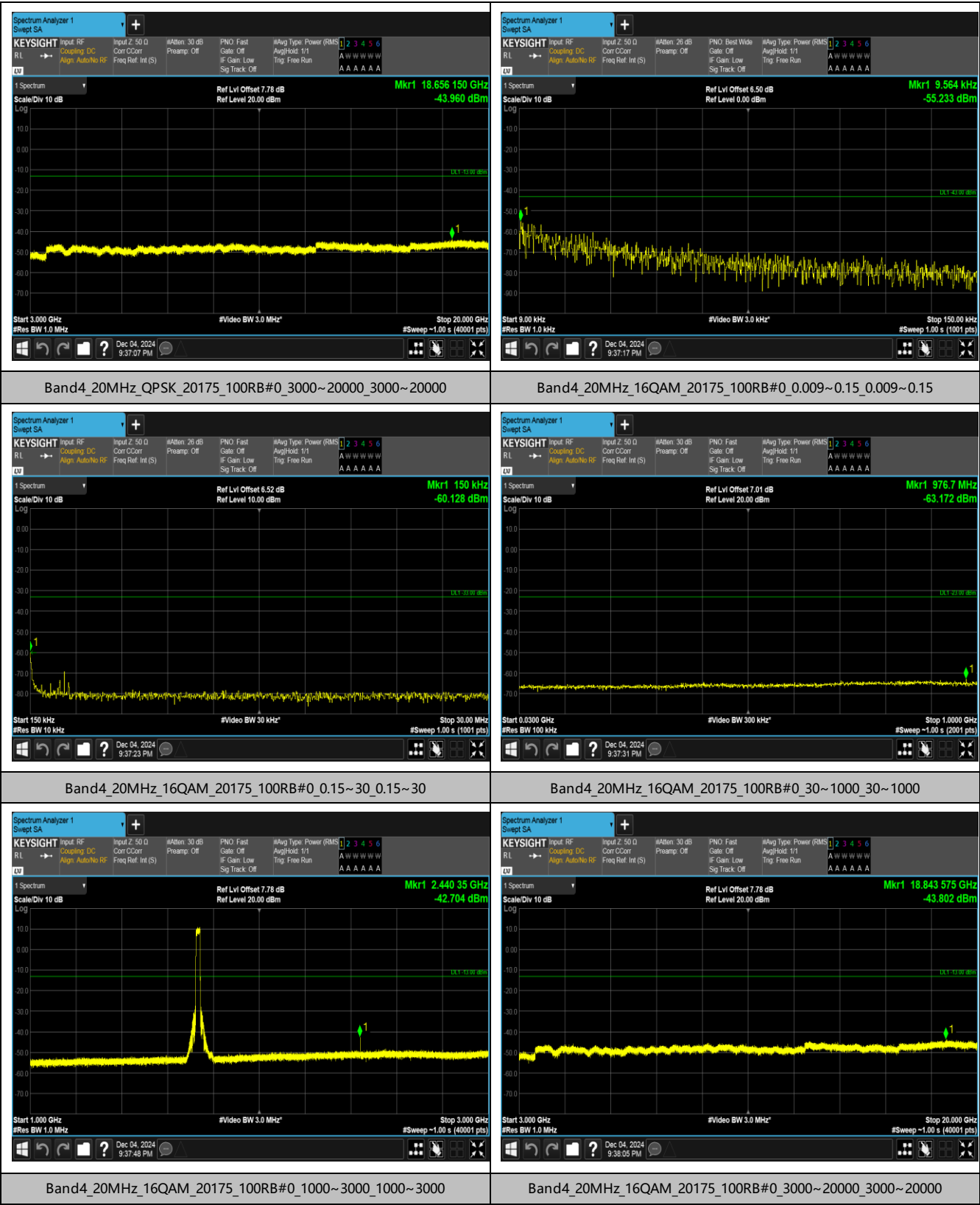
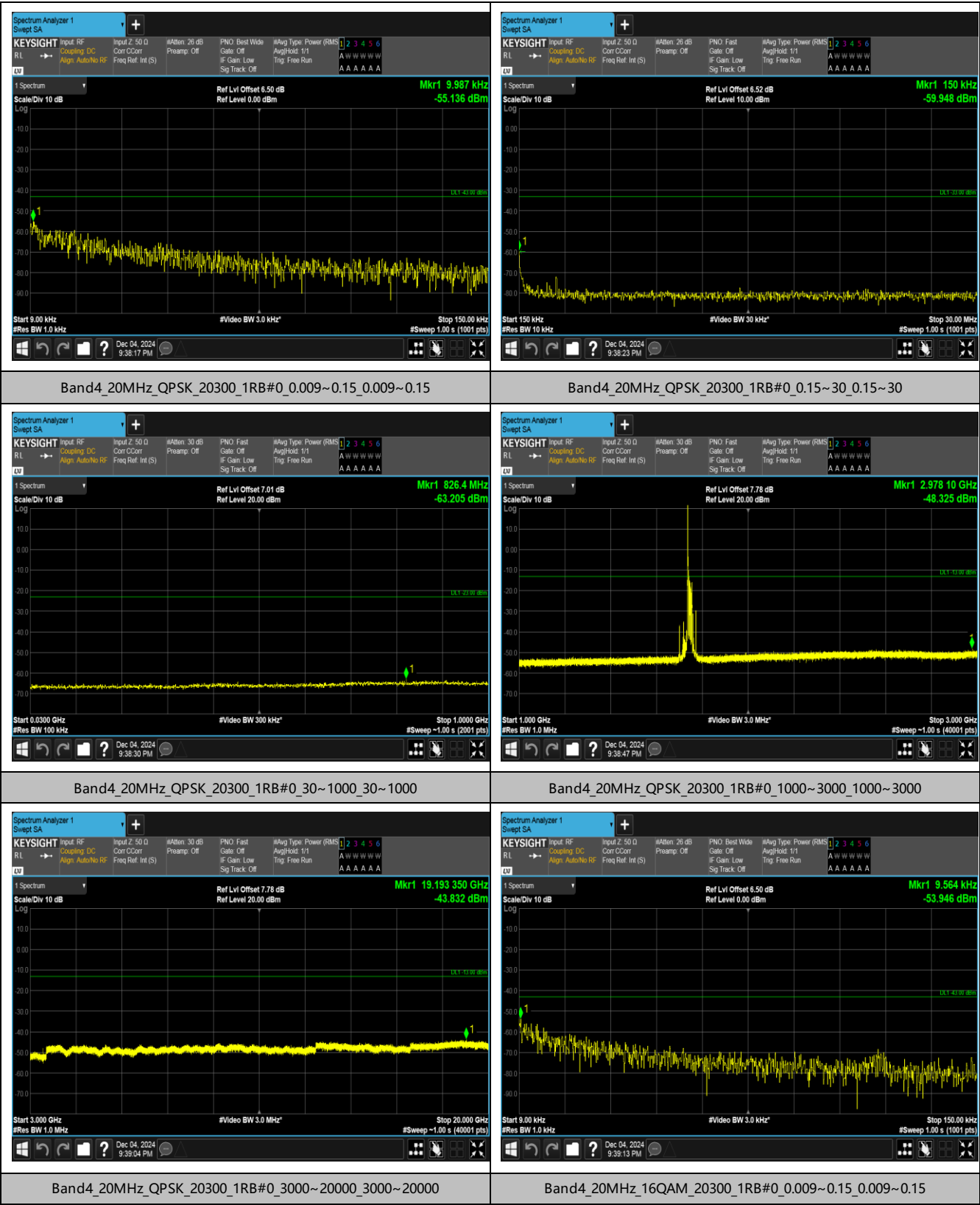
