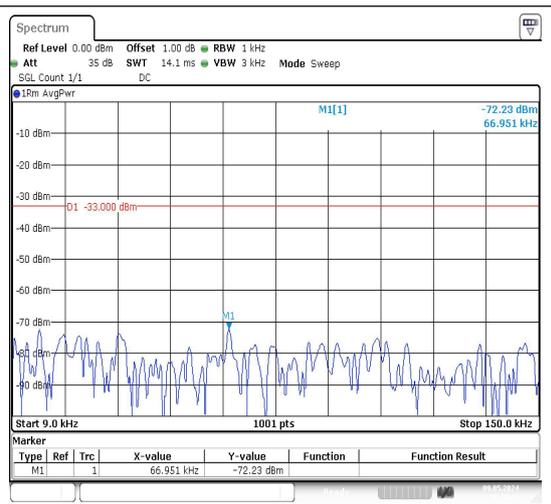


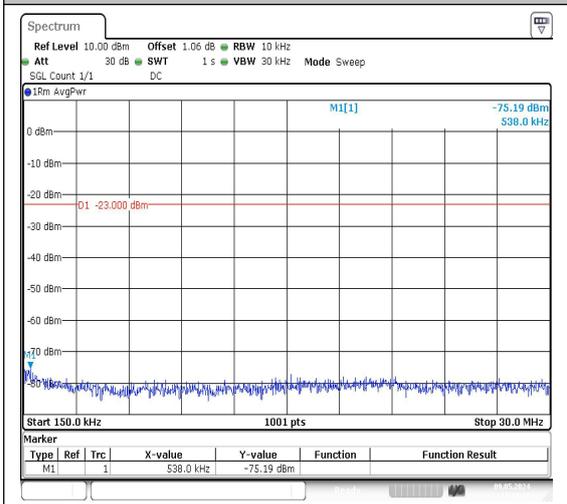
Date: 9.MAY.2024 18:18:40



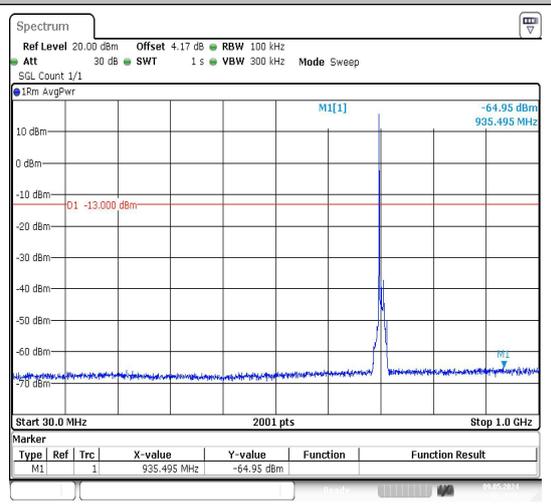
Date: 9.MAY.2024 18:18:50

Band17_10MHz_QPSK_23790_1RB#0_3000~10000

