

Test Condition: LTHV, Test Mode: LTE Test Band: Band 1, Band 3, Band 7, Band 8, Band 20

Test Data

Clause 4.2.2 LTE Transmitter maximum output power

| Band | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Power (dBm) | Low (dBm) | Limit | high (dBm) | Limit | Verdict |
|------|--------------------|---------------|------------|----------------|------------|----------------|--------------|-------|---------------|-------|---------|
| 7 | 5 | 20775 | 1 | #0 | QPSK | 23.66 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 20775 | 1 | #Max | QPSK | 23.47 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | 23.68 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | 23.57 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21100 | 1 | #0 | QPSK | 23.98 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21100 | 1 | #Max | QPSK | 23.78 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | 24.06 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21100 | 8 | #Max | QPSK | 23.93 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21425 | 1 | #0 | QPSK | 23.74 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21425 | 1 | #Max | QPSK | 23.69 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | 23.82 | 20.3 | | 25.7 | | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | 23.82 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 20850 | 1 | #0 | QPSK | 23.75 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 20850 | 1 | #Max | QPSK | 23.93 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | 23.64 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | 23.83 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21100 | 1 | #0 | QPSK | 24.12 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21100 | 1 | #Max | QPSK | 23.52 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | 24.13 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | 23.56 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21350 | 1 | #0 | QPSK | 23.42 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21350 | 1 | #Max | QPSK | 23.65 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | 23.49 | 20.3 | | 25.7 | | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | 23.70 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18025 | 1 | #0 | QPSK | 24.06 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18025 | 1 | #Max | QPSK | 24.11 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | 24.10 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | 24.16 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18300 | 1 | #0 | QPSK | 23.64 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18300 | 1 | #Max | QPSK | 23.55 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | 23.75 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | 23.67 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18575 | 1 | #0 | QPSK | 24.00 | 20.3 | | 25.7 | | PASS |
| 1 | 5 | 18575 | 1 | #Max | QPSK | 23.88 | 20.3 | | 25.7 | | PASS |

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|---|-----|-------|----|------|------|-------|------|------|------|
| 1 | 5 | 18575 | 8 | #0 | QPSK | 24.13 | 20.3 | 25.7 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | 24.00 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18100 | 1 | #0 | QPSK | 24.12 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18100 | 1 | #Max | QPSK | 24.03 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | 24.10 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QPSK | 23.99 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18300 | 1 | #0 | QPSK | 23.92 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18300 | 1 | #Max | QPSK | 23.66 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18300 | 18 | #0 | QPSK | 23.89 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18300 | 18 | #Max | QPSK | 23.61 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18500 | 1 | #0 | QPSK | 23.72 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18500 | 1 | #Max | QPSK | 23.86 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18500 | 18 | #0 | QPSK | 23.81 | 20.3 | 25.7 | PASS |
| 1 | 20 | 18500 | 18 | #Max | QPSK | 23.91 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21457 | 1 | #0 | QPSK | 24.79 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21457 | 1 | #Max | QPSK | 24.76 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | 24.79 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | 24.78 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21625 | 1 | #0 | QPSK | 23.99 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21625 | 1 | #Max | QPSK | 23.99 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | 24.12 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | 24.11 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21793 | 1 | #0 | QPSK | 24.49 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21793 | 1 | #Max | QPSK | 24.60 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | 24.58 | 20.3 | 25.7 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | 24.62 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21475 | 1 | #0 | QPSK | 24.62 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21475 | 1 | #Max | QPSK | 24.50 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | 24.69 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | 24.52 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21625 | 1 | #0 | QPSK | 23.96 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21625 | 1 | #Max | QPSK | 23.96 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | 24.12 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | 24.08 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21775 | 1 | #0 | QPSK | 24.23 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21775 | 1 | #Max | QPSK | 24.43 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | 24.45 | 20.3 | 25.7 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | 24.53 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21500 | 1 | #0 | QPSK | 24.63 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21500 | 1 | #Max | QPSK | 24.30 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | 24.63 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | 24.42 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21625 | 1 | #0 | QPSK | 24.10 | 20.3 | 25.7 | PASS |

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|----|-----|-------|----|------|------|-------|------|------|------|
| 8 | 10 | 21625 | 1 | #Max | QPSK | 24.12 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | 24.15 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | 24.21 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21750 | 1 | #0 | QPSK | 24.20 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21750 | 1 | #Max | QPSK | 24.62 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | 24.26 | 20.3 | 25.7 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | 24.55 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24175 | 1 | #0 | QPSK | 24.88 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24175 | 1 | #Max | QPSK | 24.97 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | 24.99 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | 25.11 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24300 | 1 | #0 | QPSK | 24.59 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24300 | 1 | #Max | QPSK | 24.37 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | 24.66 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | 24.49 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24425 | 1 | #0 | QPSK | 24.03 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24425 | 1 | #Max | QPSK | 24.11 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | 24.09 | 20.3 | 25.7 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | 24.18 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24250 | 1 | #0 | QPSK | 24.93 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24250 | 1 | #Max | QPSK | 24.25 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | 24.96 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | 24.42 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24300 | 1 | #0 | QPSK | 24.99 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24300 | 1 | #Max | QPSK | 24.14 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | 24.87 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | 24.08 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24350 | 1 | #0 | QPSK | 24.69 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24350 | 1 | #Max | QPSK | 24.13 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | 24.62 | 20.3 | 25.7 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | 24.08 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19457 | 1 | #0 | QPSK | 24.77 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19457 | 1 | #Max | QPSK | 24.75 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19457 | 5 | #0 | QPSK | 24.81 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19457 | 5 | #Max | QPSK | 24.82 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19675 | 1 | #0 | QPSK | 23.45 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19675 | 1 | #Max | QPSK | 23.43 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19675 | 5 | #0 | QPSK | 23.45 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19675 | 5 | #Max | QPSK | 23.44 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19893 | 1 | #0 | QPSK | 24.22 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19893 | 1 | #Max | QPSK | 24.22 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19893 | 5 | #0 | QPSK | 24.37 | 20.3 | 25.7 | PASS |
| 3 | 1.4 | 19893 | 5 | #Max | QPSK | 24.40 | 20.3 | 25.7 | PASS |

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|---|----|-------|----|------|------|-------|------|------|------|
| 3 | 5 | 19475 | 1 | #0 | QPSK | 24.56 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19475 | 1 | #Max | QPSK | 24.45 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19475 | 8 | #0 | QPSK | 24.71 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19475 | 8 | #Max | QPSK | 24.62 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19675 | 1 | #0 | QPSK | 23.31 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19675 | 1 | #Max | QPSK | 23.25 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19675 | 8 | #0 | QPSK | 23.40 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19675 | 8 | #Max | QPSK | 23.33 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19875 | 1 | #0 | QPSK | 24.05 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19875 | 1 | #Max | QPSK | 24.20 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19875 | 8 | #0 | QPSK | 24.14 | 20.3 | 25.7 | PASS |
| 3 | 5 | 19875 | 8 | #Max | QPSK | 24.26 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19550 | 1 | #0 | QPSK | 24.67 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19550 | 1 | #Max | QPSK | 23.77 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19550 | 18 | #0 | QPSK | 24.66 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19550 | 18 | #Max | QPSK | 23.81 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19675 | 1 | #0 | QPSK | 23.73 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19675 | 1 | #Max | QPSK | 23.61 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19675 | 18 | #0 | QPSK | 23.57 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19675 | 18 | #Max | QPSK | 23.49 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19800 | 1 | #0 | QPSK | 23.31 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19800 | 1 | #Max | QPSK | 24.17 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19800 | 18 | #0 | QPSK | 23.38 | 20.3 | 25.7 | PASS |
| 3 | 20 | 19800 | 18 | #Max | QPSK | 24.09 | 20.3 | 25.7 | PASS |

Clause 4.2.5 LTE Transmitter minimum output power

| Band | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Power (dBm) | Limit (dBm) | Verdict |
|------|-----------------|------------|---------|-------------|------------|-------------|-------------|---------|
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | -50.08 | -39 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | -49.24 | -39 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | -50.06 | -39 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | -49.77 | -39 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | -48.95 | -39 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | -49.64 | -39 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | -49.30 | -39 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | -48.76 | -39 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | -48.72 | -39 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | -50.13 | -39 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | -49.62 | -39 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | -49.22 | -39 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | -48.72 | -39 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | -48.53 | -39 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | -48.48 | -39 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | -49.74 | -39 | PASS |

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|----|-----|-------|-----|----|------|--------|-----|------|
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | -49.90 | -39 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | -49.73 | -39 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | -49.69 | -39 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | -49.71 | -39 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | -49.72 | -39 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | -49.76 | -39 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | -49.47 | -39 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | -49.29 | -39 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | -50.19 | -39 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | -49.90 | -39 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | -50.02 | -39 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | -49.71 | -39 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | -49.27 | -39 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | -49.77 | -39 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | -49.24 | -39 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | -48.80 | -39 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | -48.94 | -39 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | -49.77 | -39 | PASS |
| 1 | 20 | 18300 | 100 | #0 | QPSK | -48.07 | -39 | PASS |
| 1 | 20 | 18500 | 100 | #0 | QPSK | -48.02 | -39 | PASS |

Clause 4.2.11 LTE Transmitter adjacent channel leakage power ratio

| Band | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Type | ACLR (dBc) | Limit (dBc) | Verdict |
|------|-----------------|------------|---------|-------------|------------|------|------------|-------------|---------|
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | | 42.58 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | | 38.84 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | | 40.53 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QPSK | | 44.90 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | | 44.65 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | | 40.16 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | | 39.56 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QPSK | | 43.02 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | | 43.16 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | | 40.82 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | | 41.66 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QPSK | | 43.72 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | | 44.01 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | | 39.78 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | | 41.48 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #0 | QAM16 | | 45.76 | 32.2 | PASS |

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|---|-----|-------|---|------|-------|--|-------|------|------|
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | | 46.01 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | | 41.71 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | | 40.43 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 5 | #Max | QAM16 | | 43.84 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | | 43.66 | 32.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | | 40.86 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | | 40.72 | 29.2 | PASS |
| 3 | 1.4 | 19207 | 6 | #0 | QAM16 | | 43.66 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | | 42.15 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | | 37.78 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | | 39.94 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QPSK | | 44.58 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | | 44.30 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | | 39.38 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | | 38.00 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QPSK | | 42.35 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | | 41.49 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | | 38.85 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | | 39.24 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QPSK | | 41.84 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | | 43.00 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | | 38.38 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | | 40.49 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #0 | QAM16 | | 45.14 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | | 45.15 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | | 40.29 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | | 38.62 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 5 | #Max | QAM16 | | 42.97 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | | 43.26 | 32.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | | 39.89 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | | 40.00 | 29.2 | PASS |
| 3 | 1.4 | 19575 | 6 | #0 | QAM16 | | 43.21 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | | 41.15 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | | 36.71 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |

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|---|-----|-------|----|------|-------|--|-------|------|------|
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | | 38.54 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QPSK | | 43.44 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | | 42.96 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | | 37.97 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | | 35.87 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QPSK | | 40.85 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | | 41.55 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | | 38.81 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | | 38.55 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QPSK | | 41.33 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | | 43.23 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | | 39.15 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | | 40.40 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #0 | QAM16 | | 44.84 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | | 45.13 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | | 40.67 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | | 38.39 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 5 | #Max | QAM16 | | 42.74 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | | 42.90 | 32.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | | 39.96 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | | 39.69 | 29.2 | PASS |
| 3 | 1.4 | 19943 | 6 | #0 | QAM16 | | 42.54 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | | 52.64 | 35.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | | 41.95 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | | 39.90 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | | 46.05 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | | 46.40 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QPSK | | 53.09 | 35.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | | 52.87 | 35.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | | 44.83 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | | 44.56 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | | 42.14 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | | 44.05 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QPSK | | 52.99 | 35.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | | 50.51 | 35.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | | 40.95 | 32.2 | PASS |

| | | | | | | | | | |
|---|---|-------|----|------|-------|--|-------|------|------|
| 3 | 5 | 19225 | 25 | #0 | QPSK | | 40.18 | 29.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | | 41.10 | 29.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | | 41.80 | 32.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QPSK | | 50.15 | 35.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | | 51.75 | 35.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | | 42.36 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | | 40.12 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | | 46.19 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | | 46.52 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #0 | QAM16 | | 52.20 | 35.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | | 51.84 | 35.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | | 45.24 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | | 44.96 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | | 41.67 | 29.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | | 43.93 | 32.2 | PASS |
| 3 | 5 | 19225 | 8 | #Max | QAM16 | | 52.14 | 35.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | | 50.07 | 35.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | | 40.33 | 32.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | | 39.55 | 29.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | | 40.10 | 29.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | | 40.89 | 32.2 | PASS |
| 3 | 5 | 19225 | 25 | #0 | QAM16 | | 49.90 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | | 53.47 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | | 40.17 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | | 37.78 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | | 46.05 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | | 46.35 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QPSK | | 53.96 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | | 53.72 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | | 45.72 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | | 45.43 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | | 38.68 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | | 40.96 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QPSK | | 53.78 | 35.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | | 49.75 | 35.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | | 39.48 | 32.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | | 38.77 | 29.2 | PASS |

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|---|---|-------|----|------|-------|--|-------|------|------|
| 3 | 5 | 19575 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | | 39.42 | 29.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | | 40.15 | 32.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QPSK | | 49.68 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | | 52.51 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | | 40.54 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | | 38.24 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | | 46.15 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | | 46.48 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #0 | QAM16 | | 52.98 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | | 52.64 | 35.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | | 45.96 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | | 45.66 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | | 39.11 | 29.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | | 41.37 | 32.2 | PASS |
| 3 | 5 | 19575 | 8 | #Max | QAM16 | | 52.85 | 35.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | | 49.51 | 35.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | | 39.02 | 32.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | | 38.27 | 29.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | | 38.73 | 29.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | | 39.50 | 32.2 | PASS |
| 3 | 5 | 19575 | 25 | #0 | QAM16 | | 49.56 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | | 53.40 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | | 40.34 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | | 38.71 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | | 46.16 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | | 46.48 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QPSK | | 53.97 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | | 53.62 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | | 45.22 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | | 44.96 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | | 36.35 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | | 38.80 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QPSK | | 53.83 | 35.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | | 48.58 | 35.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | | 39.96 | 32.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | | 39.26 | 29.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 3 | 5 | 19925 | 25 | #0 | QPSK | | 39.06 | 29.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | | 39.76 | 32.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QPSK | | 50.62 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | | 52.46 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | | 41.67 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | | 39.70 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | | 46.34 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | | 46.66 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #0 | QAM16 | | 52.90 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | | 52.59 | 35.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | | 45.68 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | | 45.39 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | | 38.55 | 29.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | | 40.90 | 32.2 | PASS |
| 3 | 5 | 19925 | 8 | #Max | QAM16 | | 52.86 | 35.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | | 48.47 | 35.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | | 39.40 | 32.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | | 38.65 | 29.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | | 38.48 | 29.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | | 39.27 | 32.2 | PASS |
| 3 | 5 | 19925 | 25 | #0 | QAM16 | | 50.00 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | | 53.64 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | | 41.56 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | | 40.96 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | | 45.35 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | | 50.24 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QPSK | | 49.26 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | | 49.70 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | | 49.69 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | | 45.29 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | | 43.39 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | | 44.25 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QPSK | | 54.12 | 35.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | | 47.44 | 35.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | | 43.25 | 32.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | | 41.13 | 29.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | | 41.00 | 29.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 3 | 10 | 19250 | 50 | #0 | QPSK | | 44.21 | 32.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QPSK | | 45.39 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | | 52.67 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | | 41.87 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | | 41.12 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | | 45.38 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | | 50.12 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #0 | QAM16 | | 49.27 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | | 49.33 | 35.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | | 49.19 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | | 44.88 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | | 43.11 | 29.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | | 44.03 | 32.2 | PASS |
| 3 | 10 | 19250 | 12 | #Max | QAM16 | | 53.22 | 35.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | | 47.51 | 35.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | | 41.97 | 32.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | | 40.16 | 29.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | | 39.92 | 29.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | | 42.41 | 32.2 | PASS |
| 3 | 10 | 19250 | 50 | #0 | QAM16 | | 45.53 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | | 53.09 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | | 39.58 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | | 39.05 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | | 45.21 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | | 49.93 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QPSK | | 49.01 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | | 48.88 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | | 49.57 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | | 44.94 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | | 40.33 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | | 40.91 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QPSK | | 53.62 | 35.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | | 44.38 | 35.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | | 41.18 | 32.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | | 38.79 | 29.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | | 39.44 | 29.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QPSK | | 42.34 | 32.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 3 | 10 | 19575 | 50 | #0 | QPSK | | 44.07 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | | 52.06 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | | 40.46 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | | 39.73 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | | 45.29 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | | 49.78 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #0 | QAM16 | | 49.32 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | | 48.83 | 35.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | | 49.78 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | | 45.00 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | | 40.65 | 29.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | | 41.47 | 32.2 | PASS |
| 3 | 10 | 19575 | 12 | #Max | QAM16 | | 52.73 | 35.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | | 44.54 | 35.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | | 40.46 | 32.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | | 38.26 | 29.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | | 38.65 | 29.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | | 41.06 | 32.2 | PASS |
| 3 | 10 | 19575 | 50 | #0 | QAM16 | | 44.35 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | | 52.94 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | | 38.68 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | | 38.18 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | | 47.22 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | | 51.21 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QPSK | | 51.53 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | | 47.78 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | | 48.77 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | | 43.89 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | | 39.16 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | | 39.67 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QPSK | | 53.73 | 35.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | | 43.07 | 35.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | | 42.29 | 32.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | | 38.98 | 29.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | | 40.42 | 29.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | | 42.60 | 32.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QPSK | | 46.73 | 35.2 | PASS |

| | | | | | | | | | |
|---|----|-------|-----|------|-------|--|-------|------|------|
| 3 | 10 | 19900 | 12 | #0 | QAM16 | | 52.01 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | | 39.48 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | | 38.86 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | | 46.88 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | | 50.73 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #0 | QAM16 | | 51.20 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | | 47.91 | 35.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | | 48.78 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | | 44.01 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | | 40.09 | 29.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | | 40.76 | 32.2 | PASS |
| 3 | 10 | 19900 | 12 | #Max | QAM16 | | 52.79 | 35.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | | 43.15 | 35.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | | 39.96 | 32.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | | 37.52 | 29.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | | 39.15 | 29.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | | 40.96 | 32.2 | PASS |
| 3 | 10 | 19900 | 50 | #0 | QAM16 | | 46.38 | 35.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | | 51.81 | 35.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | | 42.34 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | | 41.70 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | | 43.15 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | | 52.72 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QPSK | | 51.47 | 35.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | | 51.85 | 35.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | | 52.36 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | | 45.93 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | | 42.65 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | | 43.37 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QPSK | | 52.49 | 35.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | | 48.29 | 35.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | | 44.90 | 32.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | | 41.84 | 29.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | | 39.16 | 29.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | | 44.85 | 32.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QPSK | | 45.83 | 35.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | | 50.79 | 35.2 | PASS |

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|---|----|-------|-----|------|-------|--|-------|------|------|
| 3 | 20 | 19300 | 18 | #0 | QAM16 | | 42.25 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | | 41.51 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | | 42.87 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | | 51.76 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #0 | QAM16 | | 51.09 | 35.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | | 51.00 | 35.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | | 51.30 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | | 45.00 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | | 42.22 | 29.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | | 43.11 | 32.2 | PASS |
| 3 | 20 | 19300 | 18 | #Max | QAM16 | | 51.72 | 35.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | | 46.95 | 35.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | | 43.59 | 32.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | | 40.60 | 29.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | | 38.28 | 29.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | | 43.58 | 32.2 | PASS |
| 3 | 20 | 19300 | 100 | #0 | QAM16 | | 44.49 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | | 52.14 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | | 40.54 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | | 40.89 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | | 44.36 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | | 53.23 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QPSK | | 52.32 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | | 51.79 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | | 52.90 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | | 44.82 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | | 41.26 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | | 41.52 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QPSK | | 52.99 | 35.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | | 45.13 | 35.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | | 43.54 | 32.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | | 38.67 | 29.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | | 38.97 | 29.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | | 44.74 | 32.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QPSK | | 46.03 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | | 51.12 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | | 40.74 | 32.2 | PASS |

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|---|----|-------|-----|------|-------|--|-------|------|------|
| 3 | 20 | 19575 | 18 | #0 | QAM16 | | 40.94 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | | 43.38 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | | 52.10 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #0 | QAM16 | | 51.52 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | | 51.13 | 35.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | | 51.87 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | | 44.37 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | | 41.37 | 29.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | | 41.58 | 32.2 | PASS |
| 3 | 20 | 19575 | 18 | #Max | QAM16 | | 52.20 | 35.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | | 44.19 | 35.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | | 42.48 | 32.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | | 38.02 | 29.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | | 38.05 | 29.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | | 43.31 | 32.2 | PASS |
| 3 | 20 | 19575 | 100 | #0 | QAM16 | | 44.43 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | | 52.05 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | | 40.71 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | | 40.75 | 29.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | | 46.86 | 29.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | | 53.40 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QPSK | | 53.49 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | | 51.38 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | | 52.54 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | | 43.82 | 29.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | | 41.19 | 29.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | | 41.27 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QPSK | | 53.26 | 35.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | | 44.66 | 35.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | | 43.32 | 32.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | | 37.61 | 29.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | | 42.20 | 29.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | | 45.29 | 32.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QPSK | | 48.62 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | | 51.12 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | | 40.63 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | | 40.61 | 29.2 | PASS |

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|---|----|-------|-----|------|-------|--|-------|------|------|
| 3 | 20 | 19850 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | | 45.88 | 29.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | | 52.35 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #0 | QAM16 | | 52.46 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | | 50.66 | 35.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | | 51.57 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | | 43.49 | 29.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | | 41.15 | 29.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | | 41.26 | 32.2 | PASS |
| 3 | 20 | 19850 | 18 | #Max | QAM16 | | 52.25 | 35.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | | 43.49 | 35.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | | 42.05 | 32.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | | 37.08 | 29.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | | 40.71 | 29.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | | 43.81 | 32.2 | PASS |
| 3 | 20 | 19850 | 100 | #0 | QAM16 | | 46.87 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 52.37 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 41.15 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 39.21 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 45.76 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 46.23 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QPSK | | 52.94 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 52.68 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 47.58 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 47.04 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 38.78 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 40.73 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QPSK | | 52.68 | 35.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 48.25 | 35.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 41.00 | 32.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 40.29 | 29.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 39.89 | 29.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 40.59 | 32.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QPSK | | 47.42 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 51.47 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 41.49 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 39.77 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |

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|---|---|-------|----|------|-------|--|-------|------|------|
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 46.62 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 47.12 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #0 | QAM16 | | 51.98 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 51.62 | 35.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 47.54 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 47.03 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 39.55 | 29.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 41.13 | 32.2 | PASS |
| 7 | 5 | 20775 | 8 | #Max | QAM16 | | 51.87 | 35.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 47.75 | 35.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 40.76 | 32.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 40.01 | 29.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 39.46 | 29.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 40.19 | 32.2 | PASS |
| 7 | 5 | 20775 | 25 | #0 | QAM16 | | 47.02 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 53.30 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 38.37 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 36.30 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 47.34 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 47.88 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QPSK | | 54.20 | 35.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 46.87 | 35.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 38.77 | 32.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 38.13 | 29.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 38.91 | 29.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 39.61 | 32.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QPSK | | 47.71 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 51.73 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 38.96 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 36.96 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 46.34 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 46.77 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #0 | QAM16 | | 52.43 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 52.03 | 35.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 47.10 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 46.59 | 29.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 37.24 | 29.2 | PASS |

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|---|---|-------|----|------|-------|--|-------|------|------|
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 39.32 | 32.2 | PASS |
| 7 | 5 | 21100 | 8 | #Max | QAM16 | | 52.18 | 35.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 46.68 | 35.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 38.51 | 32.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 37.79 | 29.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 38.31 | 29.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 39.08 | 32.2 | PASS |
| 7 | 5 | 21100 | 25 | #0 | QAM16 | | 47.33 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 53.24 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 36.51 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 33.50 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 47.00 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 47.50 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QPSK | | 54.61 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 54.08 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 45.76 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 45.35 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 34.15 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 37.29 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QPSK | | 53.79 | 35.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 47.48 | 35.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 36.50 | 32.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 35.72 | 29.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 37.11 | 29.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 37.94 | 32.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QPSK | | 48.75 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 52.80 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 38.72 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 36.23 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 47.34 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 47.77 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #0 | QAM16 | | 53.56 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | | 53.15 | 35.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | | 46.42 | 32.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | | 46.02 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | | 36.73 | 29.2 | PASS |
| 7 | 5 | 21425 | 8 | #Max | QAM16 | | 39.34 | 32.2 | PASS |

| | | | | | | | | | |
|---|----|-------|----|------|-------|--|-------|------|------|
| 7 | 5 | 21425 | 8 | #Max | QAM16 | | 53.21 | 35.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | | 47.01 | 35.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | | 37.62 | 32.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | | 36.85 | 29.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | | 37.97 | 29.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | | 38.76 | 32.2 | PASS |
| 7 | 5 | 21425 | 25 | #0 | QAM16 | | 48.25 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | | 52.20 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | | 40.93 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | | 40.19 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | | 45.68 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | | 50.25 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QPSK | | 49.64 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | | 50.44 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | | 50.89 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | | 46.52 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | | 40.04 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | | 40.83 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QPSK | | 52.20 | 35.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | | 45.60 | 35.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | | 42.71 | 32.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | | 40.25 | 29.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | | 39.48 | 29.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | | 42.36 | 32.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QPSK | | 44.03 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | | 51.56 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | | 41.49 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | | 40.65 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | | 45.52 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | | 50.01 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #0 | QAM16 | | 49.47 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 50.05 | 35.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 50.43 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 46.15 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 40.37 | 29.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 41.21 | 32.2 | PASS |
| 7 | 10 | 20800 | 12 | #Max | QAM16 | | 51.69 | 35.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 45.46 | 35.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 42.29 | 32.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 39.84 | 29.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 38.99 | 29.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 41.77 | 32.2 | PASS |
| 7 | 10 | 20800 | 50 | #0 | QAM16 | | 43.87 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 52.18 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 37.98 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 37.44 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 46.91 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 51.21 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QPSK | | 50.87 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 49.73 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 50.22 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 45.79 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 38.43 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 39.02 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QPSK | | 52.74 | 35.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 43.06 | 35.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 40.55 | 32.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 37.97 | 29.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 39.59 | 29.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 42.38 | 32.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QPSK | | 44.27 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 51.62 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 39.12 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 38.45 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 46.81 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 50.89 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #0 | QAM16 | | 50.89 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 49.69 | 35.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 50.34 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 45.86 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 39.02 | 29.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 39.84 | 32.2 | PASS |
| 7 | 10 | 21100 | 12 | #Max | QAM16 | | 52.21 | 35.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 43.04 | 35.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 40.20 | 32.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 37.64 | 29.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 38.81 | 29.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 41.30 | 32.2 | PASS |
| 7 | 10 | 21100 | 50 | #0 | QAM16 | | 44.21 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 52.04 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 37.06 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 36.47 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 46.71 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 51.08 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QPSK | | 50.73 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 49.25 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 49.76 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 45.27 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 37.03 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 37.59 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QPSK | | 52.85 | 35.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 42.60 | 35.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 38.17 | 32.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 36.18 | 29.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 38.49 | 29.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 40.47 | 32.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QPSK | | 44.84 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 51.58 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 38.62 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 37.95 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 46.68 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 50.93 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #0 | QAM16 | | 50.68 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 49.33 | 35.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 49.92 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 45.44 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 38.35 | 29.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 38.98 | 32.2 | PASS |
| 7 | 10 | 21400 | 12 | #Max | QAM16 | | 52.35 | 35.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 43.27 | 35.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 38.56 | 32.2 | PASS |

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|---|----|-------|-----|------|-------|--|-------|------|------|
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 36.62 | 29.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 38.50 | 29.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 40.41 | 32.2 | PASS |
| 7 | 10 | 21400 | 50 | #0 | QAM16 | | 45.11 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 50.34 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 41.59 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 41.14 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 43.51 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 52.30 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QPSK | | 51.52 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 51.31 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 52.01 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 44.79 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 40.53 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 40.72 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QPSK | | 50.32 | 35.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 46.59 | 35.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 44.81 | 32.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 40.34 | 29.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 38.50 | 29.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 43.89 | 32.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QPSK | | 44.94 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 49.55 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 41.71 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 40.72 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 43.40 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 51.26 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #0 | QAM16 | | 51.00 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 50.40 | 35.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 50.97 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 44.02 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 40.28 | 29.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 40.96 | 32.2 | PASS |
| 7 | 20 | 20850 | 18 | #Max | QAM16 | | 49.84 | 35.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 45.35 | 35.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 43.85 | 32.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 39.47 | 29.2 | PASS |

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|---|----|-------|-----|------|-------|--|-------|------|------|
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 38.00 | 29.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 43.32 | 32.2 | PASS |
| 7 | 20 | 20850 | 100 | #0 | QAM16 | | 44.15 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 50.87 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 39.13 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 39.60 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 45.16 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 53.77 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QPSK | | 53.08 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 51.92 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 53.03 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 44.86 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 40.27 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 39.92 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QPSK | | 51.40 | 35.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 44.06 | 35.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 42.88 | 32.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 37.69 | 29.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 39.49 | 29.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 45.13 | 32.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QPSK | | 46.12 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 50.16 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 39.73 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 39.86 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 44.79 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 52.76 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #0 | QAM16 | | 52.46 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 51.26 | 35.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 52.02 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 44.46 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 40.63 | 29.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 40.84 | 32.2 | PASS |
| 7 | 20 | 21100 | 18 | #Max | QAM16 | | 50.81 | 35.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 43.48 | 35.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 42.13 | 32.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 37.36 | 29.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |

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|---|----|-------|-----|------|-------|--|-------|------|------|
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 38.68 | 29.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 43.95 | 32.2 | PASS |
| 7 | 20 | 21100 | 100 | #0 | QAM16 | | 44.78 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 50.51 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 39.91 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 40.24 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 45.65 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 53.77 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QPSK | | 53.21 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 52.01 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 53.14 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 44.64 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 39.86 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 38.79 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QPSK | | 52.29 | 35.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 42.64 | 35.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 41.12 | 32.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 36.30 | 29.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 39.43 | 29.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 43.40 | 32.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QPSK | | 45.83 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 49.75 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 40.47 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 40.37 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 45.09 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 52.73 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #0 | QAM16 | | 52.53 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 51.23 | 35.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 52.09 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 44.18 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 40.32 | 29.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 39.77 | 32.2 | PASS |
| 7 | 20 | 21350 | 18 | #Max | QAM16 | | 51.42 | 35.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 43.32 | 35.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 42.05 | 32.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 36.97 | 29.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 39.67 | 29.2 | PASS |

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|---|-----|-------|-----|------|-------|--|-------|------|------|
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 43.97 | 32.2 | PASS |
| 7 | 20 | 21350 | 100 | #0 | QAM16 | | 45.97 | 35.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | | 45.78 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | | 39.88 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | | 42.61 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QPSK | | 48.25 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | | 48.27 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | | 42.73 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | | 39.34 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QPSK | | 45.57 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | | 46.81 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | | 43.97 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | | 42.98 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QPSK | | 46.31 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | | 47.57 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | | 43.22 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | | 44.97 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #0 | QAM16 | | 48.87 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | | 49.22 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | | 45.83 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | | 42.40 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 5 | #Max | QAM16 | | 47.13 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | | 47.58 | 32.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | | 46.45 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | | 45.34 | 29.2 | PASS |
| 8 | 1.4 | 21457 | 6 | #0 | QAM16 | | 47.27 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | | 50.29 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | | 51.14 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | | 50.13 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QPSK | | 50.20 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | | 50.70 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | | 51.54 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | | 49.63 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QPSK | | 49.71 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | | 50.15 | 32.2 | PASS |

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|---|-----|-------|---|------|-------|--|-------|------|------|
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | | 52.36 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | | 50.78 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QPSK | | 49.75 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | | 49.86 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | | 50.49 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | | 50.06 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #0 | QAM16 | | 49.84 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | | 50.18 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | | 50.81 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | | 49.53 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 5 | #Max | QAM16 | | 49.41 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | | 48.96 | 32.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | | 50.79 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | | 49.68 | 29.2 | PASS |
| 8 | 1.4 | 21625 | 6 | #0 | QAM16 | | 48.48 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | | 48.12 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | | 44.68 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | | 45.44 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QPSK | | 49.48 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | | 49.25 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | | 45.82 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | | 42.24 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QPSK | | 47.42 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | | 49.26 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | | 49.49 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | | 46.37 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QPSK | | 48.50 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | | 48.51 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | | 45.81 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | | 46.32 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #0 | QAM16 | | 49.62 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | | 49.49 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | | 47.23 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | | 43.76 | 29.2 | PASS |

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|---|-----|-------|----|------|-------|--|-------|------|------|
| 8 | 1.4 | 21793 | 5 | #Max | QAM16 | | 48.03 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | | 49.05 | 32.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | | 50.35 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | | 48.00 | 29.2 | PASS |
| 8 | 1.4 | 21793 | 6 | #0 | QAM16 | | 48.78 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 52.94 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 44.30 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 41.55 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 50.07 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 50.65 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QPSK | | 53.31 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 53.01 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 49.84 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 49.33 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 40.60 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 43.60 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QPSK | | 53.09 | 35.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 51.86 | 35.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 43.60 | 32.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 42.68 | 29.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 42.77 | 29.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 43.69 | 32.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QPSK | | 51.78 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 51.93 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 46.51 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 43.81 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 49.58 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 50.20 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #0 | QAM16 | | 52.28 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 51.95 | 35.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 49.73 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 49.17 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 43.38 | 29.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 46.11 | 32.2 | PASS |
| 8 | 5 | 21475 | 8 | #Max | QAM16 | | 52.23 | 35.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 50.95 | 35.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 45.48 | 32.2 | PASS |

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|---|---|-------|----|------|-------|--|-------|------|------|
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 44.42 | 29.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 44.54 | 29.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 45.46 | 32.2 | PASS |
| 8 | 5 | 21475 | 25 | #0 | QAM16 | | 50.98 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 53.87 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 49.61 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 47.51 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 47.67 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 48.04 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QPSK | | 54.49 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 54.20 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 50.27 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 49.77 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 46.95 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 49.38 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QPSK | | 54.37 | 35.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 52.31 | 35.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 48.43 | 32.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 47.50 | 29.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 48.09 | 29.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 49.31 | 32.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QPSK | | 52.59 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 52.99 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 49.37 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 47.48 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 47.62 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 48.03 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #0 | QAM16 | | 53.46 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 53.29 | 35.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 50.15 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 49.61 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 47.60 | 29.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 49.24 | 32.2 | PASS |
| 8 | 5 | 21625 | 8 | #Max | QAM16 | | 53.47 | 35.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 51.19 | 35.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 48.09 | 32.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 47.07 | 29.2 | PASS |

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|---|---|-------|----|------|-------|--|-------|------|------|
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 47.68 | 29.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 48.65 | 32.2 | PASS |
| 8 | 5 | 21625 | 25 | #0 | QAM16 | | 51.41 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 52.97 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 46.25 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 43.63 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 48.22 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 48.62 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QPSK | | 53.90 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 53.34 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 48.77 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 48.37 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 43.26 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 45.86 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QPSK | | 53.89 | 35.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 51.43 | 35.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 45.02 | 32.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 44.26 | 29.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 46.03 | 29.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 46.95 | 32.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QPSK | | 52.94 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 52.21 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 47.86 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 45.37 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 48.92 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 49.42 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #0 | QAM16 | | 52.96 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 52.39 | 35.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 48.86 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 48.40 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 45.62 | 29.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 47.99 | 32.2 | PASS |
| 8 | 5 | 21775 | 8 | #Max | QAM16 | | 52.88 | 35.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 50.51 | 35.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 45.30 | 32.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 44.51 | 29.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 45.98 | 29.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 46.92 | 32.2 | PASS |
| 8 | 5 | 21775 | 25 | #0 | QAM16 | | 51.96 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 52.71 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 43.66 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 42.68 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 48.05 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 52.09 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QPSK | | 51.85 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 52.55 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 51.60 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 48.12 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 43.44 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 44.48 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QPSK | | 53.11 | 35.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 50.97 | 35.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 43.49 | 32.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 42.16 | 29.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 43.08 | 29.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 45.61 | 32.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QPSK | | 48.22 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 51.81 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 44.87 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 43.57 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 47.43 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 51.36 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #0 | QAM16 | | 51.22 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 51.70 | 35.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 50.92 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 47.43 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 44.06 | 29.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 45.46 | 32.2 | PASS |
| 8 | 10 | 21500 | 12 | #Max | QAM16 | | 52.12 | 35.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 50.39 | 35.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 43.85 | 32.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 42.41 | 29.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 42.68 | 29.2 | PASS |

| | | | | | | | | | |
|---|----|-------|----|------|-------|--|-------|------|------|
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 45.15 | 32.2 | PASS |
| 8 | 10 | 21500 | 50 | #0 | QAM16 | | 48.04 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 53.37 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 48.55 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 46.80 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 47.80 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 51.84 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QPSK | | 52.04 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 52.12 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 52.76 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 48.47 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 46.28 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 47.59 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QPSK | | 54.33 | 35.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 49.91 | 35.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 47.74 | 32.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 44.94 | 29.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 45.66 | 29.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 48.23 | 32.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QPSK | | 50.97 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 52.55 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 48.66 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 46.59 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 47.55 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 51.45 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #0 | QAM16 | | 51.68 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 51.70 | 35.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 52.12 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 47.99 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 46.26 | 29.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 47.91 | 32.2 | PASS |
| 8 | 10 | 21625 | 12 | #Max | QAM16 | | 53.42 | 35.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | | 49.72 | 35.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | | 47.65 | 32.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | | 44.86 | 29.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | | 45.86 | 29.2 | PASS |
| 8 | 10 | 21625 | 50 | #0 | QAM16 | | 48.49 | 32.2 | PASS |

| | | | | | | | | | |
|---|----|-------|----|------|-------|--|-------|------|------|
| 8 | 10 | 21625 | 50 | #0 | QAM16 | | 50.95 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | | 52.72 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | | 42.80 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | | 41.87 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | | 49.64 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | | 52.78 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QPSK | | 53.86 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | | 50.06 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | | 50.44 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | | 46.10 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | | 44.57 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | | 45.62 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QPSK | | 53.94 | 35.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | | 47.13 | 35.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | | 41.91 | 32.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | | 39.97 | 29.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | | 46.63 | 29.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | | 48.32 | 32.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QPSK | | 53.12 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | | 51.82 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | | 44.43 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | | 43.08 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | | 48.72 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | | 51.91 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #0 | QAM16 | | 52.88 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | | 49.82 | 35.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | | 50.27 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | | 45.95 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | | 45.17 | 29.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | | 46.56 | 32.2 | PASS |
| 8 | 10 | 21750 | 12 | #Max | QAM16 | | 52.98 | 35.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 47.79 | 35.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 42.20 | 32.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 40.38 | 29.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 46.01 | 29.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 47.91 | 32.2 | PASS |
| 8 | 10 | 21750 | 50 | #0 | QAM16 | | 52.02 | 35.2 | PASS |

| | | | | | | | | | |
|----|---|-------|----|------|-------|--|-------|------|------|
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 52.46 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 45.11 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 42.54 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 46.48 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 46.86 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QPSK | | 52.72 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 52.50 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 48.43 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 47.96 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 44.76 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 46.92 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QPSK | | 52.39 | 35.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 51.60 | 35.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 45.68 | 32.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 44.75 | 29.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 43.39 | 29.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 44.25 | 32.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QPSK | | 49.85 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 51.42 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 46.19 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 43.80 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 46.38 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 46.76 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #0 | QAM16 | | 51.67 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 51.51 | 35.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 48.41 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 47.89 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 44.74 | 29.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 46.47 | 32.2 | PASS |
| 20 | 5 | 24175 | 8 | #Max | QAM16 | | 51.54 | 35.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | | 50.64 | 35.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | | 46.57 | 32.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | | 45.37 | 29.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | | 42.72 | 29.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | | 43.48 | 32.2 | PASS |
| 20 | 5 | 24175 | 25 | #0 | QAM16 | | 49.41 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | | 53.44 | 35.2 | PASS |

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|----|---|-------|----|------|-------|--|-------|------|------|
| 20 | 5 | 24300 | 8 | #0 | QPSK | | 46.54 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | | 44.32 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | | 48.85 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | | 49.28 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QPSK | | 53.94 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | | 53.48 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | | 47.03 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | | 46.68 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | | 45.27 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | | 47.69 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QPSK | | 53.36 | 35.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | | 51.90 | 35.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | | 46.63 | 32.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | | 45.70 | 29.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | | 46.13 | 29.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | | 47.15 | 32.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QPSK | | 51.68 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | | 52.43 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | | 46.90 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | | 45.02 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | | 48.69 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | | 49.17 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #0 | QAM16 | | 52.91 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | | 52.48 | 35.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | | 47.13 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | | 46.77 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | | 45.57 | 29.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | | 47.78 | 32.2 | PASS |
| 20 | 5 | 24300 | 8 | #Max | QAM16 | | 52.55 | 35.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 51.04 | 35.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 46.67 | 32.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 45.55 | 29.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 45.29 | 29.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 46.16 | 32.2 | PASS |
| 20 | 5 | 24300 | 25 | #0 | QAM16 | | 50.98 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | | 53.44 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | | 48.76 | 32.2 | PASS |

| | | | | | | | | |
|----|----|-------|----|------|-------|-------|------|------|
| 20 | 5 | 24425 | 8 | #0 | QPSK | 46.93 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | 48.93 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | 49.40 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QPSK | 53.87 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | 53.62 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | 48.97 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | 48.56 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | 45.27 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | 47.83 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QPSK | 53.73 | 35.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 51.34 | 35.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 48.12 | 32.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 47.20 | 29.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 46.17 | 29.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 47.22 | 32.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QPSK | 52.38 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | 52.45 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | 48.30 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | 46.59 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | 48.91 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | 49.43 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #0 | QAM16 | 52.93 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | 52.67 | 35.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | 49.05 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | 48.56 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | 46.71 | 29.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | 48.96 | 32.2 | PASS |
| 20 | 5 | 24425 | 8 | #Max | QAM16 | 52.85 | 35.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | 50.55 | 35.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | 46.75 | 32.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | 45.94 | 29.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | 0.00 | 0 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | 45.83 | 29.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | 46.85 | 32.2 | PASS |
| 20 | 5 | 24425 | 25 | #0 | QAM16 | 51.40 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | 52.32 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | 44.14 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | 43.10 | 29.2 | PASS |

| | | | | | | | | | |
|----|----|-------|----|------|-------|--|-------|------|------|
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 46.17 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 50.35 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QPSK | | 50.28 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 52.36 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 52.06 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 48.48 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 45.50 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 46.95 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QPSK | | 52.62 | 35.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 51.43 | 35.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 47.70 | 32.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 45.59 | 29.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 42.51 | 29.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 45.81 | 32.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QPSK | | 46.77 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 51.28 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 45.17 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 43.73 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 45.80 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 49.77 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #0 | QAM16 | | 49.94 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 51.32 | 35.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 51.23 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 47.56 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 44.76 | 29.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 46.37 | 32.2 | PASS |
| 20 | 10 | 24200 | 12 | #Max | QAM16 | | 51.66 | 35.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 50.44 | 35.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 47.34 | 32.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 45.06 | 29.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 41.71 | 29.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 44.46 | 32.2 | PASS |
| 20 | 10 | 24200 | 50 | #0 | QAM16 | | 46.85 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 53.14 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 45.47 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 44.42 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |

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|----|----|-------|----|------|-------|--|-------|------|------|
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 47.26 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 51.74 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QPSK | | 51.04 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 50.44 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 50.45 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 46.28 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 46.22 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 47.73 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QPSK | | 53.39 | 35.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 50.46 | 35.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 47.20 | 32.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 44.91 | 29.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 44.77 | 29.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 48.38 | 32.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QPSK | | 48.58 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 52.23 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 46.00 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 44.57 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 46.97 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 51.11 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #0 | QAM16 | | 50.93 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 50.13 | 35.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 50.36 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 46.14 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 45.82 | 29.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 47.52 | 32.2 | PASS |
| 20 | 10 | 24300 | 12 | #Max | QAM16 | | 52.57 | 35.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 49.76 | 35.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 46.83 | 32.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 44.42 | 29.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 43.68 | 29.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 46.77 | 32.2 | PASS |
| 20 | 10 | 24300 | 50 | #0 | QAM16 | | 48.22 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | | 52.93 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | | 49.40 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | | 47.32 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | | 46.59 | 29.2 | PASS |

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|----|----|-------|----|------|-------|--|-------|------|------|
| 20 | 10 | 24400 | 12 | #0 | QPSK | | 50.92 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QPSK | | 50.54 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | | 51.19 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | | 51.74 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | | 47.43 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | | 46.94 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | | 48.63 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QPSK | | 53.67 | 35.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | | 49.45 | 35.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | | 49.02 | 32.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | | 45.55 | 29.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | | 45.33 | 29.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | | 47.84 | 32.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QPSK | | 50.60 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | | 52.03 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | | 48.56 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | | 46.42 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | | 46.46 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | | 50.58 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #0 | QAM16 | | 50.40 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | | 50.85 | 35.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | | 51.25 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | | 47.09 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | | 46.67 | 29.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | | 48.57 | 32.2 | PASS |
| 20 | 10 | 24400 | 12 | #Max | QAM16 | | 52.79 | 35.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | | 48.53 | 35.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | | 47.50 | 32.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | | 44.27 | 29.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | | 44.35 | 29.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | | 46.77 | 32.2 | PASS |
| 20 | 10 | 24400 | 50 | #0 | QAM16 | | 49.80 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 52.52 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 46.15 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 44.18 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 44.99 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 52.78 | 32.2 | PASS |

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|----|----|-------|-----|------|-------|--|-------|------|------|
| 20 | 20 | 24250 | 18 | #0 | QPSK | | 52.33 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 52.66 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 52.88 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 45.96 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 44.83 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 47.69 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QPSK | | 52.72 | 35.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 51.49 | 35.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 49.98 | 32.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 44.47 | 29.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 43.33 | 29.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 48.92 | 32.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QPSK | | 49.80 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 51.42 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 46.40 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 43.69 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 44.42 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 51.92 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #0 | QAM16 | | 51.63 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 51.61 | 35.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 51.86 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 44.92 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 44.17 | 29.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 47.24 | 32.2 | PASS |
| 20 | 20 | 24250 | 18 | #Max | QAM16 | | 51.83 | 35.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 50.47 | 35.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 48.97 | 32.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 43.47 | 29.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 42.23 | 29.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 47.53 | 32.2 | PASS |
| 20 | 20 | 24250 | 100 | #0 | QAM16 | | 48.61 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 52.23 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 48.06 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 44.64 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 45.33 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 52.86 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QPSK | | 52.69 | 35.2 | PASS |

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|----|----|-------|-----|------|-------|--|-------|------|------|
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 52.50 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 52.87 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 46.22 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 45.71 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 49.88 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QPSK | | 52.89 | 35.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 50.51 | 35.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 48.83 | 32.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 44.13 | 29.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 43.48 | 29.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 48.86 | 32.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QPSK | | 50.33 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 51.12 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 46.91 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 43.67 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 44.64 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 51.84 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #0 | QAM16 | | 51.94 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 51.54 | 35.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 51.84 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 45.22 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 44.54 | 29.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 48.23 | 32.2 | PASS |
| 20 | 20 | 24300 | 18 | #Max | QAM16 | | 52.04 | 35.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 49.78 | 35.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 48.44 | 32.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 43.37 | 29.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 42.12 | 29.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 47.31 | 32.2 | PASS |
| 20 | 20 | 24300 | 100 | #0 | QAM16 | | 48.51 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | | 52.22 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | | 46.17 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | | 44.11 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | | 45.94 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | | 53.19 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QPSK | | 52.94 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | | 52.29 | 35.2 | PASS |

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|----|----|-------|-----|------|-------|--|-------|------|------|
| 20 | 20 | 24350 | 18 | #Max | QPSK | | 52.72 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | | 45.82 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | | 45.71 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | | 49.04 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QPSK | | 53.20 | 35.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | | 48.66 | 35.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | | 47.68 | 32.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | | 42.90 | 29.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | | 43.22 | 29.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | | 49.09 | 32.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QPSK | | 49.12 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | | 51.31 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | | 46.75 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | | 43.80 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | | 45.24 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | | 52.15 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #0 | QAM16 | | 52.20 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | | 51.48 | 35.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | | 51.79 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | | 45.01 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | | 45.04 | 29.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | | 49.04 | 32.2 | PASS |
| 20 | 20 | 24350 | 18 | #Max | QAM16 | | 52.31 | 35.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | | 48.54 | 35.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | | 47.73 | 32.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | | 42.67 | 29.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | | 42.15 | 29.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | | 47.52 | 32.2 | PASS |
| 20 | 20 | 24350 | 100 | #0 | QAM16 | | 48.03 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | | 53.08 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | | 36.62 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | | 33.76 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | | 47.97 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | | 48.42 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QPSK | | 53.48 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | | 53.25 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | | 47.50 | 32.2 | PASS |

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|---|---|-------|----|------|-------|--|-------|------|------|
| 1 | 5 | 18025 | 8 | #Max | QPSK | | 47.12 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | | 34.24 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | | 37.16 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QPSK | | 53.24 | 35.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 48.48 | 35.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 36.17 | 32.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 35.39 | 29.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 36.06 | 29.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 36.87 | 32.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QPSK | | 48.80 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 52.00 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 38.73 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 36.07 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 47.70 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 48.14 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #0 | QAM16 | | 52.39 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 52.29 | 35.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 47.49 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 47.10 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 37.07 | 29.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 39.55 | 32.2 | PASS |
| 1 | 5 | 18025 | 8 | #Max | QAM16 | | 52.48 | 35.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 48.80 | 35.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 38.04 | 32.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 37.23 | 29.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 37.86 | 29.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 38.64 | 32.2 | PASS |
| 1 | 5 | 18025 | 25 | #0 | QAM16 | | 49.08 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 54.16 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 40.32 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 37.56 | 29.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 47.28 | 29.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 47.61 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QPSK | | 54.63 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 54.29 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 47.08 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 46.75 | 29.2 | PASS |

| | | | | | | | | | |
|---|---|-------|----|------|-------|--|-------|------|------|
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 36.34 | 29.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 39.34 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QPSK | | 54.29 | 35.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | | 50.37 | 35.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | | 39.90 | 32.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | | 39.13 | 29.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | | 39.21 | 29.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | | 40.04 | 32.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QPSK | | 50.51 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 53.14 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 41.44 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 38.97 | 29.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 47.30 | 29.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 47.67 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #0 | QAM16 | | 53.51 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | | 53.27 | 35.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | | 47.22 | 32.2 | PASS |
| 1 | 5 | 18300 | 8 | #Max | QAM16 | | 46.88 | 29.2 | PASS |
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| 1 | 5 | 18300 | 8 | #Max | QAM16 | | 53.30 | 35.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 50.14 | 35.2 | PASS |
| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 40.54 | 32.2 | PASS |
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| 1 | 5 | 18300 | 25 | #0 | QAM16 | | 50.33 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | | 53.51 | 35.2 | PASS |
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| 1 | 5 | 18575 | 8 | #0 | QPSK | | 33.95 | 29.2 | PASS |
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| 1 | 5 | 18575 | 8 | #0 | QPSK | | 46.67 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | | 47.06 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QPSK | | 54.26 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | | 53.99 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | | 45.47 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | | 45.17 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | | 0.00 | 0 | PASS |

| | | | | | | | | | |
|---|----|-------|----|------|-------|--|-------|------|------|
| 1 | 5 | 18575 | 8 | #Max | QPSK | | 36.87 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | | 39.89 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QPSK | | 53.47 | 35.2 | PASS |
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| 1 | 5 | 18575 | 25 | #0 | QPSK | | 38.78 | 32.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | | 37.95 | 29.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | | 38.73 | 29.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | | 39.64 | 32.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QPSK | | 50.97 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | | 52.83 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | | 40.18 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | | 37.43 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | | 0.00 | 0 | PASS |
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| 1 | 5 | 18575 | 8 | #0 | QAM16 | | 47.25 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #0 | QAM16 | | 53.21 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | | 52.92 | 35.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | | 45.98 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | | 45.67 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | | 40.54 | 29.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | | 43.36 | 32.2 | PASS |
| 1 | 5 | 18575 | 8 | #Max | QAM16 | | 52.95 | 35.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | | 49.46 | 35.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | | 39.96 | 32.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | | 39.18 | 29.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | | 39.99 | 29.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | | 40.83 | 32.2 | PASS |
| 1 | 5 | 18575 | 25 | #0 | QAM16 | | 50.32 | 35.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | | 52.69 | 35.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QPSK | | 36.02 | 32.2 | PASS |
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| 1 | 10 | 18050 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
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| 1 | 10 | 18050 | 12 | #0 | QPSK | | 49.90 | 35.2 | PASS |
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| 1 | 10 | 18050 | 12 | #Max | QPSK | | 45.60 | 29.2 | PASS |
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| 1 | 10 | 18050 | 12 | #Max | QPSK | | 38.17 | 29.2 | PASS |

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|---|----|-------|----|------|-------|--|-------|------|------|
| 1 | 10 | 18050 | 12 | #Max | QPSK | | 38.72 | 32.2 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QPSK | | 53.18 | 35.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 42.79 | 35.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 38.58 | 32.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 36.56 | 29.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
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| 1 | 10 | 18050 | 50 | #0 | QPSK | | 39.63 | 32.2 | PASS |
| 1 | 10 | 18050 | 50 | #0 | QPSK | | 43.77 | 35.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | | 51.66 | 35.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | | 38.07 | 32.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | | 37.43 | 29.2 | PASS |
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| 1 | 10 | 18050 | 12 | #0 | QAM16 | | 45.93 | 29.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | | 50.13 | 32.2 | PASS |
| 1 | 10 | 18050 | 12 | #0 | QAM16 | | 49.91 | 35.2 | PASS |
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| 1 | 10 | 18050 | 12 | #Max | QAM16 | | 49.96 | 32.2 | PASS |
| 1 | 10 | 18050 | 12 | #Max | QAM16 | | 45.46 | 29.2 | PASS |
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| 1 | 10 | 18050 | 12 | #Max | QAM16 | | 40.14 | 32.2 | PASS |
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| 1 | 10 | 18050 | 50 | #0 | QAM16 | | 44.47 | 35.2 | PASS |
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| 1 | 10 | 18300 | 12 | #0 | QPSK | | 39.68 | 29.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 46.20 | 29.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 50.87 | 32.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QPSK | | 50.04 | 35.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | | 49.83 | 35.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | | 50.48 | 32.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | | 45.93 | 29.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | | 37.92 | 29.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QPSK | | 38.41 | 32.2 | PASS |

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| 1 | 10 | 18300 | 12 | #Max | QPSK | | 54.17 | 35.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | | 45.25 | 35.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | | 41.79 | 32.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | | 39.55 | 29.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | | 39.61 | 29.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | | 41.82 | 32.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QPSK | | 45.45 | 35.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | | 52.83 | 35.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | | 41.49 | 32.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | | 40.76 | 29.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | | 0.00 | 0 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | | 46.13 | 29.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | | 50.59 | 32.2 | PASS |
| 1 | 10 | 18300 | 12 | #0 | QAM16 | | 50.04 | 35.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | | 49.83 | 35.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | | 50.34 | 32.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | | 45.92 | 29.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | | 0.00 | 0 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | | 39.56 | 29.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | | 40.16 | 32.2 | PASS |
| 1 | 10 | 18300 | 12 | #Max | QAM16 | | 53.24 | 35.2 | PASS |
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| 1 | 10 | 18300 | 50 | #0 | QAM16 | | 41.29 | 32.2 | PASS |
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| 1 | 10 | 18300 | 50 | #0 | QAM16 | | 39.51 | 29.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | | 41.55 | 32.2 | PASS |
| 1 | 10 | 18300 | 50 | #0 | QAM16 | | 45.84 | 35.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | | 53.30 | 35.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | | 34.71 | 32.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | | 34.26 | 29.2 | PASS |
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| 1 | 10 | 18550 | 12 | #0 | QPSK | | 51.02 | 32.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QPSK | | 50.50 | 35.2 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QPSK | | 47.92 | 35.2 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QPSK | | 49.31 | 32.2 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QPSK | | 44.28 | 29.2 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QPSK | | 0.00 | 0 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QPSK | | 39.16 | 29.2 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QPSK | | 39.78 | 32.2 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QPSK | | 53.54 | 35.2 | PASS |

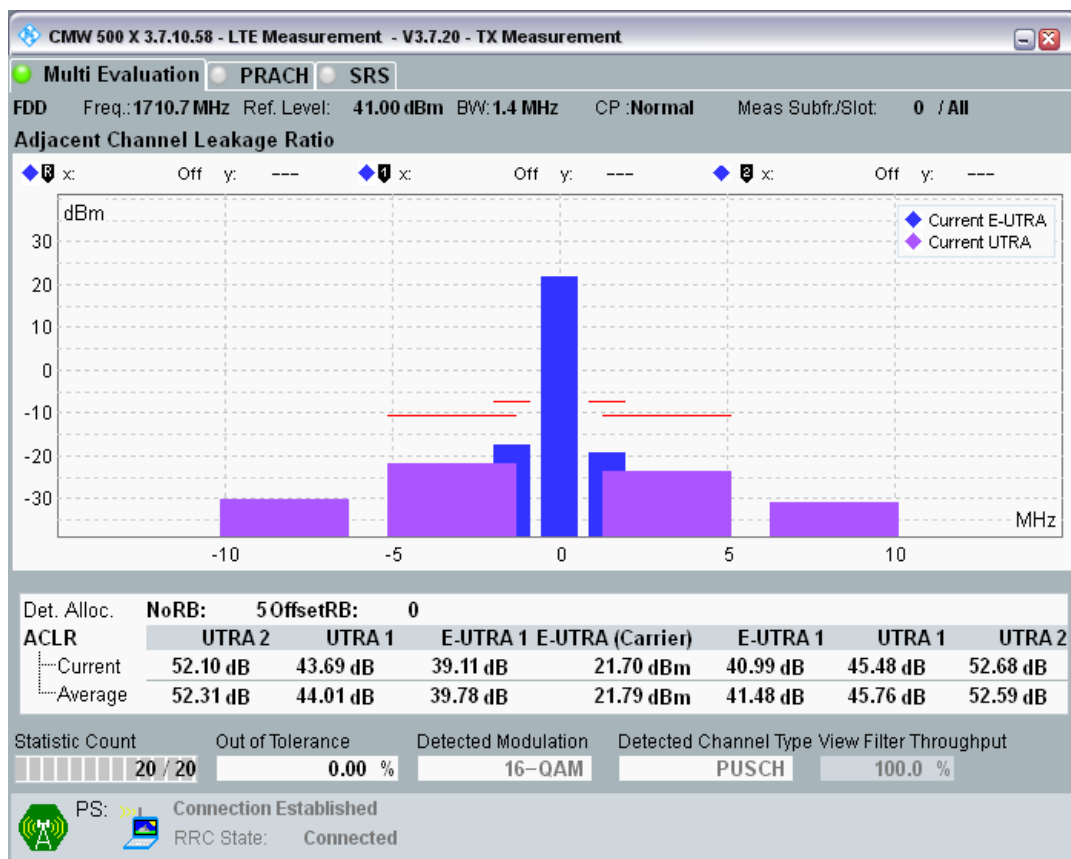
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|---|----|-------|-----|------|-------|--|-------|------|------|
| 1 | 10 | 18550 | 50 | #0 | QPSK | | 41.19 | 35.2 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | | 36.91 | 32.2 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | | 34.85 | 29.2 | PASS |
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| 1 | 10 | 18550 | 50 | #0 | QPSK | | 37.00 | 29.2 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | | 38.64 | 32.2 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QPSK | | 44.25 | 35.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | | 52.38 | 35.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | | 37.05 | 32.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | | 36.45 | 29.2 | PASS |
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| 1 | 10 | 18550 | 12 | #0 | QAM16 | | 46.37 | 29.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | | 50.79 | 32.2 | PASS |
| 1 | 10 | 18550 | 12 | #0 | QAM16 | | 50.23 | 35.2 | PASS |
| 1 | 10 | 18550 | 12 | #Max | QAM16 | | 48.10 | 35.2 | PASS |
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| 1 | 10 | 18550 | 12 | #Max | QAM16 | | 52.76 | 35.2 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QAM16 | | 42.80 | 35.2 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QAM16 | | 38.15 | 32.2 | PASS |
| 1 | 10 | 18550 | 50 | #0 | QAM16 | | 36.20 | 29.2 | PASS |
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| 1 | 20 | 18100 | 18 | #0 | QPSK | | 37.01 | 32.2 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | | 38.28 | 29.2 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | | 0.00 | 0 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | | 44.33 | 29.2 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | | 52.78 | 32.2 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QPSK | | 51.98 | 35.2 | PASS |
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| 1 | 20 | 18100 | 18 | #Max | QPSK | | 44.50 | 29.2 | PASS |
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| 1 | 20 | 18100 | 18 | #Max | QPSK | | 52.46 | 35.2 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | | 43.37 | 35.2 | PASS |

