



Band66-15MHz-16QAM-132322-1RB#0-Range4:1000~10000MHz



Band66-15MHz-16QAM-132597-1RB#0-Range1:0.009~0.15MHz



Band66-15MHz-16QAM-132597-1RB#0-Range2:0.15~30MHz



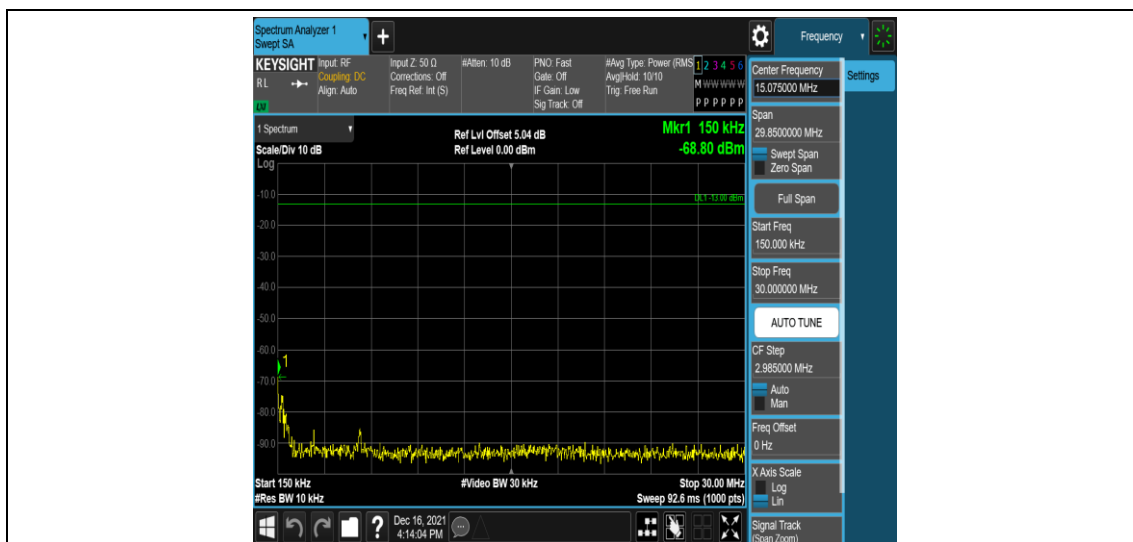
Band66-15MHz-16QAM-132597-1RB#0-Range3:30~1000MHz



Band66-15MHz-16QAM-132597-1RB#0-Range4:1000~10000MHz



Band66-20MHz-QPSK-132072-1RB#0-Range1:0.009~0.15MHz



Band66-20MHz-QPSK-132072-1RB#0-Range2:0.15~30MHz



Band66-20MHz-QPSK-132072-1RB#0-Range3:30~1000MHz



Band66-20MHz-QPSK-132072-1RB#0-Range4:1000~10000MHz



Band66-20MHz-QPSK-132322-1RB#0-Range1:0.009~0.15MHz



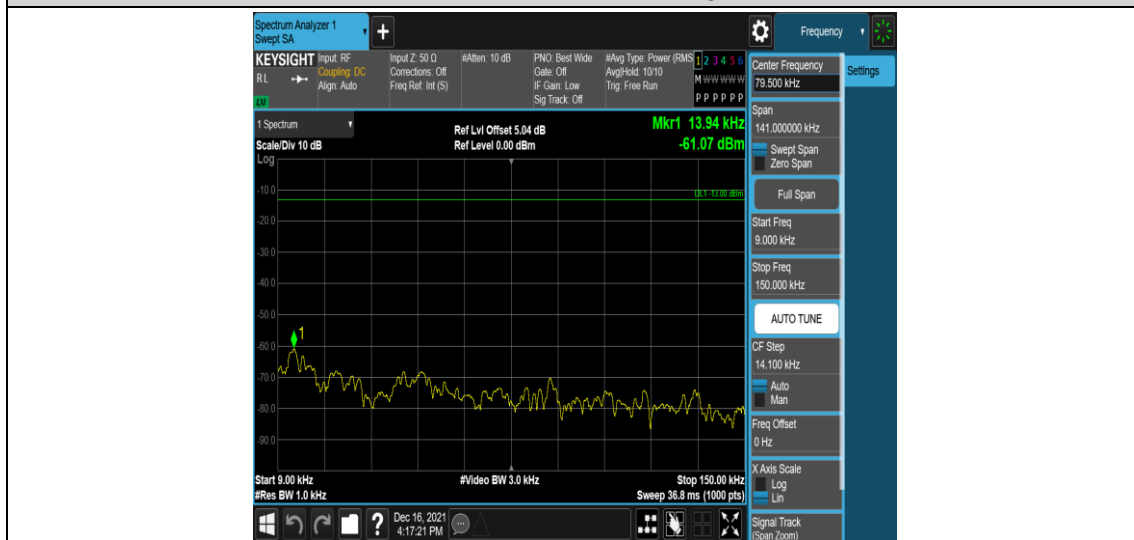
Band66-20MHz-QPSK-132322-1RB#0-Range2:0.15~30MHz



