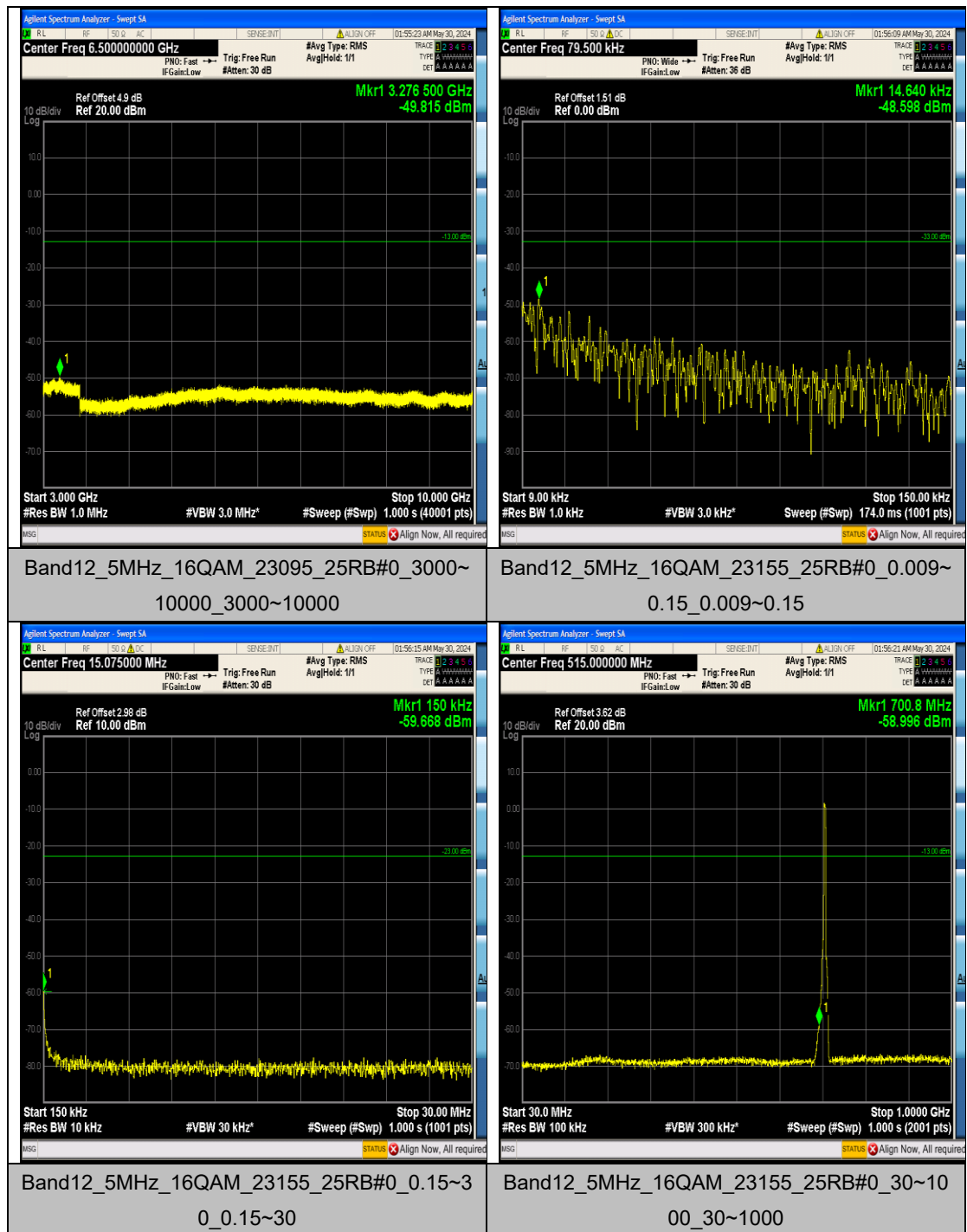
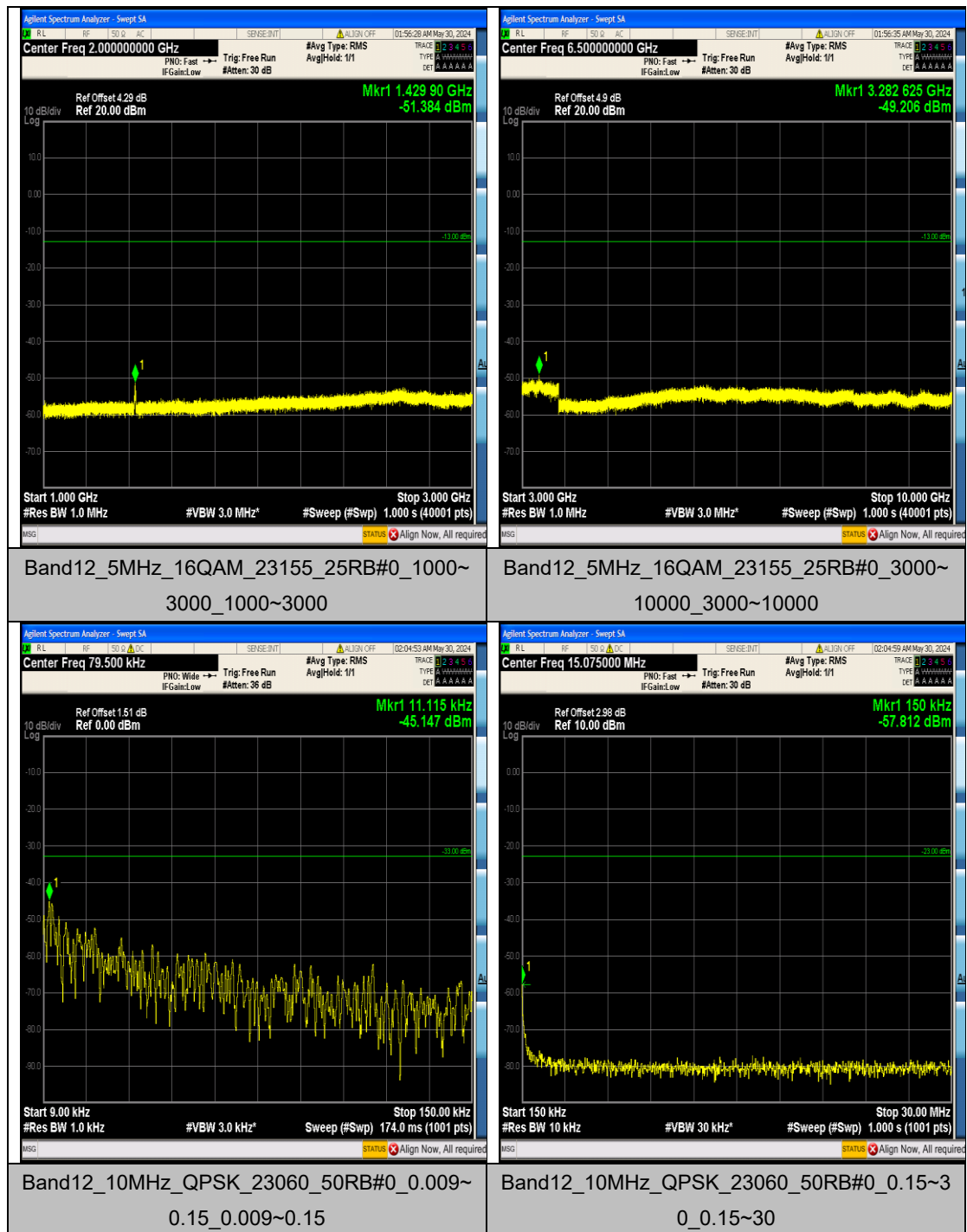
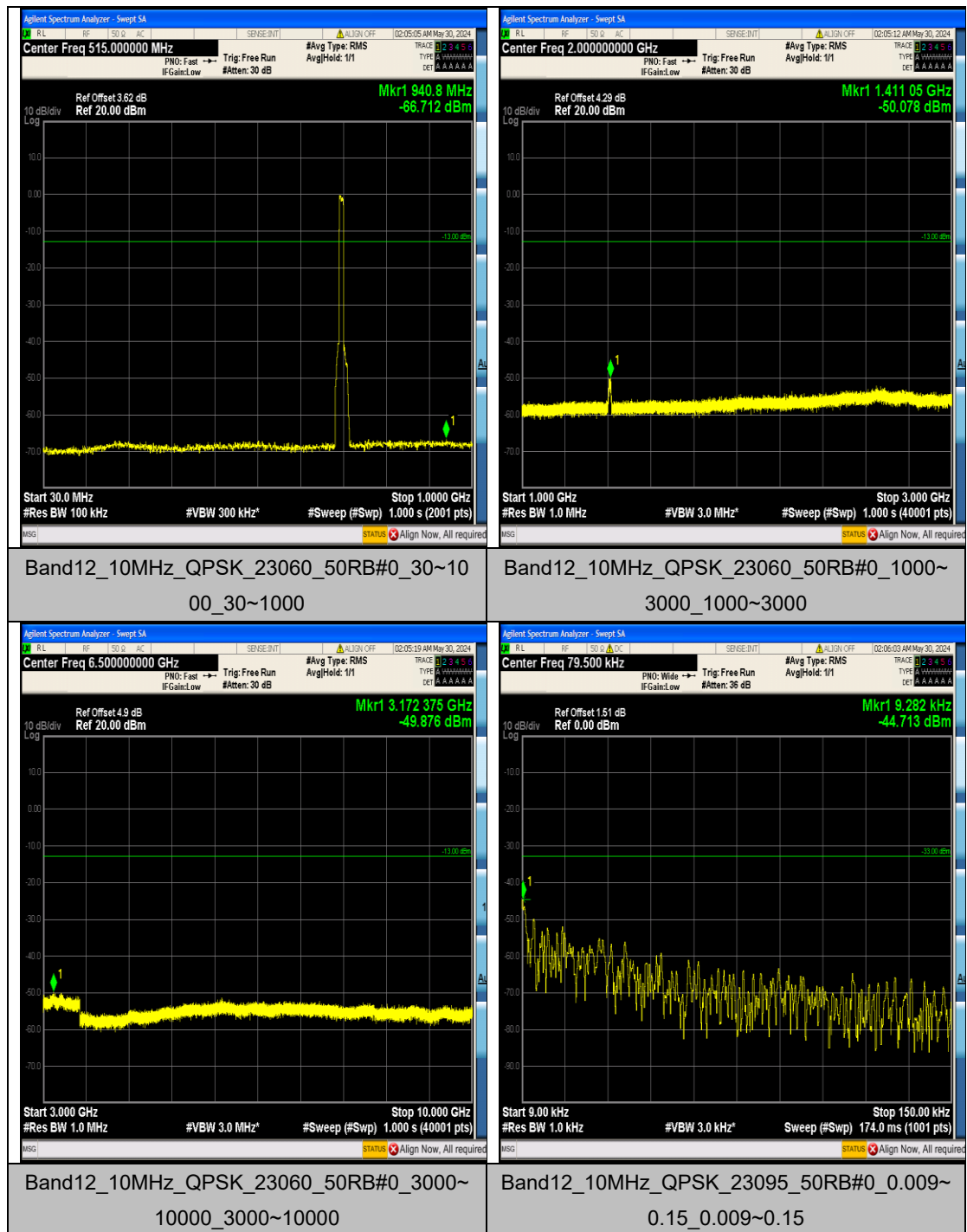
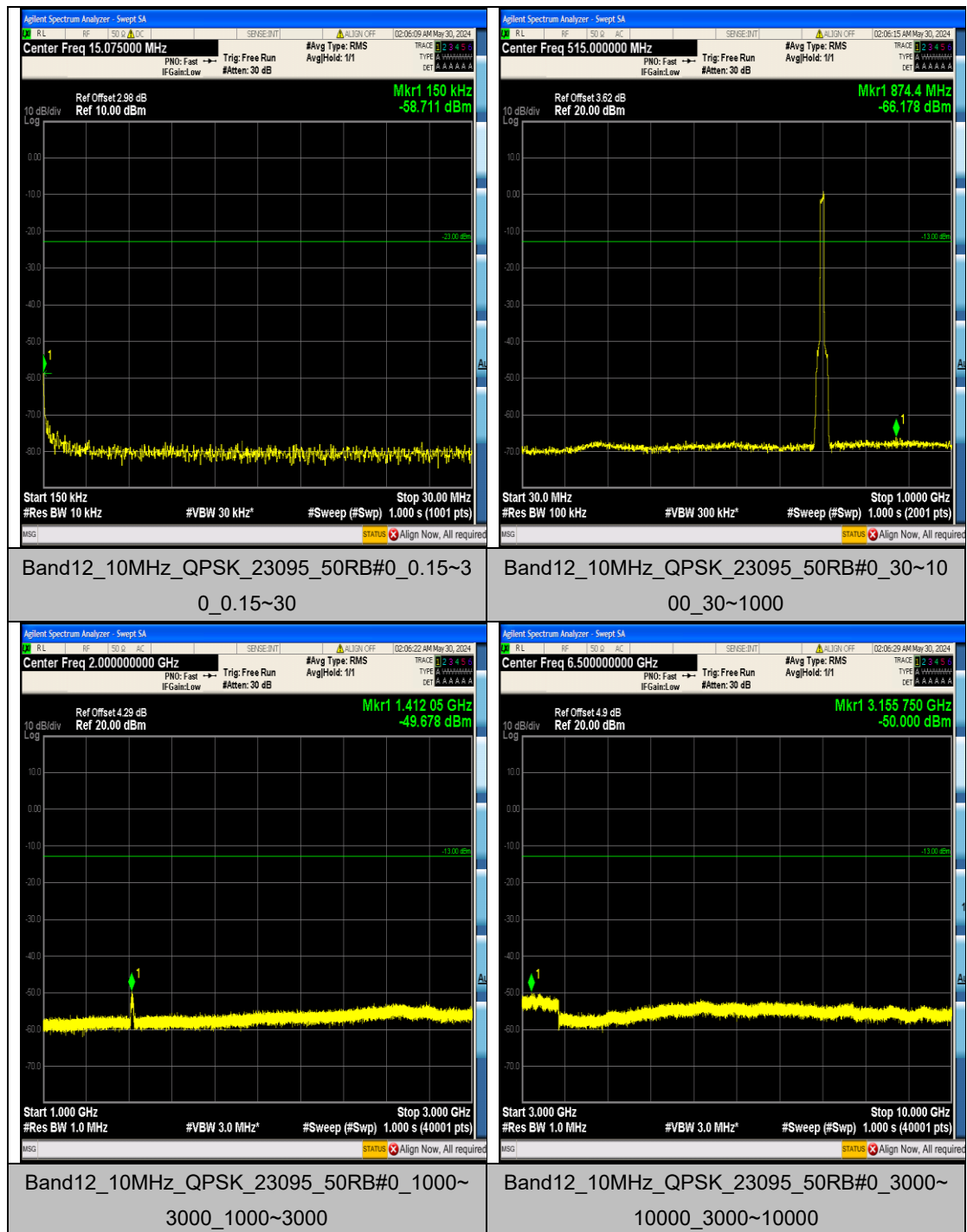
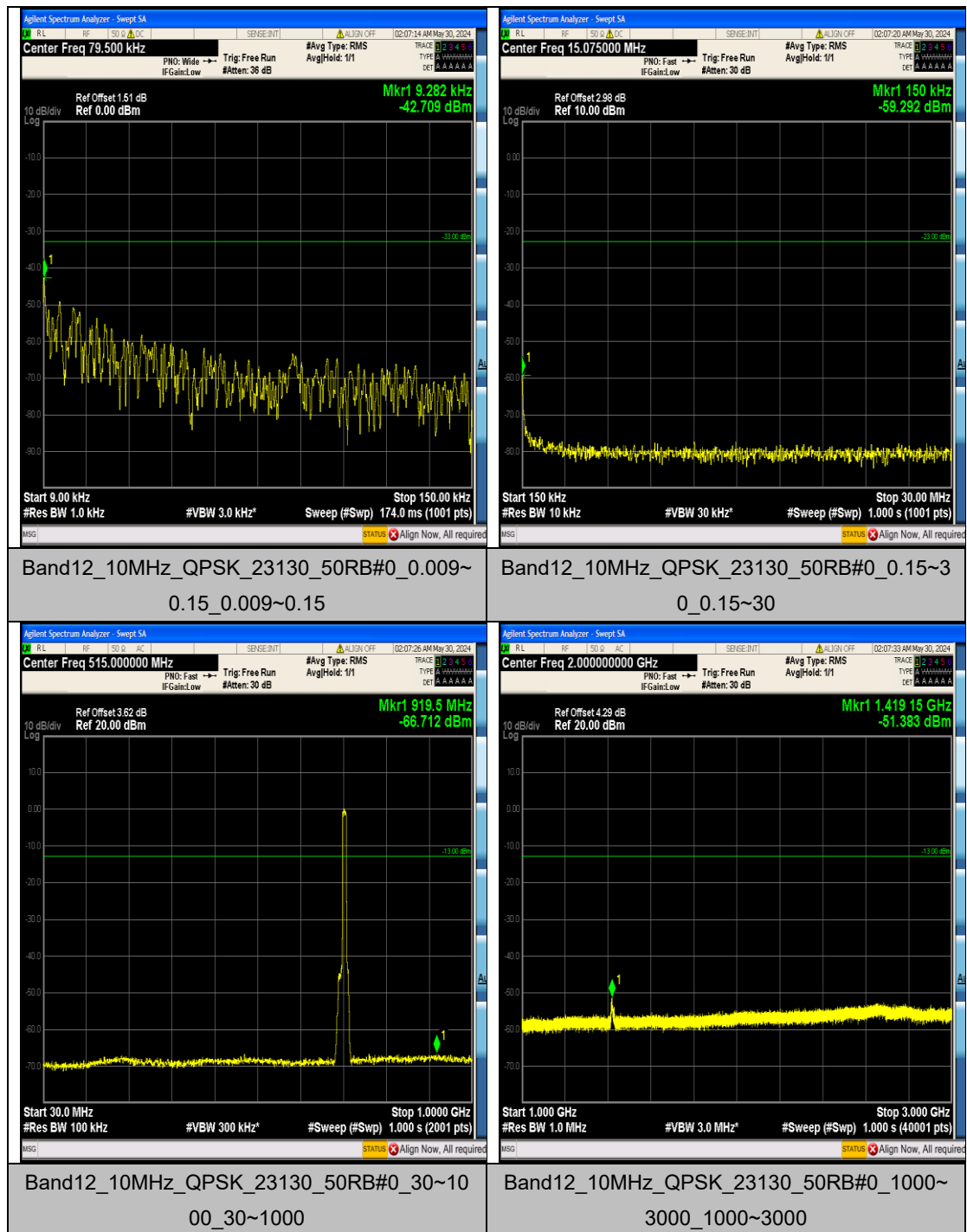


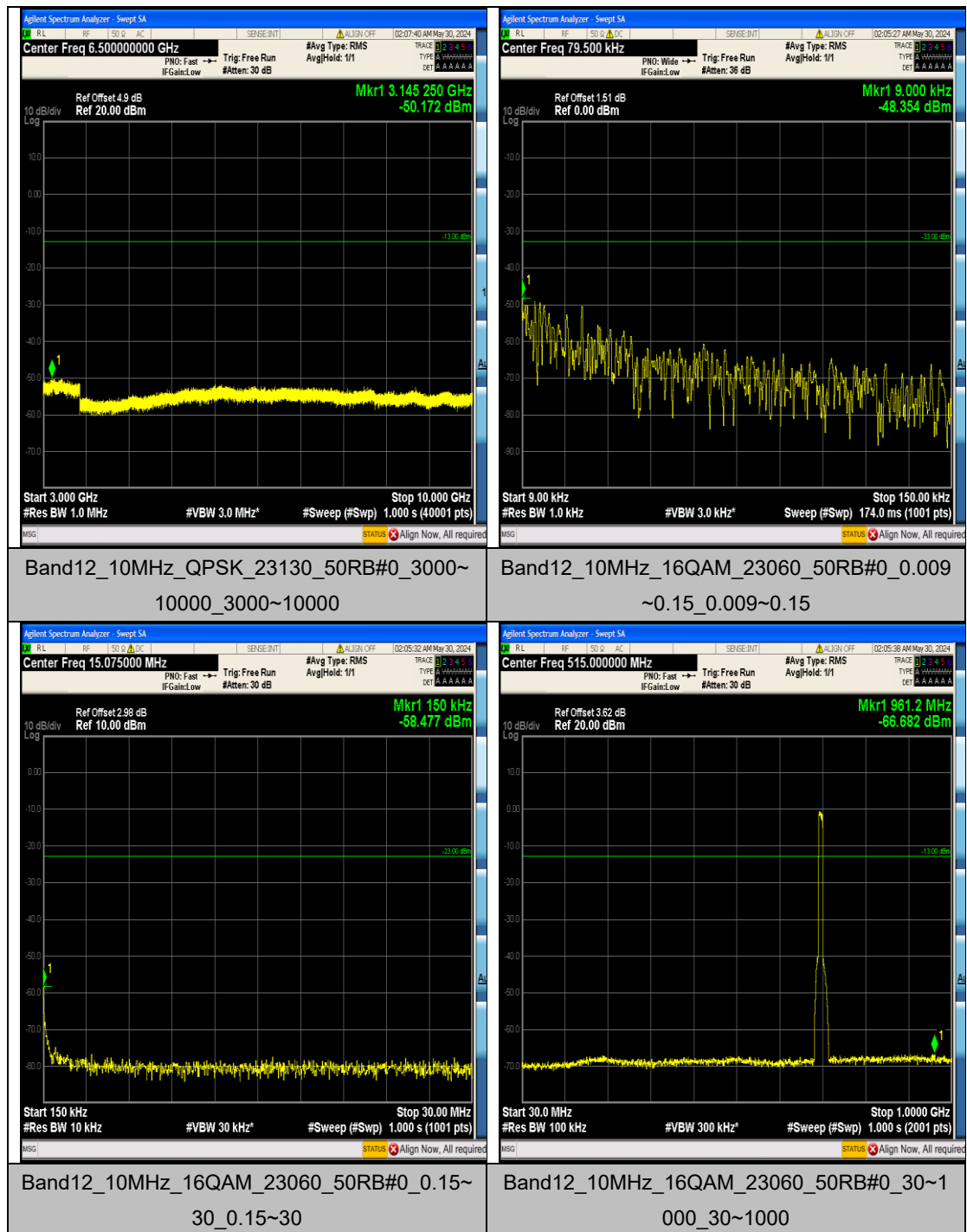


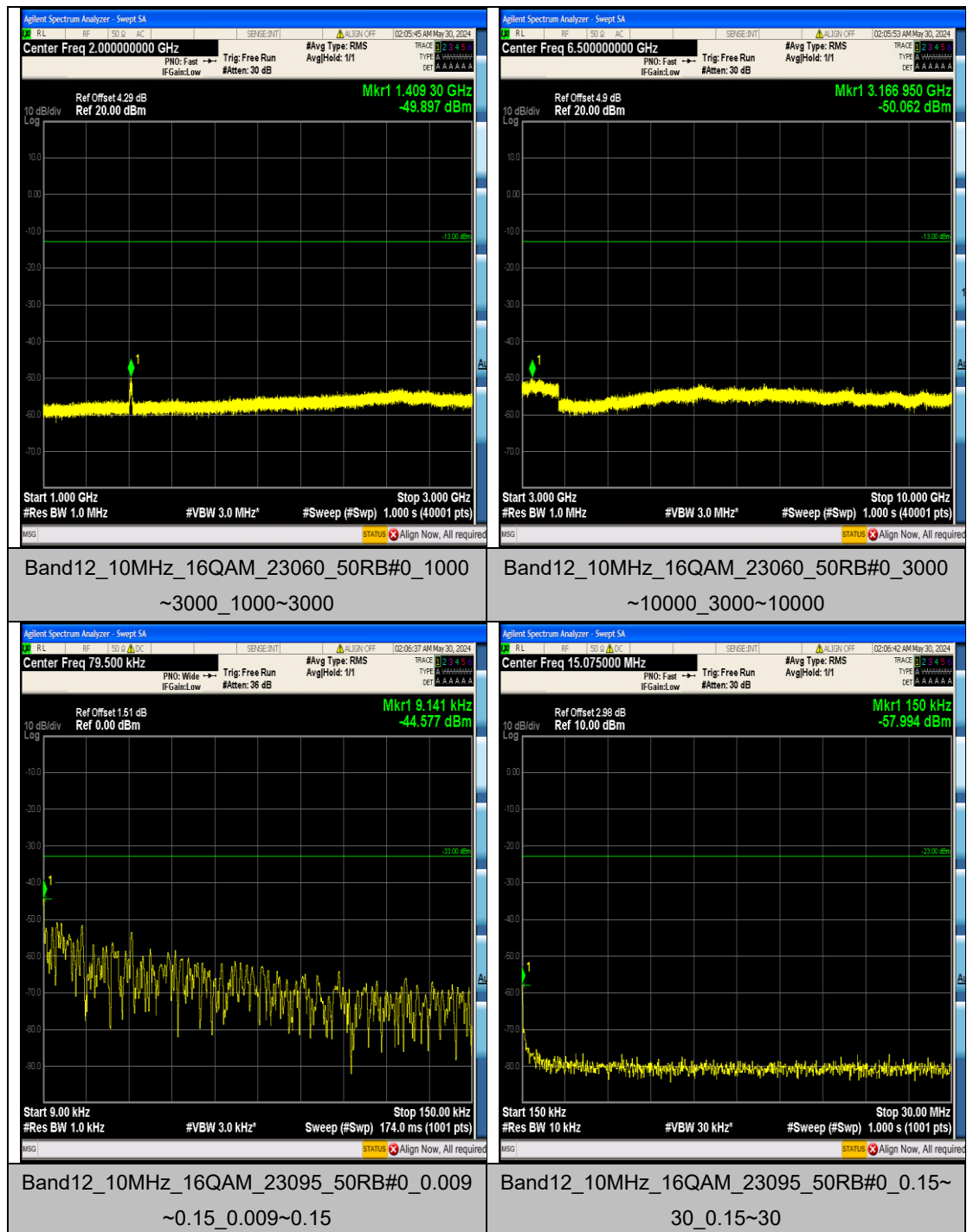


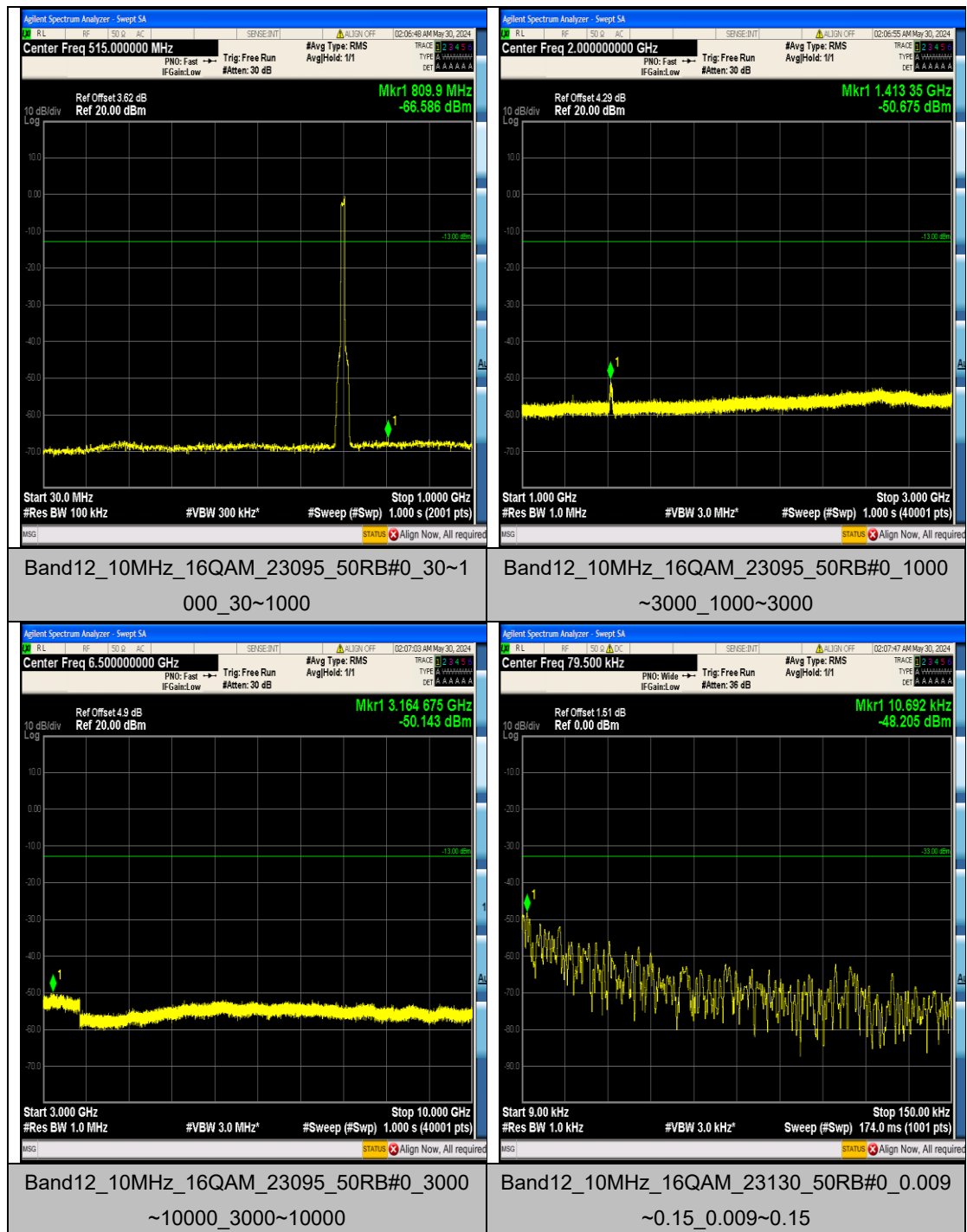


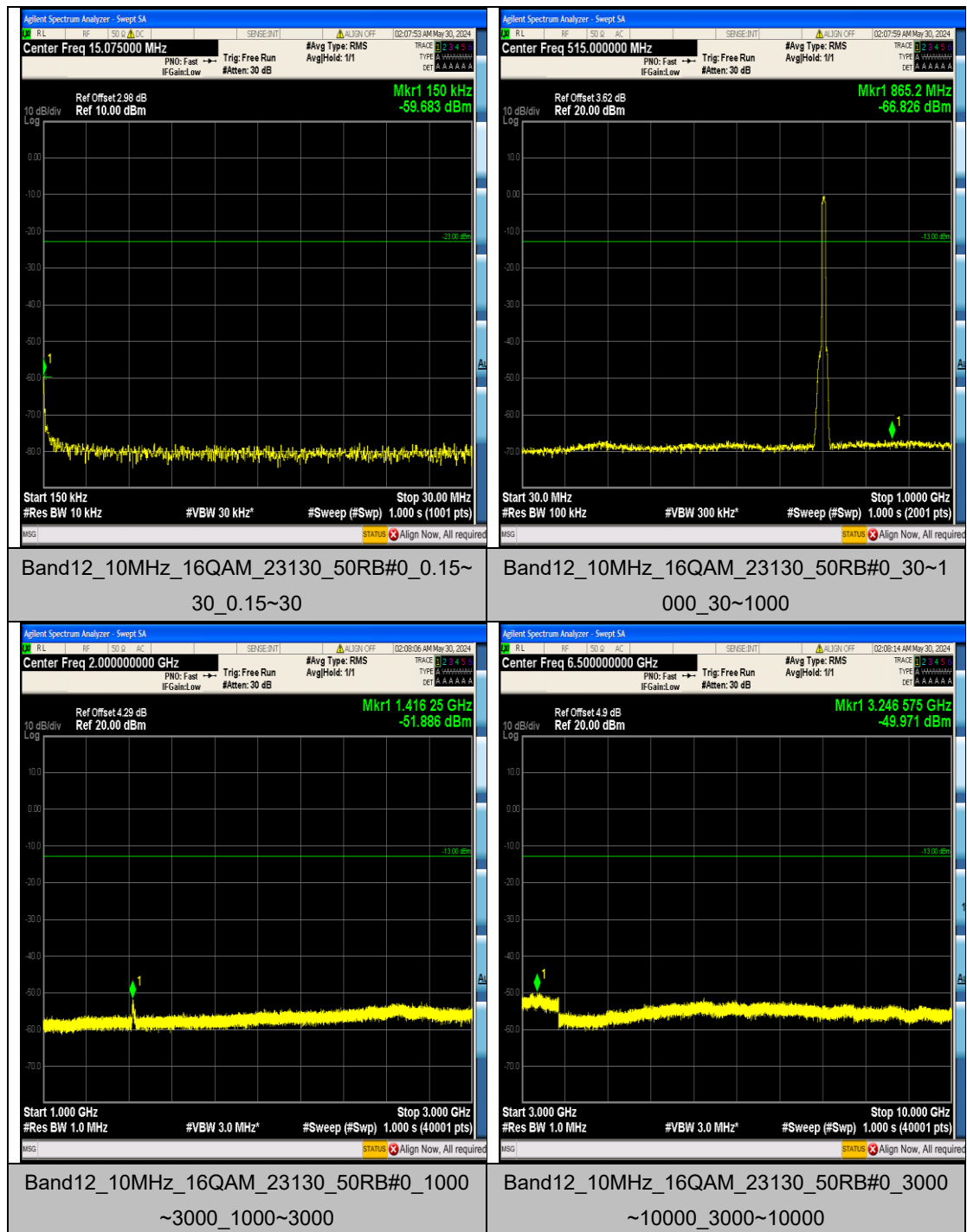












## Appendix F: Frequency Stability

### Test Result

| 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              | -6.84          | -0.009776       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | -20              | -8.58          | -0.012262       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | -10              | -6.88          | -0.009833       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | 0                | -5.29          | -0.007560       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | 10               | -5.92          | -0.008461       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | 20               | -5.49          | -0.007846       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | 30               | -4.63          | -0.006617       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | 40               | -5.51          | -0.007875       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | 50               | -4.82          | -0.006889       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | -30              | -12.47         | -0.017625       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | -20              | -13.73         | -0.019406       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | -10              | -14.91         | -0.021074       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | 0                | -14.08         | -0.019901       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | 10               | -14.39         | -0.020339       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | 20               | -15.86         | -0.022417       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | 30               | -16.71         | -0.023618       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | 40               | -16.58         | -0.023435       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | 50               | -17.71         | -0.025032       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | -30              | -19.37         | -0.027080       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | -20              | -22.59         | -0.031581       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | -10              | -22.95         | -0.032084       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | 0                | -24.66         | -0.034475       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | 10               | -25.09         | -0.035076       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | 20               | -27.08         | -0.037858       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | 30               | -26.98         | -0.037718       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | 40               | -28.71         | -0.040137       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | 50               | -32.06         | -0.044820       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23017   | 6RB#0        | NV            | -30              | -2.05          | -0.002930       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23017   | 6RB#0        | NV            | -20              | 2.65           | 0.003787        | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23017   | 6RB#0        | NV            | -10              | -2.86          | -0.004087       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23017   | 6RB#0        | NV            | 0                | 4.23           | 0.006045        | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23017   | 6RB#0        | NV            | 10               | 4.98           | 0.007117        | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23017   | 6RB#0        | NV            | 20               | 4.56           | 0.006517        | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23017   | 6RB#0        | NV            | 30               | 4.12           | 0.005888        | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23017   | 6RB#0        | NV            | 40               | 5.81           | 0.008304        | ±2.5        | PASS    |

|        |        |       |       |        |    |     |        |           |      |      |
|--------|--------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0  | NV | 50  | 6.24   | 0.008918  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | -30 | -17.84 | -0.025216 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | -20 | -18.61 | -0.026304 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | -10 | -18.81 | -0.026587 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | 0   | -20.01 | -0.028283 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | 10  | -19.24 | -0.027194 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | 20  | -21.39 | -0.030233 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | 30  | -20.36 | -0.028777 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | 40  | -22.40 | -0.031661 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | 50  | -22.40 | -0.031661 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | -30 | -33.07 | -0.046232 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | -20 | -34.80 | -0.048651 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | -10 | -35.20 | -0.049210 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 0   | -36.45 | -0.050958 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 10  | -38.84 | -0.054299 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 20  | -37.79 | -0.052831 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 30  | -39.12 | -0.054690 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 40  | -41.08 | -0.057430 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 50  | -40.98 | -0.057291 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | -30 | -4.08  | -0.005824 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | -20 | -2.07  | -0.002955 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | -10 | 2.96   | 0.004226  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 0   | -1.49  | -0.002127 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 10  | 3.58   | 0.005111  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 20  | 2.22   | 0.003169  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 30  | 3.05   | 0.004354  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 40  | 3.35   | 0.004782  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 50  | 4.84   | 0.006909  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | -30 | -7.48  | -0.010572 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | -20 | -5.92  | -0.008367 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | -10 | -7.10  | -0.010035 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 0   | -5.97  | -0.008438 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 10  | -8.17  | -0.011548 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 20  | -7.74  | -0.010940 