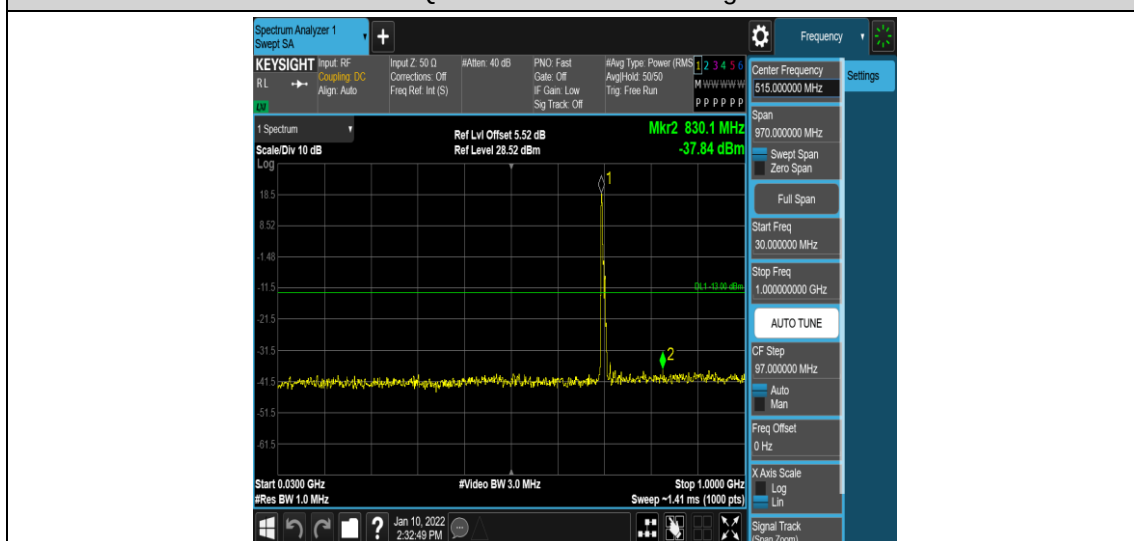




Band12-10MHz-QPSK-23095-1RB#0-Range1:0.009~0.15MHz



Band12-10MHz-QPSK-23095-1RB#0-Range2:0.15~30MHz



Band12-10MHz-QPSK-23095-1RB#0-Range3:30~1000MHz



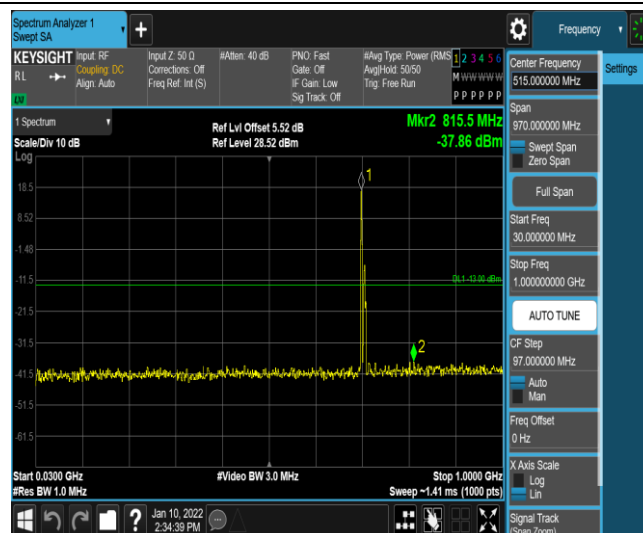
Band12-10MHz-QPSK-23095-1RB#0-Range4:1000~10000MHz



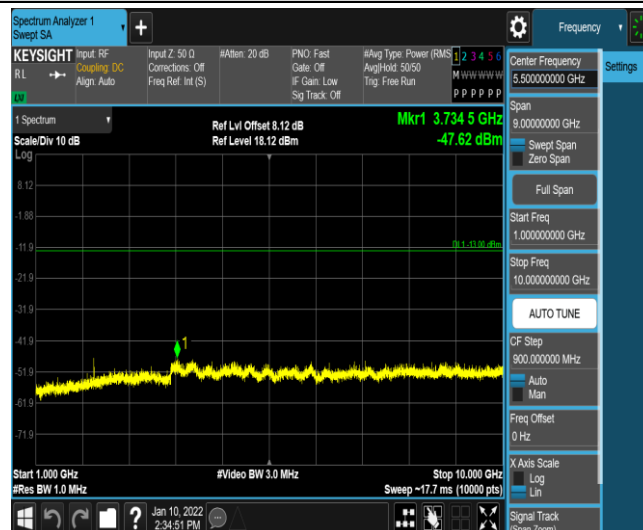
Band12-10MHz-QPSK-23130-1RB#0-Range1:0.009~0.15MHz