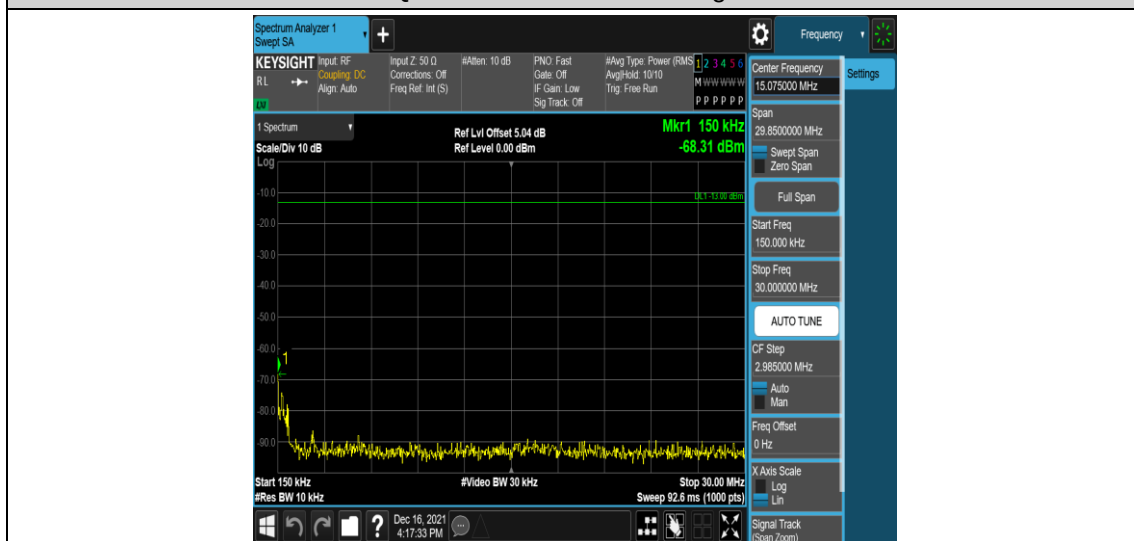
Band66-20MHz-QPSK-132322-1RB#0-Range3:30~1000MHz



Band66-20MHz-QPSK-132322-1RB#0-Range4:1000~10000MHz



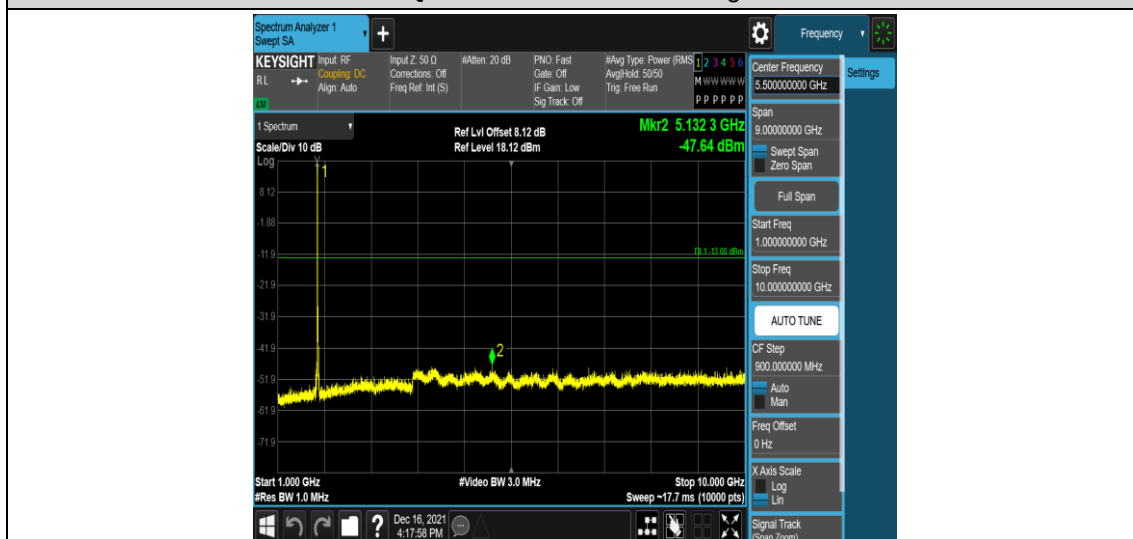
Band66-20MHz-QPSK-132572-1RB#0-Range1:0.009~0.15MHz



Band66-20MHz-QPSK-132572-1RB#0-Range2:0.15~30MHz



Band66-20MHz-QPSK-132572-1RB#0-Range3:30~1000MHz



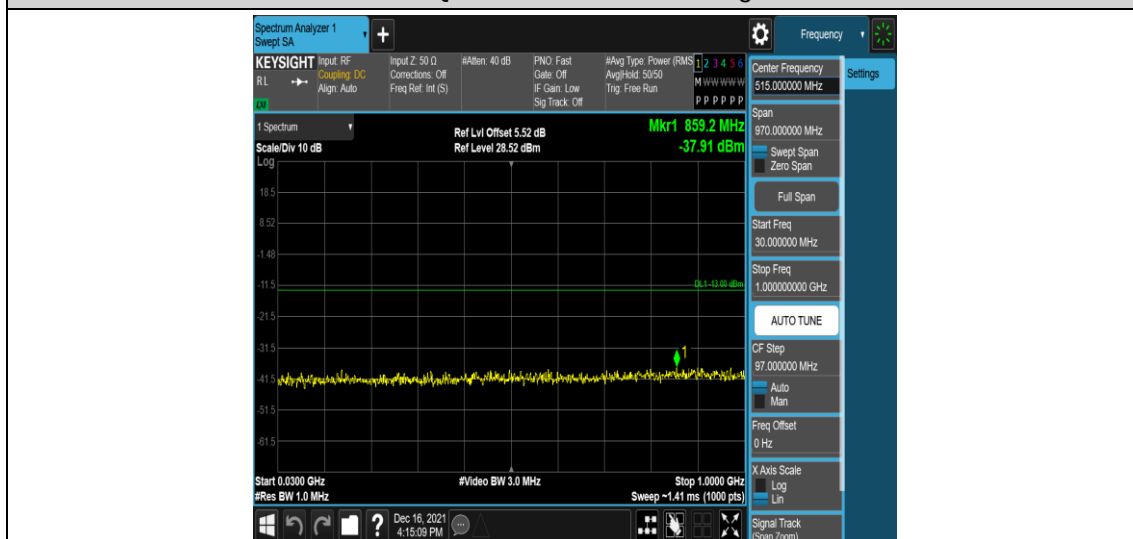
Band66-20MHz-QPSK-132572-1RB#0-Range4:1000~10000MHz