Band17_10MHz_16QAM_23790_1RB#0_0.009~0.15



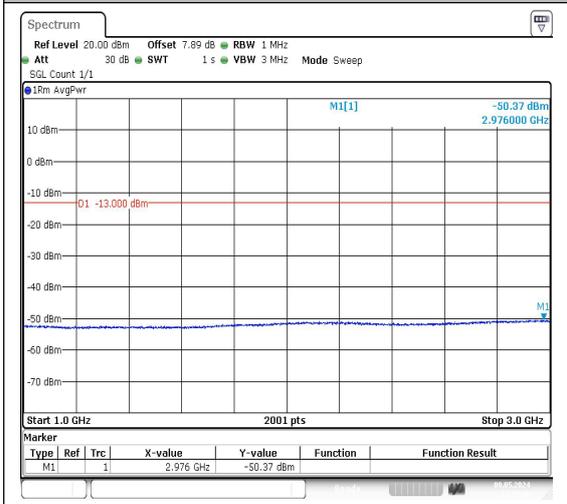
Date: 9.MAY.2024 18:18:58



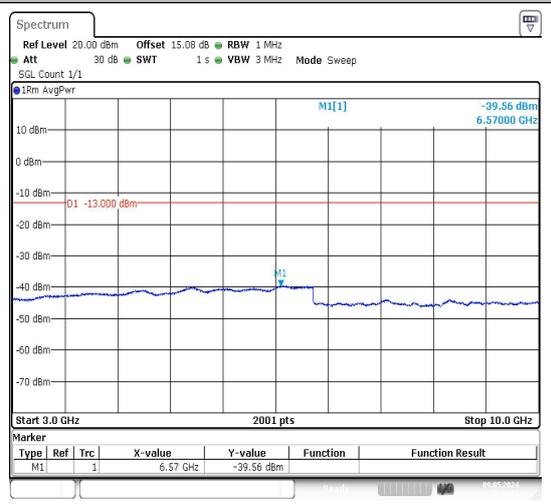
Date: 9.MAY.2024 18:19:07