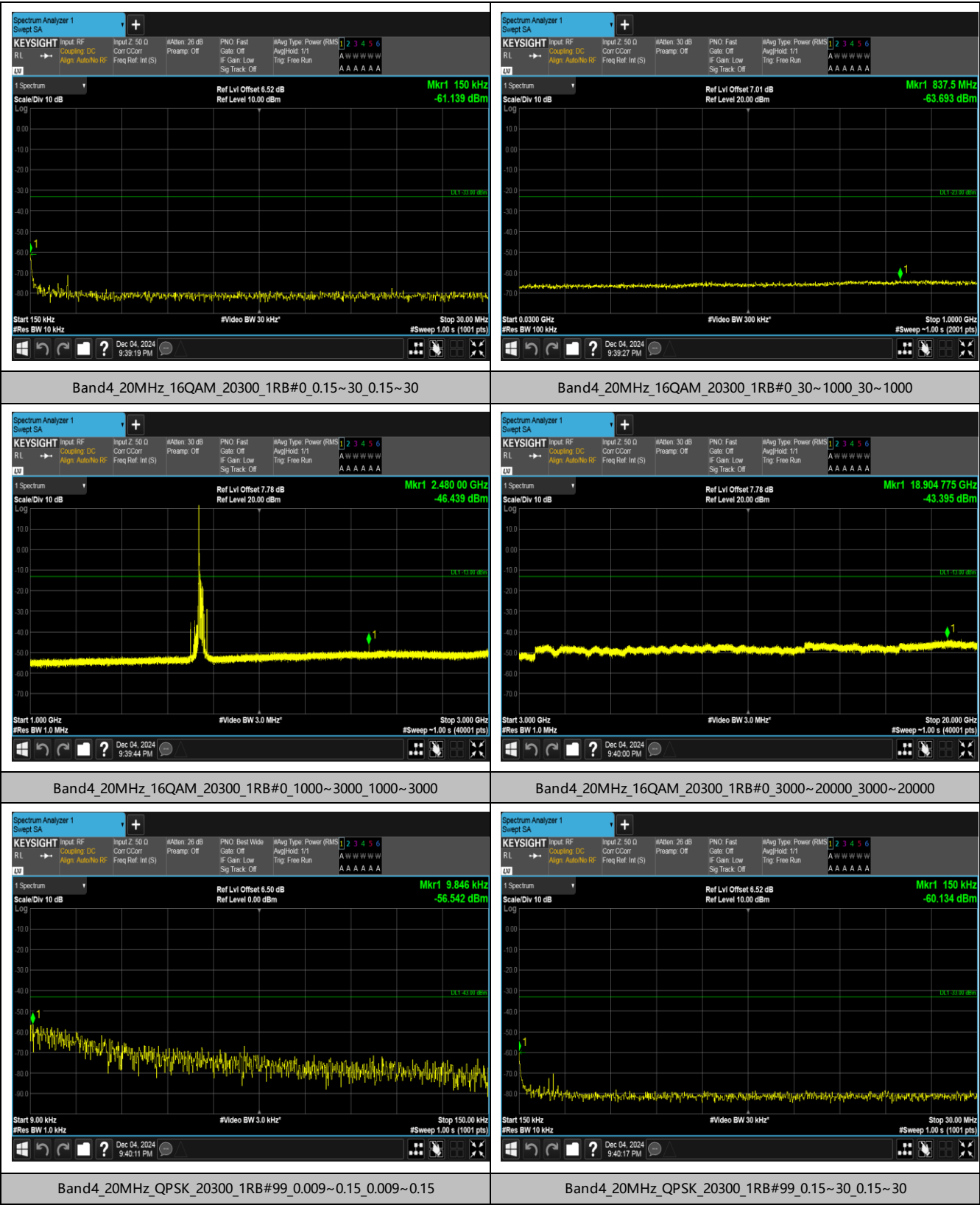
