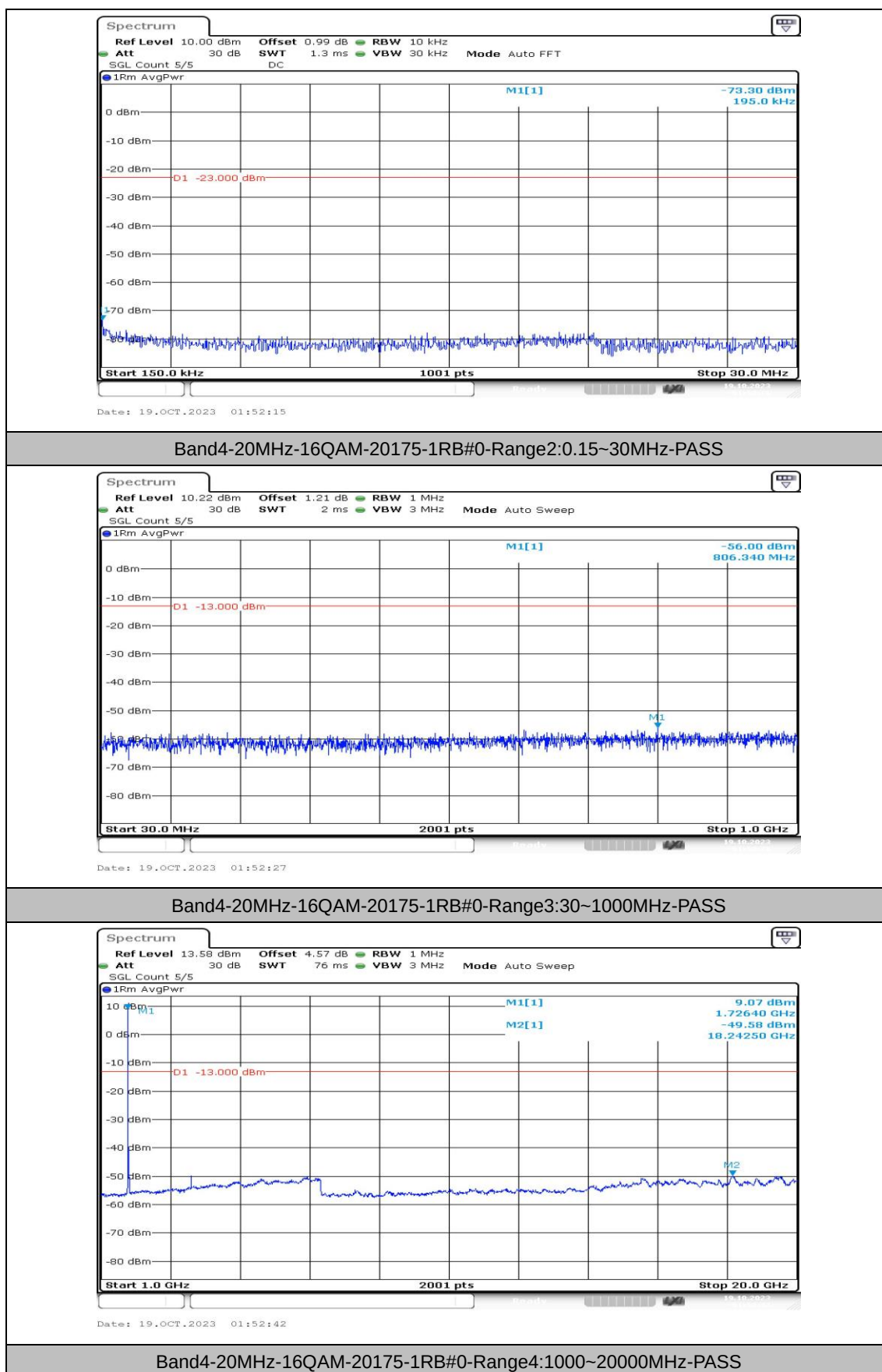
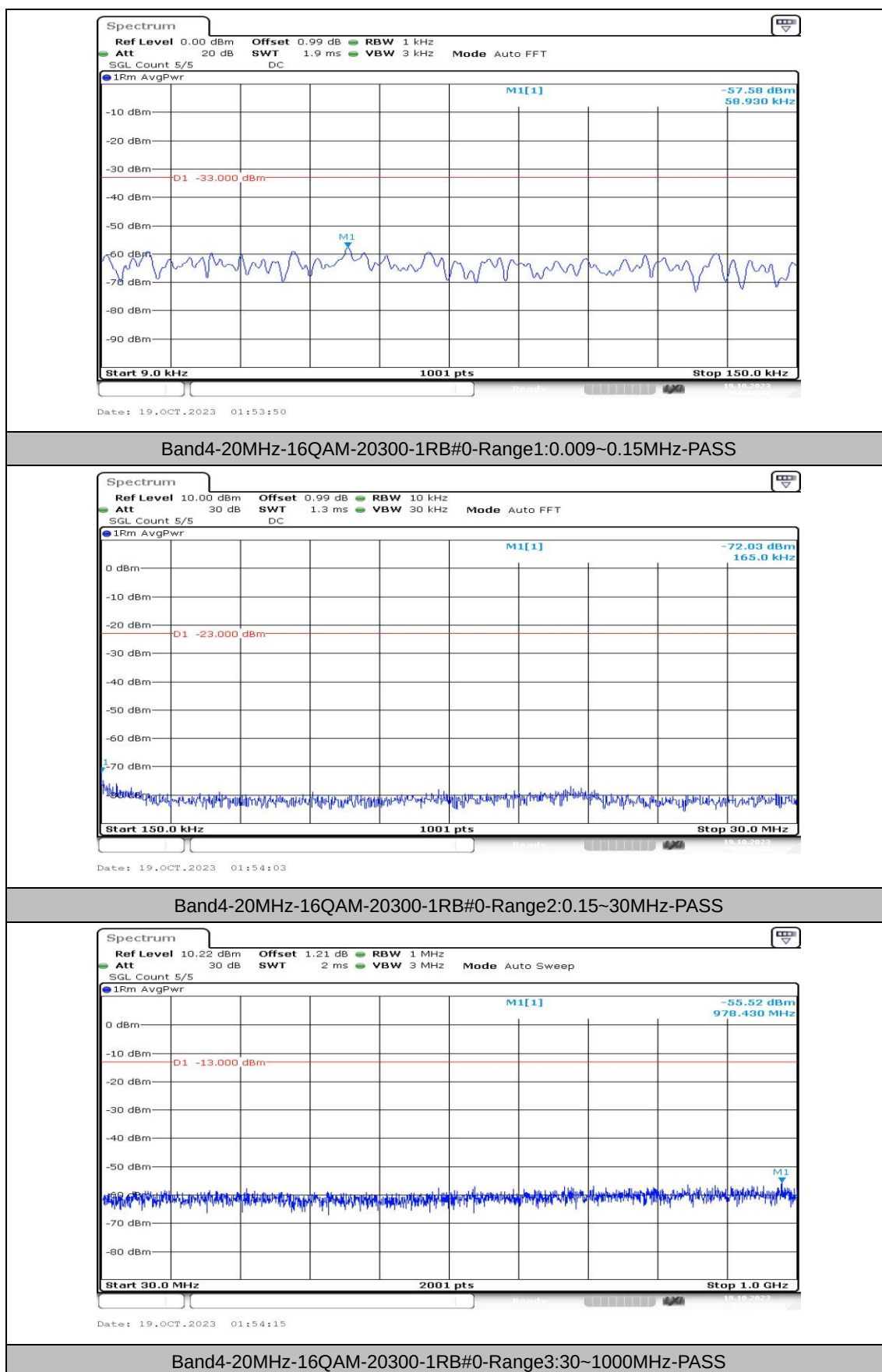
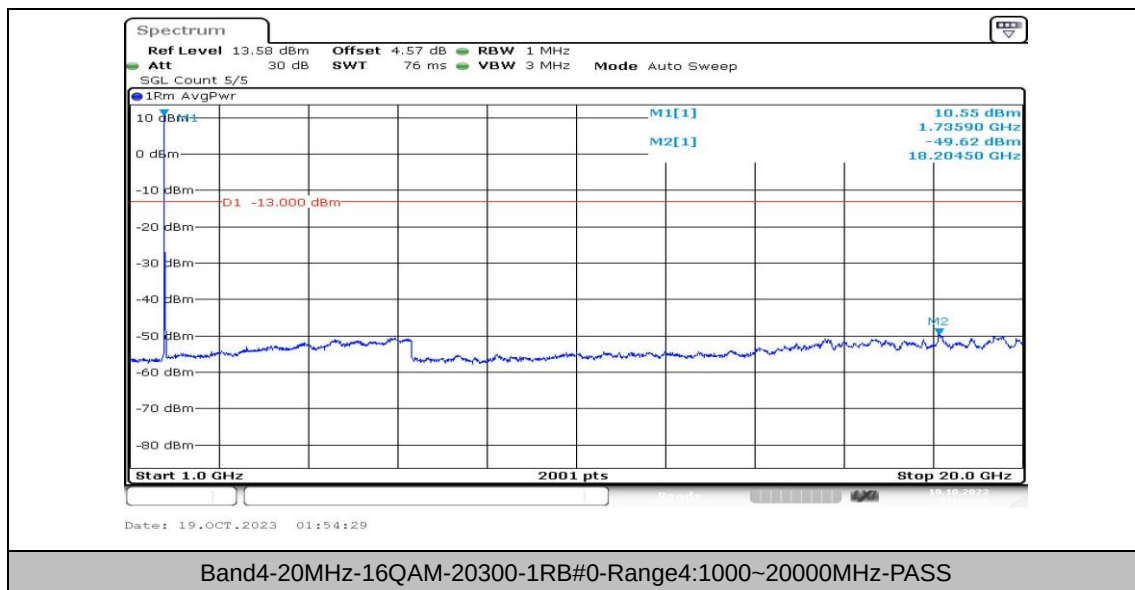








## Appendix F: Frequency Stability

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Voltage       |                  | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-------|-----------|------------|---------|------------------|---------------|------------------|----------------|-----------------|-------------|---------|
|       |           |            |         |                  | Voltage [Vdc] | Temperature (°C) |                |                 |             |         |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | VN            | NT               | 3.58           | 0.002093        | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | VL            | NT               | 4.78           | 0.002794        | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | VH            | NT               | 2.76           | 0.001613        | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | VN            | NT               | 5.38           | 0.003145        | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | VL            | NT               | 4.26           | 0.002490        | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | VH            | NT               | 4.49           | 0.002625        | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | VN            | NT               | -3.91          | -0.002257       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | VL            | NT               | -3.25          | -0.001876       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | VH            | NT               | 2.88           | 0.001662        | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | VN            | NT               | 3.95           | 0.002280        | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | VL            | NT               | -3.89          | -0.002245       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | VH            | NT               | -3.89          | -0.002245       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | VN            | NT               | -7.87          | -0.004486       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | VL            | NT               | -5.81          | -0.003312       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | VH            | NT               | -4.59          | -0.002616       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | VN            | NT               | -4.49          | -0.002559       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | VL            | NT               | -6.69          | -0.003813       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | VH            | NT               | -4.11          | -0.002343       | ±2.5        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | VN            | NT               | -2.12          | -0.001239       | ±2.5        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | VL            | NT               | 5.36           | 0.003132        | ±2.5        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | VH            | NT               | 6.31           | 0.003687        | ±2.5        | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | VN            | NT               | 3.55           | 0.002074        | ±2.5        | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | VL            | NT               | -3.15          | -0.001840       | ±2.5        | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | VH            | NT               | -5.06          | -0.002956       | ±2.5        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | VN            | NT               | 2.19           | 0.001264        | ±2.5        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | VL            | NT               | 4.23           | 0.002442        | ±2.5        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | VH            | NT               | 3.15           | 0.001818        | ±2.5        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | VN            | NT               | 4.11           | 0.002372        | ±2.5        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | VL            | NT               | -5.51          | -0.003180       | ±2.5        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | VH            | NT               | 3.50           | 0.002020        | ±2.5        | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | VN            | NT               | -5.28          | -0.003011       | ±2.5        | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | VL            | NT               | 3.98           | 0.002270        | ±2.5        | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | VH            | NT               | 4.45           | 0.002538        | ±2.5        | PASS    |

|       |       |       |       |         |    |    |       |           |      |      |
|-------|-------|-------|-------|---------|----|----|-------|-----------|------|------|
