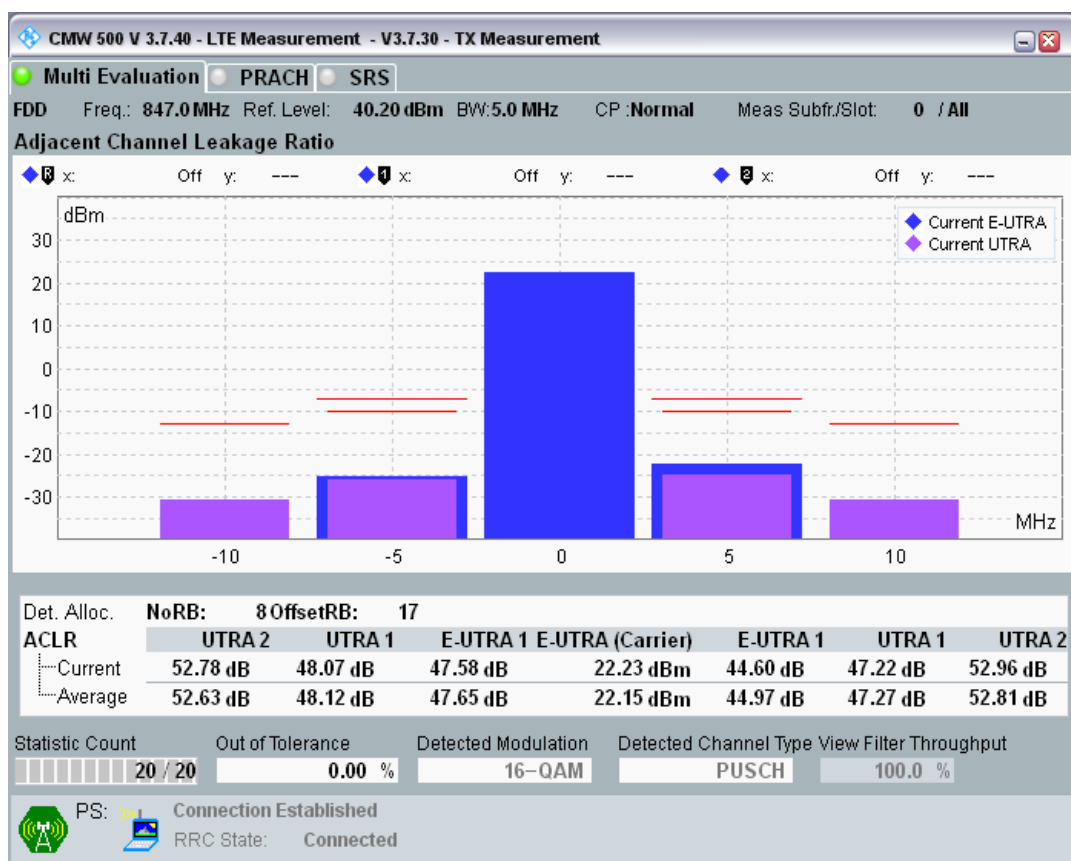
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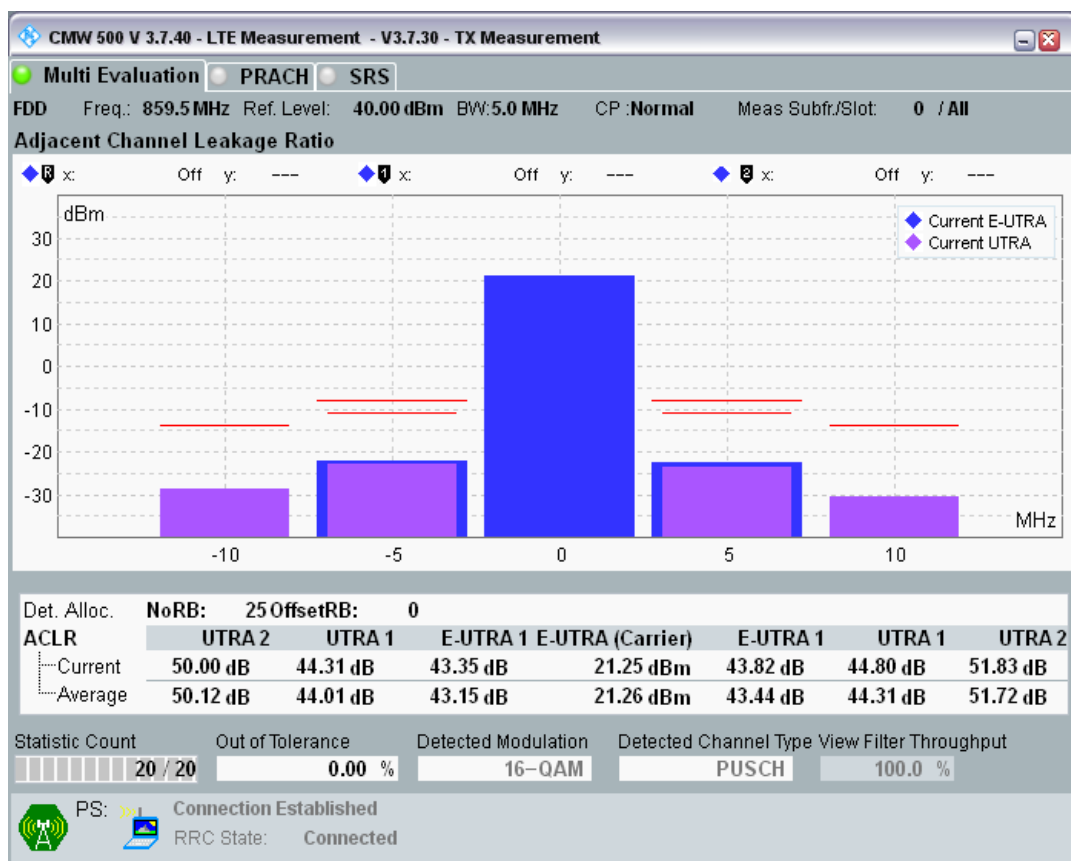
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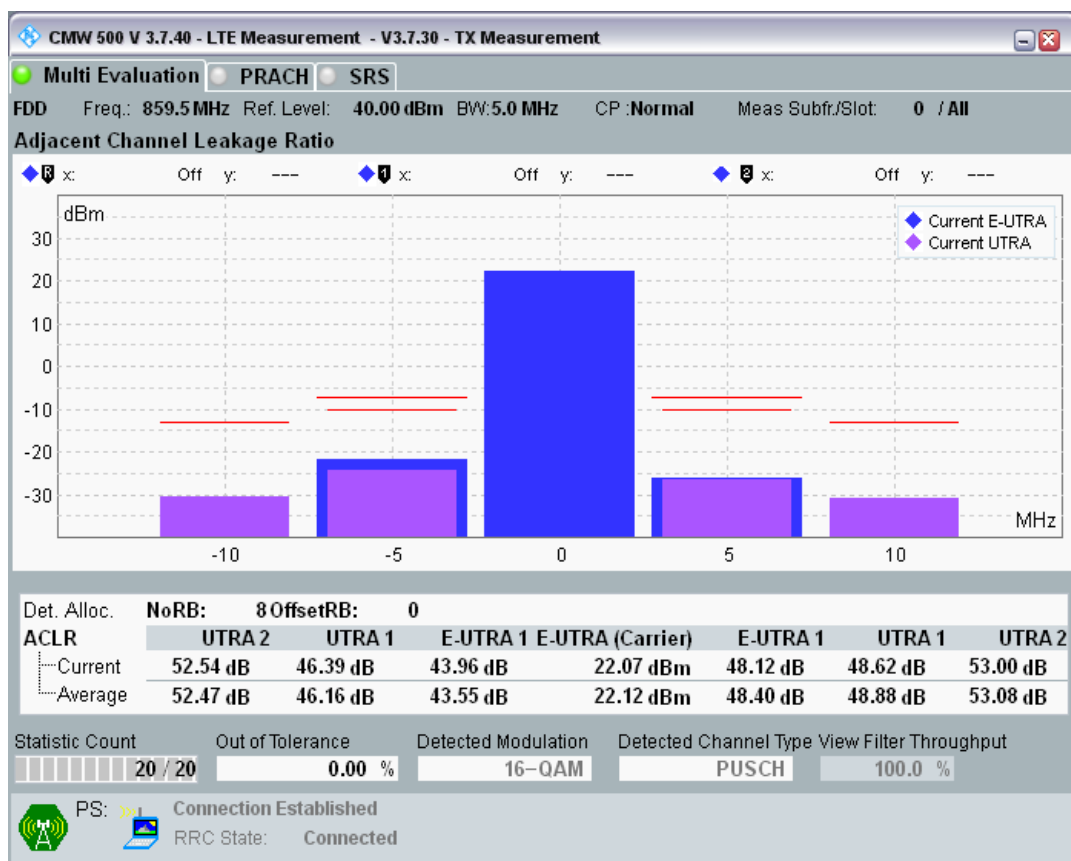
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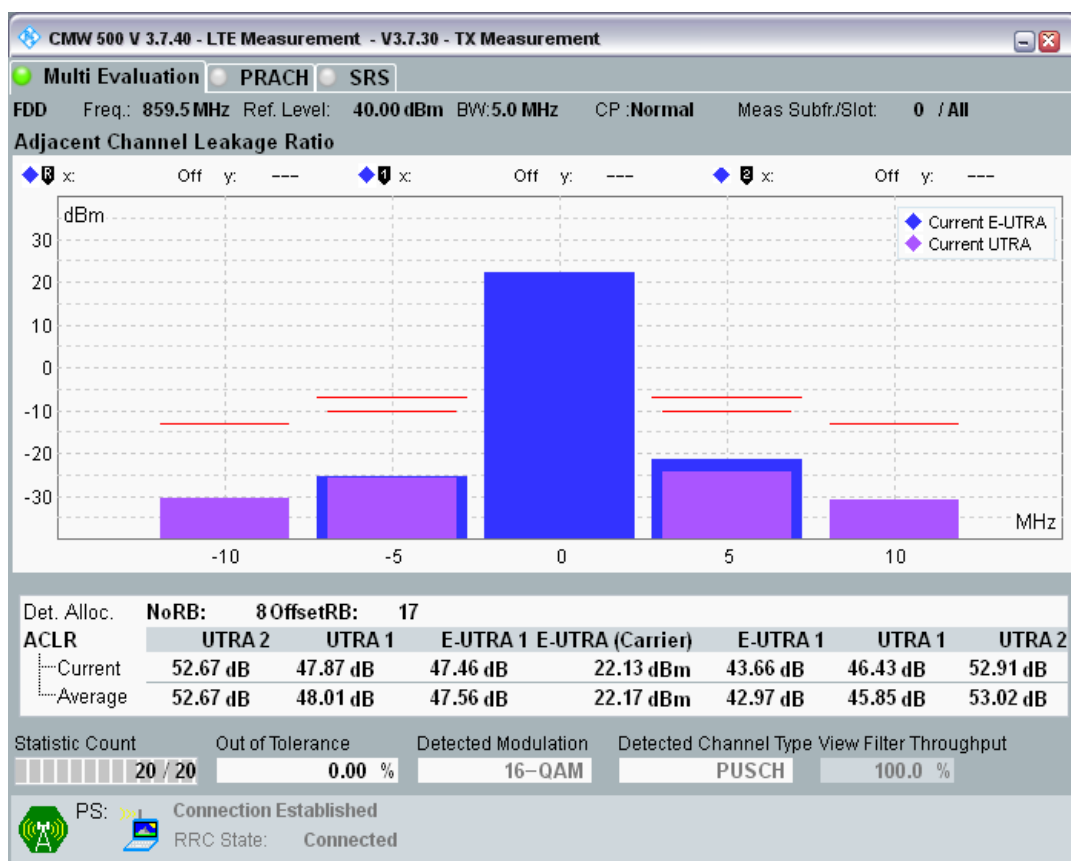
Band20 QAM16 BW=5MHz Channel=24425 RB Size=25 Position=#0.png



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



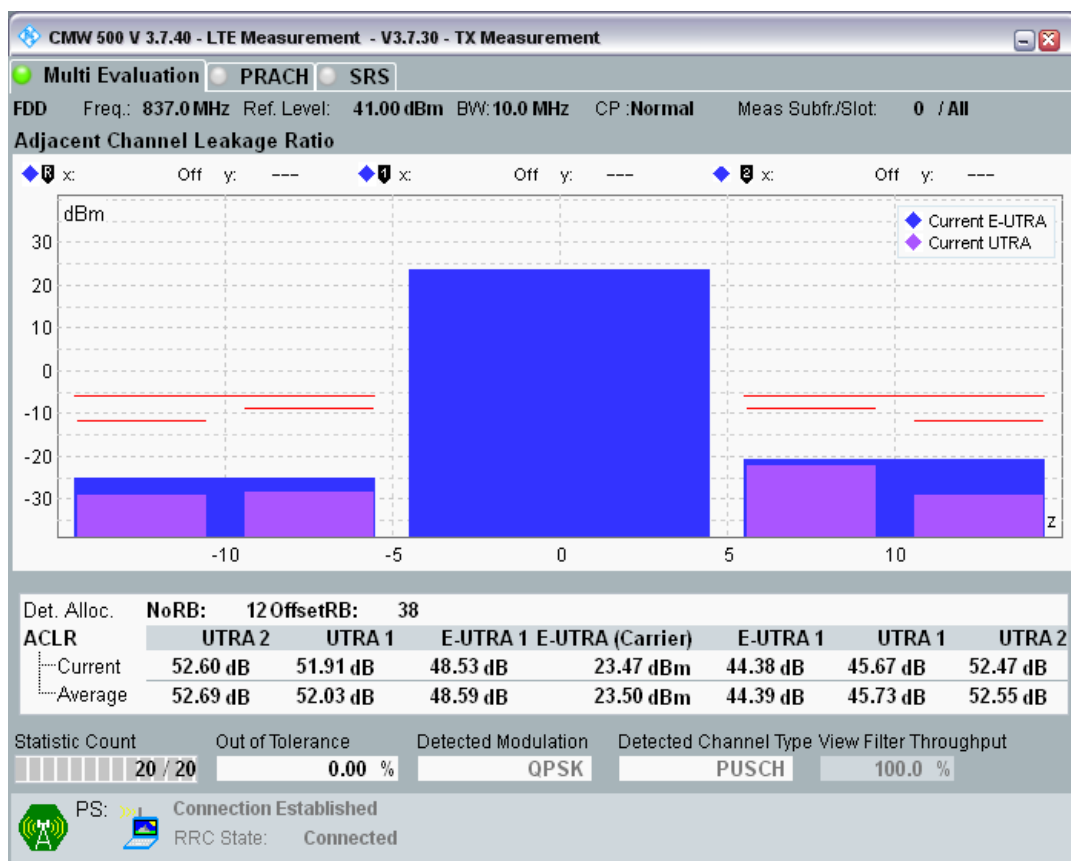
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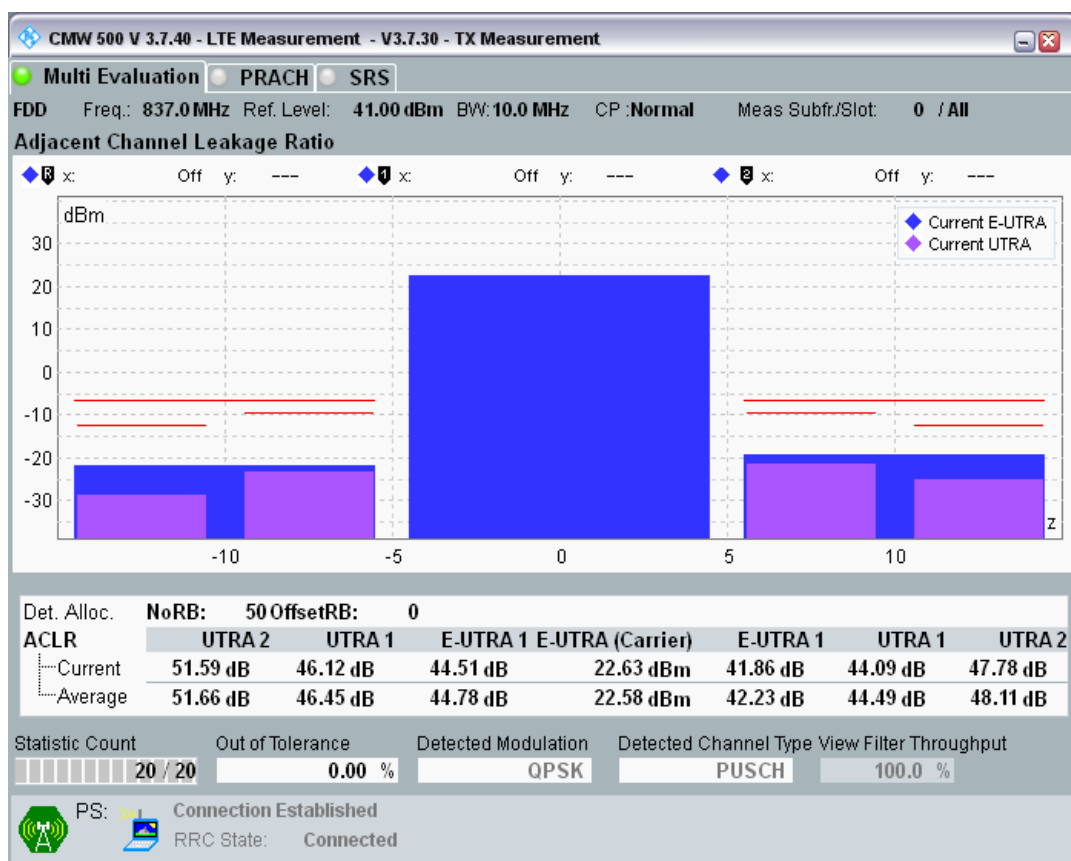
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Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#Max.png



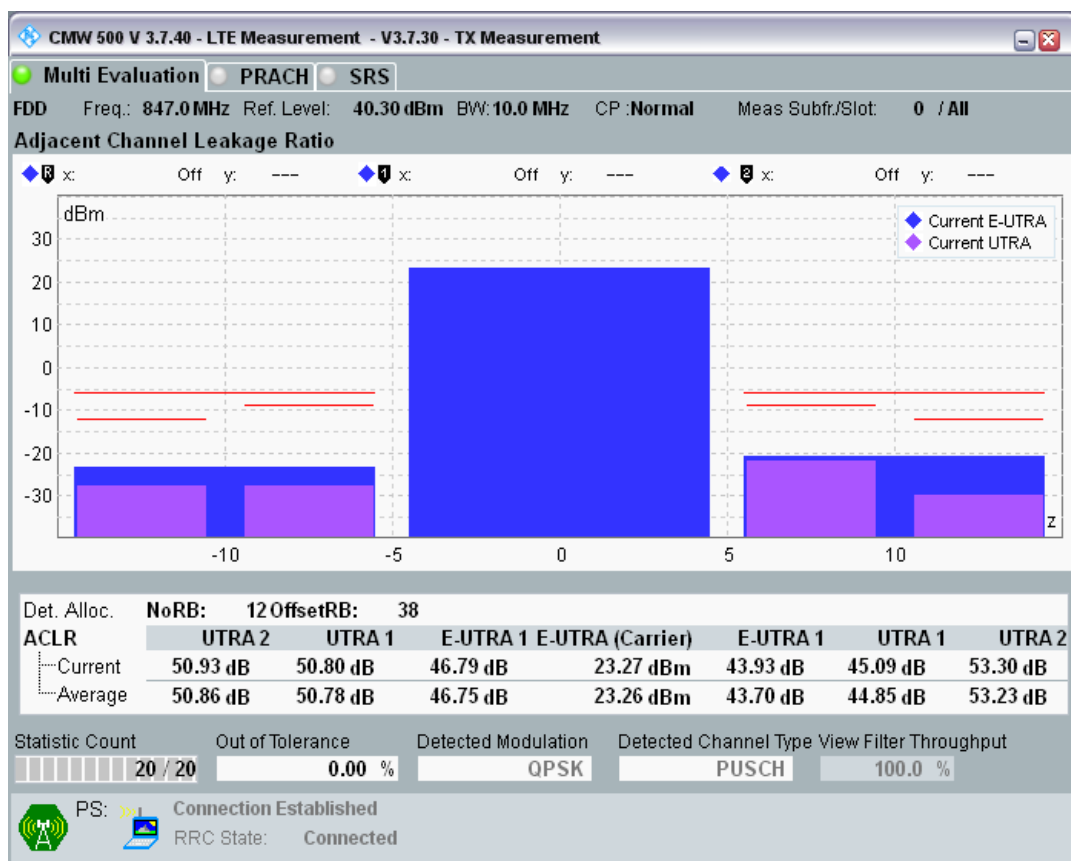
Band20 QPSK BW=10MHz Channel=24200 RB Size=50 Position=#0.png



