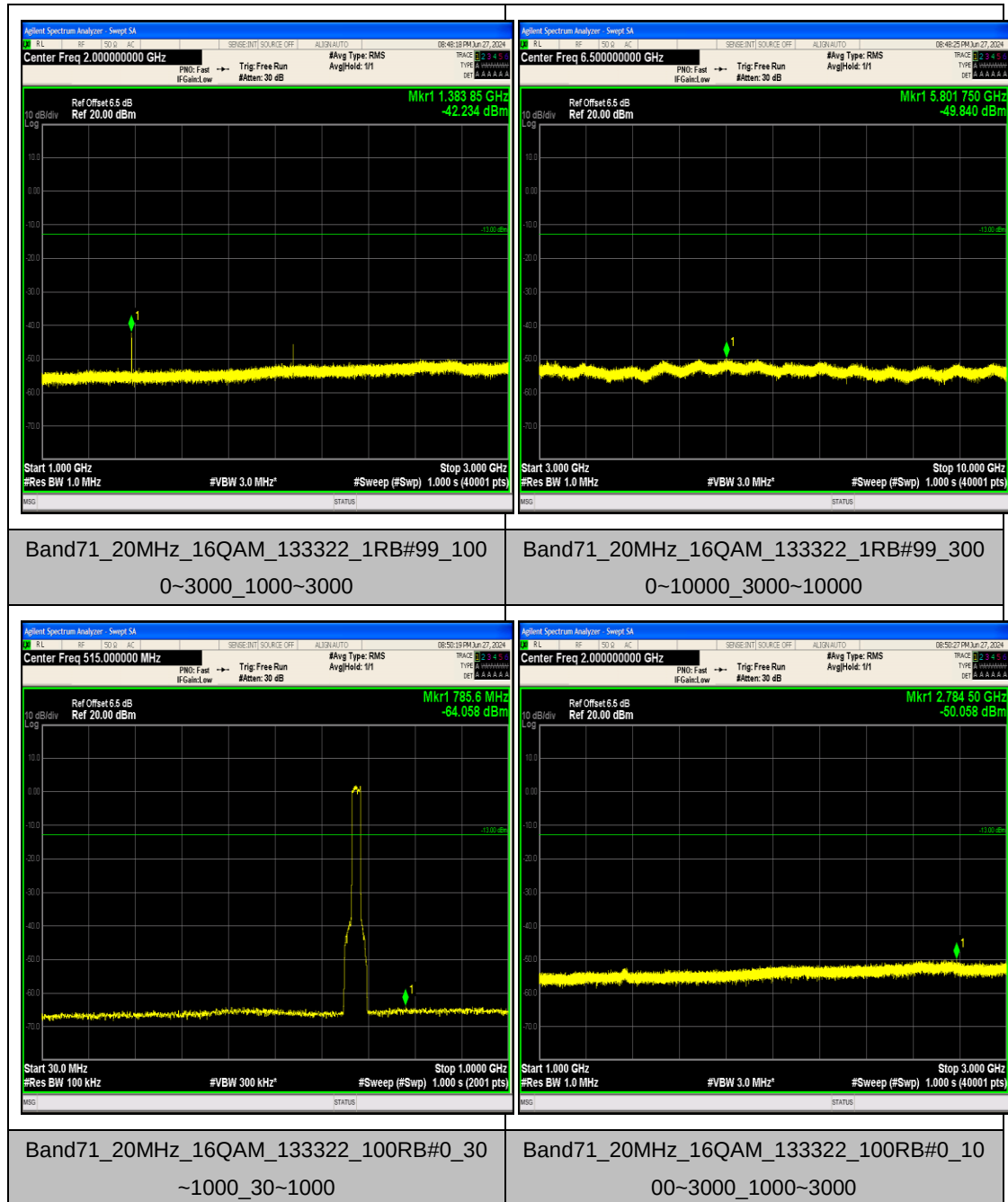
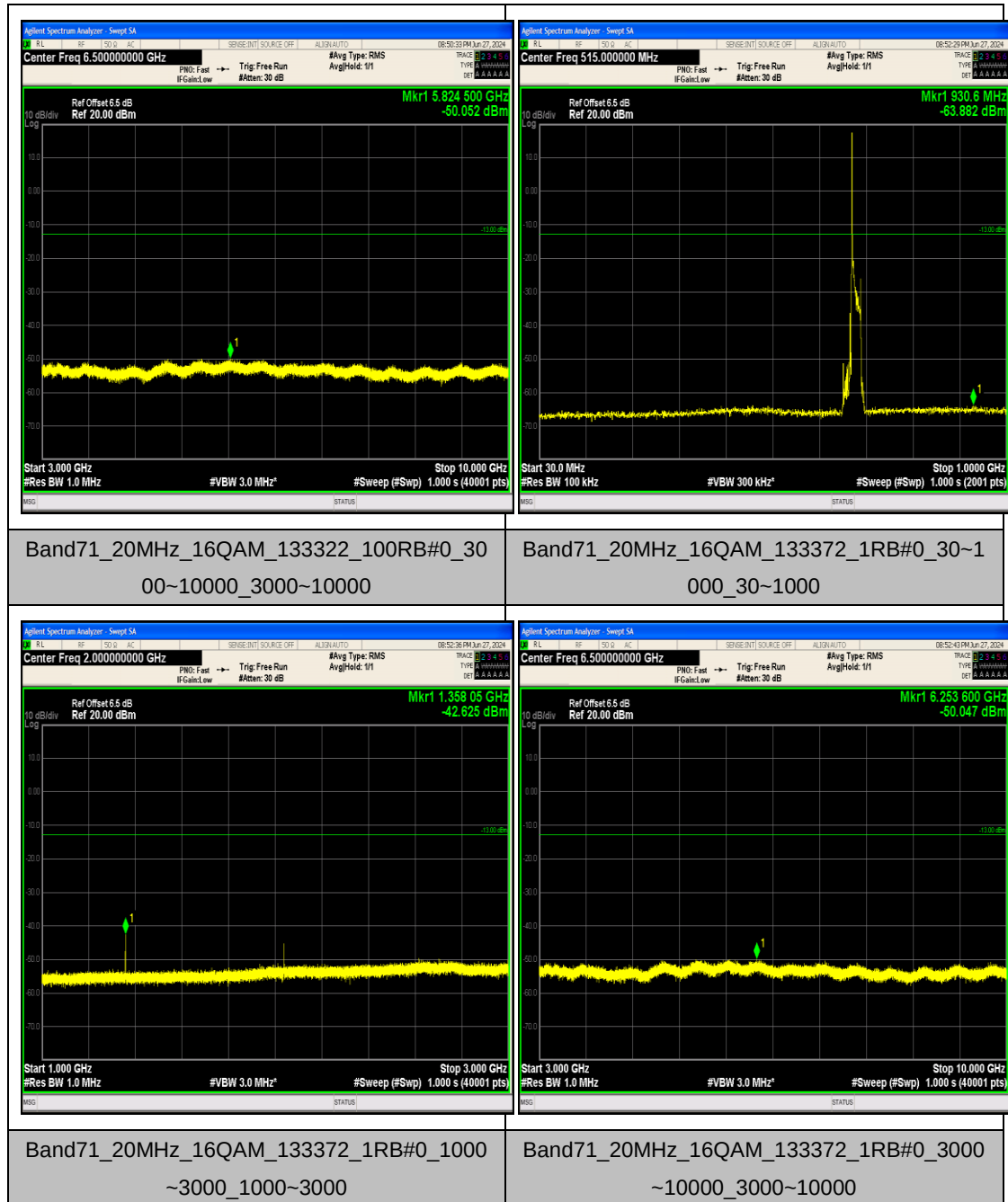
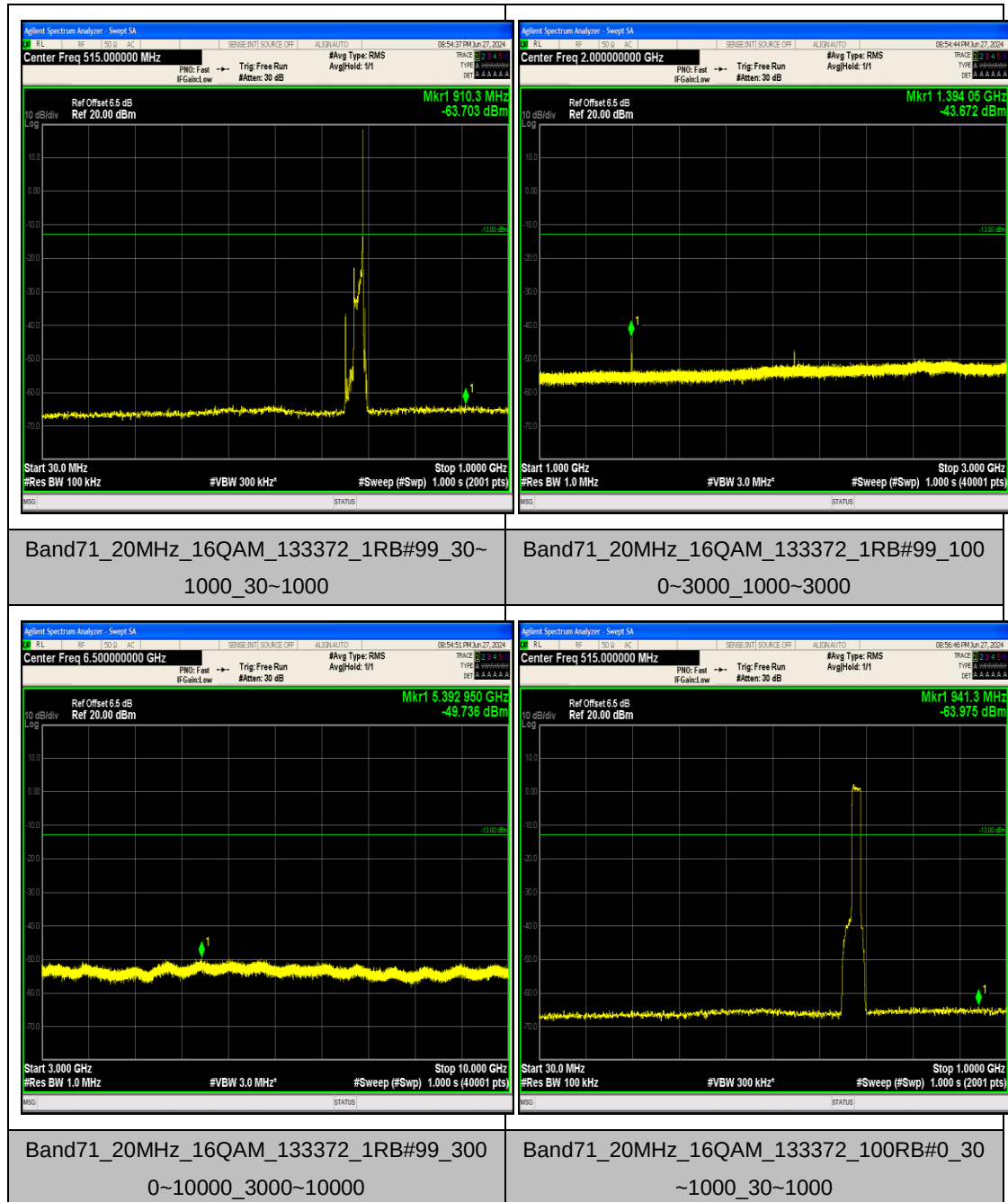
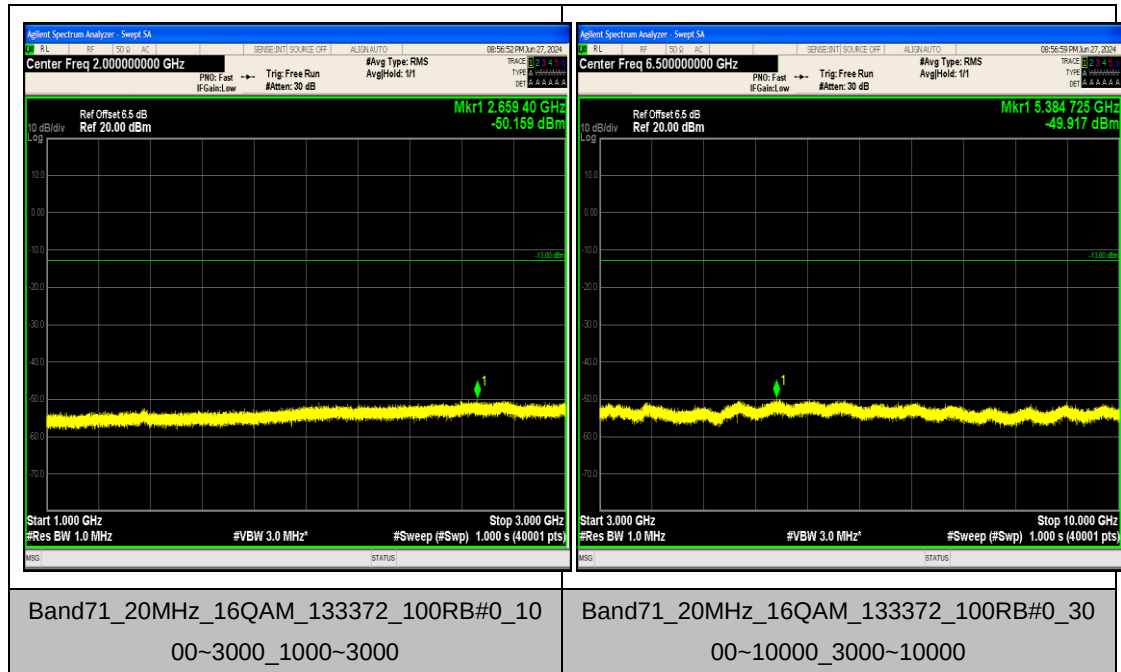










## Appendix F: Frequency Stability

### Test Result

| Band  | Bandwidth | Modulation | Channel | Temperature      |               |                  |                |                 |             |         |
|-------|-----------|------------|---------|------------------|---------------|------------------|----------------|-----------------|-------------|---------|
|       |           |            |         | RB Configuration | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | NV            | -30              | -420.00        | -0.226941       | ±NA         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | NV            | -20              | -690.00        | -0.372832       | ±NA         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | NV            | -10              | -60.00         | -0.032420       | ±NA         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | NV            | 0                | -440.00        | -0.237748       | ±NA         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | NV            | 10               | -560.00        | -0.302588       | ±NA         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | NV            | 20               | -800.00        | -0.432269       | ±NA         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | NV            | 30               | -510.00        | -0.275571       | ±NA         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | NV            | 40               | 240.00         | 0.129681        | ±NA         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | NV            | 50               | -920.00        | -0.497109       | ±NA         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | NV            | -30              | 260.00         | 0.138298        | ±NA         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | NV            | -20              | 170.00         | 0.090426        | ±NA         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | NV            | -10              | 150.00         | 0.079787        | ±NA         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | NV            | 0                | 170.00         | 0.090426        | ±NA         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | NV            | 10               | 370.00         | 0.196809        | ±NA         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | NV            | 20               | 420.00         | 0.223404        | ±NA         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | NV            | 30               | 180.00         | 0.095745        | ±NA         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | NV            | 40               | 340.00         | 0.180851        | ±NA         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | NV            | 50               | 540.00         | 0.287234        | ±NA         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | NV            | -30              | 670.00         | 0.350914        | ±NA         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | NV            | -20              | -1250.00       | -0.654690       | ±NA         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | NV            | -10              | -1700.00       | -0.890379       | ±NA         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | NV            | 0                | -1070.00       | -0.560415       | ±NA         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | NV            | 10               | -2040.00       | -1.068454       | ±NA         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | NV            | 20               | -1450.00       | -0.759441       | ±NA         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | NV            | 30               | -1450.00       | -0.759441       | ±NA         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | NV            | 40               | -1340.00       | -0.701828       | ±NA         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | NV            | 50               | -1680.00       | -0.879904       | ±NA         | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 6RB#0            | NV            | -30              | -1790.00       | -0.967202       | ±NA         | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 6RB#0            | NV            | -20              | -2000.00       | -1.080672       | ±NA         | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 6RB#0            | NV            | -10              | -1460.00       | -0.788891       | ±NA         | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 6RB#0            | NV            | 0                | -2120.00       | -1.145513       | ±NA         | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 6RB#0            | NV            | 10               | -1900.00       | -1.026639       | ±NA         | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 6RB#0            | NV            | 20               | -1900.00       | -1.026639       | ±NA         | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 6RB#0            | NV            | 30               | -1940.00       | -1.048252       | ±NA         | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 6RB#0            | NV            | 40               | -2010.00       | -1.086076       | ±NA         | PASS    |

|       |        |       |       |       |    |     |          |           |     |      |
|-------|--------|-------|-------|-------|----|-----|----------|-----------|-----|------|
| Band2 | 1.4MHz | 64QAM | 18607 | 6RB#0 | NV | 50  | -1690.00 | -0.913168 | ±NA | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 6RB#0 | NV | -30 | 270.00   | 0.143617  | ±NA | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 6RB#0 | NV | -20 | 310.00   | 0.164894  | ±NA | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 6RB#0 | NV | -10 | 1480.00  | 0.787234  | ±NA | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 6RB#0 | NV | 0   | -990.00  | -0.526596 | ±NA | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 6RB#0 | NV | 10  | 780.00   | 0.414894  | ±NA | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 6RB#0 | NV | 20  | 1010.00  | 0.537234  | ±NA | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 6RB#0 | NV | 30  | 790.00   | 0.420213  | ±NA | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 6RB#0 | NV | 40  | 660.00   | 0.351064  | ±NA | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 6RB#0 | NV | 50  | 620.00   | 0.329787  | ±NA | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 6RB#0 | NV | -30 | 1470.00  | 0.769916  | ±NA | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 6RB#0 | NV | -20 | 40.00    | 0.020950  | ±NA | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 6RB#0 | NV | -10 | 1910.00  | 1.000367  | ±NA | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 6RB#0 | NV | 0   | -3090.00 | -1.618394 | ±NA | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 6RB#0 | NV | 10  | 1210.00  | 0.633740  | ±NA | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 6RB#0 | NV | 20  | 1250.00  | 0.654690  | ±NA | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 6RB#0 | NV | 30  | 880.00   | 0.460902  | ±NA | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 6RB#0 | NV | 40  | 1030.00  | 0.539465  | ±NA | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 6RB#0 | NV | 50  | 1190.00  | 0.623265  | ±NA | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | NV | -30 | -930.00  | -0.502513 | ±NA | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | NV | -20 | -780.00  | -0.421462 | ±NA | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | NV | -10 | -100.00  | -0.054034 | ±NA | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | NV | 0   | 180.00   | 0.097260  | ±NA | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | NV | 10  | -280.00  | -0.151294 | ±NA | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | NV | 20  | -400.00  | -0.216134 | ±NA | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | NV | 30  | -590.00  | -0.318798 | ±NA | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | NV | 40  | -550.00  | -0.297185 | ±NA | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | NV | 50  | -630.00  | -0.340412 | ±NA | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | NV | -30 | -550.00  | -0.292553 | ±NA | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | NV | -20 | -350.00  | -0.186170 | ±NA | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | NV | -10 | -1200.00 | -0.638298 | ±NA | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | NV | 0   | -590.00  | -0.313830 | ±NA | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | NV | 10  | -610.00  | -0.324468 | ±NA | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | NV | 20  | 30.00    | 0.015957  | ±NA | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | NV | 30  | -790.00  | -0.420213 | ±NA | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | NV | 40  | -590.00  | -0.313830 | ±NA | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | NV | 50  | -750.00  | -0.398936 | ±NA | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0 | NV | -30 | -370.00  | -0.193788 | ±NA | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0 | NV | -20 | -1080.00 | -0.565652 | ±NA | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0 | NV | -10 | -460.00  | -0.240926 | ±NA | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0 | NV | 0   | -700.00  | -0.366627 | ±NA | PASS |

|       |        |       |       |        |    |     |          |           |     |      |
|-------|--------|-------|-------|--------|----|-----|----------|-----------|-----|------|
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | NV | 10  | -580.00  | -0.303776 | ±NA | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | NV | 20  | -980.00  | -0.513277 | ±NA | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | NV | 30  | -690.00  | -0.361389 | ±NA | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | NV | 40  | -890.00  | -0.466139 | ±NA | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | NV | 50  | -1400.00 | -0.733253 | ±NA | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | NV | -30 | 1970.00  | 1.064002  | ±NA | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | NV | -20 | 1020.00  | 0.550905  | ±NA | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | NV | -10 | 1570.00  | 0.847961  | ±NA | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | NV | 0   | 2600.00  | 1.404267  | ±NA | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | NV | 10  | 1670.00  | 0.901971  | ±NA | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | NV | 20  | 1420.00  | 0.766946  | ±NA | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | NV | 30  | 1420.00  | 0.766946  | ±NA | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | NV | 40  | 2880.00  | 1.555496  | ±NA | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | NV | 50  | 1860.00  | 1.004591  | ±NA | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | NV | -30 | 5530.00  | 2.941489  | ±NA | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | NV | -20 | 2340.00  | 1.244681  | ±NA | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | NV | -10 | 4510.00  | 2.398936  | ±NA | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | NV | 0   | 2740.00  | 1.457447  | ±NA | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | NV | 10  | 3220.00  | 1.712766  | ±NA | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | NV | 20  | 4360.00  | 2.319149  | ±NA | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | NV | 30  | 5100.00  | 2.712766  | ±NA | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | NV | 40  | 1570.00  | 0.835106  | ±NA | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | NV | 50  | 5200.00  | 2.765957  | ±NA | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 15RB#0 | NV | -30 | 30.00    | 0.015719  | ±NA | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 15RB#0 | NV | -20 | 1440.00  | 0.754519  | ±NA | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 15RB#0 | NV | -10 | 990.00   | 0.518732  | ±NA | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 15RB#0 | NV | 0   | 400.00   | 0.209589  | ±NA | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 15RB#0 | NV | 10  | 490.00   | 0.256746  | ±NA | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 15RB#0 | NV | 20  | 590.00   | 0.309143  | ±NA | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 15RB#0 | NV | 30  | 520.00   | 0.272465  | ±NA | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 15RB#0 | NV | 40  | 530.00   | 0.277705  | ±NA | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 15RB#0 | NV | 50  | 310.00   | 0.162431  | ±NA | PASS |
| Band2 | 3MHz   | 64QAM | 18615 | 15RB#0 | NV | -30 | -1300.00 | -0.702133 | ±NA | PASS |
| Band2 | 3MHz   | 64QAM | 18615 | 15RB#0 | NV | -20 | -1300.00 | -0.702133 | ±NA | PASS |
| Band2 | 3MHz   | 64QAM | 18615 | 15RB#0 | NV | -10 | 40.00    | 0.021604  | ±NA | PASS |
| Band2 | 3MHz   | 64QAM | 18615 | 15RB#0 | NV | 0   | -510.00  | -0.275452 | ±NA | PASS |
| Band2 | 3MHz   | 64QAM | 18615 | 15RB#0 | NV | 10  | -410.00  | -0.221442 | ±NA | PASS |
| Band2 | 3MHz   | 64QAM | 18615 | 15RB#0 | NV | 20  | -1750.00 | -0.945180 | ±NA | PASS |
| Band2 | 3MHz   | 64QAM | 18615 | 15RB#0 | NV | 30  | -250.00  | -0.135026 | ±NA | PASS |
| Band2 | 3MHz   | 64QAM | 18615 | 15RB#0 | NV | 40  | -540.00  | -0.291655 | ±NA | PASS |
| Band2 | 3MHz   | 64QAM | 18615 | 15RB#0 | NV | 50  | -530.00  | -0.286254 | ±NA | PASS |

|       |      |       |       |        |    |     |          |           |     |      |
|-------|------|-------|-------|--------|----|-----|----------|-----------|-----|------|
| Band2 | 3MHz | 64QAM | 18900 | 15RB#0 | NV | -30 | -1460.00 | -0.776596 | ±NA | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 15RB#0 | NV | -20 | -1400.00 | -0.744681 | ±NA | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 15RB#0 | NV | -10 | -1500.00 | -0.797872 | ±NA | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 15RB#0 | NV | 0   | -1750.00 | -0.930851 | ±NA | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 15RB#0 | NV | 10  | -260.00  | -0.138298 | ±NA | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 15RB#0 | NV | 20  | -720.00  | -0.382979 | ±NA | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 15RB#0 | NV | 30  | -2000.00 | -1.063830 | ±NA | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 15RB#0 | NV | 40  | -1690.00 | -0.898936 | ±NA | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 15RB#0 | NV | 50  | -1890.00 | -1.005319 | ±NA | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 15RB#0 | NV | -30 | -3220.00 | -1.687189 | ±NA | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 15RB#0 | NV | -20 | -2420.00 | -1.268012 | ±NA | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 15RB#0 | NV | -10 | -1310.00 | -0.686403 | ±NA | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 15RB#0 | NV | 0   | -3610.00 | -1.891538 | ±NA | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 15RB#0 | NV | 10  | -3850.00 | -2.017291 | ±NA | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 15RB#0 | NV | 20  | -2590.00 | -1.357087 | ±NA | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 15RB#0 | NV | 30  | -3140.00 | -1.645271 | ±NA | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 15RB#0 | NV | 40  | -2800.00 | -1.467121 | ±NA | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 15RB#0 | NV | 50  | -4290.00 | -2.247839 | ±NA | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 15RB#0 | NV | -30 | -1480.00 | -0.799352 | ±NA | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 15RB#0 | NV | -20 | -220.00  | -0.118823 | ±NA | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 15RB#0 | NV | -10 | -720.00  | -0.388874 | ±NA | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 15RB#0 | NV | 0   | -440.00  | -0.237645 | ±NA | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 15RB#0 | NV | 10  | -440.00  | -0.237645 | ±NA | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 15RB#0 | NV | 20  | -660.00  | -0.356468 | ±NA | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 15RB#0 | NV | 30  | -200.00  | -0.108021 | ±NA | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 15RB#0 | NV | 40  | -810.00  | -0.437483 | ±NA | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 15RB#0 | NV | 50  | -880.00  | -0.475290 | ±NA | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0 | NV | -30 | 1860.00  | 0.989362  | ±NA | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0 | NV | -20 | 850.00   | 0.452128  | ±NA | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0 | NV | -10 | 690.00   | 0.367021  | ±NA | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0 | NV | 0   | 230.00   | 0.122340  | ±NA | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0 | NV | 10  | 1350.00  | 0.718085  | ±NA | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0 | NV | 20  | 1780.00  | 0.946809  | ±NA | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0 | NV | 30  | 200.00   | 0.106383  | ±NA | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0 | NV | 40  | 1170.00  | 0.622340  | ±NA | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0 | NV | 50  | 820.00   | 0.436170  | ±NA | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | NV | -30 | -1220.00 | -0.639245 | ±NA | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | NV | -20 | -1530.00 | -0.801677 | ±NA | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | NV | -10 | -2650.00 | -1.388525 | ±NA | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | NV | 0   | -2270.00 | -1.189416 | ±NA | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | NV | 10  | -1800.00 | -0.943149 | ±NA | PASS |



|       |      |       |       |        |    |     |          |           |     |      |
|-------|------|-------|-------|--------|----|-----|----------|-----------|-----|------|
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | NV | 20  | -2630.00 | -1.378046 | ±NA | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | NV | 30  | -2640.00 | -1.383285 | ±NA | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | NV | 40  | -780.00  | -0.408698 | ±NA | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | NV | 50  | -3970.00 | -2.080168 | ±NA | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0 | NV | -30 | -4370.00 | -2.358974 | ±NA | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0 | NV | -20 | -5160.00 | -2.785425 | ±NA | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0 | NV | -10 | -4980.00 | -2.688259 | ±NA | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0 | NV | 0   | -5670.00 | -3.060729 | ±NA | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0 | NV | 10  | -5500.00 | -2.968961 | ±NA | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0 | NV | 20  | -4440.00 | -2.396761 | ±NA | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0 | NV | 30  | -6940.00 | -3.746289 | ±NA | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0 | NV | 40  | -3330.00 | -1.797571 | ±NA | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0 | NV | 50  | -4670.00 | -2.520918 | ±NA | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0 | NV | -30 | -3080.00 | -1.638298 | ±NA | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0 | NV | -20 | -5570.00 | -2.962766 | ±NA | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0 | NV | -10 | -5030.00 | -2.675532 | ±NA | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0 | NV | 0   | -4720.00 | -2.510638 | ±NA | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0 | NV | 10  | -6060.00 | -3.223404 | ±NA | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0 | NV | 20  | -5060.00 | -2.691489 | ±NA | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0 | NV | 30  | -5310.00 | -2.824468 | ±NA | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0 | NV | 40  | -5970.00 | -3.175532 | ±NA | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0 | NV | 50  | -3600.00 | -1.914894 | ±NA | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 25RB#0 | NV | -30 | -3120.00 | -1.635649 | ±NA | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 25RB#0 | NV | -20 | -1720.00 | -0.901704 | ±NA | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 25RB#0 | NV | -10 | -1130.00 | -0.592398 | ±NA | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 25RB#0 | NV | 0   | -3210.00 | -1.682831 | ±NA | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 25RB#0 | NV | 10  | -2720.00 | -1.425950 | ±NA | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 25RB#0 | NV | 20  | -780.00  | -0.408912 | ±NA | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 25RB#0 | NV | 30  | -920.00  | -0.482307 | ±NA | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 25RB#0 | NV | 40  | -2630.00 | -1.378768 | ±NA | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 25RB#0 | NV | 50  | -2710.00 | -1.420708 | ±NA | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 25RB#0 | NV | -30 | -1290.00 | -0.696356 | ±NA | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 25RB#0 | NV | -20 | -1740.00 | -0.939271 | ±NA | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 25RB#0 | NV | -10 | 530.00   | 0.286100  | ±NA | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 25RB#0 | NV | 0   | -1090.00 | -0.588394 | ±NA | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 25RB#0 | NV | 10  | -1450.00 | -0.782726 | ±NA | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 25RB#0 | NV | 20  | -1380.00 | -0.744939 | ±NA | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 25RB#0 | NV | 30  | -1490.00 | -0.804318 | ±NA | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 25RB#0 | NV | 40  | -1450.00 | -0.782726 | ±NA | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 25RB#0 | NV | 50  | 160.00   | 0.086370  | ±NA | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 25RB#0 | NV | -30 | -1180.00 | -0.627660 | ±NA | PASS |

|       |      |       |       |        |    |     |          |           |     |      |
|-------|------|-------|-------|--------|----|-----|----------|-----------|-----|------|
| Band2 | 5MHz | 64QAM | 18900 | 25RB#0 | NV | -20 | -1570.00 | -0.835106 | ±NA | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 25RB#0 | NV | -10 | -10.00   | -0.005319 | ±NA | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 25RB#0 | NV | 0   | -810.00  | -0.430851 | ±NA | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 25RB#0 | NV | 10  | -2140.00 | -1.138298 | ±NA | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 25RB#0 | NV | 20  | -1510.00 | -0.803191 | ±NA | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 25RB#0 | NV | 30  | -1140.00 | -0.606383 | ±NA | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 25RB#0 | NV | 40  | -1520.00 | -0.808511 | ±NA | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 25RB#0 | NV | 50  | -2780.00 | -1.478723 | ±NA | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 25RB#0 | NV | -30 | -6020.00 | -3.155963 | ±NA | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 25RB#0 | NV | -20 | -6740.00 | -3.533421 | ±NA | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 25RB#0 | NV | -10 | -7010.00 | -3.674967 | ±NA | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 25RB#0 | NV | 0   | -7200.00 | -3.774574 | ±NA | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 25RB#0 | NV | 10  | -7540.00 | -3.952818 | ±NA | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 25RB#0 | NV | 20  | -7440.00 | -3.900393 | ±NA | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 25RB#0 | NV | 30  | -7410.00 | -3.884666 | ±NA | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 25RB#0 | NV | 40  | -6900.00 | -3.617300 | ±NA | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 25RB#0 | NV | 50  | -6600.00 | -3.460026 | ±NA | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0 | NV | -30 | -150.00  | -0.080972 | ±NA | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0 | NV | -20 | -1730.00 | -0.933873 | ±NA | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0 | NV | -10 | 2850.00  | 1.538462  | ±NA | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0 | NV | 0   | -1450.00 | -0.782726 | ±NA | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0 | NV | 10  | 800.00   | 0.431849  | ±NA | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0 | NV | 20  | -550.00  | -0.296896 | ±NA | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0 | NV | 30  | 1540.00  | 0.831309  | ±NA | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0 | NV | 40  | 20.00    | 0.010796  | ±NA | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0 | NV | 50  | 2150.00  | 1.160594  | ±NA | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 25RB#0 | NV | -30 | -1070.00 | -0.569149 | ±NA | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 25RB#0 | NV | -20 | -1550.00 | -0.824468 | ±NA | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 25RB#0 | NV | -10 | -1770.00 | -0.941489 | ±NA | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 25RB#0 | NV | 0   | -710.00  | -0.377660 | ±NA | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 25RB#0 | NV | 10  | -1570.00 | -0.835106 | ±NA | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 25RB#0 | NV | 20  | -1650.00 | -0.877660 | ±NA | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 25RB#0 | NV | 30  | -1870.00 | -0.994681 | ±NA | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 25RB#0 | NV | 40  | -1000.00 | -0.531915 | ±NA | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 25RB#0 | NV | 50  | -2410.00 | -1.281915 | ±NA | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 25RB#0 | NV | -30 | -2920.00 | -1.530799 | ±NA | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 25RB#0 | NV | -20 | -3110.00 | -1.630406 | ±NA | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 25RB#0 | NV | -10 | -3060.00 | -1.604194 | ±NA | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 25RB#0 | NV | 0   | -3870.00 | -2.028834 | ±NA | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 25RB#0 | NV | 10  | -2110.00 | -1.106160 | ±NA | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 25RB#0 | NV | 20  | -4010.00 | -2.102228 | ±NA | PASS |

|       |       |       |       |        |    |     |           |           |     |      |
|-------|-------|-------|-------|--------|----|-----|-----------|-----------|-----|------|
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0 | NV | 30  | -3050.00  | -1.598952 | ±NA | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0 | NV | 40  | -3240.00  | -1.698558 | ±NA | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0 | NV | 50  | -3670.00  | -1.923984 | ±NA | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0 | NV | -30 | 4110.00   | 2.215633  | ±NA | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0 | NV | -20 | 6540.00   | 3.525606  | ±NA | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0 | NV | -10 | 7940.00   | 4.280323  | ±NA | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0 | NV | 0   | 4530.00   | 2.442049  | ±NA | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0 | NV | 10  | 1500.00   | 0.808625  | ±NA | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0 | NV | 20  | 6090.00   | 3.283019  | ±NA | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0 | NV | 30  | 5540.00   | 2.986523  | ±NA | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0 | NV | 40  | 5190.00   | 2.797844  | ±NA | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0 | NV | 50  | 3220.00   | 1.735849  | ±NA | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0 | NV | -30 | 1740.00   | 0.925532  | ±NA | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0 | NV | -20 | -1480.00  | -0.787234 | ±NA | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0 | NV | -10 | 2570.00   | 1.367021  | ±NA | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0 | NV | 0   | 2090.00   | 1.111702  | ±NA | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0 | NV | 10  | -1920.00  | -1.021277 | ±NA | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0 | NV | 20  | -1440.00  | -0.765957 | ±NA | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0 | NV | 30  | -1960.00  | -1.042553 | ±NA | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0 | NV | 40  | -2910.00  | -1.547872 | ±NA | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0 | NV | 50  | -2410.00  | -1.281915 | ±NA | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0 | NV | -30 | -12120.00 | -6.362205 | ±NA | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0 | NV | -20 | -15010.00 | -7.879265 | ±NA | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0 | NV | -10 | -15520.00 | -8.146982 | ±NA | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0 | NV | 0   | -13040.00 | -6.845144 | ±NA | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0 | NV | 10  | -15250.00 | -8.005249 | ±NA | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0 | NV | 20  | -12860.00 | -6.750656 | ±NA | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0 | NV | 30  | -12540.00 | -6.582677 | ±NA | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0 | NV | 40  | -15280.00 | -8.020997 | ±NA | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0 | NV | 50  | -12820.00 | -6.729659 | ±NA | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 50RB#0 | NV | -30 | 2660.00   | 1.433962  | ±NA | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 50RB#0 | NV | -20 | -90.00    | -0.048518 | ±NA | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 50RB#0 | NV | -10 | 4140.00   | 2.231806  | ±NA | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 50RB#0 | NV | 0   | 4520.00   | 2.436658  | ±NA | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 50RB#0 | NV | 10  | 3080.00   | 1.660377  | ±NA | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 50RB#0 | NV | 20  | 2050.00   | 1.105121  | ±NA | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 50RB#0 | NV | 30  | 3070.00   | 1.654987  | ±NA | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 50RB#0 | NV | 40  | 2110.00   | 1.137466  | ±NA | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 50RB#0 | NV | 50  | -1570.00  | -0.846361 | ±NA | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 50RB#0 | NV | -30 | 3520.00   | 1.872340  | ±NA | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 50RB#0 | NV | -20 | 2560.00   | 1.361702  | ±NA | PASS |

|       |       |       |       |        |    |     |           |            |     |      |
|-------|-------|-------|-------|--------|----|-----|-----------|------------|-----|------|
| Band2 | 10MHz | 64QAM | 18900 | 50RB#0 | NV | -10 | -220.00   | -0.117021  | ±NA | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 50RB#0 | NV | 0   | 3720.00   | 1.978723   | ±NA | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 50RB#0 | NV | 10  | 5110.00   | 2.718085   | ±NA | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 50RB#0 | NV | 20  | 300.00    | 0.159574   | ±NA | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 50RB#0 | NV | 30  | 1860.00   | 0.989362   | ±NA | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 50RB#0 | NV | 40  | -1530.00  | -0.813830  | ±NA | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 50RB#0 | NV | 50  | 1120.00   | 0.595745   | ±NA | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 50RB#0 | NV | -30 | -7030.00  | -3.690289  | ±NA | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 50RB#0 | NV | -20 | -9900.00  | -5.196850  | ±NA | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 50RB#0 | NV | -10 | -13900.00 | -7.296588  | ±NA | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 50RB#0 | NV | 0   | -9910.00  | -5.202100  | ±NA | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 50RB#0 | NV | 10  | -11460.00 | -6.015748  | ±NA | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 50RB#0 | NV | 20  | -12570.00 | -6.598425  | ±NA | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 50RB#0 | NV | 30  | -9950.00  | -5.223097  | ±NA | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 50RB#0 | NV | 40  | -9050.00  | -4.750656  | ±NA | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 50RB#0 | NV | 50  | -10540.00 | -5.532808  | ±NA | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | NV | -30 | 8120.00   | 4.377358   | ±NA | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | NV | -20 | 10900.00  | 5.876011   | ±NA | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | NV | -10 | 9310.00   | 5.018868   | ±NA | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | NV | 0   | 10360.00  | 5.584906   | ±NA | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | NV | 10  | 10070.00  | 5.428571   | ±NA | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | NV | 20  | 6200.00   | 3.342318   | ±NA | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | NV | 30  | 11100.00  | 5.983827   | ±NA | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | NV | 40  | 8940.00   | 4.819407   | ±NA | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | NV | 50  | 8290.00   | 4.469003   | ±NA | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | NV | -30 | -290.00   | -0.154255  | ±NA | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | NV | -20 | 410.00    | 0.218085   | ±NA | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | NV | -10 | -170.00   | -0.090426  | ±NA | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | NV | 0   | -2230.00  | -1.186170  | ±NA | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | NV | 10  | 3760.00   | 2.000000   | ±NA | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | NV | 20  | 3870.00   | 2.058511   | ±NA | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | NV | 30  | -240.00   | -0.127660  | ±NA | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | NV | 40  | 3280.00   | 1.744681   | ±NA | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | NV | 50  | 440.00    | 0.234043   | ±NA | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | NV | -30 | -17340.00 | -9.102362  | ±NA | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | NV | -20 | -18640.00 | -9.784777  | ±NA | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | NV | -10 | -18270.00 | -9.590551  | ±NA | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | NV | 0   | -12950.00 | -6.797900  | ±NA | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | NV | 10  | -15570.00 | -8.173228  | ±NA | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | NV | 20  | -16720.00 | -8.776903  | ±NA | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | NV | 30  | -20870.00 | -10.955381 | ±NA | PASS |

|       |       |       |       |        |    |     |           |            |     |      |
|-------|-------|-------|-------|--------|----|-----|-----------|------------|-----|------|
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | NV | 40  | -17250.00 | -9.055118  | ±NA | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | NV | 50  | -18860.00 | -9.900262  | ±NA | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0 | NV | -30 | 160.00    | 0.086137   | ±NA | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0 | NV | -20 | -2070.00  | -1.114401  | ±NA | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0 | NV | -10 | 70.00     | 0.037685   | ±NA | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0 | NV | 0   | -2570.00  | -1.383580  | ±NA | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0 | NV | 10  | -1600.00  | -0.861373  | ±NA | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0 | NV | 20  | -500.00   | -0.269179  | ±NA | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0 | NV | 30  | 2040.00   | 1.098250   | ±NA | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0 | NV | 40  | 4160.00   | 2.239569   | ±NA | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0 | NV | 50  | -2550.00  | -1.372813  | ±NA | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0 | NV | -30 | -5220.00  | -2.776596  | ±NA | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0 | NV | -20 | -6670.00  | -3.547872  | ±NA | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0 | NV | -10 | -5490.00  | -2.920213  | ±NA | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0 | NV | 0   | -1230.00  | -0.654255  | ±NA | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0 | NV | 10  | -610.00   | -0.324468  | ±NA | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0 | NV | 20  | -3760.00  | -2.000000  | ±NA | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0 | NV | 30  | -270.00   | -0.143617  | ±NA | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0 | NV | 40  | 2050.00   | 1.090426   | ±NA | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0 | NV | 50  | 3250.00   | 1.728723   | ±NA | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0 | NV | -30 | -23680.00 | -12.446781 | ±NA | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0 | NV | -20 | -20970.00 | -11.022339 | ±NA | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0 | NV | -10 | -21170.00 | -11.127464 | ±NA | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0 | NV | 0   | -26400.00 | -13.876478 | ±NA | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0 | NV | 10  | -21480.00 | -11.290407 | ±NA | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0 | NV | 20  | -25500.00 | -13.403417 | ±NA | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0 | NV | 30  | -26190.00 | -13.766097 | ±NA | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0 | NV | 40  | -16340.00 | -8.588699  | ±NA | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0 | NV | 50  | -22920.00 | -12.047306 | ±NA | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 75RB#0 | NV | -30 | -1340.00  | -0.721400  | ±NA | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 75RB#0 | NV | -20 | 5260.00   | 2.831763   | ±NA | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 75RB#0 | NV | -10 | -3350.00  | -1.803499  | ±NA | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 75RB#0 | NV | 0   | 1860.00   | 1.001346   | ±NA | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 75RB#0 | NV | 10  | 3820.00   | 2.056528   | ±NA | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 75RB#0 | NV | 20  | -2710.00  | -1.458950  | ±NA | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 75RB#0 | NV | 30  | 3510.00   | 1.889637   | ±NA | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 75RB#0 | NV | 40  | -1720.00  | -0.925976  | ±NA | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 75RB#0 | NV | 50  | 4720.00   | 2.541050   | ±NA | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 75RB#0 | NV | -30 | -5050.00  | -2.686170  | ±NA | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 75RB#0 | NV | -20 | -10240.00 | -5.446809  | ±NA | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 75RB#0 | NV | -10 | -7020.00  | -3.734043  | ±NA | PASS |



