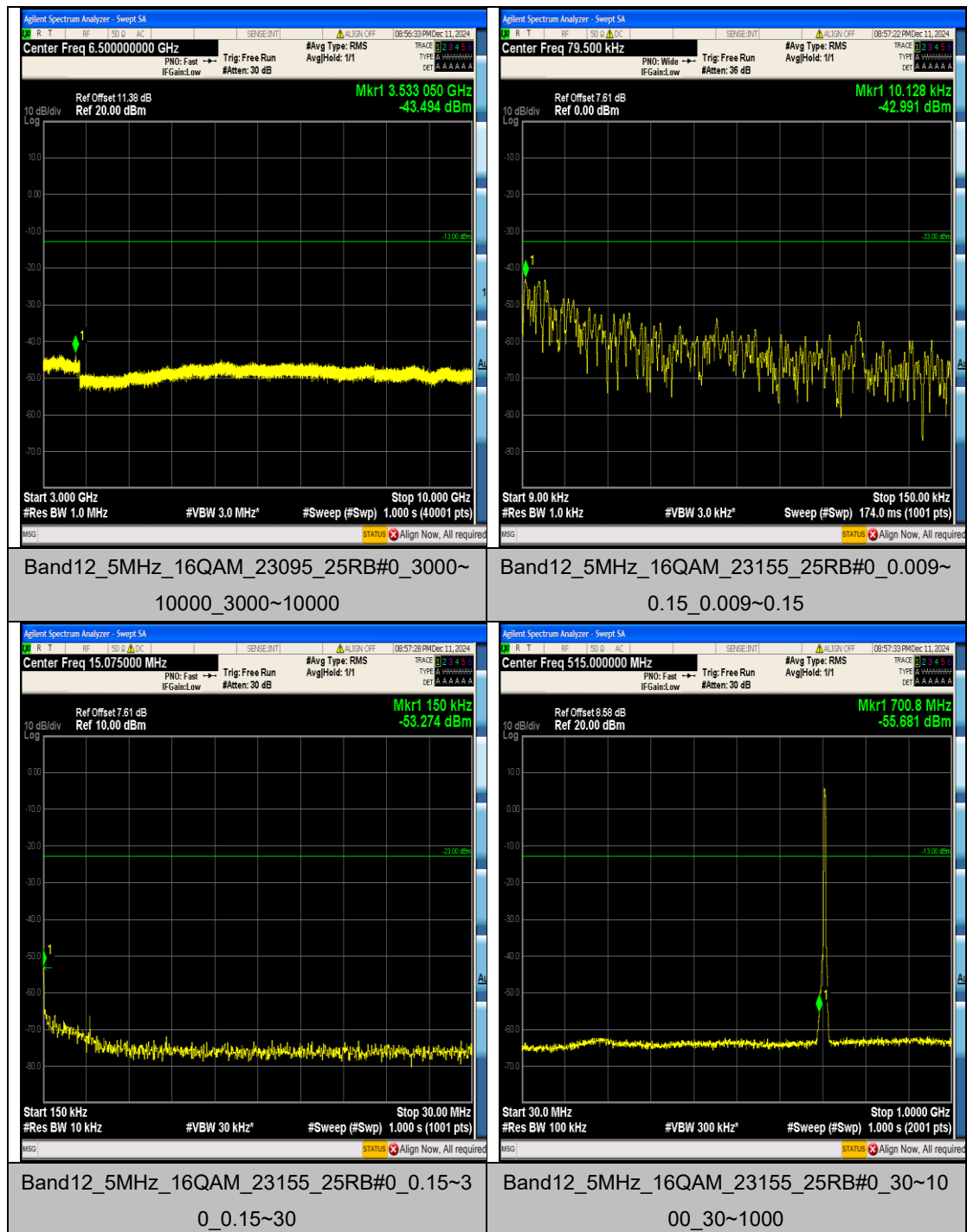
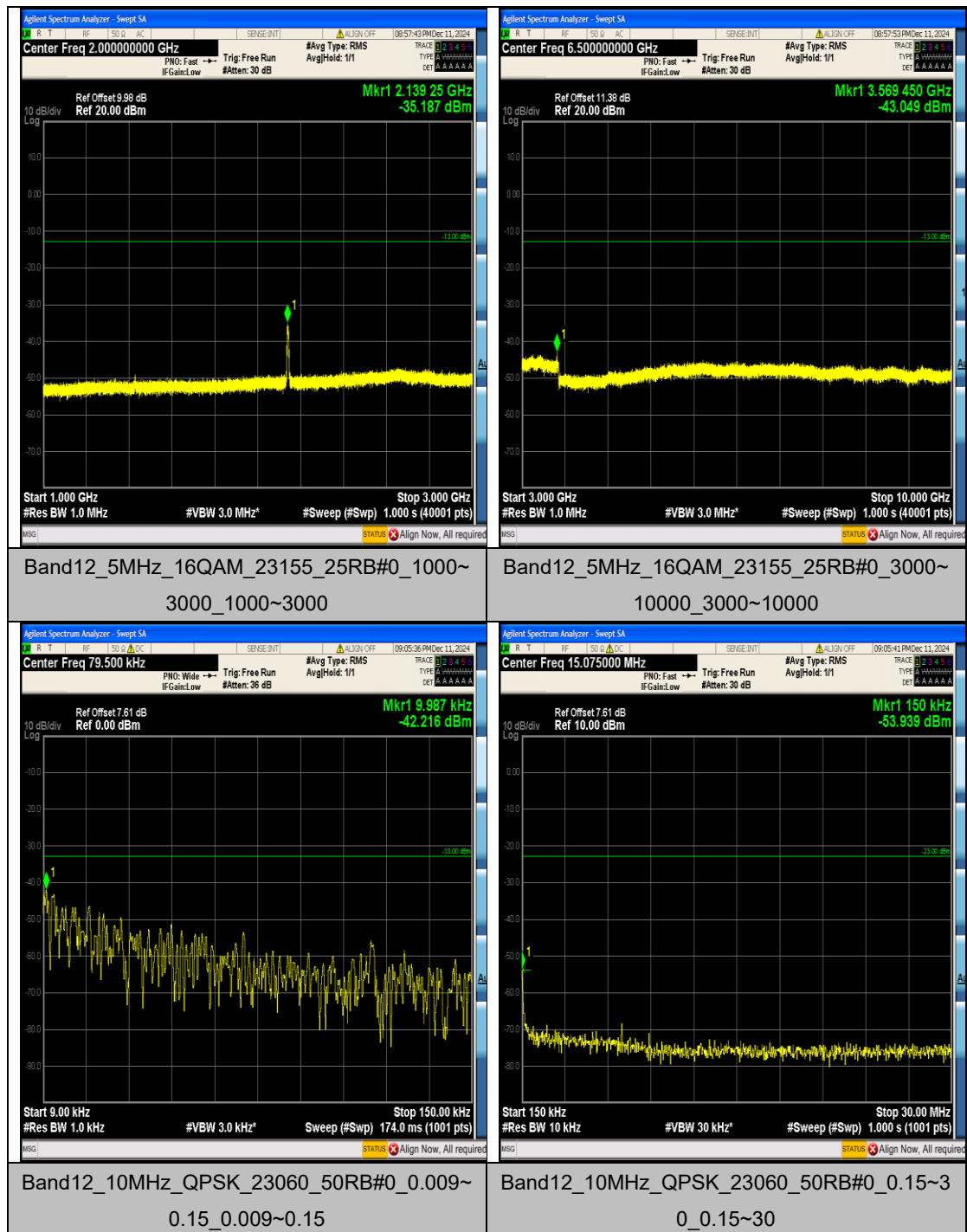
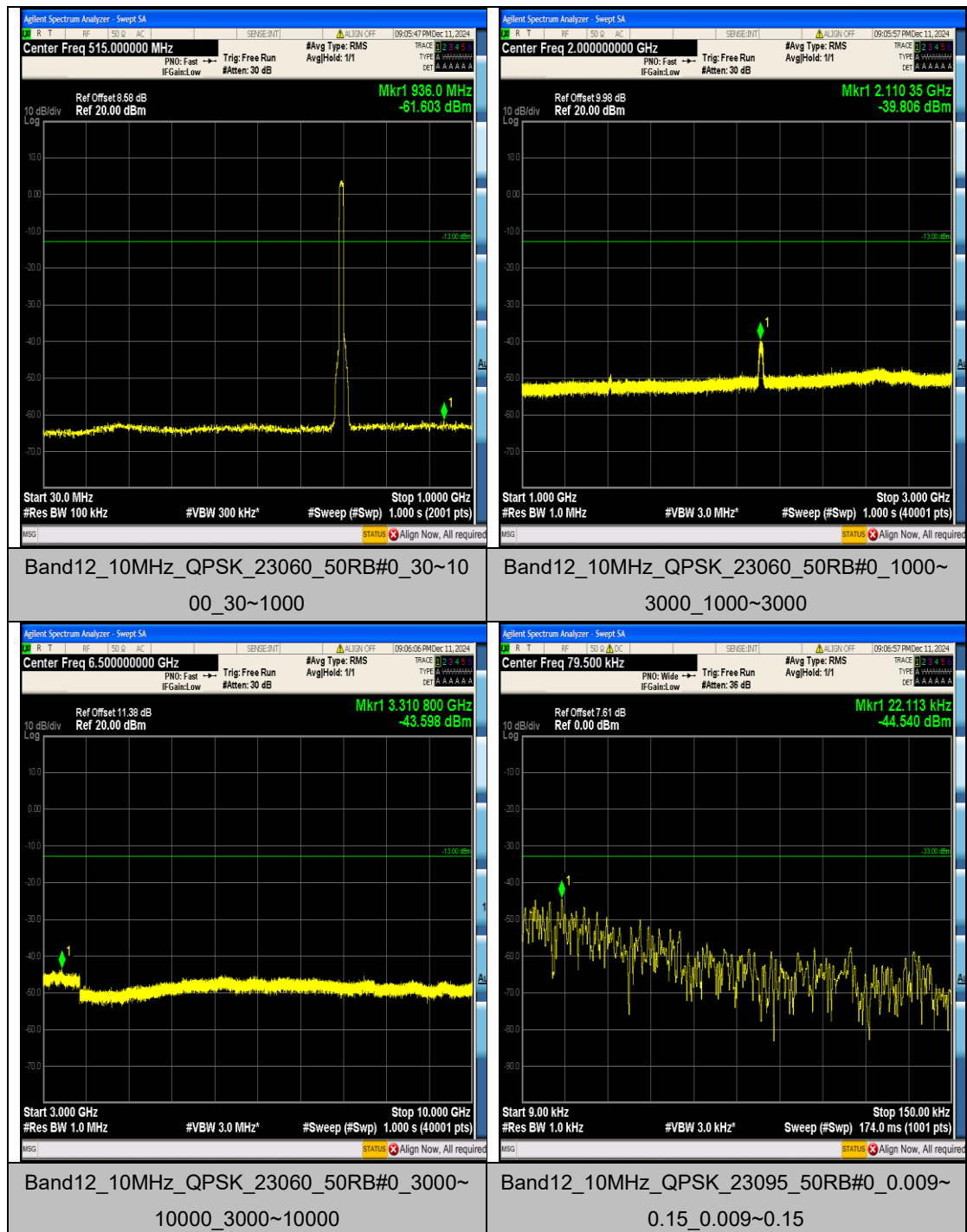
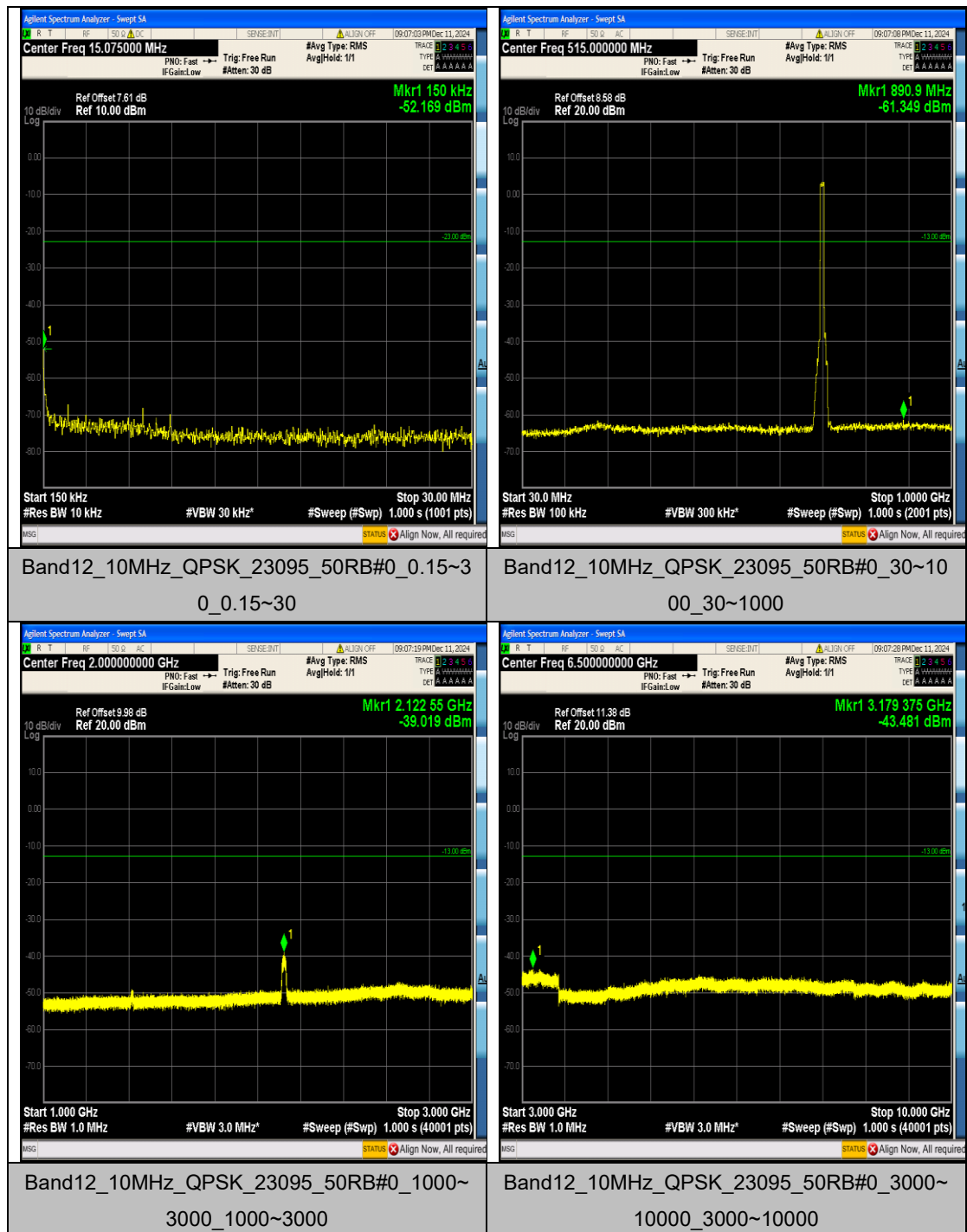
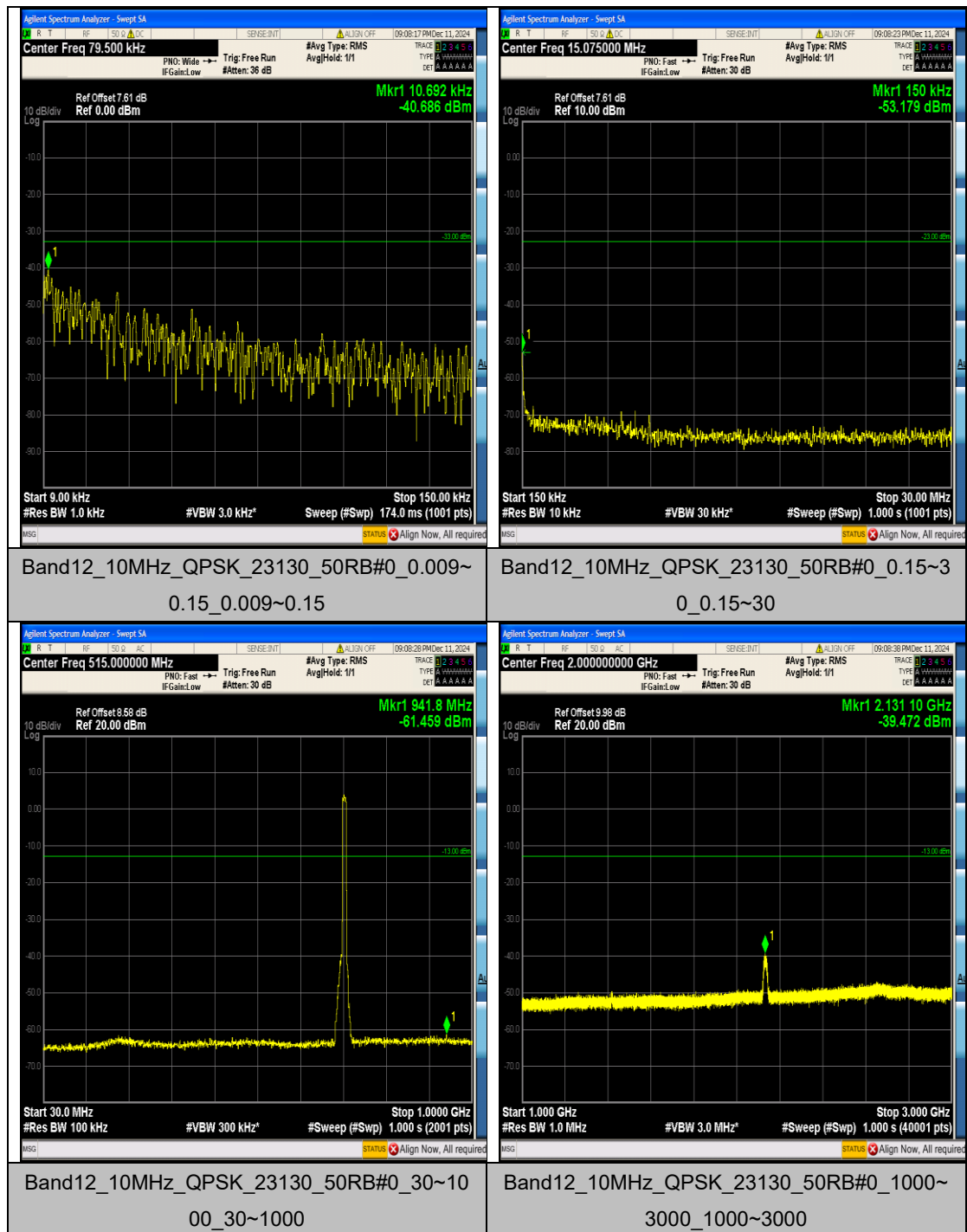


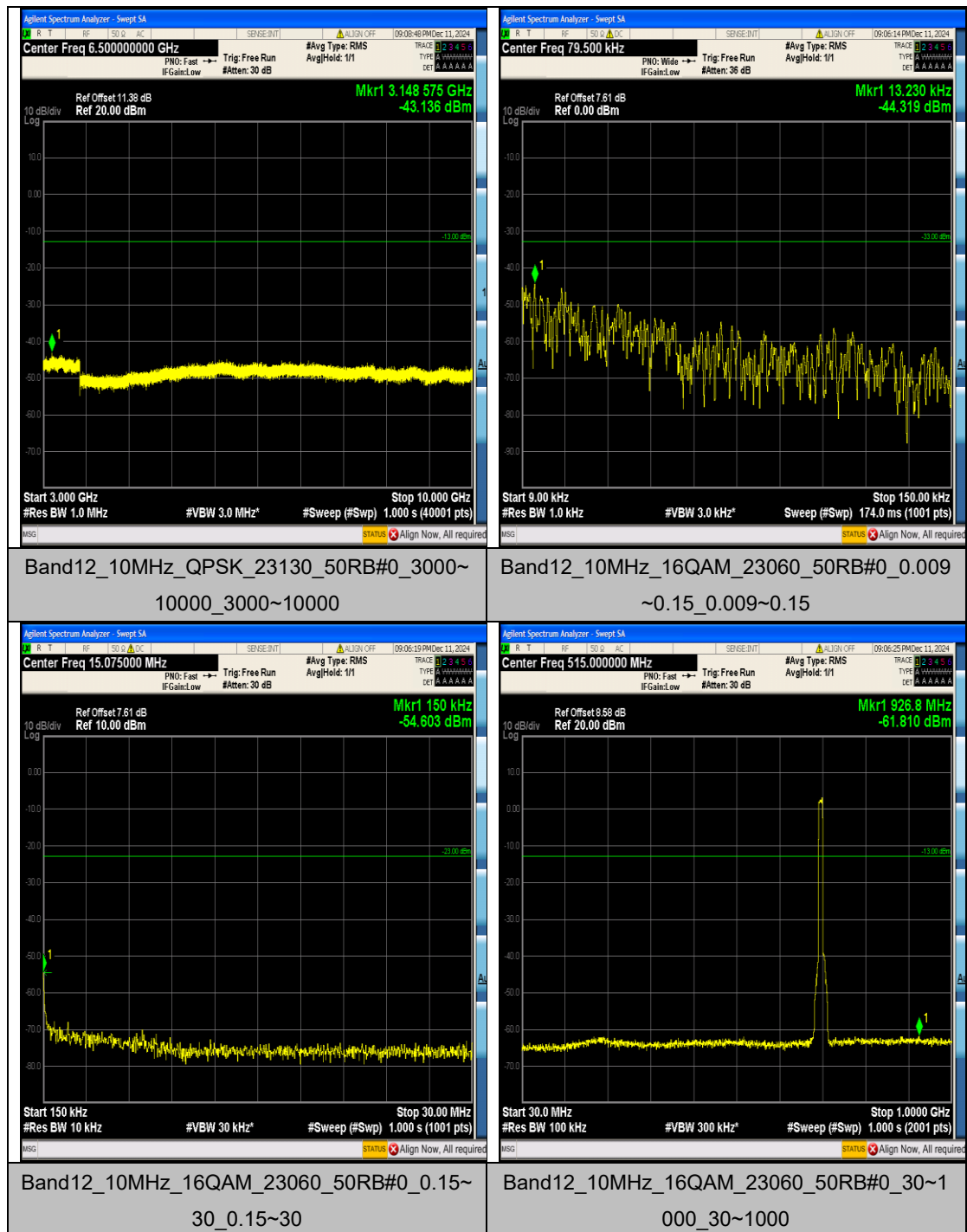


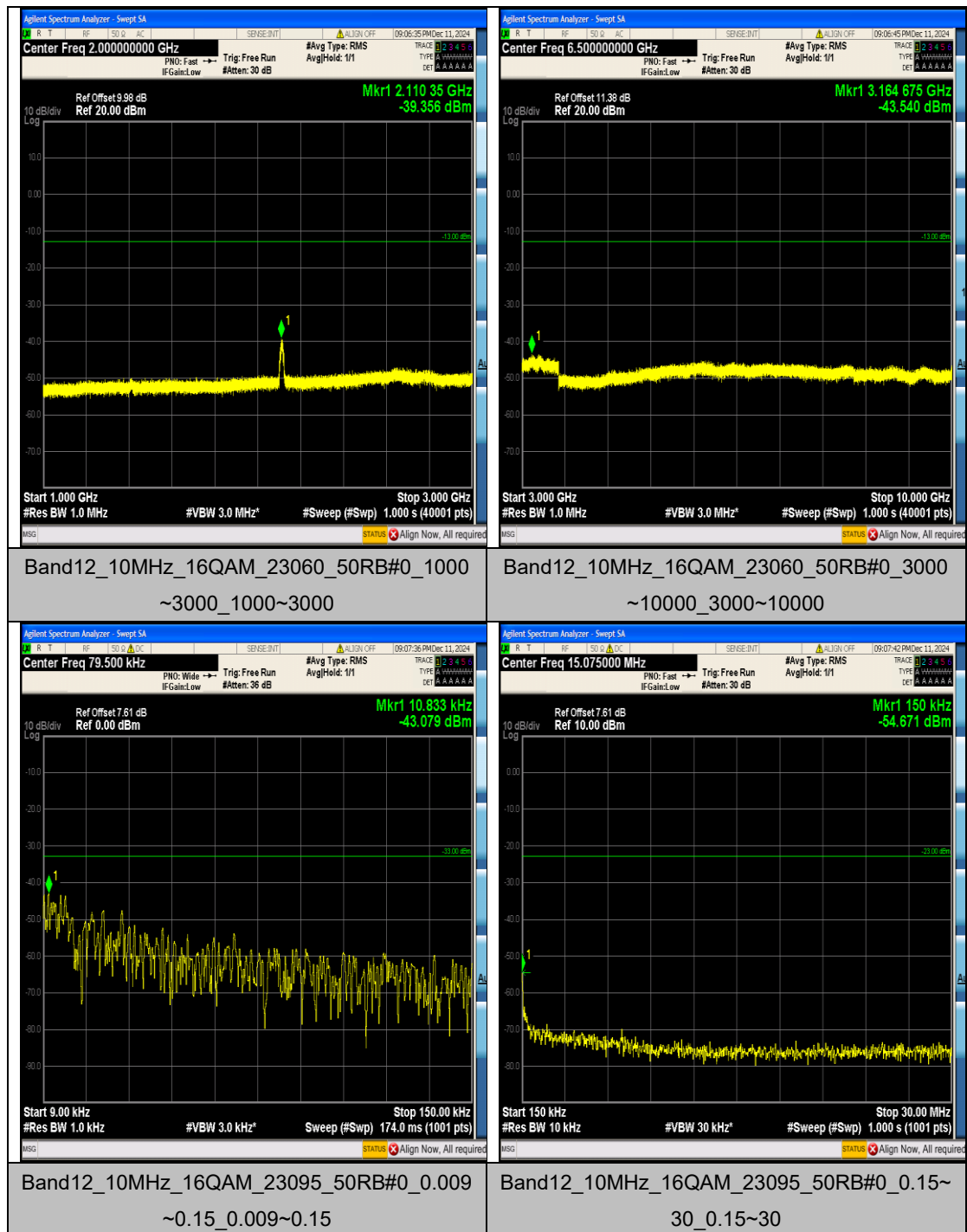


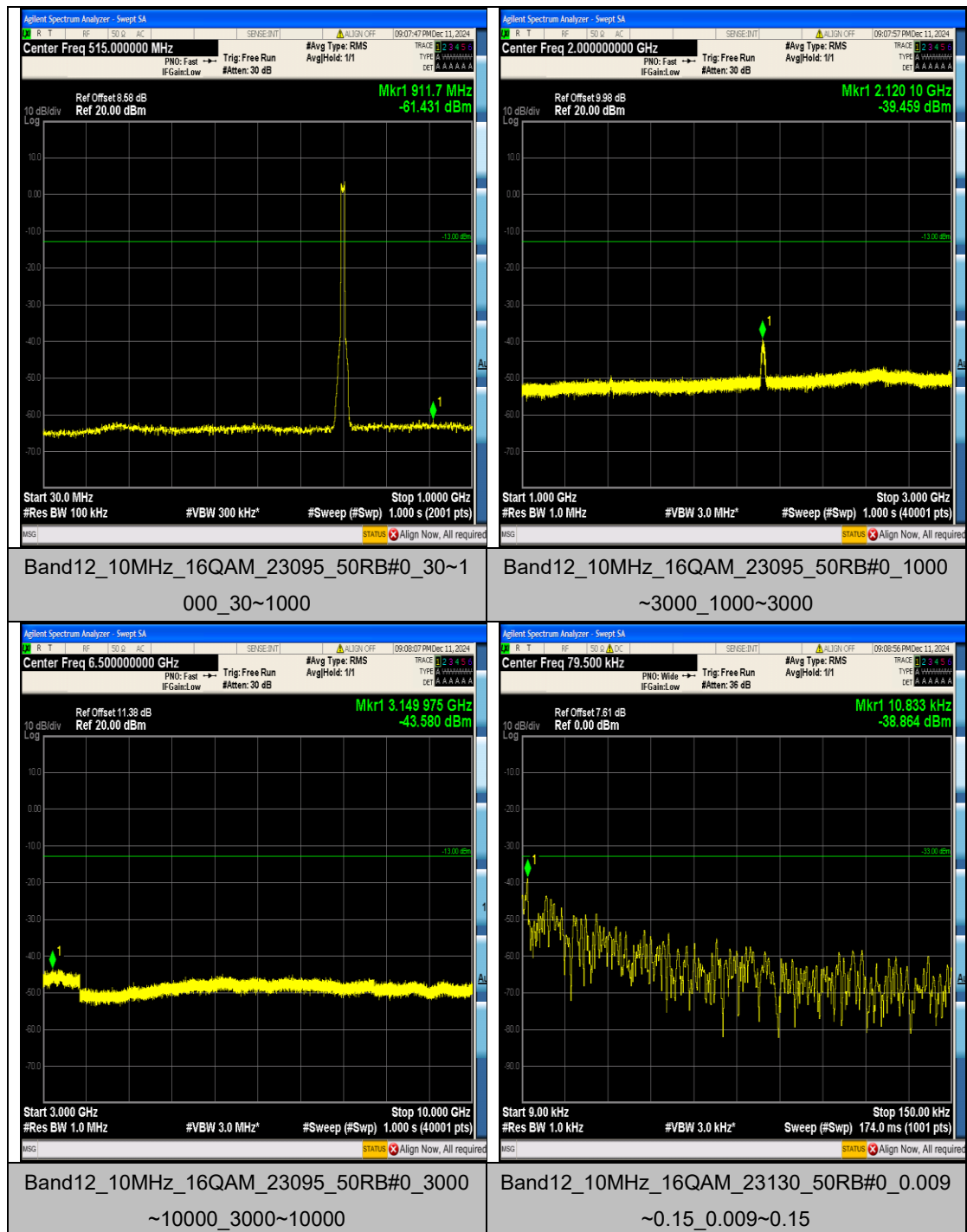


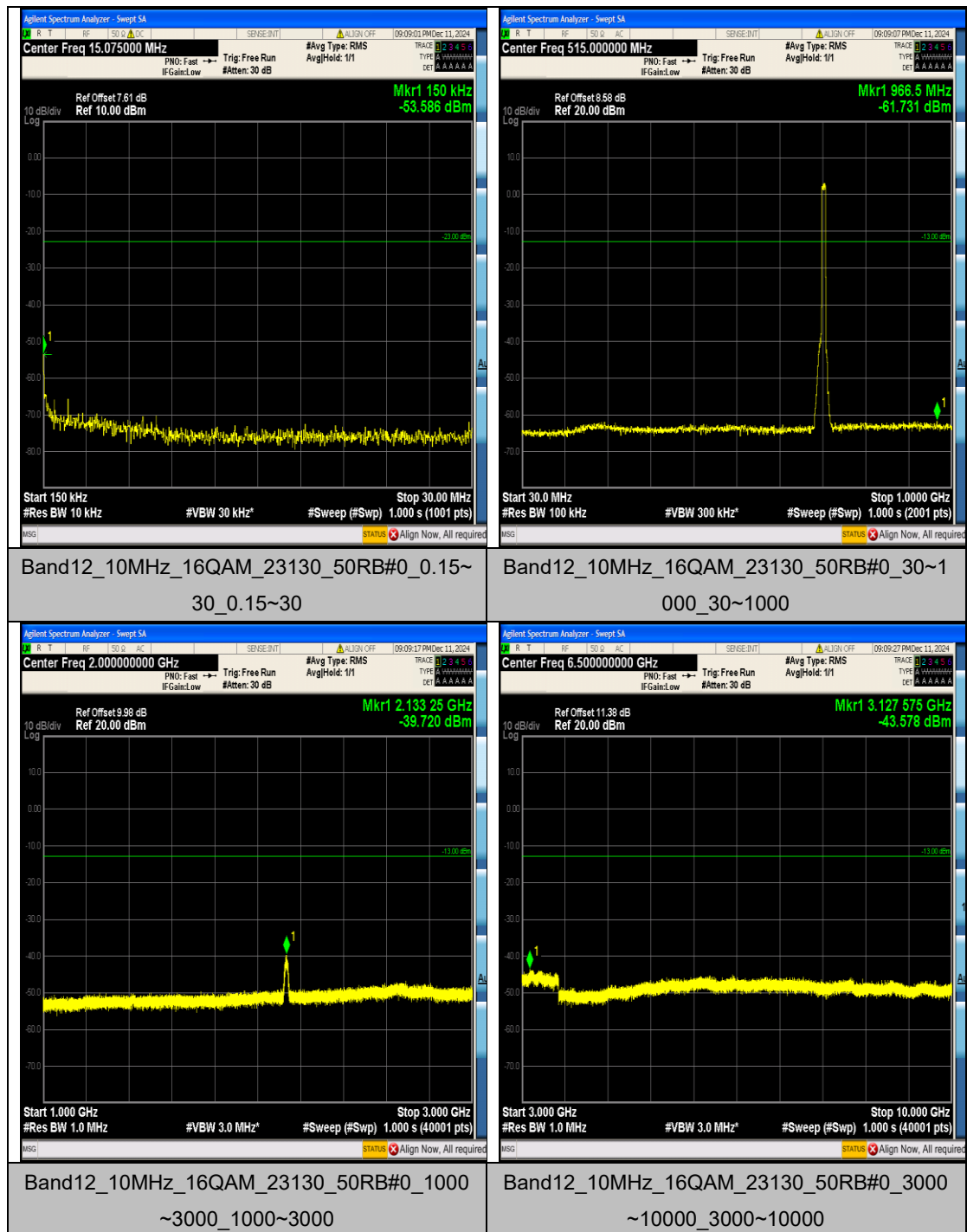












## Appendix F: Frequency Stability

### Test Result

| Voltage  |           |            |         |              |               |                  |                |                 |             |         |
|----------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band     | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| BandName | Bandwidth | Modulation | Channel | RBcfg        | VolValue      | TempValue        | ValueHz        | ValuePpm        | Limit       | Verdict |

| Temperature |           |            |         |              |               |                  |                |                 |             |         |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | -30              | -4.96          | -0.007089       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | -20              | -4.95          | -0.007074       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | -10              | -7.27          | -0.010390       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | 0                | -8.20          | -0.011719       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | 10               | -7.97          | -0.011391       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | 20               | -10.19         | -0.014563       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | 30               | -12.53         | -0.017908       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | 40               | -14.32         | -0.020466       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | 50               | -13.96         | -0.019951       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | -30              | -31.27         | -0.044198       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | -20              | -8.38          | -0.011845       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | -10              | -25.95         | -0.036678       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | 0                | -45.10         | -0.063746       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | 10               | -1.79          | -0.002530       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | 20               | -14.02         | -0.019816       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | 30               | -26.12         | -0.036919       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | 40               | -37.31         | -0.052735       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | 50               | -45.56         | -0.064396       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | -30              | -14.39         | -0.020117       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | -20              | -46.38         | -0.064840       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | -10              | -29.77         | -0.041619       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | 0                | -52.27         | -0.073074       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | 10               | -25.82         | -0.036097       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | 20               | -42.59         | -0.059541       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | 30               | -4.36          | -0.006095       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | 40               | -19.00         | -0.026562       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | 50               | -34.70         | -0.048511       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23017   | 6RB#0        | NV            | -30              | -10.47         | -0.014964       | ±2.5        | PASS    |

|        |        |       |       |        |    |     |        |           |      |      |
|--------|--------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0  | NV | -20 | -11.34 | -0.016207 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0  | NV | -10 | -6.84  | -0.009776 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0  | NV | 0   | -7.87  | -0.011248 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0  | NV | 10  | -6.07  | -0.008675 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0  | NV | 20  | -5.78  | -0.008261 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0  | NV | 30  | -7.80  | -0.011148 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0  | NV | 40  | -5.04  | -0.007203 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0  | NV | 50  | -3.69  | -0.005274 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | -30 | -11.44 | -0.016170 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | -20 | -11.19 | -0.015816 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | -10 | -11.39 | -0.016099 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | 0   | -9.67  | -0.013668 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | 10  | -10.14 | -0.014332 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | 20  | -7.95  | -0.011237 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | 30  | -8.20  | -0.011590 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | 40  | -9.81  | -0.013866 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | 50  | -9.40  | -0.013286 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | -30 | -1.29  | -0.001803 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | -20 | -1.59  | -0.002223 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | -10 | 2.06   | 0.002880  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 0   | 4.03   | 0.005634  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 10  | 3.78   | 0.005284  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 20  | 3.08   | 0.004306  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 30  | 4.95   | 0.006920  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 40  | 2.65   | 0.003705  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 50  | 5.69   | 0.007955  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | -30 | 29.35  | 0.041899  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | -20 | 31.34  | 0.044739  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | -10 | 28.11  | 0.040128  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 0   | 28.18  | 0.040228  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 10  | 28.68  | 0.040942  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 20  | 27.61  | 0.039415  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 30  | 29.44  | 0.042027  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 40  | 26.66  | 0.038059  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 50  | 29.15  | 0.041613  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | -30 | -45.83 | -0.064777 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | -20 | -10.43 | -0.014742 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | -10 | -26.55 | -0.037527 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 0   | -37.52 | -0.053032 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 10  | -46.53 | -0.065767 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 20  | -51.87 | -0.073314 | ±2.5 | PASS |