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



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



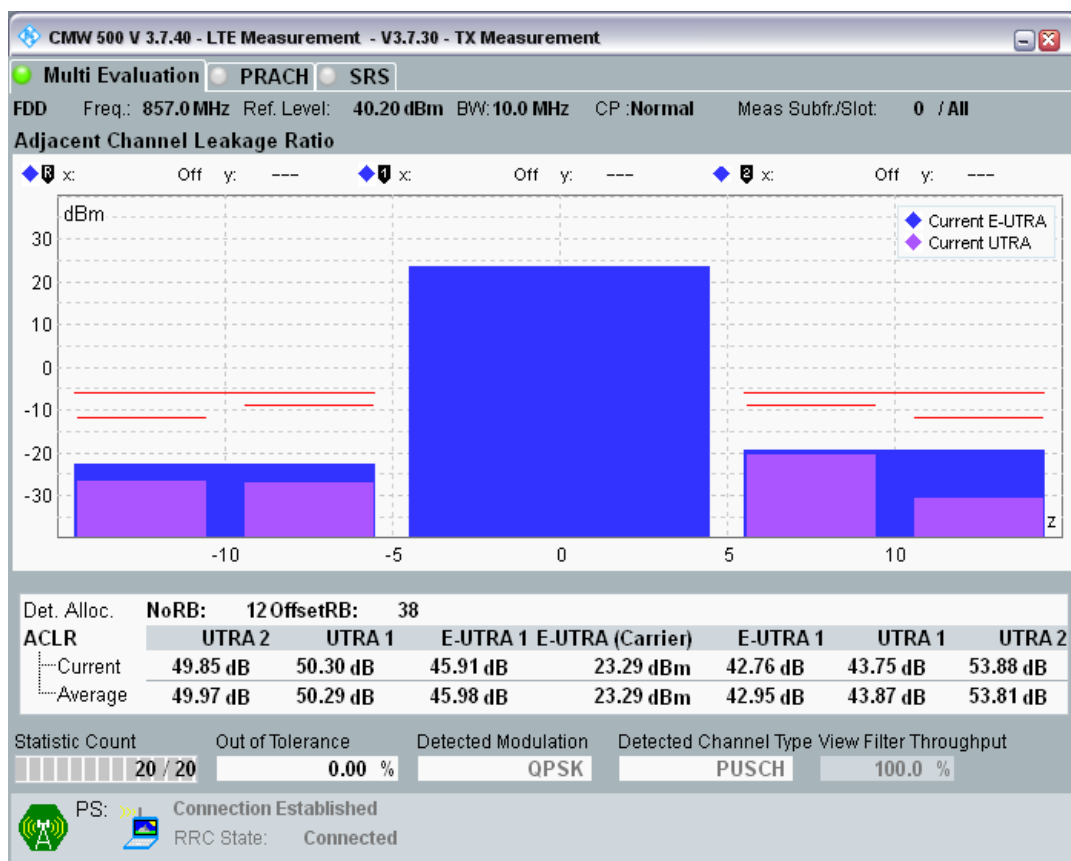
Band20 QPSK BW=10MHz Channel=24300 RB Size=50 Position=#0.png



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



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



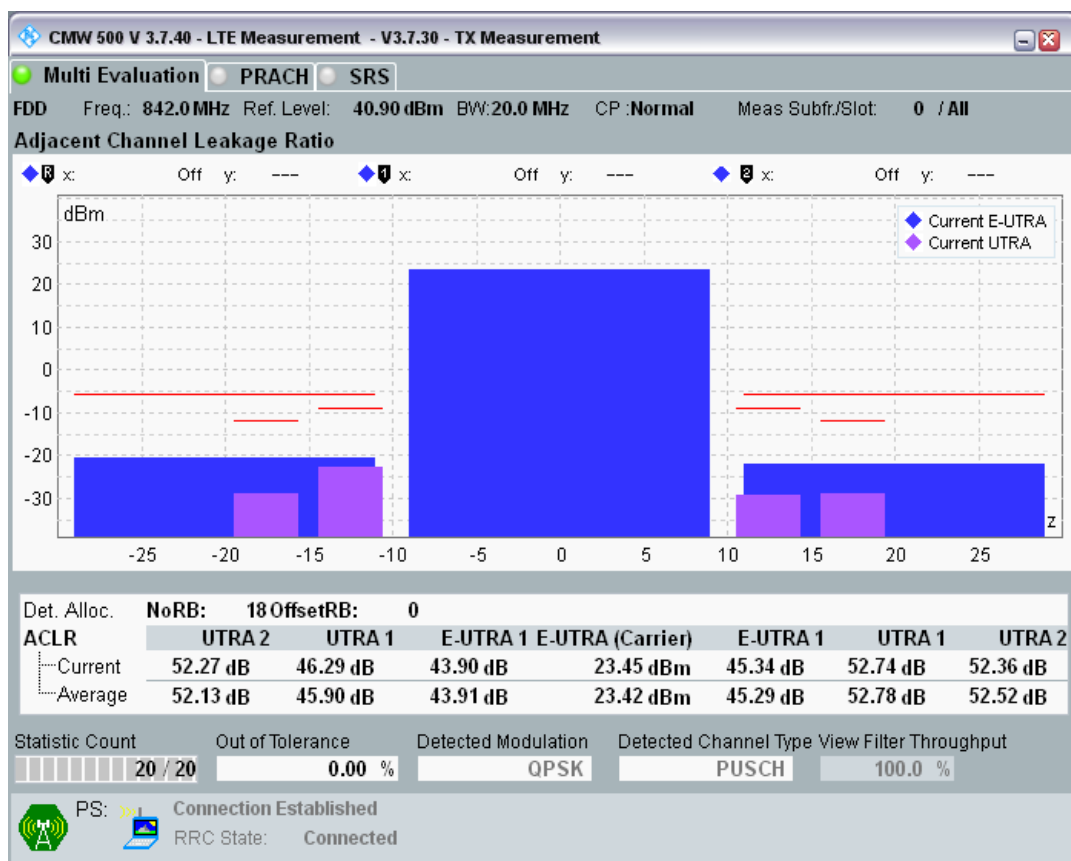
Band20 QPSK BW=10MHz Channel=24400 RB Size=50 Position=#0.png



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



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



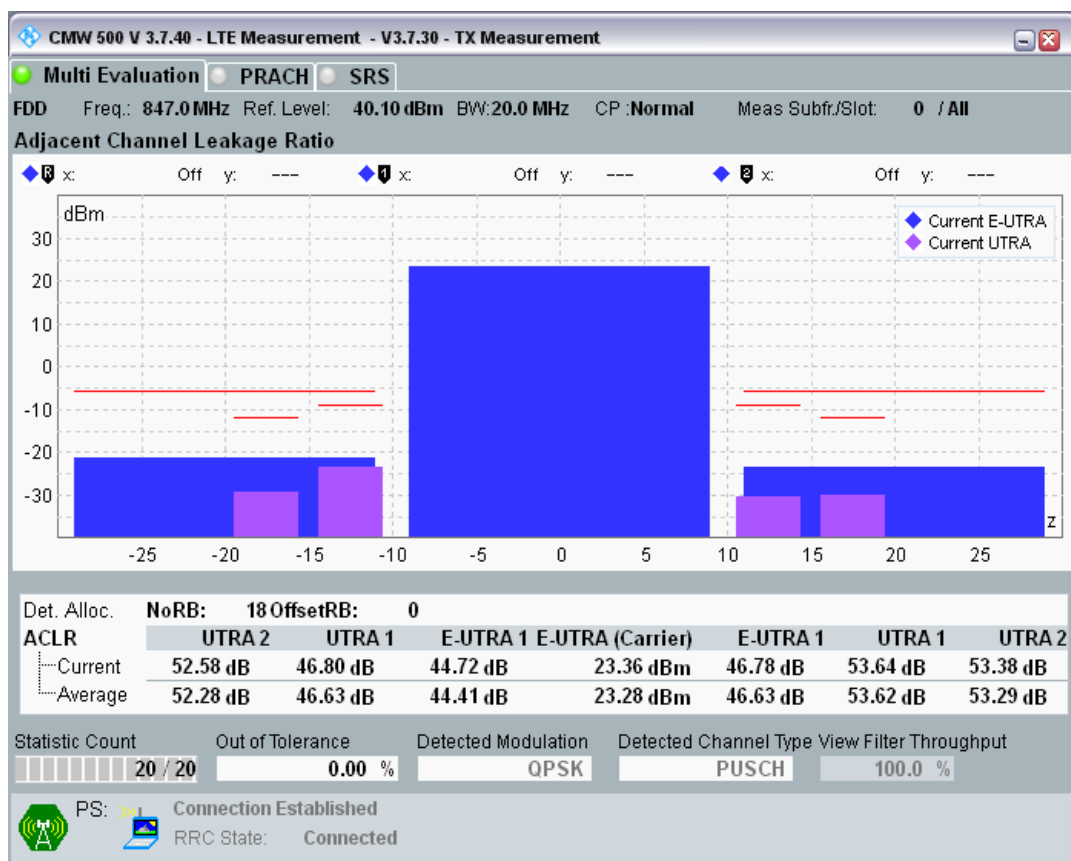
Band20 QPSK BW=20MHz Channel=24250 RB Size=18 Position=#Max.png



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



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



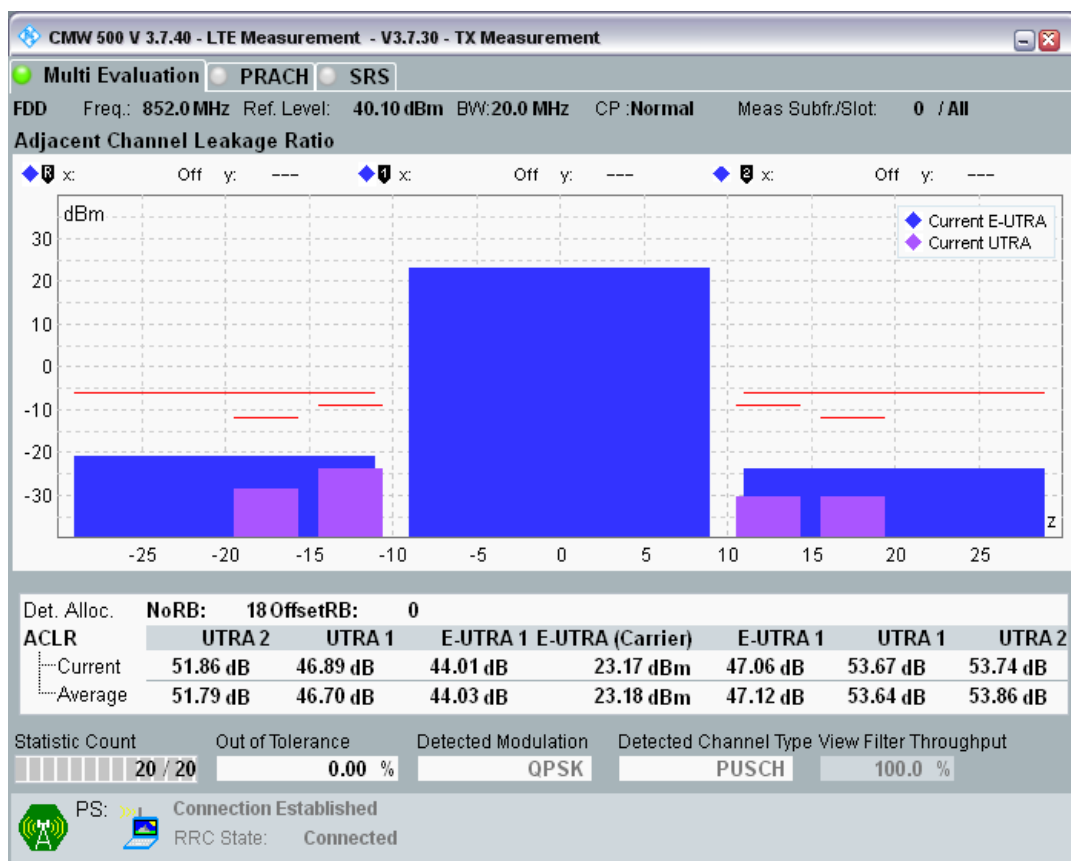
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Band20 QPSK BW=20MHz Channel=24350 RB Size=100 Position=#0.png