| Band4 | 3MHz  | 16QAM | 20385 | 15RB#0  | VN | NT | 3.23  | 0.001842  | ±2.5 | PASS |
| Band4 | 3MHz  | 16QAM | 20385 | 15RB#0  | VL | NT | 3.38  | 0.001928  | ±2.5 | PASS |
| Band4 | 3MHz  | 16QAM | 20385 | 15RB#0  | VH | NT | -3.36 | -0.001916 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0  | VN | NT | 4.06  | 0.002371  | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0  | VL | NT | 6.41  | 0.003743  | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0  | VH | NT | 2.86  | 0.001670  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0  | VN | NT | 6.41  | 0.003743  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0  | VL | NT | 4.19  | 0.002447  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0  | VH | NT | -3.86 | -0.002254 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0  | VN | NT | -3.65 | -0.002107 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0  | VL | NT | -2.76 | -0.001593 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0  | VH | NT | -3.28 | -0.001893 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0  | VN | NT | 4.33  | 0.002499  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0  | VL | NT | 2.78  | 0.001605  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0  | VH | NT | 5.11  | 0.002949  | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0  | VN | NT | -2.33 | -0.001330 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0  | VL | NT | -4.61 | -0.002631 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0  | VH | NT | -4.56 | -0.002602 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0  | VN | NT | -7.97 | -0.004548 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0  | VL | NT | -4.58 | -0.002613 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0  | VH | NT | -7.31 | -0.004171 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | VN | NT | -8.00 | -0.004665 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | VL | NT | -4.61 | -0.002688 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | VH | NT | -8.00 | -0.004665 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0  | VN | NT | -3.18 | -0.001835 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0  | VL | NT | -4.49 | -0.002592 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0  | VH | NT | 3.50  | 0.002020  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | VN | NT | 5.65  | 0.003229  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | VL | NT | 4.21  | 0.002406  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | VH | NT | 4.22  | 0.002411  | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | VN | NT | 4.33  | 0.002521  | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | VL | NT | 5.21  | 0.003033  | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | VH | NT | 2.90  | 0.001689  | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | VN | NT | -3.83 | -0.002211 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | VL | NT | 2.78  | 0.001605  | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | VH | NT | 4.03  | 0.002326  | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | VN | NT | -5.21 | -0.002981 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | VL | NT | -3.71 | -0.002123 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | VH | NT | -4.96 | -0.002838 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | VN | NT | 5.59  | 0.003250  | ±2.5 | PASS |

|       |       |       |       |         |    |    |       |           |      |      |
|-------|-------|-------|-------|---------|----|----|-------|-----------|------|------|
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | VL | NT | 5.64  | 0.003279  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | VH | NT | 5.52  | 0.003209  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | VN | NT | 5.01  | 0.002892  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | VL | NT | 2.69  | 0.001553  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | VH | NT | 3.79  | 0.002188  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | VN | NT | -6.01 | -0.003444 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | VL | NT | -4.79 | -0.002745 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | VH | NT | -5.02 | -0.002877 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0  | VN | NT | -5.64 | -0.003289 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0  | VL | NT | -5.09 | -0.002968 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0  | VH | NT | -5.74 | -0.003347 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0  | VN | NT | 4.38  | 0.002528  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0  | VL | NT | -4.41 | -0.002545 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0  | VH | NT | -3.69 | -0.002130 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#0  | VN | NT | 4.26  | 0.002434  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#0  | VL | NT | 5.14  | 0.002937  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#0  | VH | NT | 6.05  | 0.003457  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 25RB#0  | VN | NT | 4.28  | 0.002492  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 25RB#0  | VL | NT | 3.71  | 0.002160  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 25RB#0  | VH | NT | -4.61 | -0.002684 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 25RB#0  | VN | NT | -5.01 | -0.002892 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 25RB#0  | VL | NT | 3.60  | 0.002078  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 25RB#0  | VH | NT | -3.88 | -0.002240 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 25RB#0  | VN | NT | -2.76 | -0.001579 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 25RB#0  | VL | NT | -3.86 | -0.002209 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 25RB#0  | VH | NT | 5.45  | 0.003119  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 25RB#0  | VN | NT | 3.85  | 0.002238  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 25RB#0  | VL | NT | -3.55 | -0.002064 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 25RB#0  | VH | NT | 2.98  | 0.001733  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 25RB#0  | VN | NT | 6.49  | 0.003746  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 25RB#0  | VL | NT | -3.30 | -0.001905 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 25RB#0  | VH | NT | -4.22 | -0.002436 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 25RB#0  | VN | NT | -3.62 | -0.002074 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 25RB#0  | VL | NT | -6.91 | -0.003960 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 25RB#0  | VH | NT | -5.11 | -0.002928 | ±2.5 | PASS |

| Temperature |           |            |         |                  |               |                  |                |                 |             |         |
|-------------|-----------|------------|---------|------------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configuration | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0            | NV            | -30              | 3.32           | 0.001941        | ±2.5        | PASS    |

|       |        |       |       |       |    |     |       |           |      |      |
|-------|--------|-------|-------|-------|----|-----|-------|-----------|------|------|
| Band4 | 1.4MHz | QPSK  | 19957 | 6RB#0 | NV | -20 | 6.27  | 0.003665  | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 19957 | 6RB#0 | NV | -10 | -6.49 | -0.003794 | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 19957 | 6RB#0 | NV | 0   | 5.11  | 0.002987  | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 19957 | 6RB#0 | NV | 10  | 3.69  | 0.002157  | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 19957 | 6RB#0 | NV | 20  | 3.36  | 0.001964  | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 19957 | 6RB#0 | NV | 30  | 4.63  | 0.002706  | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 19957 | 6RB#0 | NV | 40  | 6.17  | 0.003607  | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 19957 | 6RB#0 | NV | 50  | 4.69  | 0.002742  | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | NV | -30 | 3.62  | 0.002116  | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | NV | -20 | 6.12  | 0.003577  | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | NV | -10 | 4.63  | 0.002706  | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | NV | 0   | -2.70 | -0.001578 | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | NV | 10  | -4.08 | -0.002385 | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | NV | 20  | 4.28  | 0.002502  | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | NV | 30  | 2.80  | 0.001637  | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | NV | 40  | 5.91  | 0.003455  | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | NV | 50  | 4.38  | 0.002560  | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0 | NV | -30 | 3.60  | 0.002078  | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0 | NV | -20 | 6.25  | 0.003608  | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0 | NV | -10 | -3.78 | -0.002182 | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0 | NV | 0   | 3.62  | 0.002089  | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0 | NV | 10  | 2.76  | 0.001593  | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0 | NV | 20  | 5.64  | 0.003255  | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0 | NV | 30  | -3.83 | -0.002211 | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0 | NV | 40  | -4.22 | -0.002436 | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0 | NV | 50  | 4.41  | 0.002545  | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | NV | -30 | -2.85 | -0.001645 | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | NV | -20 | 2.99  | 0.001726  | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | NV | -10 | 5.94  | 0.003429  | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | NV | 0   | -3.45 | -0.001991 | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | NV | 10  | -3.92 | -0.002263 | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | NV | 20  | 5.72  | 0.003302  | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | NV | 30  | -3.10 | -0.001789 | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | NV | 40  | 3.48  | 0.002009  | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | NV | 50  | 4.53  | 0.002615  | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0 | NV | -30 | -4.41 | -0.002514 | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0 | NV | -20 | -7.90 | -0.004503 | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0 | NV | -10 | -5.11 | -0.002913 | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0 | NV | 0   | -4.26 | -0.002428 | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0 | NV | 10  | -5.72 | -0.003261 | ±2.5 | PASS |