Band17_10MHz_16QAM_23790_1RB#0_0.15~30

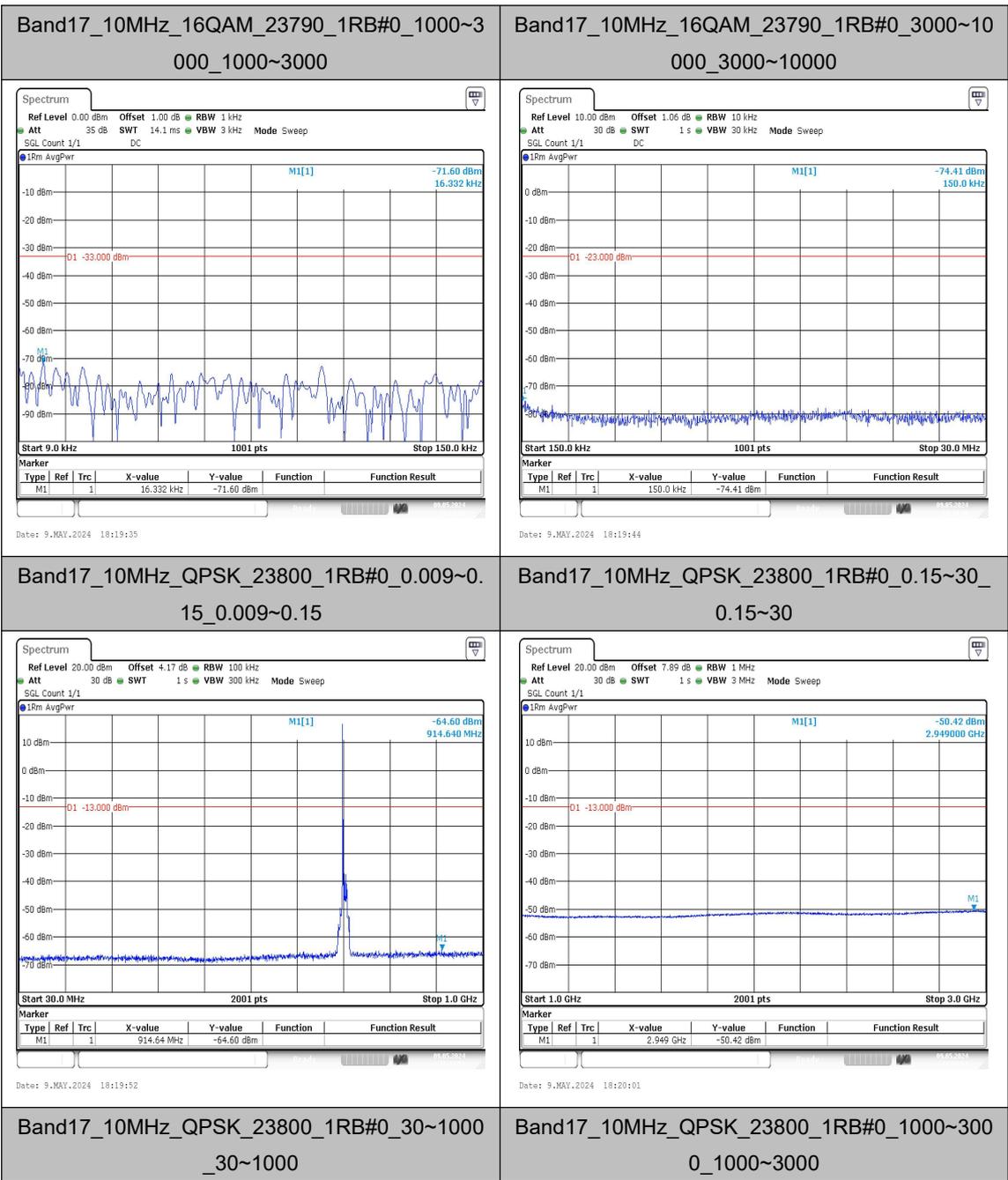
Band17_10MHz_16QAM_23790_1RB#0_30~1000

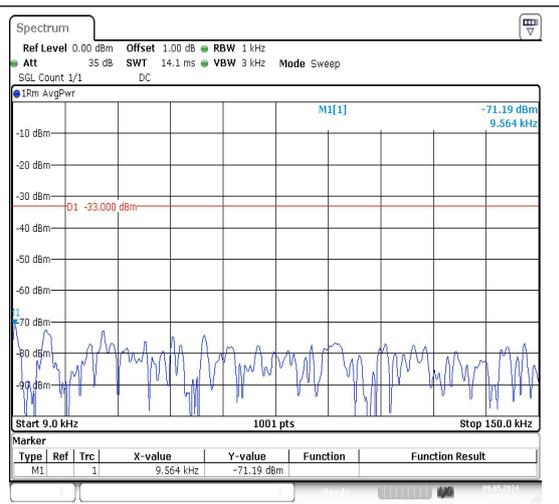
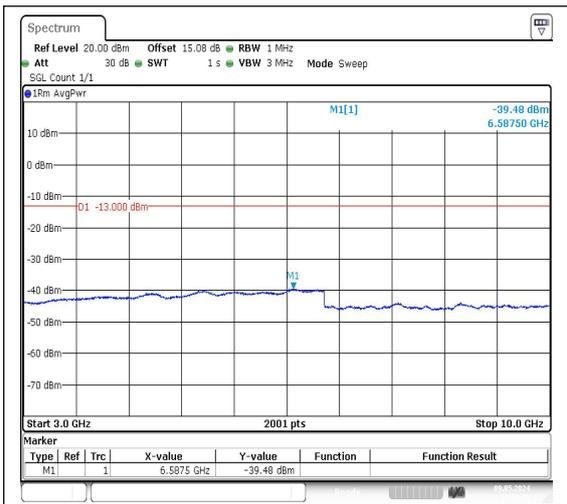