Band12-10MHz-QPSK-23130-1RB#0-Range2:0.15~30MHz



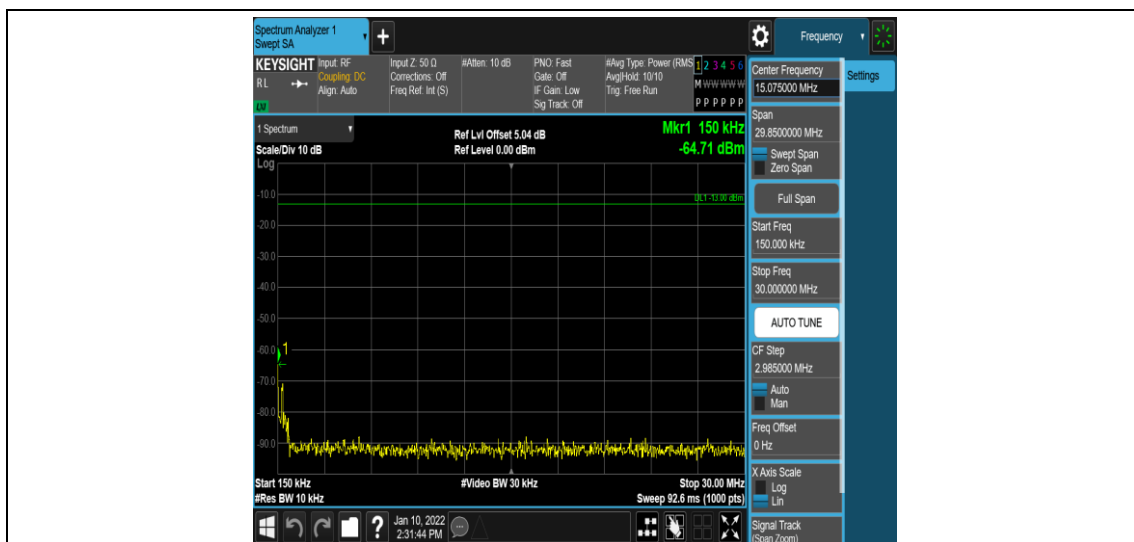
Band12-10MHz-QPSK-23130-1RB#0-Range3:30~1000MHz



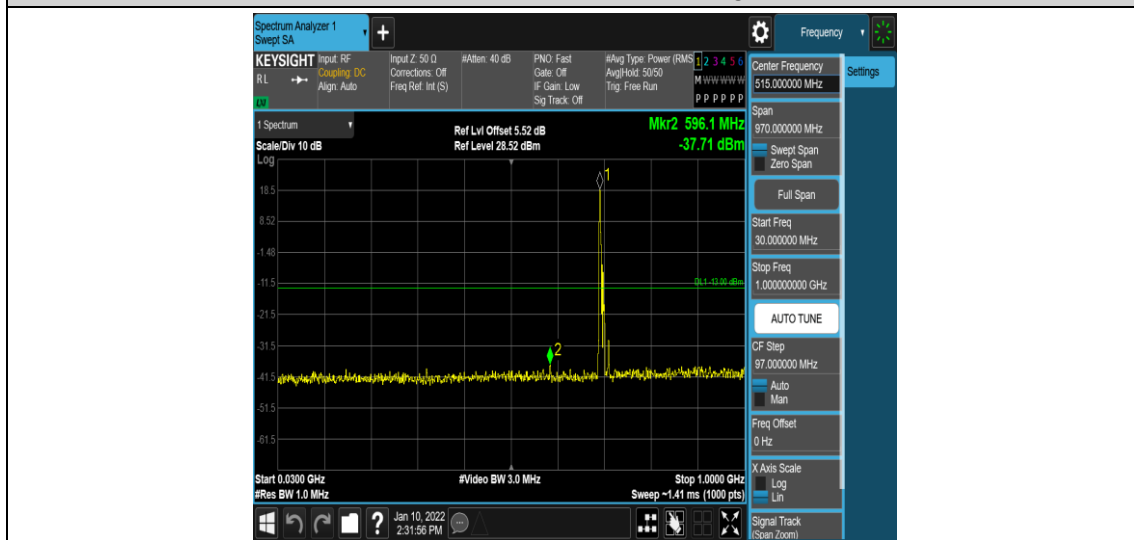
Band12-10MHz-QPSK-23130-1RB#0-Range4:1000~10000MHz



