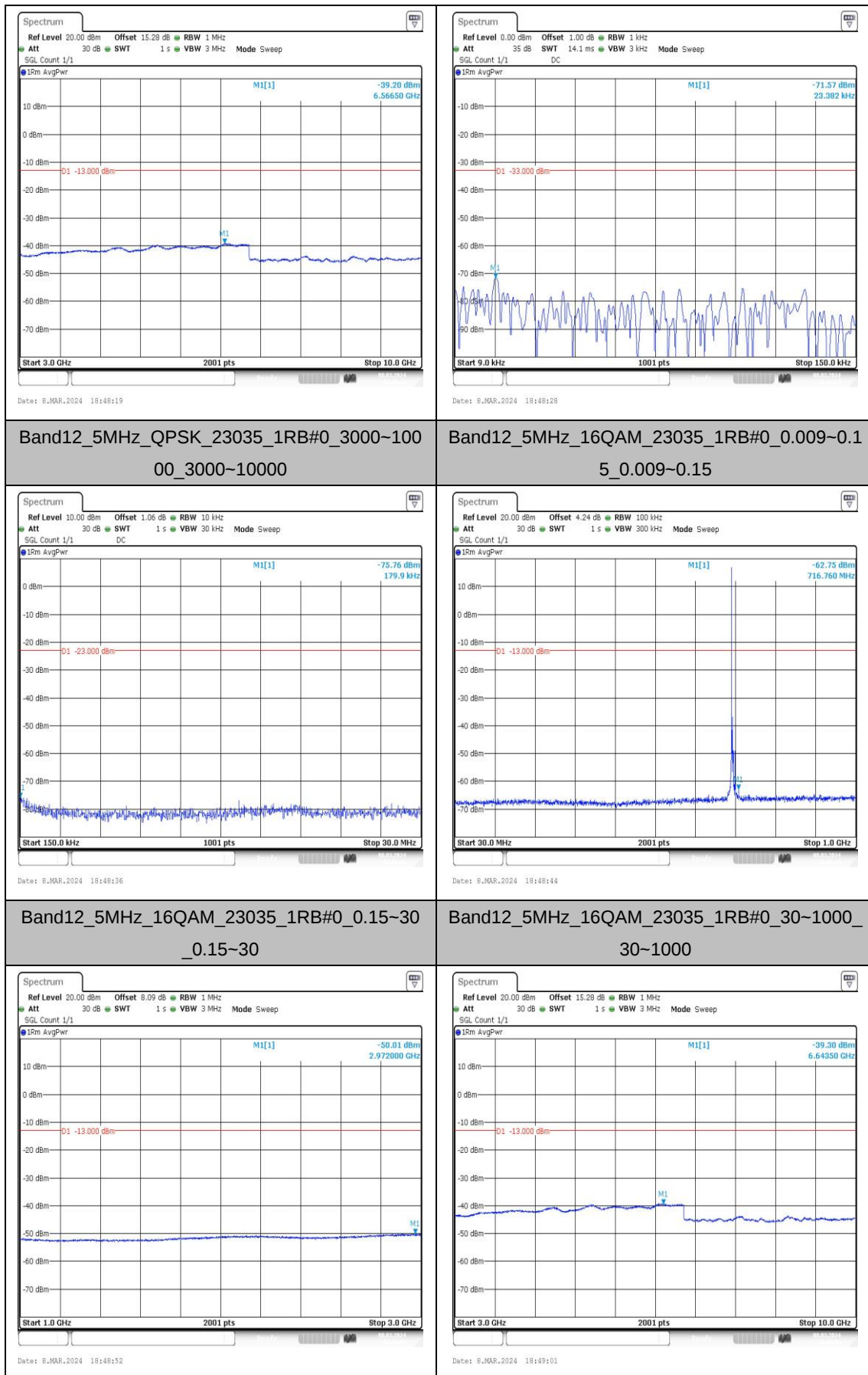
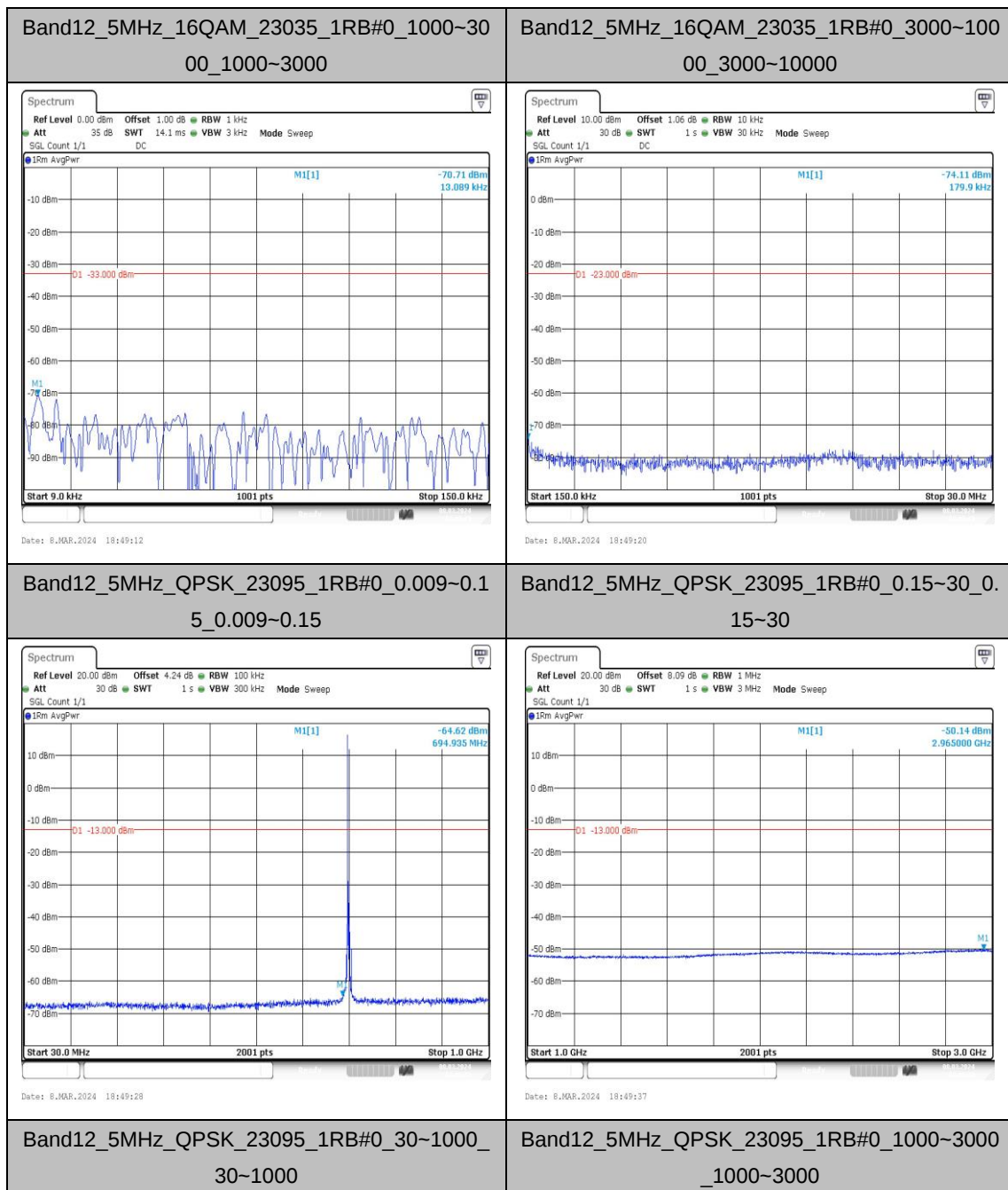
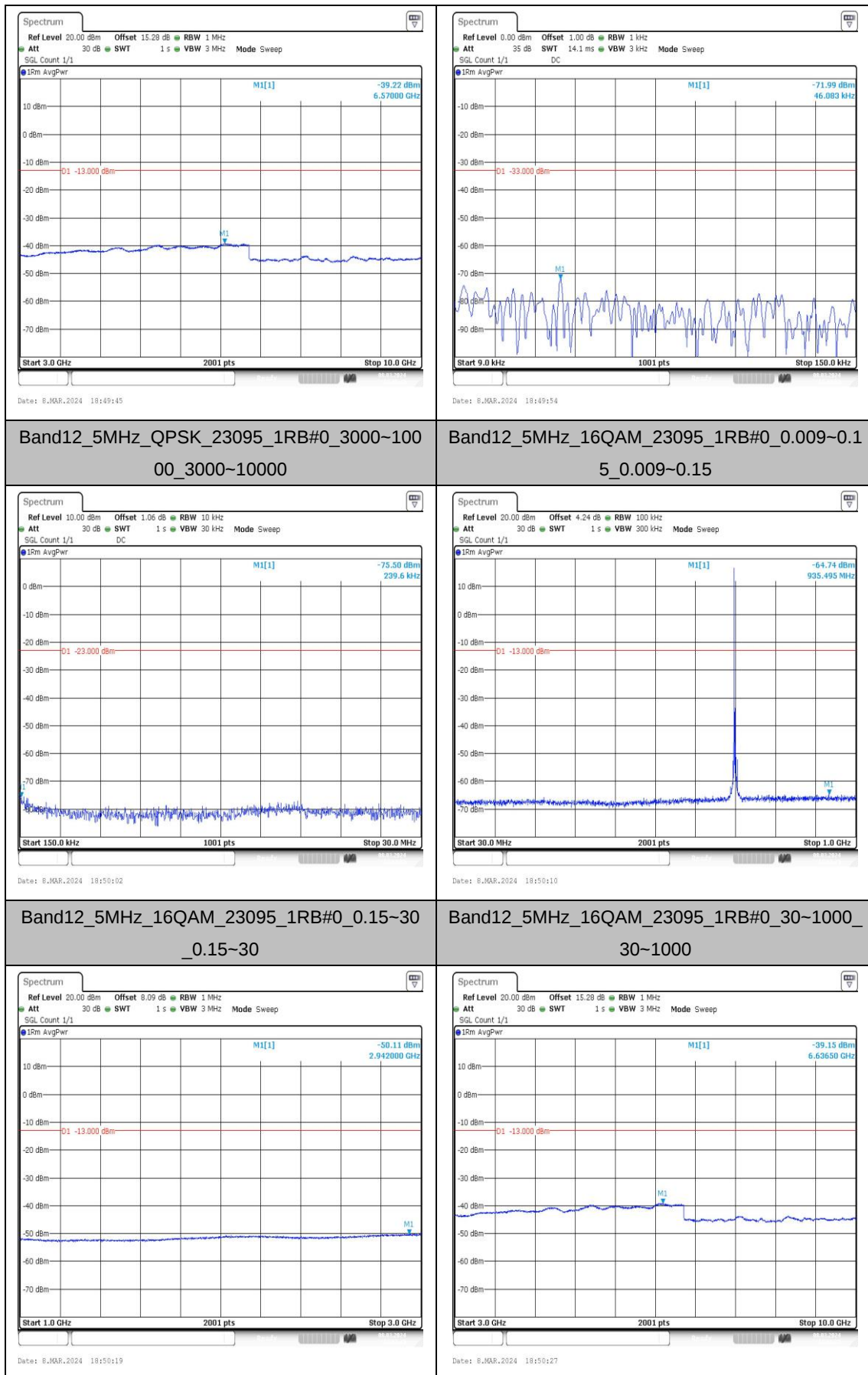