Date: 9.MAY.2024 18:19:15



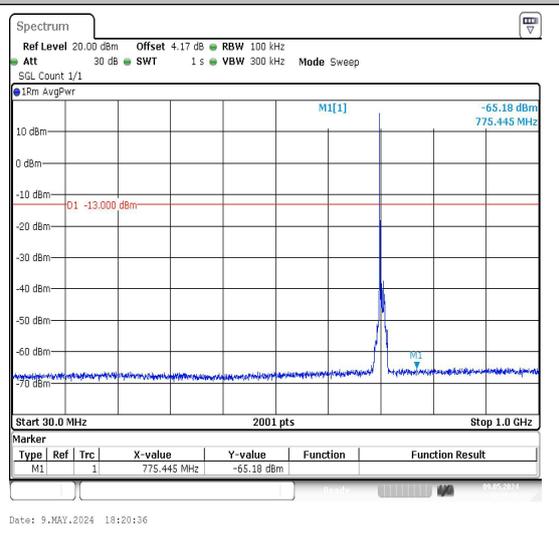
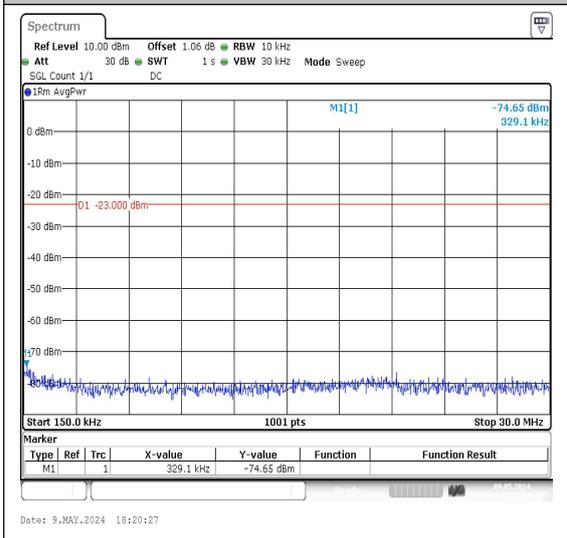
Date: 9.MAY.2024 18:19:24





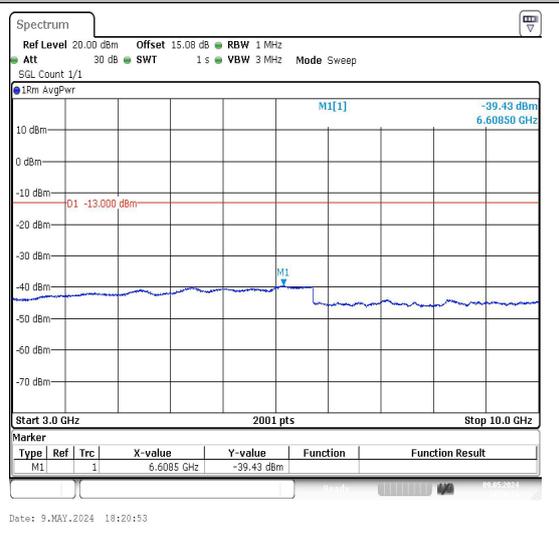
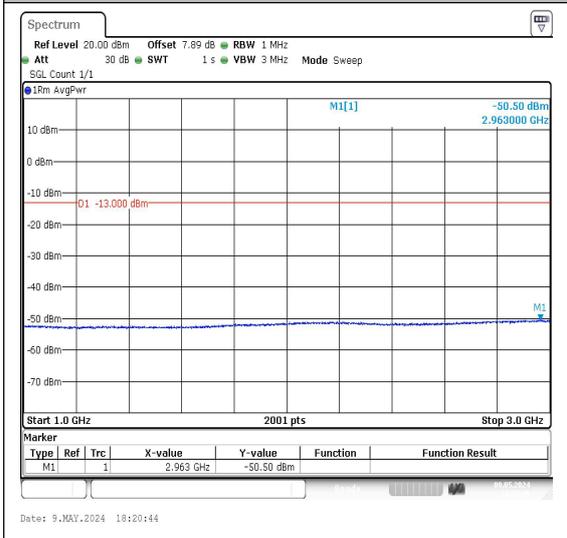
Band17_10MHz_QPSK_23800_1RB#0_3000~10000_3000~10000

Band17_10MHz_16QAM_23800_1RB#0_0.009~0.15_0.009~0.15



Band17_10MHz_16QAM_23800_1RB#0_0.15~3_0_0.15~30

Band17_10MHz_16QAM_23800_1RB#0_30~1000_30~1000



| | |
|----------------------------------------------------|------------------------------------------------------|
| Band17_10MHz_16QAM_23800_1RB#0_1000~3000_1000~3000 | Band17_10MHz_16QAM_23800_1RB#0_3000~10000_3000~10000 |
|----------------------------------------------------|------------------------------------------------------|

