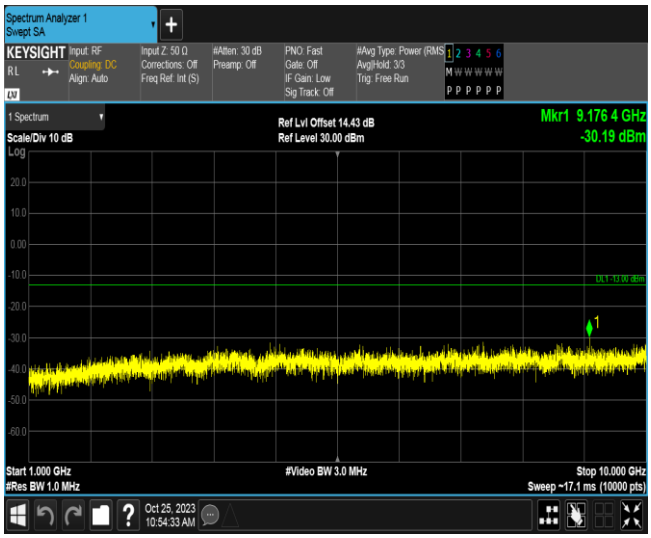
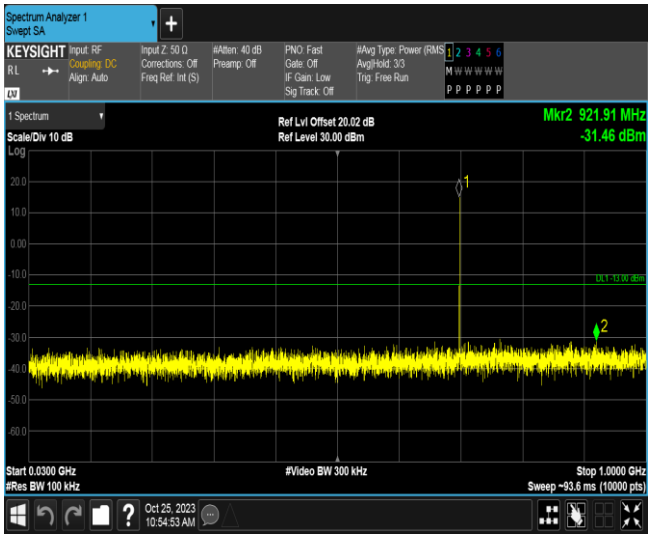
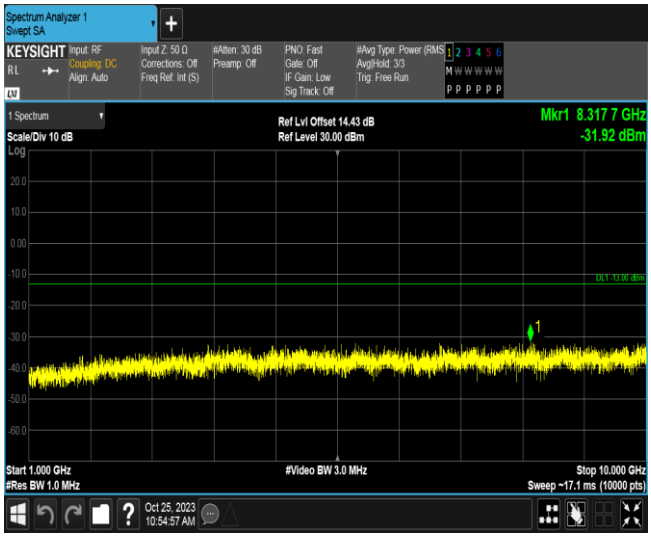