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| 1 | 20 | 18100 | 100 | #0 | QPSK | | 41.56 | 32.2 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | | 37.27 | 29.2 | PASS |
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| 1 | 20 | 18100 | 100 | #0 | QPSK | | 37.74 | 29.2 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | | 41.95 | 32.2 | PASS |
| 1 | 20 | 18100 | 100 | #0 | QPSK | | 44.16 | 35.2 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QAM16 | | 50.72 | 35.2 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QAM16 | | 38.52 | 32.2 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QAM16 | | 39.12 | 29.2 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QAM16 | | 0.00 | 0 | PASS |
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| 1 | 20 | 18100 | 18 | #0 | QAM16 | | 51.68 | 32.2 | PASS |
| 1 | 20 | 18100 | 18 | #0 | QAM16 | | 51.39 | 35.2 | PASS |
| 1 | 20 | 18100 | 18 | #Max | QAM16 | | 50.67 | 35.2 | PASS |
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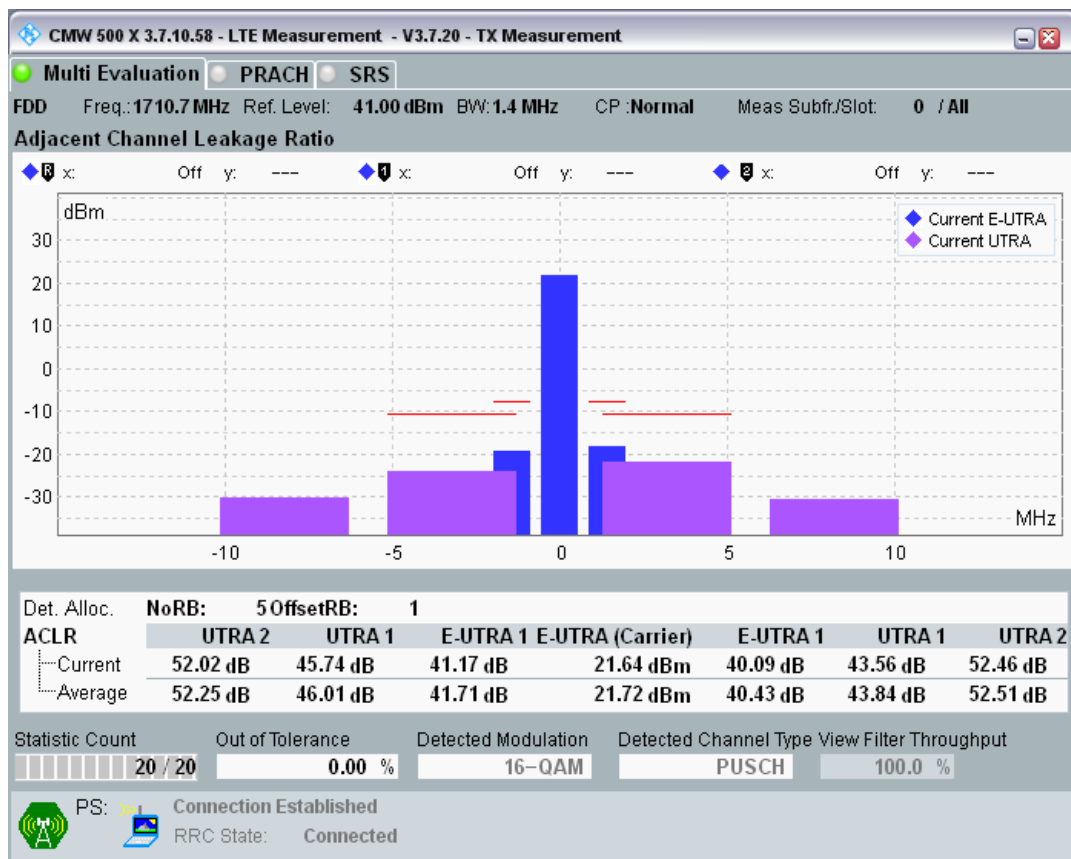
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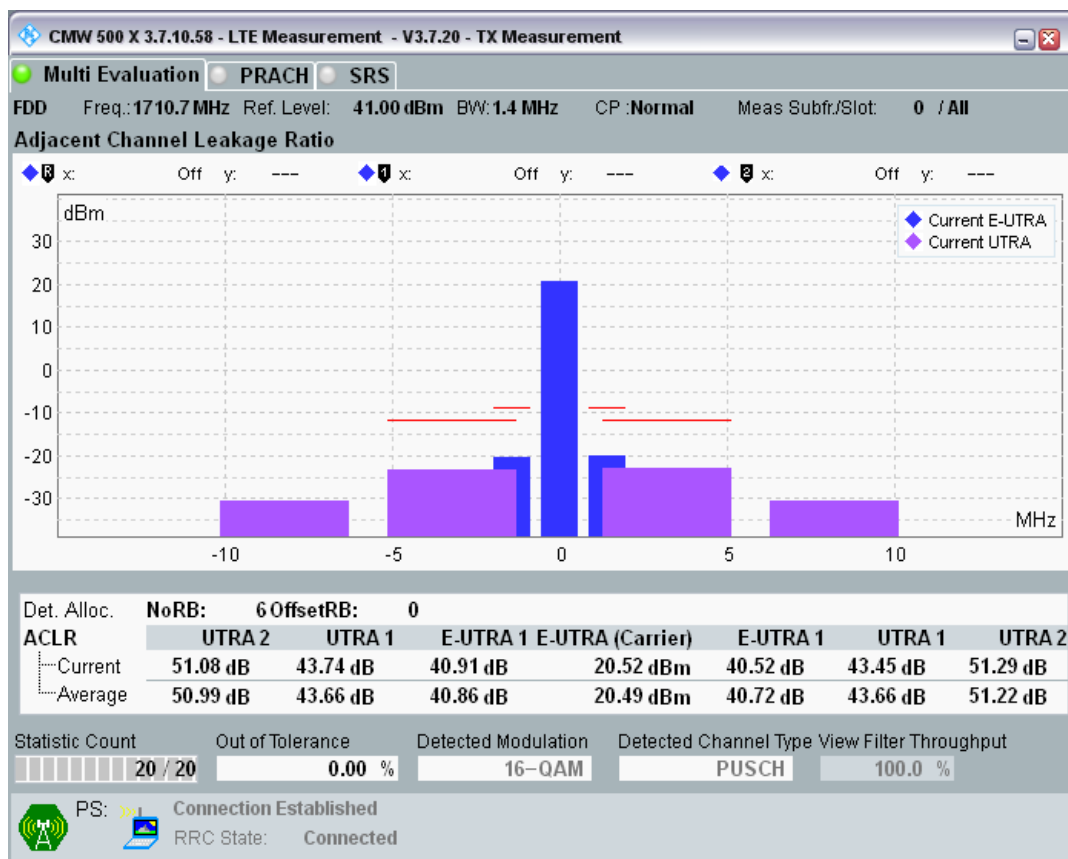
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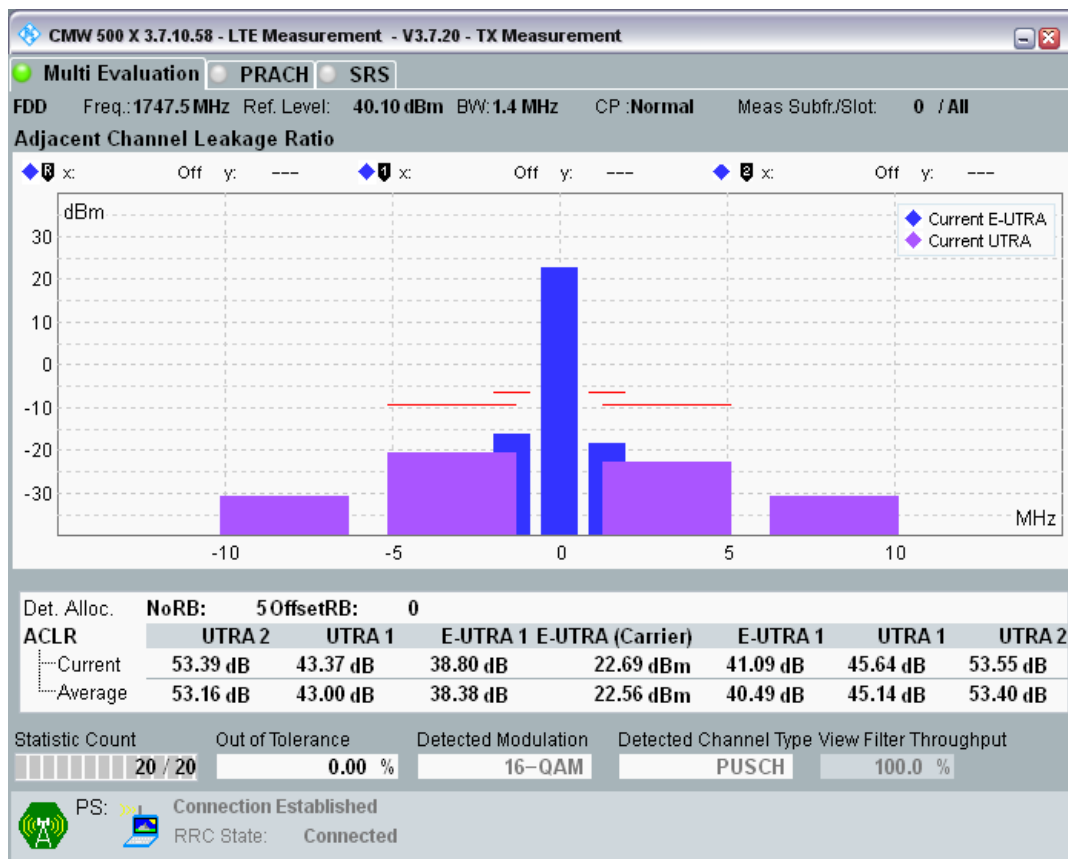
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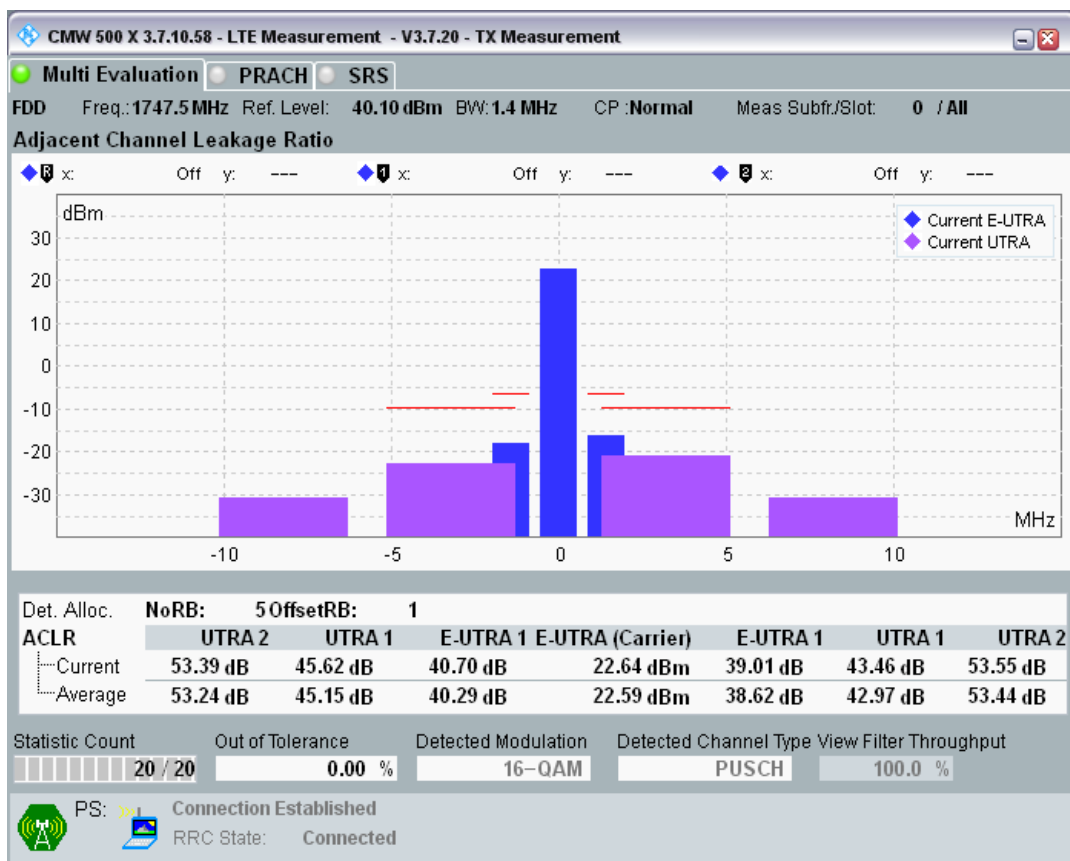
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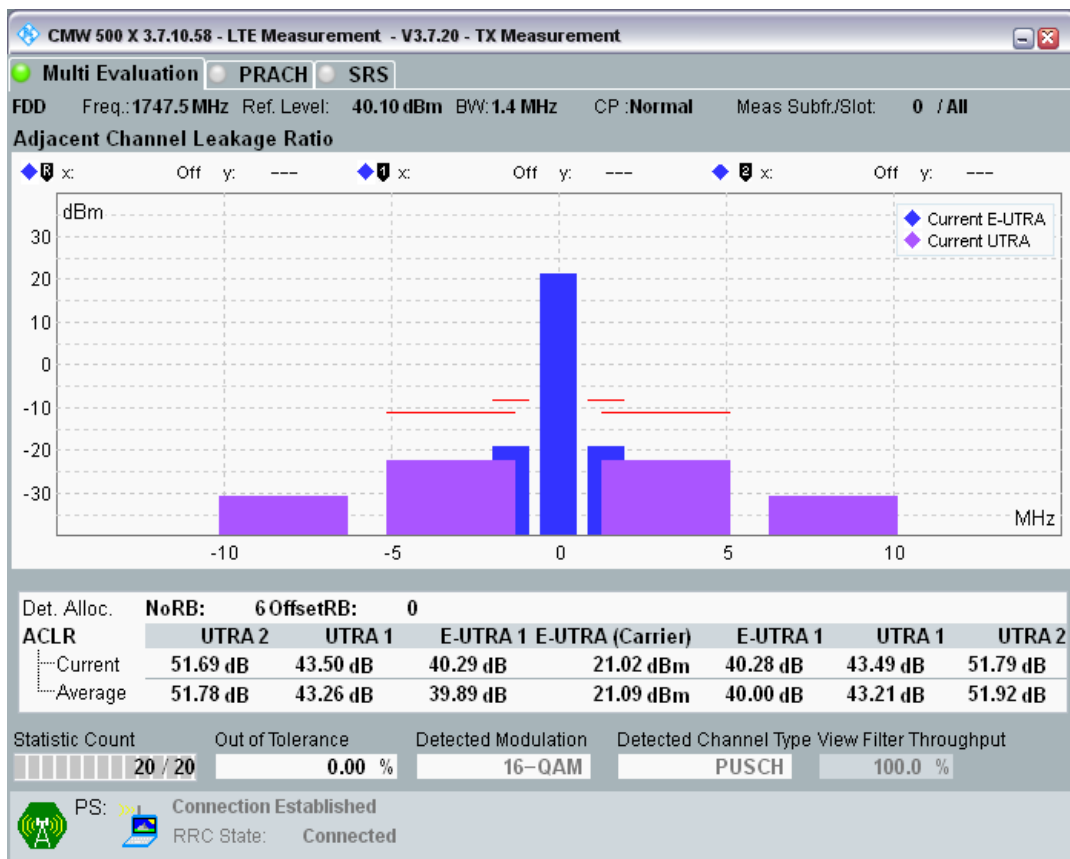
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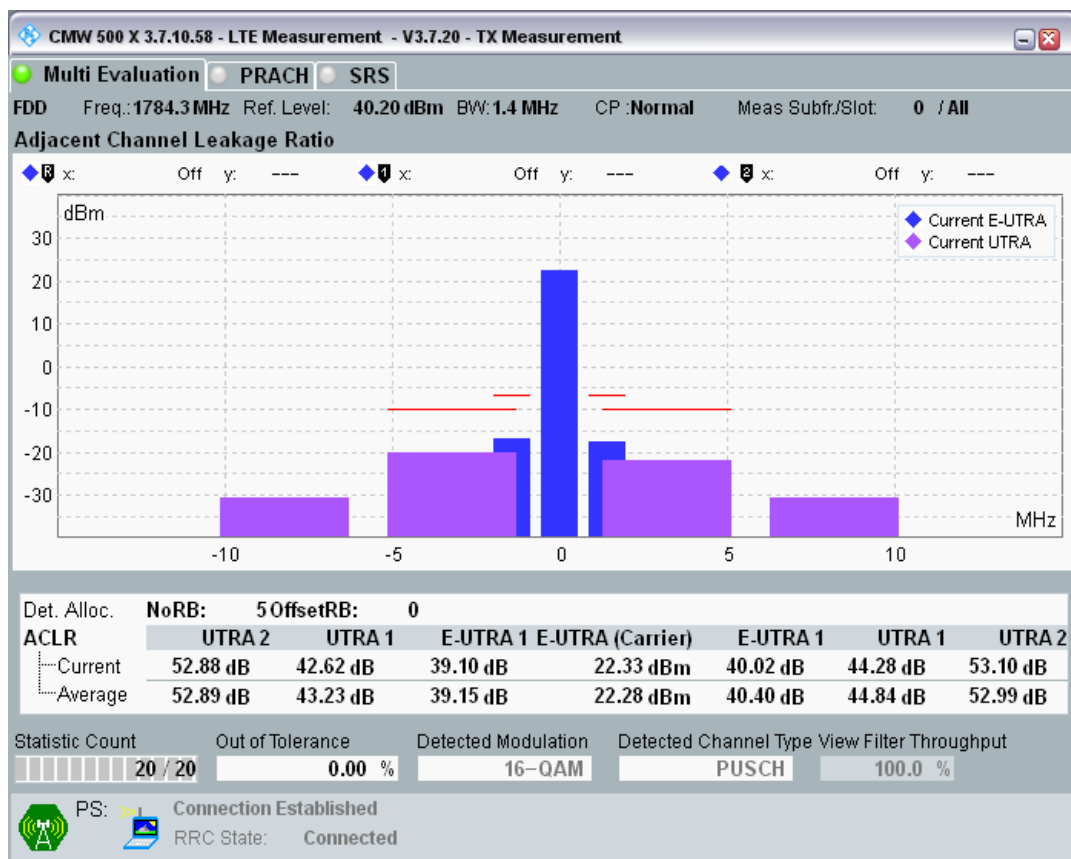
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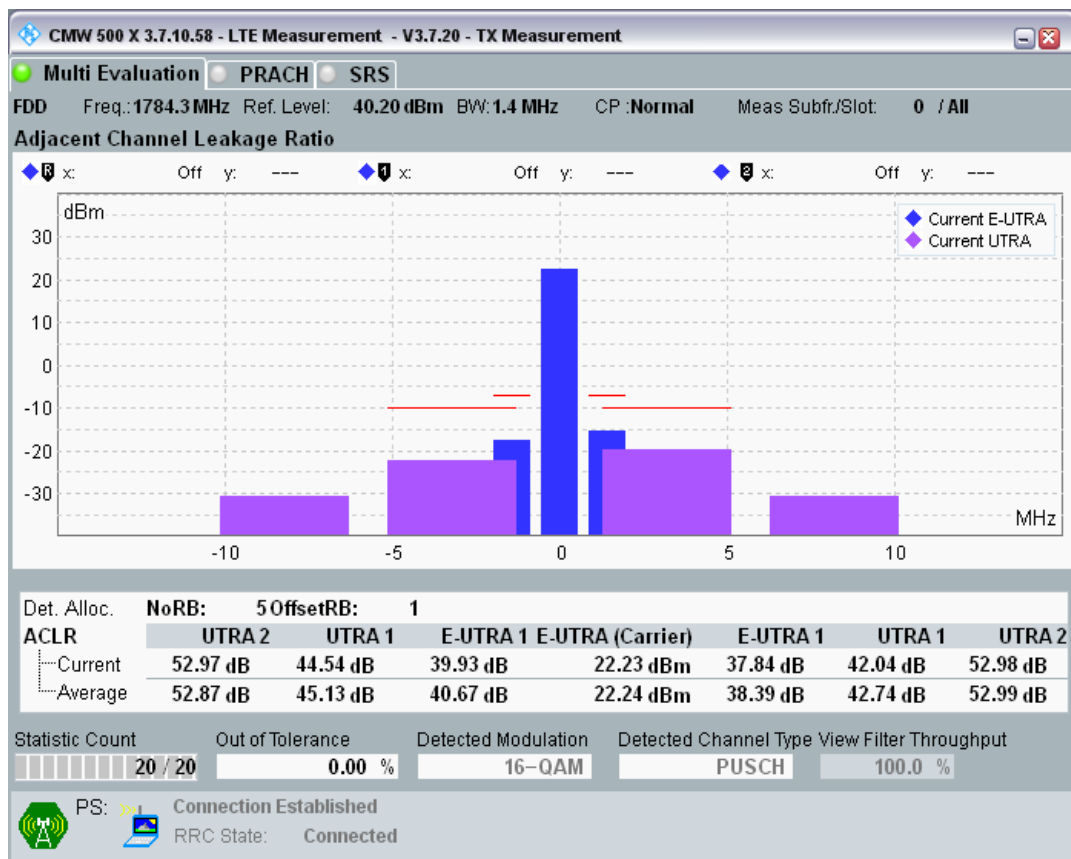
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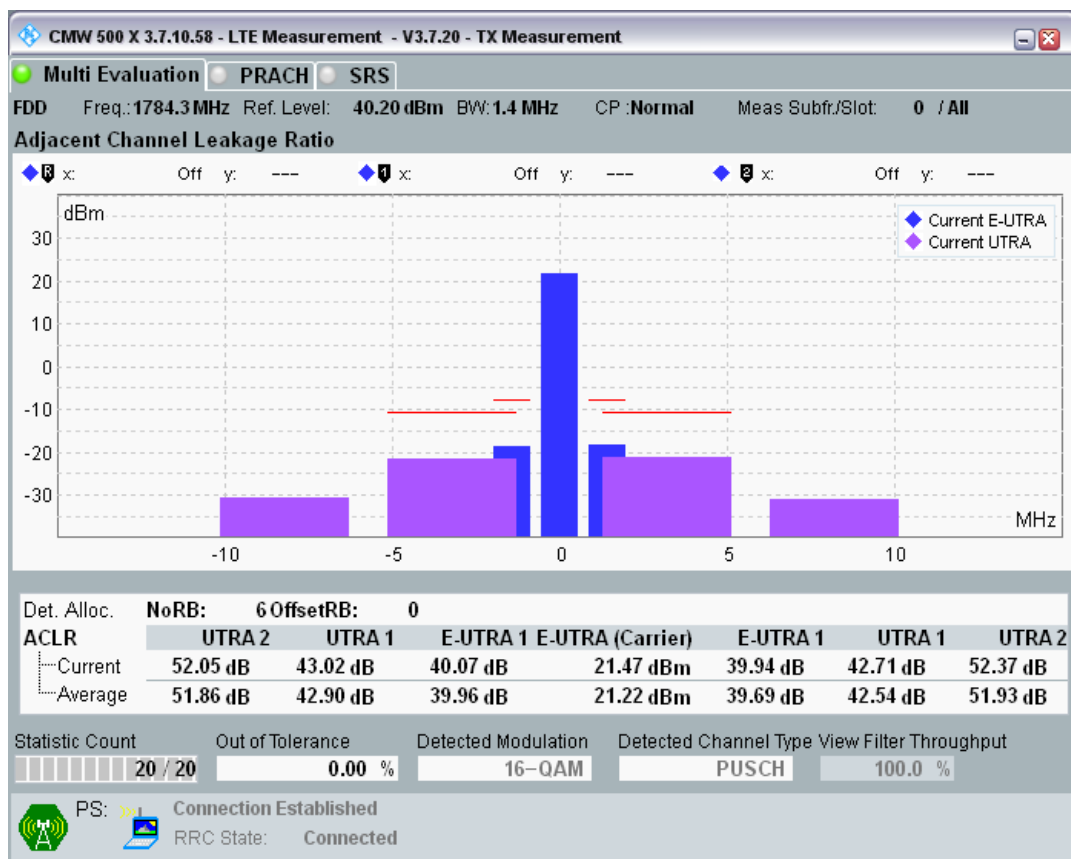
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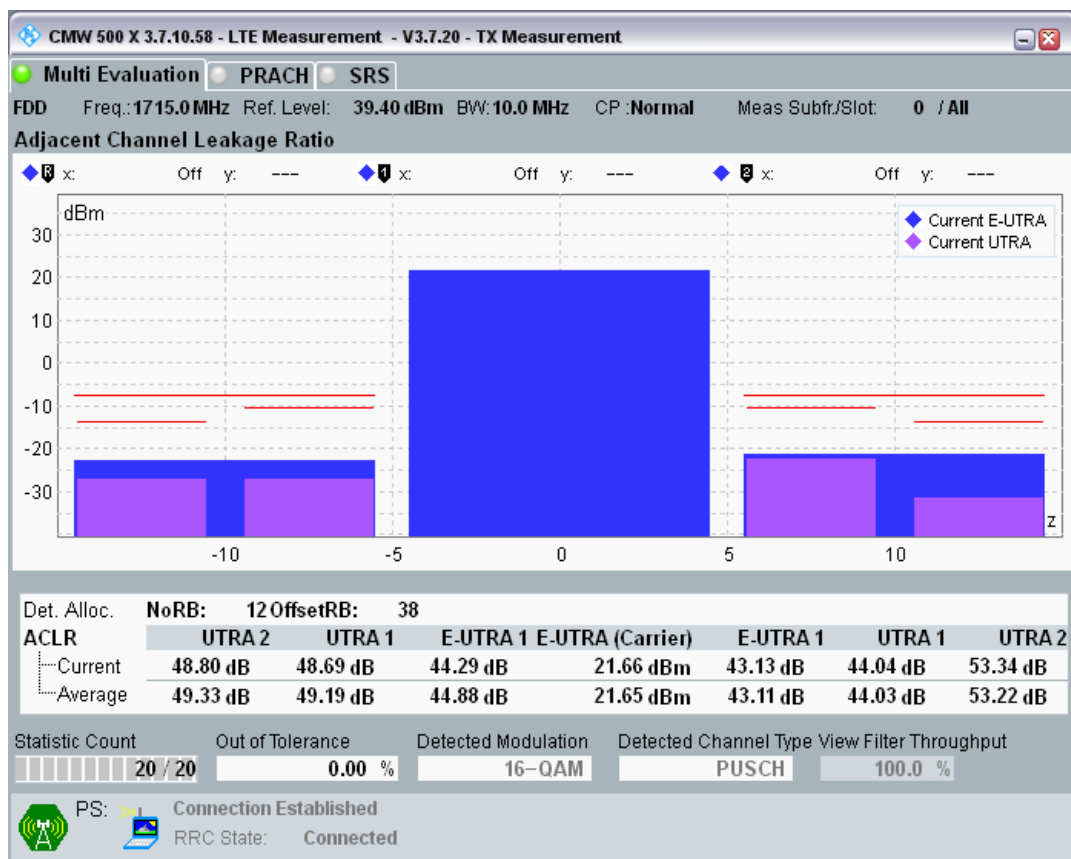
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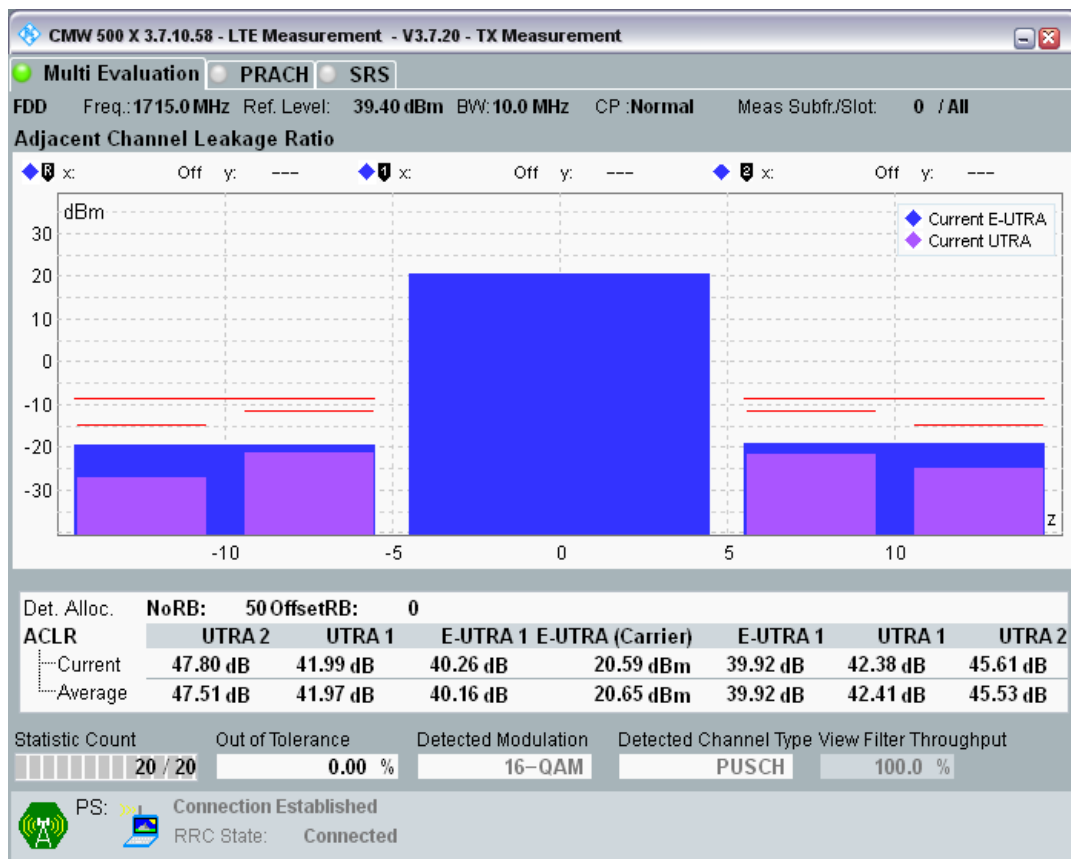
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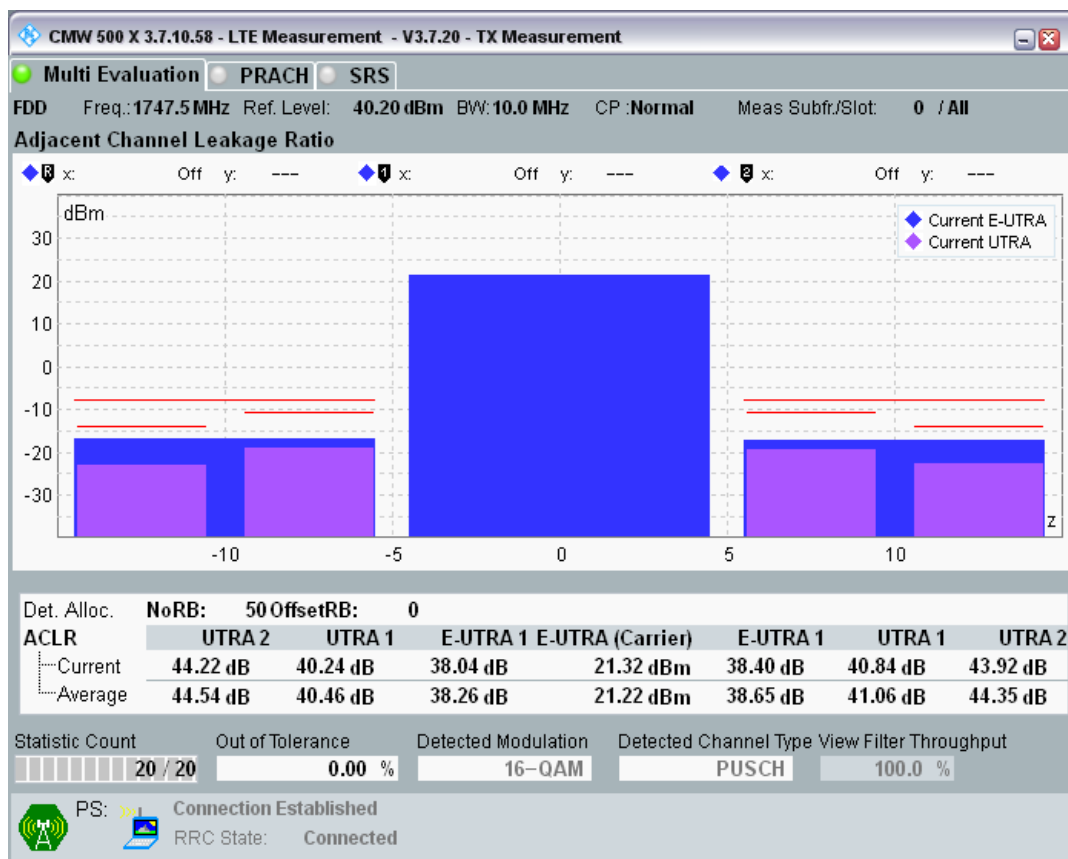
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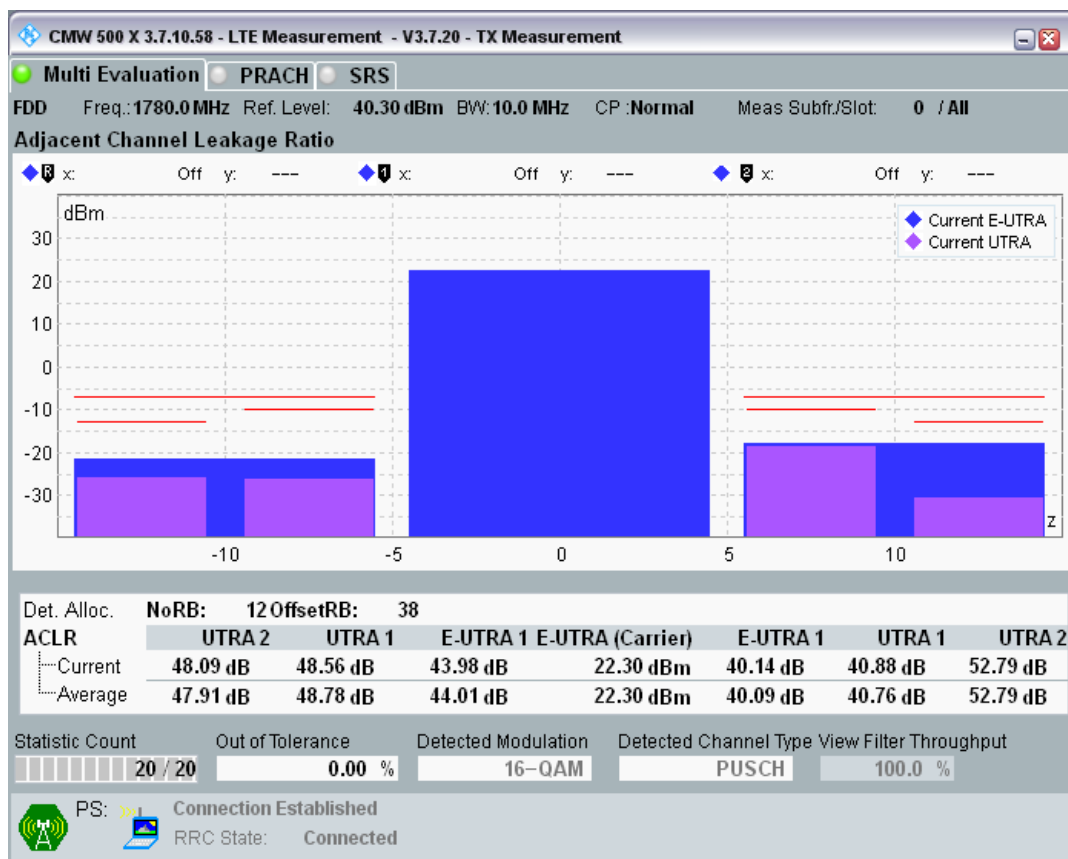
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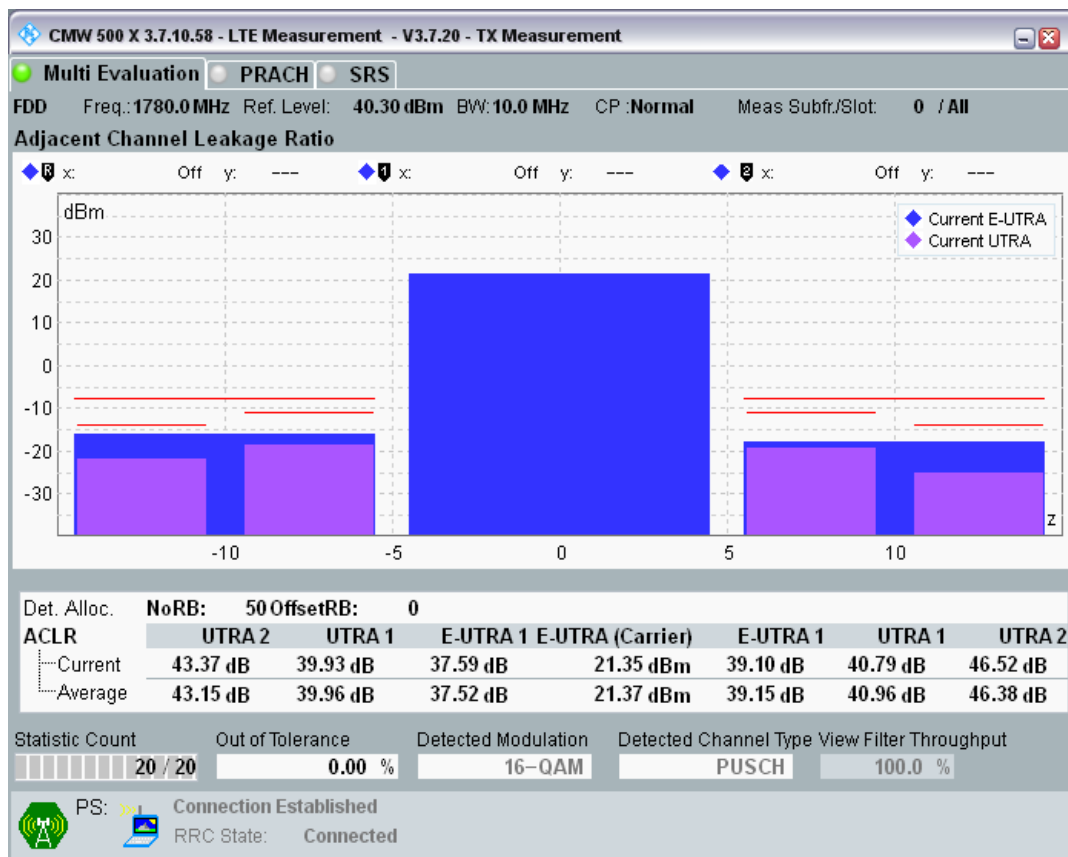
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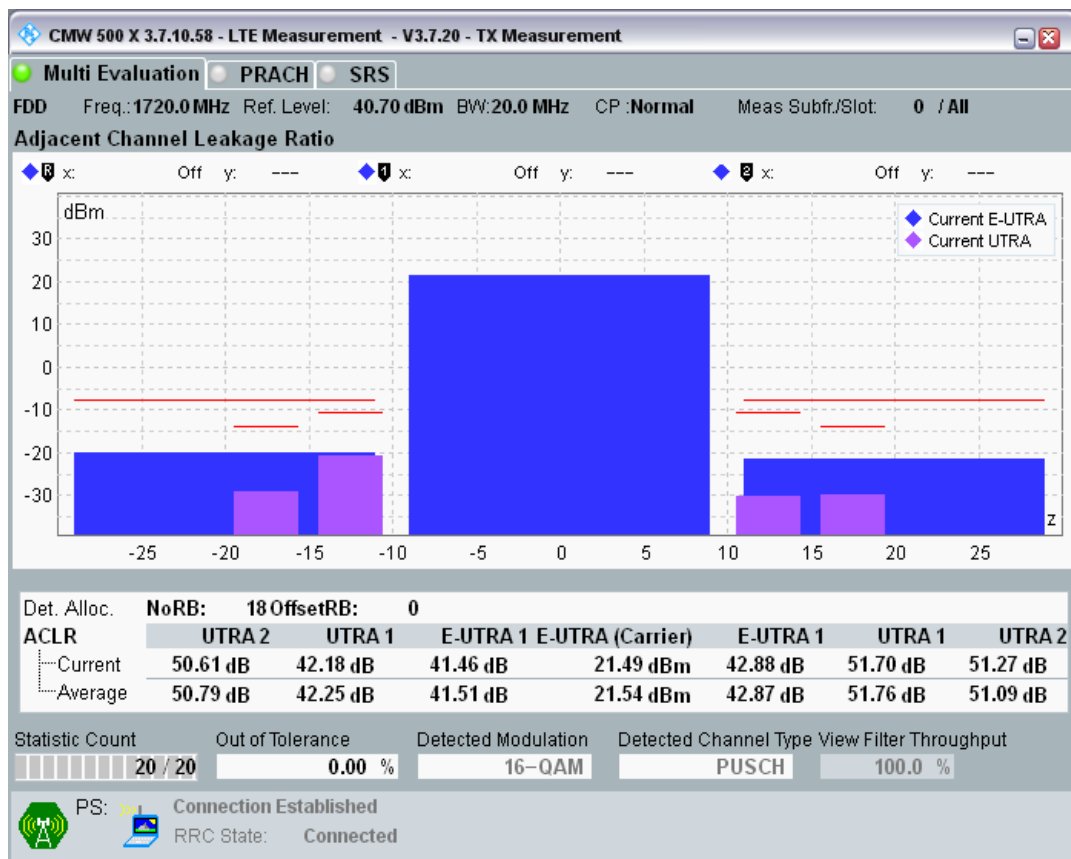
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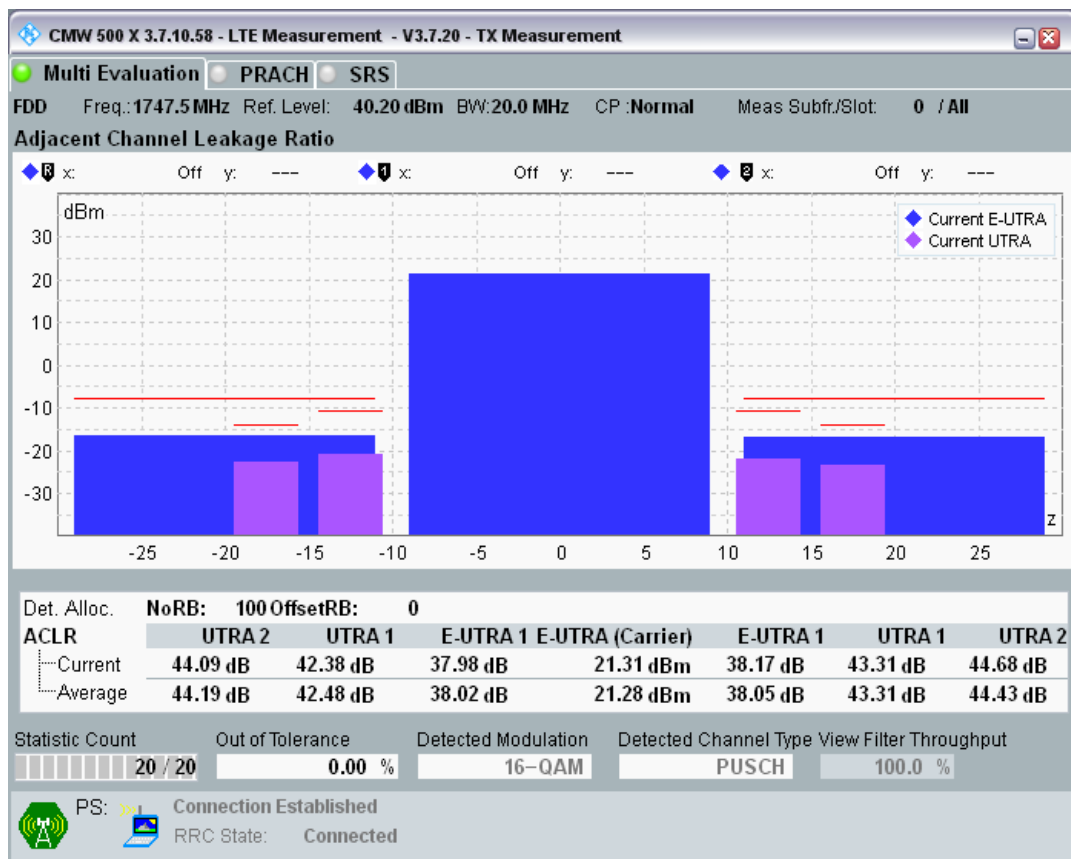
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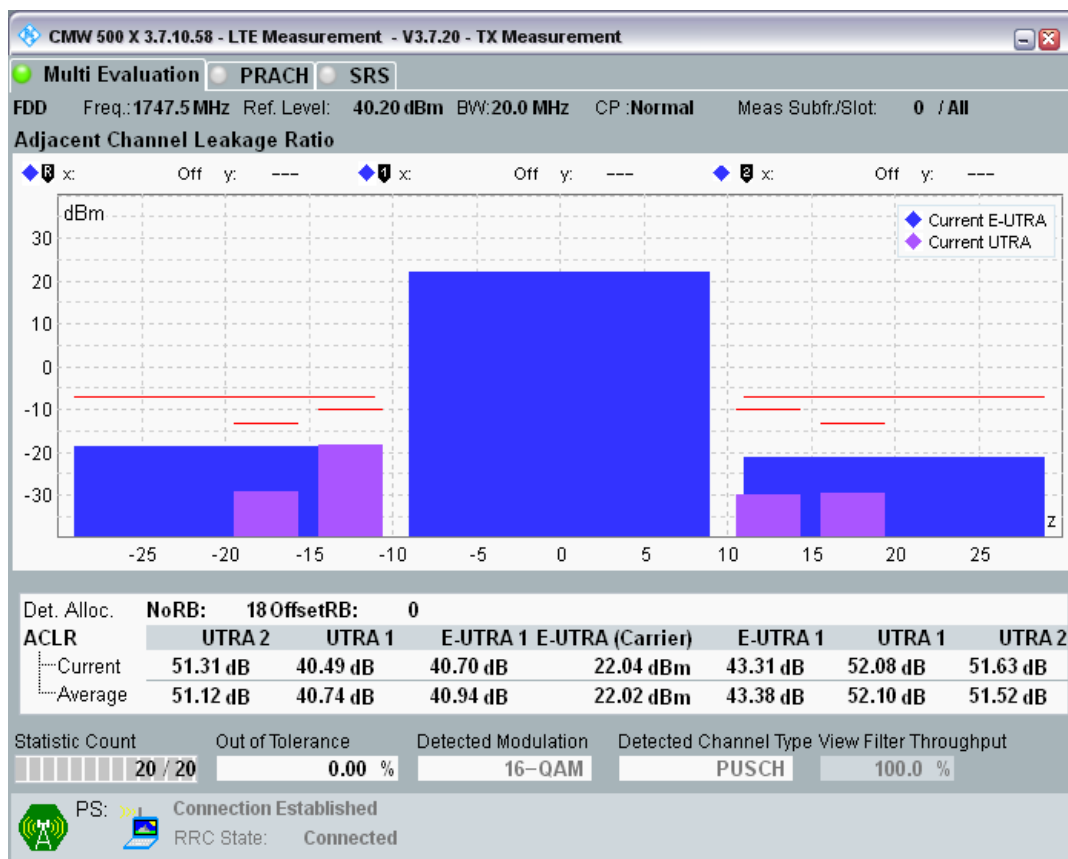
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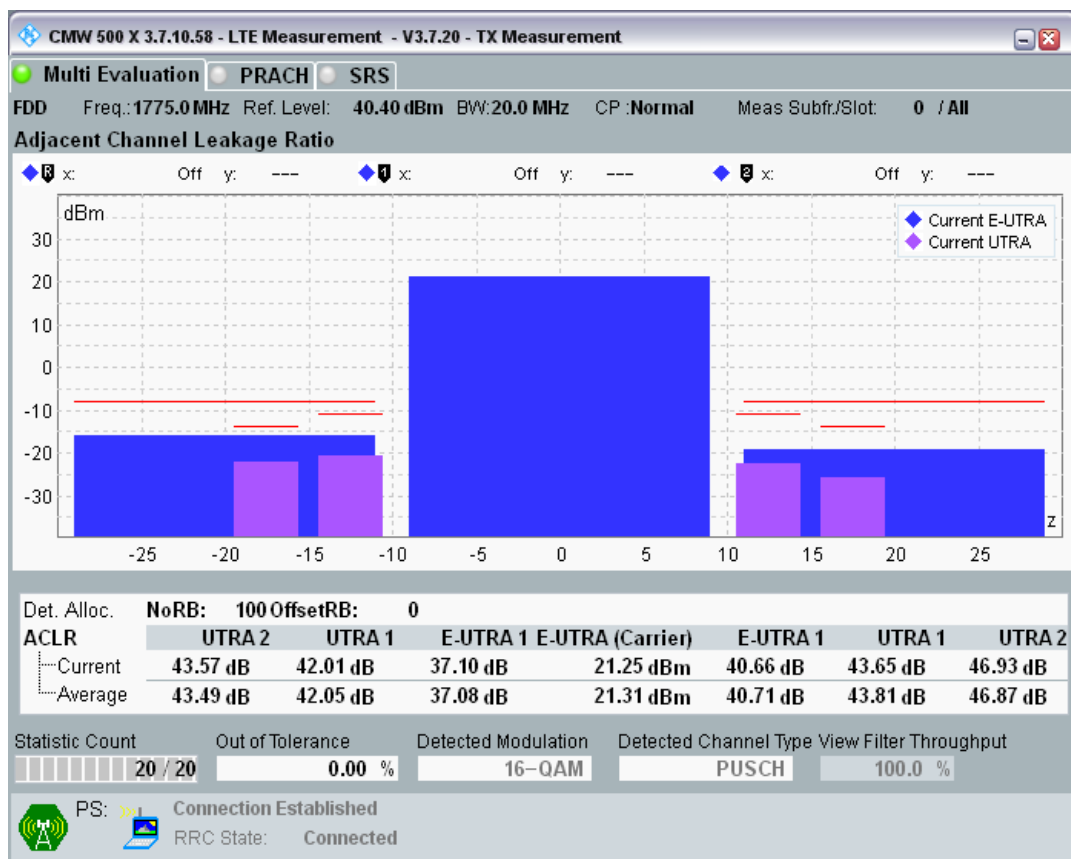
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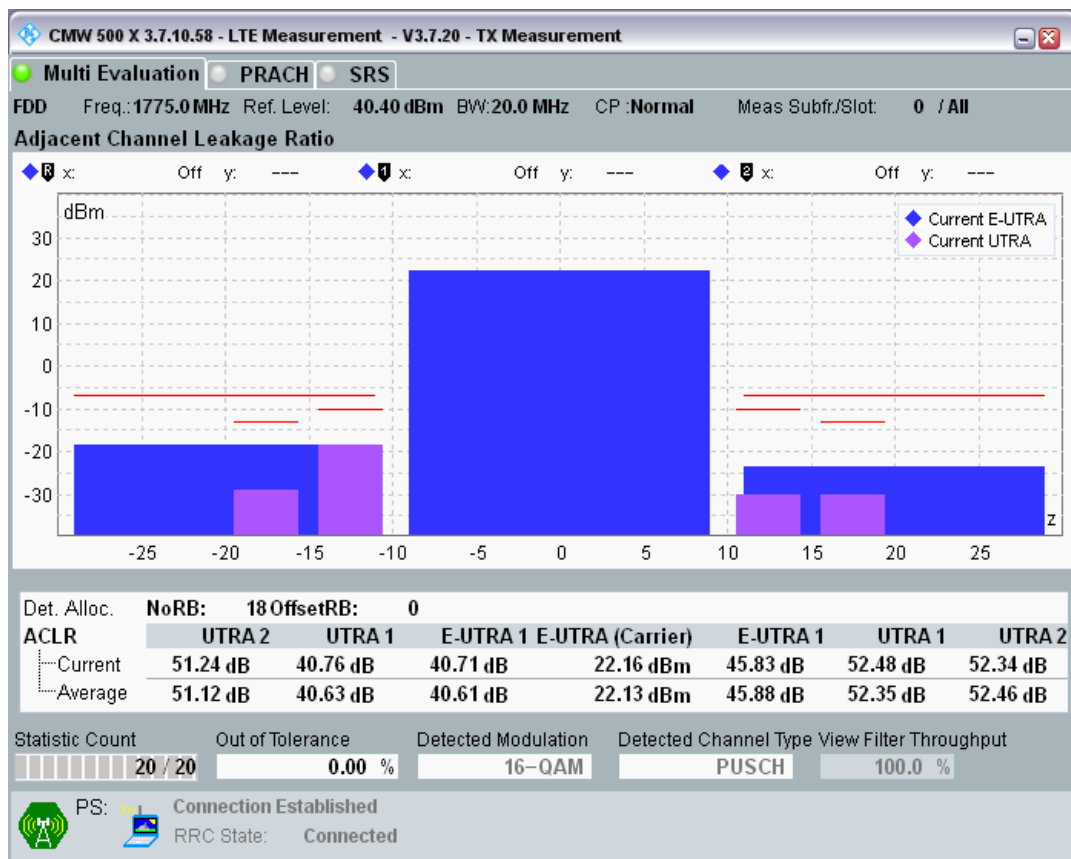
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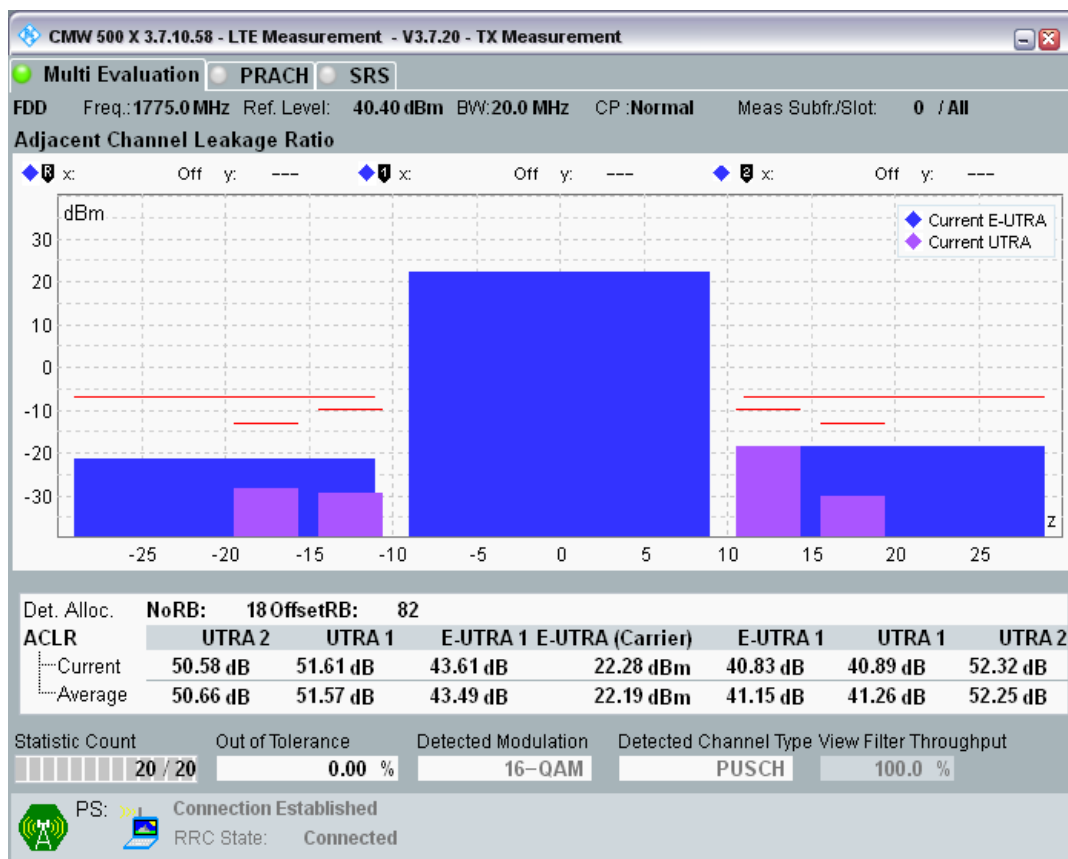
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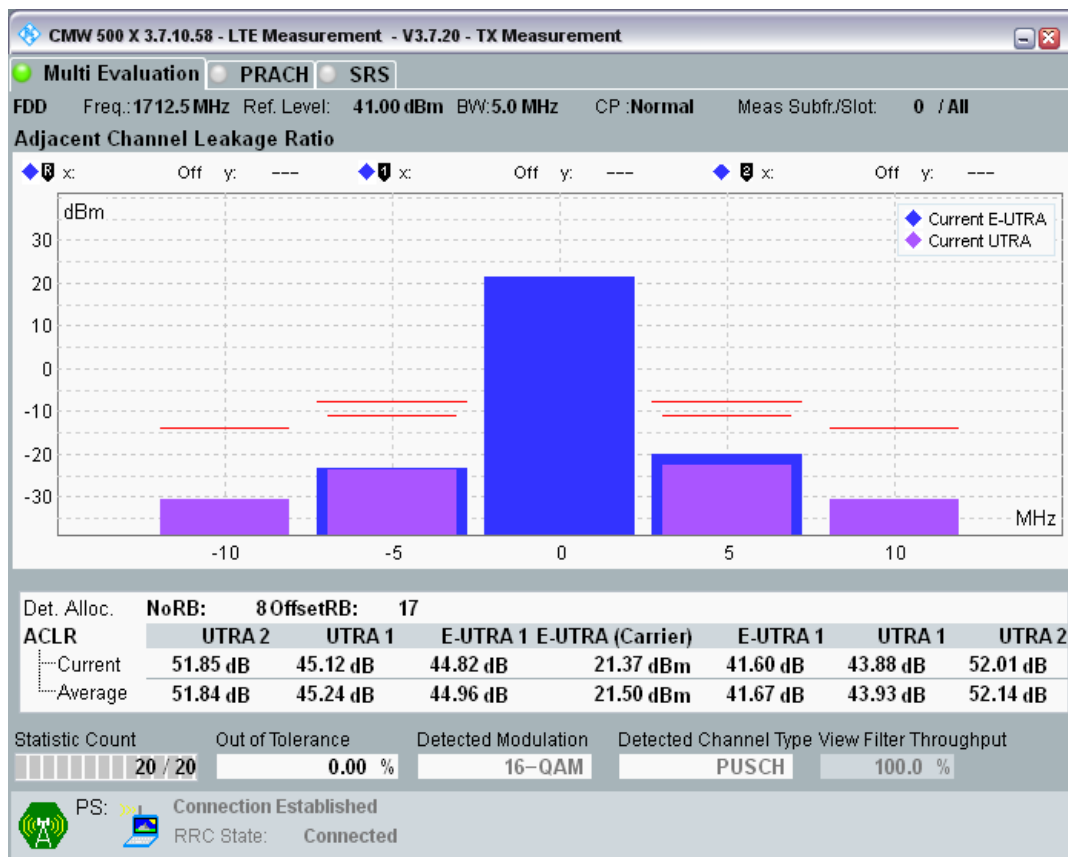
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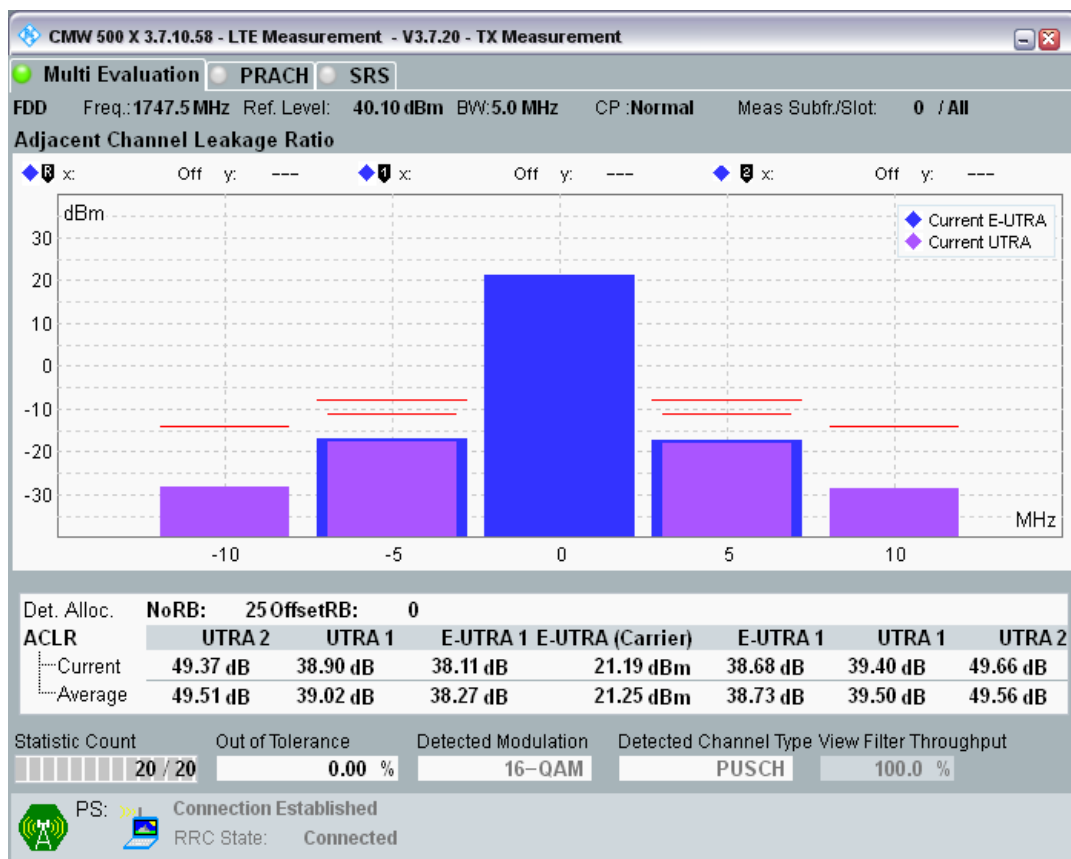
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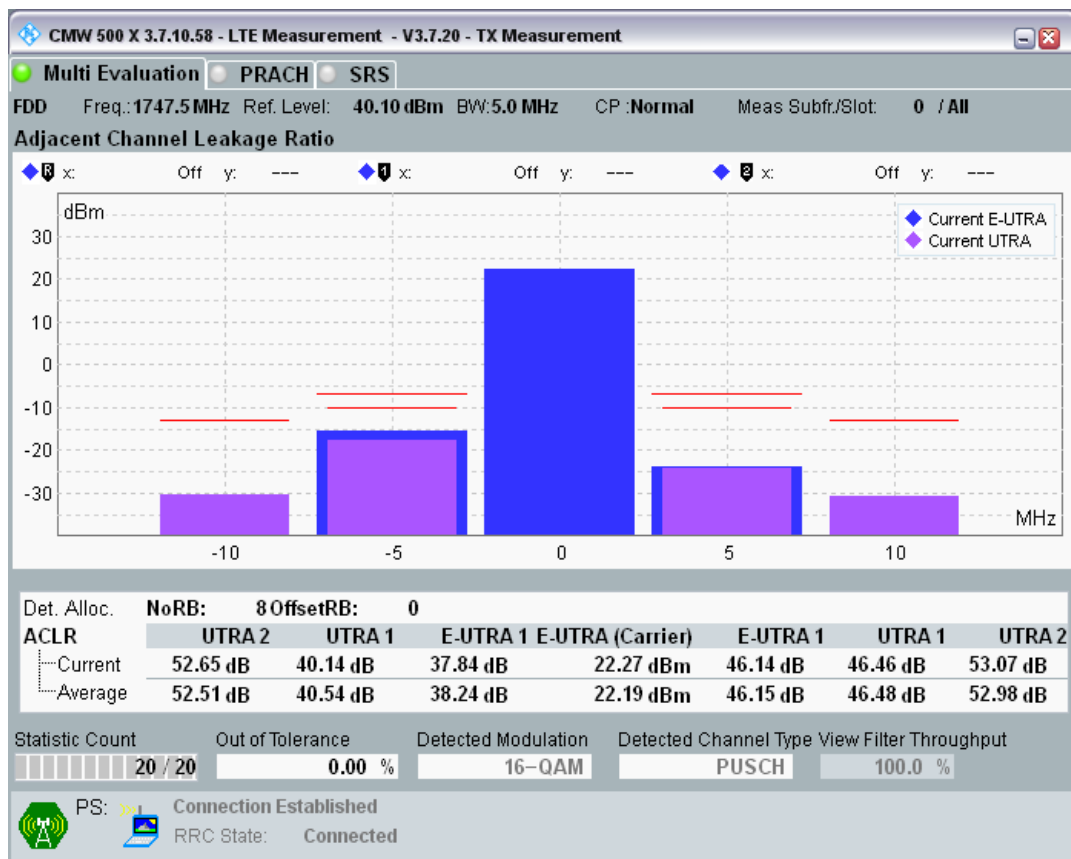
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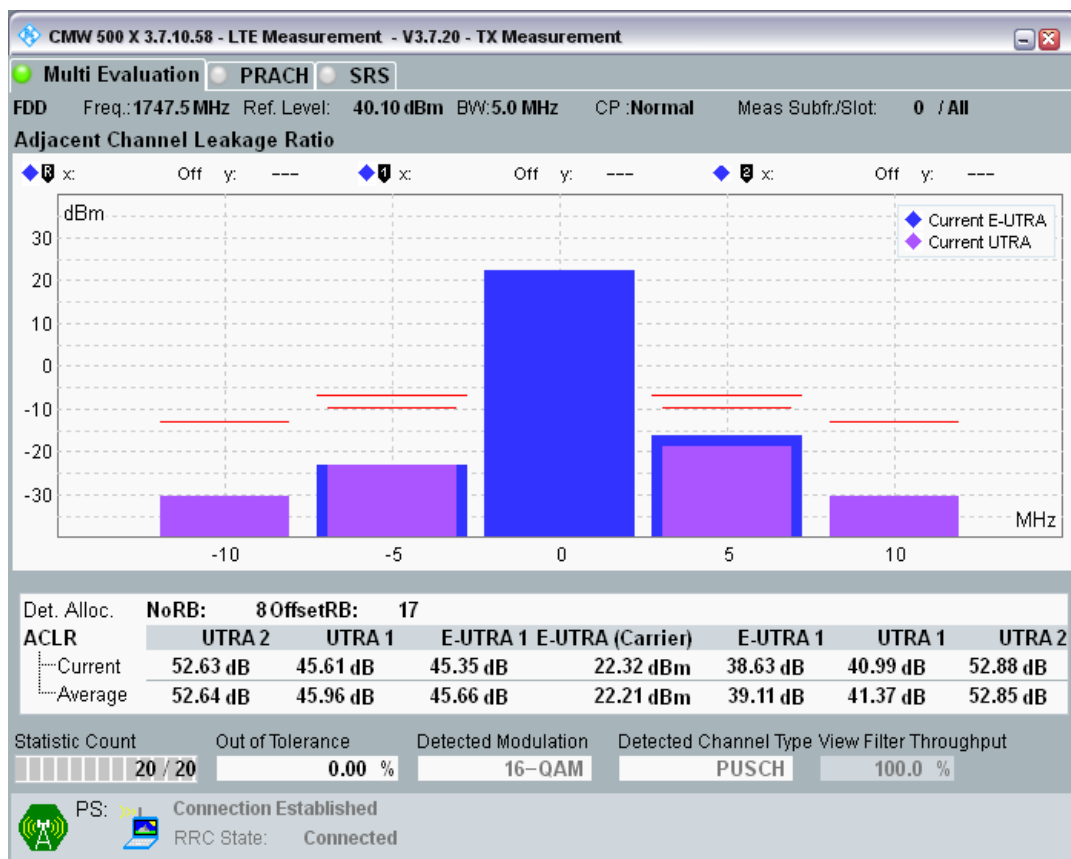
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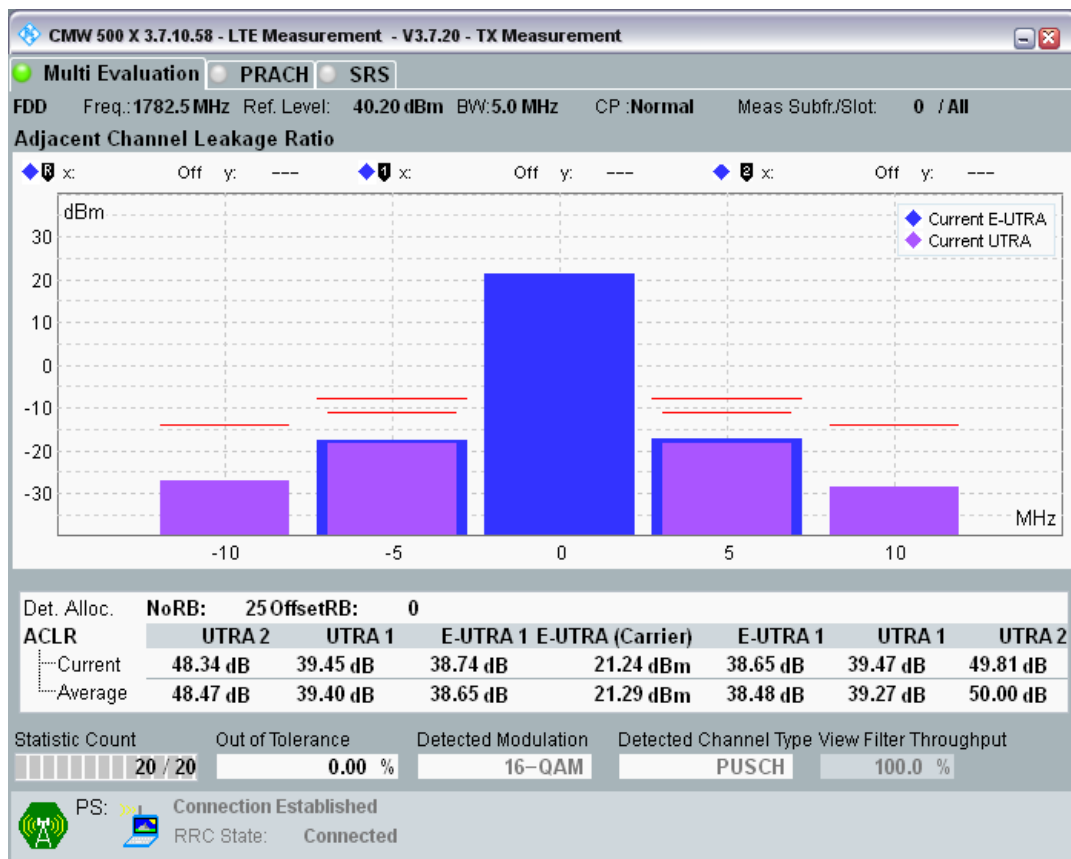
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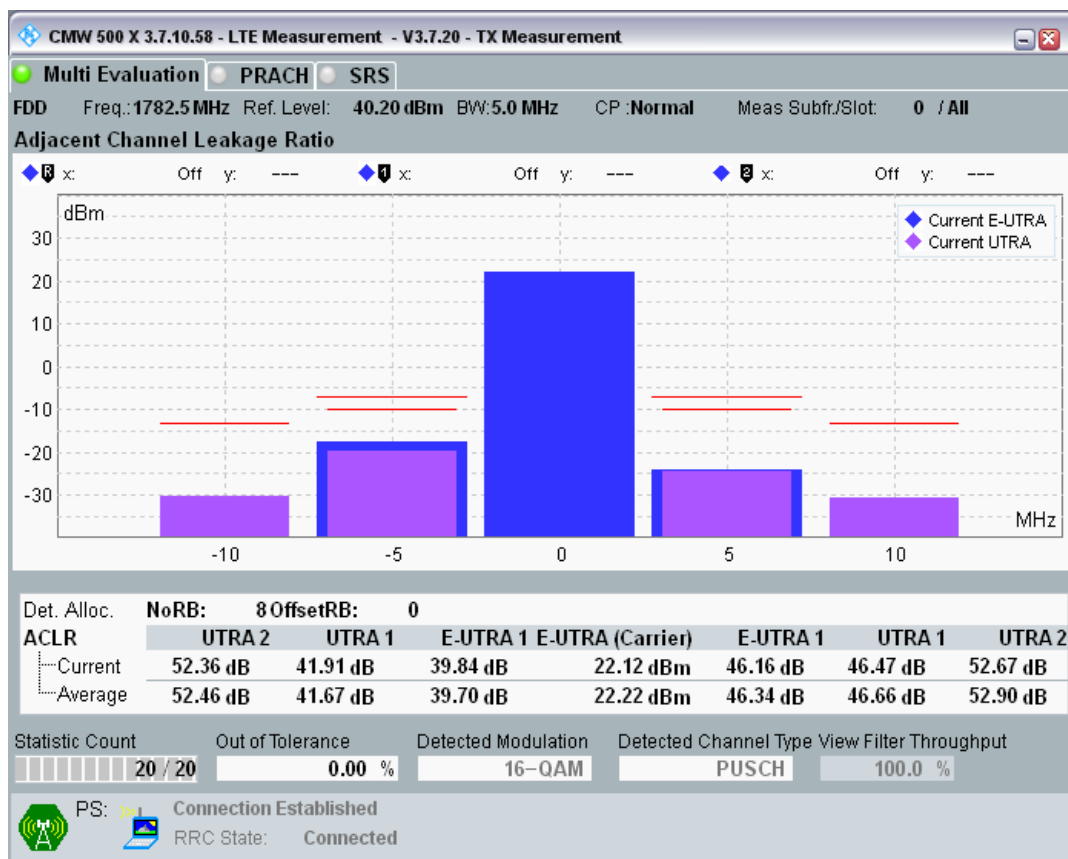
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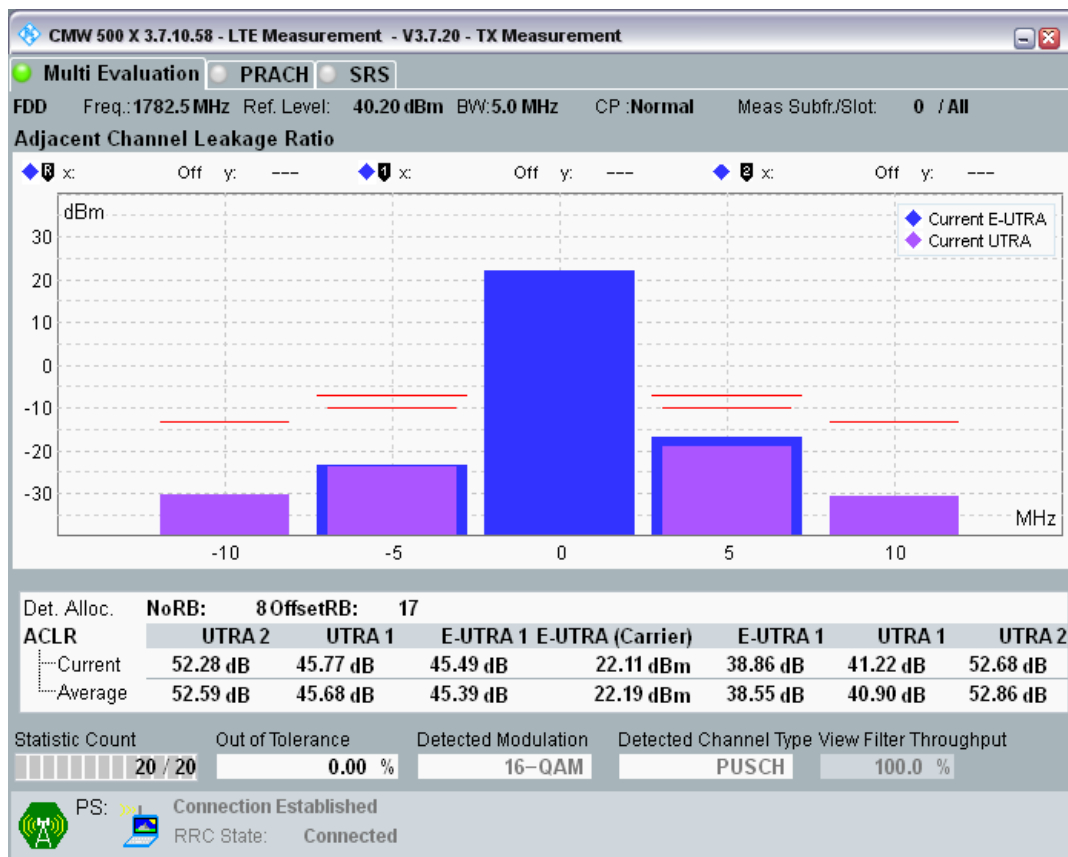
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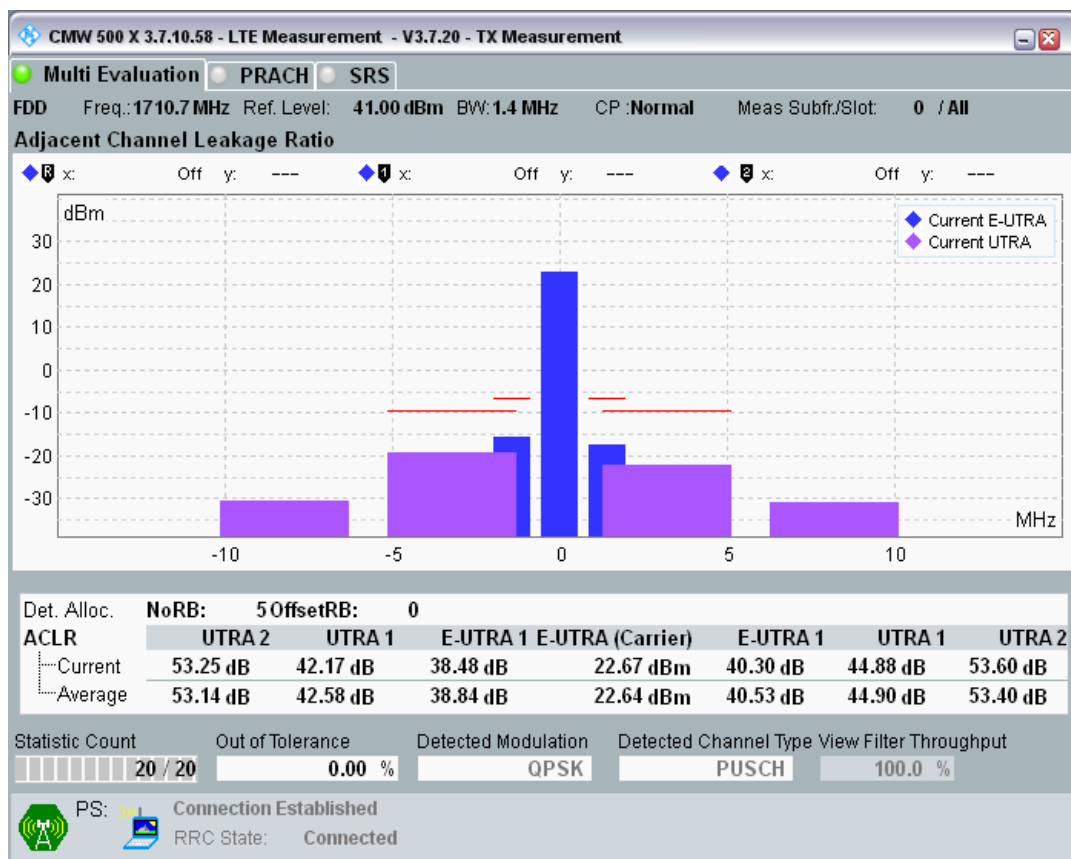
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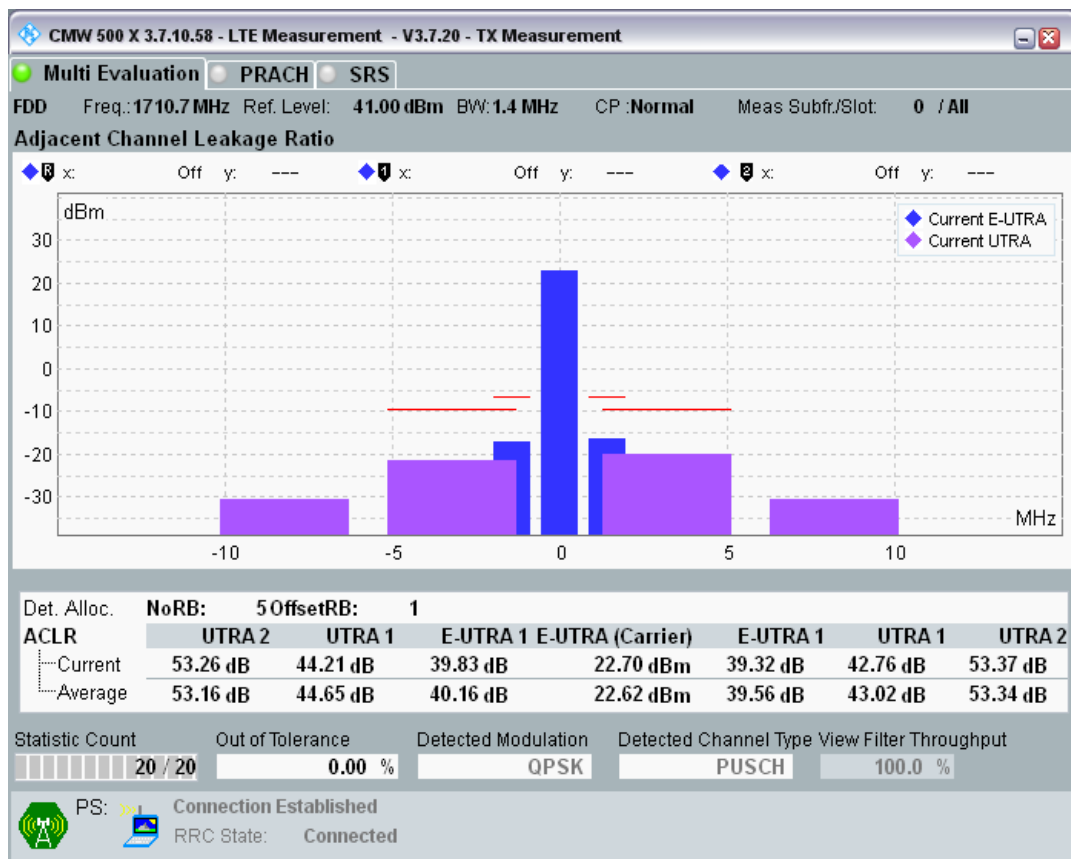
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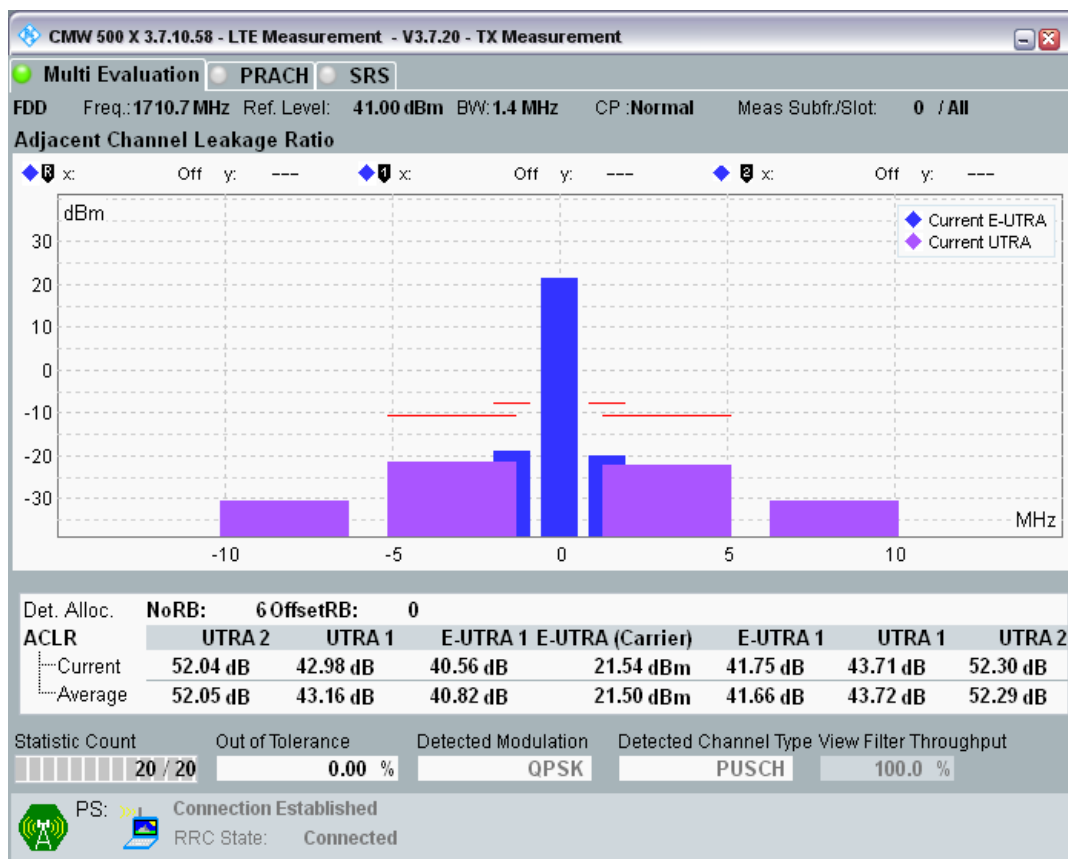
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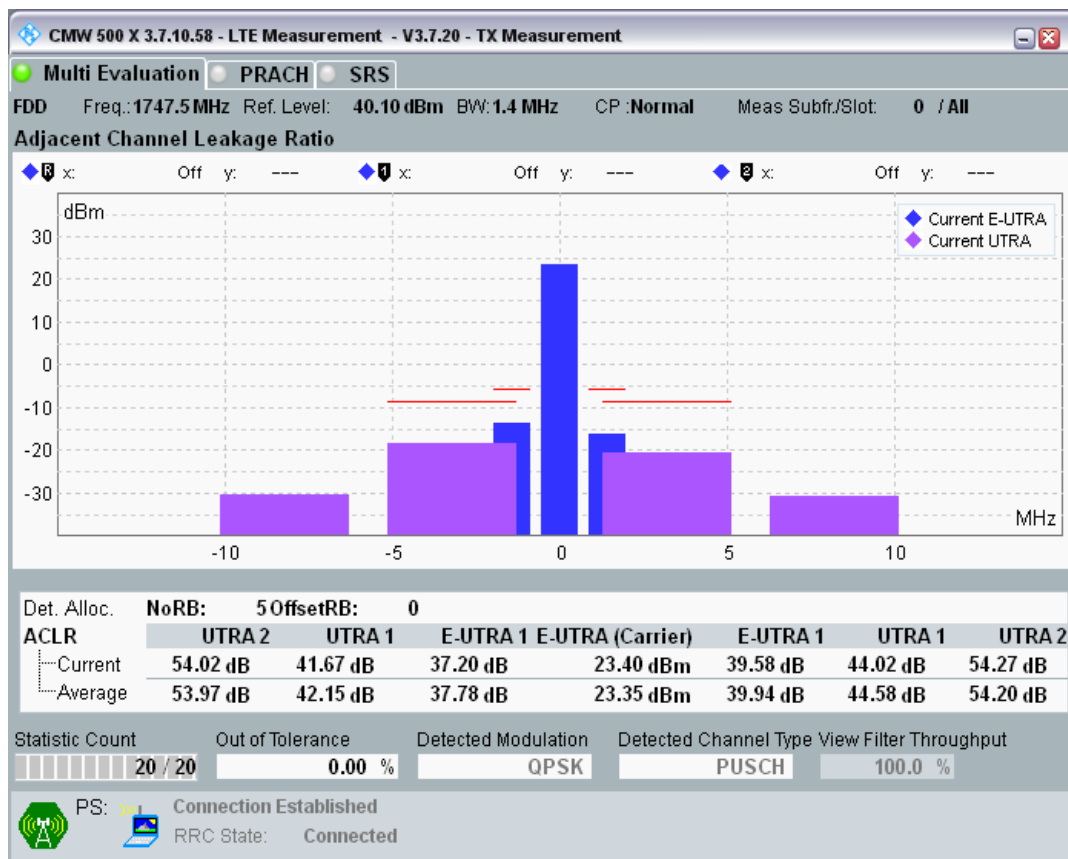
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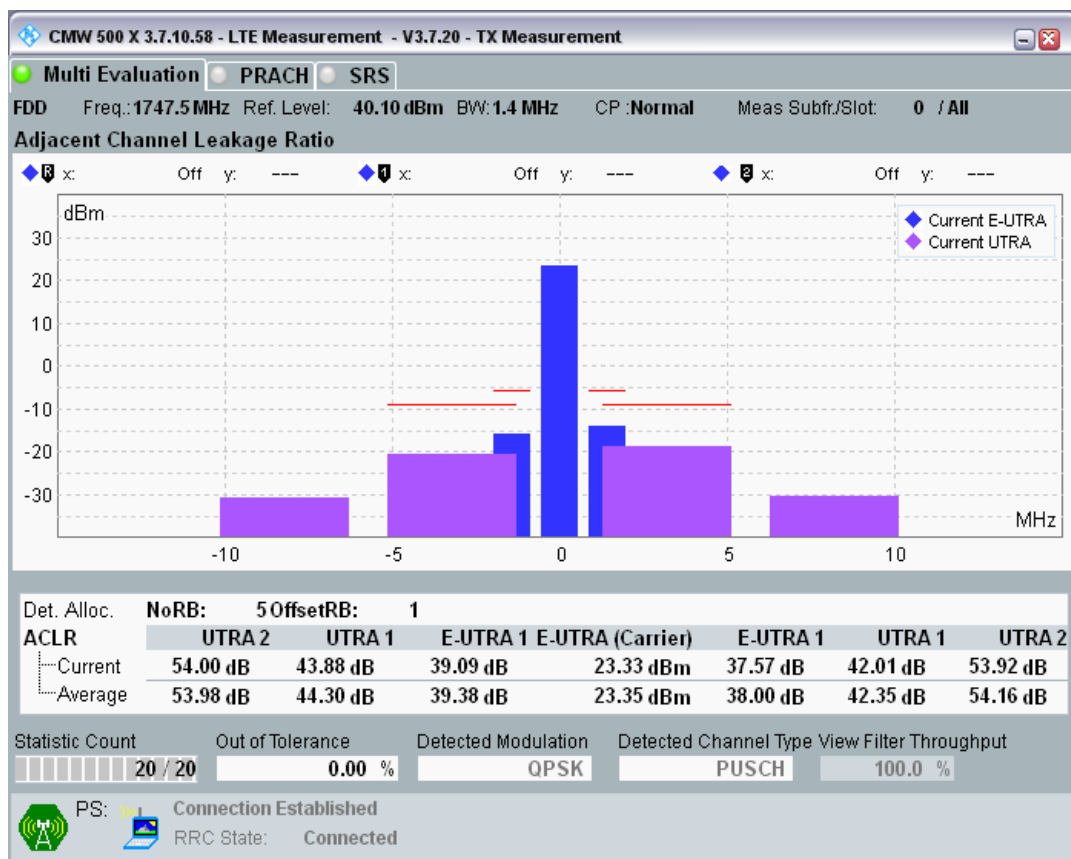
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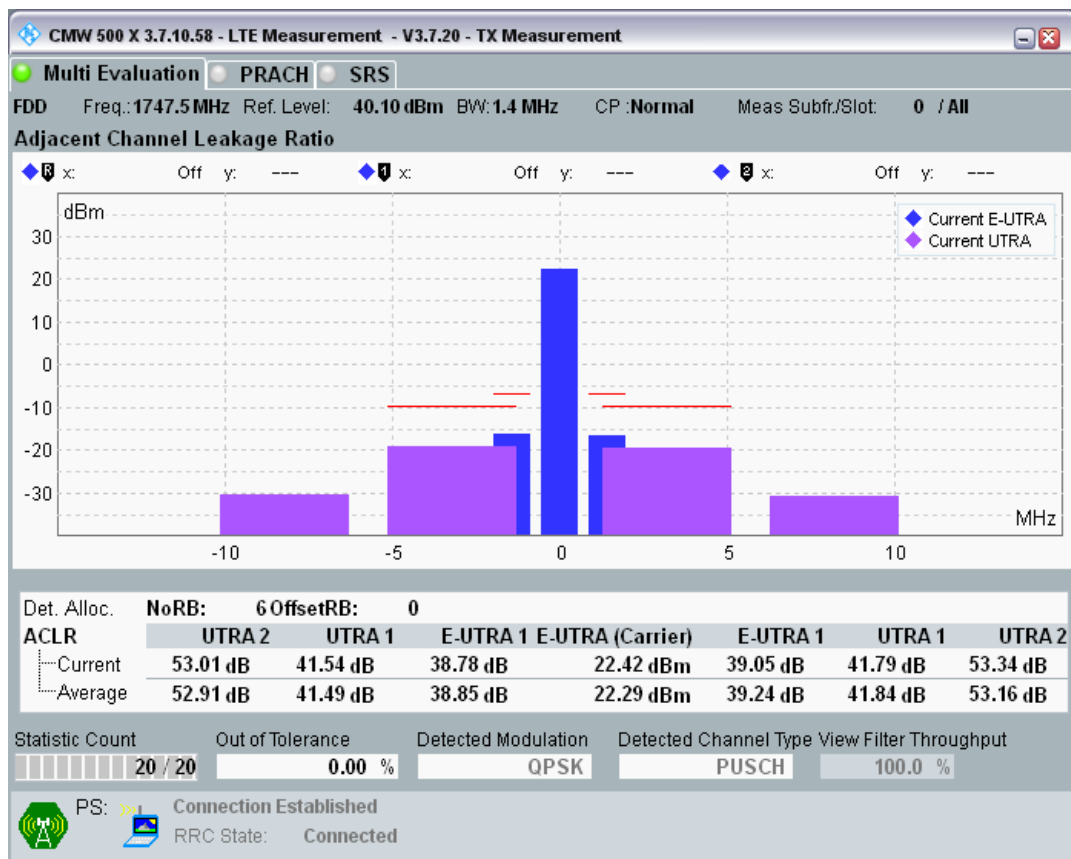
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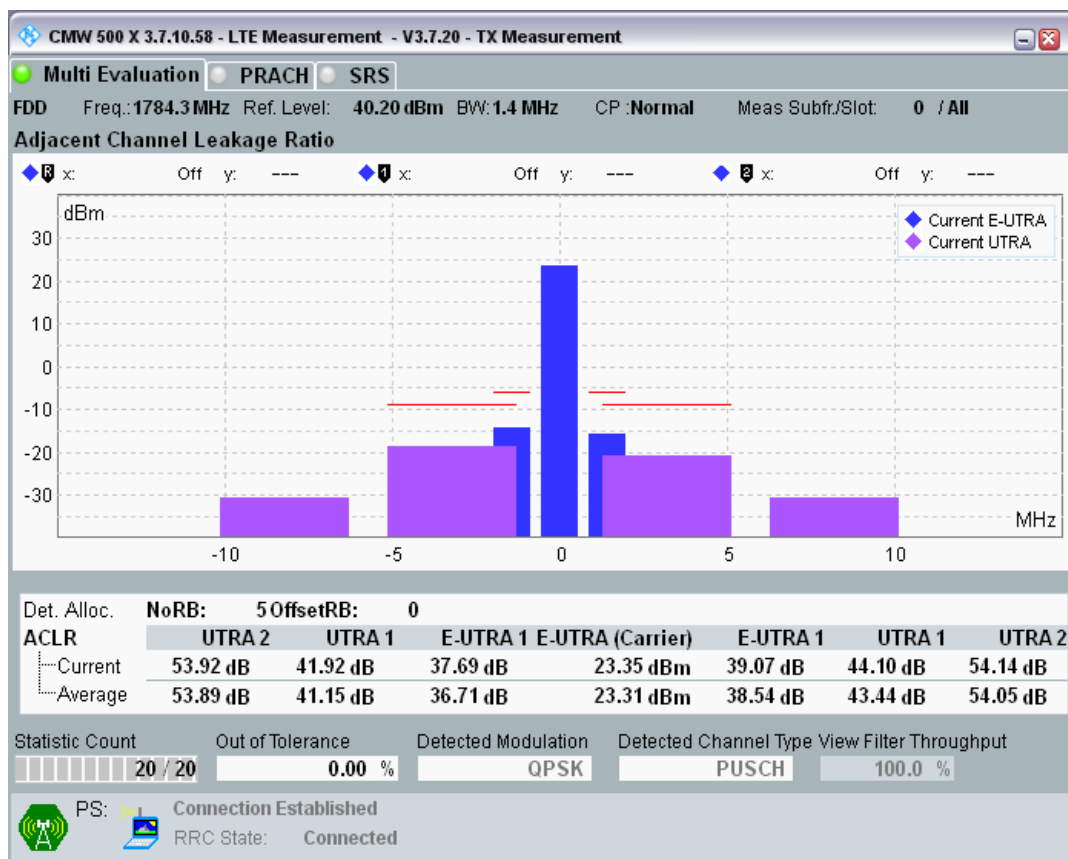
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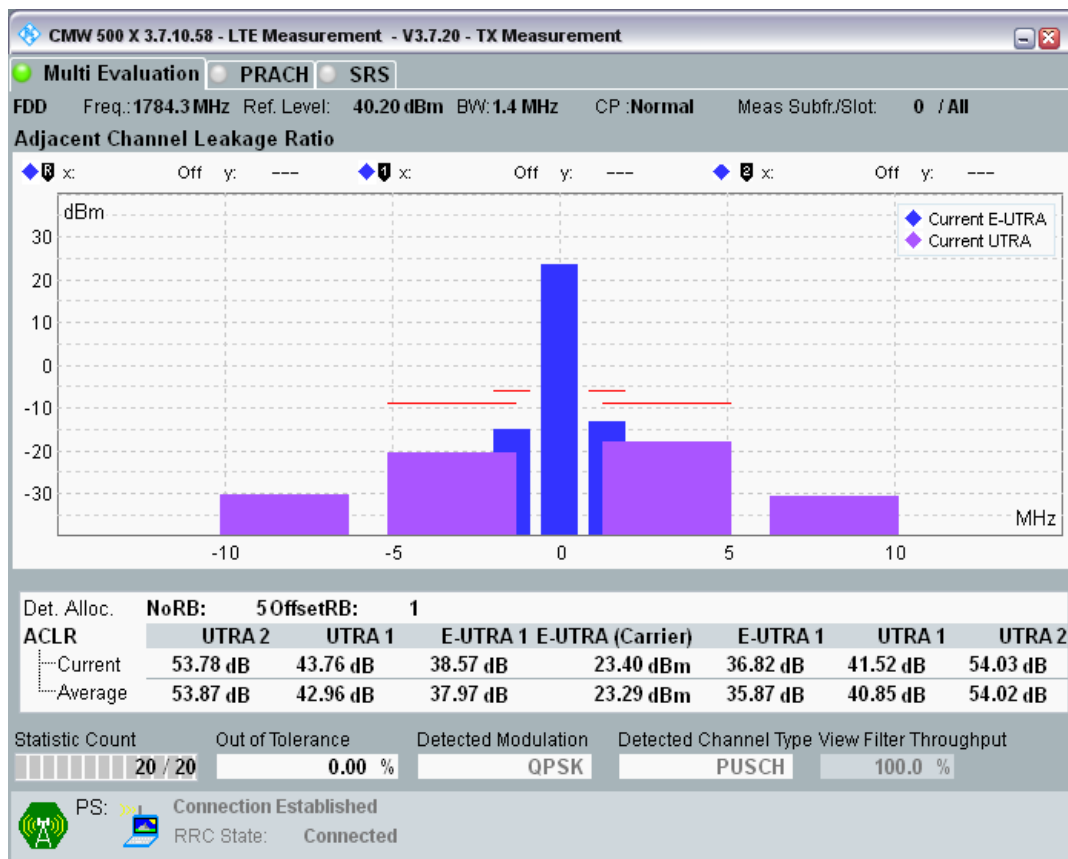
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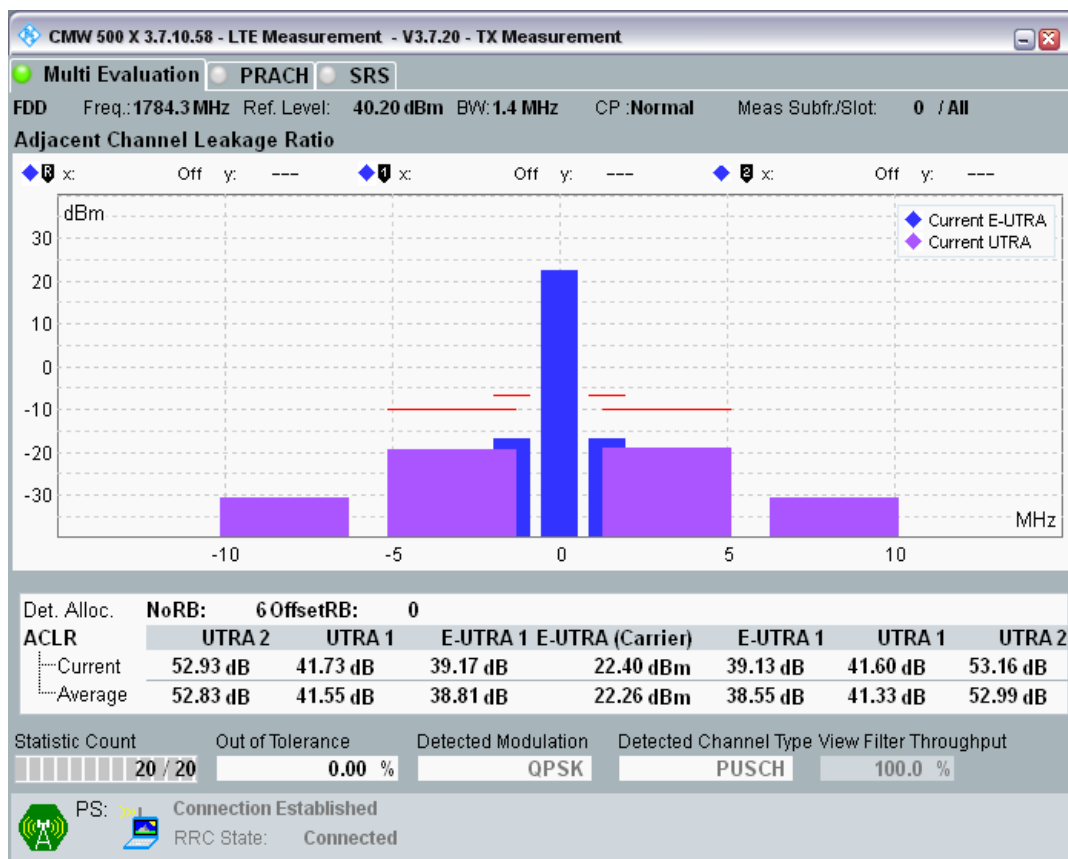
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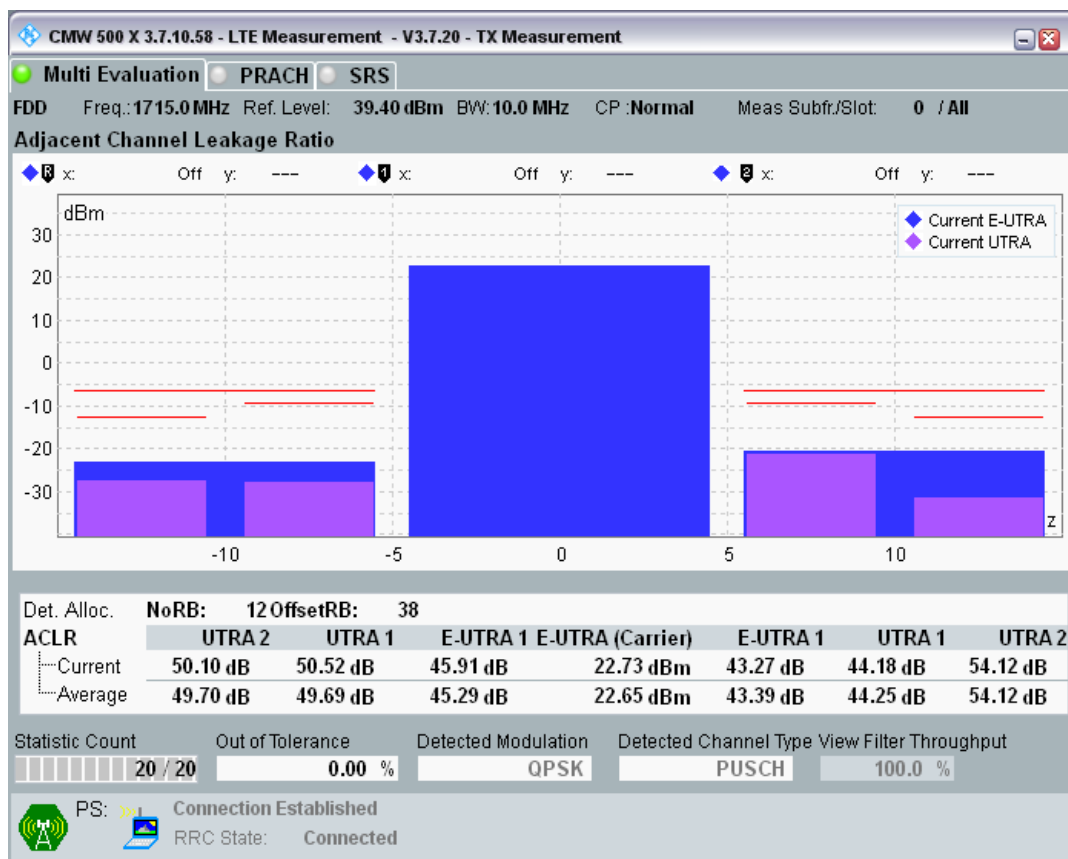
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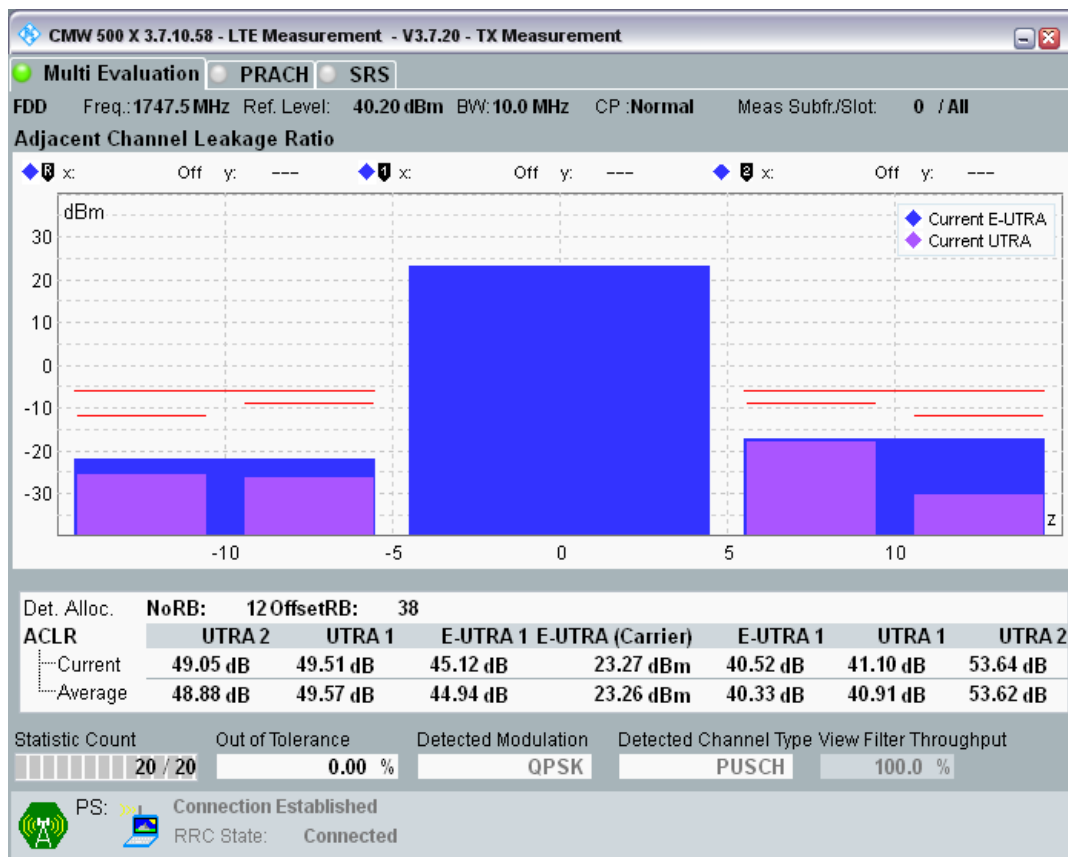
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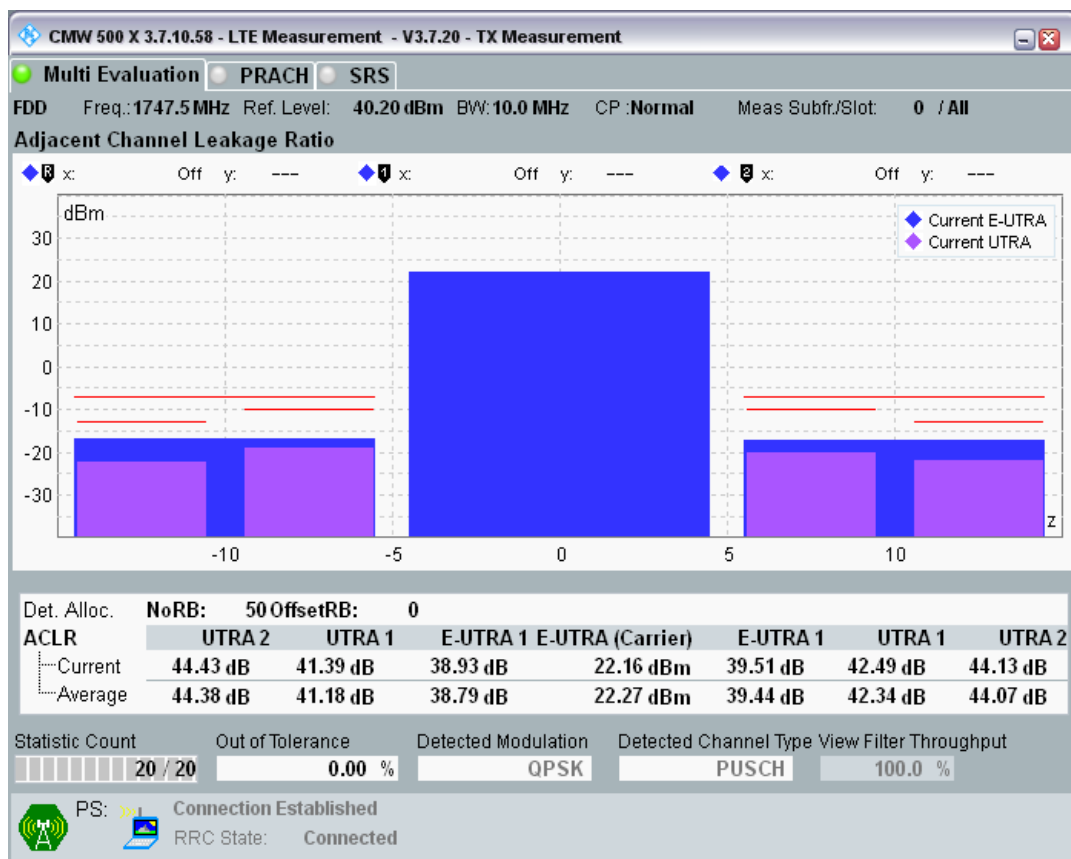
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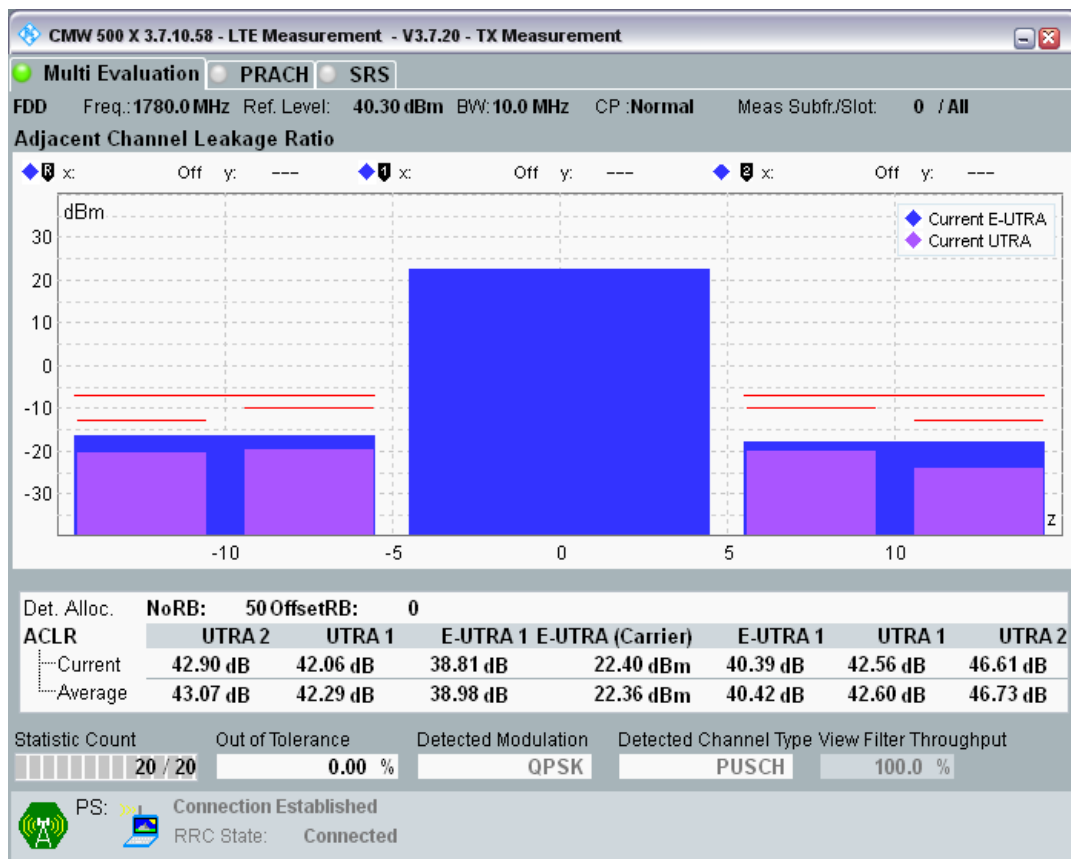
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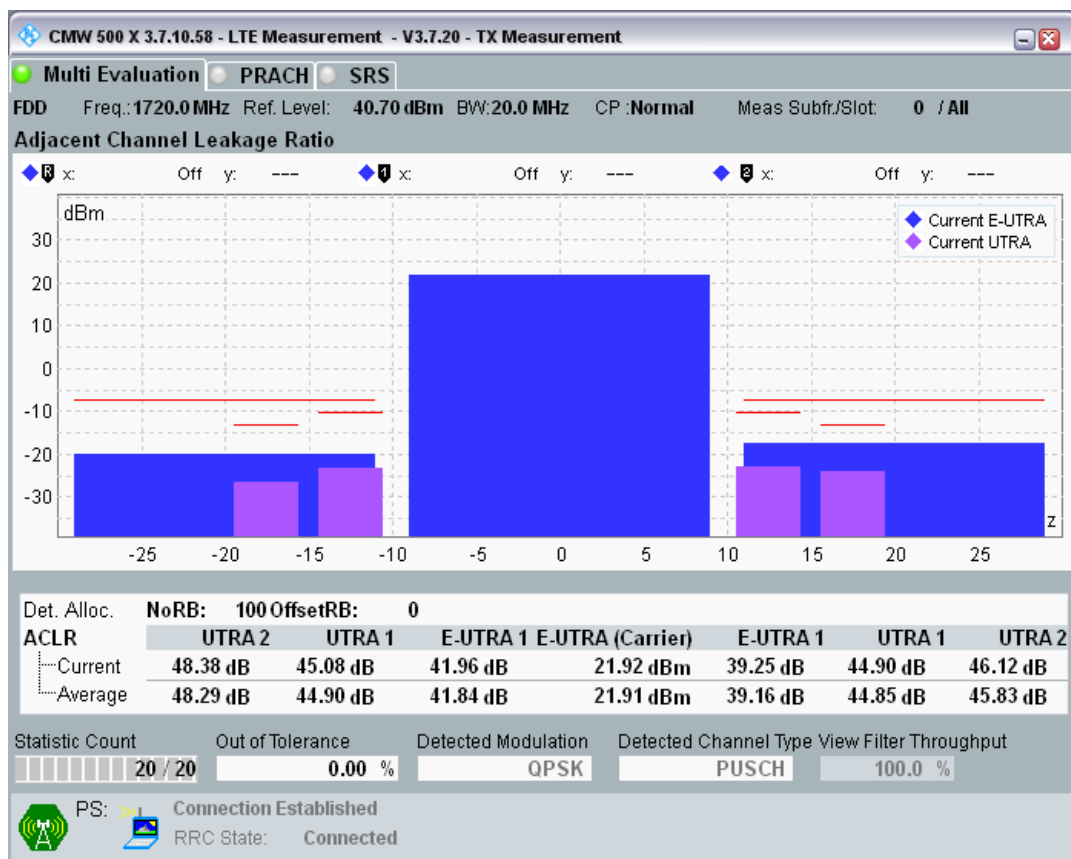
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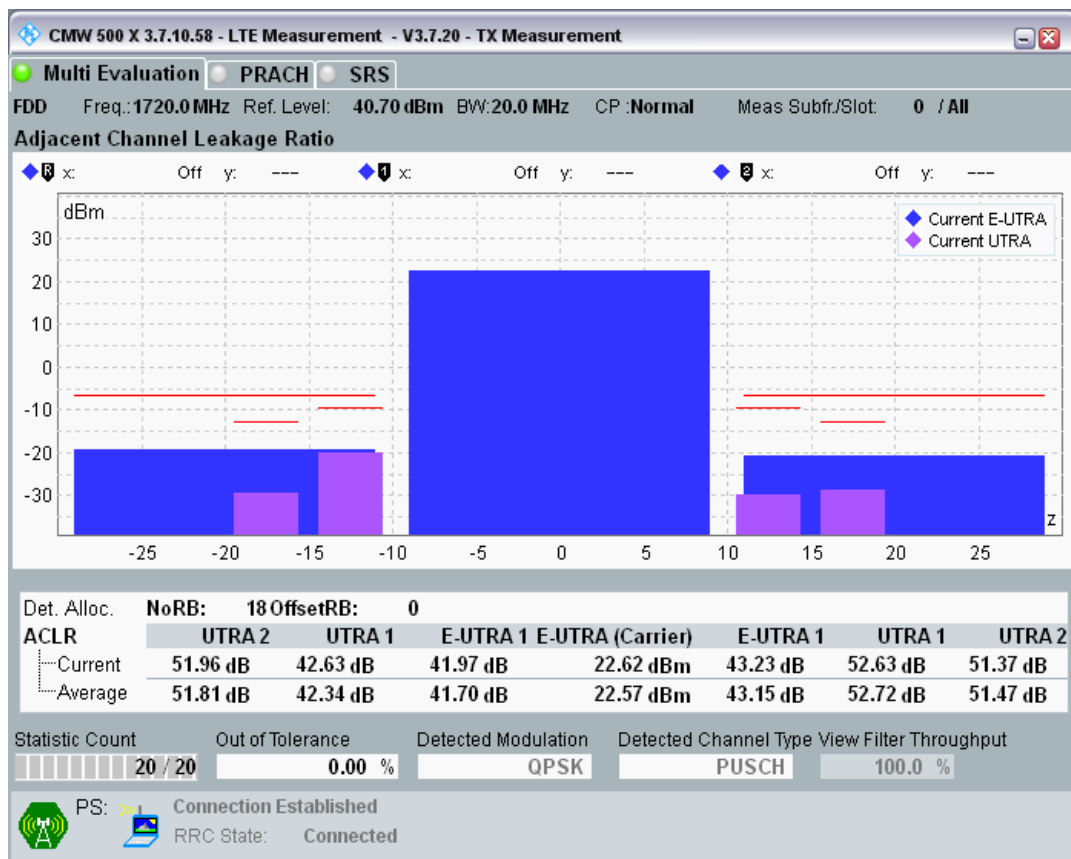
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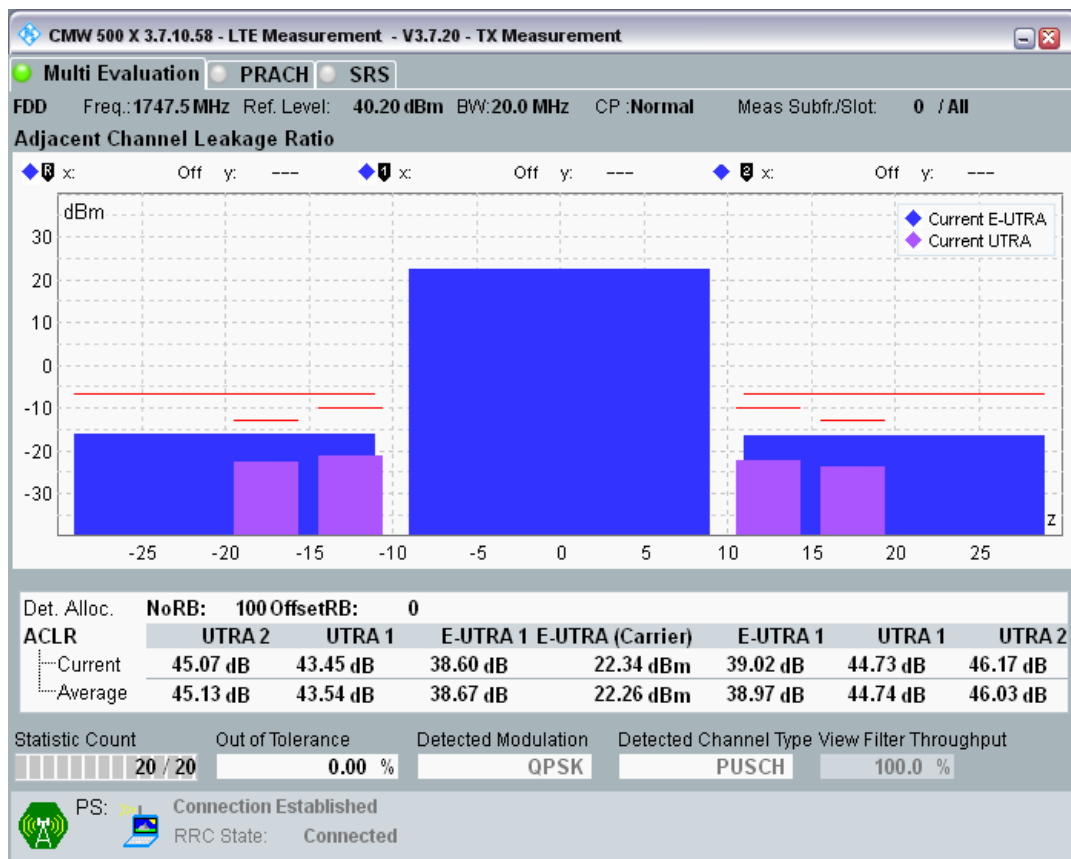
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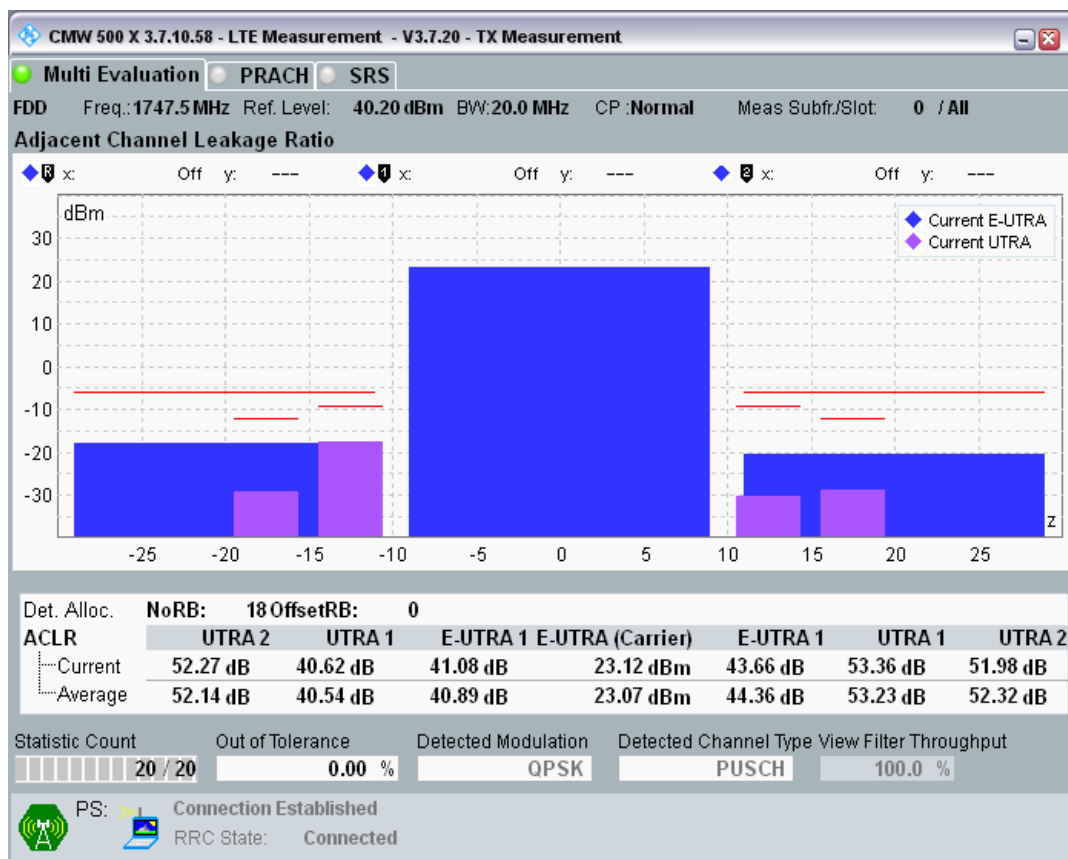
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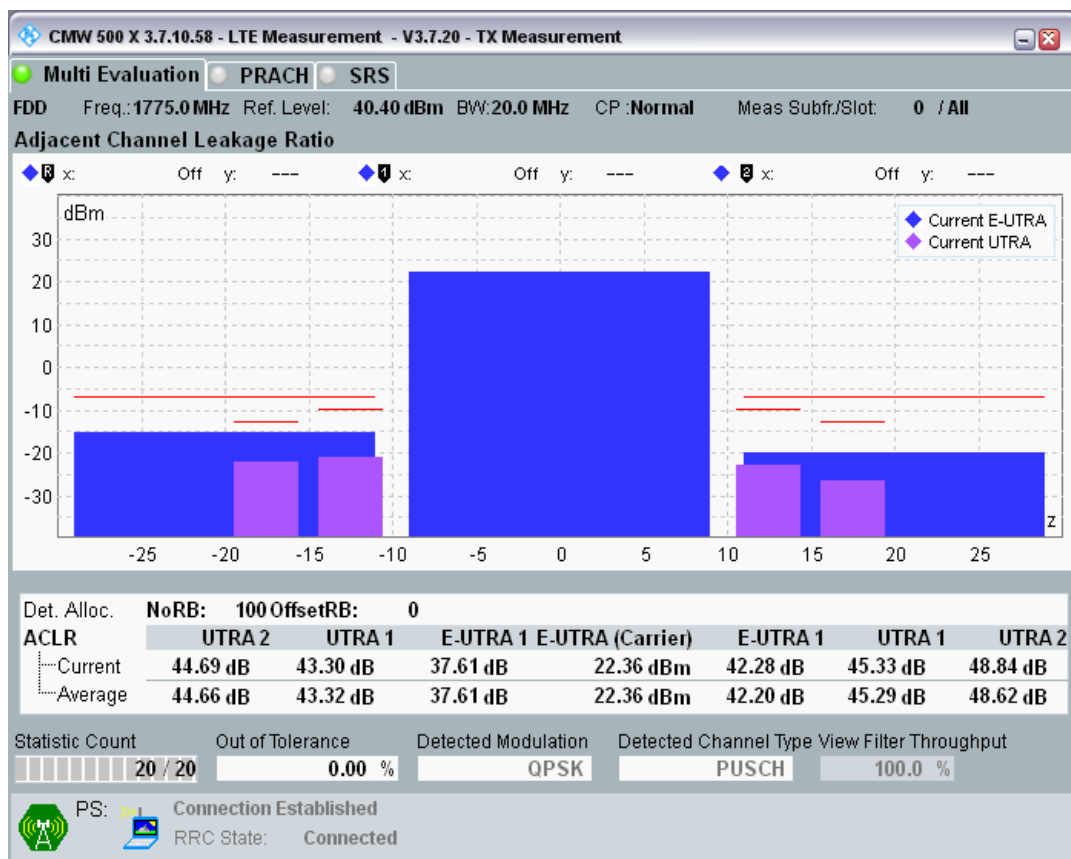
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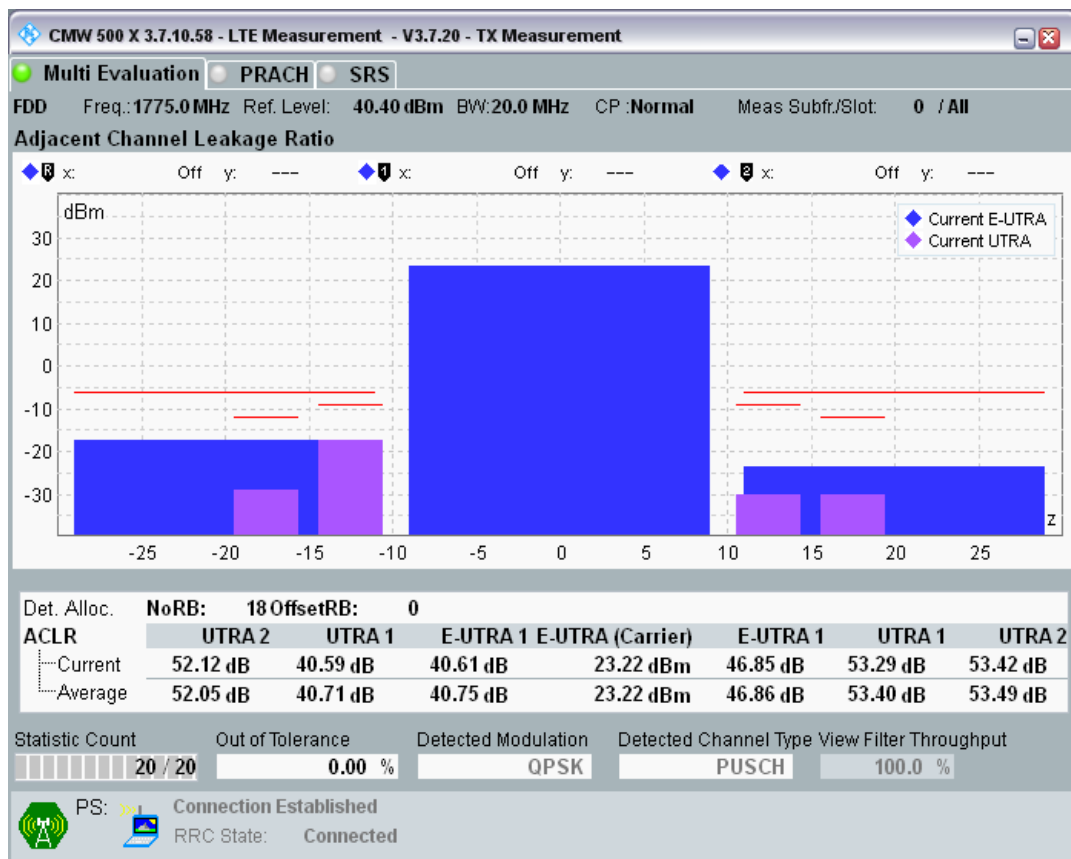
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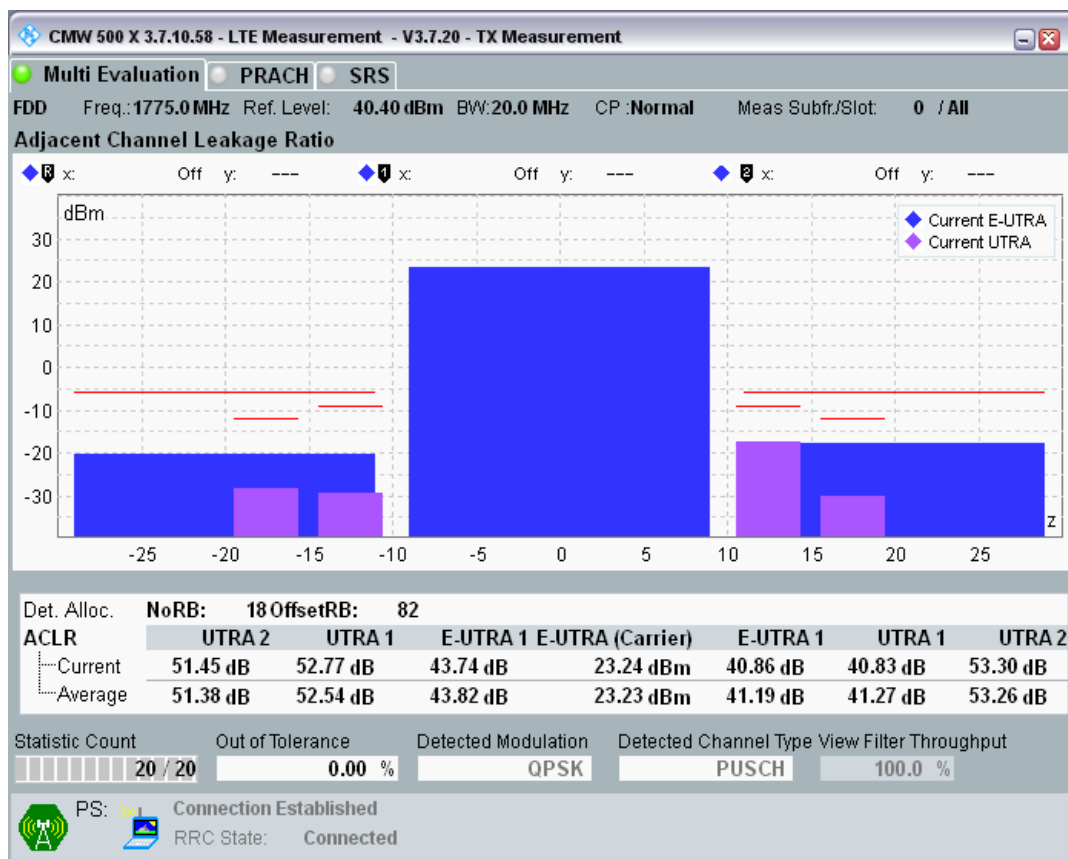
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Band3 QPSK BW=20MHz Channel=19850 RB Size=18 Position=#0.png