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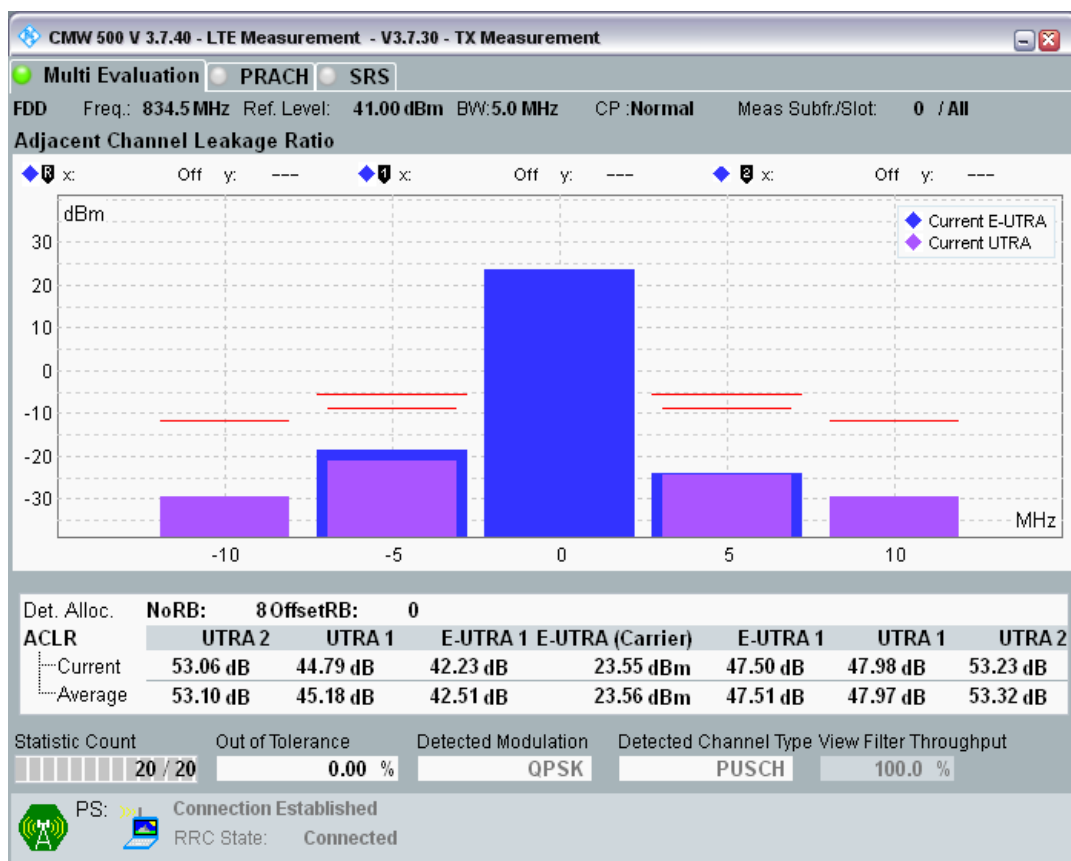
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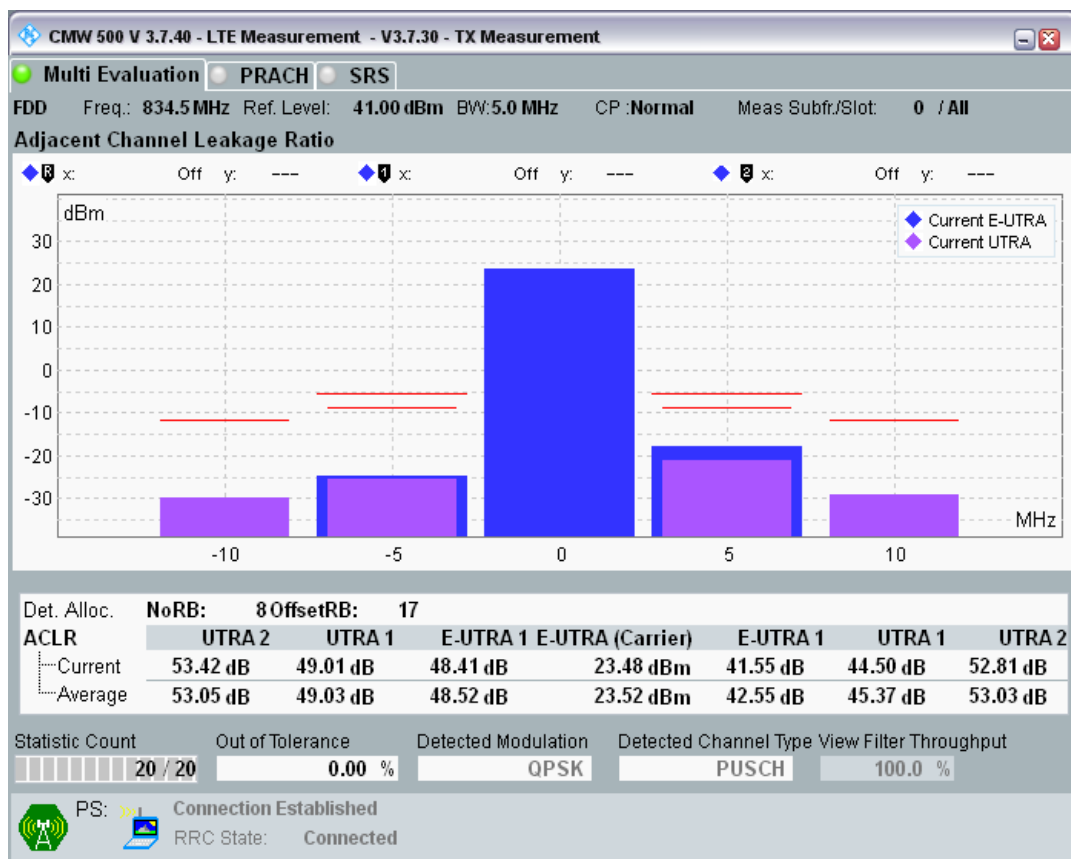
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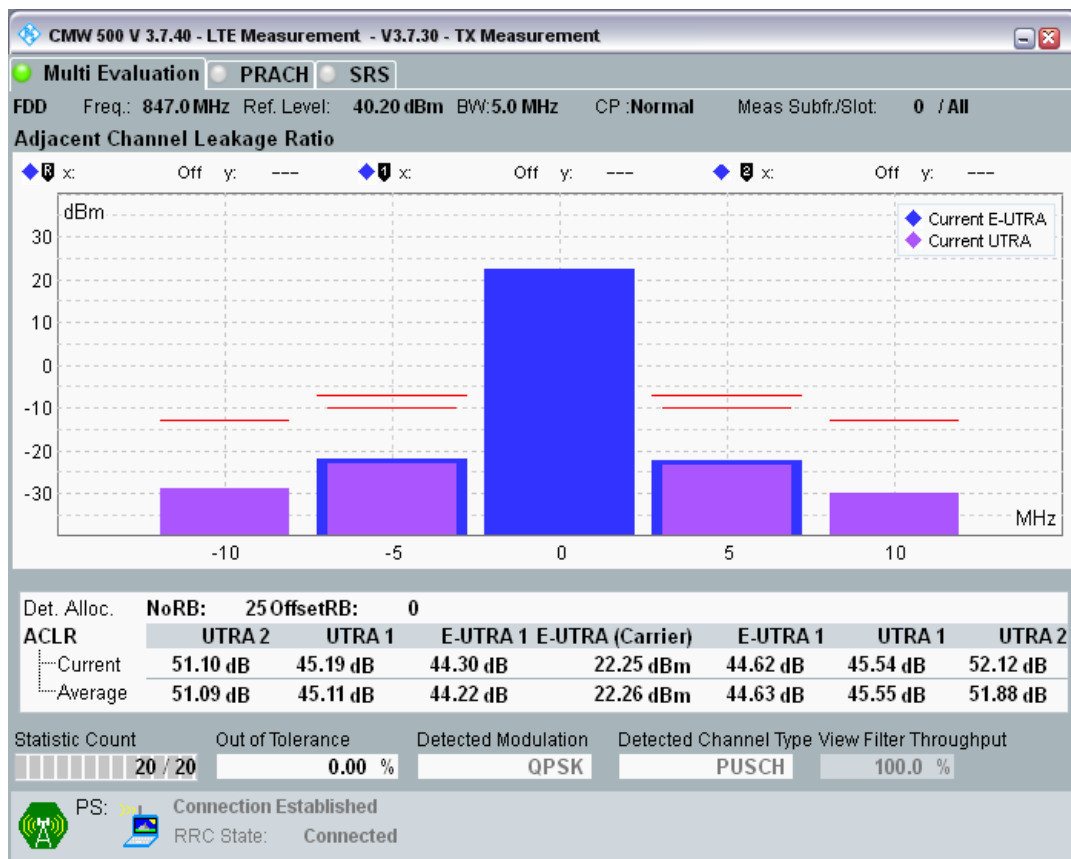
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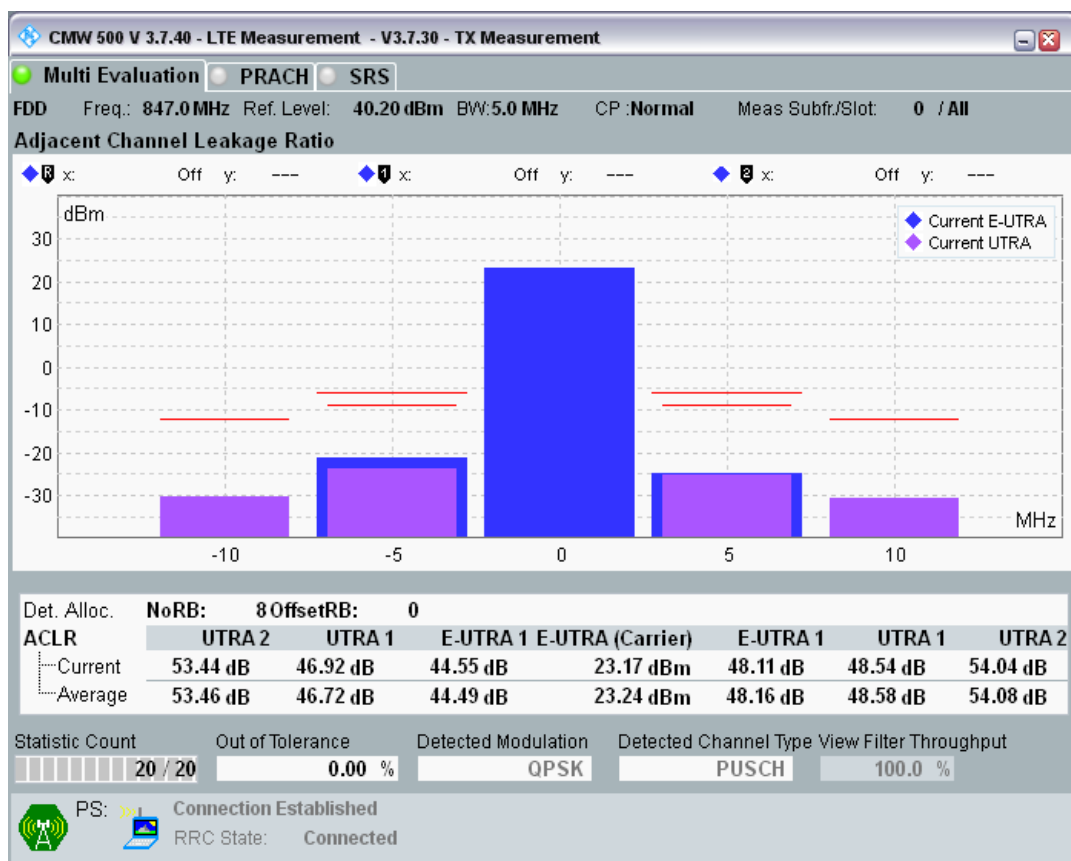
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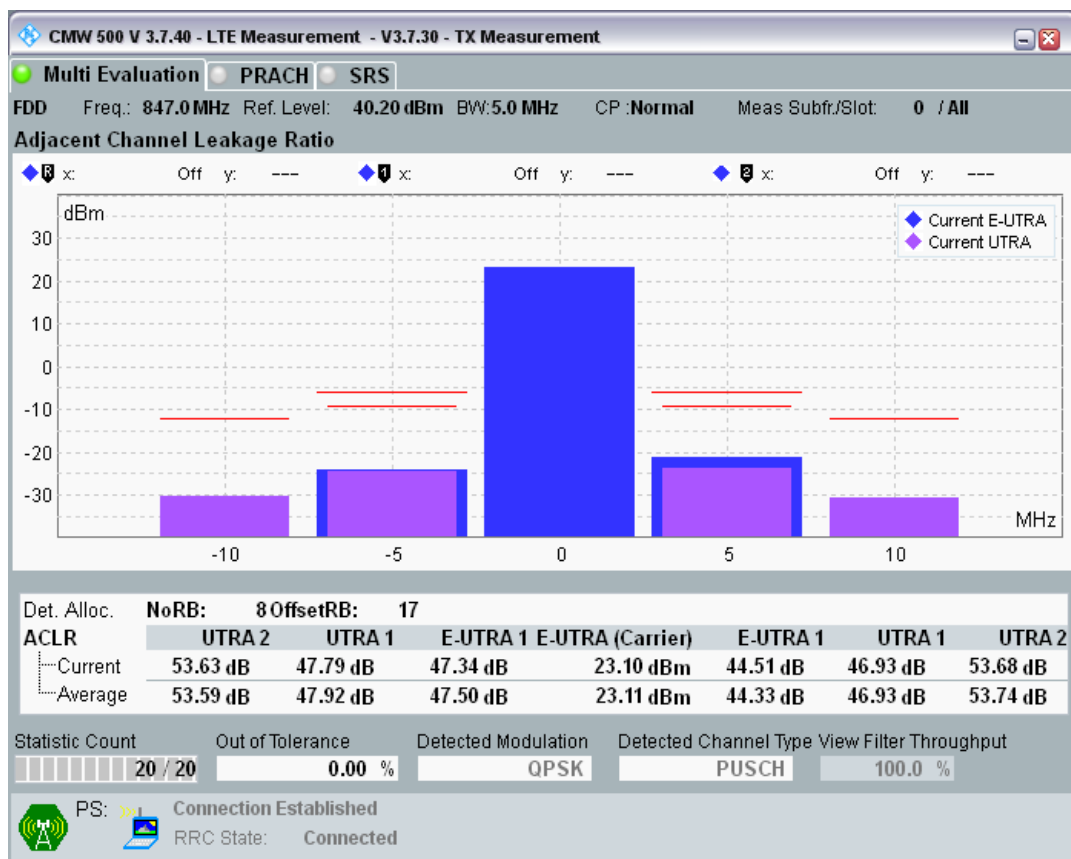
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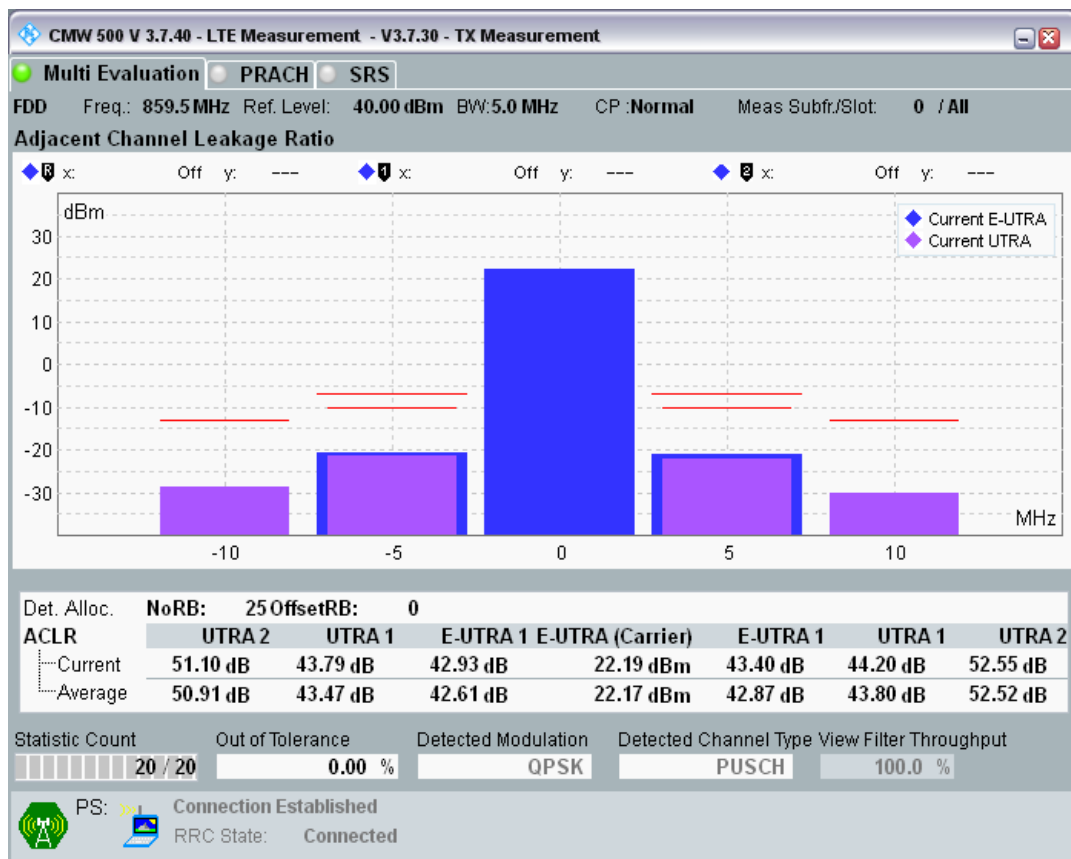
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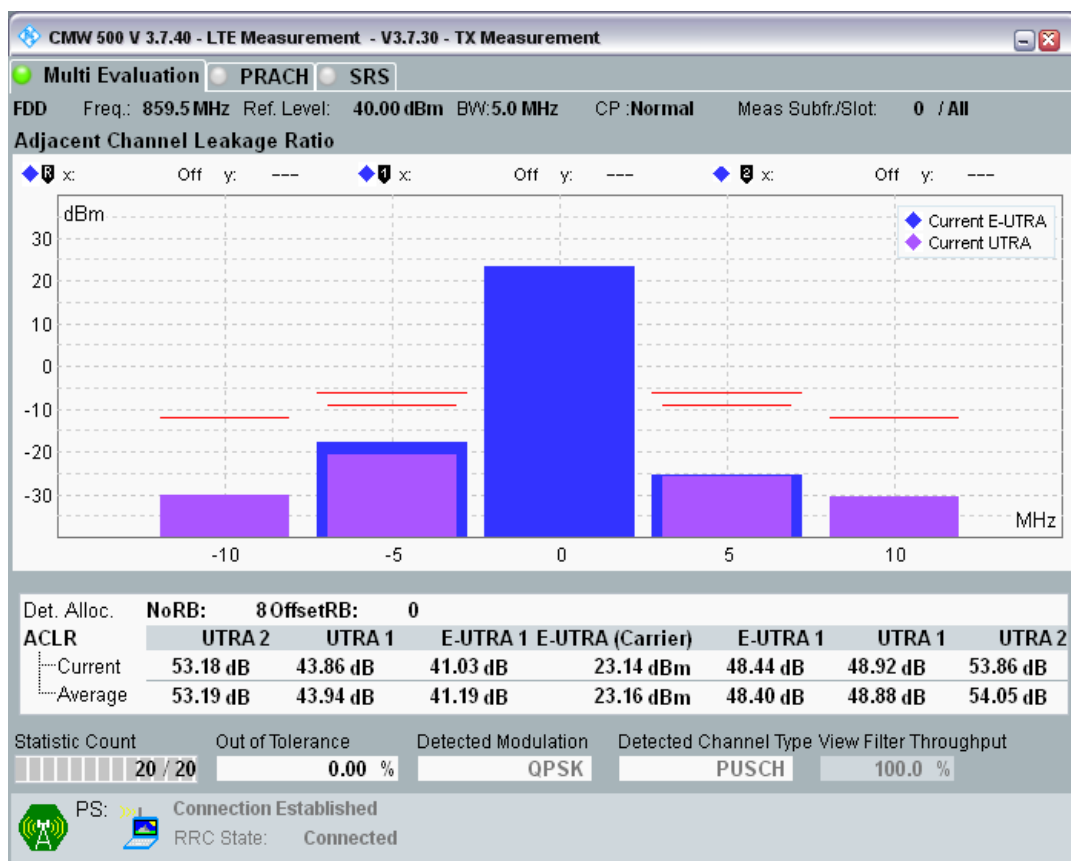
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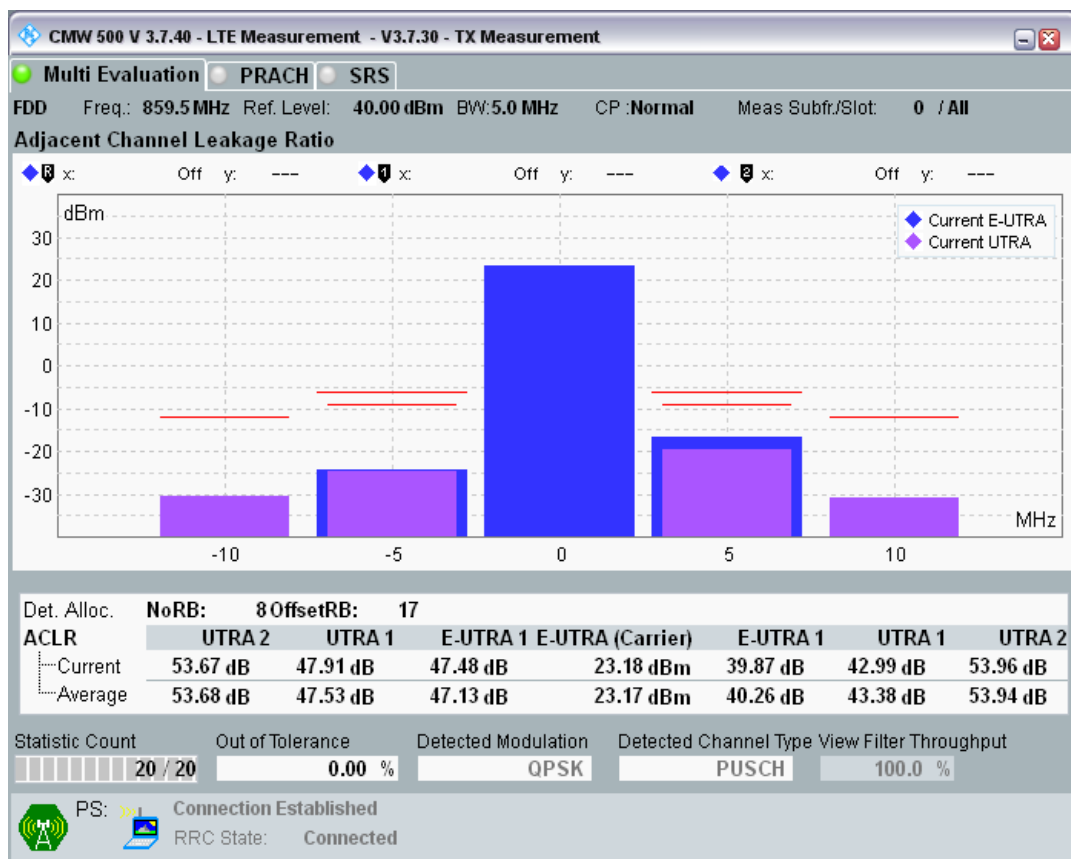
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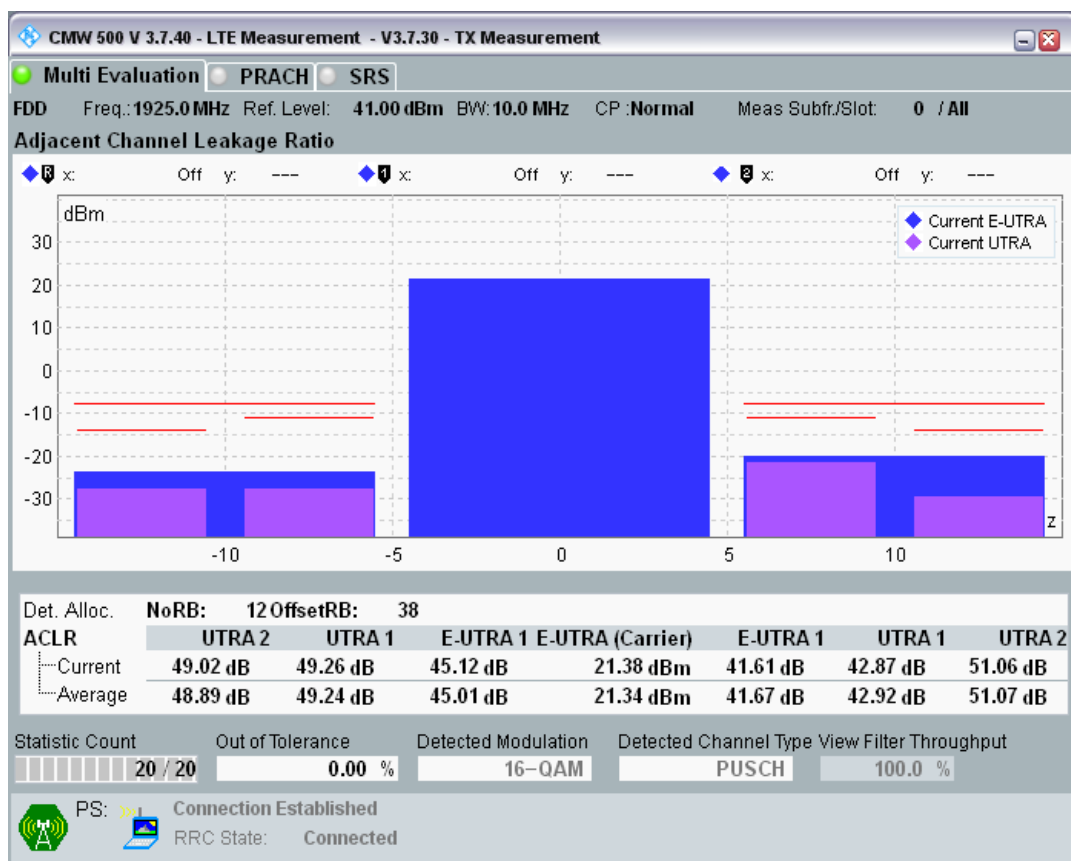
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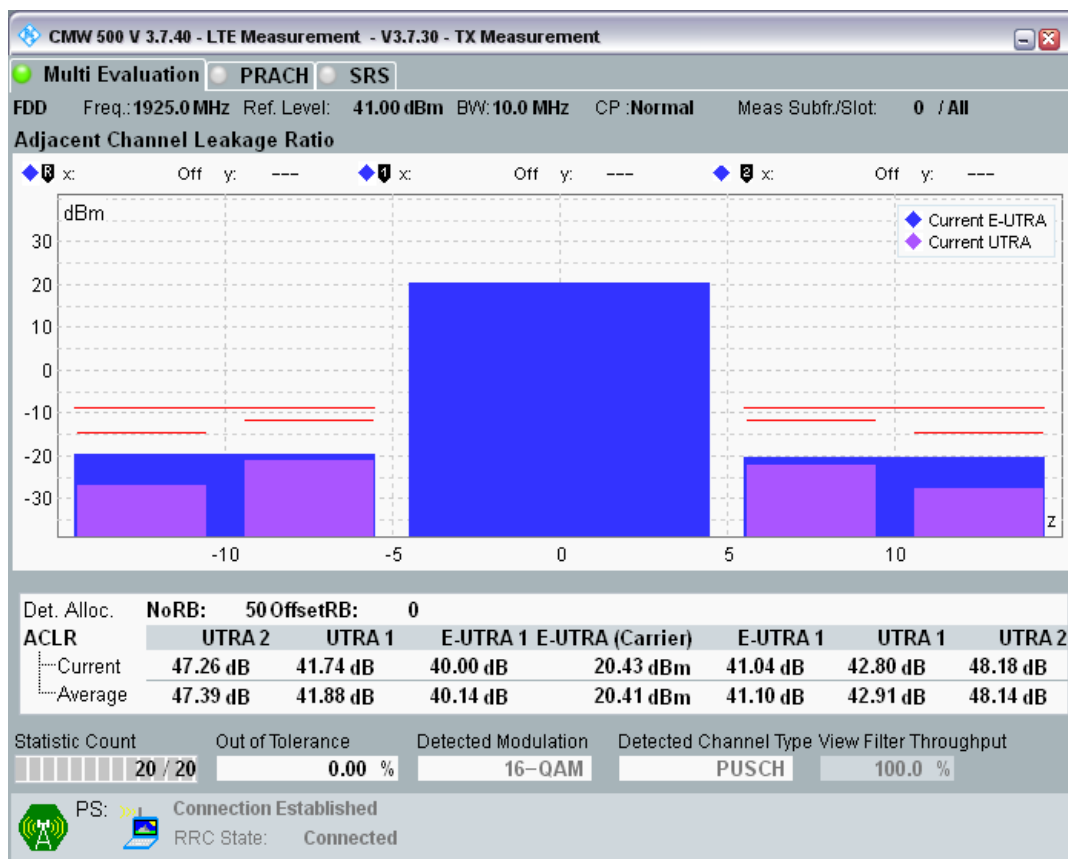
Band1 QAM16 BW=10MHz Channel=18050 RB Size=12 Position=#0.png