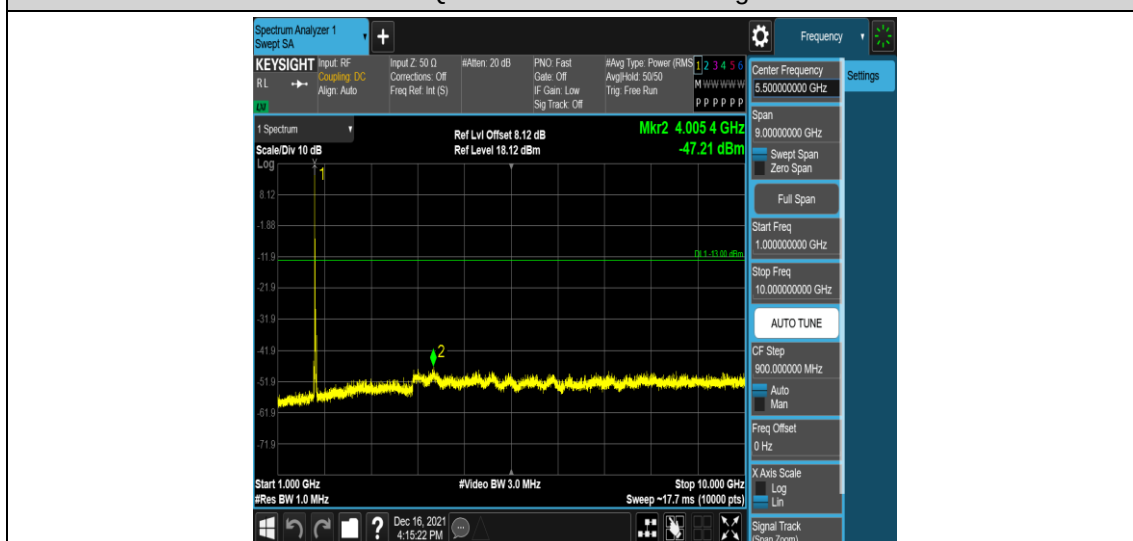
Band66-20MHz-16QAM-132072-1RB#0-Range1:0.009~0.15MHz



Band66-20MHz-16QAM-132072-1RB#0-Range2:0.15~30MHz



Band66-20MHz-16QAM-132072-1RB#0-Range3:30~1000MHz



Band66-20MHz-16QAM-132072-1RB#0-Range4:1000~10000MHz



Band66-20MHz-16QAM-132322-1RB#0-Range1:0.009~0.15MHz



Band66-20MHz-16QAM-132322-1RB#0-Range2:0.15~30MHz



Band66-20MHz-16QAM-132322-1RB#0-Range3:30~1000MHz



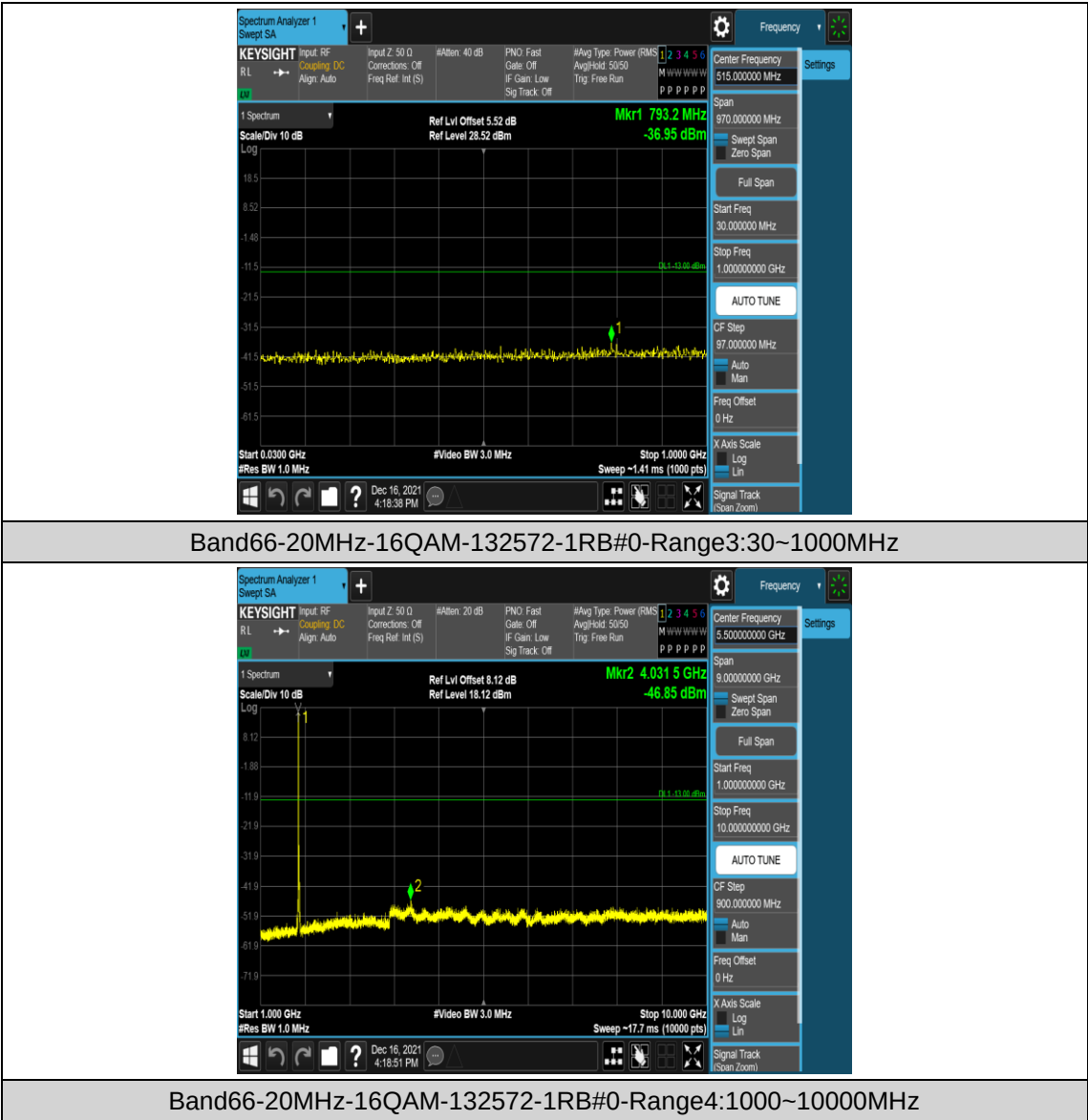
Band66-20MHz-16QAM-132322-1RB#0-Range4:1000~10000MHz