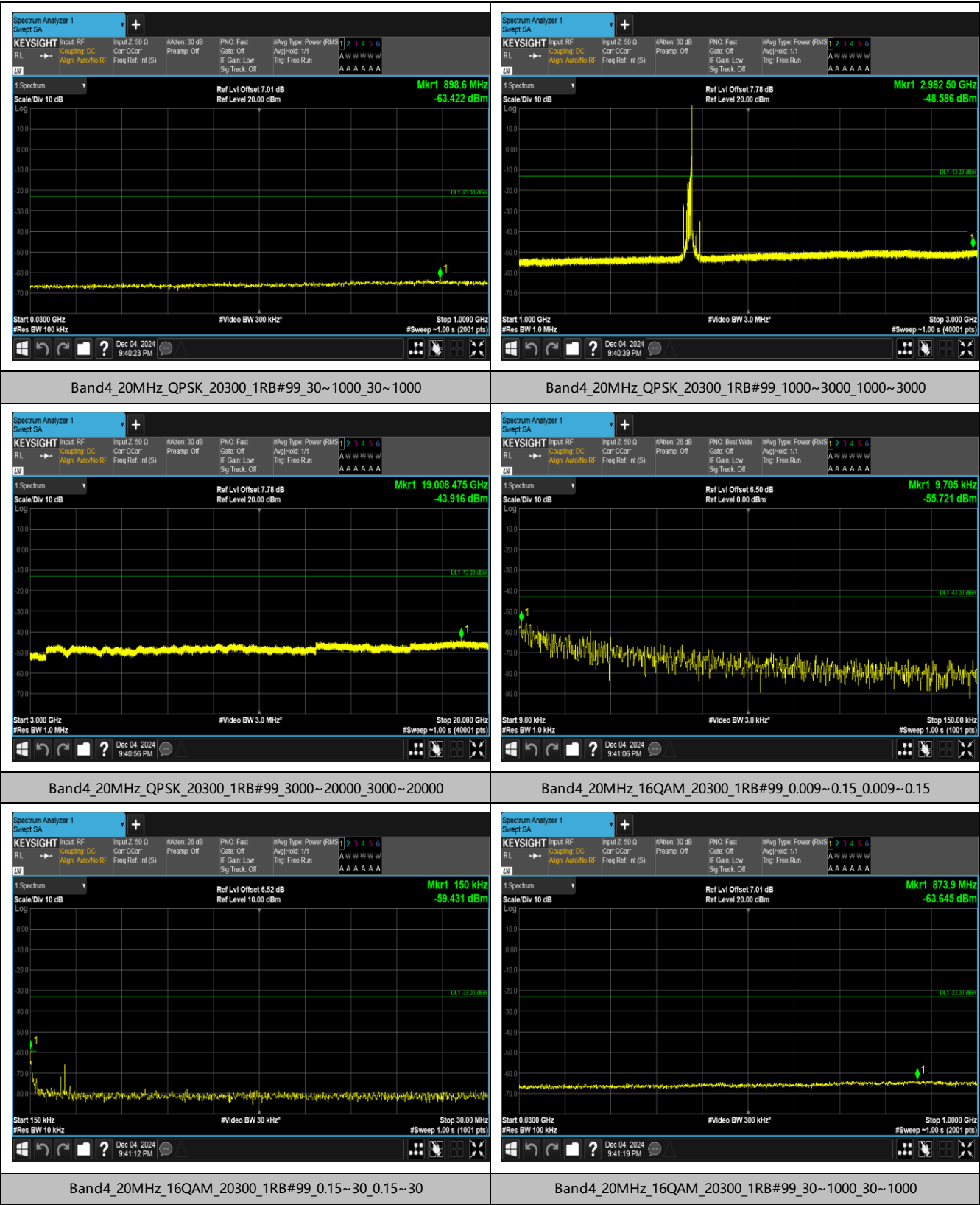
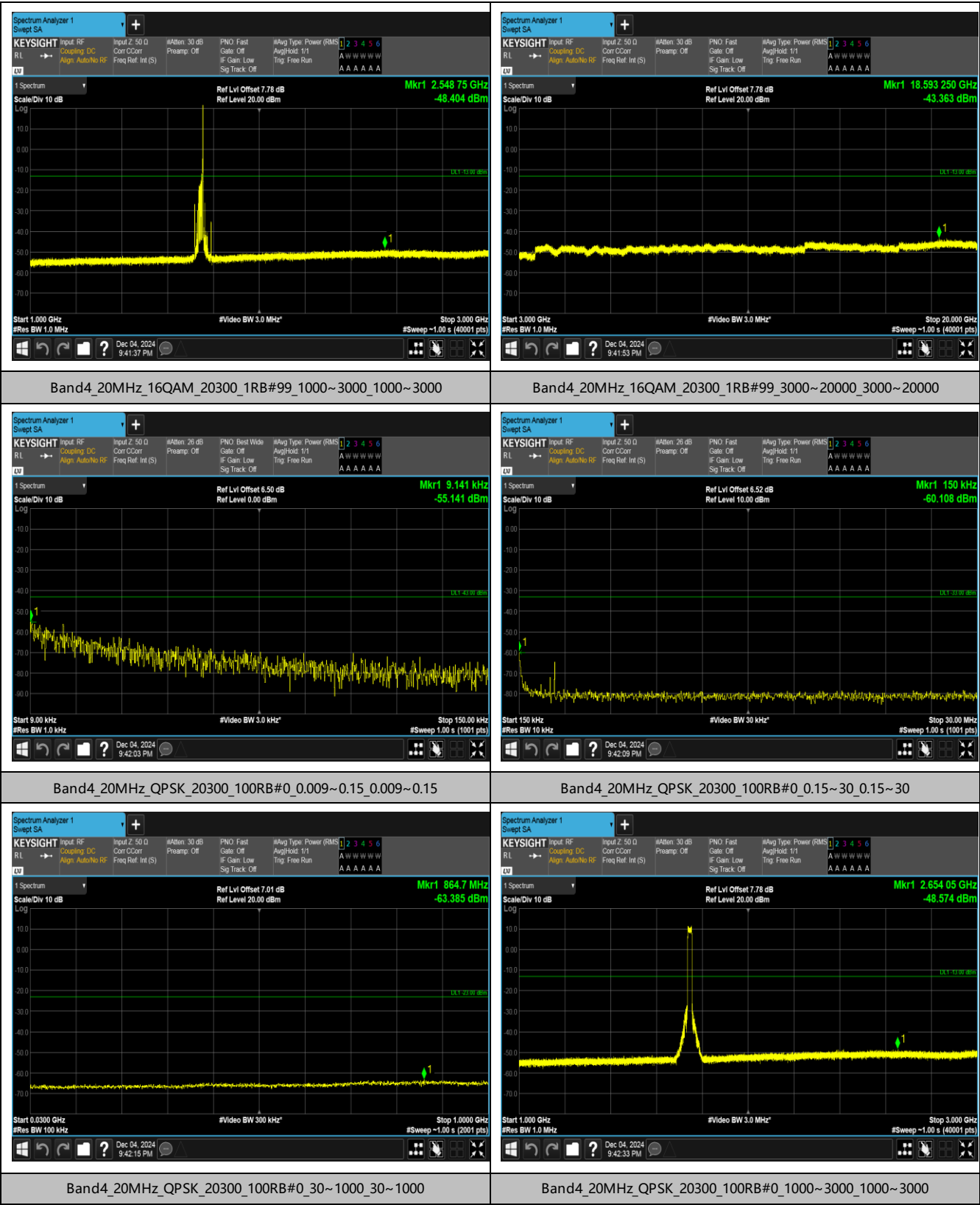