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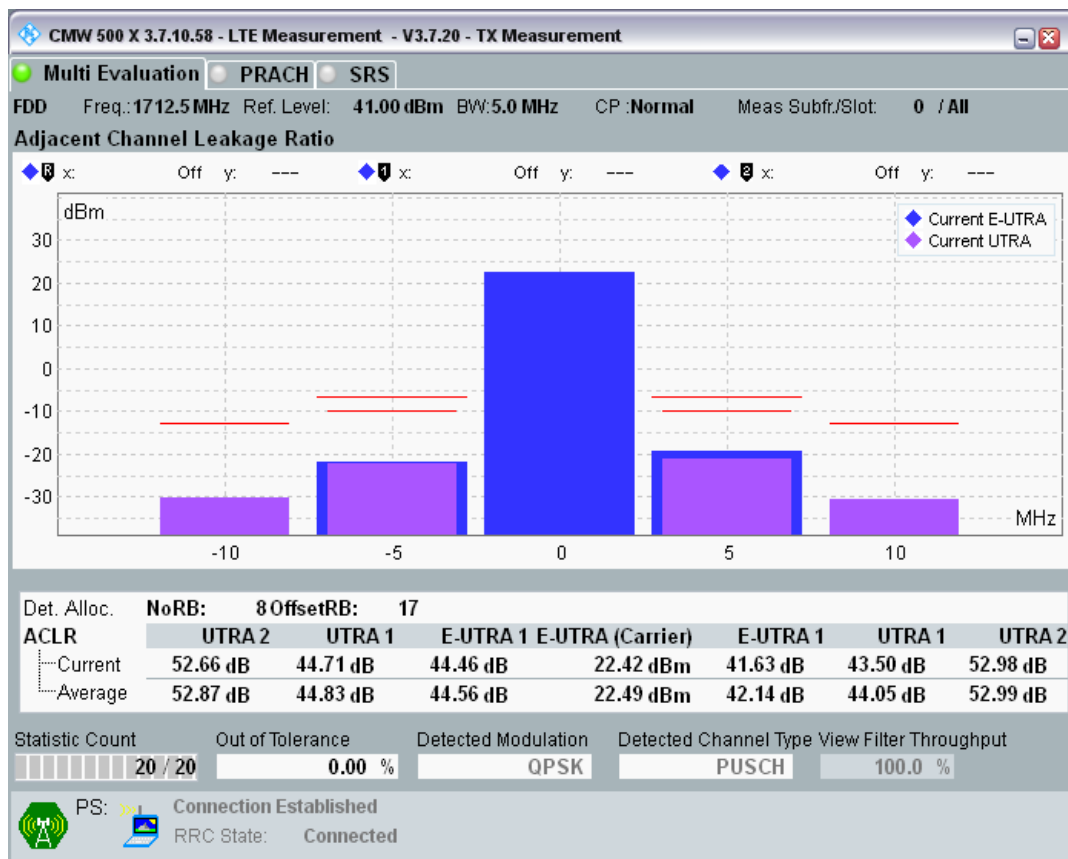
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Band3 QPSK BW=5MHz Channel=19225 RB Size=8 Position=#0.png



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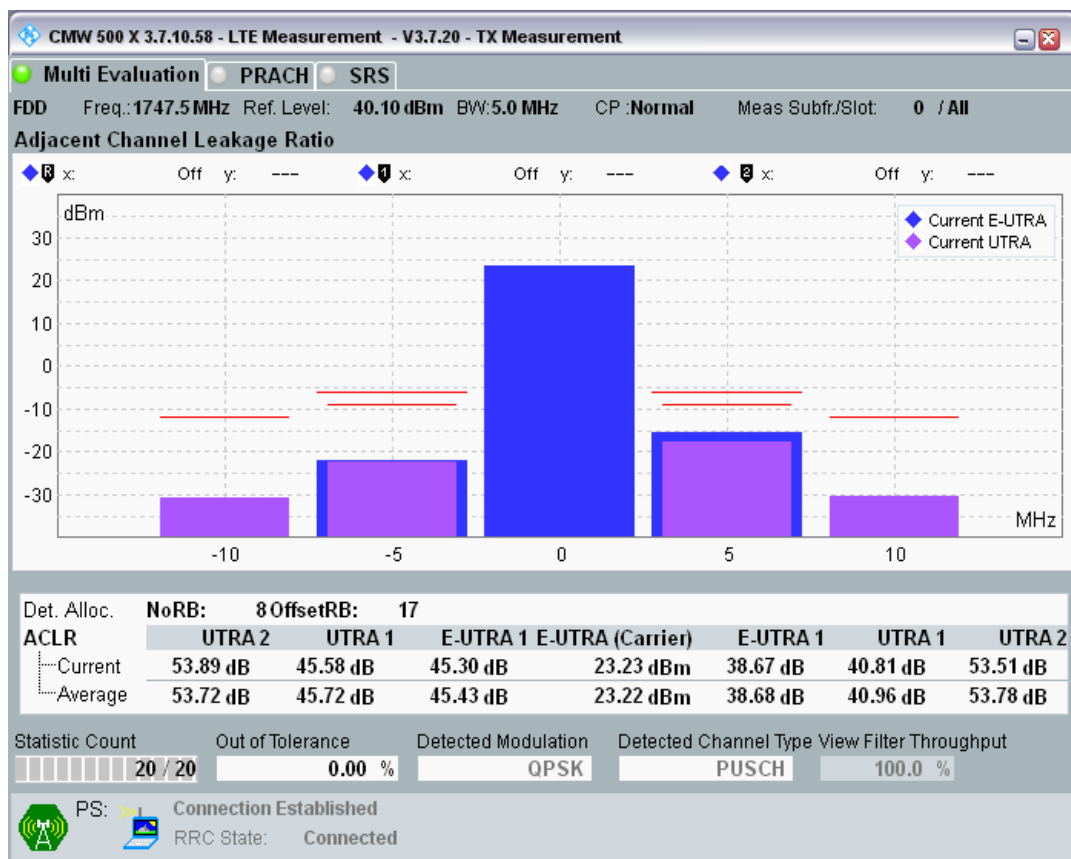
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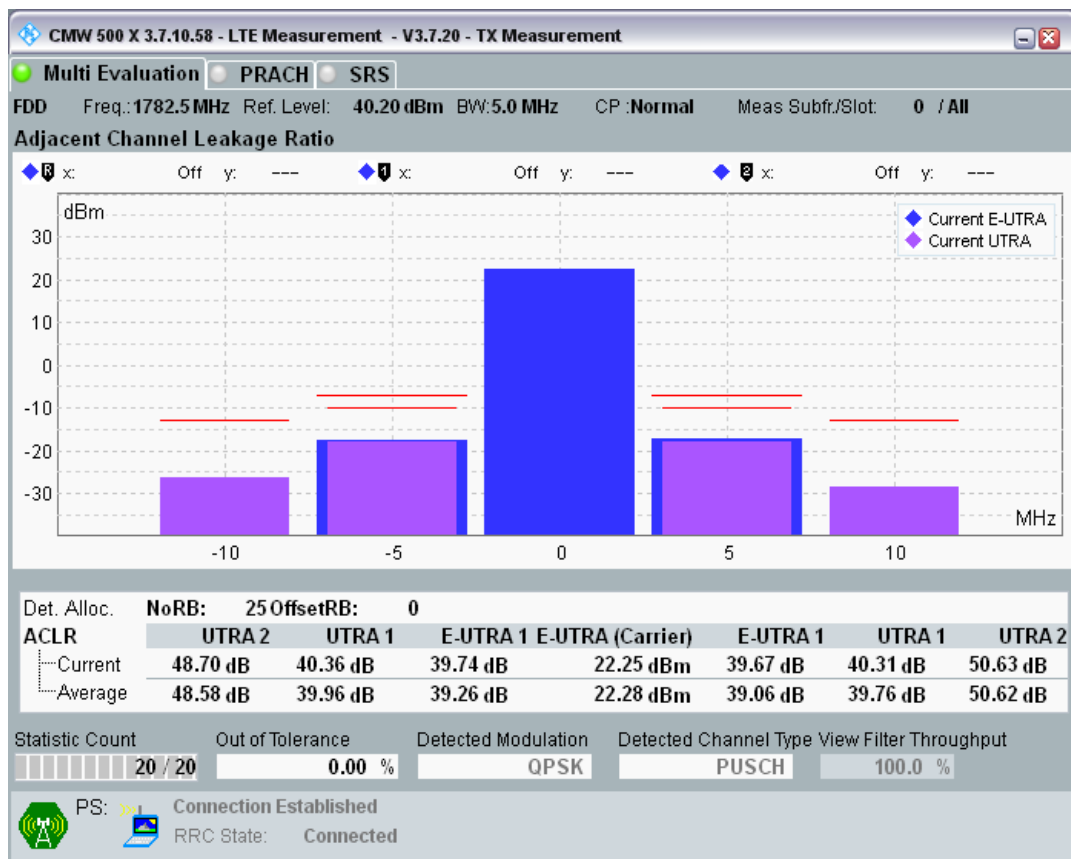
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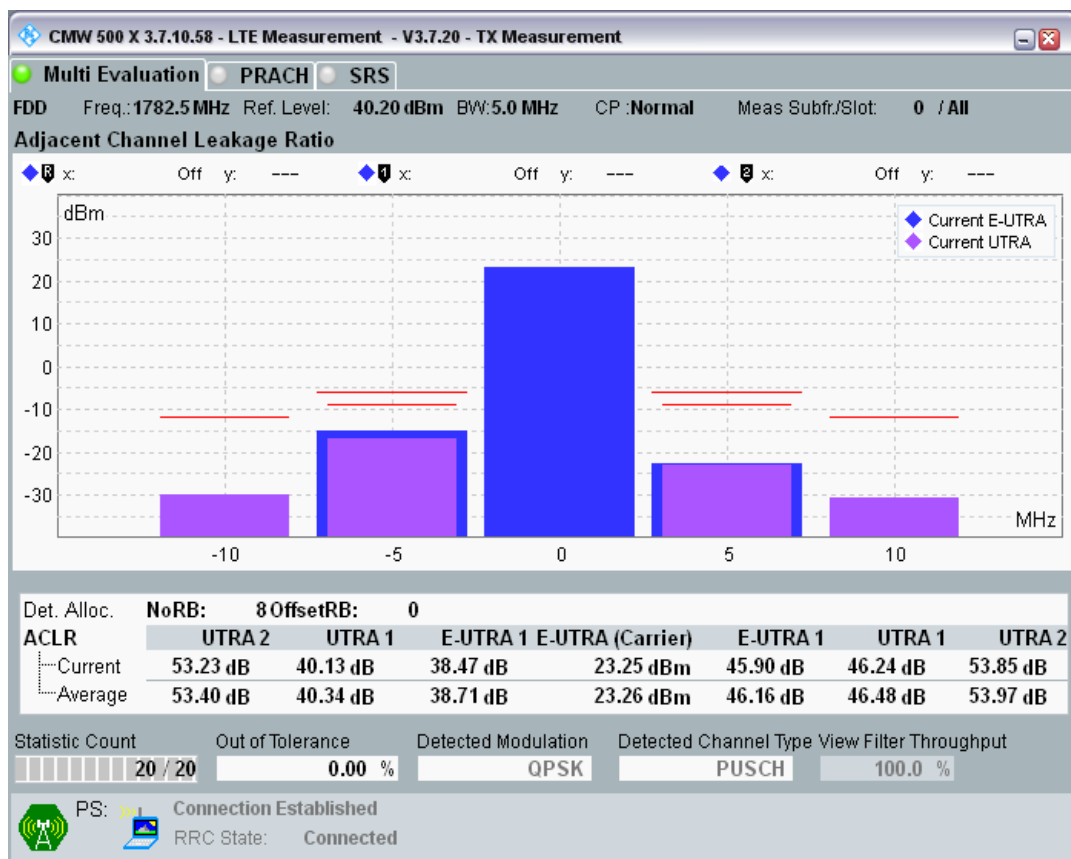
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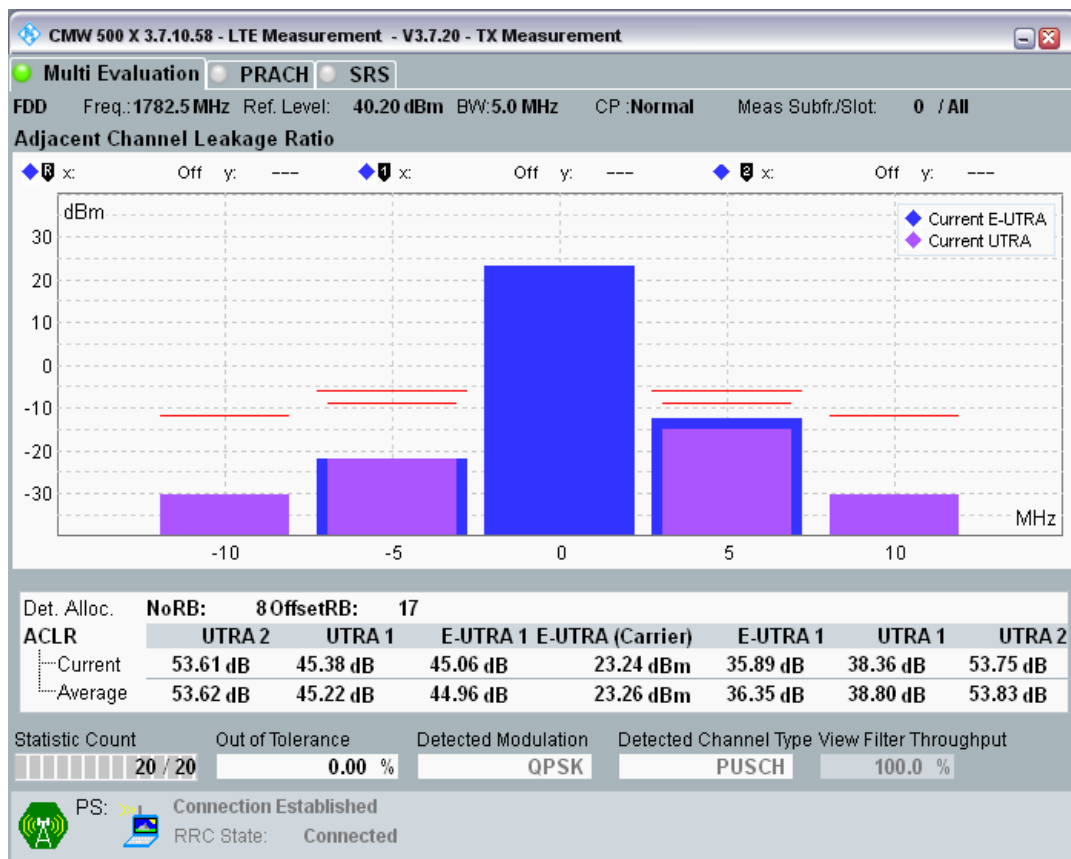
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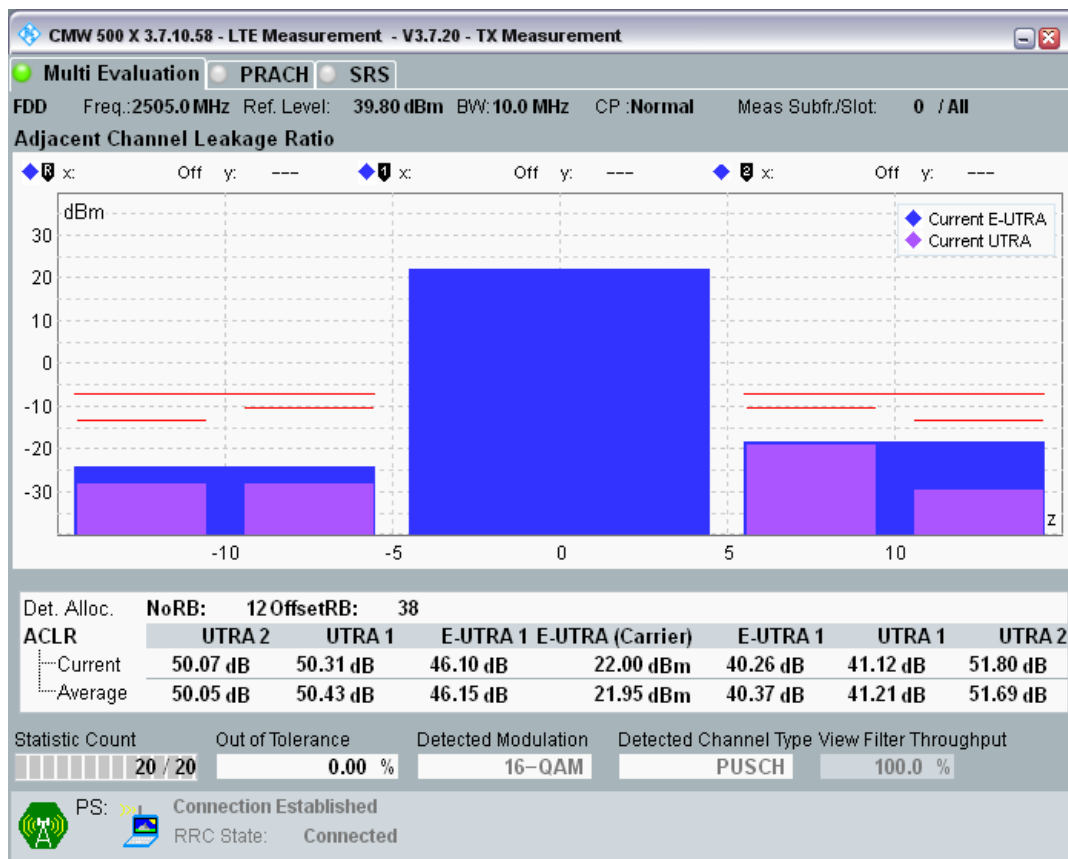
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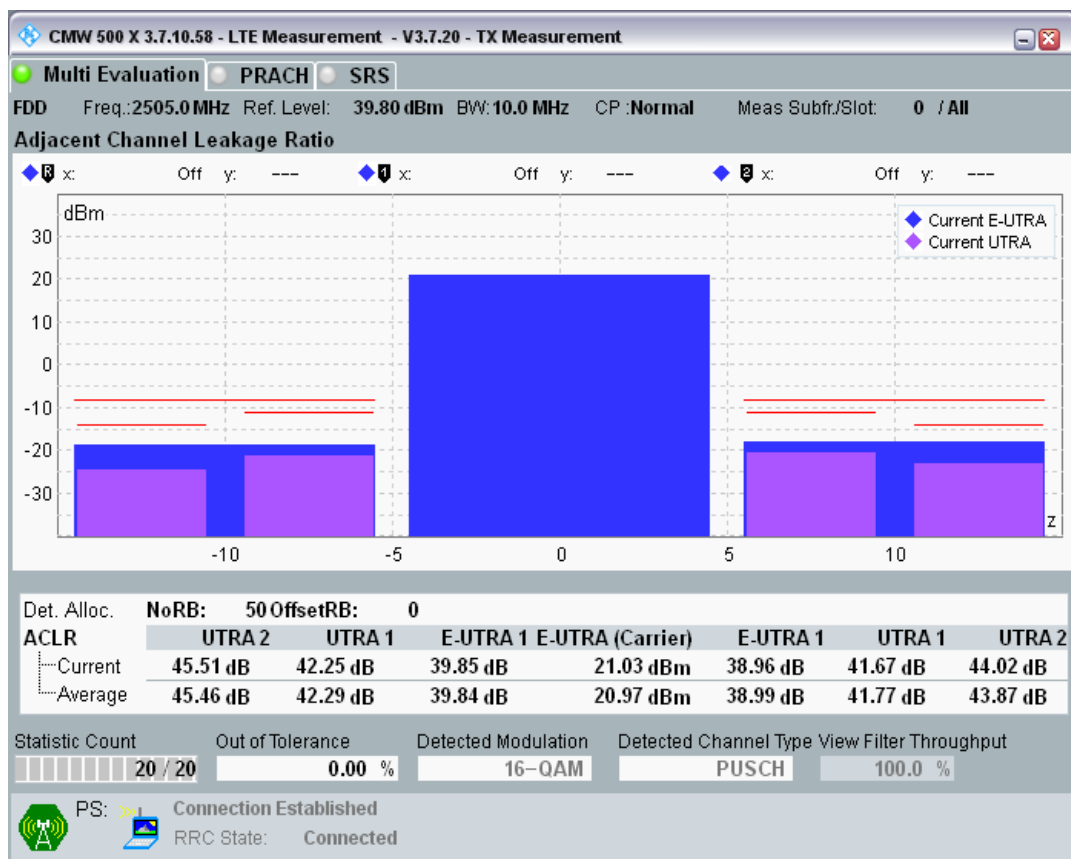
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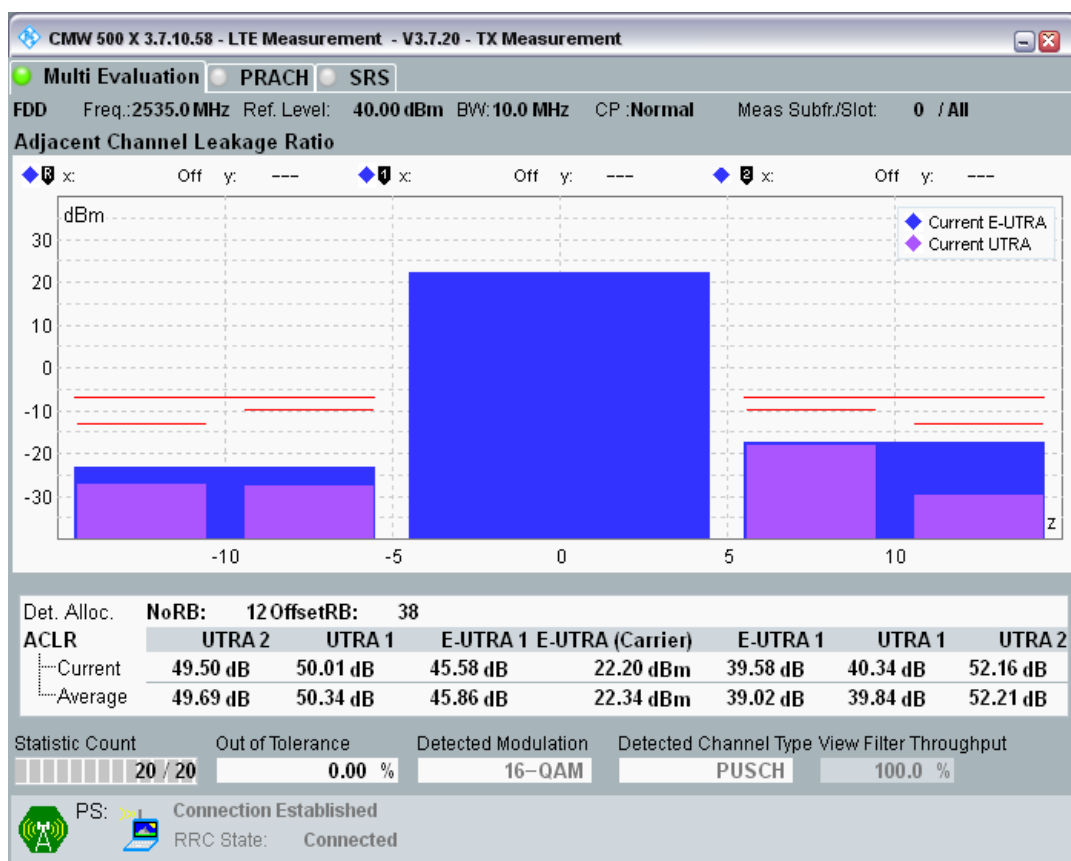
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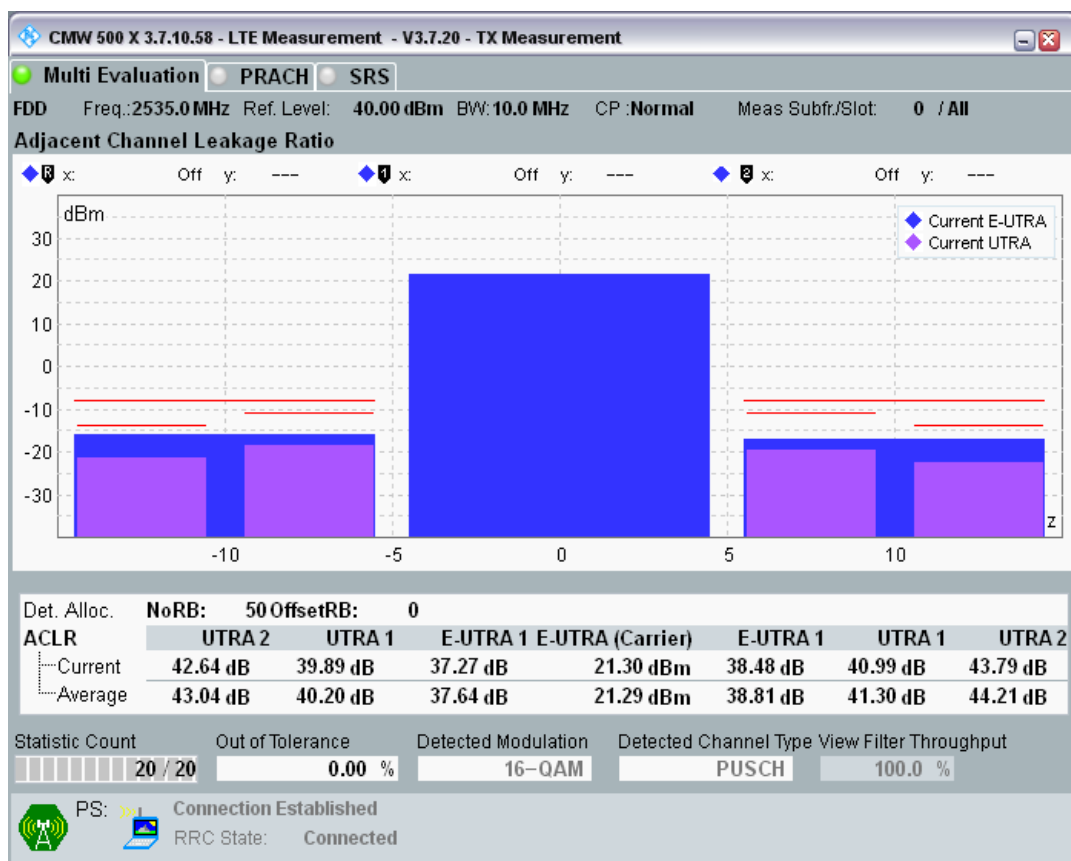
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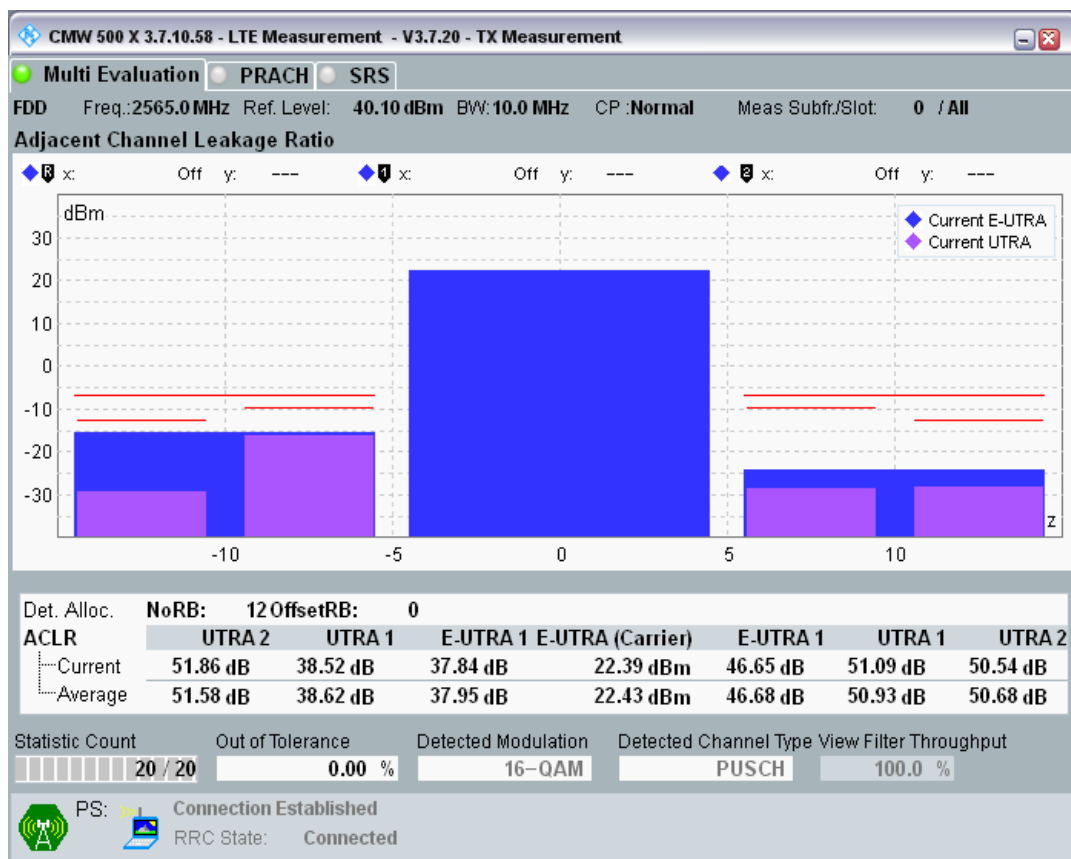
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Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0.png



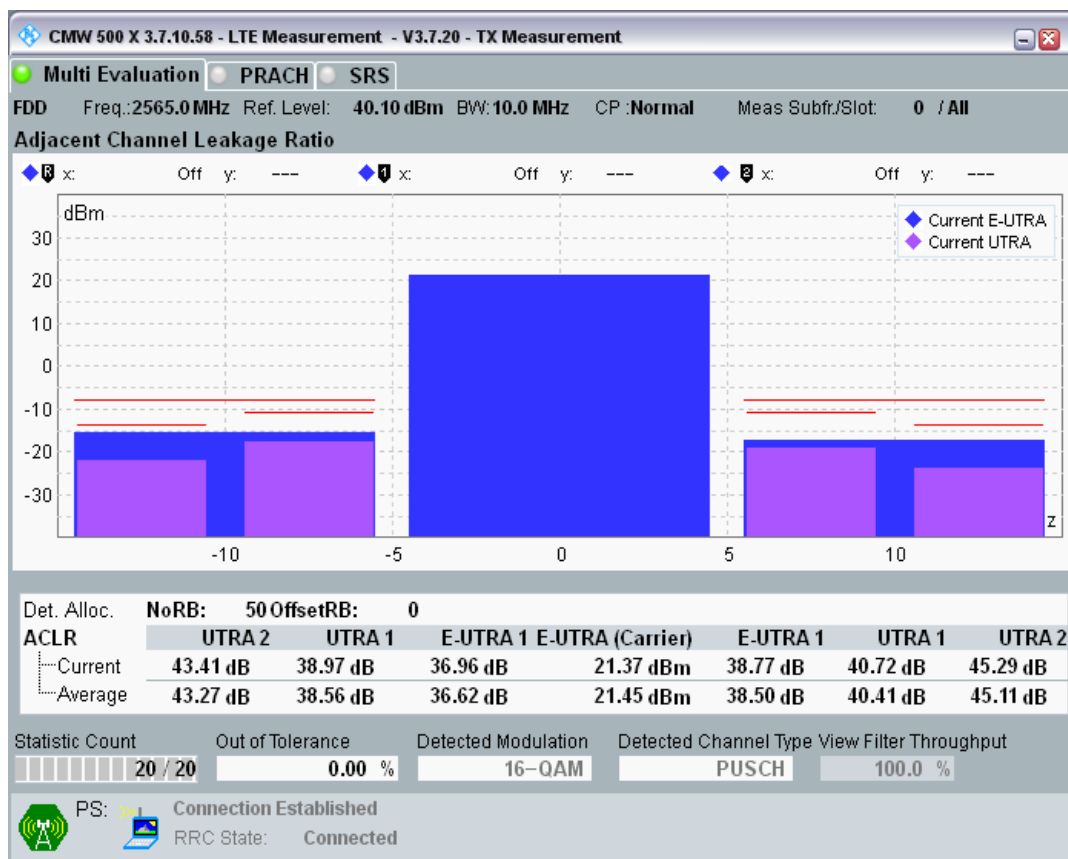
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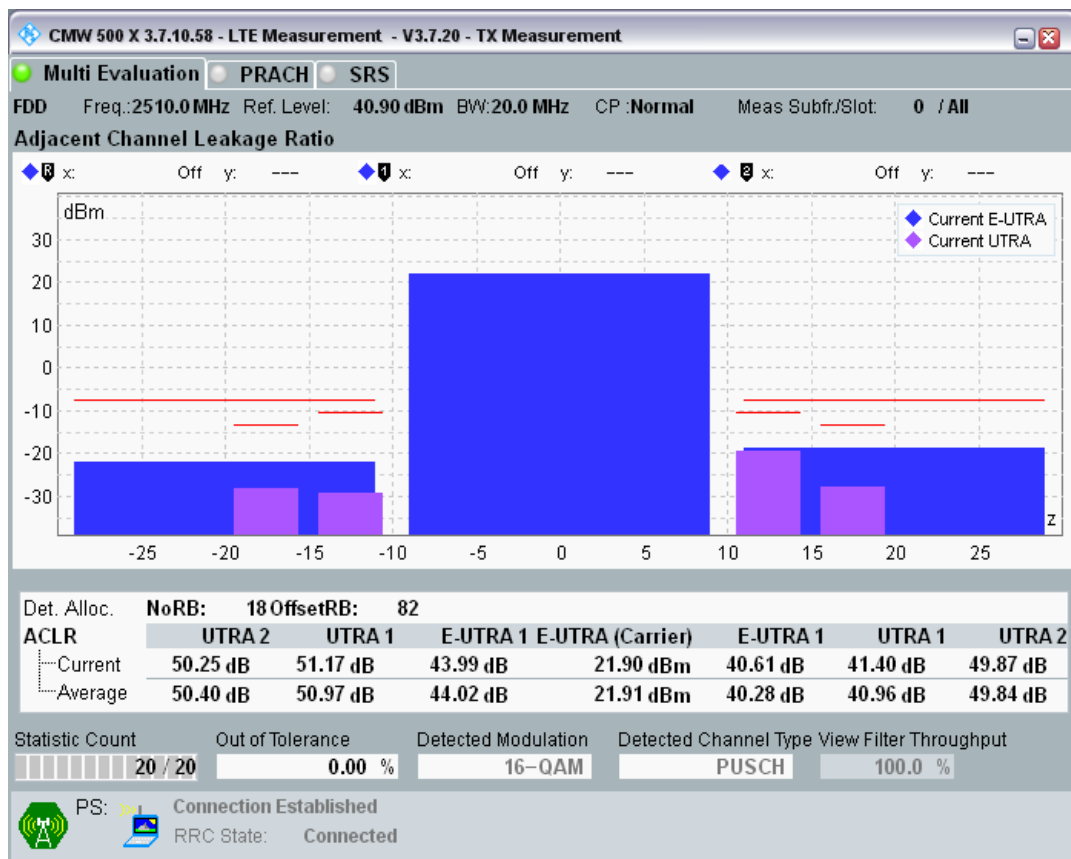
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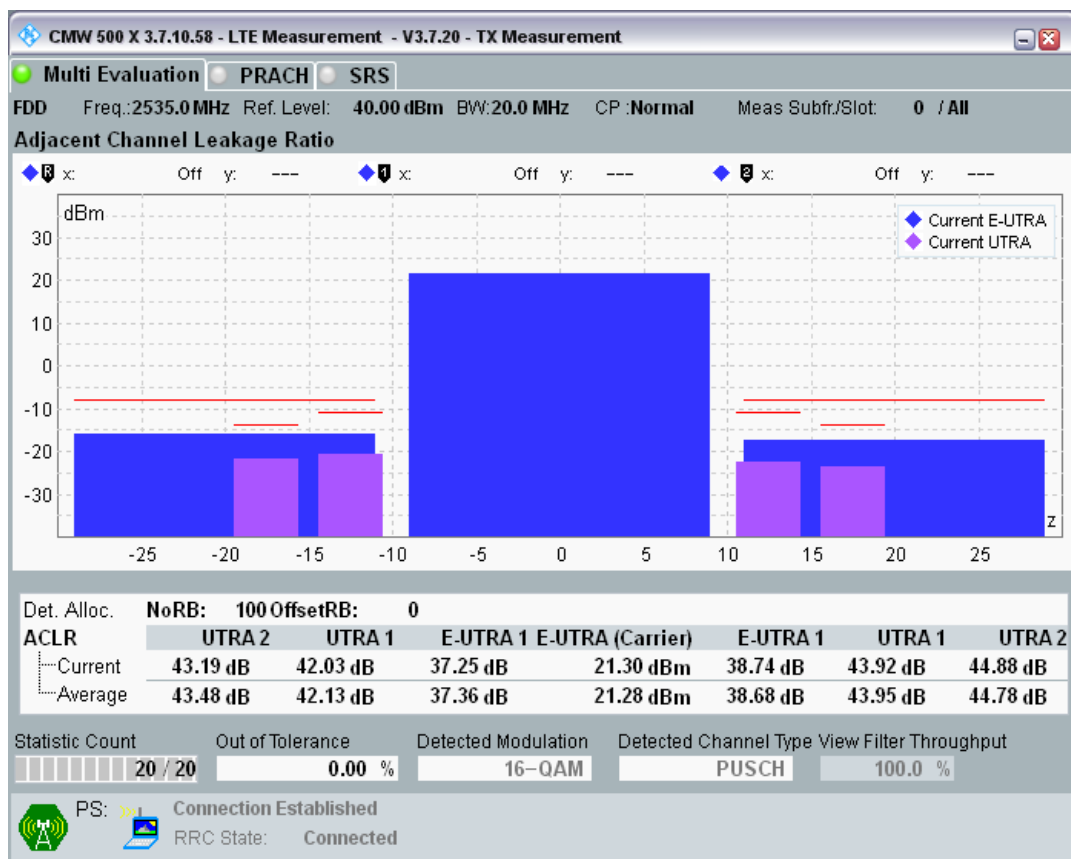
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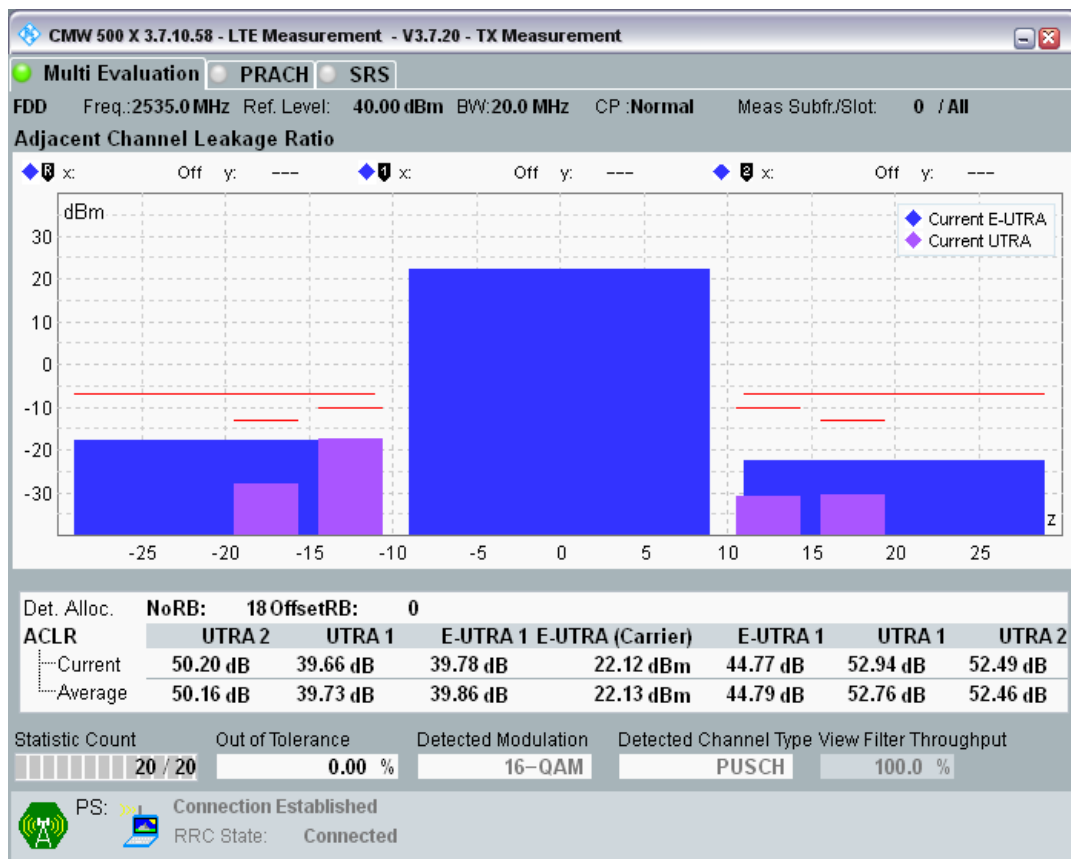
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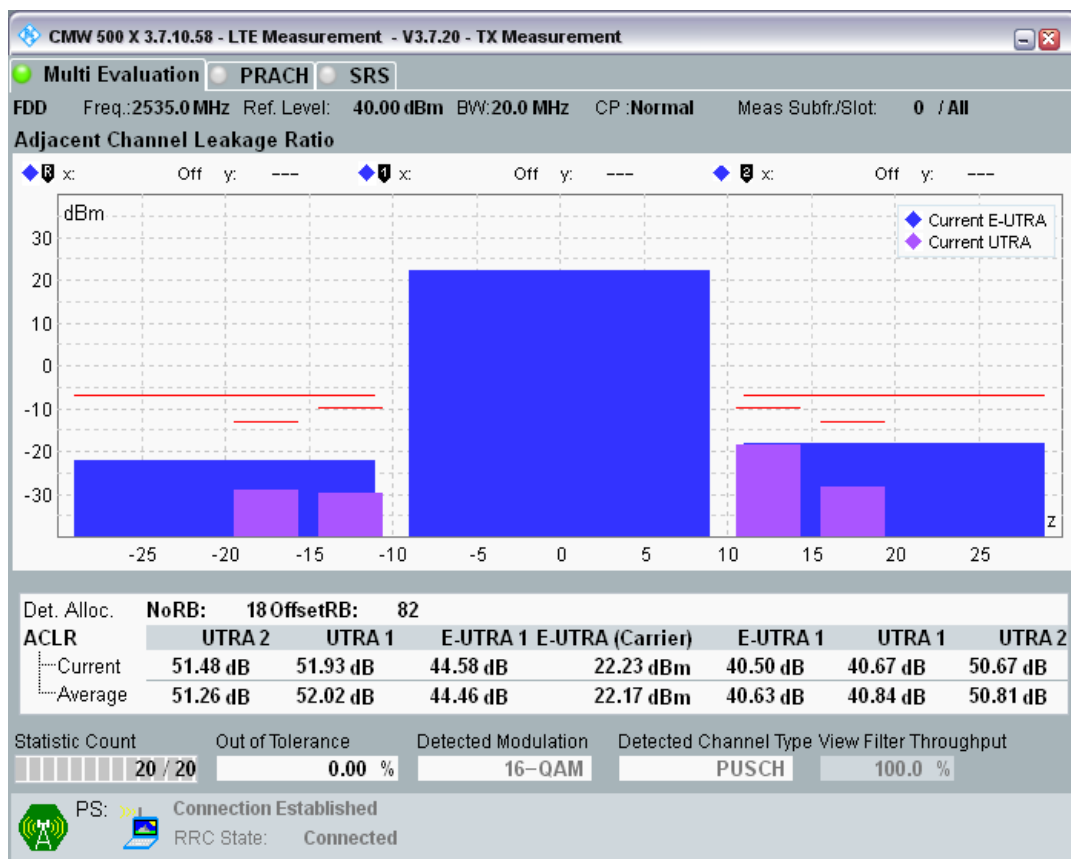
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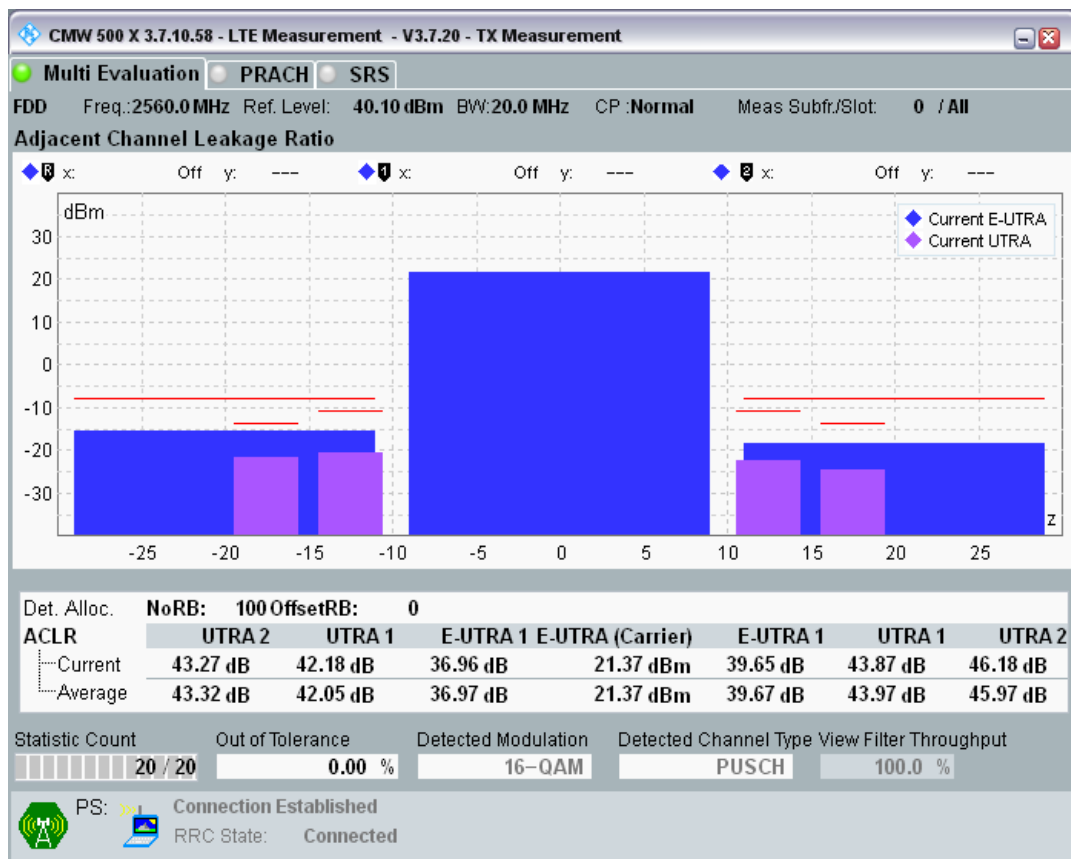
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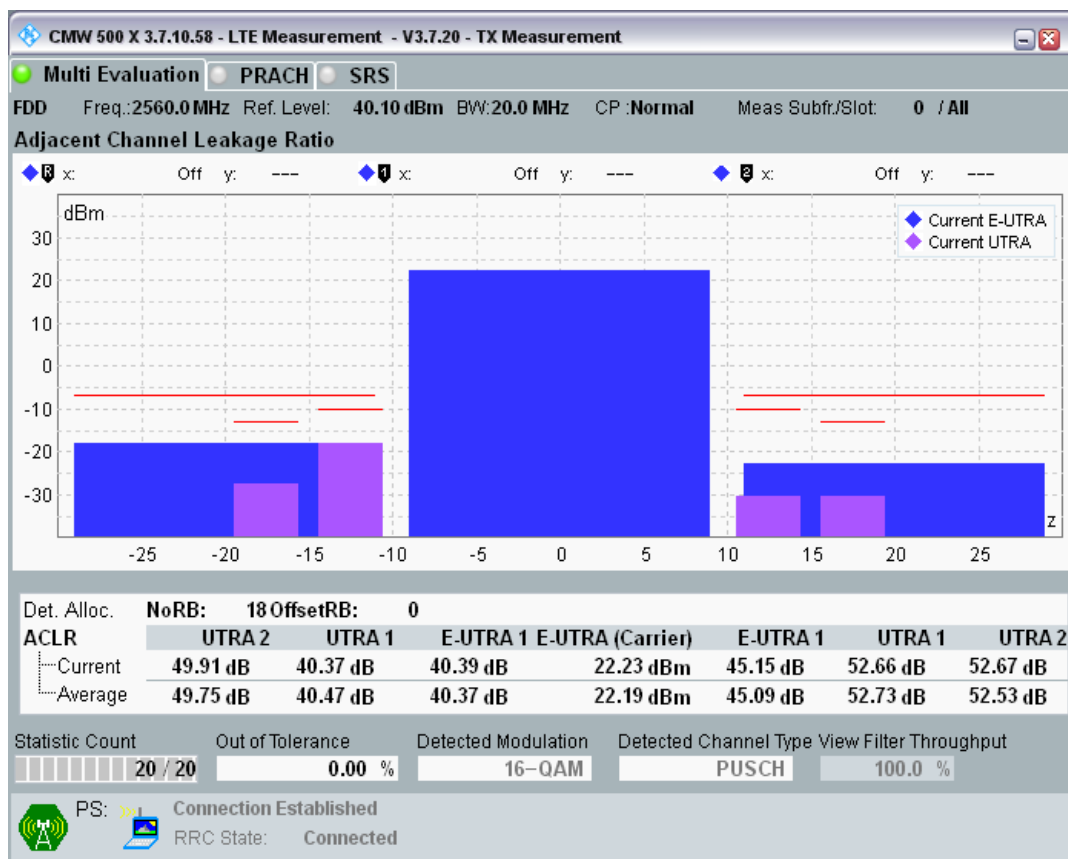
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Band7 QAM16 BW=20MHz Channel=21350 RB Size=100 Position=#0.png



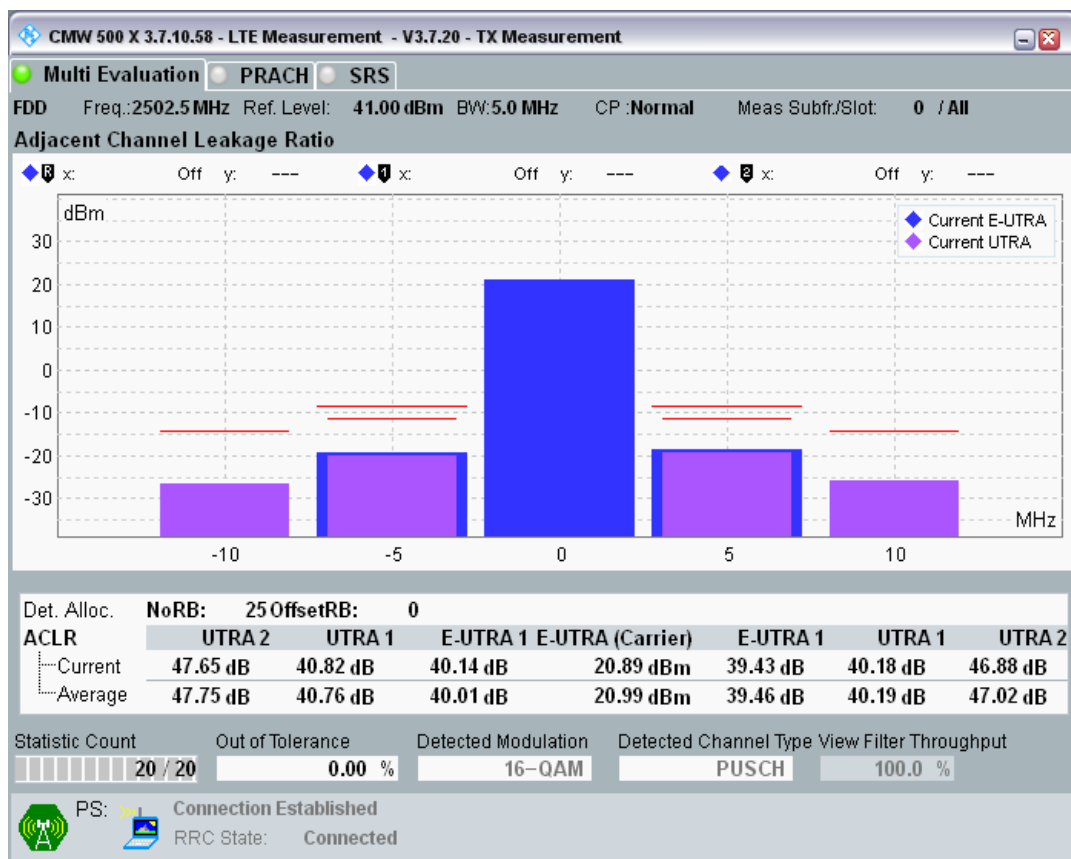
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Band7 QAM16 BW=20MHz Channel=21350 RB Size=18 Position=#Max.png



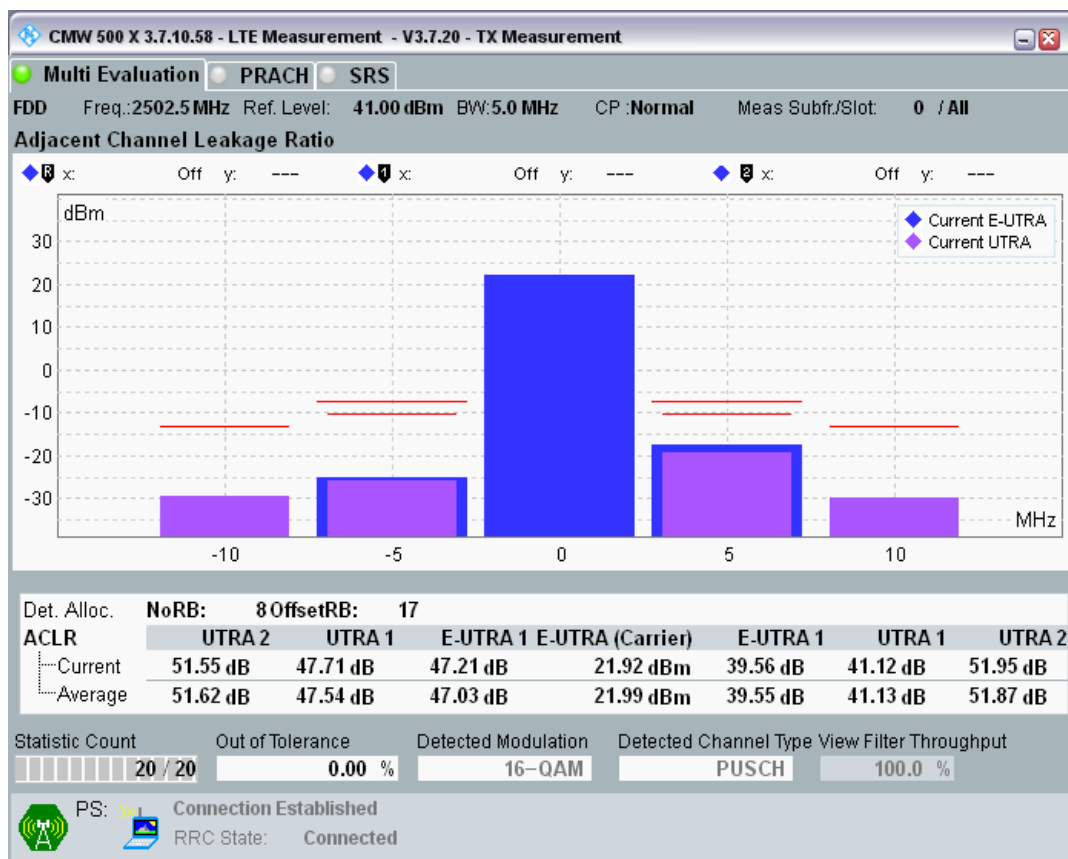
Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0.png