Band17-10MHz-QPSK-23800-1RB#0-Range1:30~1000MHz

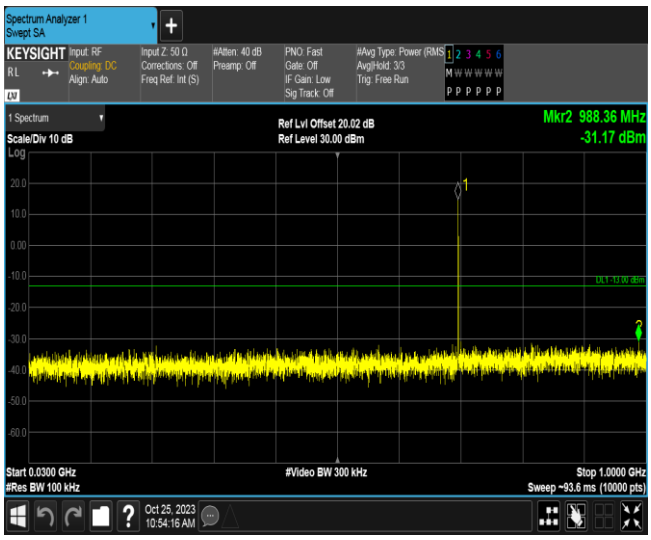



Band17-10MHz-QPSK-23800-1RB#0-Range2:1000~10000MHz

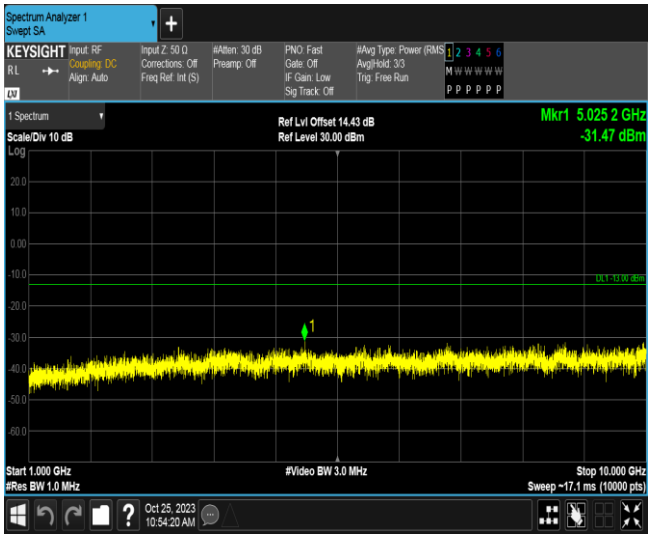



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Band17-10MHz-16QAM-23780-1RB#0-Range1:30~1000MHz