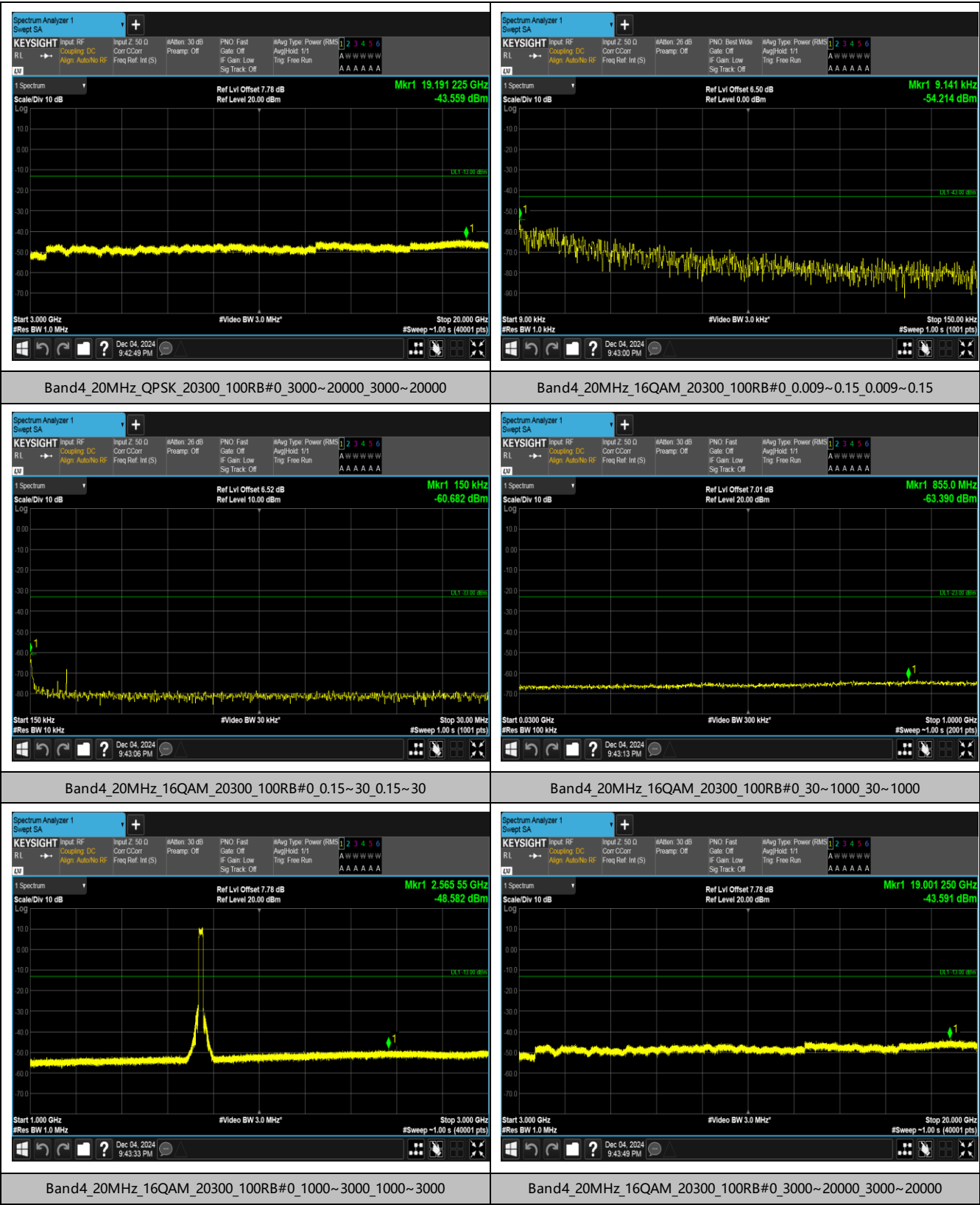












## Appendix F: Frequency stability

### Test Result

| Voltage |           |            |         |              |               |                  |                |                 |             |         |
|---------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band    | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band4   | 1.4MHz    | QPSK       | 19957   | 6RB#0        | VN            | NT               | -700.00        | -0.409189       | ±NA         | PASS    |
| Band4   | 1.4MHz    | QPSK       | 19957   | 6RB#0        | VL            | NT               | -480.00        | -0.280587       | ±NA         | PASS    |
| Band4   | 1.4MHz    | QPSK       | 19957   | 6RB#0        | VH            | NT               | -670.00        | -0.391653       | ±NA         | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | VN            | NT               | -350.00        | -0.204595       | ±NA         | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | VL            | NT               | 380.00         | 0.222131        | ±NA         | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | VH            | NT               | -120.00        | -0.070147       | ±NA         | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20175   | 6RB#0        | VN            | NT               | 490.00         | 0.282828        | ±NA         | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20175   | 6RB#0        | VL            | NT               | 640.00         | 0.369408        | ±NA         | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20175   | 6RB#0        | VH            | NT               | 190.00         | 0.109668        | ±NA         | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | VN            | NT               | -490.00        | -0.282828       | ±NA         | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | VL            | NT               | -30.00         | -0.017316       | ±NA         | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | VH            | NT               | -900.00        | -0.519481       | ±NA         | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20393   | 6RB#0        | VN            | NT               | -1300.00       | -0.741036       | ±NA         | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20393   | 6RB#0        | VL            | NT               | -1370.00       | -0.780938       | ±NA         | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20393   | 6RB#0        | VH            | NT               | -1240.00       | -0.706835       | ±NA         | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20393   | 6RB#0        | VN            | NT               | -1480.00       | -0.843641       | ±NA         | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20393   | 6RB#0        | VL            | NT               | -1030.00       | -0.587129       | ±NA         | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20393   | 6RB#0        | VH            | NT               | -410.00        | -0.233711       | ±NA         | PASS    |
| Band4   | 3MHz      | QPSK       | 19965   | 15RB#0       | VN            | NT               | 3680.00        | 2.150161        | ±NA         | PASS    |
| Band4   | 3MHz      | QPSK       | 19965   | 15RB#0       | VL            | NT               | 5520.00        | 3.225241        | ±NA         | PASS    |
| Band4   | 3MHz      | QPSK       | 19965   | 15RB#0       | VH            | NT               | 2540.00        | 1.484078        | ±NA         | PASS    |
| Band4   | 3MHz      | 16QAM      | 19965   | 15RB#0       | VN            | NT               | 1120.00        | 0.654397        | ±NA         | PASS    |
| Band4   | 3MHz      | 16QAM      | 19965   | 15RB#0       | VL            | NT               | 1000.00        | 0.584283        | ±NA         | PASS    |
| Band4   | 3MHz      | 16QAM      | 19965   | 15RB#0       | VH            | NT               | 790.00         | 0.461583        | ±NA         | PASS    |
| Band4   | 3MHz      | QPSK       | 20175   | 15RB#0       | VN            | NT               | 1300.00        | 0.750361        | ±NA         | PASS    |
| Band4   | 3MHz      | QPSK       | 20175   | 15RB#0       | VL            | NT               | 1490.00        | 0.860029        | ±NA         | PASS    |
| Band4   | 3MHz      | QPSK       | 20175   | 15RB#0       | VH            | NT               | 1210.00        | 0.698413        | ±NA         | PASS    |
| Band4   | 3MHz      | 16QAM      | 20175   | 15RB#0       | VN            | NT               | -1130.00       | -0.652237       | ±NA         | PASS    |
| Band4   | 3MHz      | 16QAM      | 20175   | 15RB#0       | VL            | NT               | -600.00        | -0.346320       | ±NA         | PASS    |
| Band4   | 3MHz      | 16QAM      | 20175   | 15RB#0       | VH            | NT               | -330.00        | -0.190476       | ±NA         | PASS    |
| Band4   | 3MHz      | QPSK       | 20385   | 15RB#0       | VN            | NT               | 800.00         | 0.456230        | ±NA         | PASS    |
| Band4   | 3MHz      | QPSK       | 20385   | 15RB#0       | VL            | NT               | 810.00         | 0.461933        | ±NA         | PASS    |
| Band4   | 3MHz      | QPSK       | 20385   | 15RB#0       | VH            | NT               | 3480.00        | 1.984602        | ±NA         | PASS    |
| Band4   | 3MHz      | 16QAM      | 20385   | 15RB#0       | VN            | NT               | -420.00        | -0.239521       | ±NA         | PASS    |
| Band4   | 3MHz      | 16QAM      | 20385   | 15RB#0       | VL            | NT               | -710.00        | -0.404904       | ±NA         | PASS    |
| Band4   | 3MHz      | 16QAM      | 20385   | 15RB#0       | VH            | NT               | -450.00        | -0.256630       | ±NA         | PASS    |