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 30  | -7.97  | -0.011265 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 40  | -8.50  | -0.012014 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 50  | -7.75  | -0.010954 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 15RB#0 | NV | -30 | -8.40  | -0.011756 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 15RB#0 | NV | -20 | -8.75  | -0.012246 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 15RB#0 | NV | -10 | -10.10 | -0.014136 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 15RB#0 | NV | 0   | -9.86  | -0.013800 | ±2.5 | PASS |

|        |      |       |       |        |    |     |        |           |      |      |
|--------|------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 10  | -10.50 | -0.014696 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 20  | -11.43 | -0.015997 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 30  | -11.42 | -0.015983 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 40  | -13.56 | -0.018978 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 50  | -13.42 | -0.018782 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | -30 | 1.17   | 0.001670  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | -20 | -1.54  | -0.002198 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | -10 | -2.56  | -0.003655 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 0   | -4.85  | -0.006924 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 10  | -4.12  | -0.005882 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 20  | -2.52  | -0.003597 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 30  | -4.29  | -0.006124 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 40  | -3.82  | -0.005453 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 50  | -4.09  | -0.005839 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | -30 | -8.04  | -0.011364 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | -20 | -9.97  | -0.014092 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | -10 | -10.80 | -0.015265 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 0   | -9.81  | -0.013866 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 10  | -10.11 | -0.014290 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 20  | -10.01 | -0.014148 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 30  | -10.86 | -0.015350 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 40  | -11.99 | -0.016947 