Band66-20MHz-16QAM-132572-1RB#0-Range1:0.009~0.15MHz



Band66-20MHz-16QAM-132572-1RB#0-Range2:0.15~30MHz



## Appendix F: Frequency Stability

### Test Result

| Voltage |           |            |         |              |               |                  |                |                 |             |         |
|---------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band    | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band66  | 1.4MHz    | QPSK       | 131979  | 6RB#0        | VL            | NT               | 5.62           | 0.003285        | ±2.5        | PASS    |
| Band66  | 1.4MHz    | QPSK       | 131979  | 6RB#0        | VN            | NT               | 2.22           | 0.001298        | ±2.5        | PASS    |
| Band66  | 1.4MHz    | QPSK       | 131979  | 6RB#0        | VH            | NT               | 3.53           | 0.002063        | ±2.5        | PASS    |
| Band66  | 1.4MHz    | QPSK       | 132322  | 6RB#0        | VL            | NT               | 2.70           | 0.001547        | ±2.5        | PASS    |
| Band66  | 1.4MHz    | QPSK       | 132322  | 6RB#0        | VN            | NT               | 6.71           | 0.003845        | ±2.5        | PASS    |
| Band66  | 1.4MHz    | QPSK       | 132322  | 6RB#0        | VH            | NT               | 4.15           | 0.002378        | ±2.5        | PASS    |
| Band66  | 1.4MHz    | QPSK       | 132665  | 6RB#0        | VL            | NT               | 4.84           | 0.002720        | ±2.5        | PASS    |
| Band66  | 1.4MHz    | QPSK       | 132665  | 6RB#0        | VN            | NT               | 6.74           | 0.003788        | ±2.5        | PASS    |
| Band66  | 1.4MHz    | QPSK       | 132665  | 6RB#0        | VH            | NT               | -3.52          | -0.001978       | ±2.5        | PASS    |
| Band66  | 1.4MHz    | 16QAM      | 131979  | 6RB#0        | VL            | NT               | -4.76          | -0.002782       | ±2.5        | PASS    |
| Band66  | 1.4MHz    | 16QAM      | 131979  | 6RB#0        | VN            | NT               | 7.72           | 0.004513        | ±2.5        | PASS    |
| Band66  | 1.4MHz    | 16QAM      | 131979  | 6RB#0        | VH            | NT               | 9.40           | 0.005495        | ±2.5        | PASS    |
| Band66  | 1.4MHz    | 16QAM      | 132322  | 6RB#0        | VL            | NT               | -2.07          | -0.001186       | ±2.5        | PASS    |
| Band66  | 1.4MHz    | 16QAM      | 132322  | 6RB#0        | VN            | NT               | -5.46          | -0.003129       | ±2.5        | PASS    |
| Band66  | 1.4MHz    | 16QAM      | 132322  | 6RB#0        | VH            | NT               | -5.89          | -0.003375       | ±2.5        | PASS    |
| Band66  | 1.4MHz    | 16QAM      | 132665  | 6RB#0        | VL            | NT               | -5.48          | -0.003080       | ±2.5        | PASS    |
| Band66  | 1.4MHz    | 16QAM      | 132665  | 6RB#0        | VN            | NT               | 3.36           | 0.001888        | ±2.5        | PASS    |
| Band66  | 1.4MHz    | 16QAM      | 132665  | 6RB#0        | VH            | NT               | 5.59           | 0.003142        | ±2.5        | PASS    |
| Band66  | 3MHz      | QPSK       | 131987  | 15RB#0       | VL            | NT               | 3.06           | 0.001788        | ±2.5        | PASS    |
| Band66  | 3MHz      | QPSK       | 131987  | 15RB#0       | VN            | NT               | 10.01          | 0.005849        | ±2.5        | PASS    |
| Band66  | 3MHz      | QPSK       | 131987  | 15RB#0       | VH            | NT               | 9.63           | 0.005627        | ±2.5        | PASS    |
| Band66  | 3MHz      | QPSK       | 132322  | 15RB#0       | VL            | NT               | 9.84           | 0.005639        | ±2.5        | PASS    |
| Band66  | 3MHz      | QPSK       | 132322  | 15RB#0       | VN            | NT               | 7.74           | 0.004436        | ±2.5        | PASS    |
| Band66  | 3MHz      | QPSK       | 132322  | 15RB#0       | VH            | NT               | 2.27           | 0.001301        | ±2.5        | PASS    |
| Band66  | 3MHz      | QPSK       | 132657  | 15RB#0       | VL            | NT               | 5.06           | 0.002845        | ±2.5        | PASS    |
| Band66  | 3MHz      | QPSK       | 132657  | 15RB#0       | VN            | NT               | 5.14           | 0.002890        | ±2.5        | PASS    |
| Band66  | 3MHz      | QPSK       | 132657  | 15RB#0       | VH            | NT               | 13.45          | 0.007563        | ±2.5        | PASS    |
| Band66  | 3MHz      | 16QAM      | 131987  | 15RB#0       | VL            | NT               | 7.02           | 0.004102        | ±2.5        | PASS    |
| Band66  | 3MHz      | 16QAM      | 131987  | 15RB#0       | VN            | NT               | 8.13           | 0.004750        | ±2.5        | PASS    |
| Band66  | 3MHz      | 16QAM      | 131987  | 15RB#0       | VH            | NT               | 7.02           | 0.004102        | ±2.5        | PASS    |
| Band66  | 3MHz      | 16QAM      | 132322  | 15RB#0       | VL            | NT               | 8.98           | 0.005146        | ±2.5        | PASS    |
| Band66  | 3MHz      | 16QAM      | 132322  | 15RB#0       | VN            | NT               | 4.76           | 0.002728        | ±2.5        | PASS    |
| Band66  | 3MHz      | 16QAM      | 132322  | 15RB#0       | VH            | NT               | 9.58           | 0.005490        | ±2.5        | PASS    |

