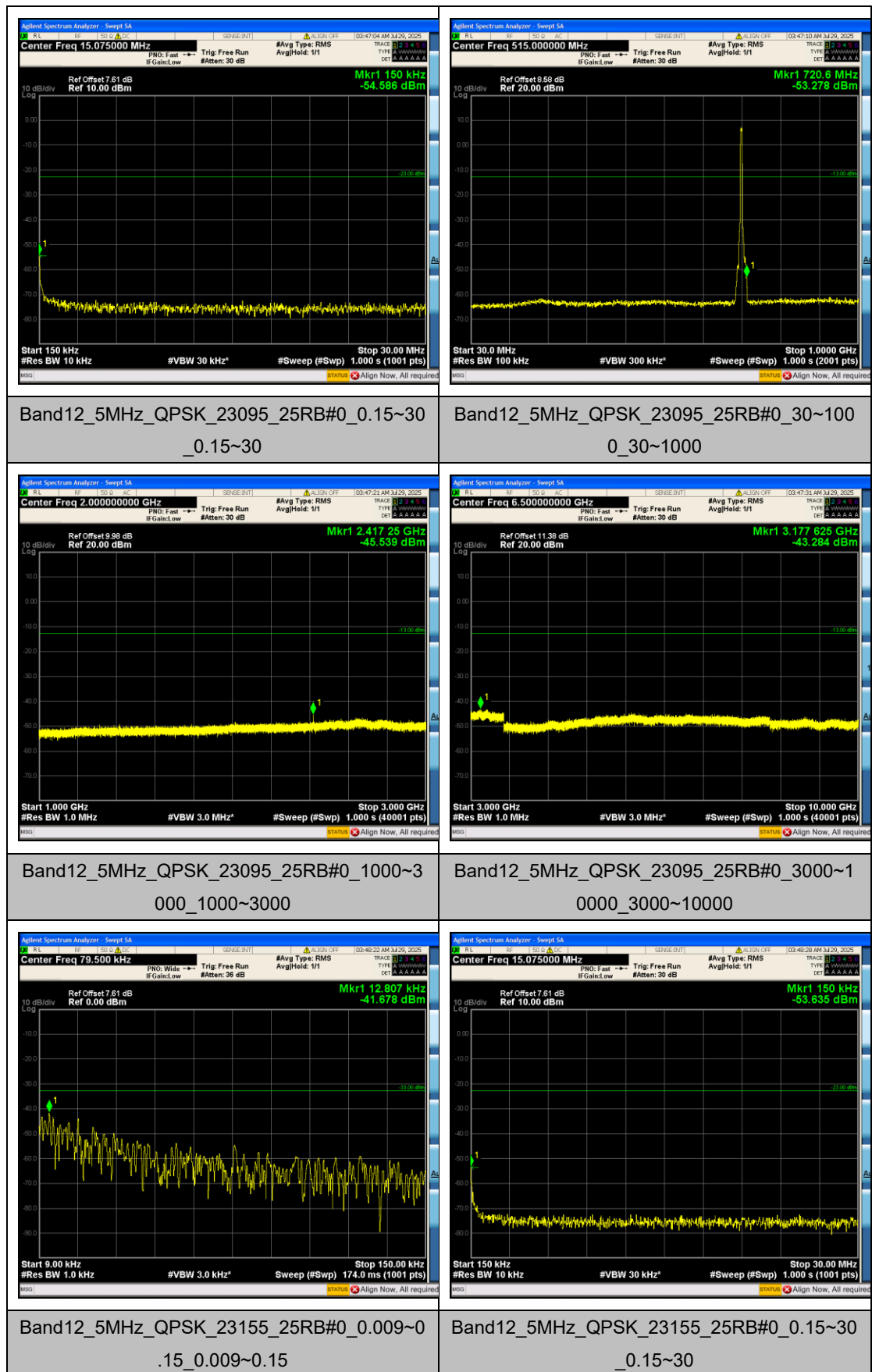
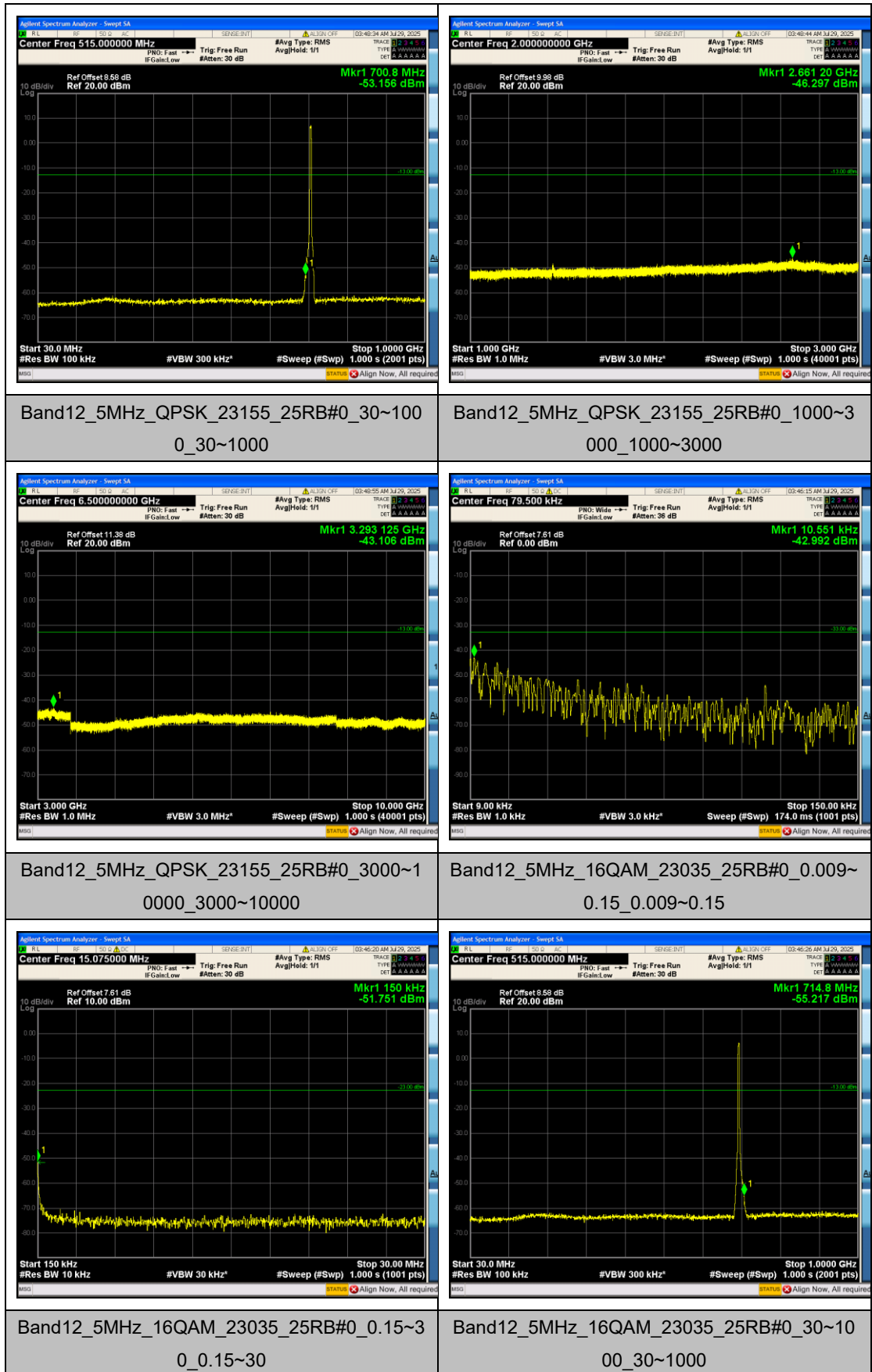
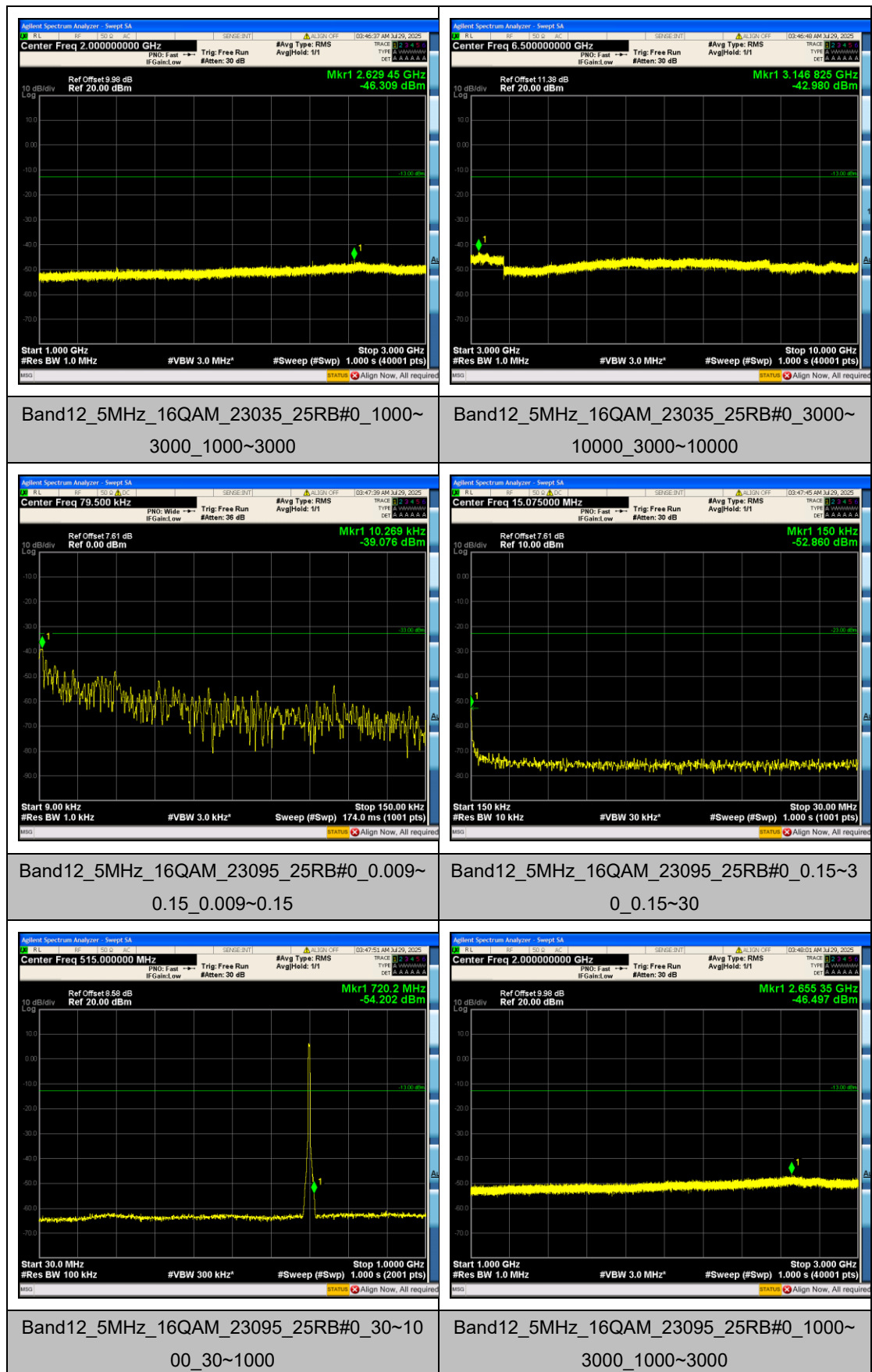
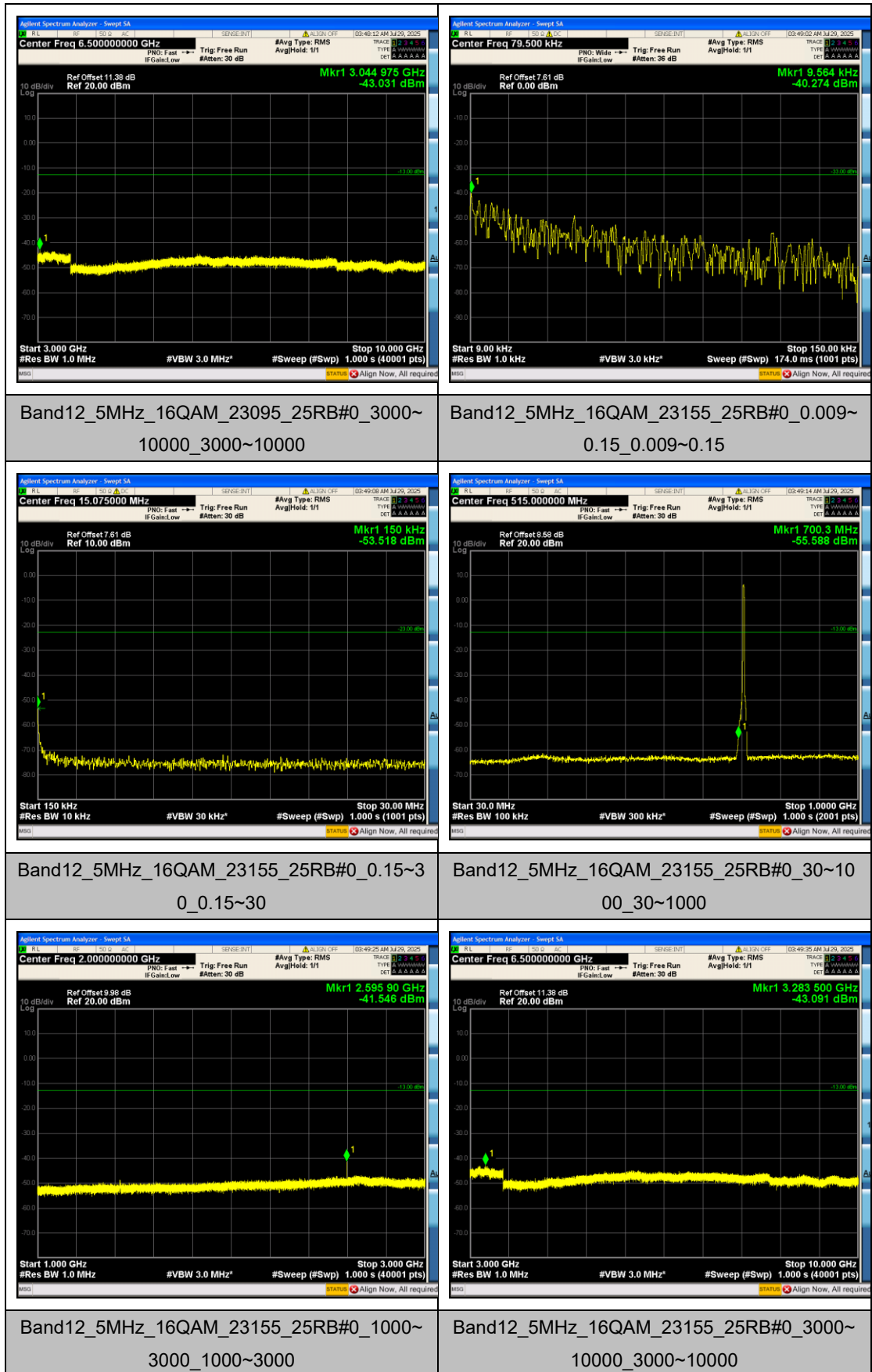
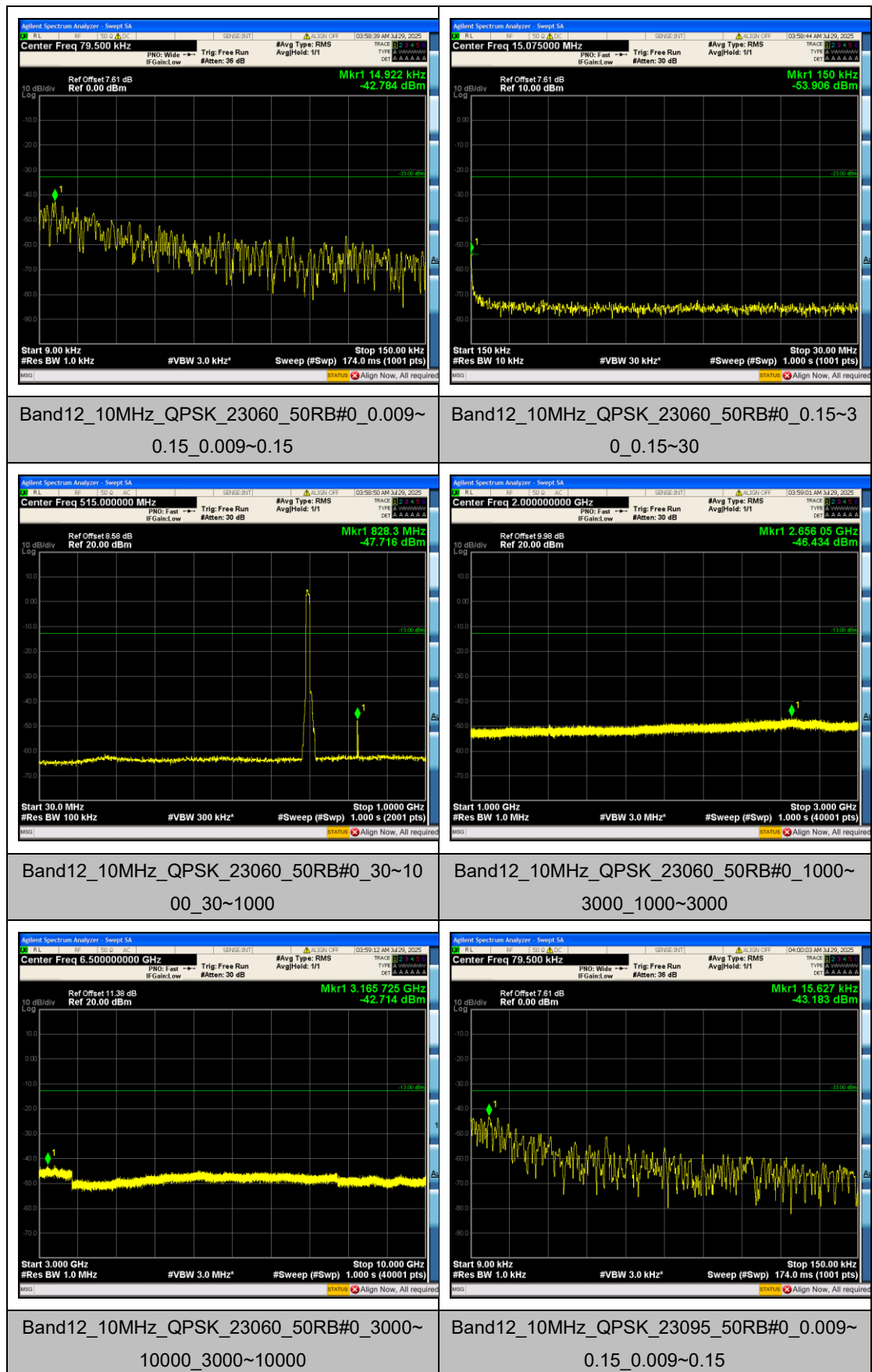


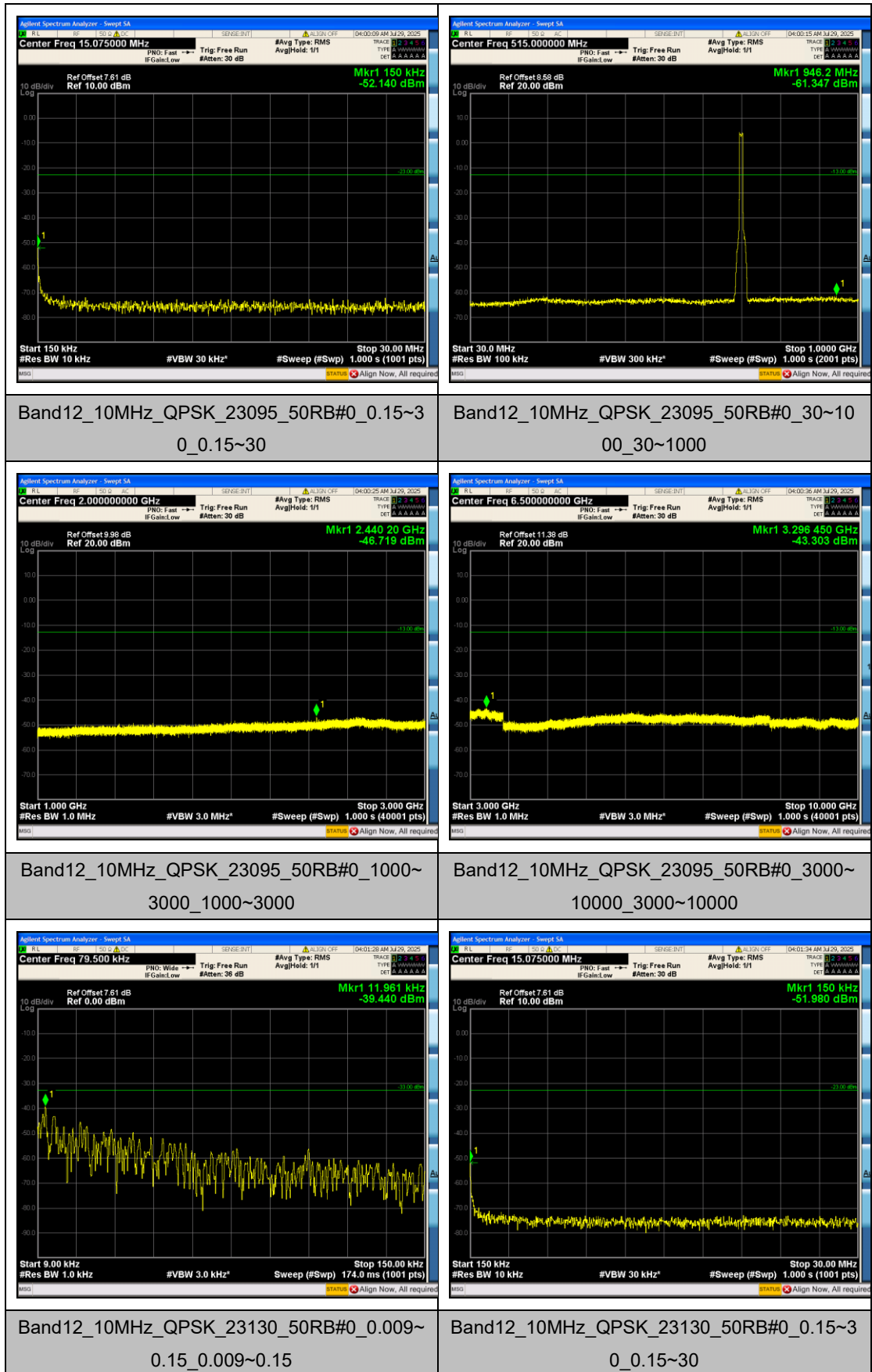


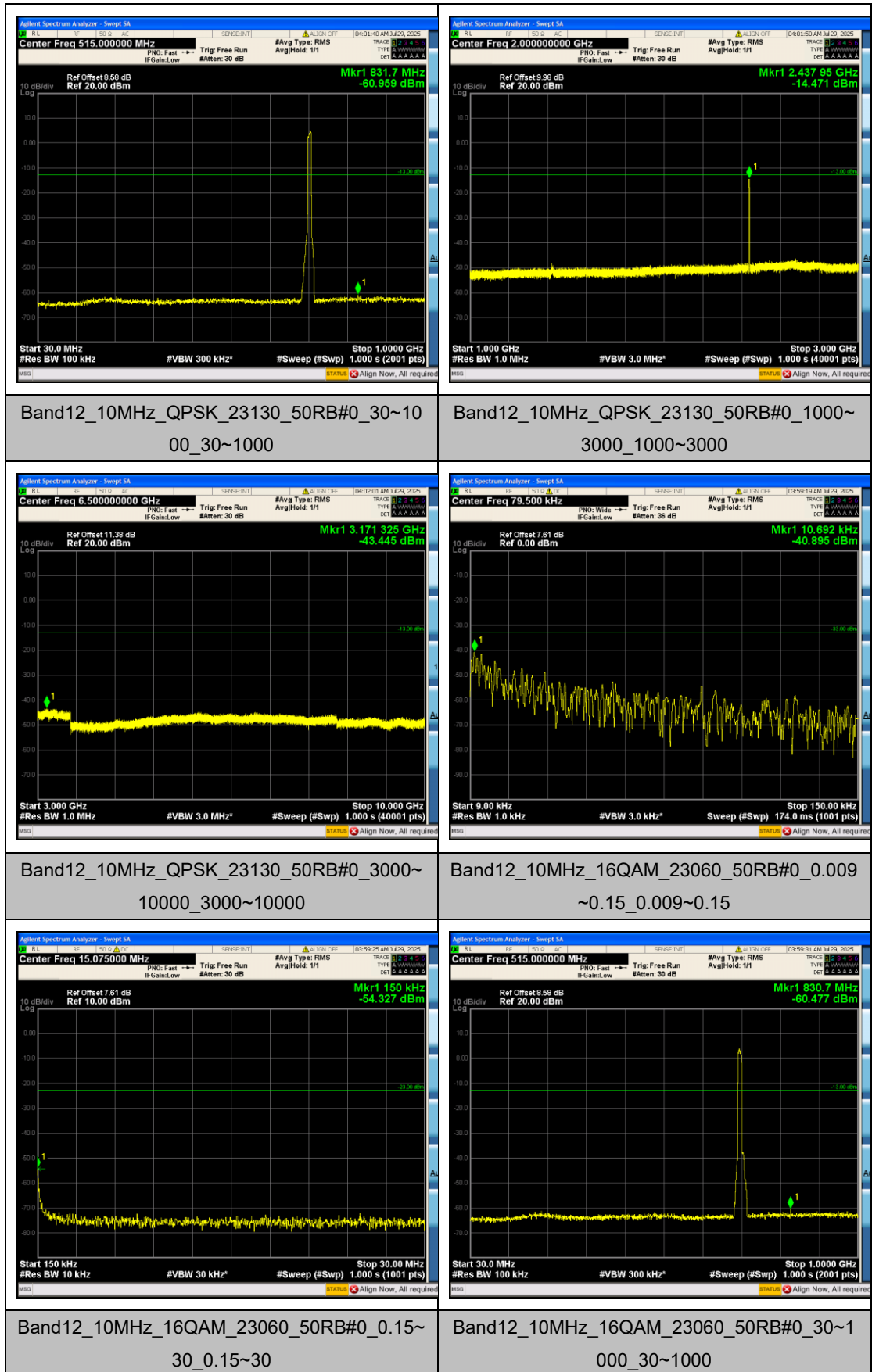


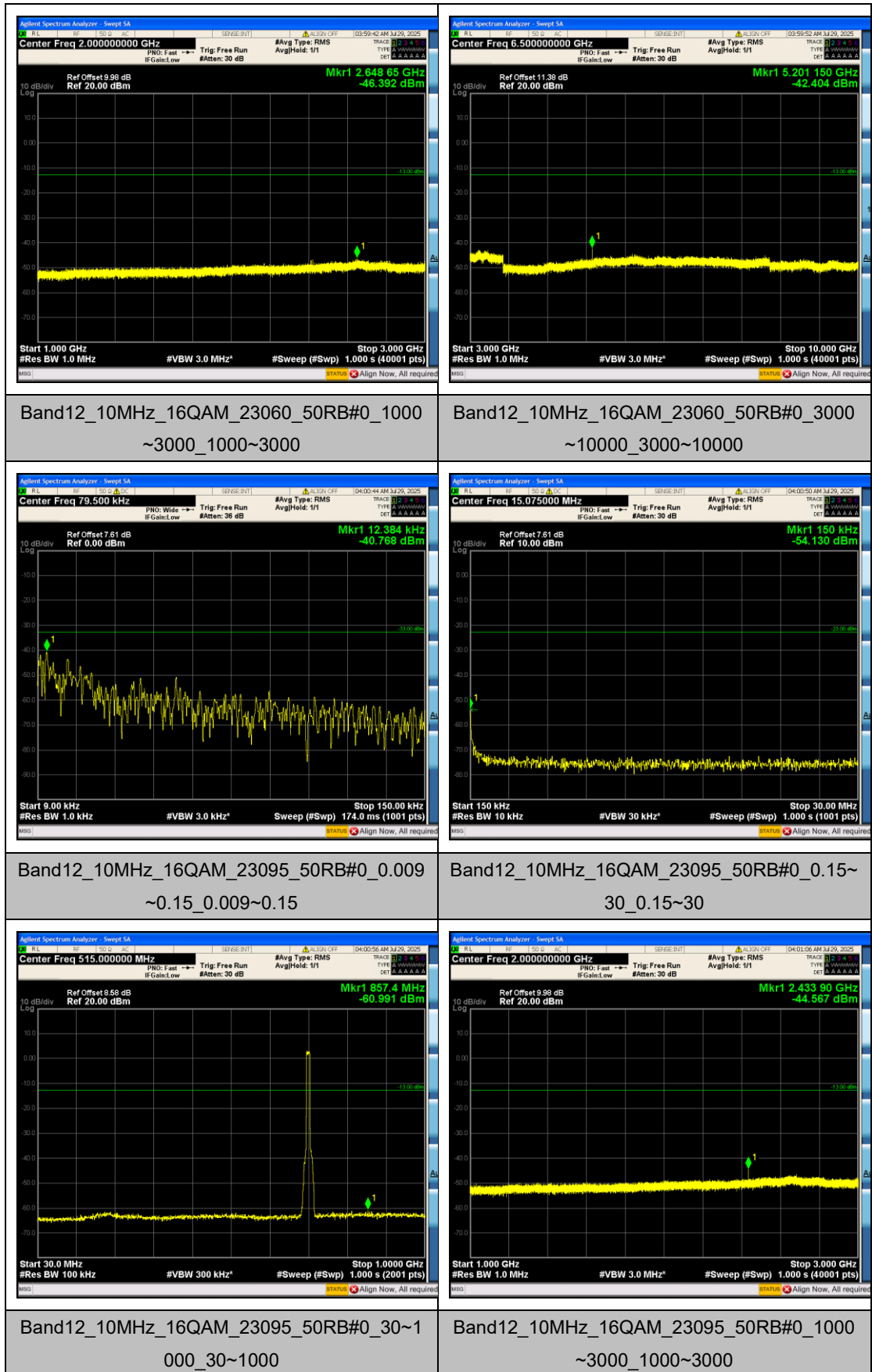


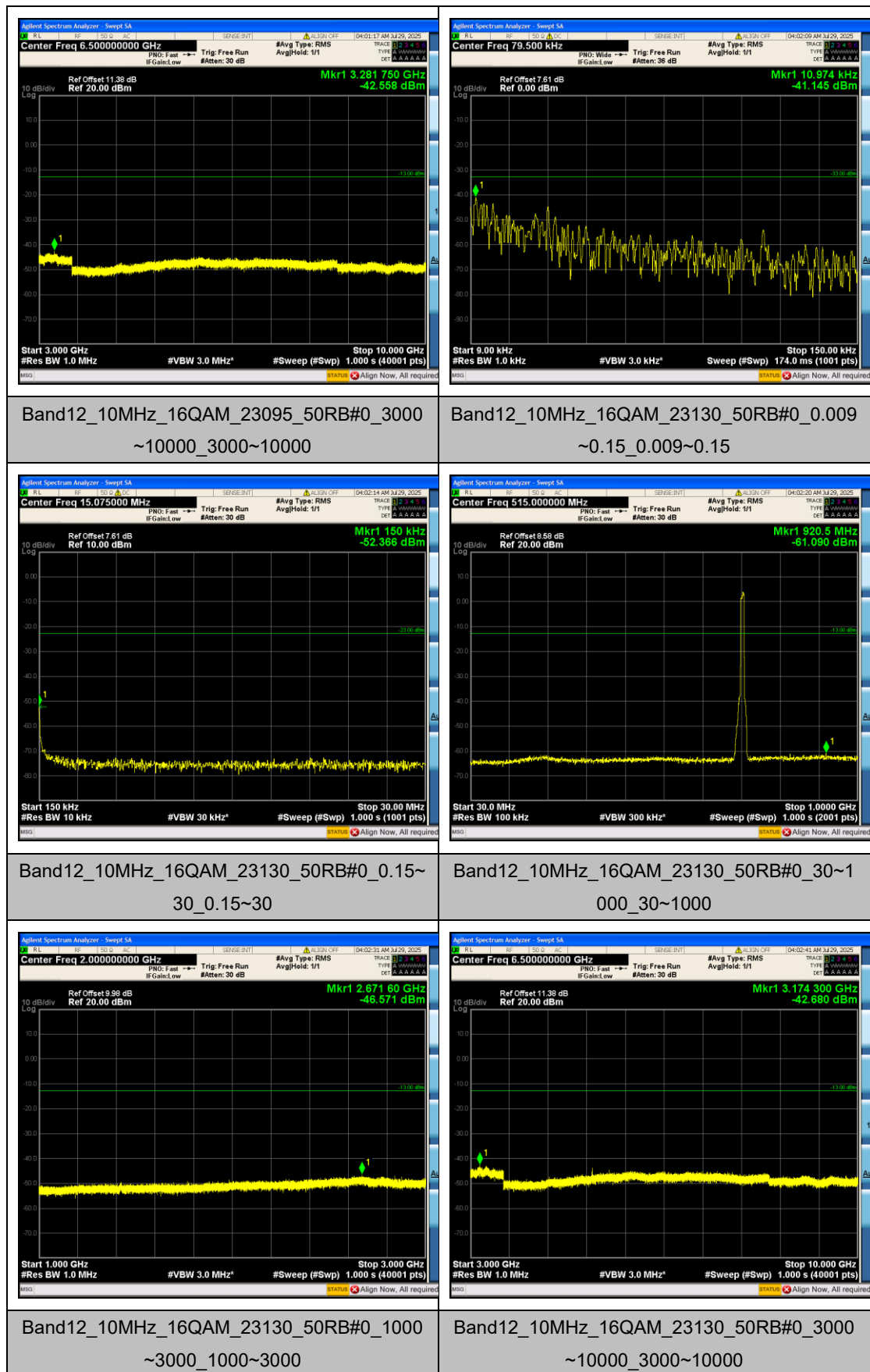












## Appendix F: Frequency Stability

### 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              | -2.49          | -0.003559       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | -20              | -4.06          | -0.005802       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | -10              | -3.16          | -0.004516       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | 0                | -4.12          | -0.005888       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | 10               | -4.12          | -0.005888       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | 20               | -2.29          | -0.003273       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | 30               | -4.39          | -0.006274       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | 40               | -1.80          | -0.002573       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | 50               | -4.76          | -0.006803       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | -30              | -1.90          | -0.002686       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | -20              | -2.26          | -0.003194       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | -10              | -2.10          | -0.002968       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | 0                | -2.40          | -0.003392       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | 10               | -3.05          | -0.004311       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | 20               | -2.75          | -0.003887       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | 30               | -1.67          | -0.002360       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | 40               | -2.29          | -0.003237       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | 50               | -1.82          | -0.002572       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | -30              | -2.75          | -0.003845       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | -20              | -2.69          | -0.003761       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | -10              | -2.33          | -0.003257       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | 0                | -1.70          | -0.002377       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | 10               | -2.92          | -0.004082       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | 20               | -2.27          | -0.003173       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | 30               | 3.02           | 0.004222        | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | 40               | -2.15          | -0.003006       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23173   | 6RB#0        | NV            | 50               | -2.17          | -0.003034       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23017   | 6RB#0        | NV            | -30              | -3.98          | -0.005688       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23017   | 6RB#0        | NV            | -20              | -2.57          | -0.003673       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23017   | 6RB#0        | NV            | -10              | -2.82          | -0.004030       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23017   | 6RB#0        | NV            | 0                | -2.12          | -0.003030       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23017   | 6RB#0        | NV            | 10               | -2.37          | -0.003387       | ±2.5        | PASS    |
| Band12      | 1.4MHz    | 16QAM      | 23017   | 6RB#0        | NV            | 20               | -2.37          | -0.003387       | ±2.5        | PASS    |

|        |        |       |       |        |    |     |       |           |      |      |
|--------|--------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0  | NV | 30  | 1.27  | 0.001815  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0  | NV | 40  | -1.97 | -0.002815 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0  | NV | 50  | -5.55 | -0.007932 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | -30 | -4.19 | -0.005922 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | -20 | -5.24 | -0.007406 