|       |       |       |       |        |    |    |          |           |     |      |
|-------|-------|-------|-------|--------|----|----|----------|-----------|-----|------|
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | VN | NT | 7080.00  | 4.128280  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | VL | NT | 3610.00  | 2.104956  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | VH | NT | 7700.00  | 4.489796  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | VN | NT | 8990.00  | 5.241983  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | VL | NT | 9440.00  | 5.504373  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | VH | NT | 11090.00 | 6.466472  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | VN | NT | 0.00     | 0.000000  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | VL | NT | 730.00   | 0.421356  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | VH | NT | 5260.00  | 3.036075  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | VN | NT | -840.00  | -0.484848 | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | VL | NT | 2010.00  | 1.160173  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | VH | NT | 4390.00  | 2.533911  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | VN | NT | -5260.00 | -3.005714 | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | VL | NT | -4910.00 | -2.805714 | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | VH | NT | -5500.00 | -3.142857 | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | VN | NT | -8310.00 | -4.748571 | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | VL | NT | -6730.00 | -3.845714 | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | VH | NT | -6510.00 | -3.720000 | ±NA | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0 | VN | NT | -3720.00 | -2.172263 | ±NA | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0 | VL | NT | -3200.00 | -1.868613 | ±NA | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0 | VH | NT | -3040.00 | -1.775182 | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | VN | NT | -310.00  | -0.181022 | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | VL | NT | 280.00   | 0.163504  | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | VH | NT | -1170.00 | -0.683212 | ±NA | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | VN | NT | -550.00  | -0.317460 | ±NA | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | VL | NT | -740.00  | -0.427128 | ±NA | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | VH | NT | 780.00   | 0.450216  | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | VN | NT | 10.00    | 0.005772  | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | VL | NT | 940.00   | 0.542569  | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | VH | NT | 1060.00  | 0.611833  | ±NA | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | VN | NT | -5550.00 | -3.166904 | ±NA | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | VL | NT | -6100.00 | -3.480742 | ±NA | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | VH | NT | -4550.00 | -2.596291 | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | VN | NT | -2430.00 | -1.386591 | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | VL | NT | 1890.00  | 1.078459  | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | VH | NT | 600.00   | 0.342368  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | VN | NT | -880.00  | -0.512373 | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | VL | NT | -1550.00 | -0.902475 | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | VH | NT | 4430.00  | 2.579330  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | VN | NT | 6780.00  | 3.947598  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | VL | NT | 3300.00  | 1.921397  | ±NA | PASS |

|       |       |       |       |         |    |    |           |           |     |      |
|-------|-------|-------|-------|---------|----|----|-----------|-----------|-----|------|
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | VH | NT | 6370.00   | 3.708879  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | VN | NT | -2820.00  | -1.627706 | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | VL | NT | -4390.00  | -2.533911 | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | VH | NT | 5410.00   | 3.122655  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | VN | NT | 1710.00   | 0.987013  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | VL | NT | -2320.00  | -1.339105 | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | VH | NT | -500.00   | -0.288600 | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | VN | NT | -6340.00  | -3.628040 | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | VL | NT | -8520.00  | -4.875536 | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | VH | NT | -9030.00  | -5.167382 | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | VN | NT | -13530.00 | -7.742489 | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | VL | NT | -8330.00  | -4.766810 | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | VH | NT | -12380.00 | -7.084406 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | VN | NT | 26000.00  | 15.116279 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | VL | NT | 32100.00  | 18.662791 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | VH | NT | 28830.00  | 16.761628 | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | VN | NT | 10170.00  | 5.912791  | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | VL | NT | 9290.00   | 5.401163  | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | VH | NT | 6980.00   | 4.058140  | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | VN | NT | -8270.00  | -4.773449 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | VL | NT | -60.00    | -0.034632 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | VH | NT | -6830.00  | -3.942280 | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | VN | NT | 24960.00  | 14.406926 | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | VL | NT | 19730.00  | 11.388167 | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | VH | NT | 18410.00  | 10.626263 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | VN | NT | -3070.00  | -1.759312 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | VL | NT | -15340.00 | -8.790831 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | VH | NT | -3630.00  | -2.080229 | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | VN | NT | 14200.00  | 8.137536  | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | VL | NT | 3490.00   | 2.000000  | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | VH | NT | 6700.00   | 3.839542  | ±NA | PASS |

| Temperature |           |            |         |              |               |                  |                |                 |             |         |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | -30              | -760.00        | -0.444263       | ±NA         | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | -20              | -150.00        | -0.087683       | ±NA         | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | -10              | -390.00        | -0.227977       | ±NA         | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | 0                | -180.00        | -0.105220       | ±NA         | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | 10               | -850.00        | -0.496873       | ±NA         | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | 20               | -560.00        | -0.327351       | ±NA         | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | 30               | -920.00        | -0.537792       | ±NA         | PASS    |

