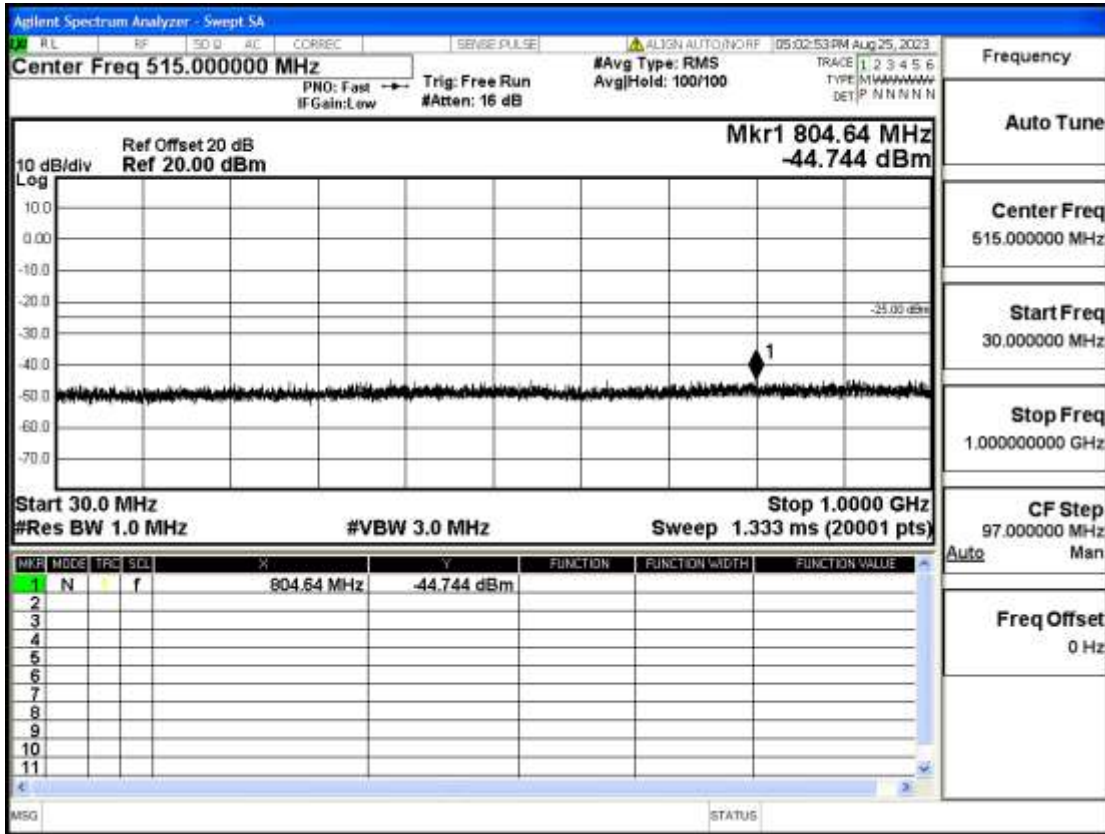
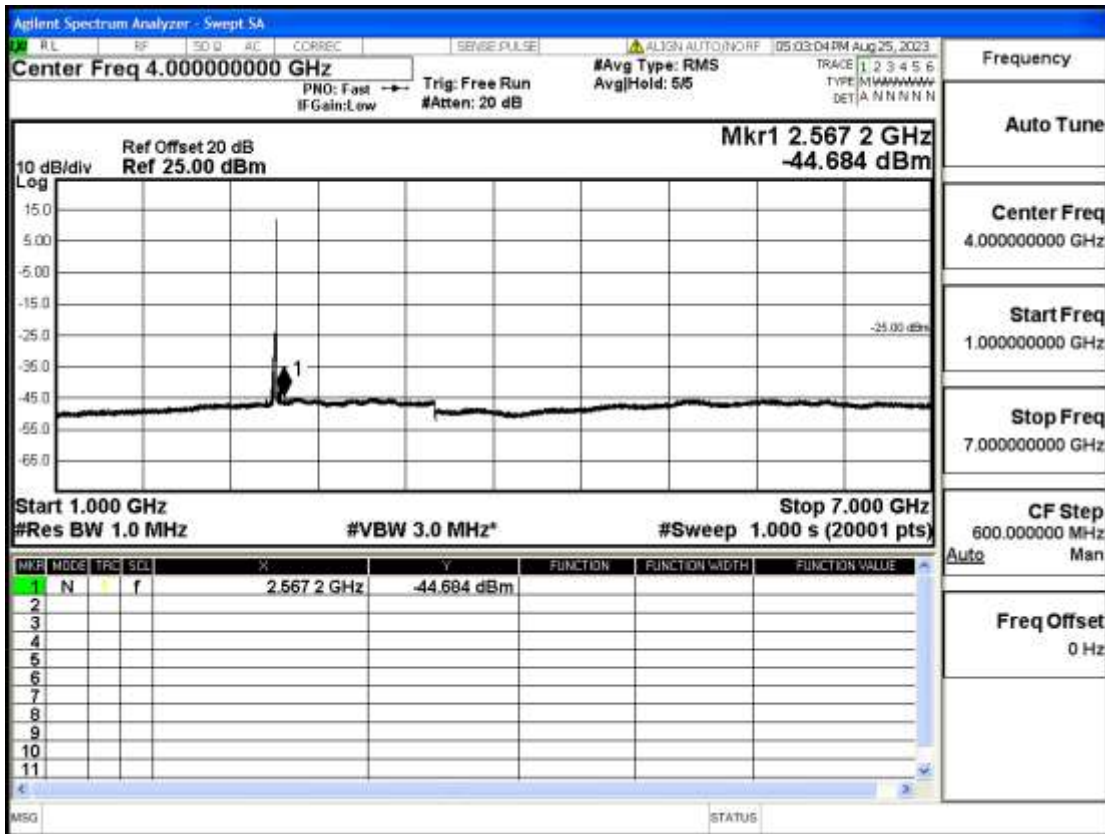


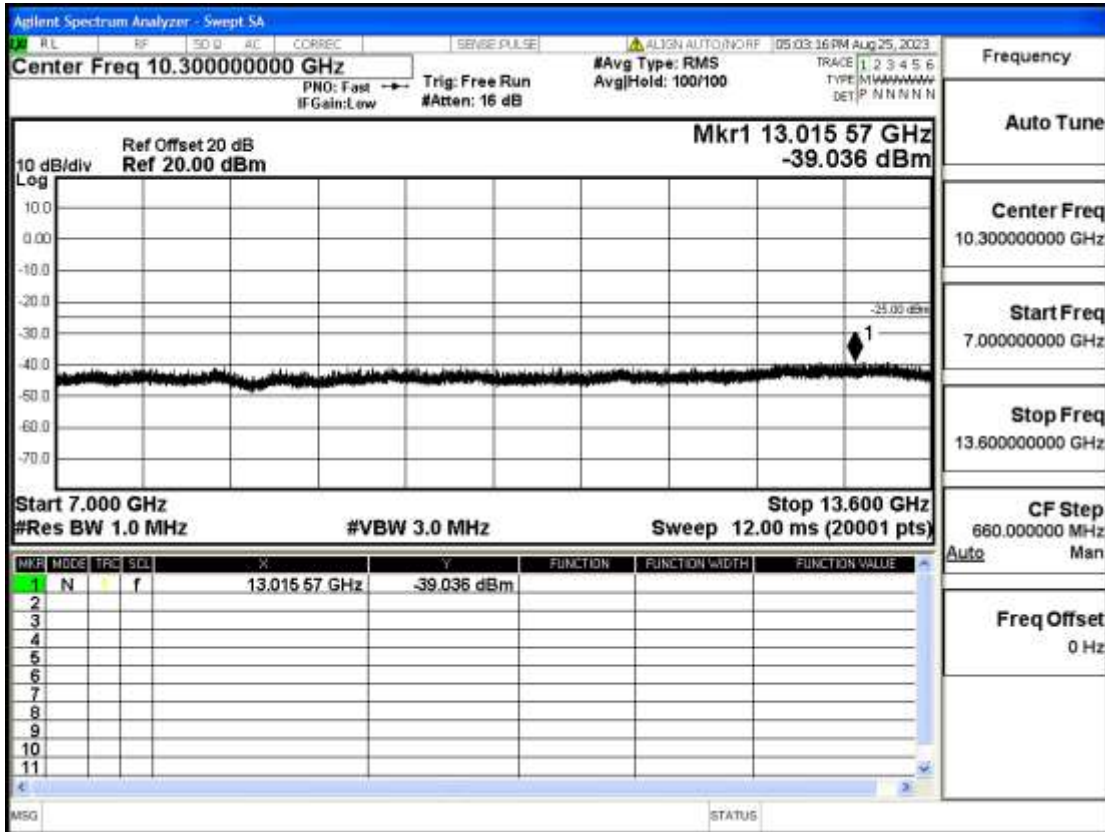
OB7-15-2507.5-QPSK-1#HIGH@30mHz-1GHz@Pass



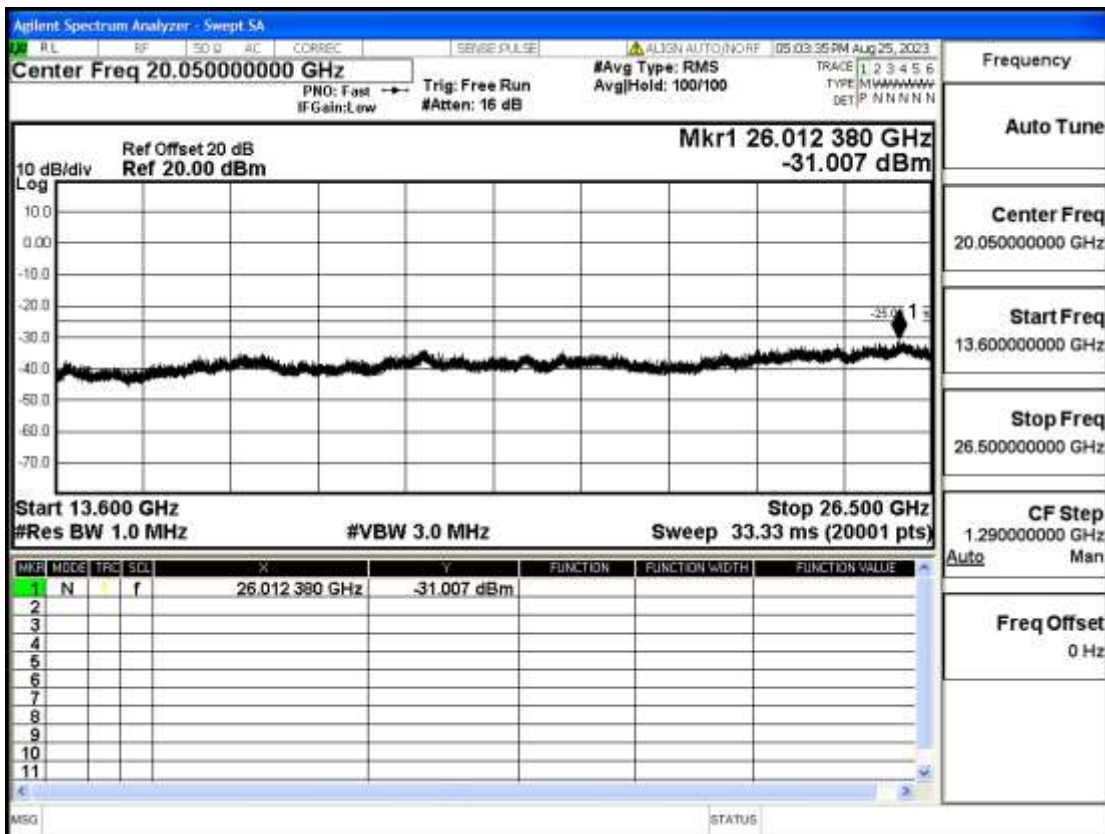
OB7-15-2507.5-QPSK-1#HIGH@1GHz-7GHz@Pass



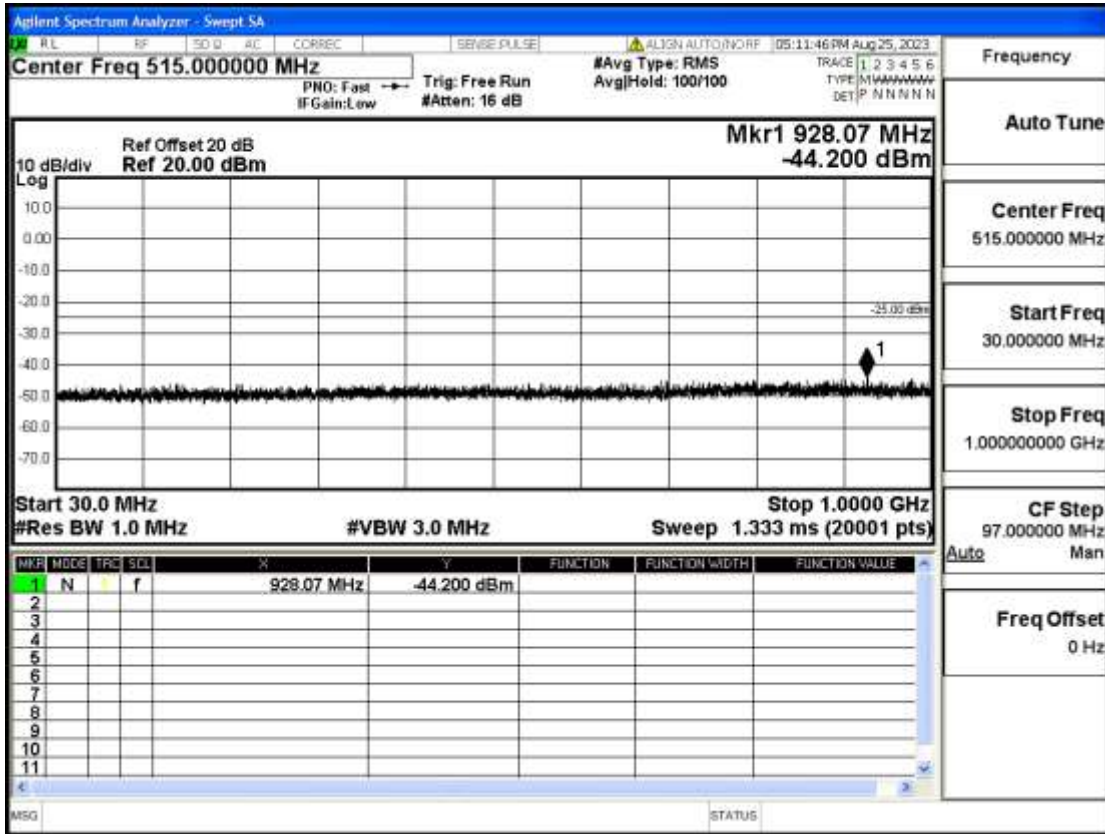
OB7-15-2507.5-QPSK-1#HIGH@7GHz-13.6GHz@Pass



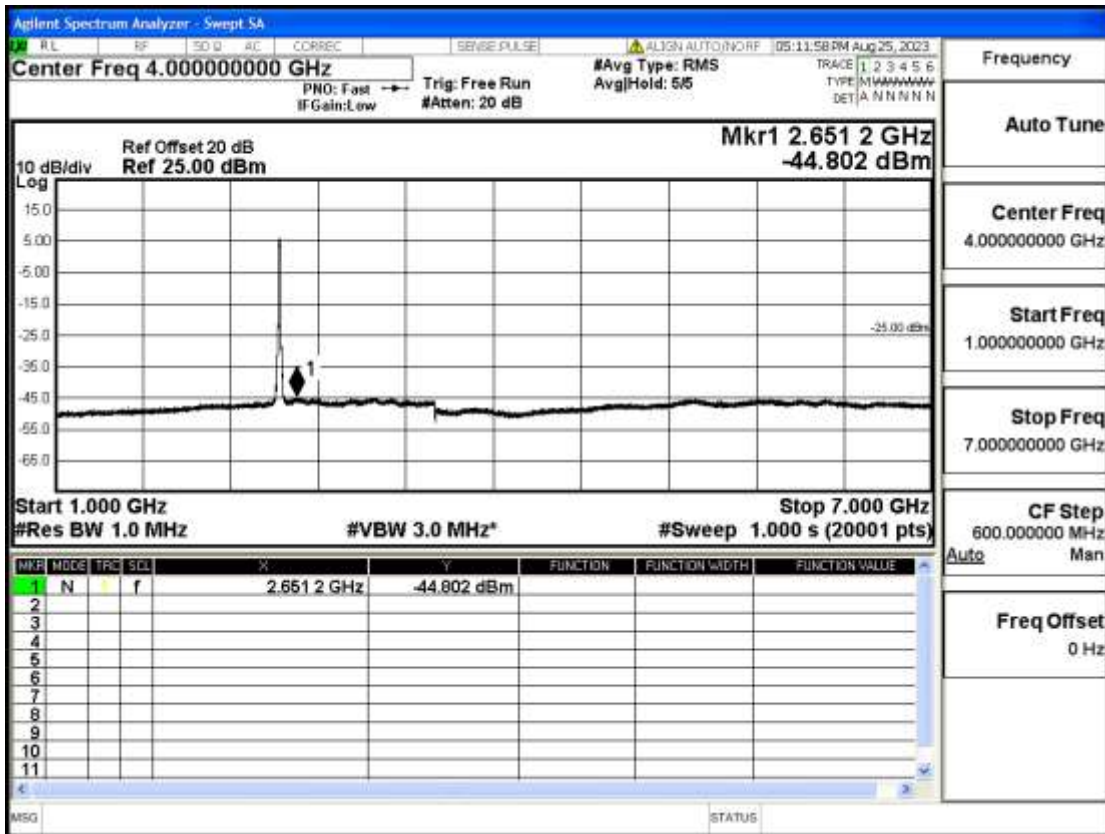
OB7-15-2507.5-QPSK-1#HIGH@13.6GHz-26.5GHz@Pass