|        |       |       |        |        |    |    |       |           |      |      |
|--------|-------|-------|--------|--------|----|----|-------|-----------|------|------|
| Band66 | 3MHz  | 16QAM | 132657 | 15RB#0 | VL | NT | -1.99 | -0.001119 | ±2.5 | PASS |
| Band66 | 3MHz  | 16QAM | 132657 | 15RB#0 | VN | NT | 1.77  | 0.000995  | ±2.5 | PASS |
| Band66 | 3MHz  | 16QAM | 132657 | 15RB#0 | VH | NT | 9.30  | 0.005229  | ±2.5 | PASS |
| Band66 | 5MHz  | QPSK  | 131997 | 25RB#0 | VL | NT | 12.75 | 0.007445  | ±2.5 | PASS |
| Band66 | 5MHz  | QPSK  | 131997 | 25RB#0 | VN | NT | 10.99 | 0.006418  | ±2.5 | PASS |
| Band66 | 5MHz  | QPSK  | 131997 | 25RB#0 | VH | NT | 11.56 | 0.006750  | ±2.5 | PASS |
| Band66 | 5MHz  | QPSK  | 132322 | 25RB#0 | VL | NT | 10.83 | 0.006206  | ±2.5 | PASS |
| Band66 | 5MHz  | QPSK  | 132322 | 25RB#0 | VN | NT | -2.27 | -0.001301 | ±2.5 | PASS |
| Band66 | 5MHz  | QPSK  | 132322 | 25RB#0 | VH | NT | 9.50  | 0.005444  | ±2.5 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 25RB#0 | VL | NT | 8.64  | 0.004861  | ±2.5 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 25RB#0 | VN | NT | 9.93  | 0.005586  | ±2.5 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 25RB#0 | VH | NT | 12.95 | 0.007286  | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 131997 | 25RB#0 | VL | NT | 11.50 | 0.006715  | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 131997 | 25RB#0 | VN | NT | 9.46  | 0.005524  | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 131997 | 25RB#0 | VH | NT | 9.18  | 0.005361  | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 132322 | 25RB#0 | VL | NT | 9.47  | 0.005427  | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 132322 | 25RB#0 | VN | NT | 2.35  | 0.001347  | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 132322 | 25RB#0 | VH | NT | 7.95  | 0.004556  | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 25RB#0 | VL | NT | 5.42  | 0.003049  | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 25RB#0 | VN | NT | 14.69 | 0.008264  | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 25RB#0 | VH | NT | 3.81  | 0.002143  | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0 | VL | NT | 4.88  | 0.002845  | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0 | VN | NT | 8.08  | 0.004711  | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0 | VH | NT | 6.98  | 0.004070  | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0 | VL | NT | 11.10 | 0.006361  | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0 | VN | NT | 9.74  | 0.005582  | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0 | VH | NT | 8.37  | 0.004797  | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0 | VL | NT | 10.00 | 0.005634  | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0 | VN | NT | 12.13 | 0.006834  | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0 | VH | NT | 7.84  | 0.004417  | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0 | VL | NT | 6.78  | 0.003953  | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0 | VN | NT | 6.69  | 0.003901  | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0 | VH | NT | 10.43 | 0.006082  | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 50RB#0 | VL | NT | 8.78  | 0.005032  | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 50RB#0 | VN | NT | 11.73 | 0.006722  | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 50RB#0 | VH | NT | 8.94  | 0.005123  | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0 | VL | NT | 10.46 | 0.005893  | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0 | VN | NT | 9.23  | 0.005200  | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0 | VH | NT | 8.08  | 0.004552  | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0 | VL | NT | 6.95  | 0.004047  | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0 | VN | NT | 9.54  | 0.005555  | ±2.5 | PASS |