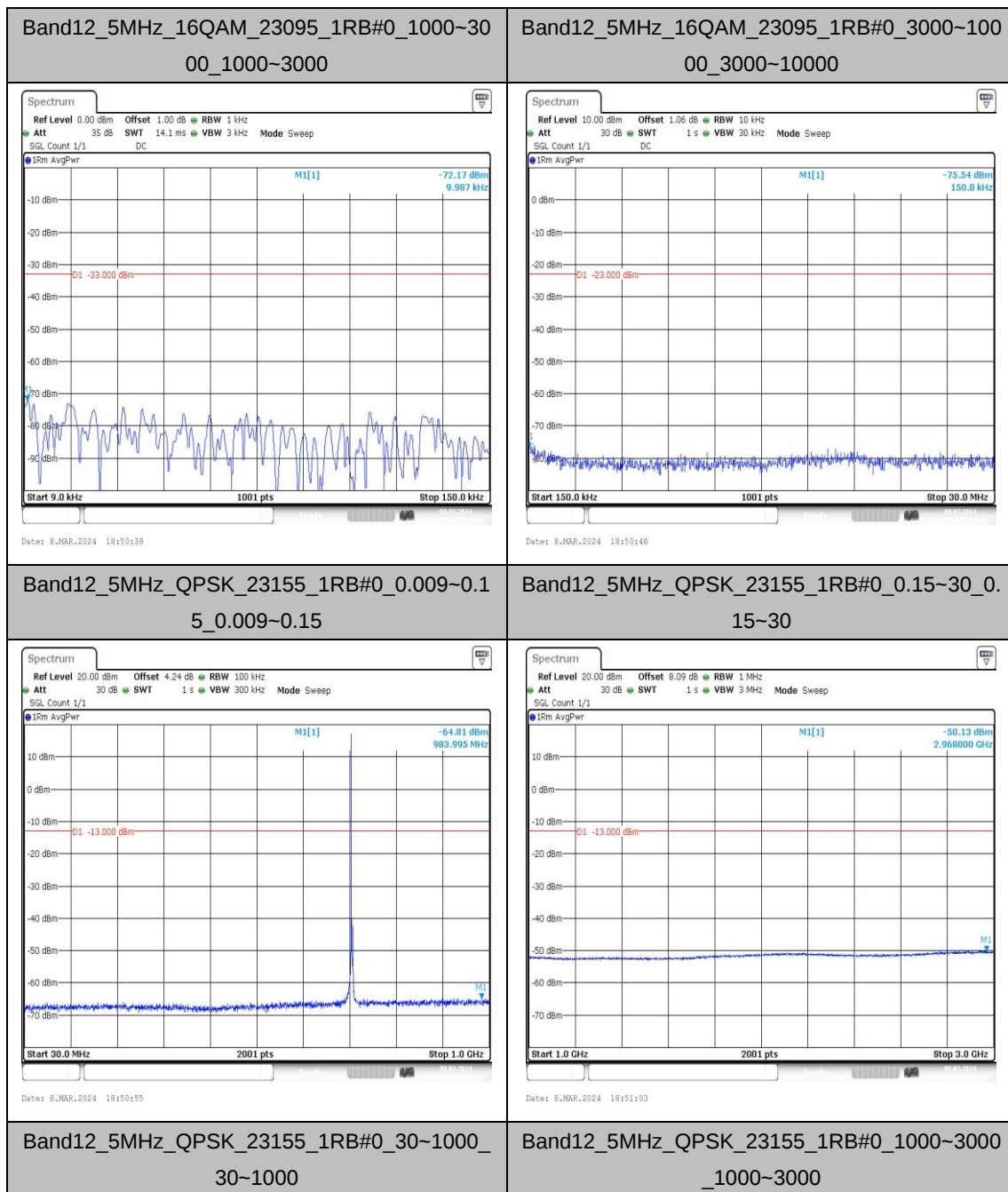
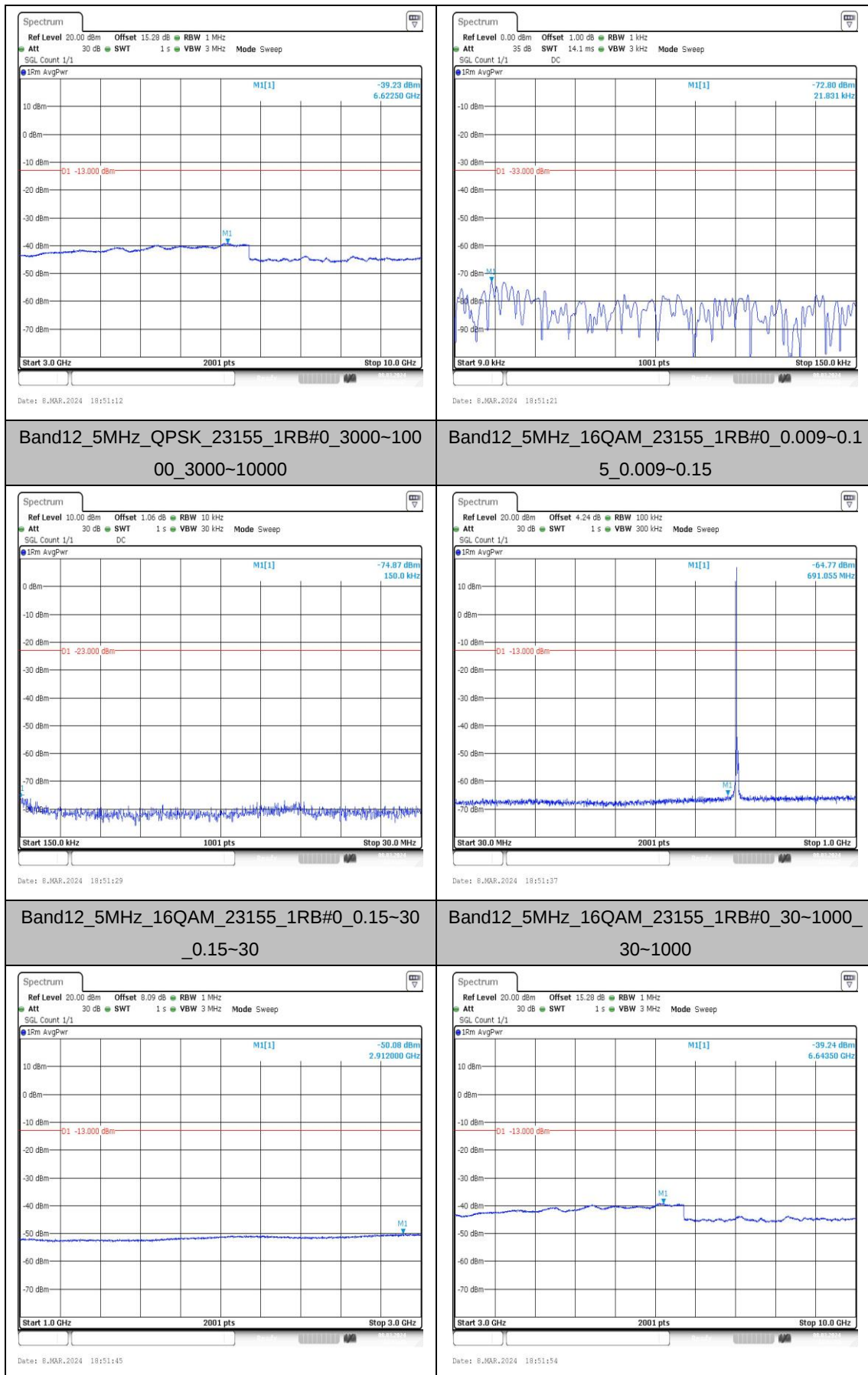