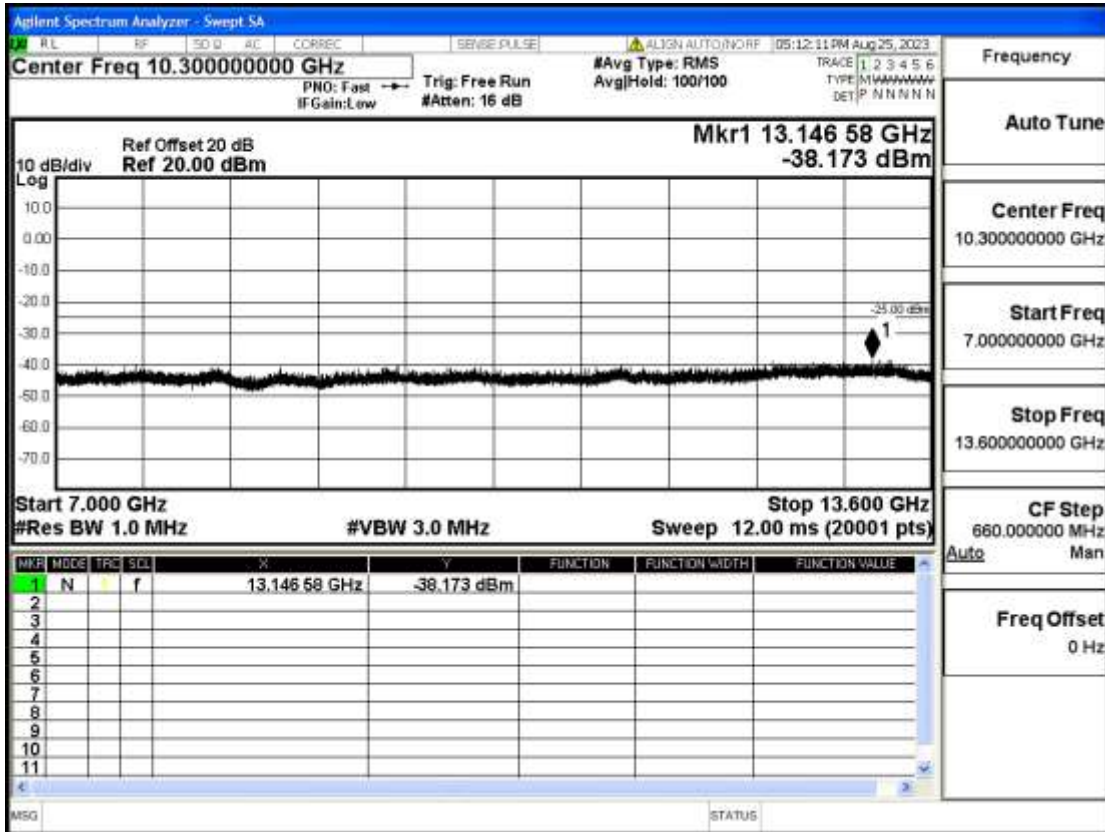
OB7-15-2535-QPSK-75#LOW@30mHz-1GHz@Pass



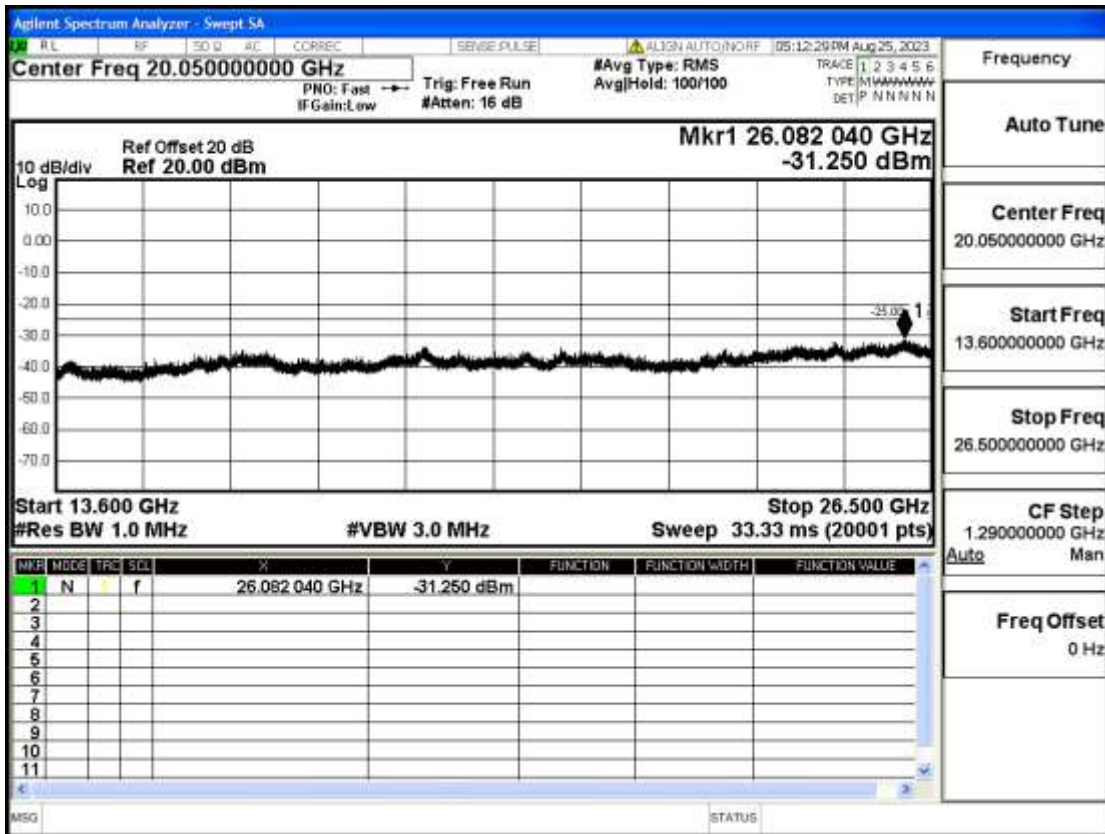
OB7-15-2535-QPSK-75#LOW@1GHz-7GHz@Pass



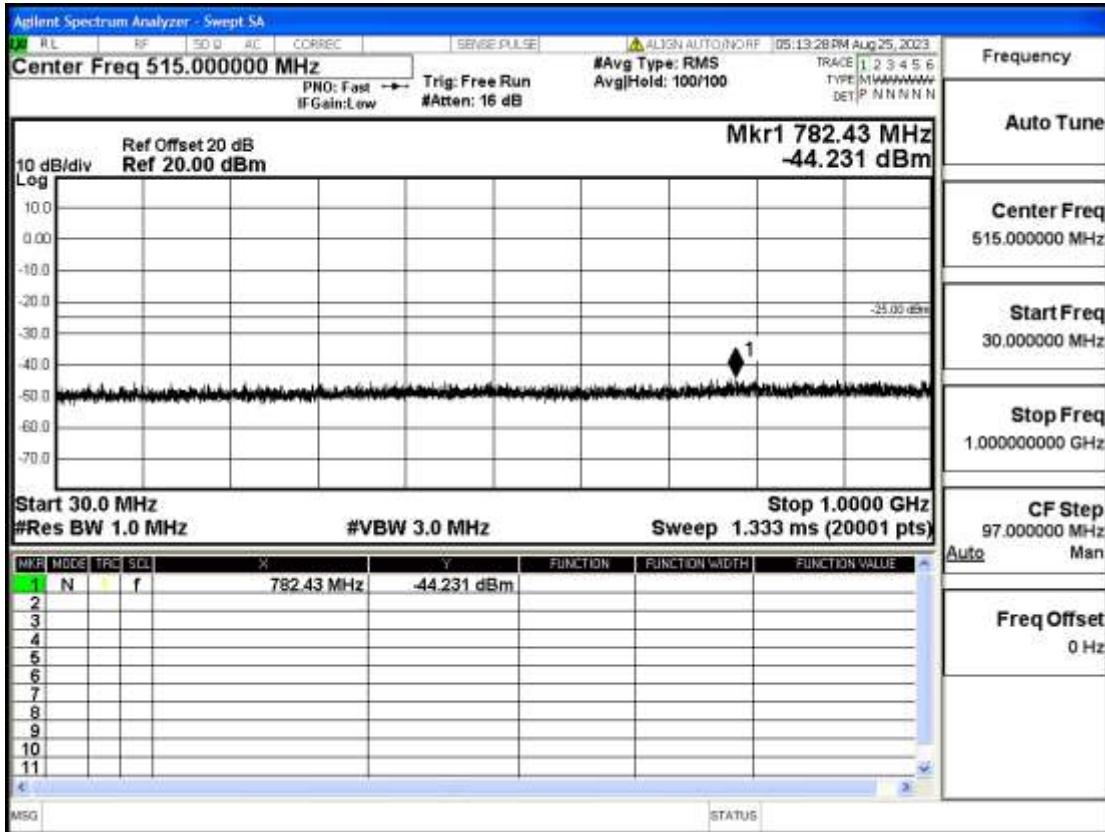
OB7-15-2535-QPSK-75#LOW@7GHz-13.6GHz@Pass



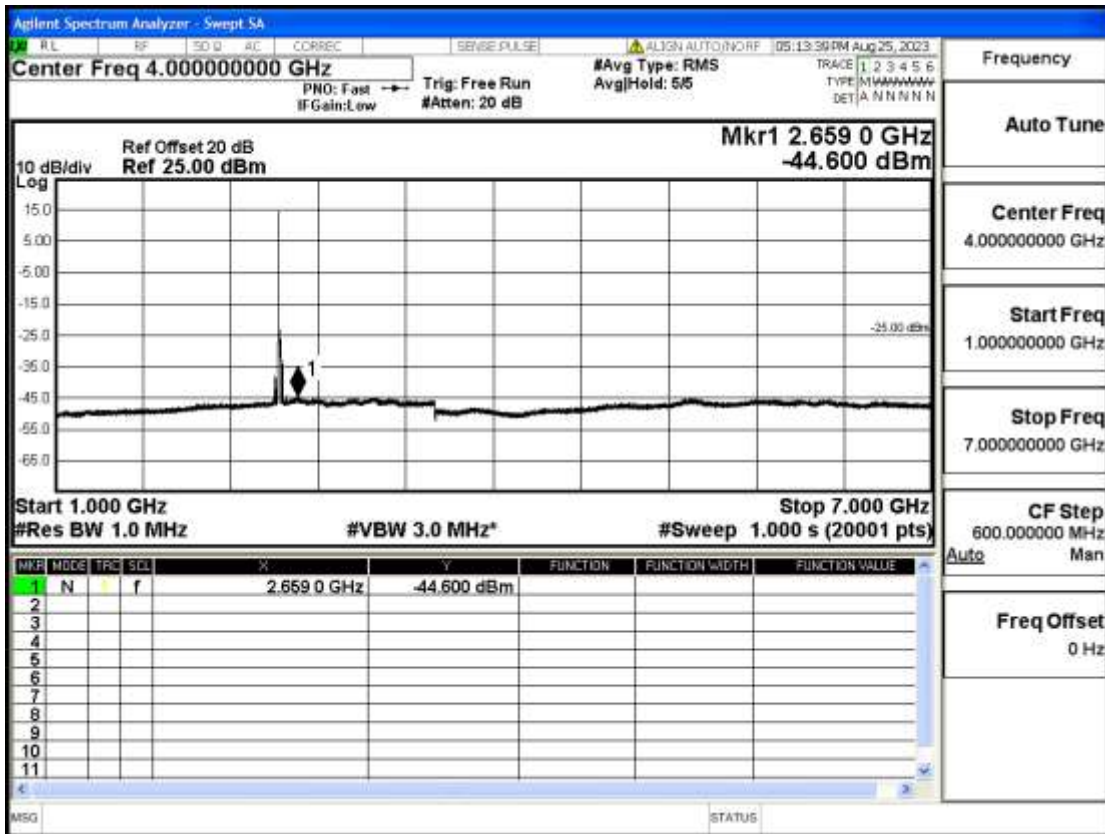
OB7-15-2535-QPSK-75#LOW@13.6GHz-26.5GHz@Pass



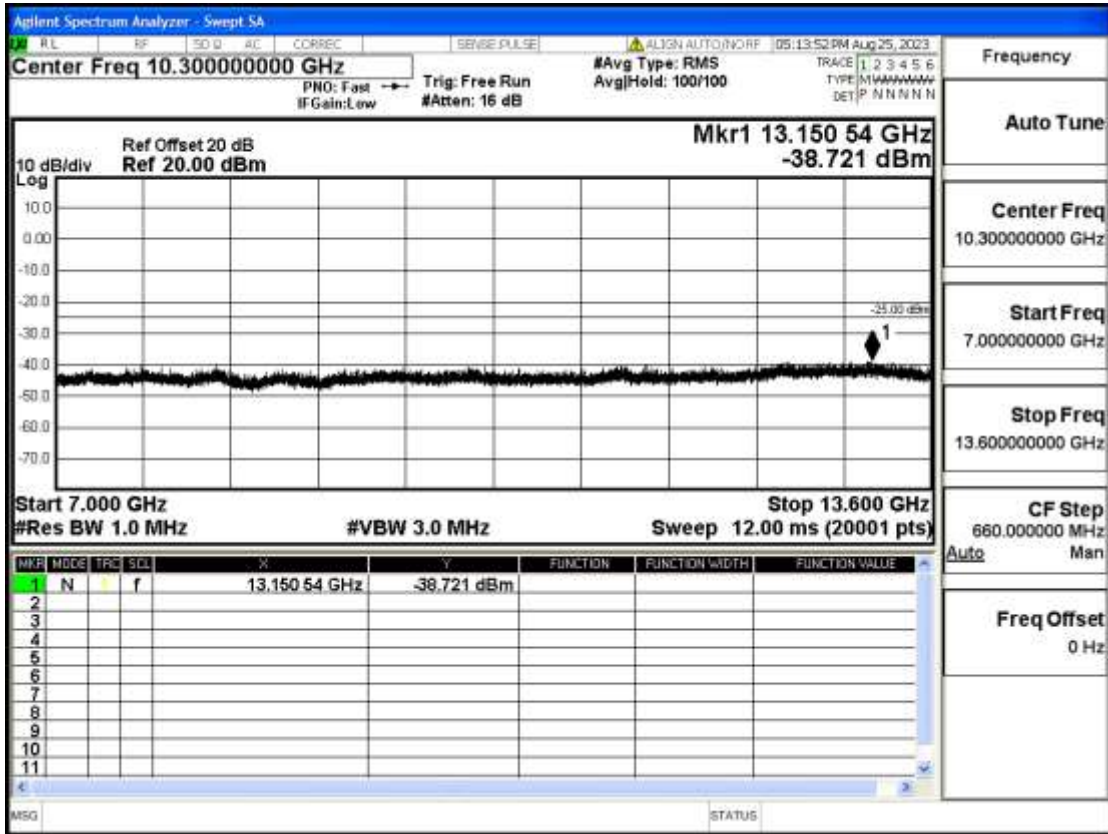
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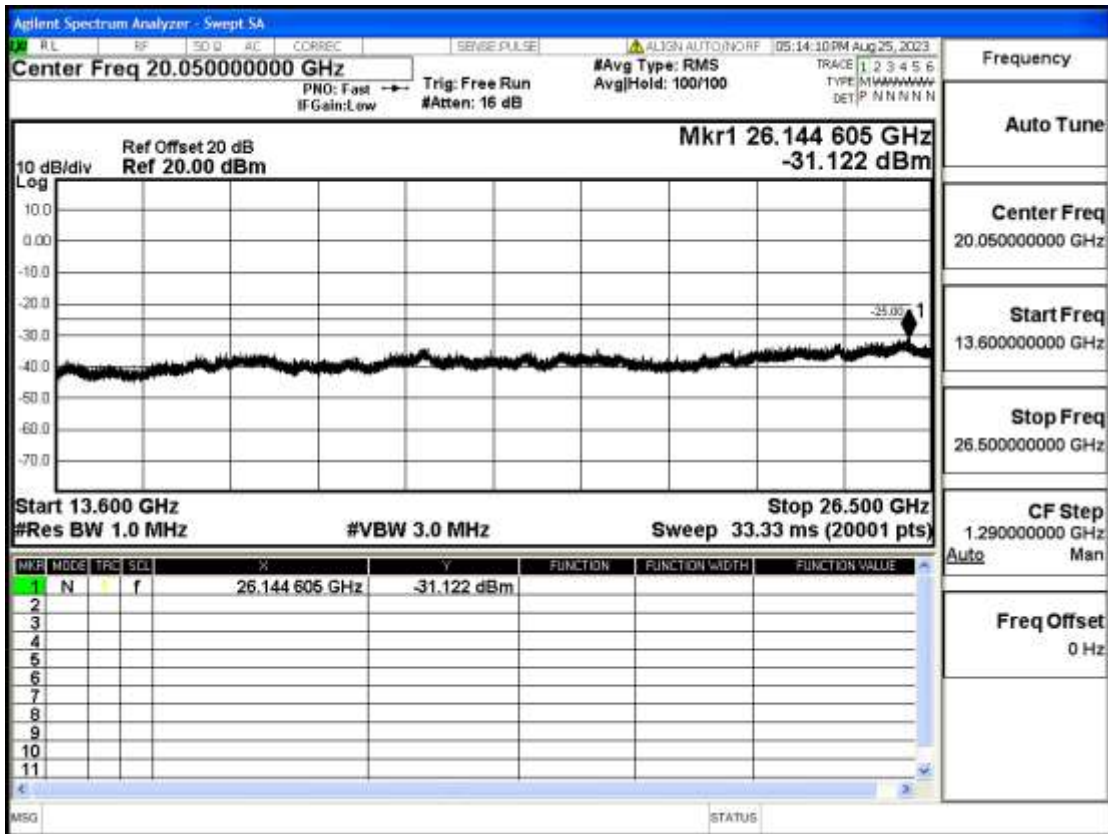
OB7-15-2535-QPSK-1#LOW@1GHz-7GHz@Pass



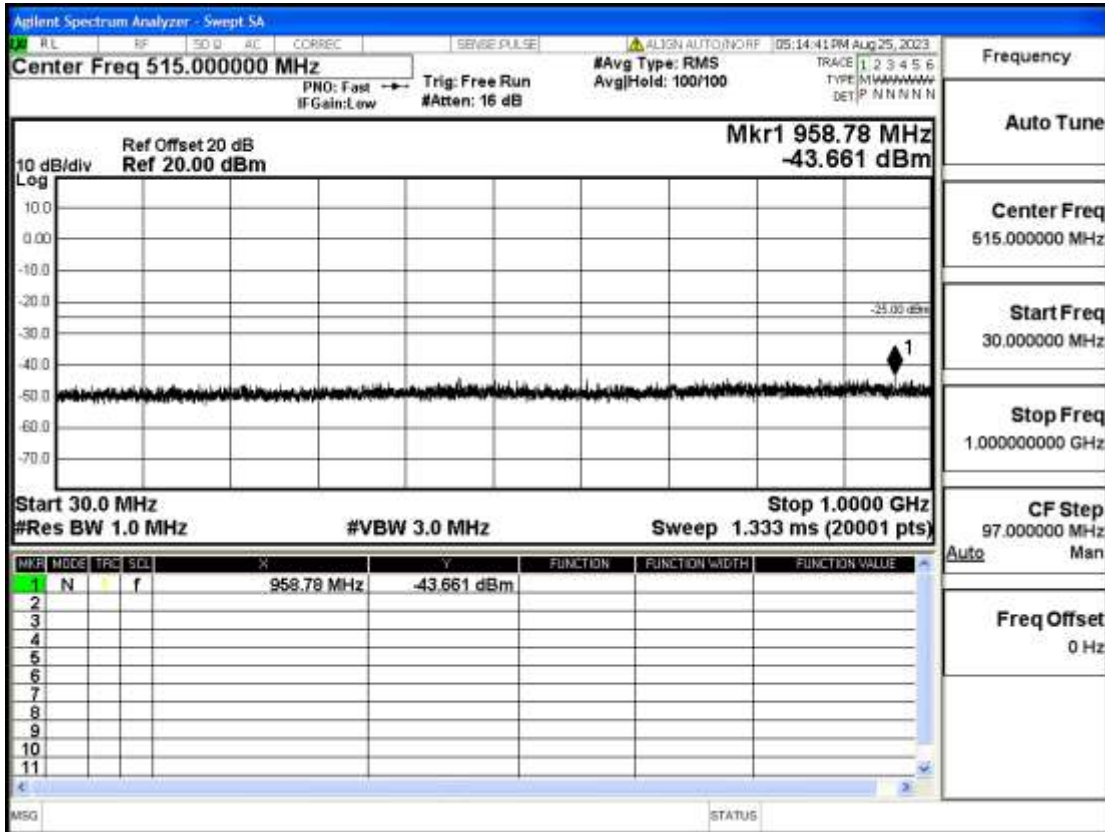
OB7-15-2535-QPSK-1#LOW@7GHz-13.6GHz@Pass



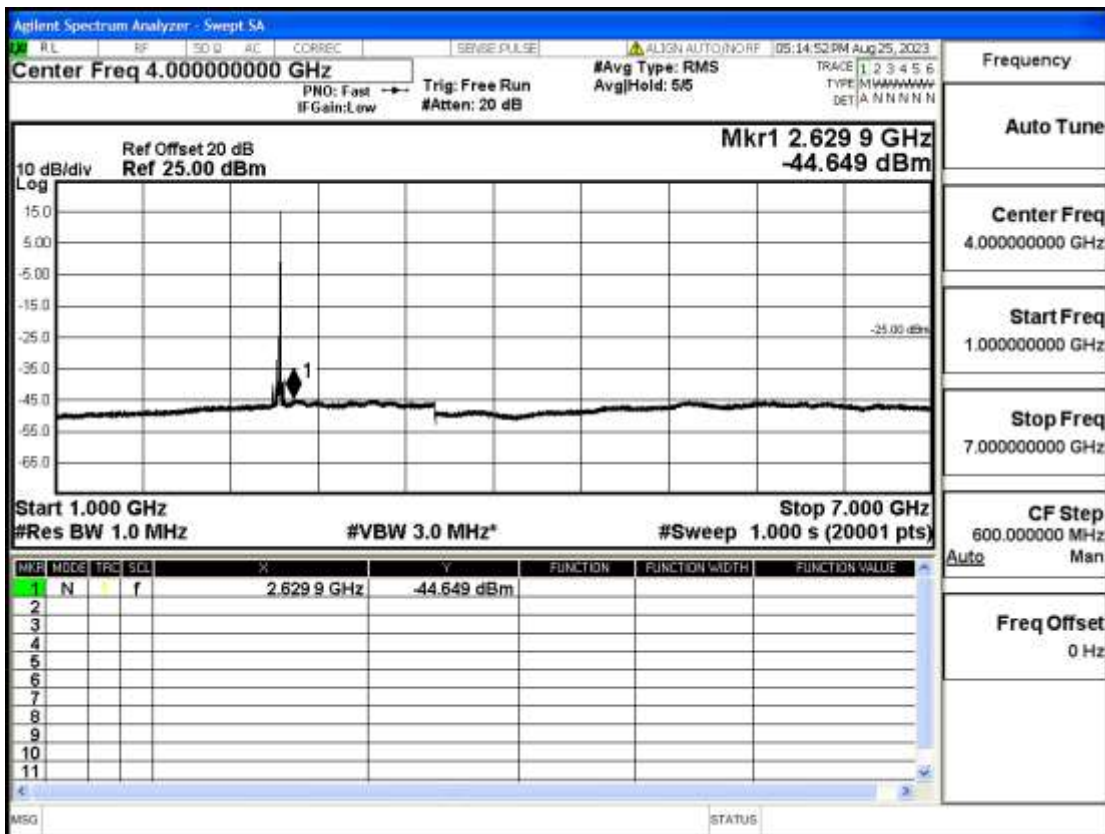
OB7-15-2535-QPSK-1#LOW@13.6GHz-26.5GHz@Pass



