

Appendix for LTE Band7

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Summary of Test Results Data and Graph

Transmitter Maximum Output Power

Test Result

| Condition | Band | Channel Bandwidth | Modulation | Channel | RB Configure | Result (dBm) | Verdict |
|-----------|-------|-------------------|------------|---------|--------------|--------------|---------|
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 23.78 | PASS |
| LTLV | Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 23.81 | PASS |
| LTHV | Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 23.76 | PASS |
| HTLV | Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 23.78 | PASS |
| HTHV | Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 23.76 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 23.91 | PASS |
| LTLV | Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 23.92 | PASS |
| LTHV | Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 23.93 | PASS |
| HTLV | Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 23.91 | PASS |
| HTHV | Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 23.92 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 8RB#0 | 23.71 | PASS |
| LTLV | Band7 | 5MHz | QPSK | 20775 | 8RB#0 | 23.72 | PASS |
| LTHV | Band7 | 5MHz | QPSK | 20775 | 8RB#0 | 23.75 | PASS |
| HTLV | Band7 | 5MHz | QPSK | 20775 | 8RB#0 | 23.71 | PASS |
| HTHV | Band7 | 5MHz | QPSK | 20775 | 8RB#0 | 23.72 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 8RB#17 | 23.82 | PASS |
| LTLV | Band7 | 5MHz | QPSK | 20775 | 8RB#17 | 23.86 | PASS |
| LTHV | Band7 | 5MHz | QPSK | 20775 | 8RB#17 | 23.74 | PASS |
| HTLV | Band7 | 5MHz | QPSK | 20775 | 8RB#17 | 23.84 | PASS |
| HTHV | Band7 | 5MHz | QPSK | 20775 | 8RB#17 | 23.83 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 24.34 | PASS |
| LTLV | Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 24.29 | PASS |
| LTHV | Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 24.26 | PASS |
| HTLV | Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 24.33 | PASS |
| HTHV | Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 24.32 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 24.35 | PASS |
| LTLV | Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 24.33 | PASS |
| LTHV | Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 24.31 | PASS |
| HTLV | Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 24.34 | PASS |
| HTHV | Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 24.35 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 8RB#0 | 24.32 | PASS |
| LTLV | Band7 | 5MHz | QPSK | 21100 | 8RB#0 | 24.29 | PASS |

| | | | | | | | |
|------|-------|-------|------|-------|--------|-------|------|
| LTHV | Band7 | 5MHz | QPSK | 21100 | 8RB#0 | 24.29 | PASS |
| HTLV | Band7 | 5MHz | QPSK | 21100 | 8RB#0 | 24.32 | PASS |
| HTHV | Band7 | 5MHz | QPSK | 21100 | 8RB#0 | 24.31 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 8RB#17 | 24.31 | PASS |
| LTLV | Band7 | 5MHz | QPSK | 21100 | 8RB#17 | 24.28 | PASS |
| LTHV | Band7 | 5MHz | QPSK | 21100 | 8RB#17 | 24.30 | PASS |
| HTLV | Band7 | 5MHz | QPSK | 21100 | 8RB#17 | 24.33 | PASS |
| HTHV | Band7 | 5MHz | QPSK | 21100 | 8RB#17 | 24.33 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 23.98 | PASS |
| LTLV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 24.00 | PASS |
| LTHV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 24.01 | PASS |
| HTLV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 24.00 | PASS |
| HTHV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 23.98 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 23.88 | PASS |
| LTLV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 23.86 | PASS |
| LTHV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 23.85 | PASS |
| HTLV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 23.88 | PASS |
| HTHV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 23.88 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 8RB#0 | 23.88 | PASS |
| LTLV | Band7 | 5MHz | QPSK | 21425 | 8RB#0 | 23.89 | PASS |
| LTHV | Band7 | 5MHz | QPSK | 21425 | 8RB#0 | 23.85 | PASS |
| HTLV | Band7 | 5MHz | QPSK | 21425 | 8RB#0 | 23.88 | PASS |
| HTHV | Band7 | 5MHz | QPSK | 21425 | 8RB#0 | 23.87 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 8RB#17 | 23.79 | PASS |
| LTLV | Band7 | 5MHz | QPSK | 21425 | 8RB#17 | 23.79 | PASS |
| LTHV | Band7 | 5MHz | QPSK | 21425 | 8RB#17 | 23.75 | PASS |
| HTLV | Band7 | 5MHz | QPSK | 21425 | 8RB#17 | 23.80 | PASS |
| HTHV | Band7 | 5MHz | QPSK | 21425 | 8RB#17 | 23.77 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 23.68 | PASS |
| LTLV | Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 23.71 | PASS |
| LTHV | Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 23.65 | PASS |
| HTLV | Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 23.66 | PASS |
| HTHV | Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 23.64 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 24.06 | PASS |
| LTLV | Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 24.04 | PASS |
| LTHV | Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 24.06 | PASS |
| HTLV | Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 24.08 | PASS |
| HTHV | Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 24.09 | PASS |

| | | | | | | | |
|------|-------|-------|------|-------|---------|-------|------|
| NTNV | Band7 | 20MHz | QPSK | 20850 | 18RB#0 | 23.57 | PASS |
| LTLV | Band7 | 20MHz | QPSK | 20850 | 18RB#0 | 23.61 | PASS |
| LTHV | Band7 | 20MHz | QPSK | 20850 | 18RB#0 | 23.60 | PASS |
| HTLV | Band7 | 20MHz | QPSK | 20850 | 18RB#0 | 23.57 | PASS |
| HTHV | Band7 | 20MHz | QPSK | 20850 | 18RB#0 | 23.58 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 18RB#82 | 23.89 | PASS |
| LTLV | Band7 | 20MHz | QPSK | 20850 | 18RB#82 | 23.93 | PASS |
| LTHV | Band7 | 20MHz | QPSK | 20850 | 18RB#82 | 23.87 | PASS |
| HTLV | Band7 | 20MHz | QPSK | 20850 | 18RB#82 | 23.89 | PASS |
| HTHV | Band7 | 20MHz | QPSK | 20850 | 18RB#82 | 23.93 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 24.04 | PASS |
| LTLV | Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 23.99 | PASS |
| LTHV | Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 23.99 | PASS |
| HTLV | Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 24.03 | PASS |
| HTHV | Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 24.06 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 24.12 | PASS |
| LTLV | Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 24.01 | PASS |
| LTHV | Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 24.08 | PASS |
| HTLV | Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 24.13 | PASS |
| HTHV | Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 24.14 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 18RB#0 | 24.10 | PASS |
| LTLV | Band7 | 20MHz | QPSK | 21100 | 18RB#0 | 24.05 | PASS |
| LTHV | Band7 | 20MHz | QPSK | 21100 | 18RB#0 | 24.05 | PASS |
| HTLV | Band7 | 20MHz | QPSK | 21100 | 18RB#0 | 24.09 | PASS |
| HTHV | Band7 | 20MHz | QPSK | 21100 | 18RB#0 | 24.10 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 18RB#82 | 24.16 | PASS |
| LTLV | Band7 | 20MHz | QPSK | 21100 | 18RB#82 | 24.00 | PASS |
| LTHV | Band7 | 20MHz | QPSK | 21100 | 18RB#82 | 24.12 | PASS |
| HTLV | Band7 | 20MHz | QPSK | 21100 | 18RB#82 | 24.15 | PASS |
| HTHV | Band7 | 20MHz | QPSK | 21100 | 18RB#82 | 24.15 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 23.87 | PASS |
| LTLV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 23.76 | PASS |
| LTHV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 23.83 | PASS |
| HTLV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 23.84 | PASS |
| HTHV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 23.90 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 23.48 | PASS |
| LTLV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 23.49 | PASS |
| LTHV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 23.48 | PASS |

| | | | | | | | |
|------|-------|-------|------|-------|---------|-------|------|
| HTLV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 23.47 | PASS |
| HTHV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 23.48 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 18RB#0 | 24.07 | PASS |
| LTLV | Band7 | 20MHz | QPSK | 21350 | 18RB#0 | 24.02 | PASS |
| LTHV | Band7 | 20MHz | QPSK | 21350 | 18RB#0 | 24.04 | PASS |
| HTLV | Band7 | 20MHz | QPSK | 21350 | 18RB#0 | 24.08 | PASS |
| HTHV | Band7 | 20MHz | QPSK | 21350 | 18RB#0 | 24.10 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 18RB#82 | 23.70 | PASS |
| LTLV | Band7 | 20MHz | QPSK | 21350 | 18RB#82 | 23.71 | PASS |
| LTHV | Band7 | 20MHz | QPSK | 21350 | 18RB#82 | 23.69 | PASS |
| HTLV | Band7 | 20MHz | QPSK | 21350 | 18RB#82 | 23.71 | PASS |
| HTHV | Band7 | 20MHz | QPSK | 21350 | 18RB#82 | 23.71 | PASS |

Transmitter Minimum Output Power

Test Result

| Condition | Band | Channel Bandwidth | Modulation | Channel | RB Configure | Result (dBm) | Verdict |
|-----------|-------|-------------------|------------|---------|--------------|--------------|---------|
| NTNV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | -49.67 | PASS |
| LTLV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | -50.67 | PASS |
| LTHV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | -49.75 | PASS |
| HTLV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | -49.63 | PASS |
| HTHV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | -49.60 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | -49.67 | PASS |
| LTLV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | -49.91 | PASS |
| LTHV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | -49.74 | PASS |
| HTLV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | -49.60 | PASS |
| HTHV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | -49.59 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | -49.50 | PASS |
| LTLV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | -49.83 | PASS |
| LTHV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | -49.61 | PASS |
| HTLV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | -49.46 | PASS |
| HTHV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | -49.42 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 100RB#0 | -49.30 | PASS |
| LTLV | Band7 | 20MHz | QPSK | 20850 | 100RB#0 | -49.91 | PASS |
| LTHV | Band7 | 20MHz | QPSK | 20850 | 100RB#0 | -49.40 | PASS |
| HTLV | Band7 | 20MHz | QPSK | 20850 | 100RB#0 | -49.23 | PASS |
| HTHV | Band7 | 20MHz | QPSK | 20850 | 100RB#0 | -49.19 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | -49.42 | PASS |
| LTLV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | -49.70 | PASS |
| LTHV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | -49.50 | PASS |
| HTLV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | -49.38 | PASS |
| HTHV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | -49.32 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | -49.26 | PASS |
| LTLV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | -49.57 | PASS |
| LTHV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | -49.37 | PASS |
| HTLV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | -49.18 | PASS |
| HTHV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | -49.14 | PASS |