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | -10 | 2.37  | 0.003350  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | 0   | 1.89  | 0.002671  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | 10  | -2.35 | -0.003322 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | 20  | -2.80 | -0.003958 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | 30  | -4.56 | -0.006445 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | 40  | -2.37 | -0.003350 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | 50  | -3.43 | -0.004848 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | -30 | 2.26  | 0.003160  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | -20 | -5.38 | -0.007521 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | -10 | -2.17 | -0.003034 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 0   | -3.13 | -0.004376 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 10  | -2.15 | -0.003006 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 20  | -2.96 | -0.004138 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 30  | 2.33  | 0.003257  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 40  | -2.16 | -0.003020 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 50  | -3.06 | -0.004278 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | -30 | -3.08 | -0.004397 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | -20 | -2.35 | -0.003355 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | -10 | -3.12 | -0.004454 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 0   | -3.08 | -0.004397 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 10  | -3.00 | -0.004283 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 20  | -3.16 | -0.004511 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 30  | -3.23 | -0.004611 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 40  | 3.08  | 0.004397  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 50  | -2.19 | -0.003126 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | -30 | -4.02 | -0.005682 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | -20 | 2.85  | 0.004028  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | -10 | -3.15 | -0.004452 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 0   | -3.26 | -0.004608 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 10  | -3.46 | -0.004890 | ±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  | 2.35  | 