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



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



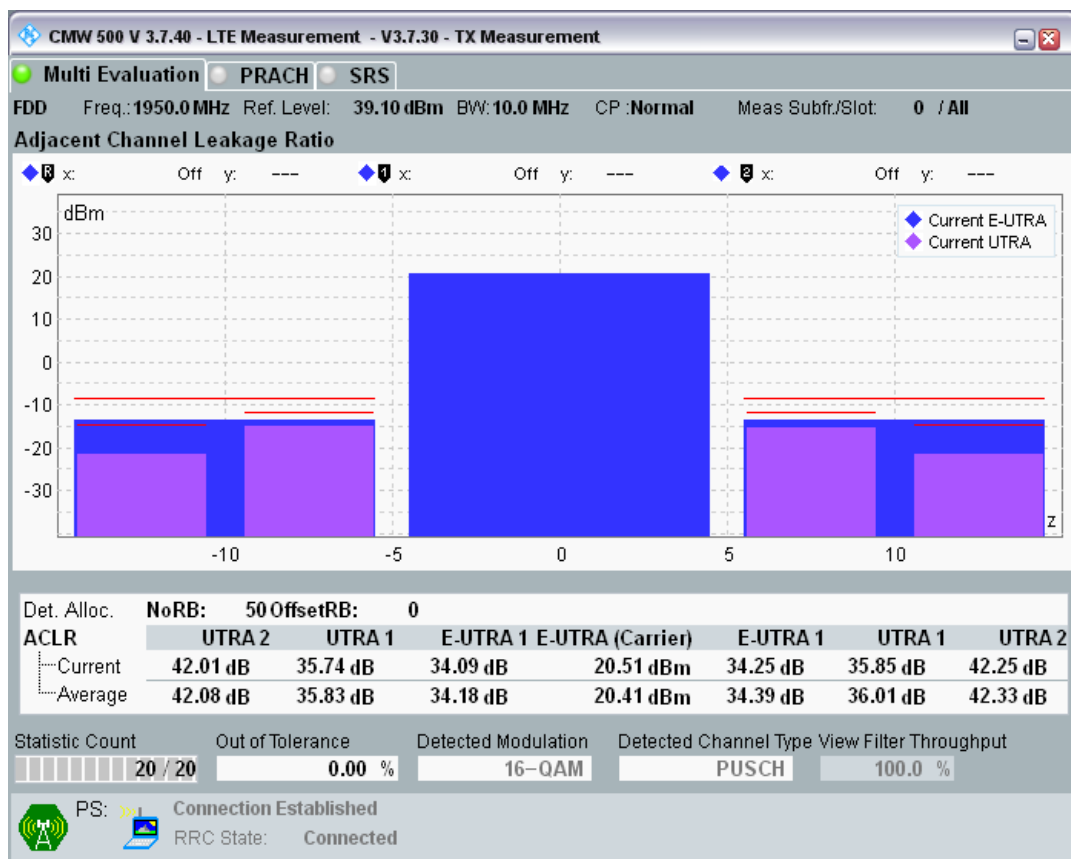
Band1 QAM16 BW=10MHz Channel=18300 RB Size=12 Position=#0.png



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



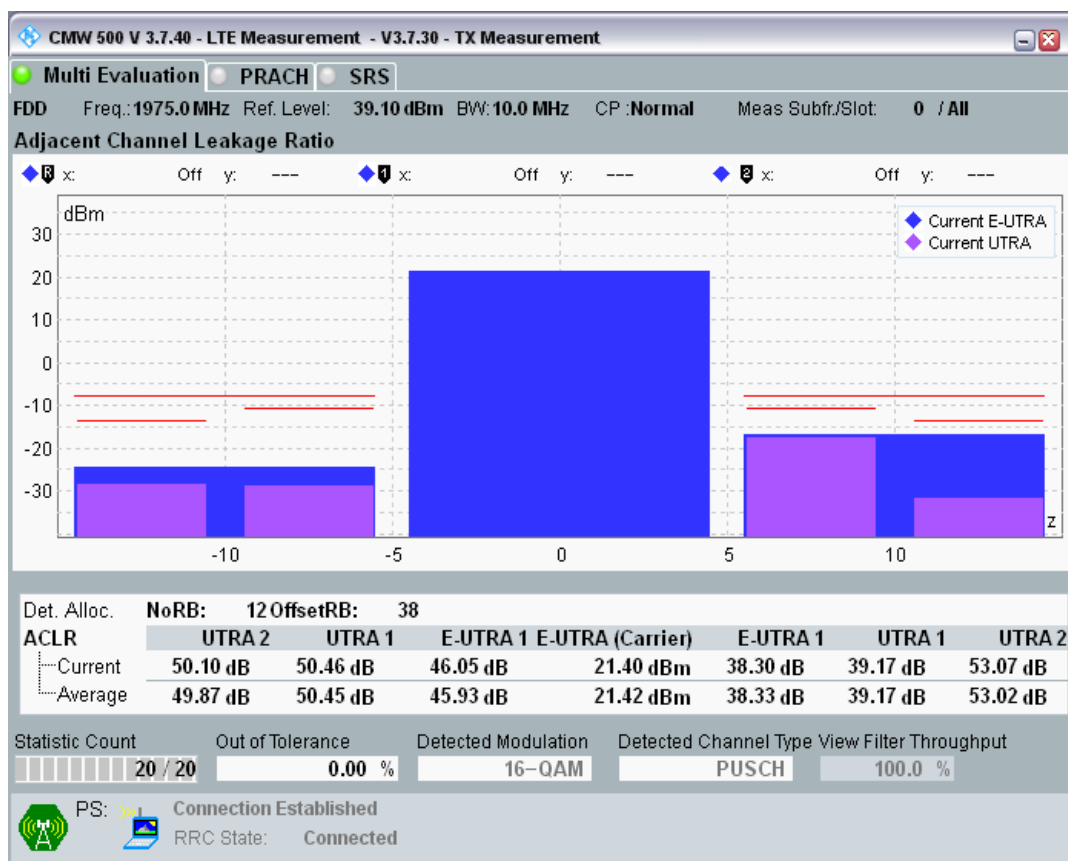
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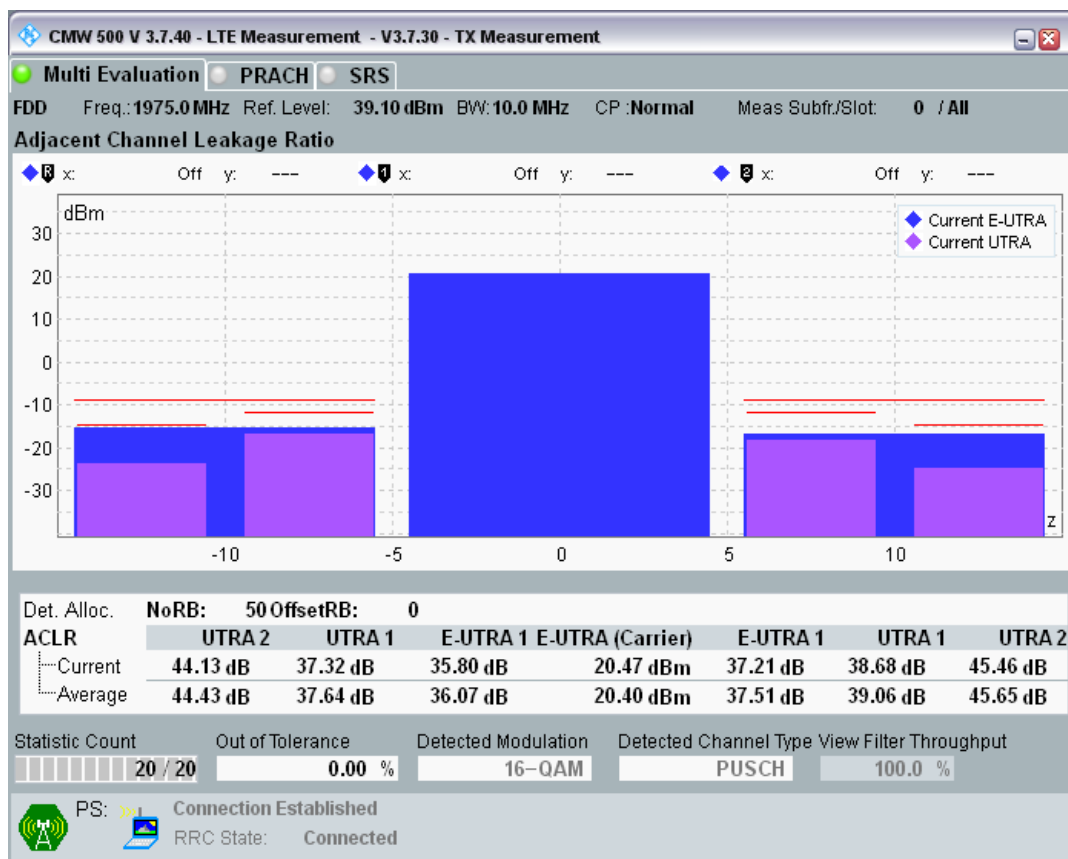
Band1 QAM16 BW=10MHz Channel=18550 RB Size=12 Position=#0.png



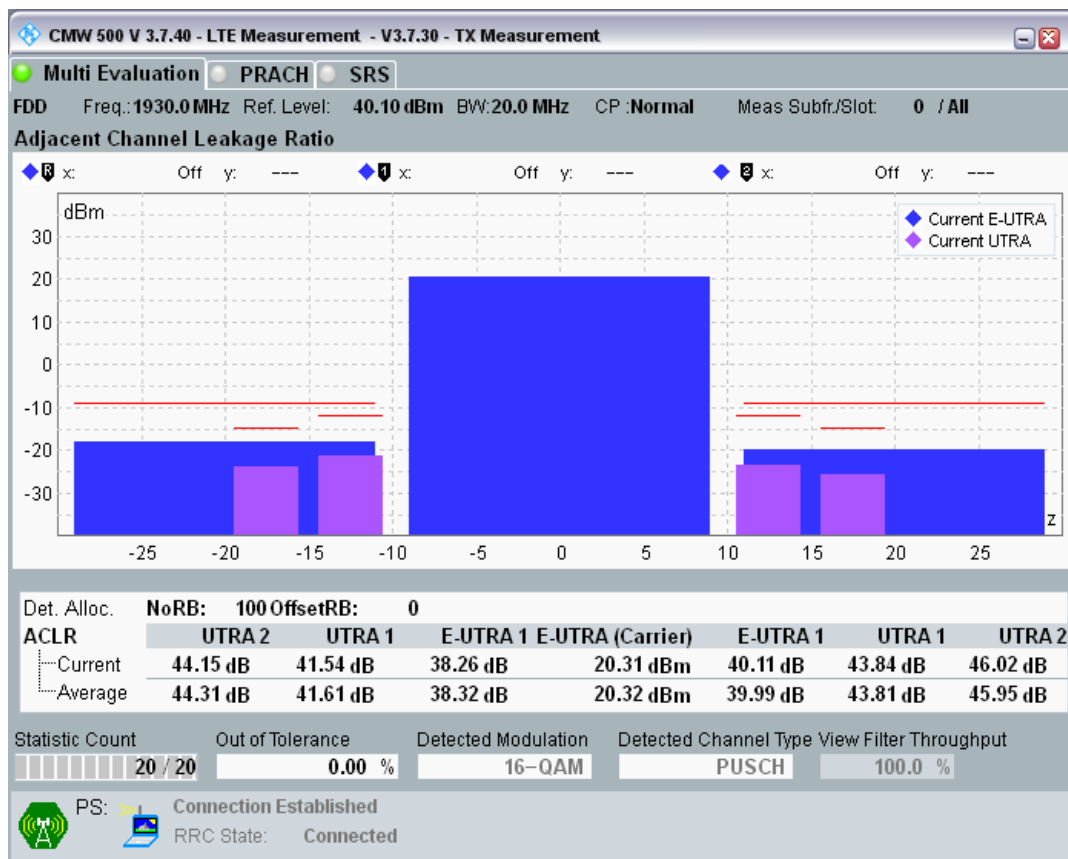
Band1 QAM16 BW=10MHz Channel=18550 RB Size=12 Position=#Max.png



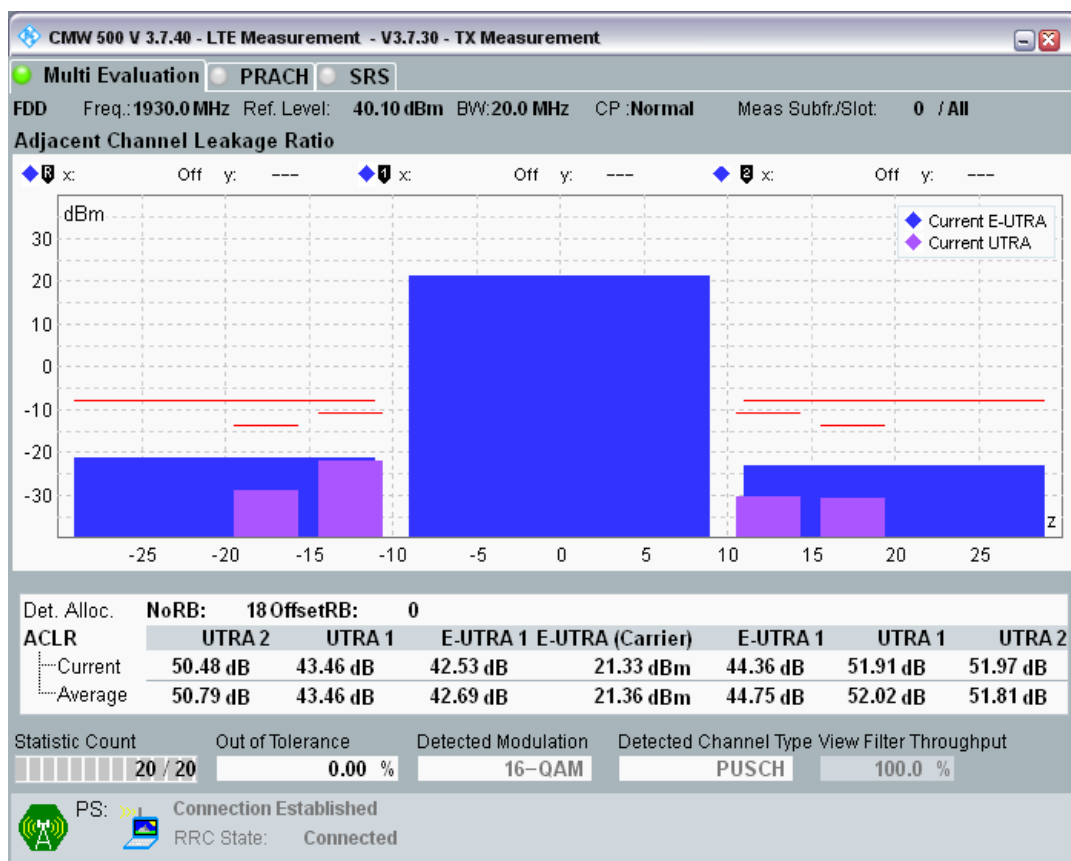
Band1 QAM16 BW=10MHz Channel=18550 RB Size=50 Position=#0.png



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



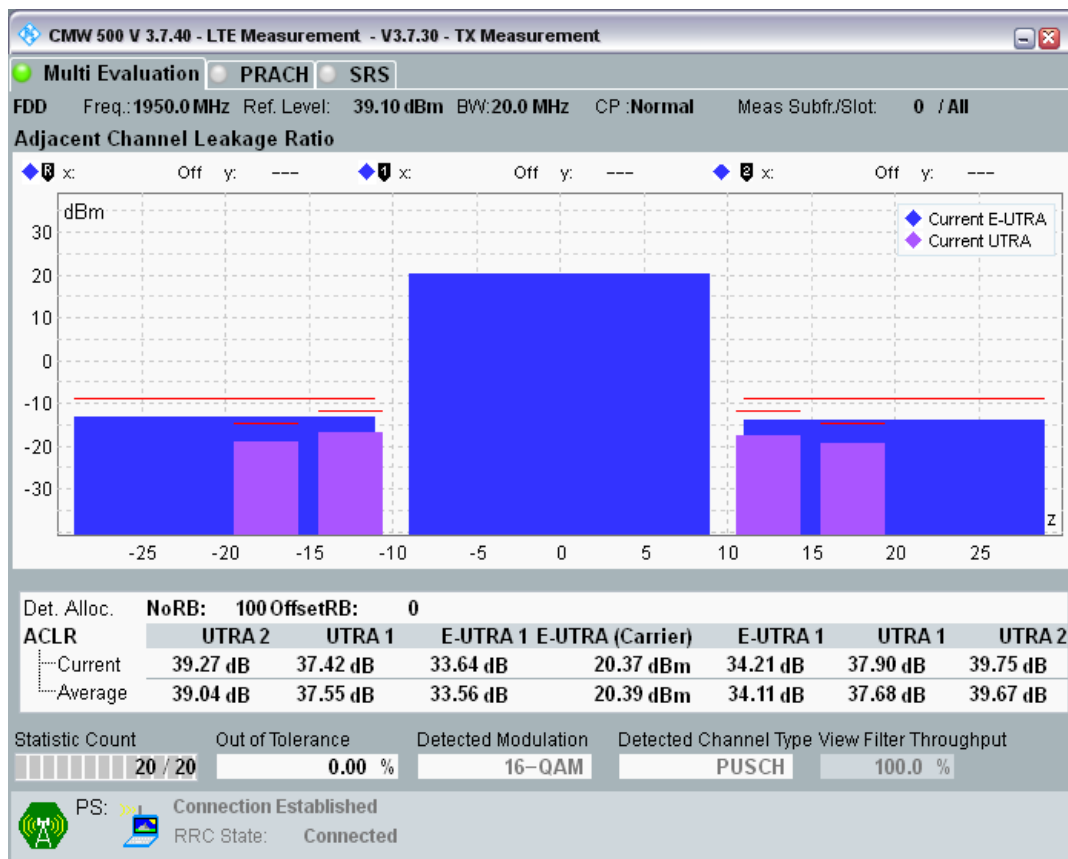
Band1 QAM16 BW=20MHz Channel=18100 RB Size=18 Position=#0.png



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



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



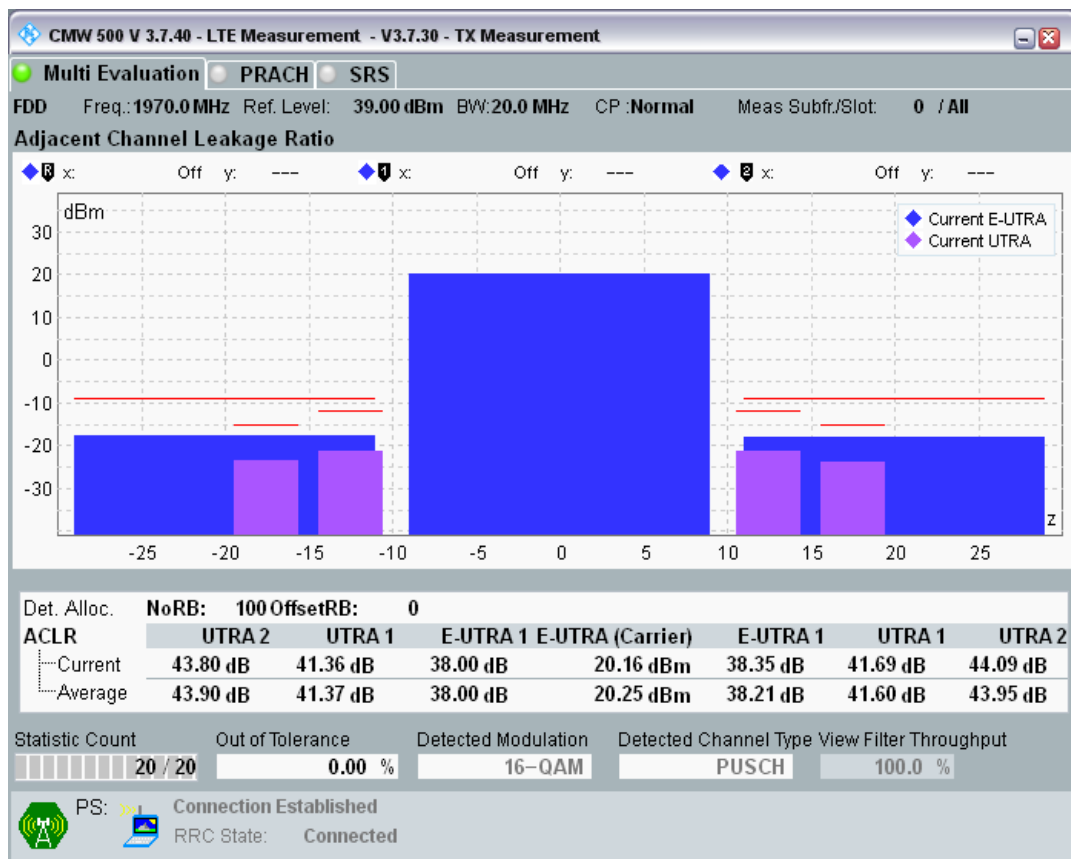
Band1 QAM16 BW=20MHz Channel=18300 RB Size=18 Position=#0.png



