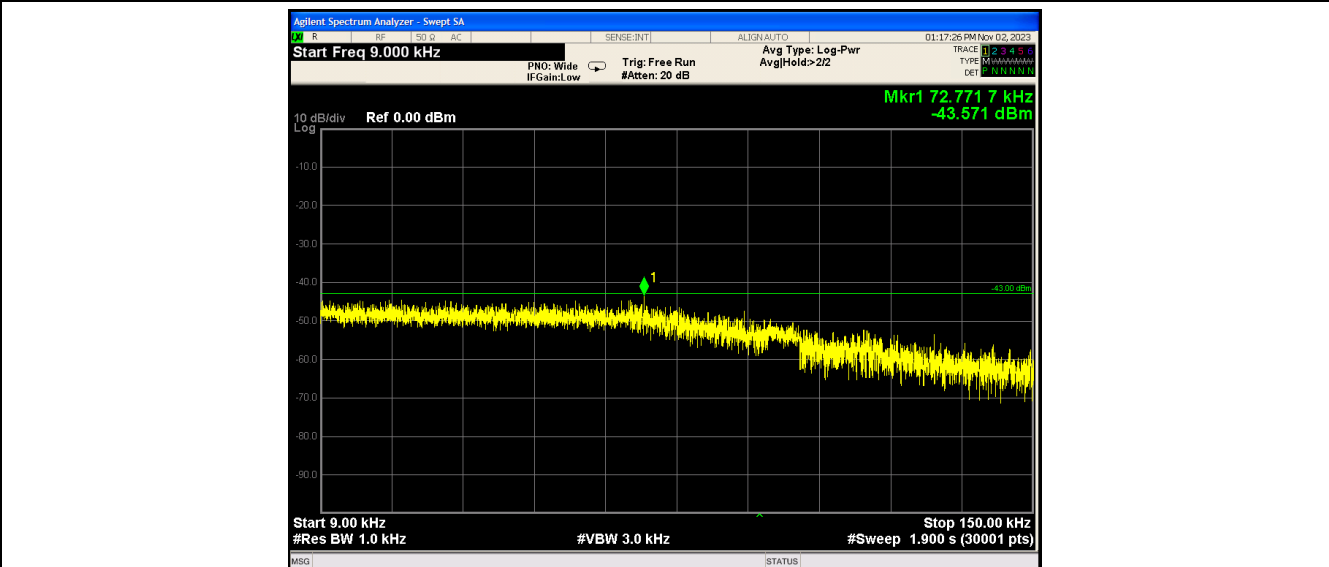
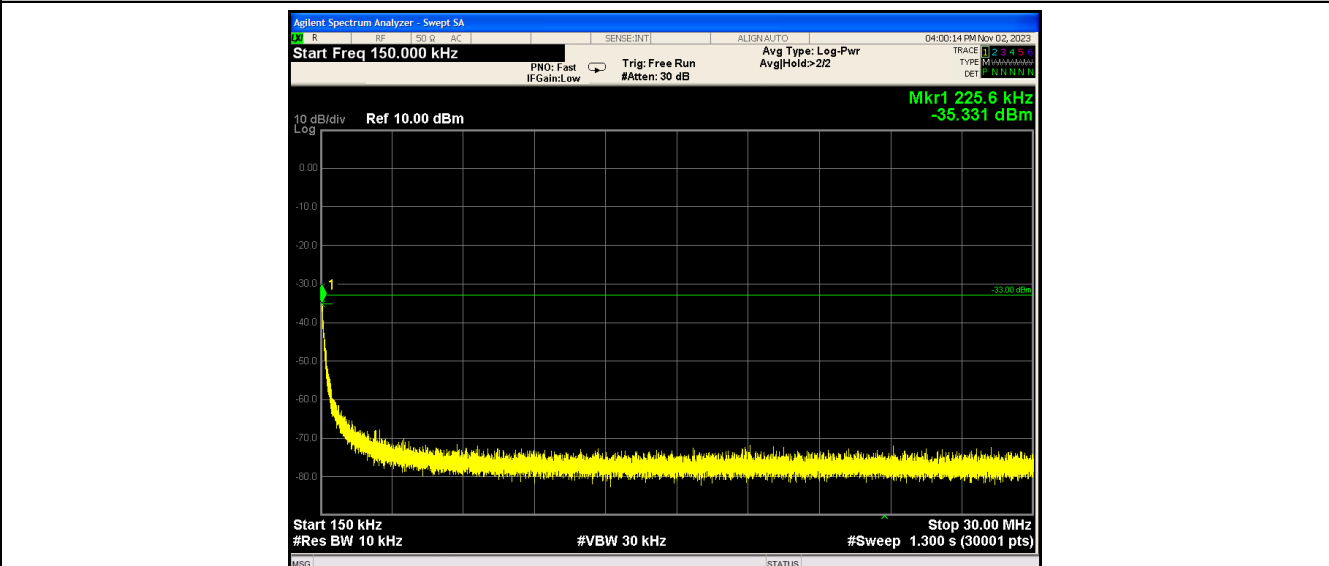


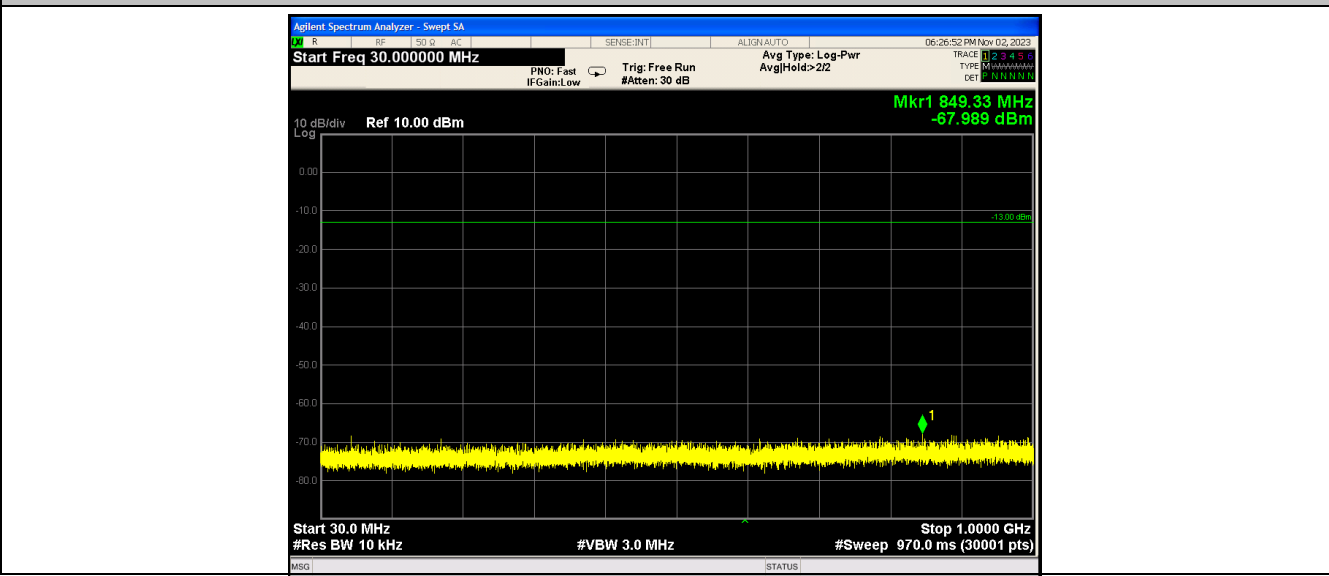
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|----------------------------------|
| Band66_20MHz_16QAM_132572_1RB#50 |
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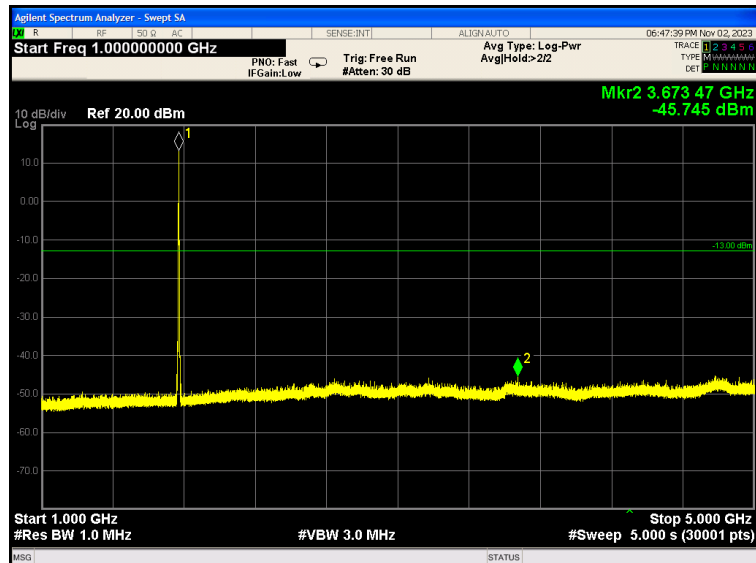
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| Band66_20MHz_16QAM_132572_1RB#50 |
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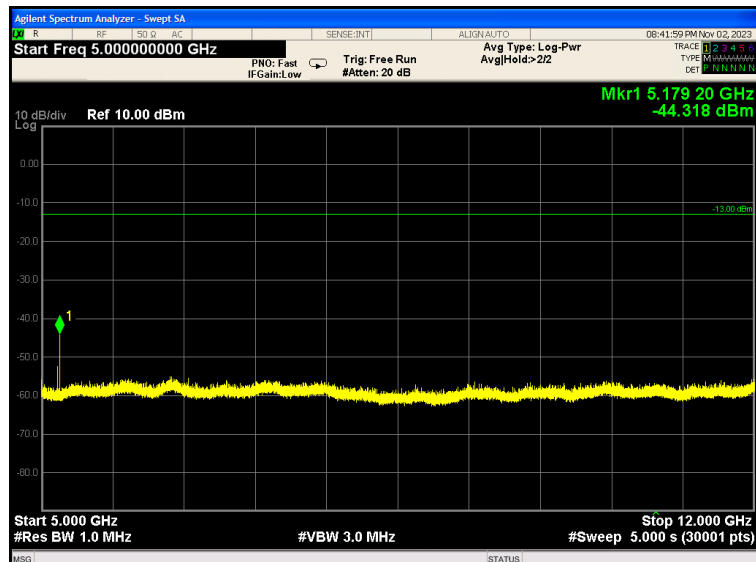
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| Band66_20MHz_16QAM_132572_1RB#50 |
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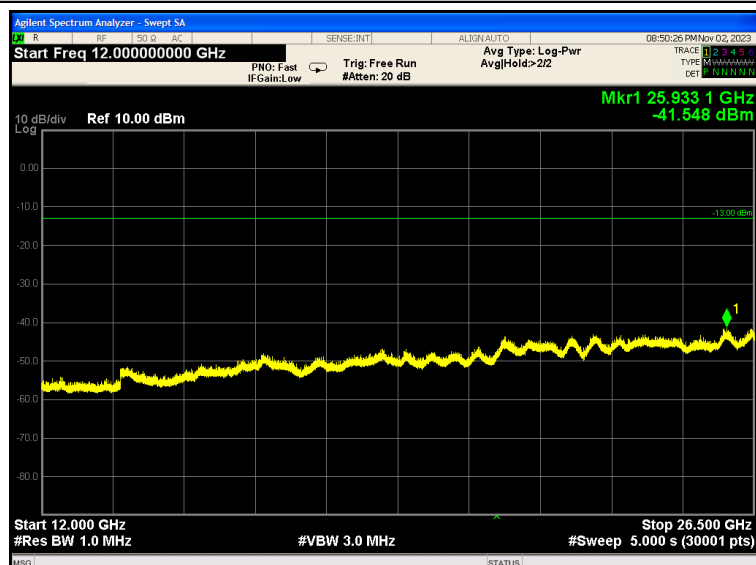
# Band66\_20MHz\_16QAM\_132572\_1RB#50



# Band66\_20MHz\_16QAM\_132572\_1RB#50



# Band66\_20MHz\_16QAM\_132572\_1RB#50



## 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               | -16.35         | 0.009557        | ±2.5        | PASS    |
| Band66  | 1.4MHz    | QPSK       | 131979  | 6RB#0        | VN            | NT               | -9.89          | 0.005781        | ±2.5        | PASS    |
| Band66  | 1.4MHz    | QPSK       | 131979  | 6RB#0        | VH            | NT               | -4.38          | 0.002560        | ±2.5        | PASS    |
| Band66  | 1.4MHz    | QPSK       | 132322  | 6RB#0        | VL            | NT               | -4.47          | 0.002562        | ±2.5        | PASS    |
| Band66  | 1.4MHz    | QPSK       | 132322  | 6RB#0        | VN            | NT               | -7.51          | 0.004304        | ±2.5        | PASS    |
| Band66  | 1.4MHz    | QPSK       | 132322  | 6RB#0        | VH            | NT               | 6.93           | 0.003971        | ±2.5        | PASS    |
| Band66  | 1.4MHz    | QPSK       | 132665  | 6RB#0        | VL            | NT               | -5.2           | 0.002922        | ±2.5        | PASS    |
| Band66  | 1.4MHz    | QPSK       | 132665  | 6RB#0        | VN            | NT               | 9.84           | 0.005530        | ±2.5        | PASS    |
| Band66  | 1.4MHz    | QPSK       | 132665  | 6RB#0        | VH            | NT               | -11.09         | 0.006233        | ±2.5        | PASS    |
| Band66  | 1.4MHz    | 16QAM      | 131979  | 6RB#0        | VL            | NT               | 4.08           | 0.002385        | ±2.5        | PASS    |
| Band66  | 1.4MHz    | 16QAM      | 131979  | 6RB#0        | VN            | NT               | -11.8          | 0.006898        | ±2.5        | PASS    |
| Band66  | 1.4MHz    | 16QAM      | 131979  | 6RB#0        | VH            | NT               | -13.62         | 0.007962        | ±2.5        | PASS    |
| Band66  | 1.4MHz    | 16QAM      | 132322  | 6RB#0        | VL            | NT               | -1.94          | 0.001112        | ±2.5        | PASS    |
| Band66  | 1.4MHz    | 16QAM      | 132322  | 6RB#0        | VN            | NT               | -8.25          | 0.004728        | ±2.5        | PASS    |
| Band66  | 1.4MHz    | 16QAM      | 132322  | 6RB#0        | VH            | NT               | -13.45         | 0.007708        | ±2.5        | PASS    |
| Band66  | 1.4MHz    | 16QAM      | 132665  | 6RB#0        | VL            | NT               | -13.6          | 0.007643        | ±2.5        | PASS    |
| Band66  | 1.4MHz    | 16QAM      | 132665  | 6RB#0        | VN            | NT               | -17.62         | 0.009903        | ±2.5        | PASS    |
| Band66  | 1.4MHz    | 16QAM      | 132665  | 6RB#0        | VH            | NT               | -7.61          | 0.004277        | ±2.5        | PASS    |
| Band66  | 3MHz      | QPSK       | 131987  | 15RB#0       | VL            | NT               | -12.6          | 0.007362        | ±2.5        | PASS    |
| Band66  | 3MHz      | QPSK       | 131987  | 15RB#0       | VN            | NT               | -14.53         | 0.008490        | ±2.5        | PASS    |
| Band66  | 3MHz      | QPSK       | 131987  | 15RB#0       | VH            | NT               | -13.92         | 0.008133        | ±2.5        | PASS    |
| Band66  | 3MHz      | QPSK       | 132322  | 15RB#0       | VL            | NT               | -15.54         | 0.008905        | ±2.5        | PASS    |