Appendix F: Frequency Stability

Test Result

| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage | | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|--------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| | | | | | Voltage [Vdc] | Temperature (°C) | | | | |
| Band17 | 5MHz | QPSK | 23755 | 25RB#0 | VN | NT | 2.72 | 0.003850 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23755 | 25RB#0 | VL | NT | -3.65 | -0.005166 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23755 | 25RB#0 | VH | NT | 2.13 | 0.003015 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23755 | 25RB#0 | VN | NT | -5.95 | -0.008422 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23755 | 25RB#0 | VL | NT | -6.77 | -0.009582 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23755 | 25RB#0 | VH | NT | -5.35 | -0.007573 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23790 | 25RB#0 | VN | NT | -3.50 | -0.004930 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23790 | 25RB#0 | VL | NT | -5.87 | -0.008268 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23790 | 25RB#0 | VH | NT | -4.81 | -0.006775 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23790 | 25RB#0 | VN | NT | -4.58 | -0.006451 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23790 | 25RB#0 | VL | NT | -4.08 | -0.005746 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23790 | 25RB#0 | VH | NT | -5.32 | -0.007493 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23825 | 25RB#0 | VN | NT | 2.59 | 0.003630 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23825 | 25RB#0 | VL | NT | -1.65 | -0.002313 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23825 | 25RB#0 | VH | NT | -6.18 | -0.008662 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23825 | 25RB#0 | VN | NT | -1.80 | -0.002523 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23825 | 25RB#0 | VL | NT | -6.25 | -0.008760 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23825 | 25RB#0 | VH | NT | 3.40 | 0.004765 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23780 | 50RB#0 | VN | NT | -4.43 | -0.006248 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23780 | 50RB#0 | VL | NT | -3.99 | -0.005628 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23780 | 50RB#0 | VH | NT | -5.08 | -0.007165 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 50RB#0 | VN | NT | -1.29 | -0.001819 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 50RB#0 | VL | NT | -1.96 | -0.002764 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 50RB#0 | VH | NT | -5.99 | -0.008449 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23790 | 50RB#0 | VN | NT | -6.19 | -0.008718 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23790 | 50RB#0 | VL | NT | -3.99 | -0.005620 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23790 | 50RB#0 | VH | NT | -6.71 | -0.009451 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 50RB#0 | VN | NT | -3.48 | -0.004901 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 50RB#0 | VL | NT | -5.08 | -0.007155 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 50RB#0 | VH | NT | -3.66 | -0.005155 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23800 | 50RB#0 | VN | NT | -4.89 | -0.006878 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23800 | 50RB#0 | VL | NT | -3.63 | -0.005105 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23800 | 50RB#0 | VH | NT | -2.69 | -0.003783 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 50RB#0 | VN | NT | -2.72 | -0.003826 | ±2.5 | PASS |

| | | | | | | | | | | |
|--------|-------|-------|-------|--------|----|----|-------|-----------|------|------|
| Band17 | 10MHz | 16QAM | 23800 | 50RB#0 | VL | NT | -2.47 | -0.003474 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 50RB#0 | VH | NT | -2.66 | -0.003741 | ±2.5 | PASS |