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 50  | -9.38  | -0.013258 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | -30 | -15.55 | -0.021763 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | -20 | -15.58 | -0.021805 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | -10 | -16.42 | -0.022981 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 0   | -16.97 | -0.023751 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 10  | -17.82 | -0.024941 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 20  | -18.65 | -0.026102 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 30  | -18.18 | -0.025444 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 40  | -17.70 | -0.024773 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 50  | -18.32 | -0.025640 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | -30 | -4.95  | -0.007056 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | -20 | -7.44  | -0.010606 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | -10 | -6.37  | -0.009081 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 0   | -4.78  | -0.006814 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 10  | -6.24  | -0.008895 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 20  | -5.69  | -0.008111 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 30  | -7.37  | -0.010506 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 40  | -6.59  | -0.009394 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 50  | -11.14 | -0.015880 | ±2.5 | PASS |

|        |      |       |       |        |    |     |        |           |      |      |
|--------|------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | -30 | -7.05  | -0.009965 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | -20 | -8.01  | -0.011322 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | -10 | -8.14  | -0.011505 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 0   | -9.91  | -0.014007 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 10  | -10.56 | -0.014926 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 20  | -11.53 | -0.016297 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 30  | -41.34 | -0.058431 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 40  | -27.21 | -0.038459 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 50  | -42.51 | -0.060085 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | -30 | -43.63 | -0.061149 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | -20 | -7.87  | -0.011030 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | -10 | -17.35 | -0.024317 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 0   | -24.52 | -0.034366 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 10  | -32.57 | -0.045648 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 20  | -40.74 | -0.057099 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 30  | -48.67 | -0.068213 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 40  | -5.06  | -0.007092 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 50  | -13.53 | -0.018963 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | -30 | -13.13 | -0.018717 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | -20 | -12.09 | -0.017234 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | -10 | -11.07 | -0.015780 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 0   | -12.97 | -0.018489 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 10  | -14.22 | -0.020271 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 20  | -13.30 | -0.018959 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 30  | -13.88 | -0.019786 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 40  | -14.05 | -0.020029 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 50  | -11.89 | -0.016949 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | -30 | -25.28 | -0.035731 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | -20 | -7.05  | -0.009965 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | -10 | -24.99 | -0.035322 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | 0   | -47.02 | -0.066459 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | 10  | -23.39 | -0.033060 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | 20  | -38.05 | -0.053781 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | 30  | -5.34  | -0.007548 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | 40  | -17.80 | -0.025159 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | 50  | -30.70 | -0.043392 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23155 | 25RB#0 | NV | -30 | -37.97 | -0.053217 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23155 | 25RB#0 | NV | -20 | -40.18 | -0.056314 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23155 | 25RB#0 | NV | -10 | -46.76 | -0.065536 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23155 | 25RB#0 | NV | 0   | 2.86   | 0.004008  | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23155 | 25RB#0 | NV | 10  | -5.01  | -0.007022 | ±2.5 | PASS |