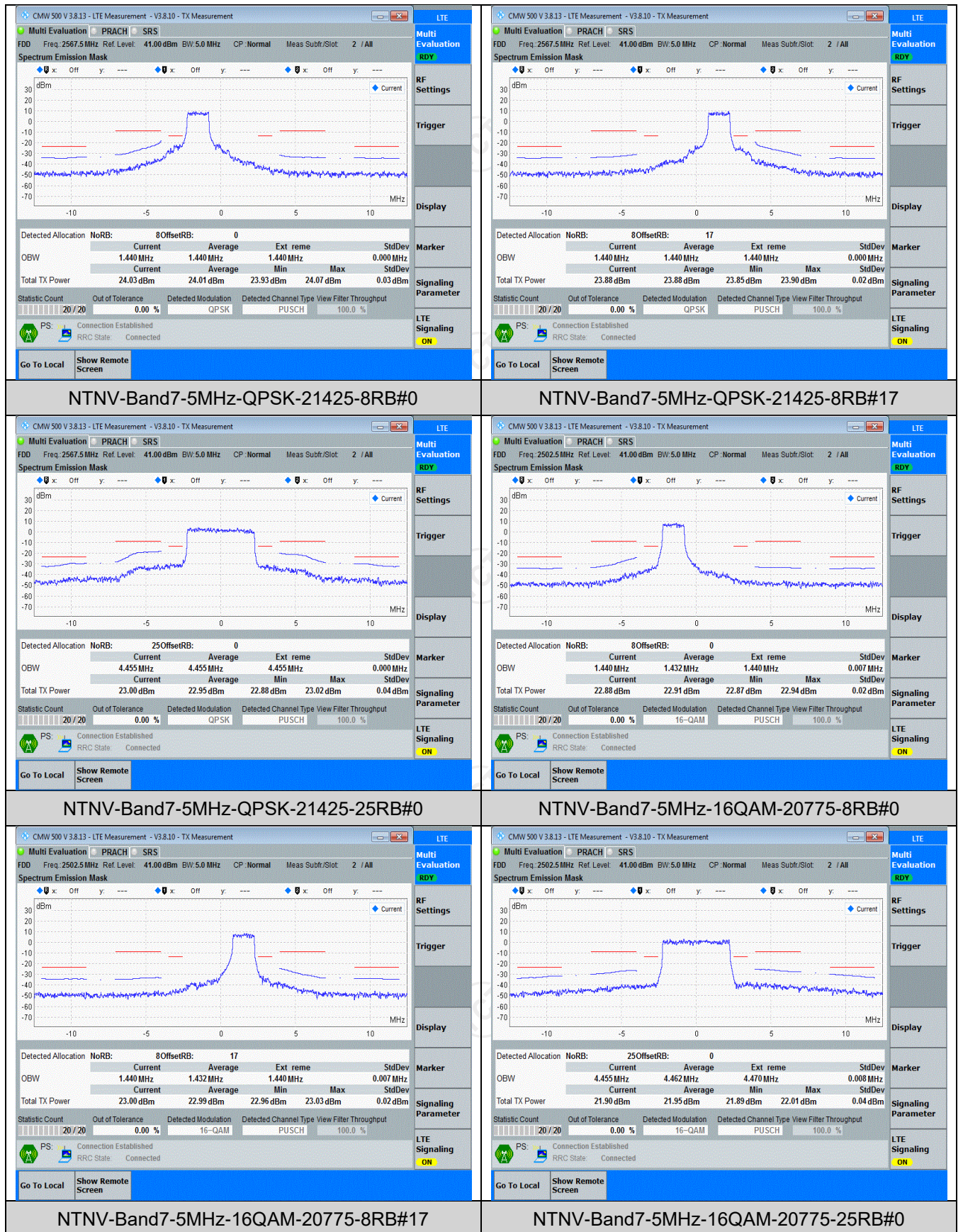
Transmitter Spectrum Emission Mask

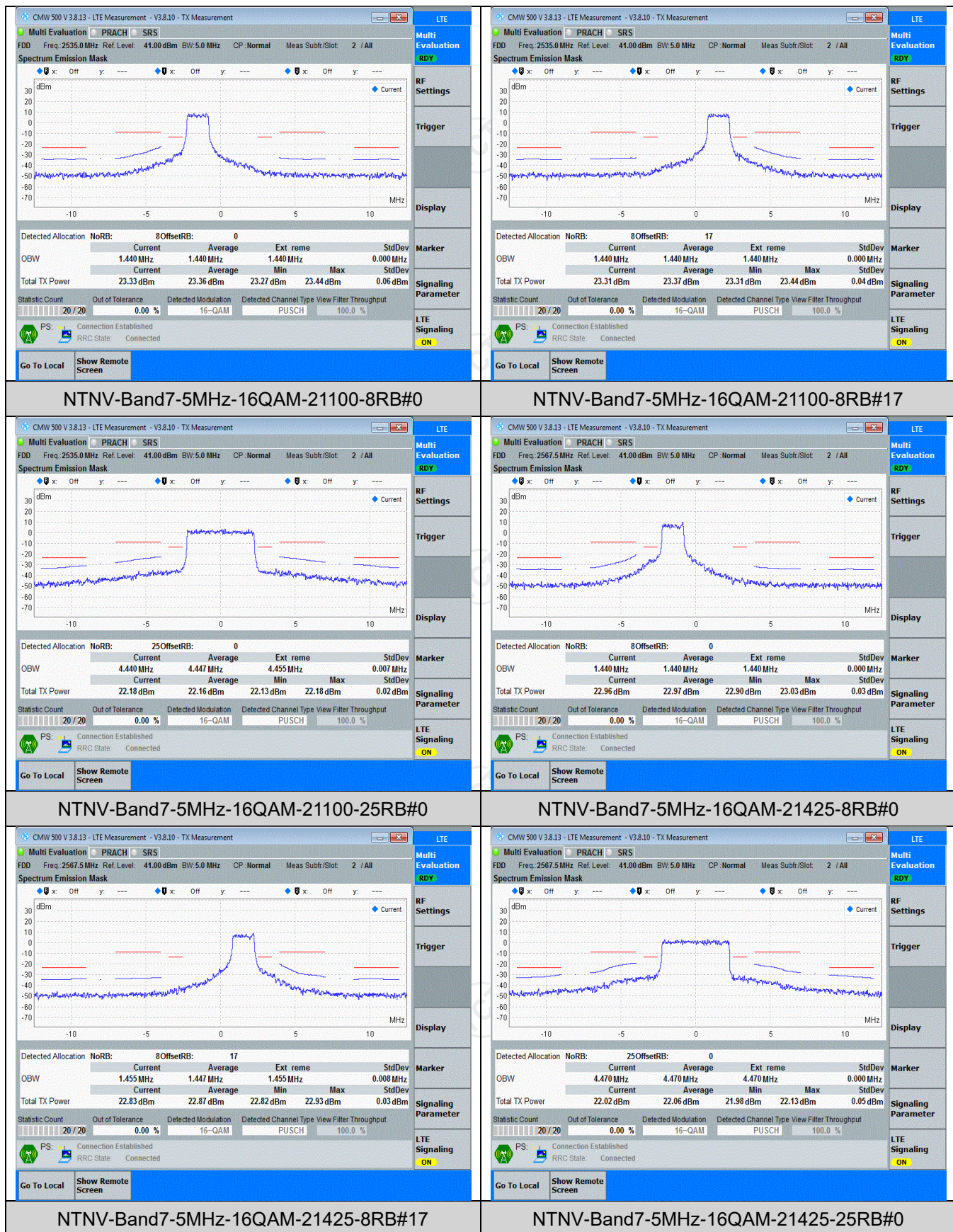
Test Result

| Condition | Band | Channel Bandwidth | Modulation | Channel | RB Configure | Result | Verdict |
|-----------|-------|-------------------|------------|---------|--------------|-----------|---------|
| NTNV | Band7 | 5MHz | QPSK | 20775 | 8RB#0 | See graph | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 8RB#17 | See graph | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | See graph | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 8RB#0 | See graph | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 8RB#17 | See graph | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | See graph | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 8RB#0 | See graph | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 8RB#17 | See graph | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | See graph | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 8RB#0 | See graph | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 8RB#17 | See graph | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | See graph | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 8RB#0 | See graph | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 8RB#17 | See graph | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | See graph | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 8RB#0 | See graph | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 8RB#17 | See graph | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | See graph | PASS |
| NTNV | Band7 | 10MHz | QPSK | 20800 | 12RB#0 | See graph | PASS |
| NTNV | Band7 | 10MHz | QPSK | 20800 | 12RB#38 | See graph | PASS |
| NTNV | Band7 | 10MHz | QPSK | 20800 | 50RB#0 | See graph | PASS |
| NTNV | Band7 | 10MHz | QPSK | 21100 | 12RB#0 | See graph | PASS |
| NTNV | Band7 | 10MHz | QPSK | 21100 | 12RB#38 | See graph | PASS |
| NTNV | Band7 | 10MHz | QPSK | 21100 | 50RB#0 | See graph | PASS |
| NTNV | Band7 | 10MHz | QPSK | 21400 | 12RB#0 | See graph | PASS |
| NTNV | Band7 | 10MHz | QPSK | 21400 | 12RB#38 | See graph | PASS |
| NTNV | Band7 | 10MHz | QPSK | 21400 | 50RB#0 | See graph | PASS |
| NTNV | Band7 | 10MHz | 16QAM | 20800 | 12RB#0 | See graph | PASS |
| NTNV | Band7 | 10MHz | 16QAM | 20800 | 12RB#38 | See graph | PASS |
| NTNV | Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | See graph | PASS |
| NTNV | Band7 | 10MHz | 16QAM | 21100 | 12RB#0 | See graph | PASS |
| NTNV | Band7 | 10MHz | 16QAM | 21100 | 12RB#38 | See graph | PASS |
| NTNV | Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | See graph | PASS |

| | | | | | | | |
|------|-------|-------|-------|-------|---------|-----------|------|
| NTNV | Band7 | 10MHz | 16QAM | 21400 | 12RB#0 | See graph | PASS |
| NTNV | Band7 | 10MHz | 16QAM | 21400 | 12RB#38 | See graph | PASS |
| NTNV | Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | See graph | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 18RB#0 | See graph | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 18RB#82 | See graph | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 100RB#0 | See graph | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 18RB#0 | See graph | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 18RB#82 | See graph | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | See graph | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 18RB#0 | See graph | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 18RB#82 | See graph | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | See graph | PASS |
| NTNV | Band7 | 20MHz | 16QAM | 20850 | 18RB#0 | See graph | PASS |
| NTNV | Band7 | 20MHz | 16QAM | 20850 | 18RB#82 | See graph | PASS |
| NTNV | Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | See graph | PASS |
| NTNV | Band7 | 20MHz | 16QAM | 21100 | 18RB#0 | See graph | PASS |
| NTNV | Band7 | 20MHz | 16QAM | 21100 | 18RB#82 | See graph | PASS |
| NTNV | Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | See graph | PASS |
| NTNV | Band7 | 20MHz | 16QAM | 21350 | 18RB#0 | See graph | PASS |
| NTNV | Band7 | 20MHz | 16QAM | 21350 | 18RB#82 | See graph | PASS |
| NTNV | Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | See graph | PASS |

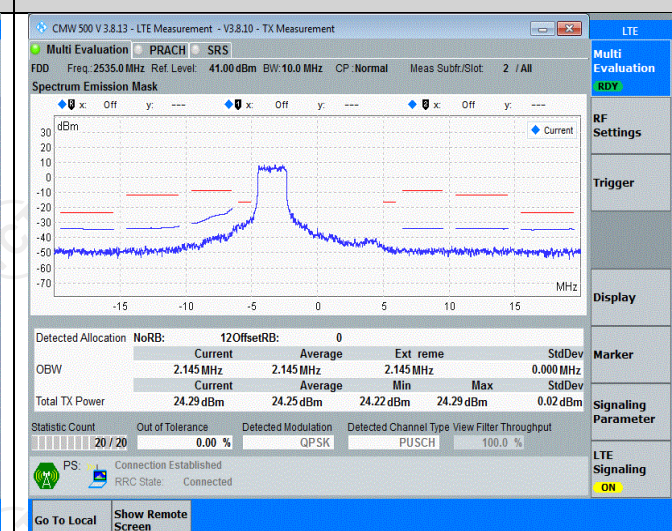
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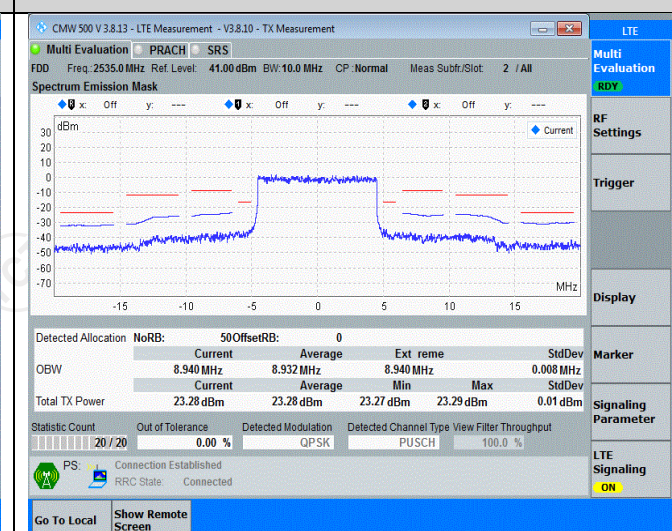