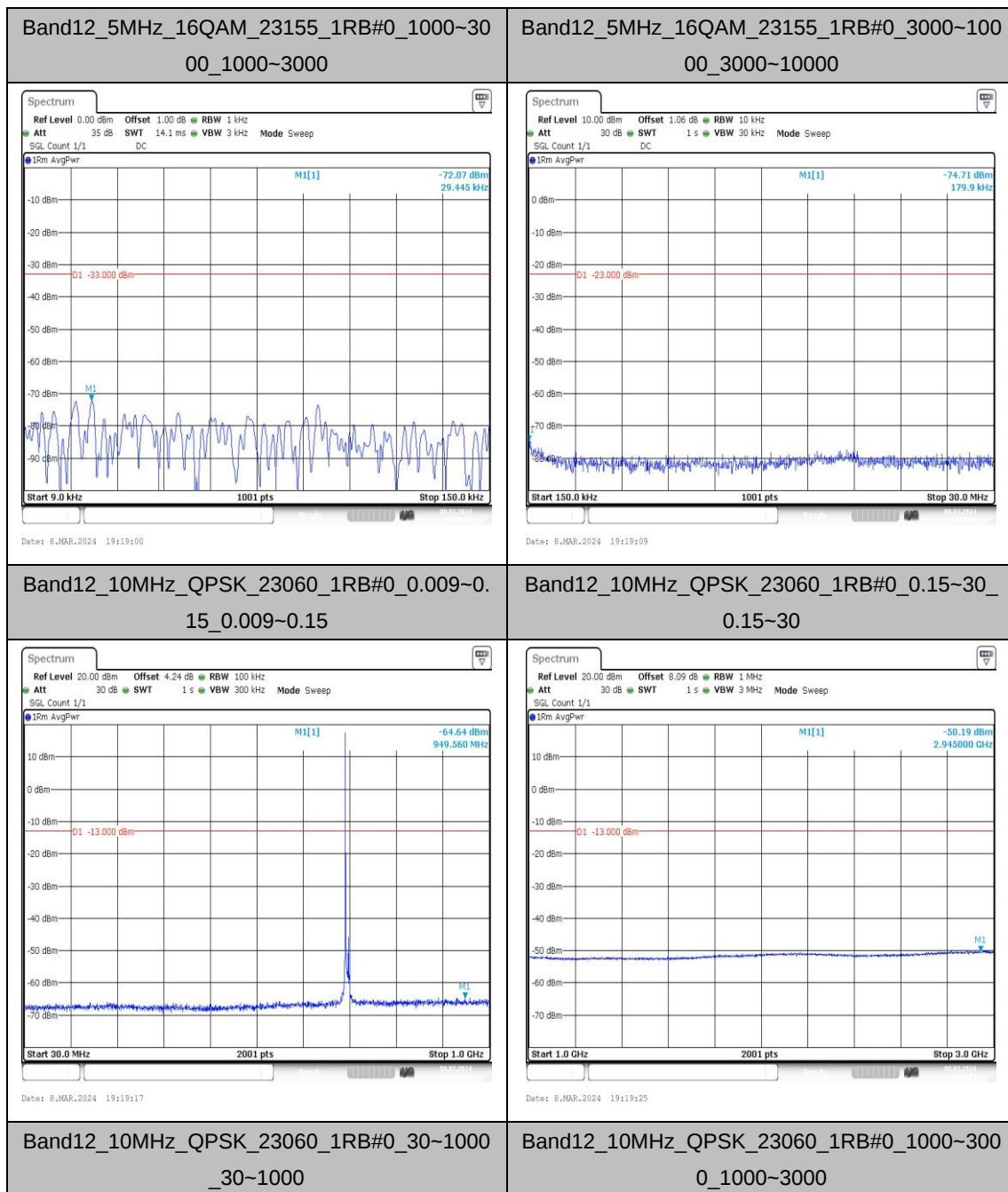


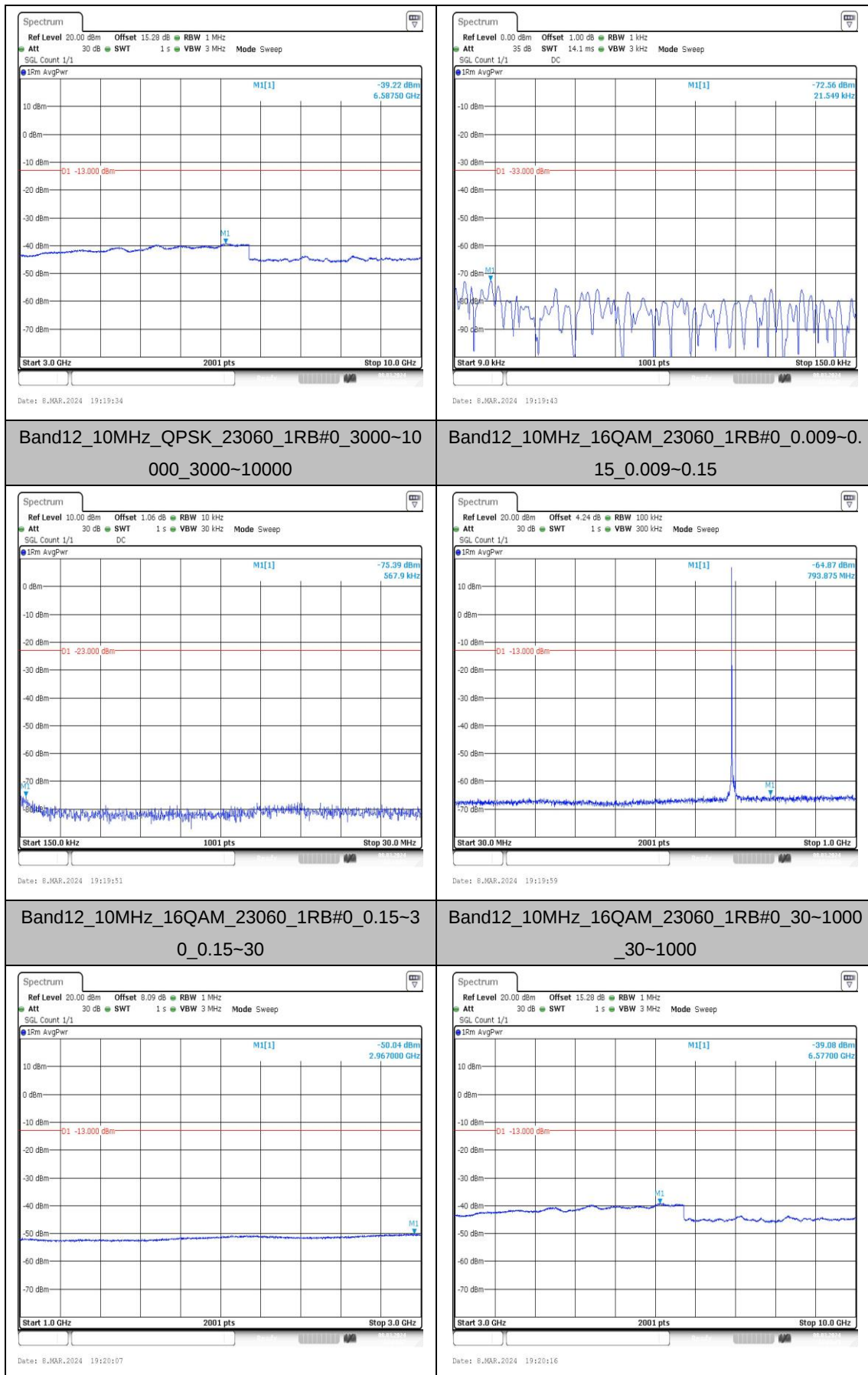