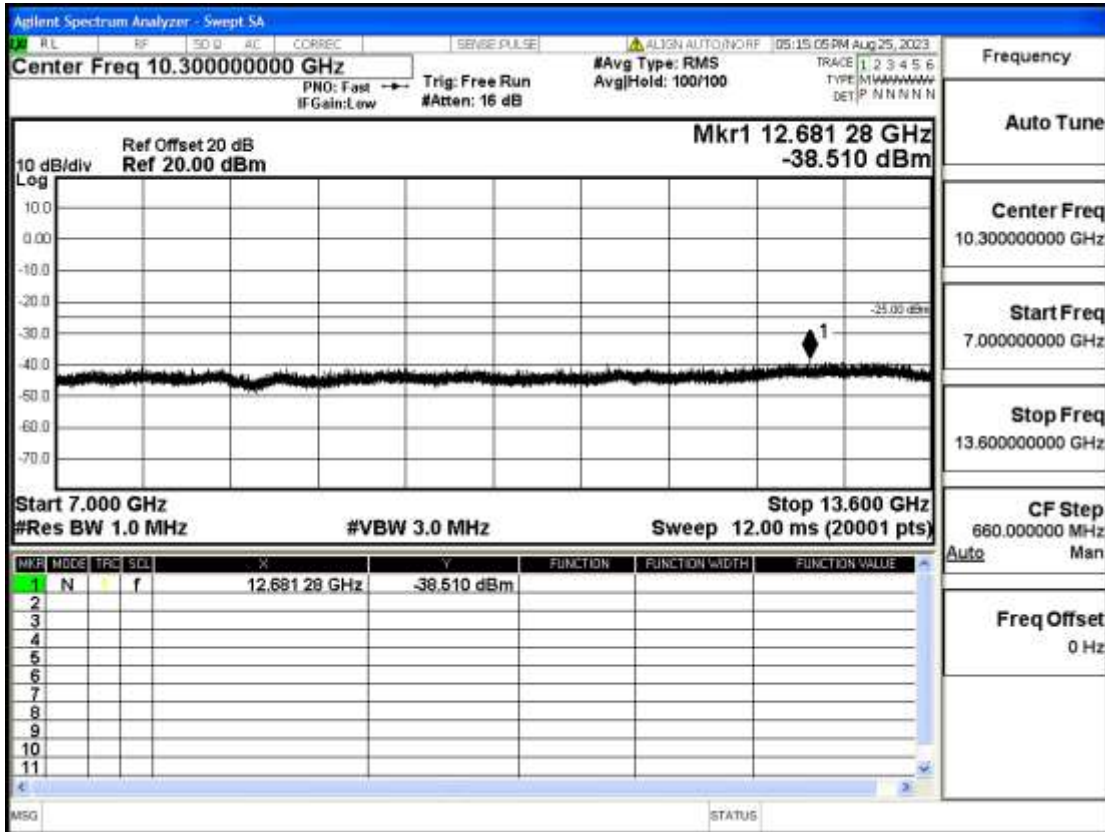
OB7-15-2535-QPSK-1#HIGH@30mHz-1GHz@Pass



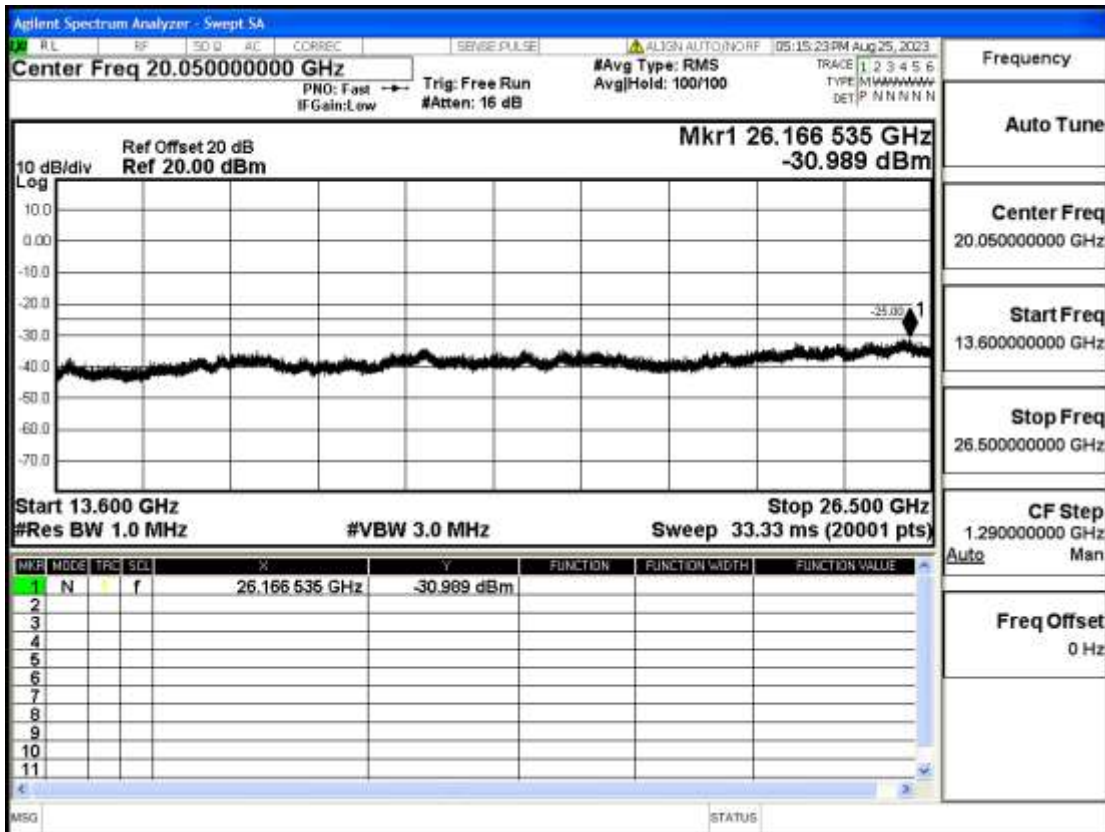
OB7-15-2535-QPSK-1#HIGH@1GHz-7GHz@Pass



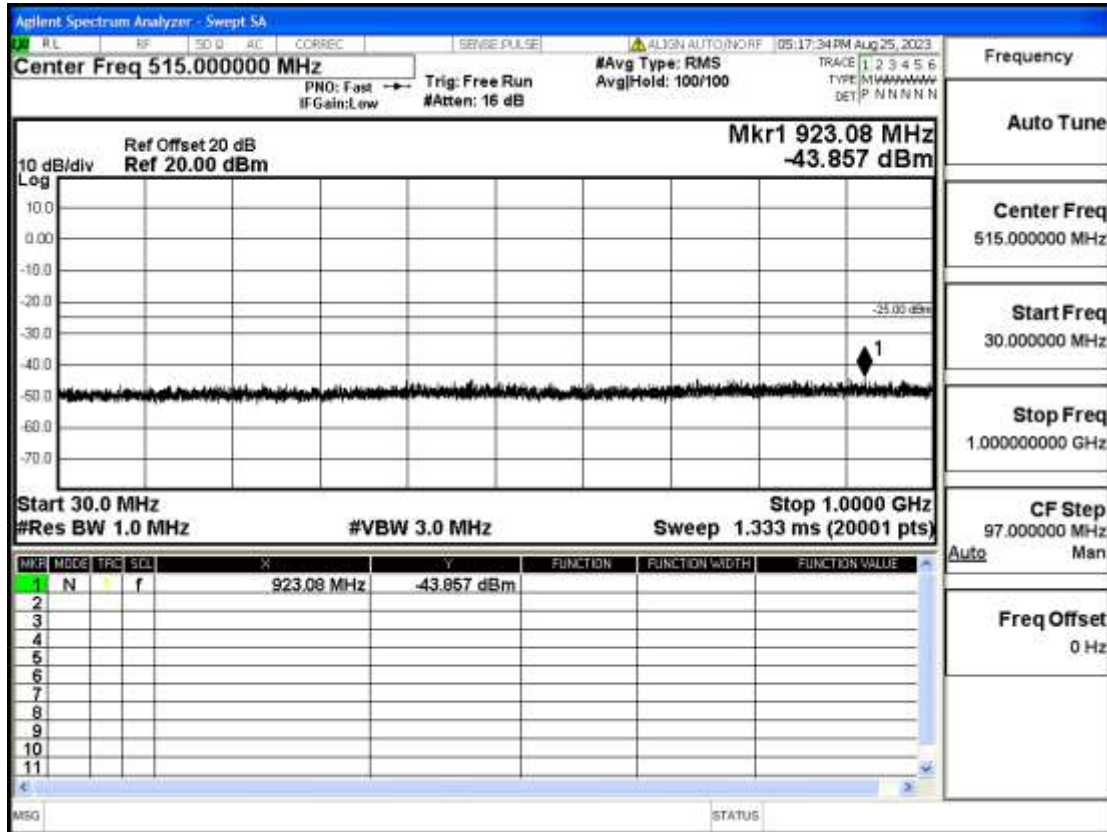
OB7-15-2535-QPSK-1#HIGH@7GHz-13.6GHz@Pass



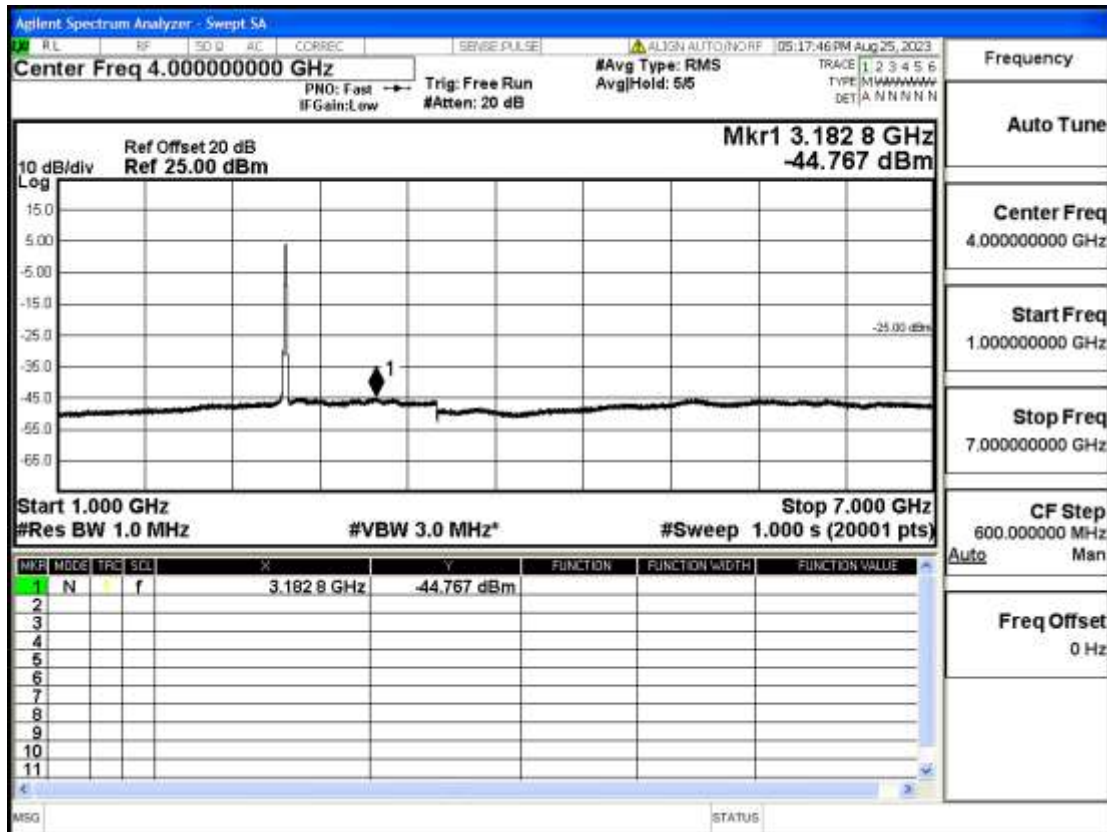
OB7-15-2535-QPSK-1#HIGH@13.6GHz-26.5GHz@Pass



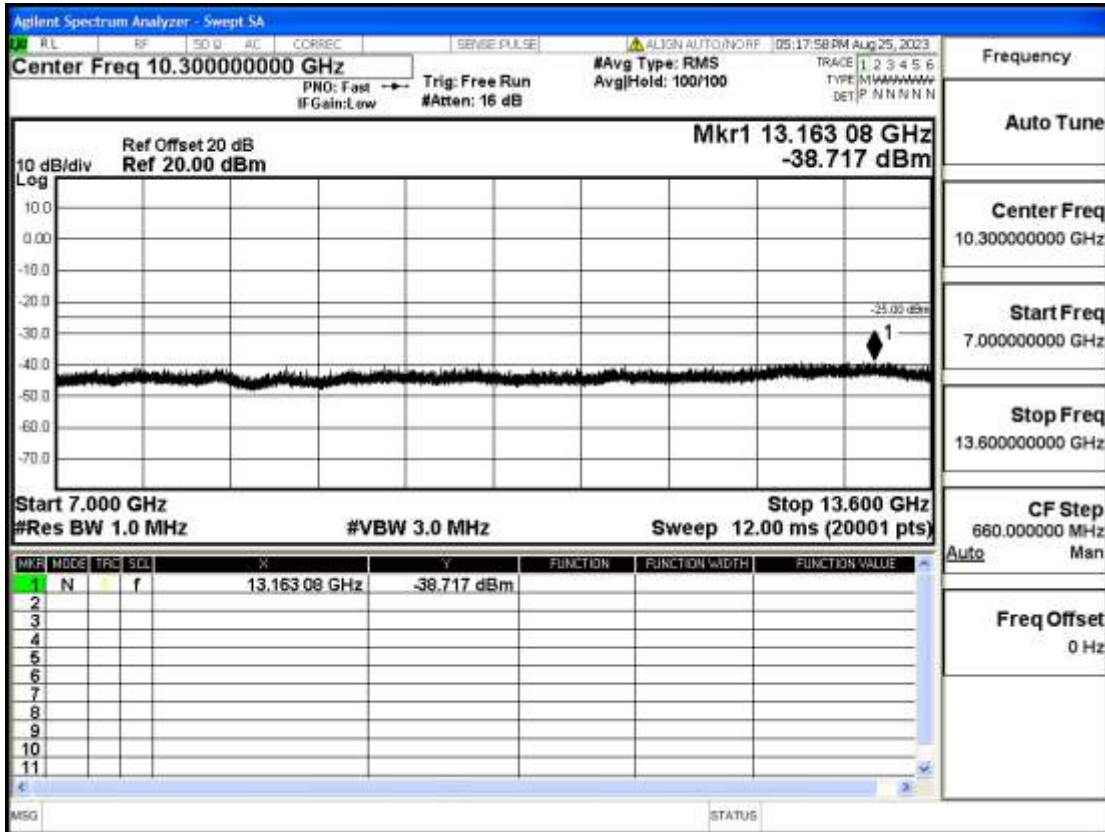
OB7-15-2562.5-QPSK-75#LOW@30mHz-1GHz@Pass



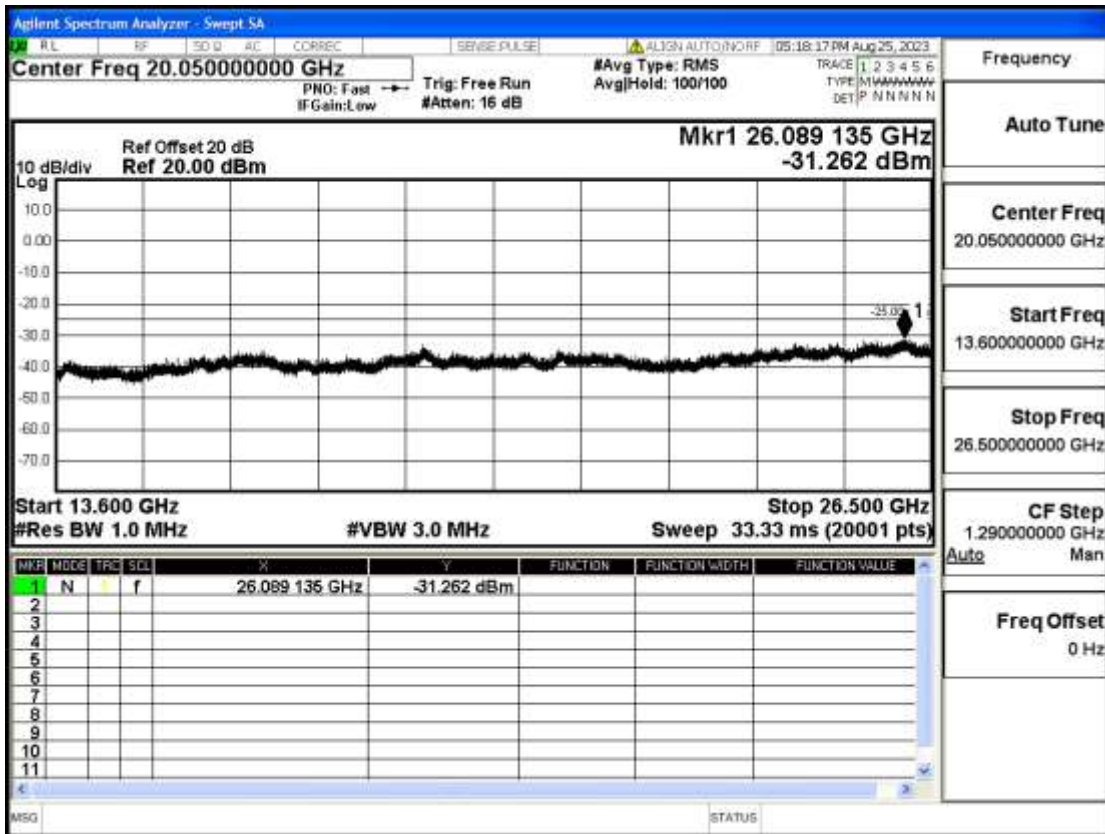
OB7-15-2562.5-QPSK-75#LOW@1GHz-7GHz@Pass