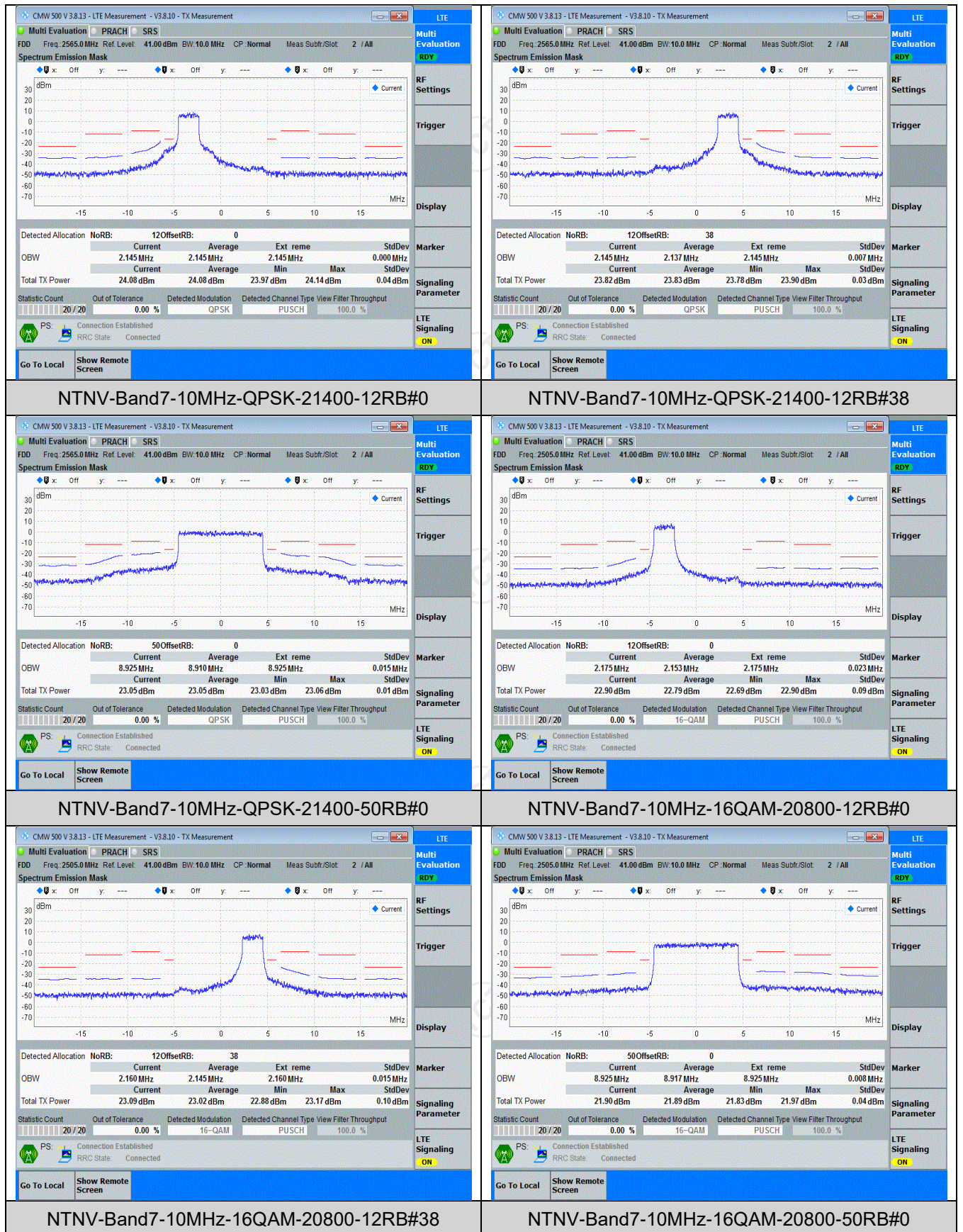
NTNV-Band7-10MHz-QPSK-20800-12RB#38

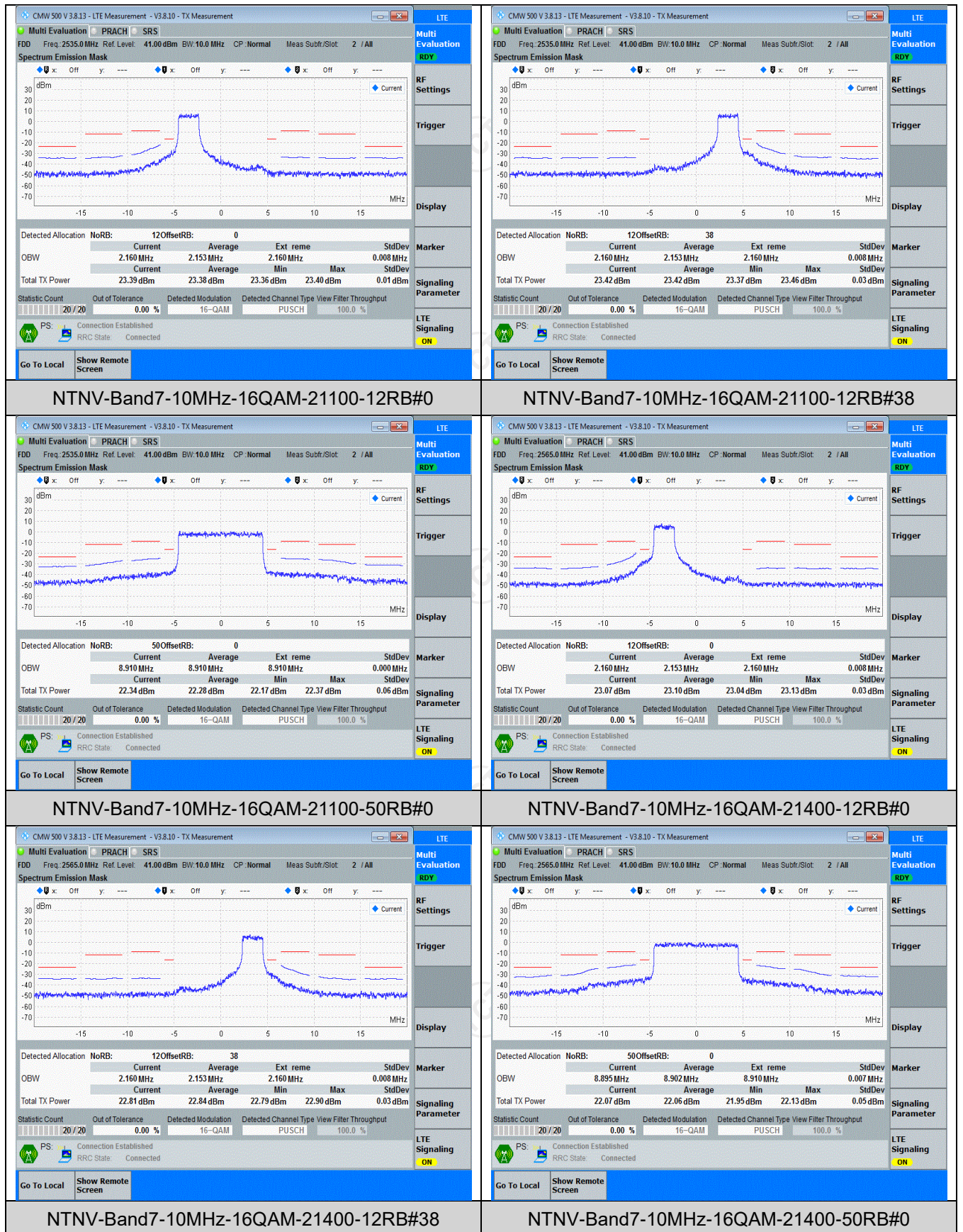


NTNV-Band7-10MHz-QPSK-21100-12RB#0



NTNV-Band7-10MHz-QPSK-21100-50RB#0





CMW 500 V3.8.13 - LTE Measurement - V3.8.10 - TX Measurement

Multi EvaluationPRACHSRS

FDD Freq: 2535.0 MHz Ref Level: 41.00 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 2 / All

Spectrum Emission Mask

30 dBm

20

10

0

-10

-20

-30

-40

-50

-60

-70

15

10

5

0

-5

-10

-15

MHz

Detected Allocation NoRB: 12OffsetRB: 38

Current

Average

Ext reme

StdDev

OBW

2.160 MHz

2.153 MHz

2.160 MHz

0.008 MHz

Current

Average

Min

Max

StdDev

Total TX Power

23.42 dBm

23.42 dBm

23.37 dBm

23.46 dBm

0.03 dBm

Statistic Count

Out of Tolerance

Detected Modulation

Detected Channel Type

View Filter Throughput

20 / 20

0.00 %

16-QAM

PUSCH

100.0 %

PS

Connection Established

RRC State: Connected

Go To Local

Show Remote Screen

LTE

Multi Evaluation

RDY

RF Settings

Trigger

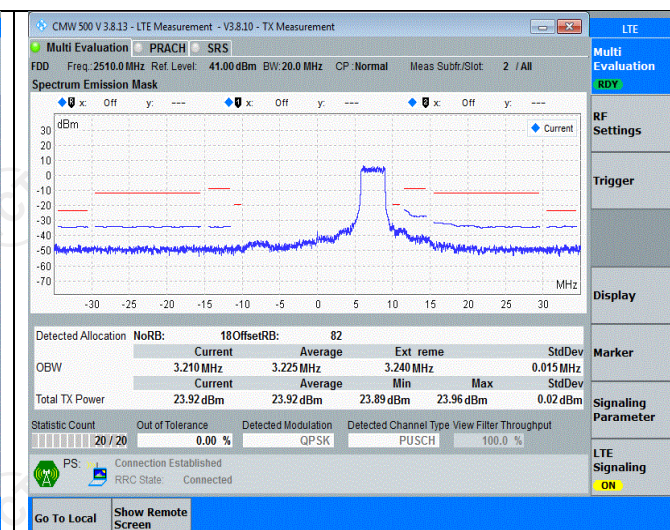
Display

Marker

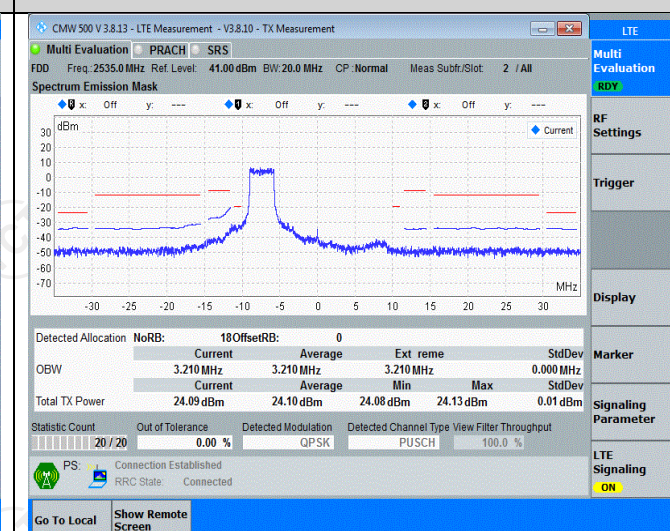
Signaling Parameter

LTE Signaling

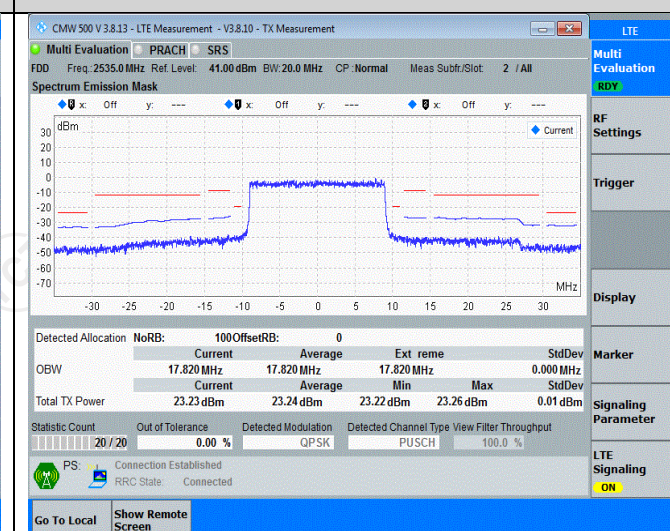
ON



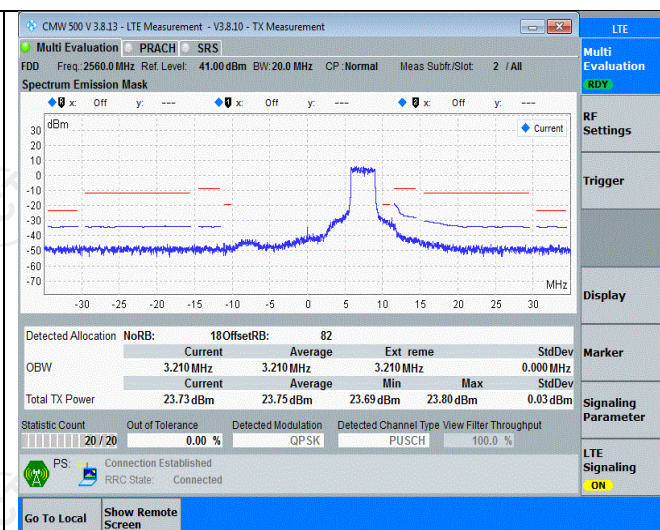
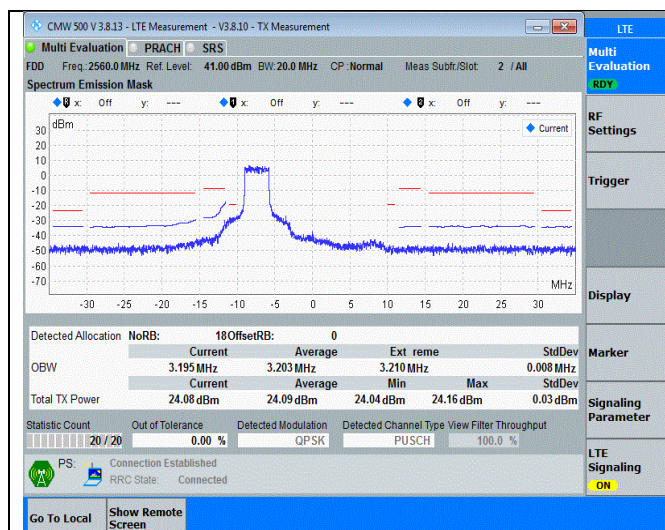
NTNV-Band7-20MHz-QPSK-20850-18RB#82



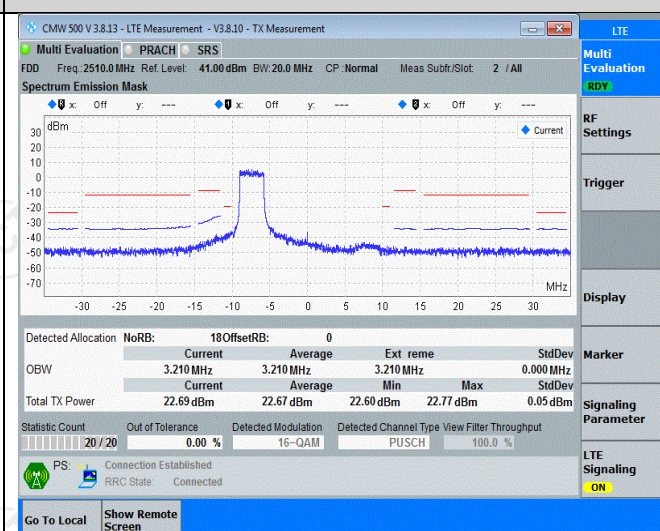
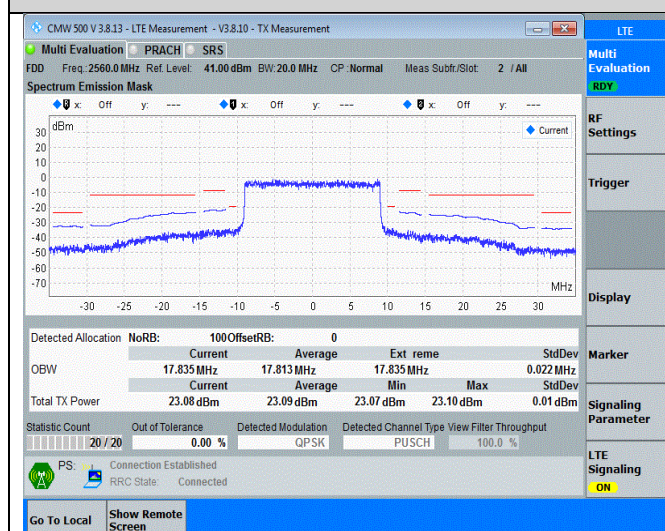
NTNV-Band7-20MHz-QPSK-21100-18RB#0