|        |      |       |       |        |    |     |        |           |      |      |
|--------|------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band12 | 3MHz | QPSK  | 23095 | 15RB#0 | NV | 30  | -6.95  | -0.009823 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23095 | 15RB#0 | NV | 40  | -13.02 | -0.018403 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23095 | 15RB#0 | NV | 50  | -20.83 | -0.029442 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | -30 | -4.15  | -0.005808 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | -20 | -16.38 | -0.022925 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | -10 | -31.41 | -0.043961 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 0   | -41.89 | -0.058628 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 10  | -3.25  | -0.004549 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 20  | -9.58  | -0.013408 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 30  | -17.29 | -0.024199 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 40  | -32.24 | -0.045122 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 50  | -40.81 | -0.057117 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | -30 | 35.79  | 0.051092  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | -20 | 40.08  | 0.057216  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | -10 | 41.70  | 0.059529  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 0   | 46.42  | 0.066267  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 10  | 47.16  | 0.067323  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 20  | 8.20   | 0.011706  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 30  | 8.97   | 0.012805  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 40  | 13.35  | 0.019058  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 50  | 14.52  | 0.020728  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | -30 | -29.78 | -0.042092 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | -20 | -31.03 | -0.043859 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | -10 | -29.67 | -0.041936 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 0   | -29.51 | -0.041710 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 10  | -28.94 | -0.040905 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 20  | -28.54 | -0.040339 