Band12-10MHz-16QAM-23060-1RB#0-Range1:0.009~0.15MHz



Band12-10MHz-16QAM-23060-1RB#0-Range2:0.15~30MHz



Band12-10MHz-16QAM-23060-1RB#0-Range3:30~1000MHz



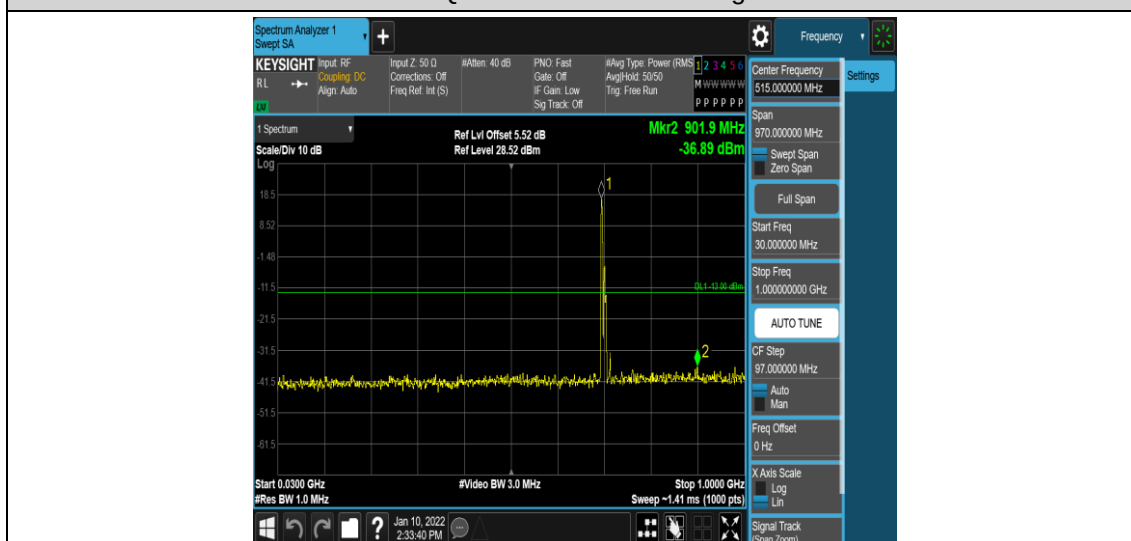
Band12-10MHz-16QAM-23060-1RB#0-Range4:1000~10000MHz



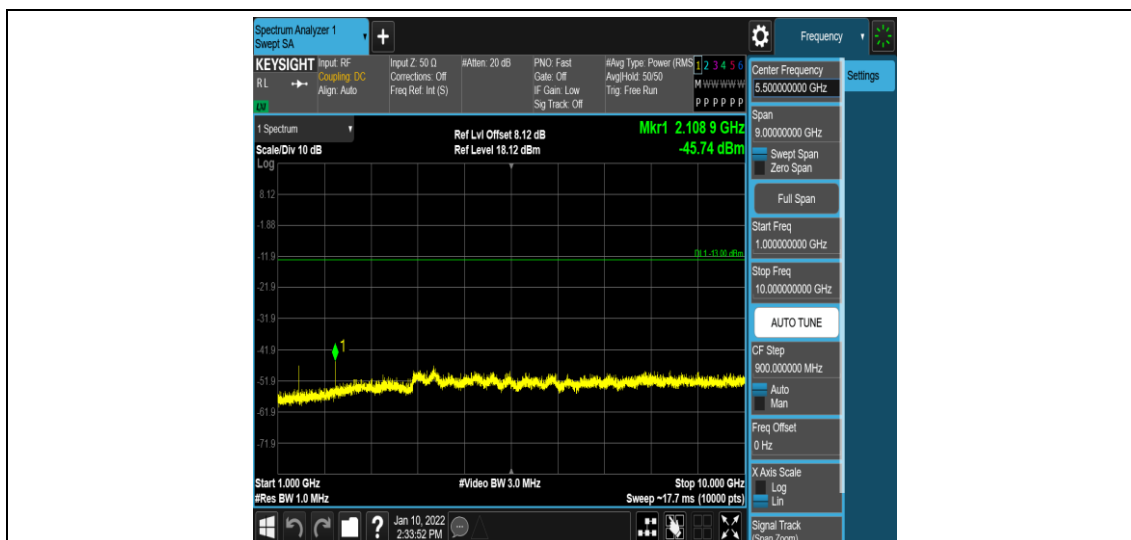
Band12-10MHz-16QAM-23095-1RB#0-Range1:0.009~0.15MHz