0.003322  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 40  | 3.42  | 0.004834  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 50  | -2.86 | -0.004042 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 15RB#0 | NV | -30 | 2.02  | 0.002827  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 15RB#0 | NV | -20 | -2.55 | -0.003569 | ±2.5 | PASS |

|        |      |       |       |        |    |     |       |           |      |      |
|--------|------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | -10 | -3.62 | -0.005066 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 0   | -2.43 | -0.003401 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 10  | -2.47 | -0.003457 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 20  | -3.85 | -0.005388 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 30  | -1.73 | -0.002421 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 40  | 2.80  | 0.003919  | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 50  | 1.65  | 0.002309  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | -30 | -3.50 | -0.004996 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | -20 | -2.22 | -0.003169 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | -10 | -3.09 | -0.004411 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 0   | -2.88 | -0.004111 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 10  | -3.72 | -0.005310 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 20  | -4.21 | -0.006010 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 30  | -3.03 | -0.004325 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 40  | -3.36 | -0.004797 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 50  | -3.69 | -0.005268 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | -30 | -4.41 | -0.006233 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | -20 | -4.46 | -0.006304 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | -10 | -1.79 | -0.002530 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 0   | -3.81 | -0.005385 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 10  | -3.55 | -0.005018 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 20  | -2.49 | -0.003519 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 30  | -3.23 | -0.004565 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 40  | -2.76 | -0.003901 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 50  | -2.92 | -0.004127 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | -30 | 2.23  | 0.003121  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | -20 | -2.39 | -0.003345 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | -10 | 3.26  | 0.004563  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 0   | 2.60  | 0.003639  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 10  | -1.93 | -0.002701 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 20  | 2.96  | 0.004143  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 30  | -1.75 | -0.002449 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 40  | -1.59 | -0.002225 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 50  | -1.77 | -0.002477 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | -30 | 3.15  | 0.004490  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | -20 | -2.15 | -0.003065 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | -10 | -1.42 | -0.002024 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 0   | -3.33 | -0.004747 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 10  | -3.78 | -0.005388 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 20  | -2.30 | -0.003279 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 30  | -1.52 | -0.002167 | ±2.5 | PASS |

|        |      |       |       |        |    |     |       |           |      |      |
|--------|------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 40  | -2.09 | -0.002979 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 50  | -2.90 | -0.004134 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | -30 | -4.15 | -0.005866 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | -20 | -1.70 | -0.002403 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | -10 | -3.12 | -0.004410 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 0   | -3.16 | -0.004466 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 10  | 1.66  | 0.002346  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 20  | -2.70 | -0.003816 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 30  | 2.62  | 0.003703  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 40  | -2.72 | -0.003845 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 50  | -2.53 | -0.003576 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | -30 | -2.42 | -0.003392 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | -20 | -2.66 | -0.003728 