NTNV-Band7-20MHz-QPSK-21100-100RB#0

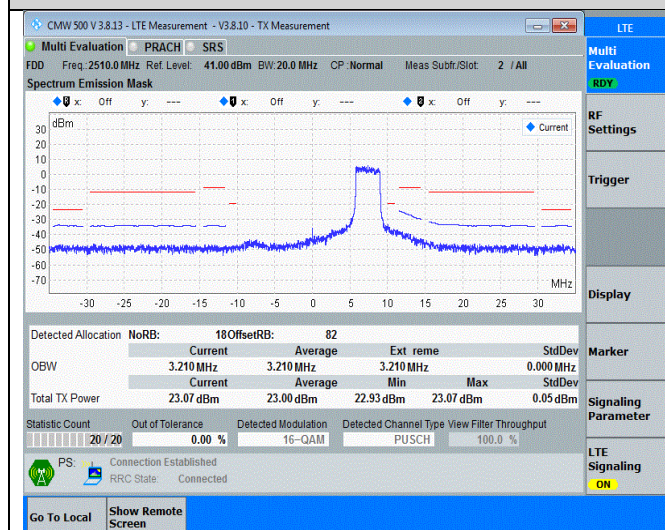


NTNV-Band7-20MHz-QPSK-21350-18RB#0



NTNV-Band7-20MHz-QPSK-21350-18RB#82

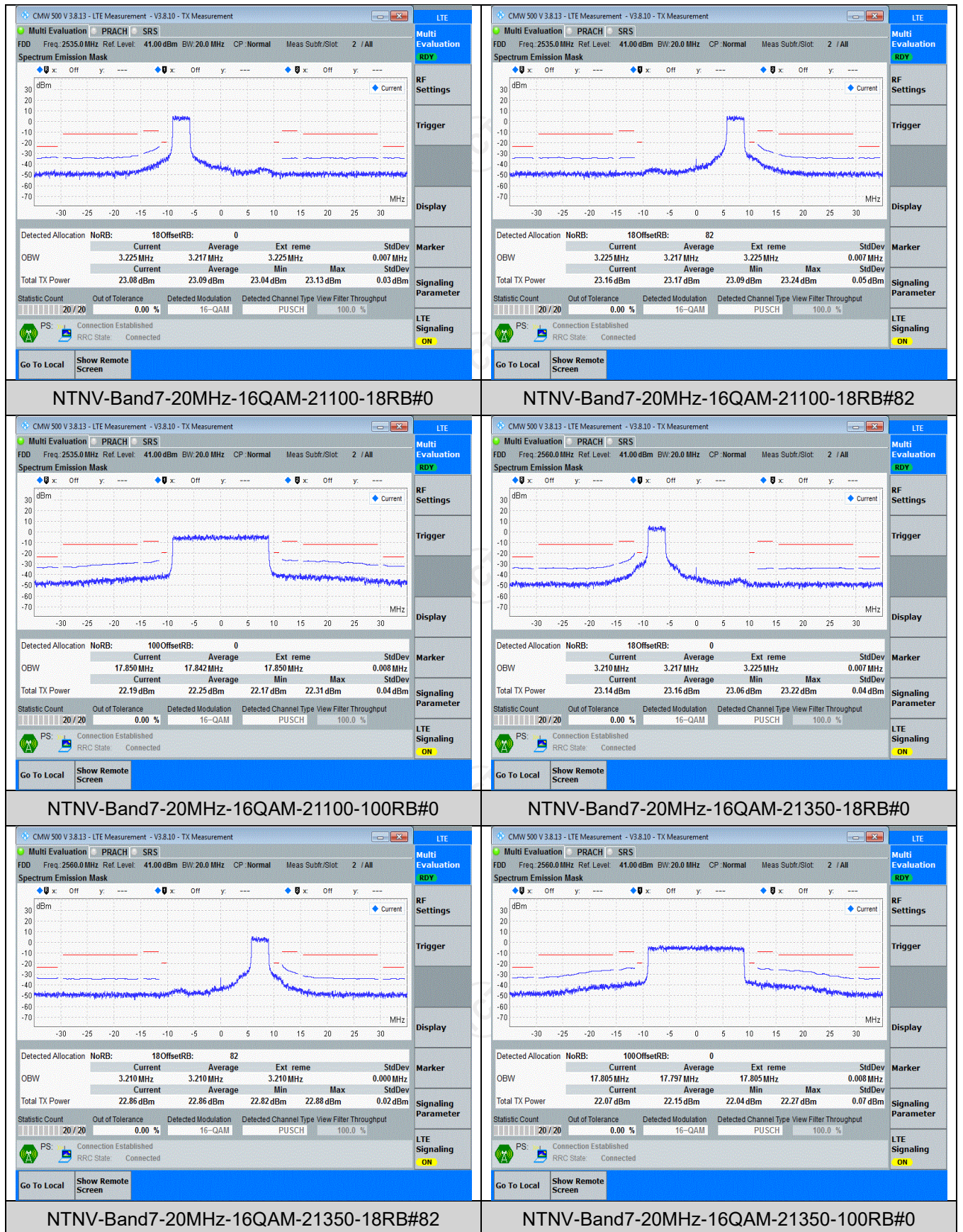
NTNV-Band7-20MHz-QPSK-21350-100RB#0



NTNV-Band7-20MHz-16QAM-20850-18RB#0

NTNV-Band7-20MHz-16QAM-20850-18RB#82

NTNV-Band7-20MHz-16QAM-20850-100RB#0



Transmitter Adjacent Channel Leakage Power Ratio(ACLR)

Test Result

| Condition | Band | Channel Bandwidth | Modulation | Channel | RB Configure | Result | Verdict |
|-----------|-------|-------------------|------------|---------|--------------|-----------|---------|
| NTNV | Band7 | 5MHz | QPSK | 20775 | 8RB#0 | See graph | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 8RB#17 | See graph | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | See graph | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 8RB#0 | See graph | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 8RB#17 | See graph | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | See graph | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 8RB#0 | See graph | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 8RB#17 | See graph | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | See graph | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 8RB#0 | See graph | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 8RB#17 | See graph | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | See graph | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 8RB#0 | See graph | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 8RB#17 | See graph | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | See graph | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 8RB#0 | See graph | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 8RB#17 | See graph | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | See graph | PASS |
| NTNV | Band7 | 10MHz | QPSK | 20800 | 12RB#0 | See graph | PASS |
| NTNV | Band7 | 10MHz | QPSK | 20800 | 12RB#38 | See graph | PASS |
| NTNV | Band7 | 10MHz | QPSK | 20800 | 50RB#0 | See graph | PASS |
| NTNV | Band7 | 10MHz | QPSK | 21100 | 12RB#0 | See graph | PASS |
| NTNV | Band7 | 10MHz | QPSK | 21100 | 12RB#38 | See graph | PASS |
| NTNV | Band7 | 10MHz | QPSK | 21100 | 50RB#0 | See graph | PASS |
| NTNV | Band7 | 10MHz | QPSK | 21400 | 12RB#0 | See graph | PASS |
| NTNV | Band7 | 10MHz | QPSK | 21400 | 12RB#38 | See graph | PASS |
| NTNV | Band7 | 10MHz | QPSK | 21400 | 50RB#0 | See graph | PASS |
| NTNV | Band7 | 10MHz | 16QAM | 20800 | 12RB#0 | See graph | PASS |
| NTNV | Band7 | 10MHz | 16QAM | 20800 | 12RB#38 | See graph | PASS |
| NTNV | Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | See graph | PASS |
| NTNV | Band7 | 10MHz | 16QAM | 21100 | 12RB#0 | See graph | PASS |
| NTNV | Band7 | 10MHz | 16QAM | 21100 | 12RB#38 | See graph | PASS |

| | | | | | | | |
|------|-------|-------|-------|-------|---------|-----------|------|
| NTNV | Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | See graph | PASS |
| NTNV | Band7 | 10MHz | 16QAM | 21400 | 12RB#0 | See graph | PASS |
| NTNV | Band7 | 10MHz | 16QAM | 21400 | 12RB#38 | See graph | PASS |
| NTNV | Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | See graph | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 18RB#0 | See graph | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 18RB#82 | See graph | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 100RB#0 | See graph | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 18RB#0 | See graph | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 18RB#82 | See graph | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | See graph | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 18RB#0 | See graph | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 18RB#82 | See graph | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | See graph | PASS |
| NTNV | Band7 | 20MHz | 16QAM | 20850 | 18RB#0 | See graph | PASS |
| NTNV | Band7 | 20MHz | 16QAM | 20850 | 18RB#82 | See graph | PASS |
| NTNV | Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | See graph | PASS |
| NTNV | Band7 | 20MHz | 16QAM | 21100 | 18RB#0 | See graph | PASS |
| NTNV | Band7 | 20MHz | 16QAM | 21100 | 18RB#82 | See graph | PASS |
| NTNV | Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | See graph | PASS |
| NTNV | Band7 | 20MHz | 16QAM | 21350 | 18RB#0 | See graph | PASS |
| NTNV | Band7 | 20MHz | 16QAM | 21350 | 18RB#82 | See graph | PASS |
| NTNV | Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | See graph | PASS |

CMW 500 V 3.813 - LTE Measurement - V3.8.10 - TX Measurement

Multi Evaluation

PRACH

SRS

FDD Freq: 2502.5 MHz Ref. Level: 41.00 dBm BW: 5.0 MHz CP: Normal Meas Subfr./Slot: 2 / All

Adjacent Channel Leakage Ratio

Off y: ---

Off y: ---

Off y: ---

Off y: ---

dBm

30

20

10

0

-10

-20

-30

-10

-5

0

5

10

MHz

◆ Current E-UTRA

◆ Current UTRA

Det. Alloc.

NoRB:

8OffsetRB:

0

ACLR

UTRA 2

UTRA 1

E-UTRA 1 E-UTRA (Carrier)

E-UTRA 1

UTRA 1

UTRA 2

Current

52.14 dB

42.33 dB

40.88 dB

23.79 dBm

49.83 dB

50.96 dB

52.36 dB

Average

52.16 dB

42.63 dB

41.21 dB

23.76 dBm

49.93 dB

50.91 dB

52.24 dB

Statistic Count

Out of Tolerance

Detected Modulation

Detected Channel Type

View Filter

Throughput

20 / 20

0.00 %

QPSK

PUSCH

100.0 %

PS

Connection Established

RRC State: Connected

Go To Local

Show Remote Screen

LTE

Multi Evaluation

RDY

RF Settings

Trigger

Display

Marker

Signaling Parameter

LTE Signaling

ON

NTNV-Band7-5MHz-QPSK-20775-8RB#0

CMW 500 V 3.813 - LTE Measurement - V3.8.10 - TX Measurement

Multi Evaluation

PRACH

SRS

FDD Freq: 2502.5 MHz Ref. Level: 41.00 dBm BW: 5.0 MHz CP: Normal Meas Subfr./Slot: 2 / All

Adjacent Channel Leakage Ratio

Off y: ---

Off y: ---

Off y: ---

Off y: ---

dBm

30

20

10

0

-10

-20

-30

-10

-5

0

5

10

MHz

◆ Current E-UTRA

◆ Current UTRA

Det. Alloc.

NoRB:

8OffsetRB:

17

ACLR

UTRA 2

UTRA 1

E-UTRA 1 E-UTRA (Carrier)

E-UTRA 1

UTRA 1

UTRA 2

Current

52.24 dB

50.92 dB

49.94 dB

23.86 dBm

41.36 dB

42.95 dB

52.19 dB

Average

52.30 dB

51.13 dB

50.10 dB

23.85 dBm

41.62 dB

43.29 dB

52.24 dB

Statistic Count

Out of Tolerance

Detected Modulation

Detected Channel Type

View Filter

Throughput

20 / 20

0.00 %

QPSK

PUSCH

100.0 %

PS

Connection Established

RRC State: Connected

Go To Local

Show Remote Screen

LTE

Multi Evaluation

RDY

RF Settings

Trigger

Display

Marker

Signaling Parameter

LTE Signaling

ON

NTNV-Band7-5MHz-QPSK-20775-8RB#17

CMW 500 V 3.813 - LTE Measurement - V3.8.10 - TX Measurement

Multi Evaluation

PRACH

SRS

FDD Freq: 2502.5 MHz Ref. Level: 41.00 dBm BW: 5.0 MHz CP: Normal Meas Subfr./Slot: 2 / All

Adjacent Channel Leakage Ratio

Off y: ---

Off y: ---

Off y: ---

Off y: ---

dBm

30

20

10

0

-10

-20

-30

-10

-5

0

5

10

MHz

◆ Current E-UTRA

◆ Current UTRA

Det. Alloc.

NoRB:

25OffsetRB:

0

ACLR

UTRA 2

UTRA 1

E-UTRA 1 E-UTRA (Carrier)

E-UTRA 1

UTRA 1

UTRA 2

Current

48.34 dB

43.60 dB

42.96 dB

22.76 dBm

41.76 dB

42.44 dB

46.62 dB

Average

48.47 dB

43.83 dB

43.16 dB

22.81 dBm

42.09 dB

42.74 dB

46.96 dB

Statistic Count

Out of Tolerance

Detected Modulation

Detected Channel Type

View Filter

Throughput

20 / 20

0.00 %

QPSK

PUSCH

100.0 %

PS

Connection Established

RRC State: Connected

Go To Local

Show Remote Screen

LTE

Multi Evaluation

RDY

RF Settings

Trigger

Display

Marker

Signaling Parameter

LTE Signaling

ON

NTNV-Band7-5MHz-QPSK-20775-25RB#0

CMW 500 V 3.813 - LTE Measurement - V3.8.10 - TX Measurement

Multi Evaluation

PRACH

SRS

FDD Freq: 2535.0 MHz Ref. Level: 41.00 dBm BW: 5.0 MHz CP: Normal Meas Subfr./Slot: 2 / All

Adjacent Channel Leakage Ratio

Off y: ---

Off y: ---

Off y: ---

Off y: ---

dBm

30

20

10

0

-10

-20

-30

-10

-5

0

5

10

MHz

◆ Current E-UTRA

◆ Current UTRA

Det. Alloc.