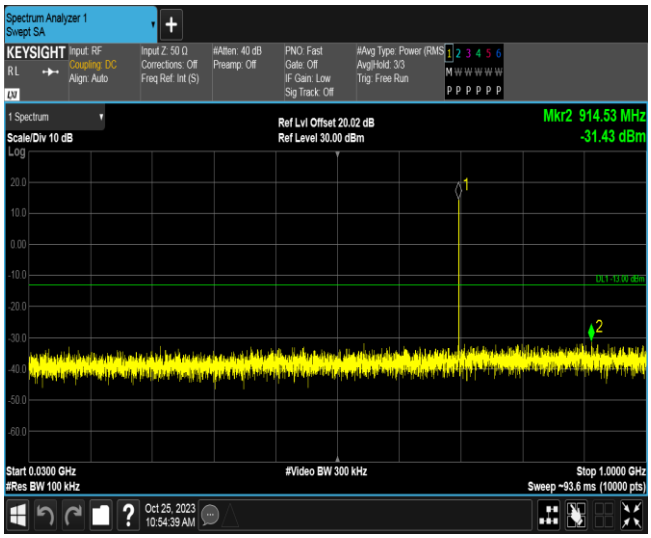



Band17-10MHz-16QAM-23780-1RB#0-Range2:1000~10000MHz

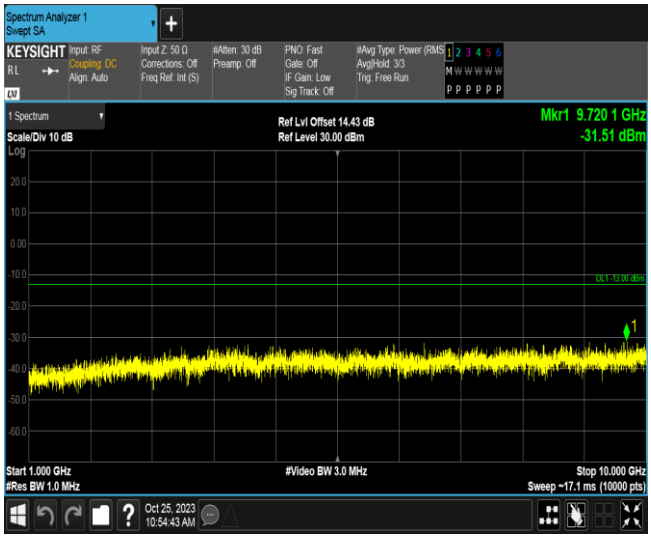



Band17-10MHz-16QAM-23790-1RB#0-Range1:30~1000MHz

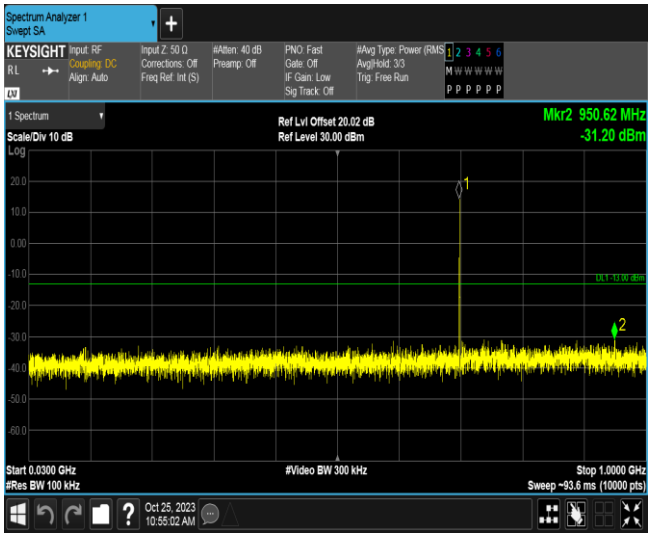
Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.