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 30  | -28.10 | -0.039717 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 40  | -24.40 | -0.034488 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 50  | -26.16 | -0.036975 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | -30 | 1.92   | 0.002687  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | -20 | 3.86   | 0.005402  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | -10 | 3.62   | 0.005066  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 0   | 3.03   | 0.004241  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 10  | 3.45   | 0.004829  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 20  | 3.60   | 0.005038  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 30  | 3.79   | 0.005304  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 40  | 1.52   | 0.002127  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 50  | 3.40   | 0.004759  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | -30 | 10.13  | 0.014440  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | -20 | 6.28   | 0.008952  | ±2.5 | PASS |

|        |      |       |       |        |    |     |        |           |      |      |
|--------|------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | -10 | 4.46   | 0.006358  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 0   | -2.65  | -0.003778 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 10  | -6.71  | -0.009565 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 20  | -9.01  | -0.012844 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 30  | -11.54 | -0.016450 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 40  | -13.68 | -0.019501 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 50  | -15.78 | -0.022495 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | -30 | -41.67 | -0.058898 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | -20 | -51.17 | -0.072325 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | -10 | -10.46 | -0.014784 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 0   | -18.22 | -0.025753 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 10  | -26.21 | -0.037046 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 20  | -32.87 | -0.046459 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 30  | -38.88 | -0.054954 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 40  | -44.98 | -0.063576 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 