|       |        |       |       |        |    |     |        |           |      |      |
|-------|--------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0  | NV | 20  | -4.79  | -0.002730 | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0  | NV | 30  | -5.46  | -0.003112 | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0  | NV | 40  | -5.88  | -0.003352 | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0  | NV | 50  | -7.14  | -0.004070 | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | -30 | -6.14  | -0.003500 | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | -20 | -8.81  | -0.005022 | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | -10 | -5.89  | -0.003357 | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | 0   | -3.45  | -0.001967 | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | 10  | -9.08  | -0.005176 | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | 20  | -5.68  | -0.003238 | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | 30  | -10.94 | -0.006236 | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | 40  | -5.76  | -0.003283 | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | 50  | -5.84  | -0.003329 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | -30 | -3.60  | -0.002103 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | -20 | 4.16   | 0.002431  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | -10 | -3.59  | -0.002098 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 0   | -6.11  | -0.003570 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 10  | -2.80  | -0.001636 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 20  | 3.26   | 0.001905  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 30  | -2.25  | -0.001315 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 40  | -6.90  | -0.004032 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 50  | -3.71  | -0.002168 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | -30 | -3.69  | -0.002156 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | -20 | -3.23  | -0.001887 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | -10 | -4.01  | -0.002343 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 0   | -4.63  | -0.002705 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 10  | 4.89   | 0.002857  | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 20  | -2.66  | -0.001554 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 30  | -3.62  | -0.002115 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 40  | 3.82   | 0.002232  | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 50  | 4.86   | 0.002840  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | -30 | -3.03  | -0.001749 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | -20 | -4.08  | -0.002355 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | -10 | 2.69   | 0.001553  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 0   | 3.12   | 0.001801  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 10  | 3.28   | 0.001893  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 20  | -2.25  | -0.001299 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 30  | 4.48   | 0.002586  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 40  | 6.31   | 0.003642  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 50  | -3.39  | -0.001957 | ±2.5 | PASS |



|       |      |       |       |        |    |     |       |           |      |      |
|-------|------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | -30 | 3.39  | 0.001957  | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | -20 | -2.32 | -0.001339 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | -10 | 2.36  | 0.001362  | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | 0   | -4.51 | -0.002603 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | 10  | 5.15  | 0.002973  | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | 20  | 3.76  | 0.002170  | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | 30  | 3.19  | 0.001841  | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | 40  | 2.62  | 0.001512  | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | 50  | 3.49  | 0.002014  | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | -30 | 3.73  | 0.002127  | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | -20 | 4.02  | 0.002293  | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | -10 | -2.39 | -0.001363 | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | 0   | 4.21  | 0.002401  | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | 10  | 2.99  | 0.001705  | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | 20  | 5.26  | 0.003000  | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | 30  | 4.63  | 0.002640  | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | 40  | 4.92  | 0.002806  | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | 50  | 4.88  | 0.002783  | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | -30 | -2.93 | -0.001671 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | -20 | 2.60  | 0.001483  | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | -10 | -3.39 | -0.001933 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 0   | 3.98  | 0.002270  | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 10  | -2.75 | -0.001568 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 20  | -2.53 | -0.001443 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 30  | -3.45 | -0.001967 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 40  | 2.32  | 0.001323  | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 50  | -3.81 | -0.002173 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | -30 | 5.04  | 0.002943  | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | -20 | 7.14  | 0.004169  | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | -10 | 5.66  | 0.003305  | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 0   | 3.08  | 0.001799  | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 10  | 5.64  | 0.003293  | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 20  | 7.78  | 0.004543  | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 30  | 3.95  | 0.002307  | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 40  | 4.89  | 0.002855  | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 50  | 5.41  | 0.003159  | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | -30 | 4.12  | 0.002406  | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | -20 | 4.18  | 0.002441  | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | -10 | 4.99  | 0.002914  | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | 0   | -2.52 | -0.001472 | ±2.5 | PASS |

|       |      |       |       |        |    |     |       |           |      |      |
|-------|------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | 10  | -3.69 | -0.002155 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | 20  | 2.75  | 0.001606  | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | 30  | 3.82  | 0.002231  | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | 40  | 3.76  | 0.002196  | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | 50  | 4.31  | 0.002517  | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | -30 | -3.89 | -0.002245 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | -20 | -4.68 | -0.002701 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | -10 | -4.32 | -0.002494 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 0   | -1.85 | -0.001068 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 10  | -2.70 | -0.001558 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 20  | 4.18  | 0.002413  | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 30  | 2.45  | 0.001414  | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 40  | -4.56 | -0.002632 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 50  | 5.01  | 0.002892  | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | NV | -30 | 3.91  | 0.002257  | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | NV | -20 | 4.61  | 0.002661  | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | NV | -10 | 2.69  | 0.001553  | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | NV | 0   | -3.86 | -0.002228 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | NV | 10  | -2.83 | -0.001633 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | NV | 20  | 2.68  | 0.001547  | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | NV | 30  | 5.31  | 0.003065  | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | NV | 40  | 2.73  | 0.001576  | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | NV | 50  | -3.06 | -0.001766 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | -30 | -4.33 | -0.002471 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | -20 | -9.31 | -0.005312 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | -10 | -4.68 | -0.002670 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 0   | -6.21 | -0.003544 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 10  | -6.11 | -0.003486 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 20  | -4.65 | -0.002653 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 30  | -4.94 | -0.002819 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 40  | -4.95 | -0.002825 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 50  | -4.71 | -0.002688 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 25RB#0 | NV | -30 | -4.52 | -0.002579 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 25RB#0 | NV | -20 | -5.76 | -0.003287 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 25RB#0 | NV | -10 | -5.52 | -0.003150 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 25RB#0 | NV | 0   | -5.18 | -0.002956 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 25RB#0 | NV | 10  | -4.43 | -0.002528 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 25RB#0 | NV | 20  | -4.09 | -0.002334 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 25RB#0 | NV | 30  | -6.32 | -0.003606 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 25RB#0 | NV | 40  | -7.90 | -0.004508 | ±2.5 | PASS |