| Temperature | | | | | | | | | | |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band17 | 5MHz | QPSK | 23755 | 25RB#0 | NV | -30 | 1.80 | 0.002548 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23755 | 25RB#0 | NV | -20 | -5.54 | -0.007841 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23755 | 25RB#0 | NV | -10 | 2.57 | 0.003638 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23755 | 25RB#0 | NV | 0 | -6.38 | -0.009030 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23755 | 25RB#0 | NV | 10 | -1.42 | -0.002010 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23755 | 25RB#0 | NV | 20 | 1.37 | 0.001939 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23755 | 25RB#0 | NV | 30 | -3.48 | -0.004926 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23755 | 25RB#0 | NV | 40 | -1.76 | -0.002491 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23755 | 25RB#0 | NV | 50 | -3.81 | -0.005393 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23755 | 25RB#0 | NV | -30 | -3.43 | -0.004855 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23755 | 25RB#0 | NV | -20 | -2.22 | -0.003142 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23755 | 25RB#0 | NV | -10 | 4.81 | 0.006808 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23755 | 25RB#0 | NV | 0 | 2.72 | 0.003850 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23755 | 25RB#0 | NV | 10 | -4.15 | -0.005874 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23755 | 25RB#0 | NV | 20 | -6.21 | -0.008790 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23755 | 25RB#0 | NV | 30 | -1.93 | -0.002732 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23755 | 25RB#0 | NV | 40 | -5.34 | -0.007558 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23755 | 25RB#0 | NV | 50 | -2.09 | -0.002958 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23790 | 25RB#0 | NV | -30 | -5.42 | -0.007634 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23790 | 25RB#0 | NV | -20 | -5.18 | -0.007296 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23790 | 25RB#0 | NV | -10 | 2.39 | 0.003366 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23790 | 25RB#0 | NV | 0 | -5.29 | -0.007451 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23790 | 25RB#0 | NV | 10 | -4.09 | -0.005761 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23790 | 25RB#0 | NV | 20 | 2.15 | 0.003028 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23790 | 25RB#0 | NV | 30 | -3.53 | -0.004972 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23790 | 25RB#0 | NV | 40 | -4.68 | -0.006592 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23790 | 25RB#0 | NV | 50 | -1.96 | -0.002761 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23790 | 25RB#0 | NV | -30 | -6.37 | -0.008972 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23790 | 25RB#0 | NV | -20 | 2.40 | 0.003380 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23790 | 25RB#0 | NV | -10 | -2.96 | -0.004169 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23790 | 25RB#0 | NV | 0 | -1.87 | -0.002634 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23790 | 25RB#0 | NV | 10 | -6.81 | -0.009592 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23790 | 25RB#0 | NV | 20 | -3.15 | -0.004437 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23790 | 25RB#0 | NV | 30 | -5.49 | -0.007732 | ±2.5 | PASS |

| | | | | | | | | | | |
|--------|-------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band17 | 5MHz | 16QAM | 23790 | 25RB#0 | NV | 40 | -1.59 | -0.002239 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23790 | 25RB#0 | NV | 50 | -7.41 | -0.010437 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23825 | 25RB#0 | NV | -30 | -6.01 | -0.008423 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23825 | 25RB#0 | NV | -20 | -1.16 | -0.001626 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23825 | 25RB#0 | NV | -10 | -4.02 | -0.005634 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23825 | 25RB#0 | NV | 0 | -2.92 | -0.004093 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23825 | 25RB#0 | NV | 10 | -4.94 | -0.006924 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23825 | 25RB#0 | NV | 20 | -6.78 | -0.009502 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23825 | 25RB#0 | NV | 30 | -4.84 | -0.006783 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23825 | 25RB#0 | NV | 40 | -7.18 | -0.010063 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23825 | 25RB#0 | NV | 50 | -4.05 | -0.005676 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23825 | 25RB#0 | NV | -30 | -3.53 | -0.004947 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23825 | 25RB#0 | NV | -20 | -4.03 | -0.005648 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23825 | 25RB#0 | NV | -10 | -4.06 | -0.005690 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23825 | 25RB#0 | NV | 0 | -8.11 | -0.011367 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23825 | 25RB#0 | NV | 10 | -3.46 | -0.004849 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23825 | 25RB#0 | NV | 20 | -3.89 | -0.005452 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23825 | 25RB#0 | NV | 30 | -2.60 | -0.003644 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23825 | 25RB#0 | NV | 40 | -3.78 | -0.005298 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23825 | 25RB#0 | NV | 50 | -8.57 | -0.012011 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23780 | 50RB#0 | NV | -30 | -5.19 | -0.007320 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23780 | 50RB#0 | NV | -20 | -2.65 | -0.003738 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23780 | 50RB#0 | NV | -10 | -5.14 | -0.007250 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23780 | 50RB#0 | NV | 0 | -3.30 | -0.004654 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23780 | 50RB#0 | NV | 10 | -3.53 | -0.004979 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23780 | 50RB#0 | NV | 20 | -6.08 | -0.008575 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23780 | 50RB#0 | NV | 30 | 1.47 | 0.002073 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23780 | 50RB#0 | NV | 40 | -4.68 | -0.006601 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23780 | 50RB#0 | NV | 50 | -4.86 | -0.006855 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 50RB#0 | NV | -30 | -2.47 | -0.003484 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 50RB#0 | NV | -20 | 3.83 | 0.005402 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 50RB#0 | NV | -10 | -5.92 | -0.008350 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 50RB#0 | NV | 0 | -3.30 | -0.004654 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 50RB#0 | NV | 10 | -1.76 | -0.002482 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 50RB#0 | NV | 20 | -3.81 | -0.005374 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 50RB#0 | NV | 30 | -3.39 | -0.004781 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 50RB#0 | NV | 40 | -5.21 | -0.007348 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 50RB#0 | NV | 50 | -1.89 | -0.002666 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23790 | 50RB#0 | NV | -30 | -7.51 | -0.010577 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23790 | 50RB#0 | NV | -20 | -2.85 | -0.004014 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23790 | 50RB#0 | NV | -10 | -5.88 | -0.008282 | ±2.5 | PASS |