|       |        |       |       |       |    |     |          |           |     |      |
|-------|--------|-------|-------|-------|----|-----|----------|-----------|-----|------|
| Band4 | 1.4MHz | QPSK  | 19957 | 6RB#0 | NV | 40  | -290.00  | -0.169521 | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 19957 | 6RB#0 | NV | 50  | -1280.00 | -0.748232 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | NV | -30 | -940.00  | -0.549483 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | NV | -20 | -390.00  | -0.227977 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | NV | -10 | -710.00  | -0.415035 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | NV | 0   | 230.00   | 0.134448  | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | NV | 10  | -1080.00 | -0.631321 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | NV | 20  | -320.00  | -0.187058 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | NV | 30  | -760.00  | -0.444263 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | NV | 40  | -580.00  | -0.339042 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | NV | 50  | -700.00  | -0.409189 | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0 | NV | -30 | 780.00   | 0.450216  | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0 | NV | -20 | 400.00   | 0.230880  | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0 | NV | -10 | 860.00   | 0.496392  | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0 | NV | 0   | -840.00  | -0.484848 | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0 | NV | 10  | 620.00   | 0.357864  | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0 | NV | 20  | 410.00   | 0.236652  | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0 | NV | 30  | 220.00   | 0.126984  | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0 | NV | 40  | 240.00   | 0.138528  | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0 | NV | 50  | 140.00   | 0.080808  | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | NV | -30 | -660.00  | -0.380952 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | NV | -20 | -860.00  | -0.496392 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | NV | -10 | -590.00  | -0.340548 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | NV | 0   | -360.00  | -0.207792 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | NV | 10  | -780.00  | -0.450216 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | NV | 20  | -710.00  | -0.409812 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | NV | 30  | -590.00  | -0.340548 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | NV | 40  | -680.00  | -0.392496 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | NV | 50  | -810.00  | -0.467532 | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0 | NV | -30 | -1580.00 | -0.900644 | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0 | NV | -20 | -1480.00 | -0.843641 | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0 | NV | -10 | -1580.00 | -0.900644 | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0 | NV | 0   | -820.00  | -0.467423 | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0 | NV | 10  | -1570.00 | -0.894944 | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0 | NV | 20  | -1560.00 | -0.889244 | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0 | NV | 30  | -1880.00 | -1.071653 | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0 | NV | 40  | -1720.00 | -0.980448 | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0 | NV | 50  | -1790.00 | -1.020350 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0 | NV | -30 | -910.00  | -0.518725 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0 | NV | -20 | -440.00  | -0.250812 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0 | NV | -10 | -400.00  | -0.228011 | ±NA | PASS |

|       |        |       |       |        |    |     |          |           |     |      |
|-------|--------|-------|-------|--------|----|-----|----------|-----------|-----|------|
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | 0   | -510.00  | -0.290714 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | 10  | -620.00  | -0.353417 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | 20  | -940.00  | -0.535826 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | 30  | -320.00  | -0.182409 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | 40  | -1020.00 | -0.581428 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | 50  | -510.00  | -0.290714 | ±NA | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | -30 | 2380.00  | 1.390593  | ±NA | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | -20 | 960.00   | 0.560911  | ±NA | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | -10 | 6280.00  | 3.669296  | ±NA | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 0   | 5890.00  | 3.441426  | ±NA | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 10  | 4380.00  | 2.559159  | ±NA | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 20  | 4690.00  | 2.740286  | ±NA | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 30  | 5900.00  | 3.447268  | ±NA | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 40  | 5400.00  | 3.155127  | ±NA | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 50  | 3200.00  | 1.869705  | ±NA | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | -30 | 1590.00  | 0.929010  | ±NA | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | -20 | 1190.00  | 0.695297  | ±NA | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | -10 | 1890.00  | 1.104294  | ±NA | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 0   | 570.00   | 0.333041  | ±NA | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 10  | 1110.00  | 0.648554  | ±NA | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 20  | 760.00   | 0.444055  | ±NA | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 30  | 1710.00  | 0.999124  | ±NA | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 40  | 810.00   | 0.473269  | ±NA | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 50  | 1210.00  | 0.706982  | ±NA | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | -30 | 980.00   | 0.565657  | ±NA | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | -20 | 1120.00  | 0.646465  | ±NA | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | -10 | 1100.00  | 0.634921  | ±NA | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 0   | 1750.00  | 1.010101  | ±NA | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 10  | 1290.00  | 0.744589  | ±NA | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 20  | 1020.00  | 0.588745  | ±NA | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 30  | 1380.00  | 0.796537  | ±NA | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 40  | 510.00   | 0.294372  | ±NA | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 50  | 1820.00  | 1.050505  | ±NA | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0 | NV | -30 | -240.00  | -0.138528 | ±NA | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0 | NV | -20 | 290.00   | 0.167388  | ±NA | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0 | NV | -10 | -1270.00 | -0.733045 | ±NA | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0 | NV | 0   | -1670.00 | -0.963925 | ±NA | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0 | NV | 10  | -170.00  | -0.098124 | ±NA | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0 | NV | 20  | -970.00  | -0.559885 | ±NA | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0 | NV | 30  | -700.00  | -0.404040 | ±NA | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0 | NV | 40  | -900.00  | -0.519481 | ±NA | PASS |