|       |       |       |       |        |    |     |       |           |      |      |
|-------|-------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 50  | -7.90 | -0.004508 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | -30 | -6.45 | -0.003761 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | -20 | -5.46 | -0.003184 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | -10 | -4.63 | -0.002700 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 0   | -8.68 | -0.005061 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 10  | -6.85 | -0.003994 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 20  | -5.72 | -0.003335 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 30  | -5.52 | -0.003219 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 40  | -6.55 | -0.003819 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 50  | -7.44 | -0.004338 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | -30 | -2.59 | -0.001495 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | -20 | 2.68  | 0.001547  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | -10 | 4.65  | 0.002684  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 0   | 4.52  | 0.002609  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 10  | 3.49  | 0.002014  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 20  | -3.96 | -0.002286 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 30  | -5.19 | -0.002996 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 40  | 3.33  | 0.001922  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 50  | -3.82 | -0.002205 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | -30 | 4.73  | 0.002703  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | -20 | 4.81  | 0.002749  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | -10 | 4.86  | 0.002777  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 0   | 5.52  | 0.003154  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 10  | 6.39  | 0.003651  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 20  | 3.91  | 0.002234  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 30  | 8.47  | 0.004840  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 40  | 3.18  | 0.001817  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 50  | 4.68  | 0.002674  | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | -30 | -2.65 | -0.001543 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | -20 | 3.25  | 0.001892  | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | -10 | -3.12 | -0.001817 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 0   | -2.50 | -0.001456 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 10  | 4.53  | 0.002638  | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 20  | -2.85 | -0.001659 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 30  | -2.26 | -0.001316 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 40  | -4.38 | -0.002550 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 50  | -6.01 | -0.003499 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | -30 | 2.76  | 0.001593  | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | -20 | -2.30 | -0.001328 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | -10 | 4.92  | 0.002840  | ±2.5 | PASS |

|       |       |      |       |         |    |     |       |           |      |      |
|-------|-------|------|-------|---------|----|-----|-------|-----------|------|------|
| Band4 | 15MHz | QPSK | 20175 | 75RB#0  | NV | 0   | -4.32 | -0.002494 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 75RB#0  | NV | 10  | 2.15  | 0.001241  | ±2.5 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 75RB#0  | NV | 20  | -4.32 | -0.002494 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 75RB#0  | NV | 30  | 3.73  | 0.002153  | ±2.5 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 75RB#0  | NV | 40  | -3.92 | -0.002263 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 75RB#0  | NV | 50  | -5.24 | -0.003025 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 75RB#0  | NV | -30 | -5.91 | -0.003382 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 75RB#0  | NV | -20 | -3.72 | -0.002129 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 75RB#0  | NV | -10 | -2.95 | -0.001688 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 75RB#0  | NV | 0   | 4.26  | 0.002438  | ±2.5 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 75RB#0  | NV | 10  | 4.23  | 0.002421  | ±2.5 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 75RB#0  | NV | 20  | 4.76  | 0.002724  | ±2.5 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 75RB#0  | NV | 30  | 3.53  | 0.002020  | ±2.5 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 75RB#0  | NV | 40  | 4.03  | 0.002306  | ±2.5 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 75RB#0  | NV | 50  | -3.65 | -0.002089 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 100RB#0 | NV | -30 | 5.61  | 0.003262  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 100RB#0 | NV | -20 | 3.92  | 0.002279  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 100RB#0 | NV | -10 | 4.75  | 0.002762  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 100RB#0 | NV | 0   | 5.16  | 0.003000  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 100RB#0 | NV | 10  | 4.23  | 0.002459  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 100RB#0 | NV | 20  | 5.02  | 0.002919  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 100RB#0 | NV | 30  | 4.99  | 0.002901  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 100RB#0 | NV | 40  | 3.75  | 0.002180  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 100RB#0 | NV | 50  | 4.96  | 0.002884  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | NV | -30 | -2.86 | -0.001651 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | NV | -20 | -3.82 | -0.002205 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | NV | -10 | 3.83  | 0.002211  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | NV | 0   | 4.23  | 0.002442  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | NV | 10  | -3.42 | -0.001974 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | NV | 20  | -5.54 | -0.003198 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | NV | 30  | 5.21  | 0.003007  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | NV | 40  | 4.78  | 0.002759  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | NV | 50  | 6.47  | 0.003734  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 100RB#0 | NV | -30 | -7.98 | -0.004573 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 100RB#0 | NV | -20 | -6.27 | -0.003593 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 100RB#0 | NV | -10 | -6.91 | -0.003960 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 100RB#0 | NV | 0   | -6.08 | -0.003484 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 100RB#0 | NV | 10  | -4.59 | -0.002630 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 100RB#0 | NV | 20  | -4.35 | -0.002493 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 100RB#0 | NV | 30  | -5.42 | -0.003106 | ±2.5 | PASS |

|       |       |       |       |         |    |     |       |           |      |      |
|-------|-------|-------|-------|---------|----|-----|-------|-----------|------|------|
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 40  | -5.55 | -0.003181 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 50  | -6.24 | -0.003576 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0  | NV | -30 | -7.54 | -0.004397 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0  | NV | -20 | -4.46 | -0.002601 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0  | NV | -10 | -4.05 | -0.002362 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0  | NV | 0   | -5.49 | -0.003201 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0  | NV | 10  | -8.70 | -0.005073 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0  | NV | 20  | -4.84 | -0.002822 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0  | NV | 30  | -6.11 | -0.003563 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0  | NV | 40  | -7.81 | -0.004554 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0  | NV | 50  | -5.97 | -0.003481 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0  | NV | -30 | -4.94 | -0.002851 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0  | NV | -20 | 3.38  | 0.001951  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0  | NV | -10 | -4.05 | -0.002338 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0  | NV | 0   | -4.82 | -0.002782 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0  | NV | 10  | -2.05 | -0.001183 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0  | NV | 20  | -3.58 | -0.002066 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0  | NV | 30  | -3.35 | -0.001934 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0  | NV | 40  | -3.23 | -0.001864 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0  | NV | 50  | -3.00 | -0.001732 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#0  | NV | -30 | 4.32  | 0.002469  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#0  | NV | -20 | 6.24  | 0.003566  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#0  | NV | -10 | -2.15 | -0.001229 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#0  | NV | 0   | 4.16  | 0.002377  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#0  | NV | 10  | 4.48  | 0.002560  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#0  | NV | 20  | 4.98  | 0.002846  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#0  | NV | 30  | 4.16  | 0.002377  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#0  | NV | 40  | 5.31  | 0.003034  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#0  | NV | 50  | 5.02  | 0.002869  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 25RB#0  | NV | -30 | -3.78 | -0.002201 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 25RB#0  | NV | -20 | -5.91 | -0.003441 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 25RB#0  | NV | -10 | -2.57 | -0.001496 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 25RB#0  | NV | 0   | -3.09 | -0.001799 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 25RB#0  | NV | 10  | -3.30 | -0.001921 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 25RB#0  | NV | 20  | -2.73 | -0.001590 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 25RB#0  | NV | 30  | -4.03 | -0.002346 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 25RB#0  | NV | 40  | -3.72 | -0.002166 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 25RB#0  | NV | 50  | -3.92 | -0.002282 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 25RB#0  | NV | -30 | -4.16 | -0.002401 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 25RB#0  | NV | -20 | -3.06 | -0.001766 | ±2.5 | PASS |

|       |       |       |       |        |    |     |       |           |      |      |
|-------|-------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band4 | 15MHz | 16QAM | 20175 | 25RB#0 | NV | -10 | 3.19  | 0.001841  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 25RB#0 | NV | 0   | 4.28  | 0.002470  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 25RB#0 | NV | 10  | 2.55  | 0.001472  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 25RB#0 | NV | 20  | -5.84 | -0.003371 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 25RB#0 | NV | 30  | -2.33 | -0.001345 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 25RB#0 | NV | 40  | 4.35  | 0.002511  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 25RB#0 | NV | 50  | 5.15  | 0.002973  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 25RB#0 | NV | -30 | 5.91  | 0.003382  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 25RB#0 | NV | -20 | -2.13 | -0.001219 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 25RB#0 | NV | -10 | -3.20 | -0.001831 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 25RB#0 | NV | 0   | -4.53 | -0.002592 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 25RB#0 | NV | 10  | 4.43  | 0.002535  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 25RB#0 | NV | 20  | 2.92  | 0.001671  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 25RB#0 | NV | 30  | -2.88 | -0.001648 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 25RB#0 | NV | 40  | 5.75  | 0.003290  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 25RB#0 | NV | 50  | 3.69  | 0.002112  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 25RB#0 | NV | -30 | 2.82  | 0.001640  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 25RB#0 | NV | -20 | 3.89  | 0.002262  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 25RB#0 | NV | -10 | 5.08  | 0.002953  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 25RB#0 | NV | 0   | 3.68  | 0.002140  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 25RB#0 | NV | 10  | 3.33  | 0.001936  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 25RB#0 | NV | 20  | 3.16  | 0.001837  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 25RB#0 | NV | 30  | 5.71  | 0.003320  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 25RB#0 | NV | 40  | 3.20  | 0.001860  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 25RB#0 | NV | 50  | 4.33  | 0.002517  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 25RB#0 | NV | -30 | 6.35  | 0.003665  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 25RB#0 | NV | -20 | -3.71 | -0.002141 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 25RB#0 | NV | -10 | 2.69  | 0.001553  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 25RB#0 | NV | 0   | 4.23  | 0.002442  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 25RB#0 | NV | 10  | 3.08  | 0.001778  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 25RB#0 | NV | 20  | -3.50 | -0.002020 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 25RB#0 | NV | 30  | 3.26  | 0.001882  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 25RB#0 | NV | 40  | -3.69 | -0.002130 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 25RB#0 | NV | 50  | 3.50  | 0.002020  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 25RB#0 | NV | -30 | -4.65 | -0.002665 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 25RB#0 | NV | -20 | -5.71 | -0.003272 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 25RB#0 | NV | -10 | -5.22 | -0.002991 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 25RB#0 | NV | 0   | -6.05 | -0.003467 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 25RB#0 | NV | 10  | -5.21 | -0.002986 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 25RB#0 | NV | 20  | -6.15 | -0.003524 | ±2.5 | PASS |

|       |       |       |       |        |    |    |       |           |      |      |
|-------|-------|-------|-------|--------|----|----|-------|-----------|------|------|
| Band4 | 20MHz | 16QAM | 20300 | 25RB#0 | NV | 30 | -6.24 | -0.003576 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 25RB#0 | NV | 40 | -5.38 | -0.003083 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 25RB#0 | NV | 50 | -6.01 | -0.003444 | ±2.5 | PASS |