| Band66  | 3MHz      | QPSK       | 132322  | 15RB#0       | VN            | NT               | 5.88           | 0.003370        | ±2.5        | PASS    |
| Band66  | 3MHz      | QPSK       | 132322  | 15RB#0       | VH            | NT               | -4.61          | 0.002642        | ±2.5        | PASS    |
| Band66  | 3MHz      | QPSK       | 132657  | 15RB#0       | VL            | NT               | -14.21         | 0.007990        | ±2.5        | PASS    |
| Band66  | 3MHz      | QPSK       | 132657  | 15RB#0       | VN            | NT               | 2.03           | 0.001141        | ±2.5        | PASS    |
| Band66  | 3MHz      | QPSK       | 132657  | 15RB#0       | VH            | NT               | -12.85         | 0.007225        | ±2.5        | PASS    |
| Band66  | 3MHz      | 16QAM      | 131987  | 15RB#0       | VL            | NT               | 7.62           | 0.004452        | ±2.5        | PASS    |
| Band66  | 3MHz      | 16QAM      | 131987  | 15RB#0       | VN            | NT               | -9.3           | 0.005434        | ±2.5        | PASS    |
| Band66  | 3MHz      | 16QAM      | 131987  | 15RB#0       | VH            | NT               | -12.18         | 0.007117        | ±2.5        | PASS    |
| Band66  | 3MHz      | 16QAM      | 132322  | 15RB#0       | VL            | NT               | -11.4          | 0.006533        | ±2.5        | PASS    |
| Band66  | 3MHz      | 16QAM      | 132322  | 15RB#0       | VN            | NT               | -9.81          | 0.005622        | ±2.5        | PASS    |
| Band66  | 3MHz      | 16QAM      | 132322  | 15RB#0       | VH            | NT               | -5.4           | 0.003095        | ±2.5        | PASS    |
| Band66  | 3MHz      | 16QAM      | 132657  | 15RB#0       | VL            | NT               | -14.37         | 0.008080        | ±2.5        | PASS    |
| Band66  | 3MHz      | 16QAM      | 132657  | 15RB#0       | VN            | NT               | -3.21          | 0.001805        | ±2.5        | PASS    |
| Band66  | 3MHz      | 16QAM      | 132657  | 15RB#0       | VH            | NT               | -6.54          | 0.003677        | ±2.5        | PASS    |
| Band66  | 5MHz      | QPSK       | 131997  | 25RB#0       | VL            | NT               | -12.04         | 0.007031        | ±2.5        | PASS    |
| Band66  | 5MHz      | QPSK       | 131997  | 25RB#0       | VN            | NT               | -16.19         | 0.009454        | ±2.5        | PASS    |
| Band66  | 5MHz      | QPSK       | 131997  | 25RB#0       | VH            | NT               | -12.33         | 0.007200        | ±2.5        | PASS    |
| Band66  | 5MHz      | QPSK       | 132322  | 25RB#0       | VL            | NT               | -12.61         | 0.007226        | ±2.5        | PASS    |
| Band66  | 5MHz      | QPSK       | 132322  | 25RB#0       | VN            | NT               | -3.84          | 0.002201        | ±2.5        | PASS    |
| Band66  | 5MHz      | QPSK       | 132322  | 25RB#0       | VH            | NT               | -6.75          | 0.003868        | ±2.5        | PASS    |
| Band66  | 5MHz      | QPSK       | 132647  | 25RB#0       | VL            | NT               | -5.57          | 0.003134        | ±2.5        | PASS    |

|        |       |       |        |         |    |    |        |          |      |      |
|--------|-------|-------|--------|---------|----|----|--------|----------|------|------|
| Band66 | 5MHz  | QPSK  | 132647 | 25RB#0  | VN | NT | -8.46  | 0.004759 | ±2.5 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 25RB#0  | VH | NT | -11.14 | 0.006267 | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 131997 | 25RB#0  | VL | NT | -6.56  | 0.003831 | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 131997 | 25RB#0  | VN | NT | -14.2  | 0.008292 | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 131997 | 25RB#0  | VH | NT | -6.54  | 0.003819 | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 132322 | 25RB#0  | VL | NT | -4.48  | 0.002567 | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 132322 | 25RB#0  | VN | NT | -18.49 | 