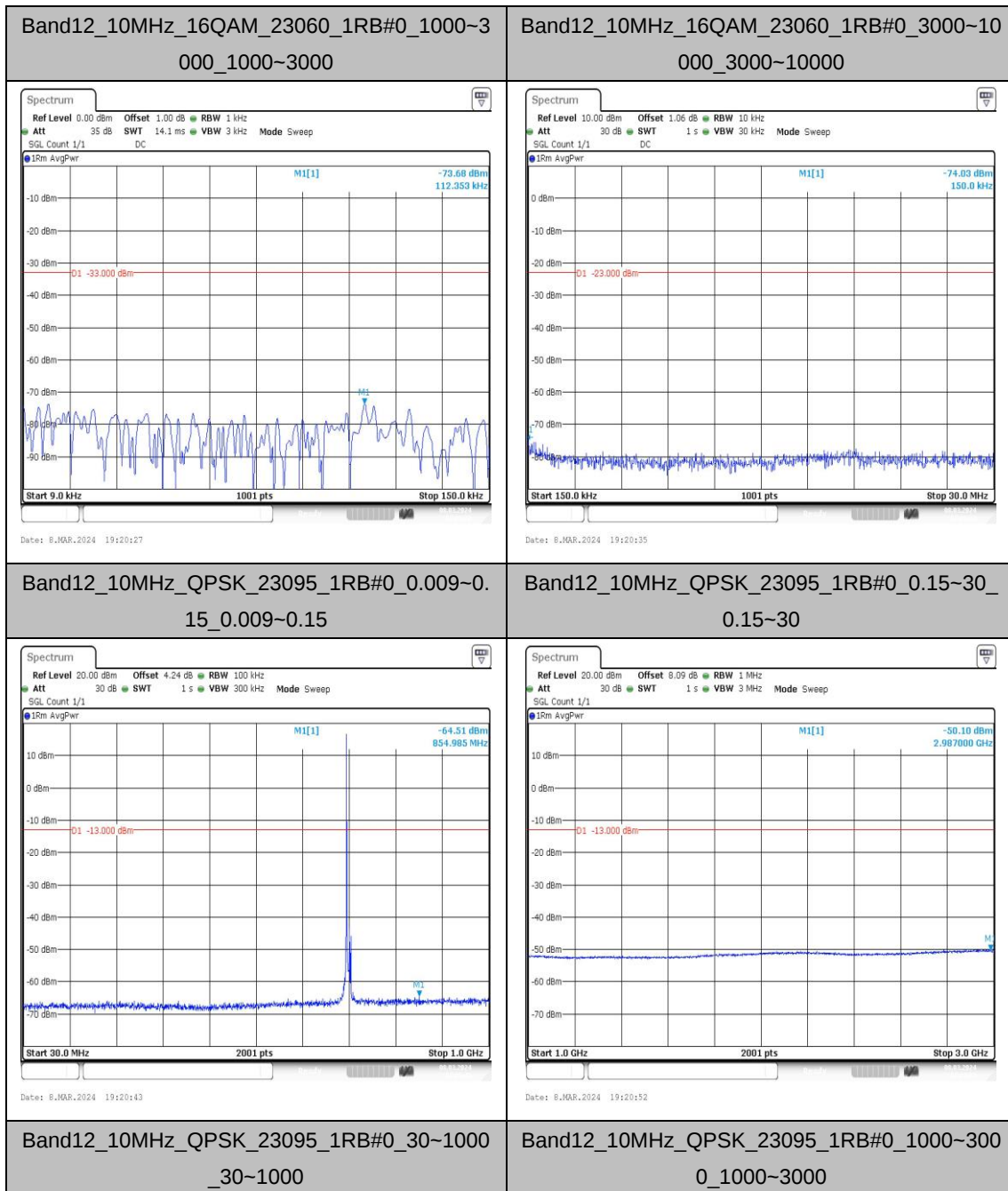


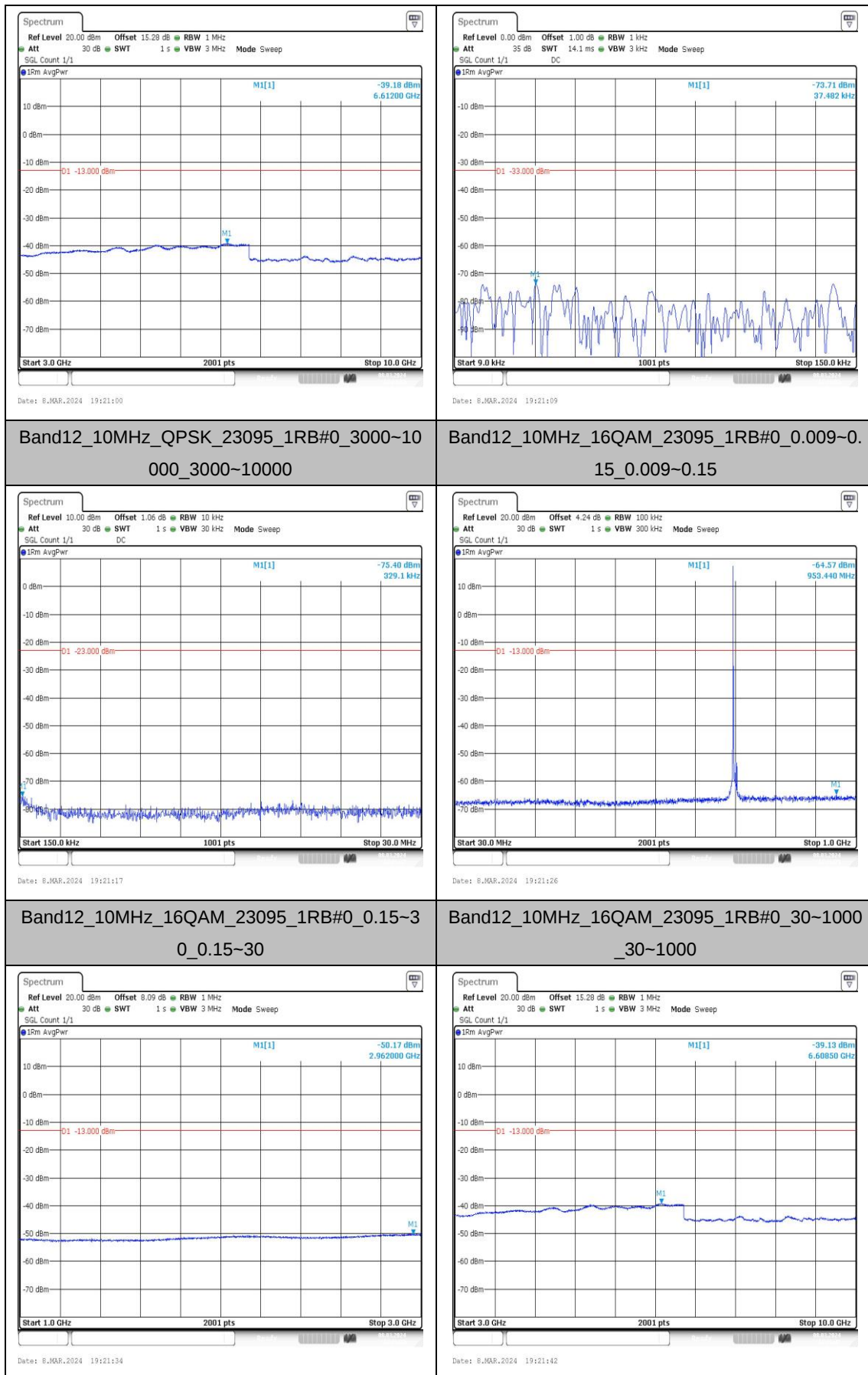
Band12\_10MHz\_QPSK\_23060\_1RB#0\_3000~10000\_3000~10000