|        |       |       |       |        |    |     |        |           |      |      |
|--------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 20  | -8.53  | -0.011955 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 30  | -12.25 | -0.017169 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 40  | -14.32 | -0.020070 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 50  | -19.63 | -0.027512 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | -30 | -14.88 | -0.021136 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | -20 | -16.68 | -0.023693 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | -10 | -17.35 | -0.024645 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 0   | -16.74 | -0.023778 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 10  | -19.84 | -0.028182 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 20  | -20.81 | -0.029560 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 30  | -21.46 | -0.030483 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 40  | -20.97 | -0.029787 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 50  | -23.06 | -0.032756 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | -30 | -7.84  | -0.011081 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | -20 | -6.28  | -0.008876 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | -10 | -8.55  | -0.012085 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 0   | -8.77  | -0.012396 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 10  | -8.98  | -0.012693 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 20  | -12.03 | -0.017004 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 30  | -10.14 | -0.014332 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 40  | -9.98  | -0.014106 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 50  | -10.16 | -0.014360 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | -30 | -17.38 | -0.024444 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | -20 | -18.94 | -0.026639 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | -10 | -18.74 | -0.026357 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 0   | -20.69 | -0.029100 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 10  | -18.95 | -0.026653 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 20  | -18.80 | -0.026442 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 