|       |       |       |       |        |    |     |           |            |     |      |
|-------|-------|-------|-------|--------|----|-----|-----------|------------|-----|------|
| Band2 | 15MHz | 64QAM | 18900 | 75RB#0 | NV | 0   | -3910.00  | -2.079787  | ±NA | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 75RB#0 | NV | 10  | -10010.00 | -5.324468  | ±NA | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 75RB#0 | NV | 20  | -5780.00  | -3.074468  | ±NA | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 75RB#0 | NV | 30  | -6050.00  | -3.218085  | ±NA | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 75RB#0 | NV | 40  | -7790.00  | -4.143617  | ±NA | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 75RB#0 | NV | 50  | -4560.00  | -2.425532  | ±NA | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 75RB#0 | NV | -30 | -6150.00  | -3.232589  | ±NA | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 75RB#0 | NV | -20 | -9340.00  | -4.909330  | ±NA | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 75RB#0 | NV | -10 | -8220.00  | -4.320631  | ±NA | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 75RB#0 | NV | 0   | -13180.00 | -6.927727  | ±NA | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 75RB#0 | NV | 10  | -12810.00 | -6.733246  | ±NA | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 75RB#0 | NV | 20  | -13030.00 | -6.848883  | ±NA | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 75RB#0 | NV | 30  | -12790.00 | -6.722733  | ±NA | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 75RB#0 | NV | 40  | -10940.00 | -5.750329  | ±NA | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 75RB#0 | NV | 50  | -14180.00 | -7.453351  | ±NA | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0 | NV | -30 | 4350.00   | 2.341857   | ±NA | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0 | NV | -20 | 3910.00   | 2.104980   | ±NA | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0 | NV | -10 | 6500.00   | 3.499327   | ±NA | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0 | NV | 0   | 9640.00   | 5.189771   | ±NA | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0 | NV | 10  | 3560.00   | 1.916555   | ±NA | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0 | NV | 20  | 7640.00   | 4.113055   | ±NA | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0 | NV | 30  | 8100.00   | 4.360700   | ±NA | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0 | NV | 40  | 3120.00   | 1.679677   | ±NA | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0 | NV | 50  | 4530.00   | 2.438762   | ±NA | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0 | NV | -30 | -520.00   | -0.276596  | ±NA | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0 | NV | -20 | -2150.00  | -1.143617  | ±NA | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0 | NV | -10 | -1510.00  | -0.803191  | ±NA | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0 | NV | 0   | -5250.00  | -2.792553  | ±NA | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0 | NV | 10  | 580.00    | 0.308511   | ±NA | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0 | NV | 20  | -3820.00  | -2.031915  | ±NA | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0 | NV | 30  | -1170.00  | -0.622340  | ±NA | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0 | NV | 40  | 480.00    | 0.255319   | ±NA | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0 | NV | 50  | -3880.00  | -2.063830  | ±NA | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0 | NV | -30 | -19900.00 | -10.459921 | ±NA | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0 | NV | -20 | -19900.00 | -10.459921 | ±NA | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0 | NV | -10 | -20130.00 | -10.580815 | ±NA | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0 | NV | 0   | -24330.00 | -12.788436 | ±NA | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0 | NV | 10  | -21810.00 | -11.463863 | ±NA | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0 | NV | 20  | -21440.00 | -11.269382 | ±NA | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0 | NV | 30  | -18930.00 | -9.950066  | ±NA | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0 | NV | 40  | -20340.00 | -10.691196 | ±NA | PASS |

|       |       |       |       |         |    |     |           |            |     |      |
|-------|-------|-------|-------|---------|----|-----|-----------|------------|-----|------|
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | NV | 50  | -26690.00 | -14.028909 | ±NA | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | NV | -30 | 24150.00  | 12.983871  | ±NA | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | NV | -20 | 28860.00  | 15.516129  | ±NA | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | NV | -10 | 26910.00  | 14.467742  | ±NA | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | NV | 0   | 24730.00  | 13.295699  | ±NA | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | NV | 10  | 26080.00  | 14.021505  | ±NA | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | NV | 20  | 21240.00  | 11.419355  | ±NA | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | NV | 30  | 24440.00  | 13.139785  | ±NA | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | NV | 40  | 24670.00  | 13.263441  | ±NA | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | NV | 50  | 25950.00  | 13.951613  | ±NA | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | NV | -30 | -12290.00 | -6.537234  | ±NA | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | NV | -20 | -4920.00  | -2.617021  | ±NA | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | NV | -10 | 960.00    | 0.510638   | ±NA | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | NV | 0   | 3430.00   | 1.824468   | ±NA | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | NV | 10  | -5220.00  | -2.776596  | ±NA | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | NV | 20  | -5080.00  | -2.702128  | ±NA | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | NV | 30  | 2150.00   | 1.143617   | ±NA | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | NV | 40  | -2000.00  | -1.063830  | ±NA | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | NV | 50  | -1070.00  | -0.569149  | ±NA | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | NV | -30 | -20420.00 | -10.747368 | ±NA | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | NV | -20 | -17290.00 | -9.100000  | ±NA | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | NV | -10 | -22870.00 | -12.036842 | ±NA | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | NV | 0   | -12680.00 | -6.673684  | ±NA | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | NV | 10  | -15610.00 | -8.215789  | ±NA | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | NV | 20  | -10550.00 | -5.552632  | ±NA | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | NV | 30  | -12630.00 | -6.647368  | ±NA | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | NV | 40  | -18670.00 | -9.826316  | ±NA | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | NV | 50  | -19010.00 | -10.005263 | ±NA | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | NV | -30 | 2940.00   | 1.580645   | ±NA | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | NV | -20 | 9880.00   | 5.311828   | ±NA | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | NV | -10 | -580.00   | -0.311828  | ±NA | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | NV | 0   | -1170.00  | -0.629032  | ±NA | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | NV | 10  | -3740.00  | -2.010753  | ±NA | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | NV | 20  | 2810.00   | 1.510753   | ±NA | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | NV | 30  | 2380.00   | 1.279570   | ±NA | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | NV | 40  | 570.00    | 0.306452   | ±NA | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | NV | 50  | 8980.00   | 4.827957   | ±NA | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | -30 | -2570.00  | -1.367021  | ±NA | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | -20 | -540.00   | -0.287234  | ±NA | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | -10 | 2280.00   | 1.212766   | ±NA | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | 0   | -3630.00  | -1.930851  | ±NA | PASS |

|       |       |       |       |         |    |     |           |            |     |      |
|-------|-------|-------|-------|---------|----|-----|-----------|------------|-----|------|
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | 10  | -1030.00  | -0.547872  | ±NA | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | 20  | 2380.00   | 1.265957   | ±NA | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | 30  | 5180.00   | 2.755319   | ±NA | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | 40  | 2820.00   | 1.500000   | ±NA | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | 50  | -4940.00  | -2.627660  | ±NA | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | -30 | -18950.00 | -9.973684  | ±NA | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | -20 | -22920.00 | -12.063158 | ±NA | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | -10 | -12670.00 | -6.668421  | ±NA | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | 0   | -17320.00 | -9.115789  | ±NA | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | 10  | -18520.00 | -9.747368  | ±NA | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | 20  | -16720.00 | -8.800000  | ±NA | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | 30  | -14160.00 | -7.452632  | ±NA | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | 40  | -19790.00 | -10.415789 | ±NA | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | 50  | -18090.00 | -9.521053  | ±NA | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | -30 | 7580.00   | 4.075269   | ±NA | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | -20 | 6560.00   | 3.526882   | ±NA | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | -10 | 8250.00   | 4.435484   | ±NA | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 0   | 5890.00   | 3.166667   | ±NA | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 10  | 4720.00   | 2.537634   | ±NA | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 20  | 9770.00   | 5.252688   | ±NA | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 30  | 4270.00   | 2.295699   | ±NA | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 40  | 7520.00   | 4.043011   | ±NA | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 50  | 1990.00   | 1.069892   | ±NA | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | -30 | 18160.00  | 9.659574   | ±NA | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | -20 | 25060.00  | 13.329787  | ±NA | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | -10 | 22950.00  | 12.207447  | ±NA | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 0   | 19940.00  | 10.606383  | ±NA | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 10  | 20900.00  | 11.117021  | ±NA | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 20  | -2920.00  | -1.553191  | ±NA | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 30  | 24450.00  | 13.005319  | ±NA | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 40  | 19200.00  | 10.212766  | ±NA | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 50  | 13100.00  | 6.968085   | ±NA | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | -30 | -8180.00  | -4.305263  | ±NA | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | -20 | -6750.00  | -3.552632  | ±NA | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | -10 | -1510.00  | -0.794737  | ±NA | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 0   | -690.00   | -0.363158  | ±NA | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 10  | -4870.00  | -2.563158  | ±NA | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 20  | -11100.00 | -5.842105  | ±NA | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 30  | -11610.00 | -6.110526  | ±NA | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 40  | -6540.00  | -3.442105  | ±NA | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 50  | -1160.00  | -0.610526  | ±NA | PASS |



|       |        |       |       |       |    |     |          |           |     |      |
|-------|--------|-------|-------|-------|----|-----|----------|-----------|-----|------|
| Band4 | 1.4MHz | QPSK  | 19957 | 6RB#0 | NV | -30 | -250.00  | -0.146139 | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 19957 | 6RB#0 | NV | -20 | -570.00  | -0.333197 | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 19957 | 6RB#0 | NV | -10 | -60.00   | -0.035073 | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 19957 | 6RB#0 | NV | 0   | -120.00  | -0.070147 | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 19957 | 6RB#0 | NV | 10  | -470.00  | -0.274741 | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 19957 | 6RB#0 | NV | 20  | 260.00   | 0.151985  | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 19957 | 6RB#0 | NV | 30  | 30.00    | 0.017537  | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 19957 | 6RB#0 | NV | 40  | 50.00    | 0.029228  | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 19957 | 6RB#0 | NV | 50  | -1160.00 | -0.678085 | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0 | NV | -30 | -490.00  | -0.282828 | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0 | NV | -20 | 660.00   | 0.380952  | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0 | NV | -10 | 250.00   | 0.144300  | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0 | NV | 0   | 200.00   | 0.115440  | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0 | NV | 10  | 180.00   | 0.103896  | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0 | NV | 20  | 70.00    | 0.040404  | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0 | NV | 30  | 450.00   | 0.259740  | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0 | NV | 40  | -480.00  | -0.277056 | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0 | NV | 50  | 700.00   | 0.404040  | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0 | NV | -30 | -530.00  | -0.302115 | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0 | NV | -20 | -1030.00 | -0.587129 | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0 | NV | -10 | -1560.00 | -0.889244 | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0 | NV | 0   | -1190.00 | -0.678333 | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0 | NV | 10  | -1220.00 | -0.695434 | ±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  | -1310.00 | -0.746737 | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0 | NV | 40  | -1510.00 | -0.860742 | ±NA | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0 | NV | 50  | -1050.00 | -0.598529 | ±NA | PASS |
| Band4 | 1.4MHz | 64QAM | 19957 | 6RB#0 | NV | -30 | -1630.00 | -0.952826 | ±NA | PASS |
| Band4 | 1.4MHz | 64QAM | 19957 | 6RB#0 | NV | -20 | -2050.00 | -1.198340 | ±NA | PASS |
| Band4 | 1.4MHz | 64QAM | 19957 | 6RB#0 | NV | -10 | -1550.00 | -0.906062 | ±NA | PASS |
| Band4 | 1.4MHz | 64QAM | 19957 | 6RB#0 | NV | 0   | -1700.00 | -0.993745 | ±NA | PASS |
| Band4 | 1.4MHz | 64QAM | 19957 | 6RB#0 | NV | 10  | -1120.00 | -0.654703 | ±NA | PASS |
| Band4 | 1.4MHz | 64QAM | 19957 | 6RB#0 | NV | 20  | -1690.00 | -0.987900 | ±NA | PASS |
| Band4 | 1.4MHz | 64QAM | 19957 | 6RB#0 | NV | 30  | -1460.00 | -0.853452 | ±NA | PASS |
| Band4 | 1.4MHz | 64QAM | 19957 | 6RB#0 | NV | 40  | -1560.00 | -0.911907 | ±NA | PASS |
| Band4 | 1.4MHz | 64QAM | 19957 | 6RB#0 | NV | 50  | -1580.00 | -0.923599 | ±NA | PASS |
| Band4 | 1.4MHz | 64QAM | 20175 | 6RB#0 | NV | -30 | 70.00    | 0.040404  | ±NA | PASS |
| Band4 | 1.4MHz | 64QAM | 20175 | 6RB#0 | NV | -20 | 1170.00  | 0.675325  | ±NA | PASS |
| Band4 | 1.4MHz | 64QAM | 20175 | 6RB#0 | NV | -10 | 1270.00  | 0.733045  | ±NA | PASS |
| Band4 | 1.4MHz | 64QAM | 20175 | 6RB#0 | NV | 0   | 1020.00  | 0.588745  | ±NA | PASS |
| Band4 | 1.4MHz | 64QAM | 20175 | 6RB#0 | NV | 10  | 1130.00  | 0.652237  | ±NA | PASS |

|       |        |       |       |        |    |     |         |           |     |      |
|-------|--------|-------|-------|--------|----|-----|---------|-----------|-----|------|
| Band4 | 1.4MHz | 64QAM | 20175 | 6RB#0  | NV | 20  | 940.00  | 0.542569  | ±NA | PASS |
| Band4 | 1.4MHz | 64QAM | 20175 | 6RB#0  | NV | 30  | 460.00  | 0.265512  | ±NA | PASS |
| Band4 | 1.4MHz | 64QAM | 20175 | 6RB#0  | NV | 40  | 650.00  | 0.375180  | ±NA | PASS |
| Band4 | 1.4MHz | 64QAM | 20175 | 6RB#0  | NV | 50  | 450.00  | 0.259740  | ±NA | PASS |
| Band4 | 1.4MHz | 64QAM | 20393 | 6RB#0  | NV | -30 | 1360.00 | 0.775238  | ±NA | PASS |
| Band4 | 1.4MHz | 64QAM | 20393 | 6RB#0  | NV | -20 | 760.00  | 0.433221  | ±NA | PASS |
| Band4 | 1.4MHz | 64QAM | 20393 | 6RB#0  | NV | -10 | 860.00  | 0.490224  | ±NA | PASS |
| Band4 | 1.4MHz | 64QAM | 20393 | 6RB#0  | NV | 0   | 1410.00 | 0.803739  | ±NA | PASS |
| Band4 | 1.4MHz | 64QAM | 20393 | 6RB#0  | NV | 10  | 1430.00 | 0.815140  | ±NA | PASS |
| Band4 | 1.4MHz | 64QAM | 20393 | 6RB#0  | NV | 20  | 1710.00 | 0.974748  | ±NA | PASS |
| Band4 | 1.4MHz | 64QAM | 20393 | 6RB#0  | NV | 30  | 1450.00 | 0.826541  | ±NA | PASS |
| Band4 | 1.4MHz | 64QAM | 20393 | 6RB#0  | NV | 40  | 1210.00 | 0.689734  | ±NA | PASS |
| Band4 | 1.4MHz | 64QAM | 20393 | 6RB#0  | NV | 50  | 1910.00 | 1.088753  | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0  | NV | -30 | -280.00 | -0.163676 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0  | NV | -20 | 540.00  | 0.315660  | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0  | NV | -10 | -660.00 | -0.385807 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0  | NV | 0   | 190.00  | 0.111066  | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0  | NV | 10  | -70.00  | -0.040919 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0  | NV | 20  | -210.00 | -0.122757 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0  | NV | 30  | 110.00  | 0.064301  | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0  | NV | 40  | 330.00  | 0.192903  | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0  | NV | 50  | -70.00  | -0.040919 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0  | NV | -30 | -560.00 | -0.323232 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0  | NV | -20 | -140.00 | -0.080808 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0  | NV | -10 | 140.00  | 0.080808  | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0  | NV | 0   | -500.00 | -0.288600 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0  | NV | 10  | -750.00 | -0.432900 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0  | NV | 20  | -400.00 | -0.230880 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0  | NV | 30  | -460.00 | -0.265512 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0  | NV | 40  | -530.00 | -0.305916 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0  | NV | 50  | -250.00 | -0.144300 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | -30 | -150.00 | -0.085504 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | -20 | -410.00 | -0.233711 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | -10 | -960.00 | -0.547227 | ±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  | 110.00  | 0.062703  | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | 20  | 10.00   | 0.005700  | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | 30  | 270.00  | 0.153908  | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | 40  | -160.00 | -0.091204 | ±NA | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | 50  | -370.00 | -0.210910 | ±NA | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | -30 | 3700.00 | 2.161846  | ±NA | PASS |

|       |      |       |       |        |    |     |          |           |     |      |
|-------|------|-------|-------|--------|----|-----|----------|-----------|-----|------|
| Band4 | 3MHz | QPSK  | 19965 | 15RB#0 | NV | -20 | 2680.00  | 1.565878  | ±NA | PASS |
| Band4 | 3MHz | QPSK  | 19965 | 15RB#0 | NV | -10 | 2760.00  | 1.612621  | ±NA | PASS |
| Band4 | 3MHz | QPSK  | 19965 | 15RB#0 | NV | 0   | 3780.00  | 2.208589  | ±NA | PASS |
| Band4 | 3MHz | QPSK  | 19965 | 15RB#0 | NV | 10  | 3370.00  | 1.969033  | ±NA | PASS |
| Band4 | 3MHz | QPSK  | 19965 | 15RB#0 | NV | 20  | 2670.00  | 1.560035  | ±NA | PASS |
| Band4 | 3MHz | QPSK  | 19965 | 15RB#0 | NV | 30  | 2520.00  | 1.472393  | ±NA | PASS |
| Band4 | 3MHz | QPSK  | 19965 | 15RB#0 | NV | 40  | 2260.00  | 1.320479  | ±NA | PASS |
| Band4 | 3MHz | QPSK  | 19965 | 15RB#0 | NV | 50  | 1670.00  | 0.975752  | ±NA | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 15RB#0 | NV | -30 | 4130.00  | 2.383838  | ±NA | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 15RB#0 | NV | -20 | 6320.00  | 3.647908  | ±NA | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 15RB#0 | NV | -10 | 4870.00  | 2.810967  | ±NA | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 15RB#0 | NV | 0   | 5810.00  | 3.353535  | ±NA | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 15RB#0 | NV | 10  | 3080.00  | 1.777778  | ±NA | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 15RB#0 | NV | 20  | 4070.00  | 2.349206  | ±NA | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 15RB#0 | NV | 30  | 4340.00  | 2.505051  | ±NA | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 15RB#0 | NV | 40  | 4140.00  | 2.389610  | ±NA | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 15RB#0 | NV | 50  | 3620.00  | 2.089466  | ±NA | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | -30 | 1200.00  | 0.684346  | ±NA | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | -20 | 2300.00  | 1.311662  | ±NA | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | -10 | 1550.00  | 0.883946  | ±NA | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | 0   | 2370.00  | 1.351583  | ±NA | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | 10  | 2060.00  | 1.174793  | ±NA | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | 20  | 2430.00  | 1.385800  | ±NA | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | 30  | 2120.00  | 1.209011  | ±NA | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | 40  | 1570.00  | 0.895352  | ±NA | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | 50  | 1870.00  | 1.066439  | ±NA | PASS |
| Band4 | 3MHz | 64QAM | 19965 | 15RB#0 | NV | -30 | 370.00   | 0.216185  | ±NA | PASS |
| Band4 | 3MHz | 64QAM | 19965 | 15RB#0 | NV | -20 | 1460.00  | 0.853053  | ±NA | PASS |
| Band4 | 3MHz | 64QAM | 19965 | 15RB#0 | NV | -10 | 990.00   | 0.578440  | ±NA | PASS |
| Band4 | 3MHz | 64QAM | 19965 | 15RB#0 | NV | 0   | 560.00   | 0.327198  | ±NA | PASS |
| Band4 | 3MHz | 64QAM | 19965 | 15RB#0 | NV | 10  | -20.00   | -0.011686 | ±NA | PASS |
| Band4 | 3MHz | 64QAM | 19965 | 15RB#0 | NV | 20  | 950.00   | 0.555069  | ±NA | PASS |
| Band4 | 3MHz | 64QAM | 19965 | 15RB#0 | NV | 30  | 530.00   | 0.309670  | ±NA | PASS |
| Band4 | 3MHz | 64QAM | 19965 | 15RB#0 | NV | 40  | 290.00   | 0.169442  | ±NA | PASS |
| Band4 | 3MHz | 64QAM | 19965 | 15RB#0 | NV | 50  | -230.00  | -0.134385 | ±NA | PASS |
| Band4 | 3MHz | 64QAM | 20175 | 15RB#0 | NV | -30 | -1590.00 | -0.917749 | ±NA | PASS |
| Band4 | 3MHz | 64QAM | 20175 | 15RB#0 | NV | -20 | -1830.00 | -1.056277 | ±NA | PASS |
| Band4 | 3MHz | 64QAM | 20175 | 15RB#0 | NV | -10 | -790.00  | -0.455988 | ±NA | PASS |
| Band4 | 3MHz | 64QAM | 20175 | 15RB#0 | NV | 0   | -2930.00 | -1.691198 | ±NA | PASS |
| Band4 | 3MHz | 64QAM | 20175 | 15RB#0 | NV | 10  | -1250.00 | -0.721501 | ±NA | PASS |
| Band4 | 3MHz | 64QAM | 20175 | 15RB#0 | NV | 20  | -600.00  | -0.346320 | ±NA | PASS |

|       |      |       |       |        |    |     |          |           |     |      |
|-------|------|-------|-------|--------|----|-----|----------|-----------|-----|------|
| Band4 | 3MHz | 64QAM | 20175 | 15RB#0 | NV | 30  | -820.00  | -0.473304 | ±NA | PASS |
| Band4 | 3MHz | 64QAM | 20175 | 15RB#0 | NV | 40  | -1910.00 | -1.102453 | ±NA | PASS |
| Band4 | 3MHz | 64QAM | 20175 | 15RB#0 | NV | 50  | -790.00  | -0.455988 | ±NA | PASS |
| Band4 | 3MHz | 64QAM | 20385 | 15RB#0 | NV | -30 | -2260.00 | -1.288851 | ±NA | PASS |
| Band4 | 3MHz | 64QAM | 20385 | 15RB#0 | NV | -20 | -2650.00 | -1.511263 | ±NA | PASS |
| Band4 | 3MHz | 64QAM | 20385 | 15RB#0 | NV | -10 | -1350.00 | -0.769889 | ±NA | PASS |
| Band4 | 3MHz | 64QAM | 20385 | 15RB#0 | NV | 0   | -2520.00 | -1.437126 | ±NA | PASS |
| Band4 | 3MHz | 64QAM | 20385 | 15RB#0 | NV | 10  | -2190.00 | -1.248931 | ±NA | PASS |
| Band4 | 3MHz | 64QAM | 20385 | 15RB#0 | NV | 20  | -1850.00 | -1.055033 | ±NA | PASS |
| Band4 | 3MHz | 64QAM | 20385 | 15RB#0 | NV | 30  | -2340.00 | -1.334474 | ±NA | PASS |
| Band4 | 3MHz | 64QAM | 20385 | 15RB#0 | NV | 40  | -2000.00 | -1.140576 | ±NA | PASS |
| Band4 | 3MHz | 64QAM | 20385 | 15RB#0 | NV | 50  | -2720.00 | -1.551183 | ±NA | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | NV | -30 | -30.00   | -0.017528 | ±NA | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | NV | -20 | 330.00   | 0.192813  | ±NA | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | NV | -10 | 90.00    | 0.052585  | ±NA | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | NV | 0   | -600.00  | -0.350570 | ±NA | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | NV | 10  | -360.00  | -0.210342 | ±NA | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | NV | 20  | -150.00  | -0.087642 | ±NA | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | NV | 30  | 40.00    | 0.023371  | ±NA | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | NV | 40  | -730.00  | -0.426526 | ±NA | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | NV | 50  | -120.00  | -0.070114 | ±NA | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | -30 | 1000.00  | 0.577201  | ±NA | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | -20 | 1380.00  | 0.796537  | ±NA | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | -10 | 930.00   | 0.536797  | ±NA | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | 0   | 810.00   | 0.467532  | ±NA | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | 10  | 970.00   | 0.559885  | ±NA | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | 20  | 760.00   | 0.438672  | ±NA | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | 30  | 1180.00  | 0.681097  | ±NA | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | 40  | 990.00   | 0.571429  | ±NA | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | 50  | 1040.00  | 0.600289  | ±NA | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | -30 | 150.00   | 0.085543  | ±NA | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | -20 | -380.00  | -0.216709 | ±NA | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | -10 | 110.00   | 0.062732  | ±NA | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 0   | -420.00  | -0.239521 | ±NA | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 10  | 450.00   | 0.256630  | ±NA | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 20  | 490.00   | 0.279441  | ±NA | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 30  | 150.00   | 0.085543  | ±NA | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 40  | 80.00    | 0.045623  | ±NA | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 50  | -310.00  | -0.176789 | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | -30 | -2330.00 | -1.360584 | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | -20 | -3620.00 | -2.113869 | ±NA | PASS |

|       |      |       |       |        |    |     |          |           |     |      |
|-------|------|-------|-------|--------|----|-----|----------|-----------|-----|------|
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | -10 | 180.00   | 0.105109  | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 0   | 820.00   | 0.478832  | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 10  | -1660.00 | -0.969343 | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 20  | -2110.00 | -1.232117 | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 30  | -1240.00 | -0.724088 | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 40  | -2010.00 | -1.173723 | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 50  | -1220.00 | -0.712409 | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | -30 | -4980.00 | -2.874459 | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | -20 | -2370.00 | -1.367965 | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | -10 | -4160.00 | -2.401154 | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 0   | -3960.00 | -2.285714 | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 10  | -2880.00 | -1.662338 | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 20  | -4110.00 | -2.372294 | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 30  | -4420.00 | -2.551227 | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 40  | -4140.00 | -2.389610 | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 50  | -4090.00 | -2.360750 | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | -30 | 1900.00  | 1.084165  | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | -20 | 2180.00  | 1.243937  | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | -10 | 840.00   | 0.479315  | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 0   | 1070.00  | 0.610556  | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 10  | 3920.00  | 2.236805  | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 20  | 2100.00  | 1.198288  | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 30  | 2630.00  | 1.500713  | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 40  | 1620.00  | 0.924394  | ±NA | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 50  | 2310.00  | 1.318117  | ±NA | PASS |
| Band4 | 5MHz | 64QAM | 19975 | 25RB#0 | NV | -30 | 1370.00  | 0.800000  | ±NA | PASS |
| Band4 | 5MHz | 64QAM | 19975 | 25RB#0 | NV | -20 | 2660.00  | 1.553285  | ±NA | PASS |
| Band4 | 5MHz | 64QAM | 19975 | 25RB#0 | NV | -10 | 1030.00  | 0.601460  | ±NA | PASS |
| Band4 | 5MHz | 64QAM | 19975 | 25RB#0 | NV | 0   | 2660.00  | 1.553285  | ±NA | PASS |
| Band4 | 5MHz | 64QAM | 19975 | 25RB#0 | NV | 10  | 2090.00  | 1.220438  | ±NA | PASS |
| Band4 | 5MHz | 64QAM | 19975 | 25RB#0 | NV | 20  | 3130.00  | 1.827737  | ±NA | PASS |
| Band4 | 5MHz | 64QAM | 19975 | 25RB#0 | NV | 30  | 2830.00  | 1.652555  | ±NA | PASS |
| Band4 | 5MHz | 64QAM | 19975 | 25RB#0 | NV | 40  | 1180.00  | 0.689051  | ±NA | PASS |
| Band4 | 5MHz | 64QAM | 19975 | 25RB#0 | NV | 50  | 2350.00  | 1.372263  | ±NA | PASS |
| Band4 | 5MHz | 64QAM | 20175 | 25RB#0 | NV | -30 | -1550.00 | -0.894661 | ±NA | PASS |
| Band4 | 5MHz | 64QAM | 20175 | 25RB#0 | NV | -20 | -1860.00 | -1.073593 | ±NA | PASS |
| Band4 | 5MHz | 64QAM | 20175 | 25RB#0 | NV | -10 | -420.00  | -0.242424 | ±NA | PASS |
| Band4 | 5MHz | 64QAM | 20175 | 25RB#0 | NV | 0   | -400.00  | -0.230880 | ±NA | PASS |
| Band4 | 5MHz | 64QAM | 20175 | 25RB#0 | NV | 10  | 1480.00  | 0.854257  | ±NA | PASS |
| Band4 | 5MHz | 64QAM | 20175 | 25RB#0 | NV | 20  | -140.00  | -0.080808 | ±NA | PASS |
| Band4 | 5MHz | 64QAM | 20175 | 25RB#0 | NV | 30  | -1230.00 | -0.709957 | ±NA | PASS |



|       |       |       |       |        |    |     |          |           |     |      |
|-------|-------|-------|-------|--------|----|-----|----------|-----------|-----|------|
| Band4 | 5MHz  | 64QAM | 20175 | 25RB#0 | NV | 40  | -810.00  | -0.467532 | ±NA | PASS |
| Band4 | 5MHz  | 64QAM | 20175 | 25RB#0 | NV | 50  | -2370.00 | -1.367965 | ±NA | PASS |
| Band4 | 5MHz  | 64QAM | 20375 | 25RB#0 | NV | -30 | -3770.00 | -2.151213 | ±NA | PASS |
| Band4 | 5MHz  | 64QAM | 20375 | 25RB#0 | NV | -20 | -2990.00 | -1.706134 | ±NA | PASS |
| Band4 | 5MHz  | 64QAM | 20375 | 25RB#0 | NV | -10 | -2460.00 | -1.403709 | ±NA | PASS |
| Band4 | 5MHz  | 64QAM | 20375 | 25RB#0 | NV | 0   | -2290.00 | -1.306705 | ±NA | PASS |
| Band4 | 5MHz  | 64QAM | 20375 | 25RB#0 | NV | 10  | -2200.00 | -1.255350 | ±NA | PASS |
| Band4 | 5MHz  | 64QAM | 20375 | 25RB#0 | NV | 20  | -2160.00 | -1.232525 | ±NA | PASS |
| Band4 | 5MHz  | 64QAM | 20375 | 25RB#0 | NV | 30  | -2220.00 | -1.266762 | ±NA | PASS |
| Band4 | 5MHz  | 64QAM | 20375 | 25RB#0 | NV | 40  | -3150.00 | -1.797432 | ±NA | PASS |
| Band4 | 5MHz  | 64QAM | 20375 | 25RB#0 | NV | 50  | -2540.00 | -1.449358 | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | NV | -30 | 2170.00  | 1.267153  | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | NV | -20 | 2470.00  | 1.442336  | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | NV | -10 | 2300.00  | 1.343066  | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | NV | 0   | 3880.00  | 2.265693  | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | NV | 10  | 2790.00  | 1.629197  | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | NV | 20  | 4370.00  | 2.551825  | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | NV | 30  | 2400.00  | 1.401460  | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | NV | 40  | 3380.00  | 1.973723  | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | NV | 50  | 2340.00  | 1.366423  | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | -30 | -1500.00 | -0.865801 | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | -20 | -370.00  | -0.213564 | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | -10 | -290.00  | -0.167388 | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | 0   | -1010.00 | -0.582973 | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | 10  | -1410.00 | -0.813853 | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | 20  | -1220.00 | -0.704185 | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | 30  | -2170.00 | -1.252525 | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | 40  | -490.00  | -0.282828 | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | 50  | -920.00  | -0.531025 | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | -30 | 1680.00  | 0.958631  | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | -20 | 1690.00  | 0.964337  | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | -10 | 2180.00  | 1.243937  | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 0   | 1570.00  | 0.895863  | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 10  | 1760.00  | 1.004280  | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 20  | 2410.00  | 1.375178  | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 30  | 1530.00  | 0.873039  | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 40  | 3230.00  | 1.843081  | ±NA | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 50  | 1740.00  | 0.992867  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | -30 | 12640.00 | 7.370262  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | -20 | 11840.00 | 6.903790  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | -10 | 15880.00 | 9.259475  | ±NA | PASS |



|       |       |       |       |        |    |     |          |           |     |      |
|-------|-------|-------|-------|--------|----|-----|----------|-----------|-----|------|
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 0   | 6800.00  | 3.965015  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 10  | 12350.00 | 7.201166  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 20  | 9330.00  | 5.440233  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 30  | 12520.00 | 7.300292  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 40  | 13860.00 | 8.081633  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 50  | 11900.00 | 6.938776  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | -30 | 3940.00  | 2.274170  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | -20 | 180.00   | 0.103896  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | -10 | 2790.00  | 1.610390  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 0   | 1890.00  | 1.090909  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 10  | 4850.00  | 2.799423  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 20  | 4850.00  | 2.799423  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 30  | 3800.00  | 2.193362  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 40  | 3990.00  | 2.303030  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 50  | 4030.00  | 2.326118  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | -30 | 290.00   | 0.165714  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | -20 | -2780.00 | -1.588571 | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | -10 | -2280.00 | -1.302857 | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 0   | 2070.00  | 1.182857  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 10  | 1570.00  | 0.897143  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 20  | 390.00   | 0.222857  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 30  | 280.00   | 0.160000  | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 40  | -1860.00 | -1.062857 | ±NA | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 50  | -2200.00 | -1.257143 | ±NA | PASS |
| Band4 | 10MHz | 64QAM | 20000 | 50RB#0 | NV | -30 | 7370.00  | 4.297376  | ±NA | PASS |
| Band4 | 10MHz | 64QAM | 20000 | 50RB#0 | NV | -20 | 11620.00 | 6.775510  | ±NA | PASS |
| Band4 | 10MHz | 64QAM | 20000 | 50RB#0 | NV | -10 | 4790.00  | 2.793003  | ±NA | PASS |
| Band4 | 10MHz | 64QAM | 20000 | 50RB#0 | NV | 0   | 6420.00  | 3.743440  | ±NA | PASS |
| Band4 | 10MHz | 64QAM | 20000 | 50RB#0 | NV | 10  | 9970.00  | 5.813411  | ±NA | PASS |
| Band4 | 10MHz | 64QAM | 20000 | 50RB#0 | NV | 20  | 8960.00  | 5.224490  | ±NA | PASS |
| Band4 | 10MHz | 64QAM | 20000 | 50RB#0 | NV | 30  | 9100.00  | 5.306122  | ±NA | PASS |
| Band4 | 10MHz | 64QAM | 20000 | 50RB#0 | NV | 40  | 4690.00  | 2.734694  | ±NA | PASS |
| Band4 | 10MHz | 64QAM | 20000 | 50RB#0 | NV | 50  | 9650.00  | 5.626822  | ±NA | PASS |
| Band4 | 10MHz | 64QAM | 20175 | 50RB#0 | NV | -30 | 8690.00  | 5.015873  | ±NA | PASS |
| Band4 | 10MHz | 64QAM | 20175 | 50RB#0 | NV | -20 | 3340.00  | 1.927850  | ±NA | PASS |
| Band4 | 10MHz | 64QAM | 20175 | 50RB#0 | NV | -10 | 3650.00  | 2.106782  | ±NA | PASS |
| Band4 | 10MHz | 64QAM | 20175 | 50RB#0 | NV | 0   | 9560.00  | 5.518038  | ±NA | PASS |
| Band4 | 10MHz | 64QAM | 20175 | 50RB#0 | NV | 10  | 5210.00  | 3.007215  | ±NA | PASS |
| Band4 | 10MHz | 64QAM | 20175 | 50RB#0 | NV | 20  | 4270.00  | 2.464646  | ±NA | PASS |
| Band4 | 10MHz | 64QAM | 20175 | 50RB#0 | NV | 30  | 8230.00  | 4.750361  | ±NA | PASS |
| Band4 | 10MHz | 64QAM | 20175 | 50RB#0 | NV | 40  | 1950.00  | 1.125541  | ±NA | PASS |

|       |       |       |       |        |    |     |          |           |     |      |
|-------|-------|-------|-------|--------|----|-----|----------|-----------|-----|------|
| Band4 | 10MHz | 64QAM | 20175 | 50RB#0 | NV | 50  | 1590.00  | 0.917749  | ±NA | PASS |
| Band4 | 10MHz | 64QAM | 20350 | 50RB#0 | NV | -30 | 6090.00  | 3.480000  | ±NA | PASS |
| Band4 | 10MHz | 64QAM | 20350 | 50RB#0 | NV | -20 | 6620.00  | 3.782857  | ±NA | PASS |
| Band4 | 10MHz | 64QAM | 20350 | 50RB#0 | NV | -10 | 1460.00  | 0.834286  | ±NA | PASS |
| Band4 | 10MHz | 64QAM | 20350 | 50RB#0 | NV | 0   | 2540.00  | 1.451429  | ±NA | PASS |
| Band4 | 10MHz | 64QAM | 20350 | 50RB#0 | NV | 10  | 4260.00  | 2.434286  | ±NA | PASS |
| Band4 | 10MHz | 64QAM | 20350 | 50RB#0 | NV | 20  | 1880.00  | 1.074286  | ±NA | PASS |
| Band4 | 10MHz | 64QAM | 20350 | 50RB#0 | NV | 30  | 6030.00  | 3.445714  | ±NA | PASS |
| Band4 | 10MHz | 64QAM | 20350 | 50RB#0 | NV | 40  | 5760.00  | 3.291429  | ±NA | PASS |
| Band4 | 10MHz | 64QAM | 20350 | 50RB#0 | NV | 50  | 4880.00  | 2.788571  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | -30 | 15030.00 | 8.763848  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | -20 | 11760.00 | 6.857143  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | -10 | 13810.00 | 8.052478  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 0   | 12010.00 | 7.002915  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 10  | 14990.00 | 8.740525  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 20  | 17360.00 | 10.122449 | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 30  | 14950.00 | 8.717201  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 40  | 15340.00 | 8.944606  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 50  | 11230.00 | 6.548105  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | -30 | -470.00  | -0.271284 | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | -20 | 2650.00  | 1.529582  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | -10 | 5660.00  | 3.266955  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 0   | 5780.00  | 3.336219  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 10  | 2030.00  | 1.171717  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 20  | 6080.00  | 3.509380  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 30  | 4430.00  | 2.556999  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 40  | -980.00  | -0.565657 | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 50  | 2310.00  | 1.333333  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | -30 | -3170.00 | -1.811429 | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | -20 | 540.00   | 0.308571  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | -10 | 530.00   | 0.302857  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 0   | 3480.00  | 1.988571  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 10  | 10.00    | 0.005714  | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 20  | -720.00  | -0.411429 | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 30  | -1390.00 | -0.794286 | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 40  | -1950.00 | -1.114286 | ±NA | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 50  | 2970.00  | 1.697143  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | -30 | 9050.00  | 5.269287  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | -20 | 8250.00  | 4.803493  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | -10 | 6340.00  | 3.691412  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 0   | 8640.00  | 5.030568  | ±NA | PASS |