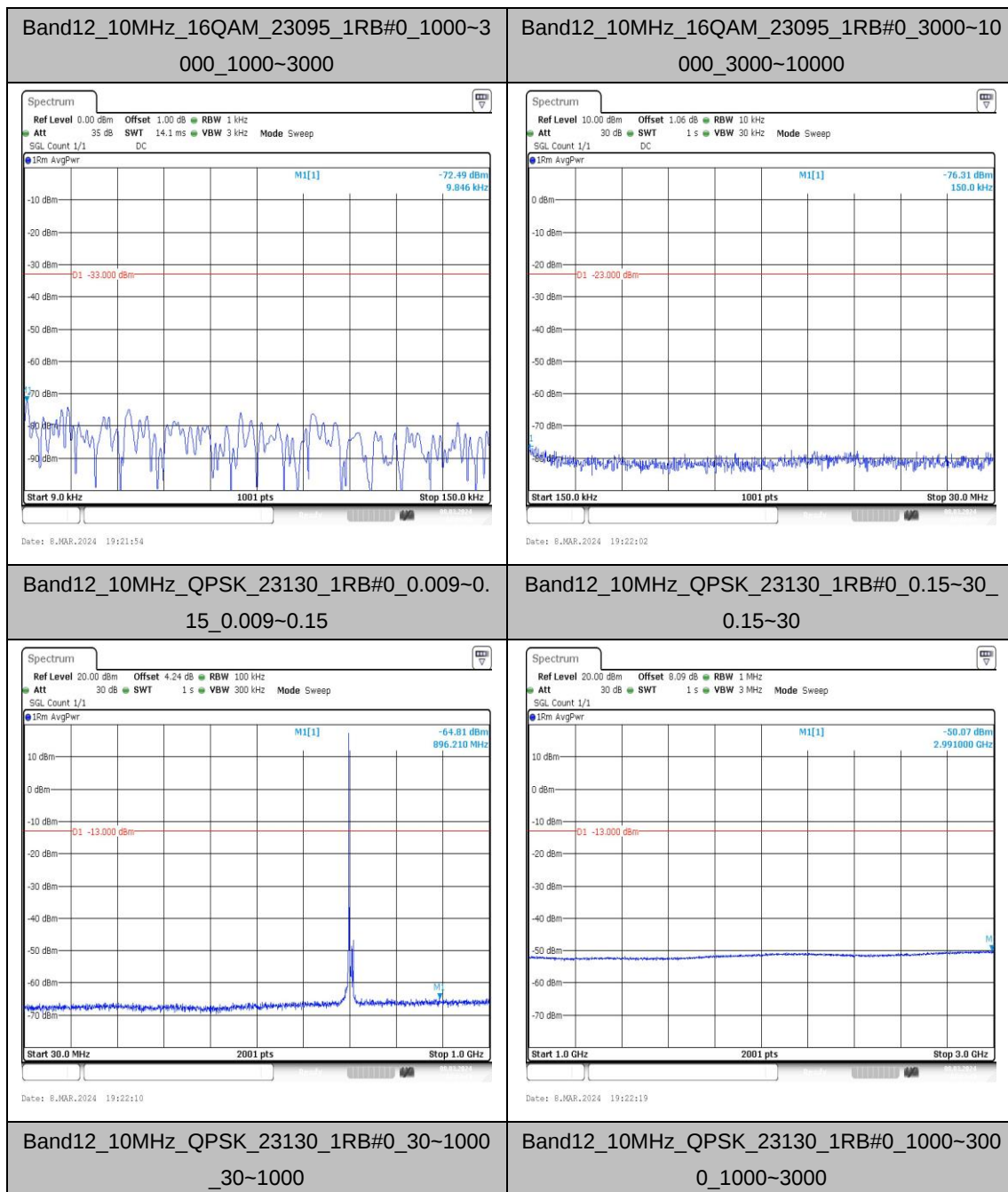
Band12\_10MHz\_16QAM\_23060\_1RB#0\_0.009~0.15\_0.009~0.15