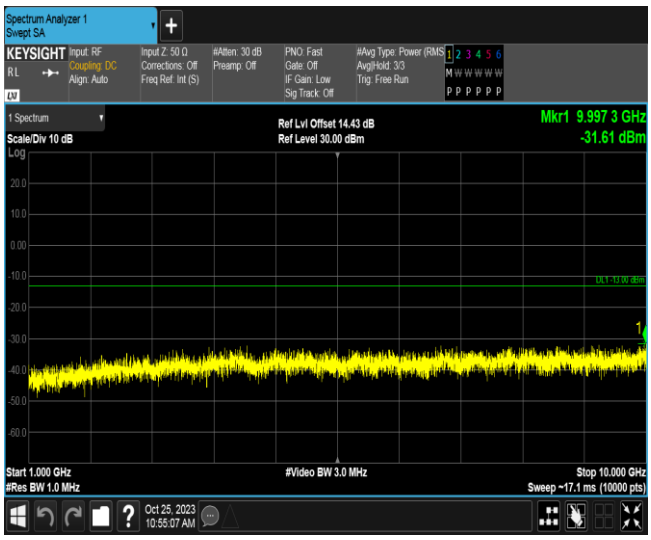

Band17-10MHz-16QAM-23790-1RB#0-Range2:1000~10000MHz




Band17-10MHz-16QAM-23800-1RB#0-Range1:30~1000MHz




Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

| Band17-10MHz-16QAM-23800-1RB#0-Range2:1000~10000MHz |
| --- |
|  |



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

## Appendix F: Frequency Stability

### Test Result

| Voltage | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band17 | 5MHz | QPSK | 23755 | 25RB#0 | VL | NT | 2.12 | 0.003001 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23755 | 25RB#0 | VN | NT | -20.64 | -0.029214 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23755 | 25RB#0 | VH | NT | -2.59 | -0.003666 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23790 | 25RB#0 | VL | NT | -35.41 | -0.049873 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23790 | 25RB#0 | VN | NT | 2.98 | 0.004197 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23790 | 25RB#0 | VH | NT | -32.74 | -0.046113 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23825 | 25RB#0 | VL | NT | -24.33 | -0.034100 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23825 | 25RB#0 | VN | NT | 5.87 | 0.008227 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23825 | 25RB#0 | VH | NT | -7.70 | -0.010792 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23755 | 25RB#0 | VL | NT | 17.81 | 0.025209 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23755 | 25RB#0 | VN | NT | 15.02 | 0.021260 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23755 | 25RB#0 | VH | NT | 10.87 | 0.015386 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23790 | 25RB#0 | VL | NT | 26.65 | 0.037535 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23790 | 25RB#0 | VN | NT | 23.90 | 0.033662 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23790 | 25RB#0 | VH | NT | 23.52 | 0.033127 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23825 | 25RB#0 | VL | NT | 4.62 | 0.006475 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23825 | 25RB#0 | VN | NT | 4.12 | 0.005774 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23825 | 25RB#0 | VH | NT | 3.15 | 0.004415 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23780 | 50RB#0 | VL | NT | -2.79 | -0.003935 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23780 | 50RB#0 | VN | NT | -2.05 | -0.002891 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23780 | 50RB#0 | VH | NT | -2.07 | -0.002920 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23790 | 50RB#0 | VL | NT | 1.12 | 0.001577 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23790 | 50RB#0 | VN | NT | 2.40 | 0.003380 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23790 | 50RB#0 | VH | NT | -1.34 | -0.001887 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23800 | 50RB#0 | VL | NT | -5.51 | -0.007750 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23800 | 50RB#0 | VN | NT | -4.69 | -0.006596 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23800 | 50RB#0 | VH | NT | -3.42 | -0.004810 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 50RB#0 | VL | NT | -4.06 | -0.005726 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 50RB#0 | VN | NT | -2.39 | -0.003371 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 50RB#0 | VH | NT | -1.54 | -0.002172 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 50RB#0 | VL | NT | -2.45 | -0.003451 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 50RB#0 | VN | NT | -2.40 | -0.003380 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 50RB#0 | VH | NT | -1.26 | -0.001775 | ±2.5 | PASS |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Band17 | 10MHz | 16QAM | 23800 | 50RB#0 | VL | NT | -2.43 | -0.003418 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 50RB#0 | VN | NT | -3.85 | -0.005415 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 50RB#0 | VH | NT | -3.92 | -0.005513 | ±2.5 | PASS |