|       |       |       |       |        |    |     |          |           |     |      |
|-------|-------|-------|-------|--------|----|-----|----------|-----------|-----|------|
| Band4 | 3MHz  | 16QAM | 20175 | 15RB#0 | NV | 50  | -1870.00 | -1.079365 | ±NA | PASS |
| Band4 | 3MHz  | QPSK  | 20385 | 15RB#0 | NV | -30 | 3260.00  | 1.859139  | ±NA | PASS |
| Band4 | 3MHz  | QPSK  | 20385 | 15RB#0 | NV | -20 | 1570.00  | 0.895352  | ±NA | PASS |
| Band4 | 3MHz  | QPSK  | 20385 | 15RB#0 | NV | -10 | 1220.00  | 0.695751  | ±NA | PASS |
| Band4 | 3MHz  | QPSK  | 20385 | 15RB#0 | NV | 0   | 2200.00  | 1.254634  | ±NA | PASS |
| Band4 | 3MHz  | QPSK  | 20385 | 15RB#0 | NV | 10  | 1050.00  | 0.598802  | ±NA | PASS |
| Band4 | 3MHz  | QPSK  | 20385 | 15RB#0 | NV | 20  | -2150.00 | -1.226119 | ±NA | PASS |
| Band4 | 3MHz  | QPSK  | 20385 | 15RB#0 | NV | 30  | 3360.00  | 1.916168  | ±NA | PASS |
| Band4 | 3MHz  | QPSK  | 20385 | 15RB#0 | NV | 40  | 1230.00  | 0.701454  | ±NA | PASS |
| Band4 | 3MHz  | QPSK  | 20385 | 15RB#0 | NV | 50  | 1290.00  | 0.735672  | ±NA | PASS |
| Band4 | 3MHz  | 16QAM | 20385 | 15RB#0 | NV | -30 | -1240.00 | -0.707157 | ±NA | PASS |
| Band4 | 3MHz  | 16QAM | 20385 | 15RB#0 | NV | -20 | -660.00  | -0.376390 | ±NA | PASS |
| Band4 | 3MHz  | 16QAM | 20385 | 15RB#0 | NV | -10 | 810.00   | 0.461933  | ±NA | PASS |
| Band4 | 3MHz  | 16QAM | 20385 | 15RB#0 | NV | 0   | -710.00  | -0.404904 | ±NA | PASS |
| Band4 | 3MHz  | 16QAM | 20385 | 15RB#0 | NV | 10  | -280.00  | -0.159681 | ±NA | PASS |
| Band4 | 3MHz  | 16QAM | 20385 | 15RB#0 | NV | 20  | -870.00  | -0.496151 | ±NA | PASS |
| Band4 | 3MHz  | 16QAM | 20385 | 15RB#0 | NV | 30  | -1500.00 | -0.855432 | ±NA | PASS |
| Band4 | 3MHz  | 16QAM | 20385 | 15RB#0 | NV | 40  | -160.00  | -0.091246 | ±NA | PASS |
| Band4 | 3MHz  | 16QAM | 20385 | 15RB#0 | NV | 50  | -770.00  | -0.439122 | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | -30 | 8420.00  | 4.909621  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | -20 | 5260.00  | 3.067055  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | -10 | 5530.00  | 3.224490  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 0   | 3810.00  | 2.221574  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 10  | 8270.00  | 4.822157  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 20  | 6570.00  | 3.830904  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 30  | 7470.00  | 4.355685  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 40  | 10480.00 | 6.110787  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 50  | 9940.00  | 5.795918  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | -30 | 11830.00 | 6.897959  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | -20 | 9010.00  | 5.253644  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | -10 | 8960.00  | 5.224490  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 0   | 8270.00  | 4.822157  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 10  | 10420.00 | 6.075802  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 20  | 10070.00 | 5.871720  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 30  | 9510.00  | 5.545190  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 40  | 11330.00 | 6.606414  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 50  | 9410.00  | 5.486880  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | -30 | 2100.00  | 1.212121  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | -20 | 1280.00  | 0.738817  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | -10 | 6200.00  | 3.578644  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 0   | 1810.00  | 1.044733  | ±NA | PASS |

|       |       |       |       |        |    |     |          |           |     |      |
|-------|-------|-------|-------|--------|----|-----|----------|-----------|-----|------|
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 10  | 2350.00  | 1.356421  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 20  | 3950.00  | 2.279942  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 30  | 6020.00  | 3.474747  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 40  | 3420.00  | 1.974026  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 50  | 2540.00  | 1.466089  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | -30 | 930.00   | 0.536797  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | -20 | 5550.00  | 3.203463  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | -10 | 4350.00  | 2.510823  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 0   | 6250.00  | 3.607504  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 10  | 670.00   | 0.386724  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 20  | 1620.00  | 0.935065  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 30  | 3470.00  | 2.002886  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 40  | 2460.00  | 1.419913  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 50  | 2820.00  | 1.627706  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | -30 | -5090.00 | -2.908571 | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | -20 | -9110.00 | -5.205714 | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | -10 | -6250.00 | -3.571429 | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 0   | -7950.00 | -4.542857 | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 10  | -6940.00 | -3.965714 | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 20  | -7060.00 | -4.034286 | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 30  | -6590.00 | -3.765714 | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 40  | -4060.00 | -2.320000 | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 50  | -7550.00 | -4.314286 | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | -30 | -7290.00 | -4.165714 | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | -20 | -7970.00 | -4.554286 | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | -10 | -5710.00 | -3.262857 | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 0   | -8450.00 | -4.828571 | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 10  | -6700.00 | -3.828571 | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 20  | -8190.00 | -4.680000 | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 30  | -5870.00 | -3.354286 | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 40  | -8220.00 | -4.697143 | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 50  | -8500.00 | -4.857143 | ±NA | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0 | NV | -30 | -3890.00 | -2.271533 | ±NA | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0 | NV | -20 | -2320.00 | -1.354745 | ±NA | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0 | NV | -10 | -4210.00 | -2.458394 | ±NA | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0 | NV | 0   | -2870.00 | -1.675912 | ±NA | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0 | NV | 10  | -4140.00 | -2.417518 | ±NA | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0 | NV | 20  | -2880.00 | -1.681752 | ±NA | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0 | NV | 30  | -4270.00 | -2.493431 | ±NA | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0 | NV | 40  | -2730.00 | -1.594161 | ±NA | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0 | NV | 50  | -3230.00 | -1.886131 | ±NA | PASS |

|       |      |       |       |        |    |     |          |           |     |      |
|-------|------|-------|-------|--------|----|-----|----------|-----------|-----|------|
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | -30 | -480.00  | -0.280292 | ±NA | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | -20 | -1140.00 | -0.665693 | ±NA | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | -10 | 710.00   | 0.414599  | ±NA | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | 0   | -840.00  | -0.490511 | ±NA | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | 10  | -190.00  | -0.110949 | ±NA | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | 20  | -1180.00 | -0.689051 | ±NA | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | 30  | -580.00  | -0.338686 | ±NA | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | 40  | -860.00  | -0.502190 | ±NA | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | 50  | -1300.00 | -0.759124 | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | -30 | 600.00   | 0.346320  | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | -20 | -1600.00 | -0.923521 | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | -10 | -740.00  | -0.427128 | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 0   | 140.00   | 0.080808  | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 10  | 830.00   | 0.479076  | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 20  | 1250.00  | 0.721501  | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 30  | -320.00  | -0.184704 | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 40  | -530.00  | -0.305916 | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 50  | -150.00  | -0.086580 | ±NA | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | NV | -30 | 1940.00  | 1.119769  | ±NA | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | NV | -20 | 530.00   | 0.305916  | ±NA | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | NV | -10 | 1380.00  | 0.796537  | ±NA | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | NV | 0   | 1840.00  | 1.062049  | ±NA | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | NV | 10  | 90.00    | 0.051948  | ±NA | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | NV | 20  | 3080.00  | 1.777778  | ±NA | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | NV | 30  | 1230.00  | 0.709957  | ±NA | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | NV | 40  | 40.00    | 0.023088  | ±NA | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | NV | 50  | 640.00   | 0.369408  | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | -30 | -5070.00 | -2.893010 | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | -20 | -5760.00 | -3.286733 | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | -10 | -1950.00 | -1.112696 | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 0   | -6000.00 | -3.423680 | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 10  | -6350.00 | -3.623395 | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 20  | -3800.00 | -2.168331 | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 30  | -6700.00 | -3.823110 | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 40  | -5130.00 | -2.927247 | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 50  | -3850.00 | -2.196862 | ±NA | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 25RB#0 | NV | -30 | 660.00   | 0.376605  | ±NA | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 25RB#0 | NV | -20 | 1820.00  | 1.038516  | ±NA | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 25RB#0 | NV | -10 | -620.00  | -0.353780 | ±NA | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 25RB#0 | NV | 0   | -480.00  | -0.273894 | ±NA | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 25RB#0 | NV | 10  | -110.00  | -0.062767 | ±NA | PASS |