|        |       |       |        |         |    |    |       |           |      |      |
|--------|-------|-------|--------|---------|----|----|-------|-----------|------|------|
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0  | VH | NT | 8.63  | 0.005025  | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | VL | NT | -3.43 | -0.001966 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | VN | NT | 4.63  | 0.002653  | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | VH | NT | -3.28 | -0.001880 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | VL | NT | 6.75  | 0.003808  | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | VN | NT | 7.42  | 0.004186  | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | VH | NT | -3.89 | -0.002195 | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | VL | NT | 11.46 | 0.006672  | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | VN | NT | 4.86  | 0.002830  | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | VH | NT | 7.41  | 0.004314  | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | VL | NT | 7.61  | 0.004361  | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | VN | NT | 6.95  | 0.003983  | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | VH | NT | 4.28  | 0.002453  | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | VL | NT | 9.77  | 0.005512  | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | VN | NT | -2.30 | -0.001298 | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | VH | NT | 2.83  | 0.001597  | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | VL | NT | -5.42 | -0.003151 | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | VN | NT | 6.45  | 0.003750  | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | VH | NT | 4.21  | 0.002448  | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | VL | NT | 3.39  | 0.001943  | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | VN | NT | 4.59  | 0.002630  | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | VH | NT | 8.15  | 0.004670  | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | VL | NT | -3.59 | -0.002028 | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | VN | NT | -3.46 | -0.001955 | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | VH | NT | -3.75 | -0.002119 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | VL | NT | 3.88  | 0.002256  | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | VN | NT | -7.42 | -0.004314 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | VH | NT | 7.54  | 0.004384  | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | VL | NT | 5.39  | 0.003089  | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | VN | NT | 7.70  | 0.004413  | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | VH | NT | -2.16 | -0.001238 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | VL | NT | 2.42  | 0.001367  | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | VN | NT | 6.54  | 0.003695  | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | VH | NT | -6.32 | -0.003571 | ±2.5 | PASS |

| Temperature |           |            |         |              |               |                  |                |                 |             |         |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band66      | 1.4MHz    | QPSK       | 131979  | 6RB#0        | NV            | -30              | -4.85          | -0.002835       | ±2.5        | PASS    |
| Band66      | 1.4MHz    | QPSK       | 131979  | 6RB#0        | NV            | -20              | 10.17          | 0.005945        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | QPSK       | 131979  | 6RB#0        | NV            | 0                | 5.35           | 0.003127        | ±2.5        | PASS    |

|        |        |       |        |        |    |     |       |           |      |      |
|--------|--------|-------|--------|--------|----|-----|-------|-----------|------|------|
| Band66 | 1.4MHz | QPSK  | 131979 | 6RB#0  | NV | 10  | -1.93 | -0.001128 | ±2.5 | PASS |
| Band66 | 1.4MHz | QPSK  | 131979 | 6RB#0  | NV | 20  | 8.05  | 0.004706  | ±2.5 | PASS |
| Band66 | 1.4MHz | QPSK  | 132322 | 6RB#0  | NV | -30 | 2.36  | 0.001352  | ±2.5 | PASS |
| Band66 | 1.4MHz | QPSK  | 132322 | 6RB#0  | NV | -20 | 6.39  | 0.003662  | ±2.5 | PASS |
| Band66 | 1.4MHz | QPSK  | 132322 | 6RB#0  | NV | 0   | -4.11 | -0.002355 | ±2.5 | PASS |
| Band66 | 1.4MHz | QPSK  | 132322 | 6RB#0  | NV | 10  | -2.47 | -0.001415 | ±2.5 | PASS |
| Band66 | 1.4MHz | QPSK  | 132322 | 6RB#0  | NV | 20  | 7.67  | 0.004395  | ±2.5 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 6RB#0  | NV | -30 | 6.90  | 0.003878  | ±2.5 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 6RB#0  | NV | -20 | -5.05 | -0.002838 | ±2.5 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 6RB#0  | NV | 0   | -5.97 | -0.003355 | ±2.5 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 6RB#0  | NV | 10  | -7.02 | -0.003945 | ±2.5 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 6RB#0  | NV | 20  | 3.88  | 0.002181  | ±2.5 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 6RB#0  | NV | -30 | 5.59  | 0.003268  | ±2.5 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 6RB#0  | NV | -20 | 6.11  | 0.003572  | ±2.5 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 6RB#0  | NV | 0   | 1.52  | 0.000889  | ±2.5 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 6RB#0  | NV | 10  | -2.75 | -0.001608 | ±2.5 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 6RB#0  | NV | 20  | 8.88  | 0.005191  | ±2.5 | PASS |
| Band66 | 1.4MHz | 16QAM | 132322 | 6RB#0  | NV | -30 | 7.38  | 0.004229  | ±2.5 | PASS |
| Band66 | 1.4MHz | 16QAM | 132322 | 6RB#0  | NV | -20 | -2.96 | -0.001696 | ±2.5 | PASS |
| Band66 | 1.4MHz | 16QAM | 132322 | 6RB#0  | NV | 0   | 7.88  | 0.004516  | ±2.5 | PASS |
| Band66 | 1.4MHz | 16QAM | 132322 | 6RB#0  | NV | 10  | -2.45 | -0.001404 | ±2.5 | PASS |
| Band66 | 1.4MHz | 16QAM | 132322 | 6RB#0  | NV | 20  | 4.36  | 0.002499  | ±2.5 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 6RB#0  | NV | -30 | -6.91 | -0.003884 | ±2.5 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 6RB#0  | NV | -20 | 8.68  | 0.004878  | ±2.5 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 6RB#0  | NV | 0   | -3.05 | -0.001714 | ±2.5 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 6RB#0  | NV | 10  | -7.21 | -0.004052 | ±2.5 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 6RB#0  | NV | 20  | 4.56  | 0.002563  | ±2.5 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 15RB#0 | NV | -30 | 9.56  | 0.005586  | ±2.5 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 15RB#0 | NV | -20 | 6.78  | 0.003961  | ±2.5 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 15RB#0 | NV | 0   | 1.44  | 0.000841  | ±2.5 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 15RB#0 | NV | 10  | 2.46  | 0.001437  | ±2.5 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 15RB#0 | NV | 20  | -2.02 | -0.001180 | ±2.5 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 15RB#0 | NV | -30 | 8.35  | 0.004785  | ±2.5 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 15RB#0 | NV | -20 | 6.65  | 0.003811  | ±2.5 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 15RB#0 | NV | 0   | 7.04  | 0.004034  | ±2.5 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 15RB#0 | NV | 10  | 12.60 | 0.007221  | ±2.5 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 15RB#0 | NV | 20  | 2.69  | 0.001542  | ±2.5 | PASS |
| Band66 | 3MHz   | QPSK  | 132657 | 15RB#0 | NV | -30 | -2.42 | -0.001361 | ±2.5 | PASS |
| Band66 | 3MHz   | QPSK  | 132657 | 15RB#0 | NV | -20 | 8.27  | 0.004650  | ±2.5 | PASS |
| Band66 | 3MHz   | QPSK  | 132657 | 15RB#0 | NV | 0   | 4.61  | 0.002592  | ±2.5 | PASS |
| Band66 | 3MHz   | QPSK  | 132657 | 15RB#0 | NV | 10  | 10.64 | 0.005983  | ±2.5 | PASS |