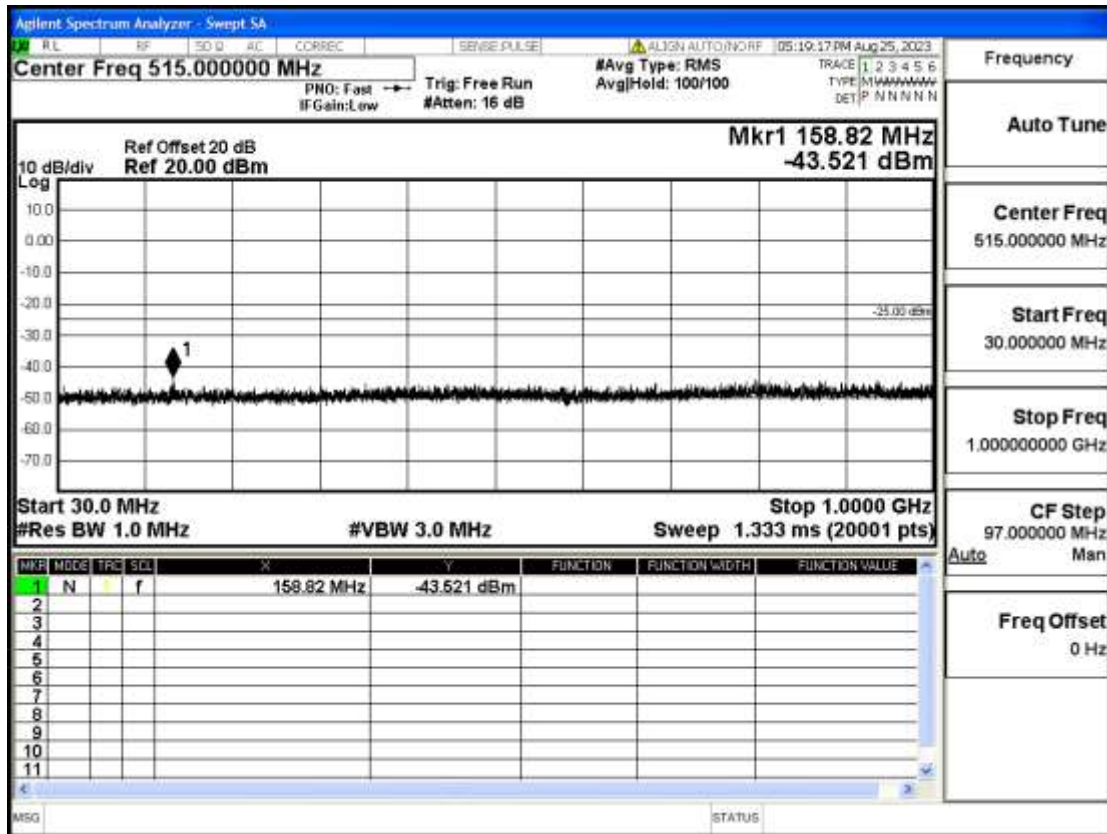
OB7-15-2562.5-QPSK-75#LOW@7GHz-13.6GHz@Pass



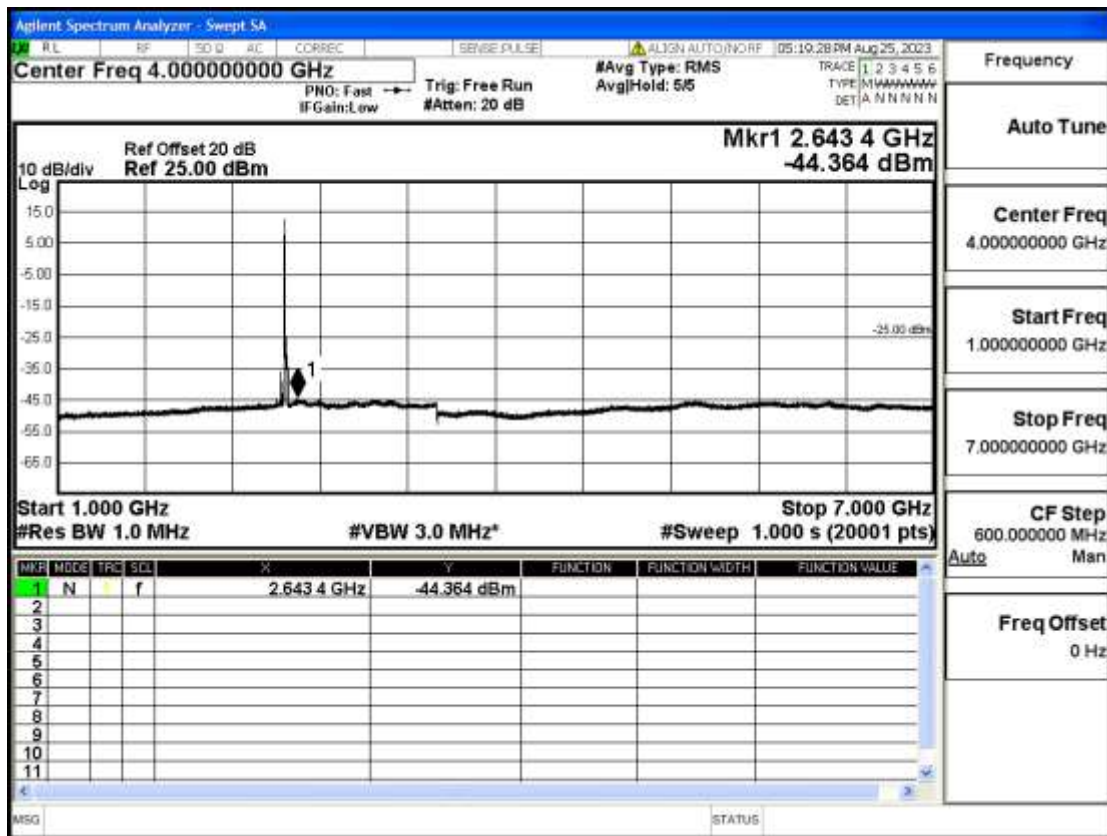
OB7-15-2562.5-QPSK-75#LOW@13.6GHz-26.5GHz@Pass



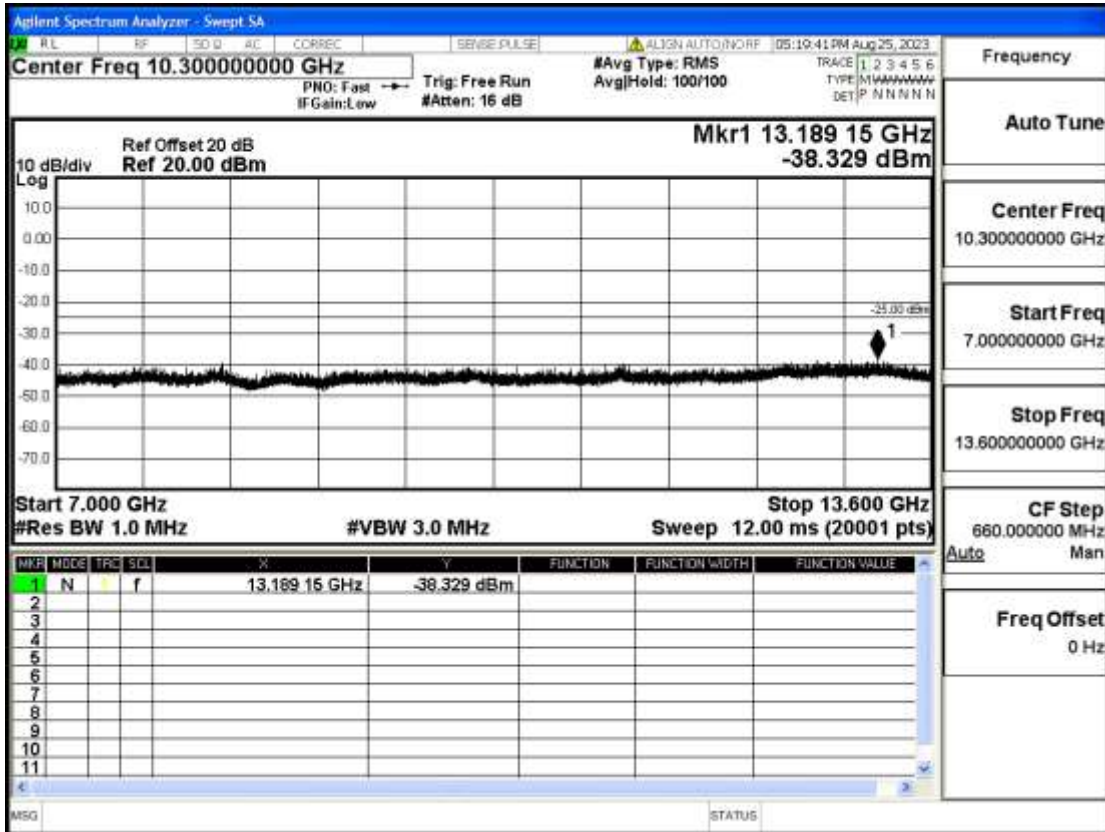
OB7-15-2562.5-QPSK-1#LOW@30mHz-1GHz@Pass



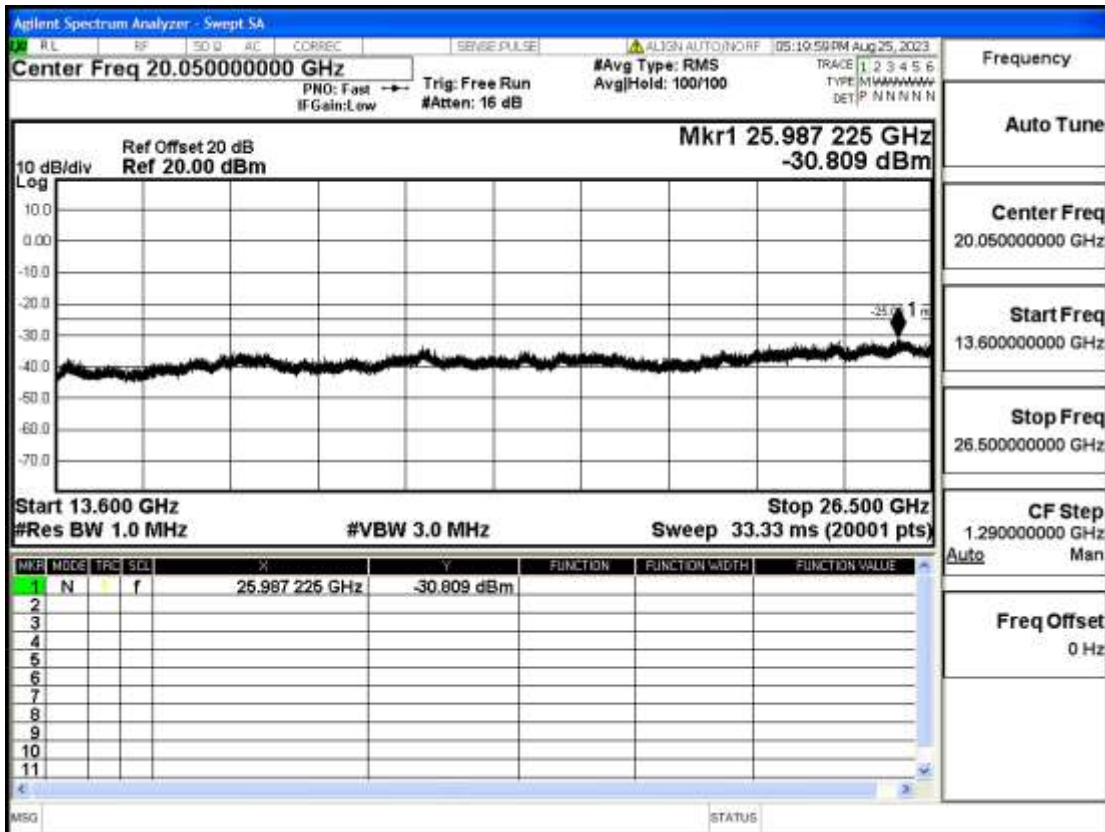
OB7-15-2562.5-QPSK-1#LOW@1GHz-7GHz@Pass



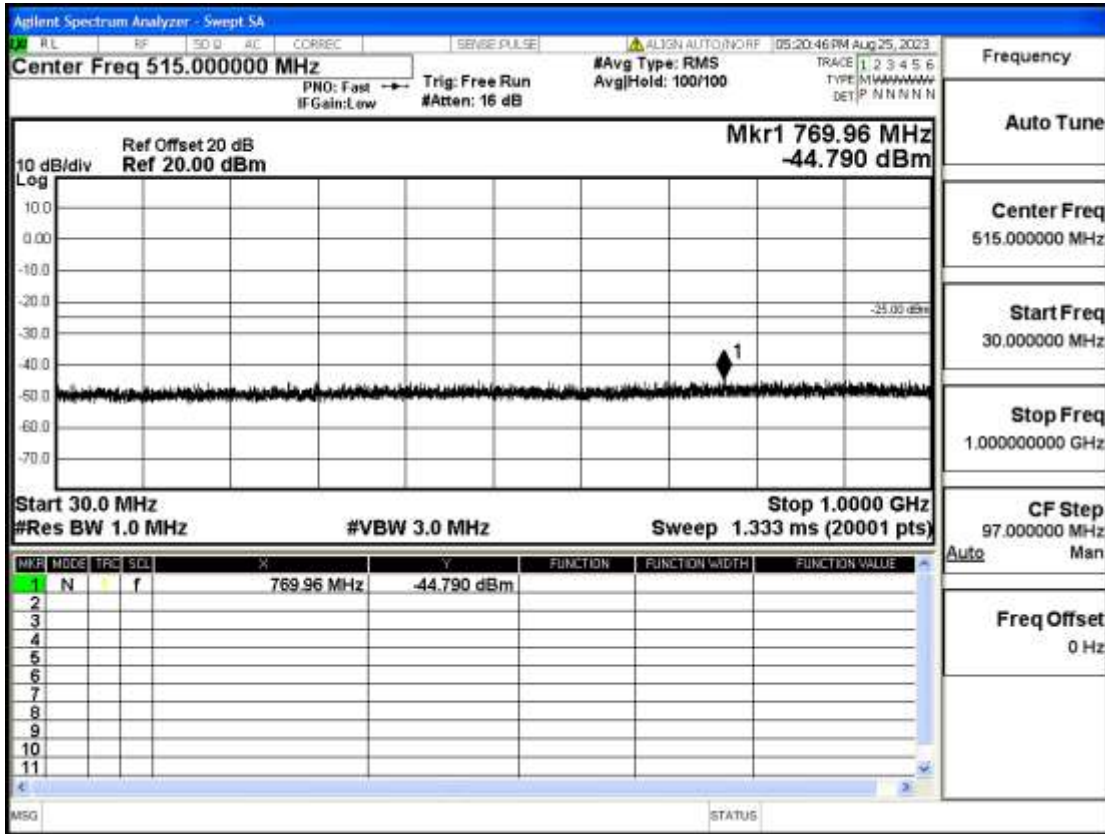
OB7-15-2562.5-QPSK-1#LOW@7GHz-13.6GHz@Pass



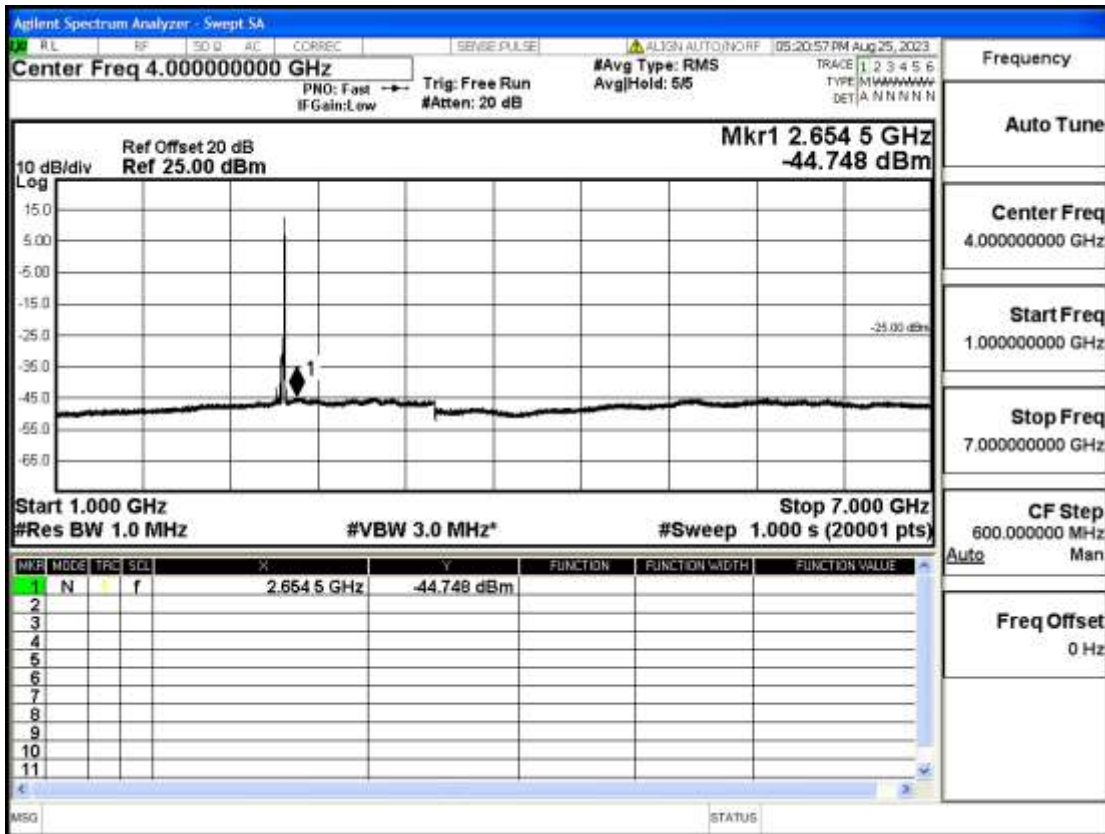
OB7-15-2562.5-QPSK-1#LOW@13.6GHz-26.5GHz@Pass



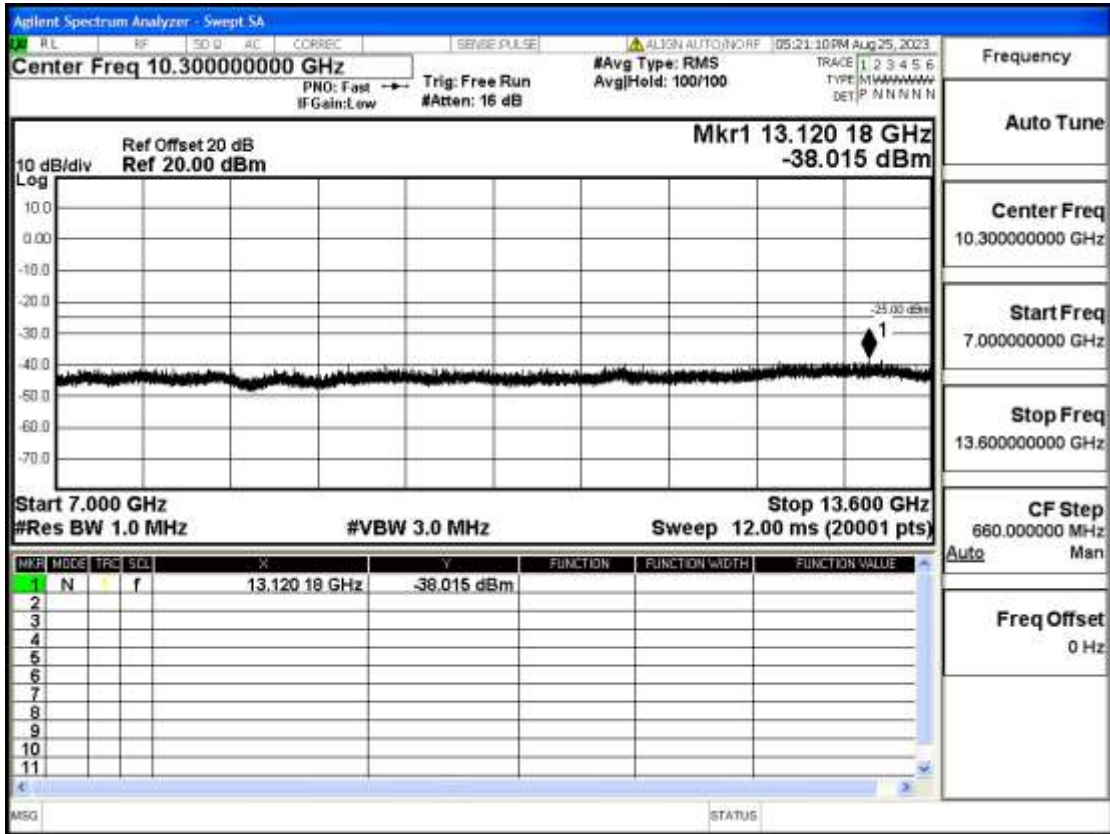
OB7-15-2562.5-QPSK-1#HIGH@30mHz-1GHz@Pass