50  | -5.62  | -0.007943 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | -30 | 8.03   | 0.011254  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | -20 | 4.46   | 0.006251  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | -10 | 3.95   | 0.005536  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 0   | 3.33   | 0.004667  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 10  | -2.26  | -0.003167 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 20  | -5.15  | -0.007218 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 30  | -10.84 | -0.015193 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 40  | -10.91 | -0.015291 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 50  | -15.55 | -0.021794 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | -30 | -20.44 | -0.029138 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | -20 | -20.18 | -0.028767 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | -10 | -19.27 | -0.027470 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 0   | -18.84 | -0.026857 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 10  | -17.94 | -0.025574 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 20  | -18.08 | -0.025773 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 30  | -17.41 | -0.024818 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 40  | -15.91 | -0.022680 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 50  | -15.79 | -0.022509 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | -30 | -15.31 | -0.021640 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | -20 | -14.91 | -0.021074 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | -10 | -15.68 | -0.022163 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | 0   | -12.92 | -0.018261 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | 10  | -12.43 | -0.017569 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | 20  | -13.06 | -0.018459 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | 30  | -15.03 | -0.021244 | ±2.5 | PASS |

|        |       |       |       |        |    |     |        |           |      |      |
|--------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | 40  | -13.15 | -0.018587 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | 50  | -12.85 | -0.018163 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | -30 | -23.92 | -0.033525 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | -20 | -24.49 | -0.034324 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | -10 | -25.66 | -0.035964 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 0   | -26.42 | -0.037029 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 10  | -27.47 | -0.038500 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 20  | -24.65 | -0.034548 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 30  | -24.79 | -0.034744 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 40  | -25.62 | -0.035907 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 50  | -26.06 | -0.036524 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | -30 | -11.82 | -0.016790 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | -20 | -23.76 | -0.033750 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | -10 | -28.58 | -0.040597 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 0   | -37.65 | -0.053480 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 10  | -42.84 | -0.060852 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 20  | -49.40 | -0.070170 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 30  | -12.76 | -0.018125 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 40  | -19.51 | -0.027713 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 50  | -25.25 | -0.035866 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | -30 | -8.58  | -0.012127 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | -20 | -17.82 | -0.025187 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | -10 | -24.26 | -0.034290 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 0   | -30.33 | -0.042869 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 10  | -36.88 | -0.052127 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 20  | -41.94 | -0.059279 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 30  | -47.02 | -0.066459 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 40  | -2.35  | -0.003322 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 50  | -5.35  | -0.007562 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | -30 | 13.33  | 0.018748  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | -20 | 14.41  | 0.020267  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | -10 | 10.64  | 0.014965  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 0   | 10.21  | 0.014360  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 10  | 9.27   | 0.013038  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 20  | 8.13   | 0.011435  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 