0.010596 | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 132322 | 25RB#0  | VH | NT | -8.83  | 0.005060 | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 25RB#0  | VL | NT | -13.09 | 0.007364 | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 25RB#0  | VN | NT | -10.63 | 0.005980 | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 25RB#0  | VH | NT | -11.75 | 0.006610 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0  | VL | NT | -5.58  | 0.003254 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0  | VN | NT | -12.85 | 0.007493 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0  | VH | NT | -8.71  | 0.005079 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0  | VL | NT | -9.01  | 0.005163 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0  | VN | NT | -11.99 | 0.006871 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0  | VH | NT | -15.67 | 0.008980 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0  | VL | NT | -10.8  | 0.006085 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0  | VN | NT | -12.46 | 0.007020 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0  | VH | NT | 2.68   | 0.001510 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0  | VL | NT | -13.46 | 0.007848 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0  | VN | NT | -7.84  | 0.004571 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0  | VH | NT | -10.81 | 0.006303 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 50RB#0  | VL | NT | -12.55 | 0.007192 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 50RB#0  | VN | NT | -9.34  | 0.005352 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 50RB#0  | VH | NT | -10.23 | 0.005862 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0  | VL | NT | -8.66  | 0.004879 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0  | VN | NT | -10.53 | 0.005932 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0  | VH | NT | -3.63  | 0.002045 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0  | VL | NT | -7.6   | 0.004425 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0  | VN | NT | -12.22 | 0.007115 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0  | VH | NT | -11.04 | 0.006428 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | VL | NT | -9.54  | 0.005467 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | VN | NT | -10.68 | 0.006120 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | VH | NT | -8.45  | 0.004842 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | VL | NT | -13.75 | 0.007757 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | VN | NT | -8.92  | 0.005032 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | VH | NT | -9.03  | 0.005094 | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | VL | NT | 2.26   | 0.001316 | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | VN | NT | -9.46  | 0.005508 | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | VH | NT | -8.8   | 0.005124 | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | VL | NT | -10.52 | 0.006029 | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | VN | NT | -11.67 | 0.006688 | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | VH | NT | -6.38  | 0.003656 | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | VL | NT | -4     | 0.002257 | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | VN | NT | -4     | 0.002257 | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | VH | NT | -10.3  | 0.005811 | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | VL | NT | -12.64 | 0.007349 | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | VN | NT | -8.32  | 0.004837 | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | VH | NT | -8.12  | 0.004721 | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | VL | NT | -9.34  | 0.005352 | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | VN | NT | -11.79 | 0.006756 | ±2.5 | PASS |

|        |       |       |        |         |    |    |        |          |      |      |
|--------|-------|-------|--------|---------|----|----|--------|----------|------|------|