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | -10 | -3.29 | -0.004611 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 0   | -2.98 | -0.004177 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 10  | 2.95  | 0.004135  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 20  | 1.95  | 0.002733  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 30  | 2.05  | 0.002873  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 40  | 1.40  | 0.001962  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 50  | 2.20  | 0.003083  | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | -30 | -2.99 | -0.004262 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | -20 | -3.25 | -0.004633 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | -10 | 2.00  | 0.002851  | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 0   | 0.97  | 0.001383  | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 10  | 1.59  | 0.002267  | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 20  | -2.60 | -0.003706 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 30  | -3.49 | -0.004975 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 40  | -3.83 | -0.005460 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 50  | -2.55 | -0.003635 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | -30 | -1.99 | -0.002813 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | -20 | -3.35 | -0.004735 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | -10 | -3.35 | -0.004735 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | 0   | -1.85 | -0.002615 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | 10  | -3.26 | -0.004608 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | 20  | 3.08  | 0.004353  | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | 30  | -4.71 | -0.006657 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | 40  | -5.16 | -0.007293 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | 50  | -4.33 | -0.006120 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23155 | 25RB#0 | NV | -30 | 1.90  | 0.002663  | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23155 | 25RB#0 | NV | -20 | -2.33 | -0.003266 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23155 | 25RB#0 | NV | -10 | 1.92  | 0.002691  | ±2.5 | PASS |

|        |       |       |       |        |    |     |       |           |      |      |