|       |       |       |       |        |    |     |          |           |     |      |
|-------|-------|-------|-------|--------|----|-----|----------|-----------|-----|------|
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 20  | -2300.00 | -1.312411 | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 30  | 790.00   | 0.450785  | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 40  | 1210.00  | 0.690442  | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 50  | 130.00   | 0.074180  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | -30 | 7510.00  | 4.372635  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | -20 | -120.00  | -0.069869 | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | -10 | 3980.00  | 2.317322  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 0   | 2240.00  | 1.304221  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 10  | 5120.00  | 2.981077  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 20  | 2790.00  | 1.624454  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 30  | 3000.00  | 1.746725  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 40  | 5640.00  | 3.283843  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 50  | 4090.00  | 2.381368  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | NV | -30 | 3940.00  | 2.294032  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | NV | -20 | 8680.00  | 5.053857  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | NV | -10 | 5820.00  | 3.388646  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | NV | 0   | 8960.00  | 5.216885  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | NV | 10  | 9330.00  | 5.432314  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | NV | 20  | 7400.00  | 4.308588  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | NV | 30  | 8340.00  | 4.855895  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | NV | 40  | 7080.00  | 4.122271  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | NV | 50  | 7670.00  | 4.465793  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | -30 | -4620.00 | -2.666667 | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | -20 | -2500.00 | -1.443001 | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | -10 | -2480.00 | -1.431457 | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | 0   | -2920.00 | -1.685426 | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | 10  | 5160.00  | 2.978355  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | 20  | -3400.00 | -1.962482 | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | 30  | -280.00  | -0.161616 | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | 40  | -7480.00 | -4.317460 | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | 50  | -3100.00 | -1.789322 | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | NV | -30 | -1670.00 | -0.963925 | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | NV | -20 | -1490.00 | -0.860029 | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | NV | -10 | -2430.00 | -1.402597 | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | NV | 0   | 1240.00  | 0.715729  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | NV | 10  | 2000.00  | 1.154401  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | NV | 20  | -1260.00 | -0.727273 | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | NV | 30  | -960.00  | -0.554113 | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | NV | 40  | -2690.00 | -1.552670 | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | NV | 50  | -910.00  | -0.525253 | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0 | NV | -30 | -5740.00 | -3.284692 | ±NA | PASS |

|       |       |       |       |         |    |     |           |           |     |      |
|-------|-------|-------|-------|---------|----|-----|-----------|-----------|-----|------|
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | -20 | -8920.00  | -5.104435 | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | -10 | -8920.00  | -5.104435 | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | 0   | -9770.00  | -5.590844 | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | 10  | -5780.00  | -3.307582 | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | 20  | -10330.00 | -5.911302 | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | 30  | -8000.00  | -4.577969 | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | 40  | -9730.00  | -5.567954 | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | 50  | -6640.00  | -3.799714 | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | -30 | -10110.00 | -5.785408 | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | -20 | -10670.00 | -6.105866 | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | -10 | -11770.00 | -6.735336 | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 0   | -9020.00  | -5.161660 | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 10  | -9520.00  | -5.447783 | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 20  | -13870.00 | -7.937053 | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 30  | -8830.00  | -5.052933 | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 40  | -7760.00  | -4.440629 | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 50  | -13850.00 | -7.925608 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | -30 | 26850.00  | 15.610465 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | -20 | 27820.00  | 16.174419 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | -10 | 29000.00  | 16.860465 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 0   | 31480.00  | 18.302326 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 10  | 28300.00  | 16.453488 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 20  | 27020.00  | 15.709302 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 30  | 29880.00  | 17.372093 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 40  | 29520.00  | 17.162791 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 50  | 27080.00  | 15.744186 | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | -30 | 12030.00  | 6.994186  | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | -20 | 5960.00   | 3.465116  | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | -10 | 7660.00   | 4.453488  | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 0   | 8380.00   | 4.872093  | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 10  | 11280.00  | 6.558140  | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 20  | 10390.00  | 6.040698  | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 30  | 13710.00  | 7.970930  | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 40  | 12540.00  | 7.290698  | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 50  | 14150.00  | 8.226744  | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | -30 | -4880.00  | -2.816739 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | -20 | -50.00    | -0.028860 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | -10 | -2370.00  | -1.367965 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 0   | -130.00   | -0.075036 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 10  | 7140.00   | 4.121212  | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 20  | -2850.00  | -1.645022 | ±NA | PASS |

|       |       |       |       |         |    |     |           |           |     |      |
|-------|-------|-------|-------|---------|----|-----|-----------|-----------|-----|------|
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 30  | 4560.00   | 2.632035  | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 40  | 1610.00   | 0.929293  | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 50  | 3870.00   | 2.233766  | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | -30 | 22840.00  | 13.183261 | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | -20 | 19130.00  | 11.041847 | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | -10 | 27730.00  | 16.005772 | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 0   | 17870.00  | 10.314574 | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 10  | 21170.00  | 12.219336 | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 20  | 21720.00  | 12.536797 | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 30  | 21100.00  | 12.178932 | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 40  | 19150.00  | 11.053391 | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 50  | 24530.00  | 14.158730 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | -30 | -7530.00  | -4.315186 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | -20 | -4980.00  | -2.853868 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | -10 | -8310.00  | -4.762178 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 0   | -9040.00  | -5.180516 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 10  | -5150.00  | -2.951289 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 20  | -15940.00 | -9.134670 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 30  | 1440.00   | 0.825215  | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 40  | -4060.00  | -2.326648 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 50  | -7970.00  | -4.567335 | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | -30 | 8390.00   | 4.808023  | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | -20 | 11290.00  | 6.469914  | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | -10 | 8490.00   | 4.865330  | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 0   | 7370.00   | 4.223496  | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 10  | 2970.00   | 1.702006  | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 20  | 10030.00  | 5.747851  | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 30  | 7790.00   | 4.464183  | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 40  | 9480.00   | 5.432665  | ±NA | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 50  | 10310.00  | 5.908309  | ±NA | PASS |