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | VH | NT | -8.38  | 0.004802 | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | VL | NT | -13.73 | 0.007757 | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | VN | NT | -13.24 | 0.007480 | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | VH | NT | -12.14 | 0.006859 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | VL | NT | -5.98  | 0.003477 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | VN | NT | -6.75  | 0.003924 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | VH | NT | -9.7   | 0.005640 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | VL | NT | -11.8  | 0.006762 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | VN | NT | -11.7  | 0.006705 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | VH | NT | -15.94 | 0.009135 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | VL | NT | 9.89   | 0.005588 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | VN | NT | 9.97   | 0.005633 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | VH | NT | -4.91  | 0.002774 | ±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              | -9.95          | 0.005816        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | QPSK       | 131979  | 6RB#0        | NV            | -20              | -4.25          | 0.002484        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | QPSK       | 131979  | 6RB#0        | NV            | 0                | -12.83         | 0.007500        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | QPSK       | 131979  | 6RB#0        | NV            | 10               | -3.32          | 0.001941        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | QPSK       | 131979  | 6RB#0        | NV            | 20               | -2.46          | 0.001438        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | QPSK       | 132322  | 6RB#0        | NV            | -30              | -11.09         | 0.006355        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | QPSK       | 132322  | 6RB#0        | NV            | -20              | -6.62          | 0.003794        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | QPSK       | 132322  | 6RB#0        | NV            | 0                | 2.61           | 0.001496        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | QPSK       | 132322  | 6RB#0        | NV            | 10               | -4.96          | 0.002842        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | QPSK       | 132322  | 6RB#0        | NV            | 20               | -14.09         | 0.008074        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | QPSK       | 132665  | 6RB#0        | NV            | -30              | -9.15          | 0.005142        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | QPSK       | 132665  | 6RB#0        | NV            | -20              | -12.74         | 0.007160        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | QPSK       | 132665  | 6RB#0        | NV            | 0                | -15.45         | 0.008683        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | QPSK       | 132665  | 6RB#0        | NV            | 10               | -8.78          | 0.004935        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | QPSK       | 132665  | 6RB#0        | NV            | 20               | -9.21          | 0.005176        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | 16QAM      | 131979  | 6RB#0        | NV            | -30              | -8.59          | 0.005021        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | 16QAM      | 131979  | 6RB#0        | NV            | -20              | -10.49         | 0.006132        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | 16QAM      | 131979  | 6RB#0        | NV            | 0                | -13.62         | 0.007962        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | 16QAM      | 131979  | 6RB#0        | NV            | 10               | -11.7          | 0.006839        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | 16QAM      | 131979  | 6RB#0        | NV            | 20               | -12.67         | 0.007406        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | 16QAM      | 132322  | 6RB#0        | NV            | -30              | -9.82          | 0.005628        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | 16QAM      | 132322  | 6RB#0        | NV            | -20              | -1.74          | 0.000997        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | 16QAM      | 132322  | 6RB#0        | NV            | 0                | -9.71          | 0.005564        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | 16QAM      | 132322  | 6RB#0        | NV            | 10               | 4.22           | 0.002418        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | 16QAM      | 132322  | 6RB#0        | NV            | 20               | -9.47          | 0.005427        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | 16QAM      | 132665  | 6RB#0        | NV            | -30              | -10.38         | 0.005834        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | 16QAM      | 132665  | 6RB#0        | NV            | -20              | -13.58         | 0.007632        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | 16QAM      | 132665  | 6RB#0        | NV            | 0                | -9.07          | 0.005098        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | 16QAM      | 132665  | 6RB#0        | NV            | 10               | -3.34          | 0.001877        | ±2.5        | PASS    |
| Band66      | 1.4MHz    | 16QAM      | 132665  | 6RB#0        | NV            | 20               | -3.28          | 0.001843        | ±2.5        | PASS    |
| Band66      | 3MHz      | QPSK       | 131987  | 15RB#0       | NV            | -30              | 2.3            | 0.001344        | ±2.5        | PASS    |
| Band66      | 3MHz      | QPSK       | 131987  | 15RB#0       | NV            | -20              | -10.35         | 0.006047        | ±2.5        | PASS    |
| Band66      | 3MHz      | QPSK       | 131987  | 15RB#0       | NV            | 0                | -11            | 0.006427        | ±2.5        | PASS    |
| Band66      | 3MHz      | QPSK       | 131987  | 15RB#0       | NV            | 10               | -12.95         | 0.007566        | ±2.5        | PASS    |
| Band66      | 3MHz      | QPSK       | 131987  | 15RB#0       | NV            | 20               | -8.37          | 0.004890        | ±2.5        | PASS    |
| Band66      | 3MHz      | QPSK       | 132322  | 15RB#0       | NV            | -30              | -13.08         | 0.007496        | ±2.5        | PASS    |
| Band66      | 3MHz      | QPSK       | 132322  | 15RB#0       | NV            | -20              | -12.62         | 0.007232        | ±2.5        | PASS    |
| Band66      | 3MHz      | QPSK       | 132322  | 15RB#0       | NV            | 0                | -4.88          | 0.002797        | ±2.5        | PASS    |
| Band66      | 3MHz      | QPSK       | 132322  | 15RB#0       | NV            | 10               | -11.88         | 0.006808        | ±2.5        | PASS    |
| Band66      | 3MHz      | QPSK       | 132322  | 15RB#0       | NV            | 20               | -9.78          | 0.005605        | ±2.5        | PASS    |
| Band66      | 3MHz      | QPSK       | 132657  | 15RB#0       | NV            | -30              | -7.03          | 0.003953        | ±2.5        | PASS    |
| Band66      | 3MHz      | QPSK       | 132657  | 15RB#0       | NV            | -20              | -15.92         | 0.008951        | ±2.5        | PASS    |
| Band66      | 3MHz      | QPSK       | 132657  | 15RB#0       | NV            | 0                | -15.09         | 0.008485        | ±2.5        | PASS    |
| Band66      | 3MHz      | QPSK       | 132657  | 15RB#0       | NV            | 10               | -14.45         | 0.008125        | ±2.5        | PASS    |
| Band66      | 3MHz      | QPSK       | 132657  | 15RB#0       | NV            | 20               | -4.75          | 0.002671        | ±2.5        | PASS    |
| Band66      | 3MHz      | 16QAM      | 131987  | 15RB#0       | NV            | -30              | -14.93         | 0.008723        | ±2.5        | PASS    |