|        |      |       |        |        |    |     |       |           |      |      |
|--------|------|-------|--------|--------|----|-----|-------|-----------|------|------|
| Band66 | 3MHz | QPSK  | 132657 | 15RB#0 | NV | 20  | 1.90  | 0.001068  | ±2.5 | PASS |
| Band66 | 3MHz | 16QAM | 131987 | 15RB#0 | NV | -30 | 2.52  | 0.001472  | ±2.5 | PASS |
| Band66 | 3MHz | 16QAM | 131987 | 15RB#0 | NV | -20 | -4.72 | -0.002758 | ±2.5 | PASS |
| Band66 | 3MHz | 16QAM | 131987 | 15RB#0 | NV | 0   | -1.93 | -0.001128 | ±2.5 | PASS |
| Band66 | 3MHz | 16QAM | 131987 | 15RB#0 | NV | 10  | 9.51  | 0.005557  | ±2.5 | PASS |
| Band66 | 3MHz | 16QAM | 131987 | 15RB#0 | NV | 20  | 6.78  | 0.003961  | ±2.5 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 15RB#0 | NV | -30 | 13.19 | 0.007559  | ±2.5 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 15RB#0 | NV | -20 | 9.63  | 0.005519  | ±2.5 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 15RB#0 | NV | 0   | 12.65 | 0.007249  | ±2.5 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 15RB#0 | NV | 10  | 3.00  | 0.001719  | ±2.5 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 15RB#0 | NV | 20  | 4.71  | 0.002699  | ±2.5 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 15RB#0 | NV | -30 | -1.72 | -0.000967 | ±2.5 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 15RB#0 | NV | -20 | 12.16 | 0.006837  | ±2.5 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 15RB#0 | NV | 0   | 11.37 | 0.006393  | ±2.5 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 15RB#0 | NV | 10  | 13.59 | 0.007641  | ±2.5 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 15RB#0 | NV | 20  | 9.26  | 0.005207  | ±2.5 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 25RB#0 | NV | -30 | 11.84 | 0.006914  | ±2.5 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 25RB#0 | NV | -20 | 6.79  | 0.003965  | ±2.5 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 25RB#0 | NV | 0   | 4.02  | 0.002347  | ±2.5 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 25RB#0 | NV | 10  | 14.28 | 0.008339  | ±2.5 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 25RB#0 | NV | 20  | 10.17 | 0.005939  | ±2.5 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 25RB#0 | NV | -30 | 9.27  | 0.005312  | ±2.5 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 25RB#0 | NV | -20 | 12.06 | 0.006911  | ±2.5 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 25RB#0 | NV | 0   | -3.50 | -0.002006 | ±2.5 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 25RB#0 | NV | 10  | 7.02  | 0.004023  | ±2.5 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 25RB#0 | NV | 20  | 8.97  | 0.005140  | ±2.5 | PASS |
| Band66 | 5MHz | QPSK  | 132647 | 25RB#0 | NV | -30 | 11.80 | 0.006639  | ±2.5 | PASS |
| Band66 | 5MHz | QPSK  | 132647 | 25RB#0 | NV | -20 | 2.90  | 0.001632  | ±2.5 | PASS |
| Band66 | 5MHz | QPSK  | 132647 | 25RB#0 | NV | 0   | 9.81  | 0.005519  | ±2.5 | PASS |
| Band66 | 5MHz | QPSK  | 132647 | 25RB#0 | NV | 10  | 12.52 | 0.007044  | ±2.5 | PASS |
| Band66 | 5MHz | QPSK  | 132647 | 25RB#0 | NV | 20  | 5.41  | 0.003044  | ±2.5 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 25RB#0 | NV | -30 | 10.94 | 0.006388  | ±2.5 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 25RB#0 | NV | -20 | 3.05  | 0.001781  | ±2.5 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 25RB#0 | NV | 0   | 8.81  | 0.005145  | ±2.5 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 25RB#0 | NV | 10  | 11.69 | 0.006826  | ±2.5 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 25RB#0 | NV | 20  | 8.30  | 0.004847  | ±2.5 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 25RB#0 | NV | -30 | 6.28  | 0.003599  | ±2.5 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 25RB#0 | NV | -20 | 12.57 | 0.007203  | ±2.5 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 25RB#0 | NV | 0   | 9.54  | 0.005467  | ±2.5 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 25RB#0 | NV | 10  | 3.02  | 0.001731  | ±2.5 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 25RB#0 | NV | 20  | 6.88  | 0.003943  | ±2.5 | PASS |