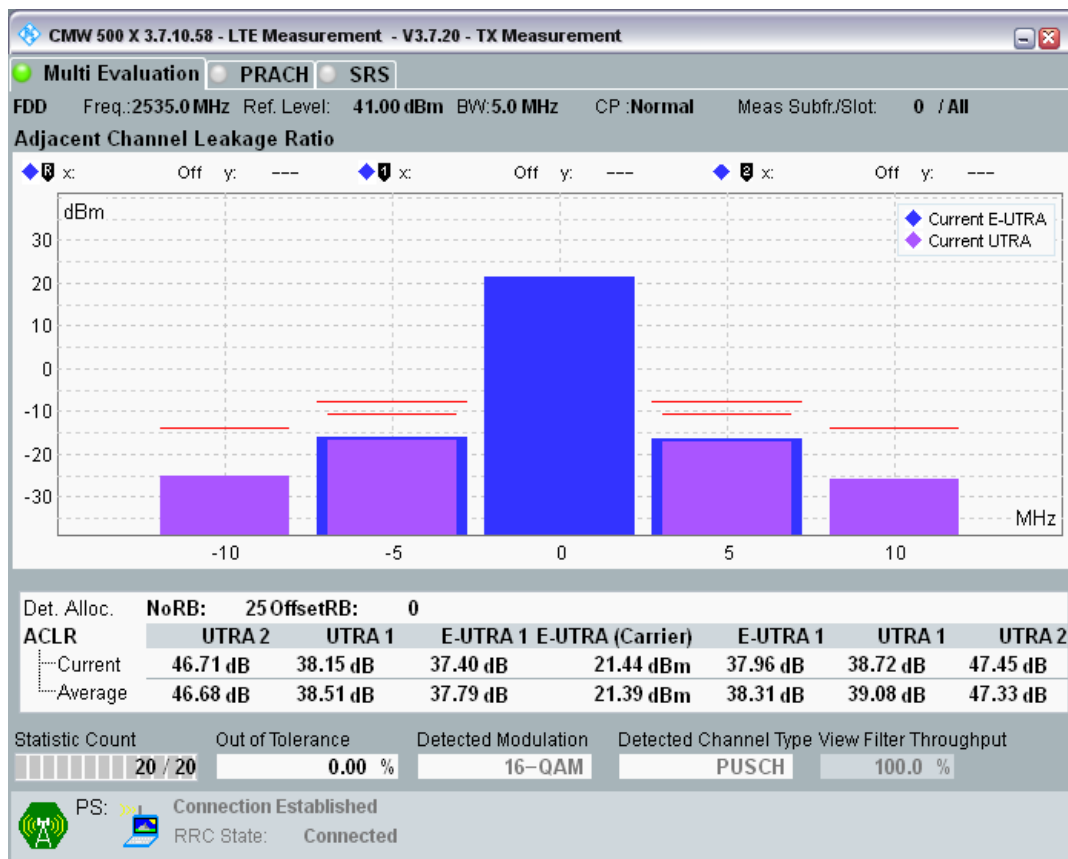
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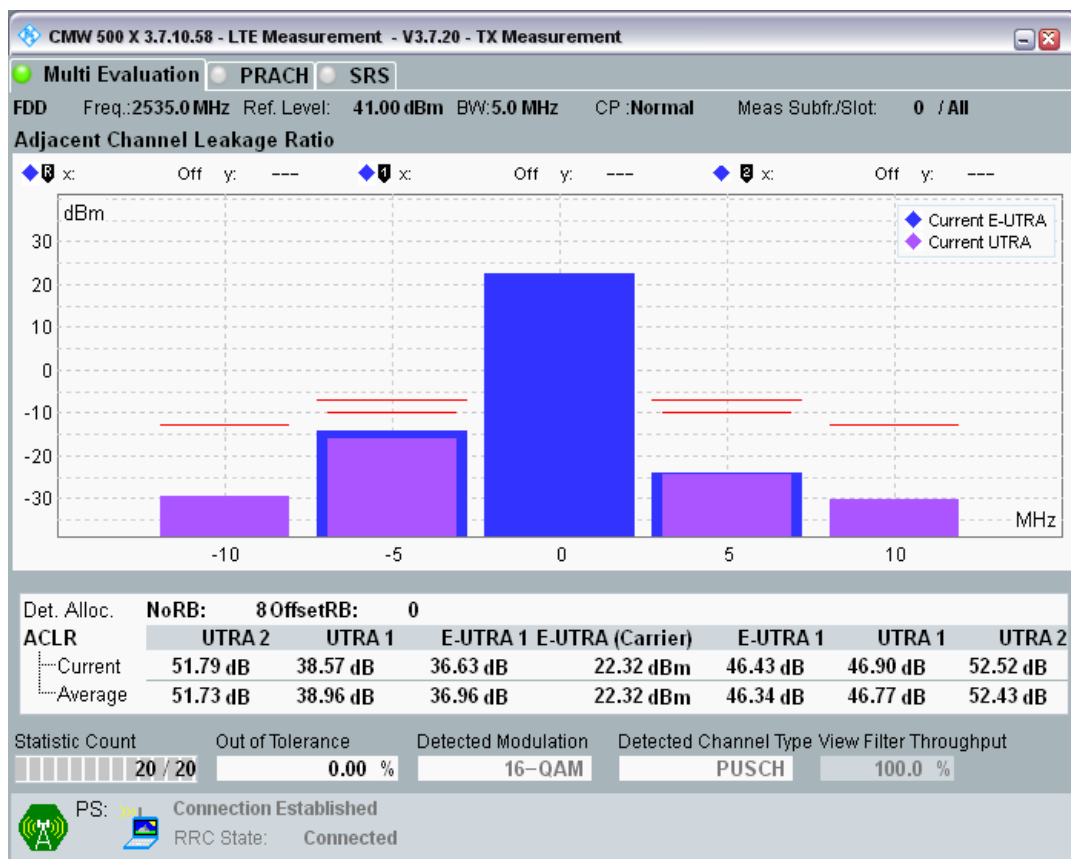
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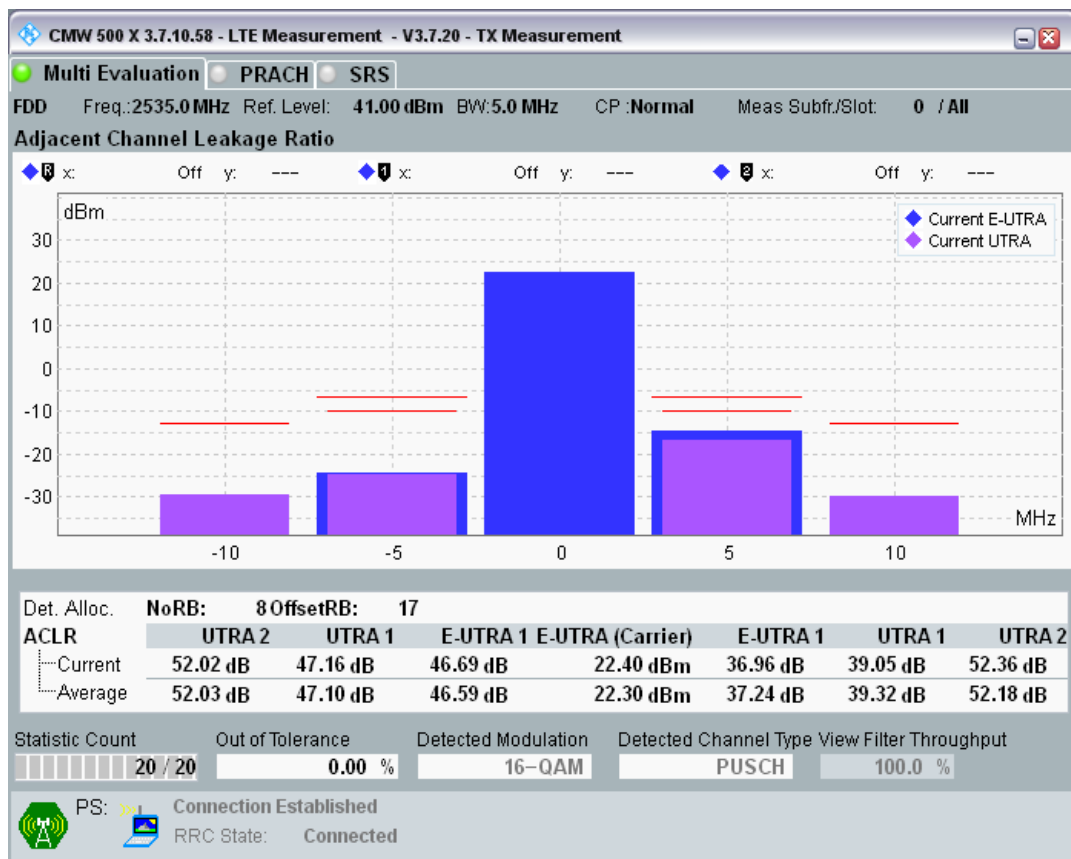
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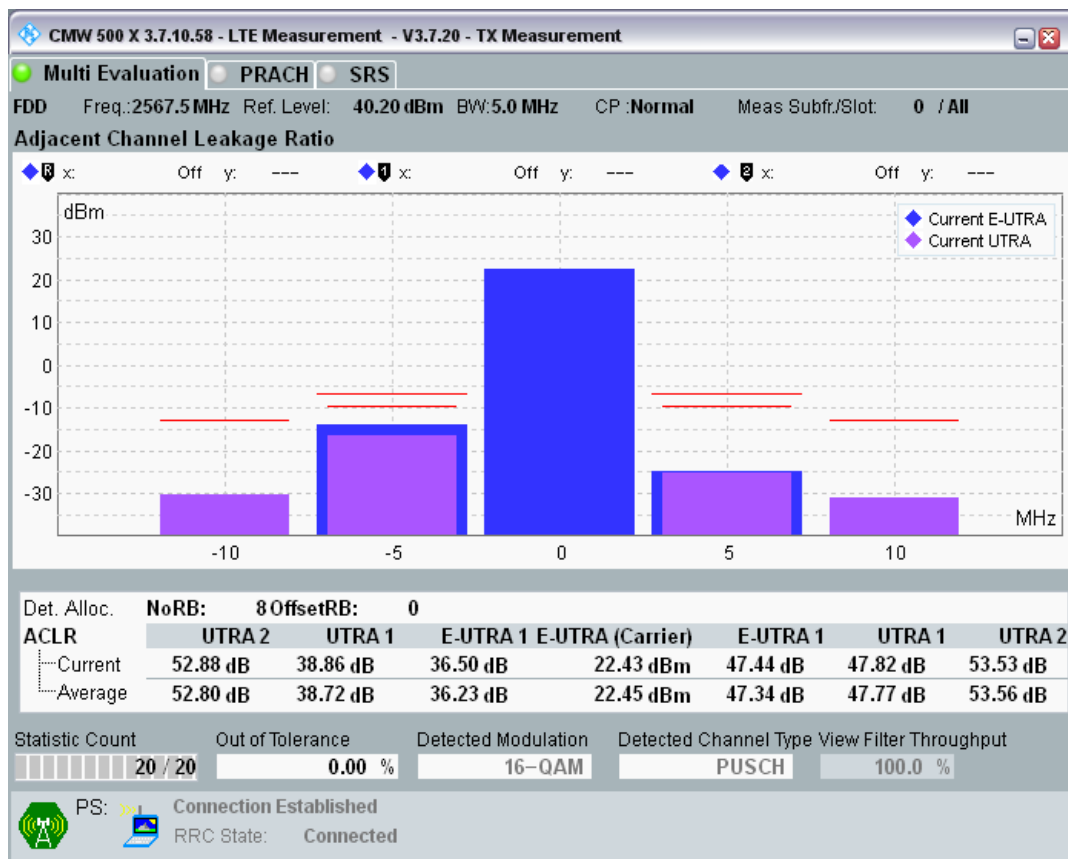
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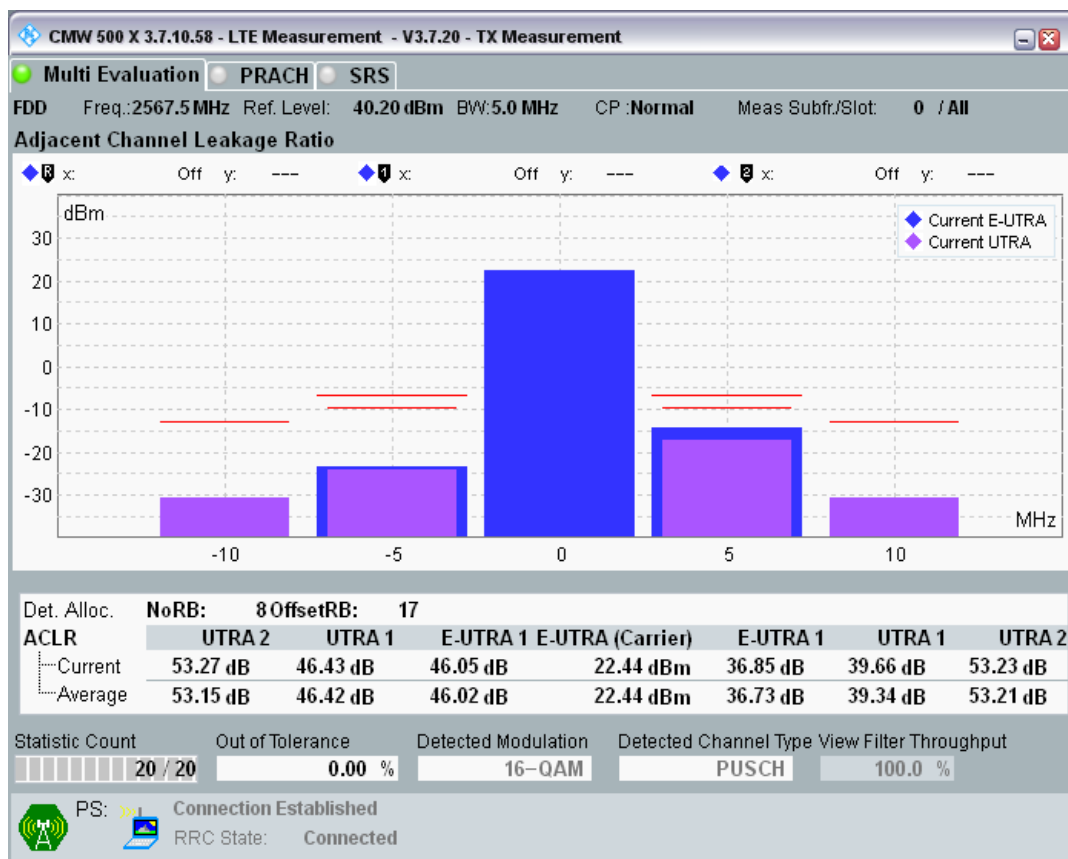
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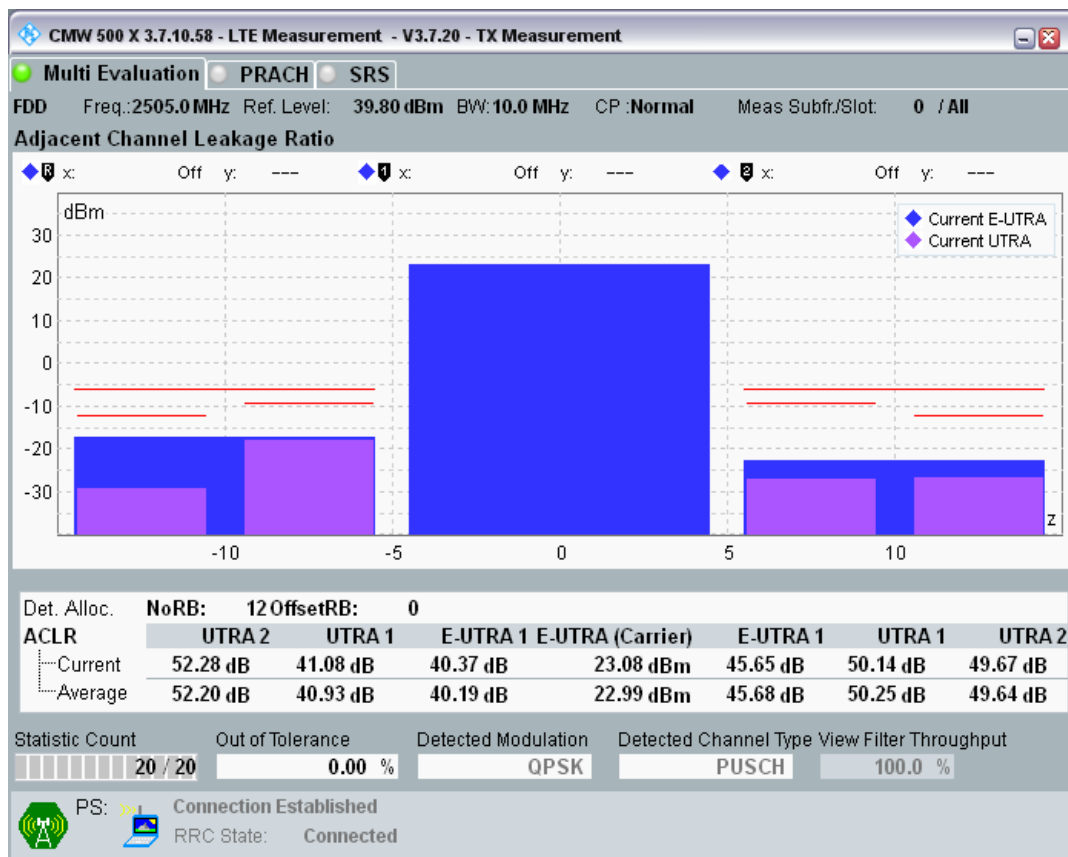
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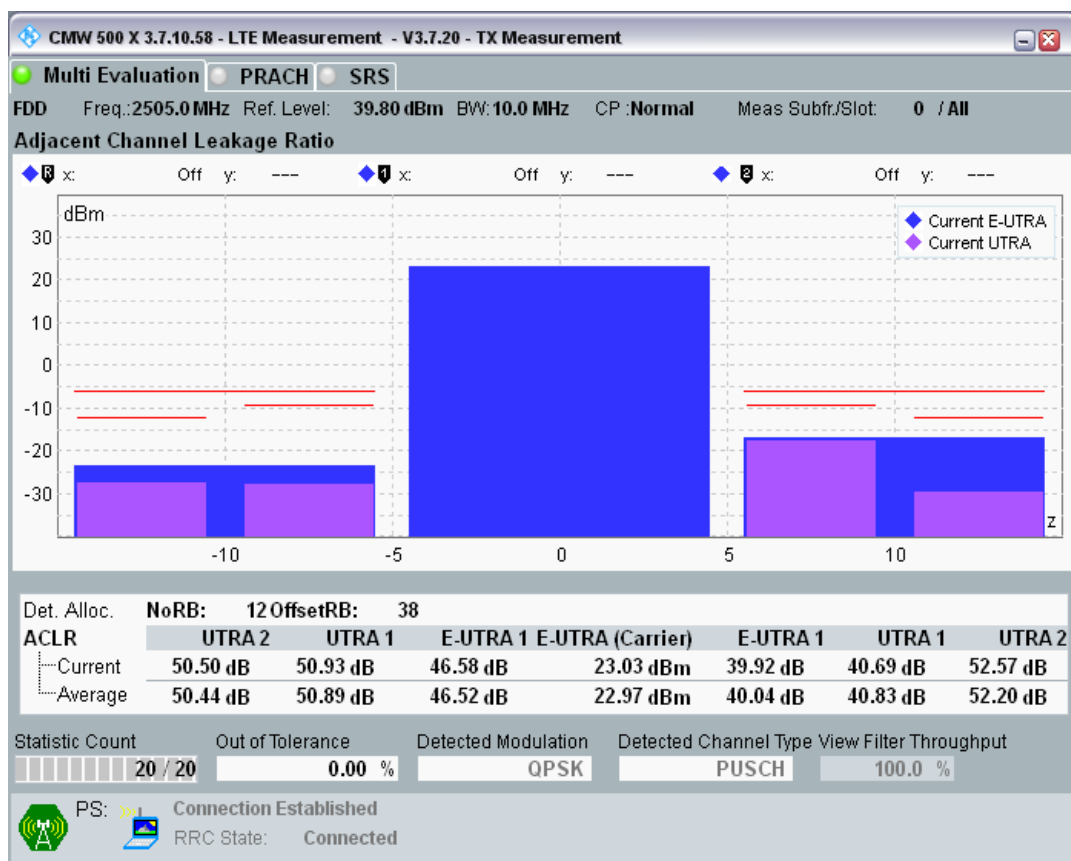
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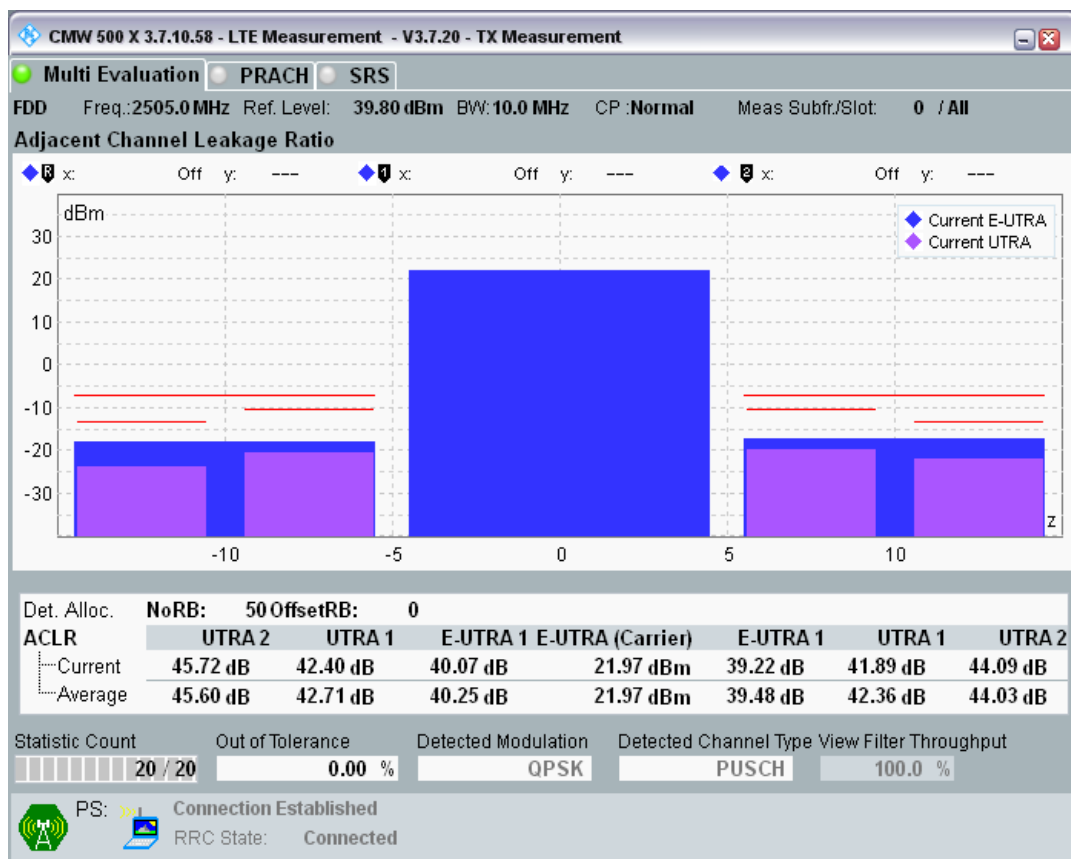
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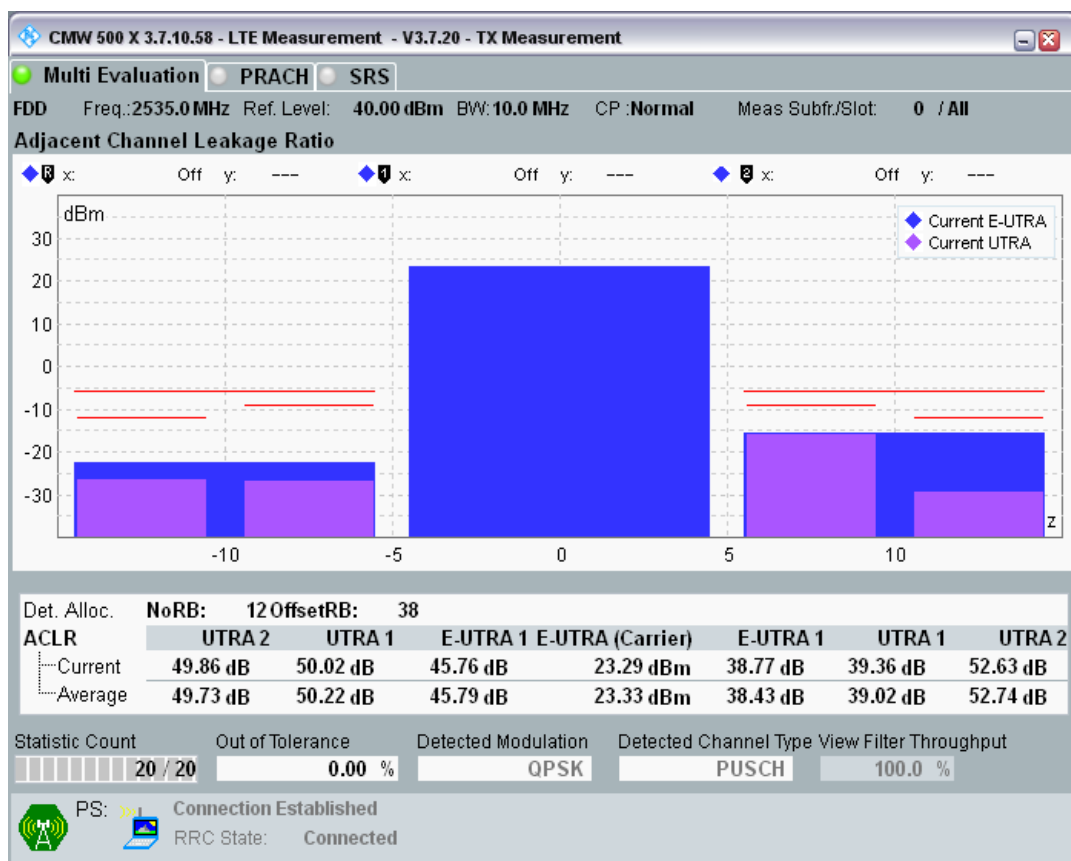
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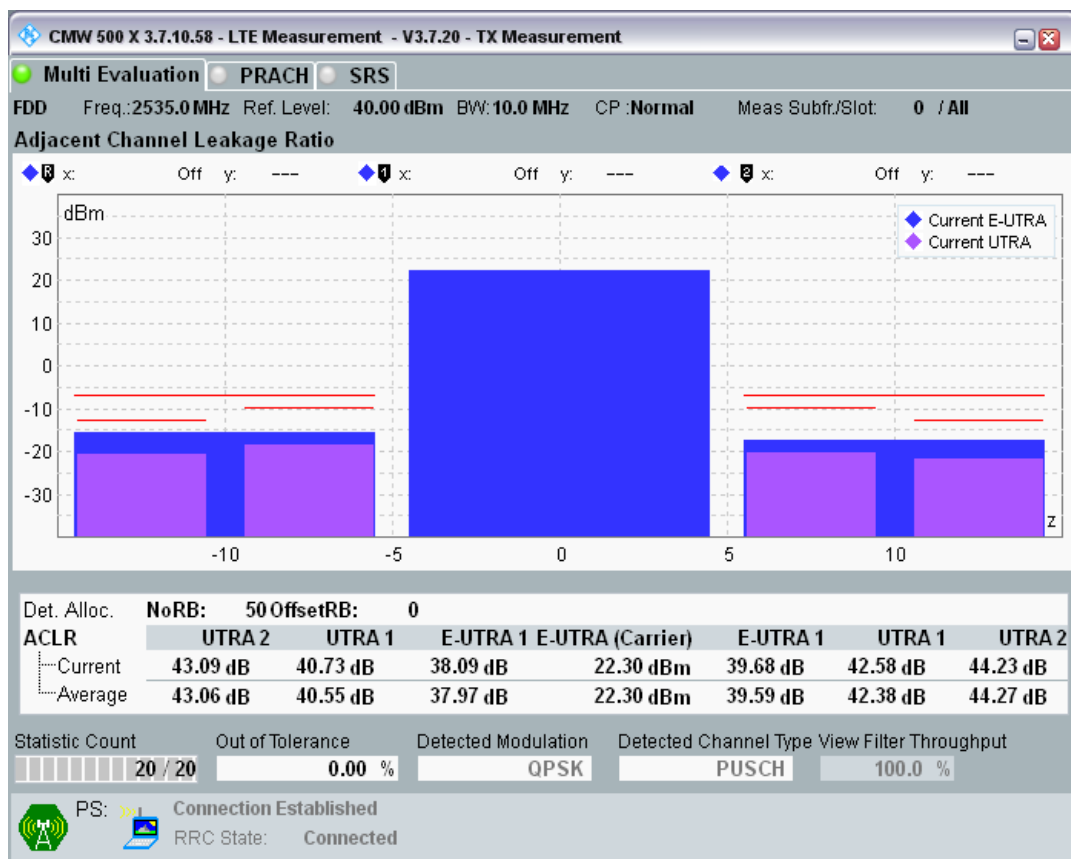
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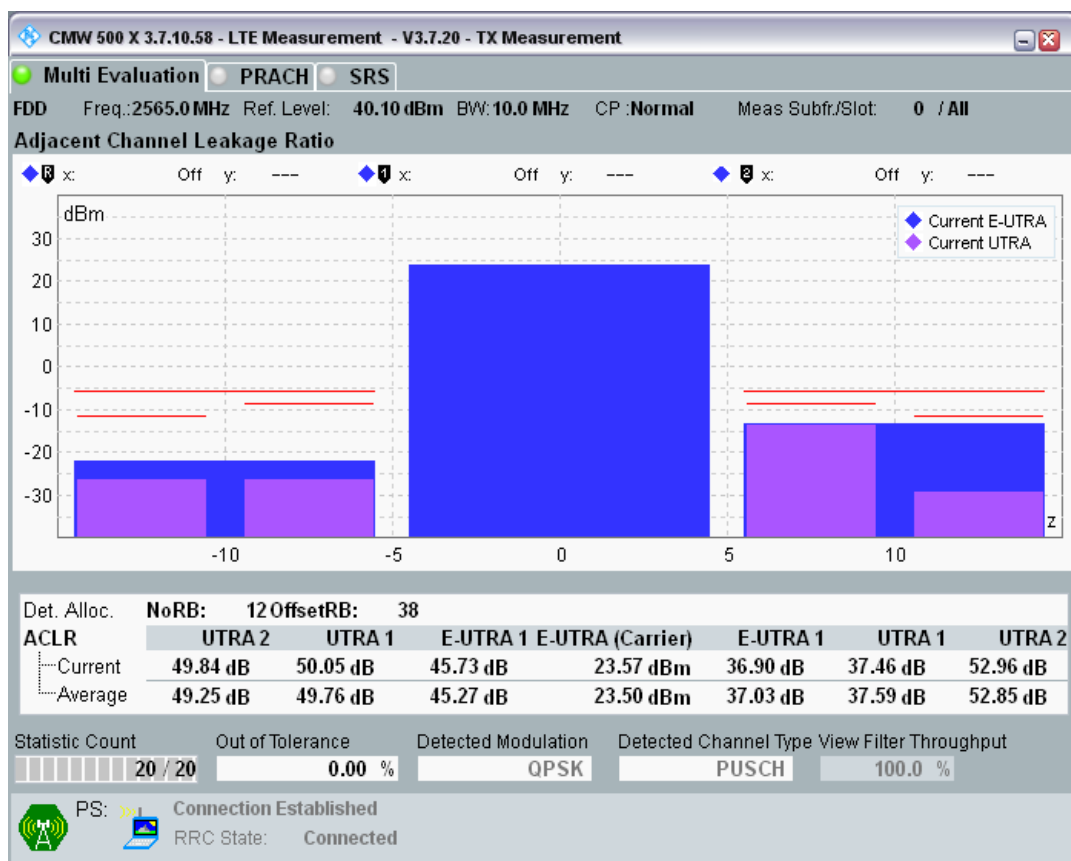
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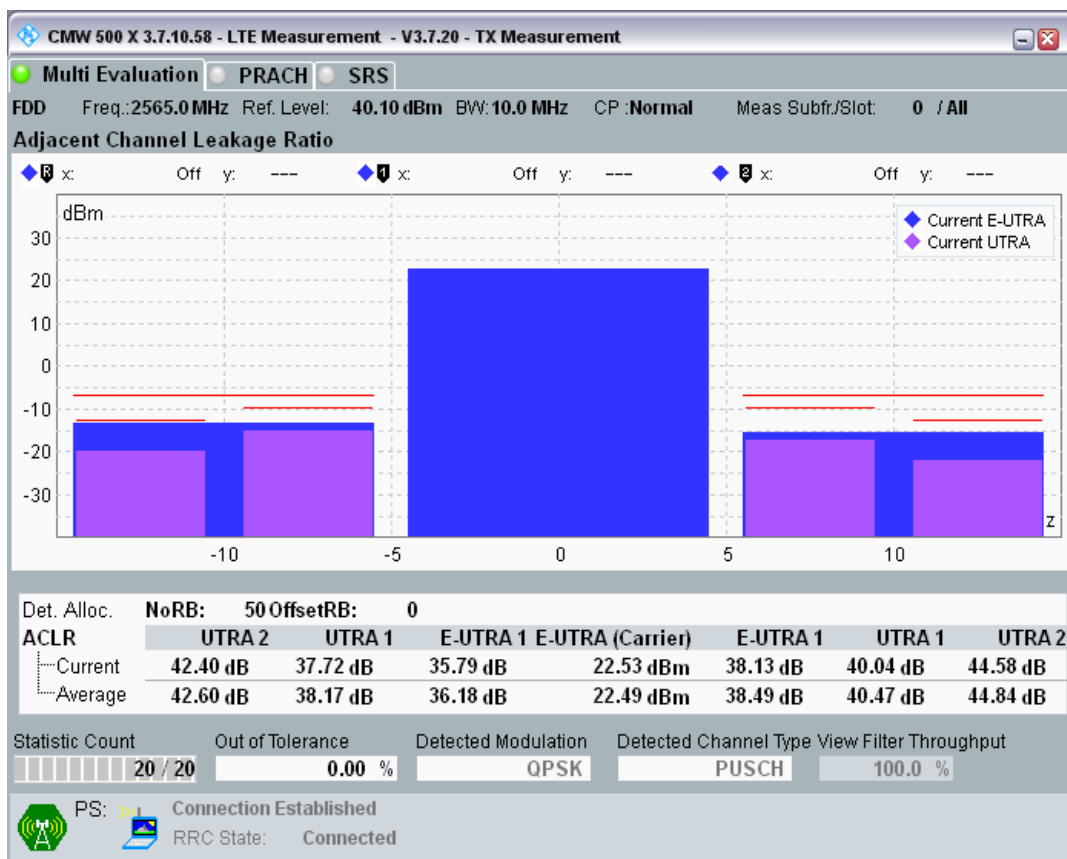
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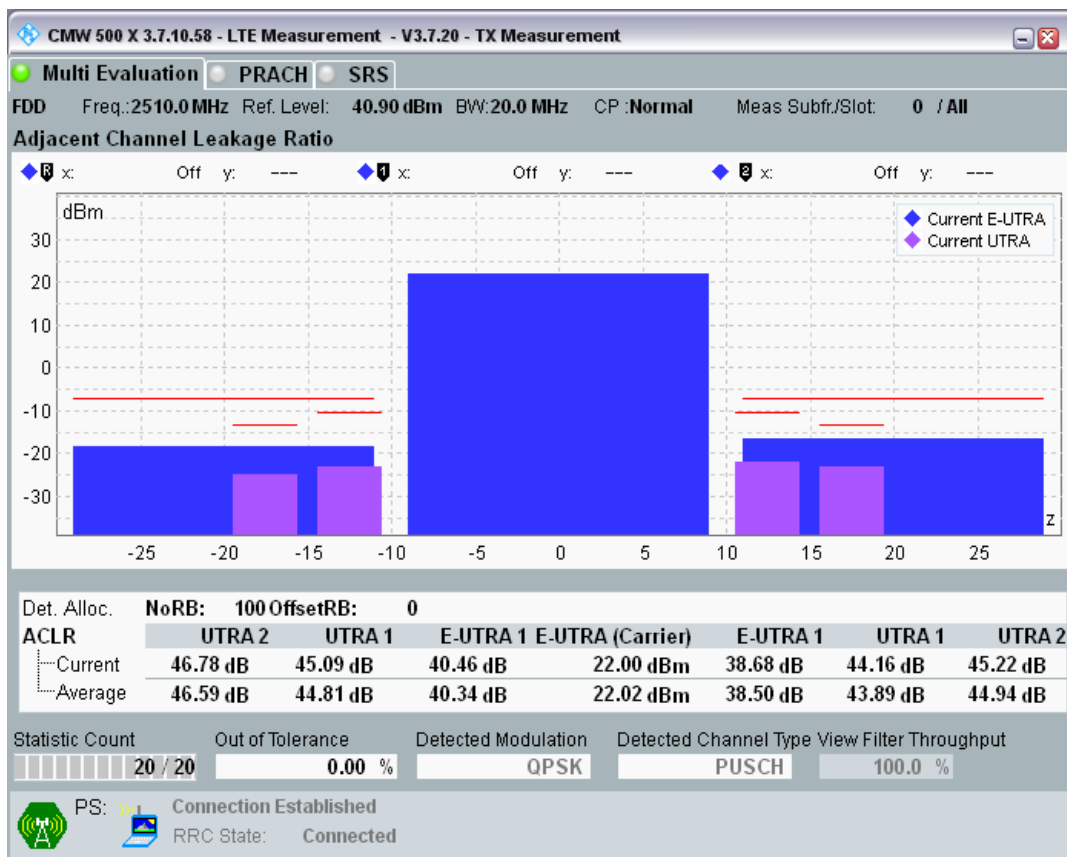
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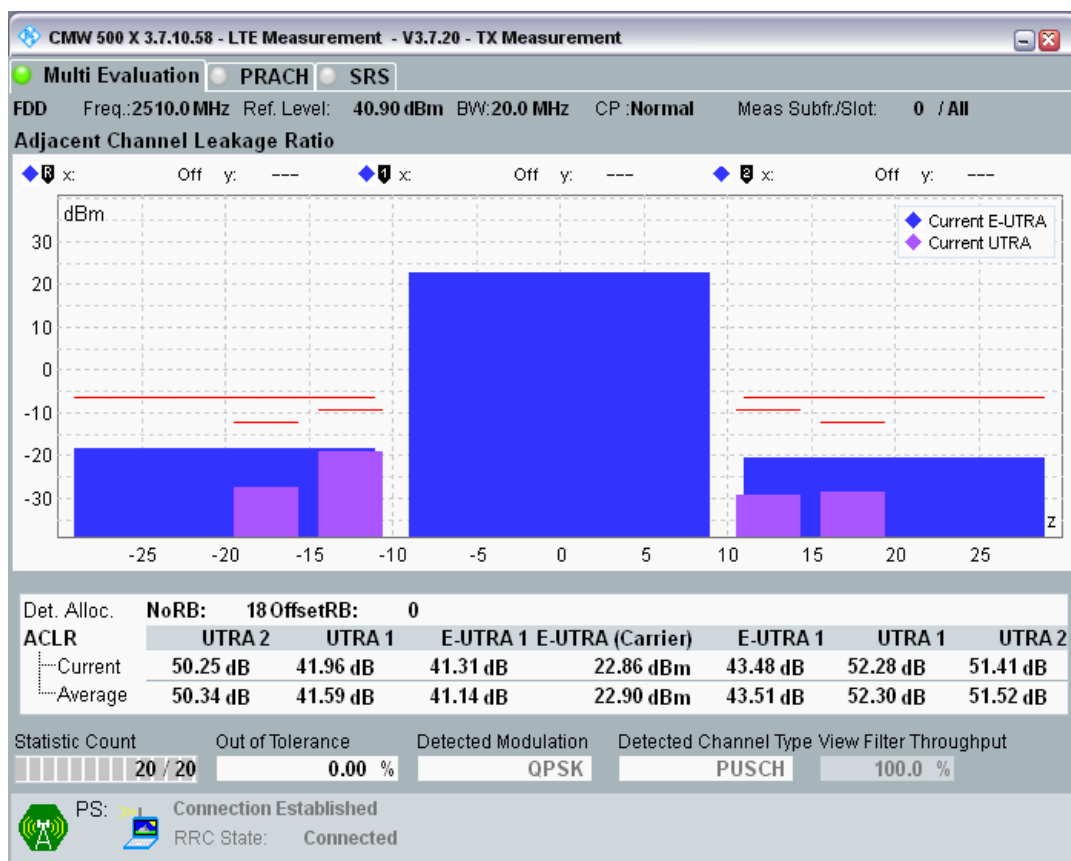
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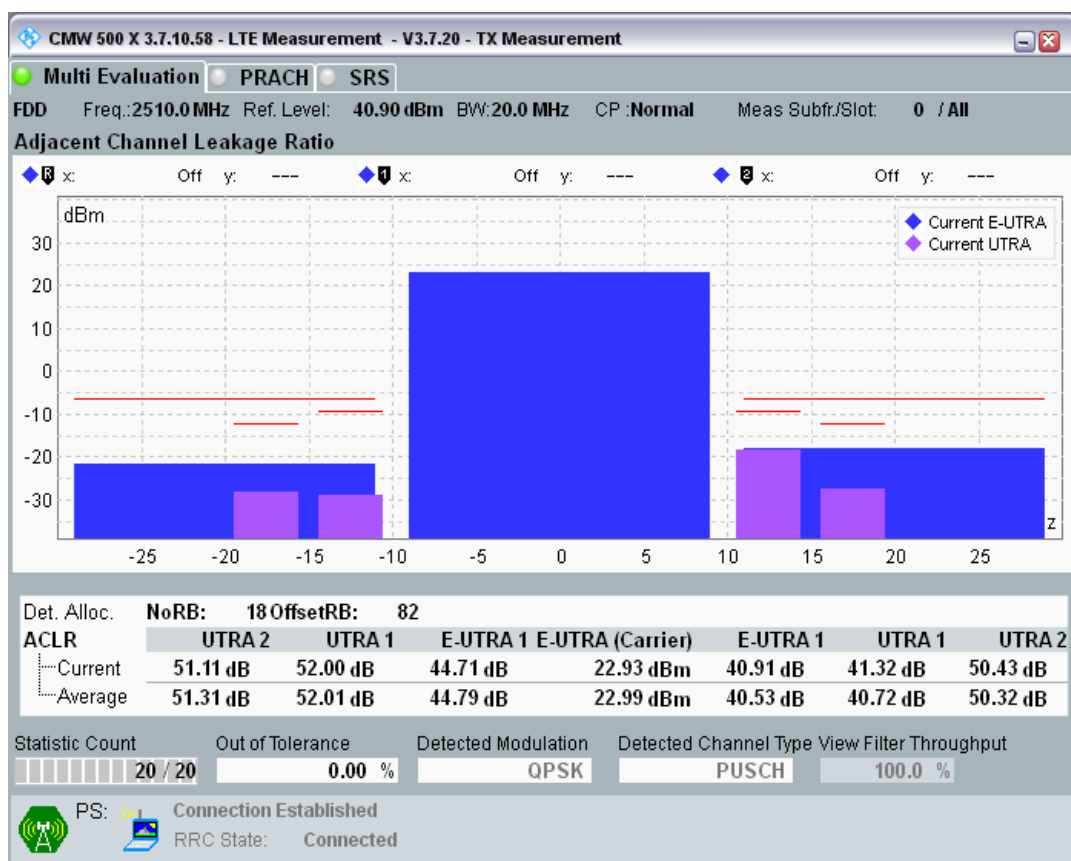
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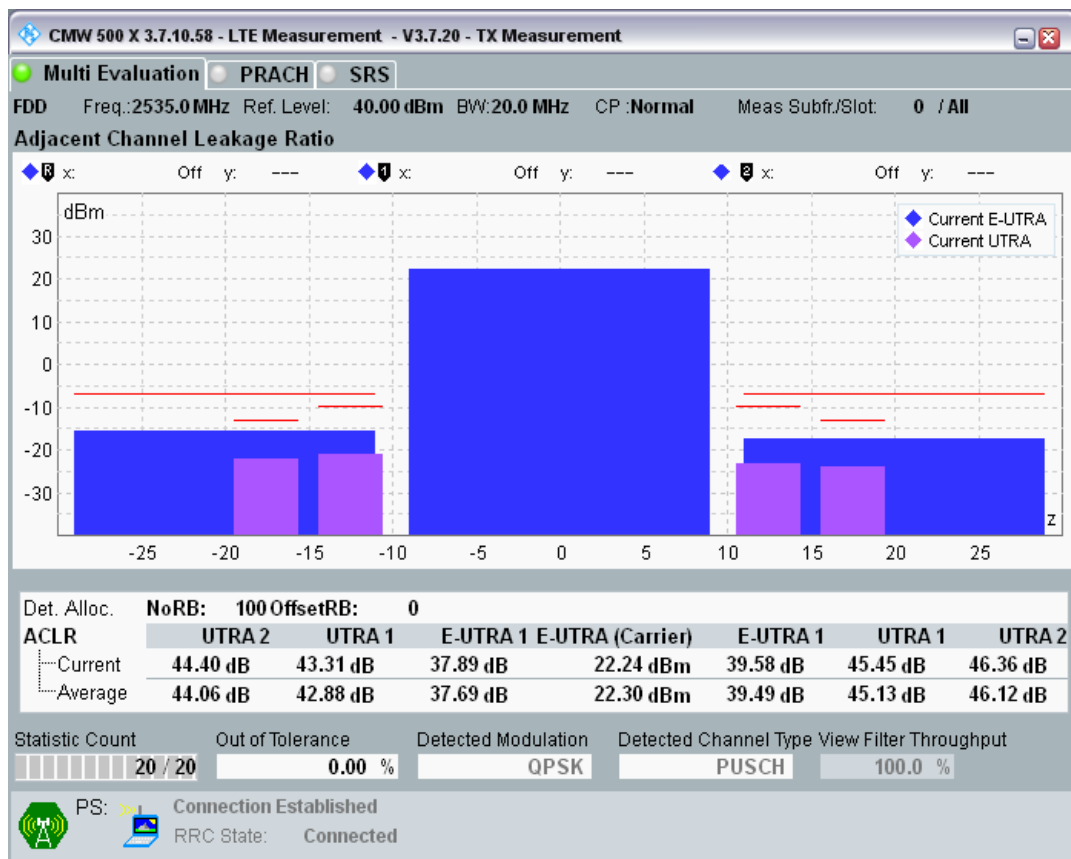
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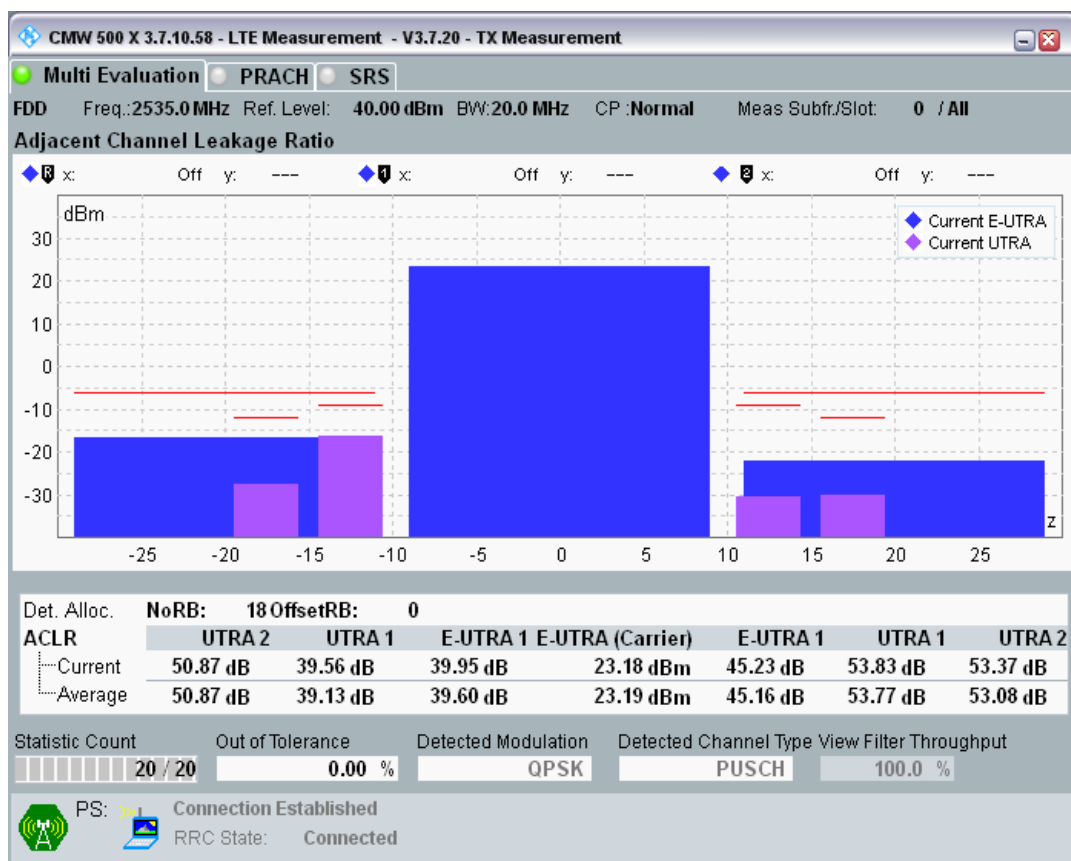
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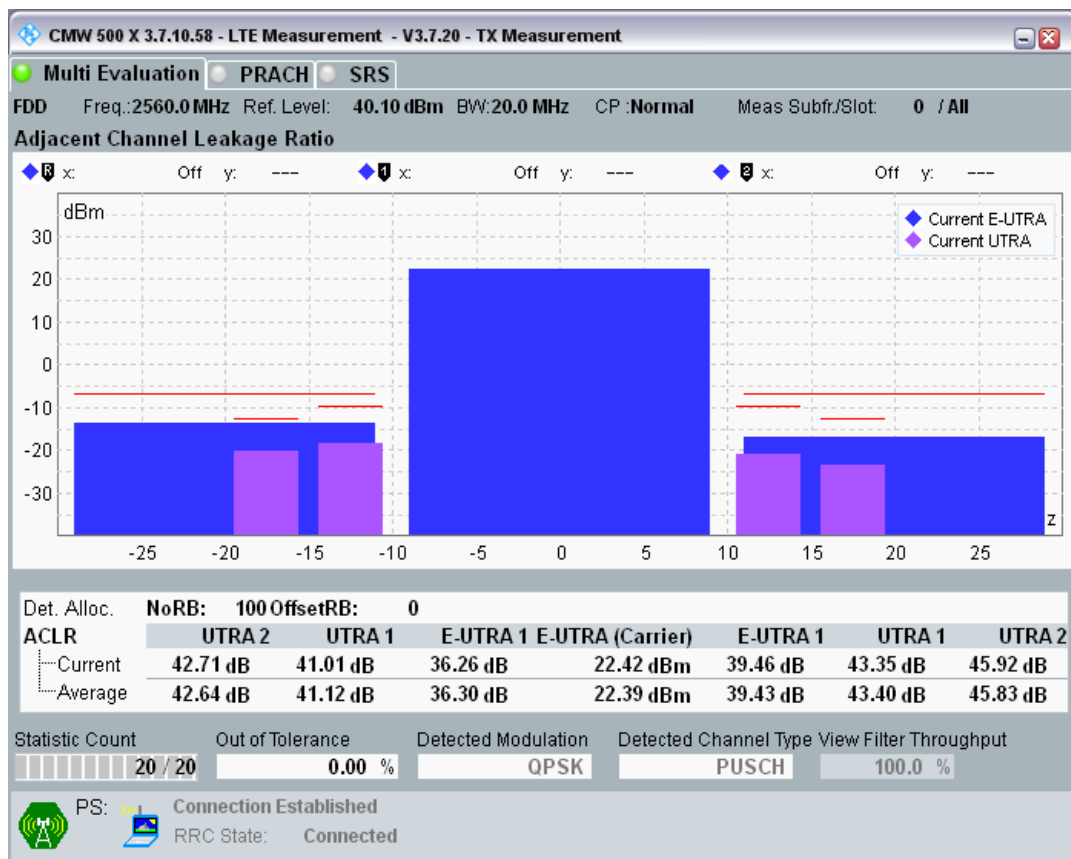
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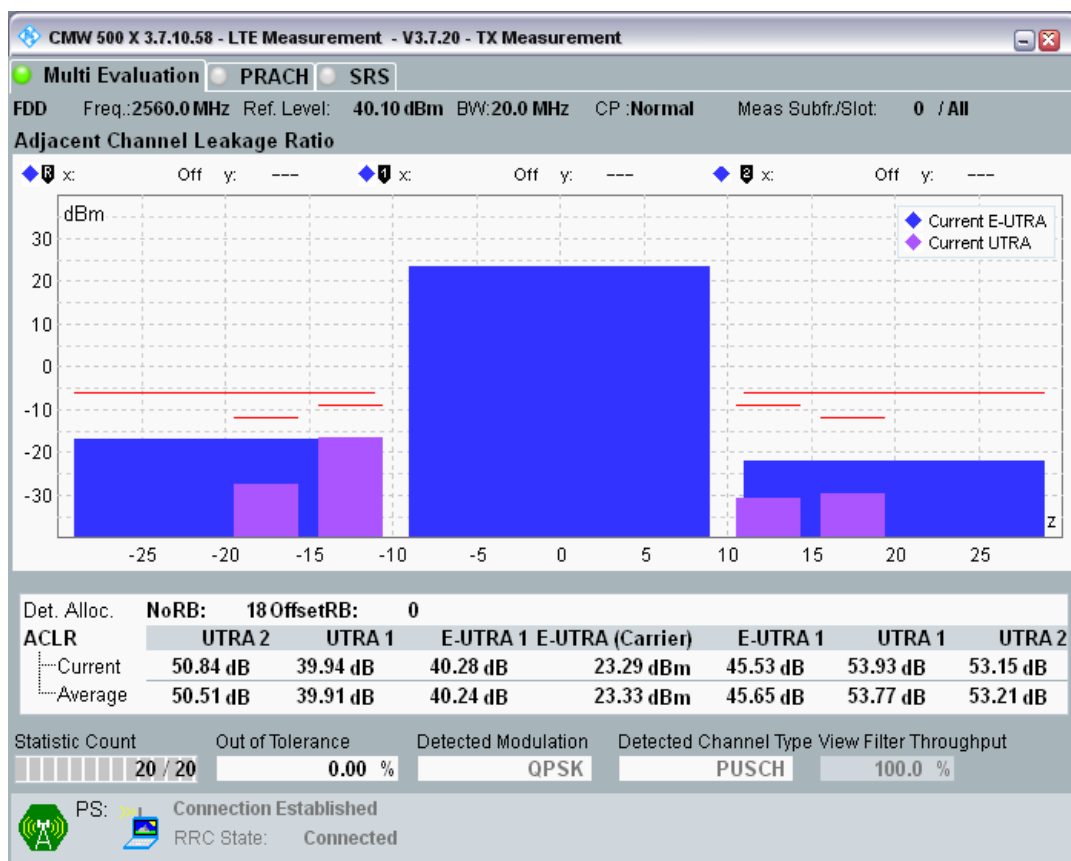
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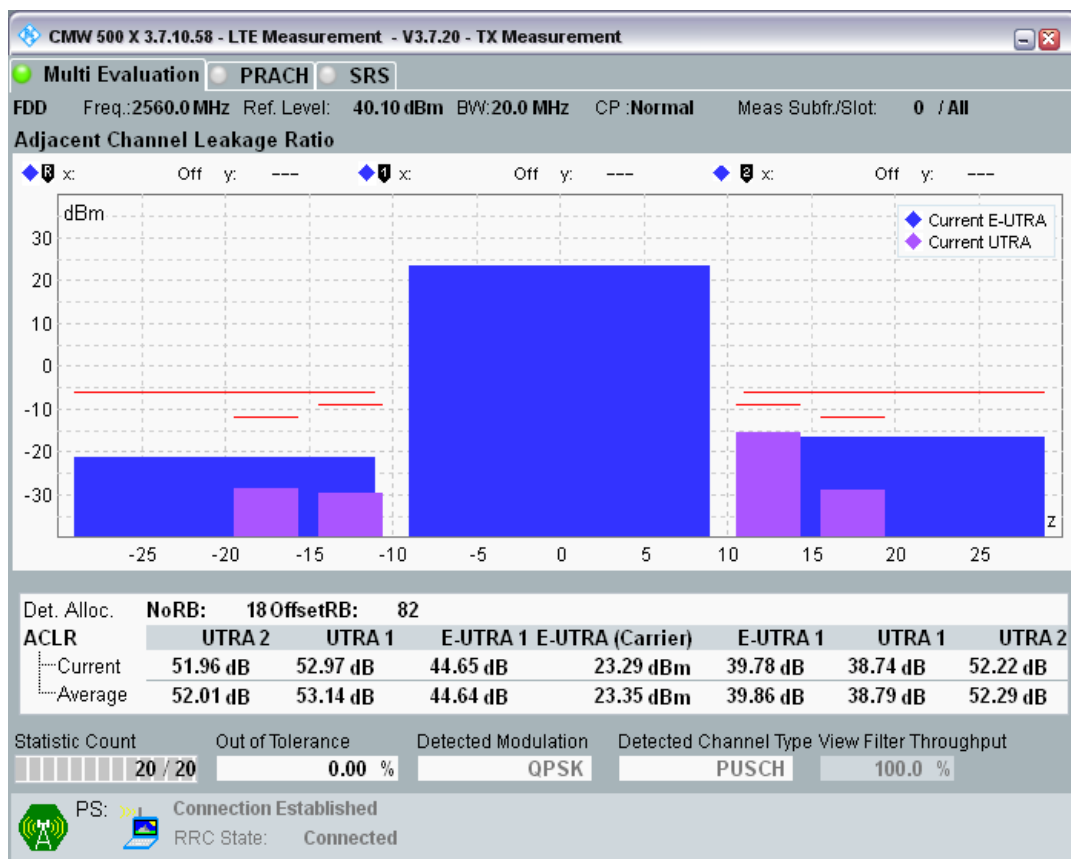
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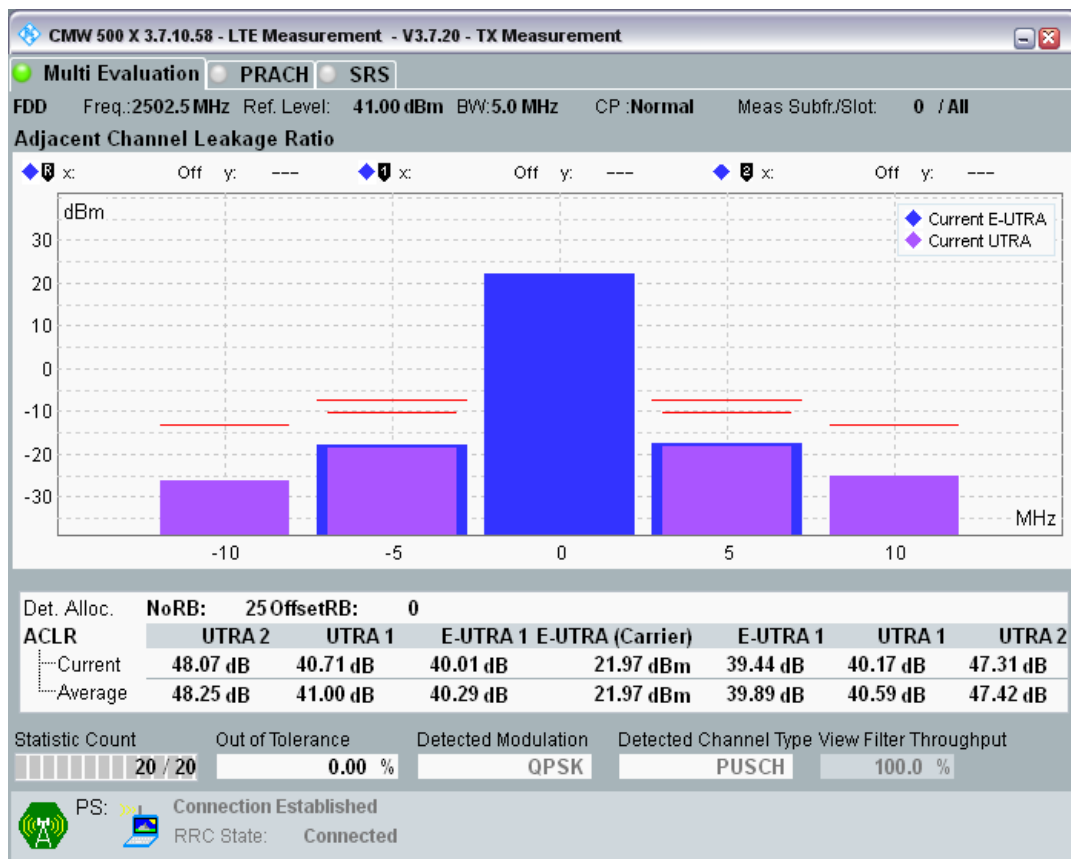
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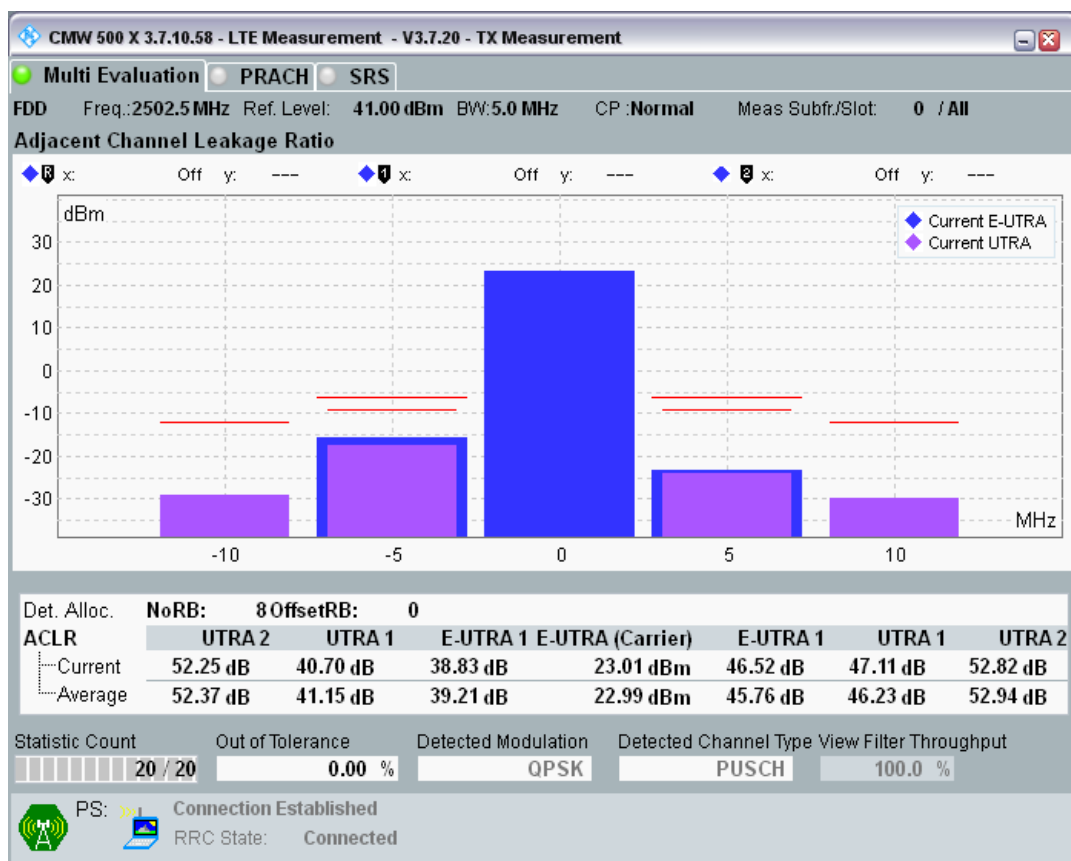
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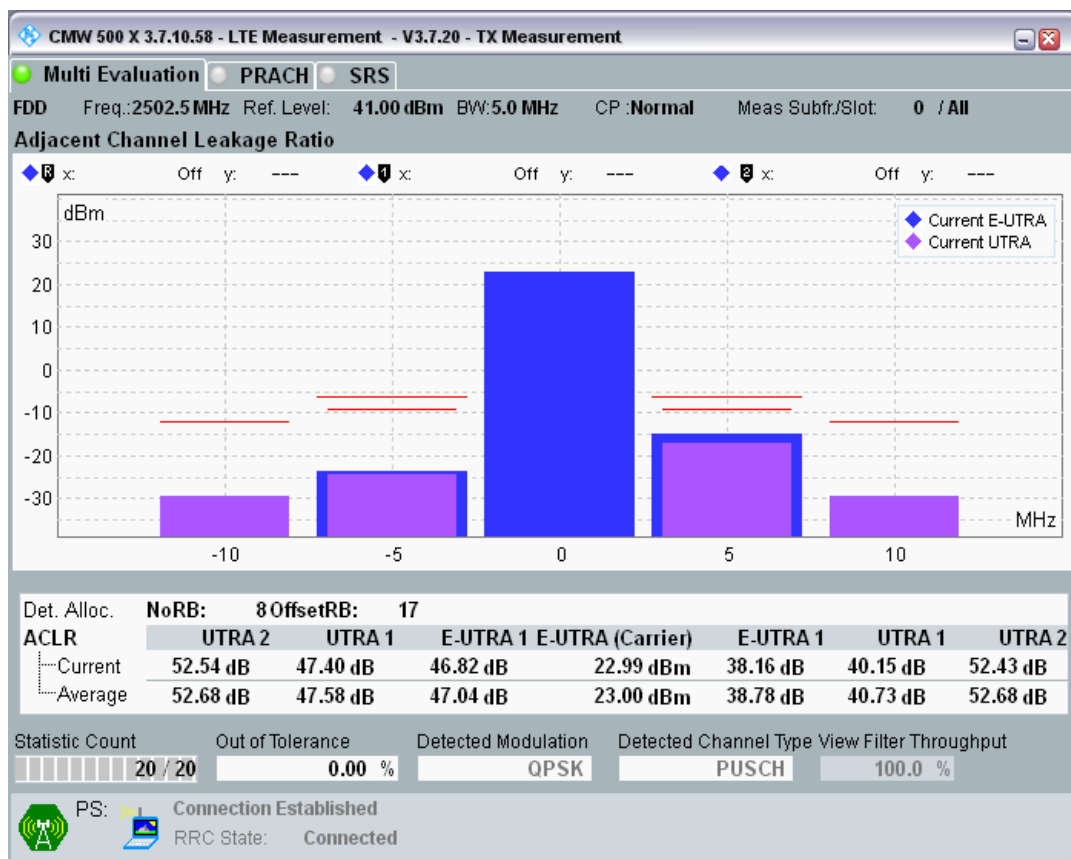
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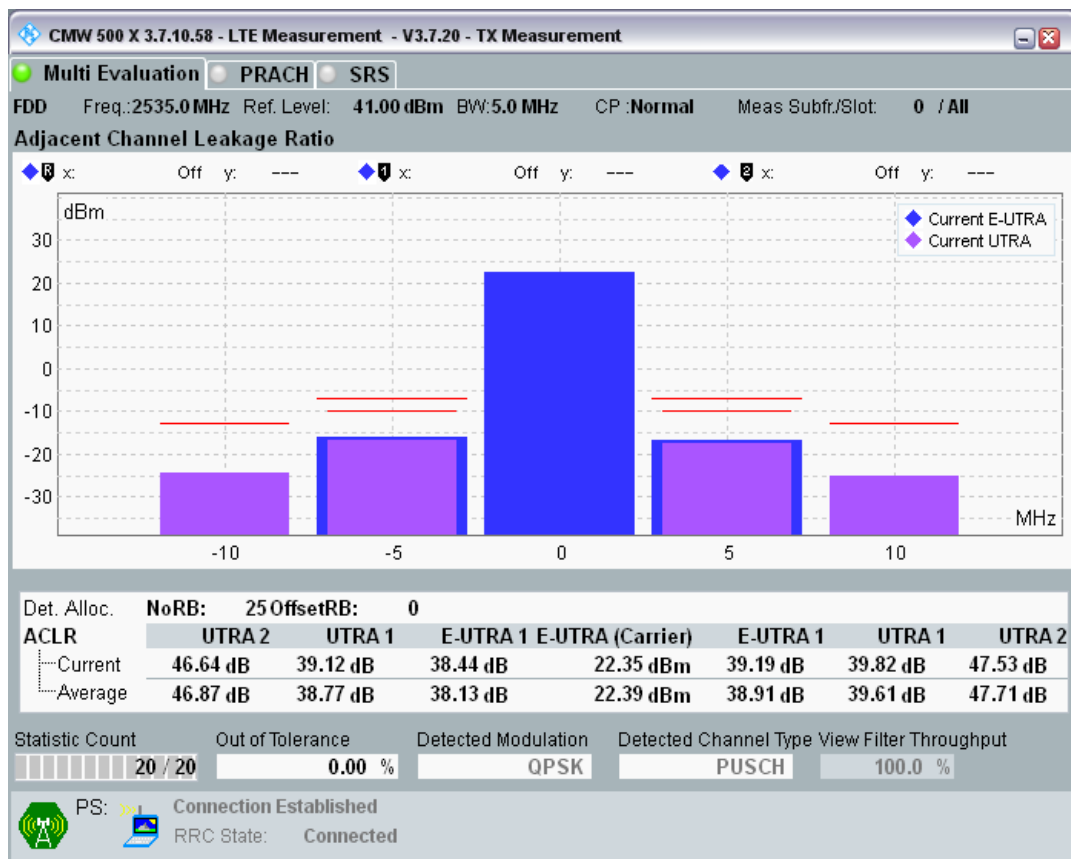
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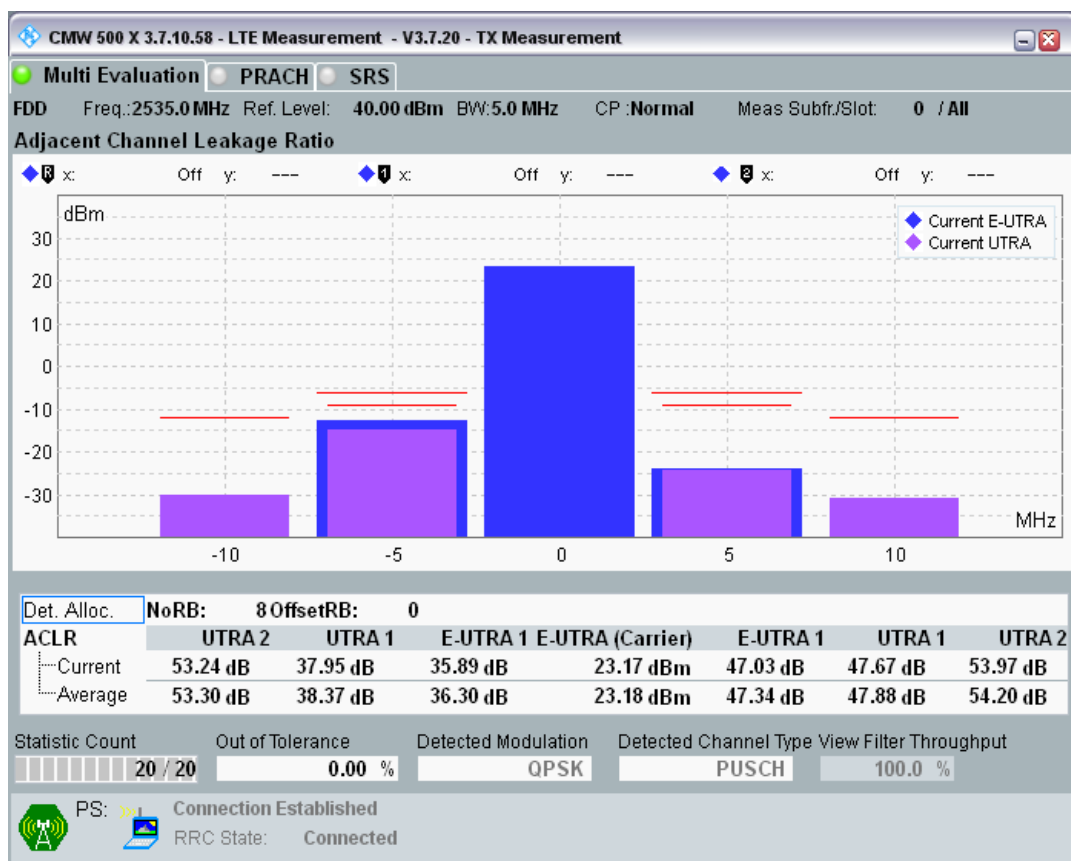
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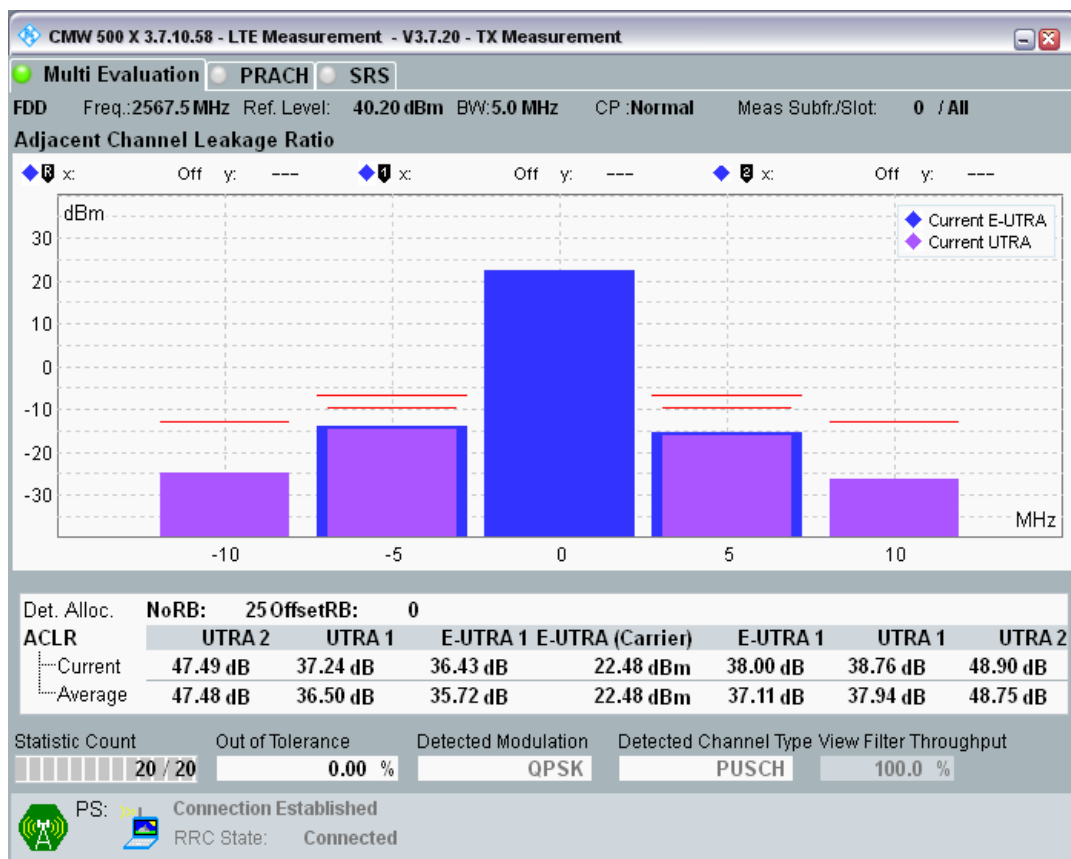
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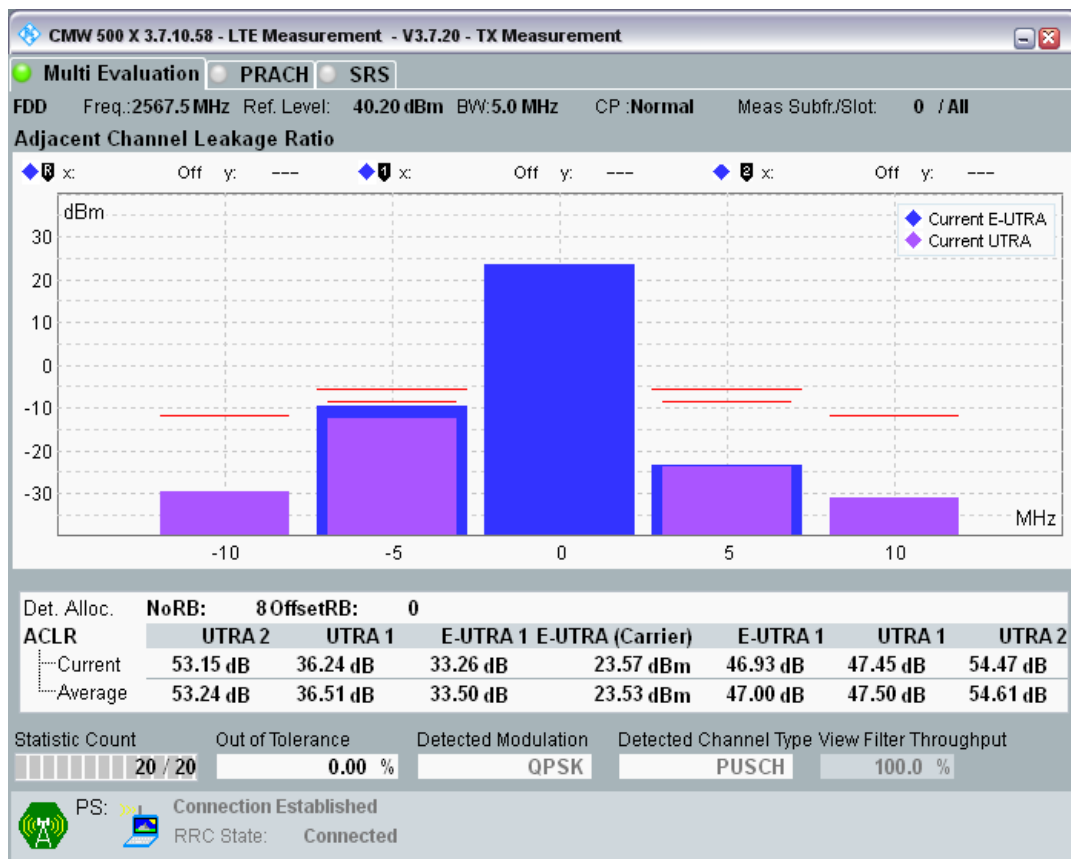
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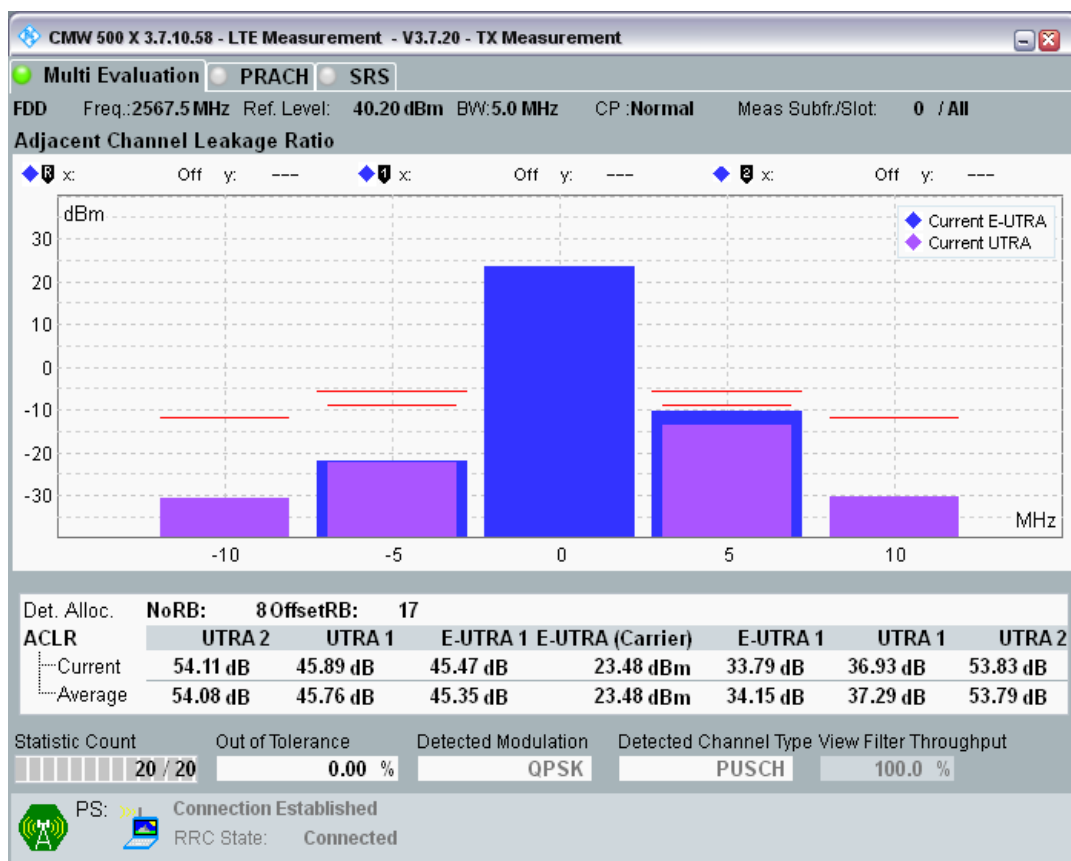
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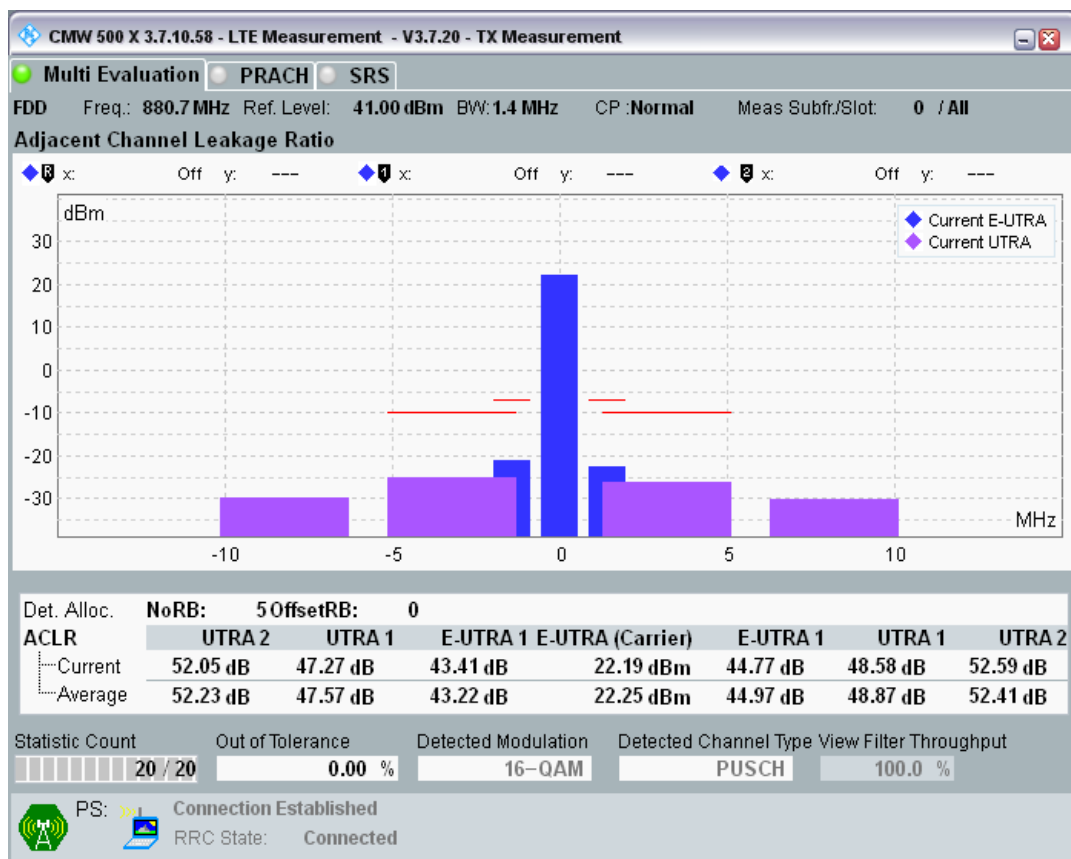
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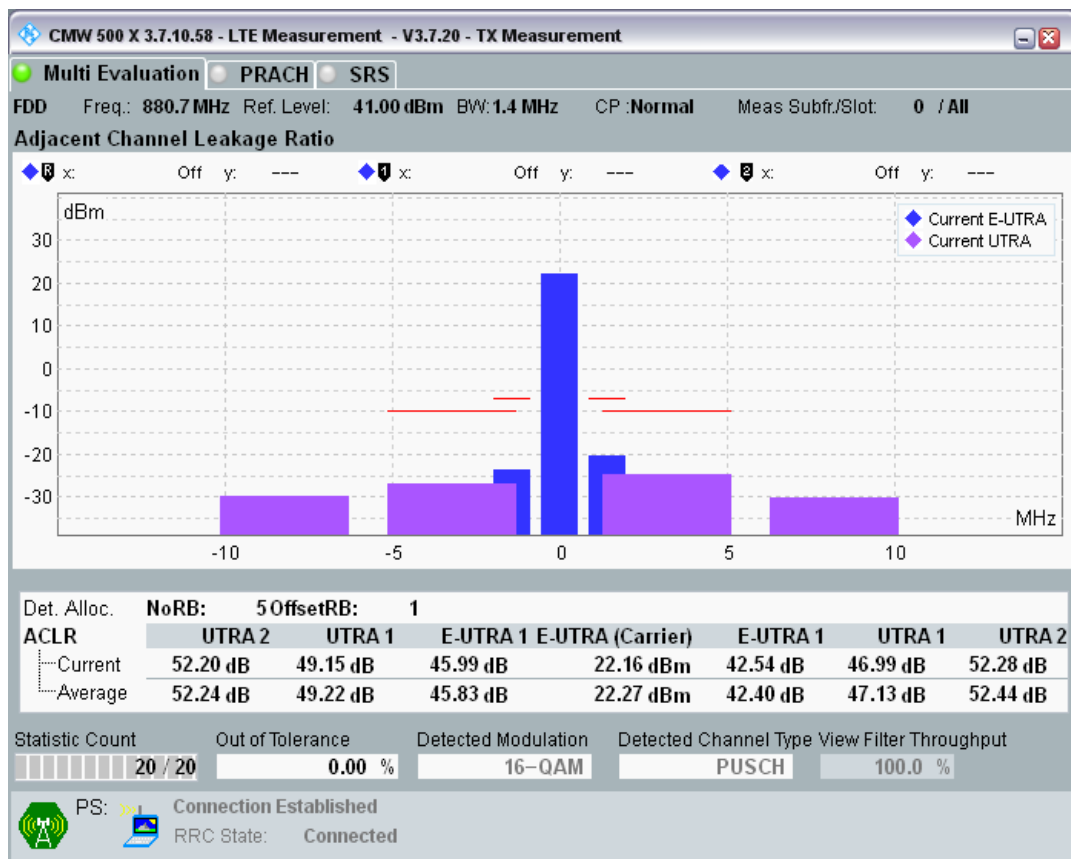
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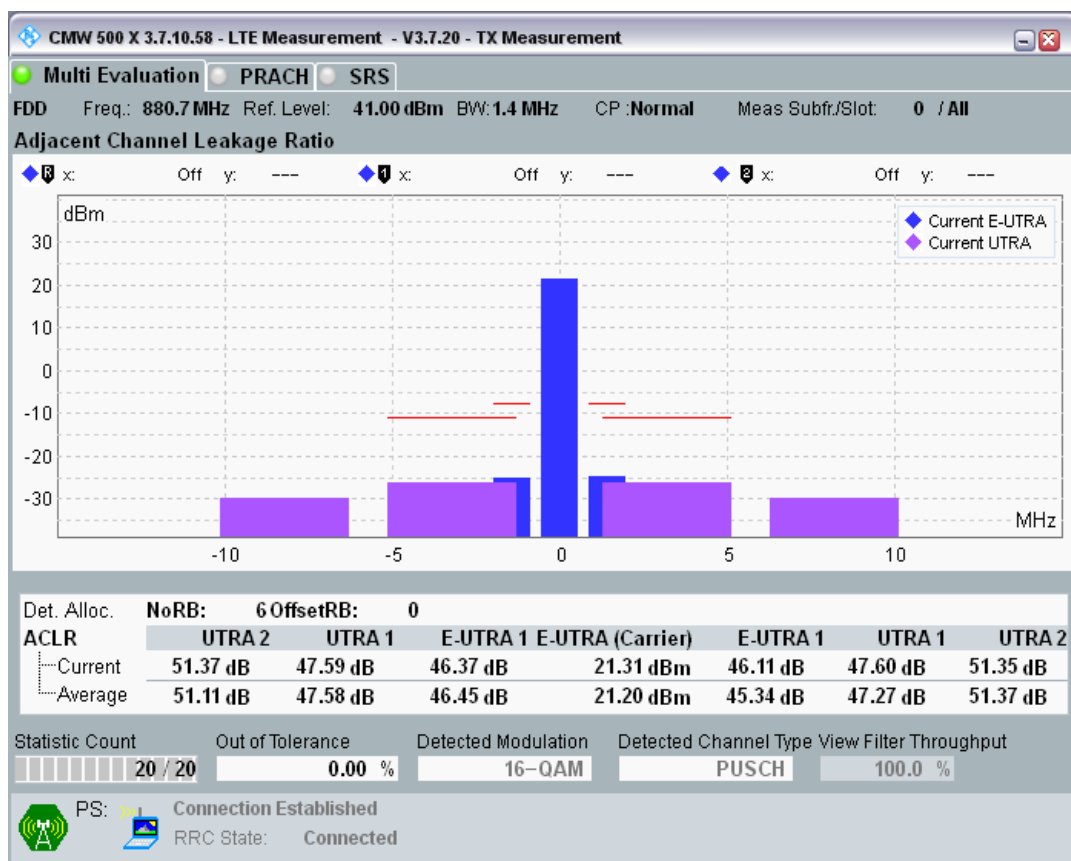
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png