| Band66      | 3MHz      | 16QAM      | 131987  | 15RB#0       | NV            | -20              | 5.34           | 0.003120        | ±2.5        | PASS    |
| Band66      | 3MHz      | 16QAM      | 131987  | 15RB#0       | NV            | 0                | 3.66           | 0.002138        | ±2.5        | PASS    |

|        |       |       |        |        |    |     |        |          |      |      |
|--------|-------|-------|--------|--------|----|-----|--------|----------|------|------|
| Band66 | 3MHz  | 16QAM | 131987 | 15RB#0 | NV | 10  | -12.29 | 0.007181 | ±2.5 | PASS |
| Band66 | 3MHz  | 16QAM | 131987 | 15RB#0 | NV | 20  | -12.16 | 0.007105 | ±2.5 | PASS |
| Band66 | 3MHz  | 16QAM | 132322 | 15RB#0 | NV | -30 | -9.97  | 0.005713 | ±2.5 | PASS |
| Band66 | 3MHz  | 16QAM | 132322 | 15RB#0 | NV | -20 | 4.93   | 0.002825 | ±2.5 | PASS |
| Band66 | 3MHz  | 16QAM | 132322 | 15RB#0 | NV | 0   | -12.46 | 0.007140 | ±2.5 | PASS |
| Band66 | 3MHz  | 16QAM | 132322 | 15RB#0 | NV | 10  | -16.4  | 0.009398 | ±2.5 | PASS |
| Band66 | 3MHz  | 16QAM | 132322 | 15RB#0 | NV | 20  | -10.02 | 0.005742 | ±2.5 | PASS |
| Band66 | 3MHz  | 16QAM | 132657 | 15RB#0 | NV | -30 | -2.45  | 0.001378 | ±2.5 | PASS |
| Band66 | 3MHz  | 16QAM | 132657 | 15RB#0 | NV | -20 | -6.44  | 0.003621 | ±2.5 | PASS |
| Band66 | 3MHz  | 16QAM | 132657 | 15RB#0 | NV | 0   | -13.52 | 0.007602 | ±2.5 | PASS |
| Band66 | 3MHz  | 16QAM | 132657 | 15RB#0 | NV | 10  | -13.28 | 0.007467 | ±2.5 | PASS |
| Band66 | 3MHz  | 16QAM | 132657 | 15RB#0 | NV | 20  | -4.27  | 0.002401 | ±2.5 | PASS |
| Band66 | 5MHz  | QPSK  | 131997 | 25RB#0 | NV | -30 | -13.55 | 0.007912 | ±2.5 | PASS |
| Band66 | 5MHz  | QPSK  | 131997 | 25RB#0 | NV | -20 | -13.95 | 0.008146 | ±2.5 | PASS |
| Band66 | 5MHz  | QPSK  | 131997 | 25RB#0 | NV | 0   | -11.73 | 0.006850 | ±2.5 | PASS |
| Band66 | 5MHz  | QPSK  | 131997 | 25RB#0 | NV | 10  | -11.18 | 0.006528 | ±2.5 | PASS |
| Band66 | 5MHz  | QPSK  | 131997 | 25RB#0 | NV | 20  | -10.38 | 0.006061 | ±2.5 | PASS |
| Band66 | 5MHz  | QPSK  | 132322 | 25RB#0 | NV | -30 | -4.58  | 0.002625 | ±2.5 | PASS |
| Band66 | 5MHz  | QPSK  | 132322 | 25RB#0 | NV | -20 | -8.89  | 0.005095 | ±2.5 | PASS |
| Band66 | 5MHz  | QPSK  | 132322 | 25RB#0 | NV | 0   | -7.17  | 0.004109 | ±2.5 | PASS |
| Band66 | 5MHz  | QPSK  | 132322 | 25RB#0 | NV | 10  | -8.83  | 0.005060 | ±2.5 | PASS |
| Band66 | 5MHz  | QPSK  | 132322 | 25RB#0 | NV | 20  | -14.76 | 0.008458 | ±2.5 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 25RB#0 | NV | -30 | -9.16  | 0.005153 | ±2.5 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 25RB#0 | NV | -20 | -14.24 | 0.008011 | ±2.5 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 25RB#0 | NV | 0   | -8.38  | 0.004714 | ±2.5 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 25RB#0 | NV | 10  | -11.91 | 0.006700 | ±2.5 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 25RB#0 | NV | 20  | -12.14 | 0.006830 | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 131997 | 25RB#0 | NV | -30 | -12.19 | 0.007118 | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 131997 | 25RB#0 | NV | -20 | -9.82  | 0.005734 | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 131997 | 25RB#0 | NV | 0   | -12.64 | 0.007381 | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 131997 | 25RB#0 | NV | 10  | -11.03 | 0.006441 | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 131997 | 25RB#0 | NV | 20  | -9.92  | 0.005793 | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 132322 | 25RB#0 | NV | -30 | -11.69 | 0.006699 | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 132322 | 25RB#0 | NV | -20 | -10.4  | 0.005960 | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 132322 | 25RB#0 | NV | 0   | -17.02 | 0.009754 | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 132322 | 25RB#0 | NV | 10  | -15.35 | 0.008797 | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 132322 | 25RB#0 | NV | 20  | -2.69  | 0.001542 | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 25RB#0 | NV | -30 | -12.76 | 0.007179 | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 25RB#0 | NV | -20 | -4.09  | 0.002301 | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 25RB#0 | NV | 0   | -8.89  | 0.005001 | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 25RB#0 | NV | 10  | -10.93 | 0.006149 | ±2.5 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 25RB#0 | NV | 20  | -8.81  | 0.004956 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0 | NV | -30 | 7.39   | 0.004309 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0 | NV | -20 | -5.12  | 0.002985 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0 | NV | 0   | -8.46  | 0.004933 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0 | NV | 10  | -9.92  | 0.005784 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0 | NV | 20  | -11.42 | 0.006659 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0 | NV | -30 | -11.15 | 0.006390 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0 | NV | -20 | -11.42 | 0.006544 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0 | NV | 0   | -13.71 | 0.007857 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0 | NV | 10  | -19.94 | 0.011427 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0 | NV | 20  | -12.59 | 0.007215 | ±2.5 | PASS |

|        |       |       |        |         |    |     |        |          |      |      |
|--------|-------|-------|--------|---------|----|-----|--------|----------|------|------|
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0  | NV | -30 | -13.67 | 0.007701 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0  | NV | -20 | -8.29  | 0.004670 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0  | NV | 0   | -3.74  | 0.002107 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0  | NV | 10  | -10.17 | 0.005730 | ±2.5 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0  | NV | 20  | -5.83  | 0.003285 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0  | NV | -30 | -4.83  | 0.002816 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0  | NV | -20 | -7.51  | 0.004379 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0  | NV | 0   | 8.95   | 0.005219 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0  | NV | 10  | -9.21  | 0.005370 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0  | NV | 20  | -2.38  | 0.001388 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 50RB#0  | NV | -30 | -13.87 | 0.007948 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 50RB#0  | NV | -20 | -11.57 | 0.006630 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 50RB#0  | NV | 0   | -11.87 | 0.006802 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 50RB#0  | NV | 10  | -14.08 | 0.008069 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 50RB#0  | NV | 20  | -12.4  | 0.007106 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0  | NV | -30 | -14.78 | 0.008327 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0  | NV | -20 | -7     | 0.003944 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0  | NV | 0   | -2.97  | 0.001673 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0  | NV | 10  | -7.92  | 0.004462 | ±2.5 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0  | NV | 20  | -11.26 | 0.006344 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0  | NV | -30 | 7.15   | 0.004163 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0  | NV | -20 | -13.47 | 0.007843 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0  | NV | 0   | -13.68 | 0.007965 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0  | NV | 10  | -10.44 | 0.006079 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0  | NV | 20  | -7.91  | 0.004606 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | NV | -30 | 3.54   | 0.002029 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | NV | -20 | -8.58  | 0.004917 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | NV | 0   | 2.81   | 0.001610 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | NV | 10  | -4.15  | 0.002378 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | NV | 20  | -15.71 | 0.009003 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | NV | -30 | -7.84  | 0.004423 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | NV | -20 | -9.36  | 0.005281 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | NV | 0   | -9.15  | 0.005162 