|--------|-------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 0   | 2.22  | 0.003111  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 10  | 1.56  | 0.002186  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 20  | -2.73 | -0.003826 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 30  | 1.34  | 0.001878  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 40  | -2.40 | -0.003364 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 50  | -3.09 | -0.004331 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | -30 | 3.76  | 0.005341  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | -20 | -2.09 | -0.002969 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | -10 | -2.66 | -0.003778 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 0   | 2.46  | 0.003494  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 10  | 3.32  | 0.004716  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 20  | -3.29 | -0.004673 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 30  | 2.50  | 0.003551  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 40  | 2.80  | 0.003977  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 50  | 3.20  | 0.004545  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | -30 | -4.06 | -0.005739 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | -20 | -2.33 | -0.003293 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | -10 | -2.69 | -0.003802 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 0   | -3.23 | -0.004565 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 10  | -2.13 | -0.003011 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 20  | 2.22  | 0.003138  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 30  | -2.69 | -0.003802 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 40  | -3.59 | -0.005074 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 50  | -1.93 | -0.002728 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | -30 | -3.39 | -0.004768 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | -20 | -3.89 | -0.005471 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | -10 | -3.88 | -0.005457 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 0   | -3.91 | -0.005499 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 10  | -4.66 | -0.006554 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 20  | -4.08 | -0.005738 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 30  | -3.58 | -0.005035 