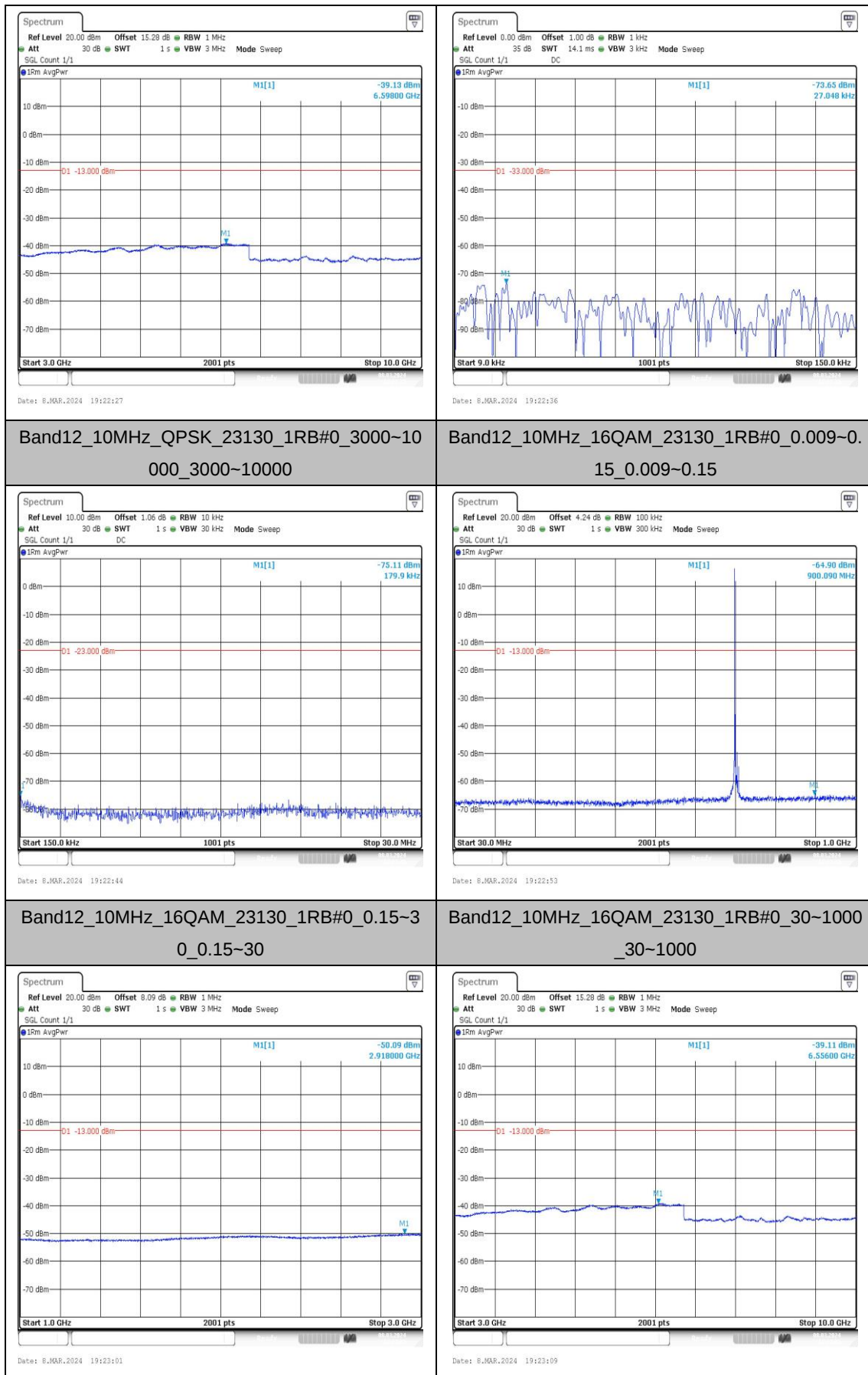
Band12\_10MHz\_16QAM\_23060\_1RB#0\_0.15~30\_0.15~30

Band12\_10MHz\_16QAM\_23060\_1RB#0\_30~1000\_30~1000









|                                                    |                                                      |
|----------------------------------------------------|------------------------------------------------------|
| Band12_10MHz_16QAM_23130_1RB#0_1000~3000_1000~3000 | Band12_10MHz_16QAM_23130_1RB#0_3000~10000_3000~10000 |
|----------------------------------------------------|------------------------------------------------------|

## Appendix F: Frequency Stability

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Voltage       |                  | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|--------|-----------|------------|---------|------------------|---------------|------------------|----------------|-----------------|-------------|---------|
|        |           |            |         |                  | Voltage [Vdc] | Temperature (°C) |                |                 |             |         |
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | VN            | NT               | -1.80          | -0.002573       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | VL            | NT               | -4.16          | -0.005945       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | VH            | NT               | -5.89          | -0.008418       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | VN            | NT               | 3.00           | 0.004288        | ±2.5        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | VL            | NT               | -1.46          | -0.002087       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | VH            | NT               | -2.73          | -0.003902       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | VN            | NT               | -14.89         | -0.021046       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | VL            | NT               | -24.19         | -0.034191       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | VH            | NT               | -6.12          | -0.008650       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | VN            | NT               | -2.88          | -0.004071       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | VL            | NT               | -4.45          | -0.006290       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | VH            | NT               | -5.82          | -0.008226       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | VN            | NT               | -8.48          | -0.011855       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | VL            | NT               | -8.21          | -0.011478       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | VH            | NT               | 3.49           | 0.004879        | ±2.5        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | VN            | NT               | -4.23          | -0.005914       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | VL            | NT               | -5.52          | -0.007717       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | VH            | NT               | -5.69          | -0.007955       | ±2.5        | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 15RB#0           | VN            | NT               | 4.79           | 0.006838        | ±2.5        | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 15RB#0           | VL            | NT               | 5.11           | 0.007295        | ±2.5        | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 15RB#0           | VH            | NT               | 5.62           | 0.008023        | ±2.5        | PASS    |
| Band12 | 3MHz      | 16QAM      | 23025   | 15RB#0           | VN            | NT               | 3.19           | 0.004554        | ±2.5        | PASS    |
| Band12 | 3MHz      | 16QAM      | 23025   | 15RB#0           | VL            | NT               | 2.88           | 0.004111        | ±2.5        | PASS    |
| Band12 | 3MHz      | 16QAM      | 23025   | 15RB#0           | VH            | NT               | 3.12           | 0.004454        | ±2.5        | PASS    |
| Band12 | 3MHz      | QPSK       | 23095   | 15RB#0           | VN            | NT               | -4.22          | -0.005965       | ±2.5        | PASS    |
| Band12 | 3MHz      | QPSK       | 23095   | 15RB#0           | VL            | NT               | -3.33          | -0.004707       | ±2.5        | PASS    |
| Band12 | 3MHz      | QPSK       | 23095   | 15RB#0           | VH            | NT               | -2.20          | -0.003110       | ±2.5        | PASS    |
| Band12 | 3MHz      | 16QAM      | 23095   | 15RB#0           | VN            | NT               | -6.37          | -0.009004       | ±2.5        | PASS    |
| Band12 | 3MHz      | 16QAM      | 23095   | 15RB#0           | VL            | NT               | -4.22          | -0.005965       | ±2.5        | PASS    |
| Band12 | 3MHz      | 16QAM      | 23095   | 15RB#0           | VH            | NT               | -3.63          | -0.005131       | ±2.5        | PASS    |
| Band12 | 3MHz      | QPSK       | 23165   | 15RB#0           | VN            | NT               | -2.52          | -0.003527       | ±2.5        | PASS    |
| Band12 | 3MHz      | QPSK       | 23165   | 15RB#0           | VL            | NT               | -1.75          | -0.002449       | ±2.5        | PASS    |
| Band12 | 3MHz      | QPSK       | 23165   | 15RB#0           | VH            | NT               | 1.99           | 0.002785        | ±2.5        | PASS    |
| Band12 | 3MHz      | 16QAM      | 23165   | 15RB#0           | VN            | NT               | 5.85           | 0.008188        | ±2.5        | PASS    |