|       |       |       |       |        |    |     |          |           |     |      |
|-------|-------|-------|-------|--------|----|-----|----------|-----------|-----|------|
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 10  | 10270.00 | 5.979622  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 20  | 13620.00 | 7.930131  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 30  | 12460.00 | 7.254731  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 40  | 11360.00 | 6.614265  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 50  | 14010.00 | 8.157205  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | -30 | -480.00  | -0.277056 | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | -20 | 3820.00  | 2.204906  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | -10 | -770.00  | -0.444444 | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | 0   | 3700.00  | 2.135642  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | 10  | 3950.00  | 2.279942  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | 20  | 4820.00  | 2.782107  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | 30  | 1870.00  | 1.079365  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | 40  | 5000.00  | 2.886003  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | 50  | 1410.00  | 0.813853  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0 | NV | -30 | 7060.00  | 4.040057  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0 | NV | -20 | 7650.00  | 4.377682  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0 | NV | -10 | 3380.00  | 1.934192  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0 | NV | 0   | 6440.00  | 3.685265  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0 | NV | 10  | 7110.00  | 4.068670  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0 | NV | 20  | 8400.00  | 4.806867  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0 | NV | 30  | 5870.00  | 3.359084  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0 | NV | 40  | 3070.00  | 1.756795  | ±NA | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0 | NV | 50  | 10890.00 | 6.231760  | ±NA | PASS |
| Band4 | 15MHz | 64QAM | 20025 | 75RB#0 | NV | -30 | 10410.00 | 6.061135  | ±NA | PASS |
| Band4 | 15MHz | 64QAM | 20025 | 75RB#0 | NV | -20 | 6170.00  | 3.592431  | ±NA | PASS |
| Band4 | 15MHz | 64QAM | 20025 | 75RB#0 | NV | -10 | 9870.00  | 5.746725  | ±NA | PASS |
| Band4 | 15MHz | 64QAM | 20025 | 75RB#0 | NV | 0   | 6820.00  | 3.970888  | ±NA | PASS |
| Band4 | 15MHz | 64QAM | 20025 | 75RB#0 | NV | 10  | 16520.00 | 9.618632  | ±NA | PASS |
| Band4 | 15MHz | 64QAM | 20025 | 75RB#0 | NV | 20  | 11980.00 | 6.975255  | ±NA | PASS |
| Band4 | 15MHz | 64QAM | 20025 | 75RB#0 | NV | 30  | 6240.00  | 3.633188  | ±NA | PASS |
| Band4 | 15MHz | 64QAM | 20025 | 75RB#0 | NV | 40  | 14540.00 | 8.465793  | ±NA | PASS |
| Band4 | 15MHz | 64QAM | 20025 | 75RB#0 | NV | 50  | 11810.00 | 6.876274  | ±NA | PASS |
| Band4 | 15MHz | 64QAM | 20175 | 75RB#0 | NV | -30 | 70.00    | 0.040404  | ±NA | PASS |
| Band4 | 15MHz | 64QAM | 20175 | 75RB#0 | NV | -20 | 290.00   | 0.167388  | ±NA | PASS |
| Band4 | 15MHz | 64QAM | 20175 | 75RB#0 | NV | -10 | 2730.00  | 1.575758  | ±NA | PASS |
| Band4 | 15MHz | 64QAM | 20175 | 75RB#0 | NV | 0   | 2890.00  | 1.668110  | ±NA | PASS |
| Band4 | 15MHz | 64QAM | 20175 | 75RB#0 | NV | 10  | 2640.00  | 1.523810  | ±NA | PASS |
| Band4 | 15MHz | 64QAM | 20175 | 75RB#0 | NV | 20  | -1400.00 | -0.808081 | ±NA | PASS |
| Band4 | 15MHz | 64QAM | 20175 | 75RB#0 | NV | 30  | -1670.00 | -0.963925 | ±NA | PASS |
| Band4 | 15MHz | 64QAM | 20175 | 75RB#0 | NV | 40  | 1000.00  | 0.577201  | ±NA | PASS |
| Band4 | 15MHz | 64QAM | 20175 | 75RB#0 | NV | 50  | 3880.00  | 2.239538  | ±NA | PASS |

|       |       |       |       |         |    |     |          |           |     |      |
|-------|-------|-------|-------|---------|----|-----|----------|-----------|-----|------|
| Band4 | 15MHz | 64QAM | 20325 | 75RB#0  | NV | -30 | 22440.00 | 12.841202 | ±NA | PASS |
| Band4 | 15MHz | 64QAM | 20325 | 75RB#0  | NV | -20 | 4500.00  | 2.575107  | ±NA | PASS |
| Band4 | 15MHz | 64QAM | 20325 | 75RB#0  | NV | -10 | 13850.00 | 7.925608  | ±NA | PASS |
| Band4 | 15MHz | 64QAM | 20325 | 75RB#0  | NV | 0   | 9610.00  | 5.499285  | ±NA | PASS |
| Band4 | 15MHz | 64QAM | 20325 | 75RB#0  | NV | 10  | 15410.00 | 8.818312  | ±NA | PASS |
| Band4 | 15MHz | 64QAM | 20325 | 75RB#0  | NV | 20  | 16220.00 | 9.281831  | ±NA | PASS |
| Band4 | 15MHz | 64QAM | 20325 | 75RB#0  | NV | 30  | 14310.00 | 8.188841  | ±NA | PASS |
| Band4 | 15MHz | 64QAM | 20325 | 75RB#0  | NV | 40  | 12460.00 | 7.130186  | ±NA | PASS |
| Band4 | 15MHz | 64QAM | 20325 | 75RB#0  | NV | 50  | 3320.00  | 1.899857  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | NV | -30 | 11700.00 | 6.812227  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | NV | -20 | 11780.00 | 6.858806  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | NV | -10 | 14850.00 | 8.646288  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | NV | 0   | 3800.00  | 2.212518  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | NV | 10  | 11240.00 | 6.544396  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | NV | 20  | 12230.00 | 7.120815  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | NV | 30  | 13620.00 | 7.930131  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | NV | 40  | 9140.00  | 5.321689  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | NV | 50  | 13000.00 | 7.569141  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | -30 | 5050.00  | 2.914863  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | -20 | 4980.00  | 2.874459  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | -10 | 3400.00  | 1.962482  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | 0   | 1400.00  | 0.808081  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | 10  | 2410.00  | 1.391053  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | 20  | 800.00   | 0.461760  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | 30  | 3010.00  | 1.737374  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | 40  | 8980.00  | 5.183261  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | 50  | 4160.00  | 2.401154  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | -30 | 5900.00  | 3.376252  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | -20 | 8630.00  | 4.938484  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | -10 | 5360.00  | 3.067239  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 0   | 12180.00 | 6.969957  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 10  | 8170.00  | 4.675250  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 20  | 6080.00  | 3.479256  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 30  | 6710.00  | 3.839771  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 40  | 12940.00 | 7.404864  | ±NA | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 50  | 8300.00  | 4.749642  | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | -30 | 34050.00 | 19.796512 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | -20 | 36860.00 | 21.430233 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | -10 | 36420.00 | 21.174419 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 0   | 35280.00 | 20.511628 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 10  | 35100.00 | 20.406977 | ±NA | PASS |

|       |       |       |       |         |    |     |          |           |     |      |
|-------|-------|-------|-------|---------|----|-----|----------|-----------|-----|------|
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 20  | 36340.00 | 21.127907 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 30  | 35620.00 | 20.709302 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 40  | 33810.00 | 19.656977 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 50  | 35550.00 | 20.668605 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | -30 | 7950.00  | 4.588745  | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | -20 | 6590.00  | 3.803752  | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | -10 | 3950.00  | 2.279942  | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 0   | 2500.00  | 1.443001  | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 10  | 7960.00  | 4.594517  | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 20  | 8390.00  | 4.842713  | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 30  | 1710.00  | 0.987013  | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 40  | 10280.00 | 5.933622  | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 50  | 5700.00  | 3.290043  | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | -30 | 17100.00 | 9.799427  | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | -20 | 24340.00 | 13.948424 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | -10 | 16690.00 | 9.564470  | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 0   | 20610.00 | 11.810888 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 10  | 7970.00  | 4.567335  | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 20  | 21860.00 | 12.527221 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 30  | 26870.00 | 15.398281 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 40  | 22360.00 | 12.813754 | ±NA | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 50  | 23060.00 | 13.214900 | ±NA | PASS |
| Band4 | 20MHz | 64QAM | 20050 | 100RB#0 | NV | -30 | 12120.00 | 7.046512  | ±NA | PASS |
| Band4 | 20MHz | 64QAM | 20050 | 100RB#0 | NV | -20 | 15310.00 | 8.901163  | ±NA | PASS |
| Band4 | 20MHz | 64QAM | 20050 | 100RB#0 | NV | -10 | 14510.00 | 8.436047  | ±NA | PASS |
| Band4 | 20MHz | 64QAM | 20050 | 100RB#0 | NV | 0   | 4440.00  | 2.581395  | ±NA | PASS |
| Band4 | 20MHz | 64QAM | 20050 | 100RB#0 | NV | 10  | 15130.00 | 8.796512  | ±NA | PASS |
| Band4 | 20MHz | 64QAM | 20050 | 100RB#0 | NV | 20  | -240.00  | -0.139535 | ±NA | PASS |
| Band4 | 20MHz | 64QAM | 20050 | 100RB#0 | NV | 30  | 12450.00 | 7.238372  | ±NA | PASS |
| Band4 | 20MHz | 64QAM | 20050 | 100RB#0 | NV | 40  | 17190.00 | 9.994186  | ±NA | PASS |
| Band4 | 20MHz | 64QAM | 20050 | 100RB#0 | NV | 50  | 11000.00 | 6.395349  | ±NA | PASS |
| Band4 | 20MHz | 64QAM | 20175 | 100RB#0 | NV | -30 | 6330.00  | 3.653680  | ±NA | PASS |
| Band4 | 20MHz | 64QAM | 20175 | 100RB#0 | NV | -20 | 14970.00 | 8.640693  | ±NA | PASS |
| Band4 | 20MHz | 64QAM | 20175 | 100RB#0 | NV | -10 | 3040.00  | 1.754690  | ±NA | PASS |
| Band4 | 20MHz | 64QAM | 20175 | 100RB#0 | NV | 0   | 5800.00  | 3.347763  | ±NA | PASS |
| Band4 | 20MHz | 64QAM | 20175 | 100RB#0 | NV | 10  | 12720.00 | 7.341991  | ±NA | PASS |
| Band4 | 20MHz | 64QAM | 20175 | 100RB#0 | NV | 20  | 14470.00 | 8.352092  | ±NA | PASS |
| Band4 | 20MHz | 64QAM | 20175 | 100RB#0 | NV | 30  | 17750.00 | 10.245310 | ±NA | PASS |
| Band4 | 20MHz | 64QAM | 20175 | 100RB#0 | NV | 40  | 12400.00 | 7.157287  | ±NA | PASS |
| Band4 | 20MHz | 64QAM | 20175 | 100RB#0 | NV | 50  | 6520.00  | 3.763348  | ±NA | PASS |
| Band4 | 20MHz | 64QAM | 20300 | 100RB#0 | NV | -30 | 18620.00 | 10.670487 | ±NA | PASS |



|       |        |       |       |         |    |     |          |           |      |      |
|-------|--------|-------|-------|---------|----|-----|----------|-----------|------|------|
| Band4 | 20MHz  | 64QAM | 20300 | 100RB#0 | NV | -20 | 15000.00 | 8.595989  | ±NA  | PASS |
| Band4 | 20MHz  | 64QAM | 20300 | 100RB#0 | NV | -10 | 12410.00 | 7.111748  | ±NA  | PASS |
| Band4 | 20MHz  | 64QAM | 20300 | 100RB#0 | NV | 0   | 17800.00 | 10.200573 | ±NA  | PASS |
| Band4 | 20MHz  | 64QAM | 20300 | 100RB#0 | NV | 10  | 19920.00 | 11.415473 | ±NA  | PASS |
| Band4 | 20MHz  | 64QAM | 20300 | 100RB#0 | NV | 20  | 20560.00 | 11.782235 | ±NA  | PASS |
| Band4 | 20MHz  | 64QAM | 20300 | 100RB#0 | NV | 30  | 14730.00 | 8.441261  | ±NA  | PASS |
| Band4 | 20MHz  | 64QAM | 20300 | 100RB#0 | NV | 40  | 17630.00 | 10.103152 | ±NA  | PASS |
| Band4 | 20MHz  | 64QAM | 20300 | 100RB#0 | NV | 50  | 16140.00 | 9.249284  | ±NA  | PASS |
| Band4 | 20MHz  | 16QAM | 20050 | 100RB#0 | NV | -30 | 16490.00 | 9.587209  | ±NA  | PASS |
| Band4 | 20MHz  | 16QAM | 20050 | 100RB#0 | NV | -20 | 15010.00 | 8.726744  | ±NA  | PASS |
| Band4 | 20MHz  | 16QAM | 20050 | 100RB#0 | NV | -10 | 19200.00 | 11.162791 | ±NA  | PASS |
| Band4 | 20MHz  | 16QAM | 20050 | 100RB#0 | NV | 0   | 19800.00 | 11.511628 | ±NA  | PASS |
| Band4 | 20MHz  | 16QAM | 20050 | 100RB#0 | NV | 10  | 15740.00 | 9.151163  | ±NA  | PASS |
| Band4 | 20MHz  | 16QAM | 20050 | 100RB#0 | NV | 20  | 13950.00 | 8.110465  | ±NA  | PASS |
| Band4 | 20MHz  | 16QAM | 20050 | 100RB#0 | NV | 30  | 14360.00 | 8.348837  | ±NA  | PASS |
| Band4 | 20MHz  | 16QAM | 20050 | 100RB#0 | NV | 40  | 14360.00 | 8.348837  | ±NA  | PASS |
| Band4 | 20MHz  | 16QAM | 20050 | 100RB#0 | NV | 50  | 17480.00 | 10.162791 | ±NA  | PASS |
| Band4 | 20MHz  | 16QAM | 20175 | 100RB#0 | NV | -30 | 23660.00 | 13.656566 | ±NA  | PASS |
| Band4 | 20MHz  | 16QAM | 20175 | 100RB#0 | NV | -20 | 24360.00 | 14.060606 | ±NA  | PASS |
| Band4 | 20MHz  | 16QAM | 20175 | 100RB#0 | NV | -10 | 31810.00 | 18.360750 | ±NA  | PASS |
| Band4 | 20MHz  | 16QAM | 20175 | 100RB#0 | NV | 0   | 24990.00 | 14.424242 | ±NA  | PASS |
| Band4 | 20MHz  | 16QAM | 20175 | 100RB#0 | NV | 10  | 27850.00 | 16.075036 | ±NA  | PASS |
| Band4 | 20MHz  | 16QAM | 20175 | 100RB#0 | NV | 20  | 13170.00 | 7.601732  | ±NA  | PASS |
| Band4 | 20MHz  | 16QAM | 20175 | 100RB#0 | NV | 30  | 22560.00 | 13.021645 | ±NA  | PASS |
| Band4 | 20MHz  | 16QAM | 20175 | 100RB#0 | NV | 40  | 29290.00 | 16.906205 | ±NA  | PASS |
| Band4 | 20MHz  | 16QAM | 20175 | 100RB#0 | NV | 50  | 30850.00 | 17.806638 | ±NA  | PASS |
| Band4 | 20MHz  | 16QAM | 20300 | 100RB#0 | NV | -30 | 30910.00 | 17.713467 | ±NA  | PASS |
| Band4 | 20MHz  | 16QAM | 20300 | 100RB#0 | NV | -20 | 32260.00 | 18.487106 | ±NA  | PASS |
| Band4 | 20MHz  | 16QAM | 20300 | 100RB#0 | NV | -10 | 30400.00 | 17.421203 | ±NA  | PASS |
| Band4 | 20MHz  | 16QAM | 20300 | 100RB#0 | NV | 0   | 32400.00 | 18.567335 | ±NA  | PASS |
| Band4 | 20MHz  | 16QAM | 20300 | 100RB#0 | NV | 10  | 35230.00 | 20.189112 | ±NA  | PASS |
| Band4 | 20MHz  | 16QAM | 20300 | 100RB#0 | NV | 20  | 40210.00 | 23.042980 | ±NA  | PASS |
| Band4 | 20MHz  | 16QAM | 20300 | 100RB#0 | NV | 30  | 28370.00 | 16.257880 | ±NA  | PASS |
| Band4 | 20MHz  | 16QAM | 20300 | 100RB#0 | NV | 40  | 31000.00 | 17.765043 | ±NA  | PASS |
| Band4 | 20MHz  | 16QAM | 20300 | 100RB#0 | NV | 50  | 33200.00 | 19.025788 | ±NA  | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 6RB#0   | NV | -30 | 31.21    | 0.037844  | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 6RB#0   | NV | -20 | 28.25    | 0.034255  | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 6RB#0   | NV | -10 | 26.68    | 0.032351  | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 6RB#0   | NV | 0   | 25.26    | 0.030629  | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 6RB#0   | NV | 10  | 23.32    | 0.028277  | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 6RB#0   | NV | 20  | 21.79    | 0.026422  | ±2.5 | PASS |



|       |        |       |       |       |    |     |        |           |      |      |
|-------|--------|-------|-------|-------|----|-----|--------|-----------|------|------|
| Band5 | 1.4MHz | QPSK  | 20407 | 6RB#0 | NV | 30  | 21.17  | 0.025670  | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 6RB#0 | NV | 40  | 18.98  | 0.023014  | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 6RB#0 | NV | 50  | 17.37  | 0.021062  | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20525 | 6RB#0 | NV | -30 | -38.84 | -0.046432 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20525 | 6RB#0 | NV | -20 | -7.50  | -0.008966 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20525 | 6RB#0 | NV | -10 | -21.03 | -0.025140 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20525 | 6RB#0 | NV | 0   | -33.69 | -0.040275 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20525 | 6RB#0 | NV | 10  | -47.76 | -0.057095 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20525 | 6RB#0 | NV | 20  | -10.79 | -0.012899 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20525 | 6RB#0 | NV | 30  | -17.74 | -0.021207 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20525 | 6RB#0 | NV | 40  | -25.35 | -0.030305 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20525 | 6RB#0 | NV | 50  | -32.33 | -0.038649 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0 | NV | -30 | -47.99 | -0.056572 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0 | NV | -20 | -23.95 | -0.028233 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0 | NV | -10 | -40.51 | -0.047754 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0 | NV | 0   | -8.47  | -0.009985 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0 | NV | 10  | -23.92 | -0.028198 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0 | NV | 20  | -37.77 | -0.044524 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0 | NV | 30  | 4.08   | 0.004810  | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0 | NV | 40  | -11.07 | -0.013050 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0 | NV | 50  | -24.03 | -0.028327 | ±2.5 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 6RB#0 | NV | -30 | 48.79  | 0.059161  | ±2.5 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 6RB#0 | NV | -20 | 9.30   | 0.011277  | ±2.5 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 6RB#0 | NV | -10 | 18.38  | 0.022287  | ±2.5 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 6RB#0 | NV | 0   | 26.12  | 0.031672  | ±2.5 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 6RB#0 | NV | 10  | 33.22  | 0.040281  | ±2.5 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 6RB#0 | NV | 20  | 40.58  | 0.049206  | ±2.5 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 6RB#0 | NV | 30  | 47.64  | 0.057766  | ±2.5 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 6RB#0 | NV | 40  | 11.12  | 0.013484  | ±2.5 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 6RB#0 | NV | 50  | 17.27  | 0.020941  | ±2.5 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 6RB#0 | NV | -30 | 29.45  | 0.035206  | ±2.5 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 6RB#0 | NV | -20 | 36.69  | 0.043861  | ±2.5 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 6RB#0 | NV | -10 | 46.11  | 0.055123  | ±2.5 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 6RB#0 | NV | 0   | 51.24  | 0.061255  | ±2.5 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 6RB#0 | NV | 10  | 7.70   | 0.009205  | ±2.5 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 6RB#0 | NV | 20  | 16.52  | 0.019749  | ±2.5 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 6RB#0 | NV | 30  | 22.69  | 0.027125  | ±2.5 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 6RB#0 | NV | 40  | 27.98  | 0.033449  | ±2.5 | PASS |
| Band5 | 1.4MHz | 64QAM | 20525 | 6RB#0 | NV | 50  | 35.23  | 0.042116  | ±2.5 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 6RB#0 | NV | -30 | 10.33  | 0.012177  | ±2.5 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 6RB#0 | NV | -20 | 19.73  | 0.023258  | ±2.5 | PASS |

|       |        |       |       |        |    |     |        |           |      |      |
|-------|--------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band5 | 1.4MHz | 64QAM | 20643 | 6RB#0  | NV | -10 | 28.25  | 0.033302  | ±2.5 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 6RB#0  | NV | 0   | 35.06  | 0.041330  | ±2.5 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 6RB#0  | NV | 10  | 42.09  | 0.049617  | ±2.5 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 6RB#0  | NV | 20  | 46.31  | 0.054592  | ±2.5 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 6RB#0  | NV | 30  | 2.62   | 0.003089  | ±2.5 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 6RB#0  | NV | 40  | 7.00   | 0.008252  | ±2.5 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 6RB#0  | NV | 50  | 9.41   | 0.011093  | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0  | NV | -30 | 35.42  | 0.042949  | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0  | NV | -20 | 40.73  | 0.049388  | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0  | NV | -10 | 41.84  | 0.050734  | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0  | NV | 0   | 46.01  | 0.055790  | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0  | NV | 10  | -3.83  | -0.004644 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0  | NV | 20  | 3.43   | 0.004159  | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0  | NV | 30  | 8.08   | 0.009798  | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0  | NV | 40  | 8.07   | 0.009785  | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0  | NV | 50  | 12.73  | 0.015436  | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0  | NV | -30 | -35.52 | -0.042463 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0  | NV | -20 | -30.11 | -0.035995 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0  | NV | -10 | -27.37 | -0.032720 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0  | NV | 0   | -26.34 | -0.031488 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0  | NV | 10  | -20.94 | -0.025033 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0  | NV | 20  | -19.07 | -0.022797 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0  | NV | 30  | -13.49 | -0.016127 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0  | NV | 40  | -11.49 | -0.013736 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0  | NV | 50  | -11.27 | -0.013473 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | NV | -30 | -34.03 | -0.040116 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | NV | -20 | -30.90 | -0.036426 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | NV | -10 | -25.32 | -0.029848 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | NV | 0   | -24.62 | -0.029023 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | NV | 10  | -23.05 | -0.027172 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | NV | 20  | -22.66 | -0.026712 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | NV | 30  | -19.31 | -0.022763 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | NV | 40  | -20.66 | -0.024355 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | NV | 50  | -21.19 | -0.024979 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | NV | -30 | 27.08  | 0.032804  | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | NV | -20 | 25.12  | 0.030430  | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | NV | -10 | 24.46  | 0.029631  | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | NV | 0   | 23.82  | 0.028855  | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | NV | 10  | 19.78  | 0.023961  | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | NV | 20  | 20.10  | 0.024349  | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | NV | 30  | 19.15  | 0.023198  | ±2.5 | PASS |

|       |      |       |       |        |    |     |        |           |      |      |
|-------|------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band5 | 3MHz | QPSK  | 20415 | 15RB#0 | NV | 40  | 16.35  | 0.019806  | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20415 | 15RB#0 | NV | 50  | 17.28  | 0.020933  | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20525 | 15RB#0 | NV | -30 | -11.36 | -0.013580 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20525 | 15RB#0 | NV | -20 | -21.27 | -0.025427 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20525 | 15RB#0 | NV | -10 | -30.58 | -0.036557 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20525 | 15RB#0 | NV | 0   | -40.07 | -0.047902 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20525 | 15RB#0 | NV | 10  | -46.18 | -0.055206 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20525 | 15RB#0 | NV | 20  | -4.51  | -0.005392 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20525 | 15RB#0 | NV | 30  | -11.77 | -0.014071 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20525 | 15RB#0 | NV | 40  | -16.87 | -0.020167 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20525 | 15RB#0 | NV | 50  | -23.89 | -0.028559 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0 | NV | -30 | -3.66  | -0.004319 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0 | NV | -20 | -21.99 | -0.025947 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0 | NV | -10 | -35.36 | -0.041723 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0 | NV | 0   | -6.85  | -0.008083 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0 | NV | 10  | -20.18 | -0.023811 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0 | NV | 20  | -35.13 | -0.041451 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0 | NV | 30  | -47.89 | -0.056507 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0 | NV | 40  | -7.98  | -0.009416 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0 | NV | 50  | -18.21 | -0.021487 | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 15RB#0 | NV | -30 | 5.59   | 0.006772  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 15RB#0 | NV | -20 | 13.92  | 0.016863  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 15RB#0 | NV | -10 | 22.83  | 0.027656  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 15RB#0 | NV | 0   | 31.40  | 0.038038  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 15RB#0 | NV | 10  | 42.67  | 0.051690  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 15RB#0 | NV | 20  | 7.00   | 0.008480  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 15RB#0 | NV | 30  | 15.34  | 0.018583  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 15RB#0 | NV | 40  | 19.54  | 0.023671  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20415 | 15RB#0 | NV | 50  | 29.30  | 0.035494  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 15RB#0 | NV | -30 | 2.03   | 0.002427  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 15RB#0 | NV | -20 | 7.52   | 0.008990  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 15RB#0 | NV | -10 | 14.33  | 0.017131  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 15RB#0 | NV | 0   | 20.74  | 0.024794  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 15RB#0 | NV | 10  | 25.65  | 0.030663  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 15RB#0 | NV | 20  | 31.57  | 0.037741  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 15RB#0 | NV | 30  | 35.49  | 0.042427  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 15RB#0 | NV | 40  | 41.64  | 0.049779  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20525 | 15RB#0 | NV | 50  | 45.91  | 0.054883  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 15RB#0 | NV | -30 | 32.04  | 0.037805  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 15RB#0 | NV | -20 | 38.60  | 0.045546  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 15RB#0 | NV | -10 | 47.12  | 0.055599  | ±2.5 | PASS |

|       |      |       |       |        |    |     |        |           |      |      |
|-------|------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band5 | 3MHz | 64QAM | 20635 | 15RB#0 | NV | 0   | -2.76  | -0.003257 | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 15RB#0 | NV | 10  | 7.14   | 0.008425  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 15RB#0 | NV | 20  | 13.62  | 0.016071  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 15RB#0 | NV | 30  | 16.47  | 0.019434  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 15RB#0 | NV | 40  | 25.88  | 0.030537  | ±2.5 | PASS |
| Band5 | 3MHz | 64QAM | 20635 | 15RB#0 | NV | 50  | 26.29  | 0.031021  | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | NV | -30 | 34.45  | 0.041732  | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | NV | -20 | 39.94  | 0.048383  | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | NV | -10 | 44.93  | 0.054428  | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | NV | 0   | -3.66  | -0.004434 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | NV | 10  | 3.20   | 0.003876  | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | NV | 20  | 6.08   | 0.007365  | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | NV | 30  | 11.82  | 0.014319  | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | NV | 40  | 12.69  | 0.015373  | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | NV | 50  | 16.39  | 0.019855  | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | -30 | -17.41 | -0.020813 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | -20 | -12.85 | -0.015362 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | -10 | -6.98  | -0.008344 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | 0   | 3.40   | 0.004065  | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | 10  | 6.35   | 0.007591  | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | 20  | 10.31  | 0.012325  | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | 30  | 14.49  | 0.017322  | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | 40  | 17.21  | 0.020574  | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | 50  | 18.77  | 0.022439  | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | -30 | -28.37 | -0.033475 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | -20 | -21.60 | -0.025487 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | -10 | -20.08 | -0.023693 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | 0   | -14.82 | -0.017487 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | 10  | -12.89 | -0.015209 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | 20  | -8.91  | -0.010513 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | 30  | -7.01  | -0.008271 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | 40  | -4.79  | -0.005652 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | 50  | -6.61  | -0.007799 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | -30 | 30.23  | 0.036576  | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | -20 | 29.25  | 0.035390  | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | -10 | 25.42  | 0.030756  | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | 0   | 22.47  | 0.027187  | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | 10  | 21.13  | 0.025566  | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | 20  | 18.27  | 0.022105  | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | 30  | 18.54  | 0.022432  | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | 40  | 13.72  | 0.016600  | ±2.5 | PASS |

|       |      |       |       |        |    |     |        |           |      |      |
|-------|------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | 50  | 15.25  | 0.018451  | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0 | NV | -30 | -16.57 | -0.019809 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0 | NV | -20 | -29.93 | -0.035780 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0 | NV | -10 | -39.81 | -0.047591 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0 | NV | 0   | -49.61 | -0.059307 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0 | NV | 10  | -9.70  | -0.011596 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0 | NV | 20  | -19.97 | -0.023873 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0 | NV | 30  | -27.71 | -0.033126 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0 | NV | 40  | -38.07 | -0.045511 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0 | NV | 50  | -42.89 | -0.051273 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 25RB#0 | NV | -30 | -45.49 | -0.053739 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 25RB#0 | NV | -20 | -8.18  | -0.009663 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 25RB#0 | NV | -10 | -24.96 | -0.029486 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 25RB#0 | NV | 0   | -36.85 | -0.043532 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 25RB#0 | NV | 10  | -50.34 | -0.059468 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 25RB#0 | NV | 20  | -20.08 | -0.023721 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 25RB#0 | NV | 30  | -30.46 | -0.035983 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 25RB#0 | NV | 40  | -39.02 | -0.046096 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 25RB#0 | NV | 50  | -49.62 | -0.058618 | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 25RB#0 | NV | -30 | 30.36  | 0.036733  | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 25RB#0 | NV | -20 | 37.92  | 0.045880  | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 25RB#0 | NV | -10 | 3.96   | 0.004791  | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 25RB#0 | NV | 0   | 12.73  | 0.015402  | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 25RB#0 | NV | 10  | 22.23  | 0.026897  | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 25RB#0 | NV | 20  | 30.18  | 0.036515  | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 25RB#0 | NV | 30  | 33.97  | 0.041101  | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 25RB#0 | NV | 40  | 38.24  | 0.046267  | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20425 | 25RB#0 | NV | 50  | 45.50  | 0.055051  | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 25RB#0 | NV | -30 | 27.39  | 0.032744  | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 25RB#0 | NV | -20 | 35.16  | 0.042032  | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 25RB#0 | NV | -10 | 44.10  | 0.052720  | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 25RB#0 | NV | 0   | -2.98  | -0.003562 | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 25RB#0 | NV | 10  | 5.38   | 0.006432  | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 25RB#0 | NV | 20  | 11.76  | 0.014059  | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 25RB#0 | NV | 30  | 18.95  | 0.022654  | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 25RB#0 | NV | 40  | 23.73  | 0.028368  | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20525 | 25RB#0 | NV | 50  | 31.90  | 0.038135  | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20625 | 25RB#0 | NV | -30 | -3.16  | -0.003733 | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20625 | 25RB#0 | NV | -20 | 9.37   | 0.011069  | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20625 | 25RB#0 | NV | -10 | 15.02  | 0.017744  | ±2.5 | PASS |
| Band5 | 5MHz | 64QAM | 20625 | 25RB#0 | NV | 0   | 21.64  | 0.025564  | ±2.5 | PASS |

|       |       |       |       |        |    |     |        |           |      |      |
|-------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band5 | 5MHz  | 64QAM | 20625 | 25RB#0 | NV | 10  | 28.18  | 0.033290  | ±2.5 | PASS |
| Band5 | 5MHz  | 64QAM | 20625 | 25RB#0 | NV | 20  | 37.19  | 0.043934  | ±2.5 | PASS |
| Band5 | 5MHz  | 64QAM | 20625 | 25RB#0 | NV | 30  | 42.14  | 0.049781  | ±2.5 | PASS |
| Band5 | 5MHz  | 64QAM | 20625 | 25RB#0 | NV | 40  | 8.21   | 0.009699  | ±2.5 | PASS |
| Band5 | 5MHz  | 64QAM | 20625 | 25RB#0 | NV | 50  | 12.97  | 0.015322  | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0 | NV | -30 | 36.44  | 0.044090  | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0 | NV | -20 | 43.64  | 0.052801  | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0 | NV | -10 | 47.42  | 0.057374  | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0 | NV | 0   | 7.55   | 0.009135  | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0 | NV | 10  | 19.17  | 0.023194  | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0 | NV | 20  | 18.88  | 0.022843  | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0 | NV | 30  | 26.42  | 0.031966  | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0 | NV | 40  | 30.80  | 0.037266  | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0 | NV | 50  | 35.88  | 0.043412  | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | NV | -30 | -35.42 | -0.042343 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | NV | -20 | -29.98 | -0.035840 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | NV | -10 | -25.79 | -0.030831 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | NV | 0   | -22.63 | -0.027053 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | NV | 10  | -20.46 | -0.024459 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | NV | 20  | -17.11 | -0.020454 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | NV | 30  | -13.43 | -0.016055 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | NV | 40  | -11.19 | -0.013377 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | NV | 50  | -8.13  | -0.009719 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | NV | -30 | 2.95   | 0.003485  | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | NV | -20 | 7.42   | 0.008766  | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | NV | -10 | 9.74   | 0.011506  | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | NV | 0   | 11.39  | 0.013455  | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | NV | 10  | 16.15  | 0.019079  | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | NV | 20  | 17.84  | 0.021075  | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | NV | 30  | 17.65  | 0.020851  | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | NV | 40  | 19.67  | 0.023237  | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | NV | 50  | 21.86  | 0.025824  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | -30 | 27.45  | 0.033112  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | -20 | 24.40  | 0.029433  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | -10 | 21.33  | 0.025730  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | 0   | 17.77  | 0.021435  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | 10  | 15.76  | 0.019011  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | 20  | 13.63  | 0.016441  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | 30  | 10.80  | 0.013028  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | 40  | 8.04   | 0.009698  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | 50  | 6.58   | 0.007937  | ±2.5 | PASS |



|       |       |       |       |        |    |     |        |           |      |      |
|-------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | -30 | -22.49 | -0.026886 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | -20 | -33.85 | -0.040466 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | -10 | -45.56 | -0.054465 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | 0   | -3.96  | -0.004734 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | 10  | -14.28 | -0.017071 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | 20  | -19.45 | -0.023252 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | 30  | -28.45 | -0.034011 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | 40  | -36.13 | -0.043192 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | 50  | -42.46 | -0.050759 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | -30 | -41.41 | -0.049064 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | -20 | -9.43  | -0.011173 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | -10 | -22.29 | -0.026410 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 0   | -33.90 | -0.040166 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 10  | -44.46 | -0.052678 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 20  | -4.89  | -0.005794 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 30  | -12.27 | -0.014538 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 40  | -18.44 | -0.021848 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 50  | -29.70 | -0.035190 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | -30 | 28.88  | 0.034837  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | -20 | 38.39  | 0.046309  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | -10 | 46.62  | 0.056236  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | 0   | 7.52   | 0.009071  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | 10  | 16.44  | 0.019831  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | 20  | 23.98  | 0.028926  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | 30  | 31.31  | 0.037768  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | 40  | 38.22  | 0.046104  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | NV | 50  | 46.25  | 0.055790  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | -30 | 32.19  | 0.038482  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | -20 | 41.63  | 0.049767  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | -10 | -5.51  | -0.006587 | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 0   | 5.76   | 0.006886  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 10  | 12.99  | 0.015529  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 20  | 20.28  | 0.024244  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 30  | 28.22  | 0.033736  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 40  | 34.15  | 0.040825  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20525 | 50RB#0 | NV | 50  | 39.38  | 0.047077  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | -30 | 32.59  | 0.038614  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | -20 | 40.34  | 0.047796  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | -10 | 47.29  | 0.056031  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 0   | 3.09   | 0.003661  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 10  | 9.37   | 0.011102  | ±2.5 | PASS |

|       |       |       |       |        |    |     |          |           |      |      |
|-------|-------|-------|-------|--------|----|-----|----------|-----------|------|------|
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 20  | 12.47    | 0.014775  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 30  | 14.52    | 0.017204  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 40  | 14.26    | 0.016896  | ±2.5 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | NV | 50  | 12.83    | 0.015201  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | -30 | 34.69    | 0.041846  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | -20 | 43.96    | 0.053028  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | -10 | 50.55    | 0.060977  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 0   | 7.44     | 0.008975  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 10  | 12.09    | 0.014584  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 20  | 19.37    | 0.023366  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 30  | 23.65    | 0.028528  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 40  | 31.27    | 0.037720  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 50  | 33.60    | 0.040531  | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | -30 | -36.94   | -0.044160 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | -20 | -33.04   | -0.039498 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | -10 | -26.79   | -0.032026 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 0   | -22.96   | -0.027448 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 10  | -21.11   | -0.025236 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 20  | -16.21   | -0.019378 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 30  | -12.89   | -0.015409 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 40  | -10.03   | -0.011990 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 50  | -8.21    | -0.009815 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | -30 | -22.27   | -0.026386 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | -20 | -20.71   | -0.024538 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | -10 | -15.21   | -0.018021 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 0   | -11.94   | -0.014147 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 10  | -8.47    | -0.010036 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 20  | -6.87    | -0.008140 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 30  | -5.39    | -0.006386 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 40  | -2.42    | -0.002867 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 50  | -3.75    | -0.004443 | ±2.5 | PASS |
| Band7 | 5MHz  | QPSK  | 20775 | 25RB#0 | NV | -30 | 2080.00  | 0.831169  | ±NA  | PASS |
| Band7 | 5MHz  | QPSK  | 20775 | 25RB#0 | NV | -20 | 1000.00  | 0.399600  | ±NA  | PASS |
| Band7 | 5MHz  | QPSK  | 20775 | 25RB#0 | NV | -10 | 1470.00  | 0.587413  | ±NA  | PASS |
| Band7 | 5MHz  | QPSK  | 20775 | 25RB#0 | NV | 0   | 2630.00  | 1.050949  | ±NA  | PASS |
| Band7 | 5MHz  | QPSK  | 20775 | 25RB#0 | NV | 10  | 2650.00  | 1.058941  | ±NA  | PASS |
| Band7 | 5MHz  | QPSK  | 20775 | 25RB#0 | NV | 20  | 3390.00  | 1.354645  | ±NA  | PASS |
| Band7 | 5MHz  | QPSK  | 20775 | 25RB#0 | NV | 30  | 1560.00  | 0.623377  | ±NA  | PASS |
| Band7 | 5MHz  | QPSK  | 20775 | 25RB#0 | NV | 40  | 1820.00  | 0.727273  | ±NA  | PASS |
| Band7 | 5MHz  | QPSK  | 20775 | 25RB#0 | NV | 50  | 2570.00  | 1.026973  | ±NA  | PASS |
| Band7 | 5MHz  | QPSK  | 21100 | 25RB#0 | NV | -30 | -5300.00 | -2.090730 | ±NA  | PASS |

|       |      |       |       |        |    |     |          |           |     |      |
|-------|------|-------|-------|--------|----|-----|----------|-----------|-----|------|
| Band7 | 5MHz | QPSK  | 21100 | 25RB#0 | NV | -20 | -4320.00 | -1.704142 | ±NA | PASS |
| Band7 | 5MHz | QPSK  | 21100 | 25RB#0 | NV | -10 | -5510.00 | -2.173570 | ±NA | PASS |
| Band7 | 5MHz | QPSK  | 21100 | 25RB#0 | NV | 0   | -6250.00 | -2.465483 | ±NA | PASS |
| Band7 | 5MHz | QPSK  | 21100 | 25RB#0 | NV | 10  | -4100.00 | -1.617357 | ±NA | PASS |
| Band7 | 5MHz | QPSK  | 21100 | 25RB#0 | NV | 20  | -2760.00 | -1.088757 | ±NA | PASS |
| Band7 | 5MHz | QPSK  | 21100 | 25RB#0 | NV | 30  | -5860.00 | -2.311637 | ±NA | PASS |
| Band7 | 5MHz | QPSK  | 21100 | 25RB#0 | NV | 40  | -5580.00 | -2.201183 | ±NA | PASS |
| Band7 | 5MHz | QPSK  | 21100 | 25RB#0 | NV | 50  | -2530.00 | -0.998028 | ±NA | PASS |
| Band7 | 5MHz | QPSK  | 21425 | 25RB#0 | NV | -30 | -3990.00 | -1.554041 | ±NA | PASS |
| Band7 | 5MHz | QPSK  | 21425 | 25RB#0 | NV | -20 | -6170.00 | -2.403116 | ±NA | PASS |
| Band7 | 5MHz | QPSK  | 21425 | 25RB#0 | NV | -10 | -4790.00 | -1.865628 | ±NA | PASS |
| Band7 | 5MHz | QPSK  | 21425 | 25RB#0 | NV | 0   | -4420.00 | -1.721519 | ±NA | PASS |
| Band7 | 5MHz | QPSK  | 21425 | 25RB#0 | NV | 10  | -3560.00 | -1.386563 | ±NA | PASS |
| Band7 | 5MHz | QPSK  | 21425 | 25RB#0 | NV | 20  | -4850.00 | -1.888997 | ±NA | PASS |
| Band7 | 5MHz | QPSK  | 21425 | 25RB#0 | NV | 30  | -3760.00 | -1.464460 | ±NA | PASS |
| Band7 | 5MHz | QPSK  | 21425 | 25RB#0 | NV | 40  | -4970.00 | -1.935735 | ±NA | PASS |
| Band7 | 5MHz | QPSK  | 21425 | 25RB#0 | NV | 50  | -4140.00 | -1.612463 | ±NA | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 25RB#0 | NV | -30 | -2340.00 | -0.935065 | ±NA | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 25RB#0 | NV | -20 | -2570.00 | -1.026973 | ±NA | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 25RB#0 | NV | -10 | -2990.00 | -1.194805 | ±NA | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 25RB#0 | NV | 0   | -3120.00 | -1.246753 | ±NA | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 25RB#0 | NV | 10  | -980.00  | -0.391608 | ±NA | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 25RB#0 | NV | 20  | -2280.00 | -0.911089 | ±NA | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 25RB#0 | NV | 30  | -860.00  | -0.343656 | ±NA | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 25RB#0 | NV | 40  | -3120.00 | -1.246753 | ±NA | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 25RB#0 | NV | 50  | -2580.00 | -1.030969 | ±NA | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 25RB#0 | NV | -30 | -1580.00 | -0.623274 | ±NA | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 25RB#0 | NV | -20 | -1300.00 | -0.512821 | ±NA | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 25RB#0 | NV | -10 | 290.00   | 0.114398  | ±NA | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 25RB#0 | NV | 0   | 1070.00  | 0.422091  | ±NA | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 25RB#0 | NV | 10  | -2030.00 | -0.800789 | ±NA | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 25RB#0 | NV | 20  | 690.00   | 0.272189  | ±NA | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 25RB#0 | NV | 30  | -3000.00 | -1.183432 | ±NA | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 25RB#0 | NV | 40  | 690.00   | 0.272189  | ±NA | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 25RB#0 | NV | 50  | 1600.00  | 0.631164  | ±NA | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 25RB#0 | NV | -30 | -2070.00 | -0.806232 | ±NA | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 25RB#0 | NV | -20 | -2760.00 | -1.074976 | ±NA | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 25RB#0 | NV | -10 | -820.00  | -0.319377 | ±NA | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 25RB#0 | NV | 0   | -2160.00 | -0.841285 | ±NA | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 25RB#0 | NV | 10  | -970.00  | -0.377799 | ±NA | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 25RB#0 | NV | 20  | -480.00  | -0.186952 | ±NA | PASS |