NoRB:

8OffsetRB:

0

ACLR

UTRA 2

UTRA 1

E-UTRA 1 E-UTRA (Carrier)

E-UTRA 1

UTRA 1

UTRA 2

Current

52.95 dB

41.25 dB

39.31 dB

24.41 dBm

50.67 dB

51.50 dB

52.79 dB

Average

52.65 dB

40.81 dB

38.99 dB

24.37 dBm

50.55 dB

51.50 dB

52.88 dB

Statistic Count

Out of Tolerance

Detected Modulation

Detected Channel Type

View Filter

Throughput

20 / 20

0.00 %

QPSK

PUSCH

100.0 %

PS

Connection Established

RRC State: Connected

Go To Local

Show Remote Screen

LTE

Multi Evaluation

RDY

RF Settings

Trigger

Display

Marker

Signaling Parameter

LTE Signaling

ON

NTNV-Band7-5MHz-QPSK-21100-8RB#0

CMW 500 V 3.813 - LTE Measurement - V3.8.10 - TX Measurement

Multi Evaluation

PRACH

SRS

FDD Freq: 2535.0 MHz Ref. Level: 41.00 dBm BW: 5.0 MHz CP: Normal Meas Subfr./Slot: 2 / All

Adjacent Channel Leakage Ratio

Off y: ---

Off y: ---

Off y: ---

Off y: ---

dBm

30

20

10

0

-10

-20

-30

-10

-5

0

5

10

MHz

◆ Current E-UTRA

◆ Current UTRA

Det. Alloc.

NoRB:

25OffsetRB:

0

ACLR

UTRA 2

UTRA 1

E-UTRA 1 E-UTRA (Carrier)