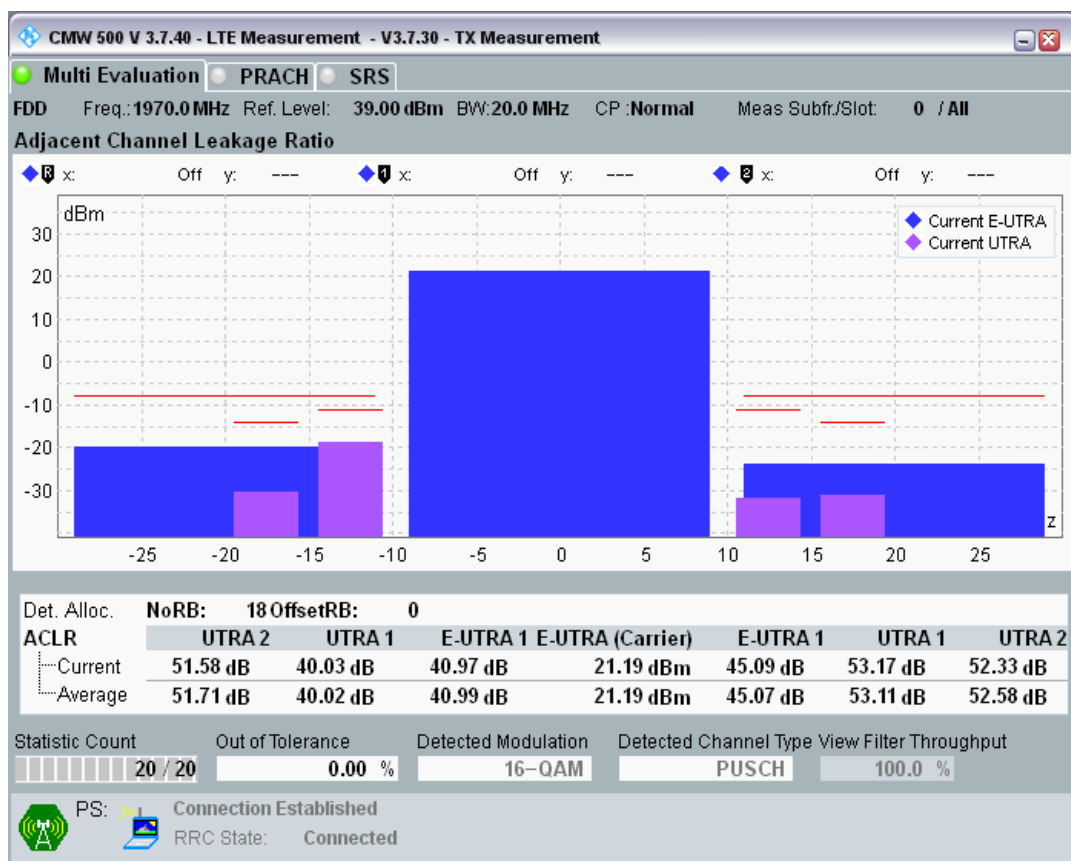
Band1 QAM16 BW=20MHz Channel=18300 RB Size=18 Position=#Max.png



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



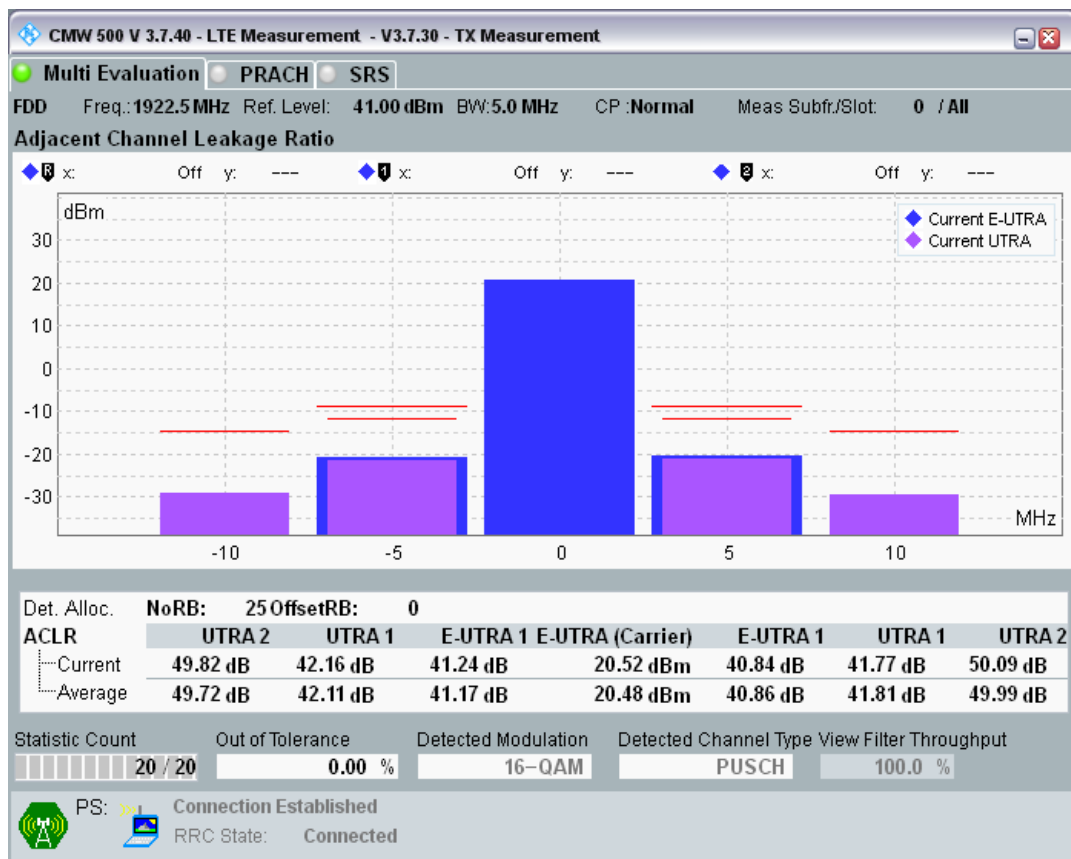
Band1 QAM16 BW=20MHz Channel=18500 RB Size=18 Position=#0.png



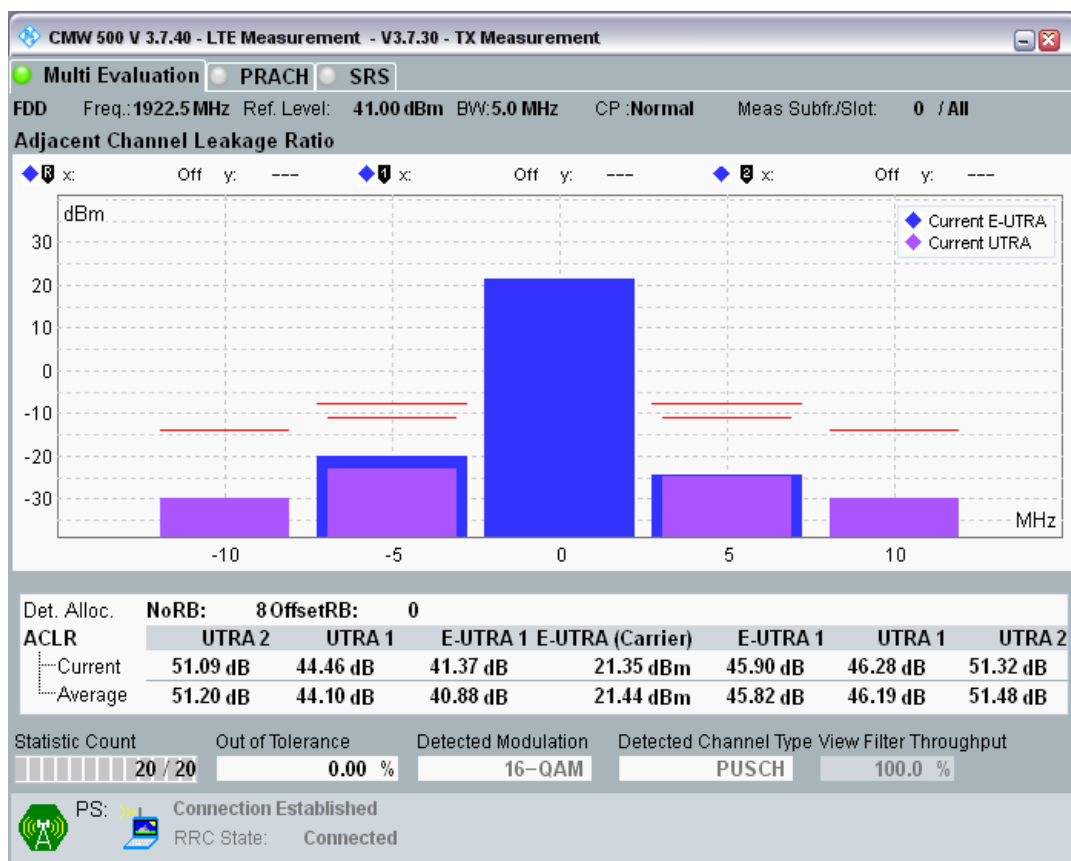
Band1 QAM16 BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



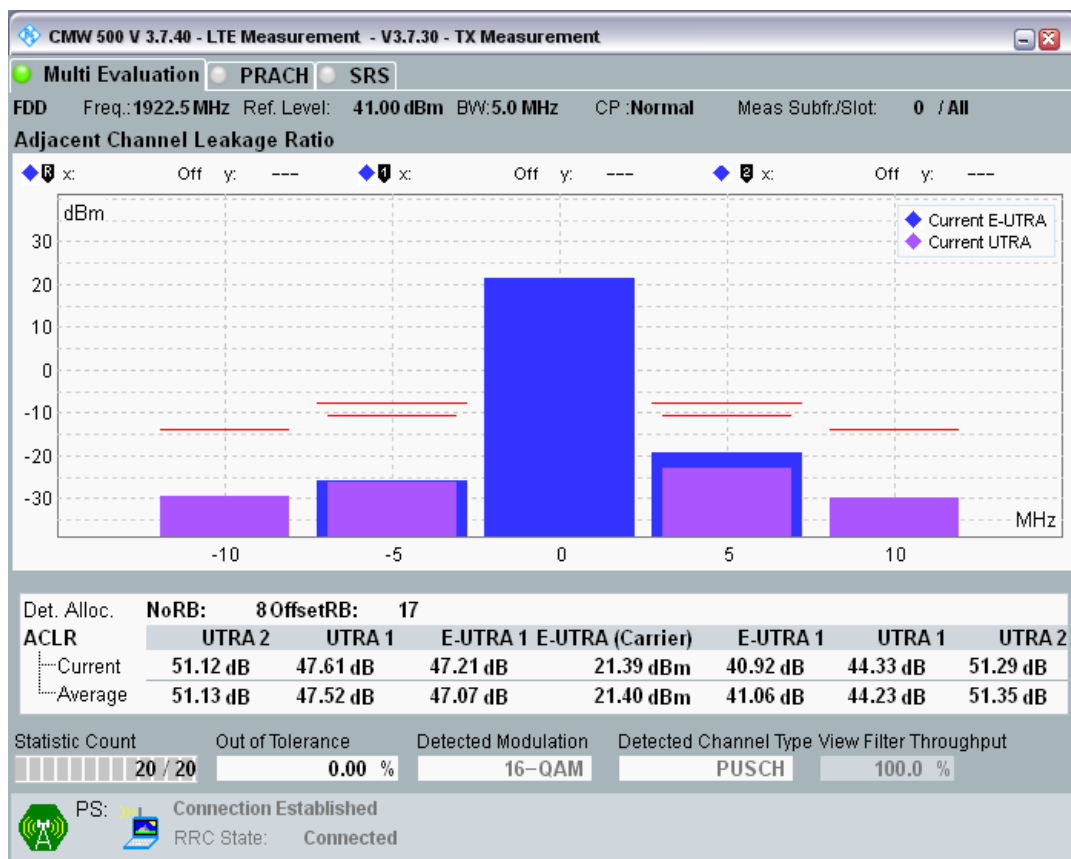
Band1 QAM16 BW=5MHz Channel=18025 RB Size=25 Position=#0.png



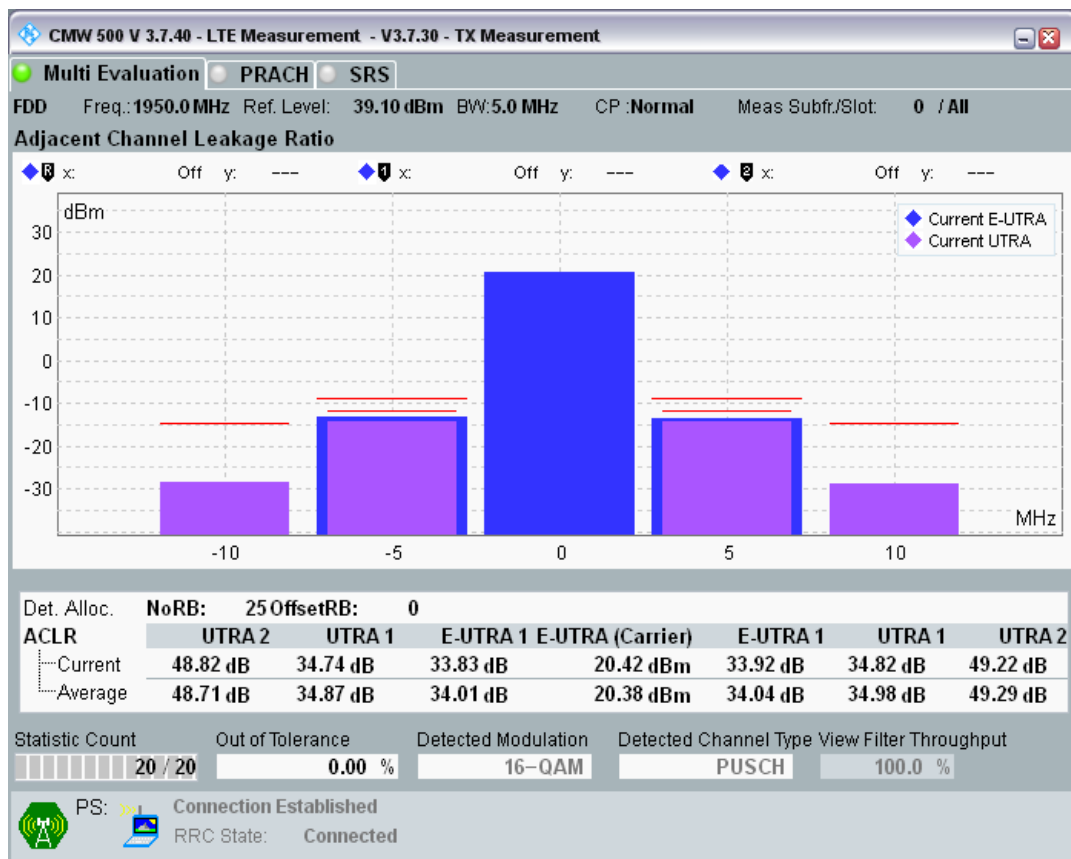
Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#0.png



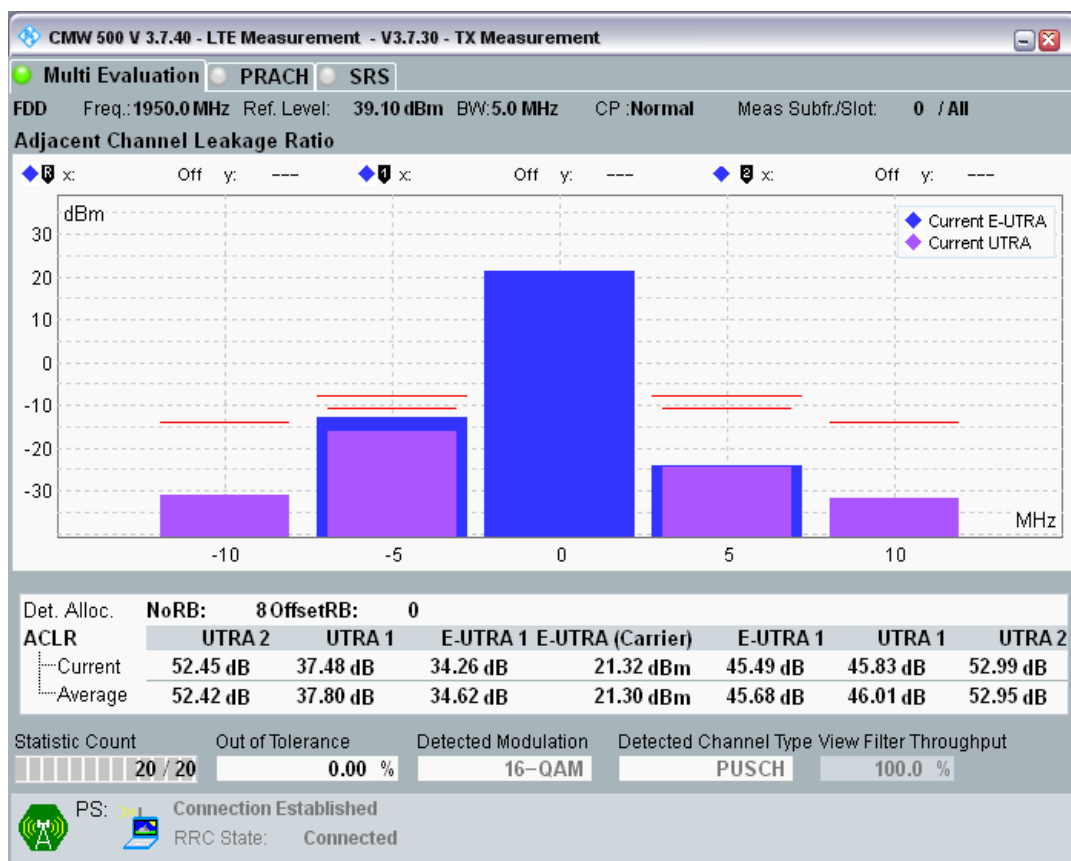
Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#Max.png



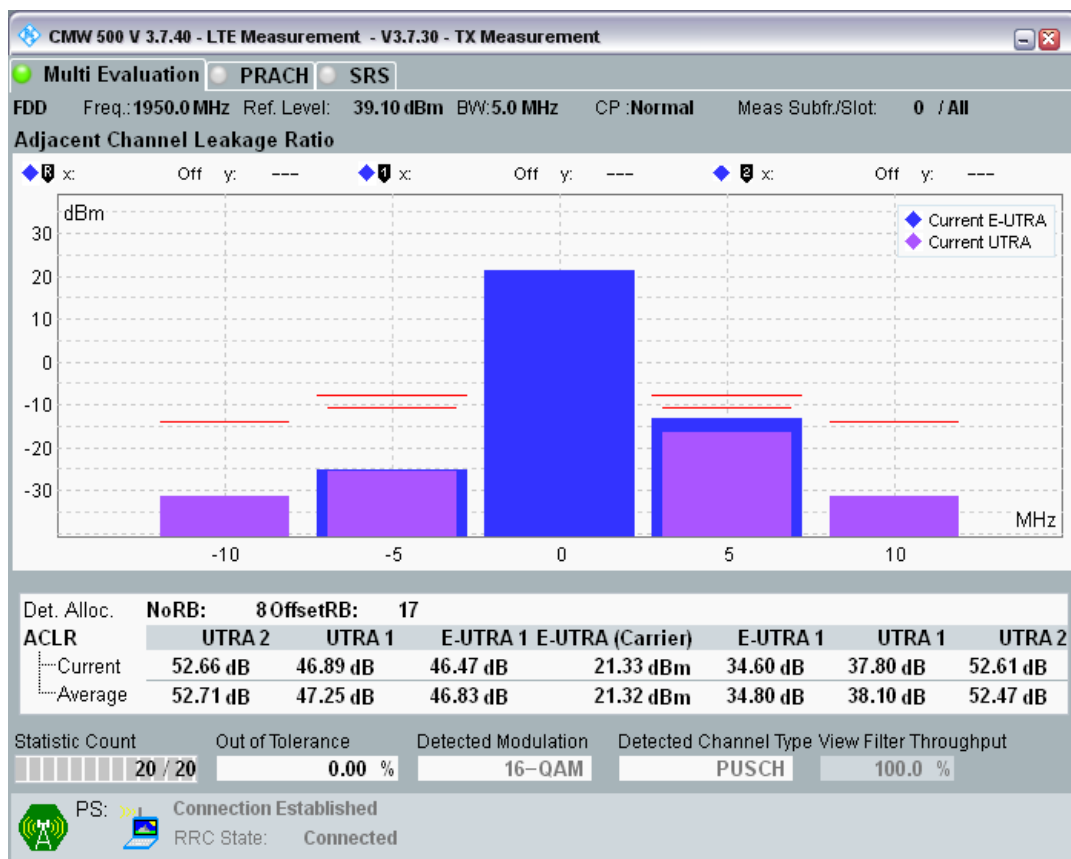
Band1 QAM16 BW=5MHz Channel=18300 RB Size=25 Position=#0.png



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



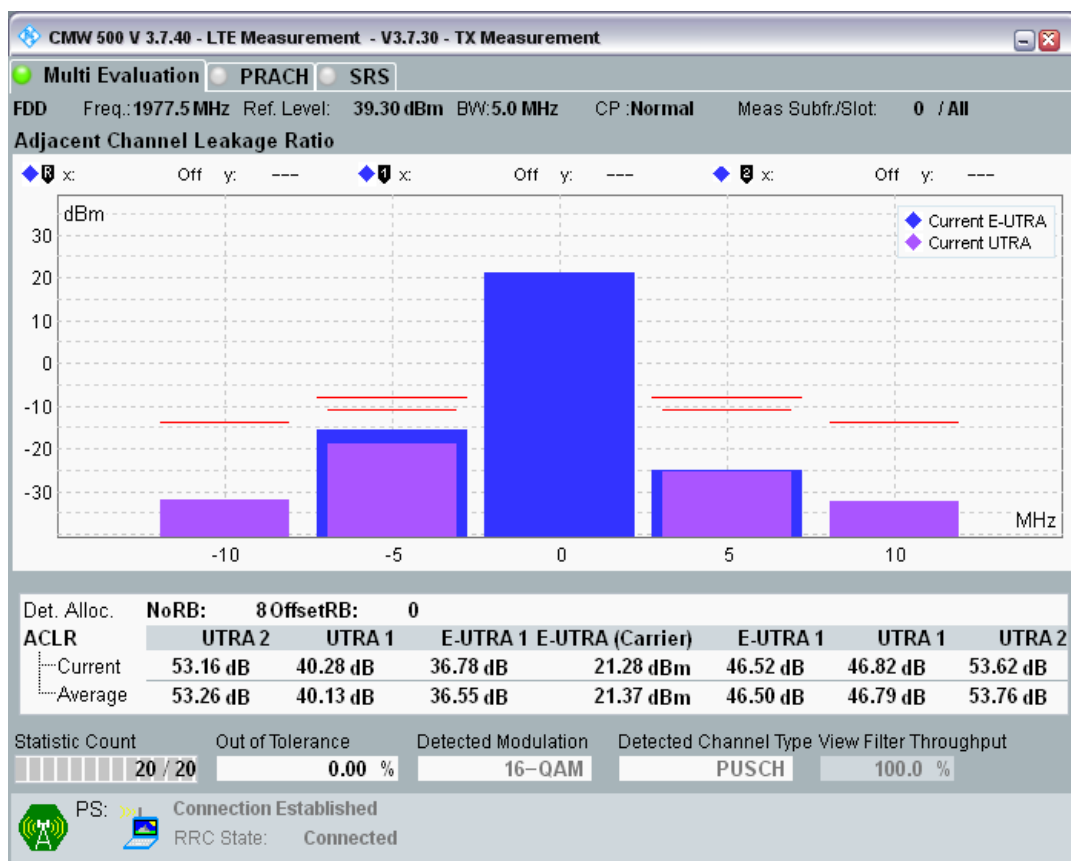
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