Band12-10MHz-16QAM-23095-1RB#0-Range2:0.15~30MHz



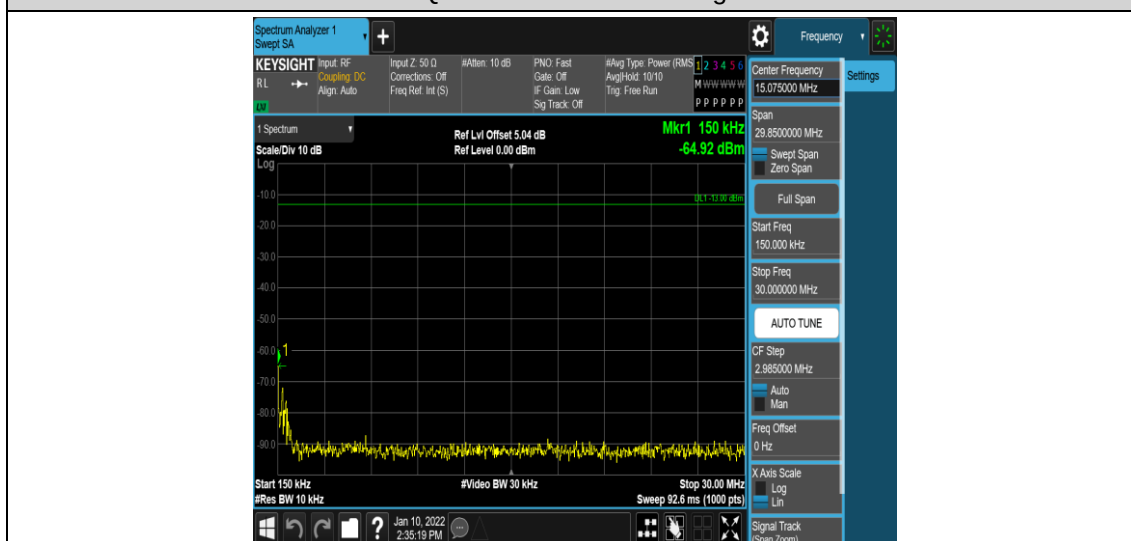
Band12-10MHz-16QAM-23095-1RB#0-Range3:30~1000MHz



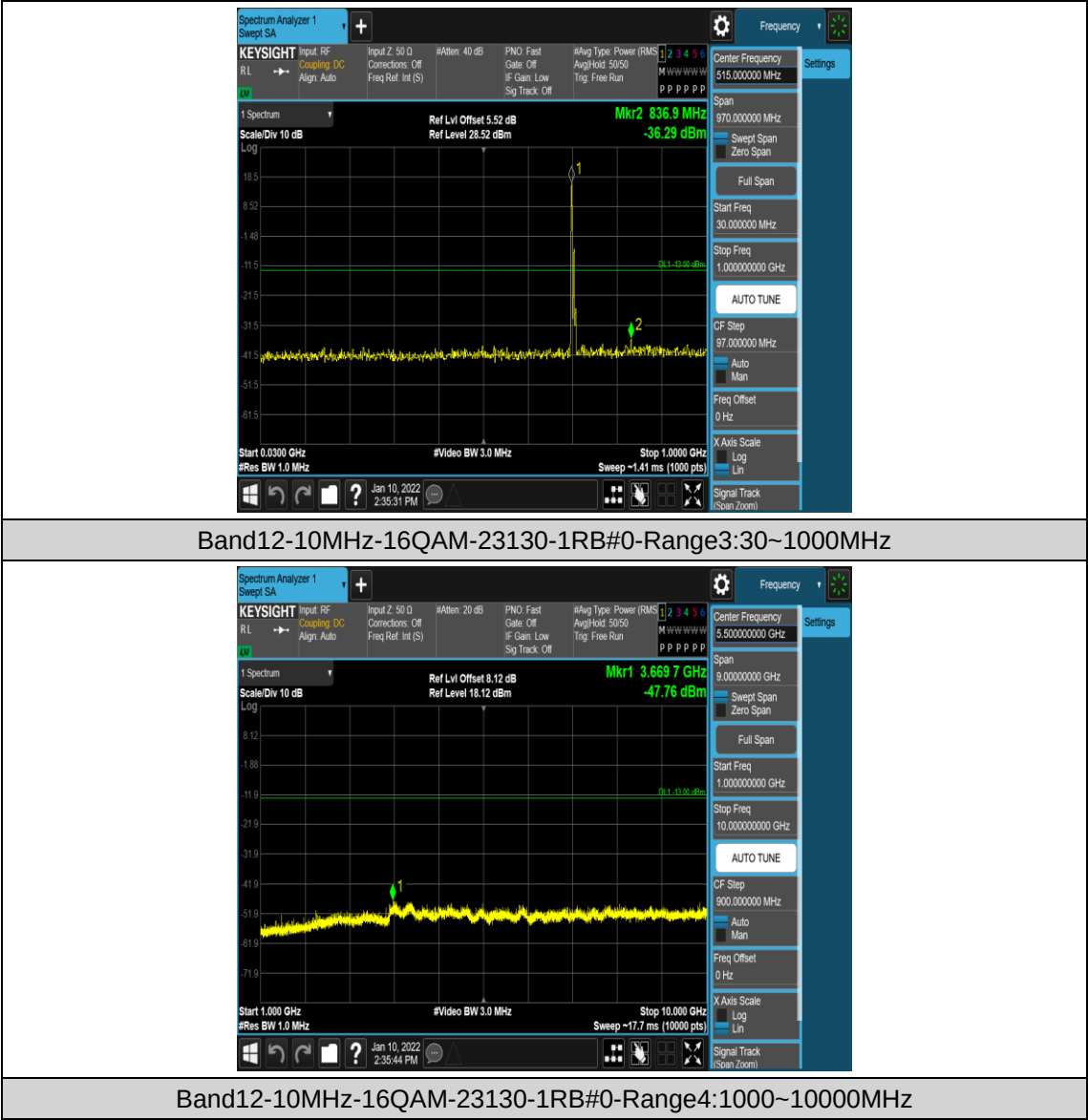
Band12-10MHz-16QAM-23095-1RB#0-Range4:1000~10000MHz