| | | | | | | | | | | |
|--------|-------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band17 | 10MHz | QPSK | 23790 | 50RB#0 | NV | 0 | -5.01 | -0.007056 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23790 | 50RB#0 | NV | 10 | -5.39 | -0.007592 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23790 | 50RB#0 | NV | 20 | -5.71 | -0.008042 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23790 | 50RB#0 | NV | 30 | -6.17 | -0.008690 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23790 | 50RB#0 | NV | 40 | -3.98 | -0.005606 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23790 | 50RB#0 | NV | 50 | -6.38 | -0.008986 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 50RB#0 | NV | -30 | -5.88 | -0.008282 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 50RB#0 | NV | -20 | -4.94 | -0.006958 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 50RB#0 | NV | -10 | -4.06 | -0.005718 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 50RB#0 | NV | 0 | -2.23 | -0.003141 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 50RB#0 | NV | 10 | -4.41 | -0.006211 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 50RB#0 | NV | 20 | -2.86 | -0.004028 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 50RB#0 | NV | 30 | -3.42 | -0.004817 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 50RB#0 | NV | 40 | -3.10 | -0.004366 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 50RB#0 | NV | 50 | -5.38 | -0.007577 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23800 | 50RB#0 | NV | -30 | -3.45 | -0.004852 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23800 | 50RB#0 | NV | -20 | -5.89 | -0.008284 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23800 | 50RB#0 | NV | -10 | -4.72 | -0.006639 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23800 | 50RB#0 | NV | 0 | -7.04 | -0.009902 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23800 | 50RB#0 | NV | 10 | -3.78 | -0.005316 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23800 | 50RB#0 | NV | 20 | -3.60 | -0.005063 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23800 | 50RB#0 | NV | 30 | -5.18 | -0.007286 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23800 | 50RB#0 | NV | 40 | -3.59 | -0.005049 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23800 | 50RB#0 | NV | 50 | -4.26 | -0.005992 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 50RB#0 | NV | -30 | -2.95 | -0.004149 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 50RB#0 | NV | -20 | -3.23 | -0.004543 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 50RB#0 | NV | -10 | -1.53 | -0.002152 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 50RB#0 | NV | 0 | -4.06 | -0.005710 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 50RB#0 | NV | 10 | -4.28 | -0.006020 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 50RB#0 | NV | 20 | -3.81 | -0.005359 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 50RB#0 | NV | 30 | -3.36 | -0.004726 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 50RB#0 | NV | 40 | -4.84 | -0.006807 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 50RB#0 | NV | 50 | 2.55 | 0.003586 | ±2.5 | PASS |