E-UTRA 1

UTRA 1

UTRA 2

Current

48.05 dB

40.27 dB

39.68 dB

23.29 dBm

39.88 dB

40.47 dB

47.29 dB

Average

47.97 dB

40.29 dB

39.60 dB

23.28 dBm

39.76 dB

40.36 dB

47.18 dB

Statistic Count

Out of Tolerance

Detected Modulation

Detected Channel Type

View Filter

Throughput

20 / 20

0.00 %

QPSK

PUSCH

100.0 %

PS

Connection Established

RRC State: Connected

Go To Local

Show Remote Screen

LTE

Multi Evaluation

RDY

RF Settings

Trigger

Display

Marker

Signaling Parameter

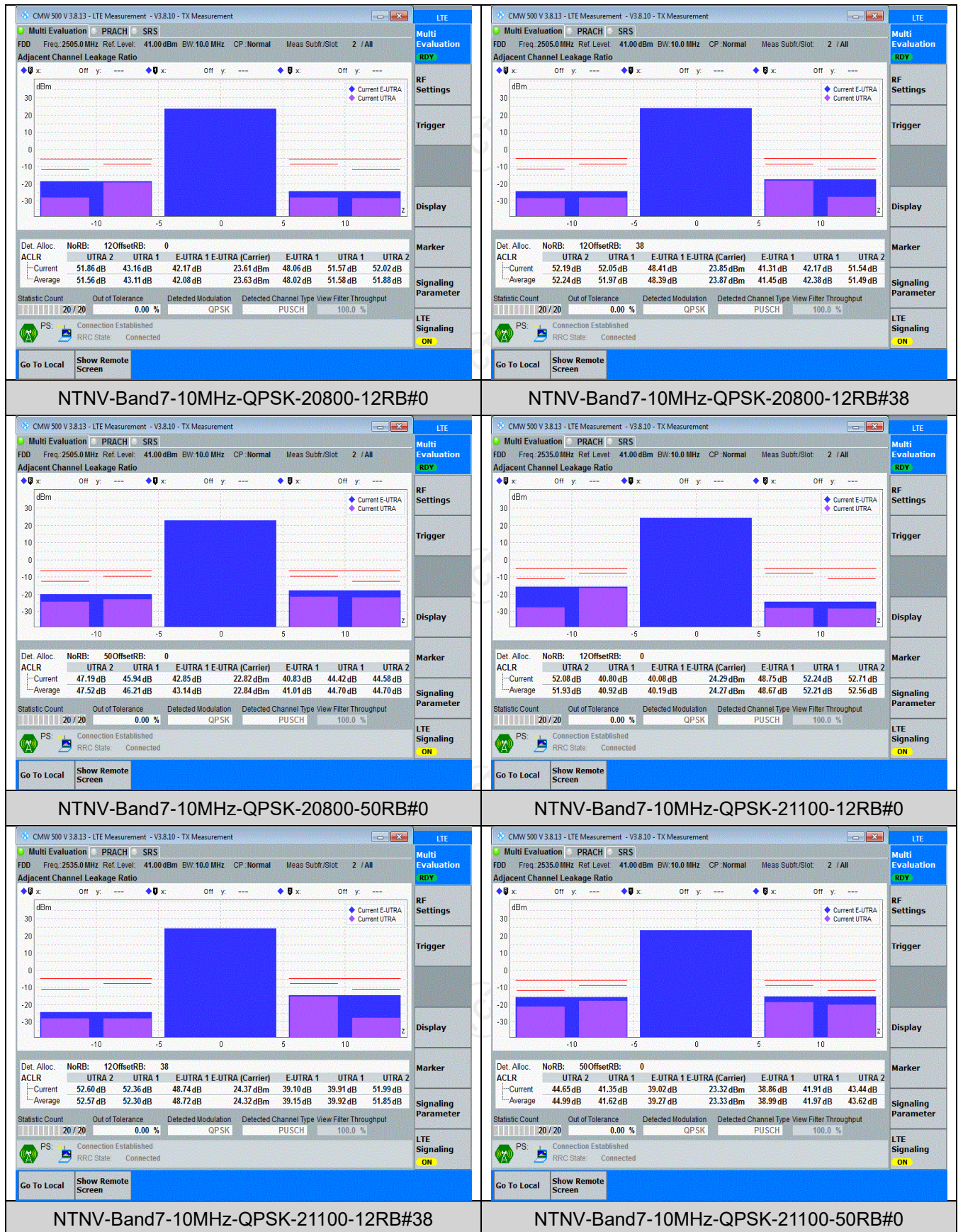
LTE Signaling

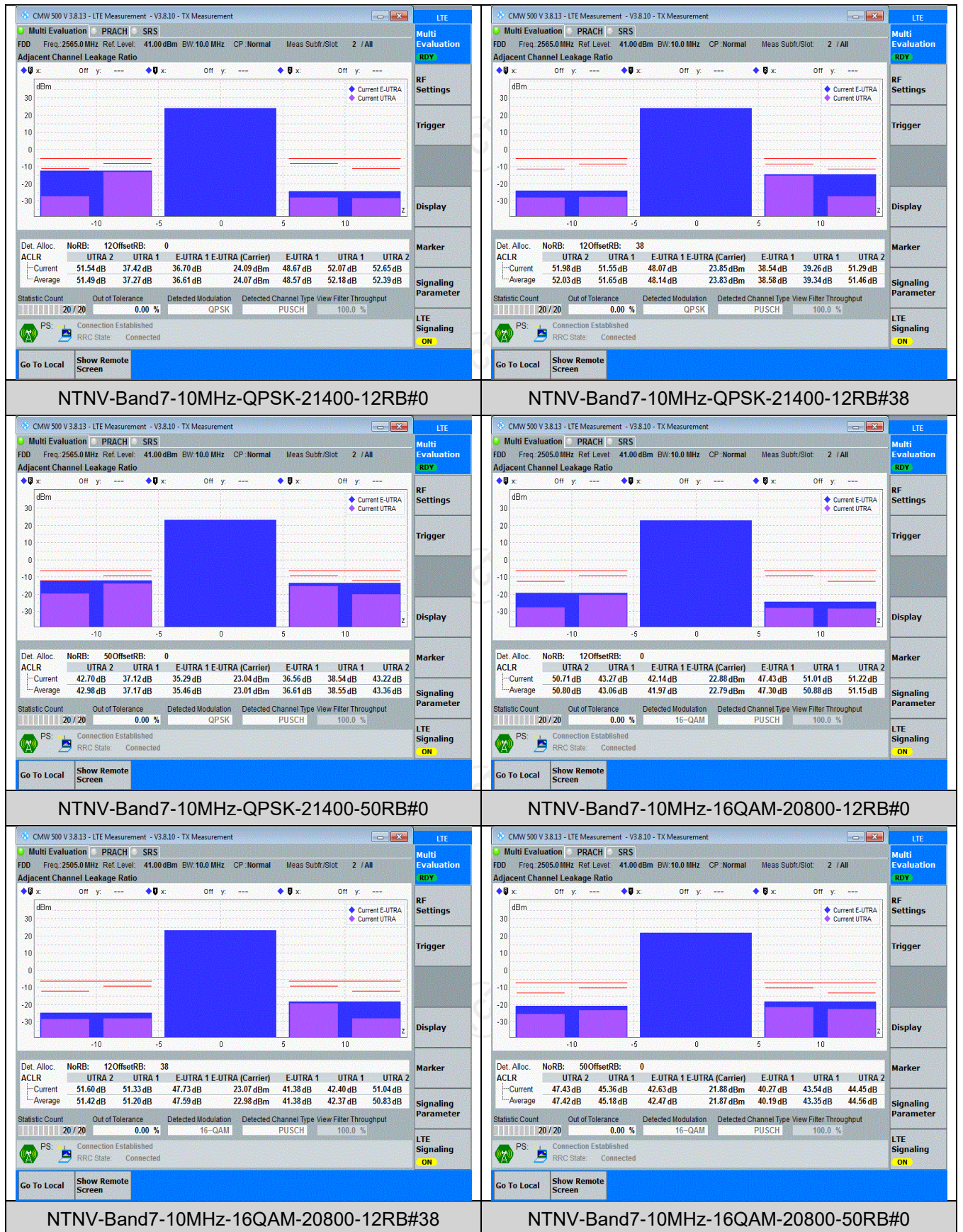
ON

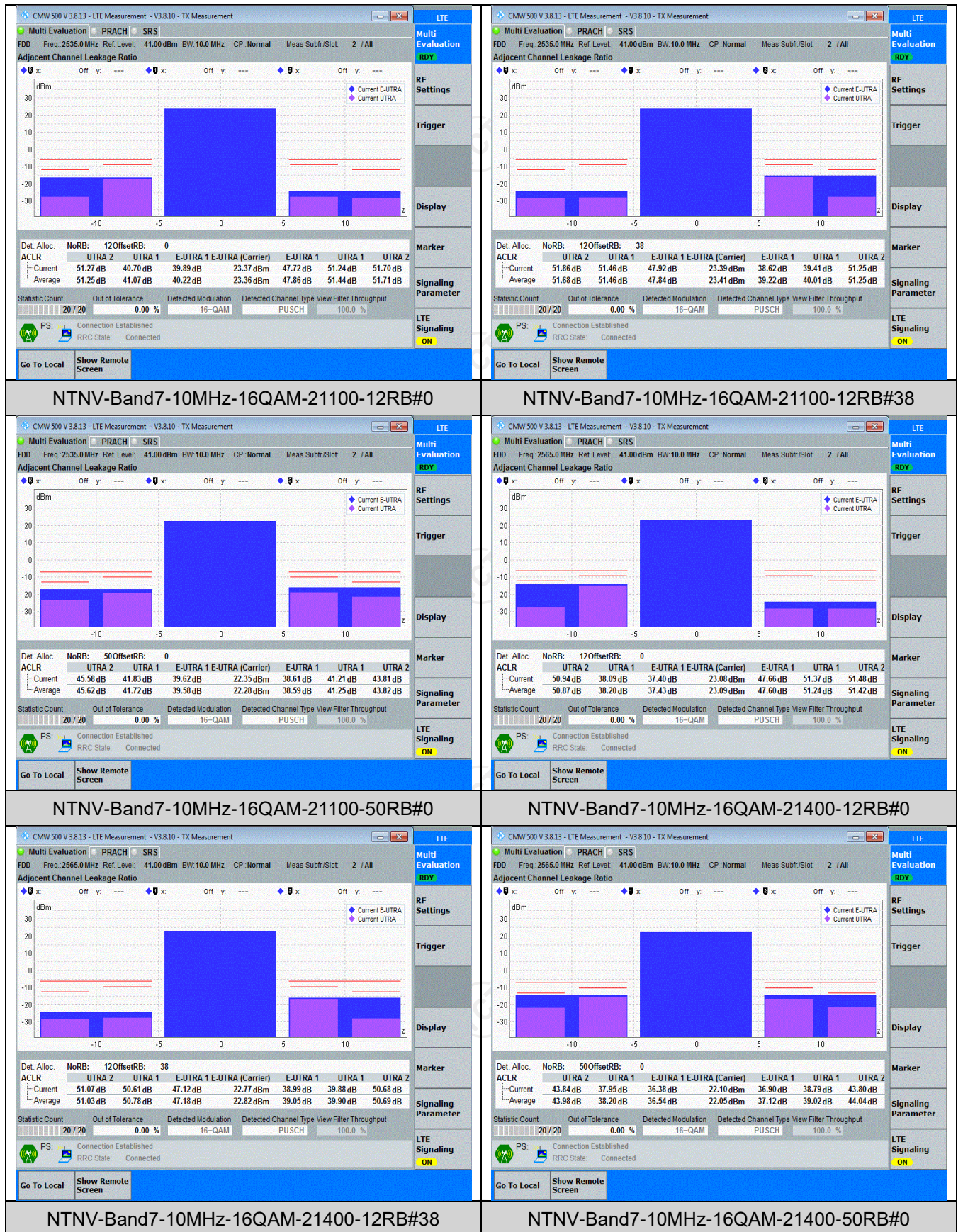
NTNV-Band7-5MHz-QPSK-21100-8RB#17</

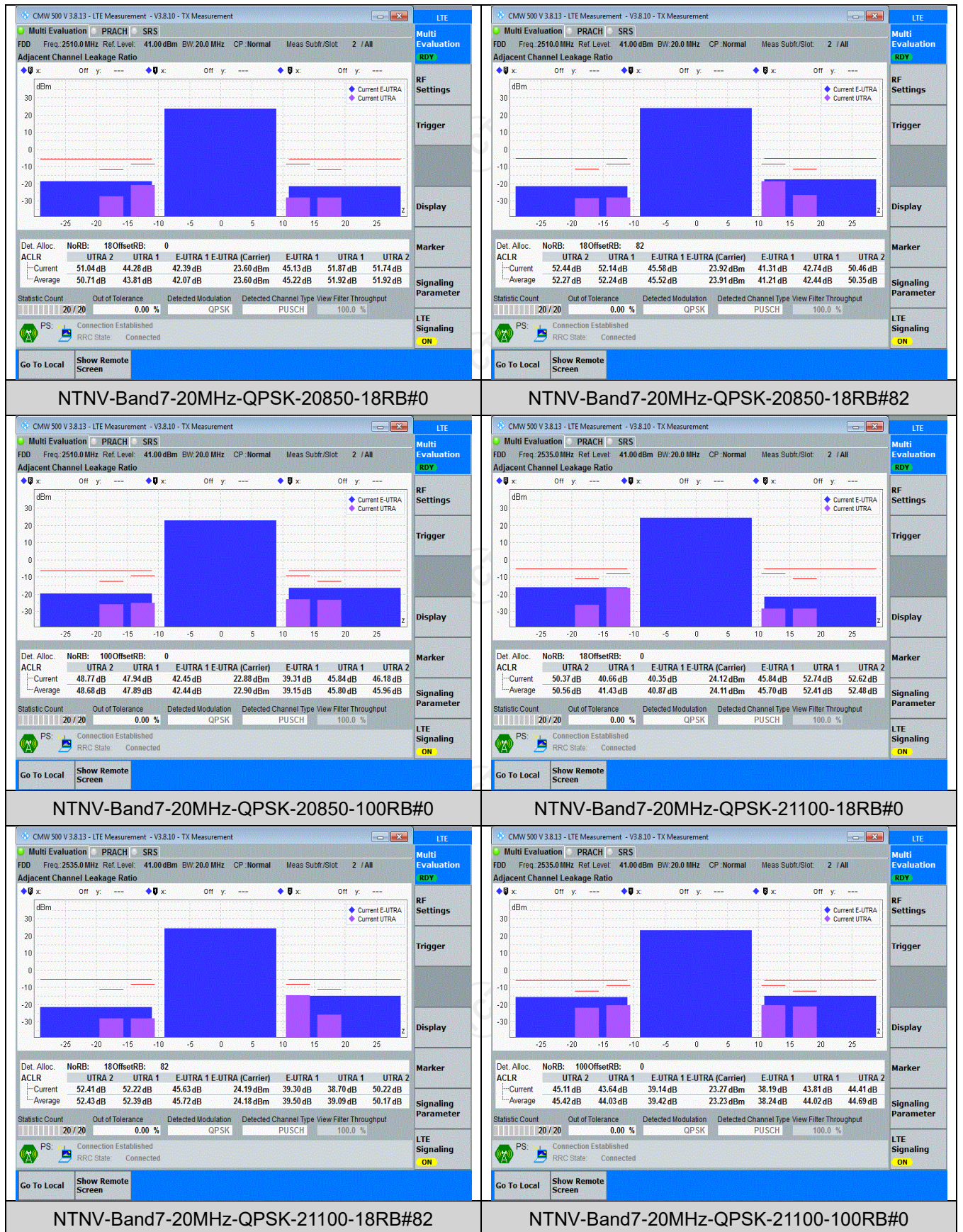




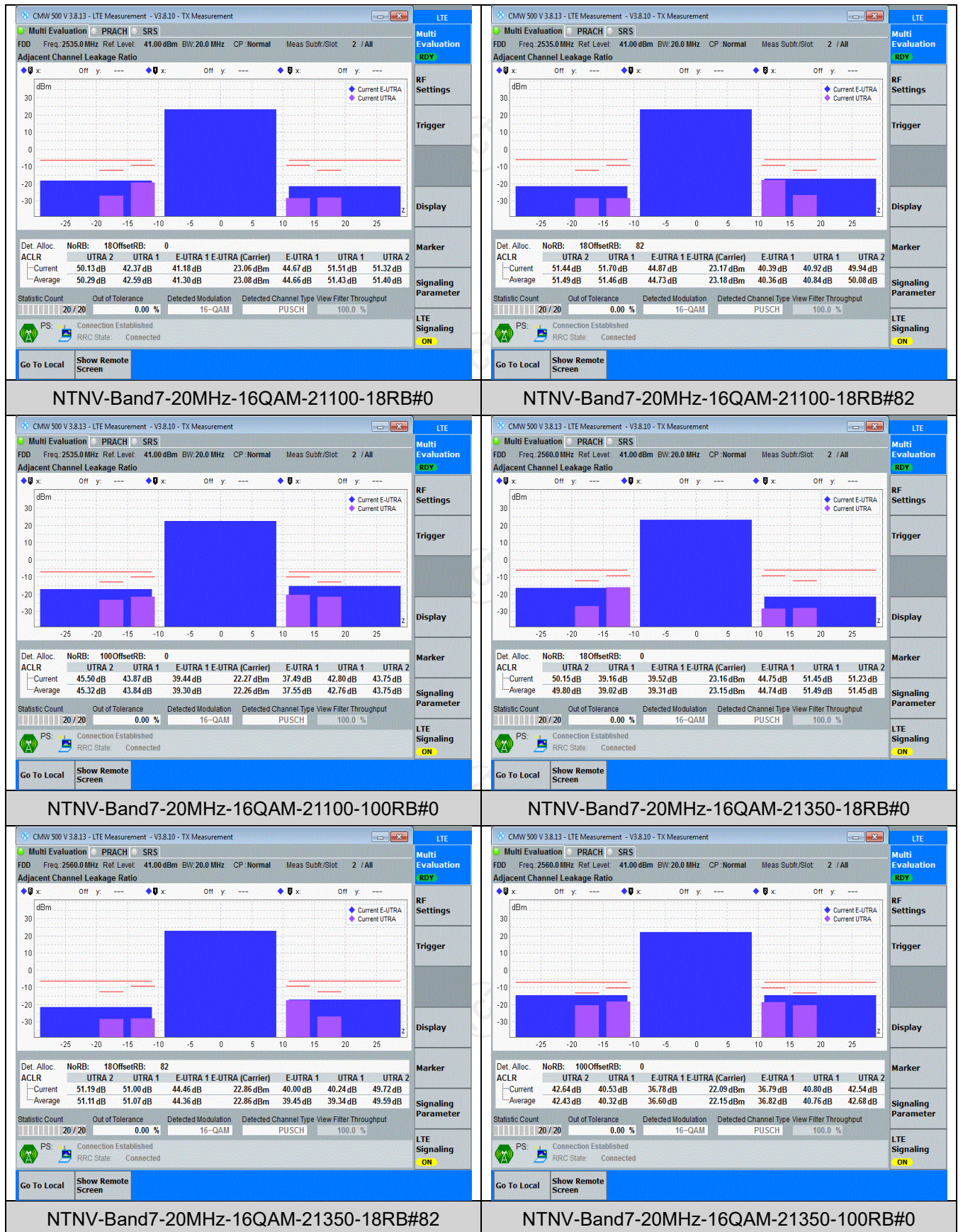












Transmitter Spurious Emissions

Test Result- General

| Condition | Band | Channel Bandwidth | Modulation | Channel | RB Configure | TestFrequency | Result (dBm) | Verdict |
|-----------|-------|-------------------|------------|---------|--------------|---------------|--------------|---------|
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 0.009~0.15 | -62.65 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 0.15~30 | -66.78 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 30~1000 | -69.69 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 1000~2489.5 | -36.95 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 2515.5~3000 | -36.77 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 3000~12750 | -43.37 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 0.009~0.15 | -63.14 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 0.15~30 | -68.45 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 30~1000 | -69.7 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 1000~2489.5 | -36.92 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 2515.5~3000 | -36.78 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 3000~12750 | -43.31 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 0.009~0.15 | -63.65 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 0.15~30 | -68.89 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 30~1000 | -69.71 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 1000~2489.5 | -34.09 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 2515.5~3000 | -31.8 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 3000~12750 | -43.08 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 0.009~0.15 | -62.21 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 0.15~30 | -67.43 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 30~1000 | -69.72 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 1000~2522 | -36.6 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 2548~3000 | -36.69 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 3000~12750 | -43.1 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 0.009~0.15 | -64.97 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 0.15~30 | -65.47 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 30~1000 | -69.51 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 1000~2522 | -36.54 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 2548~3000 | -36.77 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 3000~12750 | -43.31 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 0.009~0.15 | -64.18 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 0.15~30 | -69.54 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 30~1000 | -69.7 | PASS |

| | | | | | | | | |
|------|-------|------|-------|-------|--------|-------------|--------|------|
| NTNV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 1000~2522 | -32.14 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 2548~3000 | -31.49 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 3000~12750 | -43.3 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 0.009~0.15 | -64.43 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 0.15~30 | -56.66 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 30~1000 | -69.64 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 1000~2554.5 | -36.12 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 2580.5~3000 | -36.68 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 3000~12750 | -43.27 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 0.009~0.15 | -62.48 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 0.15~30 | -55.23 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 30~1000 | -69.61 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 1000~2554.5 | -36.1 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 2580.5~3000 | -36.68 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 3000~12750 | -43.25 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 0.009~0.15 | -61.42 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 0.15~30 | -67.47 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 30~1000 | -69.6 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 1000~2554.5 | -30.42 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 2580.5~3000 | -31.18 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 3000~12750 | -43.14 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 0.009~0.15 | -63.33 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 0.15~30 | -68.61 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 30~1000 | -69.81 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 1000~2489.5 | -36.92 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 2515.5~3000 | -36.73 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 3000~12750 | -43.16 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 0.009~0.15 | -63.27 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 0.15~30 | -68 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 30~1000 | -69.71 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 1000~2489.5 | -36.95 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 2515.5~3000 | -36.81 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 3000~12750 | -43.23 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 0.009~0.15 | -62.05 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 0.15~30 | -67.77 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 30~1000 | -69.84 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 1000~2489.5 | -34.91 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 2515.5~3000 | -33.29 | PASS |

| | | | | | | | | |
|------|-------|-------|-------|-------|--------|-------------|--------|------|
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 3000~12750 | -43.14 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 0.009~0.15 | -62.7 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 0.15~30 | -69.02 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 30~1000 | -69.69 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 1000~2522 | -36.59 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 2548~3000 | -36.77 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 3000~12750 | -43.39 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 0.009~0.15 | -65.08 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 0.15~30 | -68.29 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 30~1000 | -69.64 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 1000~2522 | -36.73 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 2548~3000 | -36.76 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 3000~12750 | -43.38 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 0.009~0.15 | -63.52 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 0.15~30 | -65.4 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 30~1000 | -69.65 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 1000~2522 | -33.68 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 2548~3000 | -33.1 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 3000~12750 | -43.11 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 0.009~0.15 | -62.03 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 0.15~30 | -55.92 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 30~1000 | -69.71 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 1000~2554.5 | -36.09 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 2580.5~3000 | -36.7 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 3000~12750 | -43.26 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 0.009~0.15 | -60.84 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 0.15~30 | -57.13 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 30~1000 | -69.64 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 1000~2554.5 | -36.15 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 2580.5~3000 | -36.7 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 3000~12750 | -43.3 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 0.009~0.15 | -63.83 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 0.15~30 | -68.28 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 30~1000 | -69.63 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 1000~2554.5 | -32.28 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 2580.5~3000 | -32.82 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 3000~12750 | -43.23 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 0.009~0.15 | -62.27 | PASS |

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|------|-------|-------|------|-------|---------|-------------|--------|------|
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 0.15~30 | -69.72 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 30~1000 | -69.33 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 1000~2474.5 | -36.84 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 2545.5~3000 | -36.75 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 3000~12750 | -43.2 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 0.009~0.15 | -63.24 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 0.15~30 | -69.1 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 30~1000 | -69.67 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 1000~2474.5 | -36.94 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 2545.5~3000 | -36.74 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 3000~12750 | -43.31 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 0.009~0.15 | -63.86 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 0.15~30 | -67.06 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 30~1000 | -69.56 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 1000~2474.5 | -36.9 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 2545.5~3000 | -48.34 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 3000~12750 | -43.33 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 0.009~0.15 | -63.97 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 0.15~30 | -67.88 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 30~1000 | -69.32 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 1000~2499.5 | -36.88 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 2570.5~3000 | -36.66 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 3000~12750 | -43.34 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 0.009~0.15 | -63.12 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 0.15~30 | -66.72 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 30~1000 | -69.48 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 1000~2499.5 | -36.85 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 2570.5~3000 | -36.72 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 3000~12750 | -43.35 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 0.009~0.15 | -64.77 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 0.15~30 | -67.56 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 30~1000 | -69.7 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 1000~2499.5 | -33.33 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 2570.5~3000 | -49.02 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 3000~12750 | -43.15 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 0.009~0.15 | -63.66 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 0.15~30 | -67.81 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 30~1000 | -69.53 | PASS |