|       |       |       |       |        |    |     |          |           |     |      |
|-------|-------|-------|-------|--------|----|-----|----------|-----------|-----|------|
| Band7 | 5MHz  | 64QAM | 21425 | 25RB#0 | NV | 30  | 1050.00  | 0.408958  | ±NA | PASS |
| Band7 | 5MHz  | 64QAM | 21425 | 25RB#0 | NV | 40  | -2360.00 | -0.919182 | ±NA | PASS |
| Band7 | 5MHz  | 64QAM | 21425 | 25RB#0 | NV | 50  | 90.00    | 0.035054  | ±NA | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 25RB#0 | NV | -30 | 3240.00  | 1.294705  | ±NA | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 25RB#0 | NV | -20 | 3530.00  | 1.410589  | ±NA | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 25RB#0 | NV | -10 | 2330.00  | 0.931069  | ±NA | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 25RB#0 | NV | 0   | 3170.00  | 1.266733  | ±NA | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 25RB#0 | NV | 10  | 4320.00  | 1.726274  | ±NA | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 25RB#0 | NV | 20  | 4120.00  | 1.646354  | ±NA | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 25RB#0 | NV | 30  | 2860.00  | 1.142857  | ±NA | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 25RB#0 | NV | 40  | 1950.00  | 0.779221  | ±NA | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 25RB#0 | NV | 50  | 1990.00  | 0.795205  | ±NA | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 25RB#0 | NV | -30 | -230.00  | -0.090730 | ±NA | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 25RB#0 | NV | -20 | -3600.00 | -1.420118 | ±NA | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 25RB#0 | NV | -10 | -350.00  | -0.138067 | ±NA | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 25RB#0 | NV | 0   | -100.00  | -0.039448 | ±NA | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 25RB#0 | NV | 10  | -1560.00 | -0.615385 | ±NA | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 25RB#0 | NV | 20  | -310.00  | -0.122288 | ±NA | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 25RB#0 | NV | 30  | 1460.00  | 0.575937  | ±NA | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 25RB#0 | NV | 40  | -1660.00 | -0.654832 | ±NA | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 25RB#0 | NV | 50  | -600.00  | -0.236686 | ±NA | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0 | NV | -30 | -1600.00 | -0.623174 | ±NA | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0 | NV | -20 | -2190.00 | -0.852970 | ±NA | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0 | NV | -10 | -1930.00 | -0.751704 | ±NA | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0 | NV | 0   | -1270.00 | -0.494645 | ±NA | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0 | NV | 10  | -440.00  | -0.171373 | ±NA | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0 | NV | 20  | -1360.00 | -0.529698 | ±NA | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0 | NV | 30  | -2630.00 | -1.024343 | ±NA | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0 | NV | 40  | -1940.00 | -0.755599 | ±NA | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0 | NV | 50  | -2880.00 | -1.121714 | ±NA | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0 | NV | -30 | 7020.00  | 2.802395  | ±NA | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0 | NV | -20 | 4180.00  | 1.668663  | ±NA | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0 | NV | -10 | 8390.00  | 3.349301  | ±NA | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0 | NV | 0   | 7990.00  | 3.189621  | ±NA | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0 | NV | 10  | 9870.00  | 3.940120  | ±NA | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0 | NV | 20  | 7020.00  | 2.802395  | ±NA | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0 | NV | 30  | 9470.00  | 3.780439  | ±NA | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0 | NV | 40  | 6890.00  | 2.750499  | ±NA | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0 | NV | 50  | 8830.00  | 3.524950  | ±NA | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0 | NV | -30 | 2780.00  | 1.096647  | ±NA | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0 | NV | -20 | 6380.00  | 2.516765  | ±NA | PASS |

|       |       |       |       |        |    |     |          |           |     |      |
|-------|-------|-------|-------|--------|----|-----|----------|-----------|-----|------|
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0 | NV | -10 | 3160.00  | 1.246548  | ±NA | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0 | NV | 0   | 2690.00  | 1.061144  | ±NA | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0 | NV | 10  | 2300.00  | 0.907298  | ±NA | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0 | NV | 20  | 3450.00  | 1.360947  | ±NA | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0 | NV | 30  | 7540.00  | 2.974359  | ±NA | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0 | NV | 40  | 2230.00  | 0.879684  | ±NA | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0 | NV | 50  | 4510.00  | 1.779093  | ±NA | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0 | NV | -30 | -8960.00 | -3.493177 | ±NA | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0 | NV | -20 | -5770.00 | -2.249513 | ±NA | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0 | NV | -10 | -3630.00 | -1.415205 | ±NA | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0 | NV | 0   | -6260.00 | -2.440546 | ±NA | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0 | NV | 10  | -1460.00 | -0.569201 | ±NA | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0 | NV | 20  | -5030.00 | -1.961014 | ±NA | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0 | NV | 30  | -4370.00 | -1.703704 | ±NA | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0 | NV | 40  | -5100.00 | -1.988304 | ±NA | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0 | NV | 50  | -5090.00 | -1.984405 | ±NA | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 50RB#0 | NV | -30 | 4340.00  | 1.732535  | ±NA | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 50RB#0 | NV | -20 | 2820.00  | 1.125749  | ±NA | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 50RB#0 | NV | -10 | 5270.00  | 2.103792  | ±NA | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 50RB#0 | NV | 0   | 4490.00  | 1.792415  | ±NA | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 50RB#0 | NV | 10  | 5160.00  | 2.059880  | ±NA | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 50RB#0 | NV | 20  | 2960.00  | 1.181637  | ±NA | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 50RB#0 | NV | 30  | 1970.00  | 0.786427  | ±NA | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 50RB#0 | NV | 40  | 3200.00  | 1.277445  | ±NA | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 50RB#0 | NV | 50  | 5970.00  | 2.383234  | ±NA | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 50RB#0 | NV | -30 | 4800.00  | 1.893491  | ±NA | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 50RB#0 | NV | -20 | 5260.00  | 2.074951  | ±NA | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 50RB#0 | NV | -10 | 6950.00  | 2.741617  | ±NA | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 50RB#0 | NV | 0   | 7890.00  | 3.112426  | ±NA | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 50RB#0 | NV | 10  | 5280.00  | 2.082840  | ±NA | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 50RB#0 | NV | 20  | 3750.00  | 1.479290  | ±NA | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 50RB#0 | NV | 30  | 7800.00  | 3.076923  | ±NA | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 50RB#0 | NV | 40  | 5080.00  | 2.003945  | ±NA | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 50RB#0 | NV | 50  | 5480.00  | 2.161736  | ±NA | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 50RB#0 | NV | -30 | -1540.00 | -0.600390 | ±NA | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 50RB#0 | NV | -20 | -680.00  | -0.265107 | ±NA | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 50RB#0 | NV | -10 | 160.00   | 0.062378  | ±NA | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 50RB#0 | NV | 0   | 3140.00  | 1.224172  | ±NA | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 50RB#0 | NV | 10  | 2890.00  | 1.126706  | ±NA | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 50RB#0 | NV | 20  | 570.00   | 0.222222  | ±NA | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 50RB#0 | NV | 30  | 2720.00  | 1.060429  | ±NA | PASS |



|       |       |       |       |        |    |     |           |           |     |      |
|-------|-------|-------|-------|--------|----|-----|-----------|-----------|-----|------|
| Band7 | 10MHz | 64QAM | 21400 | 50RB#0 | NV | 40  | 10.00     | 0.003899  | ±NA | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 50RB#0 | NV | 50  | -3920.00  | -1.528265 | ±NA | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | NV | -30 | 9530.00   | 3.804391  | ±NA | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | NV | -20 | 13090.00  | 5.225549  | ±NA | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | NV | -10 | 10830.00  | 4.323353  | ±NA | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | NV | 0   | 10560.00  | 4.215569  | ±NA | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | NV | 10  | 12530.00  | 5.001996  | ±NA | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | NV | 20  | 11930.00  | 4.762475  | ±NA | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | NV | 30  | 11700.00  | 4.670659  | ±NA | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | NV | 40  | 10630.00  | 4.243513  | ±NA | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | NV | 50  | 9960.00   | 3.976048  | ±NA | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | NV | -30 | 6540.00   | 2.579882  | ±NA | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | NV | -20 | 5540.00   | 2.185404  | ±NA | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | NV | -10 | 3160.00   | 1.246548  | ±NA | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | NV | 0   | 1350.00   | 0.532544  | ±NA | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | NV | 10  | 5870.00   | 2.315582  | ±NA | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | NV | 20  | 4610.00   | 1.818540  | ±NA | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | NV | 30  | 2300.00   | 0.907298  | ±NA | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | NV | 40  | 3290.00   | 1.297830  | ±NA | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | NV | 50  | 6240.00   | 2.461538  | ±NA | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | NV | -30 | -4220.00  | -1.645224 | ±NA | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | NV | -20 | -4340.00  | -1.692008 | ±NA | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | NV | -10 | -8430.00  | -3.286550 | ±NA | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | NV | 0   | -10030.00 | -3.910331 | ±NA | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | NV | 10  | -3760.00  | -1.465887 | ±NA | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | NV | 20  | -5050.00  | -1.968811 | ±NA | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | NV | 30  | -8000.00  | -3.118908 | ±NA | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | NV | 40  | -5710.00  | -2.226121 | ±NA | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | NV | 50  | -10030.00 | -3.910331 | ±NA | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0 | NV | -30 | 1580.00   | 0.630110  | ±NA | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0 | NV | -20 | 1210.00   | 0.482552  | ±NA | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0 | NV | -10 | 3920.00   | 1.563310  | ±NA | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0 | NV | 0   | 1850.00   | 0.737787  | ±NA | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0 | NV | 10  | 5990.00   | 2.388833  | ±NA | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0 | NV | 20  | 3330.00   | 1.328016  | ±NA | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0 | NV | 30  | 4550.00   | 1.814556  | ±NA | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0 | NV | 40  | 5900.00   | 2.352941  | ±NA | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0 | NV | 50  | 2780.00   | 1.108674  | ±NA | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0 | NV | -30 | 940.00    | 0.370809  | ±NA | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0 | NV | -20 | -5890.00  | -2.323471 | ±NA | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0 | NV | -10 | 1230.00   | 0.485207  | ±NA | PASS |



|       |       |       |       |        |    |     |           |           |     |      |
|-------|-------|-------|-------|--------|----|-----|-----------|-----------|-----|------|
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0 | NV | 0   | -1500.00  | -0.591716 | ±NA | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0 | NV | 10  | -1130.00  | -0.445759 | ±NA | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0 | NV | 20  | -180.00   | -0.071006 | ±NA | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0 | NV | 30  | 2500.00   | 0.986193  | ±NA | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0 | NV | 40  | -240.00   | -0.094675 | ±NA | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0 | NV | 50  | -1820.00  | -0.717949 | ±NA | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0 | NV | -30 | -1160.00  | -0.452683 | ±NA | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0 | NV | -20 | -8040.00  | -3.137561 | ±NA | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0 | NV | -10 | -1410.00  | -0.550244 | ±NA | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0 | NV | 0   | -2300.00  | -0.897561 | ±NA | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0 | NV | 10  | -3140.00  | -1.225366 | ±NA | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0 | NV | 20  | -4670.00  | -1.822439 | ±NA | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0 | NV | 30  | -2560.00  | -0.999024 | ±NA | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0 | NV | 40  | -1550.00  | -0.604878 | ±NA | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0 | NV | 50  | 1470.00   | 0.573659  | ±NA | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 75RB#0 | NV | -30 | 3810.00   | 1.519442  | ±NA | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 75RB#0 | NV | -20 | 13600.00  | 5.423729  | ±NA | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 75RB#0 | NV | -10 | 18200.00  | 7.258225  | ±NA | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 75RB#0 | NV | 0   | 15830.00  | 6.313061  | ±NA | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 75RB#0 | NV | 10  | 11000.00  | 4.386839  | ±NA | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 75RB#0 | NV | 20  | 13070.00  | 5.212363  | ±NA | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 75RB#0 | NV | 30  | 11830.00  | 4.717846  | ±NA | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 75RB#0 | NV | 40  | 13390.00  | 5.339980  | ±NA | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 75RB#0 | NV | 50  | 7750.00   | 3.090728  | ±NA | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 75RB#0 | NV | -30 | -5200.00  | -2.051282 | ±NA | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 75RB#0 | NV | -20 | -5890.00  | -2.323471 | ±NA | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 75RB#0 | NV | -10 | -3380.00  | -1.333333 | ±NA | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 75RB#0 | NV | 0   | -300.00   | -0.118343 | ±NA | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 75RB#0 | NV | 10  | -820.00   | -0.323471 | ±NA | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 75RB#0 | NV | 20  | -3860.00  | -1.522682 | ±NA | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 75RB#0 | NV | 30  | -890.00   | -0.351085 | ±NA | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 75RB#0 | NV | 40  | -4930.00  | -1.944773 | ±NA | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 75RB#0 | NV | 50  | -5000.00  | -1.972387 | ±NA | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 75RB#0 | NV | -30 | -5850.00  | -2.282927 | ±NA | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 75RB#0 | NV | -20 | -5960.00  | -2.325854 | ±NA | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 75RB#0 | NV | -10 | -7610.00  | -2.969756 | ±NA | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 75RB#0 | NV | 0   | -8220.00  | -3.207805 | ±NA | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 75RB#0 | NV | 10  | -6460.00  | -2.520976 | ±NA | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 75RB#0 | NV | 20  | -6690.00  | -2.610732 | ±NA | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 75RB#0 | NV | 30  | -8040.00  | -3.137561 | ±NA | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 75RB#0 | NV | 40  | -11770.00 | -4.593171 | ±NA | PASS |

|       |       |       |       |         |    |     |          |           |     |      |
|-------|-------|-------|-------|---------|----|-----|----------|-----------|-----|------|
| Band7 | 15MHz | 64QAM | 21375 | 75RB#0  | NV | 50  | -7150.00 | -2.790244 | ±NA | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0  | NV | -30 | 100.00   | 0.039880  | ±NA | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0  | NV | -20 | 780.00   | 0.311067  | ±NA | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0  | NV | -10 | 3820.00  | 1.523430  | ±NA | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0  | NV | 0   | 5580.00  | 2.225324  | ±NA | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0  | NV | 10  | 2930.00  | 1.168495  | ±NA | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0  | NV | 20  | -1990.00 | -0.793619 | ±NA | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0  | NV | 30  | 5160.00  | 2.057827  | ±NA | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0  | NV | 40  | -470.00  | -0.187438 | ±NA | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0  | NV | 50  | 6560.00  | 2.616152  | ±NA | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | NV | -30 | 480.00   | 0.189349  | ±NA | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | NV | -20 | 3570.00  | 1.408284  | ±NA | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | NV | -10 | 4580.00  | 1.806706  | ±NA | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | NV | 0   | -1590.00 | -0.627219 | ±NA | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | NV | 10  | -2070.00 | -0.816568 | ±NA | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | NV | 20  | 5010.00  | 1.976331  | ±NA | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | NV | 30  | -470.00  | -0.185404 | ±NA | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | NV | 40  | 80.00    | 0.031558  | ±NA | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | NV | 50  | -3010.00 | -1.187377 | ±NA | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | NV | -30 | -4390.00 | -1.713171 | ±NA | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | NV | -20 | -6470.00 | -2.524878 | ±NA | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | NV | -10 | -6110.00 | -2.384390 | ±NA | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | NV | 0   | -5740.00 | -2.240000 | ±NA | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | NV | 10  | -3070.00 | -1.198049 | ±NA | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | NV | 20  | -1350.00 | -0.526829 | ±NA | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | NV | 30  | -7670.00 | -2.993171 | ±NA | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | NV | 40  | -4690.00 | -1.830244 | ±NA | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | NV | 50  | -7250.00 | -2.829268 | ±NA | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | NV | -30 | 15410.00 | 6.139442  | ±NA | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | NV | -20 | 26340.00 | 10.494024 | ±NA | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | NV | -10 | 20540.00 | 8.183267  | ±NA | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | NV | 0   | 23710.00 | 9.446215  | ±NA | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | NV | 10  | 22630.00 | 9.015936  | ±NA | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | NV | 20  | 19910.00 | 7.932271  | ±NA | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | NV | 30  | 20250.00 | 8.067729  | ±NA | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | NV | 40  | 26380.00 | 10.509960 | ±NA | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | NV | 50  | 19090.00 | 7.605578  | ±NA | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | NV | -30 | -2160.00 | -0.852071 | ±NA | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | NV | -20 | 2960.00  | 1.167653  | ±NA | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | NV | -10 | 1240.00  | 0.489152  | ±NA | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | NV | 0   | 10750.00 | 4.240631  | ±NA | PASS |

|       |       |       |       |         |    |     |           |           |     |      |
|-------|-------|-------|-------|---------|----|-----|-----------|-----------|-----|------|
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | NV | 10  | 2220.00   | 0.875740  | ±NA | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | NV | 20  | 5160.00   | 2.035503  | ±NA | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | NV | 30  | 3710.00   | 1.463511  | ±NA | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | NV | 40  | 8790.00   | 3.467456  | ±NA | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | NV | 50  | 6090.00   | 2.402367  | ±NA | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | NV | -30 | 9510.00   | 3.714844  | ±NA | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | NV | -20 | 50.00     | 0.019531  | ±NA | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | NV | -10 | 610.00    | 0.238281  | ±NA | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | NV | 0   | -3950.00  | -1.542969 | ±NA | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | NV | 10  | 10100.00  | 3.945313  | ±NA | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | NV | 20  | -6300.00  | -2.460938 | ±NA | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | NV | 30  | -4150.00  | -1.621094 | ±NA | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | NV | 40  | -1070.00  | -0.417969 | ±NA | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | NV | 50  | -11150.00 | -4.355469 | ±NA | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | -30 | -610.00   | -0.243028 | ±NA | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | -20 | 6270.00   | 2.498008  | ±NA | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | -10 | 2530.00   | 1.007968  | ±NA | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 0   | 790.00    | 0.314741  | ±NA | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 10  | -2270.00  | -0.904382 | ±NA | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 20  | -760.00   | -0.302789 | ±NA | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 30  | -4530.00  | -1.804781 | ±NA | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 40  | -1390.00  | -0.553785 | ±NA | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 50  | 8870.00   | 3.533865  | ±NA | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | -30 | 7840.00   | 3.092702  | ±NA | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | -20 | 12170.00  | 4.800789  | ±NA | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | -10 | 3630.00   | 1.431953  | ±NA | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 0   | 4360.00   | 1.719921  | ±NA | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 10  | -5830.00  | -2.299803 | ±NA | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 20  | 1380.00   | 0.544379  | ±NA | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 30  | 16690.00  | 6.583826  | ±NA | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 40  | 3370.00   | 1.329389  | ±NA | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 50  | -830.00   | -0.327416 | ±NA | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | -30 | -5260.00  | -2.054688 | ±NA | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | -20 | -11090.00 | -4.332031 | ±NA | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | -10 | -6810.00  | -2.660156 | ±NA | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 0   | -80.00    | -0.031250 | ±NA | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 10  | -3080.00  | -1.203125 | ±NA | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 20  | -6700.00  | -2.617188 | ±NA | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 30  | -9430.00  | -3.683594 | ±NA | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 40  | -7310.00  | -2.855469 | ±NA | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 50  | -10980.00 | -4.289063 | ±NA | PASS |

|       |       |       |       |         |    |     |          |           |     |      |
|-------|-------|-------|-------|---------|----|-----|----------|-----------|-----|------|
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | -30 | 4520.00  | 1.800797  | ±NA | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | -20 | 8660.00  | 3.450199  | ±NA | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | -10 | 3080.00  | 1.227092  | ±NA | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 0   | -2670.00 | -1.063745 | ±NA | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 10  | 2060.00  | 0.820717  | ±NA | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 20  | 1030.00  | 0.410359  | ±NA | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 30  | 5930.00  | 2.362550  | ±NA | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 40  | 1980.00  | 0.788845  | ±NA | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 50  | 10.00    | 0.003984  | ±NA | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | -30 | 21690.00 | 8.556213  | ±NA | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | -20 | 33410.00 | 13.179487 | ±NA | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | -10 | 30720.00 | 12.118343 | ±NA | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 0   | 18380.00 | 7.250493  | ±NA | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 10  | 26060.00 | 10.280079 | ±NA | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 20  | 22910.00 | 9.037475  | ±NA | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 30  | 26880.00 | 10.603550 | ±NA | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 40  | 25780.00 | 10.169625 | ±NA | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 50  | 25300.00 | 9.980276  | ±NA | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | -30 | 7170.00  | 2.800781  | ±NA | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | -20 | 4550.00  | 1.777344  | ±NA | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | -10 | 9710.00  | 3.792969  | ±NA | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 0   | 12420.00 | 4.851563  | ±NA | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 10  | 9510.00  | 3.714844  | ±NA | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 20  | 6810.00  | 2.660156  | ±NA | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 30  | 9370.00  | 3.660156  | ±NA | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 40  | 7090.00  | 2.769531  | ±NA | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 50  | 7060.00  | 2.757813  | ±NA | PASS |

| 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              | -710.00        | -1.014721       | ±NA         | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | -20              | -290.00        | -0.414463       | ±NA         | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | -10              | -150.00        | -0.214378       | ±NA         | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | 0                | -210.00        | -0.300129       | ±NA         | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | 10               | -1070.00       | -1.529227       | ±NA         | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | 20               | -270.00        | -0.385880       | ±NA         | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | 30               | -660.00        | -0.943261       | ±NA         | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | 40               | -430.00        | -0.614549       | ±NA         | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23017   | 6RB#0        | NV            | 50               | -880.00        | -1.257682       | ±NA         | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | -30              | 530.00         | 0.749117        | ±NA         | PASS    |
| Band12      | 1.4MHz    | QPSK       | 23095   | 6RB#0        | NV            | -20              | 680.00         | 0.961131        | ±NA         | PASS    |

|        |        |       |       |       |    |     |          |           |     |      |
|--------|--------|-------|-------|-------|----|-----|----------|-----------|-----|------|
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0 | NV | -10 | 80.00    | 0.113074  | ±NA | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0 | NV | 0   | 440.00   | 0.621908  | ±NA | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0 | NV | 10  | 470.00   | 0.664311  | ±NA | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0 | NV | 20  | 130.00   | 0.183746  | ±NA | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0 | NV | 30  | 90.00    | 0.127208  | ±NA | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0 | NV | 40  | 190.00   | 0.268551  | ±NA | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0 | NV | 50  | 700.00   | 0.989399  | ±NA | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0 | NV | -30 | -1250.00 | -1.747519 | ±NA | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0 | NV | -20 | -1430.00 | -1.999161 | ±NA | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0 | NV | -10 | -1760.00 | -2.460506 | ±NA | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0 | NV | 0   | -1100.00 | -1.537816 | ±NA | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0 | NV | 10  | -1660.00 | -2.320705 | ±NA | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0 | NV | 20  | -1020.00 | -1.425975 | ±NA | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0 | NV | 30  | -1230.00 | -1.719558 | ±NA | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0 | NV | 40  | -1590.00 | -2.222844 | ±NA | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0 | NV | 50  | -1800.00 | -2.516427 | ±NA | PASS |
| Band12 | 1.4MHz | 64QAM | 23017 | 6RB#0 | NV | -30 | -1710.00 | -2.443905 | ±NA | PASS |
| Band12 | 1.4MHz | 64QAM | 23017 | 6RB#0 | NV | -20 | -1730.00 | -2.472488 | ±NA | PASS |
| Band12 | 1.4MHz | 64QAM | 23017 | 6RB#0 | NV | -10 | -1640.00 | -2.343862 | ±NA | PASS |
| Band12 | 1.4MHz | 64QAM | 23017 | 6RB#0 | NV | 0   | -1840.00 | -2.629698 | ±NA | PASS |
| Band12 | 1.4MHz | 64QAM | 23017 | 6RB#0 | NV | 10  | -1510.00 | -2.158068 | ±NA | PASS |
| Band12 | 1.4MHz | 64QAM | 23017 | 6RB#0 | NV | 20  | -1350.00 | -1.929398 | ±NA | PASS |
| Band12 | 1.4MHz | 64QAM | 23017 | 6RB#0 | NV | 30  | -1640.00 | -2.343862 | ±NA | PASS |
| Band12 | 1.4MHz | 64QAM | 23017 | 6RB#0 | NV | 40  | -1360.00 | -1.943690 | ±NA | PASS |
| Band12 | 1.4MHz | 64QAM | 23017 | 6RB#0 | NV | 50  | -2010.00 | -2.872660 | ±NA | PASS |
| Band12 | 1.4MHz | 64QAM | 23095 | 6RB#0 | NV | -30 | 1200.00  | 1.696113  | ±NA | PASS |
| Band12 | 1.4MHz | 64QAM | 23095 | 6RB#0 | NV | -20 | 1960.00  | 2.770318  | ±NA | PASS |
| Band12 | 1.4MHz | 64QAM | 23095 | 6RB#0 | NV | -10 | 1310.00  | 1.851590  | ±NA | PASS |
| Band12 | 1.4MHz | 64QAM | 23095 | 6RB#0 | NV | 0   | 830.00   | 1.173145  | ±NA | PASS |
| Band12 | 1.4MHz | 64QAM | 23095 | 6RB#0 | NV | 10  | 900.00   | 1.272085  | ±NA | PASS |
| Band12 | 1.4MHz | 64QAM | 23095 | 6RB#0 | NV | 20  | 790.00   | 1.116608  | ±NA | PASS |
| Band12 | 1.4MHz | 64QAM | 23095 | 6RB#0 | NV | 30  | 1150.00  | 1.625442  | ±NA | PASS |
| Band12 | 1.4MHz | 64QAM | 23095 | 6RB#0 | NV | 40  | 490.00   | 0.692580  | ±NA | PASS |
| Band12 | 1.4MHz | 64QAM | 23095 | 6RB#0 | NV | 50  | 1260.00  | 1.780919  | ±NA | PASS |
| Band12 | 1.4MHz | 64QAM | 23173 | 6RB#0 | NV | -30 | 1230.00  | 1.719558  | ±NA | PASS |
| Band12 | 1.4MHz | 64QAM | 23173 | 6RB#0 | NV | -20 | 1020.00  | 1.425975  | ±NA | PASS |
| Band12 | 1.4MHz | 64QAM | 23173 | 6RB#0 | NV | -10 | 930.00   | 1.300154  | ±NA | PASS |
| Band12 | 1.4MHz | 64QAM | 23173 | 6RB#0 | NV | 0   | 610.00   | 0.852789  | ±NA | PASS |
| Band12 | 1.4MHz | 64QAM | 23173 | 6RB#0 | NV | 10  | 1080.00  | 1.509856  | ±NA | PASS |
| Band12 | 1.4MHz | 64QAM | 23173 | 6RB#0 | NV | 20  | 1370.00  | 1.915280  | ±NA | PASS |
| Band12 | 1.4MHz | 64QAM | 23173 | 6RB#0 | NV | 30  | 1370.00  | 1.915280  | ±NA | PASS |



|        |        |       |       |        |    |     |          |           |     |      |
|--------|--------|-------|-------|--------|----|-----|----------|-----------|-----|------|
| Band12 | 1.4MHz | 64QAM | 23173 | 6RB#0  | NV | 40  | 1450.00  | 2.027121  | ±NA | PASS |
| Band12 | 1.4MHz | 64QAM | 23173 | 6RB#0  | NV | 50  | 1580.00  | 2.208863  | ±NA | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0  | NV | -30 | -630.00  | -0.900386 | ±NA | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0  | NV | -20 | -70.00   | -0.100043 | ±NA | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0  | NV | -10 | 170.00   | 0.242961  | ±NA | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0  | NV | 0   | -770.00  | -1.100472 | ±NA | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0  | NV | 10  | -420.00  | -0.600257 | ±NA | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0  | NV | 20  | -110.00  | -0.157210 | ±NA | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0  | NV | 30  | -750.00  | -1.071888 | ±NA | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0  | NV | 40  | -310.00  | -0.443047 | ±NA | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0  | NV | 50  | 560.00   | 0.800343  | ±NA | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | -30 | -130.00  | -0.183746 | ±NA | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | -20 | -200.00  | -0.282686 | ±NA | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | -10 | -360.00  | -0.508834 | ±NA | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | 0   | -180.00  | -0.254417 | ±NA | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | 10  | -300.00  | -0.424028 | ±NA | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | 20  | -280.00  | -0.395760 | ±NA | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | 30  | -220.00  | -0.310954 | ±NA | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | 40  | -640.00  | -0.904594 | ±NA | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | 50  | -550.00  | -0.777385 | ±NA | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | -30 | -290.00  | -0.405424 | ±NA | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | -20 | 0.00     | 0.000000  | ±NA | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | -10 | -1190.00 | -1.663638 | ±NA | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 0   | -370.00  | -0.517265 | ±NA | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 10  | -410.00  | -0.573186 | ±NA | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 20  | -740.00  | -1.034531 | ±NA | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 30  | -650.00  | -0.908710 | ±NA | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 40  | -1310.00 | -1.831399 | ±NA | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 50  | -60.00   | -0.083881 | ±NA | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | -30 | 2720.00  | 3.882941  | ±NA | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | -20 | 1900.00  | 2.712348  | ±NA | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | -10 | 3410.00  | 4.867951  | ±NA | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 0   | 2580.00  | 3.683084  | ±NA | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 10  | 1410.00  | 2.012848  | ±NA | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 20  | 1730.00  | 2.469665  | ±NA | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 30  | 1190.00  | 1.698787  | ±NA | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 40  | 1890.00  | 2.698073  | ±NA | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 50  | 1340.00  | 1.912919  | ±NA | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | -30 | 4080.00  | 5.766784  | ±NA | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | -20 | 2230.00  | 3.151943  | ±NA | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | -10 | 3430.00  | 4.848057  | ±NA | PASS |



|        |      |       |       |        |    |     |          |           |     |      |
|--------|------|-------|-------|--------|----|-----|----------|-----------|-----|------|
| Band12 | 3MHz | QPSK  | 23095 | 15RB#0 | NV | 0   | 4560.00  | 6.445230  | ±NA | PASS |
| Band12 | 3MHz | QPSK  | 23095 | 15RB#0 | NV | 10  | 5540.00  | 7.830389  | ±NA | PASS |
| Band12 | 3MHz | QPSK  | 23095 | 15RB#0 | NV | 20  | 4500.00  | 6.360424  | ±NA | PASS |
| Band12 | 3MHz | QPSK  | 23095 | 15RB#0 | NV | 30  | 3620.00  | 5.116608  | ±NA | PASS |
| Band12 | 3MHz | QPSK  | 23095 | 15RB#0 | NV | 40  | 3420.00  | 4.833922  | ±NA | PASS |
| Band12 | 3MHz | QPSK  | 23095 | 15RB#0 | NV | 50  | 5300.00  | 7.491166  | ±NA | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | -30 | 610.00   | 0.853744  | ±NA | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | -20 | 1370.00  | 1.917425  | ±NA | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | -10 | 1720.00  | 2.407278  | ±NA | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 0   | 1070.00  | 1.497551  | ±NA | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 10  | 540.00   | 0.755773  | ±NA | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 20  | 1080.00  | 1.511547  | ±NA | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 30  | 1100.00  | 1.539538  | ±NA | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 40  | 630.00   | 0.881735  | ±NA | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 50  | 870.00   | 1.217635  | ±NA | PASS |
| Band12 | 3MHz | 64QAM | 23025 | 15RB#0 | NV | -30 | -1240.00 | -1.770164 | ±NA | PASS |
| Band12 | 3MHz | 64QAM | 23025 | 15RB#0 | NV | -20 | -1470.00 | -2.098501 | ±NA | PASS |
| Band12 | 3MHz | 64QAM | 23025 | 15RB#0 | NV | -10 | -810.00  | -1.156317 | ±NA | PASS |
| Band12 | 3MHz | 64QAM | 23025 | 15RB#0 | NV | 0   | 330.00   | 0.471092  | ±NA | PASS |
| Band12 | 3MHz | 64QAM | 23025 | 15RB#0 | NV | 10  | -1520.00 | -2.169879 | ±NA | PASS |
| Band12 | 3MHz | 64QAM | 23025 | 15RB#0 | NV | 20  | 30.00    | 0.042827  | ±NA | PASS |
| Band12 | 3MHz | 64QAM | 23025 | 15RB#0 | NV | 30  | -660.00  | -0.942184 | ±NA | PASS |
| Band12 | 3MHz | 64QAM | 23025 | 15RB#0 | NV | 40  | -870.00  | -1.241970 | ±NA | PASS |
| Band12 | 3MHz | 64QAM | 23025 | 15RB#0 | NV | 50  | -1430.00 | -2.041399 | ±NA | PASS |
| Band12 | 3MHz | 64QAM | 23095 | 15RB#0 | NV | -30 | -1800.00 | -2.544170 | ±NA | PASS |
| Band12 | 3MHz | 64QAM | 23095 | 15RB#0 | NV | -20 | -360.00  | -0.508834 | ±NA | PASS |
| Band12 | 3MHz | 64QAM | 23095 | 15RB#0 | NV | -10 | -1110.00 | -1.568905 | ±NA | PASS |
| Band12 | 3MHz | 64QAM | 23095 | 15RB#0 | NV | 0   | -970.00  | -1.371025 | ±NA | PASS |
| Band12 | 3MHz | 64QAM | 23095 | 15RB#0 | NV | 10  | -900.00  | -1.272085 | ±NA | PASS |
| Band12 | 3MHz | 64QAM | 23095 | 15RB#0 | NV | 20  | -1230.00 | -1.738516 | ±NA | PASS |
| Band12 | 3MHz | 64QAM | 23095 | 15RB#0 | NV | 30  | -420.00  | -0.593640 | ±NA | PASS |
| Band12 | 3MHz | 64QAM | 23095 | 15RB#0 | NV | 40  | -1400.00 | -1.978799 | ±NA | PASS |
| Band12 | 3MHz | 64QAM | 23095 | 15RB#0 | NV | 50  | -1170.00 | -1.653710 | ±NA | PASS |
| Band12 | 3MHz | 64QAM | 23165 | 15RB#0 | NV | -30 | -2710.00 | -3.792862 | ±NA | PASS |
| Band12 | 3MHz | 64QAM | 23165 | 15RB#0 | NV | -20 | -1530.00 | -2.141358 | ±NA | PASS |
| Band12 | 3MHz | 64QAM | 23165 | 15RB#0 | NV | -10 | -2990.00 | -4.184745 | ±NA | PASS |
| Band12 | 3MHz | 64QAM | 23165 | 15RB#0 | NV | 0   | -2910.00 | -4.072778 | ±NA | PASS |
| Band12 | 3MHz | 64QAM | 23165 | 15RB#0 | NV | 10  | -3790.00 | -5.304409 | ±NA | PASS |
| Band12 | 3MHz | 64QAM | 23165 | 15RB#0 | NV | 20  | -4460.00 | -6.242127 | ±NA | PASS |
| Band12 | 3MHz | 64QAM | 23165 | 15RB#0 | NV | 30  | -2630.00 | -3.680896 | ±NA | PASS |
| Band12 | 3MHz | 64QAM | 23165 | 15RB#0 | NV | 40  | -2970.00 | -4.156753 | ±NA | PASS |

|        |      |       |       |        |    |     |          |           |     |      |
|--------|------|-------|-------|--------|----|-----|----------|-----------|-----|------|
| Band12 | 3MHz | 64QAM | 23165 | 15RB#0 | NV | 50  | -3460.00 | -4.842547 | ±NA | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | -30 | 450.00   | 0.642398  | ±NA | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | -20 | -1520.00 | -2.169879 | ±NA | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | -10 | -380.00  | -0.542470 | ±NA | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 0   | -270.00  | -0.385439 | ±NA | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 10  | 630.00   | 0.899358  | ±NA | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 20  | -290.00  | -0.413990 | ±NA | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 30  | 940.00   | 1.341899  | ±NA | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 40  | -1230.00 | -1.755889 | ±NA | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 50  | -1260.00 | -1.798715 | ±NA | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | -30 | 2160.00  | 3.053004  | ±NA | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | -20 | 1560.00  | 2.204947  | ±NA | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | -10 | 1450.00  | 2.049470  | ±NA | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 0   | 530.00   | 0.749117  | ±NA | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 10  | 2250.00  | 3.180212  | ±NA | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 20  | 2010.00  | 2.840989  | ±NA | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 30  | 1090.00  | 1.540636  | ±NA | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 40  | 2330.00  | 3.293286  | ±NA | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 50  | 1700.00  | 2.402827  | ±NA | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | -30 | -1420.00 | -1.987404 | ±NA | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | -20 | -2250.00 | -3.149055 | ±NA | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | -10 | -1320.00 | -1.847446 | ±NA | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 0   | -800.00  | -1.119664 | ±NA | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 10  | -480.00  | -0.671798 | ±NA | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 20  | -1600.00 | -2.239328 | ±NA | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 30  | -1420.00 | -1.987404 | ±NA | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 40  | -980.00  | -1.371589 | ±NA | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 50  | -1190.00 | -1.665500 | ±NA | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | -30 | -6650.00 | -9.479686 | ±NA | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | -20 | -3750.00 | -5.345688 | ±NA | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | -10 | -980.00  | -1.397006 | ±NA | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 0   | -5390.00 | -7.683535 | ±NA | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 10  | -3140.00 | -4.476123 | ±NA | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 20  | -3330.00 | -4.746971 | ±NA | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 30  | -3310.00 | -4.718460 | ±NA | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 40  | -1710.00 | -2.437634 | ±NA | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 50  | -1780.00 | -2.537420 | ±NA | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | -30 | -4180.00 | -5.908127 | ±NA | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | -20 | -2780.00 | -3.929329 | ±NA | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | -10 | -3640.00 | -5.144876 | ±NA | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 0   | -4240.00 | -5.992933 | ±NA | PASS |

|        |      |       |       |        |    |     |          |            |     |      |
|--------|------|-------|-------|--------|----|-----|----------|------------|-----|------|
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 10  | -2840.00 | -4.014134  | ±NA | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 20  | -3760.00 | -5.314488  | ±NA | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 30  | -3260.00 | -4.607774  | ±NA | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 40  | -2890.00 | -4.084806  | ±NA | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 50  | -3840.00 | -5.427562  | ±NA | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | -30 | -3370.00 | -4.723196  | ±NA | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | -20 | -3630.00 | -5.087596  | ±NA | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | -10 | -3870.00 | -5.423966  | ±NA | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 0   | -2330.00 | -3.265592  | ±NA | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 10  | -2100.00 | -2.943238  | ±NA | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 20  | -3330.00 | -4.667134  | ±NA | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 30  | -2270.00 | -3.181500  | ±NA | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 40  | -2150.00 | -3.013315  | ±NA | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 50  | -2680.00 | -3.756132  | ±NA | PASS |
| Band12 | 5MHz | 64QAM | 23035 | 25RB#0 | NV | -30 | -1910.00 | -2.722737  | ±NA | PASS |
| Band12 | 5MHz | 64QAM | 23035 | 25RB#0 | NV | -20 | -1180.00 | -1.682110  | ±NA | PASS |
| Band12 | 5MHz | 64QAM | 23035 | 25RB#0 | NV | -10 | -300.00  | -0.427655  | ±NA | PASS |
| Band12 | 5MHz | 64QAM | 23035 | 25RB#0 | NV | 0   | -830.00  | -1.183179  | ±NA | PASS |
| Band12 | 5MHz | 64QAM | 23035 | 25RB#0 | NV | 10  | 1820.00  | 2.594440   | ±NA | PASS |
| Band12 | 5MHz | 64QAM | 23035 | 25RB#0 | NV | 20  | -660.00  | -0.940841  | ±NA | PASS |
| Band12 | 5MHz | 64QAM | 23035 | 25RB#0 | NV | 30  | -1590.00 | -2.266572  | ±NA | PASS |
| Band12 | 5MHz | 64QAM | 23035 | 25RB#0 | NV | 40  | -960.00  | -1.368496  | ±NA | PASS |
| Band12 | 5MHz | 64QAM | 23035 | 25RB#0 | NV | 50  | -2090.00 | -2.979330  | ±NA | PASS |
| Band12 | 5MHz | 64QAM | 23095 | 25RB#0 | NV | -30 | 150.00   | 0.212014   | ±NA | PASS |
| Band12 | 5MHz | 64QAM | 23095 | 25RB#0 | NV | -20 | 1550.00  | 2.190813   | ±NA | PASS |
| Band12 | 5MHz | 64QAM | 23095 | 25RB#0 | NV | -10 | -760.00  | -1.074205  | ±NA | PASS |
| Band12 | 5MHz | 64QAM | 23095 | 25RB#0 | NV | 0   | 1100.00  | 1.554770   | ±NA | PASS |
| Band12 | 5MHz | 64QAM | 23095 | 25RB#0 | NV | 10  | -220.00  | -0.310954  | ±NA | PASS |
| Band12 | 5MHz | 64QAM | 23095 | 25RB#0 | NV | 20  | 1280.00  | 1.809187   | ±NA | PASS |
| Band12 | 5MHz | 64QAM | 23095 | 25RB#0 | NV | 30  | 1330.00  | 1.879859   | ±NA | PASS |
| Band12 | 5MHz | 64QAM | 23095 | 25RB#0 | NV | 40  | -930.00  | -1.314488  | ±NA | PASS |
| Band12 | 5MHz | 64QAM | 23095 | 25RB#0 | NV | 50  | 250.00   | 0.353357   | ±NA | PASS |
| Band12 | 5MHz | 64QAM | 23155 | 25RB#0 | NV | -30 | -6260.00 | -8.773651  | ±NA | PASS |
| Band12 | 5MHz | 64QAM | 23155 | 25RB#0 | NV | -20 | -6190.00 | -8.675543  | ±NA | PASS |
| Band12 | 5MHz | 64QAM | 23155 | 25RB#0 | NV | -10 | -7160.00 | -10.035039 | ±NA | PASS |
| Band12 | 5MHz | 64QAM | 23155 | 25RB#0 | NV | 0   | -7550.00 | -10.581640 | ±NA | PASS |
| Band12 | 5MHz | 64QAM | 23155 | 25RB#0 | NV | 10  | -6500.00 | -9.110021  | ±NA | PASS |
| Band12 | 5MHz | 64QAM | 23155 | 25RB#0 | NV | 20  | -5170.00 | -7.245971  | ±NA | PASS |
| Band12 | 5MHz | 64QAM | 23155 | 25RB#0 | NV | 30  | -7500.00 | -10.511563 | ±NA | PASS |
| Band12 | 5MHz | 64QAM | 23155 | 25RB#0 | NV | 40  | -6480.00 | -9.081990  | ±NA | PASS |
| Band12 | 5MHz | 64QAM | 23155 | 25RB#0 | NV | 50  | -8080.00 | -11.324457 | ±NA | PASS |