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | NV | 10  | -10    | 0.005642 | ±2.5 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | NV | 20  | 3.95   | 0.002228 | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | NV | -30 | -9.02  | 0.005252 | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | NV | -20 | 4.5    | 0.002620 | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | NV | 0   | -16.38 | 0.009537 | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | NV | 10  | -7.31  | 0.004256 | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | NV | 20  | -7.88  | 0.004588 | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | NV | -30 | -4.83  | 0.002768 | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | NV | -20 | -2.25  | 0.001289 | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | NV | 0   | 6.38   | 0.003656 | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | NV | 10  | -9.55  | 0.005473 | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | NV | 20  | -13.28 | 0.007610 | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | NV | -30 | -5.74  | 0.003238 | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | NV | -20 | -7.61  | 0.004293 | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | NV | 0   | -12.85 | 0.007250 | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | NV | 10  | -11.83 | 0.006674 | ±2.5 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | NV | 20  | -12.35 | 0.006968 | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | NV | -30 | -6.03  | 0.003506 | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | NV | -20 | -11.52 | 0.006698 | ±2.5 | PASS |



|        |       |       |        |         |    |     |        |          |      |      |
|--------|-------|-------|--------|---------|----|-----|--------|----------|------|------|
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | NV | 0   | -8.92  | 0.005186 | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | NV | 10  | -13.45 | 0.007820 | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | NV | 20  | -12.46 | 0.007244 | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | NV | -30 | -13.78 | 0.007897 | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | NV | -20 | -11.96 | 0.006854 | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | NV | 0   | -12.38 | 0.007095 | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | NV | 10  | -8.42  | 0.004825 | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | NV | 20  | -11.42 | 0.006544 | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | NV | -30 | -8.01  | 0.004525 | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | NV | -20 | 3.78   | 0.002136 | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | NV | 0   | 3      | 0.001695 | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | NV | 10  | -8.28  | 0.004678 | ±2.5 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | NV | 20  | -10.47 | 0.005915 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | NV | -30 | -10.22 | 0.005942 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | NV | -20 | 2.85   | 0.001657 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | NV | 0   | -15.34 | 0.008919 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | NV | 10  | 3.06   | 0.001779 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | NV | 20  | -5.2   | 0.003023 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | NV | -30 | -8.46  | 0.004848 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | NV | -20 | -5.7   | 0.003266 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | NV | 0   | -5.92  | 0.003393 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | NV | 10  | -16.14 | 0.009249 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | NV | 20  | -13.74 | 0.007874 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | NV | -30 | -10.39 | 0.005870 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | NV | -20 | -8.45  | 0.004774 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | NV | 0   | -9.46  | 0.005345 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | NV | 10  | -4.32  | 0.002441 | ±2.5 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | NV | 20  | -7.71  | 0.004356 | ±2.5 | PASS |