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|------|-------|-------|------|-------|---------|-------------|--------|------|
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 1000~2524.5 | -36.54 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 2595.5~3000 | -36.59 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 3000~12750 | -43.3 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 0.009~0.15 | -62.6 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 0.15~30 | -56.67 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 30~1000 | -69.66 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 1000~2524.5 | -36.59 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 2595.5~3000 | -36.59 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 3000~12750 | -43.49 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 0.009~0.15 | -61.92 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 0.15~30 | -67.83 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 30~1000 | -67.63 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 1000~2524.5 | -32.02 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 2595.5~3000 | -36.61 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 3000~12750 | -43.45 | PASS |

Test Result- Co-existence

| Condition | Band | Channel Bandwidth | Modulation | Channel | RB Configure | TestFrequency | Result (dBm) | Verdict |
|-----------|-------|-------------------|------------|---------|--------------|---------------|--------------|---------|
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 462.5~467.5 | -67.12 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 738~758 | -50.49 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 753~783 | -66.15 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 758~803 | -66.22 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 791~821 | -66.29 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 925~960 | -66.54 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 1452~1496 | -63.90 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 1805~1880 | -64.16 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 1900~1920 | -63.26 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 2570~2575 | -39.08 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 2575~2580 | -39.15 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 2580~2585 | -39.17 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 2585~2590 | -39.22 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 2590~2595 | -39.25 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 2595~2620 | -56.02 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 3400~3600 | -62.02 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 3510~3590 | -62.01 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 3600~3800 | -56.47 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 462.5~467.5 | -66.25 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 738~758 | -65.99 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 753~783 | -50.37 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 758~803 | -51.60 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 791~821 | -66.07 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 925~960 | -66.04 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 1452~1496 | -63.91 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 1805~1880 | -64.16 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 1900~1920 | -63.25 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 2570~2575 | -39.05 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 2575~2580 | -39.10 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 2580~2585 | -39.16 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 2585~2590 | -39.20 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 2590~2595 | -39.27 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 2595~2620 | -56.59 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 3400~3600 | -61.58 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 3510~3590 | -62.02 | PASS |

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|------|-------|------|------|-------|--------|-------------|--------|------|
| NTNV | Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 3600~3800 | -55.37 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 462.5~467.5 | -67.79 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 738~758 | -64.42 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 753~783 | -64.10 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 758~803 | -66.89 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 791~821 | -66.93 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 925~960 | -67.48 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 1452~1496 | -64.77 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 1805~1880 | -65.16 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 1900~1920 | -64.09 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 2570~2575 | -39.10 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 2575~2580 | -39.10 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 2580~2585 | -39.18 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 2585~2590 | -39.24 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 2590~2595 | -39.28 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 2595~2620 | -56.27 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 3400~3600 | -62.72 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 3510~3590 | -62.83 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 3600~3800 | -56.50 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 462.5~467.5 | -65.82 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 738~758 | -65.61 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 753~783 | -65.47 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 758~803 | -65.23 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 791~821 | -68.56 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 925~960 | -65.59 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 1452~1496 | -63.41 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 1805~1880 | -63.79 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 1900~1920 | -62.66 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 2570~2575 | -38.94 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 2575~2580 | -39.01 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 2580~2585 | -39.07 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 2585~2590 | -39.15 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 2590~2595 | -39.21 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 2595~2620 | -57.58 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 3400~3600 | -61.32 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 3510~3590 | -61.50 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 3600~3800 | -54.65 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 462.5~467.5 | -66.16 | PASS |

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|------|-------|------|------|-------|--------|-------------|--------|------|
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 738~758 | -65.21 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 753~783 | -65.48 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 758~803 | -65.21 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 791~821 | -68.44 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 925~960 | -65.49 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 1452~1496 | -62.90 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 1805~1880 | -63.67 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 1900~1920 | -62.90 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 2570~2575 | -39.00 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 2575~2580 | -39.06 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 2580~2585 | -39.14 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 2585~2590 | -39.25 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 2590~2595 | -39.27 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 2595~2620 | -57.49 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 3400~3600 | -61.35 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 3510~3590 | -61.66 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 3600~3800 | -55.43 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 462.5~467.5 | -67.32 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 738~758 | -66.14 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 753~783 | -66.42 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 758~803 | -66.58 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 791~821 | -62.14 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 925~960 | -66.60 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 1452~1496 | -64.30 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 1805~1880 | -64.42 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 1900~1920 | -63.75 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 2570~2575 | -38.99 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 2575~2580 | -39.09 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 2580~2585 | -39.17 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 2585~2590 | -39.23 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 2590~2595 | -39.26 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 2595~2620 | -59.09 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 3400~3600 | -62.26 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 3510~3590 | -62.27 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 3600~3800 | -53.58 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 462.5~467.5 | -66.57 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 738~758 | -65.57 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 753~783 | -65.88 | PASS |

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|------|-------|------|------|-------|--------|-------------|--------|------|
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 758~803 | -65.99 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 791~821 | -65.74 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 925~960 | -65.60 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 1452~1496 | -63.39 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 1805~1880 | -63.87 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 1900~1920 | -62.96 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 2570~2575 | -31.05 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 2575~2580 | -37.65 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 2580~2585 | -38.87 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 2585~2590 | -39.17 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 2590~2595 | -39.26 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 2595~2620 | -57.42 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 2620~2690 | -69.88 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 3400~3600 | -61.35 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 3510~3590 | -61.69 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 3600~3800 | -53.40 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 462.5~467.5 | -66.55 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 738~758 | -65.76 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 753~783 | -65.90 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 758~803 | -65.49 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 791~821 | -65.81 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 925~960 | -65.92 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 1452~1496 | -63.59 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 1805~1880 | -64.32 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 1900~1920 | -63.34 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 2570~2575 | -9.62 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 2575~2580 | -37.31 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 2580~2585 | -38.66 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 2585~2590 | -39.07 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 2590~2595 | -39.24 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 2595~2620 | -50.65 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 2620~2690 | -69.82 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 3400~3600 | -61.60 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 3510~3590 | -61.69 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 3600~3800 | -52.30 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 462.5~467.5 | -67.61 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 738~758 | -67.00 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 753~783 | -66.90 | PASS |

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|------|-------|------|-------|-------|--------|-------------|--------|------|
| NTNV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 758~803 | -66.65 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 791~821 | -66.84 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 925~960 | -66.81 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 1452~1496 | -64.70 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 1805~1880 | -65.10 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 1900~1920 | -64.33 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 2570~2575 | -8.39 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 2575~2580 | -18.88 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 2580~2585 | -27.88 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 2585~2590 | -37.13 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 2590~2595 | -39.17 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 2595~2620 | -56.99 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 2620~2690 | -69.97 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 3400~3600 | -62.30 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 3510~3590 | -62.28 | PASS |
| NTNV | Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 3600~3800 | -53.22 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 462.5~467.5 | -67.49 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 738~758 | -51.39 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 753~783 | -66.48 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 758~803 | -66.11 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 791~821 | -66.08 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 925~960 | -66.39 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 1452~1496 | -64.17 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 1805~1880 | -64.35 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 1900~1920 | -63.45 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 2570~2575 | -39.08 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 2575~2580 | -39.14 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 2580~2585 | -39.18 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 2585~2590 | -39.20 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 2590~2595 | -39.29 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 2595~2620 | -56.46 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 3400~3600 | -61.98 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 3510~3590 | -62.43 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 3600~3800 | -56.10 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 462.5~467.5 | -67.25 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 738~758 | -66.04 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 753~783 | -51.13 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 758~803 | -51.15 | PASS |

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|------|-------|------|-------|-------|--------|-------------|--------|------|
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 791~821 | -66.34 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 925~960 | -66.89 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 1452~1496 | -64.03 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 1805~1880 | -64.49 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 1900~1920 | -63.43 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 2570~2575 | -39.07 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 2575~2580 | -39.11 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 2580~2585 | -39.18 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 2585~2590 | -39.22 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 2590~2595 | -39.21 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 2595~2620 | -56.59 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 3400~3600 | -62.29 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 3510~3590 | -62.21 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 3600~3800 | -56.40 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 462.5~467.5 | -68.28 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 738~758 | -65.05 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 753~783 | -64.57 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 758~803 | -67.16 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 791~821 | -67.39 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 925~960 | -67.92 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 1452~1496 | -65.11 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 1805~1880 | -65.40 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 1900~1920 | -64.66 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 2570~2575 | -39.07 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 2575~2580 | -39.12 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 2580~2585 | -39.17 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 2585~2590 | -39.25 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 2590~2595 | -39.26 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 2595~2620 | -57.12 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 3400~3600 | -62.96 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 3510~3590 | -63.08 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 3600~3800 | -55.29 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 462.5~467.5 | -66.87 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 738~758 | -65.87 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 753~783 | -65.77 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 758~803 | -65.75 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 791~821 | -68.69 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 925~960 | -66.14 | PASS |

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|------|-------|------|-------|-------|--------|-------------|--------|------|
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 1452~1496 | -63.61 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 1805~1880 | -64.11 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 1900~1920 | -63.19 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 2570~2575 | -39.07 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 2575~2580 | -39.12 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 2580~2585 | -39.16 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 2585~2590 | -39.25 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 2590~2595 | -39.30 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 2595~2620 | -58.37 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 3400~3600 | -61.41 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 3510~3590 | -61.61 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 3600~3800 | -54.31 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 462.5~467.5 | -66.89 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 738~758 | -66.05 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 753~783 | -65.65 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 758~803 | -65.77 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 791~821 | -69.58 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 925~960 | -66.10 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 1452~1496 | -63.30 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 1805~1880 | -64.12 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 1900~1920 | -63.46 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 2570~2575 | -39.01 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 2575~2580 | -39.07 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 2580~2585 | -39.13 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 2585~2590 | -39.22 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 2590~2595 | -39.29 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 2595~2620 | -57.40 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 3400~3600 | -61.70 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 3510~3590 | -61.83 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 3600~3800 | -54.21 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 462.5~467.5 | -67.45 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 738~758 | -66.89 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 753~783 | -66.97 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 758~803 | -66.74 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 791~821 | -62.40 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 925~960 | -67.07 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 1452~1496 | -64.49 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 1805~1880 | -65.18 | PASS |

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|------|-------|------|-------|-------|--------|-------------|--------|------|
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 1900~1920 | -64.34 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 2570~2575 | -39.03 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 2575~2580 | -39.10 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 2580~2585 | -39.19 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 2585~2590 | -39.25 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 2590~2595 | -39.31 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 2595~2620 | -59.23 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 3400~3600 | -62.79 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 3510~3590 | -62.73 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 3600~3800 | -53.93 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 462.5~467.5 | -66.82 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 738~758 | -66.50 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 753~783 | -66.35 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 758~803 | -66.16 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 791~821 | -66.26 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 925~960 | -66.49 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 1452~1496 | -64.00 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 1805~1880 | -64.52 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 1900~1920 | -63.59 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 2570~2575 | -31.11 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 2575~2580 | -37.68 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 2580~2585 | -38.90 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 2585~2590 | -39.19 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 2590~2595 | -39.29 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 2595~2620 | -57.59 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 2620~2690 | -59.78 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 3400~3600 | -61.85 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 3510~3590 | -61.93 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 3600~3800 | -52.37 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 462.5~467.5 | -66.94 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 738~758 | -66.26 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 753~783 | -66.00 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 758~803 | -66.33 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 791~821 | -66.41 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 925~960 | -66.25 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 1452~1496 | -64.04 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 1805~1880 | -64.31 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 1900~1920 | -63.55 | PASS |