|        |       |       |       |        |    |     |          |           |     |      |
|--------|-------|-------|-------|--------|----|-----|----------|-----------|-----|------|
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | NV | -30 | 590.00   | 0.841055  | ±NA | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | NV | -20 | 290.00   | 0.413400  | ±NA | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | NV | -10 | -2380.00 | -3.392730 | ±NA | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | NV | 0   | 1230.00  | 1.753386  | ±NA | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | NV | 10  | 1040.00  | 1.482537  | ±NA | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | NV | 20  | 2780.00  | 3.962937  | ±NA | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | NV | 30  | -2330.00 | -3.321454 | ±NA | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | NV | 40  | 590.00   | 0.841055  | ±NA | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | NV | 50  | 1720.00  | 2.451889  | ±NA | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | -30 | -550.00  | -0.777385 | ±NA | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | -20 | 210.00   | 0.296820  | ±NA | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | -10 | -180.00  | -0.254417 | ±NA | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | 0   | -870.00  | -1.229682 | ±NA | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | 10  | -240.00  | -0.339223 | ±NA | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | 20  | -300.00  | -0.424028 | ±NA | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | 30  | -670.00  | -0.946996 | ±NA | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | 40  | -660.00  | -0.932862 | ±NA | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | 50  | -120.00  | -0.169611 | ±NA | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | -30 | -2540.00 | -3.559916 | ±NA | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | -20 | -2070.00 | -2.901191 | ±NA | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | -10 | -2580.00 | -3.615978 | ±NA | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 0   | -2060.00 | -2.887176 | ±NA | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 10  | -2220.00 | -3.111423 | ±NA | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 20  | -4700.00 | -6.587246 | ±NA | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 30  | -1990.00 | -2.789068 | ±NA | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 40  | -2400.00 | -3.363700 | ±NA | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 50  | -2960.00 | -4.148563 | ±NA | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | -30 | 2540.00  | 3.607955  | ±NA | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | -20 | 6830.00  | 9.701705  | ±NA | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | -10 | 7280.00  | 10.340909 | ±NA | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 0   | 8210.00  | 11.661932 | ±NA | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 10  | 8410.00  | 11.946023 | ±NA | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 20  | 3450.00  | 4.900568  | ±NA | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 30  | 4700.00  | 6.676136  | ±NA | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 40  | 5430.00  | 7.713068  | ±NA | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 50  | 6430.00  | 9.133523  | ±NA | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | -30 | 3040.00  | 4.296820  | ±NA | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | -20 | 2850.00  | 4.028269  | ±NA | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | -10 | 1180.00  | 1.667845  | ±NA | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 0   | 2990.00  | 4.226148  | ±NA | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 10  | 3890.00  | 5.498233  | ±NA | PASS |

|        |       |       |       |        |    |     |           |            |     |      |
|--------|-------|-------|-------|--------|----|-----|-----------|------------|-----|------|
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 20  | 3640.00   | 5.144876   | ±NA | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 30  | 710.00    | 1.003534   | ±NA | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 40  | 4830.00   | 6.826855   | ±NA | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 50  | 2940.00   | 4.155477   | ±NA | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | -30 | -7960.00  | -11.195499 | ±NA | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | -20 | -10450.00 | -14.697609 | ±NA | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | -10 | -11190.00 | -15.738397 | ±NA | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 0   | -12080.00 | -16.990155 | ±NA | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 10  | -7540.00  | -10.604782 | ±NA | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 20  | -12490.00 | -17.566807 | ±NA | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 30  | -11260.00 | -15.836850 | ±NA | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 40  | -12190.00 | -17.144866 | ±NA | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 50  | -10880.00 | -15.302391 | ±NA | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 50RB#0 | NV | -30 | 620.00    | 0.880682   | ±NA | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 50RB#0 | NV | -20 | -110.00   | -0.156250  | ±NA | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 50RB#0 | NV | -10 | 3510.00   | 4.985795   | ±NA | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 50RB#0 | NV | 0   | 1220.00   | 1.732955   | ±NA | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 50RB#0 | NV | 10  | 1250.00   | 1.775568   | ±NA | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 50RB#0 | NV | 20  | 400.00    | 0.568182   | ±NA | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 50RB#0 | NV | 30  | 1200.00   | 1.704545   | ±NA | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 50RB#0 | NV | 40  | 2880.00   | 4.090909   | ±NA | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 50RB#0 | NV | 50  | -1180.00  | -1.676136  | ±NA | PASS |
| Band12 | 10MHz | 64QAM | 23095 | 50RB#0 | NV | -30 | 5830.00   | 8.240283   | ±NA | PASS |
| Band12 | 10MHz | 64QAM | 23095 | 50RB#0 | NV | -20 | 5120.00   | 7.236749   | ±NA | PASS |
| Band12 | 10MHz | 64QAM | 23095 | 50RB#0 | NV | -10 | 4080.00   | 5.766784   | ±NA | PASS |
| Band12 | 10MHz | 64QAM | 23095 | 50RB#0 | NV | 0   | 1830.00   | 2.586572   | ±NA | PASS |
| Band12 | 10MHz | 64QAM | 23095 | 50RB#0 | NV | 10  | 3090.00   | 4.367491   | ±NA | PASS |
| Band12 | 10MHz | 64QAM | 23095 | 50RB#0 | NV | 20  | 3370.00   | 4.763251   | ±NA | PASS |
| Band12 | 10MHz | 64QAM | 23095 | 50RB#0 | NV | 30  | 2070.00   | 2.925795   | ±NA | PASS |
| Band12 | 10MHz | 64QAM | 23095 | 50RB#0 | NV | 40  | 7370.00   | 10.416961  | ±NA | PASS |
| Band12 | 10MHz | 64QAM | 23095 | 50RB#0 | NV | 50  | 1190.00   | 1.681979   | ±NA | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 50RB#0 | NV | -30 | -7420.00  | -10.436006 | ±NA | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 50RB#0 | NV | -20 | -7970.00  | -11.209564 | ±NA | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 50RB#0 | NV | -10 | -7440.00  | -10.464135 | ±NA | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 50RB#0 | NV | 0   | -3370.00  | -4.739803  | ±NA | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 50RB#0 | NV | 10  | -5440.00  | -7.651195  | ±NA | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 50RB#0 | NV | 20  | -2520.00  | -3.544304  | ±NA | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 50RB#0 | NV | 30  | -3630.00  | -5.105485  | ±NA | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 50RB#0 | NV | 40  | -3150.00  | -4.430380  | ±NA | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 50RB#0 | NV | 50  | -6630.00  | -9.324895  | ±NA | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | -30 | 12960.00  | 18.409091  | ±NA | PASS |



|        |       |       |       |        |    |     |           |            |     |      |
|--------|-------|-------|-------|--------|----|-----|-----------|------------|-----|------|
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | -20 | 14150.00  | 20.099432  | ±NA | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | -10 | 6970.00   | 9.900568   | ±NA | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 0   | 8490.00   | 12.059659  | ±NA | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 10  | 9460.00   | 13.437500  | ±NA | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 20  | 7930.00   | 11.264205  | ±NA | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 30  | 13270.00  | 18.849432  | ±NA | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 40  | 12890.00  | 18.309659  | ±NA | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 50  | 9070.00   | 12.883523  | ±NA | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | -30 | 2210.00   | 3.123675   | ±NA | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | -20 | 70.00     | 0.098940   | ±NA | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | -10 | 1130.00   | 1.597173   | ±NA | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 0   | -2550.00  | -3.604240  | ±NA | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 10  | 3280.00   | 4.636042   | ±NA | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 20  | -1440.00  | -2.035336  | ±NA | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 30  | 70.00     | 0.098940   | ±NA | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 40  | 40.00     | 0.056537   | ±NA | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 50  | -2340.00  | -3.307420  | ±NA | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | -30 | -11660.00 | -16.399437 | ±NA | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | -20 | -14240.00 | -20.028129 | ±NA | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | -10 | -15890.00 | -22.348805 | ±NA | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 0   | -12360.00 | -17.383966 | ±NA | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 10  | -11140.00 | -15.668073 | ±NA | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 20  | -14880.00 | -20.928270 | ±NA | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 30  | -14820.00 | -20.843882 | ±NA | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 40  | -13290.00 | -18.691983 | ±NA | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 50  | -16010.00 | -22.517581 | ±NA | PASS |
| Band17 | 5MHz  | QPSK  | 23755 | 25RB#0 | NV | -30 | 1610.00   | 2.278839   | ±NA | PASS |
| Band17 | 5MHz  | QPSK  | 23755 | 25RB#0 | NV | -20 | 30.00     | 0.042463   | ±NA | PASS |
| Band17 | 5MHz  | QPSK  | 23755 | 25RB#0 | NV | -10 | 220.00    | 0.311394   | ±NA | PASS |
| Band17 | 5MHz  | QPSK  | 23755 | 25RB#0 | NV | 0   | 1770.00   | 2.505308   | ±NA | PASS |
| Band17 | 5MHz  | QPSK  | 23755 | 25RB#0 | NV | 10  | 190.00    | 0.268931   | ±NA | PASS |
| Band17 | 5MHz  | QPSK  | 23755 | 25RB#0 | NV | 20  | 610.00    | 0.863411   | ±NA | PASS |
| Band17 | 5MHz  | QPSK  | 23755 | 25RB#0 | NV | 30  | 920.00    | 1.302194   | ±NA | PASS |
| Band17 | 5MHz  | QPSK  | 23755 | 25RB#0 | NV | 40  | 660.00    | 0.934183   | ±NA | PASS |
| Band17 | 5MHz  | QPSK  | 23755 | 25RB#0 | NV | 50  | 500.00    | 0.707714   | ±NA | PASS |
| Band17 | 5MHz  | QPSK  | 23790 | 25RB#0 | NV | -30 | -9930.00  | -13.985915 | ±NA | PASS |
| Band17 | 5MHz  | QPSK  | 23790 | 25RB#0 | NV | -20 | -7620.00  | -10.732394 | ±NA | PASS |
| Band17 | 5MHz  | QPSK  | 23790 | 25RB#0 | NV | -10 | -5900.00  | -8.309859  | ±NA | PASS |
| Band17 | 5MHz  | QPSK  | 23790 | 25RB#0 | NV | 0   | -9120.00  | -12.845070 | ±NA | PASS |
| Band17 | 5MHz  | QPSK  | 23790 | 25RB#0 | NV | 10  | -5980.00  | -8.422535  | ±NA | PASS |
| Band17 | 5MHz  | QPSK  | 23790 | 25RB#0 | NV | 20  | -2300.00  | -3.239437  | ±NA | PASS |



|        |      |       |       |        |    |     |          |            |     |      |
|--------|------|-------|-------|--------|----|-----|----------|------------|-----|------|
| Band17 | 5MHz | QPSK  | 23790 | 25RB#0 | NV | 30  | -5920.00 | -8.338028  | ±NA | PASS |
| Band17 | 5MHz | QPSK  | 23790 | 25RB#0 | NV | 40  | -8180.00 | -11.521127 | ±NA | PASS |
| Band17 | 5MHz | QPSK  | 23790 | 25RB#0 | NV | 50  | -9610.00 | -13.535211 | ±NA | PASS |
| Band17 | 5MHz | QPSK  | 23825 | 25RB#0 | NV | -30 | -6000.00 | -8.409250  | ±NA | PASS |
| Band17 | 5MHz | QPSK  | 23825 | 25RB#0 | NV | -20 | -5740.00 | -8.044849  | ±NA | PASS |
| Band17 | 5MHz | QPSK  | 23825 | 25RB#0 | NV | -10 | -6540.00 | -9.166083  | ±NA | PASS |
| Band17 | 5MHz | QPSK  | 23825 | 25RB#0 | NV | 0   | -5840.00 | -8.185004  | ±NA | PASS |
| Band17 | 5MHz | QPSK  | 23825 | 25RB#0 | NV | 10  | -7840.00 | -10.988087 | ±NA | PASS |
| Band17 | 5MHz | QPSK  | 23825 | 25RB#0 | NV | 20  | -5660.00 | -7.932726  | ±NA | PASS |
| Band17 | 5MHz | QPSK  | 23825 | 25RB#0 | NV | 30  | -7020.00 | -9.838823  | ±NA | PASS |
| Band17 | 5MHz | QPSK  | 23825 | 25RB#0 | NV | 40  | -7910.00 | -11.086195 | ±NA | PASS |
| Band17 | 5MHz | QPSK  | 23825 | 25RB#0 | NV | 50  | -6650.00 | -9.320252  | ±NA | PASS |
| Band17 | 5MHz | 64QAM | 23755 | 25RB#0 | NV | -30 | -1240.00 | -1.755131  | ±NA | PASS |
| Band17 | 5MHz | 64QAM | 23755 | 25RB#0 | NV | -20 | -3390.00 | -4.798301  | ±NA | PASS |
| Band17 | 5MHz | 64QAM | 23755 | 25RB#0 | NV | -10 | -430.00  | -0.608634  | ±NA | PASS |
| Band17 | 5MHz | 64QAM | 23755 | 25RB#0 | NV | 0   | -2700.00 | -3.821656  | ±NA | PASS |
| Band17 | 5MHz | 64QAM | 23755 | 25RB#0 | NV | 10  | -2180.00 | -3.085633  | ±NA | PASS |
| Band17 | 5MHz | 64QAM | 23755 | 25RB#0 | NV | 20  | -1720.00 | -2.434536  | ±NA | PASS |
| Band17 | 5MHz | 64QAM | 23755 | 25RB#0 | NV | 30  | -4420.00 | -6.256192  | ±NA | PASS |
| Band17 | 5MHz | 64QAM | 23755 | 25RB#0 | NV | 40  | -2750.00 | -3.892427  | ±NA | PASS |
| Band17 | 5MHz | 64QAM | 23755 | 25RB#0 | NV | 50  | -1950.00 | -2.760085  | ±NA | PASS |
| Band17 | 5MHz | 64QAM | 23790 | 25RB#0 | NV | -30 | -4670.00 | -6.577465  | ±NA | PASS |
| Band17 | 5MHz | 64QAM | 23790 | 25RB#0 | NV | -20 | -4710.00 | -6.633803  | ±NA | PASS |
| Band17 | 5MHz | 64QAM | 23790 | 25RB#0 | NV | -10 | -4410.00 | -6.211268  | ±NA | PASS |
| Band17 | 5MHz | 64QAM | 23790 | 25RB#0 | NV | 0   | -3600.00 | -5.070423  | ±NA | PASS |
| Band17 | 5MHz | 64QAM | 23790 | 25RB#0 | NV | 10  | -2320.00 | -3.267606  | ±NA | PASS |
| Band17 | 5MHz | 64QAM | 23790 | 25RB#0 | NV | 20  | -4710.00 | -6.633803  | ±NA | PASS |
| Band17 | 5MHz | 64QAM | 23790 | 25RB#0 | NV | 30  | -4660.00 | -6.563380  | ±NA | PASS |
| Band17 | 5MHz | 64QAM | 23790 | 25RB#0 | NV | 40  | -2490.00 | -3.507042  | ±NA | PASS |
| Band17 | 5MHz | 64QAM | 23790 | 25RB#0 | NV | 50  | -3960.00 | -5.577465  | ±NA | PASS |
| Band17 | 5MHz | 64QAM | 23825 | 25RB#0 | NV | -30 | -3830.00 | -5.367905  | ±NA | PASS |
| Band17 | 5MHz | 64QAM | 23825 | 25RB#0 | NV | -20 | -2770.00 | -3.882270  | ±NA | PASS |
| Band17 | 5MHz | 64QAM | 23825 | 25RB#0 | NV | -10 | -3450.00 | -4.835319  | ±NA | PASS |
| Band17 | 5MHz | 64QAM | 23825 | 25RB#0 | NV | 0   | -4020.00 | -5.634198  | ±NA | PASS |
| Band17 | 5MHz | 64QAM | 23825 | 25RB#0 | NV | 10  | -5780.00 | -8.100911  | ±NA | PASS |
| Band17 | 5MHz | 64QAM | 23825 | 25RB#0 | NV | 20  | -2970.00 | -4.162579  | ±NA | PASS |
| Band17 | 5MHz | 64QAM | 23825 | 25RB#0 | NV | 30  | -3840.00 | -5.381920  | ±NA | PASS |
| Band17 | 5MHz | 64QAM | 23825 | 25RB#0 | NV | 40  | -4590.00 | -6.433076  | ±NA | PASS |
| Band17 | 5MHz | 64QAM | 23825 | 25RB#0 | NV | 50  | -5000.00 | -7.007708  | ±NA | PASS |
| Band17 | 5MHz | 16QAM | 23755 | 25RB#0 | NV | -30 | 2180.00  | 3.085633   | ±NA | PASS |
| Band17 | 5MHz | 16QAM | 23755 | 25RB#0 | NV | -20 | 1920.00  | 2.717622   | ±NA | PASS |

|        |       |       |       |        |    |     |          |           |     |      |
|--------|-------|-------|-------|--------|----|-----|----------|-----------|-----|------|
| Band17 | 5MHz  | 16QAM | 23755 | 25RB#0 | NV | -10 | 2410.00  | 3.411182  | ±NA | PASS |
| Band17 | 5MHz  | 16QAM | 23755 | 25RB#0 | NV | 0   | 2610.00  | 3.694268  | ±NA | PASS |
| Band17 | 5MHz  | 16QAM | 23755 | 25RB#0 | NV | 10  | 2390.00  | 3.382873  | ±NA | PASS |
| Band17 | 5MHz  | 16QAM | 23755 | 25RB#0 | NV | 20  | 1880.00  | 2.661005  | ±NA | PASS |
| Band17 | 5MHz  | 16QAM | 23755 | 25RB#0 | NV | 30  | 3140.00  | 4.444444  | ±NA | PASS |
| Band17 | 5MHz  | 16QAM | 23755 | 25RB#0 | NV | 40  | 1030.00  | 1.457891  | ±NA | PASS |
| Band17 | 5MHz  | 16QAM | 23755 | 25RB#0 | NV | 50  | 1040.00  | 1.472045  | ±NA | PASS |
| Band17 | 5MHz  | 16QAM | 23790 | 25RB#0 | NV | -30 | -2750.00 | -3.873239 | ±NA | PASS |
| Band17 | 5MHz  | 16QAM | 23790 | 25RB#0 | NV | -20 | -2490.00 | -3.507042 | ±NA | PASS |
| Band17 | 5MHz  | 16QAM | 23790 | 25RB#0 | NV | -10 | -2390.00 | -3.366197 | ±NA | PASS |
| Band17 | 5MHz  | 16QAM | 23790 | 25RB#0 | NV | 0   | -1900.00 | -2.676056 | ±NA | PASS |
| Band17 | 5MHz  | 16QAM | 23790 | 25RB#0 | NV | 10  | -2920.00 | -4.112676 | ±NA | PASS |
| Band17 | 5MHz  | 16QAM | 23790 | 25RB#0 | NV | 20  | -4560.00 | -6.422535 | ±NA | PASS |
| Band17 | 5MHz  | 16QAM | 23790 | 25RB#0 | NV | 30  | -3840.00 | -5.408451 | ±NA | PASS |
| Band17 | 5MHz  | 16QAM | 23790 | 25RB#0 | NV | 40  | -3160.00 | -4.450704 | ±NA | PASS |
| Band17 | 5MHz  | 16QAM | 23790 | 25RB#0 | NV | 50  | -3100.00 | -4.366197 | ±NA | PASS |
| Band17 | 5MHz  | 16QAM | 23825 | 25RB#0 | NV | -30 | -3130.00 | -4.386826 | ±NA | PASS |
| Band17 | 5MHz  | 16QAM | 23825 | 25RB#0 | NV | -20 | -3960.00 | -5.550105 | ±NA | PASS |
| Band17 | 5MHz  | 16QAM | 23825 | 25RB#0 | NV | -10 | -3740.00 | -5.241766 | ±NA | PASS |
| Band17 | 5MHz  | 16QAM | 23825 | 25RB#0 | NV | 0   | -5310.00 | -7.442186 | ±NA | PASS |
| Band17 | 5MHz  | 16QAM | 23825 | 25RB#0 | NV | 10  | -3460.00 | -4.849334 | ±NA | PASS |
| Band17 | 5MHz  | 16QAM | 23825 | 25RB#0 | NV | 20  | -2320.00 | -3.251577 | ±NA | PASS |
| Band17 | 5MHz  | 16QAM | 23825 | 25RB#0 | NV | 30  | -3390.00 | -4.751226 | ±NA | PASS |
| Band17 | 5MHz  | 16QAM | 23825 | 25RB#0 | NV | 40  | -4370.00 | -6.124737 | ±NA | PASS |
| Band17 | 5MHz  | 16QAM | 23825 | 25RB#0 | NV | 50  | -5060.00 | -7.091801 | ±NA | PASS |
| Band17 | 10MHz | QPSK  | 23780 | 50RB#0 | NV | -30 | 360.00   | 0.507757  | ±NA | PASS |
| Band17 | 10MHz | QPSK  | 23780 | 50RB#0 | NV | -20 | 690.00   | 0.973202  | ±NA | PASS |
| Band17 | 10MHz | QPSK  | 23780 | 50RB#0 | NV | -10 | -1990.00 | -2.806770 | ±NA | PASS |
| Band17 | 10MHz | QPSK  | 23780 | 50RB#0 | NV | 0   | -2390.00 | -3.370945 | ±NA | PASS |
| Band17 | 10MHz | QPSK  | 23780 | 50RB#0 | NV | 10  | 2380.00  | 3.356841  | ±NA | PASS |
| Band17 | 10MHz | QPSK  | 23780 | 50RB#0 | NV | 20  | -3000.00 | -4.231312 | ±NA | PASS |
| Band17 | 10MHz | QPSK  | 23780 | 50RB#0 | NV | 30  | 670.00   | 0.944993  | ±NA | PASS |
| Band17 | 10MHz | QPSK  | 23780 | 50RB#0 | NV | 40  | -1350.00 | -1.904090 | ±NA | PASS |
| Band17 | 10MHz | QPSK  | 23780 | 50RB#0 | NV | 50  | -2150.00 | -3.032440 | ±NA | PASS |
| Band17 | 10MHz | QPSK  | 23790 | 50RB#0 | NV | -30 | -2430.00 | -3.422535 | ±NA | PASS |
| Band17 | 10MHz | QPSK  | 23790 | 50RB#0 | NV | -20 | -410.00  | -0.577465 | ±NA | PASS |
| Band17 | 10MHz | QPSK  | 23790 | 50RB#0 | NV | -10 | -720.00  | -1.014085 | ±NA | PASS |
| Band17 | 10MHz | QPSK  | 23790 | 50RB#0 | NV | 0   | -1230.00 | -1.732394 | ±NA | PASS |
| Band17 | 10MHz | QPSK  | 23790 | 50RB#0 | NV | 10  | -3110.00 | -4.380282 | ±NA | PASS |
| Band17 | 10MHz | QPSK  | 23790 | 50RB#0 | NV | 20  | -3480.00 | -4.901408 | ±NA | PASS |
| Band17 | 10MHz | QPSK  | 23790 | 50RB#0 | NV | 30  | 50.00    | 0.070423  | ±NA | PASS |

|        |       |       |       |        |    |     |           |            |     |      |
|--------|-------|-------|-------|--------|----|-----|-----------|------------|-----|------|
| Band17 | 10MHz | QPSK  | 23790 | 50RB#0 | NV | 40  | -340.00   | -0.478873  | ±NA | PASS |
| Band17 | 10MHz | QPSK  | 23790 | 50RB#0 | NV | 50  | -3820.00  | -5.380282  | ±NA | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 50RB#0 | NV | -30 | -12420.00 | -17.468354 | ±NA | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 50RB#0 | NV | -20 | -10740.00 | -15.105485 | ±NA | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 50RB#0 | NV | -10 | -13180.00 | -18.537271 | ±NA | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 50RB#0 | NV | 0   | -11210.00 | -15.766526 | ±NA | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 50RB#0 | NV | 10  | -10790.00 | -15.175809 | ±NA | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 50RB#0 | NV | 20  | -11280.00 | -15.864979 | ±NA | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 50RB#0 | NV | 30  | -10760.00 | -15.133615 | ±NA | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 50RB#0 | NV | 40  | -10050.00 | -14.135021 | ±NA | PASS |
| Band17 | 10MHz | QPSK  | 23800 | 50RB#0 | NV | 50  | -14290.00 | -20.098453 | ±NA | PASS |
| Band17 | 10MHz | 64QAM | 23780 | 50RB#0 | NV | -30 | -4790.00  | -6.755994  | ±NA | PASS |
| Band17 | 10MHz | 64QAM | 23780 | 50RB#0 | NV | -20 | -6980.00  | -9.844852  | ±NA | PASS |
| Band17 | 10MHz | 64QAM | 23780 | 50RB#0 | NV | -10 | -8220.00  | -11.593794 | ±NA | PASS |
| Band17 | 10MHz | 64QAM | 23780 | 50RB#0 | NV | 0   | -5360.00  | -7.559944  | ±NA | PASS |
| Band17 | 10MHz | 64QAM | 23780 | 50RB#0 | NV | 10  | -4430.00  | -6.248237  | ±NA | PASS |
| Band17 | 10MHz | 64QAM | 23780 | 50RB#0 | NV | 20  | -3870.00  | -5.458392  | ±NA | PASS |
| Band17 | 10MHz | 64QAM | 23780 | 50RB#0 | NV | 30  | -4670.00  | -6.586742  | ±NA | PASS |
| Band17 | 10MHz | 64QAM | 23780 | 50RB#0 | NV | 40  | -5410.00  | -7.630465  | ±NA | PASS |
| Band17 | 10MHz | 64QAM | 23780 | 50RB#0 | NV | 50  | -5910.00  | -8.335684  | ±NA | PASS |
| Band17 | 10MHz | 64QAM | 23790 | 50RB#0 | NV | -30 | -3350.00  | -4.718310  | ±NA | PASS |
| Band17 | 10MHz | 64QAM | 23790 | 50RB#0 | NV | -20 | 670.00    | 0.943662   | ±NA | PASS |
| Band17 | 10MHz | 64QAM | 23790 | 50RB#0 | NV | -10 | -2020.00  | -2.845070  | ±NA | PASS |
| Band17 | 10MHz | 64QAM | 23790 | 50RB#0 | NV | 0   | -3560.00  | -5.014085  | ±NA | PASS |
| Band17 | 10MHz | 64QAM | 23790 | 50RB#0 | NV | 10  | 1180.00   | 1.661972   | ±NA | PASS |
| Band17 | 10MHz | 64QAM | 23790 | 50RB#0 | NV | 20  | 1710.00   | 2.408451   | ±NA | PASS |
| Band17 | 10MHz | 64QAM | 23790 | 50RB#0 | NV | 30  | 150.00    | 0.211268   | ±NA | PASS |
| Band17 | 10MHz | 64QAM | 23790 | 50RB#0 | NV | 40  | -1110.00  | -1.563380  | ±NA | PASS |
| Band17 | 10MHz | 64QAM | 23790 | 50RB#0 | NV | 50  | -5670.00  | -7.985915  | ±NA | PASS |
| Band17 | 10MHz | 64QAM | 23800 | 50RB#0 | NV | -30 | -4410.00  | -6.202532  | ±NA | PASS |
| Band17 | 10MHz | 64QAM | 23800 | 50RB#0 | NV | -20 | -8330.00  | -11.715893 | ±NA | PASS |
| Band17 | 10MHz | 64QAM | 23800 | 50RB#0 | NV | -10 | -3200.00  | -4.500703  | ±NA | PASS |
| Band17 | 10MHz | 64QAM | 23800 | 50RB#0 | NV | 0   | -4730.00  | -6.652602  | ±NA | PASS |
| Band17 | 10MHz | 64QAM | 23800 | 50RB#0 | NV | 10  | -5360.00  | -7.538678  | ±NA | PASS |
| Band17 | 10MHz | 64QAM | 23800 | 50RB#0 | NV | 20  | -5750.00  | -8.087201  | ±NA | PASS |
| Band17 | 10MHz | 64QAM | 23800 | 50RB#0 | NV | 30  | -7040.00  | -9.901547  | ±NA | PASS |
| Band17 | 10MHz | 64QAM | 23800 | 50RB#0 | NV | 40  | -7880.00  | -11.082982 | ±NA | PASS |
| Band17 | 10MHz | 64QAM | 23800 | 50RB#0 | NV | 50  | -2750.00  | -3.867792  | ±NA | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 50RB#0 | NV | -30 | 2970.00   | 4.188999   | ±NA | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 50RB#0 | NV | -20 | -710.00   | -1.001410  | ±NA | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 50RB#0 | NV | -10 | 2840.00   | 4.005642   | ±NA | PASS |

|        |        |       |            |        |    |     |           |            |     |      |
|--------|--------|-------|------------|--------|----|-----|-----------|------------|-----|------|
| Band17 | 10MHz  | 16QAM | 23780      | 50RB#0 | NV | 0   | 4810.00   | 6.784203   | ±NA | PASS |
| Band17 | 10MHz  | 16QAM | 23780      | 50RB#0 | NV | 10  | 1900.00   | 2.679831   | ±NA | PASS |
| Band17 | 10MHz  | 16QAM | 23780      | 50RB#0 | NV | 20  | -2510.00  | -3.540197  | ±NA | PASS |
| Band17 | 10MHz  | 16QAM | 23780      | 50RB#0 | NV | 30  | 3620.00   | 5.105783   | ±NA | PASS |
| Band17 | 10MHz  | 16QAM | 23780      | 50RB#0 | NV | 40  | 810.00    | 1.142454   | ±NA | PASS |
| Band17 | 10MHz  | 16QAM | 23780      | 50RB#0 | NV | 50  | 1600.00   | 2.256700   | ±NA | PASS |
| Band17 | 10MHz  | 16QAM | 23790      | 50RB#0 | NV | -30 | -1770.00  | -2.492958  | ±NA | PASS |
| Band17 | 10MHz  | 16QAM | 23790      | 50RB#0 | NV | -20 | -3510.00  | -4.943662  | ±NA | PASS |
| Band17 | 10MHz  | 16QAM | 23790      | 50RB#0 | NV | -10 | -4290.00  | -6.042254  | ±NA | PASS |
| Band17 | 10MHz  | 16QAM | 23790      | 50RB#0 | NV | 0   | -3810.00  | -5.366197  | ±NA | PASS |
| Band17 | 10MHz  | 16QAM | 23790      | 50RB#0 | NV | 10  | -1610.00  | -2.267606  | ±NA | PASS |
| Band17 | 10MHz  | 16QAM | 23790      | 50RB#0 | NV | 20  | -3710.00  | -5.225352  | ±NA | PASS |
| Band17 | 10MHz  | 16QAM | 23790      | 50RB#0 | NV | 30  | -3500.00  | -4.929577  | ±NA | PASS |
| Band17 | 10MHz  | 16QAM | 23790      | 50RB#0 | NV | 40  | -2200.00  | -3.098592  | ±NA | PASS |
| Band17 | 10MHz  | 16QAM | 23790      | 50RB#0 | NV | 50  | -4060.00  | -5.718310  | ±NA | PASS |
| Band17 | 10MHz  | 16QAM | 23800      | 50RB#0 | NV | -30 | -14300.00 | -20.112518 | ±NA | PASS |
| Band17 | 10MHz  | 16QAM | 23800      | 50RB#0 | NV | -20 | -10940.00 | -15.386779 | ±NA | PASS |
| Band17 | 10MHz  | 16QAM | 23800      | 50RB#0 | NV | -10 | -15110.00 | -21.251758 | ±NA | PASS |
| Band17 | 10MHz  | 16QAM | 23800      | 50RB#0 | NV | 0   | -13090.00 | -18.410689 | ±NA | PASS |
| Band17 | 10MHz  | 16QAM | 23800      | 50RB#0 | NV | 10  | -14760.00 | -20.759494 | ±NA | PASS |
| Band17 | 10MHz  | 16QAM | 23800      | 50RB#0 | NV | 20  | -15110.00 | -21.251758 | ±NA | PASS |
| Band17 | 10MHz  | 16QAM | 23800      | 50RB#0 | NV | 30  | -12620.00 | -17.749648 | ±NA | PASS |
| Band17 | 10MHz  | 16QAM | 23800      | 50RB#0 | NV | 40  | -15850.00 | -22.292546 | ±NA | PASS |
| Band17 | 10MHz  | 16QAM | 23800      | 50RB#0 | NV | 50  | -11000.00 | -15.471167 | ±NA | PASS |
| Band66 | 1.4MHz | QPSK  | 13197<br>9 | 6RB#0  | NV | -30 | -60.00    | -0.035073  | ±NA | PASS |
| Band66 | 1.4MHz | QPSK  | 13197<br>9 | 6RB#0  | NV | -20 | 220.00    | 0.128602   | ±NA | PASS |
| Band66 | 1.4MHz | QPSK  | 13197<br>9 | 6RB#0  | NV | -10 | -660.00   | -0.385807  | ±NA | PASS |
| Band66 | 1.4MHz | QPSK  | 13197<br>9 | 6RB#0  | NV | 0   | 700.00    | 0.409189   | ±NA | PASS |
| Band66 | 1.4MHz | QPSK  | 13197<br>9 | 6RB#0  | NV | 10  | 340.00    | 0.198749   | ±NA | PASS |
| Band66 | 1.4MHz | QPSK  | 13197<br>9 | 6RB#0  | NV | 20  | -130.00   | -0.075992  | ±NA | PASS |
| Band66 | 1.4MHz | QPSK  | 13197<br>9 | 6RB#0  | NV | 30  | 230.00    | 0.134448   | ±NA | PASS |
| Band66 | 1.4MHz | QPSK  | 13197<br>9 | 6RB#0  | NV | 40  | 1020.00   | 0.596247   | ±NA | PASS |
| Band66 | 1.4MHz | QPSK  | 13197<br>9 | 6RB#0  | NV | 50  | 600.00    | 0.350734   | ±NA | PASS |

|        |        |       |            |       |    |     |          |           |     |      |
|--------|--------|-------|------------|-------|----|-----|----------|-----------|-----|------|
| Band66 | 1.4MHz | QPSK  | 13232<br>2 | 6RB#0 | NV | -30 | -1260.00 | -0.722063 | ±NA | PASS |
| Band66 | 1.4MHz | QPSK  | 13232<br>2 | 6RB#0 | NV | -20 | -1710.00 | -0.979943 | ±NA | PASS |
| Band66 | 1.4MHz | QPSK  | 13232<br>2 | 6RB#0 | NV | -10 | -1400.00 | -0.802292 | ±NA | PASS |
| Band66 | 1.4MHz | QPSK  | 13232<br>2 | 6RB#0 | NV | 0   | -1290.00 | -0.739255 | ±NA | PASS |
| Band66 | 1.4MHz | QPSK  | 13232<br>2 | 6RB#0 | NV | 10  | -1600.00 | -0.916905 | ±NA | PASS |
| Band66 | 1.4MHz | QPSK  | 13232<br>2 | 6RB#0 | NV | 20  | -1050.00 | -0.601719 | ±NA | PASS |
| Band66 | 1.4MHz | QPSK  | 13232<br>2 | 6RB#0 | NV | 30  | -1440.00 | -0.825215 | ±NA | PASS |
| Band66 | 1.4MHz | QPSK  | 13232<br>2 | 6RB#0 | NV | 40  | -970.00  | -0.555874 | ±NA | PASS |
| Band66 | 1.4MHz | QPSK  | 13232<br>2 | 6RB#0 | NV | 50  | -970.00  | -0.555874 | ±NA | PASS |
| Band66 | 1.4MHz | QPSK  | 13266<br>5 | 6RB#0 | NV | -30 | -480.00  | -0.269769 | ±NA | PASS |
| Band66 | 1.4MHz | QPSK  | 13266<br>5 | 6RB#0 | NV | -20 | -400.00  | -0.224808 | ±NA | PASS |
| Band66 | 1.4MHz | QPSK  | 13266<br>5 | 6RB#0 | NV | -10 | -70.00   | -0.039341 | ±NA | PASS |
| Band66 | 1.4MHz | QPSK  | 13266<br>5 | 6RB#0 | NV | 0   | -790.00  | -0.443995 | ±NA | PASS |
| Band66 | 1.4MHz | QPSK  | 13266<br>5 | 6RB#0 | NV | 10  | -920.00  | -0.517057 | ±NA | PASS |
| Band66 | 1.4MHz | QPSK  | 13266<br>5 | 6RB#0 | NV | 20  | -400.00  | -0.224808 | ±NA | PASS |
| Band66 | 1.4MHz | QPSK  | 13266<br>5 | 6RB#0 | NV | 30  | -970.00  | -0.545158 | ±NA | PASS |
| Band66 | 1.4MHz | QPSK  | 13266<br>5 | 6RB#0 | NV | 40  | -890.00  | -0.500197 | ±NA | PASS |
| Band66 | 1.4MHz | QPSK  | 13266<br>5 | 6RB#0 | NV | 50  | 10.00    | 0.005620  | ±NA | PASS |
| Band66 | 1.4MHz | 64QAM | 13197<br>9 | 6RB#0 | NV | -30 | 2260.00  | 1.321097  | ±NA | PASS |
| Band66 | 1.4MHz | 64QAM | 13197<br>9 | 6RB#0 | NV | -20 | 800.00   | 0.467645  | ±NA | PASS |
| Band66 | 1.4MHz | 64QAM | 13197<br>9 | 6RB#0 | NV | -10 | 590.00   | 0.344888  | ±NA | PASS |
| Band66 | 1.4MHz | 64QAM | 13197      | 6RB#0 | NV | 0   | 1650.00  | 0.964517  | ±NA | PASS |

|        |        |       |            |       |    |     |          |           |     |      |
|--------|--------|-------|------------|-------|----|-----|----------|-----------|-----|------|
|        |        |       | 9          |       |    |     |          |           |     |      |
| Band66 | 1.4MHz | 64QAM | 13197<br>9 | 6RB#0 | NV | 10  | 1870.00  | 1.093120  | ±NA | PASS |
| Band66 | 1.4MHz | 64QAM | 13197<br>9 | 6RB#0 | NV | 20  | 1370.00  | 0.800842  | ±NA | PASS |
| Band66 | 1.4MHz | 64QAM | 13197<br>9 | 6RB#0 | NV | 30  | 1250.00  | 0.730695  | ±NA | PASS |
| Band66 | 1.4MHz | 64QAM | 13197<br>9 | 6RB#0 | NV | 40  | 1000.00  | 0.584556  | ±NA | PASS |
| Band66 | 1.4MHz | 64QAM | 13197<br>9 | 6RB#0 | NV | 50  | 1140.00  | 0.666394  | ±NA | PASS |
| Band66 | 1.4MHz | 64QAM | 13232<br>2 | 6RB#0 | NV | -30 | 560.00   | 0.320917  | ±NA | PASS |
| Band66 | 1.4MHz | 64QAM | 13232<br>2 | 6RB#0 | NV | -20 | 1560.00  | 0.893983  | ±NA | PASS |
| Band66 | 1.4MHz | 64QAM | 13232<br>2 | 6RB#0 | NV | -10 | 1020.00  | 0.584527  | ±NA | PASS |
| Band66 | 1.4MHz | 64QAM | 13232<br>2 | 6RB#0 | NV | 0   | 1450.00  | 0.830946  | ±NA | PASS |
| Band66 | 1.4MHz | 64QAM | 13232<br>2 | 6RB#0 | NV | 10  | 1720.00  | 0.985673  | ±NA | PASS |
| Band66 | 1.4MHz | 64QAM | 13232<br>2 | 6RB#0 | NV | 20  | 1330.00  | 0.762178  | ±NA | PASS |
| Band66 | 1.4MHz | 64QAM | 13232<br>2 | 6RB#0 | NV | 30  | 920.00   | 0.527221  | ±NA | PASS |
| Band66 | 1.4MHz | 64QAM | 13232<br>2 | 6RB#0 | NV | 40  | 980.00   | 0.561605  | ±NA | PASS |
| Band66 | 1.4MHz | 64QAM | 13232<br>2 | 6RB#0 | NV | 50  | 1330.00  | 0.762178  | ±NA | PASS |
| Band66 | 1.4MHz | 64QAM | 13266<br>5 | 6RB#0 | NV | -30 | -2020.00 | -1.135278 | ±NA | PASS |
| Band66 | 1.4MHz | 64QAM | 13266<br>5 | 6RB#0 | NV | -20 | -1680.00 | -0.944192 | ±NA | PASS |
| Band66 | 1.4MHz | 64QAM | 13266<br>5 | 6RB#0 | NV | -10 | -2240.00 | -1.258922 | ±NA | PASS |
| Band66 | 1.4MHz | 64QAM | 13266<br>5 | 6RB#0 | NV | 0   | -800.00  | -0.449615 | ±NA | PASS |
| Band66 | 1.4MHz | 64QAM | 13266<br>5 | 6RB#0 | NV | 10  | -1820.00 | -1.022874 | ±NA | PASS |
| Band66 | 1.4MHz | 64QAM | 13266<br>5 | 6RB#0 | NV | 20  | -1890.00 | -1.062215 | ±NA | PASS |
| Band66 | 1.4MHz | 64QAM | 13266<br>5 | 6RB#0 | NV | 30  | -1760.00 | -0.989153 | ±NA | PASS |