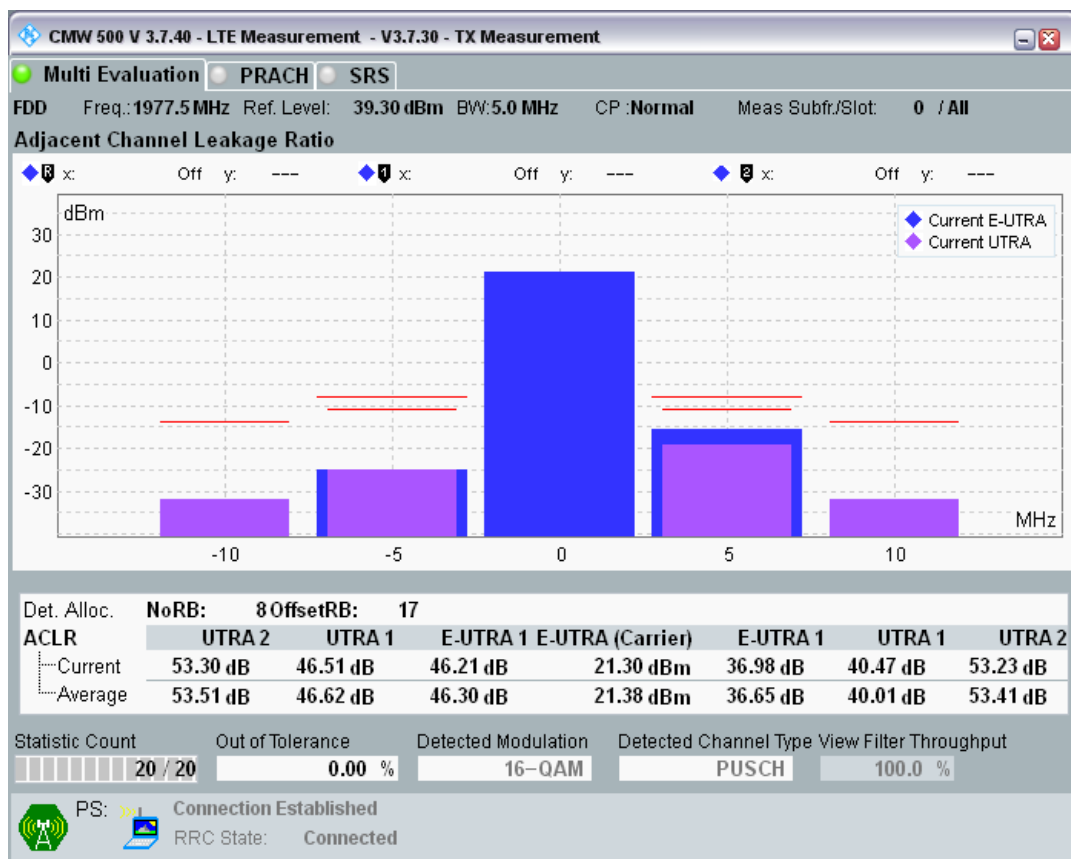
Band1 QAM16 BW=5MHz Channel=18575 RB Size=25 Position=#0.png



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



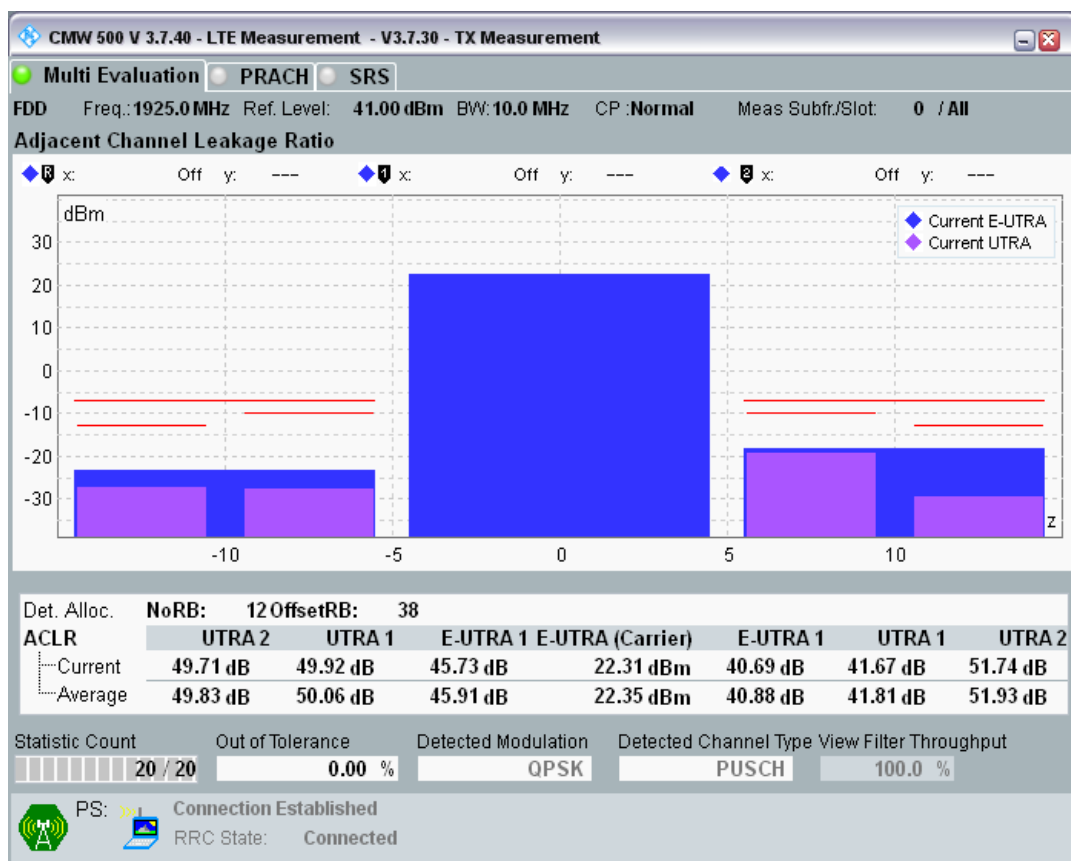
Band1 QAM16 BW=5MHz Channel=18575 RB Size=8 Position=#Max.png



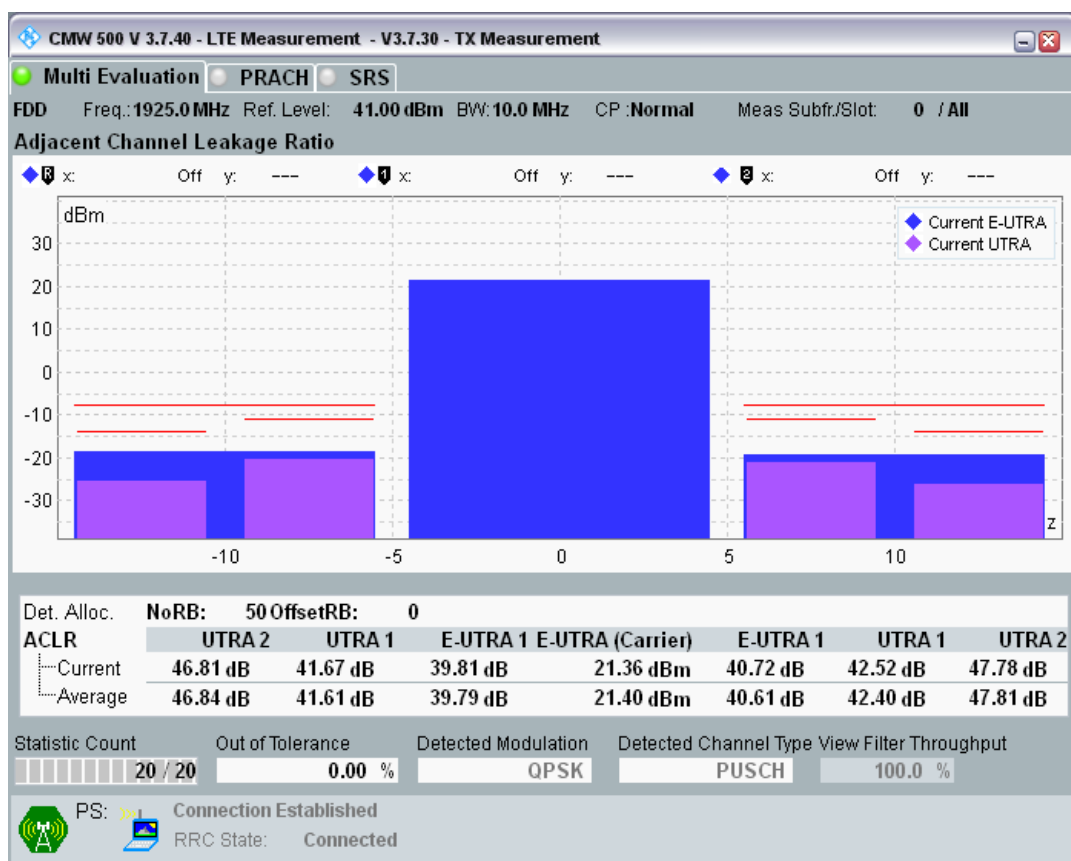
Band1 QPSK BW=10MHz Channel=18050 RB Size=12 Position=#0.png



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



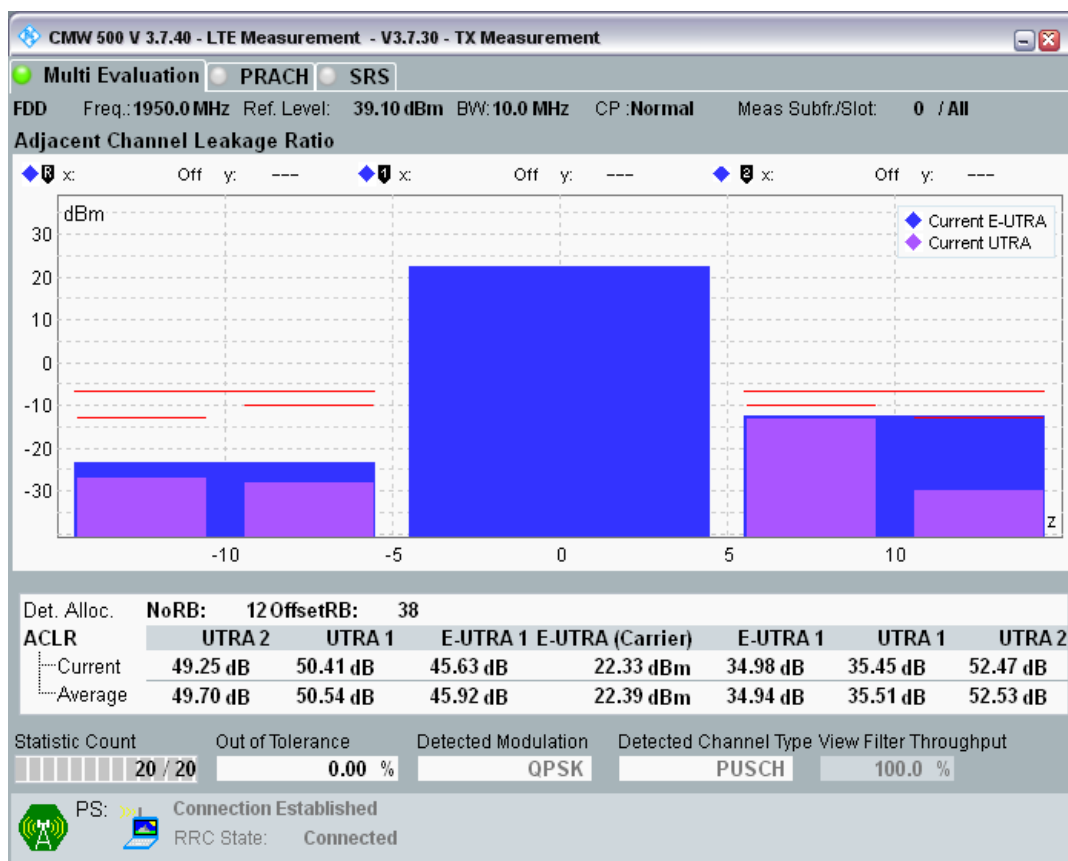
Band1 QPSK BW=10MHz Channel=18050 RB Size=50 Position=#0.png



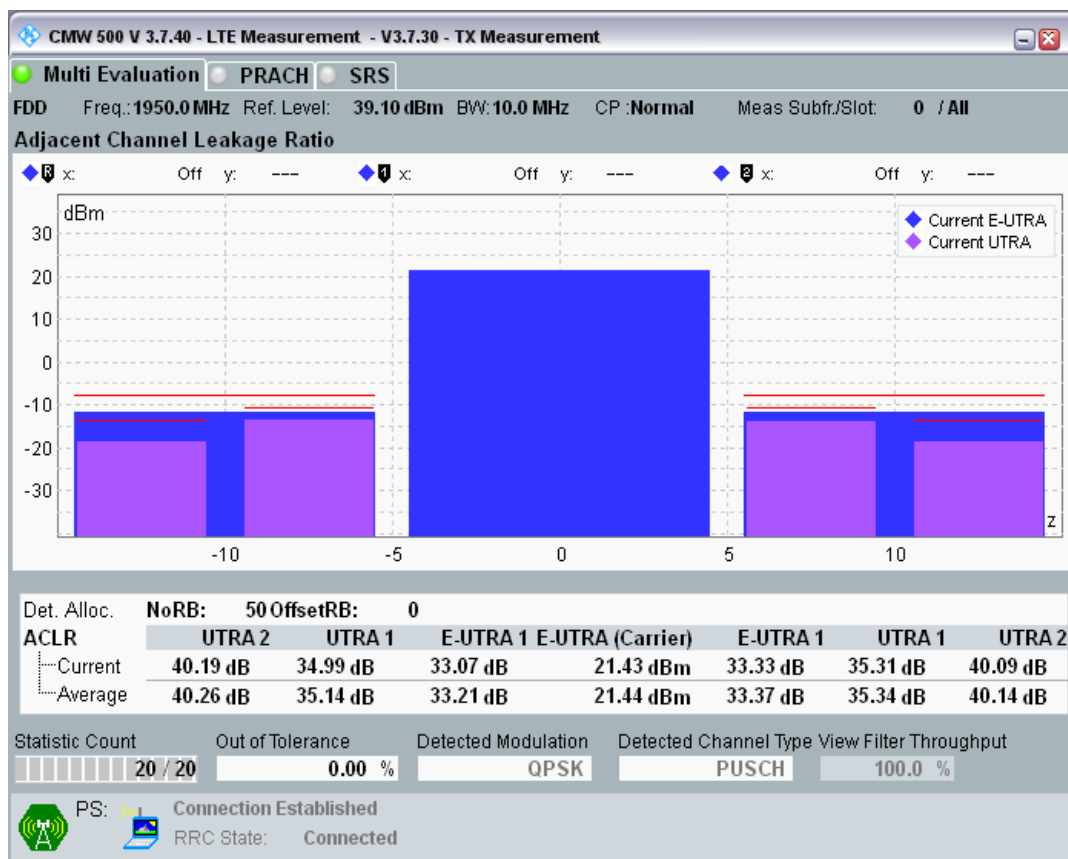
Band1 QPSK BW=10MHz Channel=18300 RB Size=12 Position=#0.png



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



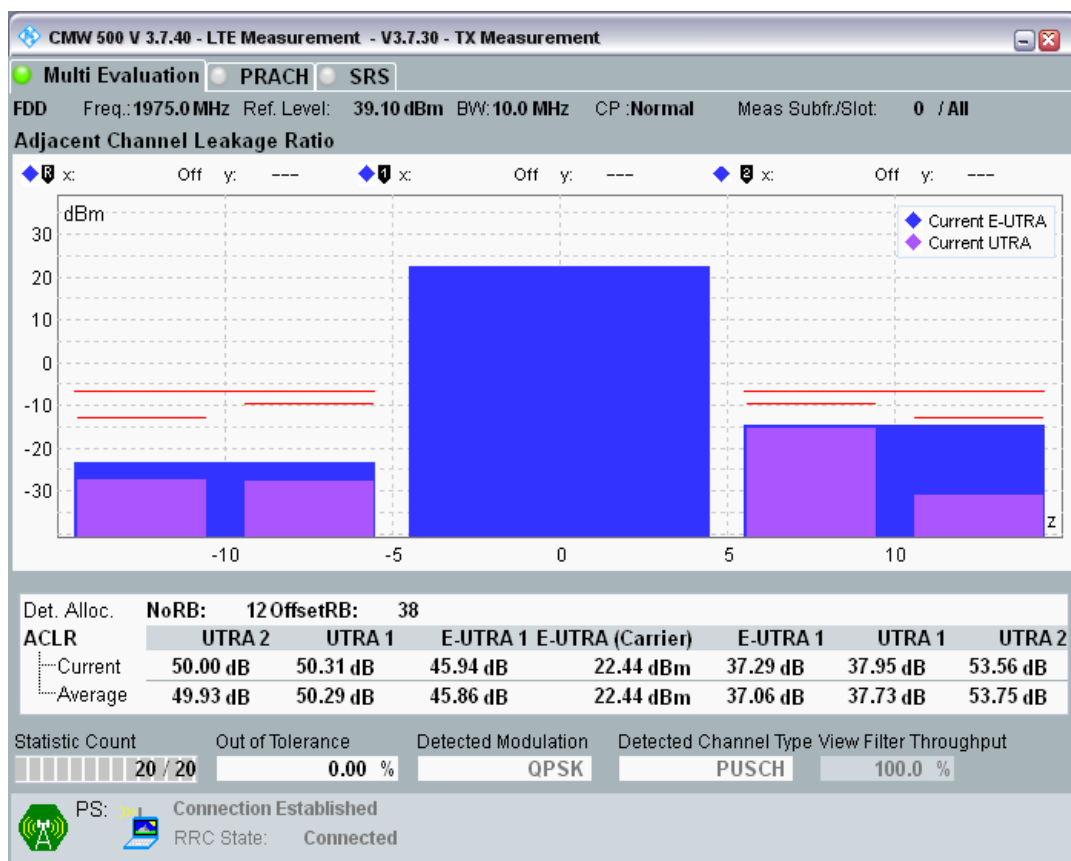
Band1 QPSK BW=10MHz Channel=18300 RB Size=50 Position=#0.png



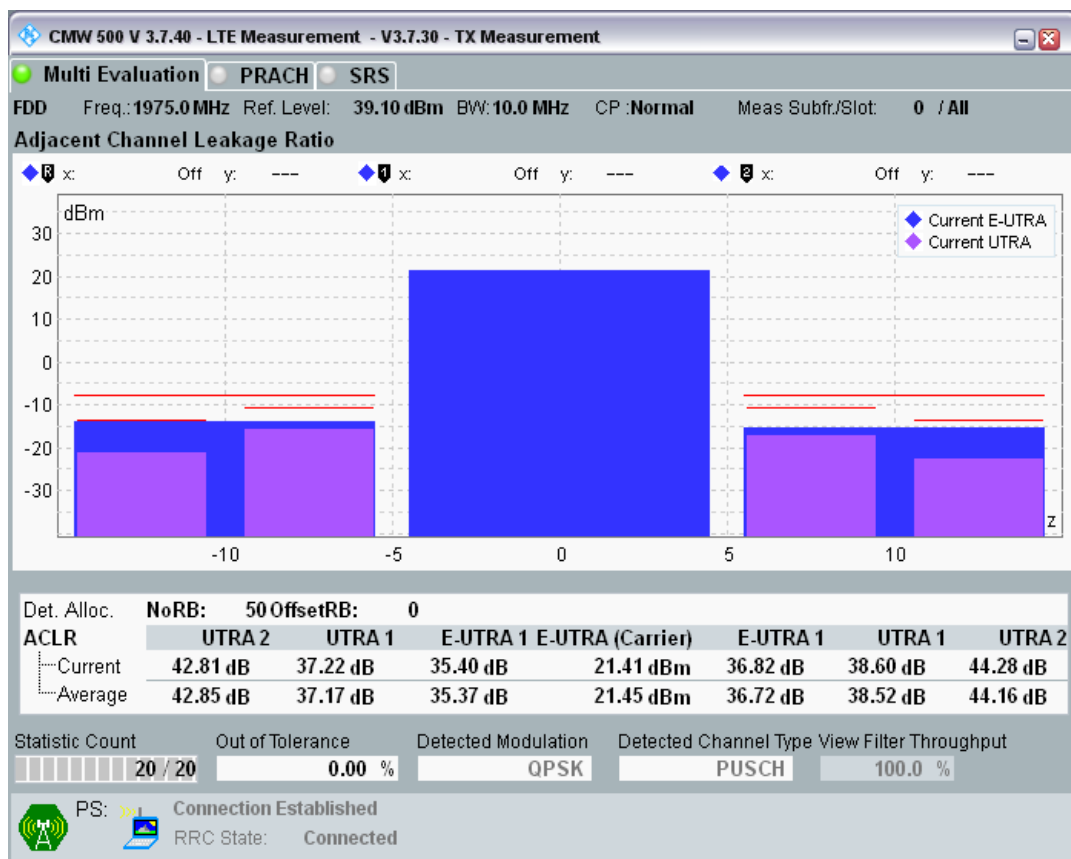
Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#0.png