Band12-10MHz-16QAM-23130-1RB#0-Range1:0.009~0.15MHz



Band12-10MHz-16QAM-23130-1RB#0-Range2:0.15~30MHz



## Appendix F: Frequency Stability

### Test Result

| Voltage |           |            |         |                  |               |                  |                |                 |             |         |
|---------|-----------|------------|---------|------------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band    | Bandwidth | Modulation | Channel | RB Configuration | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band12  | 1.4MHz    | QPSK       | 23017   | 6RB#0            | VL            | NT               | 4.02           | 0.005745        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23017   | 6RB#0            | VN            | NT               | 2.13           | 0.003044        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23017   | 6RB#0            | VH            | NT               | 5.55           | 0.007932        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23095   | 6RB#0            | VL            | NT               | 12.26          | 0.017329        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23095   | 6RB#0            | VN            | NT               | 7.97           | 0.011265        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23095   | 6RB#0            | VH            | NT               | 16.72          | 0.023633        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23173   | 6RB#0            | VL            | NT               | 6.88           | 0.009618        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23173   | 6RB#0            | VN            | NT               | 1.97           | 0.002754        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23173   | 6RB#0            | VH            | NT               | 8.61           | 0.012037        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | VL            | NT               | -16.39         | -0.023424       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | VN            | NT               | 19.78          | 0.028269        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | VH            | NT               | -3.20          | -0.004573       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | VL            | NT               | 16.75          | 0.023675        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | VN            | NT               | 11.04          | 0.015604        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | VH            | NT               | 22.63          | 0.031986        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | VL            | NT               | 5.62           | 0.007857        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | VN            | NT               | 3.16           | 0.004418        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | VH            | NT               | 7.81           | 0.010918        | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23025   | 15RB#0           | VL            | NT               | -17.68         | -0.025239       | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23025   | 15RB#0           | VN            | NT               | -18.65         | -0.026624       | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23025   | 15RB#0           | VH            | NT               | -15.18         | -0.021670       | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23095   | 15RB#0           | VL            | NT               | 15.56          | 0.021993        | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23095   | 15RB#0           | VN            | NT               | 2.60           | 0.003675        | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23095   | 15RB#0           | VH            | NT               | 17.35          | 0.024523        | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23165   | 15RB#0           | VL            | NT               | 2.92           | 0.004087        | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23165   | 15RB#0           | VN            | NT               | 1.37           | 0.001917        | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23165   | 15RB#0           | VH            | NT               | 2.99           | 0.004185        | ±2.5        | PASS    |
| Band12  | 3MHz      | 16QAM      | 23025   | 15RB#0           | VL            | NT               | 7.42           | 0.010592        | ±2.5        | PASS    |
| Band12  | 3MHz      | 16QAM      | 23025   | 15RB#0           | VN            | NT               | 4.26           | 0.006081        | ±2.5        | PASS    |
| Band12  | 3MHz      | 16QAM      | 23025   | 15RB#0           | VH            | NT               | 10.34          | 0.014761        | ±2.5        | PASS    |
| Band12  | 3MHz      | 16QAM      | 23095   | 15RB#0           | VL            | NT               | 29.40          | 0.041555        | ±2.5        | PASS    |
| Band12  | 3MHz      | 16QAM      | 23095   | 15RB#0           | VN            | NT               | 26.08          | 0.036862        | ±2.5        | PASS    |
| Band12  | 3MHz      | 16QAM      | 23095   | 15RB#0           | VH            | NT               | 31.64          | 0.044721        | ±2.5        | PASS    |
| Band12  | 3MHz      | 16QAM      | 23165   | 15RB#0           | VL            | NT               | -9.64          | -0.013492       | ±2.5        | PASS    |