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|------|-------|-------|-------|-------|--------|-------------|--------|------|
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 2570~2575 | -10.65 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 2575~2580 | -37.51 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 2580~2585 | -38.61 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 2585~2590 | -39.13 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 2590~2595 | -39.24 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 2595~2620 | -51.62 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 2620~2690 | -59.83 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 3400~3600 | -61.71 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 3510~3590 | -61.74 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 3600~3800 | -52.36 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 462.5~467.5 | -67.99 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 738~758 | -67.09 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 753~783 | -67.00 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 758~803 | -67.29 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 791~821 | -67.27 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 925~960 | -67.02 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 1452~1496 | -64.94 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 1805~1880 | -65.44 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 1900~1920 | -64.76 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 2570~2575 | -9.32 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 2575~2580 | -20.43 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 2580~2585 | -29.94 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 2585~2590 | -37.70 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 2590~2595 | -39.18 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 2595~2620 | -58.73 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 2620~2690 | -50.10 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 3400~3600 | -62.81 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 3510~3590 | -62.80 | PASS |
| NTNV | Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 3600~3800 | -52.75 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 462.5~467.5 | -67.36 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 738~758 | -52.92 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 753~783 | -53.80 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 758~803 | -66.26 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 791~821 | -66.32 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 925~960 | -66.27 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 1452~1496 | -63.98 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 1805~1880 | -64.07 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 1900~1920 | -63.22 | PASS |

| | | | | | | | | |
|------|-------|-------|------|-------|---------|-------------|--------|------|
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 2570~2575 | -39.09 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 2575~2580 | -39.16 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 2580~2585 | -39.24 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 2585~2590 | -39.27 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 2590~2595 | -39.30 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 2595~2620 | -59.06 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 3400~3600 | -61.92 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 3510~3590 | -62.05 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 3600~3800 | -52.75 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 462.5~467.5 | -66.44 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 738~758 | -65.96 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 753~783 | -54.15 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 758~803 | -59.85 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 791~821 | -65.87 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 925~960 | -65.79 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 1452~1496 | -63.59 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 1805~1880 | -63.70 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 1900~1920 | -63.16 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 2570~2575 | -39.07 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 2575~2580 | -39.14 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 2580~2585 | -39.19 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 2585~2590 | -39.25 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 2590~2595 | -39.27 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 2595~2620 | -58.61 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 3400~3600 | -61.69 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 3510~3590 | -61.70 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 3600~3800 | -52.35 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 462.5~467.5 | -67.72 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 738~758 | -66.73 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 753~783 | -65.90 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 758~803 | -66.26 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 791~821 | -66.96 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 925~960 | -66.99 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 1452~1496 | -65.00 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 1805~1880 | -64.99 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 1900~1920 | -63.97 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 3400~3600 | -62.68 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 3510~3590 | -62.80 | PASS |

| | | | | | | | | |
|------|-------|-------|------|-------|---------|-------------|--------|------|
| NTNV | Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 3600~3800 | -53.72 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 462.5~467.5 | -66.66 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 738~758 | -65.67 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 753~783 | -65.82 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 758~803 | -59.53 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 791~821 | -59.27 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 925~960 | -65.86 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 1452~1496 | -63.62 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 1805~1880 | -64.12 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 1900~1920 | -62.97 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 2570~2575 | -39.05 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 2575~2580 | -39.12 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 2580~2585 | -39.18 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 2585~2590 | -39.24 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 2590~2595 | -39.31 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 2595~2620 | -58.38 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 3400~3600 | -61.80 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 3510~3590 | -62.05 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 3600~3800 | -52.29 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 462.5~467.5 | -66.47 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 738~758 | -65.71 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 753~783 | -65.32 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 758~803 | -65.59 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 791~821 | -65.31 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 925~960 | -65.48 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 1452~1496 | -63.13 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 1805~1880 | -63.90 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 1900~1920 | -62.97 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 2570~2575 | -38.79 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 2575~2580 | -38.93 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 2580~2585 | -39.12 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 2585~2590 | -39.19 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 2590~2595 | -39.23 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 2595~2620 | -57.55 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 3400~3600 | -61.41 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 3510~3590 | -61.43 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 3600~3800 | -52.98 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 462.5~467.5 | -67.25 | PASS |

| | | | | | | | | |
|------|-------|-------|------|-------|---------|-------------|--------|------|
| NTNV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 738~758 | -66.63 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 753~783 | -66.68 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 758~803 | -66.01 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 791~821 | -64.93 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 925~960 | -66.31 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 1452~1496 | -64.44 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 1805~1880 | -64.44 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 1900~1920 | -63.51 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 2570~2575 | -22.18 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 2575~2580 | -25.75 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 2580~2585 | -31.52 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 2585~2590 | -34.87 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 2590~2595 | -38.42 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 2595~2620 | -54.70 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 3400~3600 | -62.45 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 3510~3590 | -62.32 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 3600~3800 | -52.01 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 462.5~467.5 | -66.12 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 738~758 | -65.63 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 753~783 | -65.49 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 758~803 | -65.63 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 791~821 | -65.43 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 925~960 | -65.39 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 1452~1496 | -62.81 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 1805~1880 | -63.93 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 1900~1920 | -62.92 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 2570~2575 | -34.92 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 2575~2580 | -35.85 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 2580~2585 | -37.30 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 2585~2590 | -38.78 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 2590~2595 | -39.18 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 2595~2620 | -57.39 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 2620~2690 | -59.48 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 3400~3600 | -61.29 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 3510~3590 | -61.31 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 3600~3800 | -53.20 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 462.5~467.5 | -66.12 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 738~758 | -66.58 | PASS |

| | | | | | | | | |
|------|-------|-------|------|-------|---------|-------------|--------|------|
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 753~783 | -66.49 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 758~803 | -66.16 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 791~821 | -66.01 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 925~960 | -65.89 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 1452~1496 | -63.66 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 1805~1880 | -64.32 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 1900~1920 | -63.11 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 2570~2575 | -20.99 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 2575~2580 | -34.78 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 2580~2585 | -37.45 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 2585~2590 | -38.90 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 2590~2595 | -39.22 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 2595~2620 | -51.45 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 2620~2690 | -59.64 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 3400~3600 | -61.50 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 3510~3590 | -61.64 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 3600~3800 | -54.15 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 462.5~467.5 | -51.41 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 738~758 | -57.54 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 753~783 | -58.55 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 758~803 | -59.50 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 791~821 | -58.92 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 925~960 | -52.38 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 1452~1496 | -50.45 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 1805~1880 | -51.57 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 1900~1920 | -51.93 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 2570~2575 | -29.50 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 2575~2580 | -52.51 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 2580~2585 | -16.58 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 2585~2590 | -25.36 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 2590~2595 | -34.12 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 2595~2620 | -58.51 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 2620~2690 | -58.56 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 3400~3600 | -54.86 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 3510~3590 | -54.71 | PASS |
| NTNV | Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 3600~3800 | -53.97 | PASS |

Receiver Spurious Emissions

Test Result

| Band | Channel Bandwidth | Modulation | Channel | RB Configure | TestFrequency (MHz) | Max. Point | | Limit (dBm) | Verdict |
|-------------------------------------|-------------------|------------|---------|--------------|---------------------|-------------|--------------|-------------|---------|
| | | | | | | Freq. (MHz) | Result (dBm) | | |
| @CE_Receiver_spurious_emissions_NN@ | | | | | | | | | |
| BandName | Bandwidth | Modulation | Channel | RBcfg | TestFrequency | Freq | Result | Limit | Verdict |
| Band7 | 20MHz | QPSK | 20850 | 0RB | 30~1000 | 79.44 | -60.71 | -57 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 0RB | 1000~12750 | 12079.82 | -60.35 | -47 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 0RB | 30~1000 | 794.68 | -60.31 | -57 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 0RB | 1000~12750 | 4416.70 | -59.87 | -47 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 0RB | 30~1000 | 927.54 | -60.54 | -57 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 0RB | 1000~12750 | 6184.78 | -60.28 | -47 | PASS |

Receiver Adjacent Channel Selectivity (ACS)

Test Results

The equipment **passed** the requirement of this clause.

| | | | | | |
|--|------------------------|---------------|----------------------|---------------|------------------|
| Test Environment | | | NC | | |
| Test Frequencies | | | Mid range | | |
| Test Channel Bandwidths | | | 5MHz, 20MHz | | |
| Test Parameters for Channel Bandwidths | | | | | |
| | Downlink Configuration | | Uplink Configuration | | |
| Ch BW | Mod'n | RB allocation | Mod'n | RB allocation | CASE 1 |
| | | FDD | | FDD | Throughput Limit |
| 5MHz | QPSK | Full | QPSK | 15,20,25 | ≥ 95 % |
| 20MHz | QPSK | Full | QPSK | 50,75,100 | ≥ 95 % |
| Verdict | Pass | | | | |
| Ch BW | Mod' n | RB allocation | Mod' n | RB allocation | CASE 2 |
| | | FDD | | FDD | Throughput Limit |
| 5MHz | QPSK | Full | QPSK | 15,20,25 | ≥ 95 % |
| 20MHz | QPSK | Full | QPSK | 50,75,100 | ≥ 95 % |
| Verdict | Pass | | | | |

Receiver blocking characteristics

Test Results

The equipment **passed** the requirement of this clause.

In-Band Blocking

| | | | | | |
|--|------------------------|---------------|----------------------|---------------|------------------|
| Test Environment | | | NC | | |
| Test Frequencies | | | Mid range | | |
| Test Channel Bandwidths | | | 5MHz, 20MHz | | |
| Test Parameters for Channel Bandwidths | | | | | |
| | Downlink Configuration | | Uplink Configuration | | CASE1 |
| Ch BW | Mod'n | RB allocation | Mod'n | RB allocation | Throughput Limit |
| | | FDD | | FDD | |
| 5MHz | QPSK | Full | QPSK | 15,20,25 | ≥ 95 % |
| 20MHz | QPSK | Full | QPSK | 50,75,100 | ≥ 95 % |
| Verdict | Pass | | | | |

In-Band Blocking

| | | | | | |
|----------------|-------------------------------|---------------|-----------------------------|---------------|------------------|
| | Downlink Configuration | | Uplink Configuration | | CASE2 |
| Ch BW | Mod' n | RB allocation | Mod' n | RB allocation | Throughput Limit |
| | | FDD | | FDD | |
| 5MHz | QPSK | Full | QPSK | 15,20,25 | ≥ 95 % |
| 20MHz | QPSK | Full | QPSK | 50,75,100 | ≥ 95 % |
| Verdict | Pass | | | | |

Out-of Band Blocking

| | | | | | |
|--|--|---------------|----------------------|---------------|----------------------|
| Test Environment | NC | | | | |
| Test Frequencies | Low range for $F_{\text{Interferer}}$ below $F_{\text{DL_low}}$ High range for $F_{\text{Interferer}}$ above $F_{\text{DL_high}}$ | | | | |
| Test Channel Bandwidths | 5MHz, 20MHz | | | | |
| Test Parameters for Channel Bandwidths | | | | | |
| | Downlink Configuration | | Uplink Configuration | | RANGE1/RANGE2/RANGE3 |
| Ch BW | Mod'n | RB allocation | Mod'n | RB allocation | Throughput Limit |
| | | FDD | | FDD | |
| 5MHz | QPSK | Full | QPSK | 15,20,25 | ≥ 95 % |
| 20MHz | QPSK | Full | QPSK | 50,75,100 | ≥ 95 % |
| Verdict | Pass | | | | |

Narrow Band

| | | | | | |
|--|------------------------|---------------|----------------------|---------------|------------------|
| Test Environment | | | NC | | |
| Test Frequencies | | | Mid range | | |
| Test Channel Bandwidths | | | 5MHz, 20MHz | | |
| Test Parameters for Channel Bandwidths | | | | | |
| | Downlink Configuration | | Uplink Configuration | | |
| Ch BW | Mod'n | RB allocation | Mod'n | RB allocation | Throughput Limit |
| | | FDD | | FDD | |
| 5MHz | QPSK | Full | QPSK | 15,20,25 | ≥ 95 % |
| 20MHz | QPSK | Full | QPSK | 50,75,100 | ≥ 95 % |
| Verdict | Pass | | | | |

Receiver Intermodulation Characteristics

Test Results

The equipment **passed** the requirement of this clause.

| | | | | | | |
|--|------------------------|---------------|----------------------|---------------|------------------|------------------|
| Test Band | | | Band 7 | | | |
| Test Environment | | | NC | | | |
| Test Frequencies | | | Mid range | | | |
| Test Channel Bandwidths | | | 5MHz, 20MHz | | | |
| Test Parameters for Channel Bandwidths | | | | | | |
| | Downlink Configuration | | Uplink Configuration | | | |
| Ch BW | Mod'n | RB allocation | Mod'n | RB allocation | Meas. Throughput | Throughput Limit |
| | | FDD | | FDD | | |
| 5MHz | QPSK | Full | QPSK | 15,20,25 | 99.8 % | ≥ 95 % |
| 20MHz | QPSK | Full | QPSK | 50,75,100 | 99.5 % | ≥ 95 % |
| Verdict | Pass | | | | | |

Receiver Spurious Response

| | | | | | | |
|--|------------------------|---------------|----------------------|---------------|------------------|------------------|
| Test Band | | | Band 7 | | | |
| Test Environment | | | NC | | | |
| Test Frequencies | | | Mid range | | | |
| Test Channel Bandwidths | | | 5MHz, 20MHz | | | |
| Test Parameters for Channel Bandwidths | | | | | | |
| | Downlink Configuration | | Uplink Configuration | | | |
| Ch BW | Mod'n | RB allocation | Mod'n | RB allocation | Meas. Throughput | Throughput Limit |
| | | FDD | | FDD | | |
| 5MHz | QPSK | Full | QPSK | 15,20,25 | 99.8 % | ≥ 95 % |
| 20MHz | QPSK | Full | QPSK | 50,75,100 | 99.5 % | ≥ 95 % |
| Verdict | Pass | | | | | |

Receiver Reference Sensitivity Level

Test Results

The equipment **passed** the requirement of this clause.

| | | | | | | |
|--|------------------------|---------------|----------------------|---------------|------------------|------------------|
| Test Band | | | Band 7 | | | |
| Test Environment | | | NC | | | |
| Test Frequencies | | | Mid range | | | |
| Test Channel Bandwidths | | | 5MHz, 20MHz | | | |
| Test Parameters for Channel Bandwidths | | | | | | |
| | Downlink Configuration | | Uplink Configuration | | | |
| Ch BW | Mod'n | RB allocation | Mod'n | RB allocation | Meas. Throughput | Throughput Limit |
| | | FDD | | FDD | | |
| 5MHz | QPSK | Full | QPSK | 15,20,25 | 99.7 % | ≥ 95 % |
| 20MHz | QPSK | Full | QPSK | 50,75,100 | 99.3% | ≥ 95 % |
| Verdict | PASS | | | | | |

-----END-----