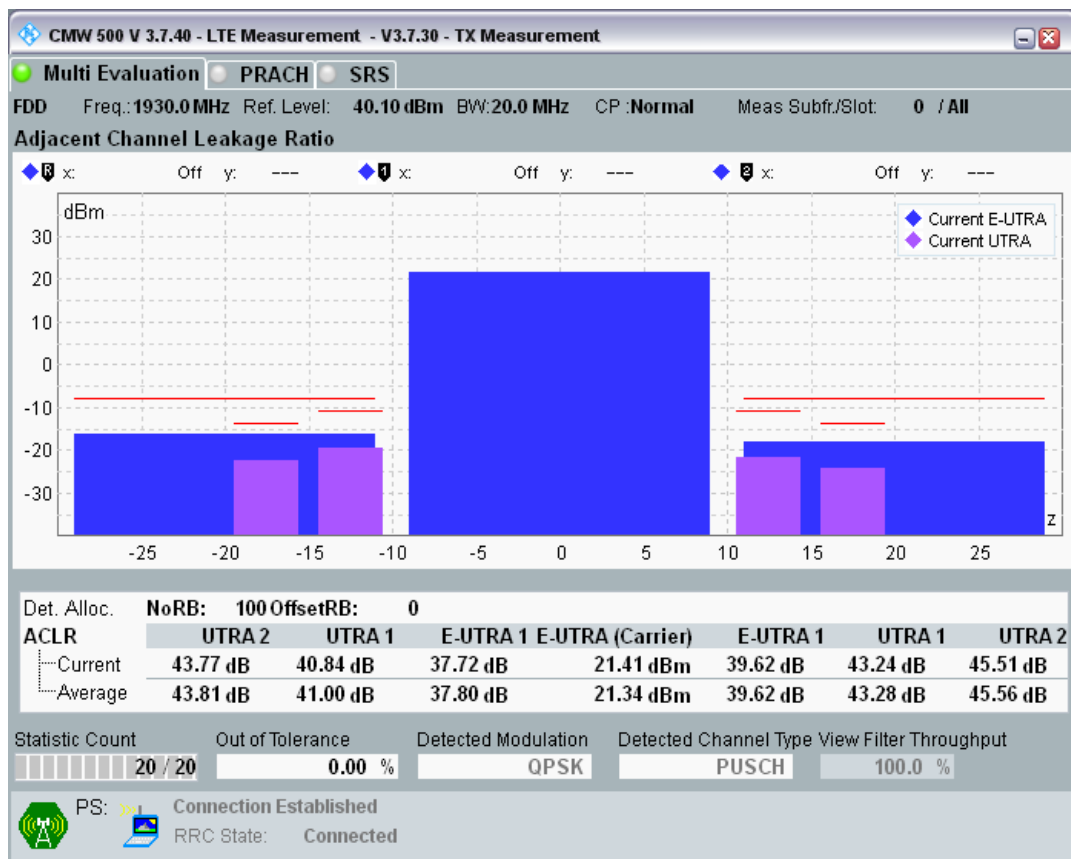
Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#Max.png



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



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



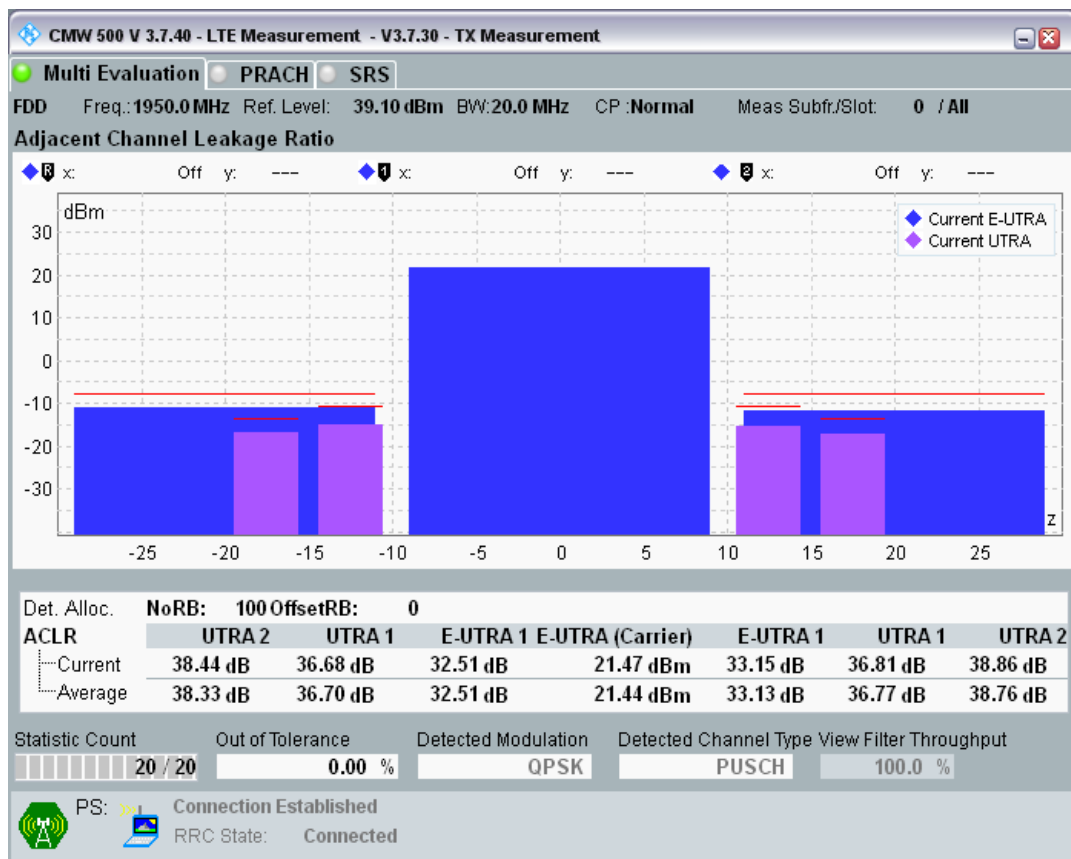
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#0.png



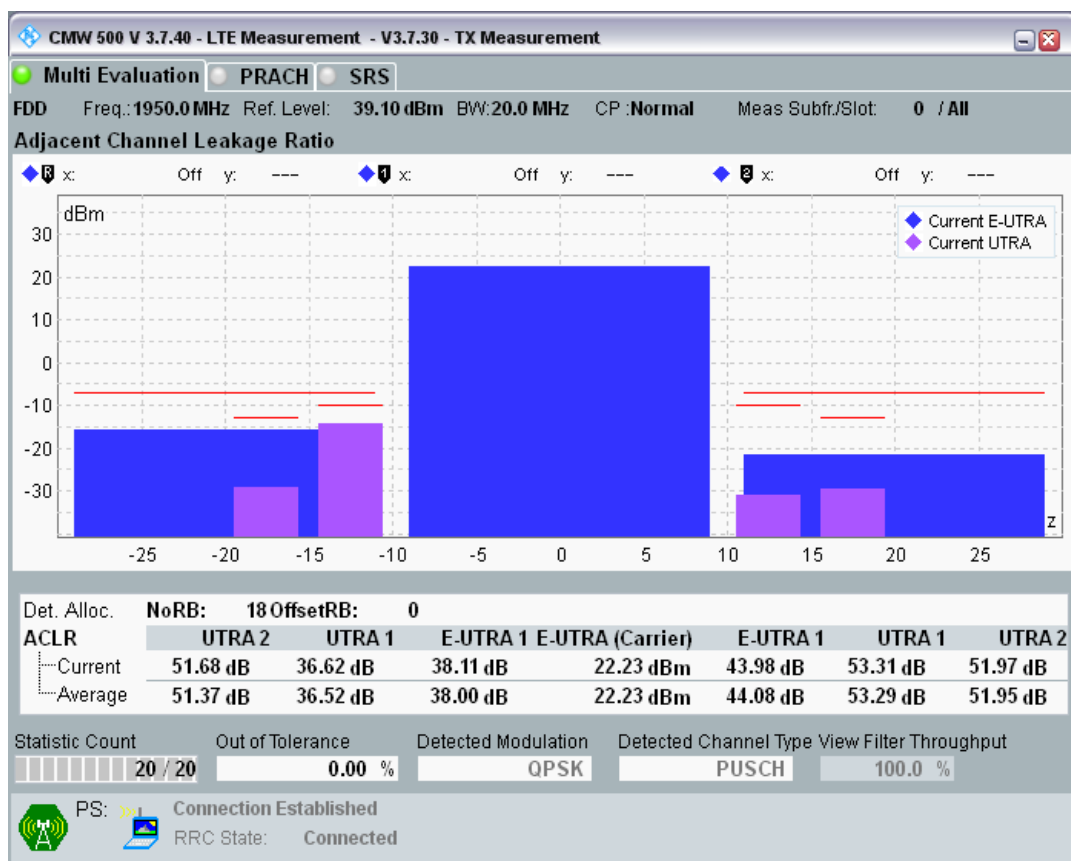
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#Max.png



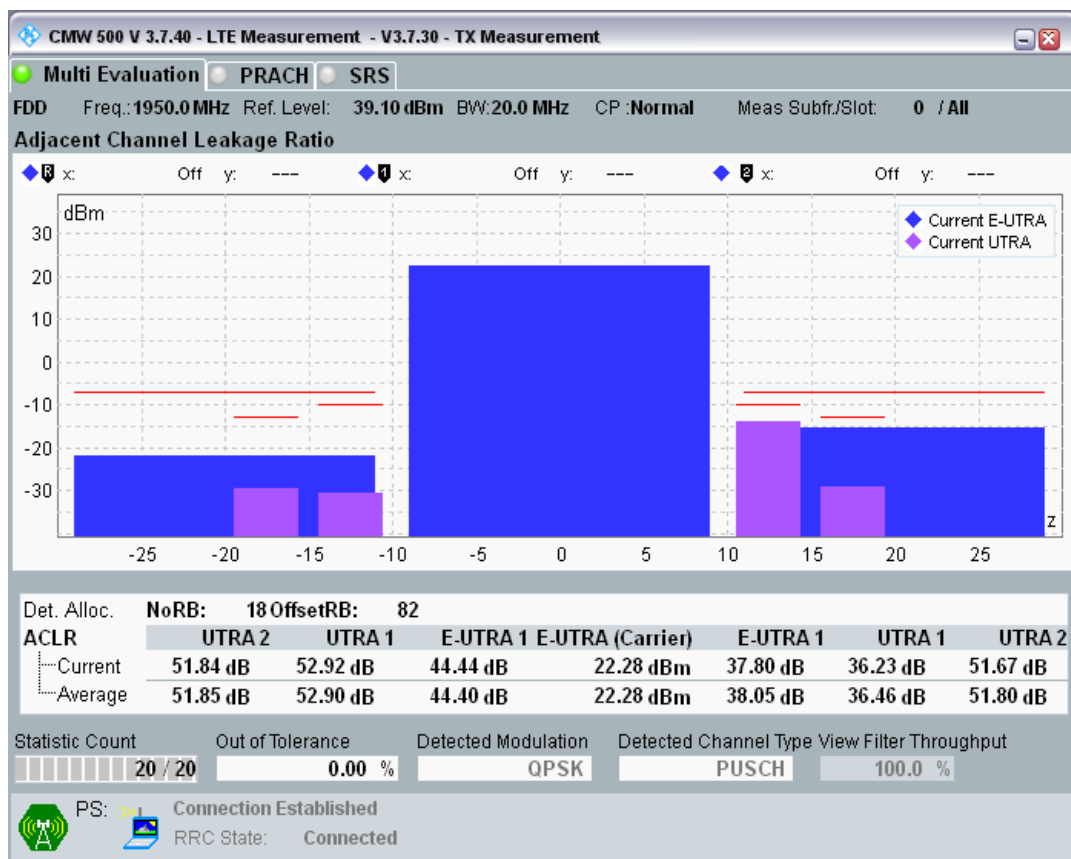
Band1 QPSK BW=20MHz Channel=18300 RB Size=100 Position=#0.png



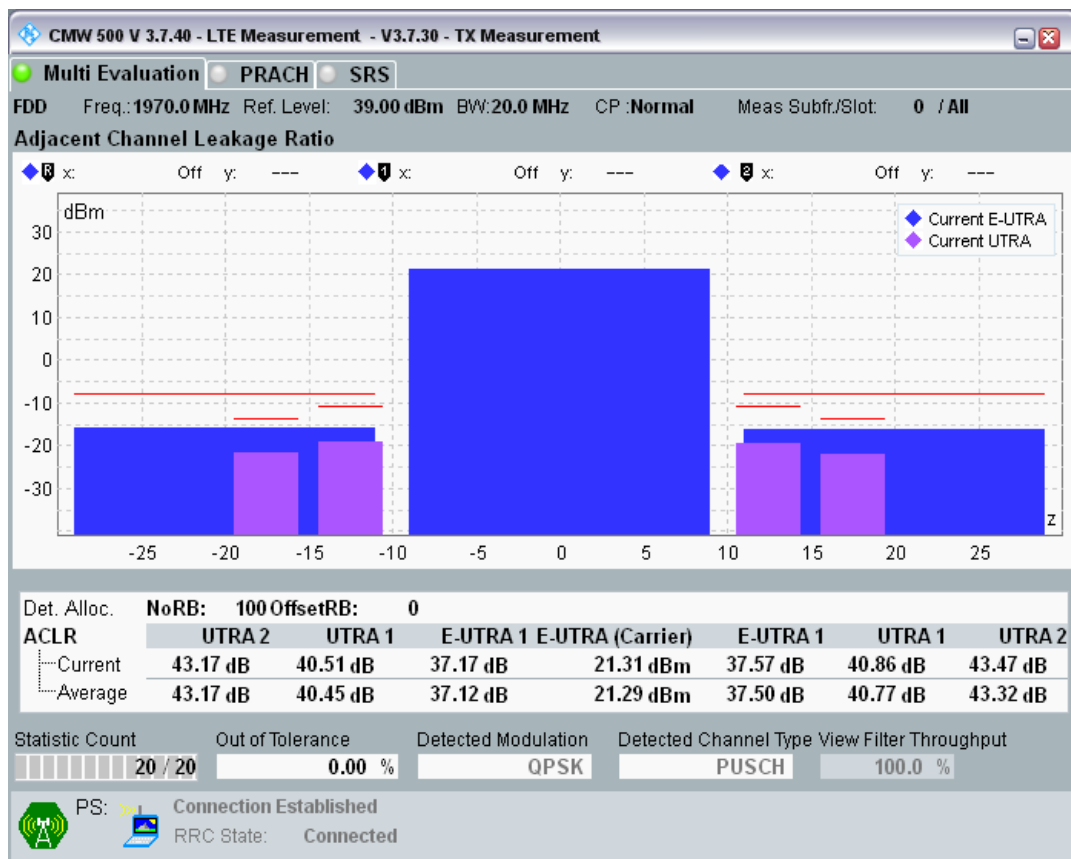
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#0.png



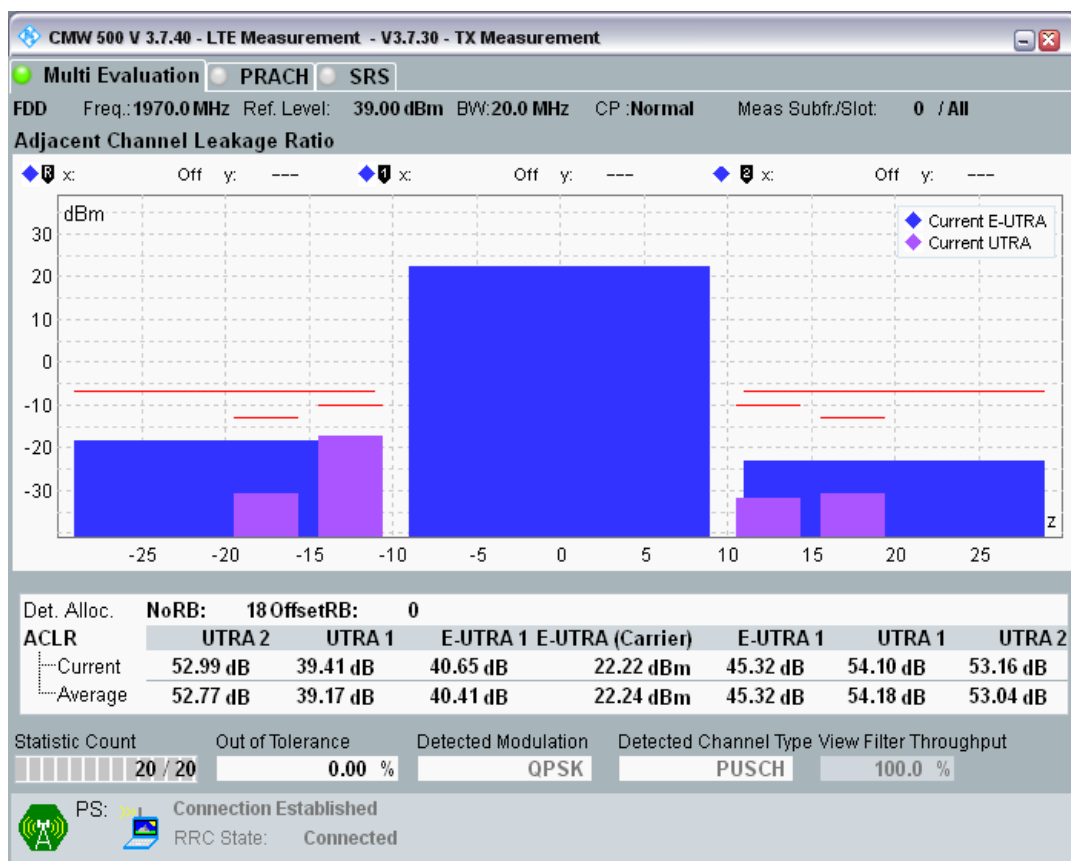
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#Max.png



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



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



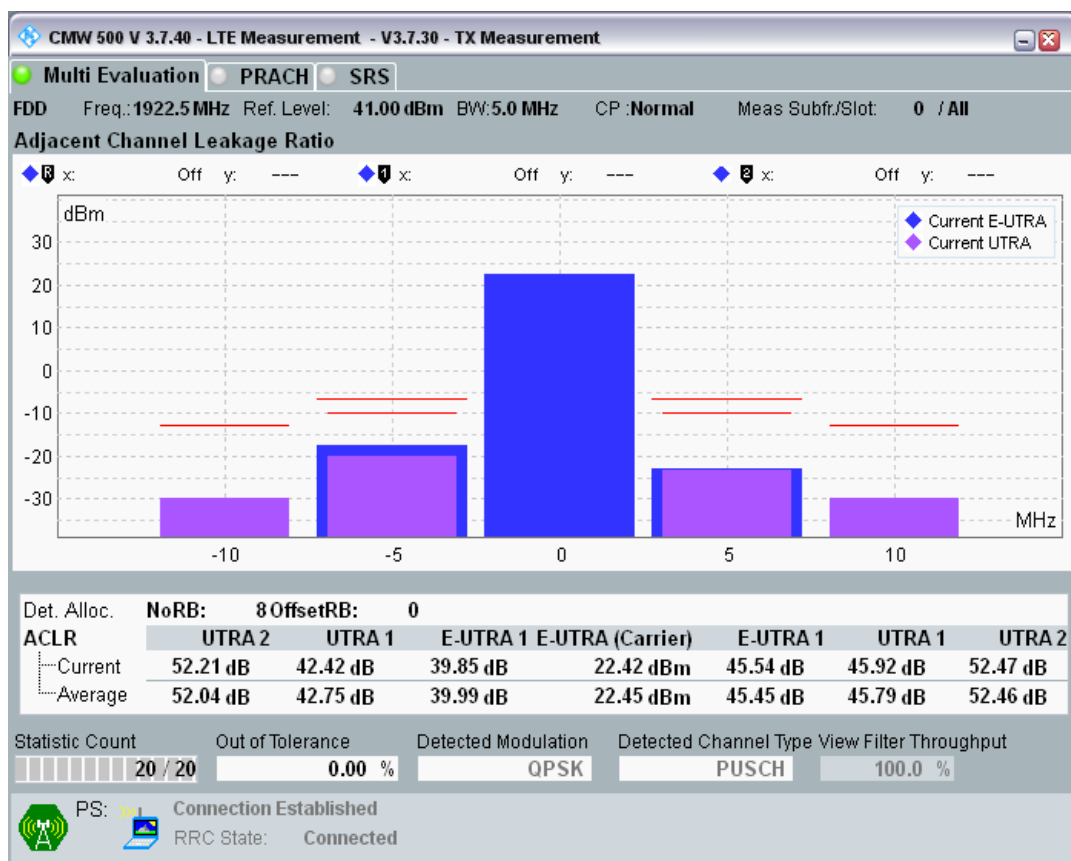
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