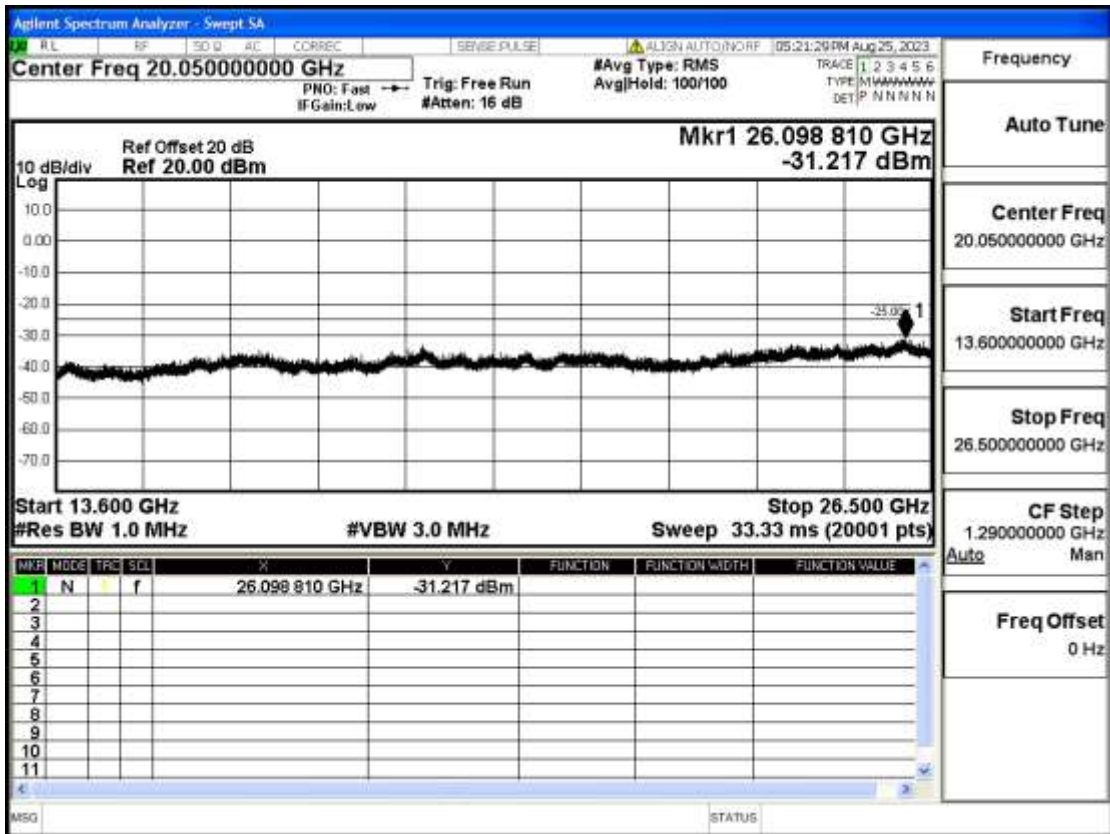
OB7-15-2562.5-QPSK-1#HIGH@1GHz-7GHz@Pass



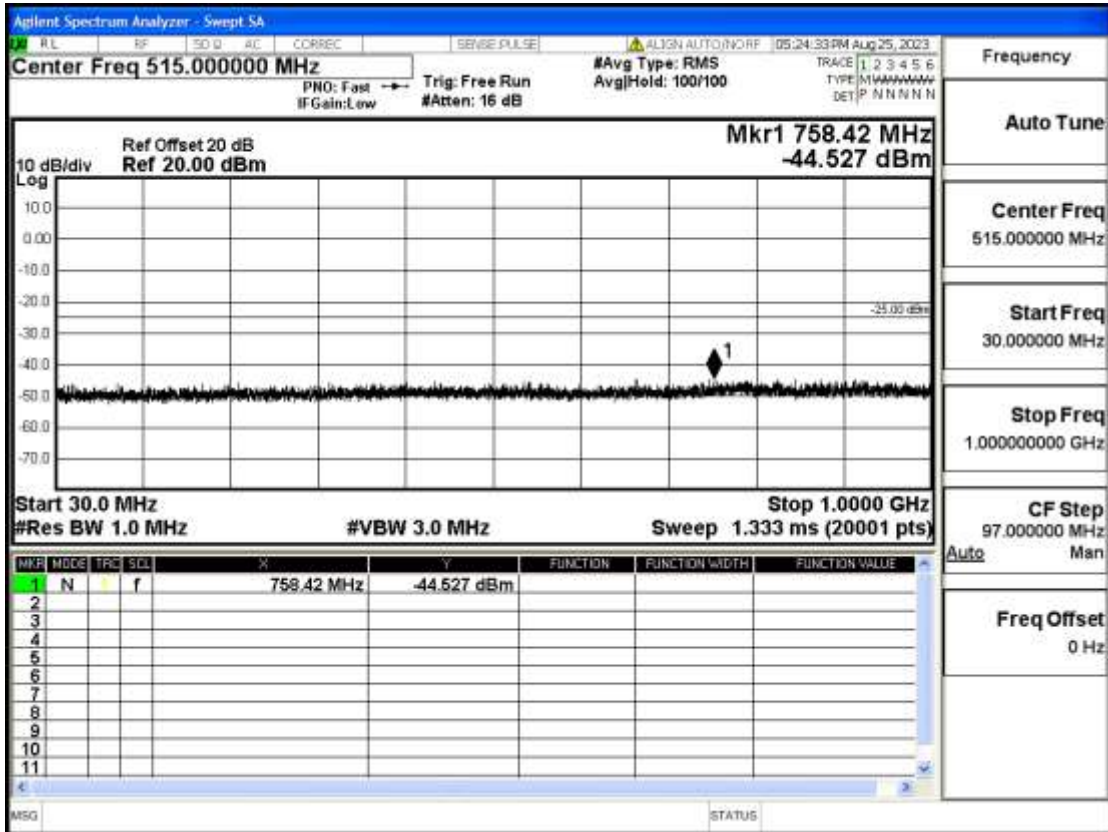
OB7-15-2562.5-QPSK-1#HIGH@7GHz-13.6GHz@Pass



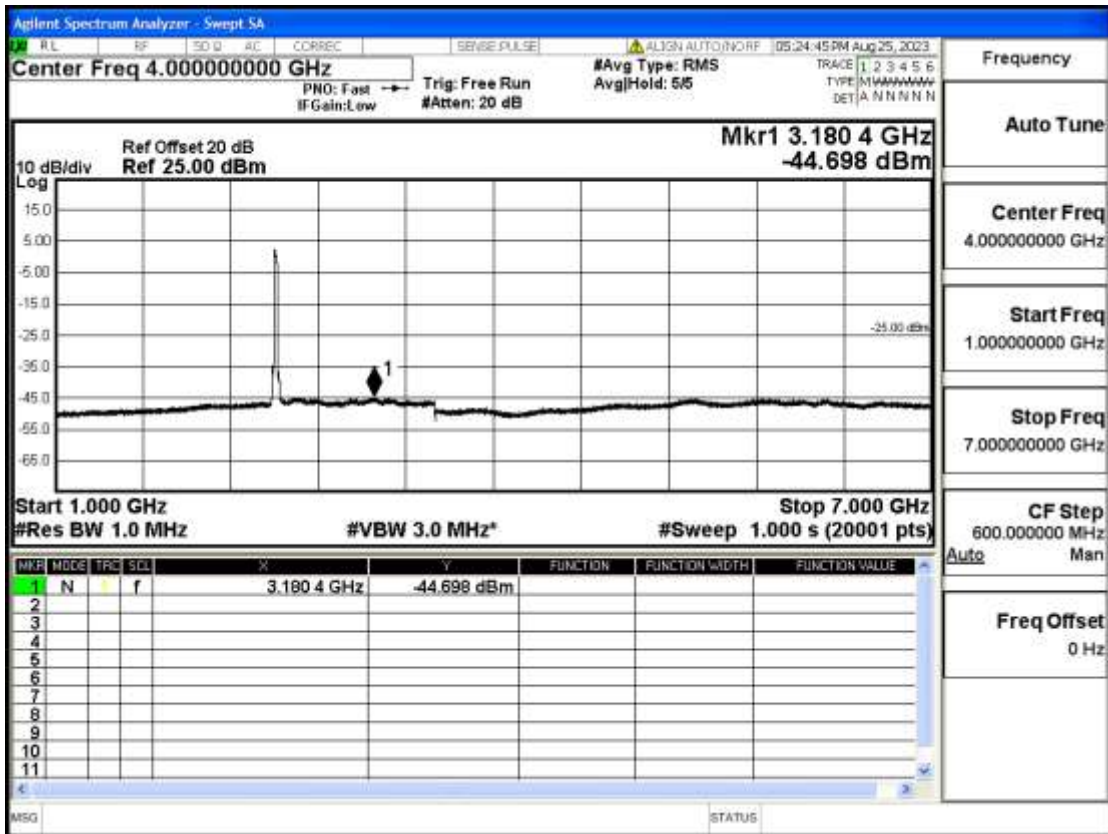
OB7-15-2562.5-QPSK-1#HIGH@13.6GHz-26.5GHz@Pass



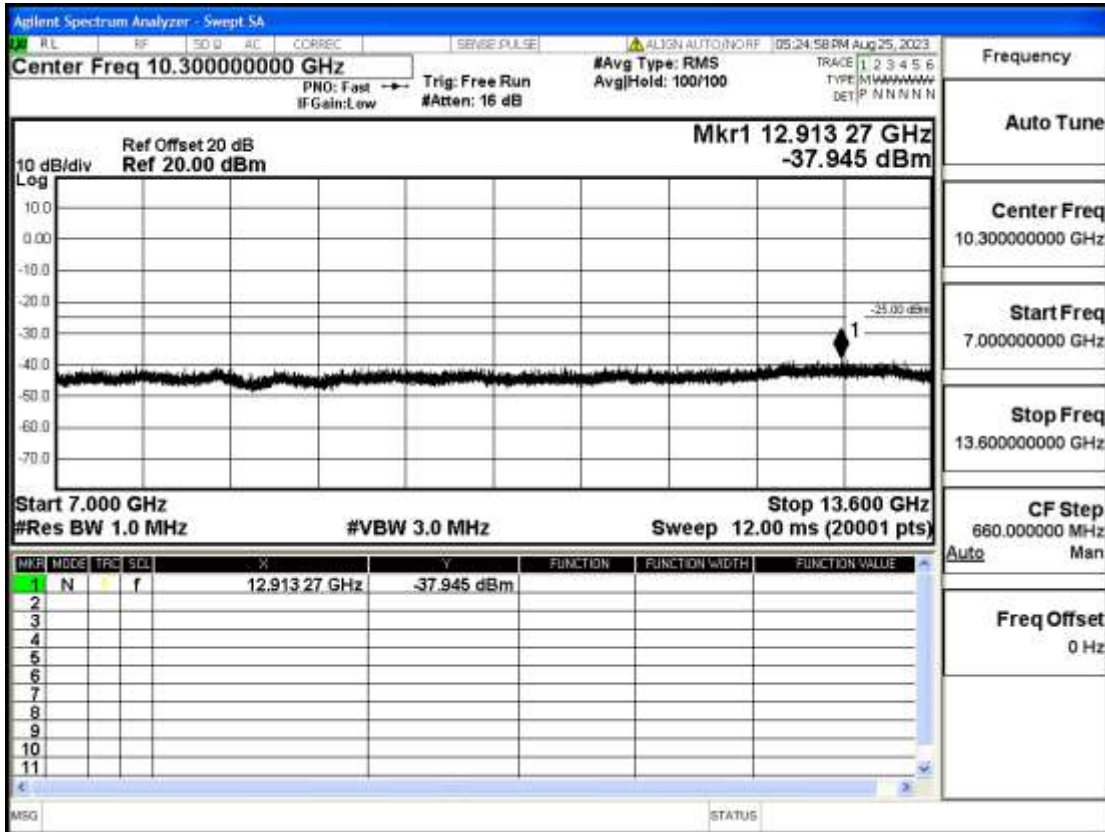
OB7-20-2510-QPSK-100#LOW@30mHz-1GHz@Pass



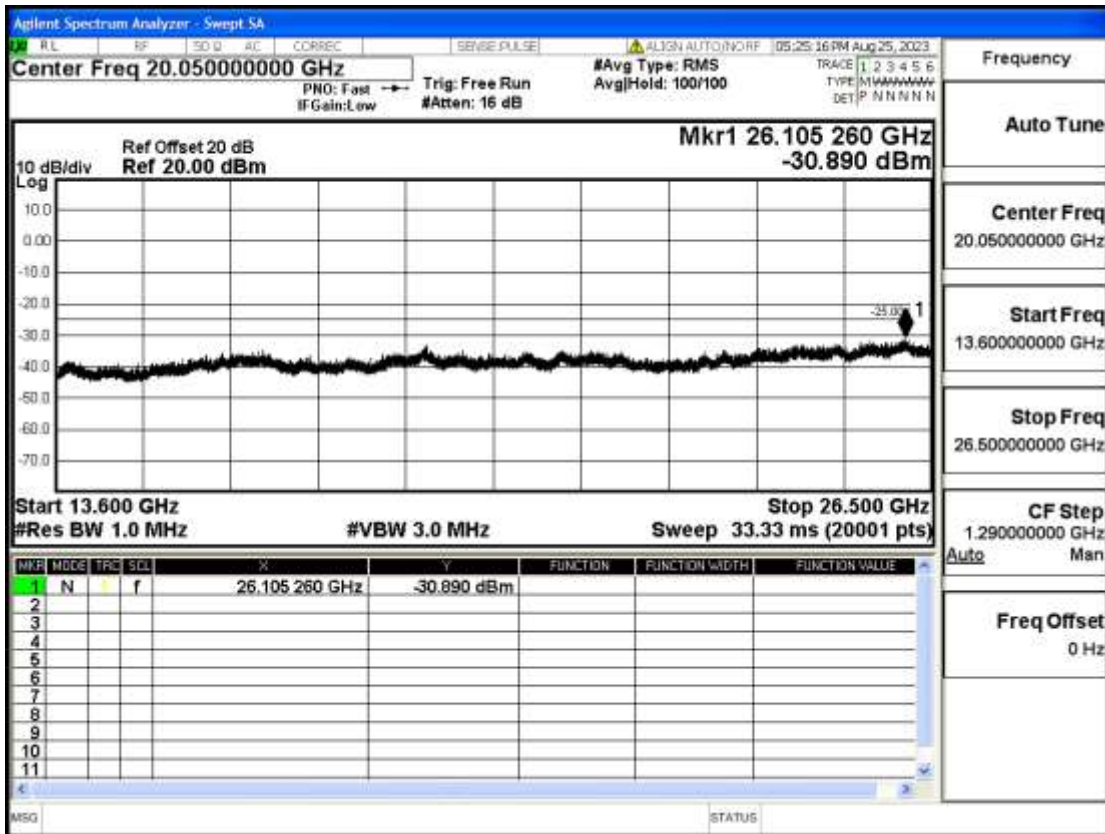
OB7-20-2510-QPSK-100#LOW@1GHz-7GHz@Pass



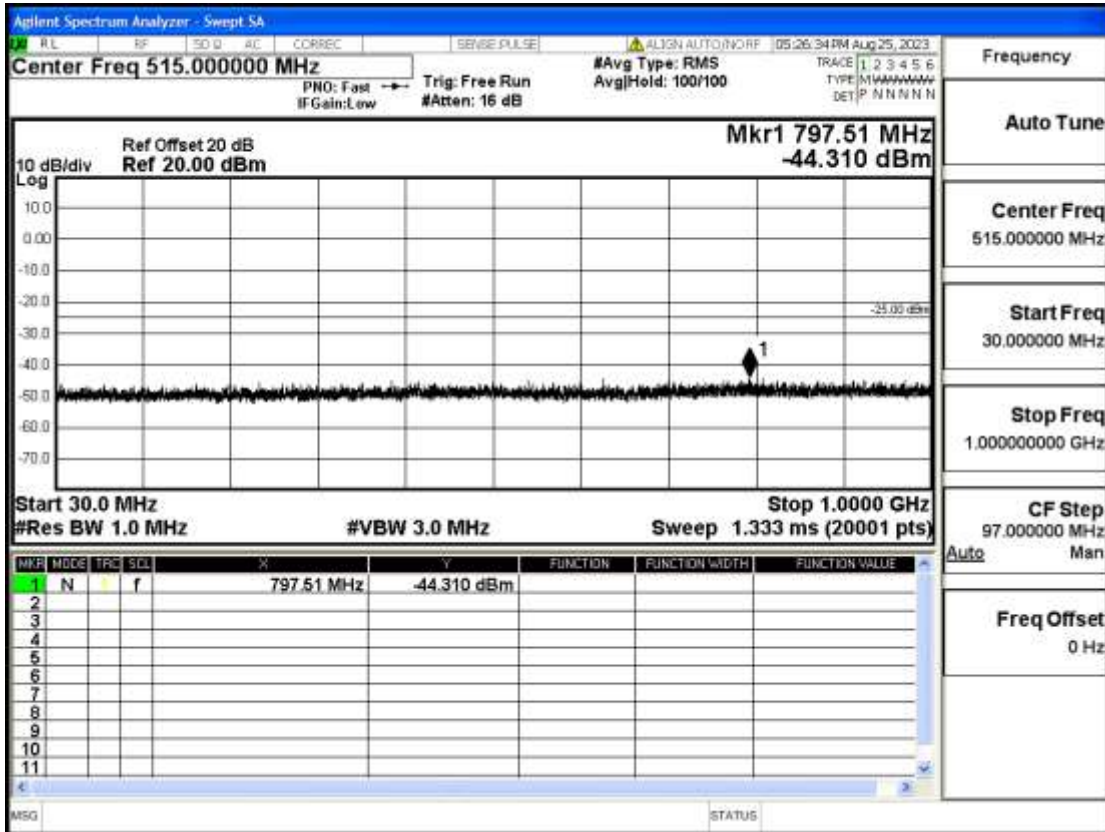
OB7-20-2510-QPSK-100#LOW@7GHz-13.6GHz@Pass



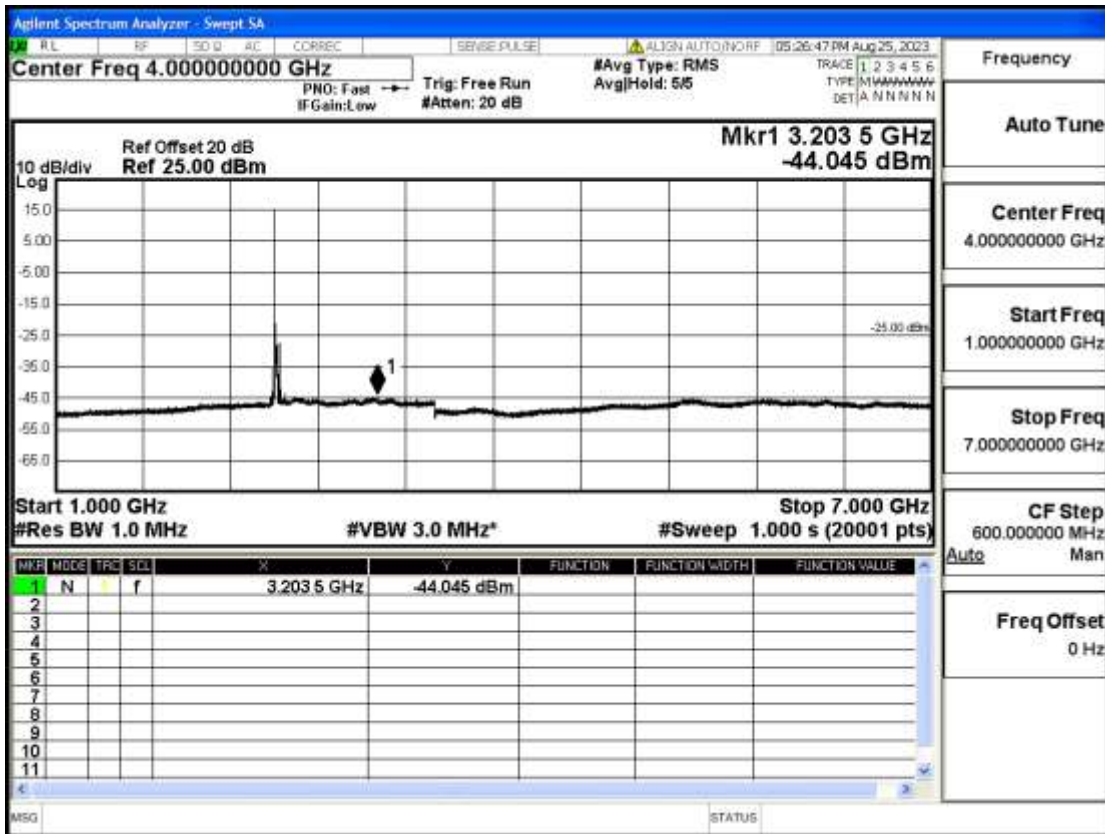
OB7-20-2510-QPSK-100#LOW@13.6GHz-26.5GHz@Pass