|        |        |       |            |       |    |     |          |           |     |      |
|--------|--------|-------|------------|-------|----|-----|----------|-----------|-----|------|
| Band66 | 1.4MHz | 64QAM | 13266<br>5 | 6RB#0 | NV | 40  | -1850.00 | -1.039735 | ±NA | PASS |
| Band66 | 1.4MHz | 64QAM | 13266<br>5 | 6RB#0 | NV | 50  | -1710.00 | -0.961052 | ±NA | PASS |
| Band66 | 1.4MHz | 16QAM | 13197<br>9 | 6RB#0 | NV | -30 | -640.00  | -0.374116 | ±NA | PASS |
| Band66 | 1.4MHz | 16QAM | 13197<br>9 | 6RB#0 | NV | -20 | -1380.00 | -0.806687 | ±NA | PASS |
| Band66 | 1.4MHz | 16QAM | 13197<br>9 | 6RB#0 | NV | -10 | -770.00  | -0.450108 | ±NA | PASS |
| Band66 | 1.4MHz | 16QAM | 13197<br>9 | 6RB#0 | NV | 0   | -340.00  | -0.198749 | ±NA | PASS |
| Band66 | 1.4MHz | 16QAM | 13197<br>9 | 6RB#0 | NV | 10  | -300.00  | -0.175367 | ±NA | PASS |
| Band66 | 1.4MHz | 16QAM | 13197<br>9 | 6RB#0 | NV | 20  | -280.00  | -0.163676 | ±NA | PASS |
| Band66 | 1.4MHz | 16QAM | 13197<br>9 | 6RB#0 | NV | 30  | -530.00  | -0.309815 | ±NA | PASS |
| Band66 | 1.4MHz | 16QAM | 13197<br>9 | 6RB#0 | NV | 40  | -240.00  | -0.140293 | ±NA | PASS |
| Band66 | 1.4MHz | 16QAM | 13197<br>9 | 6RB#0 | NV | 50  | -70.00   | -0.040919 | ±NA | PASS |
| Band66 | 1.4MHz | 16QAM | 13232<br>2 | 6RB#0 | NV | -30 | -1240.00 | -0.710602 | ±NA | PASS |
| Band66 | 1.4MHz | 16QAM | 13232<br>2 | 6RB#0 | NV | -20 | -710.00  | -0.406877 | ±NA | PASS |
| Band66 | 1.4MHz | 16QAM | 13232<br>2 | 6RB#0 | NV | -10 | -170.00  | -0.097421 | ±NA | PASS |
| Band66 | 1.4MHz | 16QAM | 13232<br>2 | 6RB#0 | NV | 0   | 2920.00  | 1.673352  | ±NA | PASS |
| Band66 | 1.4MHz | 16QAM | 13232<br>2 | 6RB#0 | NV | 10  | -60.00   | -0.034384 | ±NA | PASS |
| Band66 | 1.4MHz | 16QAM | 13232<br>2 | 6RB#0 | NV | 20  | 0.00     | 0.000000  | ±NA | PASS |
| Band66 | 1.4MHz | 16QAM | 13232<br>2 | 6RB#0 | NV | 30  | 180.00   | 0.103152  | ±NA | PASS |
| Band66 | 1.4MHz | 16QAM | 13232<br>2 | 6RB#0 | NV | 40  | -480.00  | -0.275072 | ±NA | PASS |
| Band66 | 1.4MHz | 16QAM | 13232<br>2 | 6RB#0 | NV | 50  | -380.00  | -0.217765 | ±NA | PASS |
| Band66 | 1.4MHz | 16QAM | 13266<br>5 | 6RB#0 | NV | -30 | -260.00  | -0.146125 | ±NA | PASS |
| Band66 | 1.4MHz | 16QAM | 13266      | 6RB#0 | NV | -20 | -640.00  | -0.359692 | ±NA | PASS |

|        |        |       |            |        |    |     |         |           |     |      |
|--------|--------|-------|------------|--------|----|-----|---------|-----------|-----|------|
|        |        |       | 5          |        |    |     |         |           |     |      |
| Band66 | 1.4MHz | 16QAM | 13266<br>5 | 6RB#0  | NV | -10 | 150.00  | 0.084303  | ±NA | PASS |
| Band66 | 1.4MHz | 16QAM | 13266<br>5 | 6RB#0  | NV | 0   | -100.00 | -0.056202 | ±NA | PASS |
| Band66 | 1.4MHz | 16QAM | 13266<br>5 | 6RB#0  | NV | 10  | -770.00 | -0.432754 | ±NA | PASS |
| Band66 | 1.4MHz | 16QAM | 13266<br>5 | 6RB#0  | NV | 20  | 810.00  | 0.455235  | ±NA | PASS |
| Band66 | 1.4MHz | 16QAM | 13266<br>5 | 6RB#0  | NV | 30  | -830.00 | -0.466476 | ±NA | PASS |
| Band66 | 1.4MHz | 16QAM | 13266<br>5 | 6RB#0  | NV | 40  | -850.00 | -0.477716 | ±NA | PASS |
| Band66 | 1.4MHz | 16QAM | 13266<br>5 | 6RB#0  | NV | 50  | -440.00 | -0.247288 | ±NA | PASS |
| Band66 | 3MHz   | QPSK  | 13198<br>7 | 15RB#0 | NV | -30 | 670.00  | 0.391469  | ±NA | PASS |
| Band66 | 3MHz   | QPSK  | 13198<br>7 | 15RB#0 | NV | -20 | 3870.00 | 2.261174  | ±NA | PASS |
| Band66 | 3MHz   | QPSK  | 13198<br>7 | 15RB#0 | NV | -10 | 2040.00 | 1.191937  | ±NA | PASS |
| Band66 | 3MHz   | QPSK  | 13198<br>7 | 15RB#0 | NV | 0   | 2620.00 | 1.530821  | ±NA | PASS |
| Band66 | 3MHz   | QPSK  | 13198<br>7 | 15RB#0 | NV | 10  | 2710.00 | 1.583406  | ±NA | PASS |
| Band66 | 3MHz   | QPSK  | 13198<br>7 | 15RB#0 | NV | 20  | 3240.00 | 1.893076  | ±NA | PASS |
| Band66 | 3MHz   | QPSK  | 13198<br>7 | 15RB#0 | NV | 30  | 2230.00 | 1.302951  | ±NA | PASS |
| Band66 | 3MHz   | QPSK  | 13198<br>7 | 15RB#0 | NV | 40  | 2420.00 | 1.413964  | ±NA | PASS |
| Band66 | 3MHz   | QPSK  | 13198<br>7 | 15RB#0 | NV | 50  | 2680.00 | 1.565878  | ±NA | PASS |
| Band66 | 3MHz   | QPSK  | 13232<br>2 | 15RB#0 | NV | -30 | 6120.00 | 3.507163  | ±NA | PASS |
| Band66 | 3MHz   | QPSK  | 13232<br>2 | 15RB#0 | NV | -20 | 5370.00 | 3.077364  | ±NA | PASS |
| Band66 | 3MHz   | QPSK  | 13232<br>2 | 15RB#0 | NV | -10 | 6570.00 | 3.765043  | ±NA | PASS |
| Band66 | 3MHz   | QPSK  | 13232<br>2 | 15RB#0 | NV | 0   | 5160.00 | 2.957020  | ±NA | PASS |
| Band66 | 3MHz   | QPSK  | 13232<br>2 | 15RB#0 | NV | 10  | 5250.00 | 3.008596  | ±NA | PASS |

|        |      |       |            |        |    |     |         |           |     |      |
|--------|------|-------|------------|--------|----|-----|---------|-----------|-----|------|
| Band66 | 3MHz | QPSK  | 13232<br>2 | 15RB#0 | NV | 20  | 5520.00 | 3.163324  | ±NA | PASS |
| Band66 | 3MHz | QPSK  | 13232<br>2 | 15RB#0 | NV | 30  | 3450.00 | 1.977077  | ±NA | PASS |
| Band66 | 3MHz | QPSK  | 13232<br>2 | 15RB#0 | NV | 40  | 4080.00 | 2.338109  | ±NA | PASS |
| Band66 | 3MHz | QPSK  | 13232<br>2 | 15RB#0 | NV | 50  | 4240.00 | 2.429799  | ±NA | PASS |
| Band66 | 3MHz | QPSK  | 13265<br>7 | 15RB#0 | NV | -30 | 1780.00 | 1.000843  | ±NA | PASS |
| Band66 | 3MHz | QPSK  | 13265<br>7 | 15RB#0 | NV | -20 | 1130.00 | 0.635367  | ±NA | PASS |
| Band66 | 3MHz | QPSK  | 13265<br>7 | 15RB#0 | NV | -10 | 1340.00 | 0.753444  | ±NA | PASS |
| Band66 | 3MHz | QPSK  | 13265<br>7 | 15RB#0 | NV | 0   | 790.00  | 0.444195  | ±NA | PASS |
| Band66 | 3MHz | QPSK  | 13265<br>7 | 15RB#0 | NV | 10  | 1220.00 | 0.685971  | ±NA | PASS |
| Band66 | 3MHz | QPSK  | 13265<br>7 | 15RB#0 | NV | 20  | 1580.00 | 0.888389  | ±NA | PASS |
| Band66 | 3MHz | QPSK  | 13265<br>7 | 15RB#0 | NV | 30  | 570.00  | 0.320495  | ±NA | PASS |
| Band66 | 3MHz | QPSK  | 13265<br>7 | 15RB#0 | NV | 40  | 2030.00 | 1.141411  | ±NA | PASS |
| Band66 | 3MHz | QPSK  | 13265<br>7 | 15RB#0 | NV | 50  | 660.00  | 0.371099  | ±NA | PASS |
| Band66 | 3MHz | 64QAM | 13198<br>7 | 15RB#0 | NV | -30 | 1270.00 | 0.742039  | ±NA | PASS |
| Band66 | 3MHz | 64QAM | 13198<br>7 | 15RB#0 | NV | -20 | 100.00  | 0.058428  | ±NA | PASS |
| Band66 | 3MHz | 64QAM | 13198<br>7 | 15RB#0 | NV | -10 | 350.00  | 0.204499  | ±NA | PASS |
| Band66 | 3MHz | 64QAM | 13198<br>7 | 15RB#0 | NV | 0   | 480.00  | 0.280456  | ±NA | PASS |
| Band66 | 3MHz | 64QAM | 13198<br>7 | 15RB#0 | NV | 10  | 120.00  | 0.070114  | ±NA | PASS |
| Band66 | 3MHz | 64QAM | 13198<br>7 | 15RB#0 | NV | 20  | -150.00 | -0.087642 | ±NA | PASS |
| Band66 | 3MHz | 64QAM | 13198<br>7 | 15RB#0 | NV | 30  | 1490.00 | 0.870581  | ±NA | PASS |
| Band66 | 3MHz | 64QAM | 13198<br>7 | 15RB#0 | NV | 40  | 90.00   | 0.052585  | ±NA | PASS |
| Band66 | 3MHz | 64QAM | 13198      | 15RB#0 | NV | 50  | -280.00 | -0.163599 | ±NA | PASS |

|        |      |       |            |        |    |     |          |           |     |      |
|--------|------|-------|------------|--------|----|-----|----------|-----------|-----|------|
|        |      |       | 7          |        |    |     |          |           |     |      |
| Band66 | 3MHz | 64QAM | 13232<br>2 | 15RB#0 | NV | -30 | -1500.00 | -0.859599 | ±NA | PASS |
| Band66 | 3MHz | 64QAM | 13232<br>2 | 15RB#0 | NV | -20 | -1010.00 | -0.578797 | ±NA | PASS |
| Band66 | 3MHz | 64QAM | 13232<br>2 | 15RB#0 | NV | -10 | -1680.00 | -0.962751 | ±NA | PASS |
| Band66 | 3MHz | 64QAM | 13232<br>2 | 15RB#0 | NV | 0   | -650.00  | -0.372493 | ±NA | PASS |
| Band66 | 3MHz | 64QAM | 13232<br>2 | 15RB#0 | NV | 10  | -1230.00 | -0.704871 | ±NA | PASS |
| Band66 | 3MHz | 64QAM | 13232<br>2 | 15RB#0 | NV | 20  | -1300.00 | -0.744986 | ±NA | PASS |
| Band66 | 3MHz | 64QAM | 13232<br>2 | 15RB#0 | NV | 30  | -880.00  | -0.504298 | ±NA | PASS |
| Band66 | 3MHz | 64QAM | 13232<br>2 | 15RB#0 | NV | 40  | -710.00  | -0.406877 | ±NA | PASS |
| Band66 | 3MHz | 64QAM | 13232<br>2 | 15RB#0 | NV | 50  | -960.00  | -0.550143 | ±NA | PASS |
| Band66 | 3MHz | 64QAM | 13265<br>7 | 15RB#0 | NV | -30 | -2650.00 | -1.490020 | ±NA | PASS |
| Band66 | 3MHz | 64QAM | 13265<br>7 | 15RB#0 | NV | -20 | -3210.00 | -1.804892 | ±NA | PASS |
| Band66 | 3MHz | 64QAM | 13265<br>7 | 15RB#0 | NV | -10 | -2490.00 | -1.400056 | ±NA | PASS |
| Band66 | 3MHz | 64QAM | 13265<br>7 | 15RB#0 | NV | 0   | -2680.00 | -1.506888 | ±NA | PASS |
| Band66 | 3MHz | 64QAM | 13265<br>7 | 15RB#0 | NV | 10  | -1730.00 | -0.972730 | ±NA | PASS |
| Band66 | 3MHz | 64QAM | 13265<br>7 | 15RB#0 | NV | 20  | -2960.00 | -1.664324 | ±NA | PASS |
| Band66 | 3MHz | 64QAM | 13265<br>7 | 15RB#0 | NV | 30  | -1210.00 | -0.680349 | ±NA | PASS |
| Band66 | 3MHz | 64QAM | 13265<br>7 | 15RB#0 | NV | 40  | -1580.00 | -0.888389 | ±NA | PASS |
| Band66 | 3MHz | 64QAM | 13265<br>7 | 15RB#0 | NV | 50  | -2220.00 | -1.248243 | ±NA | PASS |
| Band66 | 3MHz | 16QAM | 13198<br>7 | 15RB#0 | NV | -30 | 370.00   | 0.216185  | ±NA | PASS |
| Band66 | 3MHz | 16QAM | 13198<br>7 | 15RB#0 | NV | -20 | 430.00   | 0.251242  | ±NA | PASS |
| Band66 | 3MHz | 16QAM | 13198<br>7 | 15RB#0 | NV | -10 | 910.00   | 0.531697  | ±NA | PASS |

|        |      |       |            |        |    |     |          |           |     |      |
|--------|------|-------|------------|--------|----|-----|----------|-----------|-----|------|
| Band66 | 3MHz | 16QAM | 13198<br>7 | 15RB#0 | NV | 0   | 760.00   | 0.444055  | ±NA | PASS |
| Band66 | 3MHz | 16QAM | 13198<br>7 | 15RB#0 | NV | 10  | 90.00    | 0.052585  | ±NA | PASS |
| Band66 | 3MHz | 16QAM | 13198<br>7 | 15RB#0 | NV | 20  | 0.00     | 0.000000  | ±NA | PASS |
| Band66 | 3MHz | 16QAM | 13198<br>7 | 15RB#0 | NV | 30  | 420.00   | 0.245399  | ±NA | PASS |
| Band66 | 3MHz | 16QAM | 13198<br>7 | 15RB#0 | NV | 40  | 100.00   | 0.058428  | ±NA | PASS |
| Band66 | 3MHz | 16QAM | 13198<br>7 | 15RB#0 | NV | 50  | 540.00   | 0.315513  | ±NA | PASS |
| Band66 | 3MHz | 16QAM | 13232<br>2 | 15RB#0 | NV | -30 | 1560.00  | 0.893983  | ±NA | PASS |
| Band66 | 3MHz | 16QAM | 13232<br>2 | 15RB#0 | NV | -20 | 1370.00  | 0.785100  | ±NA | PASS |
| Band66 | 3MHz | 16QAM | 13232<br>2 | 15RB#0 | NV | -10 | 1700.00  | 0.974212  | ±NA | PASS |
| Band66 | 3MHz | 16QAM | 13232<br>2 | 15RB#0 | NV | 0   | 2270.00  | 1.300860  | ±NA | PASS |
| Band66 | 3MHz | 16QAM | 13232<br>2 | 15RB#0 | NV | 10  | 2420.00  | 1.386819  | ±NA | PASS |
| Band66 | 3MHz | 16QAM | 13232<br>2 | 15RB#0 | NV | 20  | 1700.00  | 0.974212  | ±NA | PASS |
| Band66 | 3MHz | 16QAM | 13232<br>2 | 15RB#0 | NV | 30  | 2220.00  | 1.272206  | ±NA | PASS |
| Band66 | 3MHz | 16QAM | 13232<br>2 | 15RB#0 | NV | 40  | 1980.00  | 1.134670  | ±NA | PASS |
| Band66 | 3MHz | 16QAM | 13232<br>2 | 15RB#0 | NV | 50  | 640.00   | 0.366762  | ±NA | PASS |
| Band66 | 3MHz | 16QAM | 13265<br>7 | 15RB#0 | NV | -30 | -1030.00 | -0.579140 | ±NA | PASS |
| Band66 | 3MHz | 16QAM | 13265<br>7 | 15RB#0 | NV | -20 | -430.00  | -0.241777 | ±NA | PASS |
| Band66 | 3MHz | 16QAM | 13265<br>7 | 15RB#0 | NV | -10 | 130.00   | 0.073095  | ±NA | PASS |
| Band66 | 3MHz | 16QAM | 13265<br>7 | 15RB#0 | NV | 0   | -1330.00 | -0.747821 | ±NA | PASS |
| Band66 | 3MHz | 16QAM | 13265<br>7 | 15RB#0 | NV | 10  | -1320.00 | -0.742198 | ±NA | PASS |
| Band66 | 3MHz | 16QAM | 13265<br>7 | 15RB#0 | NV | 20  | -430.00  | -0.241777 | ±NA | PASS |
| Band66 | 3MHz | 16QAM | 13265      | 15RB#0 | NV | 30  | -920.00  | -0.517290 | ±NA | PASS |

|        |      |       |            |        |    |     |          |           |     |      |
|--------|------|-------|------------|--------|----|-----|----------|-----------|-----|------|
|        |      |       | 7          |        |    |     |          |           |     |      |
| Band66 | 3MHz | 16QAM | 13265<br>7 | 15RB#0 | NV | 40  | -1170.00 | -0.657858 | ±NA | PASS |
| Band66 | 3MHz | 16QAM | 13265<br>7 | 15RB#0 | NV | 50  | -220.00  | -0.123700 | ±NA | PASS |
| Band66 | 5MHz | QPSK  | 13199<br>7 | 25RB#0 | NV | -30 | -1420.00 | -0.829197 | ±NA | PASS |
| Band66 | 5MHz | QPSK  | 13199<br>7 | 25RB#0 | NV | -20 | 90.00    | 0.052555  | ±NA | PASS |
| Band66 | 5MHz | QPSK  | 13199<br>7 | 25RB#0 | NV | -10 | -1420.00 | -0.829197 | ±NA | PASS |
| Band66 | 5MHz | QPSK  | 13199<br>7 | 25RB#0 | NV | 0   | -2900.00 | -1.693431 | ±NA | PASS |
| Band66 | 5MHz | QPSK  | 13199<br>7 | 25RB#0 | NV | 10  | -1320.00 | -0.770803 | ±NA | PASS |
| Band66 | 5MHz | QPSK  | 13199<br>7 | 25RB#0 | NV | 20  | -2500.00 | -1.459854 | ±NA | PASS |
| Band66 | 5MHz | QPSK  | 13199<br>7 | 25RB#0 | NV | 30  | -1510.00 | -0.881752 | ±NA | PASS |
| Band66 | 5MHz | QPSK  | 13199<br>7 | 25RB#0 | NV | 40  | -3060.00 | -1.786861 | ±NA | PASS |
| Band66 | 5MHz | QPSK  | 13199<br>7 | 25RB#0 | NV | 50  | -2130.00 | -1.243796 | ±NA | PASS |
| Band66 | 5MHz | QPSK  | 13232<br>2 | 25RB#0 | NV | -30 | -3980.00 | -2.280802 | ±NA | PASS |
| Band66 | 5MHz | QPSK  | 13232<br>2 | 25RB#0 | NV | -20 | -2240.00 | -1.283668 | ±NA | PASS |
| Band66 | 5MHz | QPSK  | 13232<br>2 | 25RB#0 | NV | -10 | -2770.00 | -1.587393 | ±NA | PASS |
| Band66 | 5MHz | QPSK  | 13232<br>2 | 25RB#0 | NV | 0   | -670.00  | -0.383954 | ±NA | PASS |
| Band66 | 5MHz | QPSK  | 13232<br>2 | 25RB#0 | NV | 10  | -2380.00 | -1.363897 | ±NA | PASS |
| Band66 | 5MHz | QPSK  | 13232<br>2 | 25RB#0 | NV | 20  | -1520.00 | -0.871060 | ±NA | PASS |
| Band66 | 5MHz | QPSK  | 13232<br>2 | 25RB#0 | NV | 30  | -2010.00 | -1.151862 | ±NA | PASS |
| Band66 | 5MHz | QPSK  | 13232<br>2 | 25RB#0 | NV | 40  | -1680.00 | -0.962751 | ±NA | PASS |
| Band66 | 5MHz | QPSK  | 13232<br>2 | 25RB#0 | NV | 50  | -2420.00 | -1.386819 | ±NA | PASS |
| Band66 | 5MHz | QPSK  | 13264<br>7 | 25RB#0 | NV | -30 | -1030.00 | -0.579466 | ±NA | PASS |



|        |      |       |            |        |    |     |         |           |     |      |
|--------|------|-------|------------|--------|----|-----|---------|-----------|-----|------|
| Band66 | 5MHz | QPSK  | 13264<br>7 | 25RB#0 | NV | -20 | -520.00 | -0.292546 | ±NA | PASS |
| Band66 | 5MHz | QPSK  | 13264<br>7 | 25RB#0 | NV | -10 | 60.00   | 0.033755  | ±NA | PASS |
| Band66 | 5MHz | QPSK  | 13264<br>7 | 25RB#0 | NV | 0   | 160.00  | 0.090014  | ±NA | PASS |
| Band66 | 5MHz | QPSK  | 13264<br>7 | 25RB#0 | NV | 10  | -460.00 | -0.258790 | ±NA | PASS |
| Band66 | 5MHz | QPSK  | 13264<br>7 | 25RB#0 | NV | 20  | 210.00  | 0.118143  | ±NA | PASS |
| Band66 | 5MHz | QPSK  | 13264<br>7 | 25RB#0 | NV | 30  | -820.00 | -0.461322 | ±NA | PASS |
| Band66 | 5MHz | QPSK  | 13264<br>7 | 25RB#0 | NV | 40  | 30.00   | 0.016878  | ±NA | PASS |
| Band66 | 5MHz | QPSK  | 13264<br>7 | 25RB#0 | NV | 50  | 640.00  | 0.360056  | ±NA | PASS |
| Band66 | 5MHz | 64QAM | 13199<br>7 | 25RB#0 | NV | -30 | 4870.00 | 2.843796  | ±NA | PASS |
| Band66 | 5MHz | 64QAM | 13199<br>7 | 25RB#0 | NV | -20 | 2580.00 | 1.506569  | ±NA | PASS |
| Band66 | 5MHz | 64QAM | 13199<br>7 | 25RB#0 | NV | -10 | 580.00  | 0.338686  | ±NA | PASS |
| Band66 | 5MHz | 64QAM | 13199<br>7 | 25RB#0 | NV | 0   | 2440.00 | 1.424818  | ±NA | PASS |
| Band66 | 5MHz | 64QAM | 13199<br>7 | 25RB#0 | NV | 10  | 2000.00 | 1.167883  | ±NA | PASS |
| Band66 | 5MHz | 64QAM | 13199<br>7 | 25RB#0 | NV | 20  | 2410.00 | 1.407299  | ±NA | PASS |
| Band66 | 5MHz | 64QAM | 13199<br>7 | 25RB#0 | NV | 30  | 2170.00 | 1.267153  | ±NA | PASS |
| Band66 | 5MHz | 64QAM | 13199<br>7 | 25RB#0 | NV | 40  | 2650.00 | 1.547445  | ±NA | PASS |
| Band66 | 5MHz | 64QAM | 13199<br>7 | 25RB#0 | NV | 50  | 2870.00 | 1.675912  | ±NA | PASS |
| Band66 | 5MHz | 64QAM | 13232<br>2 | 25RB#0 | NV | -30 | 250.00  | 0.143266  | ±NA | PASS |
| Band66 | 5MHz | 64QAM | 13232<br>2 | 25RB#0 | NV | -20 | -410.00 | -0.234957 | ±NA | PASS |
| Band66 | 5MHz | 64QAM | 13232<br>2 | 25RB#0 | NV | -10 | 720.00  | 0.412607  | ±NA | PASS |
| Band66 | 5MHz | 64QAM | 13232<br>2 | 25RB#0 | NV | 0   | 1120.00 | 0.641834  | ±NA | PASS |
| Band66 | 5MHz | 64QAM | 13232      | 25RB#0 | NV | 10  | 540.00  | 0.309456  | ±NA | PASS |

|        |      |       |            |        |    |     |          |           |     |      |
|--------|------|-------|------------|--------|----|-----|----------|-----------|-----|------|
|        |      |       | 2          |        |    |     |          |           |     |      |
| Band66 | 5MHz | 64QAM | 13232<br>2 | 25RB#0 | NV | 20  | 1130.00  | 0.647564  | ±NA | PASS |
| Band66 | 5MHz | 64QAM | 13232<br>2 | 25RB#0 | NV | 30  | 2020.00  | 1.157593  | ±NA | PASS |
| Band66 | 5MHz | 64QAM | 13232<br>2 | 25RB#0 | NV | 40  | 1390.00  | 0.796562  | ±NA | PASS |
| Band66 | 5MHz | 64QAM | 13232<br>2 | 25RB#0 | NV | 50  | -1130.00 | -0.647564 | ±NA | PASS |
| Band66 | 5MHz | 64QAM | 13264<br>7 | 25RB#0 | NV | -30 | -4200.00 | -2.362869 | ±NA | PASS |
| Band66 | 5MHz | 64QAM | 13264<br>7 | 25RB#0 | NV | -20 | -4950.00 | -2.784810 | ±NA | PASS |
| Band66 | 5MHz | 64QAM | 13264<br>7 | 25RB#0 | NV | -10 | -5450.00 | -3.066104 | ±NA | PASS |
| Band66 | 5MHz | 64QAM | 13264<br>7 | 25RB#0 | NV | 0   | -4360.00 | -2.452883 | ±NA | PASS |
| Band66 | 5MHz | 64QAM | 13264<br>7 | 25RB#0 | NV | 10  | -4790.00 | -2.694796 | ±NA | PASS |
| Band66 | 5MHz | 64QAM | 13264<br>7 | 25RB#0 | NV | 20  | -4340.00 | -2.441632 | ±NA | PASS |
| Band66 | 5MHz | 64QAM | 13264<br>7 | 25RB#0 | NV | 30  | -4200.00 | -2.362869 | ±NA | PASS |
| Band66 | 5MHz | 64QAM | 13264<br>7 | 25RB#0 | NV | 40  | -3570.00 | -2.008439 | ±NA | PASS |
| Band66 | 5MHz | 64QAM | 13264<br>7 | 25RB#0 | NV | 50  | -6070.00 | -3.414909 | ±NA | PASS |
| Band66 | 5MHz | 16QAM | 13199<br>7 | 25RB#0 | NV | -30 | 1010.00  | 0.589781  | ±NA | PASS |
| Band66 | 5MHz | 16QAM | 13199<br>7 | 25RB#0 | NV | -20 | 4120.00  | 2.405839  | ±NA | PASS |
| Band66 | 5MHz | 16QAM | 13199<br>7 | 25RB#0 | NV | -10 | 650.00   | 0.379562  | ±NA | PASS |
| Band66 | 5MHz | 16QAM | 13199<br>7 | 25RB#0 | NV | 0   | 2320.00  | 1.354745  | ±NA | PASS |
| Band66 | 5MHz | 16QAM | 13199<br>7 | 25RB#0 | NV | 10  | 4340.00  | 2.534307  | ±NA | PASS |
| Band66 | 5MHz | 16QAM | 13199<br>7 | 25RB#0 | NV | 20  | 1270.00  | 0.741606  | ±NA | PASS |
| Band66 | 5MHz | 16QAM | 13199<br>7 | 25RB#0 | NV | 30  | 3540.00  | 2.067153  | ±NA | PASS |
| Band66 | 5MHz | 16QAM | 13199<br>7 | 25RB#0 | NV | 40  | 4300.00  | 2.510949  | ±NA | PASS |

|        |       |       |            |        |    |     |          |           |     |      |
|--------|-------|-------|------------|--------|----|-----|----------|-----------|-----|------|
| Band66 | 5MHz  | 16QAM | 13199<br>7 | 25RB#0 | NV | 50  | 5630.00  | 3.287591  | ±NA | PASS |
| Band66 | 5MHz  | 16QAM | 13232<br>2 | 25RB#0 | NV | -30 | 1020.00  | 0.584527  | ±NA | PASS |
| Band66 | 5MHz  | 16QAM | 13232<br>2 | 25RB#0 | NV | -20 | 1370.00  | 0.785100  | ±NA | PASS |
| Band66 | 5MHz  | 16QAM | 13232<br>2 | 25RB#0 | NV | -10 | -890.00  | -0.510029 | ±NA | PASS |
| Band66 | 5MHz  | 16QAM | 13232<br>2 | 25RB#0 | NV | 0   | 140.00   | 0.080229  | ±NA | PASS |
| Band66 | 5MHz  | 16QAM | 13232<br>2 | 25RB#0 | NV | 10  | 240.00   | 0.137536  | ±NA | PASS |
| Band66 | 5MHz  | 16QAM | 13232<br>2 | 25RB#0 | NV | 20  | 190.00   | 0.108883  | ±NA | PASS |
| Band66 | 5MHz  | 16QAM | 13232<br>2 | 25RB#0 | NV | 30  | 1430.00  | 0.819484  | ±NA | PASS |
| Band66 | 5MHz  | 16QAM | 13232<br>2 | 25RB#0 | NV | 40  | 410.00   | 0.234957  | ±NA | PASS |
| Band66 | 5MHz  | 16QAM | 13232<br>2 | 25RB#0 | NV | 50  | 1630.00  | 0.934097  | ±NA | PASS |
| Band66 | 5MHz  | 16QAM | 13264<br>7 | 25RB#0 | NV | -30 | -240.00  | -0.135021 | ±NA | PASS |
| Band66 | 5MHz  | 16QAM | 13264<br>7 | 25RB#0 | NV | -20 | 1890.00  | 1.063291  | ±NA | PASS |
| Band66 | 5MHz  | 16QAM | 13264<br>7 | 25RB#0 | NV | -10 | -970.00  | -0.545710 | ±NA | PASS |
| Band66 | 5MHz  | 16QAM | 13264<br>7 | 25RB#0 | NV | 0   | 10.00    | 0.005626  | ±NA | PASS |
| Band66 | 5MHz  | 16QAM | 13264<br>7 | 25RB#0 | NV | 10  | 110.00   | 0.061885  | ±NA | PASS |
| Band66 | 5MHz  | 16QAM | 13264<br>7 | 25RB#0 | NV | 20  | -1070.00 | -0.601969 | ±NA | PASS |
| Band66 | 5MHz  | 16QAM | 13264<br>7 | 25RB#0 | NV | 30  | 190.00   | 0.106892  | ±NA | PASS |
| Band66 | 5MHz  | 16QAM | 13264<br>7 | 25RB#0 | NV | 40  | 40.00    | 0.022504  | ±NA | PASS |
| Band66 | 5MHz  | 16QAM | 13264<br>7 | 25RB#0 | NV | 50  | 810.00   | 0.455696  | ±NA | PASS |
| Band66 | 10MHz | QPSK  | 13202<br>2 | 50RB#0 | NV | -30 | 12240.00 | 7.137026  | ±NA | PASS |
| Band66 | 10MHz | QPSK  | 13202<br>2 | 50RB#0 | NV | -20 | 9810.00  | 5.720117  | ±NA | PASS |
| Band66 | 10MHz | QPSK  | 13202      | 50RB#0 | NV | -10 | 13700.00 | 7.988338  | ±NA | PASS |

|        |       |      |            |        |    |     |          |           |     |      |
|--------|-------|------|------------|--------|----|-----|----------|-----------|-----|------|
|        |       |      | 2          |        |    |     |          |           |     |      |
| Band66 | 10MHz | QPSK | 13202<br>2 | 50RB#0 | NV | 0   | 11190.00 | 6.524781  | ±NA | PASS |
| Band66 | 10MHz | QPSK | 13202<br>2 | 50RB#0 | NV | 10  | 12820.00 | 7.475219  | ±NA | PASS |
| Band66 | 10MHz | QPSK | 13202<br>2 | 50RB#0 | NV | 20  | 11040.00 | 6.437318  | ±NA | PASS |
| Band66 | 10MHz | QPSK | 13202<br>2 | 50RB#0 | NV | 30  | 12850.00 | 7.492711  | ±NA | PASS |
| Band66 | 10MHz | QPSK | 13202<br>2 | 50RB#0 | NV | 40  | 11350.00 | 6.618076  | ±NA | PASS |
| Band66 | 10MHz | QPSK | 13202<br>2 | 50RB#0 | NV | 50  | 13180.00 | 7.685131  | ±NA | PASS |
| Band66 | 10MHz | QPSK | 13232<br>2 | 50RB#0 | NV | -30 | 9120.00  | 5.226361  | ±NA | PASS |
| Band66 | 10MHz | QPSK | 13232<br>2 | 50RB#0 | NV | -20 | 5160.00  | 2.957020  | ±NA | PASS |
| Band66 | 10MHz | QPSK | 13232<br>2 | 50RB#0 | NV | -10 | 6000.00  | 3.438395  | ±NA | PASS |
| Band66 | 10MHz | QPSK | 13232<br>2 | 50RB#0 | NV | 0   | 9260.00  | 5.306590  | ±NA | PASS |
| Band66 | 10MHz | QPSK | 13232<br>2 | 50RB#0 | NV | 10  | 9090.00  | 5.209169  | ±NA | PASS |
| Band66 | 10MHz | QPSK | 13232<br>2 | 50RB#0 | NV | 20  | 8930.00  | 5.117479  | ±NA | PASS |
| Band66 | 10MHz | QPSK | 13232<br>2 | 50RB#0 | NV | 30  | 9860.00  | 5.650430  | ±NA | PASS |
| Band66 | 10MHz | QPSK | 13232<br>2 | 50RB#0 | NV | 40  | 8010.00  | 4.590258  | ±NA | PASS |
| Band66 | 10MHz | QPSK | 13232<br>2 | 50RB#0 | NV | 50  | 7490.00  | 4.292264  | ±NA | PASS |
| Band66 | 10MHz | QPSK | 13262<br>2 | 50RB#0 | NV | -30 | -4760.00 | -2.681690 | ±NA | PASS |
| Band66 | 10MHz | QPSK | 13262<br>2 | 50RB#0 | NV | -20 | -3340.00 | -1.881690 | ±NA | PASS |
| Band66 | 10MHz | QPSK | 13262<br>2 | 50RB#0 | NV | -10 | -4570.00 | -2.574648 | ±NA | PASS |
| Band66 | 10MHz | QPSK | 13262<br>2 | 50RB#0 | NV | 0   | -6970.00 | -3.926761 | ±NA | PASS |
| Band66 | 10MHz | QPSK | 13262<br>2 | 50RB#0 | NV | 10  | -3150.00 | -1.774648 | ±NA | PASS |
| Band66 | 10MHz | QPSK | 13262<br>2 | 50RB#0 | NV | 20  | -5990.00 | -3.374648 | ±NA | PASS |

|        |       |       |            |        |    |     |          |           |     |      |
|--------|-------|-------|------------|--------|----|-----|----------|-----------|-----|------|
| Band66 | 10MHz | QPSK  | 13262<br>2 | 50RB#0 | NV | 30  | -7570.00 | -4.264789 | ±NA | PASS |
| Band66 | 10MHz | QPSK  | 13262<br>2 | 50RB#0 | NV | 40  | -5380.00 | -3.030986 | ±NA | PASS |
| Band66 | 10MHz | QPSK  | 13262<br>2 | 50RB#0 | NV | 50  | -5650.00 | -3.183099 | ±NA | PASS |
| Band66 | 10MHz | 64QAM | 13202<br>2 | 50RB#0 | NV | -30 | 7020.00  | 4.093294  | ±NA | PASS |
| Band66 | 10MHz | 64QAM | 13202<br>2 | 50RB#0 | NV | -20 | 8060.00  | 4.699708  | ±NA | PASS |
| Band66 | 10MHz | 64QAM | 13202<br>2 | 50RB#0 | NV | -10 | 7530.00  | 4.390671  | ±NA | PASS |
| Band66 | 10MHz | 64QAM | 13202<br>2 | 50RB#0 | NV | 0   | 8660.00  | 5.049563  | ±NA | PASS |
| Band66 | 10MHz | 64QAM | 13202<br>2 | 50RB#0 | NV | 10  | 9110.00  | 5.311953  | ±NA | PASS |
| Band66 | 10MHz | 64QAM | 13202<br>2 | 50RB#0 | NV | 20  | 8400.00  | 4.897959  | ±NA | PASS |
| Band66 | 10MHz | 64QAM | 13202<br>2 | 50RB#0 | NV | 30  | 5810.00  | 3.387755  | ±NA | PASS |
| Band66 | 10MHz | 64QAM | 13202<br>2 | 50RB#0 | NV | 40  | 8700.00  | 5.072886  | ±NA | PASS |
| Band66 | 10MHz | 64QAM | 13202<br>2 | 50RB#0 | NV | 50  | 5450.00  | 3.177843  | ±NA | PASS |
| Band66 | 10MHz | 64QAM | 13232<br>2 | 50RB#0 | NV | -30 | 6940.00  | 3.977077  | ±NA | PASS |
| Band66 | 10MHz | 64QAM | 13232<br>2 | 50RB#0 | NV | -20 | 8940.00  | 5.123209  | ±NA | PASS |
| Band66 | 10MHz | 64QAM | 13232<br>2 | 50RB#0 | NV | -10 | 11170.00 | 6.401146  | ±NA | PASS |
| Band66 | 10MHz | 64QAM | 13232<br>2 | 50RB#0 | NV | 0   | 6490.00  | 3.719198  | ±NA | PASS |
| Band66 | 10MHz | 64QAM | 13232<br>2 | 50RB#0 | NV | 10  | 8750.00  | 5.014327  | ±NA | PASS |
| Band66 | 10MHz | 64QAM | 13232<br>2 | 50RB#0 | NV | 20  | 11160.00 | 6.395415  | ±NA | PASS |
| Band66 | 10MHz | 64QAM | 13232<br>2 | 50RB#0 | NV | 30  | 13110.00 | 7.512894  | ±NA | PASS |
| Band66 | 10MHz | 64QAM | 13232<br>2 | 50RB#0 | NV | 40  | 8140.00  | 4.664756  | ±NA | PASS |
| Band66 | 10MHz | 64QAM | 13232<br>2 | 50RB#0 | NV | 50  | 12800.00 | 7.335244  | ±NA | PASS |
| Band66 | 10MHz | 64QAM | 13262      | 50RB#0 | NV | -30 | 80.00    | 0.045070  | ±NA | PASS |

|        |       |       |            |        |    |     |          |           |     |      |
|--------|-------|-------|------------|--------|----|-----|----------|-----------|-----|------|
|        |       |       | 2          |        |    |     |          |           |     |      |
| Band66 | 10MHz | 64QAM | 13262<br>2 | 50RB#0 | NV | -20 | -710.00  | -0.400000 | ±NA | PASS |
| Band66 | 10MHz | 64QAM | 13262<br>2 | 50RB#0 | NV | -10 | -380.00  | -0.214085 | ±NA | PASS |
| Band66 | 10MHz | 64QAM | 13262<br>2 | 50RB#0 | NV | 0   | -3290.00 | -1.853521 | ±NA | PASS |
| Band66 | 10MHz | 64QAM | 13262<br>2 | 50RB#0 | NV | 10  | -2410.00 | -1.357746 | ±NA | PASS |
| Band66 | 10MHz | 64QAM | 13262<br>2 | 50RB#0 | NV | 20  | -3510.00 | -1.977465 | ±NA | PASS |
| Band66 | 10MHz | 64QAM | 13262<br>2 | 50RB#0 | NV | 30  | -950.00  | -0.535211 | ±NA | PASS |
| Band66 | 10MHz | 64QAM | 13262<br>2 | 50RB#0 | NV | 40  | -2780.00 | -1.566197 | ±NA | PASS |
| Band66 | 10MHz | 64QAM | 13262<br>2 | 50RB#0 | NV | 50  | -1150.00 | -0.647887 | ±NA | PASS |
| Band66 | 10MHz | 16QAM | 13202<br>2 | 50RB#0 | NV | -30 | 17390.00 | 10.139942 | ±NA | PASS |
| Band66 | 10MHz | 16QAM | 13202<br>2 | 50RB#0 | NV | -20 | 12750.00 | 7.434402  | ±NA | PASS |
| Band66 | 10MHz | 16QAM | 13202<br>2 | 50RB#0 | NV | -10 | 13830.00 | 8.064140  | ±NA | PASS |
| Band66 | 10MHz | 16QAM | 13202<br>2 | 50RB#0 | NV | 0   | 14290.00 | 8.332362  | ±NA | PASS |
| Band66 | 10MHz | 16QAM | 13202<br>2 | 50RB#0 | NV | 10  | 15400.00 | 8.979592  | ±NA | PASS |
| Band66 | 10MHz | 16QAM | 13202<br>2 | 50RB#0 | NV | 20  | 15640.00 | 9.119534  | ±NA | PASS |
| Band66 | 10MHz | 16QAM | 13202<br>2 | 50RB#0 | NV | 30  | 17390.00 | 10.139942 | ±NA | PASS |
| Band66 | 10MHz | 16QAM | 13202<br>2 | 50RB#0 | NV | 40  | 15850.00 | 9.241983  | ±NA | PASS |
| Band66 | 10MHz | 16QAM | 13202<br>2 | 50RB#0 | NV | 50  | 18870.00 | 11.002915 | ±NA | PASS |
| Band66 | 10MHz | 16QAM | 13232<br>2 | 50RB#0 | NV | -30 | 8660.00  | 4.962751  | ±NA | PASS |
| Band66 | 10MHz | 16QAM | 13232<br>2 | 50RB#0 | NV | -20 | 12310.00 | 7.054441  | ±NA | PASS |
| Band66 | 10MHz | 16QAM | 13232<br>2 | 50RB#0 | NV | -10 | 4650.00  | 2.664756  | ±NA | PASS |
| Band66 | 10MHz | 16QAM | 13232<br>2 | 50RB#0 | NV | 0   | 3230.00  | 1.851003  | ±NA | PASS |