|        |       |       |       |        |    |    |       |           |      |      |
|--------|-------|-------|-------|--------|----|----|-------|-----------|------|------|
| Band12 | 3MHz  | 16QAM | 23165 | 15RB#0 | VL | NT | 5.26  | 0.007362  | ±2.5 | PASS |
| Band12 | 3MHz  | 16QAM | 23165 | 15RB#0 | VH | NT | -5.41 | -0.007572 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23035 | 25RB#0 | VN | NT | -5.71 | -0.008140 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23035 | 25RB#0 | VL | NT | -2.66 | -0.003792 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23035 | 25RB#0 | VH | NT | -2.45 | -0.003493 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | VN | NT | -2.42 | -0.003450 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | VL | NT | -2.02 | -0.002880 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | VH | NT | -1.70 | -0.002423 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | VN | NT | -3.72 | -0.005258 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | VL | NT | -2.68 | -0.003788 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | VH | NT | -1.93 | -0.002728 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | VN | NT | -2.75 | -0.003887 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | VL | NT | -2.43 | -0.003435 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | VH | NT | 3.18  | 0.004495  | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | VN | NT | -4.09 | -0.005732 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | VL | NT | -3.15 | -0.004415 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | VH | NT | -1.02 | -0.001430 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | VN | NT | -2.10 | -0.002943 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | VL | NT | -1.46 | -0.002046 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | VH | NT | 1.54  | 0.002158  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | VN | NT | -5.11 | -0.007259 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | VL | NT | -3.32 | -0.004716 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | VH | NT | -2.27 | -0.003224 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | VN | NT | 2.33  | 0.003310  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | VL | NT | 1.46  | 0.002074  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | VH | NT | 2.22  | 0.003153  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | VN | NT | -3.38 | -0.004777 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | VL | NT | -1.80 | -0.002544 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | VH | NT | 1.82  | 0.002572  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | VN | NT | -4.42 | -0.006247 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | VL | NT | -3.88 | -0.005484 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | VH | NT | -2.73 | -0.003859 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | VN | NT | -1.92 | -0.002700 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | VL | NT | 1.53  | 0.002152  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | VH | NT | 2.60  | 0.003657  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | VN | NT | -2.86 | -0.004023 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | VL | NT | -2.70 | -0.003797 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | VH | NT | -1.96 | -0.002757 | ±2.5 | PASS |

Temperature

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|--------|-----------|------------|---------|------------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | NV            | -30              | 2.45           | 0.003502        | ±2.5        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | NV            | -20              | -0.82          | -0.001172       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | NV            | -10              | -3.32          | -0.004745       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | NV            | 0                | -6.34          | -0.009061       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | NV            | 10               | 3.42           | 0.004888        | ±2.5        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | NV            | 20               | -1.17          | -0.001672       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | NV            | 30               | -3.32          | -0.004745       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | NV            | 40               | -5.12          | -0.007317       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 6RB#0            | NV            | 50               | -6.24          | -0.008918       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | NV            | -30              | -3.55          | -0.005074       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | NV            | -20              | -4.81          | -0.006874       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | NV            | -10              | -4.81          | -0.006874       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | NV            | 0                | -4.88          | -0.006974       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | NV            | 10               | -6.27          | -0.008961       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | NV            | 20               | -6.32          | -0.009032       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | NV            | 30               | -6.05          | -0.008647       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | NV            | 40               | -6.67          | -0.009533       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | NV            | 50               | -6.95          | -0.009933       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | NV            | -30              | -6.84          | -0.009668       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | NV            | -20              | -7.35          | -0.010389       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | NV            | -10              | -6.79          | -0.009597       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | NV            | 0                | 2.95           | 0.004170        | ±2.5        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | NV            | 10               | 3.76           | 0.005314        | ±2.5        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | NV            | 20               | 2.09           | 0.002954        | ±2.5        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | NV            | 30               | 1.07           | 0.001512        | ±2.5        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | NV            | 40               | -1.82          | -0.002572       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 6RB#0            | NV            | 50               | -3.20          | -0.004523       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | NV            | -30              | -4.13          | -0.005837       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | NV            | -20              | -4.36          | -0.006163       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | NV            | -10              | -3.40          | -0.004806       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | NV            | 0                | -3.85          | -0.005442       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | NV            | 10               | -3.09          | -0.004367       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | NV            | 20               | -2.96          | -0.004184       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | NV            | 30               | 1.37           | 0.001936        | ±2.5        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | NV            | 40               | -1.63          | -0.002304       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | NV            | 50               | -1.07          | -0.001512       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | NV            | -30              | 2.12           | 0.002964        | ±2.5        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | NV            | -20              | -1.65          | -0.002307       | ±2.5        | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 6RB#0            | NV            | -10              | -2.62          | -0.003663       | ±2.5        | PASS    |

|        |        |       |       |        |    |     |       |           |      |      |
|--------|--------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0  | NV | 0   | -4.26 | -0.005956 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0  | NV | 10  | -5.85 | -0.008178 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0  | NV | 20  | -7.75 | -0.010835 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0  | NV | 30  | 2.56  | 0.003579  | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0  | NV | 40  | 2.47  | 0.003453  | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0  | NV | 50  | -1.73 | -0.002419 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | -30 | 4.45  | 0.006221  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | -20 | 3.49  | 0.004879  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | -10 | -7.18 | -0.010038 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 0   | -7.21 | -0.010080 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 10  | 3.26  | 0.004558  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 20  | -7.95 | -0.011114 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 30  | 2.55  | 0.003565  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 40  | 2.82  | 0.003942  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 50  | 4.08  | 0.005704  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | -30 | 4.46  | 0.006367  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | -20 | 5.29  | 0.007552  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | -10 | 5.11  | 0.007295  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 0   | 4.84  | 0.006909  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 10  | 4.59  | 0.006552  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 20  | 5.35  | 0.007637  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 30  | 3.73  | 0.005325  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 40  | 4.23  | 0.006039  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 50  | 3.42  | 0.004882  | ±2.5 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | NV | -30 | 2.83  | 0.004040  | ±2.5 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | NV | -20 | 4.46  | 0.006367  | ±2.5 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | NV | -10 | 4.84  | 0.006909  | ±2.5 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | NV | 0   | 5.34  | 0.007623  | ±2.5 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | NV | 10  | 5.68  | 0.008108  | ±2.5 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | NV | 20  | 6.75  | 0.009636  | ±2.5 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | NV | 30  | 7.60  | 0.010849  | ±2.5 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | NV | 40  | -2.89 | -0.004126 | ±2.5 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | NV | 50  | -3.13 | -0.004468 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | -30 | -2.26 | -0.003194 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | -20 | -0.76 | -0.001074 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | -10 | 2.49  | 0.003519  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 0   | 2.16  | 0.003053  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 10  | 3.33  | 0.004707  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 20  | 2.96  | 0.004184  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 30  | 3.86  | 0.005456  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 40  | 4.52  | 0.006389  | ±2.5 | PASS |