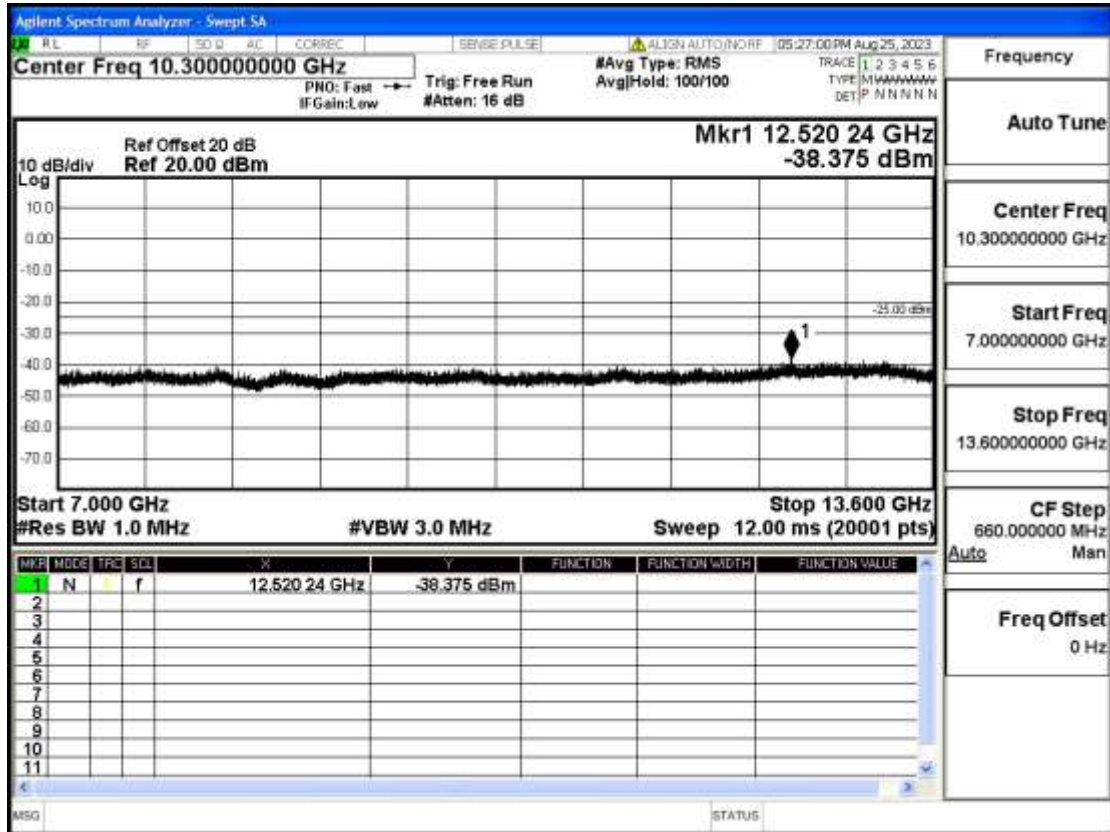
OB7-20-2510-QPSK-1#LOW@30mHz-1GHz@Pass



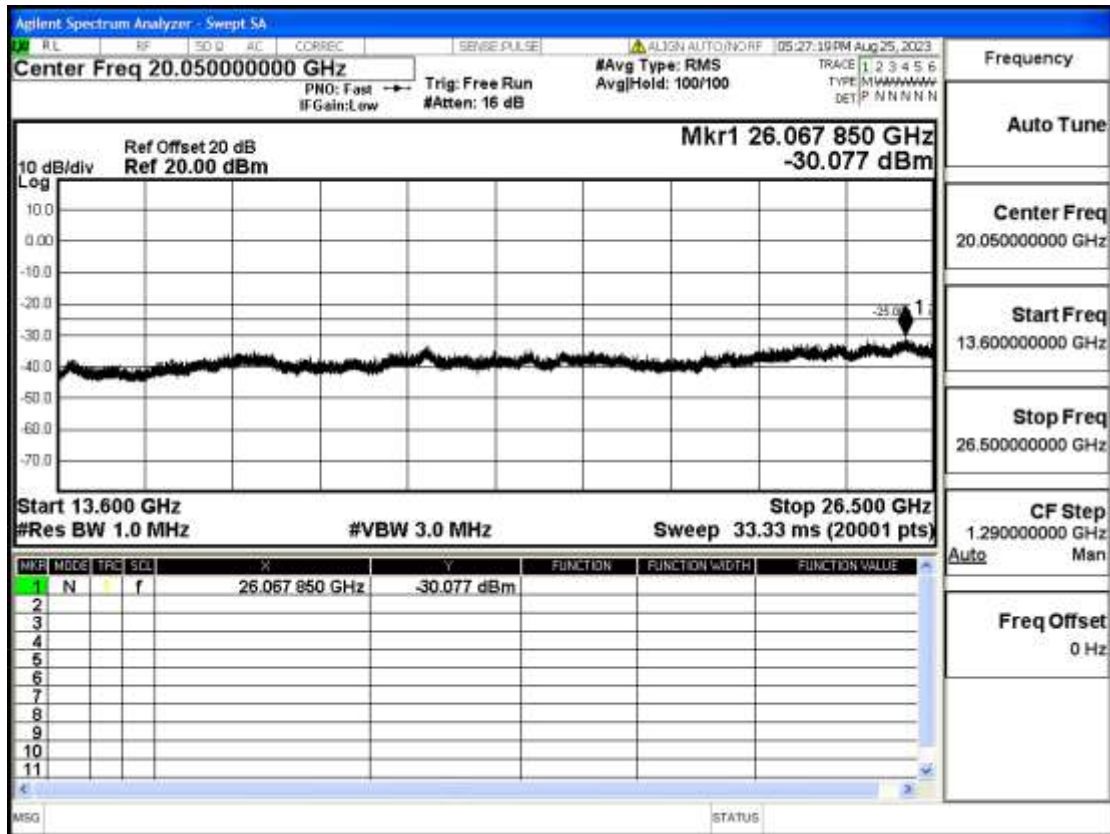
OB7-20-2510-QPSK-1#LOW@1GHz-7GHz@Pass



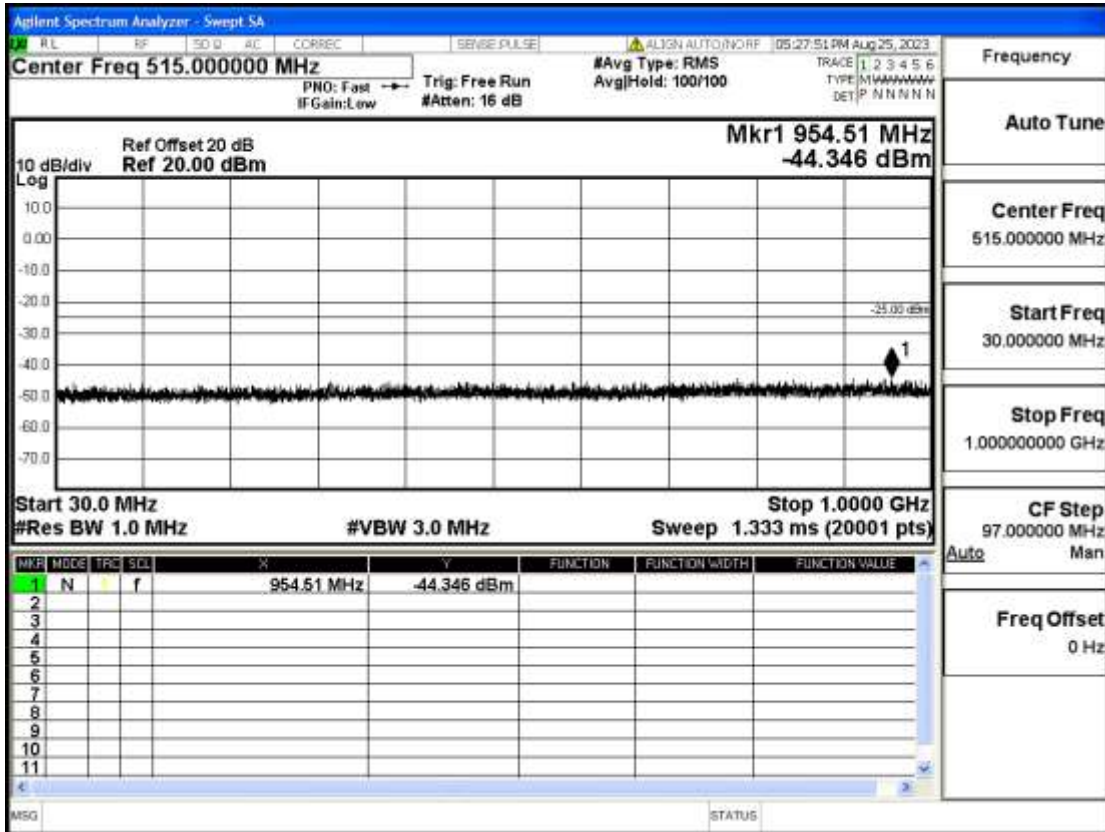
OB7-20-2510-QPSK-1#LOW@7GHz-13.6GHz@Pass



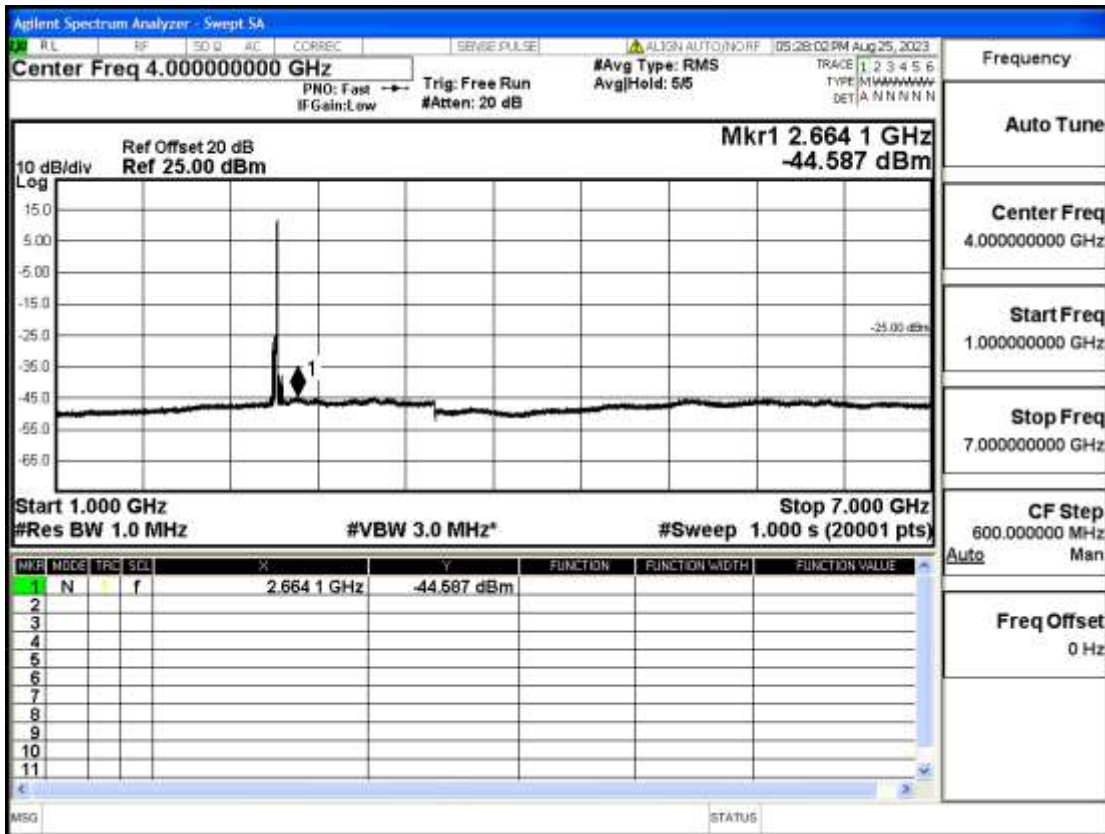
OB7-20-2510-QPSK-1#LOW@13.6GHz-26.5GHz@Pass



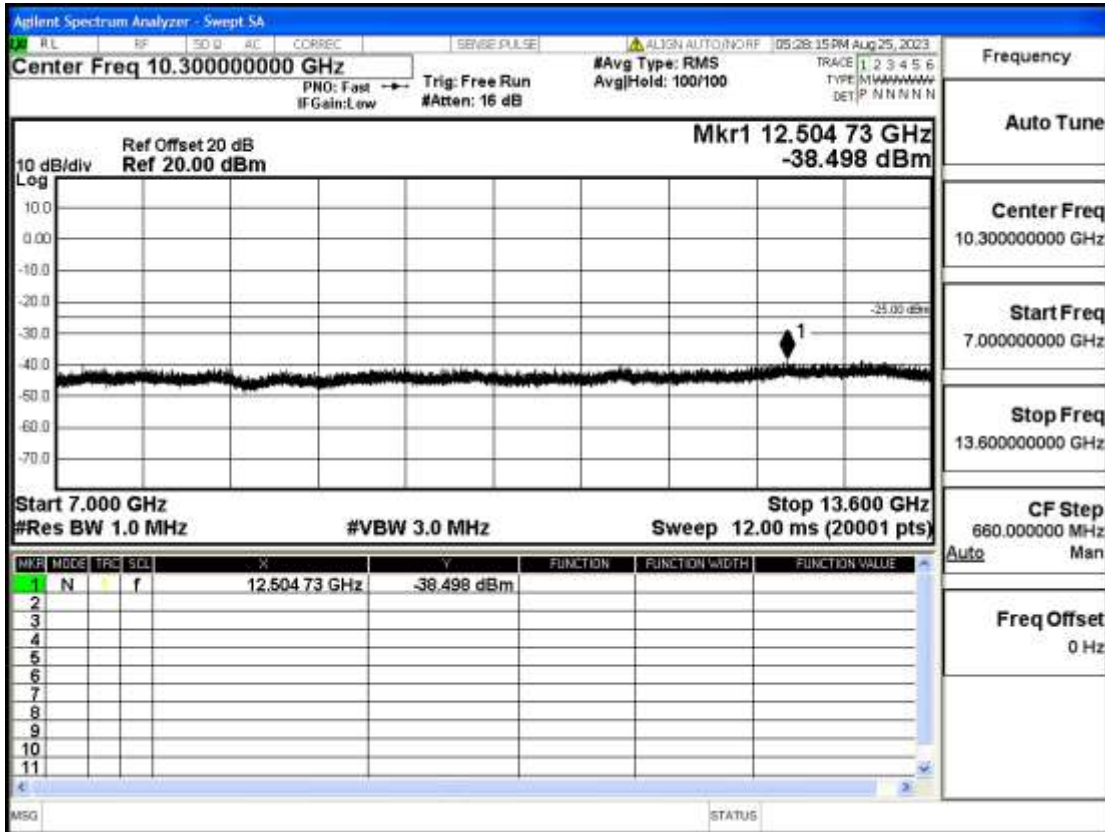
OB7-20-2510-QPSK-1#HIGH@30mHz-1GHz@Pass



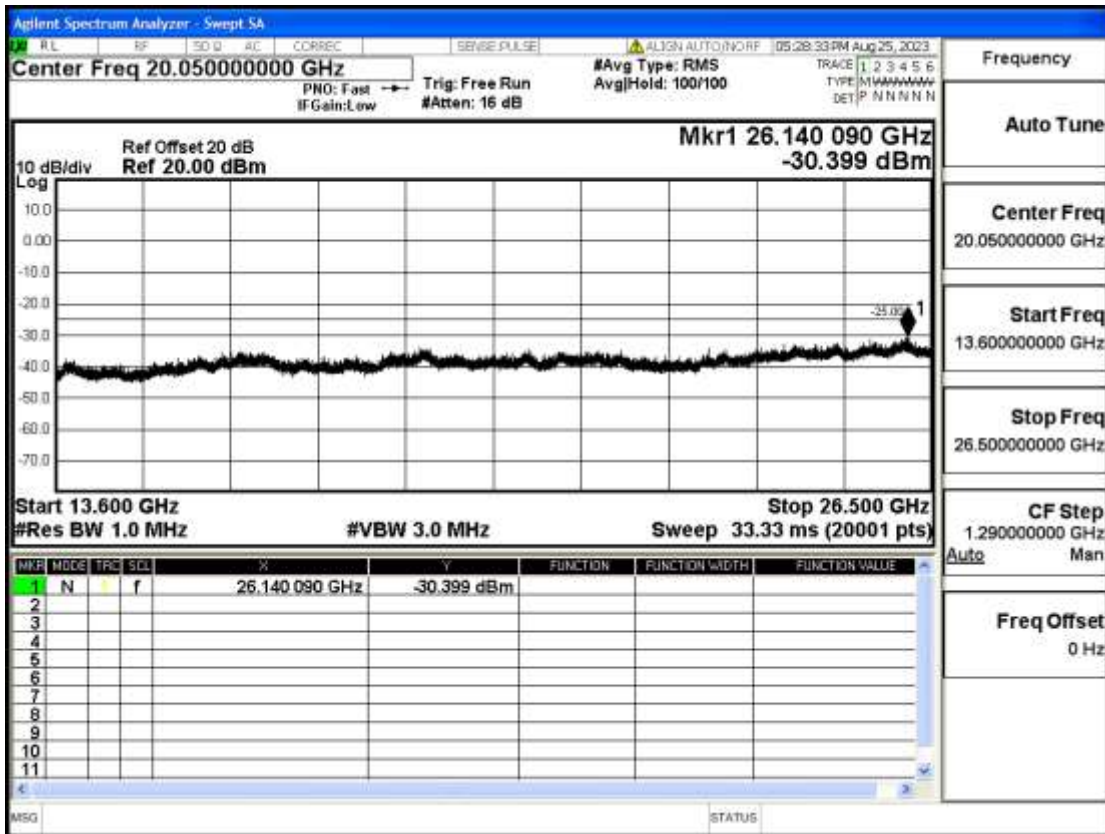
OB7-20-2510-QPSK-1#HIGH@1GHz-7GHz@Pass



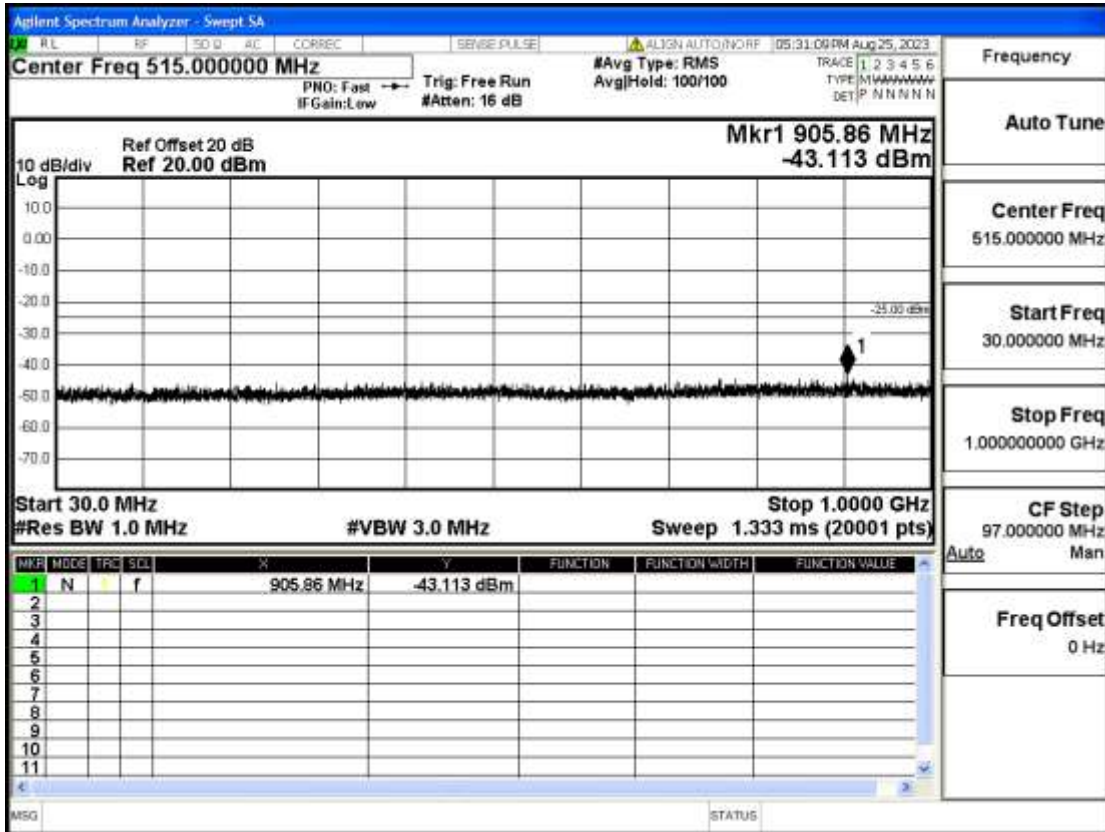
OB7-20-2510-QPSK-1#HIGH@7GHz-13.6GHz@Pass