|        |       |       |            |        |    |     |           |           |     |      |
|--------|-------|-------|------------|--------|----|-----|-----------|-----------|-----|------|
| Band66 | 10MHz | 16QAM | 13232<br>2 | 50RB#0 | NV | 10  | 7650.00   | 4.383954  | ±NA | PASS |
| Band66 | 10MHz | 16QAM | 13232<br>2 | 50RB#0 | NV | 20  | 6870.00   | 3.936963  | ±NA | PASS |
| Band66 | 10MHz | 16QAM | 13232<br>2 | 50RB#0 | NV | 30  | 9090.00   | 5.209169  | ±NA | PASS |
| Band66 | 10MHz | 16QAM | 13232<br>2 | 50RB#0 | NV | 40  | 5340.00   | 3.060172  | ±NA | PASS |
| Band66 | 10MHz | 16QAM | 13232<br>2 | 50RB#0 | NV | 50  | 7180.00   | 4.114613  | ±NA | PASS |
| Band66 | 10MHz | 16QAM | 13262<br>2 | 50RB#0 | NV | -30 | -8870.00  | -4.997183 | ±NA | PASS |
| Band66 | 10MHz | 16QAM | 13262<br>2 | 50RB#0 | NV | -20 | -5900.00  | -3.323944 | ±NA | PASS |
| Band66 | 10MHz | 16QAM | 13262<br>2 | 50RB#0 | NV | -10 | -10580.00 | -5.960563 | ±NA | PASS |
| Band66 | 10MHz | 16QAM | 13262<br>2 | 50RB#0 | NV | 0   | -9440.00  | -5.318310 | ±NA | PASS |
| Band66 | 10MHz | 16QAM | 13262<br>2 | 50RB#0 | NV | 10  | -11460.00 | -6.456338 | ±NA | PASS |
| Band66 | 10MHz | 16QAM | 13262<br>2 | 50RB#0 | NV | 20  | -8810.00  | -4.963380 | ±NA | PASS |
| Band66 | 10MHz | 16QAM | 13262<br>2 | 50RB#0 | NV | 30  | -7250.00  | -4.084507 | ±NA | PASS |
| Band66 | 10MHz | 16QAM | 13262<br>2 | 50RB#0 | NV | 40  | -8330.00  | -4.692958 | ±NA | PASS |
| Band66 | 10MHz | 16QAM | 13262<br>2 | 50RB#0 | NV | 50  | -8860.00  | -4.991549 | ±NA | PASS |
| Band66 | 15MHz | QPSK  | 13204<br>7 | 75RB#0 | NV | -30 | 3520.00   | 2.049491  | ±NA | PASS |
| Band66 | 15MHz | QPSK  | 13204<br>7 | 75RB#0 | NV | -20 | 12580.00  | 7.324600  | ±NA | PASS |
| Band66 | 15MHz | QPSK  | 13204<br>7 | 75RB#0 | NV | -10 | 4020.00   | 2.340611  | ±NA | PASS |
| Band66 | 15MHz | QPSK  | 13204<br>7 | 75RB#0 | NV | 0   | 11700.00  | 6.812227  | ±NA | PASS |
| Band66 | 15MHz | QPSK  | 13204<br>7 | 75RB#0 | NV | 10  | 10590.00  | 6.165939  | ±NA | PASS |
| Band66 | 15MHz | QPSK  | 13204<br>7 | 75RB#0 | NV | 20  | 9800.00   | 5.705968  | ±NA | PASS |
| Band66 | 15MHz | QPSK  | 13204<br>7 | 75RB#0 | NV | 30  | 9670.00   | 5.630277  | ±NA | PASS |
| Band66 | 15MHz | QPSK  | 13204      | 75RB#0 | NV | 40  | 11960.00  | 6.963610  | ±NA | PASS |

|        |       |       |            |        |    |     |          |           |     |      |
|--------|-------|-------|------------|--------|----|-----|----------|-----------|-----|------|
|        |       |       | 7          |        |    |     |          |           |     |      |
| Band66 | 15MHz | QPSK  | 13204<br>7 | 75RB#0 | NV | 50  | 8950.00  | 5.211063  | ±NA | PASS |
| Band66 | 15MHz | QPSK  | 13232<br>2 | 75RB#0 | NV | -30 | 9030.00  | 5.174785  | ±NA | PASS |
| Band66 | 15MHz | QPSK  | 13232<br>2 | 75RB#0 | NV | -20 | 2710.00  | 1.553009  | ±NA | PASS |
| Band66 | 15MHz | QPSK  | 13232<br>2 | 75RB#0 | NV | -10 | 10300.00 | 5.902579  | ±NA | PASS |
| Band66 | 15MHz | QPSK  | 13232<br>2 | 75RB#0 | NV | 0   | 8100.00  | 4.641834  | ±NA | PASS |
| Band66 | 15MHz | QPSK  | 13232<br>2 | 75RB#0 | NV | 10  | 9830.00  | 5.633238  | ±NA | PASS |
| Band66 | 15MHz | QPSK  | 13232<br>2 | 75RB#0 | NV | 20  | 14890.00 | 8.532951  | ±NA | PASS |
| Band66 | 15MHz | QPSK  | 13232<br>2 | 75RB#0 | NV | 30  | 10230.00 | 5.862464  | ±NA | PASS |
| Band66 | 15MHz | QPSK  | 13232<br>2 | 75RB#0 | NV | 40  | 14860.00 | 8.515759  | ±NA | PASS |
| Band66 | 15MHz | QPSK  | 13232<br>2 | 75RB#0 | NV | 50  | 10540.00 | 6.040115  | ±NA | PASS |
| Band66 | 15MHz | QPSK  | 13259<br>7 | 75RB#0 | NV | -30 | -6810.00 | -3.842031 | ±NA | PASS |
| Band66 | 15MHz | QPSK  | 13259<br>7 | 75RB#0 | NV | -20 | -6700.00 | -3.779972 | ±NA | PASS |
| Band66 | 15MHz | QPSK  | 13259<br>7 | 75RB#0 | NV | -10 | -4700.00 | -2.651622 | ±NA | PASS |
| Band66 | 15MHz | QPSK  | 13259<br>7 | 75RB#0 | NV | 0   | -2720.00 | -1.534556 | ±NA | PASS |
| Band66 | 15MHz | QPSK  | 13259<br>7 | 75RB#0 | NV | 10  | -3660.00 | -2.064880 | ±NA | PASS |
| Band66 | 15MHz | QPSK  | 13259<br>7 | 75RB#0 | NV | 20  | -4100.00 | -2.313117 | ±NA | PASS |
| Band66 | 15MHz | QPSK  | 13259<br>7 | 75RB#0 | NV | 30  | -3890.00 | -2.194640 | ±NA | PASS |
| Band66 | 15MHz | QPSK  | 13259<br>7 | 75RB#0 | NV | 40  | -9840.00 | -5.551481 | ±NA | PASS |
| Band66 | 15MHz | QPSK  | 13259<br>7 | 75RB#0 | NV | 50  | -2540.00 | -1.433004 | ±NA | PASS |
| Band66 | 15MHz | 64QAM | 13204<br>7 | 75RB#0 | NV | -30 | 8400.00  | 4.890830  | ±NA | PASS |
| Band66 | 15MHz | 64QAM | 13204<br>7 | 75RB#0 | NV | -20 | 6190.00  | 3.604076  | ±NA | PASS |

|        |       |       |            |        |    |     |          |           |     |      |
|--------|-------|-------|------------|--------|----|-----|----------|-----------|-----|------|
| Band66 | 15MHz | 64QAM | 13204<br>7 | 75RB#0 | NV | -10 | 10140.00 | 5.903930  | ±NA | PASS |
| Band66 | 15MHz | 64QAM | 13204<br>7 | 75RB#0 | NV | 0   | 14070.00 | 8.192140  | ±NA | PASS |
| Band66 | 15MHz | 64QAM | 13204<br>7 | 75RB#0 | NV | 10  | 15110.00 | 8.797671  | ±NA | PASS |
| Band66 | 15MHz | 64QAM | 13204<br>7 | 75RB#0 | NV | 20  | 5160.00  | 3.004367  | ±NA | PASS |
| Band66 | 15MHz | 64QAM | 13204<br>7 | 75RB#0 | NV | 30  | 4640.00  | 2.701601  | ±NA | PASS |
| Band66 | 15MHz | 64QAM | 13204<br>7 | 75RB#0 | NV | 40  | 9210.00  | 5.362445  | ±NA | PASS |
| Band66 | 15MHz | 64QAM | 13204<br>7 | 75RB#0 | NV | 50  | 14020.00 | 8.163028  | ±NA | PASS |
| Band66 | 15MHz | 64QAM | 13232<br>2 | 75RB#0 | NV | -30 | 10390.00 | 5.954155  | ±NA | PASS |
| Band66 | 15MHz | 64QAM | 13232<br>2 | 75RB#0 | NV | -20 | 5840.00  | 3.346705  | ±NA | PASS |
| Band66 | 15MHz | 64QAM | 13232<br>2 | 75RB#0 | NV | -10 | 7630.00  | 4.372493  | ±NA | PASS |
| Band66 | 15MHz | 64QAM | 13232<br>2 | 75RB#0 | NV | 0   | 10580.00 | 6.063037  | ±NA | PASS |
| Band66 | 15MHz | 64QAM | 13232<br>2 | 75RB#0 | NV | 10  | 10680.00 | 6.120344  | ±NA | PASS |
| Band66 | 15MHz | 64QAM | 13232<br>2 | 75RB#0 | NV | 20  | 8700.00  | 4.985673  | ±NA | PASS |
| Band66 | 15MHz | 64QAM | 13232<br>2 | 75RB#0 | NV | 30  | 7630.00  | 4.372493  | ±NA | PASS |
| Band66 | 15MHz | 64QAM | 13232<br>2 | 75RB#0 | NV | 40  | 7880.00  | 4.515759  | ±NA | PASS |
| Band66 | 15MHz | 64QAM | 13232<br>2 | 75RB#0 | NV | 50  | 7840.00  | 4.492837  | ±NA | PASS |
| Band66 | 15MHz | 64QAM | 13259<br>7 | 75RB#0 | NV | -30 | 2640.00  | 1.489422  | ±NA | PASS |
| Band66 | 15MHz | 64QAM | 13259<br>7 | 75RB#0 | NV | -20 | 8950.00  | 5.049365  | ±NA | PASS |
| Band66 | 15MHz | 64QAM | 13259<br>7 | 75RB#0 | NV | -10 | 2290.00  | 1.291961  | ±NA | PASS |
| Band66 | 15MHz | 64QAM | 13259<br>7 | 75RB#0 | NV | 0   | -1060.00 | -0.598025 | ±NA | PASS |
| Band66 | 15MHz | 64QAM | 13259<br>7 | 75RB#0 | NV | 10  | 2950.00  | 1.664316  | ±NA | PASS |
| Band66 | 15MHz | 64QAM | 13259      | 75RB#0 | NV | 20  | 5970.00  | 3.368124  | ±NA | PASS |

|        |       |       |            |        |    |     |          |           |     |      |
|--------|-------|-------|------------|--------|----|-----|----------|-----------|-----|------|
|        |       |       | 7          |        |    |     |          |           |     |      |
| Band66 | 15MHz | 64QAM | 13259<br>7 | 75RB#0 | NV | 30  | 1880.00  | 1.060649  | ±NA | PASS |
| Band66 | 15MHz | 64QAM | 13259<br>7 | 75RB#0 | NV | 40  | 5930.00  | 3.345557  | ±NA | PASS |
| Band66 | 15MHz | 64QAM | 13259<br>7 | 75RB#0 | NV | 50  | -4140.00 | -2.335684 | ±NA | PASS |
| Band66 | 15MHz | 16QAM | 13204<br>7 | 75RB#0 | NV | -30 | 11400.00 | 6.637555  | ±NA | PASS |
| Band66 | 15MHz | 16QAM | 13204<br>7 | 75RB#0 | NV | -20 | 15450.00 | 8.995633  | ±NA | PASS |
| Band66 | 15MHz | 16QAM | 13204<br>7 | 75RB#0 | NV | -10 | 14650.00 | 8.529840  | ±NA | PASS |
| Band66 | 15MHz | 16QAM | 13204<br>7 | 75RB#0 | NV | 0   | 7740.00  | 4.506550  | ±NA | PASS |
| Band66 | 15MHz | 16QAM | 13204<br>7 | 75RB#0 | NV | 10  | 15440.00 | 8.989811  | ±NA | PASS |
| Band66 | 15MHz | 16QAM | 13204<br>7 | 75RB#0 | NV | 20  | 8460.00  | 4.925764  | ±NA | PASS |
| Band66 | 15MHz | 16QAM | 13204<br>7 | 75RB#0 | NV | 30  | 12180.00 | 7.091703  | ±NA | PASS |
| Band66 | 15MHz | 16QAM | 13204<br>7 | 75RB#0 | NV | 40  | 15430.00 | 8.983988  | ±NA | PASS |
| Band66 | 15MHz | 16QAM | 13204<br>7 | 75RB#0 | NV | 50  | 14860.00 | 8.652111  | ±NA | PASS |
| Band66 | 15MHz | 16QAM | 13232<br>2 | 75RB#0 | NV | -30 | 11020.00 | 6.315186  | ±NA | PASS |
| Band66 | 15MHz | 16QAM | 13232<br>2 | 75RB#0 | NV | -20 | 9860.00  | 5.650430  | ±NA | PASS |
| Band66 | 15MHz | 16QAM | 13232<br>2 | 75RB#0 | NV | -10 | 8230.00  | 4.716332  | ±NA | PASS |
| Band66 | 15MHz | 16QAM | 13232<br>2 | 75RB#0 | NV | 0   | 7180.00  | 4.114613  | ±NA | PASS |
| Band66 | 15MHz | 16QAM | 13232<br>2 | 75RB#0 | NV | 10  | 6200.00  | 3.553009  | ±NA | PASS |
| Band66 | 15MHz | 16QAM | 13232<br>2 | 75RB#0 | NV | 20  | 9640.00  | 5.524355  | ±NA | PASS |
| Band66 | 15MHz | 16QAM | 13232<br>2 | 75RB#0 | NV | 30  | 11010.00 | 6.309456  | ±NA | PASS |
| Band66 | 15MHz | 16QAM | 13232<br>2 | 75RB#0 | NV | 40  | 4440.00  | 2.544413  | ±NA | PASS |
| Band66 | 15MHz | 16QAM | 13232<br>2 | 75RB#0 | NV | 50  | 7290.00  | 4.177650  | ±NA | PASS |

|        |       |       |            |         |    |     |           |           |     |      |
|--------|-------|-------|------------|---------|----|-----|-----------|-----------|-----|------|
| Band66 | 15MHz | 16QAM | 13259<br>7 | 75RB#0  | NV | -30 | -6840.00  | -3.858956 | ±NA | PASS |
| Band66 | 15MHz | 16QAM | 13259<br>7 | 75RB#0  | NV | -20 | -9240.00  | -5.212976 | ±NA | PASS |
| Band66 | 15MHz | 16QAM | 13259<br>7 | 75RB#0  | NV | -10 | -8430.00  | -4.755994 | ±NA | PASS |
| Band66 | 15MHz | 16QAM | 13259<br>7 | 75RB#0  | NV | 0   | -770.00   | -0.434415 | ±NA | PASS |
| Band66 | 15MHz | 16QAM | 13259<br>7 | 75RB#0  | NV | 10  | -11850.00 | -6.685472 | ±NA | PASS |
| Band66 | 15MHz | 16QAM | 13259<br>7 | 75RB#0  | NV | 20  | -4470.00  | -2.521862 | ±NA | PASS |
| Band66 | 15MHz | 16QAM | 13259<br>7 | 75RB#0  | NV | 30  | -3810.00  | -2.149506 | ±NA | PASS |
| Band66 | 15MHz | 16QAM | 13259<br>7 | 75RB#0  | NV | 40  | -7670.00  | -4.327221 | ±NA | PASS |
| Band66 | 15MHz | 16QAM | 13259<br>7 | 75RB#0  | NV | 50  | -9030.00  | -5.094499 | ±NA | PASS |
| Band66 | 20MHz | QPSK  | 13207<br>2 | 100RB#0 | NV | -30 | 33380.00  | 19.406977 | ±NA | PASS |
| Band66 | 20MHz | QPSK  | 13207<br>2 | 100RB#0 | NV | -20 | 36850.00  | 21.424419 | ±NA | PASS |
| Band66 | 20MHz | QPSK  | 13207<br>2 | 100RB#0 | NV | -10 | 34980.00  | 20.337209 | ±NA | PASS |
| Band66 | 20MHz | QPSK  | 13207<br>2 | 100RB#0 | NV | 0   | 34660.00  | 20.151163 | ±NA | PASS |
| Band66 | 20MHz | QPSK  | 13207<br>2 | 100RB#0 | NV | 10  | 32330.00  | 18.796512 | ±NA | PASS |
| Band66 | 20MHz | QPSK  | 13207<br>2 | 100RB#0 | NV | 20  | 36460.00  | 21.197674 | ±NA | PASS |
| Band66 | 20MHz | QPSK  | 13207<br>2 | 100RB#0 | NV | 30  | 37810.00  | 21.982558 | ±NA | PASS |
| Band66 | 20MHz | QPSK  | 13207<br>2 | 100RB#0 | NV | 40  | 38240.00  | 22.232558 | ±NA | PASS |
| Band66 | 20MHz | QPSK  | 13207<br>2 | 100RB#0 | NV | 50  | 40460.00  | 23.523256 | ±NA | PASS |
| Band66 | 20MHz | QPSK  | 13232<br>2 | 100RB#0 | NV | -30 | 19780.00  | 11.335244 | ±NA | PASS |
| Band66 | 20MHz | QPSK  | 13232<br>2 | 100RB#0 | NV | -20 | 11340.00  | 6.498567  | ±NA | PASS |
| Band66 | 20MHz | QPSK  | 13232<br>2 | 100RB#0 | NV | -10 | 16730.00  | 9.587393  | ±NA | PASS |
| Band66 | 20MHz | QPSK  | 13232      | 100RB#0 | NV | 0   | 21400.00  | 12.263610 | ±NA | PASS |

|        |       |       |            |         |    |     |          |           |     |      |
|--------|-------|-------|------------|---------|----|-----|----------|-----------|-----|------|
|        |       |       | 2          |         |    |     |          |           |     |      |
| Band66 | 20MHz | QPSK  | 13232<br>2 | 100RB#0 | NV | 10  | 11110.00 | 6.366762  | ±NA | PASS |
| Band66 | 20MHz | QPSK  | 13232<br>2 | 100RB#0 | NV | 20  | 11680.00 | 6.693410  | ±NA | PASS |
| Band66 | 20MHz | QPSK  | 13232<br>2 | 100RB#0 | NV | 30  | 15170.00 | 8.693410  | ±NA | PASS |
| Band66 | 20MHz | QPSK  | 13232<br>2 | 100RB#0 | NV | 40  | 10100.00 | 5.787966  | ±NA | PASS |
| Band66 | 20MHz | QPSK  | 13232<br>2 | 100RB#0 | NV | 50  | 14890.00 | 8.532951  | ±NA | PASS |
| Band66 | 20MHz | QPSK  | 13257<br>2 | 100RB#0 | NV | -30 | 290.00   | 0.163842  | ±NA | PASS |
| Band66 | 20MHz | QPSK  | 13257<br>2 | 100RB#0 | NV | -20 | 5500.00  | 3.107345  | ±NA | PASS |
| Band66 | 20MHz | QPSK  | 13257<br>2 | 100RB#0 | NV | -10 | -4470.00 | -2.525424 | ±NA | PASS |
| Band66 | 20MHz | QPSK  | 13257<br>2 | 100RB#0 | NV | 0   | 3690.00  | 2.084746  | ±NA | PASS |
| Band66 | 20MHz | QPSK  | 13257<br>2 | 100RB#0 | NV | 10  | -6800.00 | -3.841808 | ±NA | PASS |
| Band66 | 20MHz | QPSK  | 13257<br>2 | 100RB#0 | NV | 20  | -2290.00 | -1.293785 | ±NA | PASS |
| Band66 | 20MHz | QPSK  | 13257<br>2 | 100RB#0 | NV | 30  | 2310.00  | 1.305085  | ±NA | PASS |
| Band66 | 20MHz | QPSK  | 13257<br>2 | 100RB#0 | NV | 40  | 11280.00 | 6.372881  | ±NA | PASS |
| Band66 | 20MHz | QPSK  | 13257<br>2 | 100RB#0 | NV | 50  | 8130.00  | 4.593220  | ±NA | PASS |
| Band66 | 20MHz | 64QAM | 13207<br>2 | 100RB#0 | NV | -30 | 7600.00  | 4.418605  | ±NA | PASS |
| Band66 | 20MHz | 64QAM | 13207<br>2 | 100RB#0 | NV | -20 | 15620.00 | 9.081395  | ±NA | PASS |
| Band66 | 20MHz | 64QAM | 13207<br>2 | 100RB#0 | NV | -10 | 12610.00 | 7.331395  | ±NA | PASS |
| Band66 | 20MHz | 64QAM | 13207<br>2 | 100RB#0 | NV | 0   | 10880.00 | 6.325581  | ±NA | PASS |
| Band66 | 20MHz | 64QAM | 13207<br>2 | 100RB#0 | NV | 10  | 16140.00 | 9.383721  | ±NA | PASS |
| Band66 | 20MHz | 64QAM | 13207<br>2 | 100RB#0 | NV | 20  | 5160.00  | 3.000000  | ±NA | PASS |
| Band66 | 20MHz | 64QAM | 13207<br>2 | 100RB#0 | NV | 30  | 9280.00  | 5.395349  | ±NA | PASS |



|        |       |       |            |         |    |     |          |           |     |      |
|--------|-------|-------|------------|---------|----|-----|----------|-----------|-----|------|
| Band66 | 20MHz | 64QAM | 13207<br>2 | 100RB#0 | NV | 40  | 15640.00 | 9.093023  | ±NA | PASS |
| Band66 | 20MHz | 64QAM | 13207<br>2 | 100RB#0 | NV | 50  | 8820.00  | 5.127907  | ±NA | PASS |
| Band66 | 20MHz | 64QAM | 13232<br>2 | 100RB#0 | NV | -30 | 23730.00 | 13.598854 | ±NA | PASS |
| Band66 | 20MHz | 64QAM | 13232<br>2 | 100RB#0 | NV | -20 | 27980.00 | 16.034384 | ±NA | PASS |
| Band66 | 20MHz | 64QAM | 13232<br>2 | 100RB#0 | NV | -10 | 24180.00 | 13.856734 | ±NA | PASS |
| Band66 | 20MHz | 64QAM | 13232<br>2 | 100RB#0 | NV | 0   | 13100.00 | 7.507163  | ±NA | PASS |
| Band66 | 20MHz | 64QAM | 13232<br>2 | 100RB#0 | NV | 10  | 16800.00 | 9.627507  | ±NA | PASS |
| Band66 | 20MHz | 64QAM | 13232<br>2 | 100RB#0 | NV | 20  | 19110.00 | 10.951289 | ±NA | PASS |
| Band66 | 20MHz | 64QAM | 13232<br>2 | 100RB#0 | NV | 30  | 17260.00 | 9.891117  | ±NA | PASS |
| Band66 | 20MHz | 64QAM | 13232<br>2 | 100RB#0 | NV | 40  | 16850.00 | 9.656160  | ±NA | PASS |
| Band66 | 20MHz | 64QAM | 13232<br>2 | 100RB#0 | NV | 50  | 17950.00 | 10.286533 | ±NA | PASS |
| Band66 | 20MHz | 64QAM | 13257<br>2 | 100RB#0 | NV | -30 | -1630.00 | -0.920904 | ±NA | PASS |
| Band66 | 20MHz | 64QAM | 13257<br>2 | 100RB#0 | NV | -20 | -5170.00 | -2.920904 | ±NA | PASS |
| Band66 | 20MHz | 64QAM | 13257<br>2 | 100RB#0 | NV | -10 | -2990.00 | -1.689266 | ±NA | PASS |
| Band66 | 20MHz | 64QAM | 13257<br>2 | 100RB#0 | NV | 0   | -2180.00 | -1.231638 | ±NA | PASS |
| Band66 | 20MHz | 64QAM | 13257<br>2 | 100RB#0 | NV | 10  | -2260.00 | -1.276836 | ±NA | PASS |
| Band66 | 20MHz | 64QAM | 13257<br>2 | 100RB#0 | NV | 20  | 4940.00  | 2.790960  | ±NA | PASS |
| Band66 | 20MHz | 64QAM | 13257<br>2 | 100RB#0 | NV | 30  | -4210.00 | -2.378531 | ±NA | PASS |
| Band66 | 20MHz | 64QAM | 13257<br>2 | 100RB#0 | NV | 40  | -3180.00 | -1.796610 | ±NA | PASS |
| Band66 | 20MHz | 64QAM | 13257<br>2 | 100RB#0 | NV | 50  | -2270.00 | -1.282486 | ±NA | PASS |
| Band66 | 20MHz | 16QAM | 13207<br>2 | 100RB#0 | NV | -30 | 15760.00 | 9.162791  | ±NA | PASS |
| Band66 | 20MHz | 16QAM | 13207      | 100RB#0 | NV | -20 | 19070.00 | 11.087209 | ±NA | PASS |

|        |       |       |            |         |    |     |          |           |     |      |
|--------|-------|-------|------------|---------|----|-----|----------|-----------|-----|------|
|        |       |       | 2          |         |    |     |          |           |     |      |
| Band66 | 20MHz | 16QAM | 13207<br>2 | 100RB#0 | NV | -10 | 15660.00 | 9.104651  | ±NA | PASS |
| Band66 | 20MHz | 16QAM | 13207<br>2 | 100RB#0 | NV | 0   | 13740.00 | 7.988372  | ±NA | PASS |
| Band66 | 20MHz | 16QAM | 13207<br>2 | 100RB#0 | NV | 10  | 13360.00 | 7.767442  | ±NA | PASS |
| Band66 | 20MHz | 16QAM | 13207<br>2 | 100RB#0 | NV | 20  | 20450.00 | 11.889535 | ±NA | PASS |
| Band66 | 20MHz | 16QAM | 13207<br>2 | 100RB#0 | NV | 30  | 12710.00 | 7.389535  | ±NA | PASS |
| Band66 | 20MHz | 16QAM | 13207<br>2 | 100RB#0 | NV | 40  | 16990.00 | 9.877907  | ±NA | PASS |
| Band66 | 20MHz | 16QAM | 13207<br>2 | 100RB#0 | NV | 50  | 16260.00 | 9.453488  | ±NA | PASS |
| Band66 | 20MHz | 16QAM | 13232<br>2 | 100RB#0 | NV | -30 | 37470.00 | 21.472779 | ±NA | PASS |
| Band66 | 20MHz | 16QAM | 13232<br>2 | 100RB#0 | NV | -20 | 36060.00 | 20.664756 | ±NA | PASS |
| Band66 | 20MHz | 16QAM | 13232<br>2 | 100RB#0 | NV | -10 | 35590.00 | 20.395415 | ±NA | PASS |
| Band66 | 20MHz | 16QAM | 13232<br>2 | 100RB#0 | NV | 0   | 38900.00 | 22.292264 | ±NA | PASS |
| Band66 | 20MHz | 16QAM | 13232<br>2 | 100RB#0 | NV | 10  | 43470.00 | 24.911175 | ±NA | PASS |
| Band66 | 20MHz | 16QAM | 13232<br>2 | 100RB#0 | NV | 20  | 41480.00 | 23.770774 | ±NA | PASS |
| Band66 | 20MHz | 16QAM | 13232<br>2 | 100RB#0 | NV | 30  | 25350.00 | 14.527221 | ±NA | PASS |
| Band66 | 20MHz | 16QAM | 13232<br>2 | 100RB#0 | NV | 40  | 39330.00 | 22.538682 | ±NA | PASS |
| Band66 | 20MHz | 16QAM | 13232<br>2 | 100RB#0 | NV | 50  | 41020.00 | 23.507163 | ±NA | PASS |
| Band66 | 20MHz | 16QAM | 13257<br>2 | 100RB#0 | NV | -30 | 17070.00 | 9.644068  | ±NA | PASS |
| Band66 | 20MHz | 16QAM | 13257<br>2 | 100RB#0 | NV | -20 | 22060.00 | 12.463277 | ±NA | PASS |
| Band66 | 20MHz | 16QAM | 13257<br>2 | 100RB#0 | NV | -10 | 14220.00 | 8.033898  | ±NA | PASS |
| Band66 | 20MHz | 16QAM | 13257<br>2 | 100RB#0 | NV | 0   | 13420.00 | 7.581921  | ±NA | PASS |
| Band66 | 20MHz | 16QAM | 13257<br>2 | 100RB#0 | NV | 10  | 14060.00 | 7.943503  | ±NA | PASS |

|        |       |       |            |         |    |     |          |           |     |      |
|--------|-------|-------|------------|---------|----|-----|----------|-----------|-----|------|
| Band66 | 20MHz | 16QAM | 13257<br>2 | 100RB#0 | NV | 20  | 17070.00 | 9.644068  | ±NA | PASS |
| Band66 | 20MHz | 16QAM | 13257<br>2 | 100RB#0 | NV | 30  | 20000.00 | 11.299435 | ±NA | PASS |
| Band66 | 20MHz | 16QAM | 13257<br>2 | 100RB#0 | NV | 40  | 17840.00 | 10.079096 | ±NA | PASS |
| Band66 | 20MHz | 16QAM | 13257<br>2 | 100RB#0 | NV | 50  | 14600.00 | 8.248588  | ±NA | PASS |
| Band71 | 5MHz  | QPSK  | 13314<br>7 | 25RB#0  | NV | -30 | 3650.00  | 5.484598  | ±NA | PASS |
| Band71 | 5MHz  | QPSK  | 13314<br>7 | 25RB#0  | NV | -20 | 3630.00  | 5.454545  | ±NA | PASS |
| Band71 | 5MHz  | QPSK  | 13314<br>7 | 25RB#0  | NV | -10 | 3970.00  | 5.965440  | ±NA | PASS |
| Band71 | 5MHz  | QPSK  | 13314<br>7 | 25RB#0  | NV | 0   | 2410.00  | 3.621337  | ±NA | PASS |
| Band71 | 5MHz  | QPSK  | 13314<br>7 | 25RB#0  | NV | 10  | 3870.00  | 5.815177  | ±NA | PASS |
| Band71 | 5MHz  | QPSK  | 13314<br>7 | 25RB#0  | NV | 20  | 2110.00  | 3.170548  | ±NA | PASS |
| Band71 | 5MHz  | QPSK  | 13314<br>7 | 25RB#0  | NV | 30  | 2280.00  | 3.425995  | ±NA | PASS |
| Band71 | 5MHz  | QPSK  | 13314<br>7 | 25RB#0  | NV | 40  | 2160.00  | 3.245680  | ±NA | PASS |
| Band71 | 5MHz  | QPSK  | 13314<br>7 | 25RB#0  | NV | 50  | 2100.00  | 3.155522  | ±NA | PASS |
| Band71 | 5MHz  | QPSK  | 13329<br>7 | 25RB#0  | NV | -30 | 1280.00  | 1.880970  | ±NA | PASS |
| Band71 | 5MHz  | QPSK  | 13329<br>7 | 25RB#0  | NV | -20 | -1230.00 | -1.807494 | ±NA | PASS |
| Band71 | 5MHz  | QPSK  | 13329<br>7 | 25RB#0  | NV | -10 | -3030.00 | -4.452608 | ±NA | PASS |
| Band71 | 5MHz  | QPSK  | 13329<br>7 | 25RB#0  | NV | 0   | -3300.00 | -4.849375 | ±NA | PASS |
| Band71 | 5MHz  | QPSK  | 13329<br>7 | 25RB#0  | NV | 10  | -2530.00 | -3.717855 | ±NA | PASS |
| Band71 | 5MHz  | QPSK  | 13329<br>7 | 25RB#0  | NV | 20  | -3130.00 | -4.599559 | ±NA | PASS |
| Band71 | 5MHz  | QPSK  | 13329<br>7 | 25RB#0  | NV | 30  | -1960.00 | -2.880235 | ±NA | PASS |
| Band71 | 5MHz  | QPSK  | 13329<br>7 | 25RB#0  | NV | 40  | -390.00  | -0.573108 | ±NA | PASS |
| Band71 | 5MHz  | QPSK  | 13329      | 25RB#0  | NV | 50  | 2000.00  | 2.939015  | ±NA | PASS |

|        |      |       |            |        |    |     |          |            |     |      |
|--------|------|-------|------------|--------|----|-----|----------|------------|-----|------|
|        |      |       | 7          |        |    |     |          |            |     |      |
| Band71 | 5MHz | QPSK  | 13344<br>7 | 25RB#0 | NV | -30 | -8860.00 | -12.739037 | ±NA | PASS |
| Band71 | 5MHz | QPSK  | 13344<br>7 | 25RB#0 | NV | -20 | -8240.00 | -11.847592 | ±NA | PASS |
| Band71 | 5MHz | QPSK  | 13344<br>7 | 25RB#0 | NV | -10 | -9970.00 | -14.335011 | ±NA | PASS |
| Band71 | 5MHz | QPSK  | 13344<br>7 | 25RB#0 | NV | 0   | -8390.00 | -12.063264 | ±NA | PASS |
| Band71 | 5MHz | QPSK  | 13344<br>7 | 25RB#0 | NV | 10  | -8550.00 | -12.293314 | ±NA | PASS |
| Band71 | 5MHz | QPSK  | 13344<br>7 | 25RB#0 | NV | 20  | -8220.00 | -11.818835 | ±NA | PASS |
| Band71 | 5MHz | QPSK  | 13344<br>7 | 25RB#0 | NV | 30  | -8260.00 | -11.876348 | ±NA | PASS |
| Band71 | 5MHz | QPSK  | 13344<br>7 | 25RB#0 | NV | 40  | -9180.00 | -13.199137 | ±NA | PASS |
| Band71 | 5MHz | QPSK  | 13344<br>7 | 25RB#0 | NV | 50  | -7350.00 | -10.567937 | ±NA | PASS |
| Band71 | 5MHz | 64QAM | 13314<br>7 | 25RB#0 | NV | -30 | -2600.00 | -3.906837  | ±NA | PASS |
| Band71 | 5MHz | 64QAM | 13314<br>7 | 25RB#0 | NV | -20 | -1490.00 | -2.238918  | ±NA | PASS |
| Band71 | 5MHz | 64QAM | 13314<br>7 | 25RB#0 | NV | -10 | -1220.00 | -1.833208  | ±NA | PASS |
| Band71 | 5MHz | 64QAM | 13314<br>7 | 25RB#0 | NV | 0   | -1400.00 | -2.103681  | ±NA | PASS |
| Band71 | 5MHz | 64QAM | 13314<br>7 | 25RB#0 | NV | 10  | -1850.00 | -2.779865  | ±NA | PASS |
| Band71 | 5MHz | 64QAM | 13314<br>7 | 25RB#0 | NV | 20  | -370.00  | -0.555973  | ±NA | PASS |
| Band71 | 5MHz | 64QAM | 13314<br>7 | 25RB#0 | NV | 30  | 340.00   | 0.510894   | ±NA | PASS |
| Band71 | 5MHz | 64QAM | 13314<br>7 | 25RB#0 | NV | 40  | -790.00  | -1.187077  | ±NA | PASS |
| Band71 | 5MHz | 64QAM | 13314<br>7 | 25RB#0 | NV | 50  | -800.00  | -1.202104  | ±NA | PASS |
| Band71 | 5MHz | 64QAM | 13329<br>7 | 25RB#0 | NV | -30 | 1830.00  | 2.689199   | ±NA | PASS |
| Band71 | 5MHz | 64QAM | 13329<br>7 | 25RB#0 | NV | -20 | 2750.00  | 4.041146   | ±NA | PASS |
| Band71 | 5MHz | 64QAM | 13329<br>7 | 25RB#0 | NV | -10 | 1440.00  | 2.116091   | ±NA | PASS |

|        |      |       |            |        |    |     |          |           |     |      |
|--------|------|-------|------------|--------|----|-----|----------|-----------|-----|------|
| Band71 | 5MHz | 64QAM | 13329<br>7 | 25RB#0 | NV | 0   | 1100.00  | 1.616458  | ±NA | PASS |
| Band71 | 5MHz | 64QAM | 13329<br>7 | 25RB#0 | NV | 10  | 1820.00  | 2.674504  | ±NA | PASS |
| Band71 | 5MHz | 64QAM | 13329<br>7 | 25RB#0 | NV | 20  | 2650.00  | 3.894195  | ±NA | PASS |
| Band71 | 5MHz | 64QAM | 13329<br>7 | 25RB#0 | NV | 30  | 1840.00  | 2.703894  | ±NA | PASS |
| Band71 | 5MHz | 64QAM | 13329<br>7 | 25RB#0 | NV | 40  | 3220.00  | 4.731815  | ±NA | PASS |
| Band71 | 5MHz | 64QAM | 13329<br>7 | 25RB#0 | NV | 50  | 2500.00  | 3.673769  | ±NA | PASS |
| Band71 | 5MHz | 64QAM | 13344<br>7 | 25RB#0 | NV | -30 | -4980.00 | -7.160316 | ±NA | PASS |
| Band71 | 5MHz | 64QAM | 13344<br>7 | 25RB#0 | NV | -20 | -5880.00 | -8.454349 | ±NA | PASS |
| Band71 | 5MHz | 64QAM | 13344<br>7 | 25RB#0 | NV | -10 | -3990.00 | -5.736880 | ±NA | PASS |
| Band71 | 5MHz | 64QAM | 13344<br>7 | 25RB#0 | NV | 0   | -6680.00 | -9.604601 | ±NA | PASS |
| Band71 | 5MHz | 64QAM | 13344<br>7 | 25RB#0 | NV | 10  | -5240.00 | -7.534148 | ±NA | PASS |
| Band71 | 5MHz | 64QAM | 13344<br>7 | 25RB#0 | NV | 20  | -4540.00 | -6.527678 | ±NA | PASS |
| Band71 | 5MHz | 64QAM | 13344<br>7 | 25RB#0 | NV | 30  | -5460.00 | -7.850467 | ±NA | PASS |
| Band71 | 5MHz | 64QAM | 13344<br>7 | 25RB#0 | NV | 40  | -6860.00 | -9.863408 | ±NA | PASS |
| Band71 | 5MHz | 64QAM | 13344<br>7 | 25RB#0 | NV | 50  | -4700.00 | -6.757728 | ±NA | PASS |
| Band71 | 5MHz | 16QAM | 13314<br>7 | 25RB#0 | NV | -30 | 4700.00  | 7.062359  | ±NA | PASS |
| Band71 | 5MHz | 16QAM | 13314<br>7 | 25RB#0 | NV | -20 | 4790.00  | 7.197596  | ±NA | PASS |
| Band71 | 5MHz | 16QAM | 13314<br>7 | 25RB#0 | NV | -10 | 3300.00  | 4.958678  | ±NA | PASS |
| Band71 | 5MHz | 16QAM | 13314<br>7 | 25RB#0 | NV | 0   | 3230.00  | 4.853494  | ±NA | PASS |
| Band71 | 5MHz | 16QAM | 13314<br>7 | 25RB#0 | NV | 10  | 5260.00  | 7.903832  | ±NA | PASS |
| Band71 | 5MHz | 16QAM | 13314<br>7 | 25RB#0 | NV | 20  | 5460.00  | 8.204358  | ±NA | PASS |
| Band71 | 5MHz | 16QAM | 13314      | 25RB#0 | NV | 30  | 5160.00  | 7.753569  | ±NA | PASS |

|        |       |       |            |        |    |     |          |           |     |      |
|--------|-------|-------|------------|--------|----|-----|----------|-----------|-----|------|
|        |       |       | 7          |        |    |     |          |           |     |      |
| Band71 | 5MHz  | 16QAM | 13314<br>7 | 25RB#0 | NV | 40  | 1600.00  | 2.404207  | ±NA | PASS |
| Band71 | 5MHz  | 16QAM | 13314<br>7 | 25RB#0 | NV | 50  | 4040.00  | 6.070624  | ±NA | PASS |
| Band71 | 5MHz  | 16QAM | 13329<br>7 | 25RB#0 | NV | -30 | 4090.00  | 6.010287  | ±NA | PASS |
| Band71 | 5MHz  | 16QAM | 13329<br>7 | 25RB#0 | NV | -20 | 4250.00  | 6.245408  | ±NA | PASS |
| Band71 | 5MHz  | 16QAM | 13329<br>7 | 25RB#0 | NV | -10 | 3570.00  | 5.246143  | ±NA | PASS |
| Band71 | 5MHz  | 16QAM | 13329<br>7 | 25RB#0 | NV | 0   | 3820.00  | 5.613519  | ±NA | PASS |
| Band71 | 5MHz  | 16QAM | 13329<br>7 | 25RB#0 | NV | 10  | 2960.00  | 4.349743  | ±NA | PASS |
| Band71 | 5MHz  | 16QAM | 13329<br>7 | 25RB#0 | NV | 20  | 1050.00  | 1.542983  | ±NA | PASS |
| Band71 | 5MHz  | 16QAM | 13329<br>7 | 25RB#0 | NV | 30  | 2700.00  | 3.967671  | ±NA | PASS |
| Band71 | 5MHz  | 16QAM | 13329<br>7 | 25RB#0 | NV | 40  | 2190.00  | 3.218222  | ±NA | PASS |
| Band71 | 5MHz  | 16QAM | 13329<br>7 | 25RB#0 | NV | 50  | 1820.00  | 2.674504  | ±NA | PASS |
| Band71 | 5MHz  | 16QAM | 13344<br>7 | 25RB#0 | NV | -30 | -6230.00 | -8.957584 | ±NA | PASS |
| Band71 | 5MHz  | 16QAM | 13344<br>7 | 25RB#0 | NV | -20 | -4850.00 | -6.973400 | ±NA | PASS |
| Band71 | 5MHz  | 16QAM | 13344<br>7 | 25RB#0 | NV | -10 | -6400.00 | -9.202013 | ±NA | PASS |
| Band71 | 5MHz  | 16QAM | 13344<br>7 | 25RB#0 | NV | 0   | -5620.00 | -8.080518 | ±NA | PASS |
| Band71 | 5MHz  | 16QAM | 13344<br>7 | 25RB#0 | NV | 10  | -5160.00 | -7.419123 | ±NA | PASS |
| Band71 | 5MHz  | 16QAM | 13344<br>7 | 25RB#0 | NV | 20  | -5800.00 | -8.339324 | ±NA | PASS |
| Band71 | 5MHz  | 16QAM | 13344<br>7 | 25RB#0 | NV | 30  | -4820.00 | -6.930266 | ±NA | PASS |
| Band71 | 5MHz  | 16QAM | 13344<br>7 | 25RB#0 | NV | 40  | -6000.00 | -8.626887 | ±NA | PASS |
| Band71 | 5MHz  | 16QAM | 13344<br>7 | 25RB#0 | NV | 50  | -6070.00 | -8.727534 | ±NA | PASS |
| Band71 | 10MHz | QPSK  | 13317<br>2 | 50RB#0 | NV | -30 | 8710.00  | 13.038922 | ±NA | PASS |