|        |       |       |        |        |    |     |       |          |      |      |
|--------|-------|-------|--------|--------|----|-----|-------|----------|------|------|
| Band66 | 5MHz  | 16QAM | 132647 | 25RB#0 | NV | -30 | 11.77 | 0.006622 | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 25RB#0 | NV | -20 | 4.81  | 0.002706 | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 25RB#0 | NV | 0   | 13.10 | 0.007370 | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 25RB#0 | NV | 10  | 8.15  | 0.004585 | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 25RB#0 | NV | 20  | 5.58  | 0.003139 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0 | NV | -30 | 6.41  | 0.003738 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0 | NV | -20 | 8.75  | 0.005102 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0 | NV | 0   | 6.62  | 0.003860 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0 | NV | 10  | 9.14  | 0.005329 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0 | NV | 20  | 6.38  | 0.003720 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0 | NV | -30 | 10.51 | 0.006023 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0 | NV | -20 | 3.91  | 0.002241 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0 | NV | 0   | 8.94  | 0.005123 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0 | NV | 10  | 8.83  | 0.005060 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0 | NV | 20  | 12.67 | 0.007261 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0 | NV | -30 | 11.66 | 0.006569 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0 | NV | -20 | 9.63  | 0.005425 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0 | NV | 0   | 12.42 | 0.006997 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0 | NV | 10  | 10.70 | 0.006028 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0 | NV | 20  | 9.34  | 0.005262 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0 | NV | -30 | 10.50 | 0.006122 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0 | NV | -20 | 3.26  | 0.001901 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0 | NV | 0   | 5.65  | 0.003294 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0 | NV | 10  | 9.06  | 0.005283 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0 | NV | 20  | 9.77  | 0.005697 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 50RB#0 | NV | -30 | 10.61 | 0.006080 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 50RB#0 | NV | -20 | 12.75 | 0.007307 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 50RB#0 | NV | 0   | 7.90  | 0.004527 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 50RB#0 | NV | 10  | 10.50 | 0.006017 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 50RB#0 | NV | 20  | 7.02  | 0.004023 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0 | NV | -30 | 6.95  | 0.003915 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0 | NV | -20 | 10.16 | 0.005724 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0 | NV | 0   | 10.37 | 0.005842 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0 | NV | 10  | 9.58  | 0.005397 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0 | NV | 20  | 5.22  | 0.002941 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0 | NV | -30 | 8.41  | 0.004897 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0 | NV | -20 | 11.29 | 0.006574 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0 | NV | 0   | 7.27  | 0.004233 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0 | NV | 10  | 6.41  | 0.003732 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0 | NV | 20  | 8.77  | 0.005106 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0 | NV | -30 | 9.27  | 0.005312 | ±2.5 | PASS |

|        |       |       |        |         |    |     |       |           |      |      |
|--------|-------|-------|--------|---------|----|-----|-------|-----------|------|------|
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | NV | -20 | 6.29  | 0.003605  | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | NV | 0   | 8.40  | 0.004814  | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | NV | 10  | 7.37  | 0.004223  | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | NV | 20  | 4.95  | 0.002837  | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | NV | -30 | 6.01  | 0.003391  | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | NV | -20 | 6.68  | 0.003769  | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | NV | 0   | 5.42  | 0.003058  | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | NV | 10  | 4.12  | 0.002324  | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | NV | 20  | 6.92  | 0.003904  | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | NV | -30 | 7.78  | 0.004530  | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | NV | -20 | 7.61  | 0.004431  | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | NV | 0   | 5.36  | 0.003121  | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | NV | 10  | 9.11  | 0.005304  | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | NV | 20  | 7.85  | 0.004571  | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | NV | -30 | 4.26  | 0.002441  | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | NV | -20 | 3.49  | 0.002000  | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | NV | 0   | 4.55  | 0.002607  | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | NV | 10  | 2.89  | 0.001656  | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | NV | 20  | 4.85  | 0.002779  | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | NV | -30 | 9.94  | 0.005608  | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | NV | -20 | 4.49  | 0.002533  | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | NV | 0   | 8.40  | 0.004739  | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | NV | 10  | 6.69  | 0.003774  | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | NV | 20  | 3.29  | 0.001856  | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | NV | -30 | 7.24  | 0.004209  | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | NV | -20 | 7.50  | 0.004360  | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | NV | 0   | 2.86  | 0.001663  | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | NV | 10  | 5.22  | 0.003035  | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | NV | 20  | 5.69  | 0.003308  | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | NV | -30 | 6.07  | 0.003479  | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | NV | -20 | 6.34  | 0.003633  | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | NV | 0   | 5.02  | 0.002877  | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | NV | 10  | 5.14  | 0.002946  | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | NV | 20  | 8.91  | 0.005106  | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | NV | -30 | -3.03 | -0.001712 | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | NV | -20 | 2.36  | 0.001333  | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | NV | 0   | -2.15 | -0.001215 | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | NV | 10  | 3.43  | 0.001938  | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | NV | 20  | 5.09  | 0.002876  | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | NV | -30 | -4.21 | -0.002448 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | NV | -20 | 1.60  | 0.000930  | ±2.5 | PASS |

|        |       |       |        |         |    |     |       |          |      |      |
|--------|-------|-------|--------|---------|----|-----|-------|----------|------|------|
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | NV | 0   | 2.66  | 0.001547 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | NV | 10  | 7.57  | 0.004401 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | NV | 20  | 4.45  | 0.002587 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | NV | -30 | 2.85  | 0.001633 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | NV | -20 | 7.68  | 0.004401 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | NV | 0   | 4.15  | 0.002378 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | NV | 10  | 6.01  | 0.003444 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | NV | 20  | 4.46  | 0.002556 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | NV | -30 | 8.23  | 0.004650 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | NV | -20 | 11.24 | 0.006350 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | NV | 0   | 4.41  | 0.002492 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | NV | 10  | 5.68  | 0.003209 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | NV | 20  | 6.75  | 0.003814 | ±2.5 | PASS |