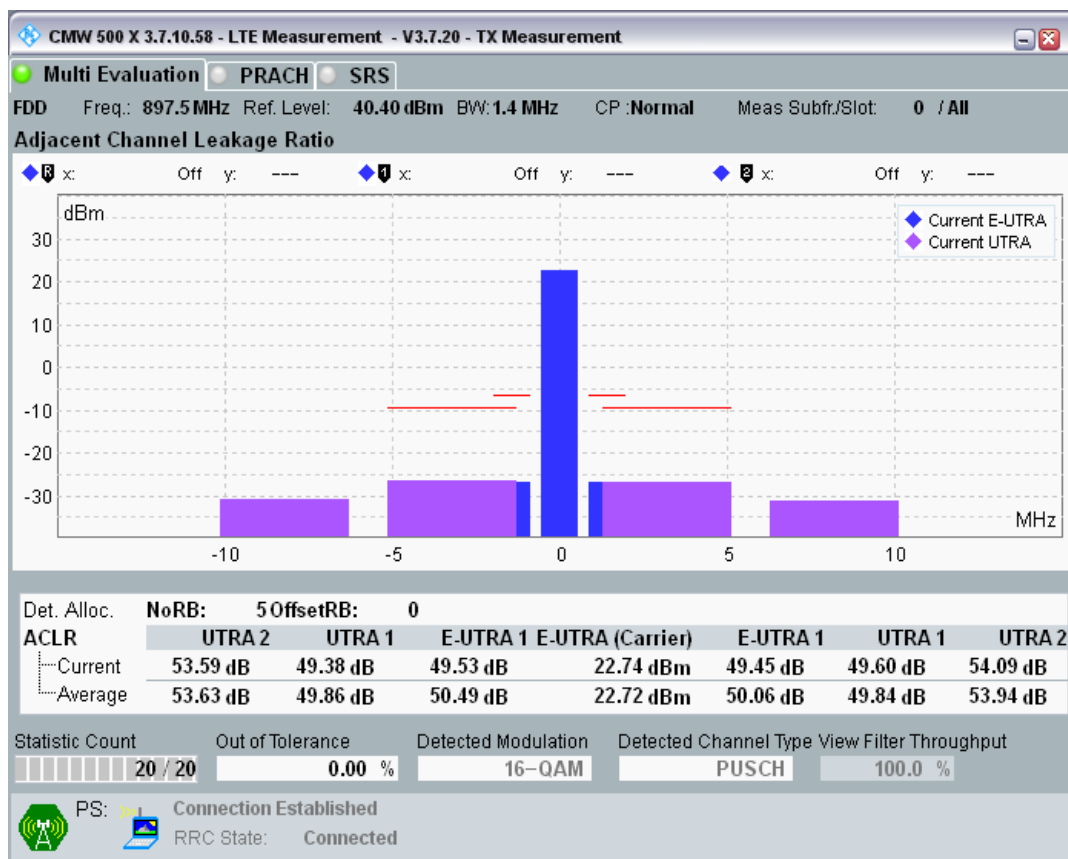
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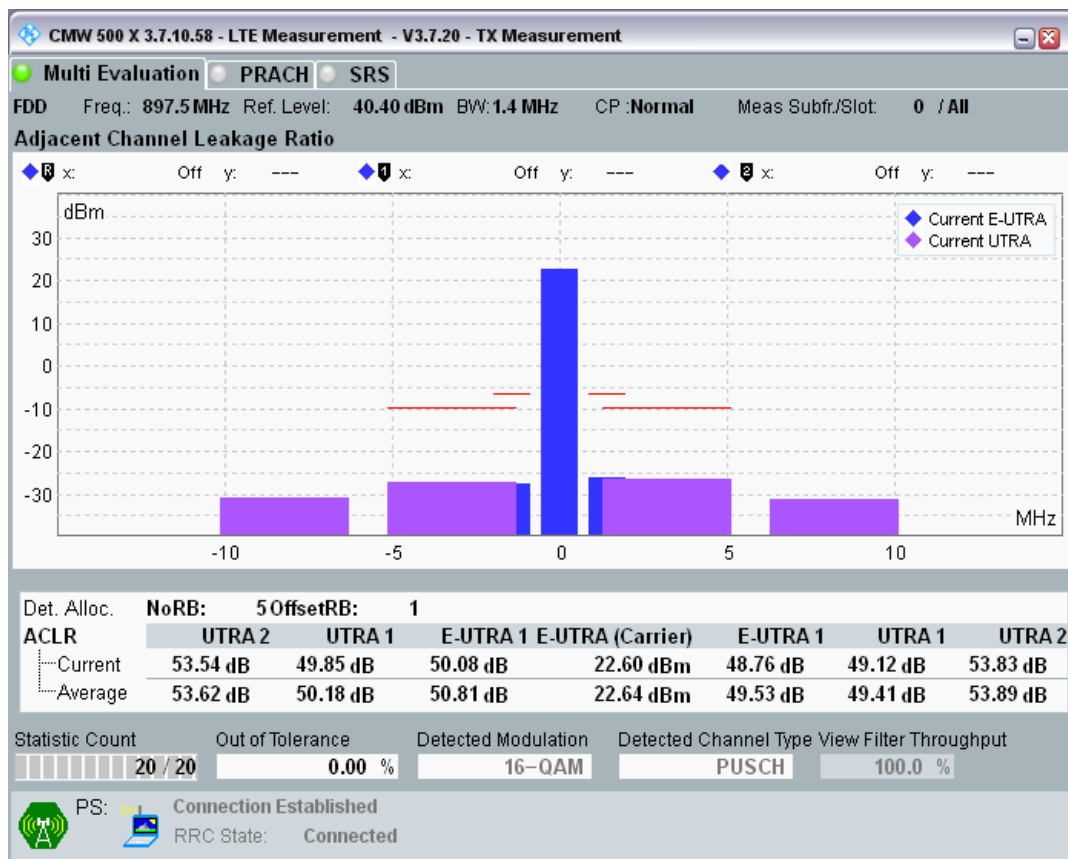
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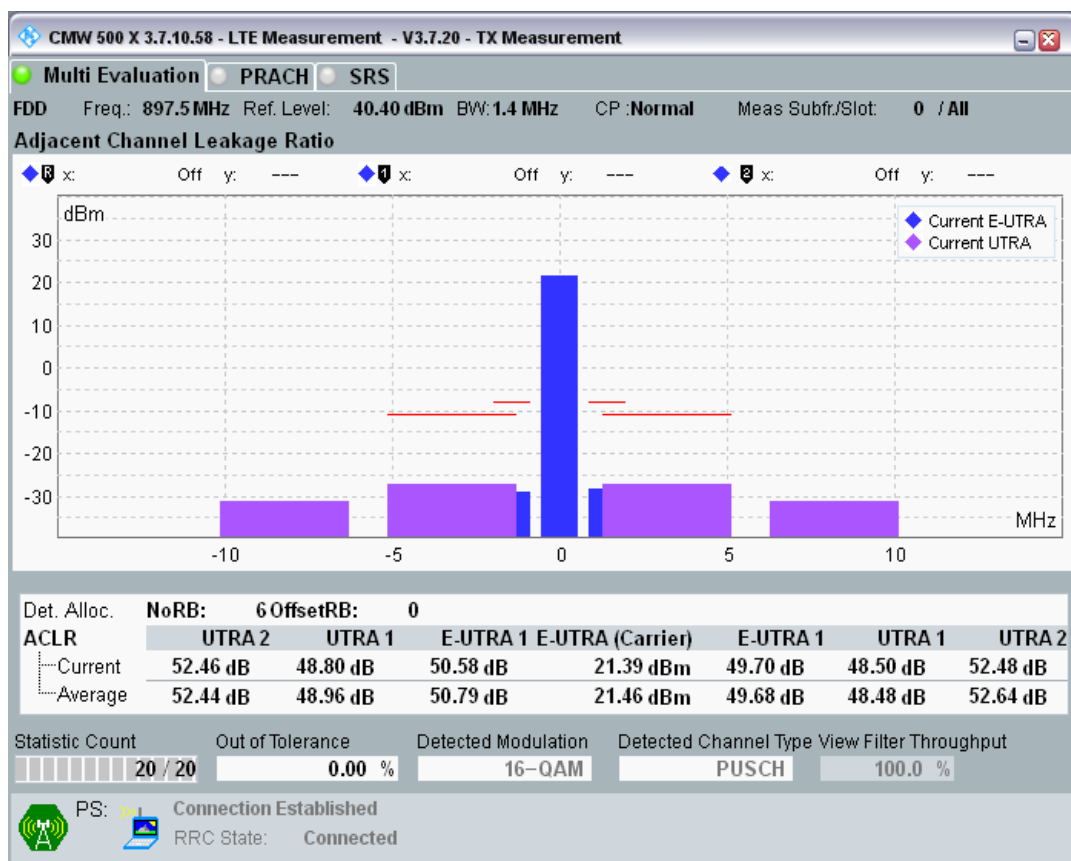
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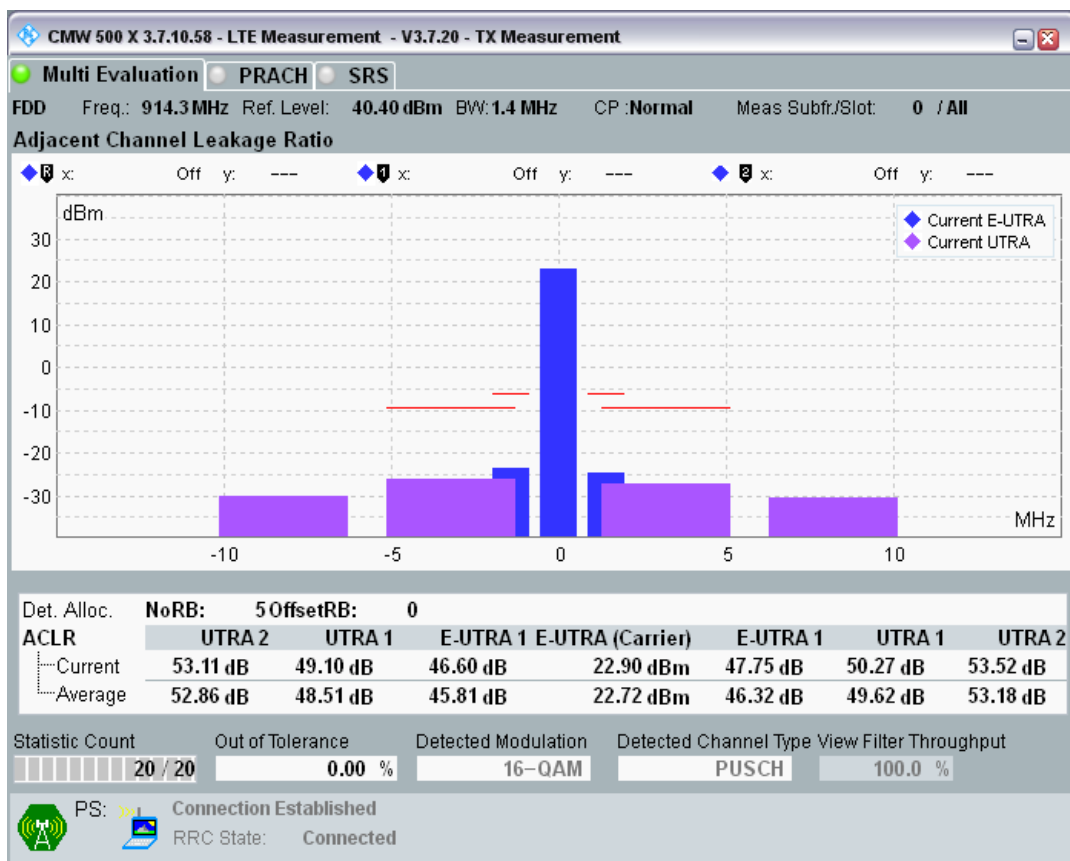
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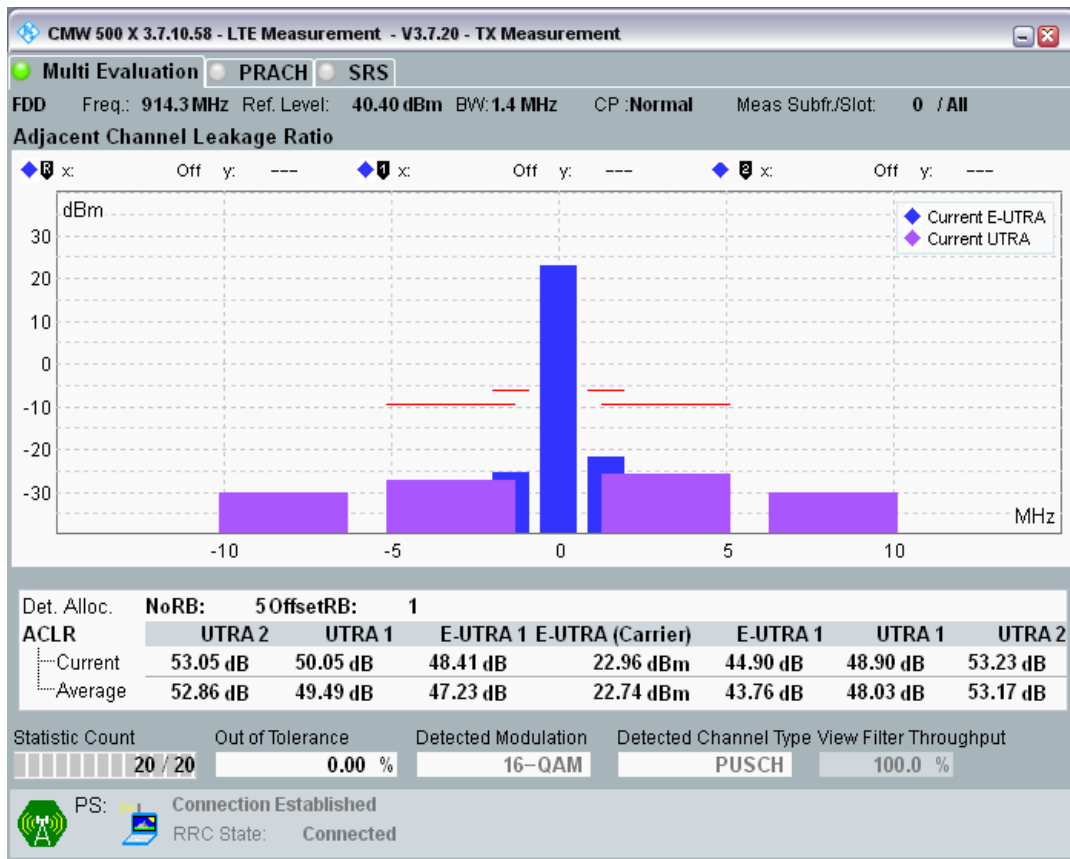
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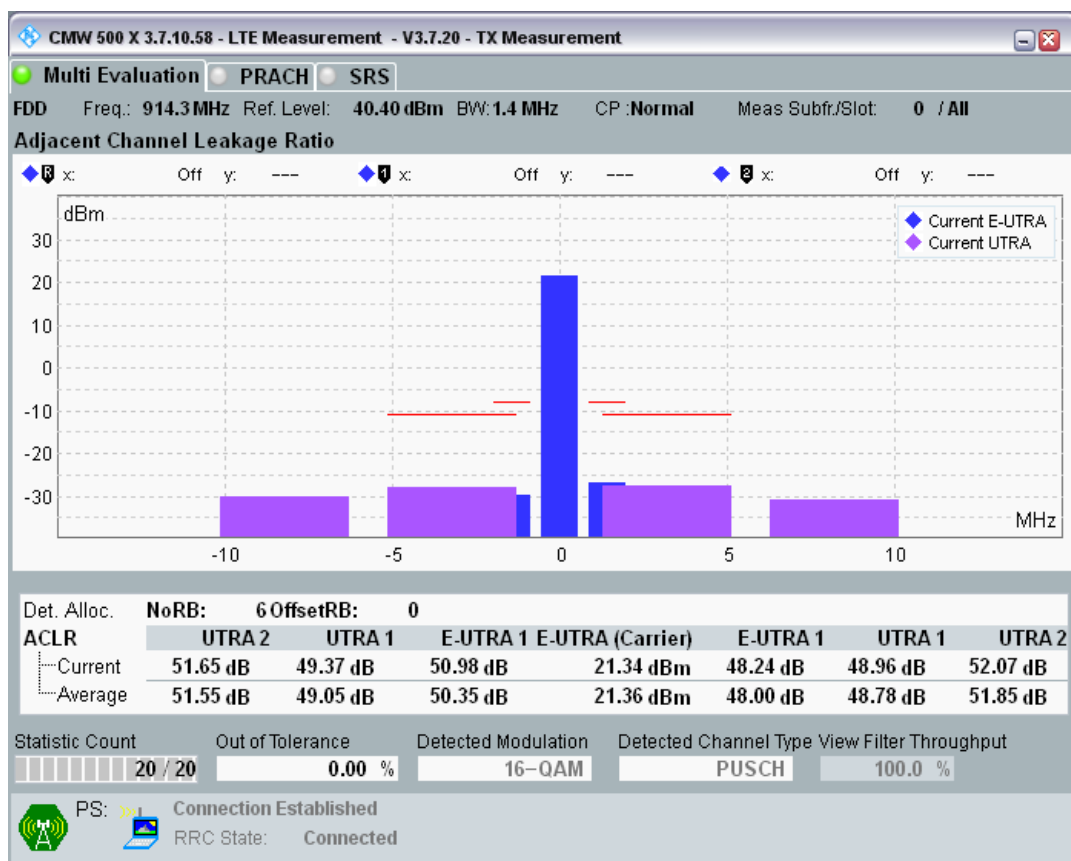
Band8 QAM16 BW=1.4MHz Channel=21793 RB Size=5 Position=#0.png



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



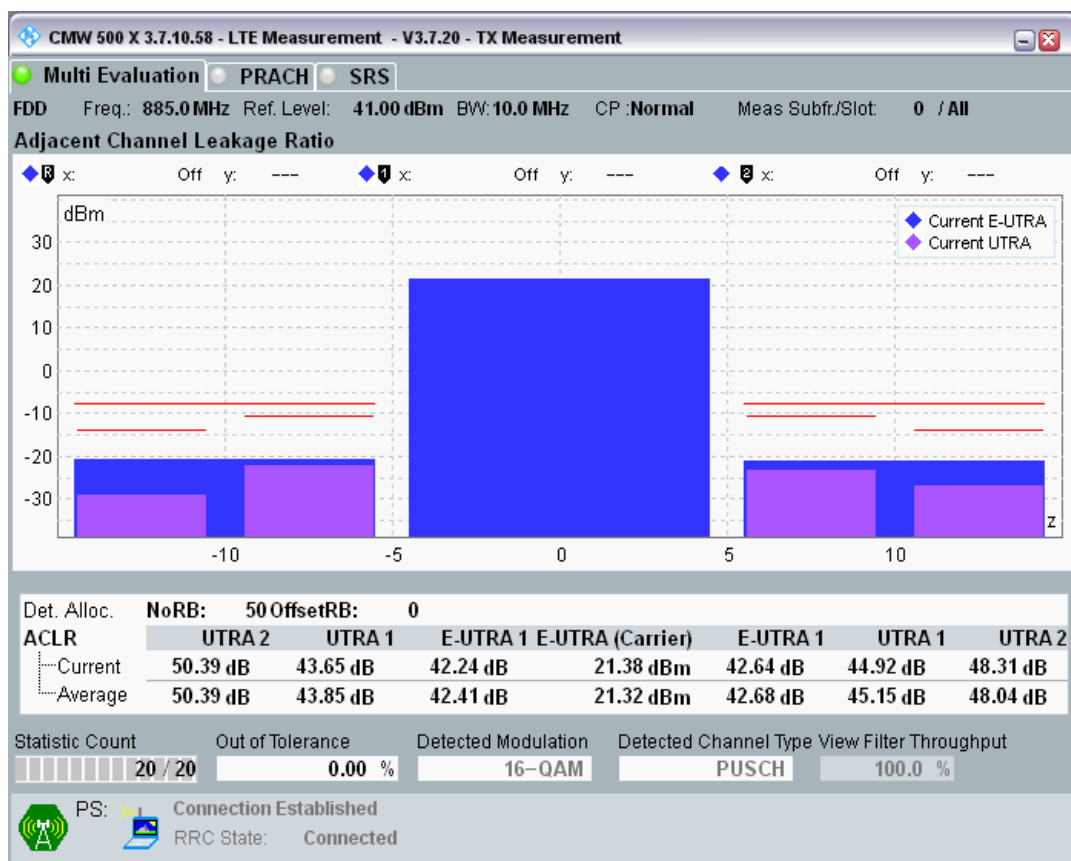
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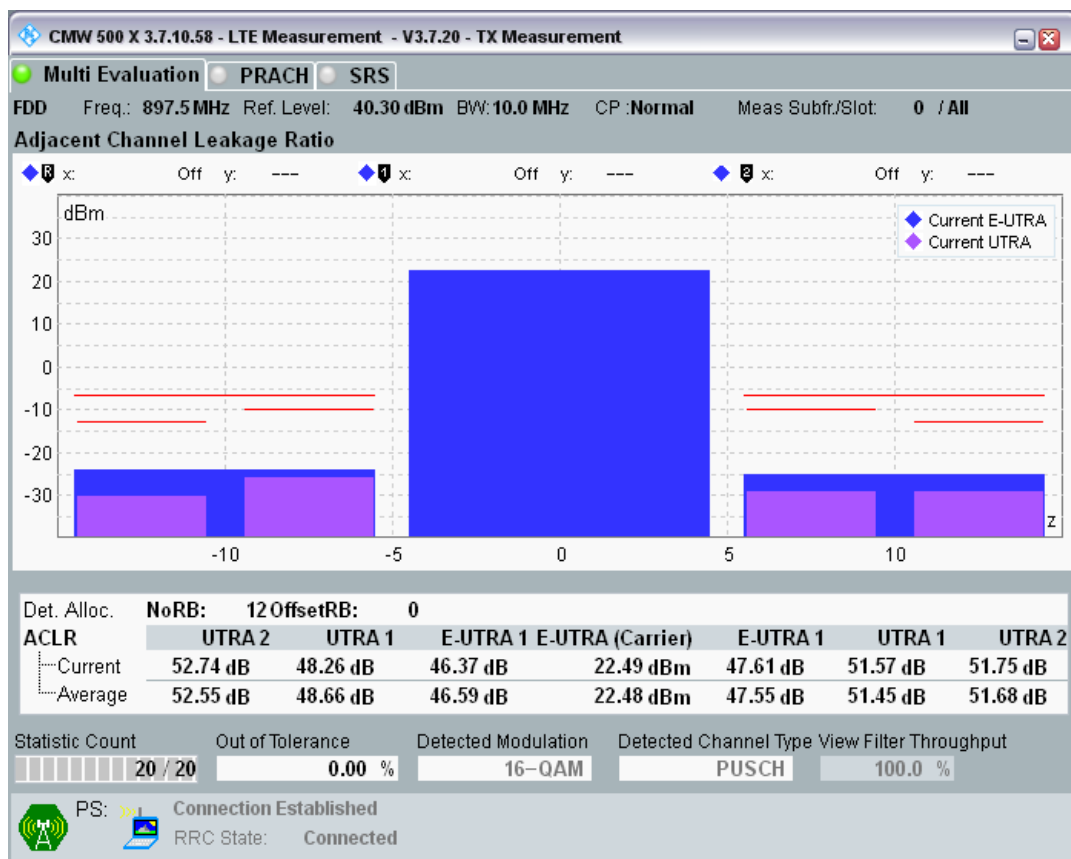
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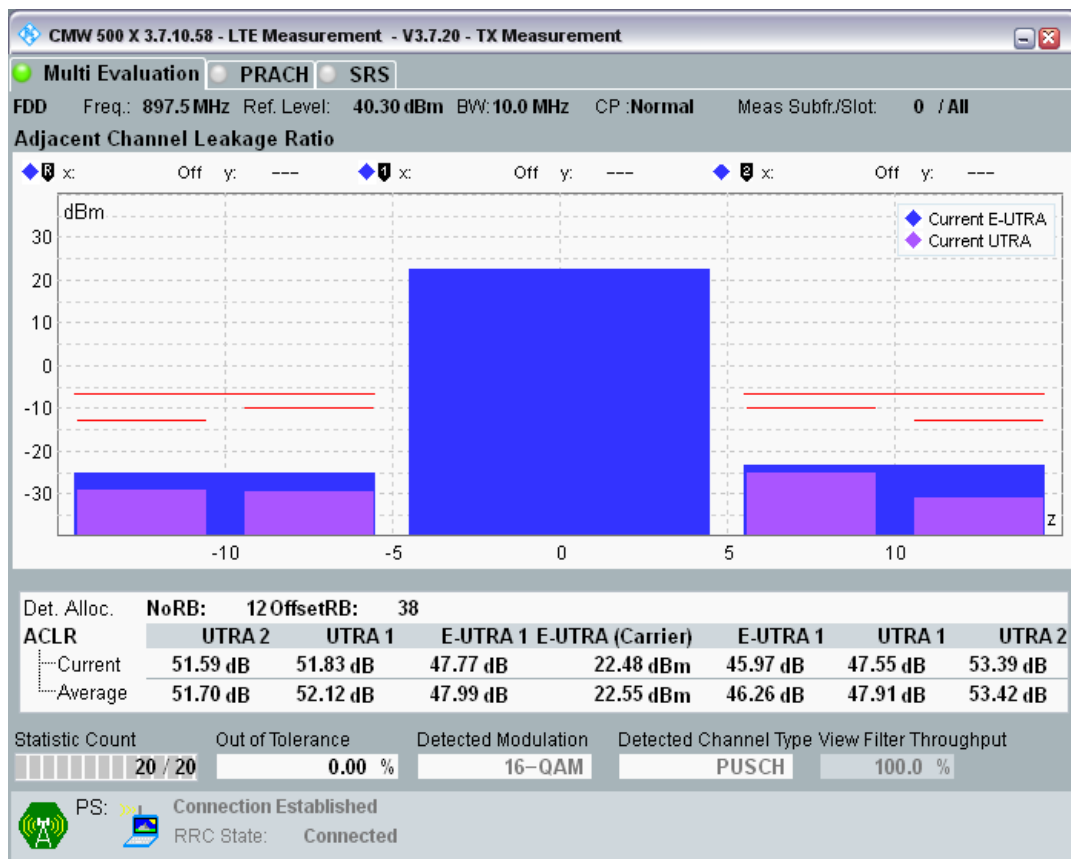
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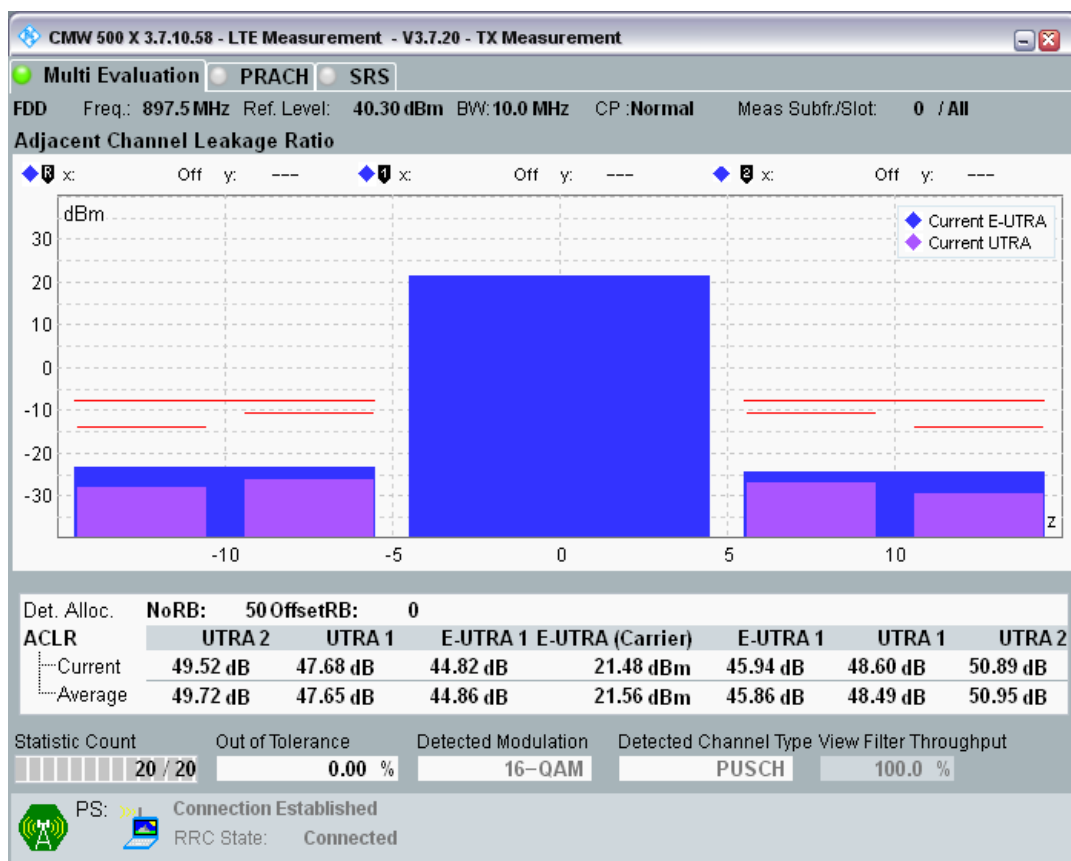
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Band8 QAM16 BW=10MHz Channel=21625 RB Size=50 Position=#0.png



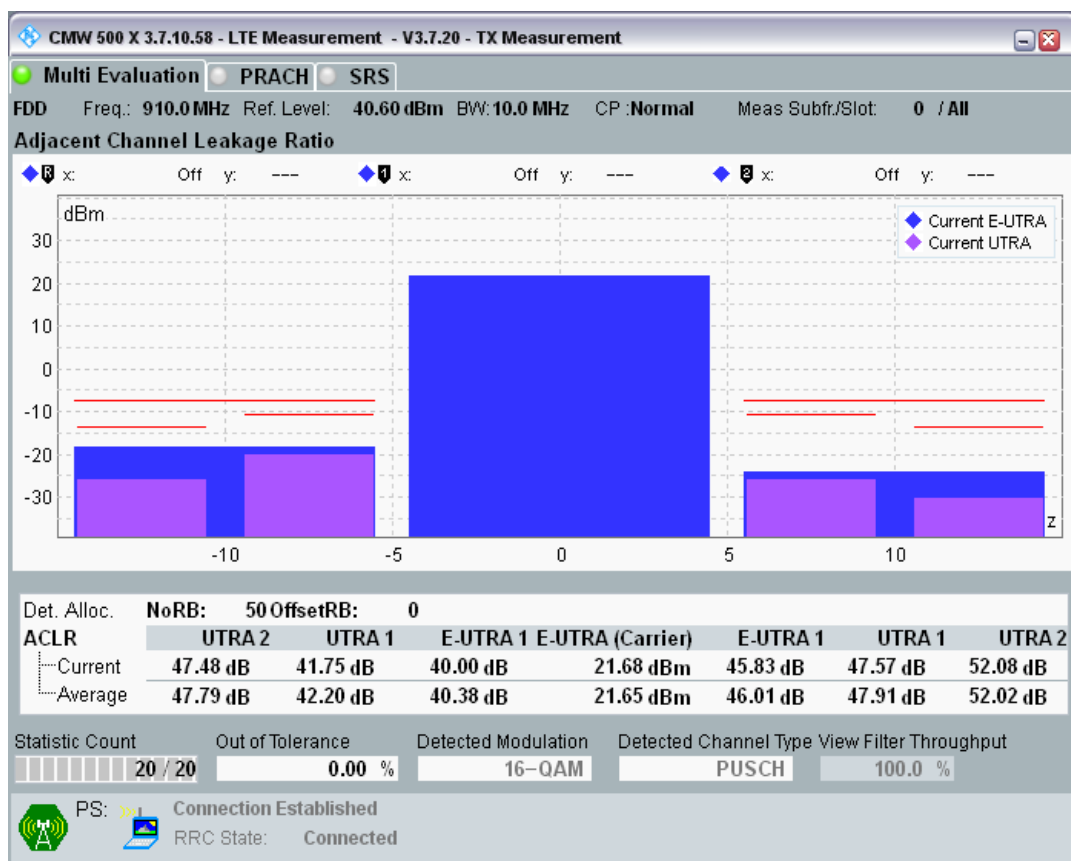
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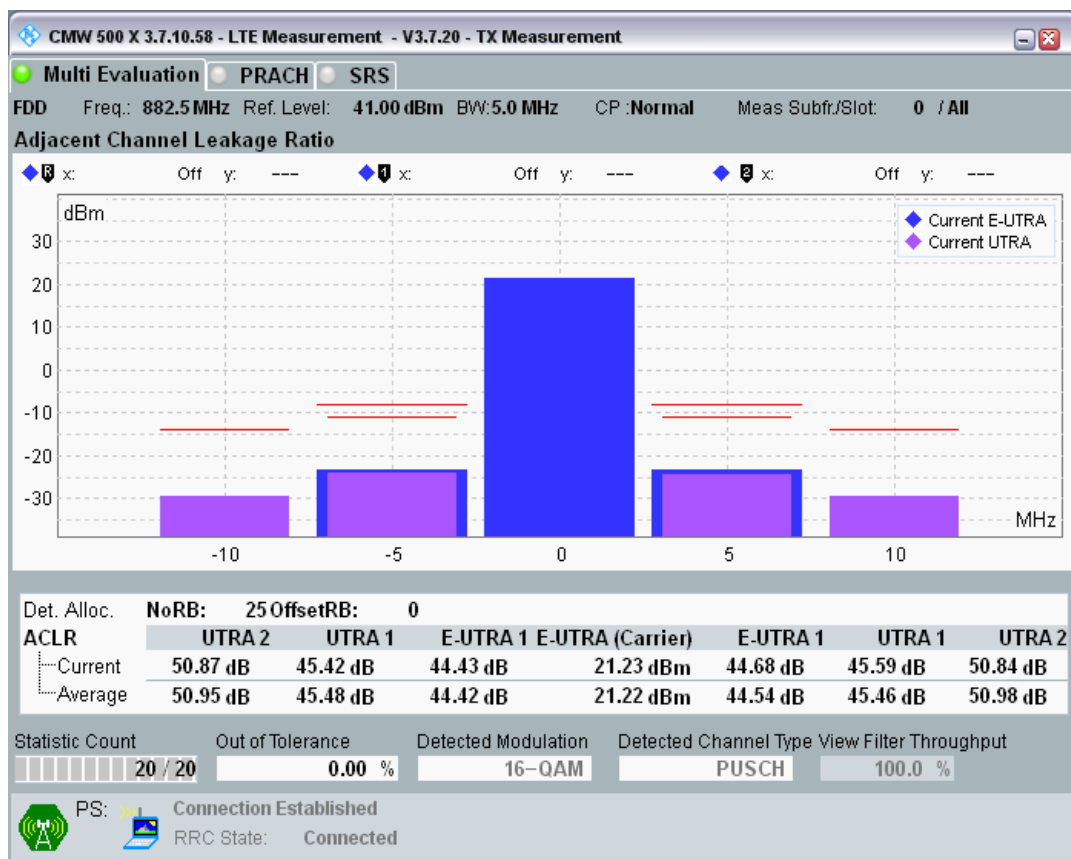
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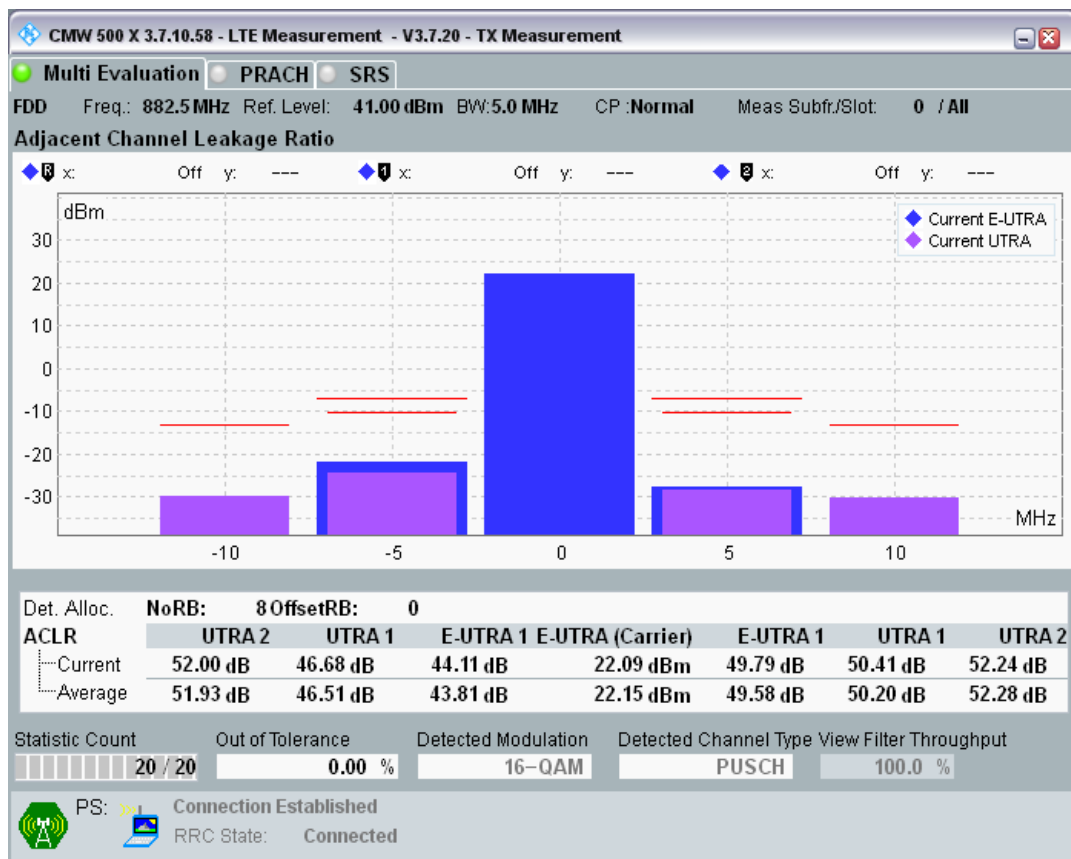
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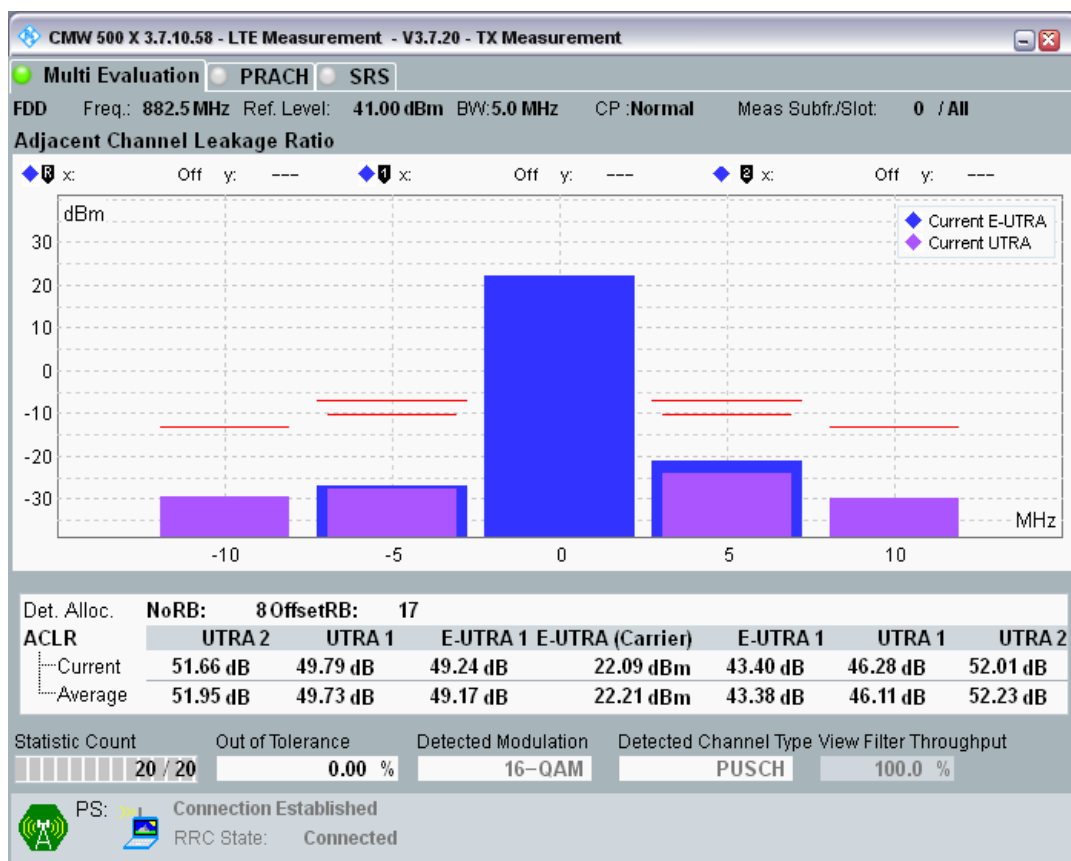
Band8 QAM16 BW=5MHz Channel=21475 RB Size=25 Position=#0.png



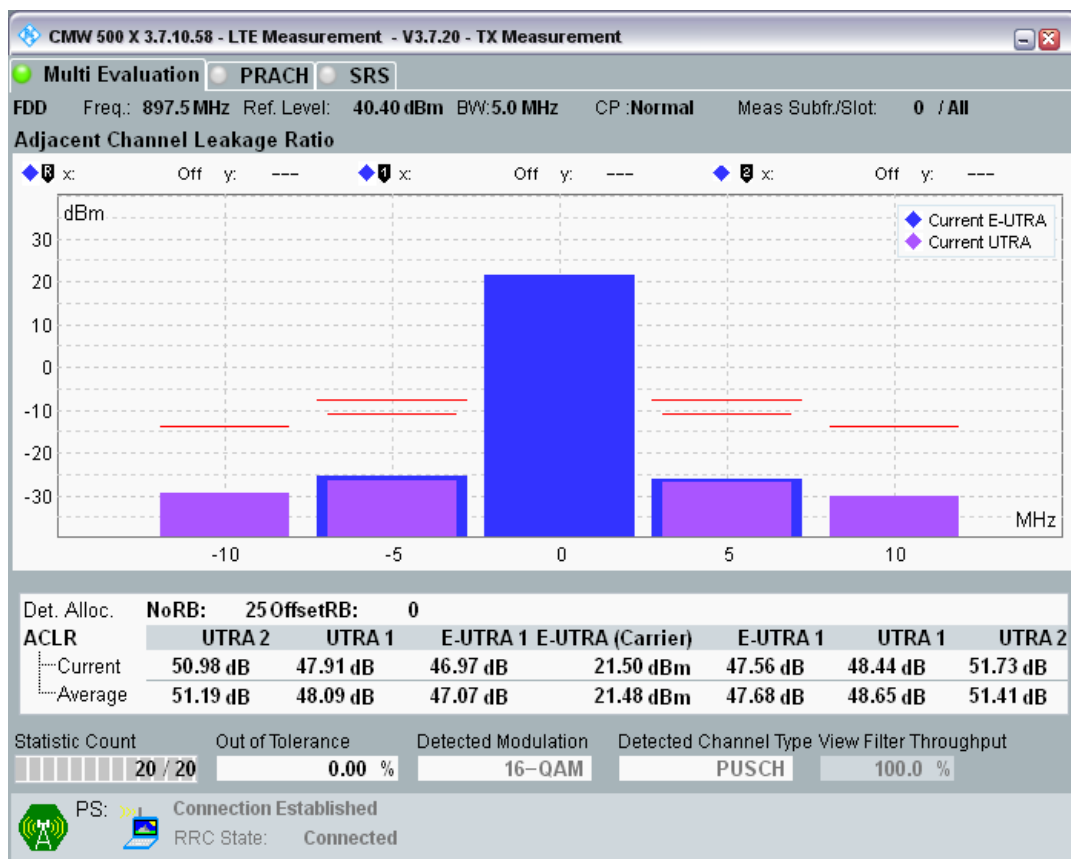
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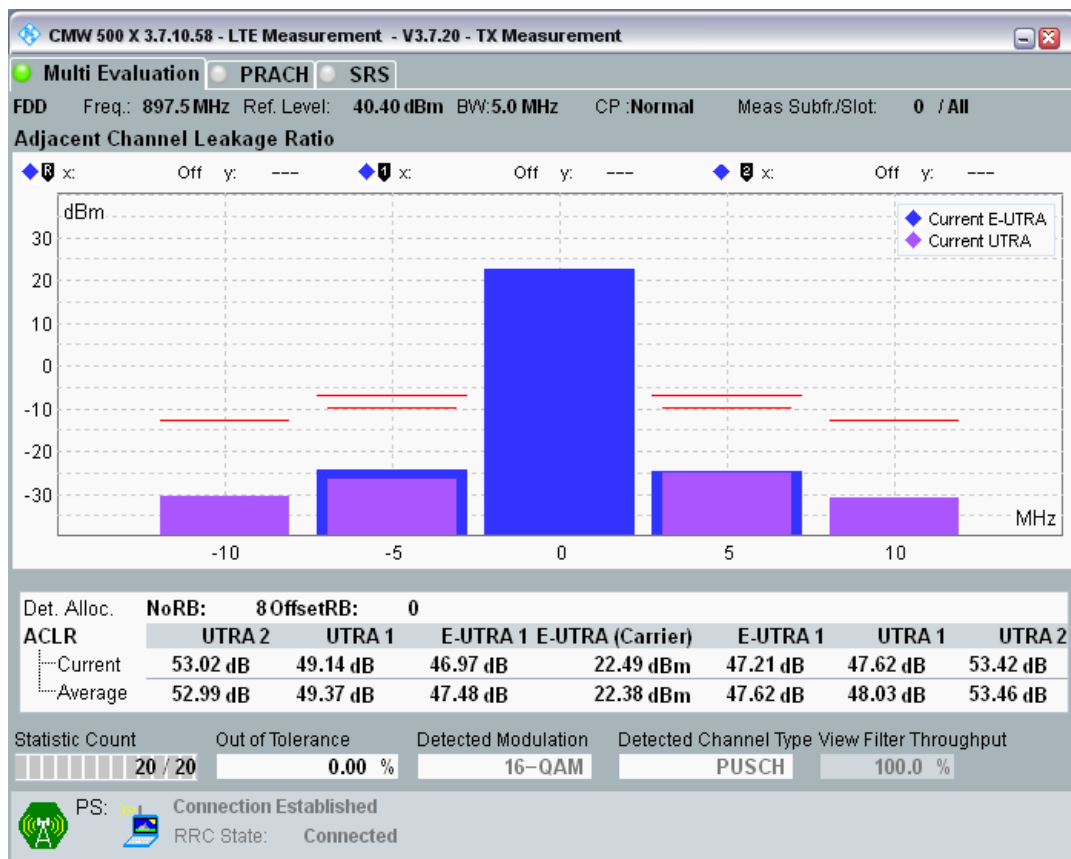
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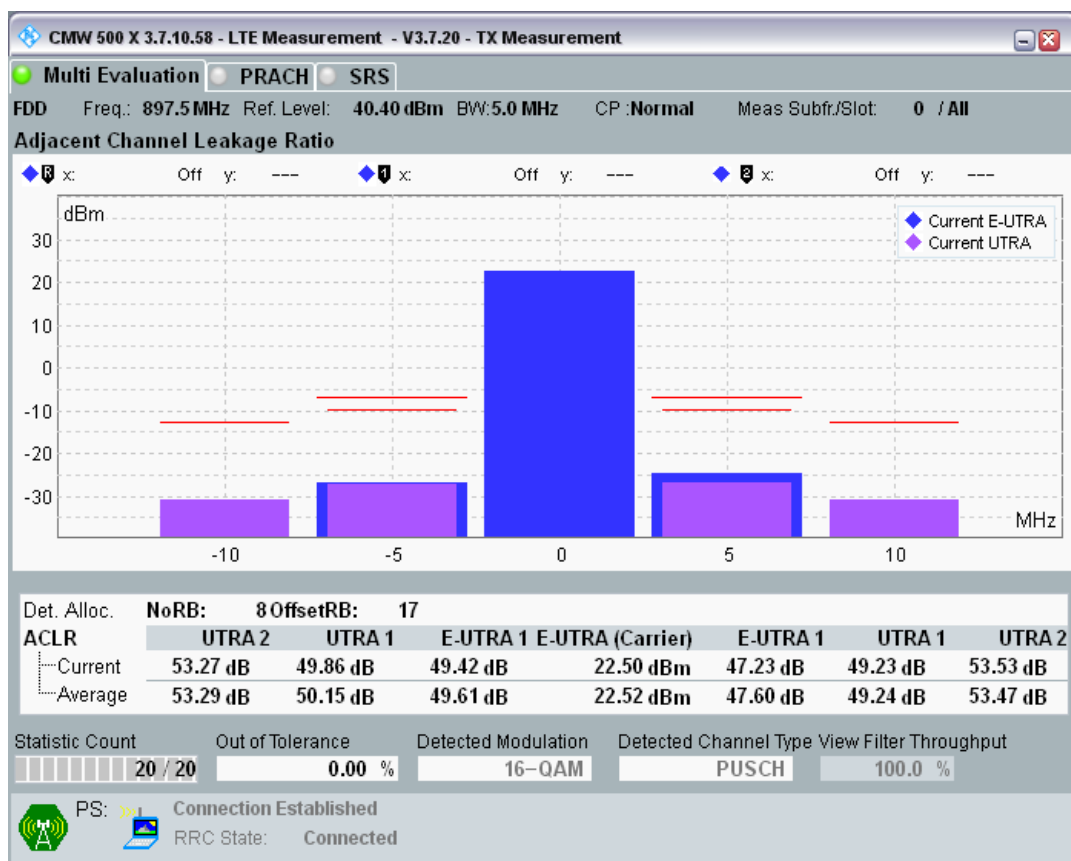
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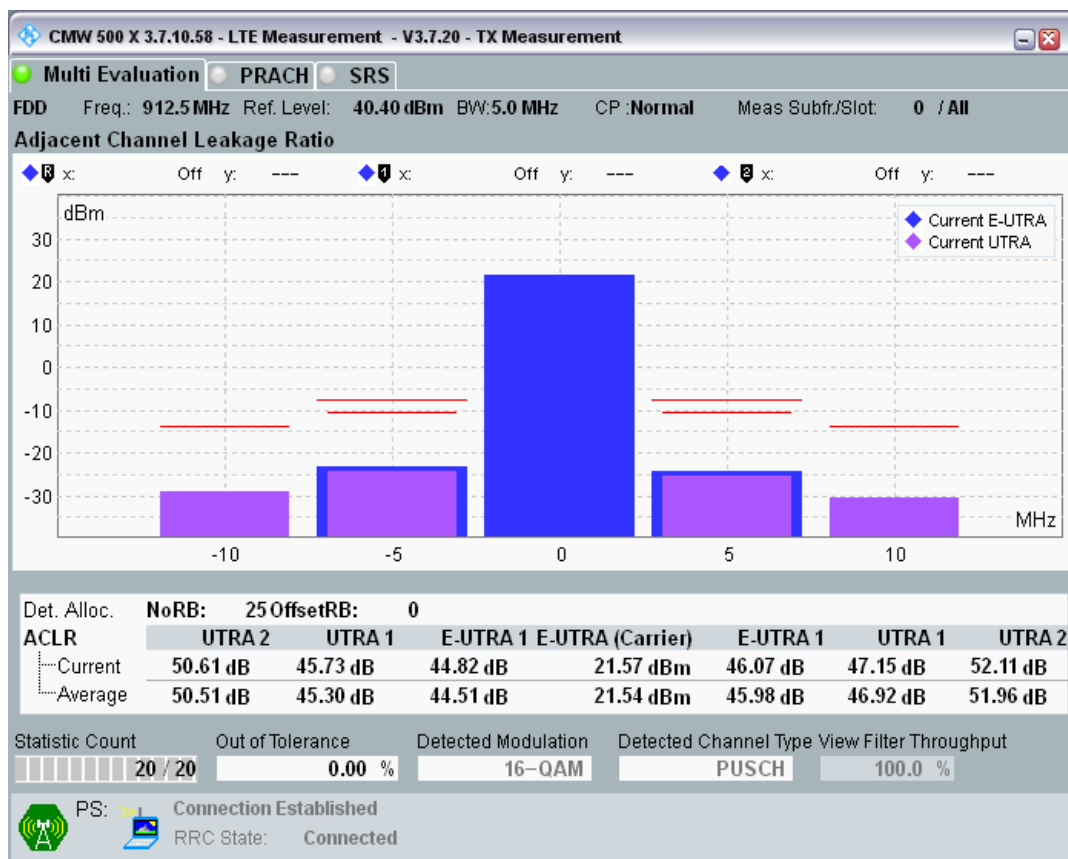
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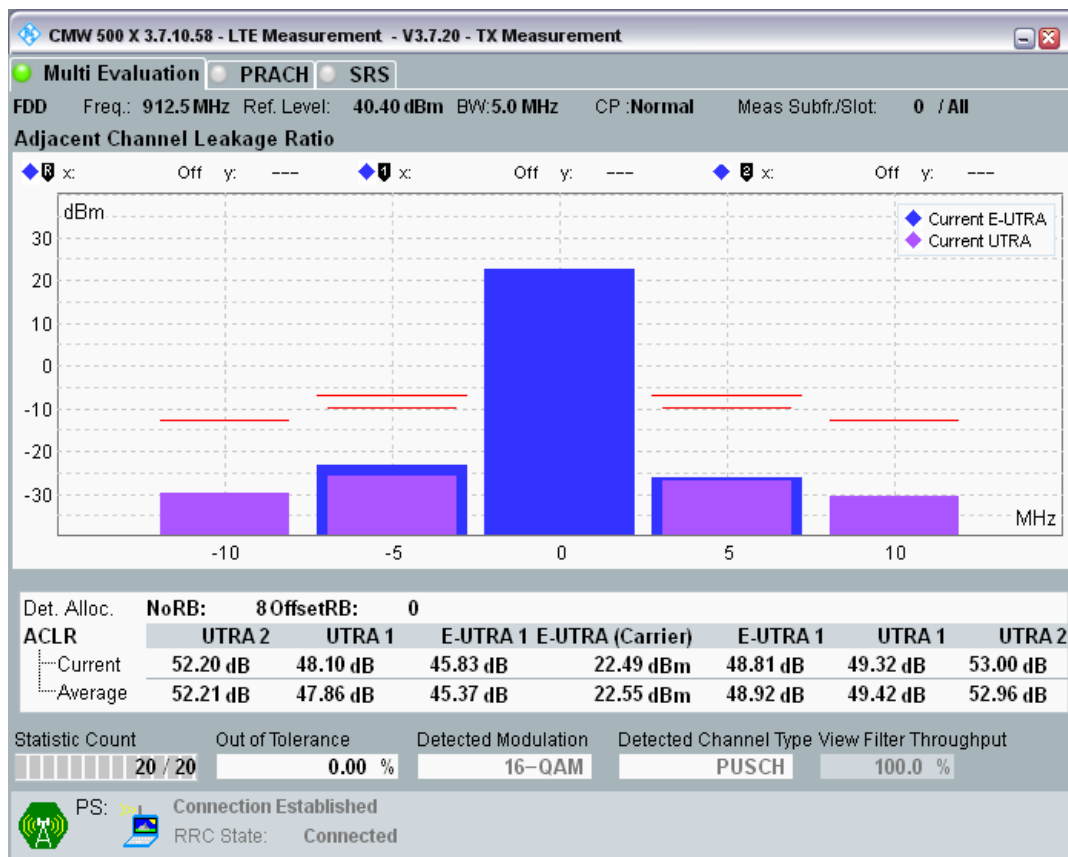
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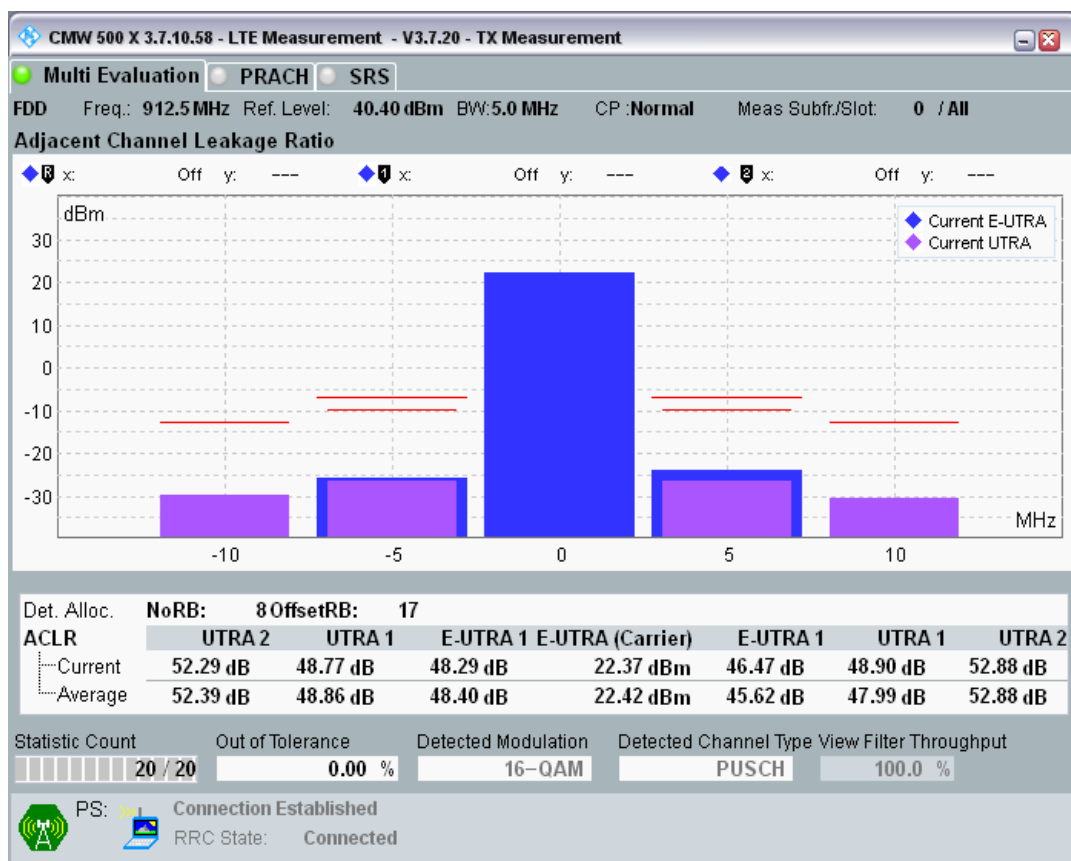
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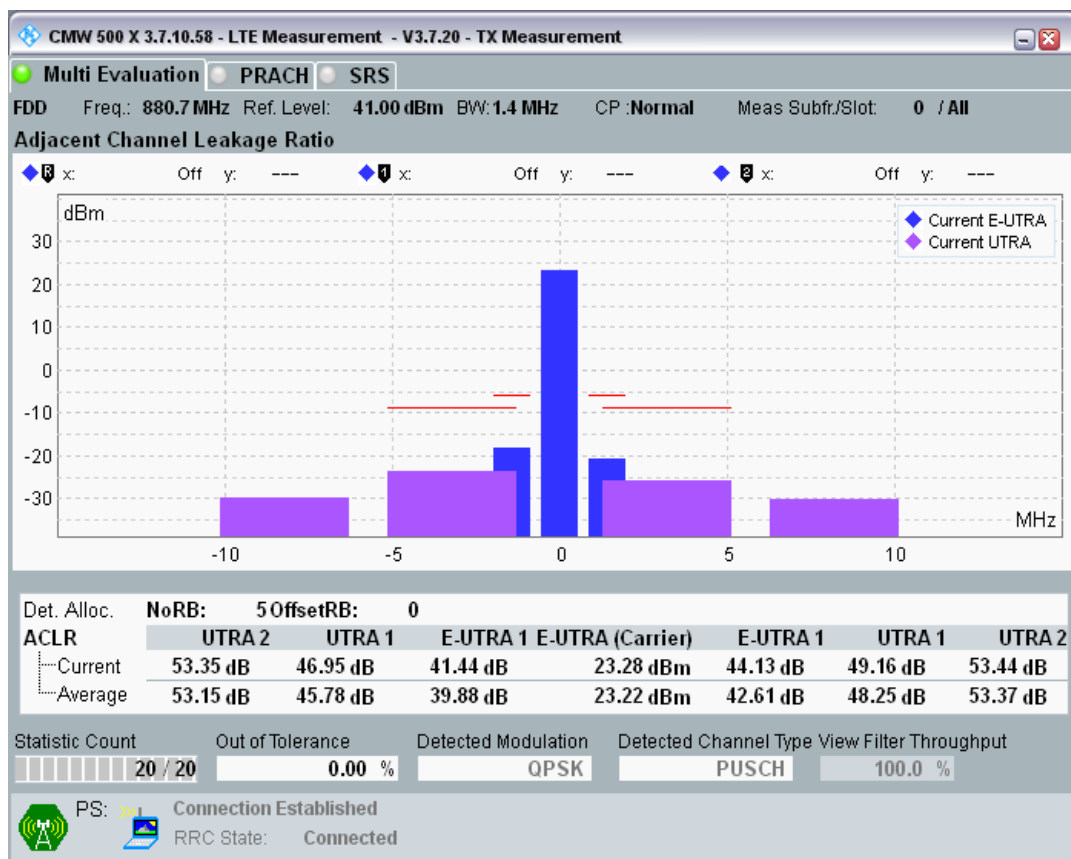
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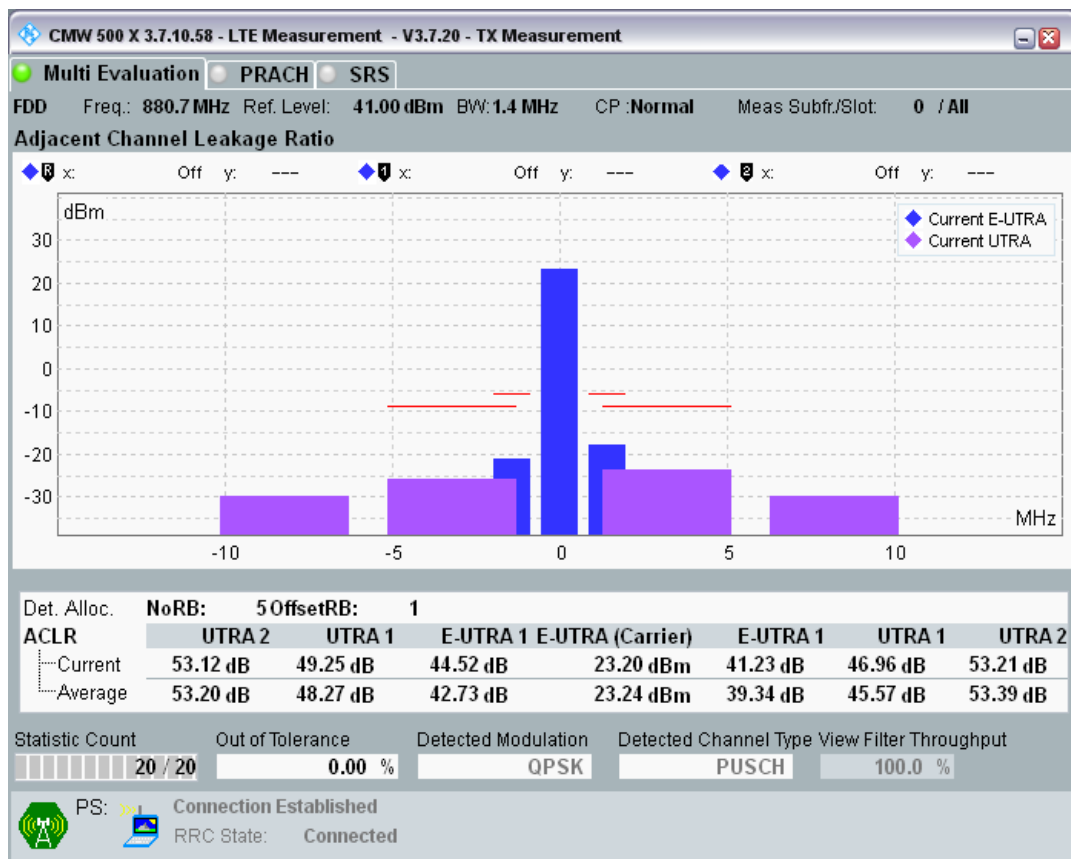
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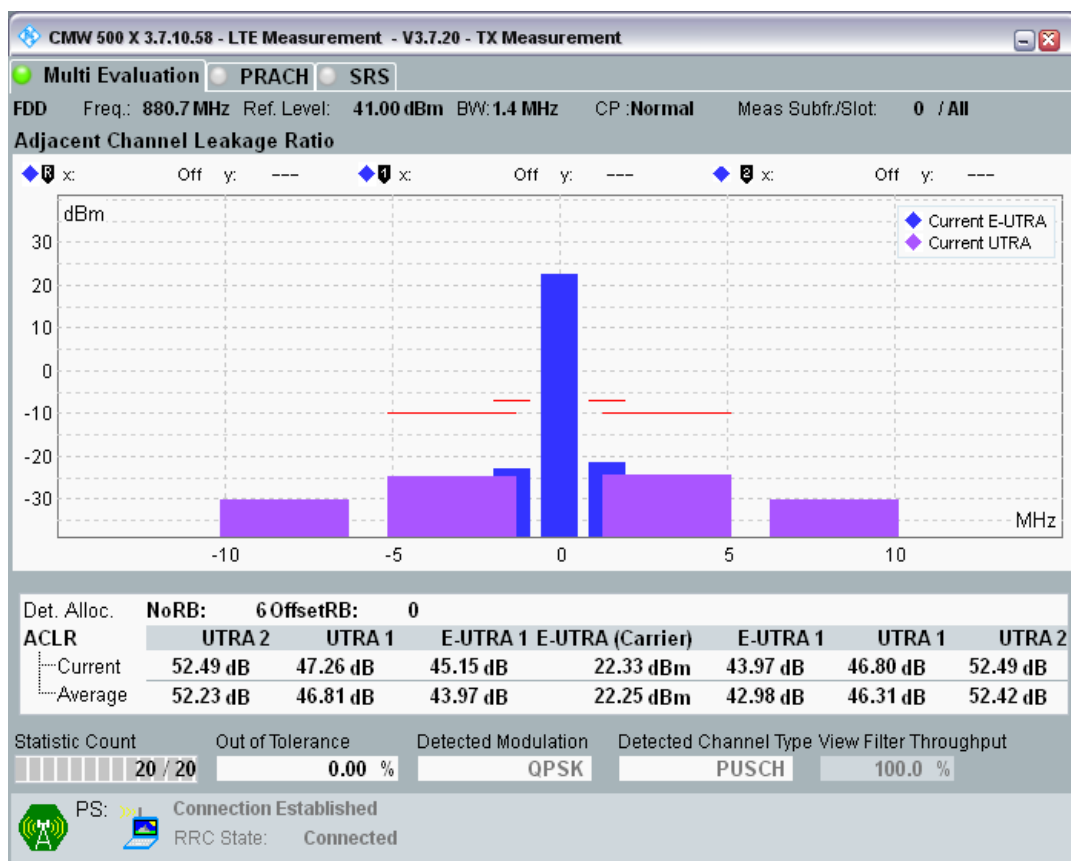
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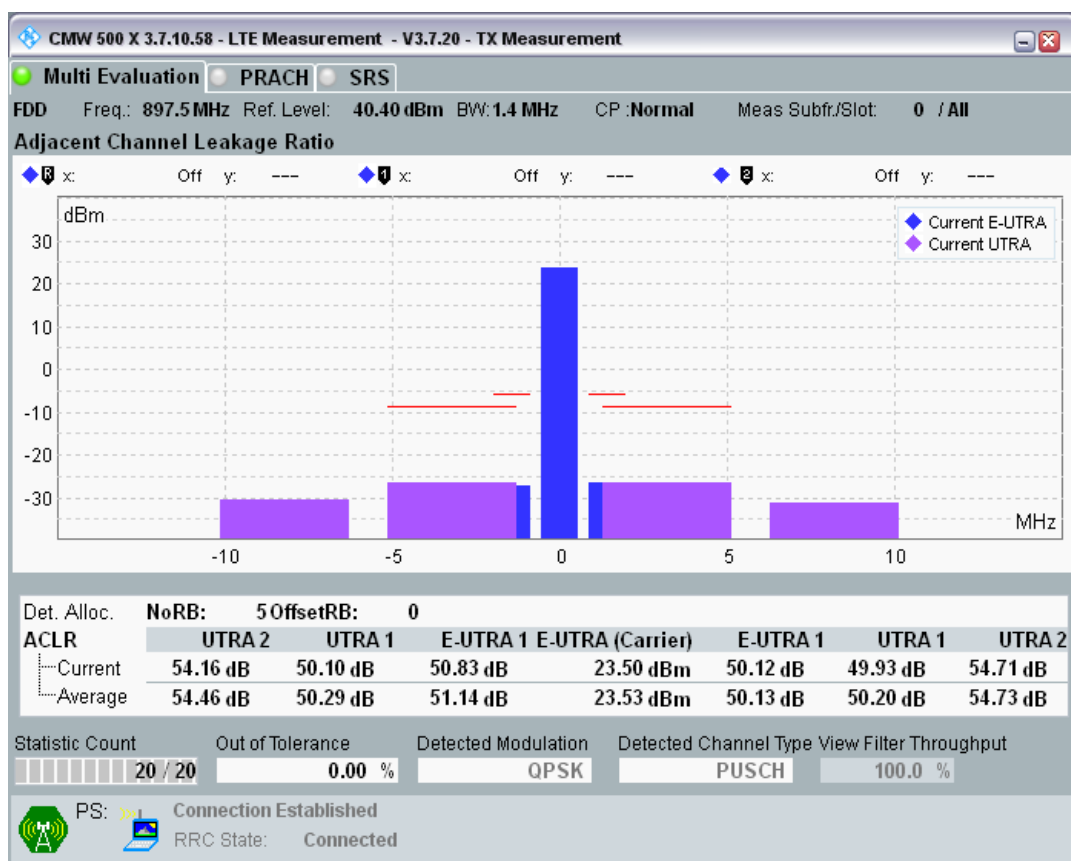
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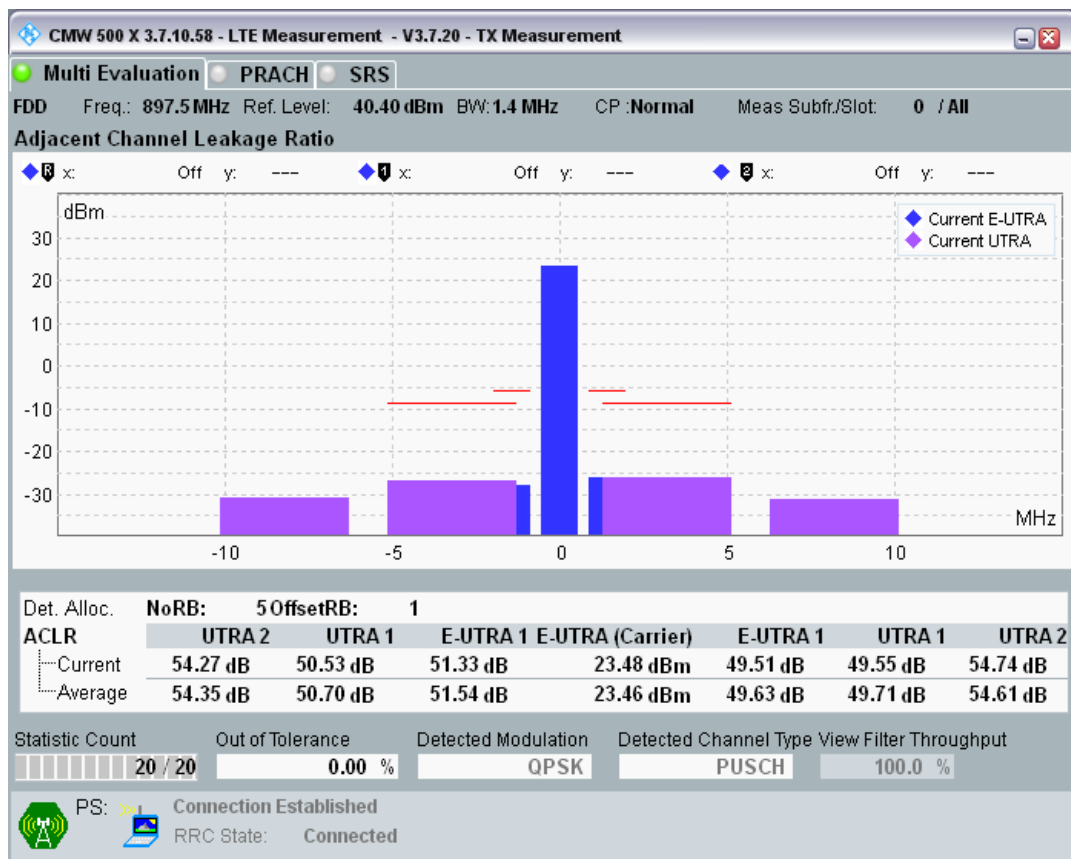
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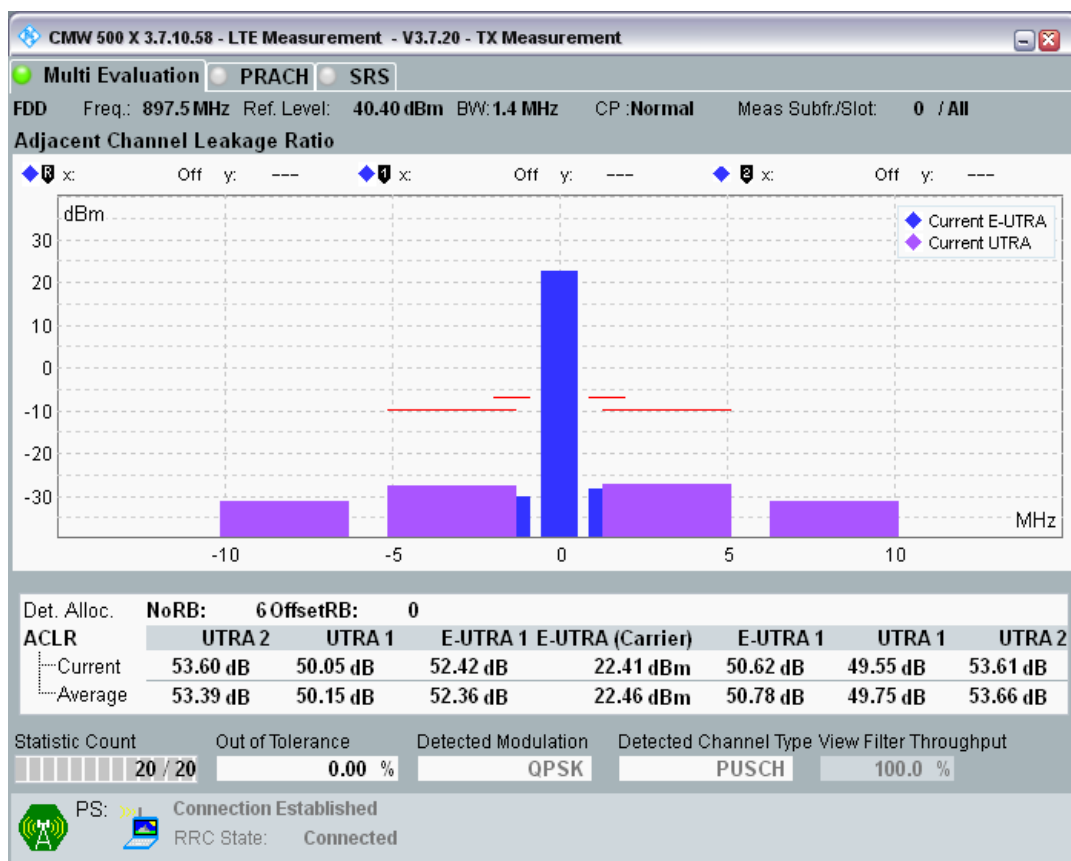
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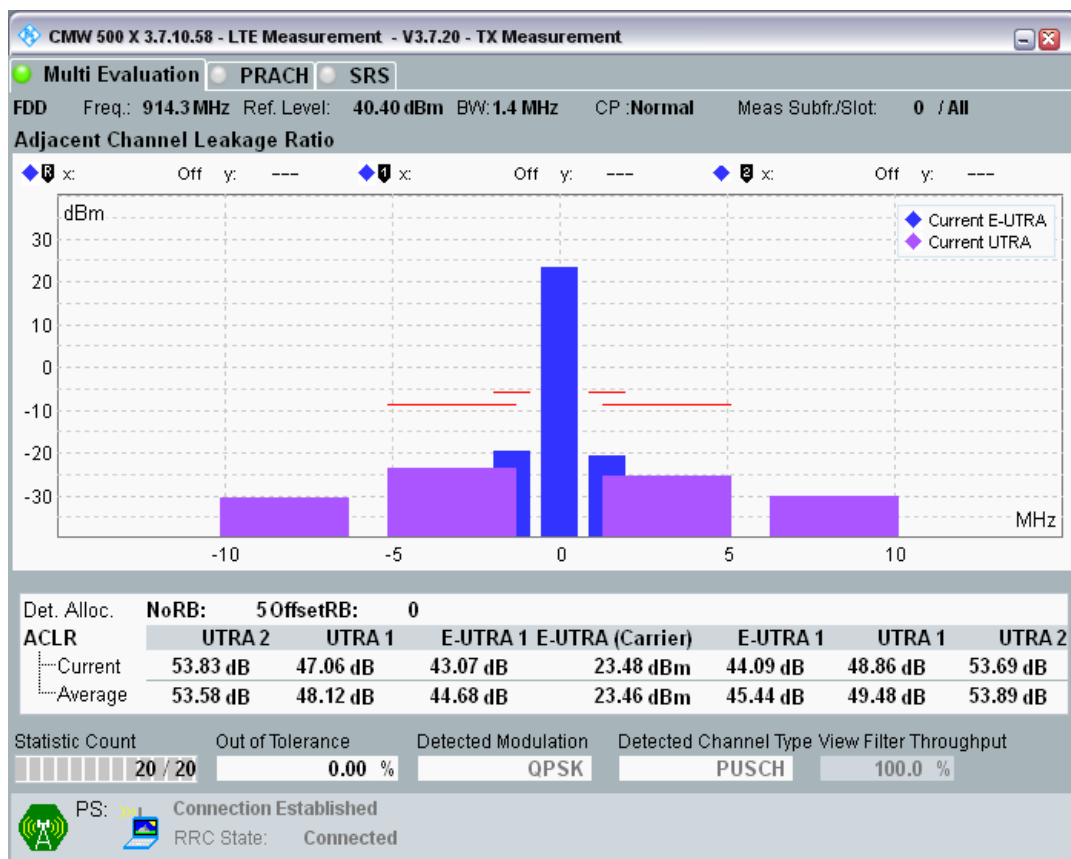
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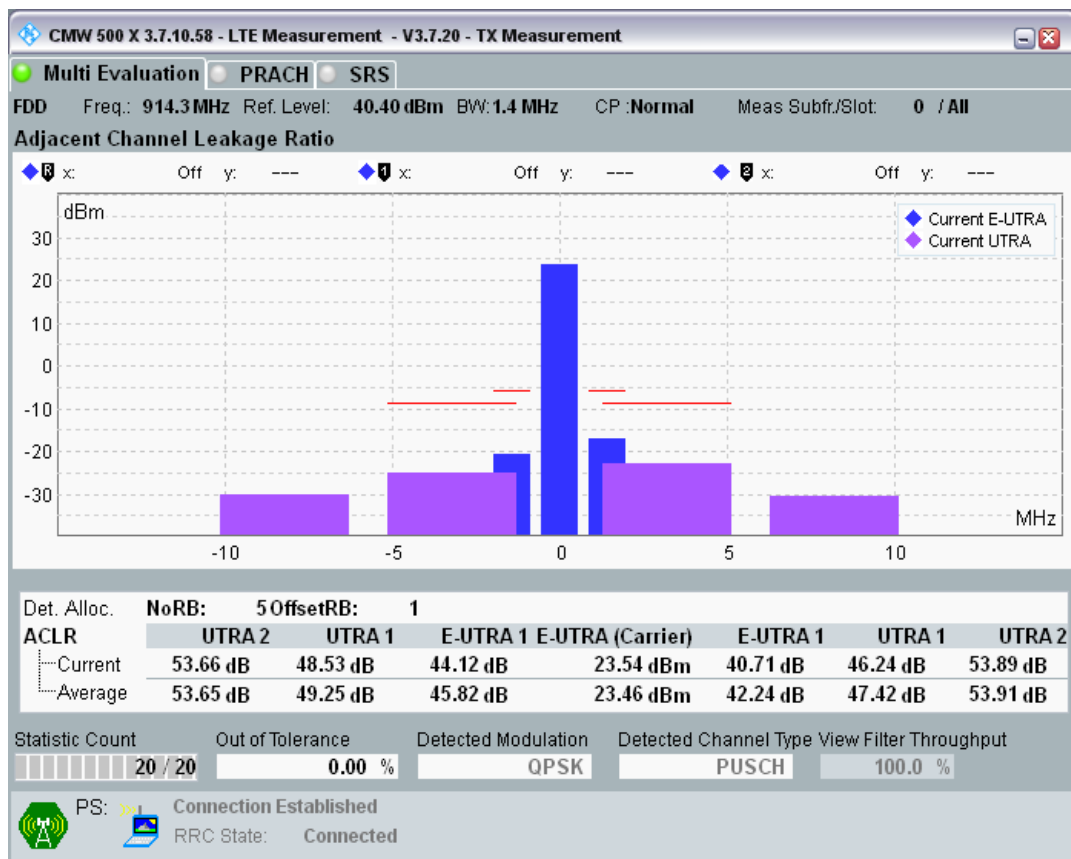
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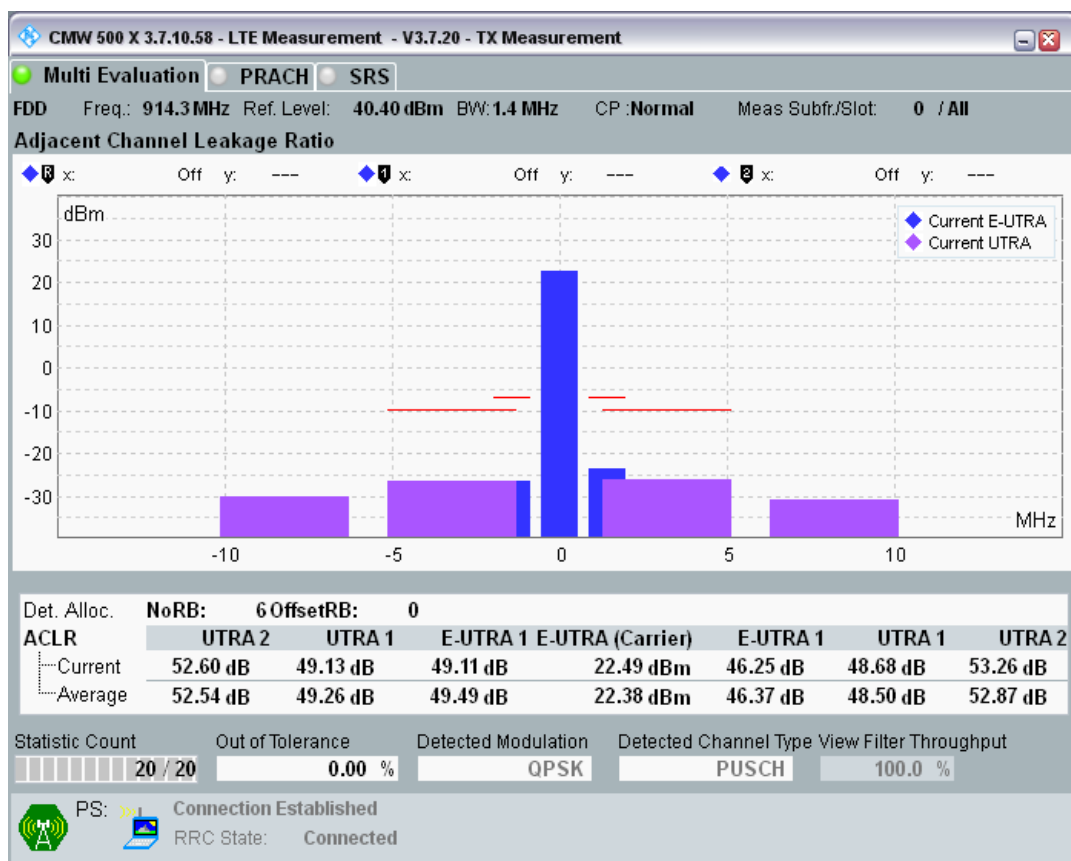
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=5 Position=#0.png