|        |       |      |            |        |    |     |          |           |     |      |
|--------|-------|------|------------|--------|----|-----|----------|-----------|-----|------|
| Band71 | 10MHz | QPSK | 13317<br>2 | 50RB#0 | NV | -20 | 7300.00  | 10.928144 | ±NA | PASS |
| Band71 | 10MHz | QPSK | 13317<br>2 | 50RB#0 | NV | -10 | 6370.00  | 9.535928  | ±NA | PASS |
| Band71 | 10MHz | QPSK | 13317<br>2 | 50RB#0 | NV | 0   | 7160.00  | 10.718563 | ±NA | PASS |
| Band71 | 10MHz | QPSK | 13317<br>2 | 50RB#0 | NV | 10  | 8540.00  | 12.784431 | ±NA | PASS |
| Band71 | 10MHz | QPSK | 13317<br>2 | 50RB#0 | NV | 20  | 4570.00  | 6.841317  | ±NA | PASS |
| Band71 | 10MHz | QPSK | 13317<br>2 | 50RB#0 | NV | 30  | 6600.00  | 9.880240  | ±NA | PASS |
| Band71 | 10MHz | QPSK | 13317<br>2 | 50RB#0 | NV | 40  | 7620.00  | 11.407186 | ±NA | PASS |
| Band71 | 10MHz | QPSK | 13317<br>2 | 50RB#0 | NV | 50  | 9940.00  | 14.880240 | ±NA | PASS |
| Band71 | 10MHz | QPSK | 13329<br>7 | 50RB#0 | NV | -30 | -1360.00 | -1.998530 | ±NA | PASS |
| Band71 | 10MHz | QPSK | 13329<br>7 | 50RB#0 | NV | -20 | -410.00  | -0.602498 | ±NA | PASS |
| Band71 | 10MHz | QPSK | 13329<br>7 | 50RB#0 | NV | -10 | 480.00   | 0.705364  | ±NA | PASS |
| Band71 | 10MHz | QPSK | 13329<br>7 | 50RB#0 | NV | 0   | 430.00   | 0.631888  | ±NA | PASS |
| Band71 | 10MHz | QPSK | 13329<br>7 | 50RB#0 | NV | 10  | 1980.00  | 2.909625  | ±NA | PASS |
| Band71 | 10MHz | QPSK | 13329<br>7 | 50RB#0 | NV | 20  | 2110.00  | 3.100661  | ±NA | PASS |
| Band71 | 10MHz | QPSK | 13329<br>7 | 50RB#0 | NV | 30  | -390.00  | -0.573108 | ±NA | PASS |
| Band71 | 10MHz | QPSK | 13329<br>7 | 50RB#0 | NV | 40  | 1680.00  | 2.468773  | ±NA | PASS |
| Band71 | 10MHz | QPSK | 13329<br>7 | 50RB#0 | NV | 50  | 1620.00  | 2.380602  | ±NA | PASS |
| Band71 | 10MHz | QPSK | 13342<br>2 | 50RB#0 | NV | -30 | -1860.00 | -2.683983 | ±NA | PASS |
| Band71 | 10MHz | QPSK | 13342<br>2 | 50RB#0 | NV | -20 | -2630.00 | -3.795094 | ±NA | PASS |
| Band71 | 10MHz | QPSK | 13342<br>2 | 50RB#0 | NV | -10 | -4850.00 | -6.998557 | ±NA | PASS |
| Band71 | 10MHz | QPSK | 13342<br>2 | 50RB#0 | NV | 0   | -2570.00 | -3.708514 | ±NA | PASS |
| Band71 | 10MHz | QPSK | 13342      | 50RB#0 | NV | 10  | 660.00   | 0.952381  | ±NA | PASS |

|        |       |       |            |        |    |     |          |           |     |      |
|--------|-------|-------|------------|--------|----|-----|----------|-----------|-----|------|
|        |       |       | 2          |        |    |     |          |           |     |      |
| Band71 | 10MHz | QPSK  | 13342<br>2 | 50RB#0 | NV | 20  | 770.00   | 1.111111  | ±NA | PASS |
| Band71 | 10MHz | QPSK  | 13342<br>2 | 50RB#0 | NV | 30  | -2000.00 | -2.886003 | ±NA | PASS |
| Band71 | 10MHz | QPSK  | 13342<br>2 | 50RB#0 | NV | 40  | 200.00   | 0.288600  | ±NA | PASS |
| Band71 | 10MHz | QPSK  | 13342<br>2 | 50RB#0 | NV | 50  | -1630.00 | -2.352092 | ±NA | PASS |
| Band71 | 10MHz | 64QAM | 13317<br>2 | 50RB#0 | NV | -30 | 9270.00  | 13.877246 | ±NA | PASS |
| Band71 | 10MHz | 64QAM | 13317<br>2 | 50RB#0 | NV | -20 | 11250.00 | 16.841317 | ±NA | PASS |
| Band71 | 10MHz | 64QAM | 13317<br>2 | 50RB#0 | NV | -10 | 8330.00  | 12.470060 | ±NA | PASS |
| Band71 | 10MHz | 64QAM | 13317<br>2 | 50RB#0 | NV | 0   | 9160.00  | 13.712575 | ±NA | PASS |
| Band71 | 10MHz | 64QAM | 13317<br>2 | 50RB#0 | NV | 10  | 9080.00  | 13.592814 | ±NA | PASS |
| Band71 | 10MHz | 64QAM | 13317<br>2 | 50RB#0 | NV | 20  | 12670.00 | 18.967066 | ±NA | PASS |
| Band71 | 10MHz | 64QAM | 13317<br>2 | 50RB#0 | NV | 30  | 6190.00  | 9.266467  | ±NA | PASS |
| Band71 | 10MHz | 64QAM | 13317<br>2 | 50RB#0 | NV | 40  | 10890.00 | 16.302395 | ±NA | PASS |
| Band71 | 10MHz | 64QAM | 13317<br>2 | 50RB#0 | NV | 50  | 10490.00 | 15.703593 | ±NA | PASS |
| Band71 | 10MHz | 64QAM | 13329<br>7 | 50RB#0 | NV | -30 | 3270.00  | 4.805290  | ±NA | PASS |
| Band71 | 10MHz | 64QAM | 13329<br>7 | 50RB#0 | NV | -20 | 6840.00  | 10.051433 | ±NA | PASS |
| Band71 | 10MHz | 64QAM | 13329<br>7 | 50RB#0 | NV | -10 | 4170.00  | 6.127847  | ±NA | PASS |
| Band71 | 10MHz | 64QAM | 13329<br>7 | 50RB#0 | NV | 0   | 10760.00 | 15.811903 | ±NA | PASS |
| Band71 | 10MHz | 64QAM | 13329<br>7 | 50RB#0 | NV | 10  | 7700.00  | 11.315209 | ±NA | PASS |
| Band71 | 10MHz | 64QAM | 13329<br>7 | 50RB#0 | NV | 20  | 8340.00  | 12.255694 | ±NA | PASS |
| Band71 | 10MHz | 64QAM | 13329<br>7 | 50RB#0 | NV | 30  | 2850.00  | 4.188097  | ±NA | PASS |
| Band71 | 10MHz | 64QAM | 13329<br>7 | 50RB#0 | NV | 40  | 2650.00  | 3.894195  | ±NA | PASS |

|        |       |       |            |        |    |     |           |            |     |      |
|--------|-------|-------|------------|--------|----|-----|-----------|------------|-----|------|
| Band71 | 10MHz | 64QAM | 13329<br>7 | 50RB#0 | NV | 50  | 5200.00   | 7.641440   | ±NA | PASS |
| Band71 | 10MHz | 64QAM | 13342<br>2 | 50RB#0 | NV | -30 | -9160.00  | -13.217893 | ±NA | PASS |
| Band71 | 10MHz | 64QAM | 13342<br>2 | 50RB#0 | NV | -20 | -5020.00  | -7.243867  | ±NA | PASS |
| Band71 | 10MHz | 64QAM | 13342<br>2 | 50RB#0 | NV | -10 | -7720.00  | -11.139971 | ±NA | PASS |
| Band71 | 10MHz | 64QAM | 13342<br>2 | 50RB#0 | NV | 0   | -12130.00 | -17.503608 | ±NA | PASS |
| Band71 | 10MHz | 64QAM | 13342<br>2 | 50RB#0 | NV | 10  | -7500.00  | -10.822511 | ±NA | PASS |
| Band71 | 10MHz | 64QAM | 13342<br>2 | 50RB#0 | NV | 20  | -5920.00  | -8.542569  | ±NA | PASS |
| Band71 | 10MHz | 64QAM | 13342<br>2 | 50RB#0 | NV | 30  | -6900.00  | -9.956710  | ±NA | PASS |
| Band71 | 10MHz | 64QAM | 13342<br>2 | 50RB#0 | NV | 40  | -9480.00  | -13.679654 | ±NA | PASS |
| Band71 | 10MHz | 64QAM | 13342<br>2 | 50RB#0 | NV | 50  | -7520.00  | -10.851371 | ±NA | PASS |
| Band71 | 10MHz | 16QAM | 13317<br>2 | 50RB#0 | NV | -30 | 3260.00   | 4.880240   | ±NA | PASS |
| Band71 | 10MHz | 16QAM | 13317<br>2 | 50RB#0 | NV | -20 | 6940.00   | 10.389222  | ±NA | PASS |
| Band71 | 10MHz | 16QAM | 13317<br>2 | 50RB#0 | NV | -10 | 6280.00   | 9.401198   | ±NA | PASS |
| Band71 | 10MHz | 16QAM | 13317<br>2 | 50RB#0 | NV | 0   | 8050.00   | 12.050898  | ±NA | PASS |
| Band71 | 10MHz | 16QAM | 13317<br>2 | 50RB#0 | NV | 10  | 3120.00   | 4.670659   | ±NA | PASS |
| Band71 | 10MHz | 16QAM | 13317<br>2 | 50RB#0 | NV | 20  | 6880.00   | 10.299401  | ±NA | PASS |
| Band71 | 10MHz | 16QAM | 13317<br>2 | 50RB#0 | NV | 30  | 7240.00   | 10.838323  | ±NA | PASS |
| Band71 | 10MHz | 16QAM | 13317<br>2 | 50RB#0 | NV | 40  | 6290.00   | 9.416168   | ±NA | PASS |
| Band71 | 10MHz | 16QAM | 13317<br>2 | 50RB#0 | NV | 50  | 5080.00   | 7.604790   | ±NA | PASS |
| Band71 | 10MHz | 16QAM | 13329<br>7 | 50RB#0 | NV | -30 | -2210.00  | -3.247612  | ±NA | PASS |
| Band71 | 10MHz | 16QAM | 13329<br>7 | 50RB#0 | NV | -20 | 3740.00   | 5.495959   | ±NA | PASS |
| Band71 | 10MHz | 16QAM | 13329      | 50RB#0 | NV | -10 | 2920.00   | 4.290963   | ±NA | PASS |

|        |       |       |            |        |    |     |          |           |     |      |
|--------|-------|-------|------------|--------|----|-----|----------|-----------|-----|------|
|        |       |       | 7          |        |    |     |          |           |     |      |
| Band71 | 10MHz | 16QAM | 13329<br>7 | 50RB#0 | NV | 0   | -900.00  | -1.322557 | ±NA | PASS |
| Band71 | 10MHz | 16QAM | 13329<br>7 | 50RB#0 | NV | 10  | 1730.00  | 2.542248  | ±NA | PASS |
| Band71 | 10MHz | 16QAM | 13329<br>7 | 50RB#0 | NV | 20  | 210.00   | 0.308597  | ±NA | PASS |
| Band71 | 10MHz | 16QAM | 13329<br>7 | 50RB#0 | NV | 30  | 3440.00  | 5.055107  | ±NA | PASS |
| Band71 | 10MHz | 16QAM | 13329<br>7 | 50RB#0 | NV | 40  | 1760.00  | 2.586334  | ±NA | PASS |
| Band71 | 10MHz | 16QAM | 13329<br>7 | 50RB#0 | NV | 50  | -640.00  | -0.940485 | ±NA | PASS |
| Band71 | 10MHz | 16QAM | 13342<br>2 | 50RB#0 | NV | -30 | 60.00    | 0.086580  | ±NA | PASS |
| Band71 | 10MHz | 16QAM | 13342<br>2 | 50RB#0 | NV | -20 | -170.00  | -0.245310 | ±NA | PASS |
| Band71 | 10MHz | 16QAM | 13342<br>2 | 50RB#0 | NV | -10 | 2110.00  | 3.044733  | ±NA | PASS |
| Band71 | 10MHz | 16QAM | 13342<br>2 | 50RB#0 | NV | 0   | 550.00   | 0.793651  | ±NA | PASS |
| Band71 | 10MHz | 16QAM | 13342<br>2 | 50RB#0 | NV | 10  | -1270.00 | -1.832612 | ±NA | PASS |
| Band71 | 10MHz | 16QAM | 13342<br>2 | 50RB#0 | NV | 20  | 1630.00  | 2.352092  | ±NA | PASS |
| Band71 | 10MHz | 16QAM | 13342<br>2 | 50RB#0 | NV | 30  | -130.00  | -0.187590 | ±NA | PASS |
| Band71 | 10MHz | 16QAM | 13342<br>2 | 50RB#0 | NV | 40  | -1850.00 | -2.669553 | ±NA | PASS |
| Band71 | 10MHz | 16QAM | 13342<br>2 | 50RB#0 | NV | 50  | 880.00   | 1.269841  | ±NA | PASS |
| Band71 | 15MHz | QPSK  | 13319<br>7 | 75RB#0 | NV | -30 | 9000.00  | 13.422819 | ±NA | PASS |
| Band71 | 15MHz | QPSK  | 13319<br>7 | 75RB#0 | NV | -20 | 17590.00 | 26.234154 | ±NA | PASS |
| Band71 | 15MHz | QPSK  | 13319<br>7 | 75RB#0 | NV | -10 | 3490.00  | 5.205071  | ±NA | PASS |
| Band71 | 15MHz | QPSK  | 13319<br>7 | 75RB#0 | NV | 0   | 13650.00 | 20.357942 | ±NA | PASS |
| Band71 | 15MHz | QPSK  | 13319<br>7 | 75RB#0 | NV | 10  | 14830.00 | 22.117823 | ±NA | PASS |
| Band71 | 15MHz | QPSK  | 13319<br>7 | 75RB#0 | NV | 20  | 7690.00  | 11.469053 | ±NA | PASS |

|        |       |       |            |        |    |     |           |            |     |      |
|--------|-------|-------|------------|--------|----|-----|-----------|------------|-----|------|
| Band71 | 15MHz | QPSK  | 13319<br>7 | 75RB#0 | NV | 30  | 9070.00   | 13.527218  | ±NA | PASS |
| Band71 | 15MHz | QPSK  | 13319<br>7 | 75RB#0 | NV | 40  | 9520.00   | 14.198359  | ±NA | PASS |
| Band71 | 15MHz | QPSK  | 13319<br>7 | 75RB#0 | NV | 50  | 7220.00   | 10.768084  | ±NA | PASS |
| Band71 | 15MHz | QPSK  | 13329<br>7 | 75RB#0 | NV | -30 | 2570.00   | 3.776635   | ±NA | PASS |
| Band71 | 15MHz | QPSK  | 13329<br>7 | 75RB#0 | NV | -20 | -440.00   | -0.646583  | ±NA | PASS |
| Band71 | 15MHz | QPSK  | 13329<br>7 | 75RB#0 | NV | -10 | 3390.00   | 4.981631   | ±NA | PASS |
| Band71 | 15MHz | QPSK  | 13329<br>7 | 75RB#0 | NV | 0   | 6580.00   | 9.669361   | ±NA | PASS |
| Band71 | 15MHz | QPSK  | 13329<br>7 | 75RB#0 | NV | 10  | 3740.00   | 5.495959   | ±NA | PASS |
| Band71 | 15MHz | QPSK  | 13329<br>7 | 75RB#0 | NV | 20  | 5420.00   | 7.964732   | ±NA | PASS |
| Band71 | 15MHz | QPSK  | 13329<br>7 | 75RB#0 | NV | 30  | 10440.00  | 15.341661  | ±NA | PASS |
| Band71 | 15MHz | QPSK  | 13329<br>7 | 75RB#0 | NV | 40  | 6810.00   | 10.007348  | ±NA | PASS |
| Band71 | 15MHz | QPSK  | 13329<br>7 | 75RB#0 | NV | 50  | 6170.00   | 9.066863   | ±NA | PASS |
| Band71 | 15MHz | QPSK  | 13339<br>7 | 75RB#0 | NV | -30 | -22080.00 | -31.976828 | ±NA | PASS |
| Band71 | 15MHz | QPSK  | 13339<br>7 | 75RB#0 | NV | -20 | -21120.00 | -30.586531 | ±NA | PASS |
| Band71 | 15MHz | QPSK  | 13339<br>7 | 75RB#0 | NV | -10 | -26750.00 | -38.740043 | ±NA | PASS |
| Band71 | 15MHz | QPSK  | 13339<br>7 | 75RB#0 | NV | 0   | -24190.00 | -35.032585 | ±NA | PASS |
| Band71 | 15MHz | QPSK  | 13339<br>7 | 75RB#0 | NV | 10  | -21740.00 | -31.484432 | ±NA | PASS |
| Band71 | 15MHz | QPSK  | 13339<br>7 | 75RB#0 | NV | 20  | -24740.00 | -35.829109 | ±NA | PASS |
| Band71 | 15MHz | QPSK  | 13339<br>7 | 75RB#0 | NV | 30  | -27130.00 | -39.290369 | ±NA | PASS |
| Band71 | 15MHz | QPSK  | 13339<br>7 | 75RB#0 | NV | 40  | -19350.00 | -28.023172 | ±NA | PASS |
| Band71 | 15MHz | QPSK  | 13339<br>7 | 75RB#0 | NV | 50  | -24340.00 | -35.249819 | ±NA | PASS |
| Band71 | 15MHz | 64QAM | 13319      | 75RB#0 | NV | -30 | 8930.00   | 13.318419  | ±NA | PASS |

|        |       |       |            |        |    |     |           |            |     |      |
|--------|-------|-------|------------|--------|----|-----|-----------|------------|-----|------|
|        |       |       | 7          |        |    |     |           |            |     |      |
| Band71 | 15MHz | 64QAM | 13319<br>7 | 75RB#0 | NV | -20 | 8740.00   | 13.035048  | ±NA | PASS |
| Band71 | 15MHz | 64QAM | 13319<br>7 | 75RB#0 | NV | -10 | 10310.00  | 15.376585  | ±NA | PASS |
| Band71 | 15MHz | 64QAM | 13319<br>7 | 75RB#0 | NV | 0   | 10370.00  | 15.466070  | ±NA | PASS |
| Band71 | 15MHz | 64QAM | 13319<br>7 | 75RB#0 | NV | 10  | 7250.00   | 10.812826  | ±NA | PASS |
| Band71 | 15MHz | 64QAM | 13319<br>7 | 75RB#0 | NV | 20  | 9010.00   | 13.437733  | ±NA | PASS |
| Band71 | 15MHz | 64QAM | 13319<br>7 | 75RB#0 | NV | 30  | 10410.00  | 15.525727  | ±NA | PASS |
| Band71 | 15MHz | 64QAM | 13319<br>7 | 75RB#0 | NV | 40  | 12260.00  | 18.284862  | ±NA | PASS |
| Band71 | 15MHz | 64QAM | 13319<br>7 | 75RB#0 | NV | 50  | 15450.00  | 23.042506  | ±NA | PASS |
| Band71 | 15MHz | 64QAM | 13329<br>7 | 75RB#0 | NV | -30 | 7090.00   | 10.418810  | ±NA | PASS |
| Band71 | 15MHz | 64QAM | 13329<br>7 | 75RB#0 | NV | -20 | 6360.00   | 9.346069   | ±NA | PASS |
| Band71 | 15MHz | 64QAM | 13329<br>7 | 75RB#0 | NV | -10 | 13090.00  | 19.235856  | ±NA | PASS |
| Band71 | 15MHz | 64QAM | 13329<br>7 | 75RB#0 | NV | 0   | 9480.00   | 13.930933  | ±NA | PASS |
| Band71 | 15MHz | 64QAM | 13329<br>7 | 75RB#0 | NV | 10  | 15250.00  | 22.409993  | ±NA | PASS |
| Band71 | 15MHz | 64QAM | 13329<br>7 | 75RB#0 | NV | 20  | 15870.00  | 23.321087  | ±NA | PASS |
| Band71 | 15MHz | 64QAM | 13329<br>7 | 75RB#0 | NV | 30  | 10870.00  | 15.973549  | ±NA | PASS |
| Band71 | 15MHz | 64QAM | 13329<br>7 | 75RB#0 | NV | 40  | 8000.00   | 11.756062  | ±NA | PASS |
| Band71 | 15MHz | 64QAM | 13329<br>7 | 75RB#0 | NV | 50  | 11610.00  | 17.060985  | ±NA | PASS |
| Band71 | 15MHz | 64QAM | 13339<br>7 | 75RB#0 | NV | -30 | -21290.00 | -30.832730 | ±NA | PASS |
| Band71 | 15MHz | 64QAM | 13339<br>7 | 75RB#0 | NV | -20 | -29700.00 | -43.012310 | ±NA | PASS |
| Band71 | 15MHz | 64QAM | 13339<br>7 | 75RB#0 | NV | -10 | -19100.00 | -27.661115 | ±NA | PASS |
| Band71 | 15MHz | 64QAM | 13339<br>7 | 75RB#0 | NV | 0   | -25290.00 | -36.625634 | ±NA | PASS |



|        |       |       |            |        |    |     |           |            |     |      |
|--------|-------|-------|------------|--------|----|-----|-----------|------------|-----|------|
| Band71 | 15MHz | 64QAM | 13339<br>7 | 75RB#0 | NV | 10  | -24830.00 | -35.959450 | ±NA | PASS |
| Band71 | 15MHz | 64QAM | 13339<br>7 | 75RB#0 | NV | 20  | -21750.00 | -31.498914 | ±NA | PASS |
| Band71 | 15MHz | 64QAM | 13339<br>7 | 75RB#0 | NV | 30  | -16620.00 | -24.069515 | ±NA | PASS |
| Band71 | 15MHz | 64QAM | 13339<br>7 | 75RB#0 | NV | 40  | -25860.00 | -37.451122 | ±NA | PASS |
| Band71 | 15MHz | 64QAM | 13339<br>7 | 75RB#0 | NV | 50  | -19600.00 | -28.385228 | ±NA | PASS |
| Band71 | 15MHz | 16QAM | 13319<br>7 | 75RB#0 | NV | -30 | 12340.00  | 18.404176  | ±NA | PASS |
| Band71 | 15MHz | 16QAM | 13319<br>7 | 75RB#0 | NV | -20 | 9950.00   | 14.839672  | ±NA | PASS |
| Band71 | 15MHz | 16QAM | 13319<br>7 | 75RB#0 | NV | -10 | 10970.00  | 16.360925  | ±NA | PASS |
| Band71 | 15MHz | 16QAM | 13319<br>7 | 75RB#0 | NV | 0   | 11310.00  | 16.868009  | ±NA | PASS |
| Band71 | 15MHz | 16QAM | 13319<br>7 | 75RB#0 | NV | 10  | 10340.00  | 15.421327  | ±NA | PASS |
| Band71 | 15MHz | 16QAM | 13319<br>7 | 75RB#0 | NV | 20  | 8010.00   | 11.946309  | ±NA | PASS |
| Band71 | 15MHz | 16QAM | 13319<br>7 | 75RB#0 | NV | 30  | 12300.00  | 18.344519  | ±NA | PASS |
| Band71 | 15MHz | 16QAM | 13319<br>7 | 75RB#0 | NV | 40  | 10210.00  | 15.227442  | ±NA | PASS |
| Band71 | 15MHz | 16QAM | 13319<br>7 | 75RB#0 | NV | 50  | 11040.00  | 16.465324  | ±NA | PASS |
| Band71 | 15MHz | 16QAM | 13329<br>7 | 75RB#0 | NV | -30 | 3030.00   | 4.452608   | ±NA | PASS |
| Band71 | 15MHz | 16QAM | 13329<br>7 | 75RB#0 | NV | -20 | 1960.00   | 2.880235   | ±NA | PASS |
| Band71 | 15MHz | 16QAM | 13329<br>7 | 75RB#0 | NV | -10 | 6530.00   | 9.595885   | ±NA | PASS |
| Band71 | 15MHz | 16QAM | 13329<br>7 | 75RB#0 | NV | 0   | 6740.00   | 9.904482   | ±NA | PASS |
| Band71 | 15MHz | 16QAM | 13329<br>7 | 75RB#0 | NV | 10  | 3960.00   | 5.819251   | ±NA | PASS |
| Band71 | 15MHz | 16QAM | 13329<br>7 | 75RB#0 | NV | 20  | 10560.00  | 15.518001  | ±NA | PASS |
| Band71 | 15MHz | 16QAM | 13329<br>7 | 75RB#0 | NV | 30  | -2760.00  | -4.055841  | ±NA | PASS |
| Band71 | 15MHz | 16QAM | 13329      | 75RB#0 | NV | 40  | 3560.00   | 5.231447   | ±NA | PASS |

|        |       |       |            |         |    |     |           |            |     |      |
|--------|-------|-------|------------|---------|----|-----|-----------|------------|-----|------|
|        |       |       | 7          |         |    |     |           |            |     |      |
| Band71 | 15MHz | 16QAM | 13329<br>7 | 75RB#0  | NV | 50  | 830.00    | 1.219691   | ±NA | PASS |
| Band71 | 15MHz | 16QAM | 13339<br>7 | 75RB#0  | NV | -30 | -19010.00 | -27.530775 | ±NA | PASS |
| Band71 | 15MHz | 16QAM | 13339<br>7 | 75RB#0  | NV | -20 | -16860.00 | -24.417089 | ±NA | PASS |
| Band71 | 15MHz | 16QAM | 13339<br>7 | 75RB#0  | NV | -10 | -20200.00 | -29.254164 | ±NA | PASS |
| Band71 | 15MHz | 16QAM | 13339<br>7 | 75RB#0  | NV | 0   | -18570.00 | -26.893555 | ±NA | PASS |
| Band71 | 15MHz | 16QAM | 13339<br>7 | 75RB#0  | NV | 10  | -20030.00 | -29.007965 | ±NA | PASS |
| Band71 | 15MHz | 16QAM | 13339<br>7 | 75RB#0  | NV | 20  | -18810.00 | -27.241130 | ±NA | PASS |
| Band71 | 15MHz | 16QAM | 13339<br>7 | 75RB#0  | NV | 30  | -20280.00 | -29.370022 | ±NA | PASS |
| Band71 | 15MHz | 16QAM | 13339<br>7 | 75RB#0  | NV | 40  | -19440.00 | -28.153512 | ±NA | PASS |
| Band71 | 15MHz | 16QAM | 13339<br>7 | 75RB#0  | NV | 50  | -17620.00 | -25.517741 | ±NA | PASS |
| Band71 | 20MHz | QPSK  | 13322<br>2 | 100RB#0 | NV | -30 | 26640.00  | 39.583952  | ±NA | PASS |
| Band71 | 20MHz | QPSK  | 13322<br>2 | 100RB#0 | NV | -20 | 15430.00  | 22.927192  | ±NA | PASS |
| Band71 | 20MHz | QPSK  | 13322<br>2 | 100RB#0 | NV | -10 | 23930.00  | 35.557207  | ±NA | PASS |
| Band71 | 20MHz | QPSK  | 13322<br>2 | 100RB#0 | NV | 0   | 22250.00  | 33.060921  | ±NA | PASS |
| Band71 | 20MHz | QPSK  | 13322<br>2 | 100RB#0 | NV | 10  | 24490.00  | 36.389302  | ±NA | PASS |
| Band71 | 20MHz | QPSK  | 13322<br>2 | 100RB#0 | NV | 20  | 22010.00  | 32.704309  | ±NA | PASS |
| Band71 | 20MHz | QPSK  | 13322<br>2 | 100RB#0 | NV | 30  | 22120.00  | 32.867756  | ±NA | PASS |
| Band71 | 20MHz | QPSK  | 13322<br>2 | 100RB#0 | NV | 40  | 23590.00  | 35.052006  | ±NA | PASS |
| Band71 | 20MHz | QPSK  | 13322<br>2 | 100RB#0 | NV | 50  | 20070.00  | 29.821694  | ±NA | PASS |
| Band71 | 20MHz | QPSK  | 13332<br>2 | 100RB#0 | NV | -30 | 18980.00  | 27.789165  | ±NA | PASS |
| Band71 | 20MHz | QPSK  | 13332<br>2 | 100RB#0 | NV | -20 | 7250.00   | 10.614934  | ±NA | PASS |

|        |       |       |            |         |    |     |          |           |     |      |
|--------|-------|-------|------------|---------|----|-----|----------|-----------|-----|------|
| Band71 | 20MHz | QPSK  | 13332<br>2 | 100RB#0 | NV | -10 | 18650.00 | 27.306003 | ±NA | PASS |
| Band71 | 20MHz | QPSK  | 13332<br>2 | 100RB#0 | NV | 0   | 13330.00 | 19.516837 | ±NA | PASS |
| Band71 | 20MHz | QPSK  | 13332<br>2 | 100RB#0 | NV | 10  | 12230.00 | 17.906296 | ±NA | PASS |
| Band71 | 20MHz | QPSK  | 13332<br>2 | 100RB#0 | NV | 20  | 13560.00 | 19.853587 | ±NA | PASS |
| Band71 | 20MHz | QPSK  | 13332<br>2 | 100RB#0 | NV | 30  | 10850.00 | 15.885798 | ±NA | PASS |
| Band71 | 20MHz | QPSK  | 13332<br>2 | 100RB#0 | NV | 40  | 14920.00 | 21.844802 | ±NA | PASS |
| Band71 | 20MHz | QPSK  | 13332<br>2 | 100RB#0 | NV | 50  | 17750.00 | 25.988287 | ±NA | PASS |
| Band71 | 20MHz | QPSK  | 13337<br>2 | 100RB#0 | NV | -30 | 260.00   | 0.377907  | ±NA | PASS |
| Band71 | 20MHz | QPSK  | 13337<br>2 | 100RB#0 | NV | -20 | -2910.00 | -4.229651 | ±NA | PASS |
| Band71 | 20MHz | QPSK  | 13337<br>2 | 100RB#0 | NV | -10 | -230.00  | -0.334302 | ±NA | PASS |
| Band71 | 20MHz | QPSK  | 13337<br>2 | 100RB#0 | NV | 0   | 3180.00  | 4.622093  | ±NA | PASS |
| Band71 | 20MHz | QPSK  | 13337<br>2 | 100RB#0 | NV | 10  | 2660.00  | 3.866279  | ±NA | PASS |
| Band71 | 20MHz | QPSK  | 13337<br>2 | 100RB#0 | NV | 20  | 1420.00  | 2.063953  | ±NA | PASS |
| Band71 | 20MHz | QPSK  | 13337<br>2 | 100RB#0 | NV | 30  | 2070.00  | 3.008721  | ±NA | PASS |
| Band71 | 20MHz | QPSK  | 13337<br>2 | 100RB#0 | NV | 40  | 2400.00  | 3.488372  | ±NA | PASS |
| Band71 | 20MHz | QPSK  | 13337<br>2 | 100RB#0 | NV | 50  | 5820.00  | 8.459302  | ±NA | PASS |
| Band71 | 20MHz | 64QAM | 13322<br>2 | 100RB#0 | NV | -30 | 26630.00 | 39.569094 | ±NA | PASS |
| Band71 | 20MHz | 64QAM | 13322<br>2 | 100RB#0 | NV | -20 | 33850.00 | 50.297177 | ±NA | PASS |
| Band71 | 20MHz | 64QAM | 13322<br>2 | 100RB#0 | NV | -10 | 42830.00 | 63.640416 | ±NA | PASS |
| Band71 | 20MHz | 64QAM | 13322<br>2 | 100RB#0 | NV | 0   | 37750.00 | 56.092125 | ±NA | PASS |
| Band71 | 20MHz | 64QAM | 13322<br>2 | 100RB#0 | NV | 10  | 36700.00 | 54.531947 | ±NA | PASS |
| Band71 | 20MHz | 64QAM | 13322      | 100RB#0 | NV | 20  | 36390.00 | 54.071322 | ±NA | PASS |

|        |       |       |            |         |    |     |           |            |     |      |
|--------|-------|-------|------------|---------|----|-----|-----------|------------|-----|------|
|        |       |       | 2          |         |    |     |           |            |     |      |
| Band71 | 20MHz | 64QAM | 13322<br>2 | 100RB#0 | NV | 30  | 42300.00  | 62.852897  | ±NA | PASS |
| Band71 | 20MHz | 64QAM | 13322<br>2 | 100RB#0 | NV | 40  | 32750.00  | 48.662704  | ±NA | PASS |
| Band71 | 20MHz | 64QAM | 13322<br>2 | 100RB#0 | NV | 50  | 27080.00  | 40.237741  | ±NA | PASS |
| Band71 | 20MHz | 64QAM | 13332<br>2 | 100RB#0 | NV | -30 | 8700.00   | 12.737921  | ±NA | PASS |
| Band71 | 20MHz | 64QAM | 13332<br>2 | 100RB#0 | NV | -20 | 9750.00   | 14.275256  | ±NA | PASS |
| Band71 | 20MHz | 64QAM | 13332<br>2 | 100RB#0 | NV | -10 | 8260.00   | 12.093704  | ±NA | PASS |
| Band71 | 20MHz | 64QAM | 13332<br>2 | 100RB#0 | NV | 0   | 11180.00  | 16.368960  | ±NA | PASS |
| Band71 | 20MHz | 64QAM | 13332<br>2 | 100RB#0 | NV | 10  | 6150.00   | 9.004392   | ±NA | PASS |
| Band71 | 20MHz | 64QAM | 13332<br>2 | 100RB#0 | NV | 20  | 7210.00   | 10.556369  | ±NA | PASS |
| Band71 | 20MHz | 64QAM | 13332<br>2 | 100RB#0 | NV | 30  | 8900.00   | 13.030747  | ±NA | PASS |
| Band71 | 20MHz | 64QAM | 13332<br>2 | 100RB#0 | NV | 40  | 8210.00   | 12.020498  | ±NA | PASS |
| Band71 | 20MHz | 64QAM | 13332<br>2 | 100RB#0 | NV | 50  | 9300.00   | 13.616398  | ±NA | PASS |
| Band71 | 20MHz | 64QAM | 13337<br>2 | 100RB#0 | NV | -30 | -30700.00 | -44.622093 | ±NA | PASS |
| Band71 | 20MHz | 64QAM | 13337<br>2 | 100RB#0 | NV | -20 | -29290.00 | -42.572674 | ±NA | PASS |
| Band71 | 20MHz | 64QAM | 13337<br>2 | 100RB#0 | NV | -10 | -21810.00 | -31.700581 | ±NA | PASS |
| Band71 | 20MHz | 64QAM | 13337<br>2 | 100RB#0 | NV | 0   | -20520.00 | -29.825581 | ±NA | PASS |
| Band71 | 20MHz | 64QAM | 13337<br>2 | 100RB#0 | NV | 10  | -21140.00 | -30.726744 | ±NA | PASS |
| Band71 | 20MHz | 64QAM | 13337<br>2 | 100RB#0 | NV | 20  | -15720.00 | -22.848837 | ±NA | PASS |
| Band71 | 20MHz | 64QAM | 13337<br>2 | 100RB#0 | NV | 30  | -14970.00 | -21.758721 | ±NA | PASS |
| Band71 | 20MHz | 64QAM | 13337<br>2 | 100RB#0 | NV | 40  | -26950.00 | -39.171512 | ±NA | PASS |
| Band71 | 20MHz | 64QAM | 13337<br>2 | 100RB#0 | NV | 50  | -24490.00 | -35.595930 | ±NA | PASS |

|        |       |       |            |         |    |     |           |            |     |      |
|--------|-------|-------|------------|---------|----|-----|-----------|------------|-----|------|
| Band71 | 20MHz | 16QAM | 13322<br>2 | 100RB#0 | NV | -30 | 52000.00  | 77.265973  | ±NA | PASS |
| Band71 | 20MHz | 16QAM | 13322<br>2 | 100RB#0 | NV | -20 | 52290.00  | 77.696880  | ±NA | PASS |
| Band71 | 20MHz | 16QAM | 13322<br>2 | 100RB#0 | NV | -10 | 45650.00  | 67.830609  | ±NA | PASS |
| Band71 | 20MHz | 16QAM | 13322<br>2 | 100RB#0 | NV | 0   | 48940.00  | 72.719168  | ±NA | PASS |
| Band71 | 20MHz | 16QAM | 13322<br>2 | 100RB#0 | NV | 10  | 49640.00  | 73.759287  | ±NA | PASS |
| Band71 | 20MHz | 16QAM | 13322<br>2 | 100RB#0 | NV | 20  | 40430.00  | 60.074294  | ±NA | PASS |
| Band71 | 20MHz | 16QAM | 13322<br>2 | 100RB#0 | NV | 30  | 50420.00  | 74.918276  | ±NA | PASS |
| Band71 | 20MHz | 16QAM | 13322<br>2 | 100RB#0 | NV | 40  | 49030.00  | 72.852897  | ±NA | PASS |
| Band71 | 20MHz | 16QAM | 13322<br>2 | 100RB#0 | NV | 50  | 50820.00  | 75.512630  | ±NA | PASS |
| Band71 | 20MHz | 16QAM | 13332<br>2 | 100RB#0 | NV | -30 | 32930.00  | 48.213763  | ±NA | PASS |
| Band71 | 20MHz | 16QAM | 13332<br>2 | 100RB#0 | NV | -20 | 27020.00  | 39.560761  | ±NA | PASS |
| Band71 | 20MHz | 16QAM | 13332<br>2 | 100RB#0 | NV | -10 | 34250.00  | 50.146413  | ±NA | PASS |
| Band71 | 20MHz | 16QAM | 13332<br>2 | 100RB#0 | NV | 0   | 30390.00  | 44.494876  | ±NA | PASS |
| Band71 | 20MHz | 16QAM | 13332<br>2 | 100RB#0 | NV | 10  | 27680.00  | 40.527086  | ±NA | PASS |
| Band71 | 20MHz | 16QAM | 13332<br>2 | 100RB#0 | NV | 20  | 27760.00  | 40.644217  | ±NA | PASS |
| Band71 | 20MHz | 16QAM | 13332<br>2 | 100RB#0 | NV | 30  | 29410.00  | 43.060029  | ±NA | PASS |
| Band71 | 20MHz | 16QAM | 13332<br>2 | 100RB#0 | NV | 40  | 27430.00  | 40.161054  | ±NA | PASS |
| Band71 | 20MHz | 16QAM | 13332<br>2 | 100RB#0 | NV | 50  | 28950.00  | 42.386530  | ±NA | PASS |
| Band71 | 20MHz | 16QAM | 13337<br>2 | 100RB#0 | NV | -30 | -24430.00 | -35.508721 | ±NA | PASS |
| Band71 | 20MHz | 16QAM | 13337<br>2 | 100RB#0 | NV | -20 | -20160.00 | -29.302326 | ±NA | PASS |
| Band71 | 20MHz | 16QAM | 13337<br>2 | 100RB#0 | NV | -10 | -22060.00 | -32.063953 | ±NA | PASS |
| Band71 | 20MHz | 16QAM | 13337      | 100RB#0 | NV | 0   | -20360.00 | -29.593023 | ±NA | PASS |

|        |       |       |            |         |    |    |           |            |     |      |
|--------|-------|-------|------------|---------|----|----|-----------|------------|-----|------|
|        |       |       | 2          |         |    |    |           |            |     |      |
| Band71 | 20MHz | 16QAM | 13337<br>2 | 100RB#0 | NV | 10 | -19680.00 | -28.604651 | ±NA | PASS |
| Band71 | 20MHz | 16QAM | 13337<br>2 | 100RB#0 | NV | 20 | -14340.00 | -20.843023 | ±NA | PASS |
| Band71 | 20MHz | 16QAM | 13337<br>2 | 100RB#0 | NV | 30 | -16550.00 | -24.055233 | ±NA | PASS |
| Band71 | 20MHz | 16QAM | 13337<br>2 | 100RB#0 | NV | 40 | -22460.00 | -32.645349 | ±NA | PASS |
| Band71 | 20MHz | 16QAM | 13337<br>2 | 100RB#0 | NV | 50 | -17080.00 | -24.825581 | ±NA | PASS |