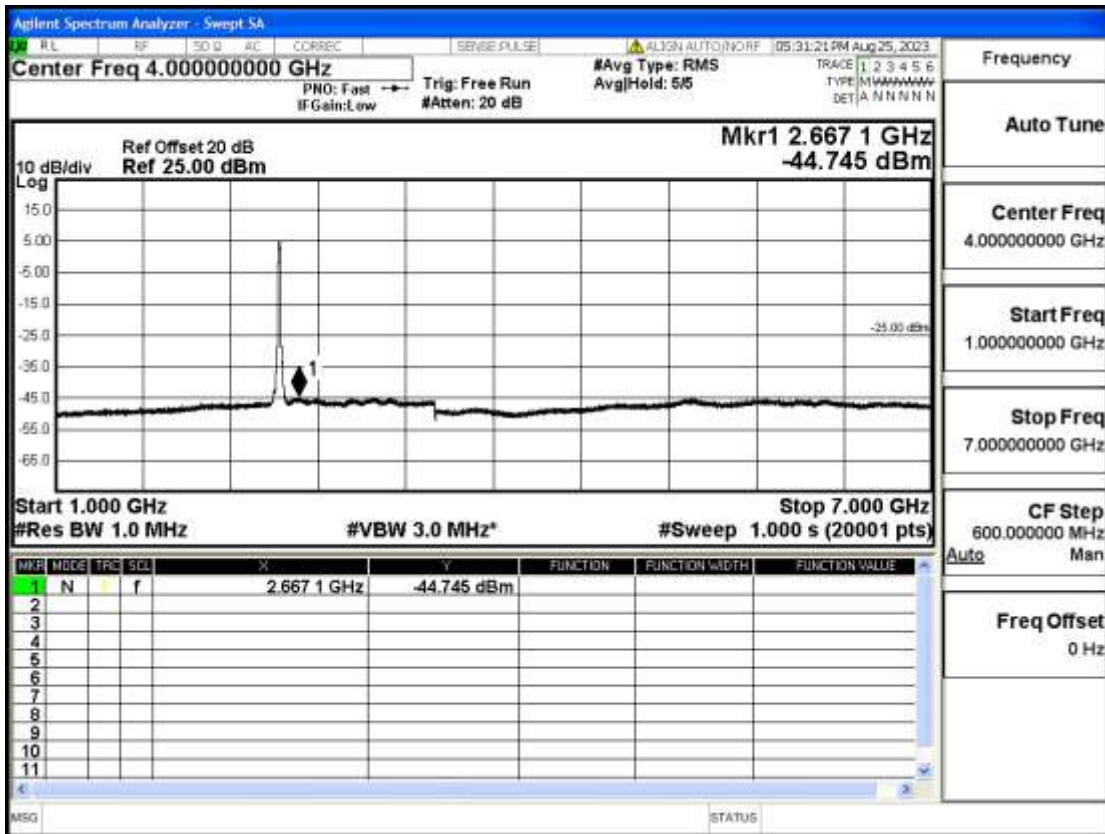
OB7-20-2510-QPSK-1#HIGH@13.6GHz-26.5GHz@Pass



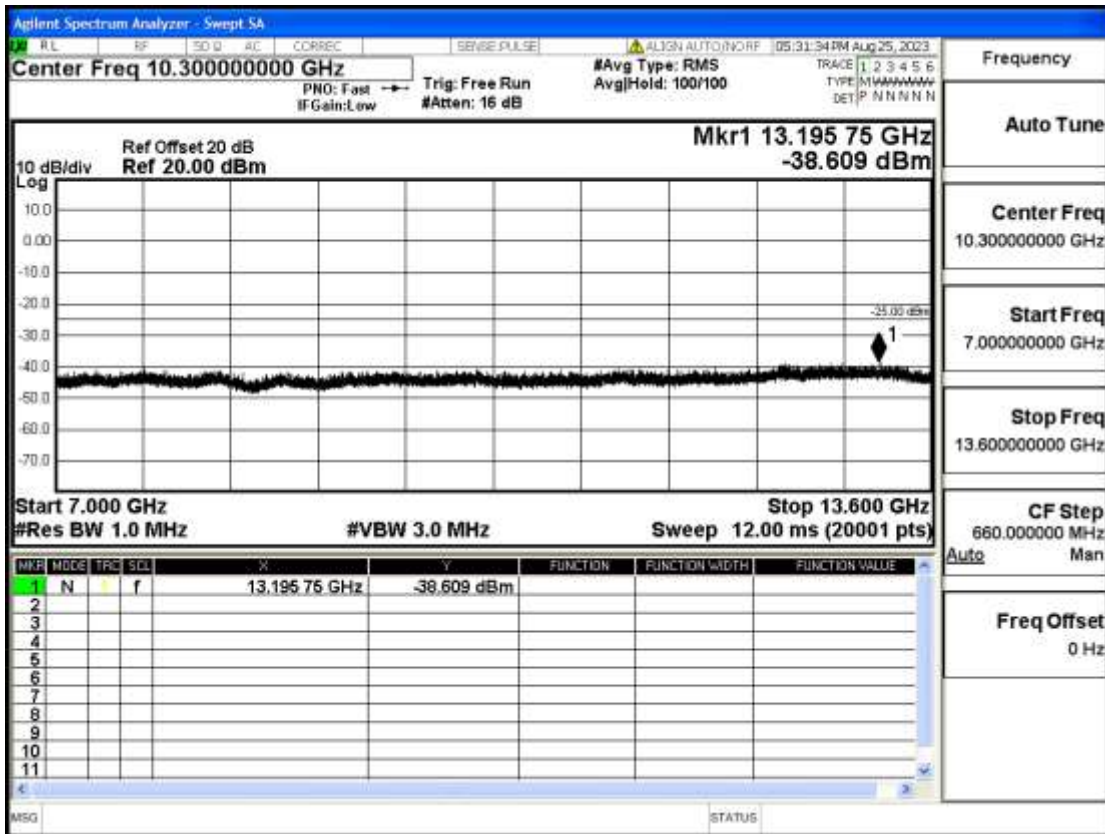
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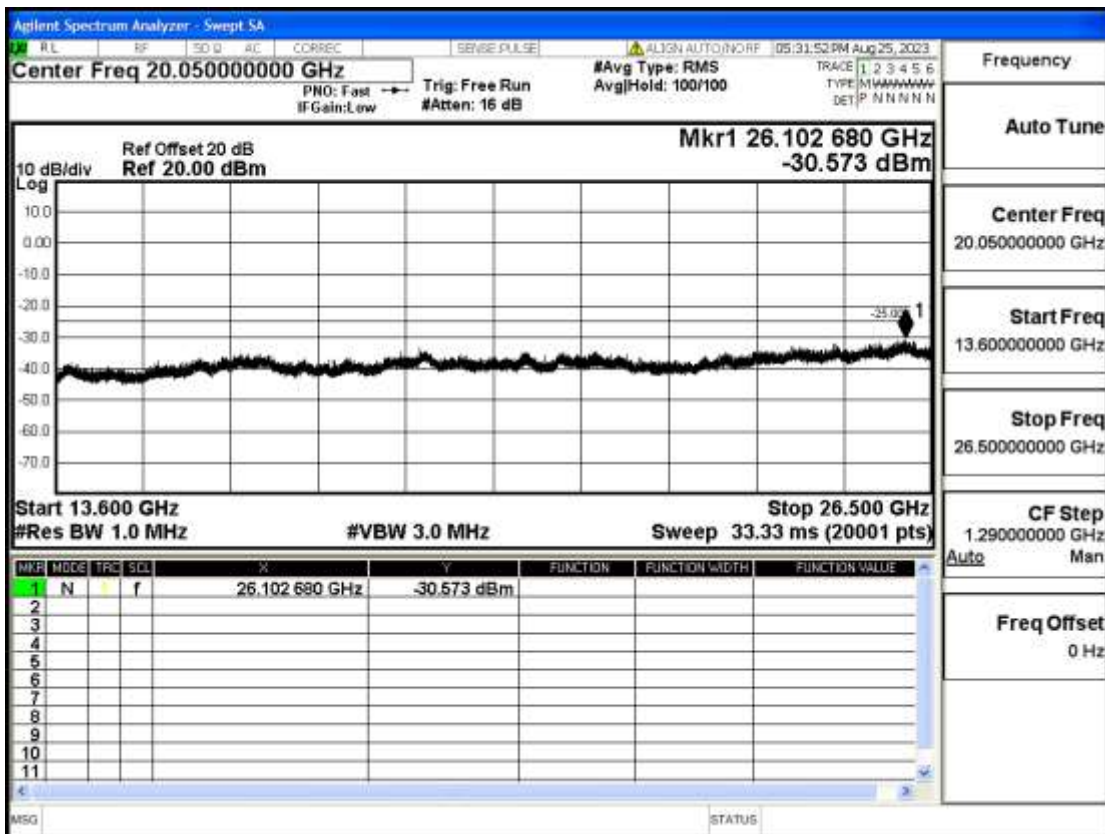
OB7-20-2535-QPSK-100#LOW@1GHz-7GHz@Pass



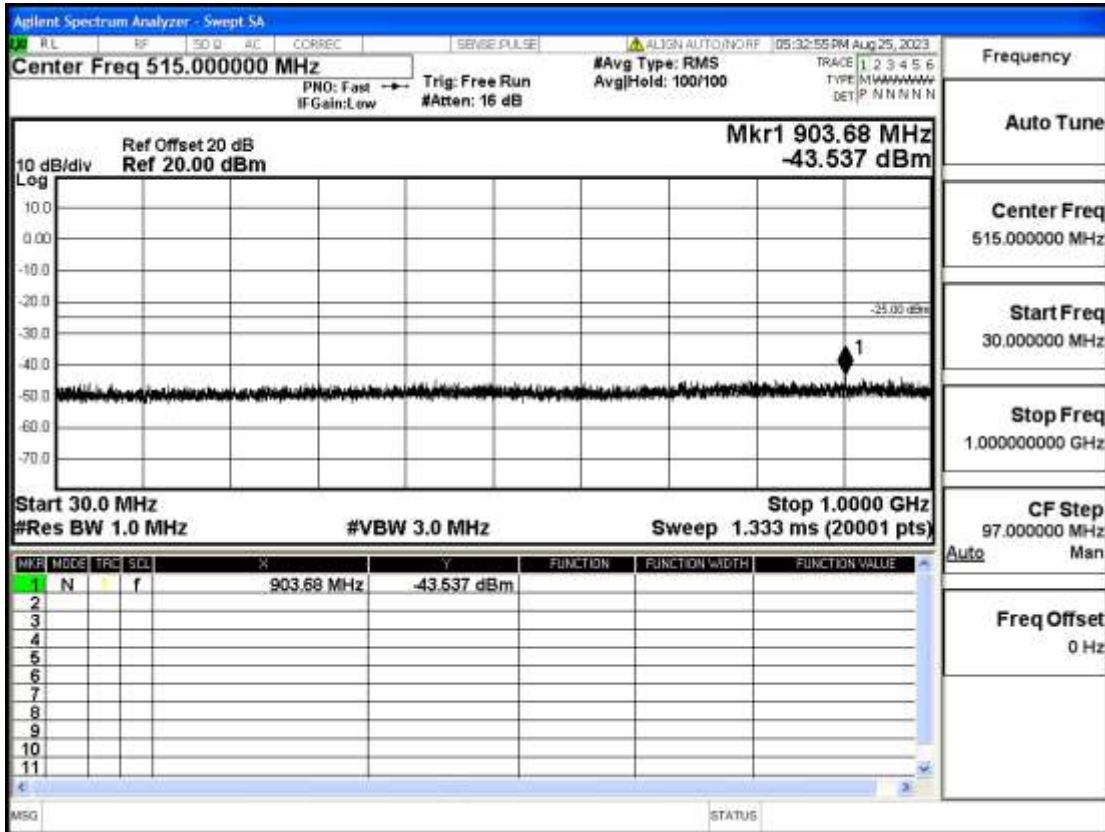
OB7-20-2535-QPSK-100#LOW@7GHz-13.6GHz@Pass



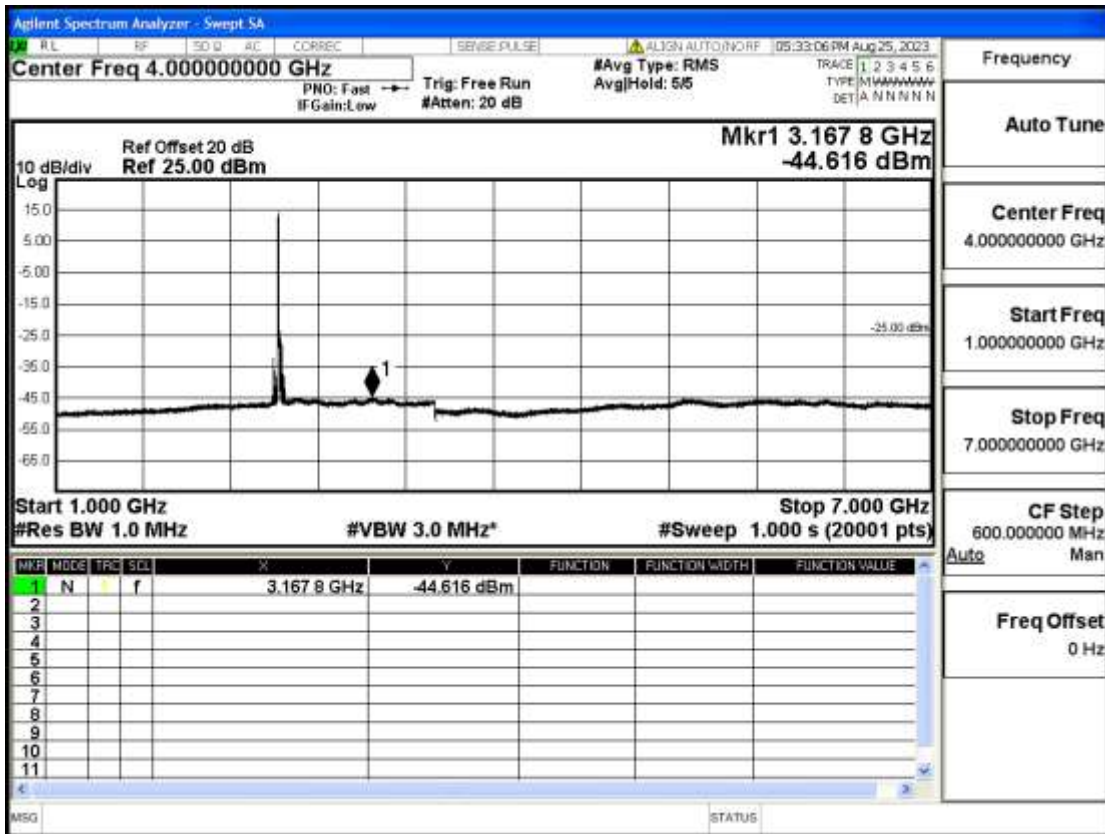
OB7-20-2535-QPSK-100#LOW@13.6GHz-26.5GHz@Pass