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



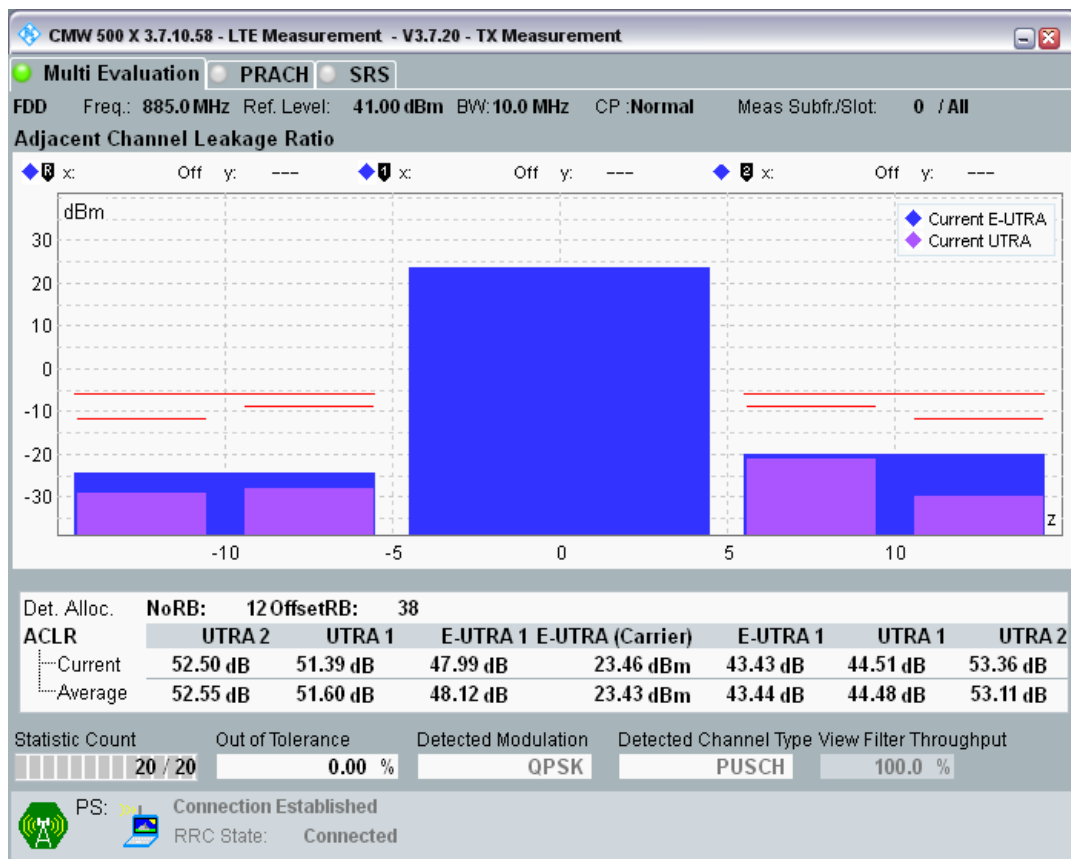
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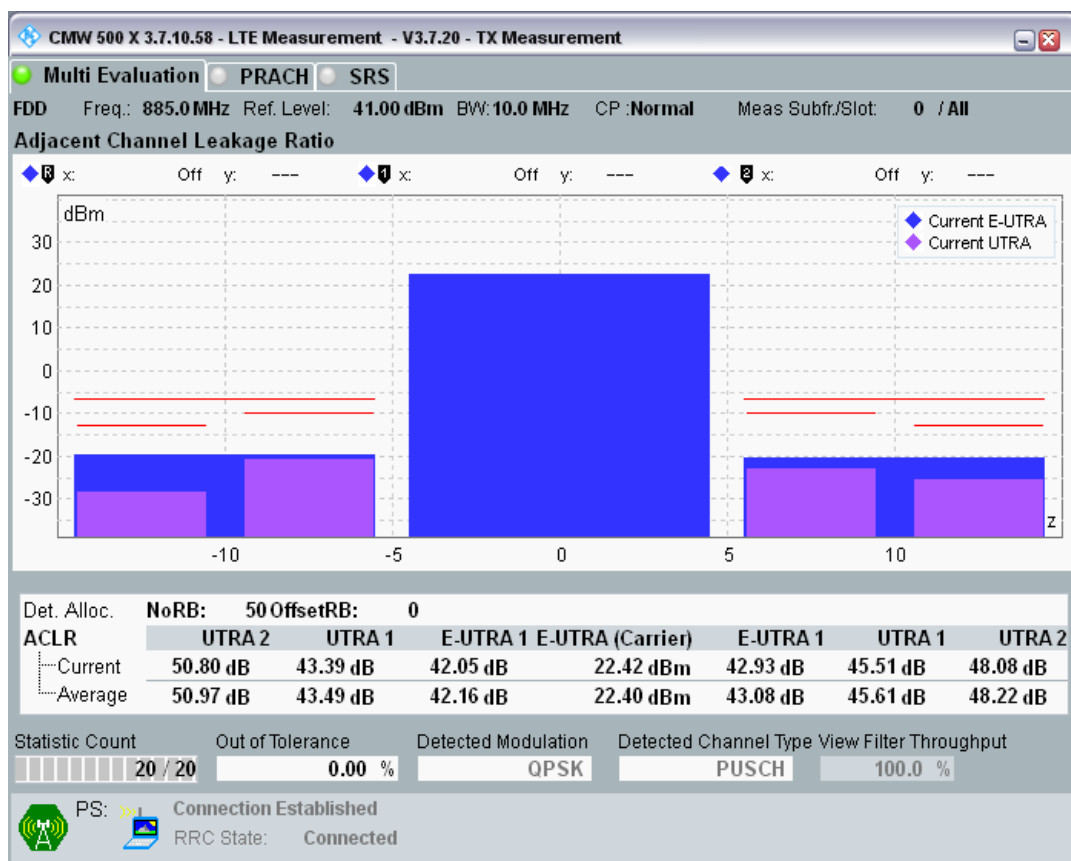
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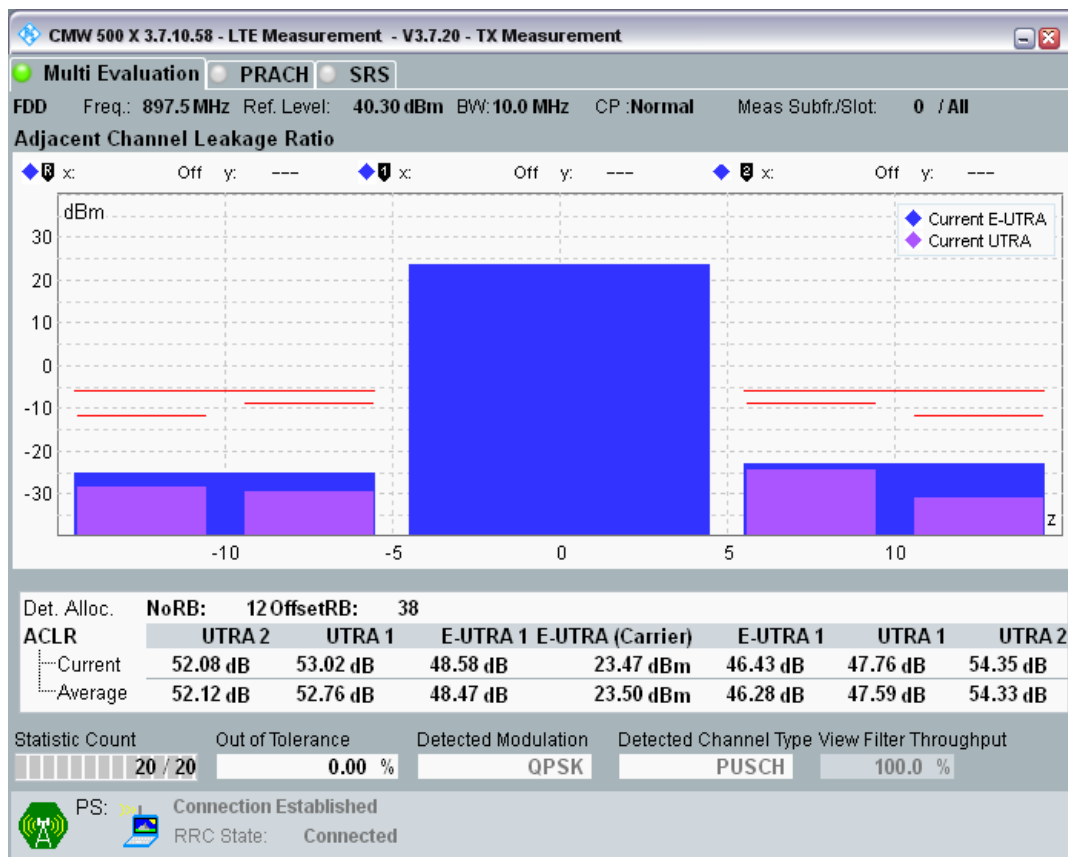
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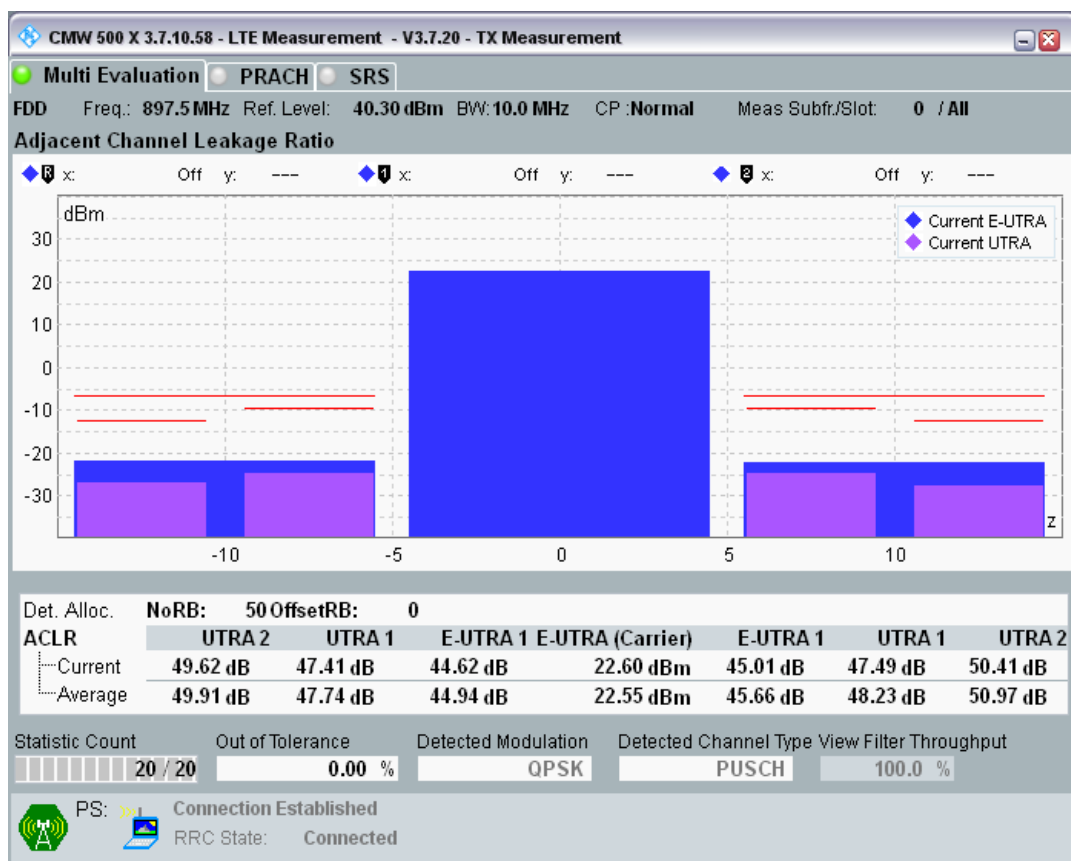
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Band8 QPSK BW=10MHz Channel=21625 RB Size=50 Position=#0.png



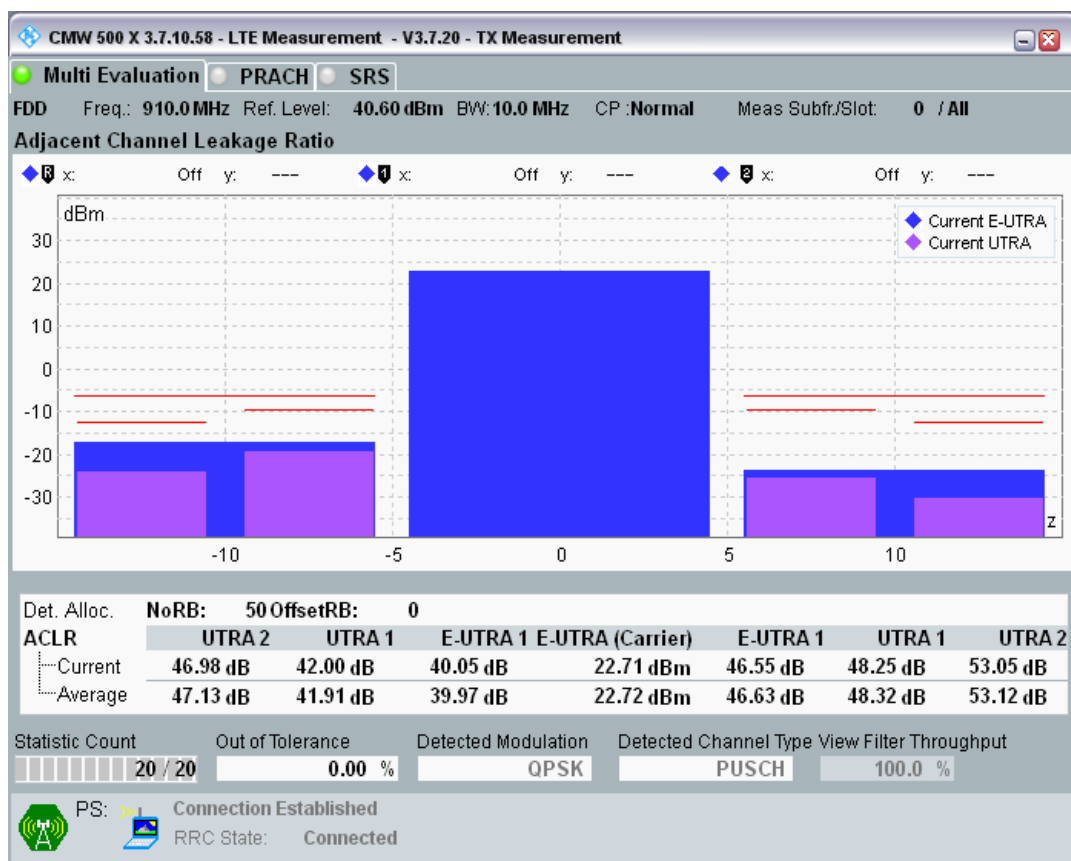
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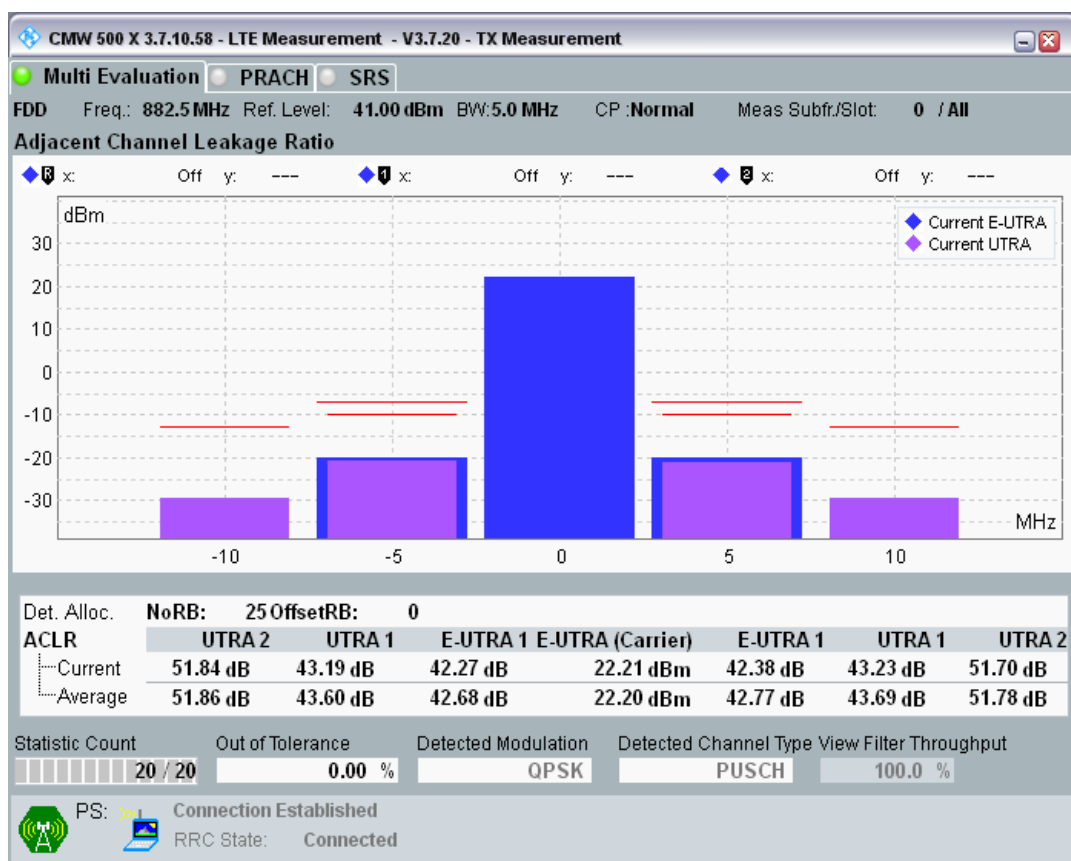
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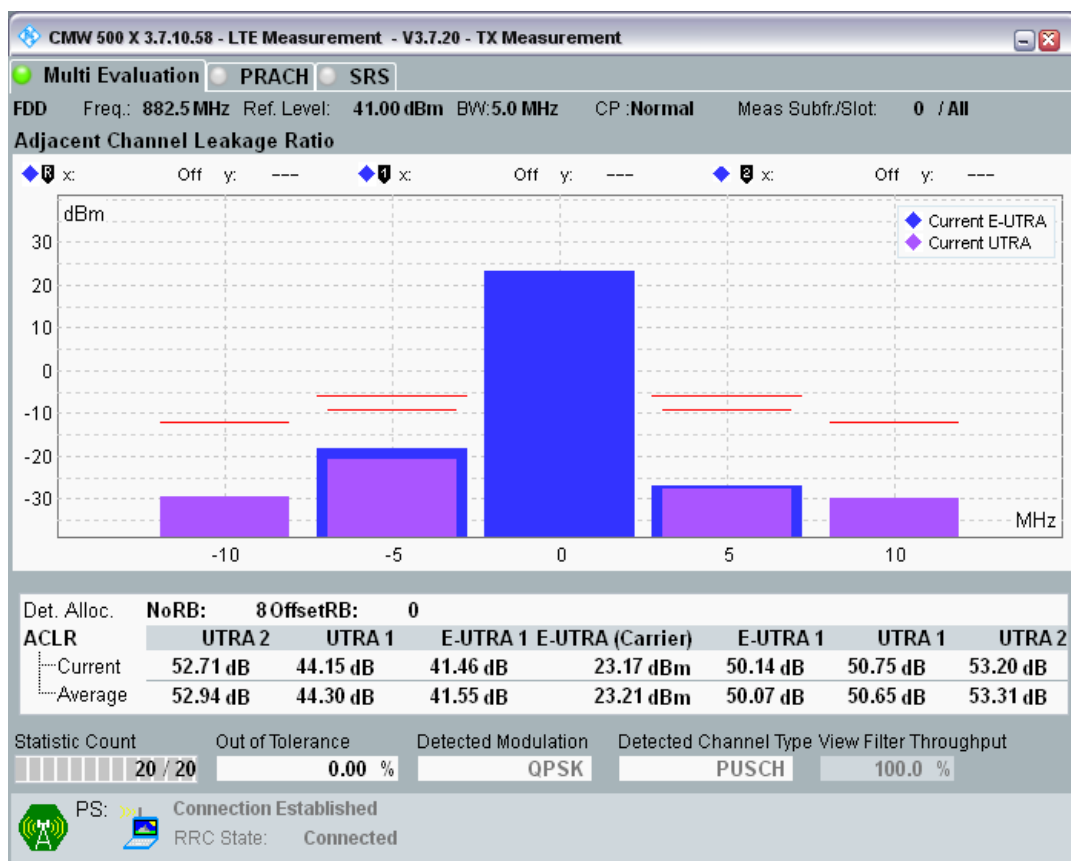
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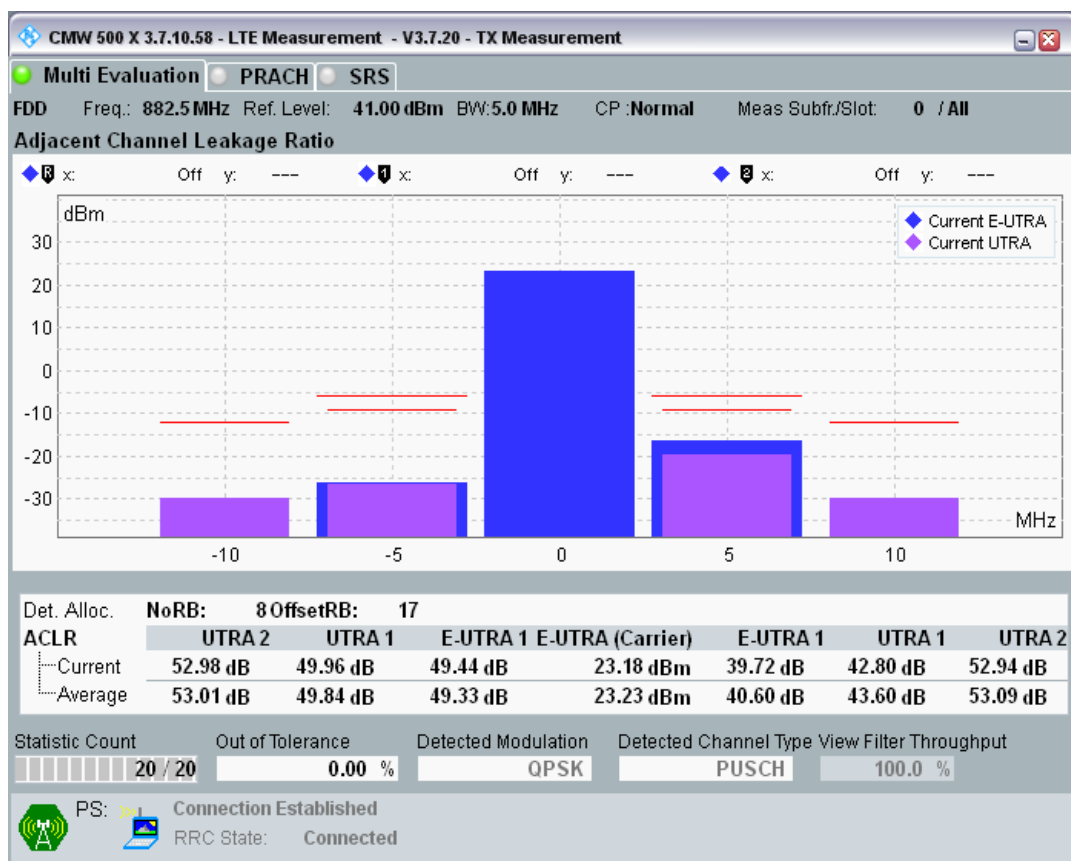
Band8 QPSK BW=5MHz Channel=21475 RB Size=25 Position=#0.png



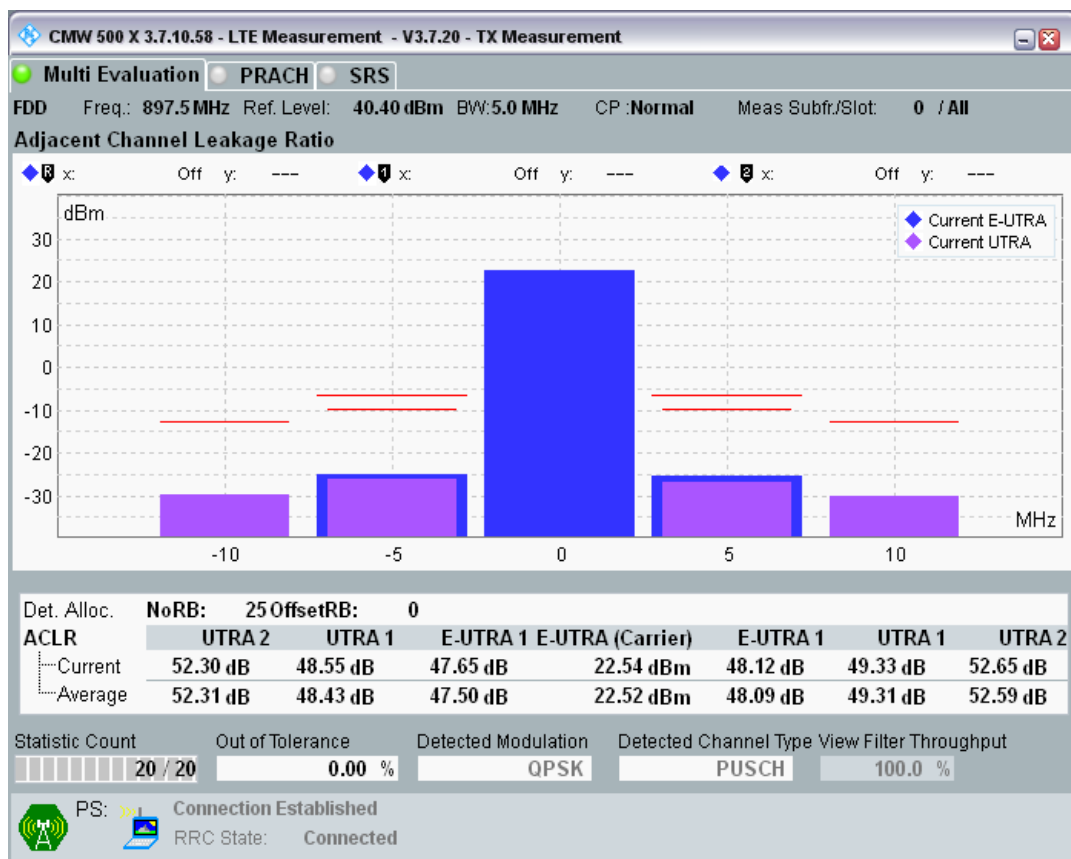
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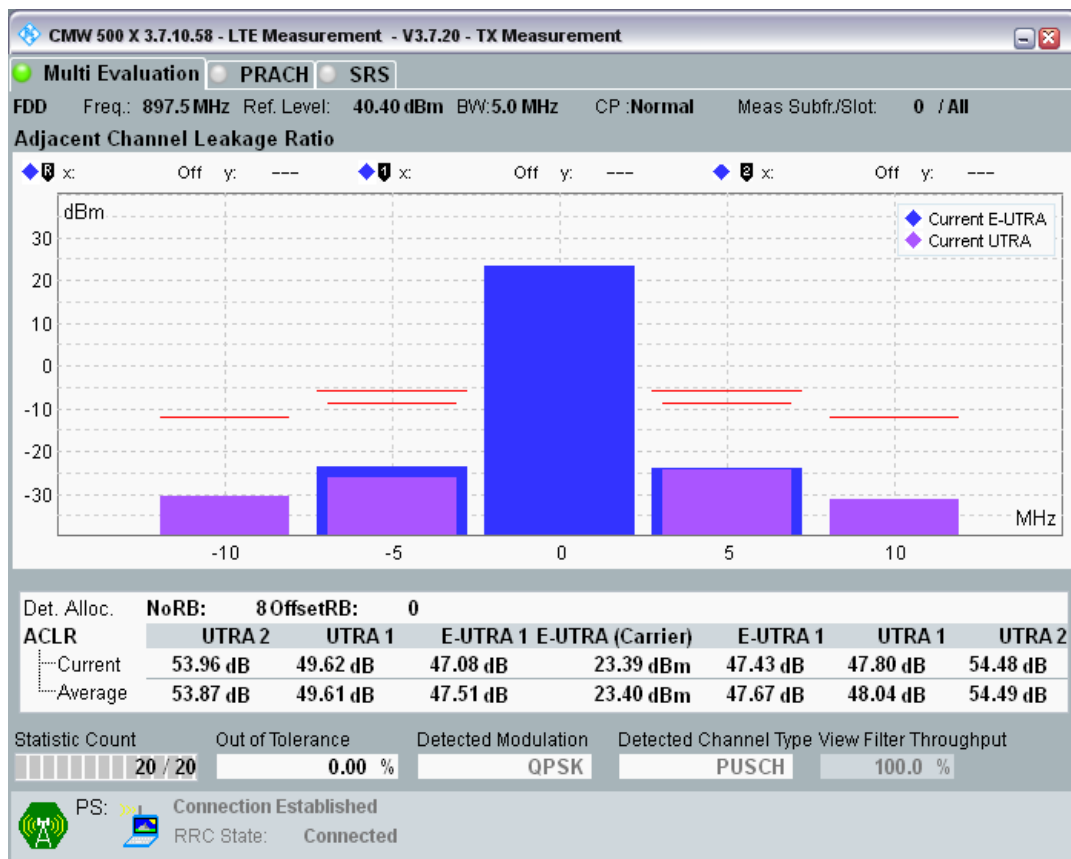
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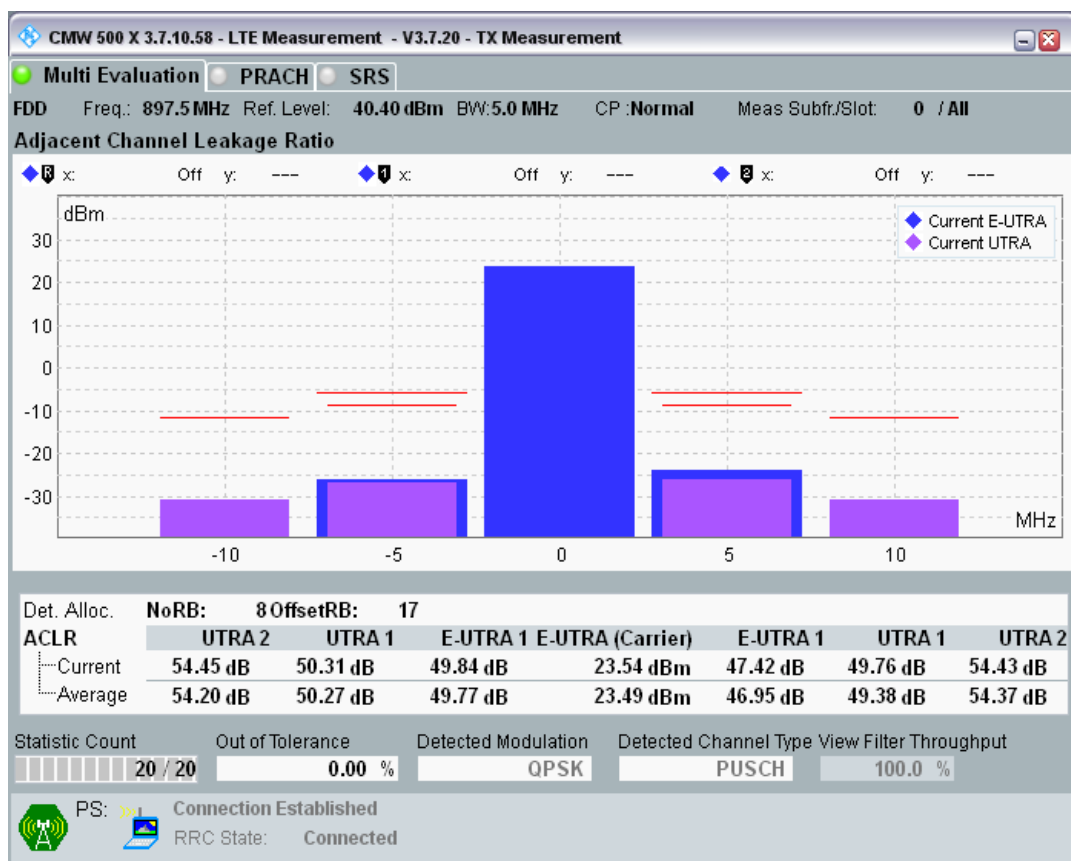
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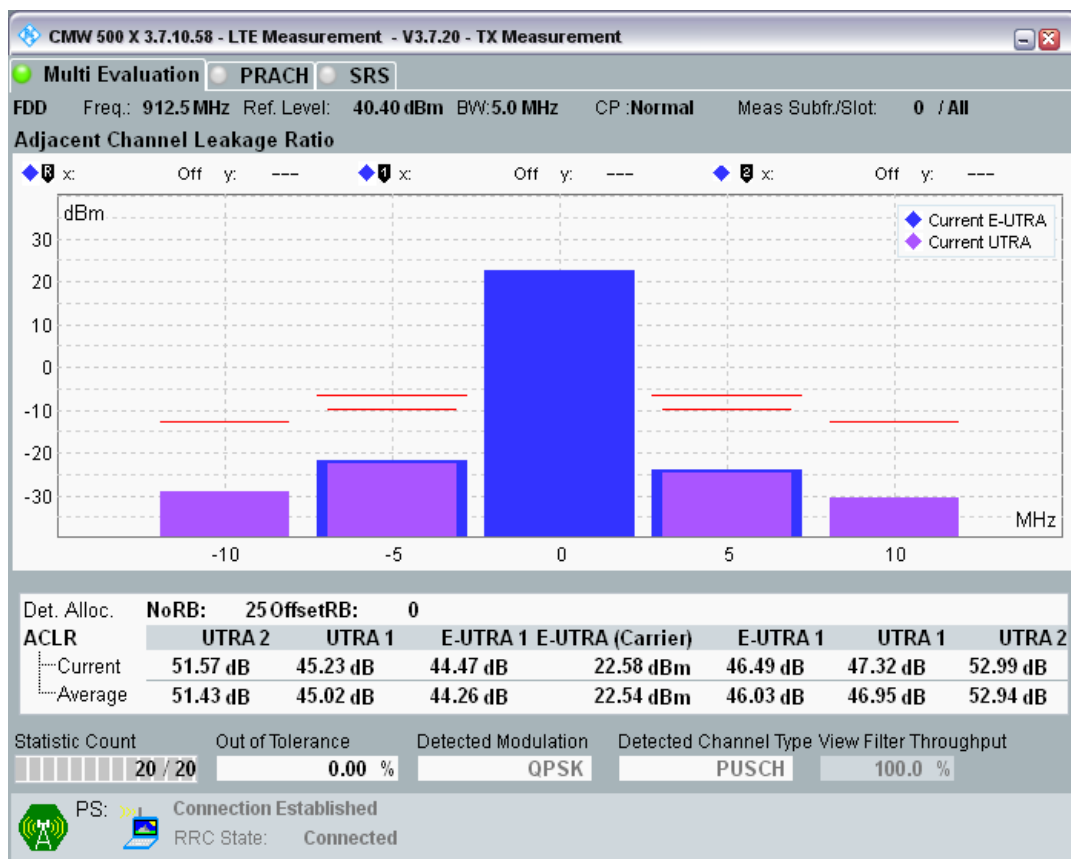
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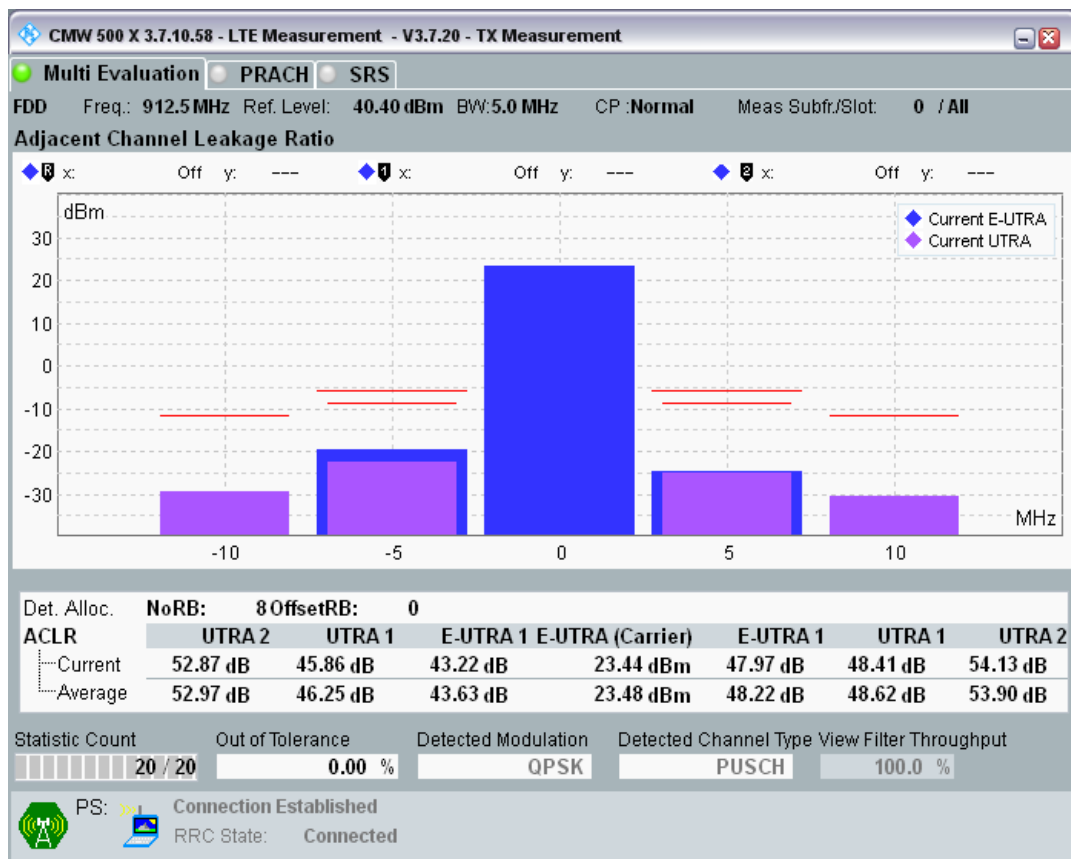
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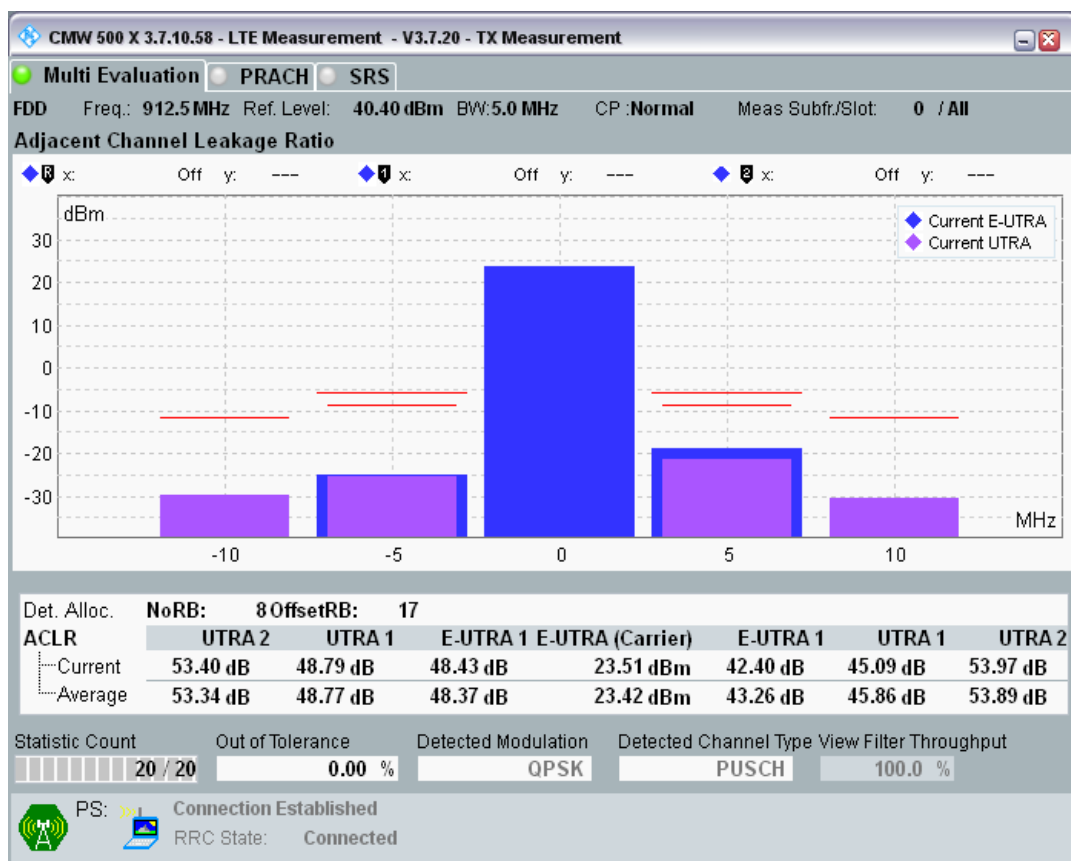
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Band8 QPSK BW=5MHz Channel=21775 RB Size=8 Position=#0.png



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



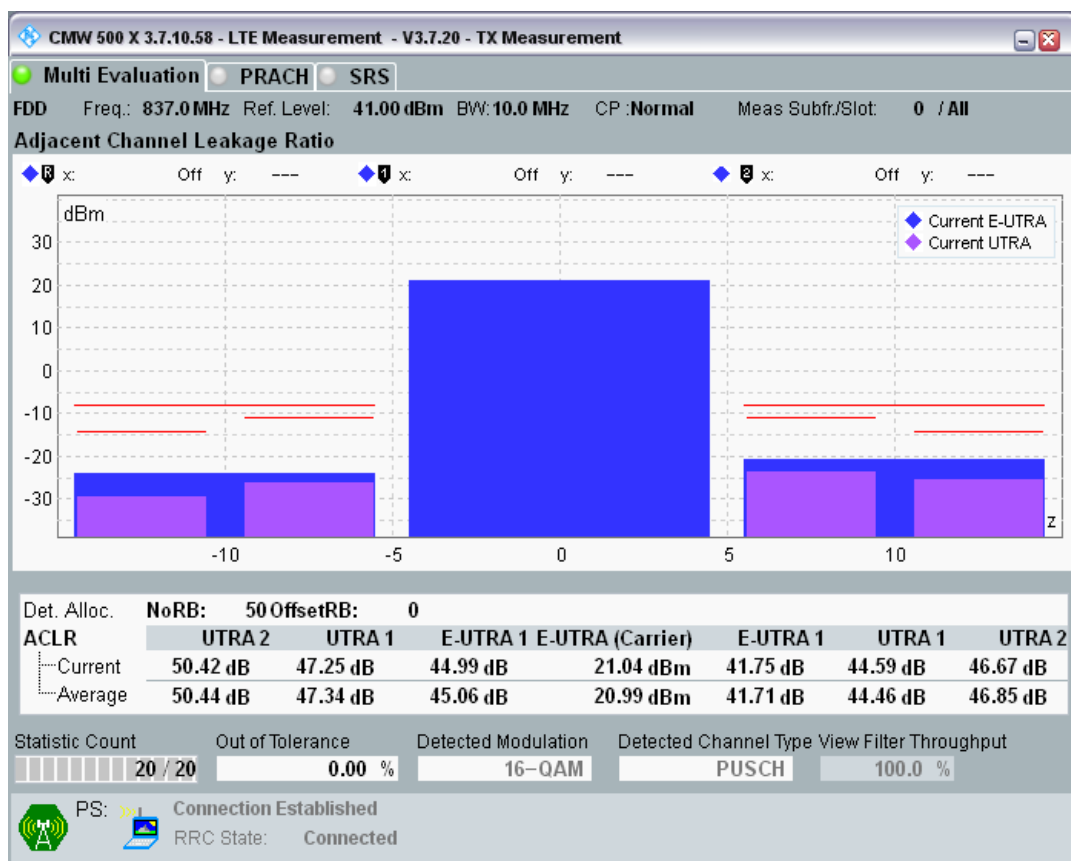
Band20 QAM16 BW=10MHz Channel=24200 RB Size=12 Position=#0.png



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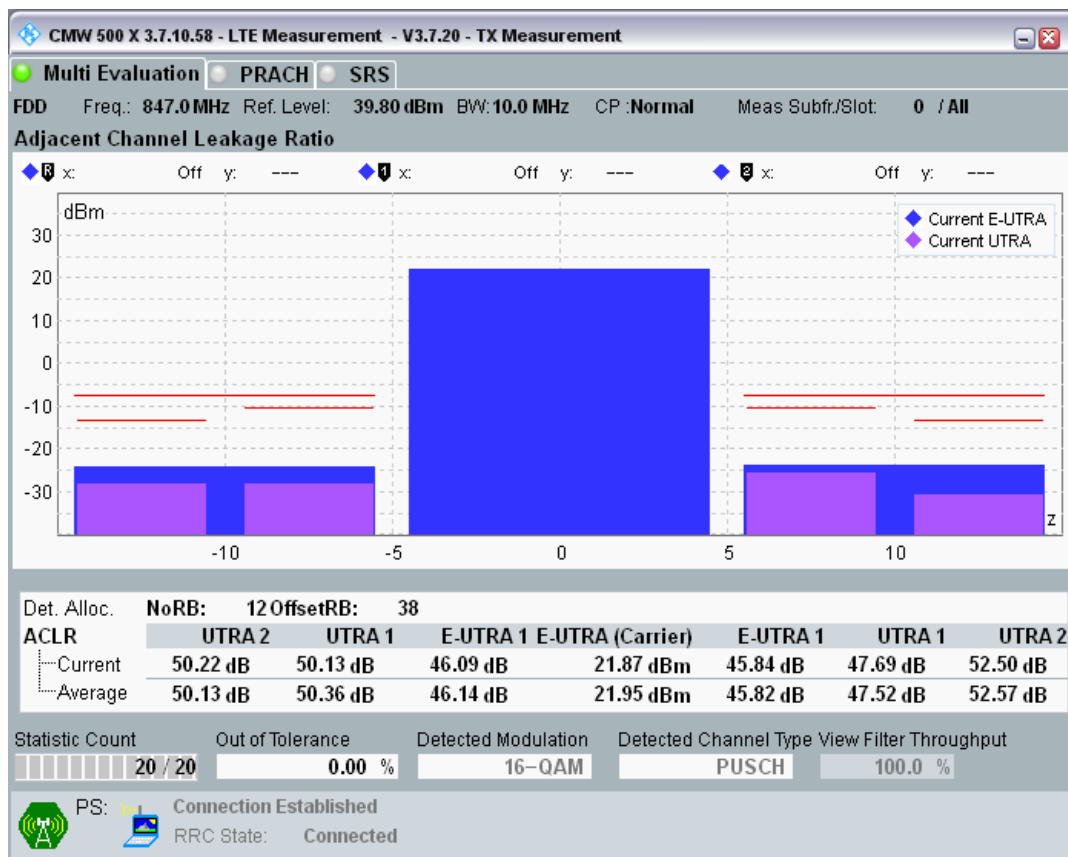
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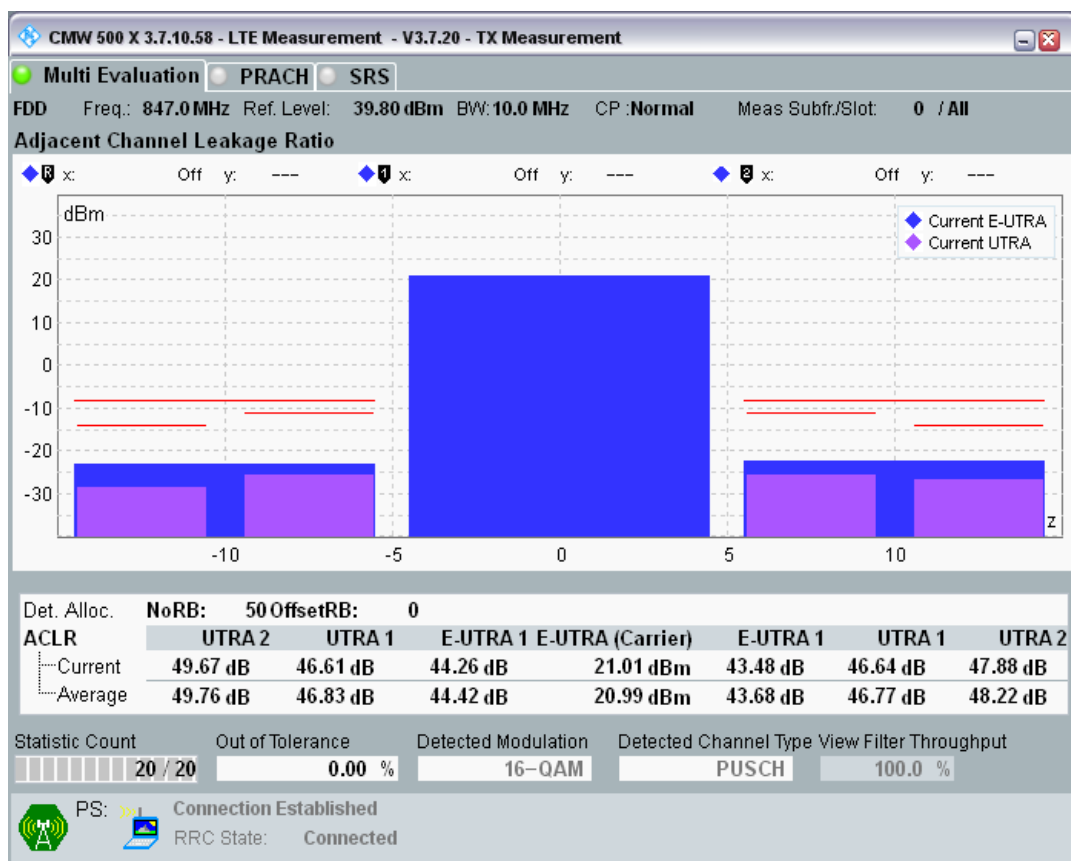
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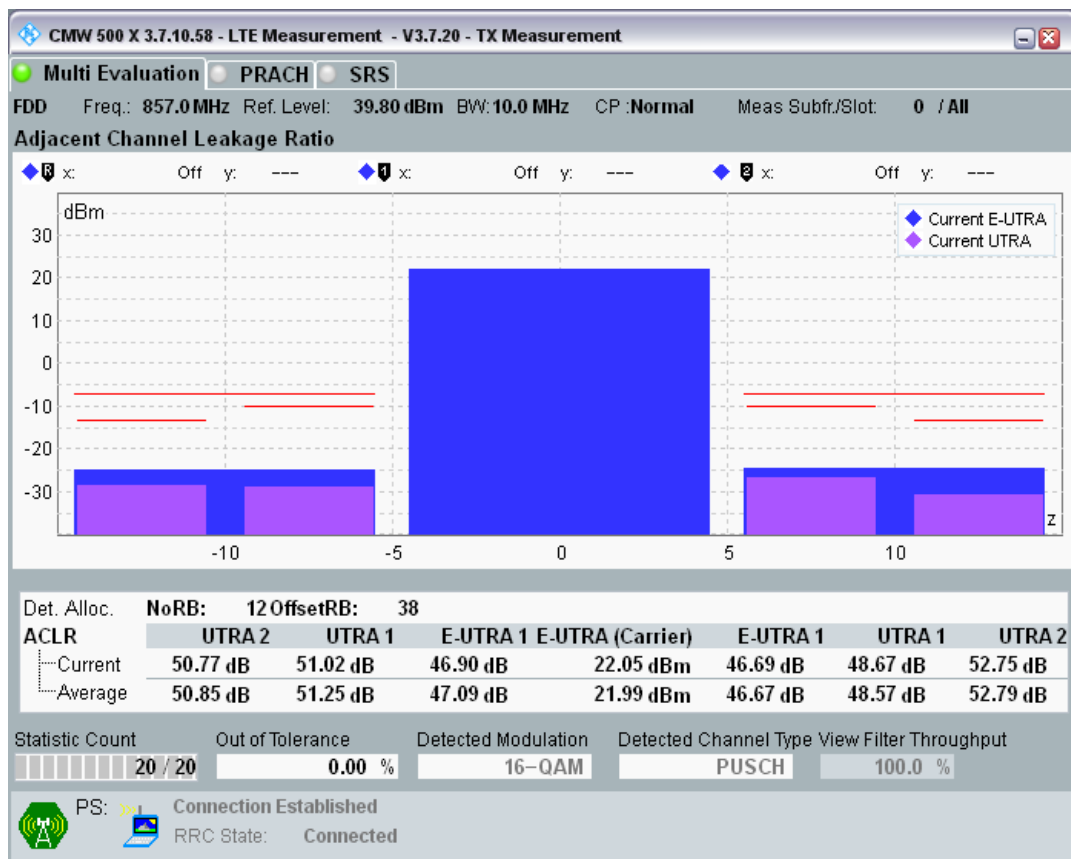
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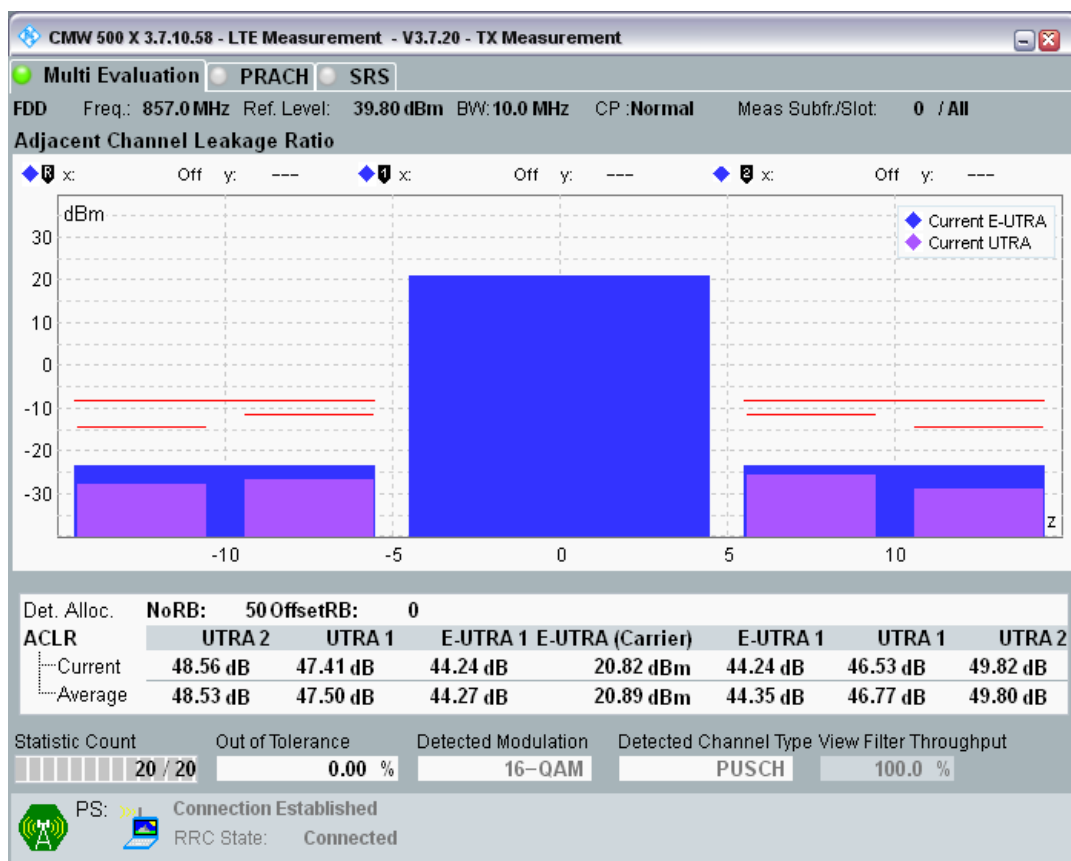
Band20 QAM16 BW=10MHz Channel=24400 RB Size=12 Position=#0.png



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



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



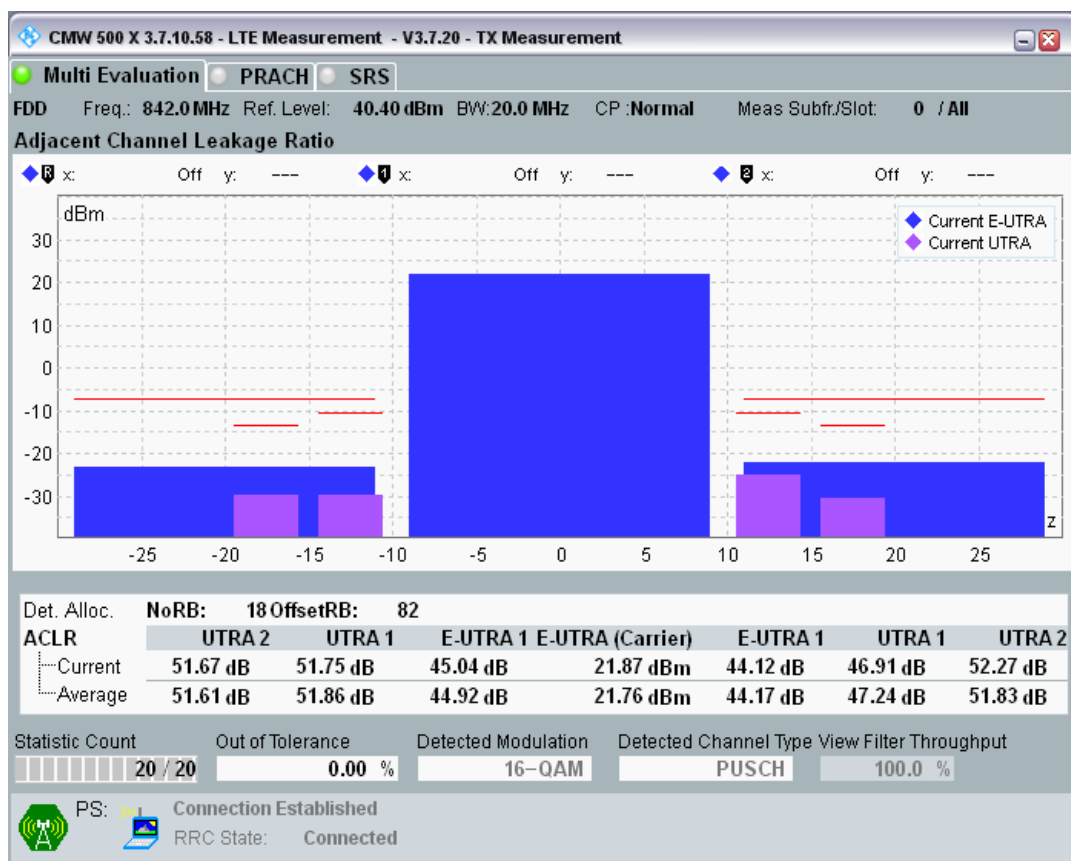
Band20 QAM16 BW=20MHz Channel=24250 RB Size=100 Position=#0.png



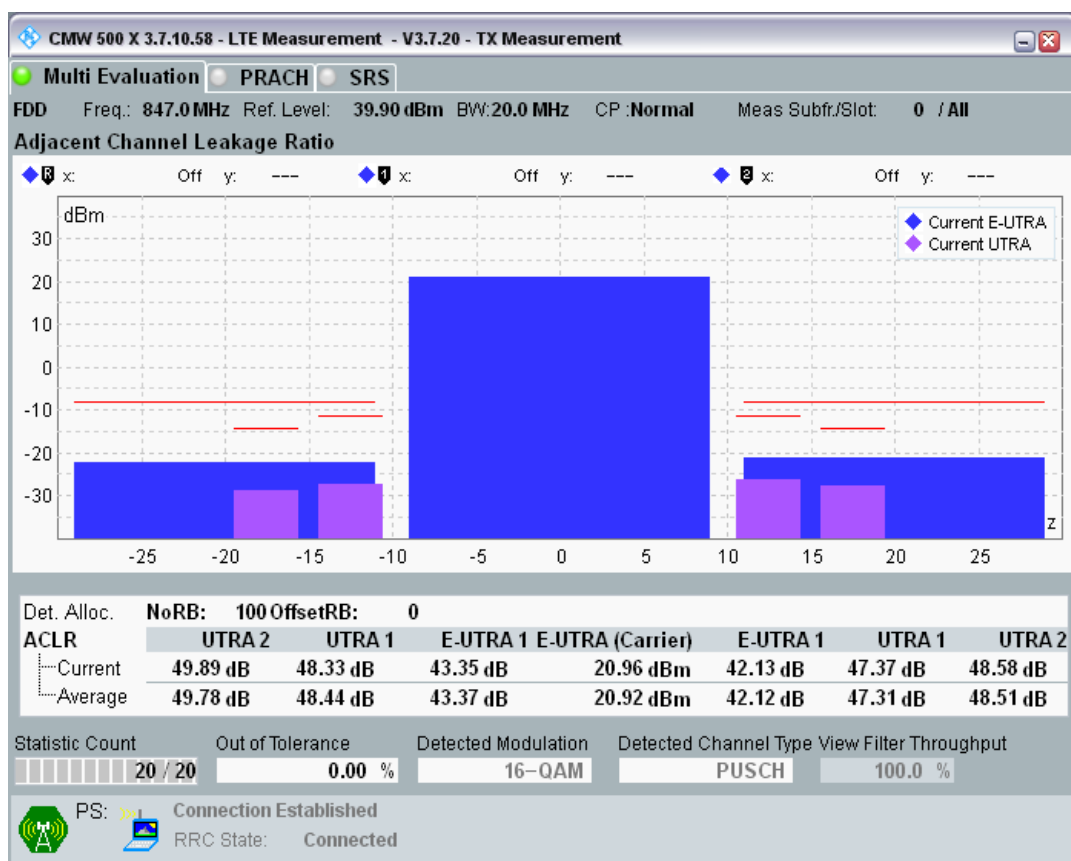
Band20 QAM16 BW=20MHz Channel=24250 RB Size=18 Position=#0.png



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



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



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



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



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



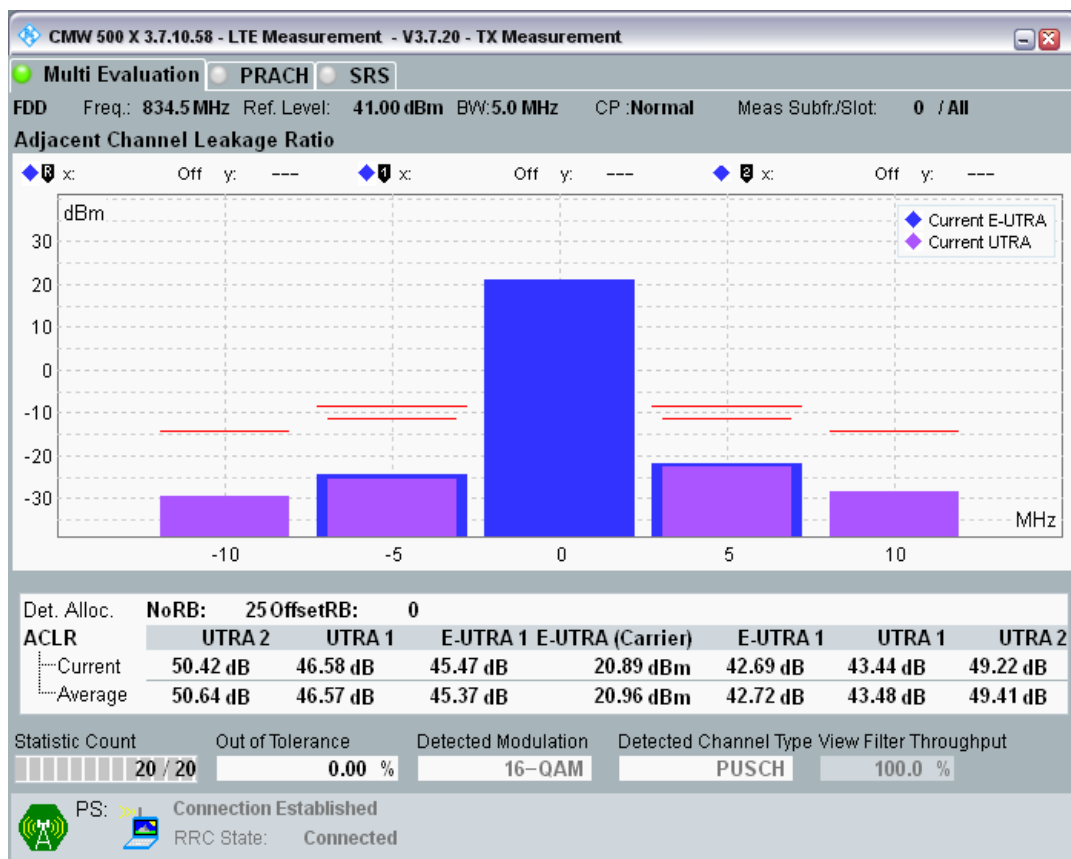
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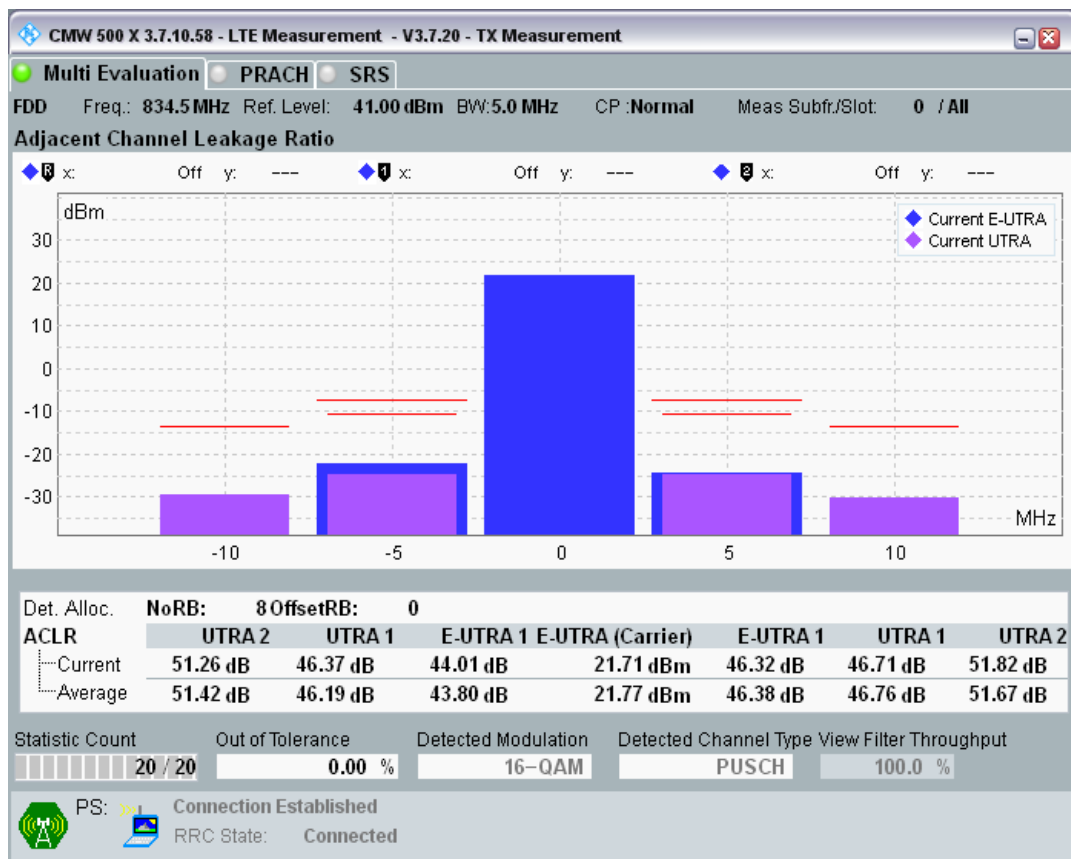
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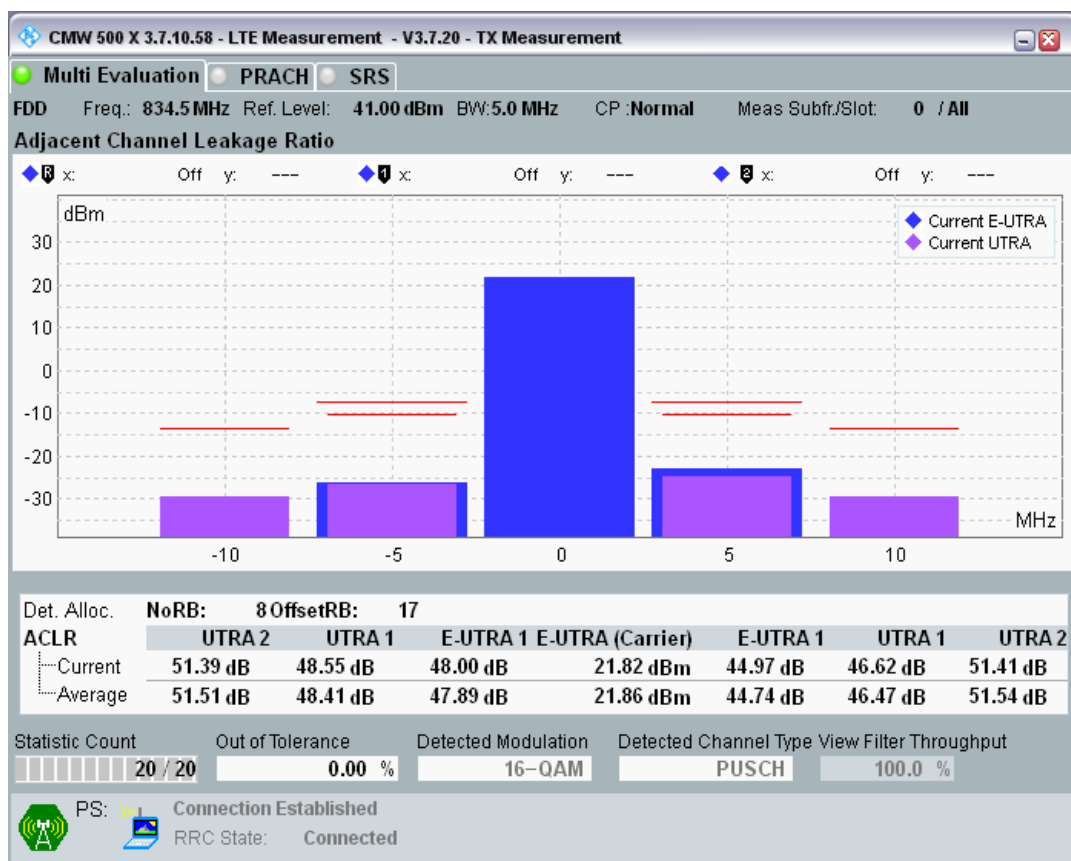
Band20 QAM16 BW=5MHz Channel=24175 RB Size=25 Position=#0.png



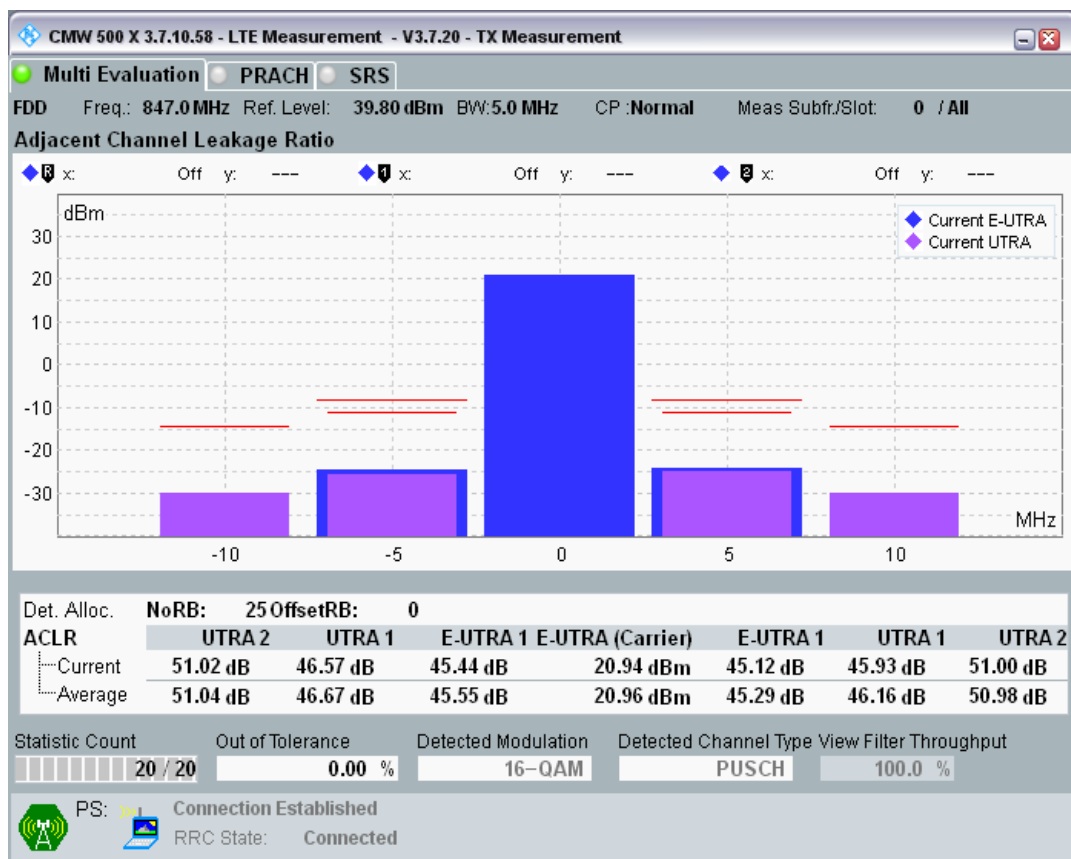
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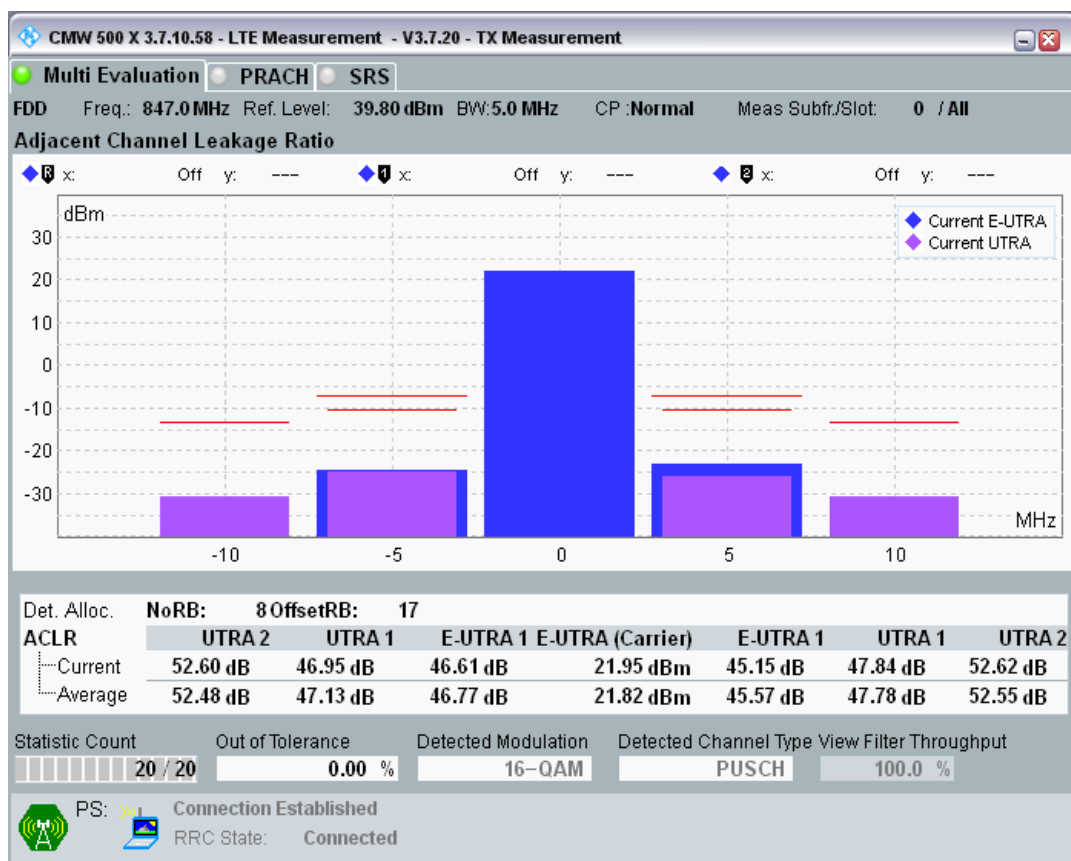
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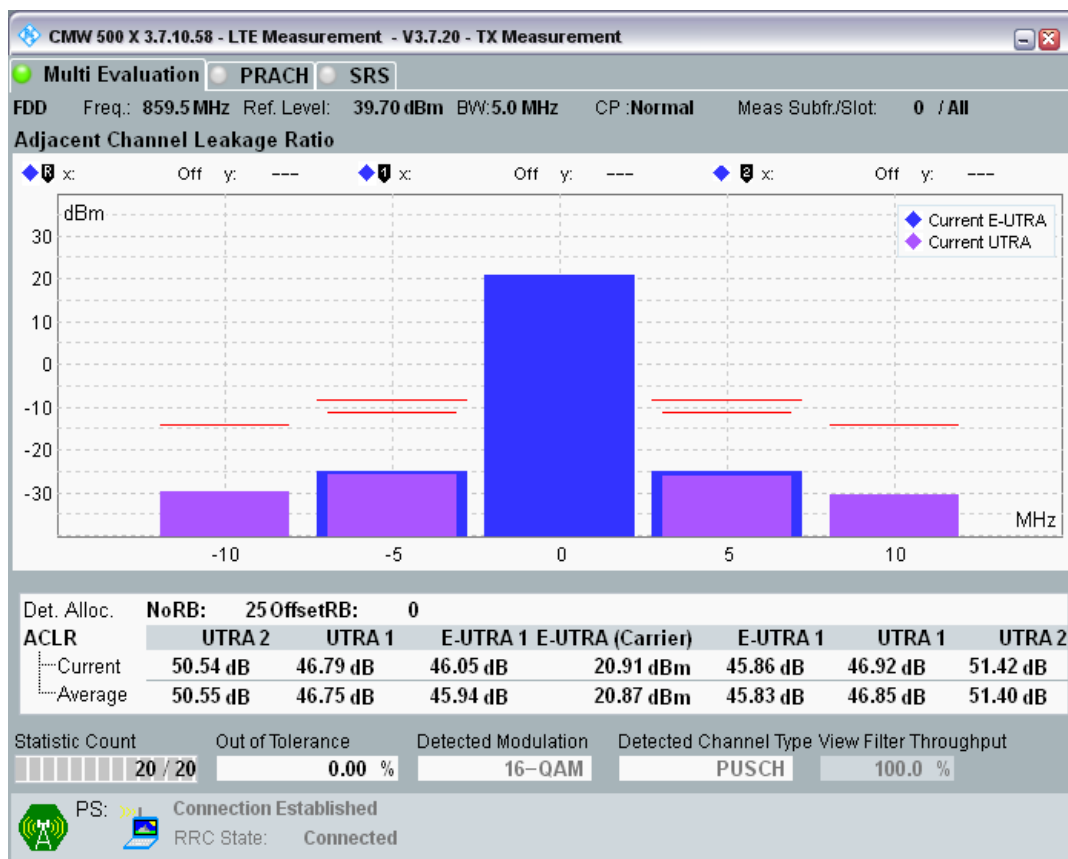
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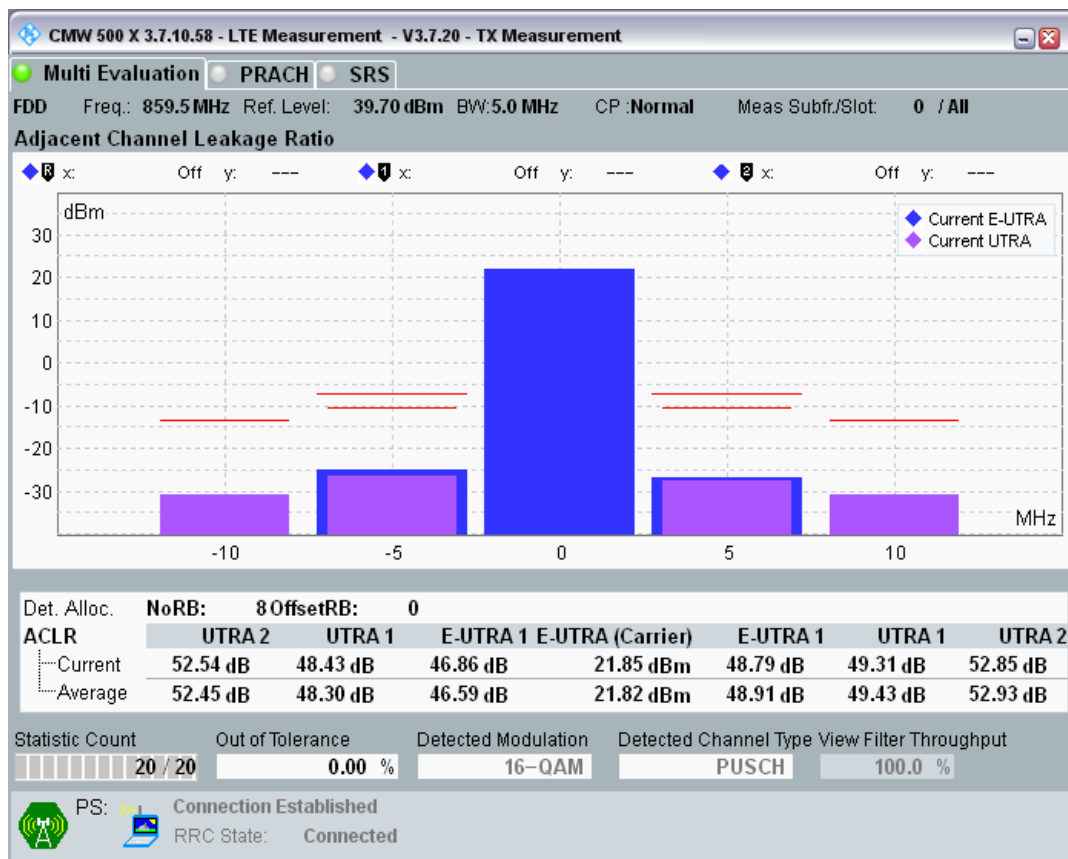
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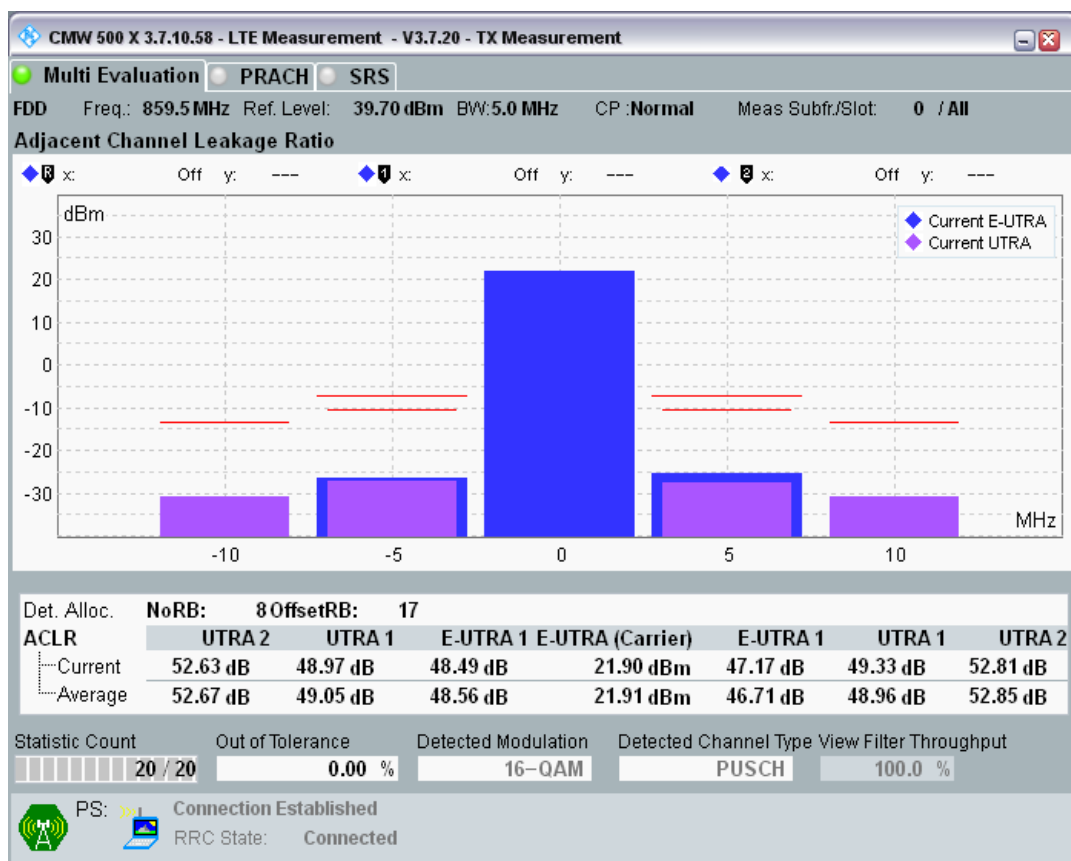
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Band20 QAM16 BW=5MHz Channel=24425 RB Size=8 Position=#0.png



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



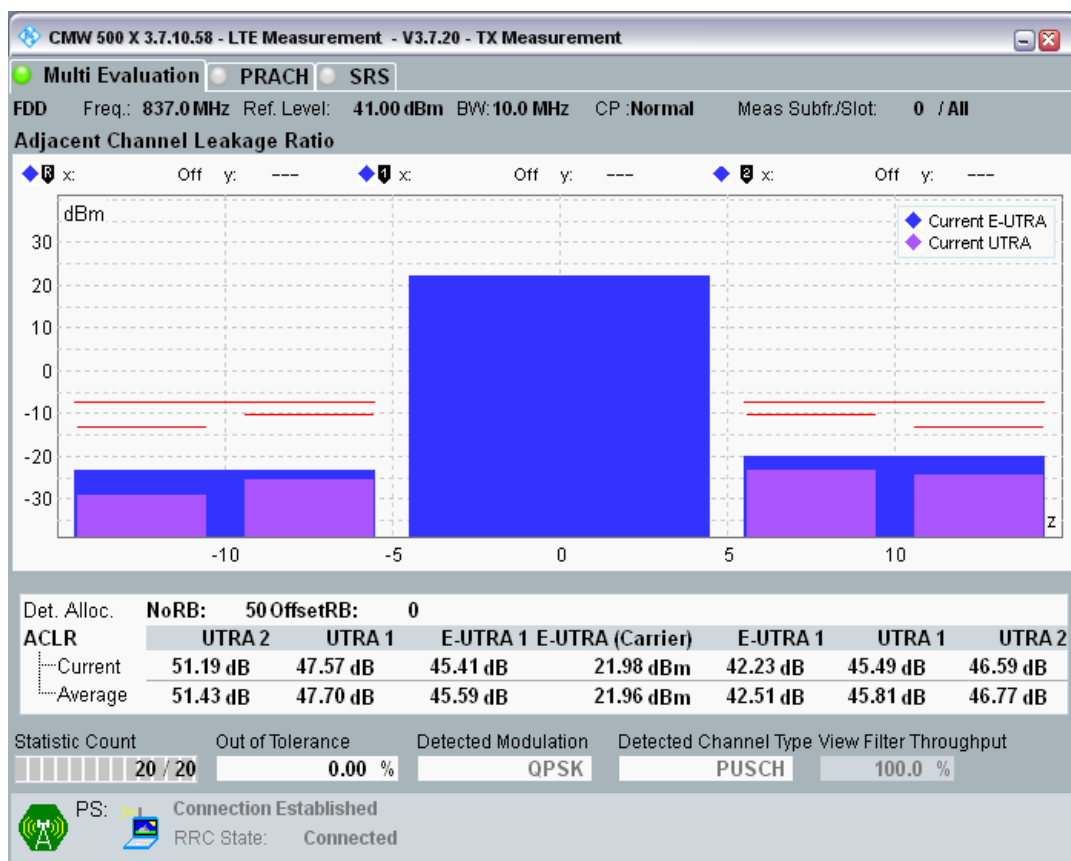
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Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#Max.png