30  | 7.01   | 0.009859  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 40  | 5.42   | 0.007623  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 50  | -1.70  | -0.002391 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | -30 | -35.62 | -0.050597 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | -20 | -35.58 | -0.050540 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | -10 | -35.65 | -0.050639 | ±2.5 | PASS |

|        |       |       |       |        |    |     |        |           |      |      |
|--------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 0   | -36.56 | -0.051932 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 10  | -35.59 | -0.050554 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 20  | -35.10 | -0.049858 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 30  | -35.18 | -0.049972 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 40  | -35.86 | -0.050938 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 50  | -35.72 | -0.050739 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | -30 | -12.82 | -0.018120 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | -20 | -13.90 | -0.019647 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | -10 | -14.39 | -0.020339 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 0   | -15.74 | -0.022247 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 10  | -15.84 | -0.022389 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 20  | -15.91 | -0.022488 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 30  | -15.69 | -0.022177 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 40  | -14.62 | -0.020664 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 50  | -14.66 | -0.020721 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | -30 | -11.01 | -0.015485 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | -20 | -12.30 | -0.017300 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | -10 | -13.09 | -0.018411 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 0   | -13.52 | -0.019015 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 10  | -12.89 | -0.018129 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 20  | -14.55 | -0.020464 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 30  | -11.16 | -0.015696 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 40  | -12.90 | -0.018143 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 50  | -14.72 | -0.020703 | ±2.5 | PASS |