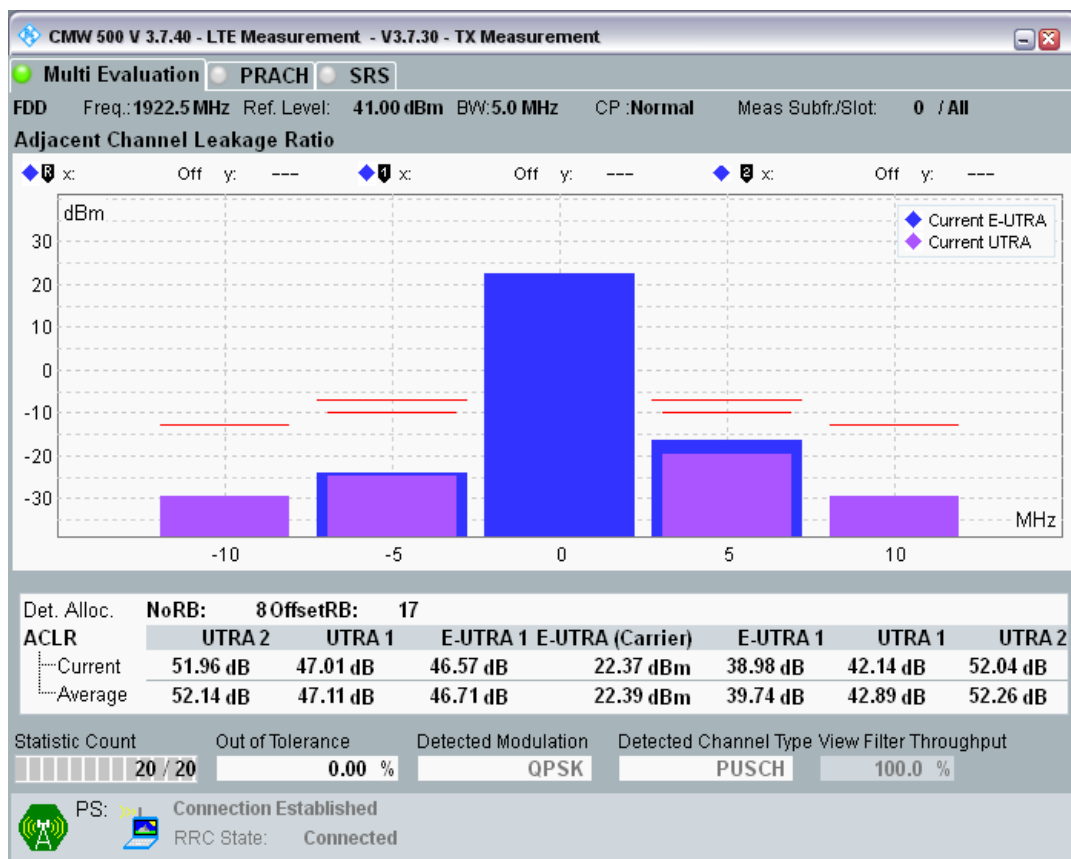
Band1 QPSK BW=5MHz Channel=18025 RB Size=25 Position=#0.png



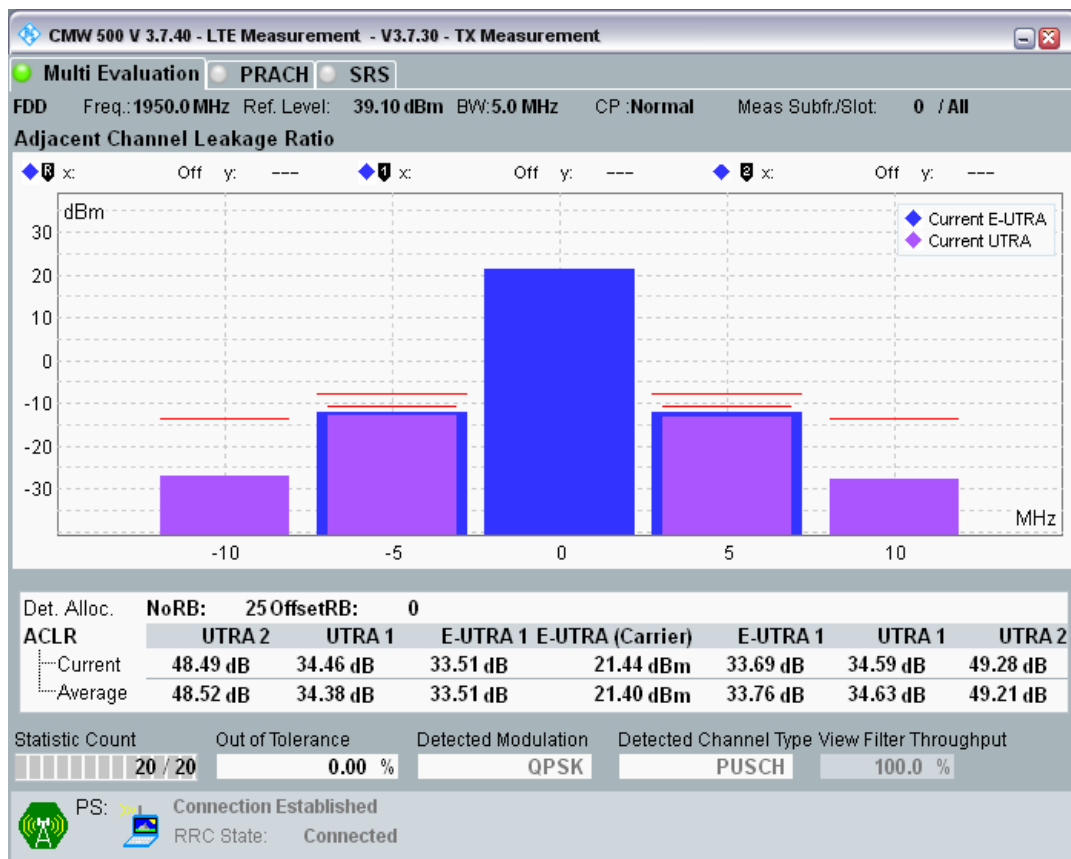
Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#0.png



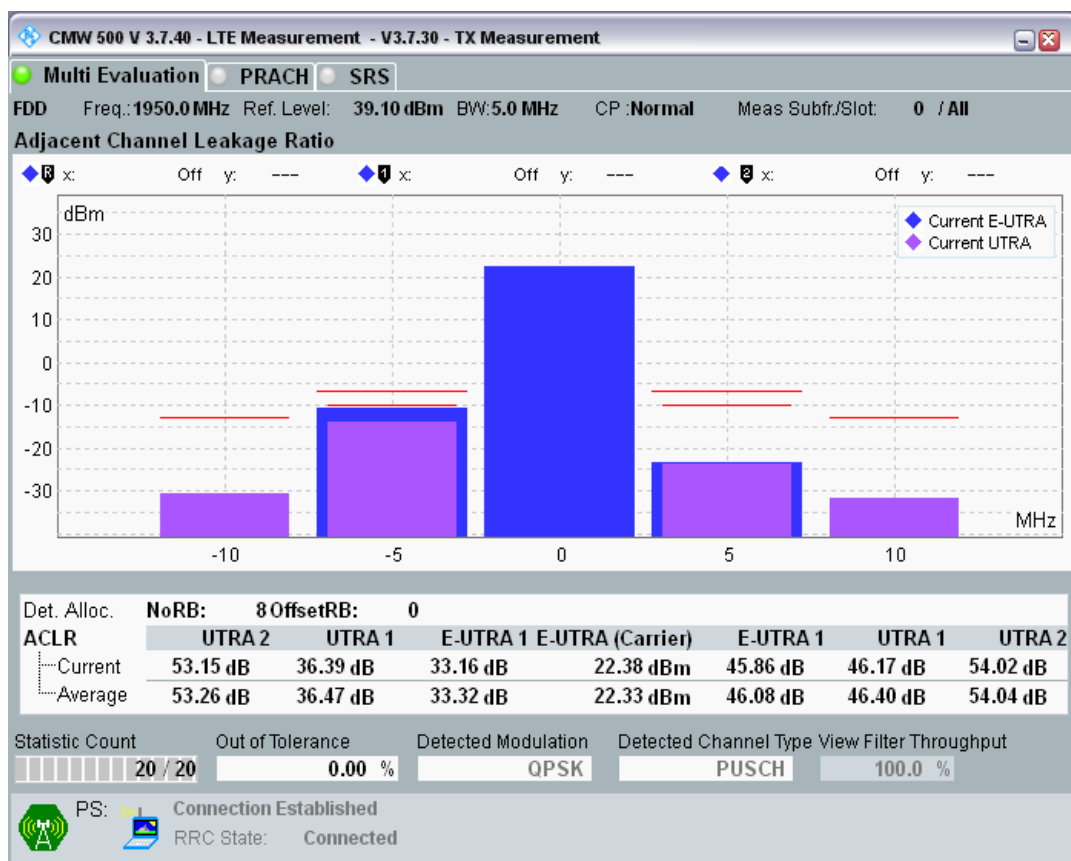
Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#Max.png



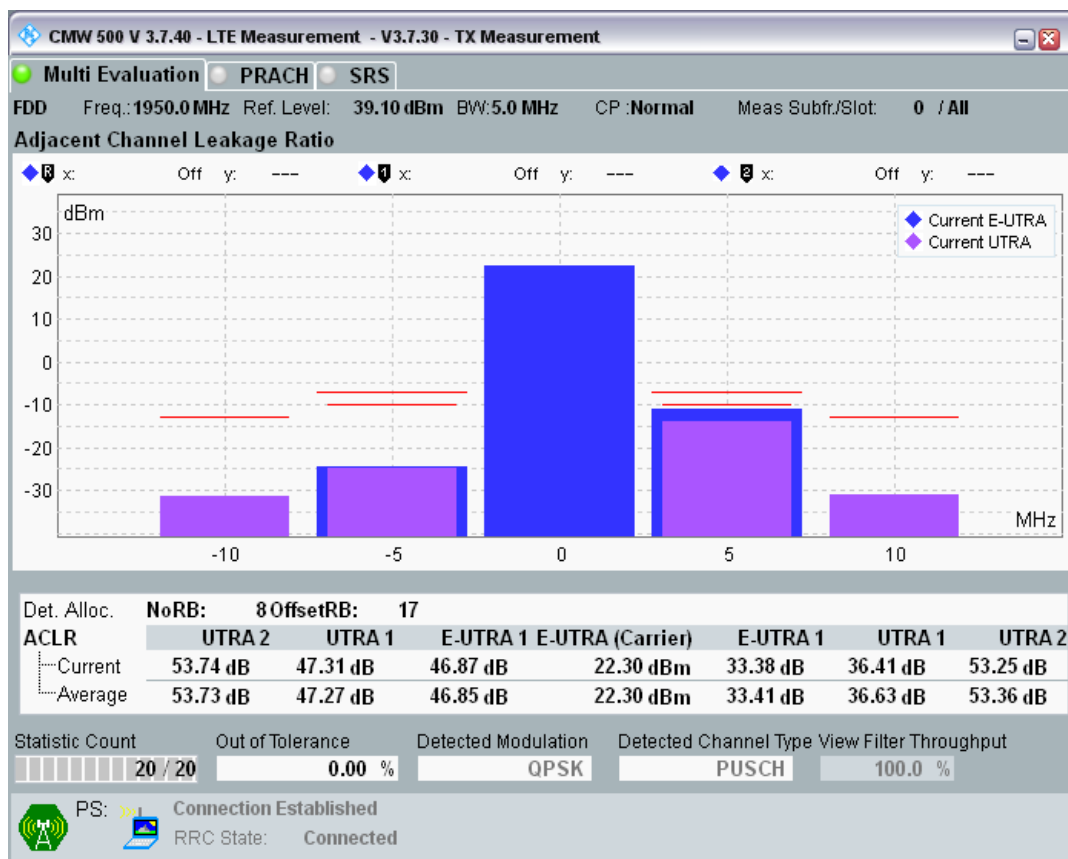
Band1 QPSK BW=5MHz Channel=18300 RB Size=25 Position=#0.png



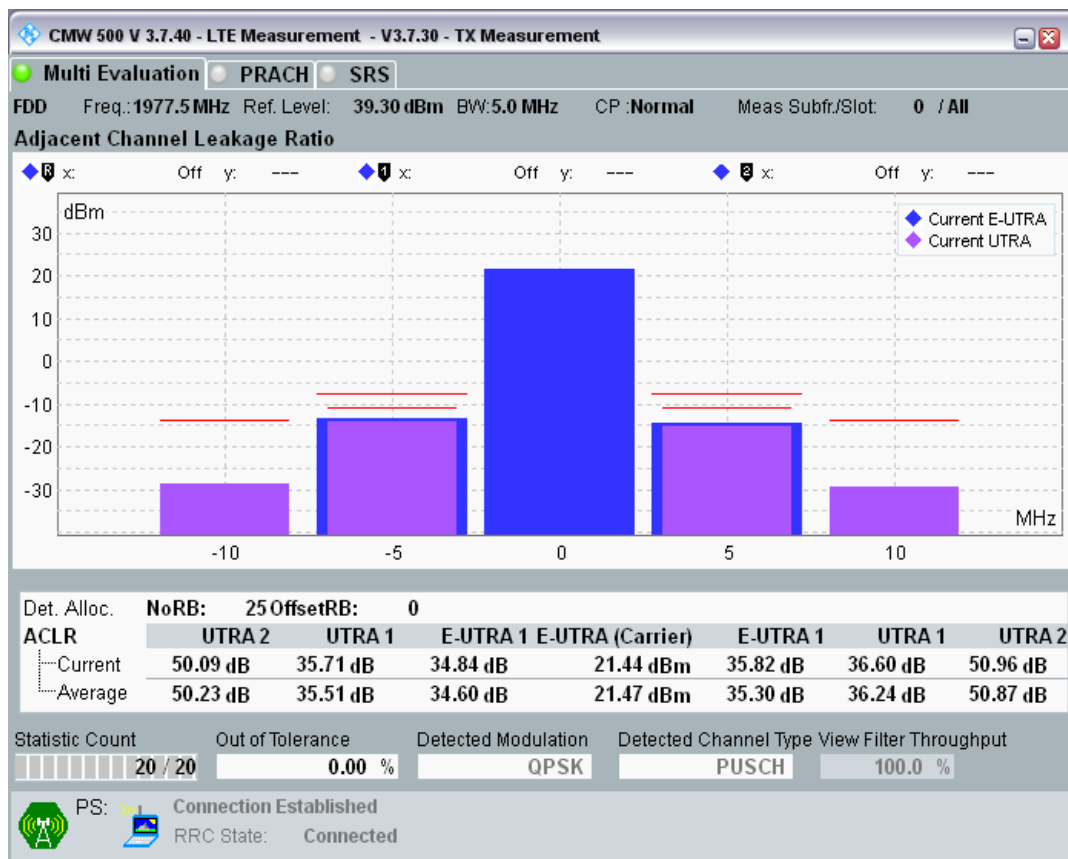
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#0.png



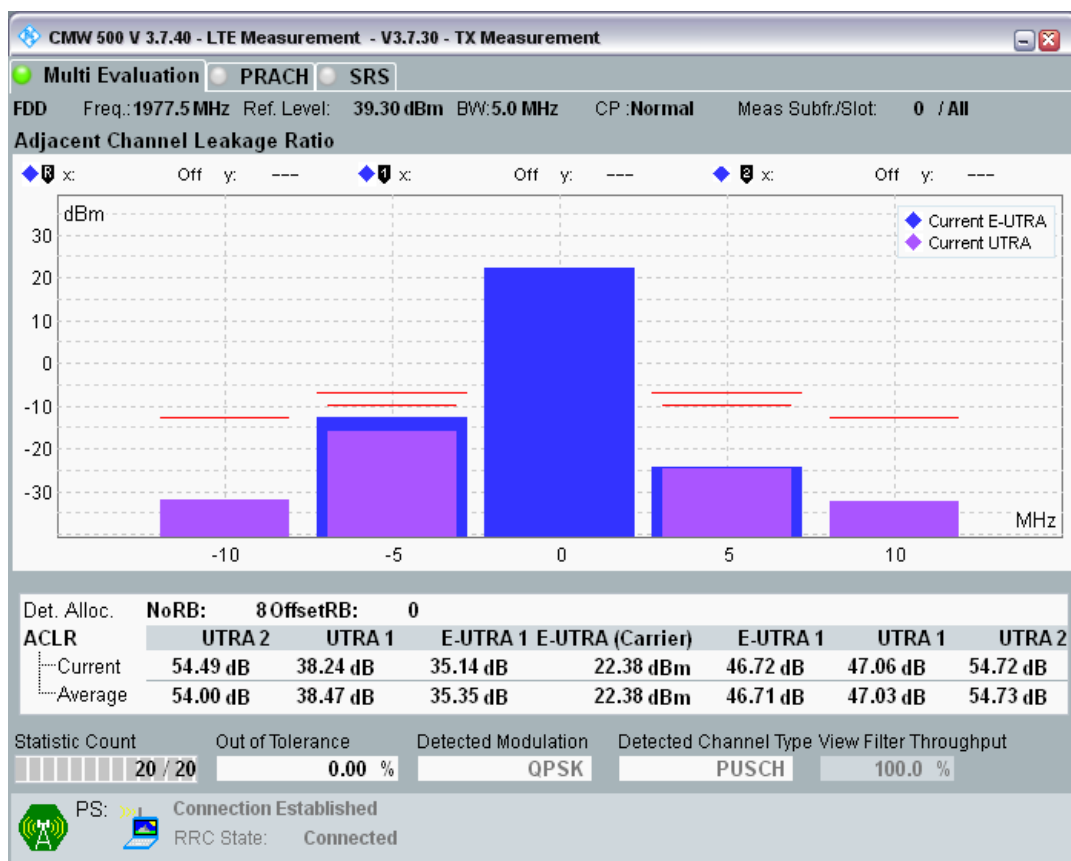
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



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



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



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



Clause 4.2.12 LTE Receiver Reference Sensitivity Level

| Band | Bandwidth (MHz) | UL Channel | UL RB Size | Modulation | Ref Sensitivity (dBm) | Throughput (%) | Limit (%) | Verdict |
|------|-----------------|------------|------------|------------|-----------------------|----------------|-----------|---------|
| 3 | 1.4 | 19207 | 6 | QPSK | -101 | 100.00 | 95 | PASS |
| 3 | 1.4 | 19575 | 6 | QPSK | -101 | 100.00 | 95 | PASS |
| 3 | 1.4 | 19943 | 6 | QPSK | -101 | 100.00 | 95 | PASS |
| 3 | 5 | 19225 | 25 | QPSK | -96.3 | 100.00 | 95 | PASS |
| 3 | 5 | 19575 | 25 | QPSK | -96.3 | 100.00 | 95 | PASS |
| 3 | 5 | 19925 | 25 | QPSK | -96.3 | 100.00 | 95 | PASS |
| 3 | 20 | 19300 | 100 | QPSK | -90.3 | 100.00 | 95 | PASS |
| 3 | 20 | 19575 | 100 | QPSK | -90.3 | 100.00 | 95 | PASS |
| 3 | 20 | 19850 | 100 | QPSK | -90.3 | 100.00 | 95 | PASS |
| 7 | 5 | 20775 | 25 | QPSK | -97.3 | 100.00 | 95 | PASS |
| 7 | 5 | 21100 | 25 | QPSK | -97.3 | 100.00 | 95 | PASS |
| 7 | 5 | 21425 | 25 | QPSK | -97.3 | 100.00 | 95 | PASS |
| 7 | 20 | 20850 | 100 | QPSK | -91.3 | 100.00 | 95 | PASS |
| 7 | 20 | 21100 | 100 | QPSK | -91.3 | 100.00 | 95 | PASS |
| 7 | 20 | 21350 | 100 | QPSK | -91.3 | 100.00 | 95 | PASS |
| 8 | 1.4 | 21457 | 6 | QPSK | -101.5 | 100.00 | 95 | PASS |
| 8 | 1.4 | 21625 | 6 | QPSK | -101.5 | 100.00 | 95 | PASS |
| 8 | 1.4 | 21793 | 6 | QPSK | -101.5 | 100.00 | 95 | PASS |
| 8 | 5 | 21475 | 25 | QPSK | -96.3 | 100.00 | 95 | PASS |
| 8 | 5 | 21625 | 25 | QPSK | -96.3 | 100.00 | 95 | PASS |

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