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



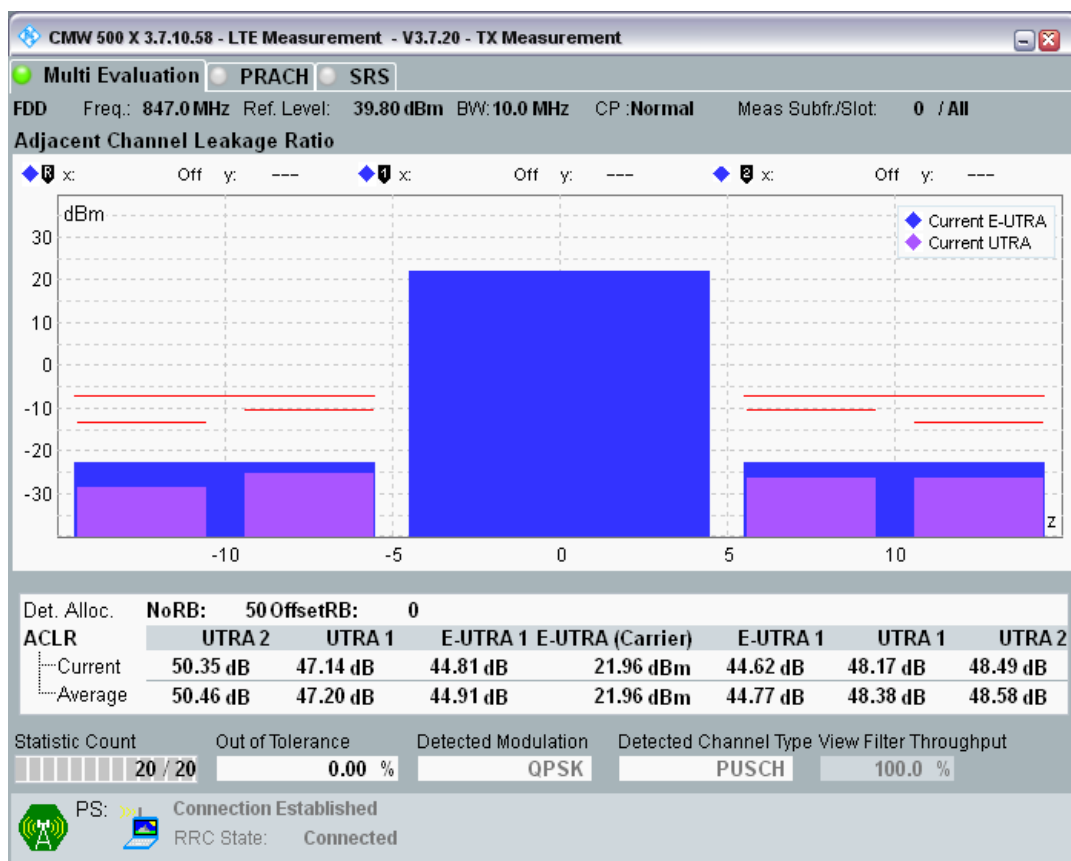
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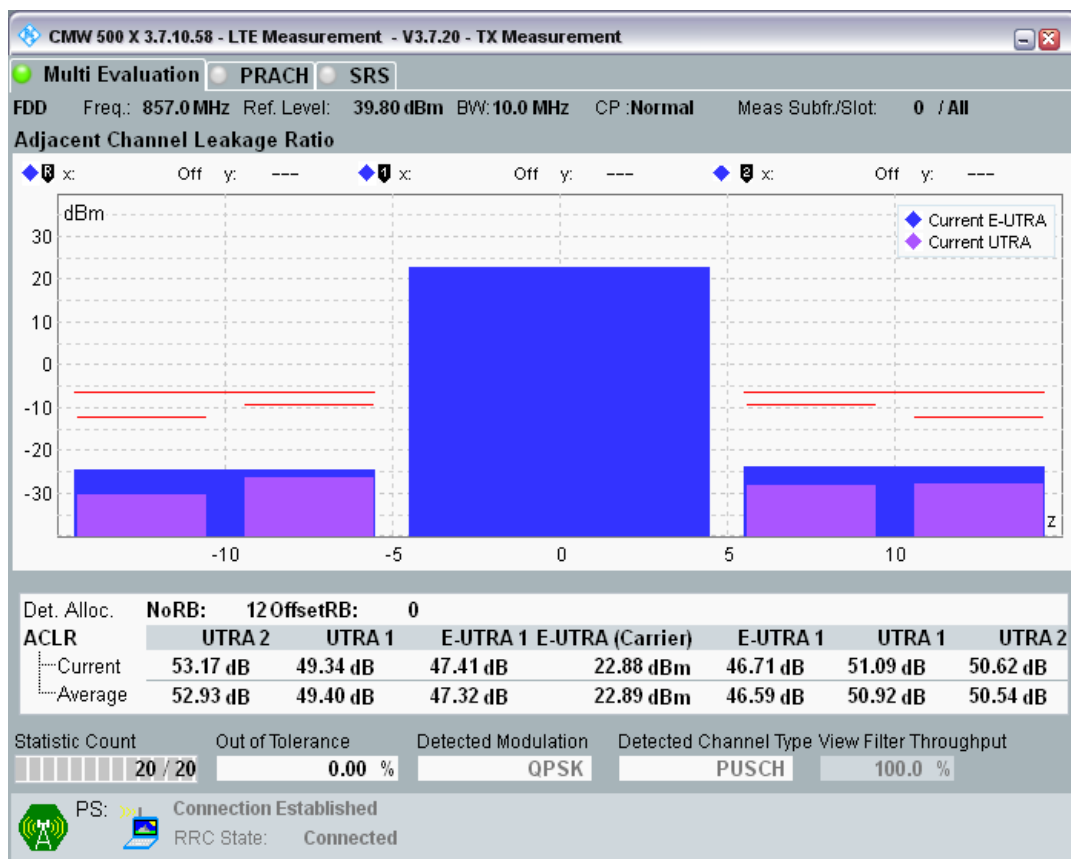
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Band20 QPSK BW=10MHz Channel=24300 RB Size=50 Position=#0.png



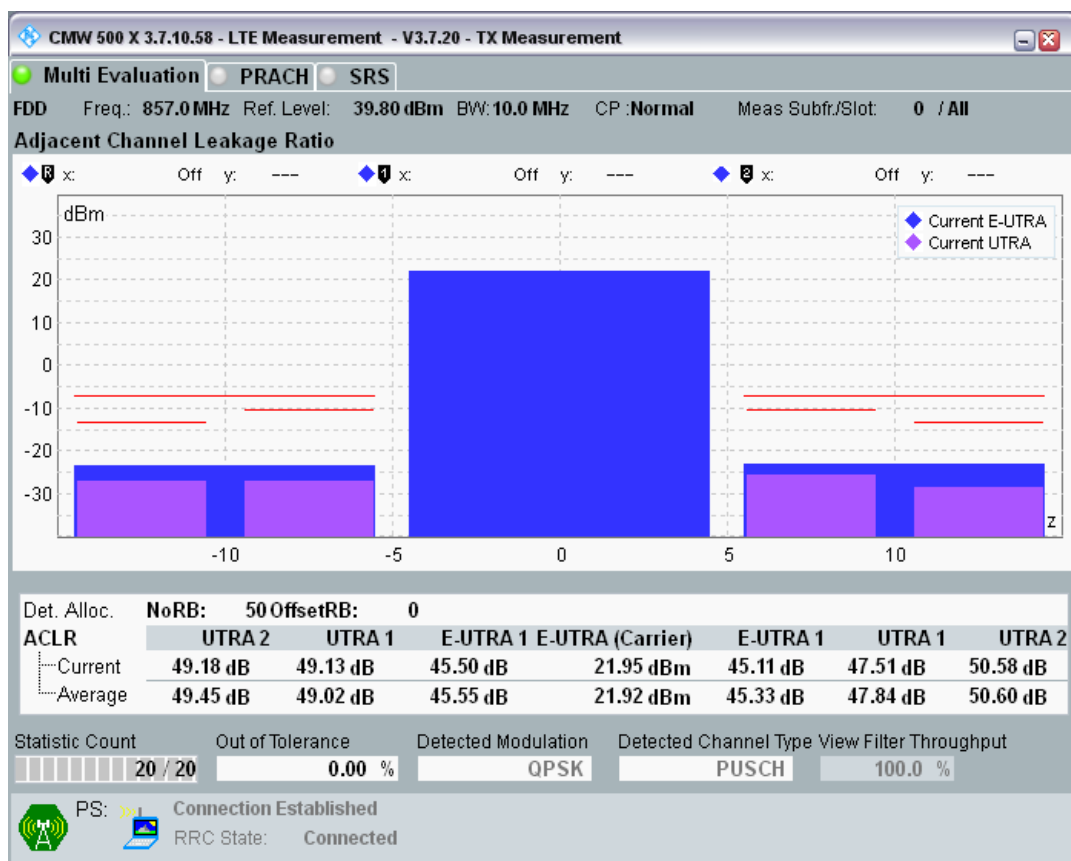
Band20 QPSK BW=10MHz Channel=24400 RB Size=12 Position=#0.png



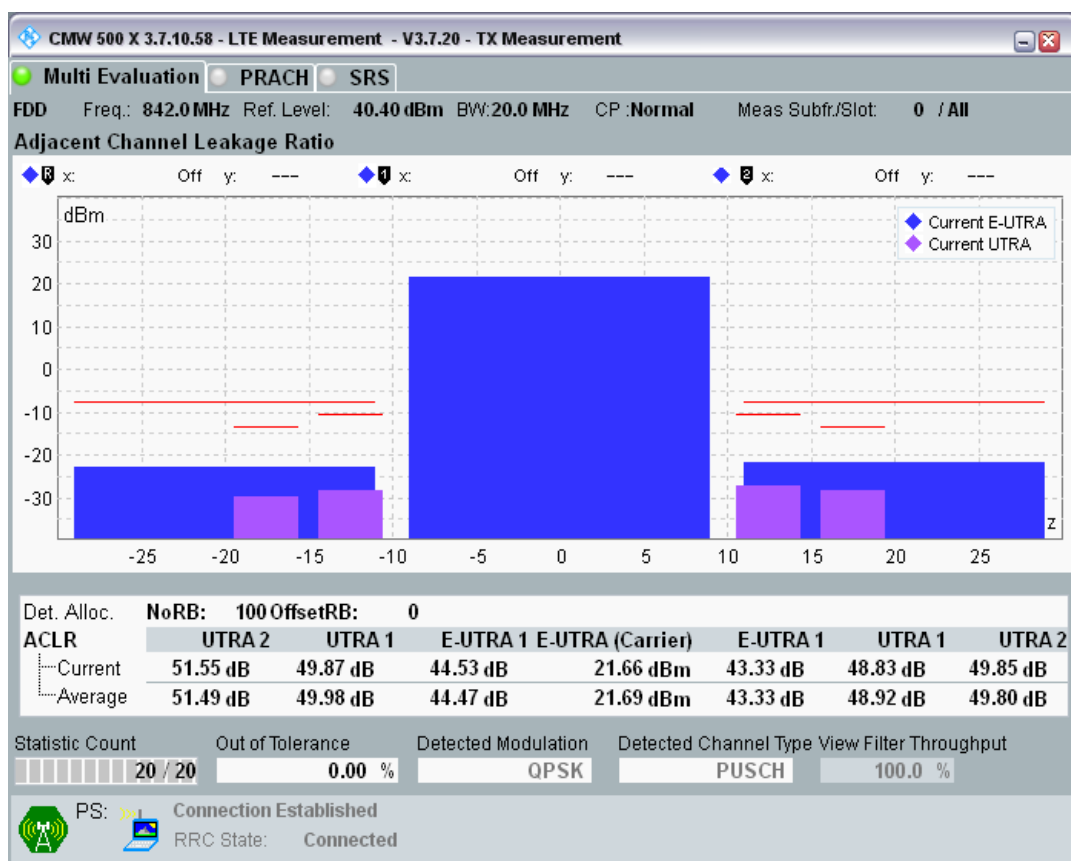
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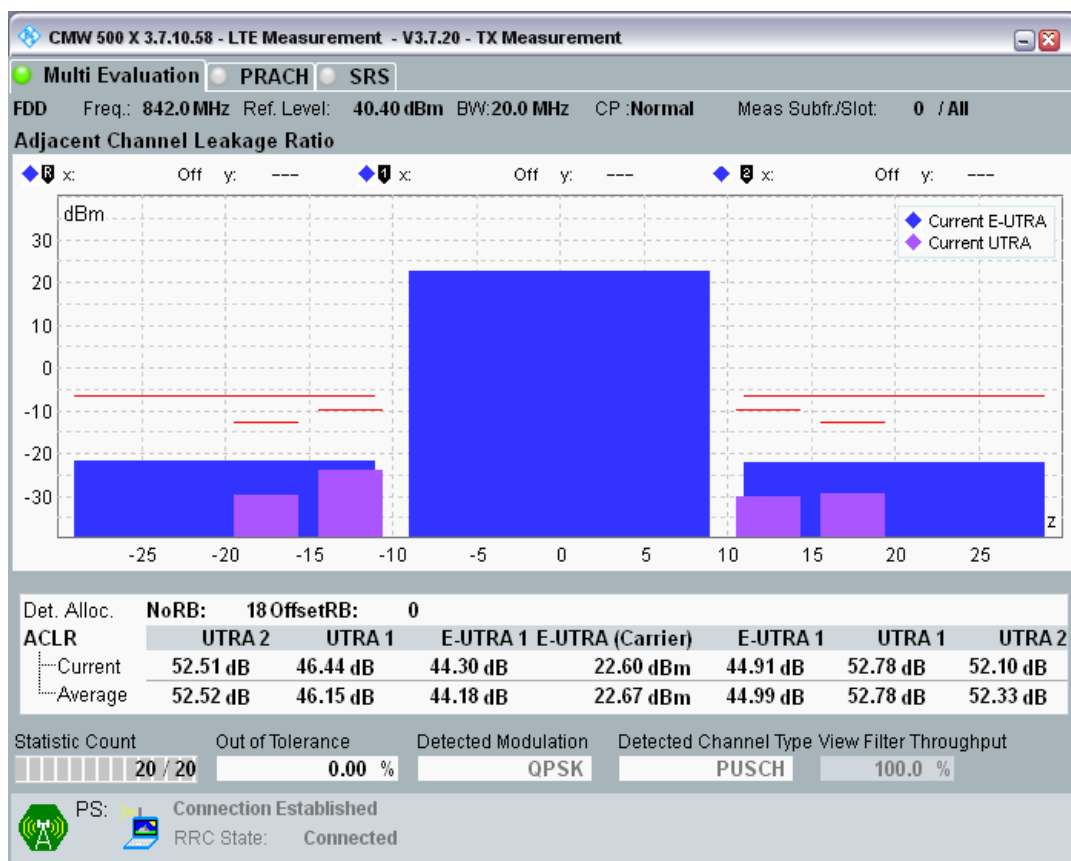
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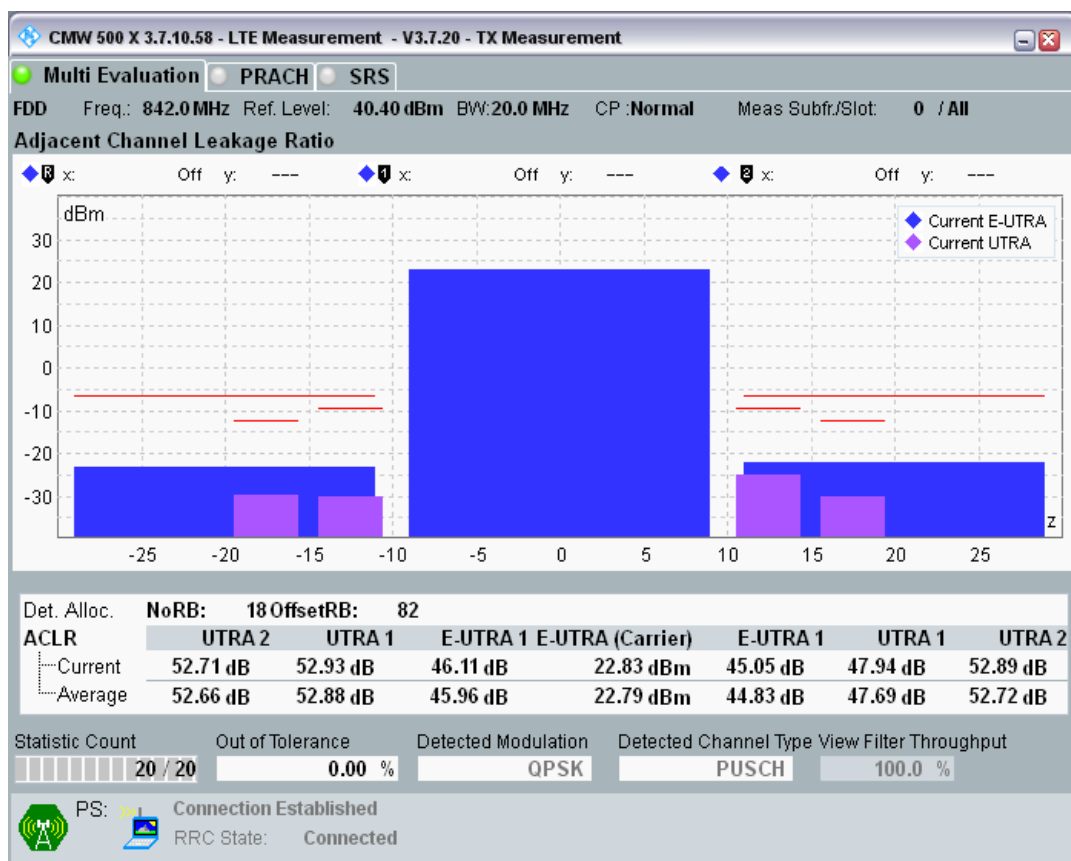
Band20 QPSK BW=20MHz Channel=24250 RB Size=100 Position=#0.png



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



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



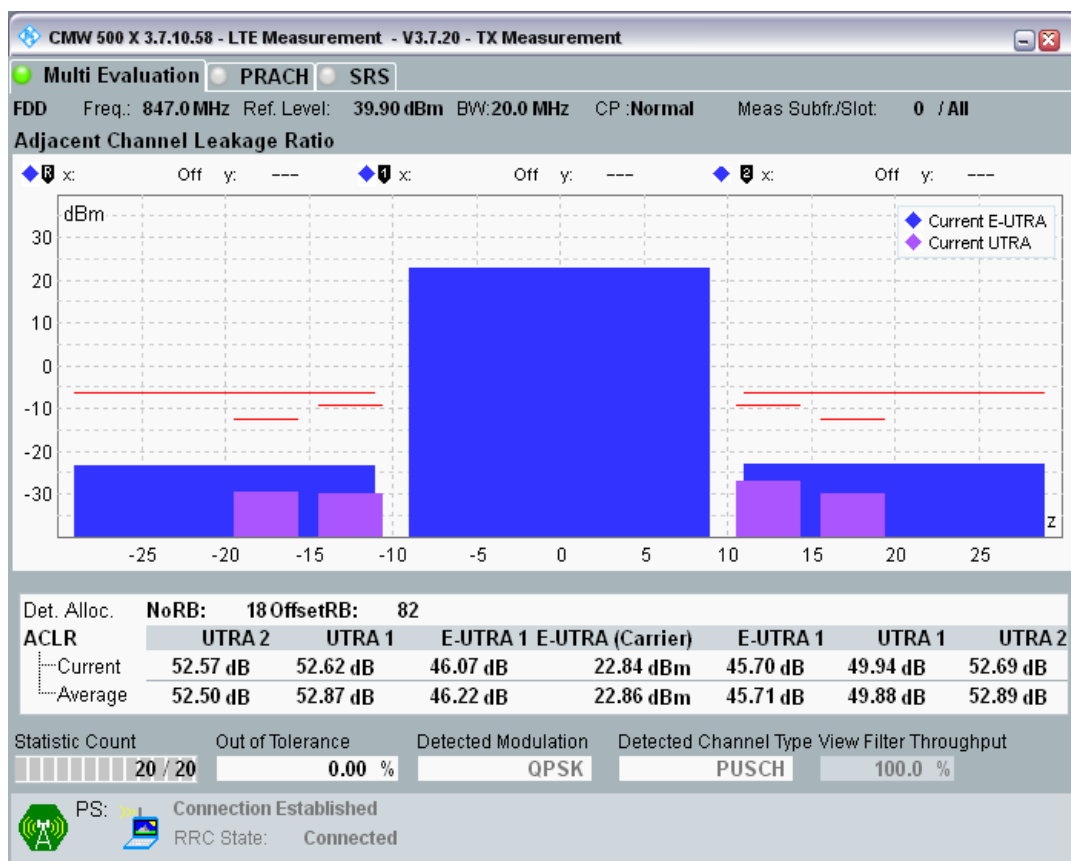
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Band20 QPSK BW=20MHz Channel=24300 RB Size=18 Position=#0.png



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



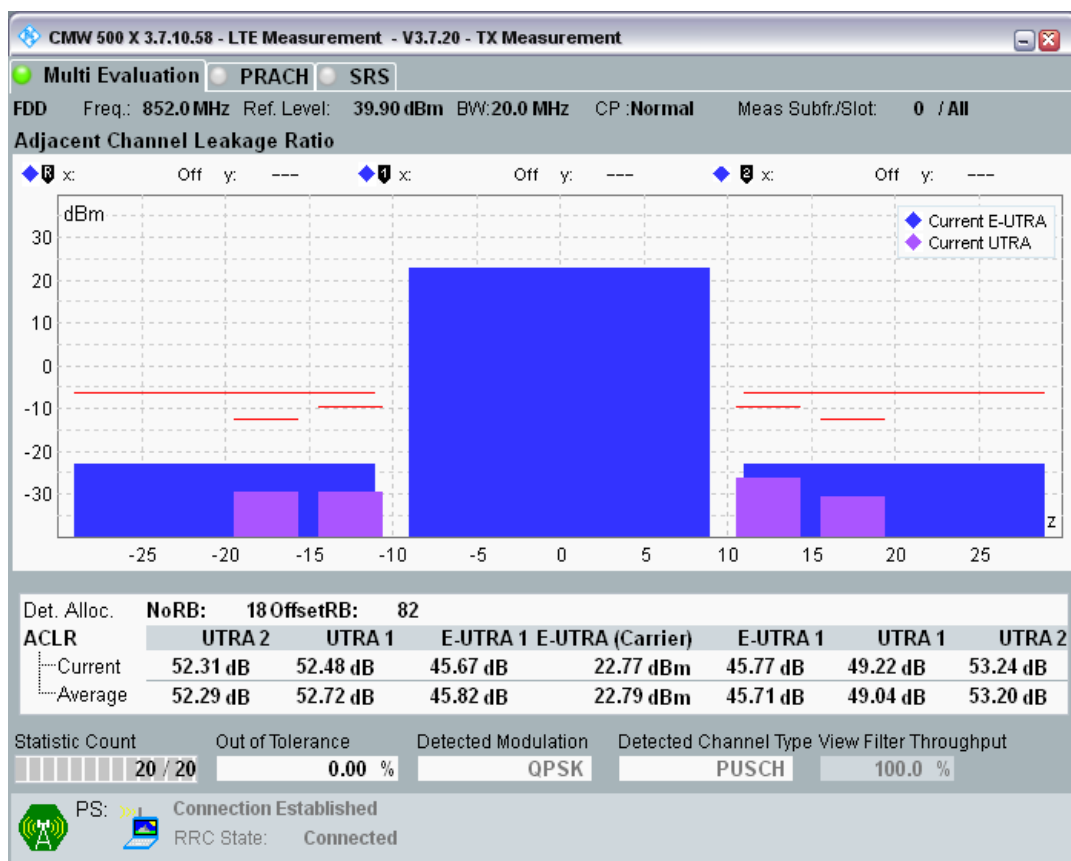
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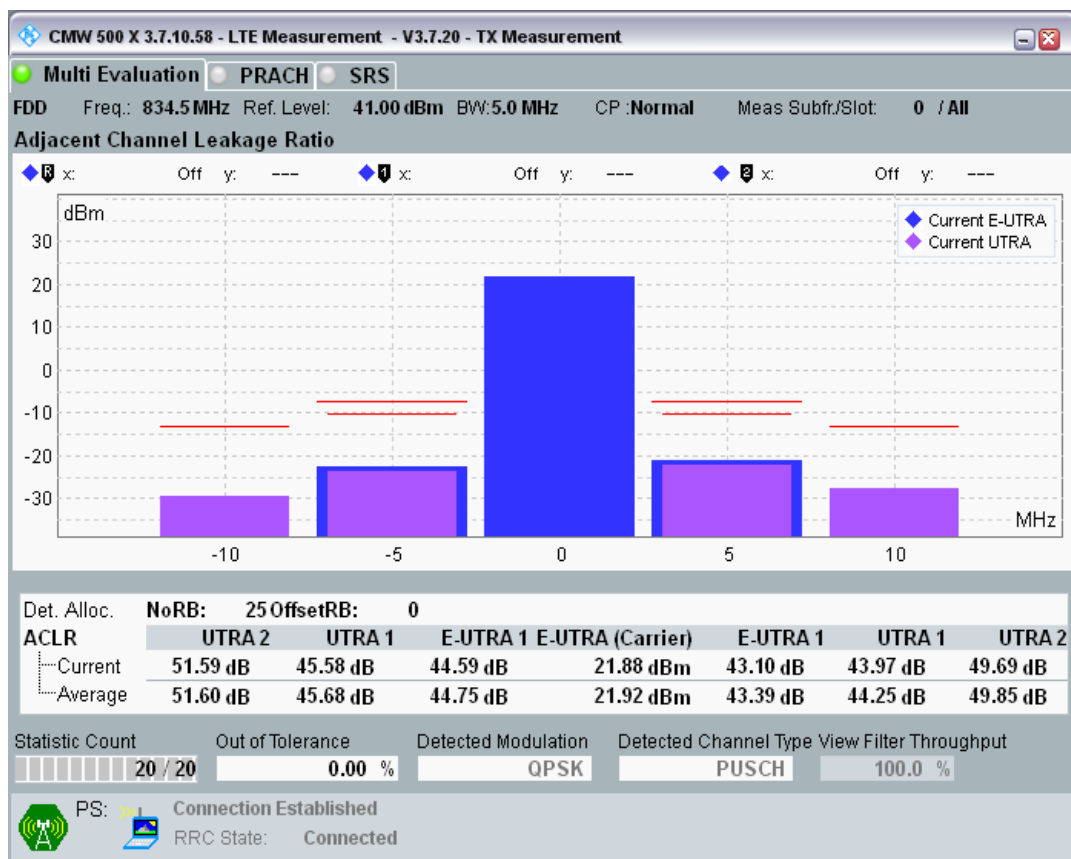
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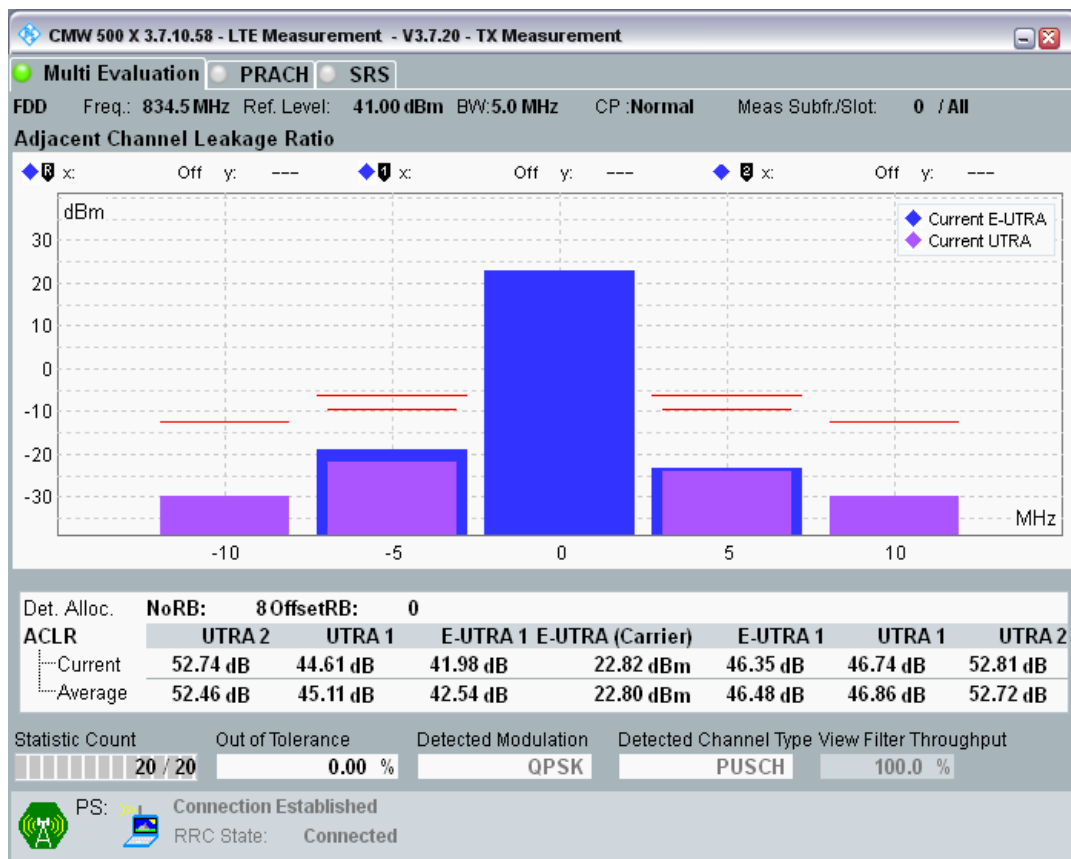
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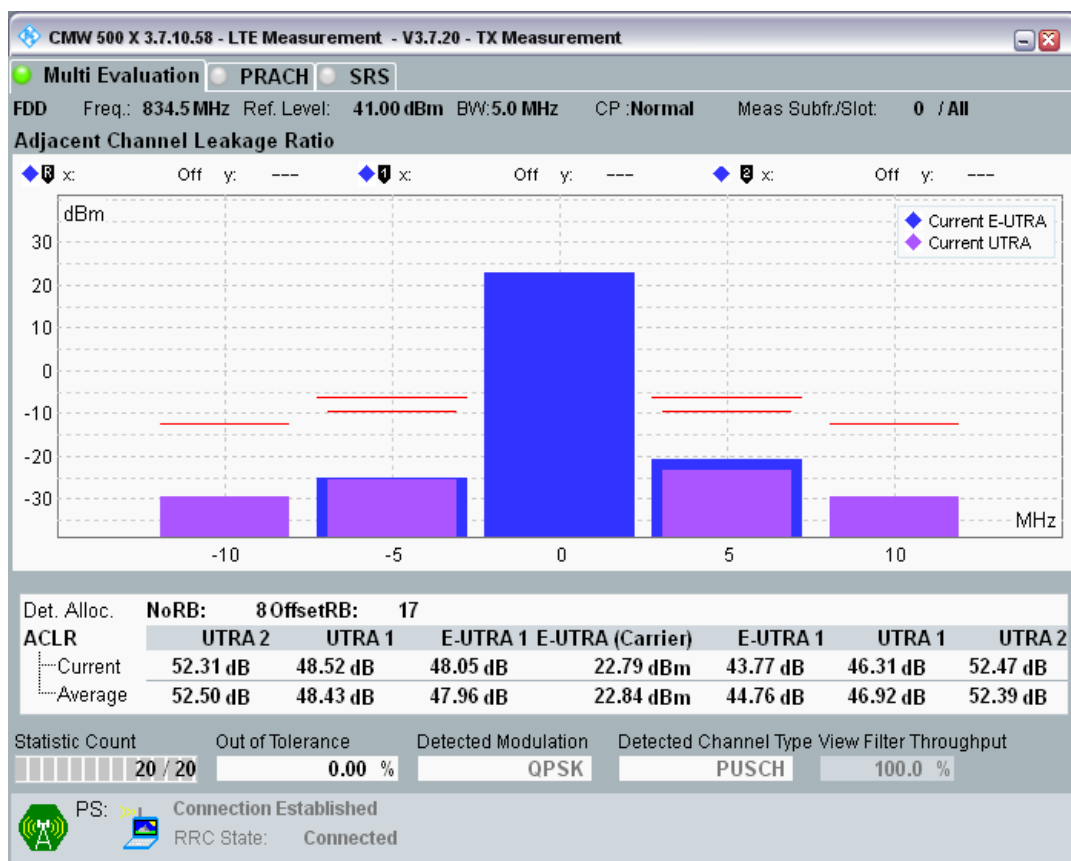
Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0.png



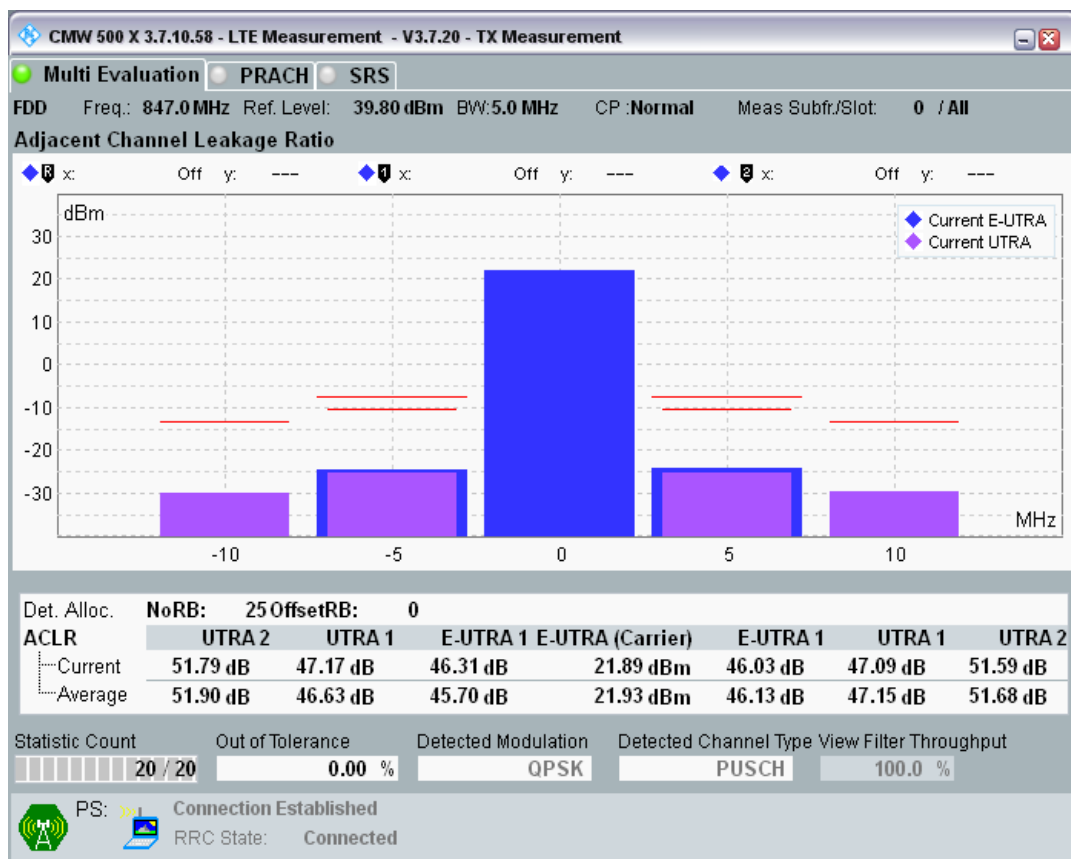
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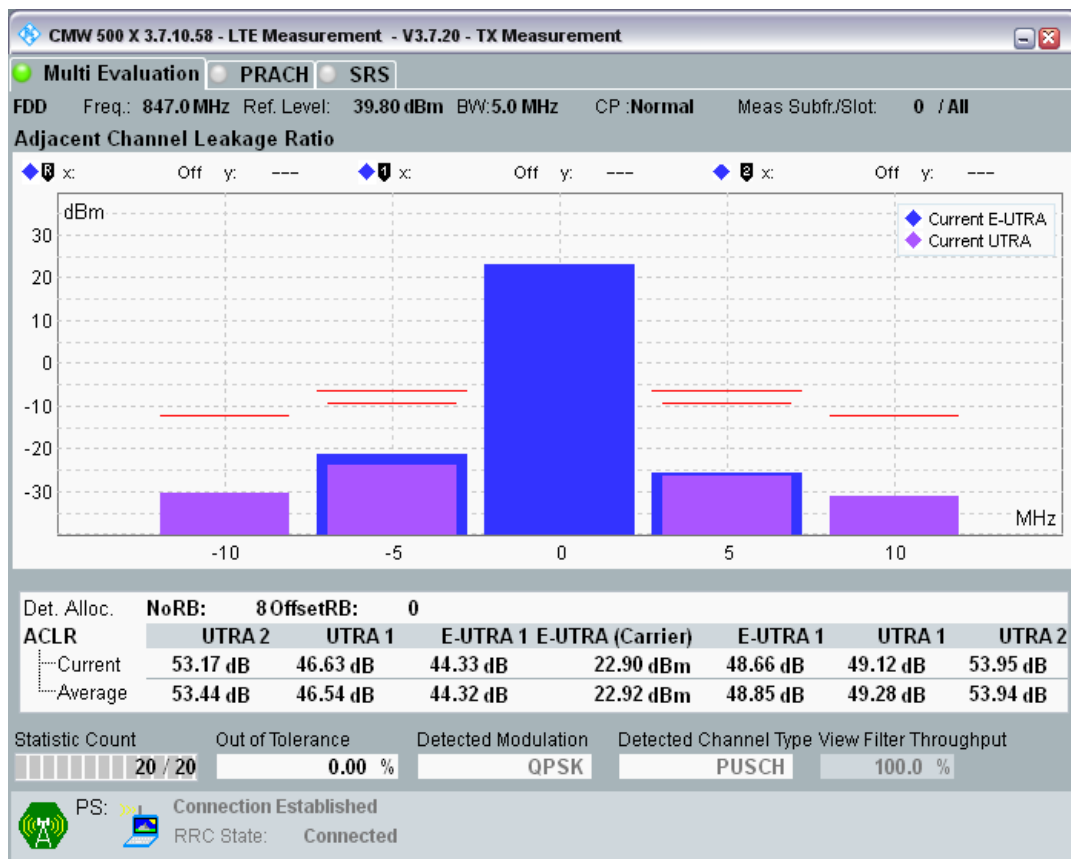
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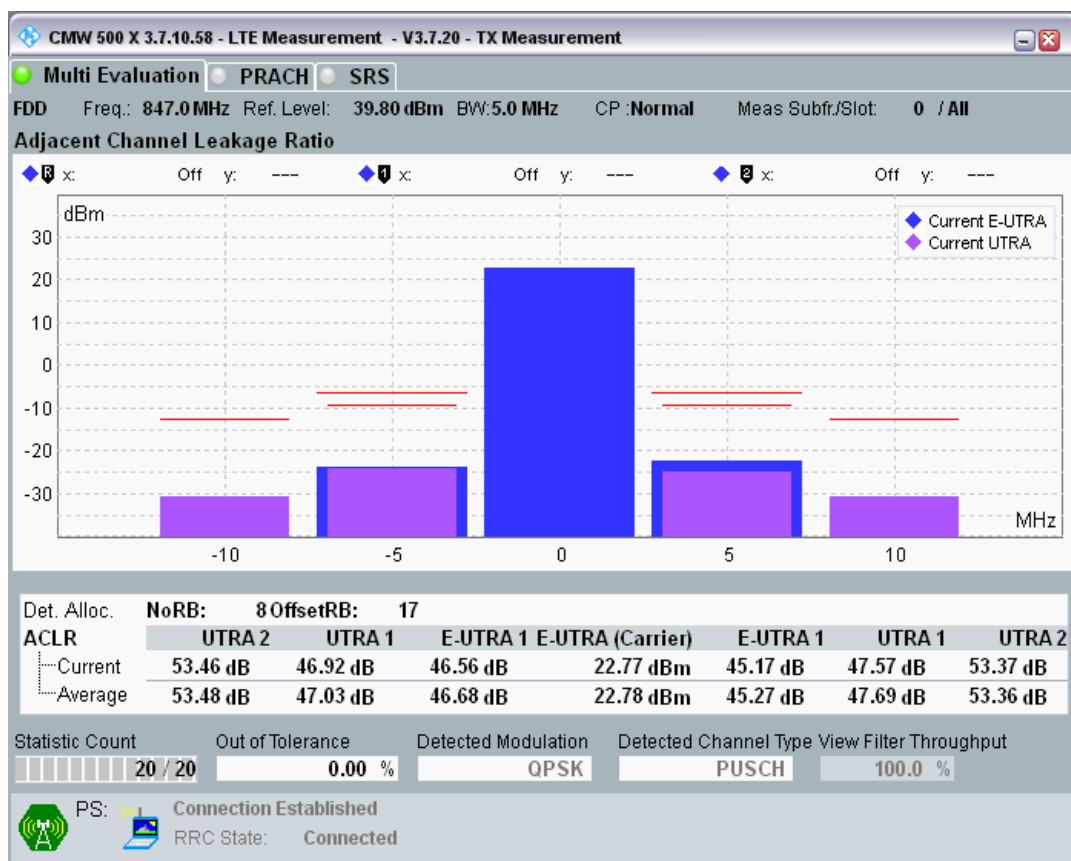
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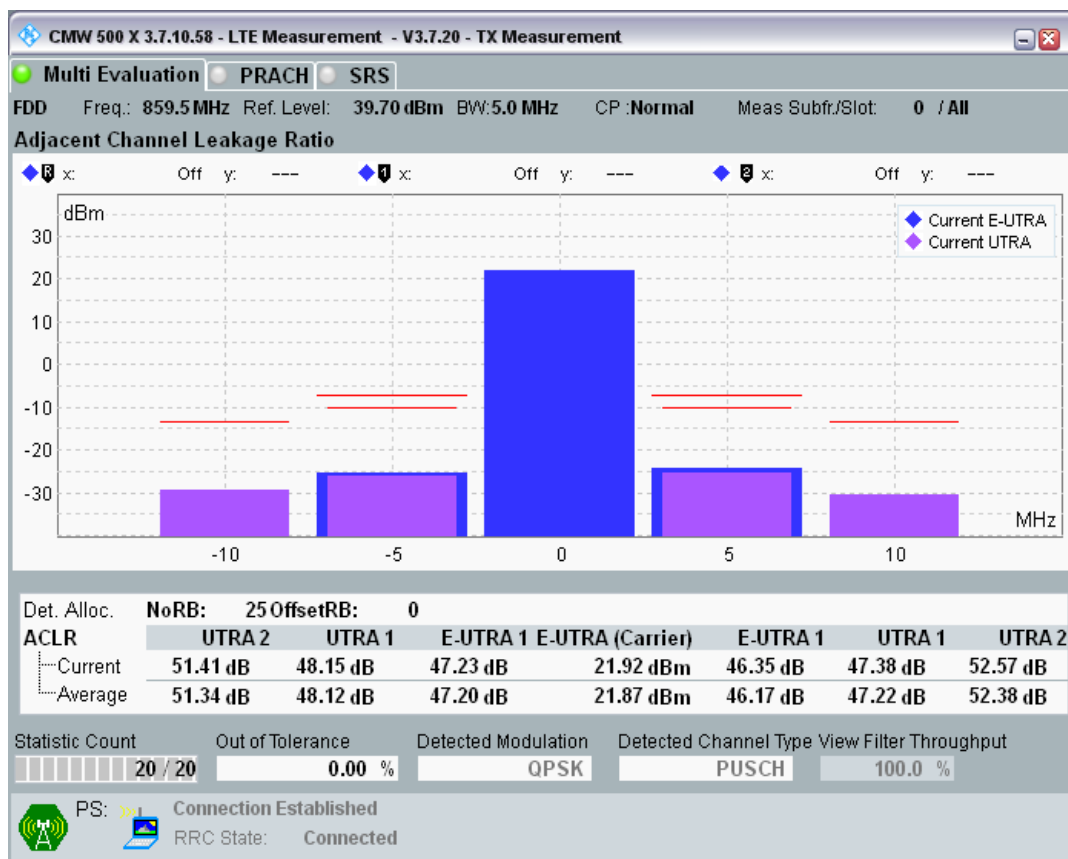
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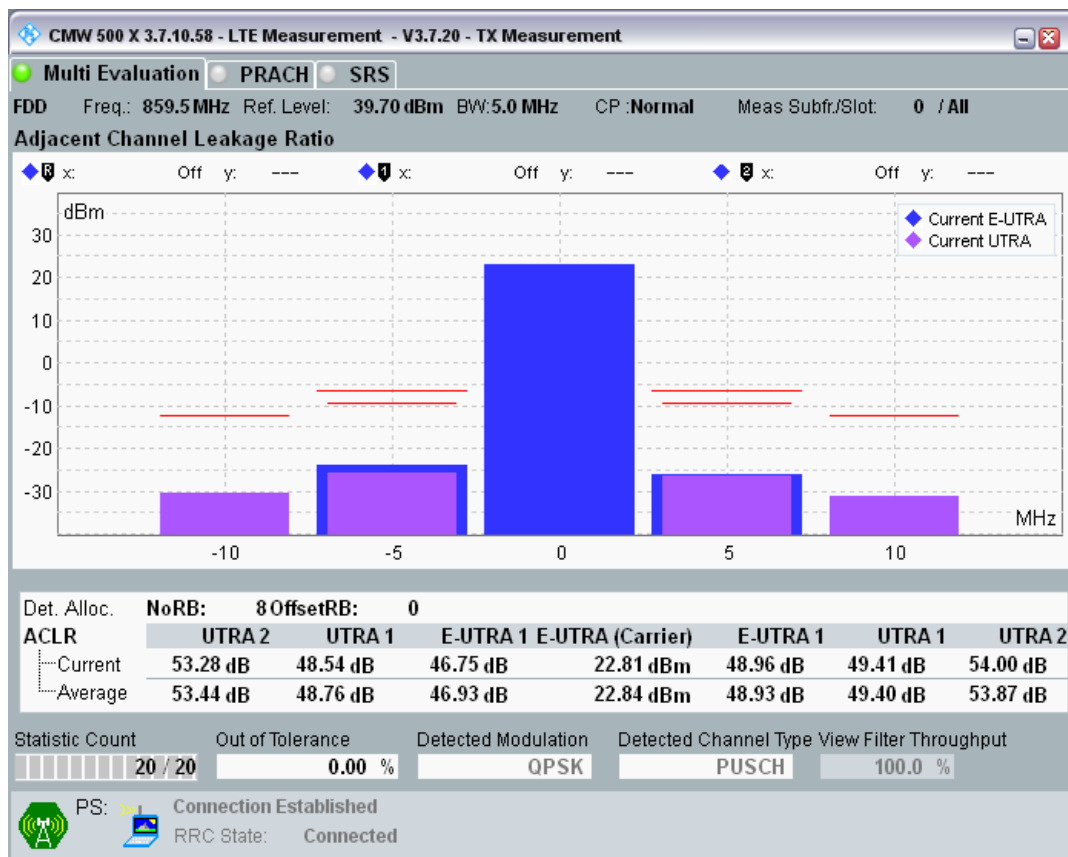
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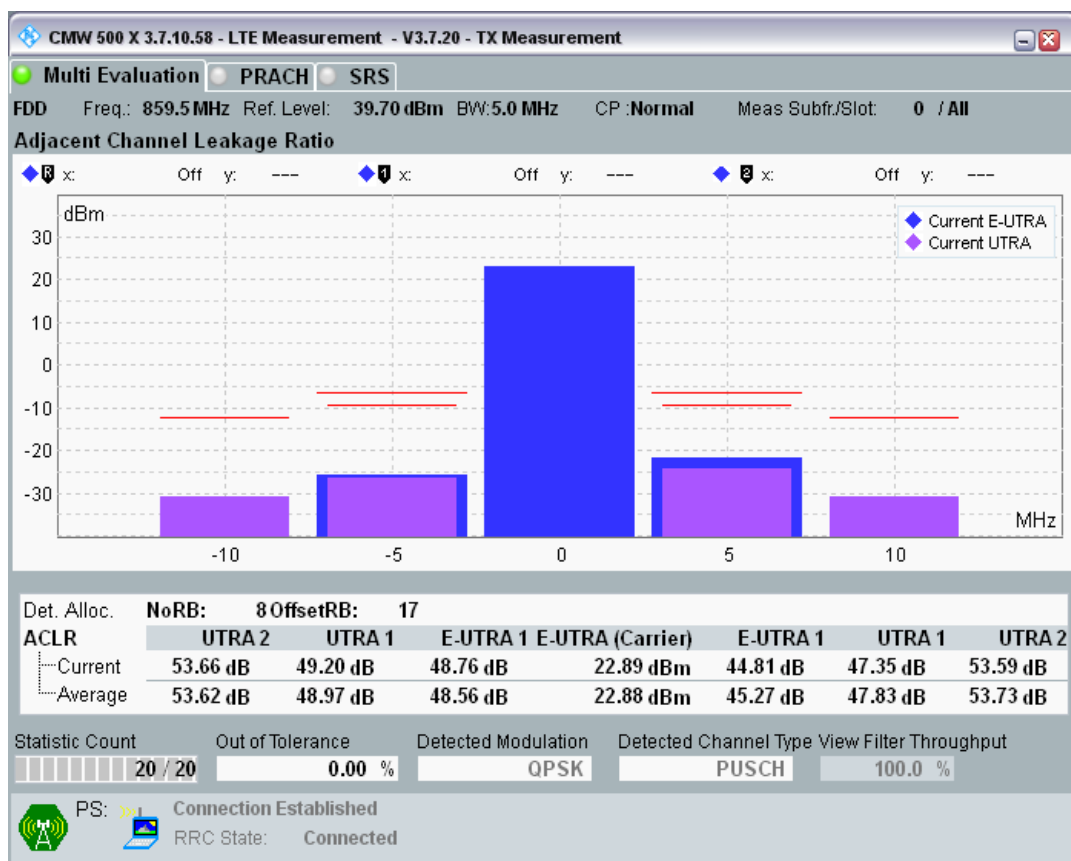
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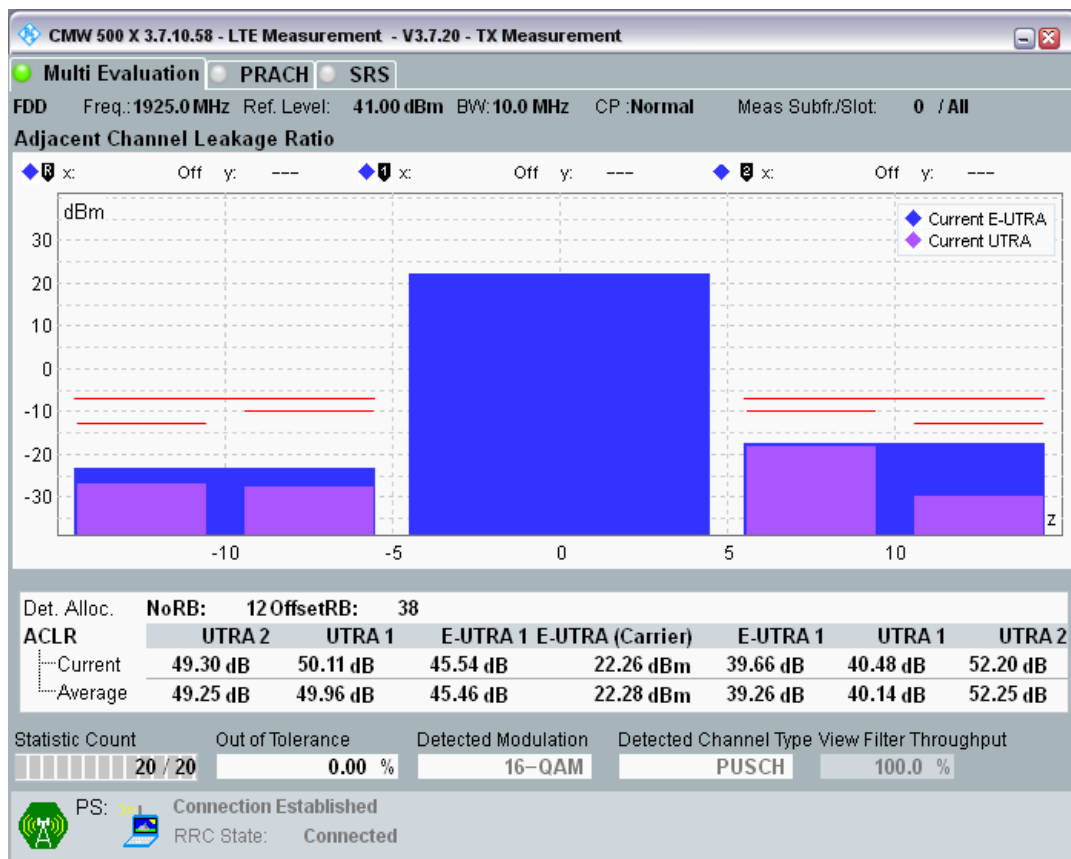
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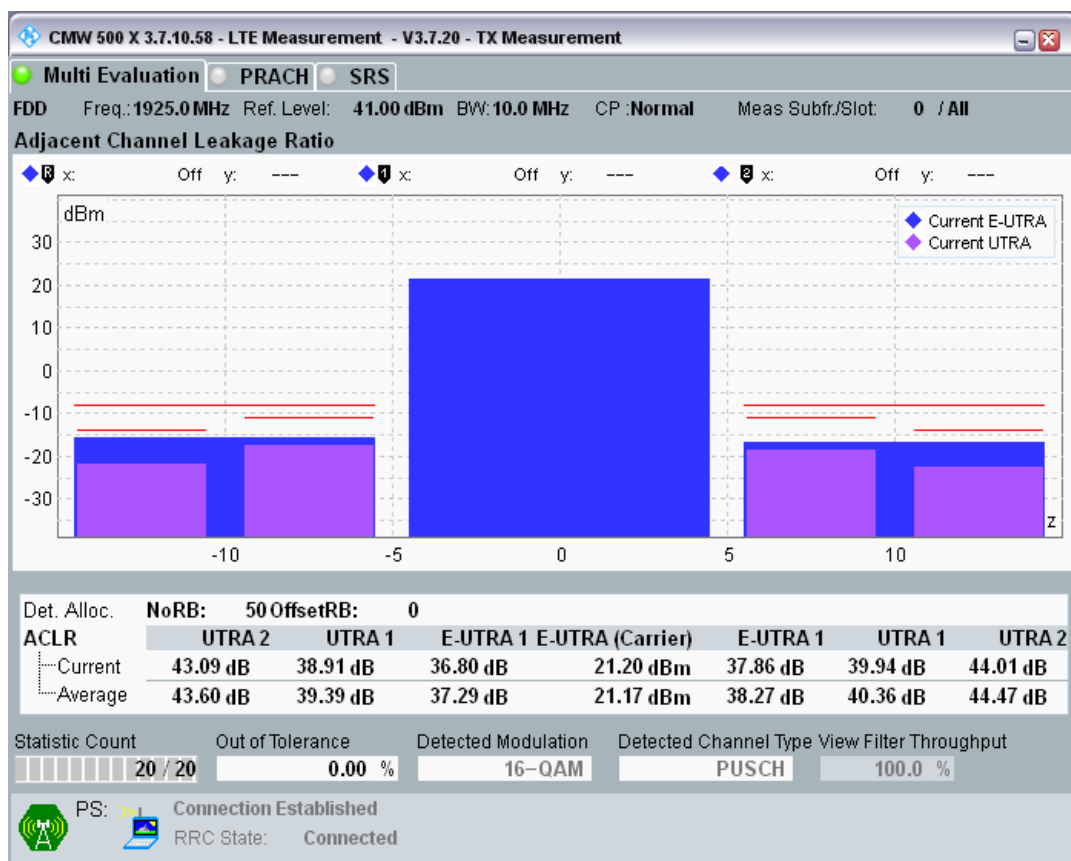
Band1 QAM16 BW=10MHz Channel=18050 RB Size=12 Position=#0.png



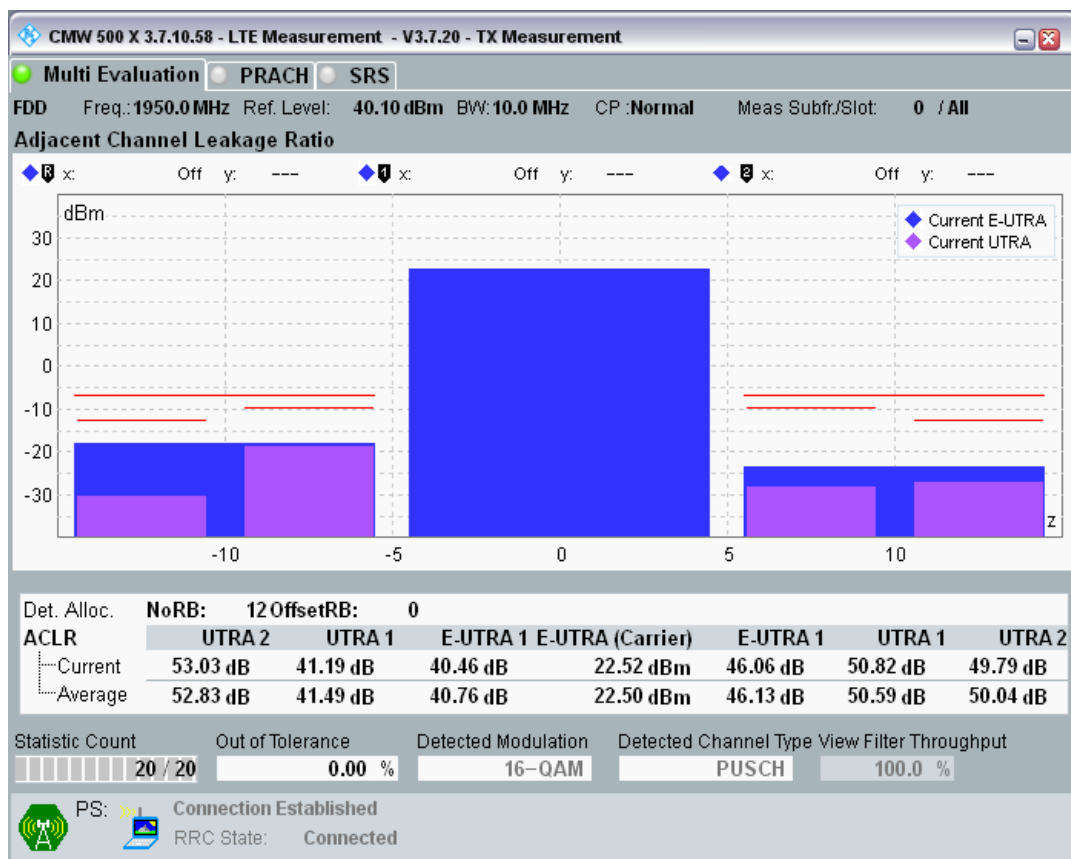
Band1 QAM16 BW=10MHz Channel=18050 RB Size=12 Position=#Max.png



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



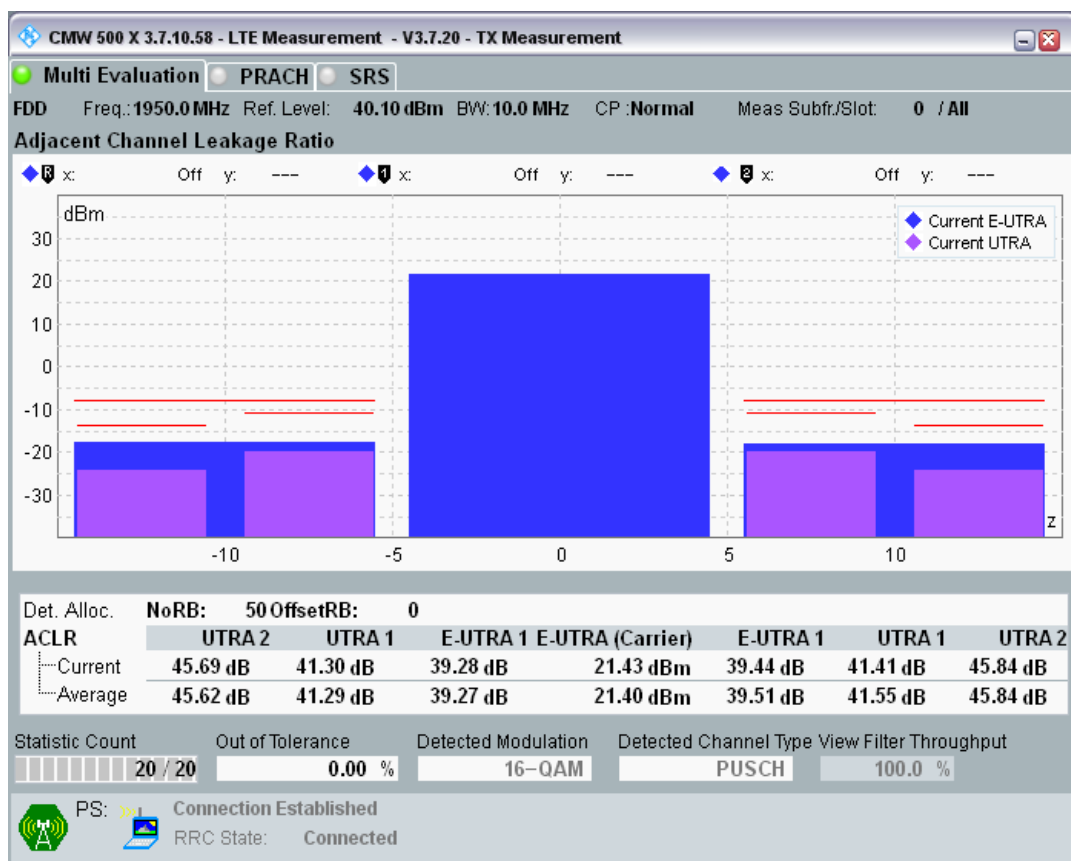
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Band1 QAM16 BW=10MHz Channel=18300 RB Size=12 Position=#Max.png



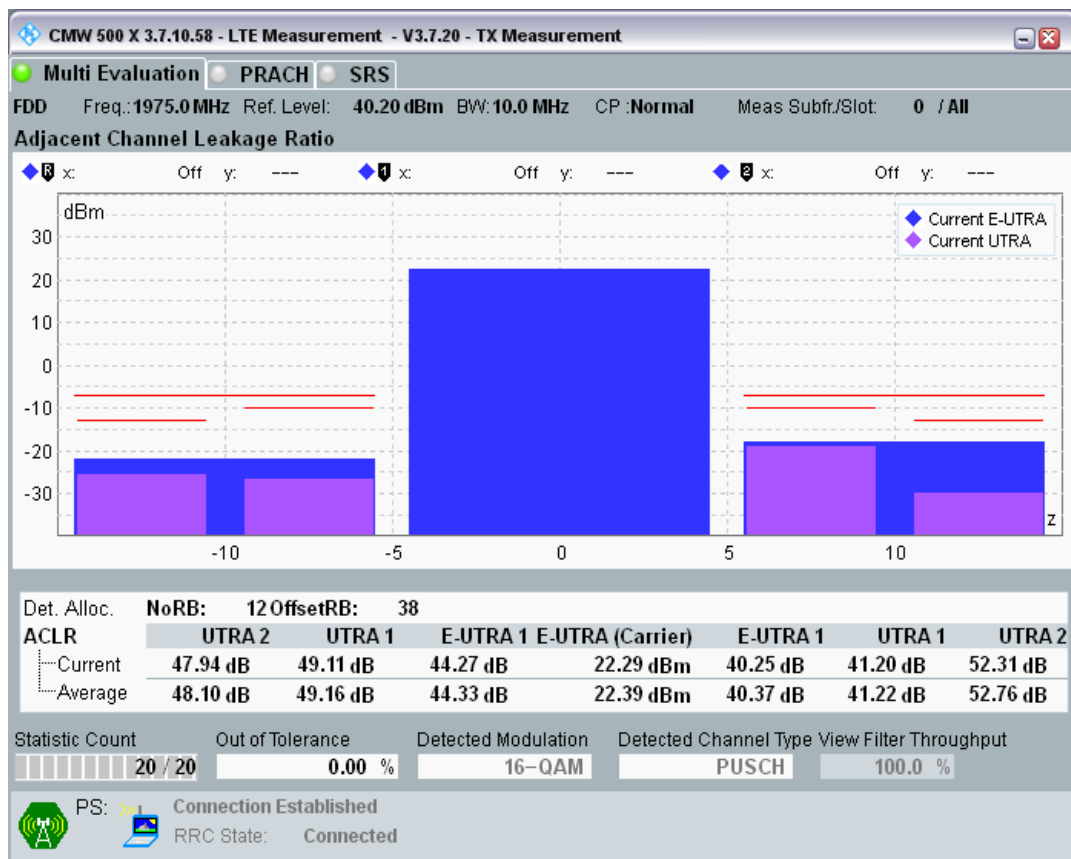
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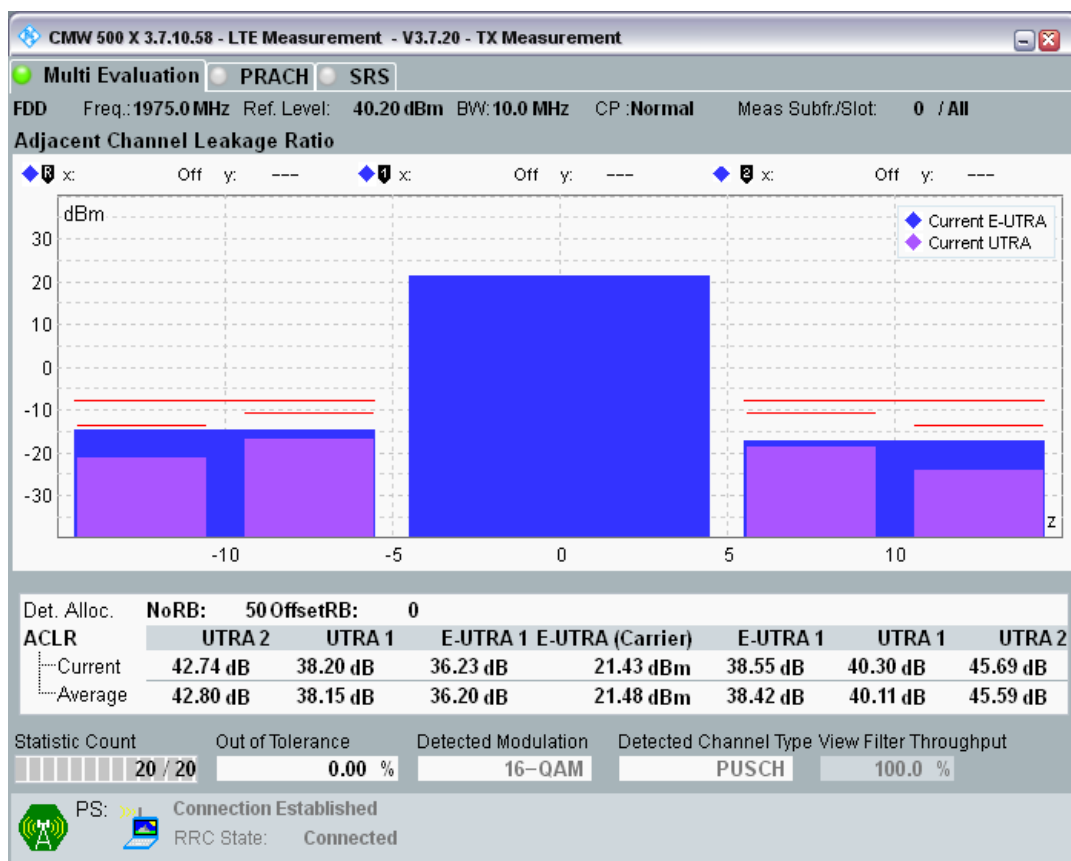
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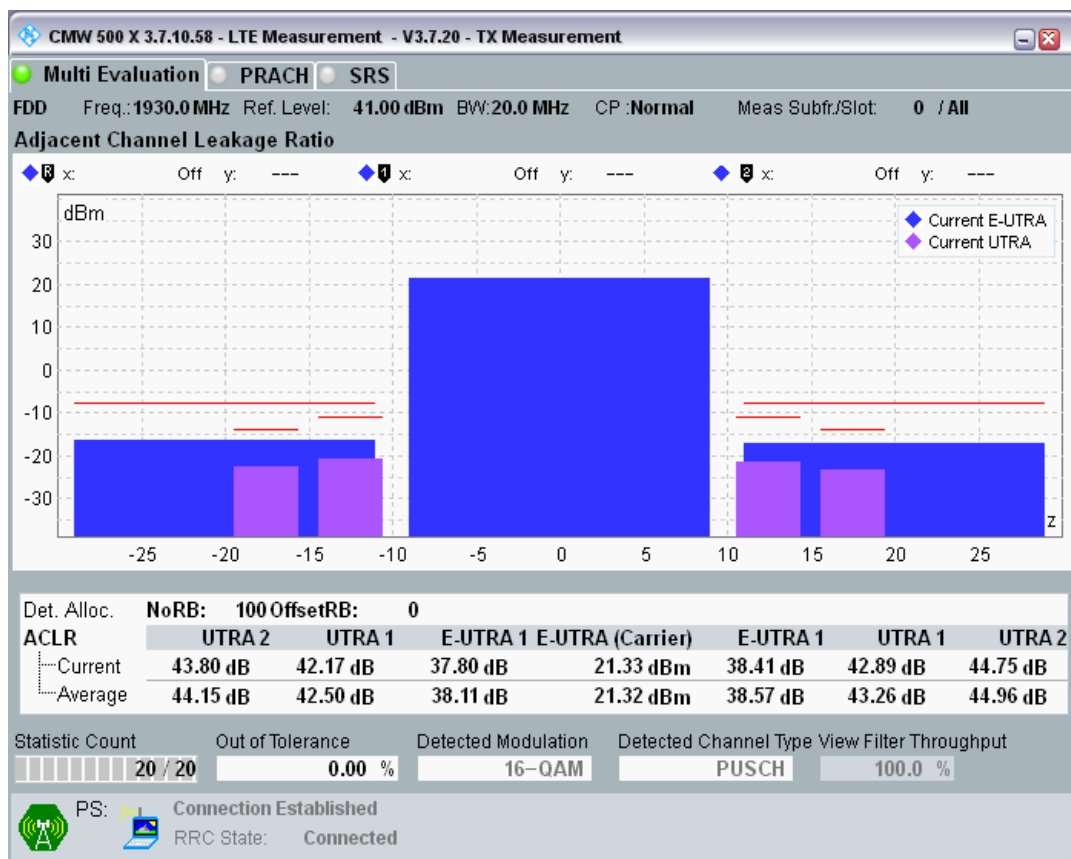
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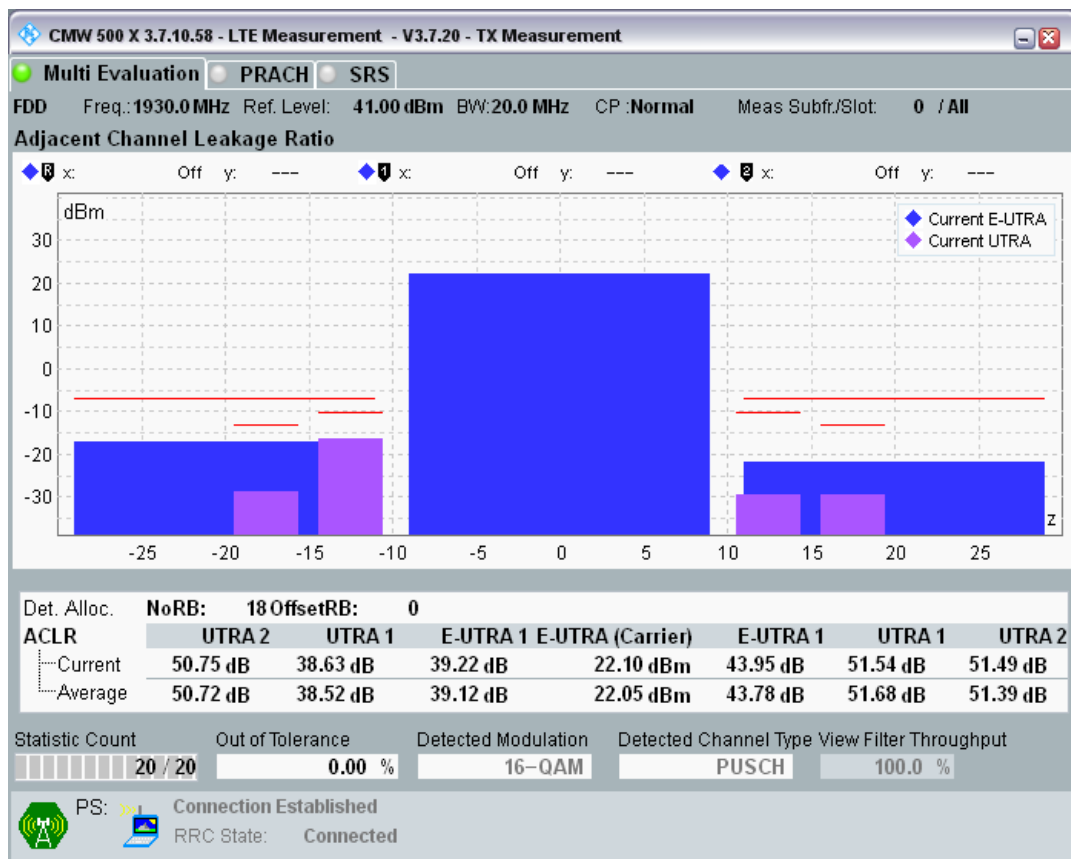
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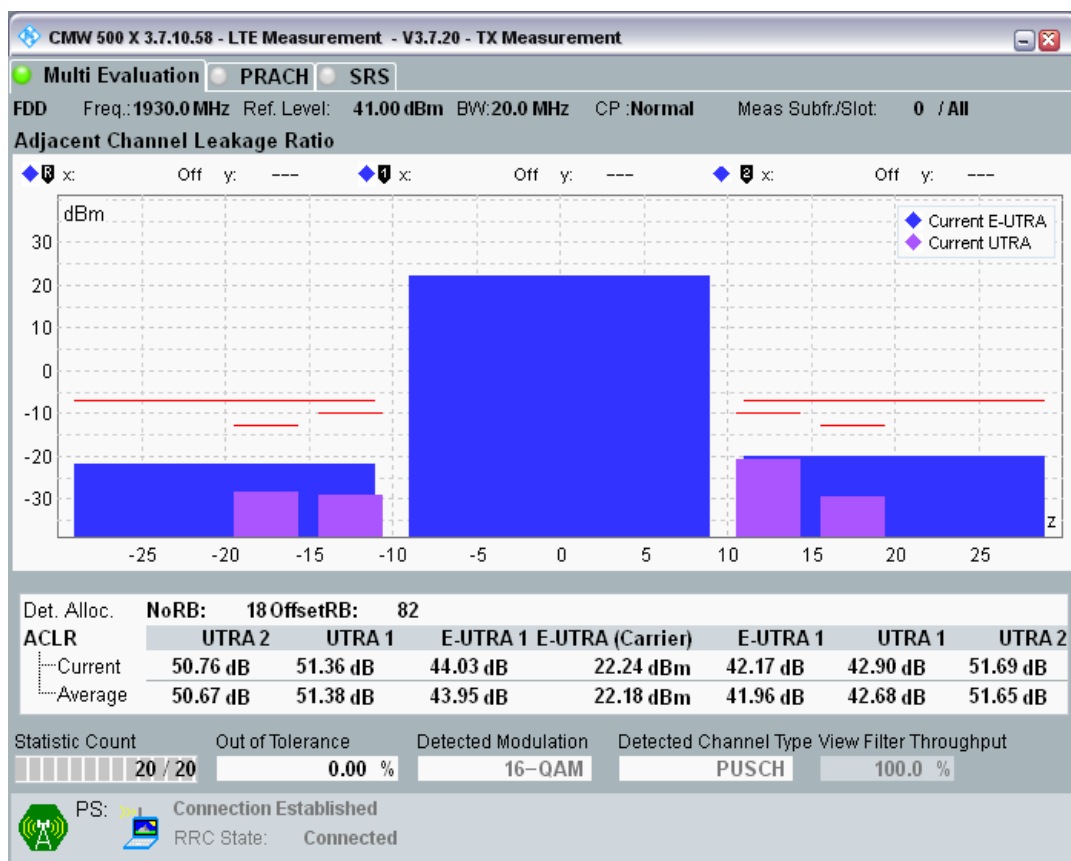
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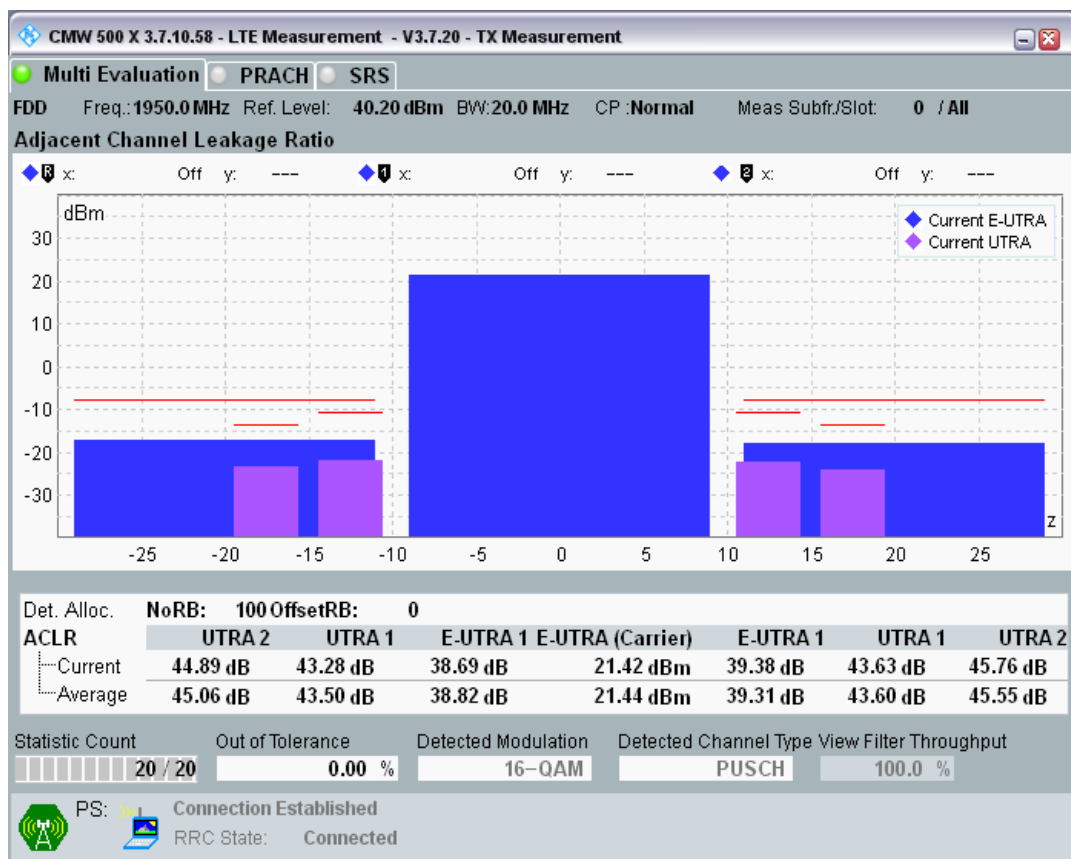
Band1 QAM16 BW=20MHz Channel=18100 RB Size=18 Position=#0.png



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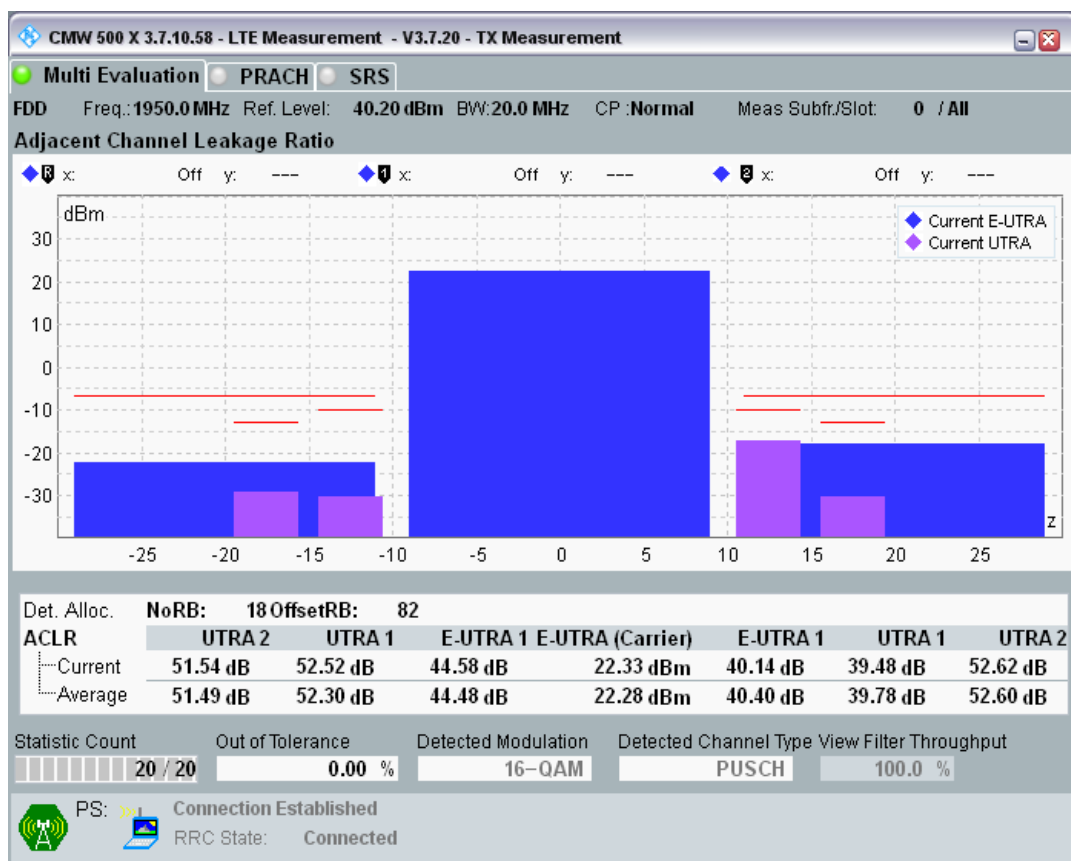
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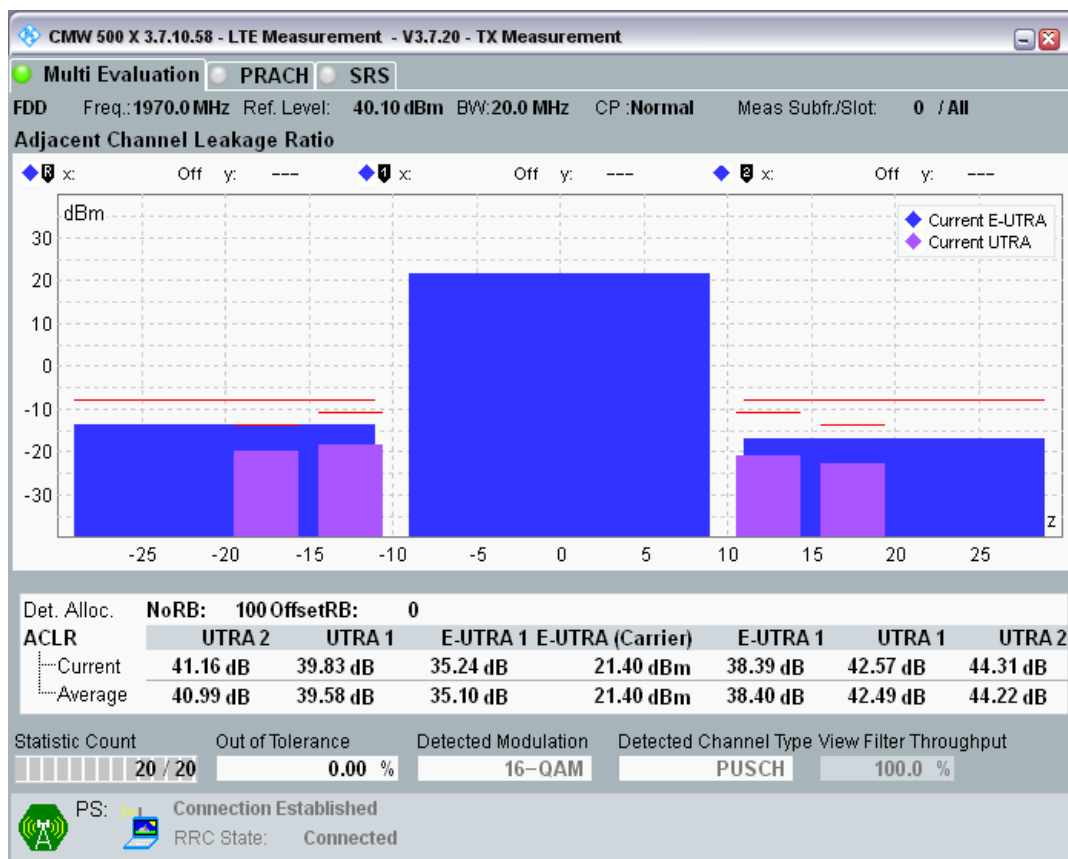
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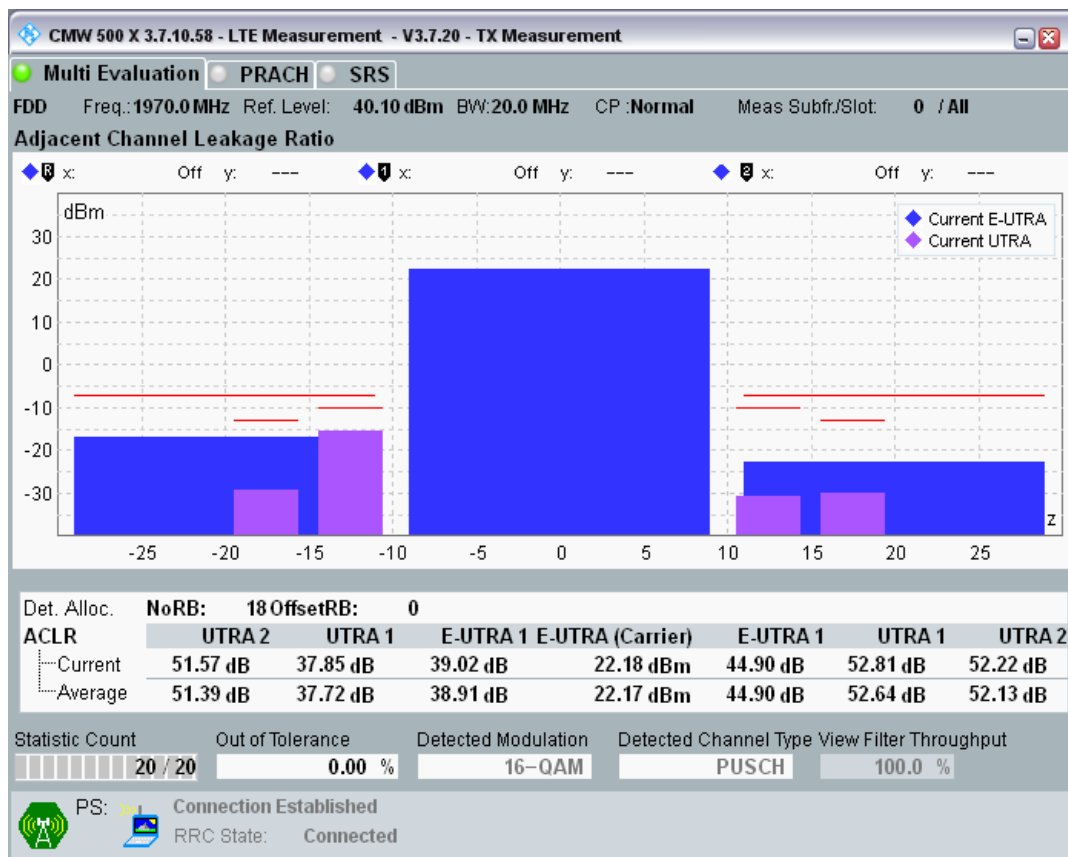
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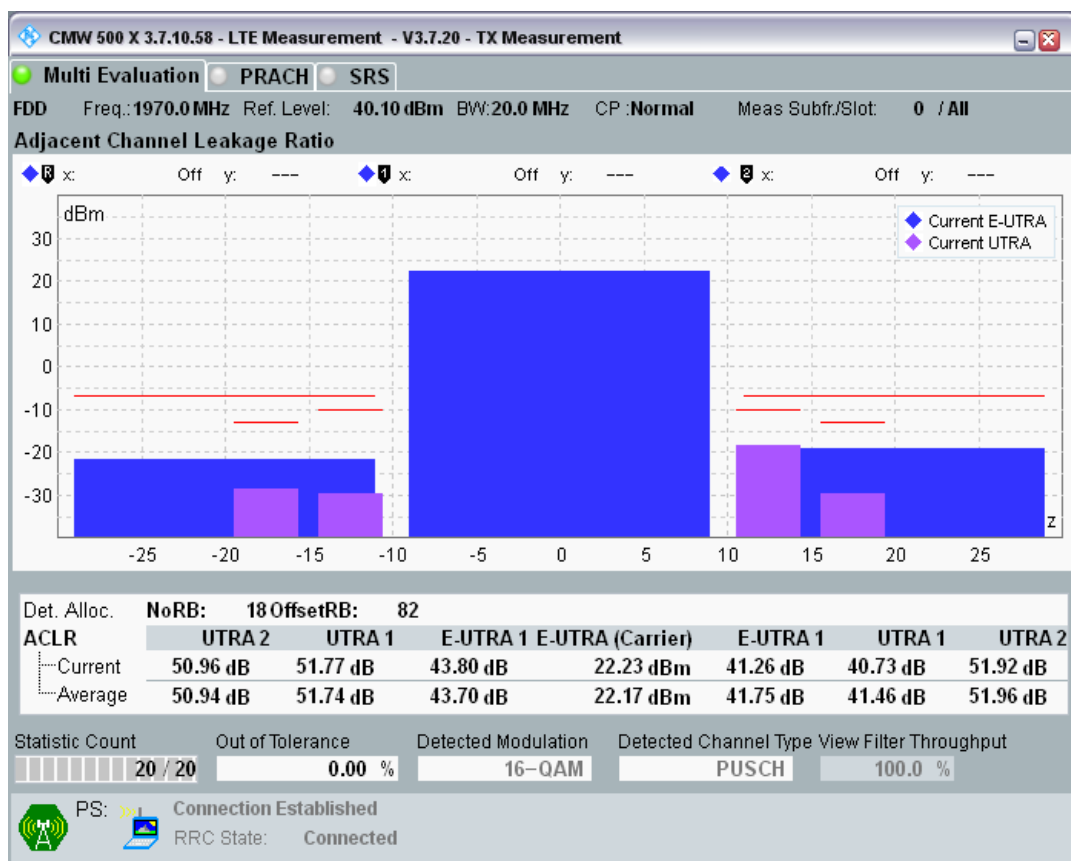
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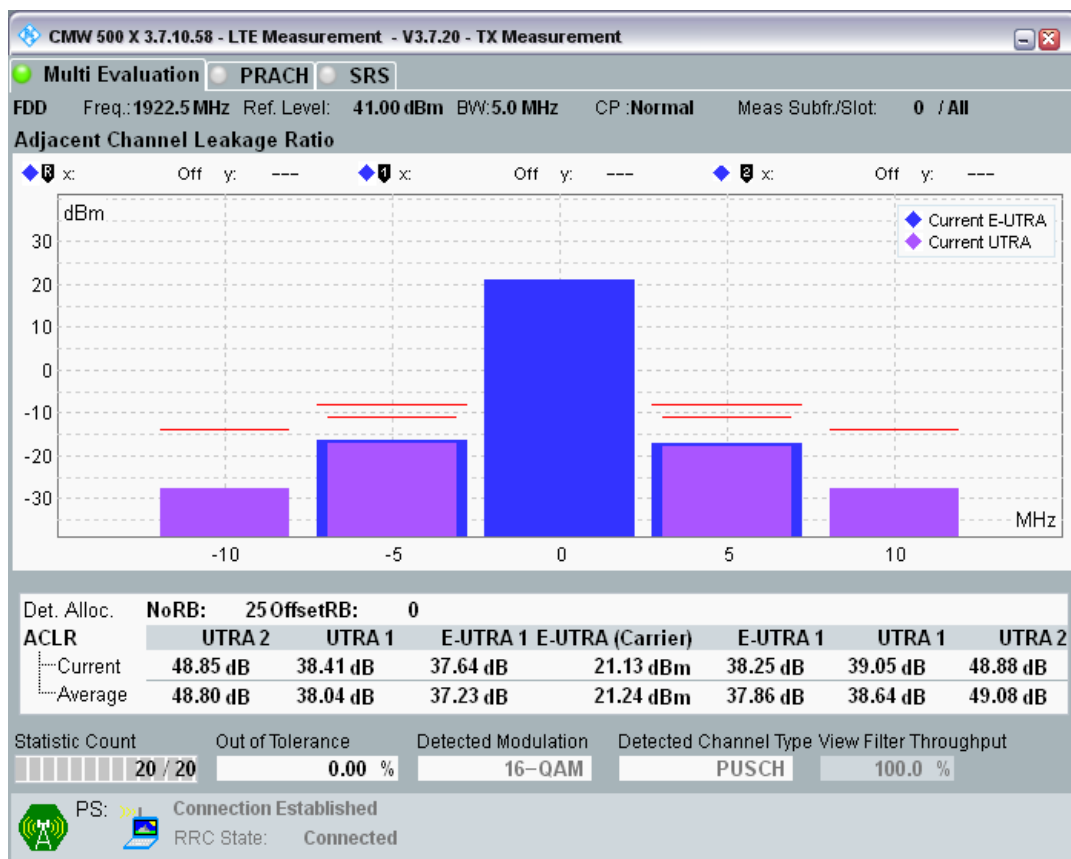
Band1 QAM16 BW=20MHz Channel=18500 RB Size=18 Position=#0.png