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 40  | -3.30 | -0.004641 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 50  | -4.26 | -0.005992 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | -30 | 2.86  | 0.004063  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | -20 | 2.37  | 0.003366  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | -10 | -1.70 | -0.002415 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 0   | 2.49  | 0.003537  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 10  | -3.05 | -0.004332 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 20  | 2.56  | 0.003636  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 30  | -3.22 | -0.004574 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 40  | 1.65  | 0.002344  | ±2.5 | PASS |

|        |       |       |       |        |    |     |       |           |      |      |
|--------|-------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 50  | -2.02 | -0.002869 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | -30 | -1.37 | -0.001936 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | -20 | 1.59  | 0.002247  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | -10 | -3.15 | -0.004452 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 0   | -2.33 | -0.003293 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 10  | -2.70 | -0.003816 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 20  | -3.60 | -0.005088 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 30  | -2.46 | -0.003477 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 40  | 2.25  | 0.003180  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 50  | 4.05  | 0.005724  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | -30 | -3.59 | -0.005049 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | -20 | -3.15 | -0.004430 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | -10 | -3.15 | -0.004430 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 0   | -3.10 | -0.004360 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 10  | -1.27 | -0.001786 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 20  | 2.00  | 0.002813  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 30  | -2.73 | -0.003840 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 40  | -3.92 | -0.005513 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 50  | -2.73 | -0.003840 | ±2.5 | PASS |