|        |      |       |       |        |    |     |       |           |      |      |
|--------|------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band12 | 3MHz | QPSK  | 23095 | 15RB#0 | NV | 50  | -4.99 | -0.007053 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | -30 | -3.62 | -0.005117 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | -20 | -1.13 | -0.001597 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | -10 | 1.63  | 0.002304  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 0   | 2.76  | 0.003901  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 10  | 4.69  | 0.006629  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 20  | -4.63 | -0.006544 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 30  | -3.81 | -0.005385 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 40  | -2.72 | -0.003845 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 50  | -1.50 | -0.002120 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | -30 | 2.62  | 0.003667  | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | -20 | 3.52  | 0.004927  | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | -10 | 3.10  | 0.004339  | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 0   | 4.29  | 0.006004  | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 10  | 4.28  | 0.005990  | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 20  | 4.86  | 0.006802  | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 30  | 5.51  | 0.007712  | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 40  | 5.88  | 0.008230  | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 50  | 5.26  | 0.007362  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | -30 | -3.72 | -0.005206 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | -20 | -2.45 | -0.003429 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | -10 | -1.39 | -0.001945 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 0   | 1.92  | 0.002687  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 10  | 3.75  | 0.005248  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 20  | 5.15  | 0.007208  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 30  | -5.25 | -0.007348 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 40  | -3.69 | -0.005164 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 50  | -2.70 | -0.003779 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | -30 | -1.87 | -0.002666 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | -20 | -1.65 | -0.002352 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | -10 | -1.50 | -0.002138 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 0   | 1.16  | 0.001654  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 10  | -0.94 | -0.001340 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 20  | -1.36 | -0.001939 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 30  | -1.09 | -0.001554 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 40  | 1.69  | 0.002409  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 50  | -2.92 | -0.004163 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | -30 | 1.89  | 0.002694  | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | -20 | 2.12  | 0.003022  | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | -10 | 2.73  | 0.003892  | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 0   | 3.96  | 0.005645  | ±2.5 | PASS |

|        |      |       |       |        |    |     |       |           |      |      |
|--------|------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 10  | -6.42 | -0.009152 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 20  | -6.29 | -0.008967 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 30  | -4.95 | -0.007056 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 40  | -4.23 | -0.006030 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 50  | -2.65 | -0.003778 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | -30 | 1.57  | 0.002219  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | -20 | 2.27  | 0.003208  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | -10 | 3.20  | 0.004523  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 0   | -6.81 | -0.009625 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 10  | -7.20 | -0.010177 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 20  | -5.62 | -0.007943 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 30  | -5.39 | -0.007618 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 40  | -4.48 | -0.006332 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 50  | -3.91 | -0.005527 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | -30 | 3.16  | 0.004466  | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | -20 | -6.71 | -0.009484 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | -10 | -5.38 | -0.007604 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | 0   | -3.12 | -0.004410 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | 10  | -2.47 | -0.003491 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | 20  | 1.72  | 0.002431  | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | 30  | 3.46  | 0.004890  | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | 40  | -6.65 | -0.009399 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | 50  | -4.48 | -0.006332 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | -30 | 2.35  | 0.003294  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | -20 | 3.63  | 0.005088  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | -10 | 3.96  | 0.005550  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 0   | -6.21 | -0.008704 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 10  | -5.84 | -0.008185 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 20  | -5.06 | -0.007092 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 30  | -3.62 | -0.005074 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 40  | -3.26 | -0.004569 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 50  | -2.53 | -0.003546 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23155 | 25RB#0 | NV | -30 | 3.72  | 0.005214  | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23155 | 25RB#0 | NV | -20 | -6.04 | -0.008465 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23155 | 25RB#0 | NV | -10 | -4.53 | -0.006349 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23155 | 25RB#0 | NV | 0   | -3.96 | -0.005550 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23155 | 25RB#0 | NV | 10  | -2.27 | -0.003181 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23155 | 25RB#0 | NV | 20  | 2.00  | 0.002803  | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23155 | 25RB#0 | NV | 30  | 3.08  | 0.004317  | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23155 | 25RB#0 | NV | 40  | -6.21 | -0.008704 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23155 | 25RB#0 | NV | 50  | -4.01 | -0.005620 | ±2.5 | PASS |

|        |       |       |       |        |    |     |       |           |      |      |
|--------|-------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | -30 | -2.36 | -0.003352 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | -20 | -1.69 | -0.002401 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | -10 | -1.90 | -0.002699 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 0   | -1.77 | -0.002514 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 10  | -1.27 | -0.001804 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 20  | -1.47 | -0.002088 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 30  | -1.44 | -0.002045 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 40  | 1.26  | 0.001790  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 50  | -0.96 | -0.001364 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | -30 | 2.63  | 0.003736  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | -20 | 4.09  | 0.005810  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | -10 | -6.47 | -0.009190 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 0   | -4.28 | -0.006080 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 10  | -4.65 | -0.006605 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 20  | -2.86 | -0.004063 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 30  | -1.95 | -0.002770 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 40  | 1.23  | 0.001747  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 50  | 1.93  | 0.002741  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | -30 | 1.29  | 0.001823  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | -20 | 3.08  | 0.004353  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | -10 | 3.49  | 0.004933  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 0   | 4.31  | 0.006092  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 10  | 4.41  | 0.006233  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 20  | 5.59  | 0.007901  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 30  | 5.81  | 0.008212  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 40  | -5.44 | -0.007689 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 50  | -4.92 | -0.006954 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | -30 | -1.67 | -0.002360 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | -20 | 2.33  | 0.003293  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | -10 | 4.41  | 0.006233  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 0   | -6.27 | -0.008862 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 10  | -5.31 | -0.007505 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 20  | -3.13 | -0.004424 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 30  | -2.33 | -0.003293 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 40  | 2.86  | 0.004042  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 50  | 3.73  | 0.005272  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | -30 | 3.46  | 0.004866  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | -20 | 5.06  | 0.007117  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | -10 | -6.74 | -0.009480 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 0   | -6.67 | -0.009381 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 10  | -5.78 | -0.008129 | ±2.5 | PASS |

|        |       |       |       |        |    |     |       |           |      |      |
|--------|-------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 20  | -5.14 | -0.007229 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 30  | -4.91 | -0.006906 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 40  | -3.59 | -0.005049 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 50  | -3.43 | -0.004824 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | -30 | 1.44  | 0.002025  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | -20 | 2.95  | 0.004149  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | -10 | -7.40 | -0.010408 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 0   | -6.17 | -0.008678 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 10  | -4.55 | -0.006399 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 20  | -2.19 | -0.003080 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 30  | -1.89 | -0.002658 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 40  | 4.63  | 0.006512  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 50  | 3.95  | 0.005556  | ±2.5 | PASS |