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



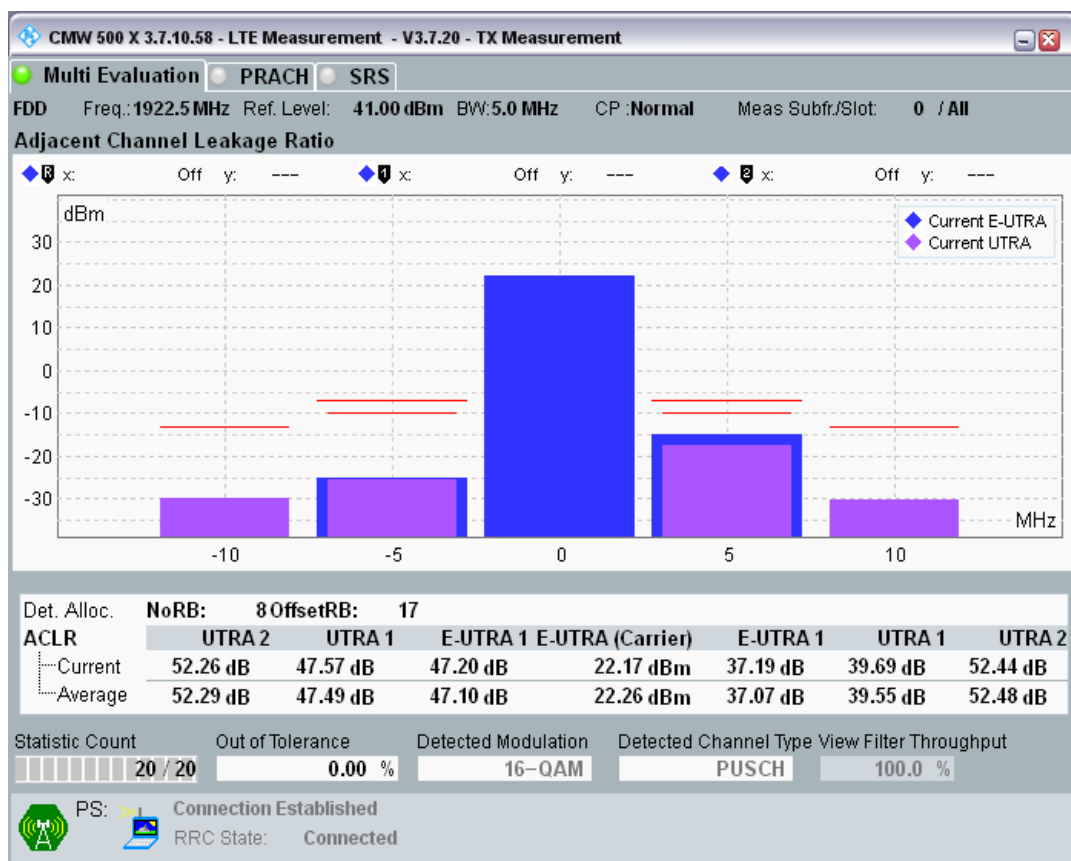
Band1 QAM16 BW=5MHz Channel=18025 RB Size=25 Position=#0.png



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



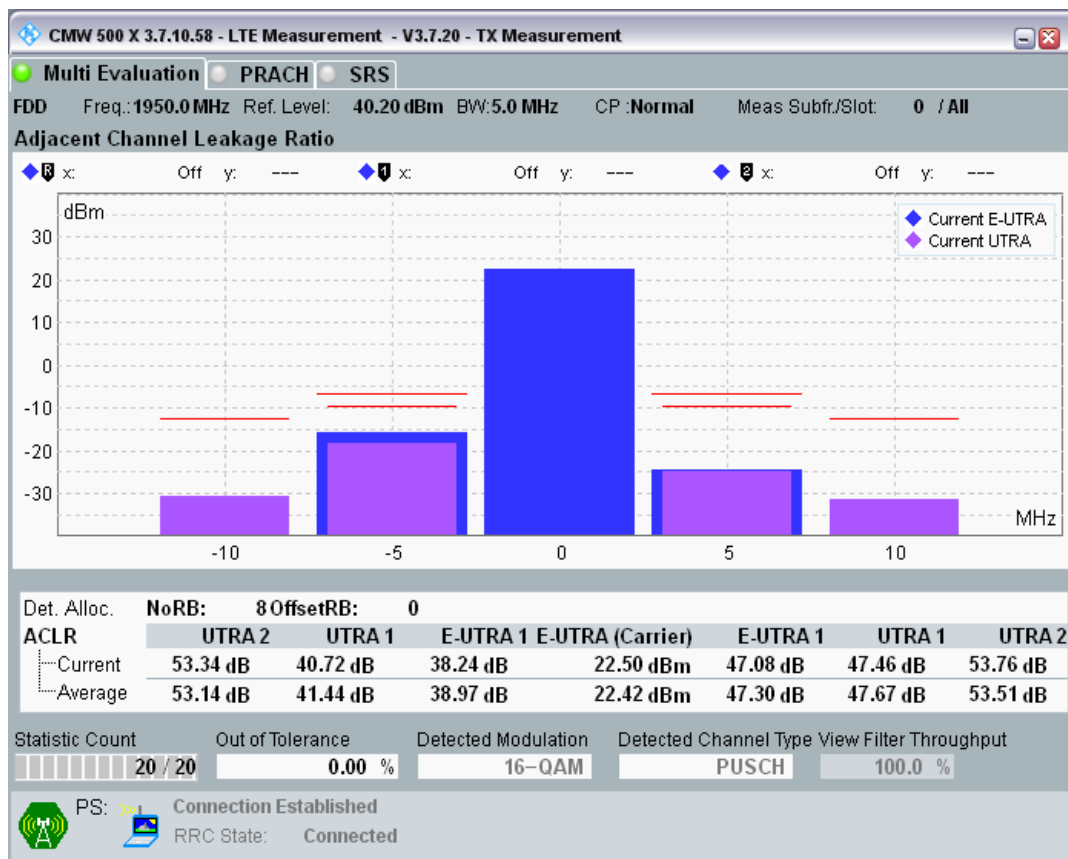
Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#Max.png



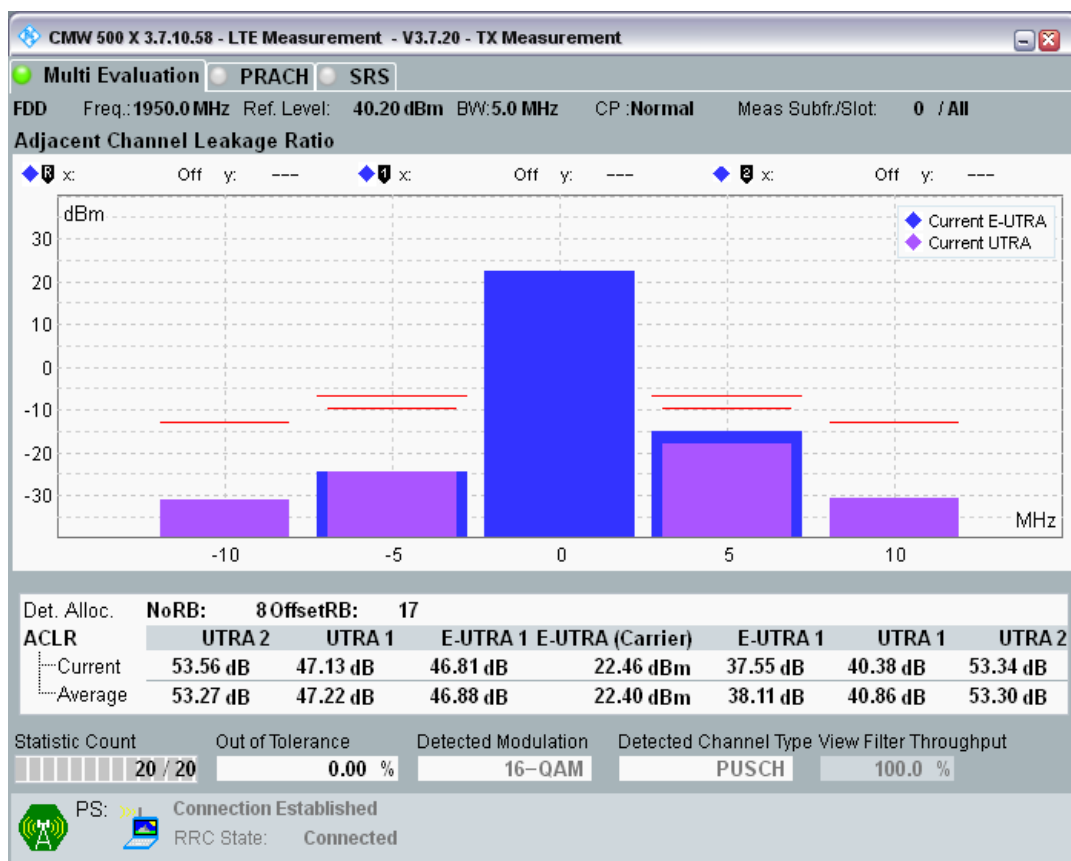
Band1 QAM16 BW=5MHz Channel=18300 RB Size=25 Position=#0.png



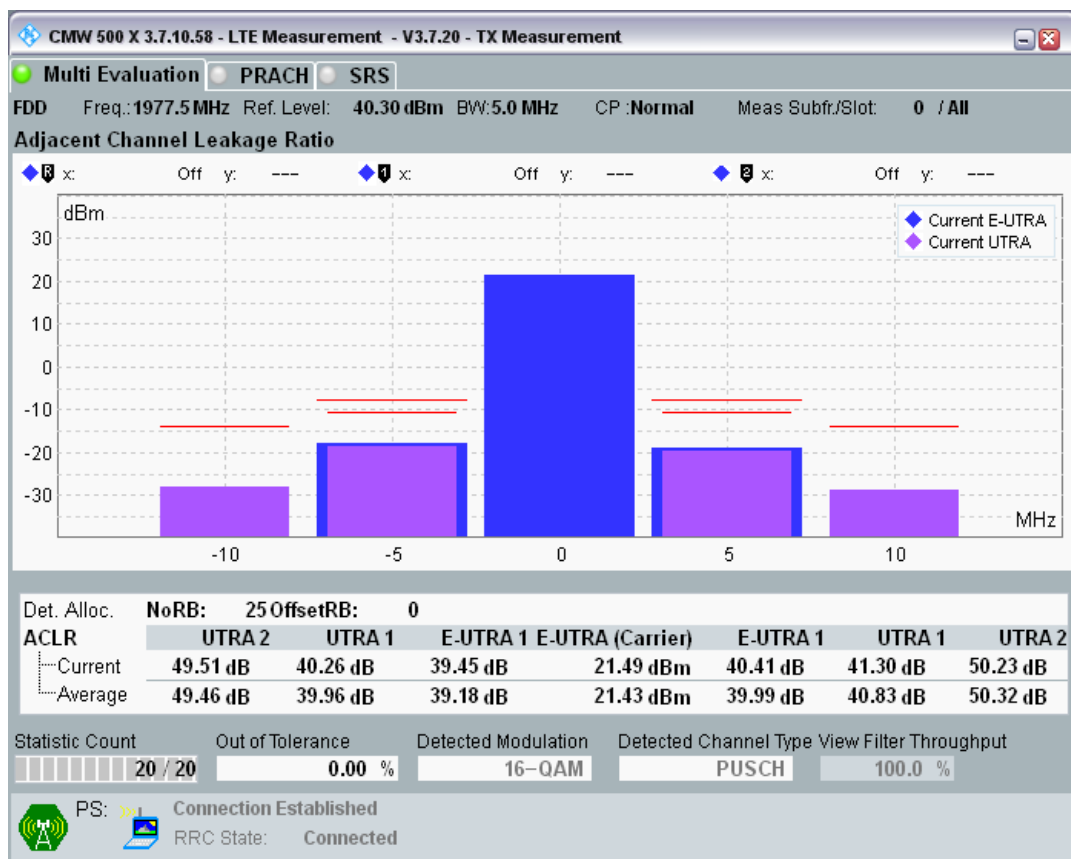
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#0.png



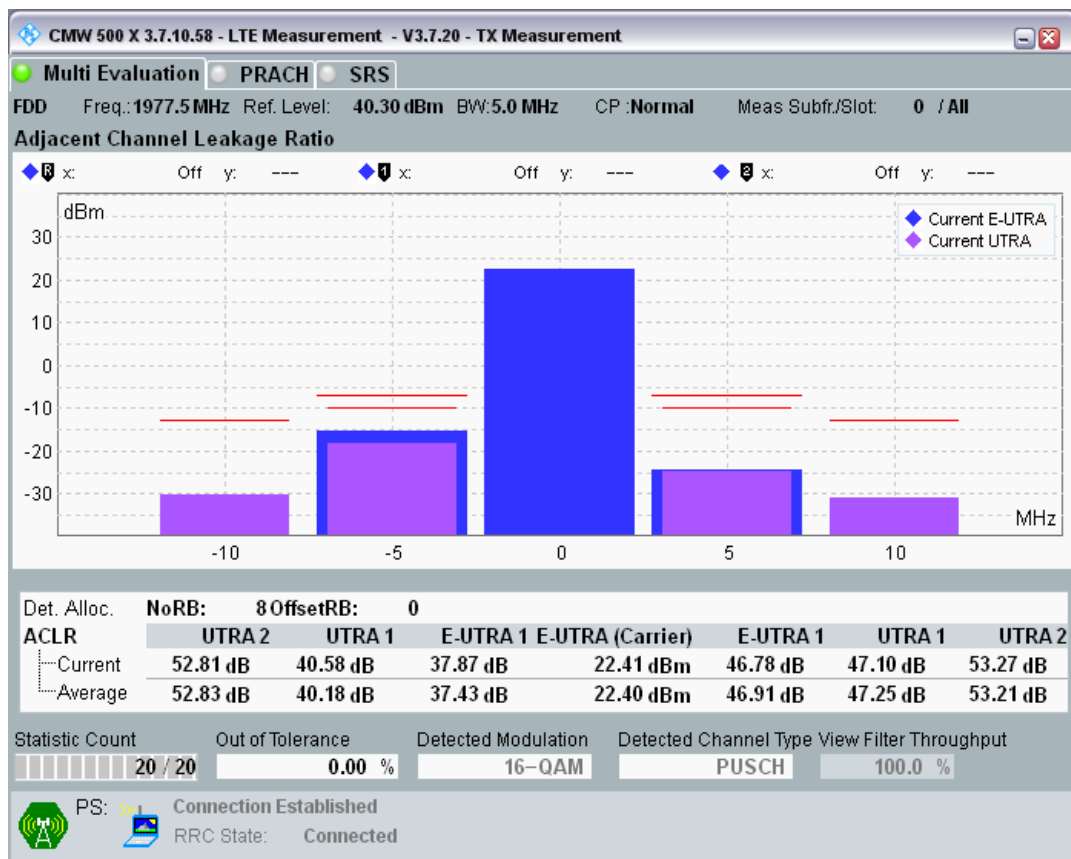
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



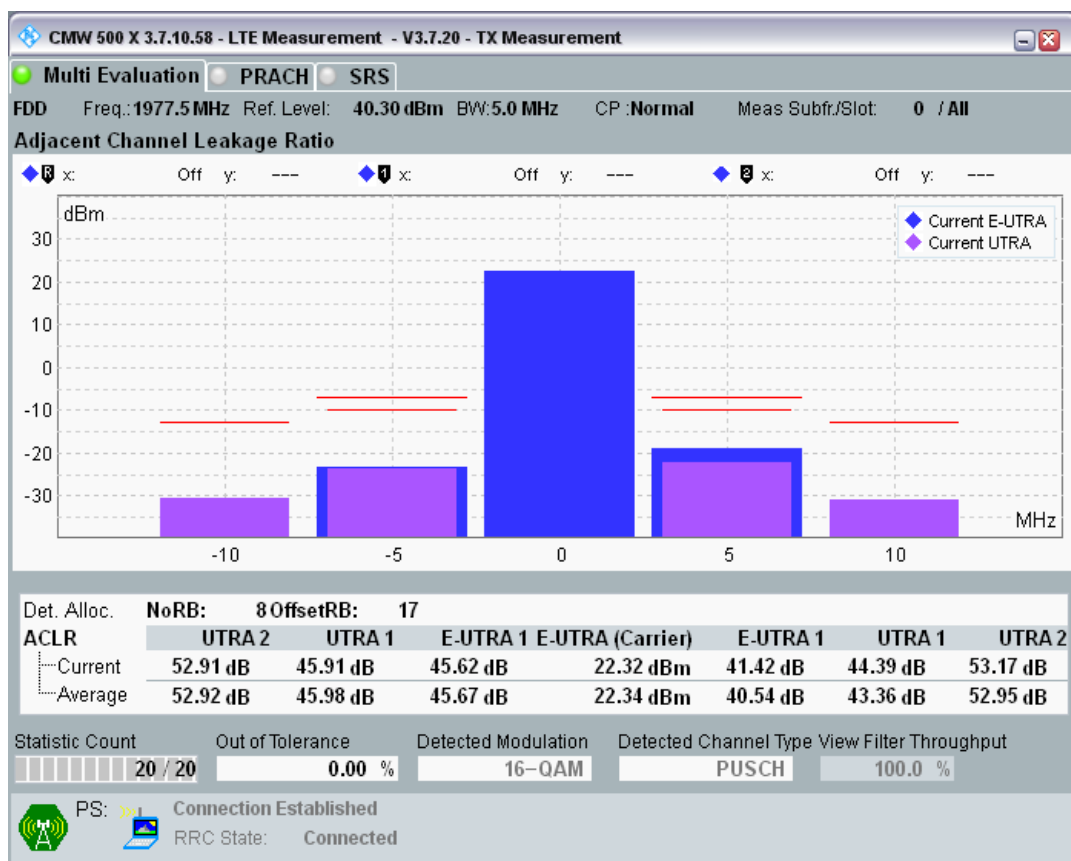
Band1 QAM16 BW=5MHz Channel=18575 RB Size=25 Position=#0.png



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



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



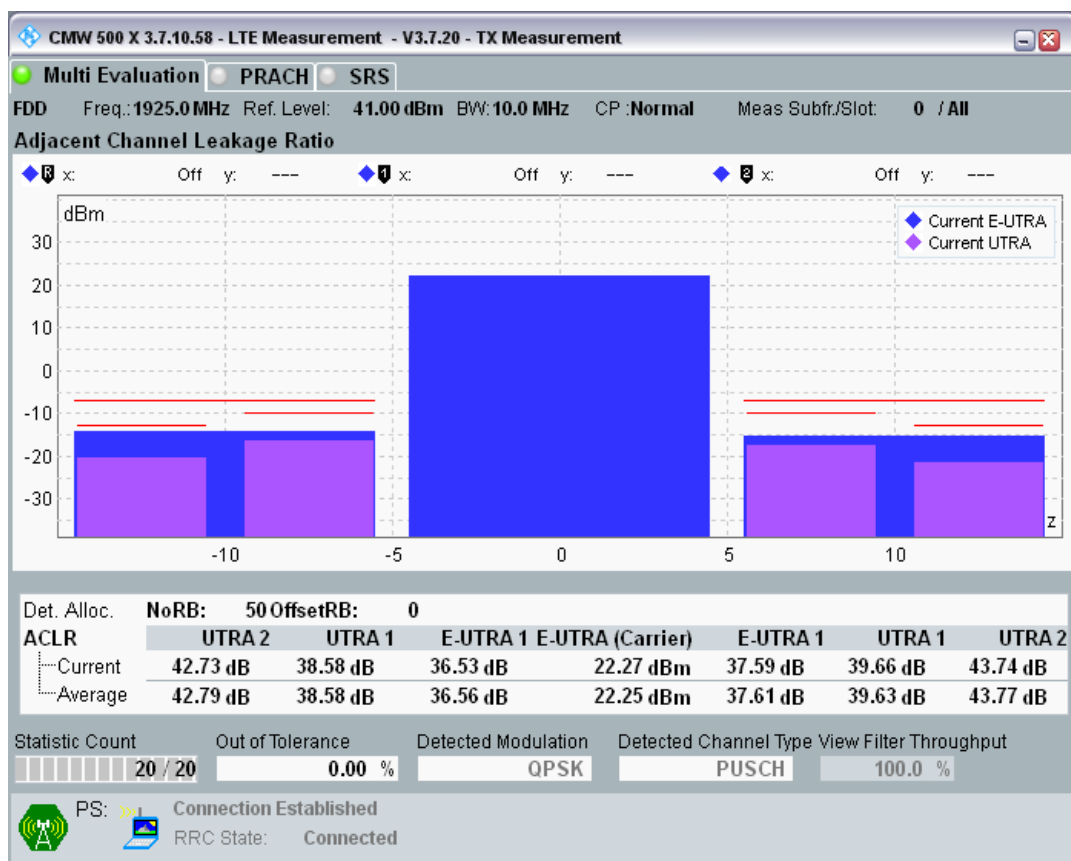
Band1 QPSK BW=10MHz Channel=18050 RB Size=12 Position=#0.png



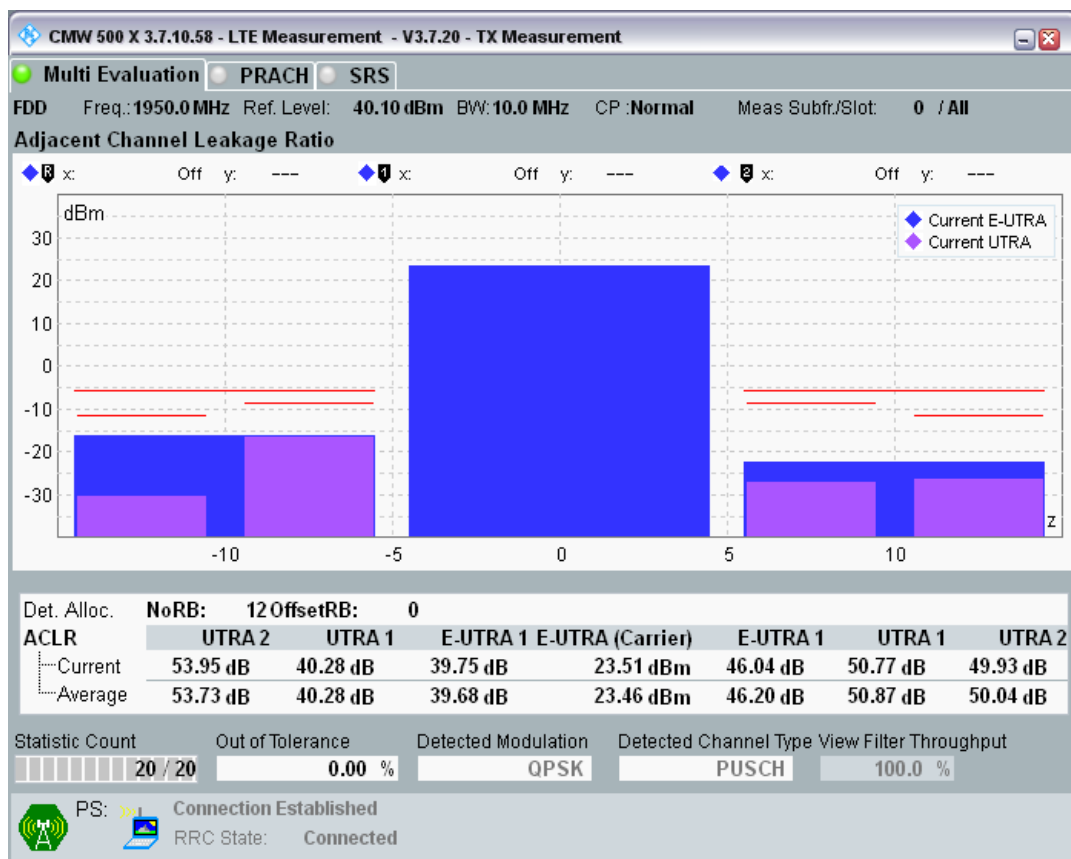
Band1 QPSK BW=10MHz Channel=18050 RB Size=12 Position=#Max.png



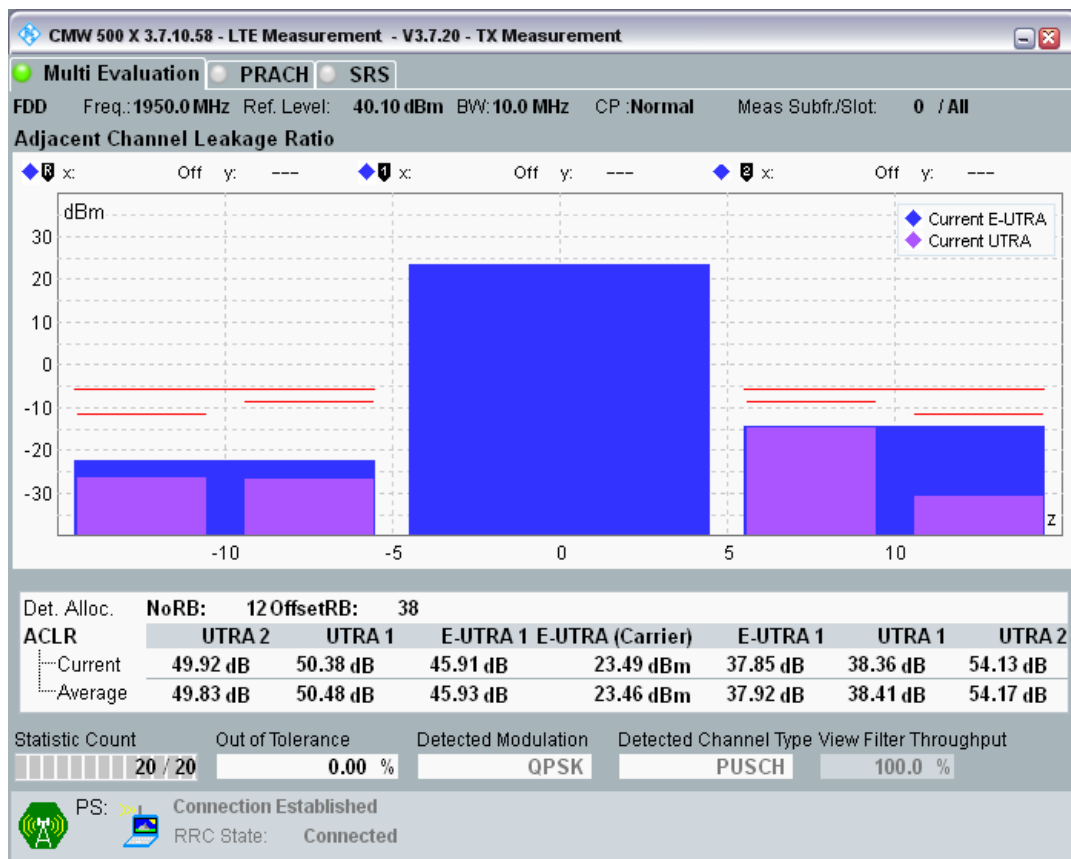
Band1 QPSK BW=10MHz Channel=18050 RB Size=50 Position=#0.png



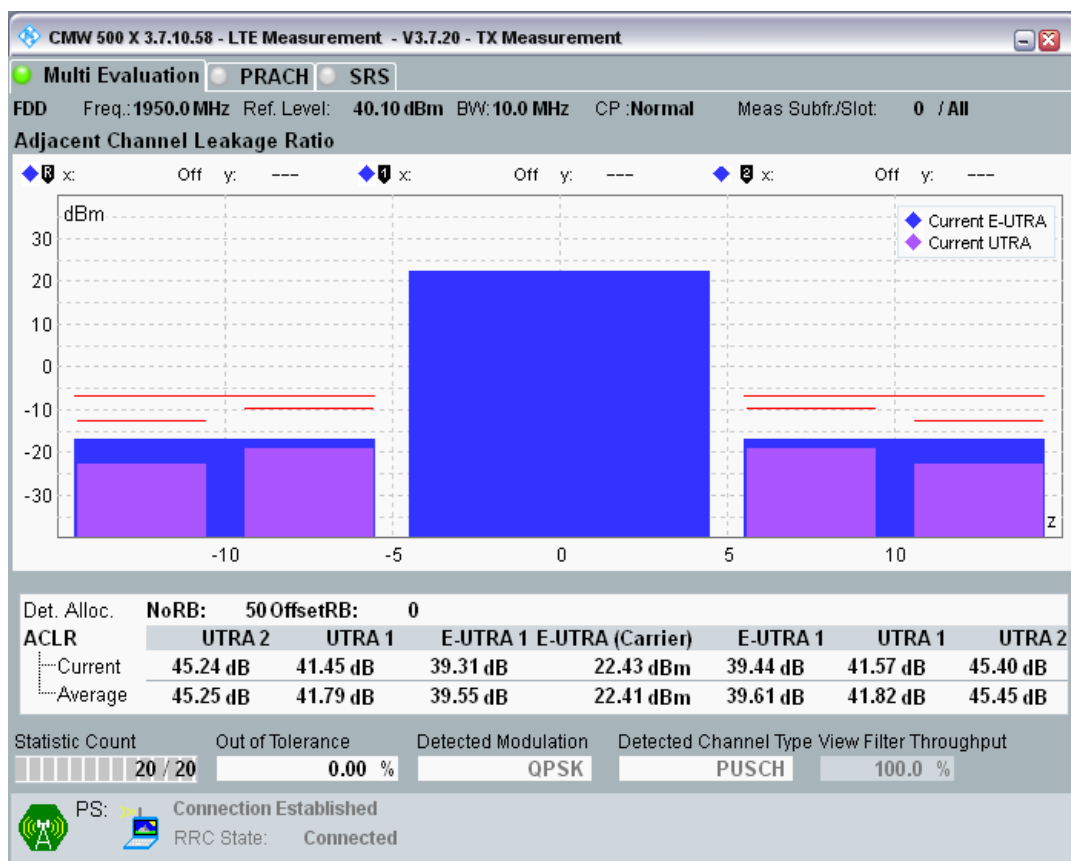
Band1 QPSK BW=10MHz Channel=18300 RB Size=12 Position=#0.png



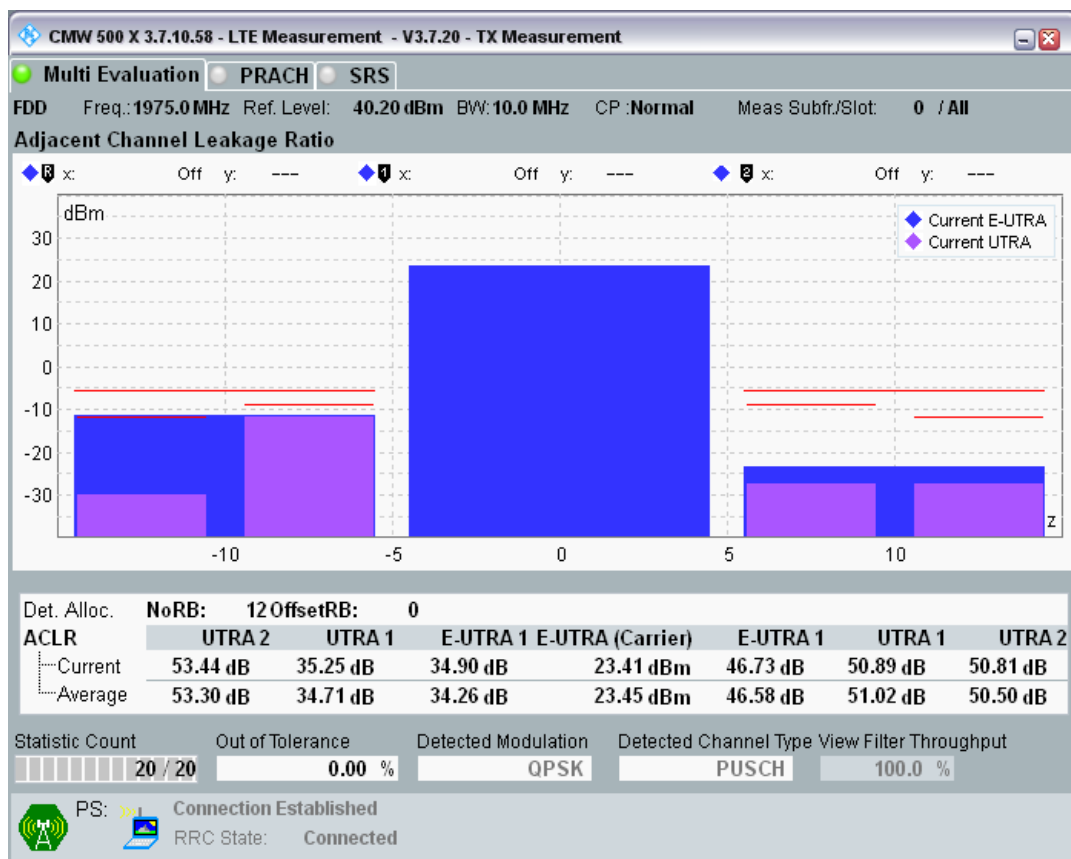
Band1 QPSK BW=10MHz Channel=18300 RB Size=12 Position=#Max.png



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



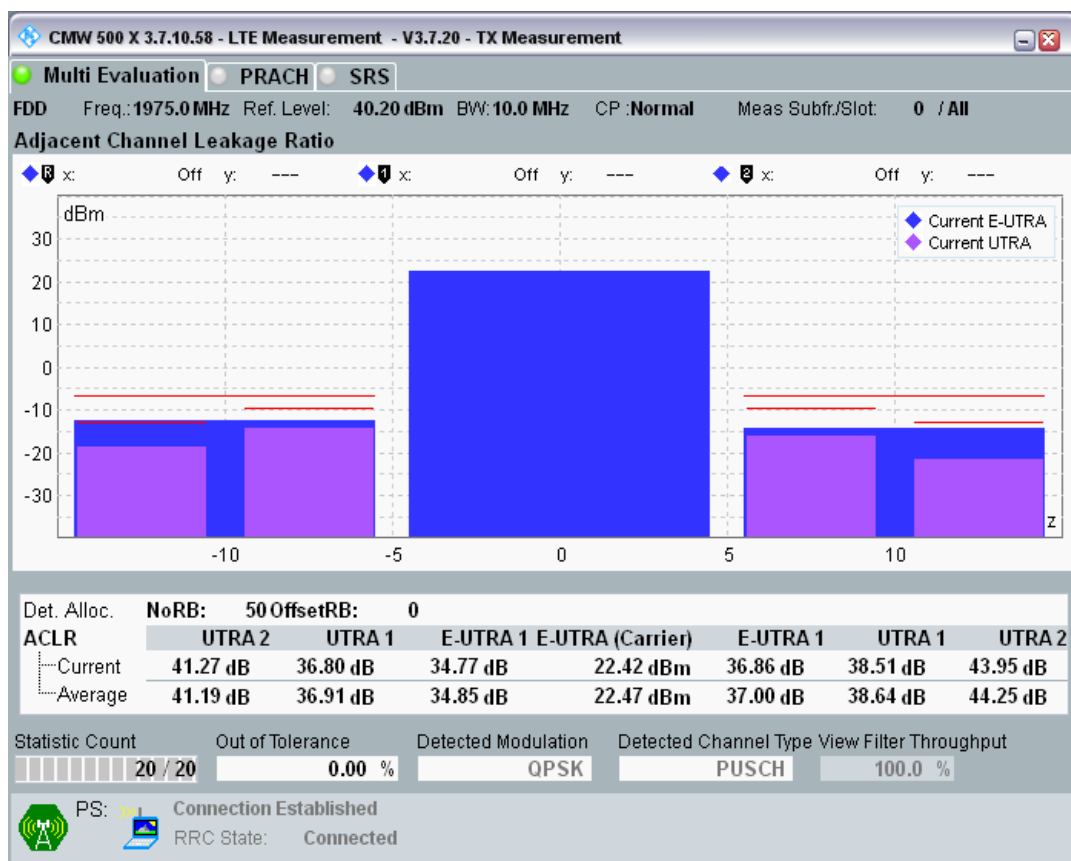
Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#0.png



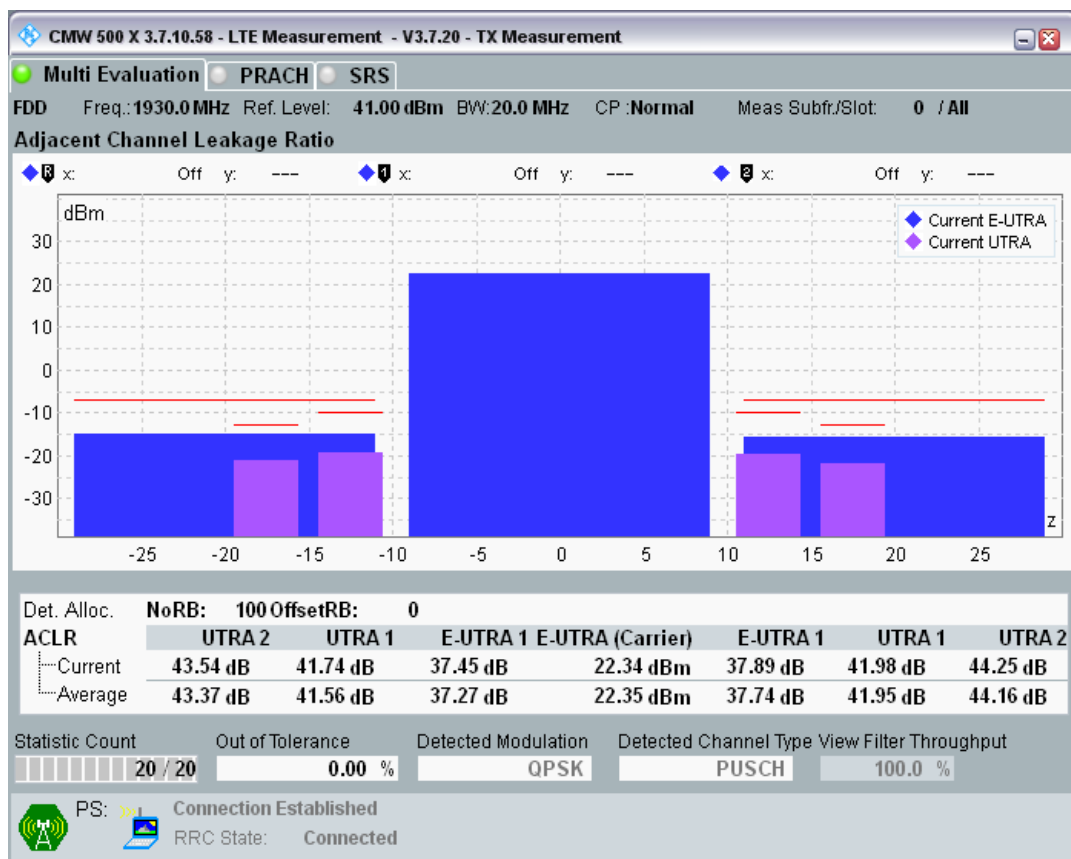
Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#Max.png



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



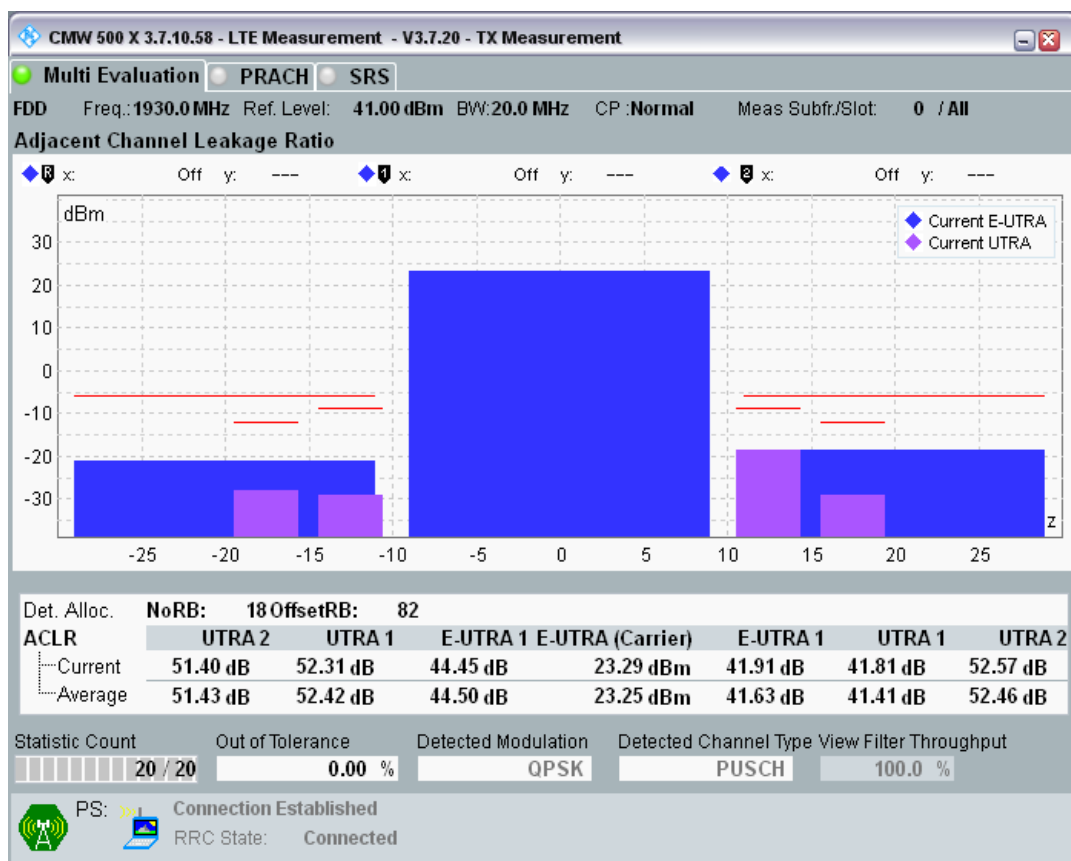
Band1 QPSK BW=20MHz Channel=18100 RB Size=100 Position=#0.png



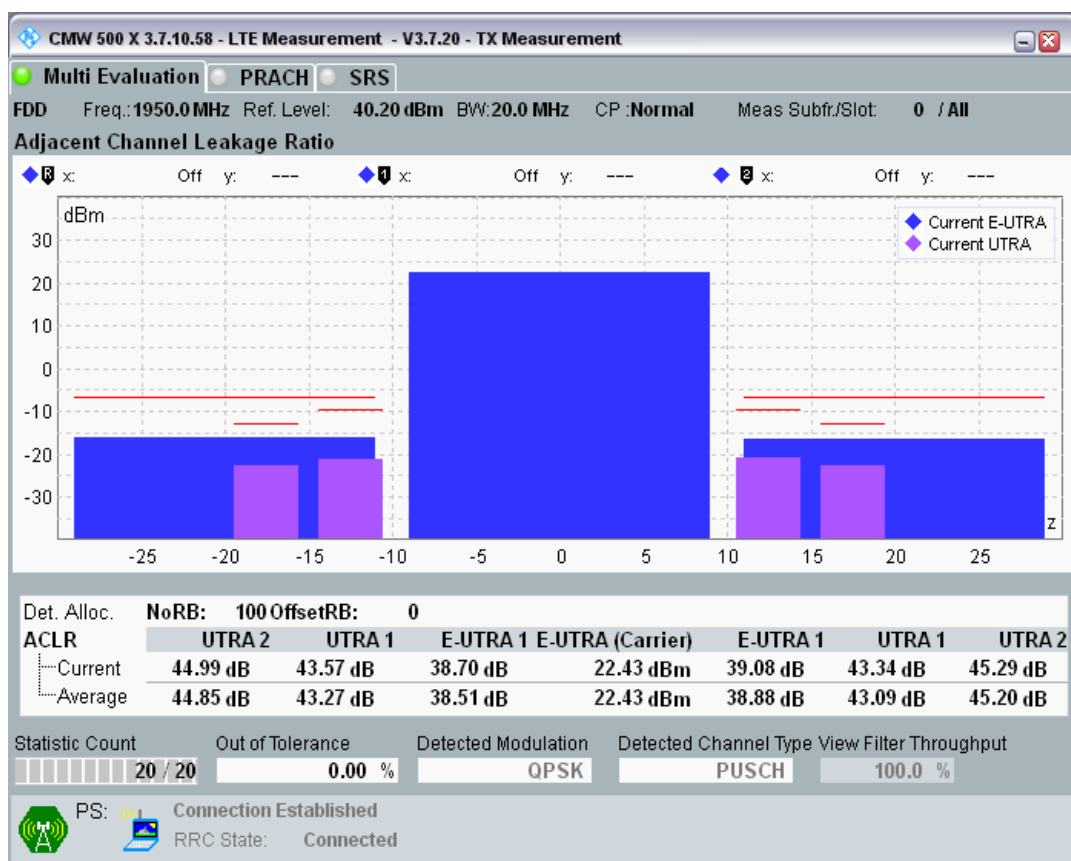
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#0.png



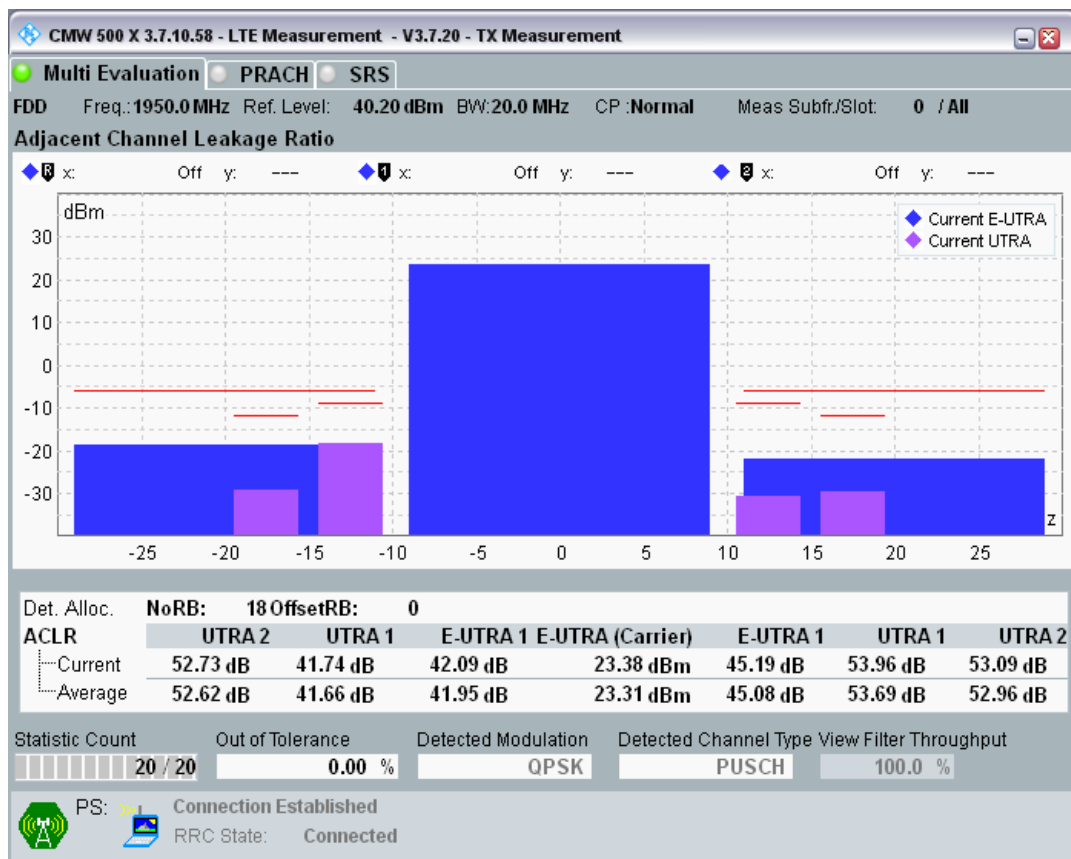
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#Max.png



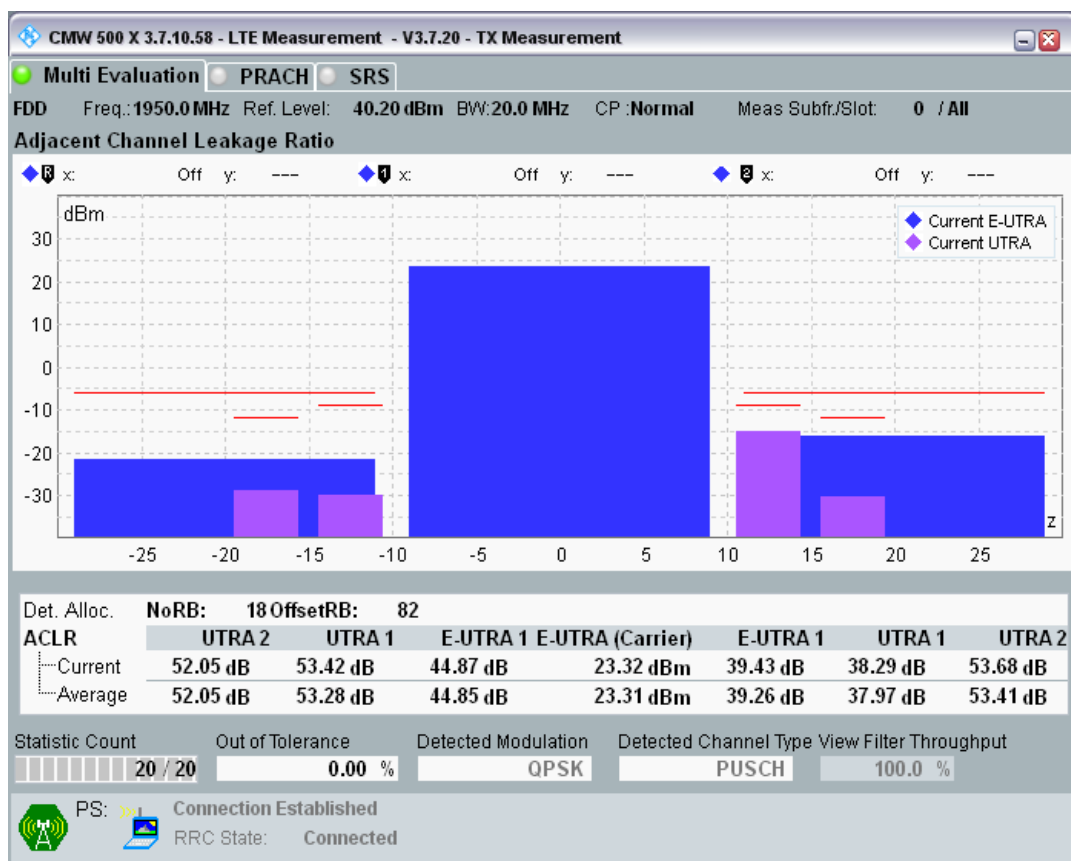
Band1 QPSK BW=20MHz Channel=18300 RB Size=100 Position=#0.png



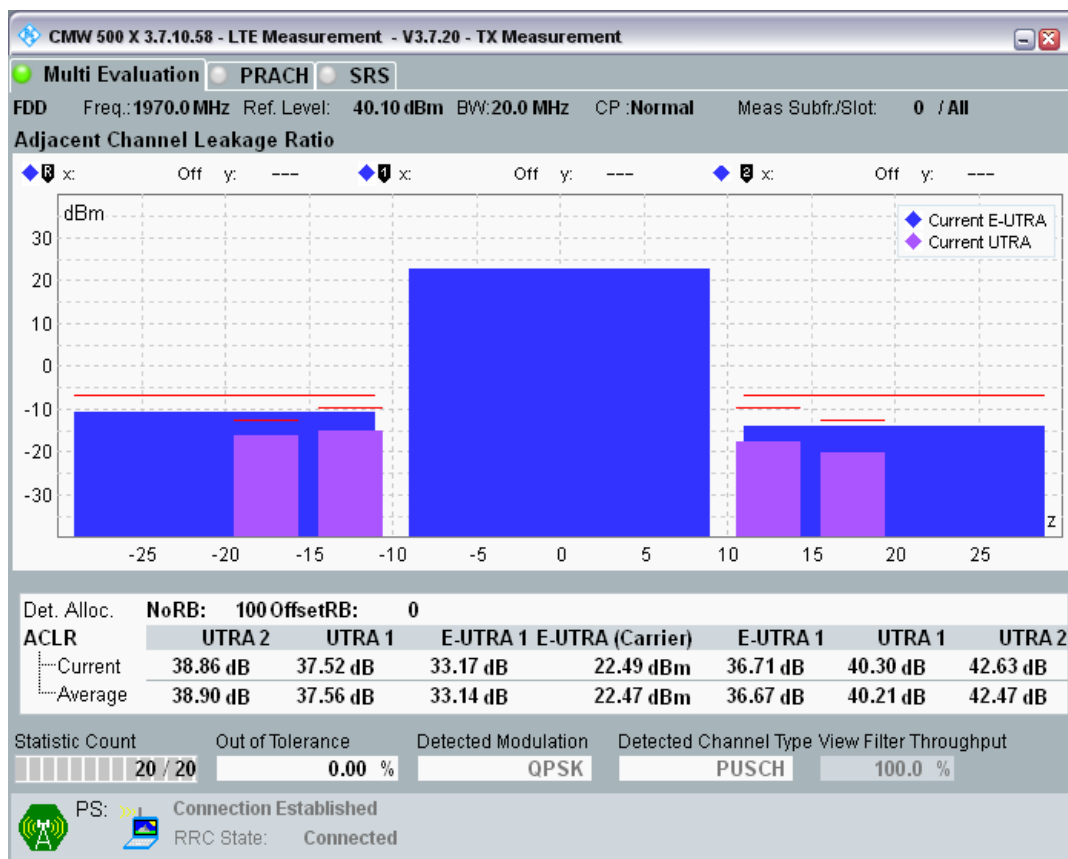
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#0.png



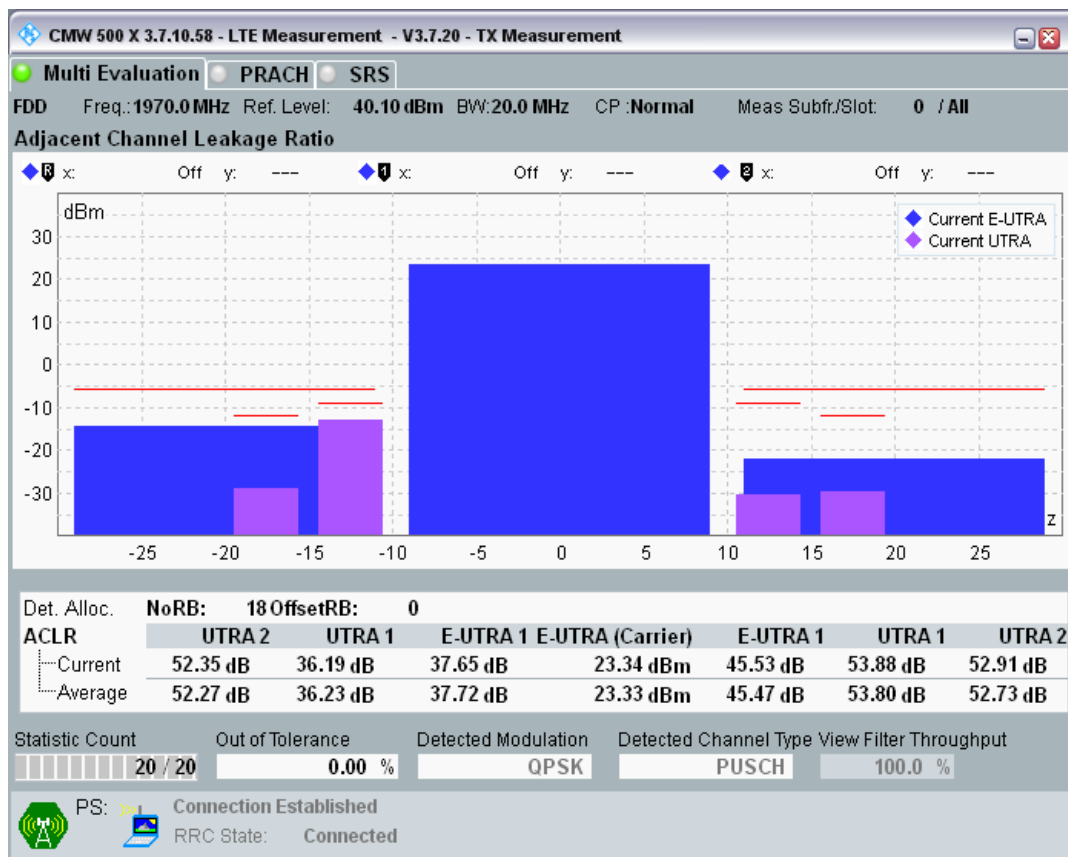
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#Max.png



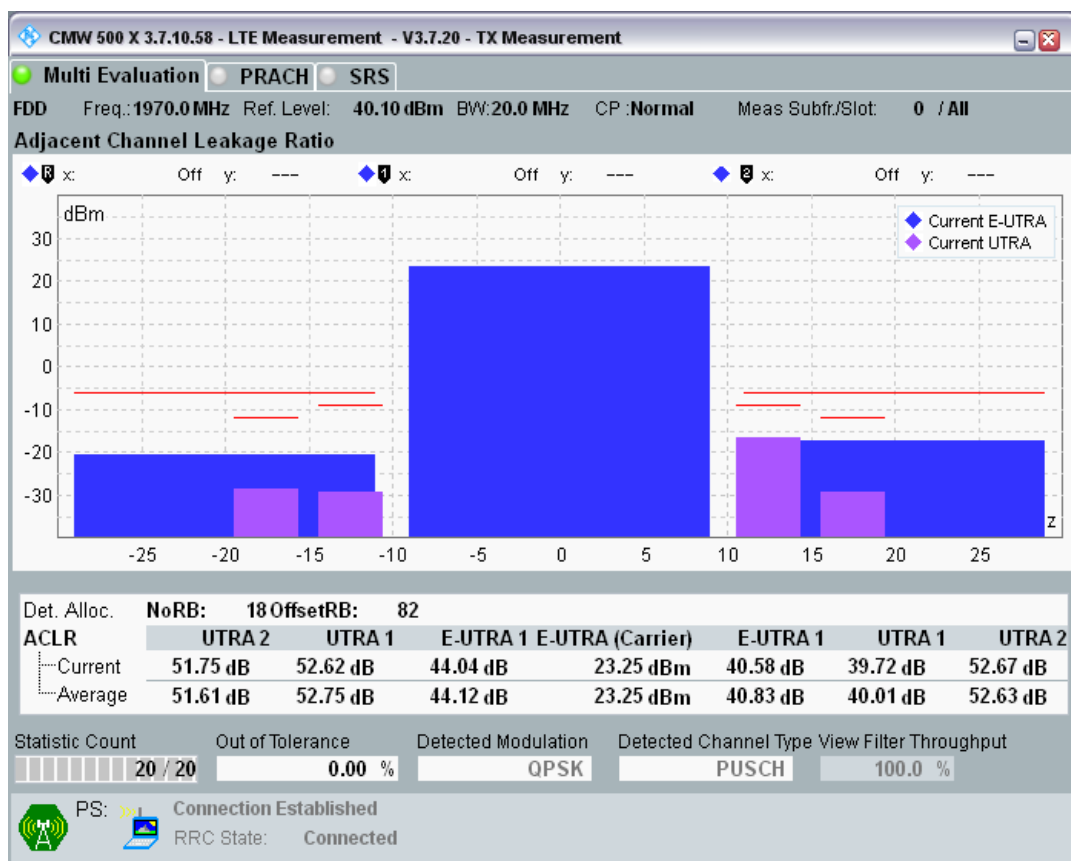
Band1 QPSK BW=20MHz Channel=18500 RB Size=100 Position=#0.png



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



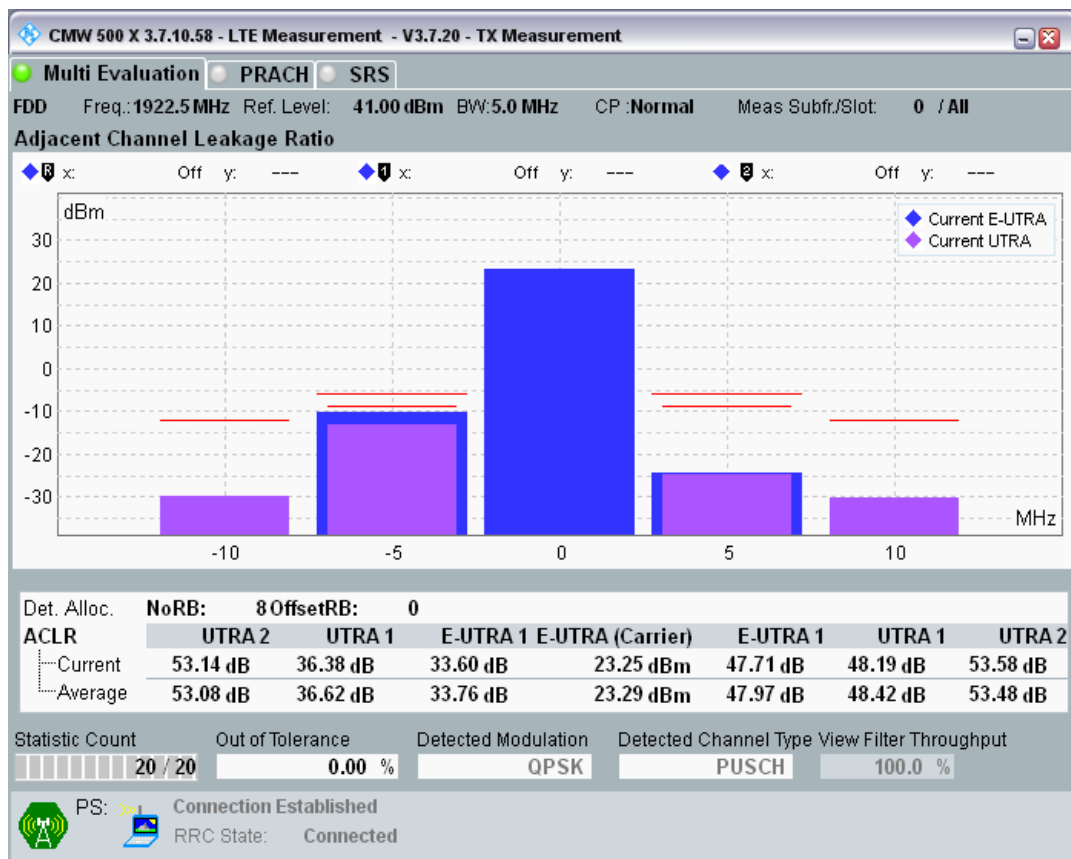
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



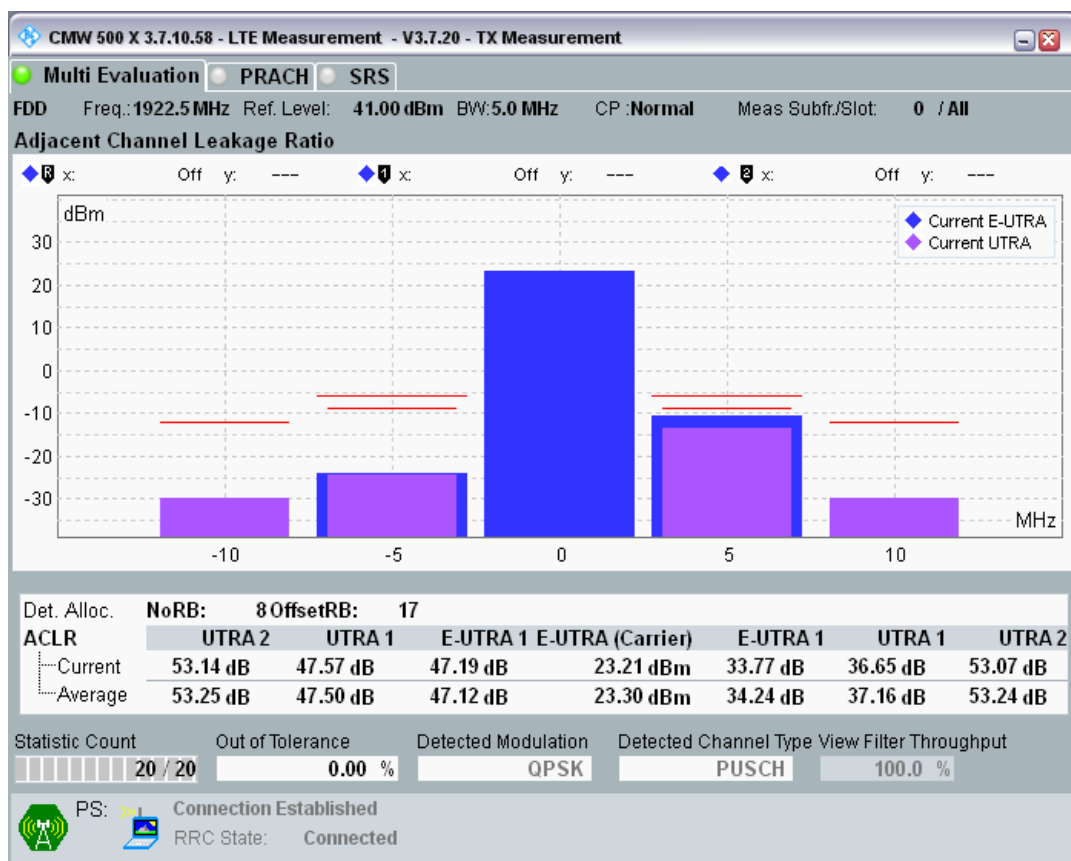
Band1 QPSK BW=5MHz Channel=18025 RB Size=25 Position=#0.png



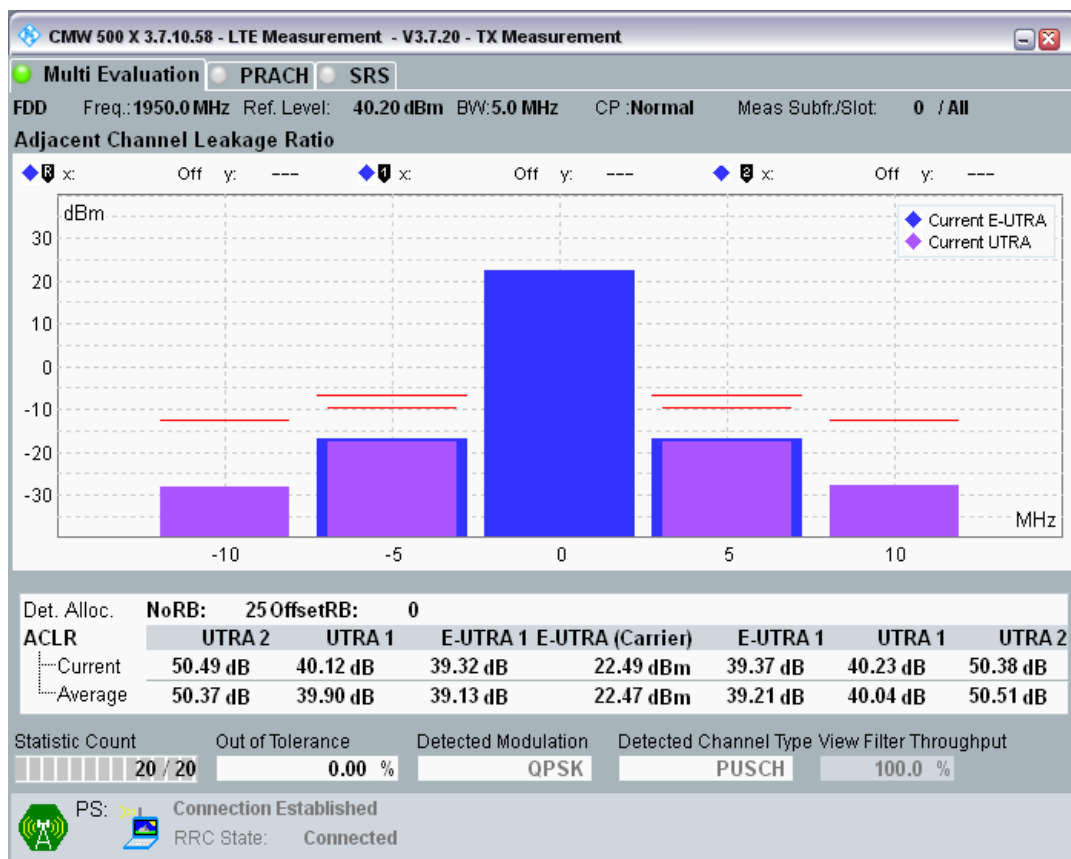
Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#0.png



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



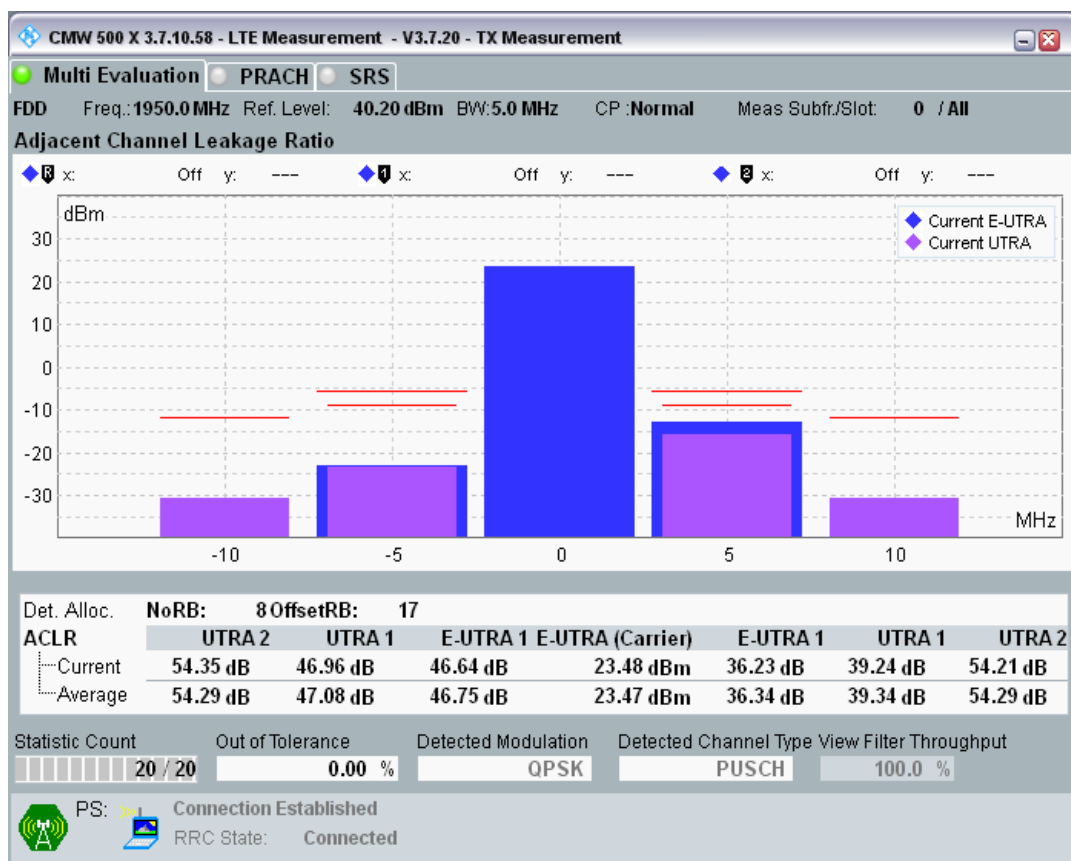
Band1 QPSK BW=5MHz Channel=18300 RB Size=25 Position=#0.png



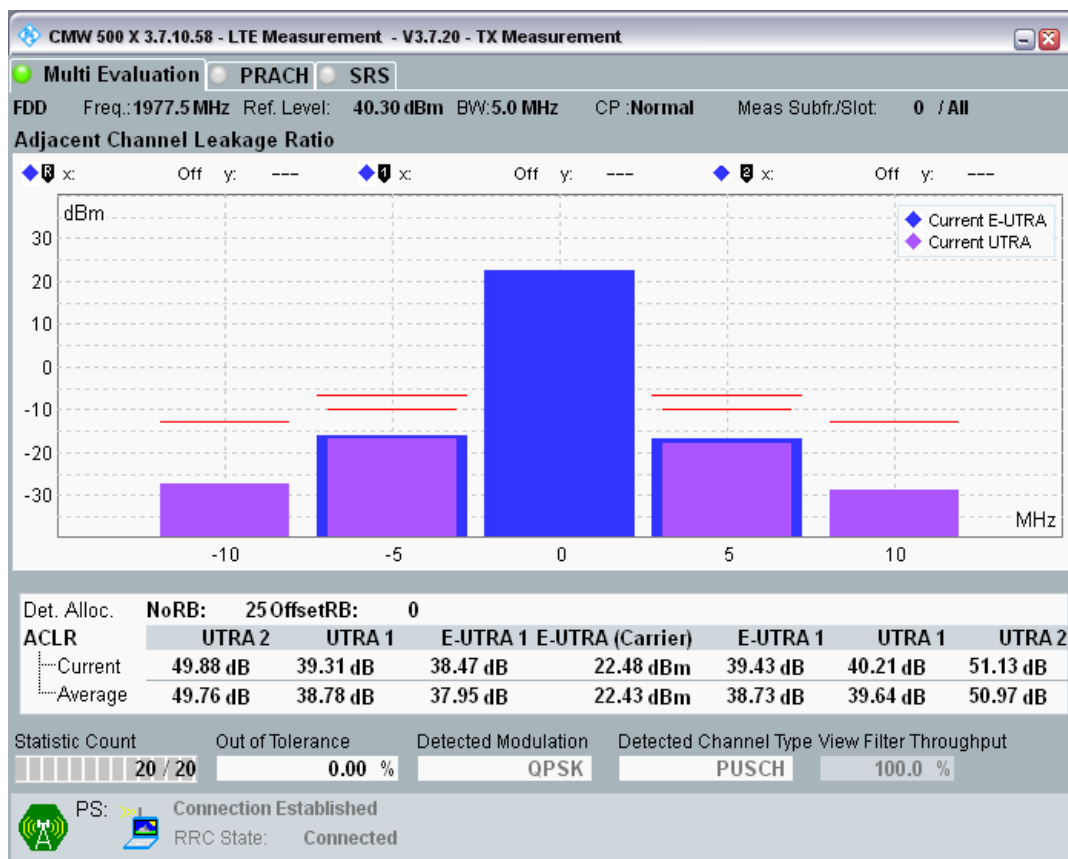
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#0.png



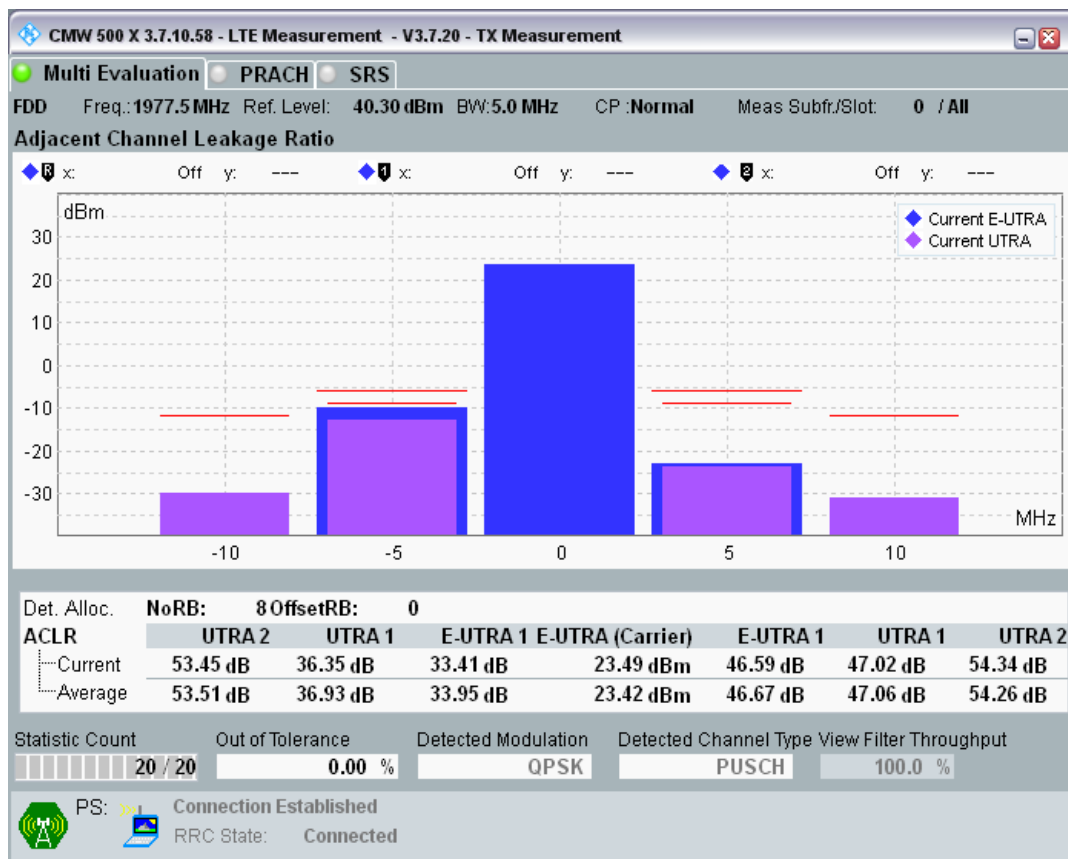
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



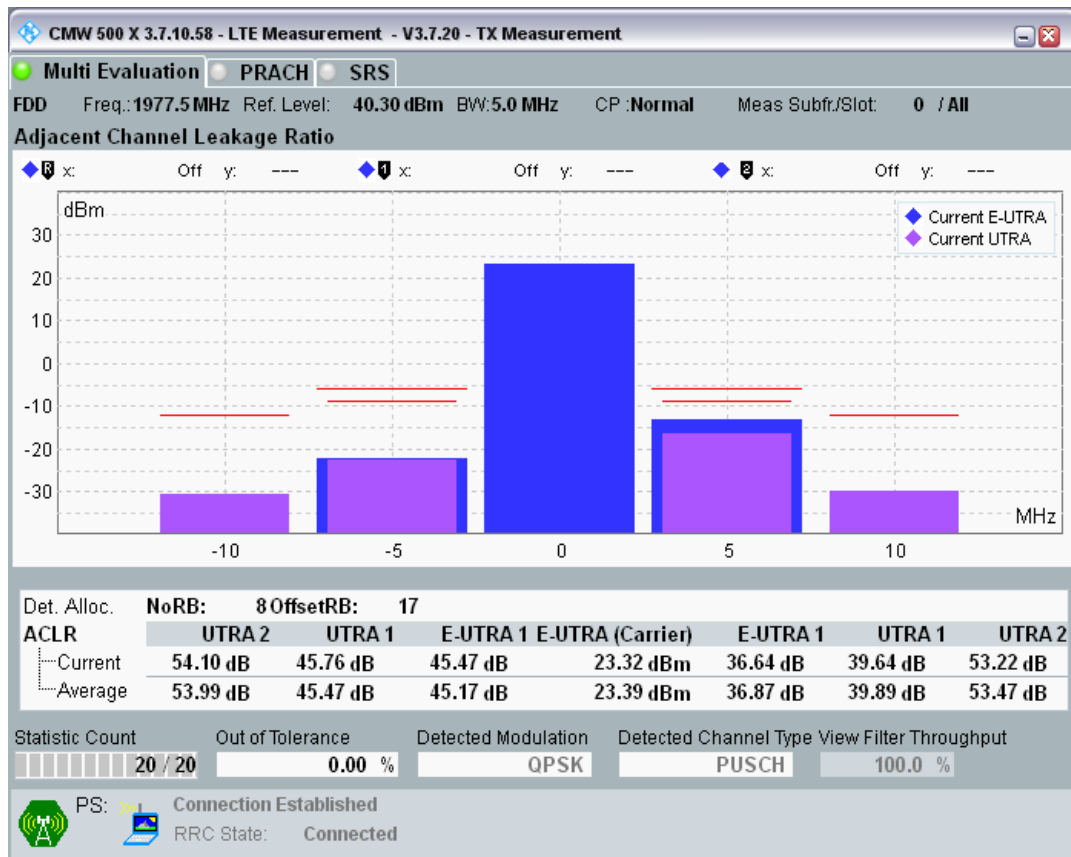
Band1 QPSK BW=5MHz Channel=18575 RB Size=25 Position=#0.png



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 |