| Band12      | 3MHz      | 16QAM      | 23165   | 15RB#0           | VN            | NT               | -26.38         | -0.036921       | ±2.5        | PASS    |
|-------------|-----------|------------|---------|------------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band12      | 3MHz      | 16QAM      | 23165   | 15RB#0           | VH            | NT               | -4.28          | -0.005990       | ±2.5        | PASS    |
| Band12      | 5MHz      | QPSK       | 23035   | 25RB#0           | VL            | NT               | 9.44           | 0.013457        | ±2.5        | PASS    |
| Band12      | 5MHz      | QPSK       | 23035   | 25RB#0           | VN            | NT               | 6.31           | 0.008995        | ±2.5        | PASS    |
| Band12      | 5MHz      | QPSK       | 23035   | 25RB#0           | VH            | NT               | 10.69          | 0.015239        | ±2.5        | PASS    |
| Band12      | 5MHz      | QPSK       | 23095   | 25RB#0           | VL            | NT               | 15.61          | 0.022064        | ±2.5        | PASS    |
| Band12      | 5MHz      | QPSK       | 23095   | 25RB#0           | VN            | NT               | 9.20           | 0.013004        | ±2.5        | PASS    |
| Band12      | 5MHz      | QPSK       | 23095   | 25RB#0           | VH            | NT               | 20.24          | 0.028608        | ±2.5        | PASS    |
| Band12      | 5MHz      | QPSK       | 23155   | 25RB#0           | VL            | NT               | 7.77           | 0.010890        | ±2.5        | PASS    |
| Band12      | 5MHz      | QPSK       | 23155   | 25RB#0           | VN            | NT               | 7.67           | 0.010750        | ±2.5        | PASS    |
| Band12      | 5MHz      | QPSK       | 23155   | 25RB#0           | VH            | NT               | 9.46           | 0.013259        | ±2.5        | PASS    |
| Band12      | 5MHz      | 16QAM      | 23035   | 25RB#0           | VL            | NT               | 13.49          | 0.019230        | ±2.5        | PASS    |
| Band12      | 5MHz      | 16QAM      | 23035   | 25RB#0           | VN            | NT               | 14.53          | 0.020713        | ±2.5        | PASS    |
| Band12      | 5MHz      | 16QAM      | 23035   | 25RB#0           | VH            | NT               | 15.65          | 0.022309        | ±2.5        | PASS    |
| Band12      | 5MHz      | 16QAM      | 23095   | 25RB#0           | VL            | NT               | 25.36          | 0.035845        | ±2.5        | PASS    |
| Band12      | 5MHz      | 16QAM      | 23095   | 25RB#0           | VN            | NT               | 20.08          | 0.028382        | ±2.5        | PASS    |
| Band12      | 5MHz      | 16QAM      | 23095   | 25RB#0           | VH            | NT               | 30.80          | 0.043534        | ±2.5        | PASS    |
| Band12      | 5MHz      | 16QAM      | 23155   | 25RB#0           | VL            | NT               | -2.72          | -0.003812       | ±2.5        | PASS    |
| Band12      | 5MHz      | 16QAM      | 23155   | 25RB#0           | VN            | NT               | -5.22          | -0.007316       | ±2.5        | PASS    |
| Band12      | 5MHz      | 16QAM      | 23155   | 25RB#0           | VH            | NT               | 1.82           | 0.002551        | ±2.5        | PASS    |
| Band12      | 10MHz     | QPSK       | 23060   | 50RB#0           | VL            | NT               | 5.08           | 0.007216        | ±2.5        | PASS    |
| Band12      | 10MHz     | QPSK       | 23060   | 50RB#0           | VN            | NT               | 4.82           | 0.006847        | ±2.5        | PASS    |
| Band12      | 10MHz     | QPSK       | 23060   | 50RB#0           | VH            | NT               | 3.93           | 0.005582        | ±2.5        | PASS    |
| Band12      | 10MHz     | QPSK       | 23095   | 50RB#0           | VL            | NT               | 5.14           | 0.007265        | ±2.5        | PASS    |
| Band12      | 10MHz     | QPSK       | 23095   | 50RB#0           | VN            | NT               | 4.51           | 0.006375        | ±2.5        | PASS    |
| Band12      | 10MHz     | QPSK       | 23095   | 50RB#0           | VH            | NT               | 5.94           | 0.008396        | ±2.5        | PASS    |
| Band12      | 10MHz     | QPSK       | 23130   | 50RB#0           | VL            | NT               | -37.35         | -0.052532       | ±2.5        | PASS    |
| Band12      | 10MHz     | QPSK       | 23130   | 50RB#0           | VN            | NT               | 7.01           | 0.009859        | ±2.5        | PASS    |
| Band12      | 10MHz     | QPSK       | 23130   | 50RB#0           | VH            | NT               | -20.61         | -0.028987       | ±2.5        | PASS    |
| Band12      | 10MHz     | 16QAM      | 23060   | 50RB#0           | VL            | NT               | -21.94         | -0.031165       | ±2.5        | PASS    |
| Band12      | 10MHz     | 16QAM      | 23060   | 50RB#0           | VN            | NT               | 8.51           | 0.012088        | ±2.5        | PASS    |
| Band12      | 10MHz     | 16QAM      | 23060   | 50RB#0           | VH            | NT               | -11.84         | -0.016818       | ±2.5        | PASS    |
| Band12      | 10MHz     | 16QAM      | 23095   | 50RB#0           | VL            | NT               | 4.65           | 0.006572        | ±2.5        | PASS    |
| Band12      | 10MHz     | 16QAM      | 23095   | 50RB#0           | VN            | NT               | 1.96           | 0.002770        | ±2.5        | PASS    |
| Band12      | 10MHz     | 16QAM      | 23095   | 50RB#0           | VH            | NT               | 4.95           | 0.006996        | ±2.5        | PASS    |
| Band12      | 10MHz     | 16QAM      | 23130   | 50RB#0           | VL            | NT               | -3.15          | -0.004430       | ±2.5        | PASS    |
| Band12      | 10MHz     | 16QAM      | 23130   | 50RB#0           | VN            | NT               | -5.95          | -0.008368       | ±2.5        | PASS    |
| Band12      | 10MHz     | 16QAM      | 23130   | 50RB#0           | VH            | NT               | -5.06          | -0.007117       | ±2.5        | PASS    |
| Temperature |           |            |         |                  |               |                  |                |                 |             |         |
| Band        | Bandwidth | Modulation | Channel | RB Configuration | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |

|        |        |       |       |        |    |     |        |           |      |      |
|--------|--------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0  | NV | -30 | 3.89   | 0.005560  | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0  | NV | -20 | 9.54   | 0.013634  | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0  | NV | 0   | 9.28   | 0.013263  | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0  | NV | 10  | 10.04  | 0.014349  | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0  | NV | 20  | 14.83  | 0.021195  | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0  | NV | -30 | 14.69  | 0.020763  | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0  | NV | -20 | 18.41  | 0.026021  | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0  | NV | 0   | 19.38  | 0.027392  | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0  | NV | 10  | 22.37  | 0.031618  | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0  | NV | 20  | 25.88  | 0.036580  | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0  | NV | -30 | 9.31   | 0.013016  | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0  | NV | -20 | 12.72  | 0.017783  | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0  | NV | 0   | 14.25  | 0.019922  | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0  | NV | 10  | -25.05 | -0.035020 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0  | NV | 20  | -6.77  | -0.009465 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0  | NV | -30 | 7.05   | 0.010076  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0  | NV | -20 | 10.07  | 0.014392  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0  | NV | 0   | 13.56  | 0.019380  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0  | NV | 10  | 14.66  | 0.020952  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0  | NV | 20  | 19.00  | 0.027154  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | -30 | 27.62  | 0.039039  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | -20 | 30.86  | 0.043618  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | 0   | 39.25  | 0.055477  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | 10  | 45.58  | 0.064424  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0  | NV | 20  | 49.38  | 0.069795  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | -30 | 13.07  | 0.018272  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | -20 | 13.78  | 0.019265  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 0   | 16.51  | 0.023081  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 10  | 20.44  | 0.028575  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 20  | 20.38  | 0.028492  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | -30 | -12.46 | -0.017787 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | -20 | -9.30  | -0.013276 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 0   | -6.58  | -0.009393 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 10  | -2.86  | -0.004083 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 20  | -2.02  | -0.002884 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | -30 | 18.50  | 0.026148  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | -20 | 17.15  | 0.024240  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 0   | 21.01  | 0.029696  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 10  | 22.50  | 0.031802  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 20  | 23.93  | 0.033823  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 15RB#0 | NV | -30 | 1.79   | 0.002505  | ±2.5 | PASS |