| Temperature | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band17 | 5MHz | QPSK | 23755 | 25RB#0 | NV | -30 | 10.84 | 0.015343 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23755 | 25RB#0 | NV | -20 | 23.62 | 0.033432 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23755 | 25RB#0 | NV | 0 | 37.06 | 0.052456 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23755 | 25RB#0 | NV | 10 | 47.01 | 0.066539 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23755 | 25RB#0 | NV | 20 | 2.36 | 0.003340 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23790 | 25RB#0 | NV | -30 | -21.17 | -0.029817 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23790 | 25RB#0 | NV | -20 | -3.78 | -0.005324 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23790 | 25RB#0 | NV | 0 | 19.53 | 0.027507 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23790 | 25RB#0 | NV | 10 | 32.62 | 0.045944 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23790 | 25RB#0 | NV | 20 | 46.36 | 0.065296 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23825 | 25RB#0 | NV | -30 | 18.28 | 0.025620 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23825 | 25RB#0 | NV | -20 | 41.28 | 0.057856 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23825 | 25RB#0 | NV | 0 | 7.32 | 0.010259 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23825 | 25RB#0 | NV | 10 | 25.42 | 0.035627 | ±2.5 | PASS |
| Band17 | 5MHz | QPSK | 23825 | 25RB#0 | NV | 20 | 38.61 | 0.054114 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23755 | 25RB#0 | NV | -30 | 5.79 | 0.008195 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23755 | 25RB#0 | NV | -20 | -3.89 | -0.005506 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23755 | 25RB#0 | NV | 0 | -7.74 | -0.010955 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23755 | 25RB#0 | NV | 10 | -12.50 | -0.017693 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23755 | 25RB#0 | NV | 20 | -14.59 | -0.020651 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23790 | 25RB#0 | NV | -30 | 18.08 | 0.025465 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23790 | 25RB#0 | NV | -20 | 15.41 | 0.021704 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23790 | 25RB#0 | NV | 0 | 14.26 | 0.020085 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23790 | 25RB#0 | NV | 10 | 13.83 | 0.019479 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23790 | 25RB#0 | NV | 20 | 14.76 | 0.020789 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23825 | 25RB#0 | NV | -30 | -5.21 | -0.007302 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23825 | 25RB#0 | NV | -20 | -7.68 | -0.010764 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23825 | 25RB#0 | NV | 0 | -6.69 | -0.009376 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23825 | 25RB#0 | NV | 10 | -8.01 | -0.011226 | ±2.5 | PASS |
| Band17 | 5MHz | 16QAM | 23825 | 25RB#0 | NV | 20 | -8.83 | -0.012376 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23780 | 50RB#0 | NV | -30 | -1.99 | -0.002807 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23780 | 50RB#0 | NV | -20 | -1.75 | -0.002468 | ±2.5 | PASS |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Band17 | 10MHz | QPSK | 23780 | 50RB#0 | NV | 0 | -1.16 | -0.001636 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23780 | 50RB#0 | NV | 10 | 1.63 | 0.002299 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23780 | 50RB#0 | NV | 20 | -1.85 | -0.002609 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23790 | 50RB#0 | NV | -30 | -1.96 | -0.002761 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23790 | 50RB#0 | NV | -20 | -2.33 | -0.003282 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23790 | 50RB#0 | NV | 0 | -2.07 | -0.002915 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23790 | 50RB#0 | NV | 10 | -1.44 | -0.002028 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23790 | 50RB#0 | NV | 20 | 2.63 | 0.003704 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23800 | 50RB#0 | NV | -30 | -1.53 | -0.002152 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23800 | 50RB#0 | NV | -20 | -2.06 | -0.002897 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23800 | 50RB#0 | NV | 0 | -3.18 | -0.004473 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23800 | 50RB#0 | NV | 10 | -2.92 | -0.004107 | ±2.5 | PASS |
| Band17 | 10MHz | QPSK | 23800 | 50RB#0 | NV | 20 | -4.35 | -0.006118 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 50RB#0 | NV | -30 | -3.76 | -0.005303 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 50RB#0 | NV | -20 | -3.60 | -0.005078 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 50RB#0 | NV | 0 | -2.30 | -0.003244 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 50RB#0 | NV | 10 | 1.52 | 0.002144 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 50RB#0 | NV | 20 | -1.57 | -0.002214 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 50RB#0 | NV | -30 | 2.10 | 0.002958 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 50RB#0 | NV | -20 | -1.52 | -0.002141 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 50RB#0 | NV | 0 | -1.44 | -0.002028 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 50RB#0 | NV | 10 | 1.30 | 0.001831 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23790 | 50RB#0 | NV | 20 | -1.54 | -0.002169 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 50RB#0 | NV | -30 | -2.19 | -0.003080 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 50RB#0 | NV | -20 | -3.02 | -0.004248 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 50RB#0 | NV | 0 | -3.25 | -0.004571 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 50RB#0 | NV | 10 | -1.97 | -0.002771 | ±2.5 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 50RB#0 | NV | 20 | -3.12 | -0.004388 | ±2.5 | PASS |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.