30  | -19.86 | -0.027932 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 40  | -18.83 | -0.026484 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 50  | -19.56 | -0.027511 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | -30 | -24.75 | -0.035156 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | -20 | -26.28 | -0.037330 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | -10 | -26.88 | -0.038182 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 0   | -29.73 | -0.042230 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 10  | -30.13 | -0.042798 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 20  | -31.10 | -0.044176 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 30  | -30.21 | -0.042912 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 40  | -31.11 | -0.044190 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 50  | -32.79 | -0.046577 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | -30 | -12.89 | -0.018219 | ±2.5 | PASS |

|        |       |       |       |        |    |     |        |           |      |      |
|--------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | -20 | -10.36 | -0.014643 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | -10 | -8.87  | -0.012537 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 0   | -8.64  | -0.012212 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 10  | -8.93  | -0.012622 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 20  | -9.56  | -0.013512 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 30  | -8.84  | -0.012495 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 40  | -9.23  | -0.013046 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 50  | -8.67  | -0.012254 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | -30 | -22.23 | -0.031266 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | -20 | -22.79 | -0.032053 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | -10 | -22.13 | -0.031125 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 0   | -24.35 | -0.034248 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 10  | -25.49 | -0.035851 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 20  | -25.42 | -0.035752 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 30  | -24.55 | -0.034529 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 40  | -24.88 | -0.034993 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 50  | -25.46 | -0.035809 | ±2.5 | PASS |