|        |      |       |       |        |    |     |        |           |      |      |
|--------|------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | -20 | 3.83   | 0.005360  | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 0   | 7.98   | 0.011169  | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 10  | 5.11   | 0.007152  | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 20  | 11.40  | 0.015955  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | -30 | 8.97   | 0.012805  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | -20 | 13.90  | 0.019843  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 0   | -11.84 | -0.016902 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 10  | -19.67 | -0.028080 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 15RB#0 | NV | 20  | -7.21  | -0.010293 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | -30 | -9.43  | -0.013329 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | -20 | 10.86  | 0.015350  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 0   | 11.12  | 0.015717  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 10  | 12.70  | 0.017951  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 20  | 15.81  | 0.022346  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | -30 | 3.75   | 0.005248  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | -20 | 7.65   | 0.010707  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 0   | 10.94  | 0.015311  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 10  | 14.26  | 0.019958  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 20  | 15.78  | 0.022085  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | -30 | 9.68   | 0.013799  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | -20 | 12.29  | 0.017520  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 0   | 12.12  | 0.017277  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 10  | 15.02  | 0.021411  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 20  | 14.98  | 0.021354  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | -30 | 26.31  | 0.037187  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | -20 | 27.64  | 0.039067  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 0   | 31.71  | 0.044820  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 10  | 33.96  | 0.048000  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 25RB#0 | NV | 20  | 9.01   | 0.012735  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | -30 | 7.98   | 0.011184  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | -20 | -31.40 | -0.044008 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 0   | -14.92 | -0.020911 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 10  | -16.26 | -0.022789 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23155 | 25RB#0 | NV | 20  | -9.07  | -0.012712 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | -30 | 16.34  | 0.023293  | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | -20 | 14.73  | 0.020998  | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 0   | 17.47  | 0.024904  | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 10  | -15.51 | -0.022110 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 20  | -31.57 | -0.045004 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | -30 | 33.13  | 0.046827  | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 25RB#0 | NV | -20 | 36.84  | 0.052071  | ±2.5 | PASS |

|        |       |       |       |        |    |     |        |           |      |      |
|--------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | 0   | 37.87  | 0.053527  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | 10  | 41.66  | 0.058883  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | 20  | 44.70  | 0.063180  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | -30 | 4.76   | 0.006671  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | -20 | 5.71   | 0.008003  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 0   | 8.74   | 0.012249  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 10  | 6.91   | 0.009685  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 20  | 7.44   | 0.010427  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | -30 | 3.83   | 0.005440  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | -20 | 4.84   | 0.006875  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 0   | 8.34   | 0.011847  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 10  | 7.28   | 0.010341  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 20  | 7.51   | 0.010668  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | -30 | 8.33   | 0.011774  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | -20 | 8.20   | 0.011590  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 0   | 10.20  | 0.014417  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 10  | -25.48 | -0.036014 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 20  | -10.33 | -0.014601 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | -30 | -15.16 | -0.021322 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | -20 | -16.54 | -0.023263 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 0   | -11.69 | -0.016442 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 10  | -9.16  | -0.012883 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 20  | -6.48  | -0.009114 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | -30 | -4.58  | -0.006506 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | -20 | 1.72   | 0.002443  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 0   | 4.75   | 0.006747  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 10  | 5.36   | 0.007614  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 20  | 2.52   | 0.003580  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | -30 | 10.56  | 0.014926  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | -20 | 14.56  | 0.020580  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 0   | 15.98  | 0.022587  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 10  | 20.40  | 0.028834  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 20  | 20.01  | 0.028283  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | -30 | -2.23  | -0.003136 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | -20 | 1.87   | 0.002630  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 0   | 3.95   | 0.005556  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 10  | -35.52 | -0.049958 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 20  | -25.32 | -0.035612 | ±2.5 | PASS |