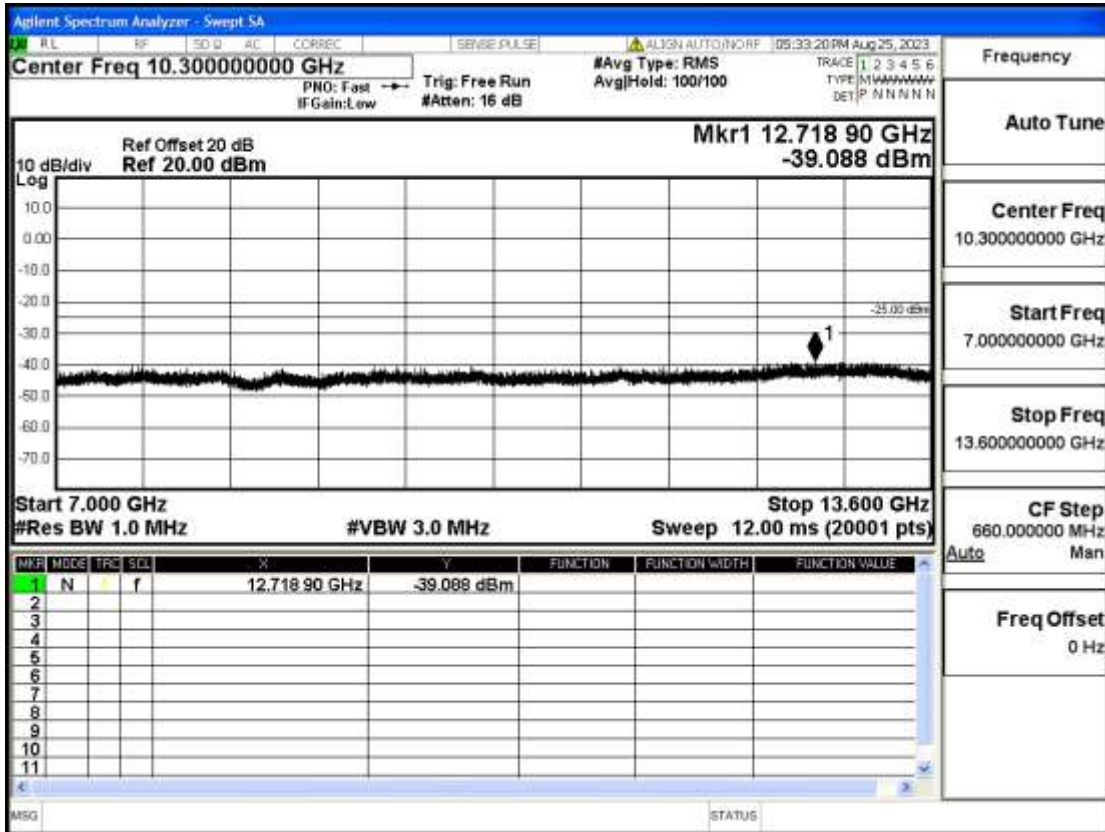
OB7-20-2535-QPSK-1#LOW@30mHz-1GHz@Pass



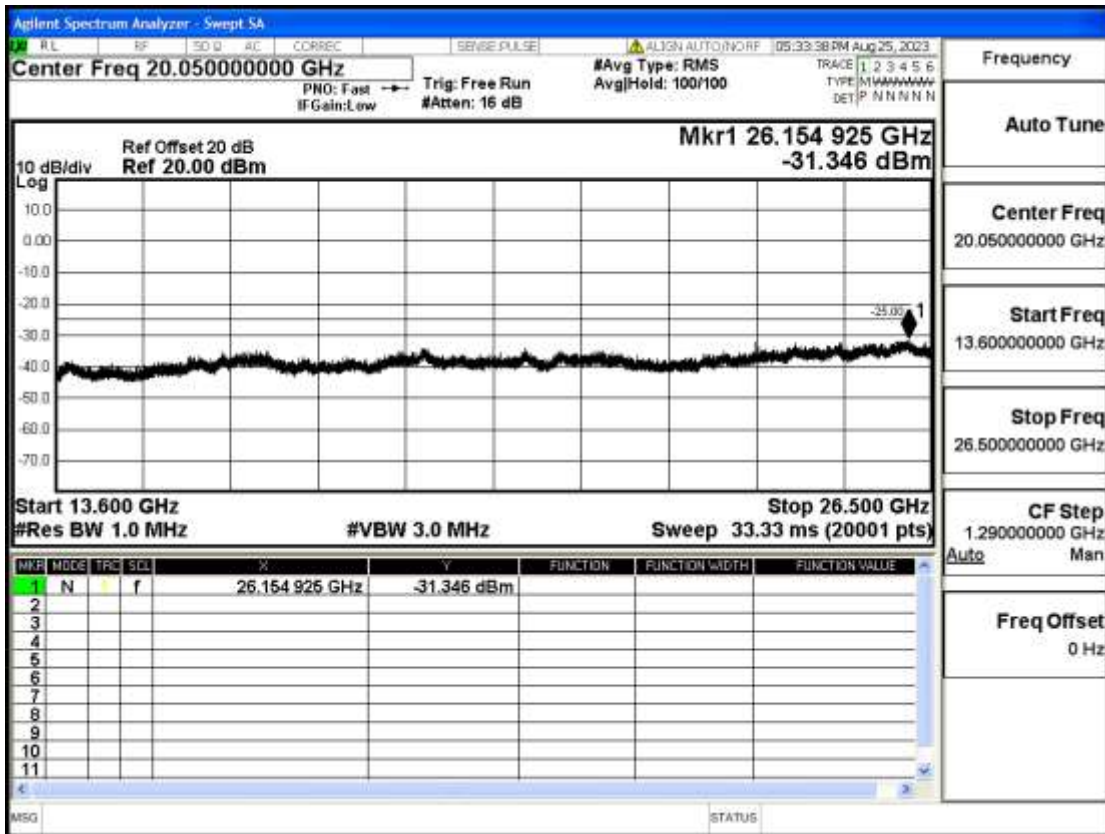
OB7-20-2535-QPSK-1#LOW@1GHz-7GHz@Pass



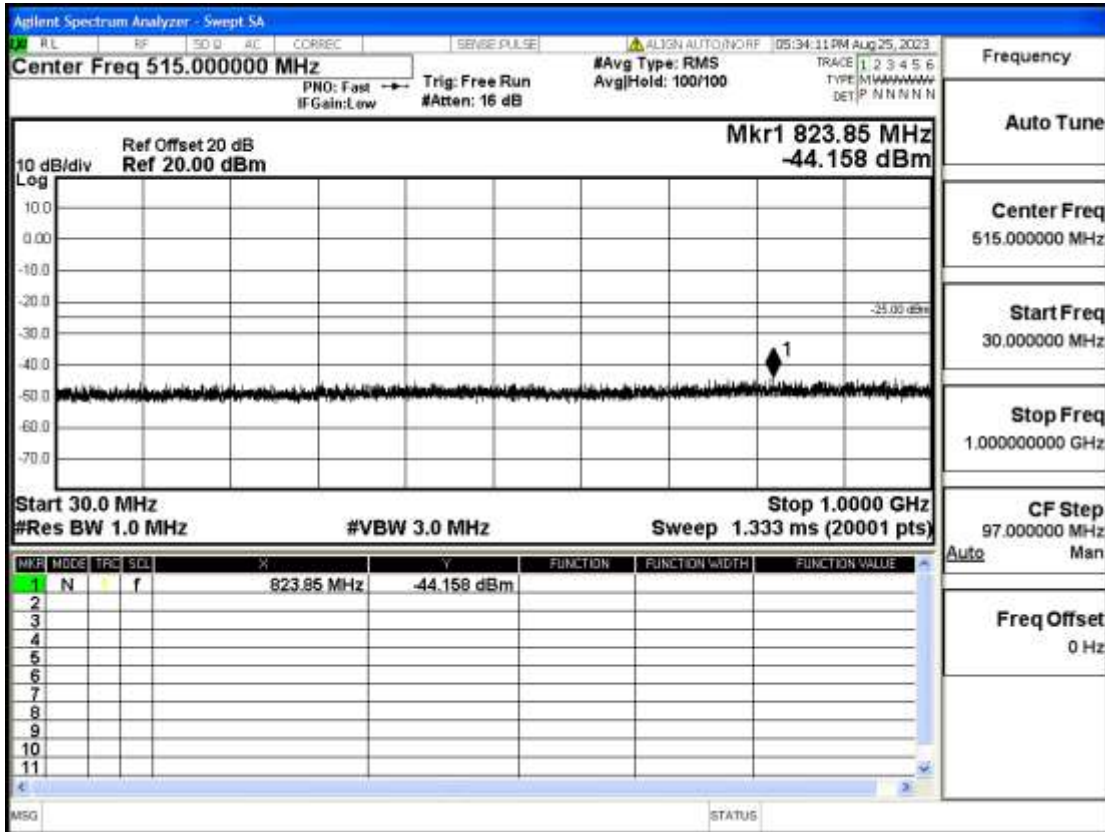
OB7-20-2535-QPSK-1#LOW@7GHz-13.6GHz@Pass



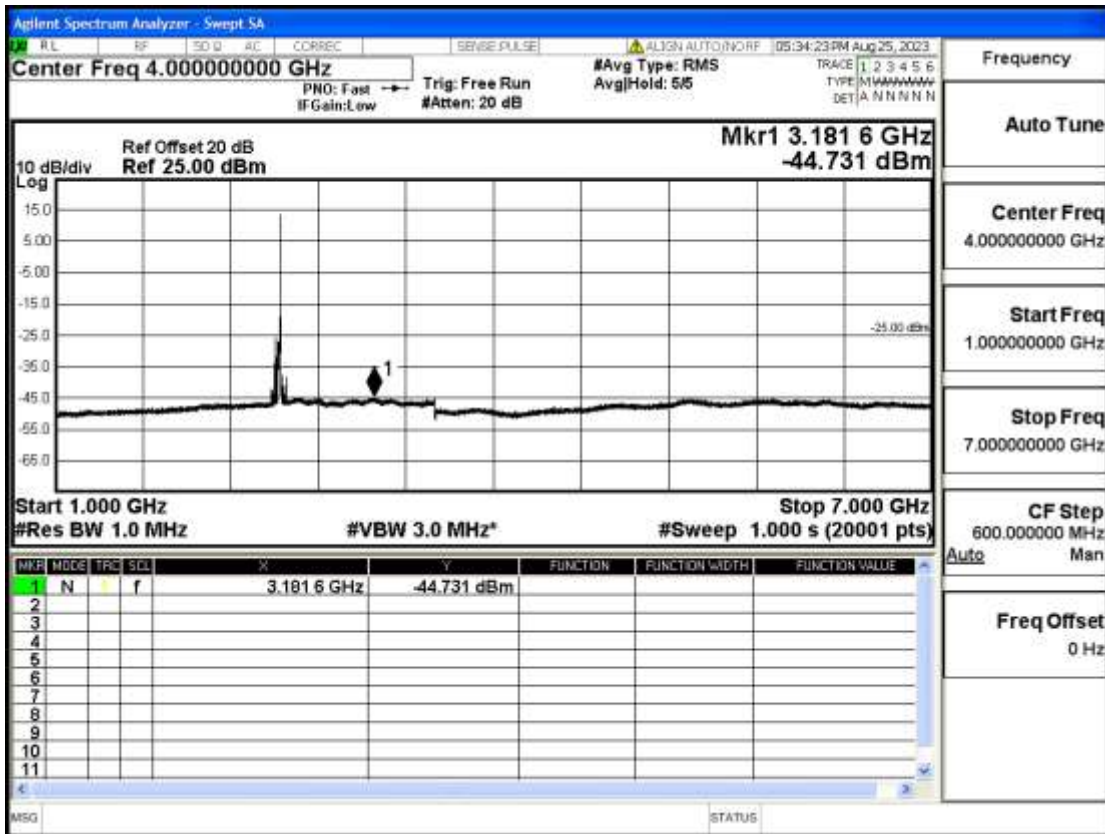
OB7-20-2535-QPSK-1#LOW@13.6GHz-26.5GHz@Pass



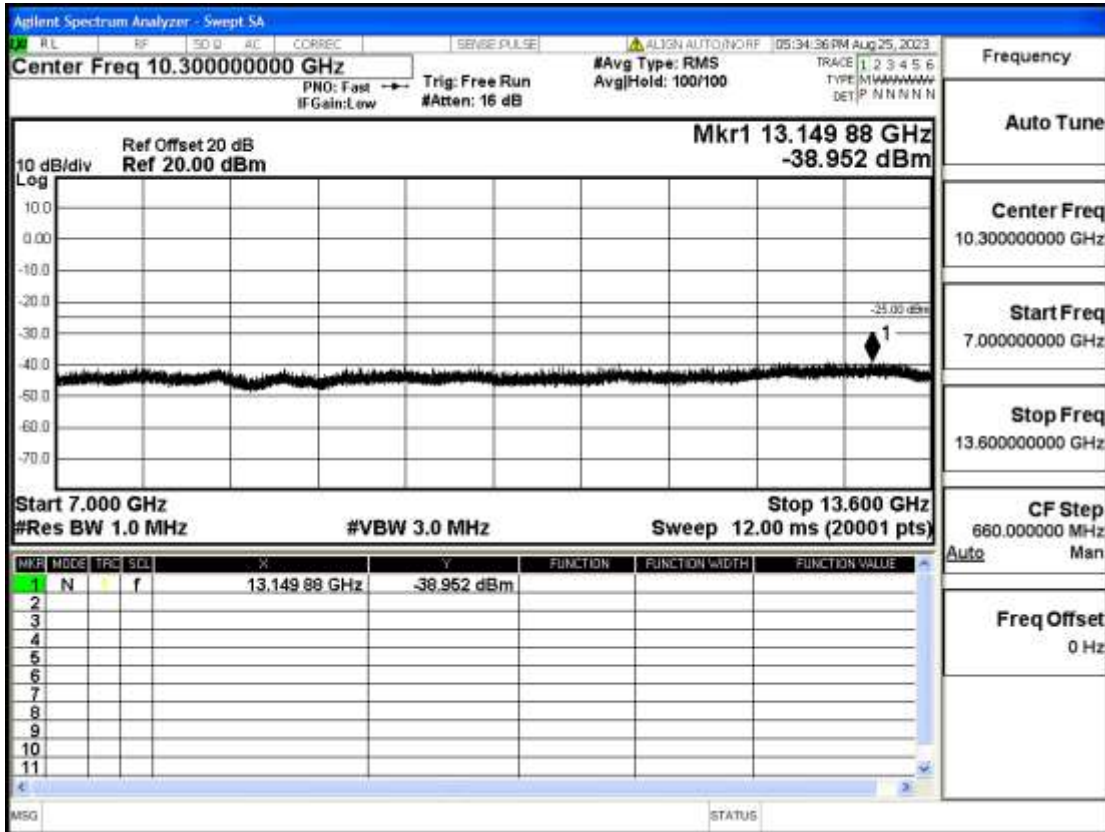
OB7-20-2535-QPSK-1#HIGH@30mHz-1GHz@Pass



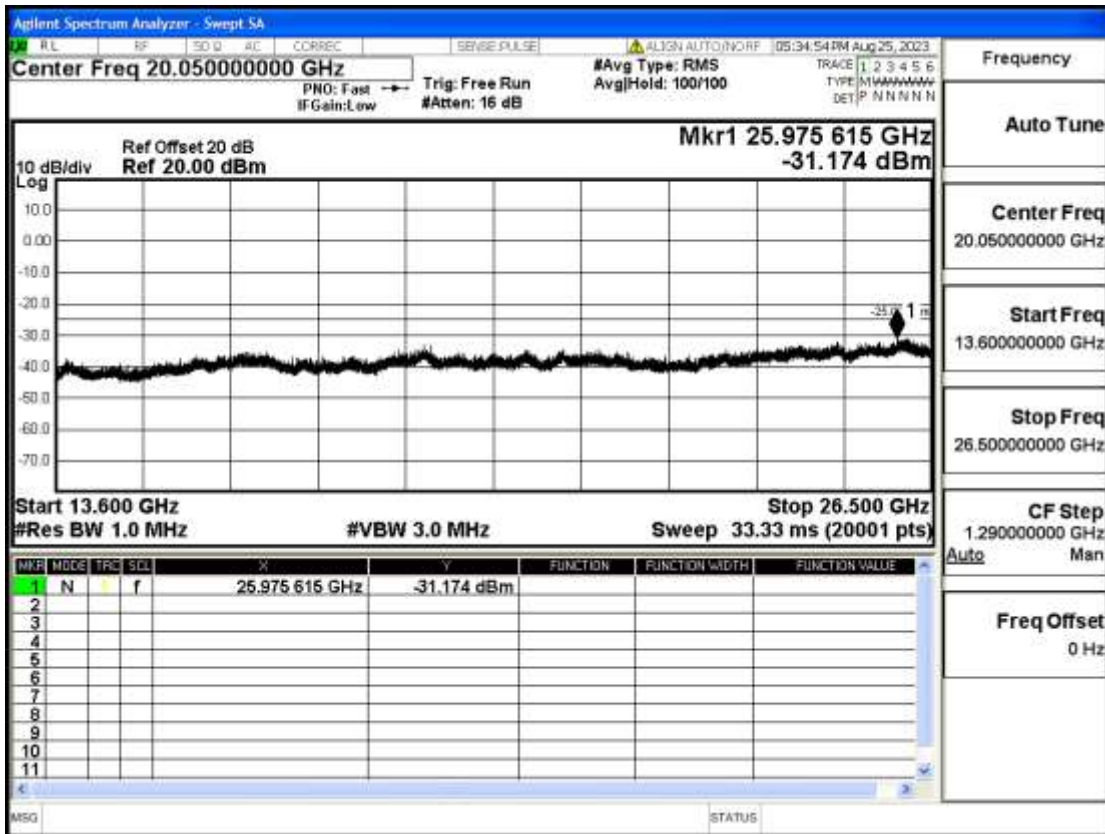
OB7-20-2535-QPSK-1#HIGH@1GHz-7GHz@Pass



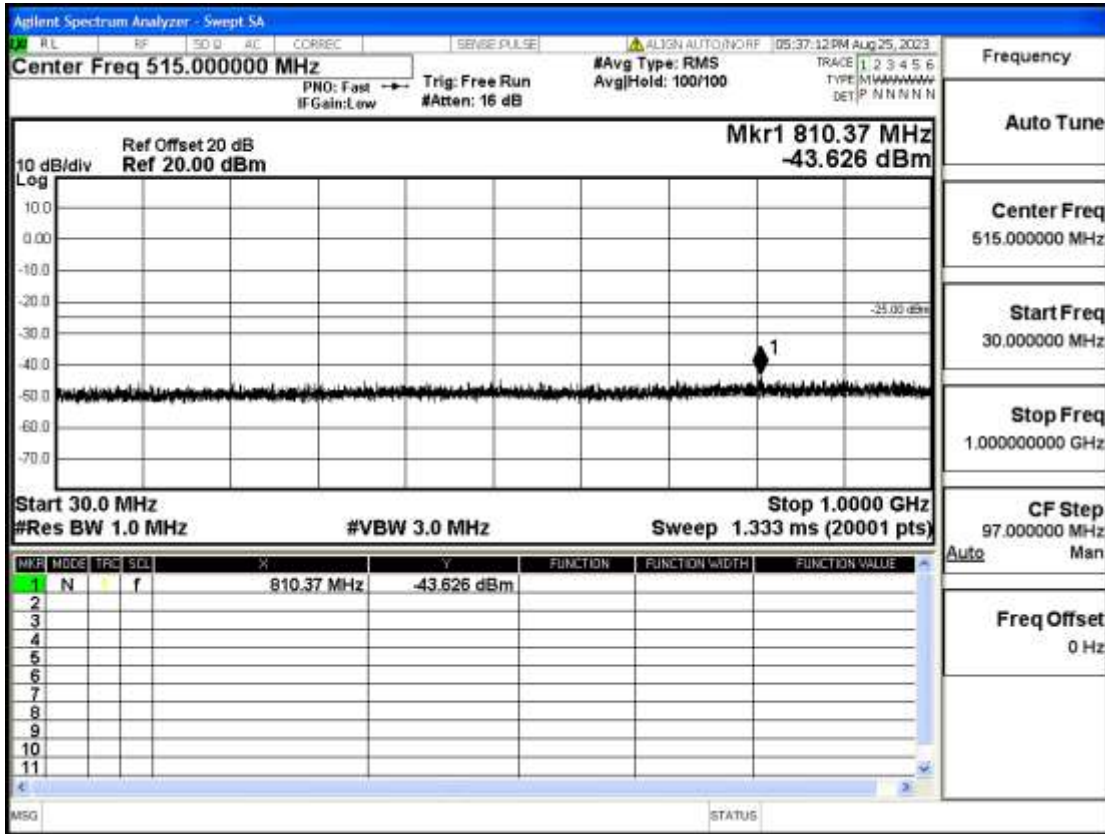
OB7-20-2535-QPSK-1#HIGH@7GHz-13.6GHz@Pass



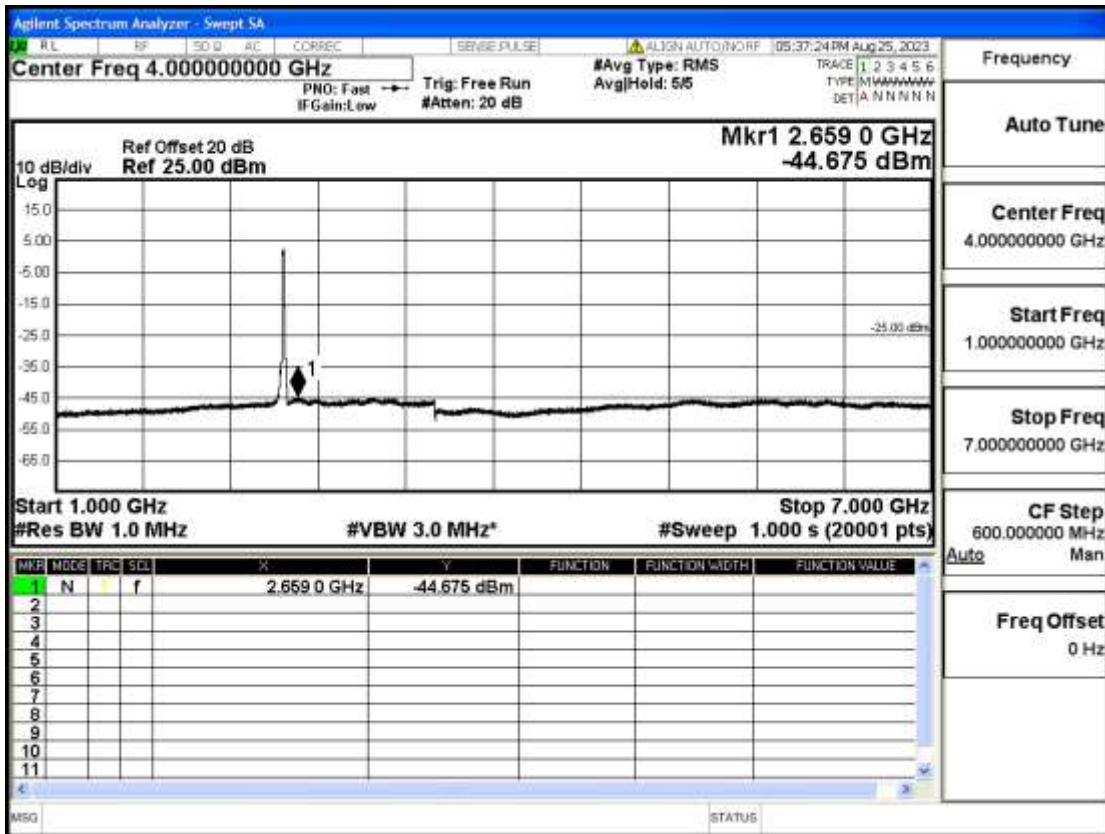
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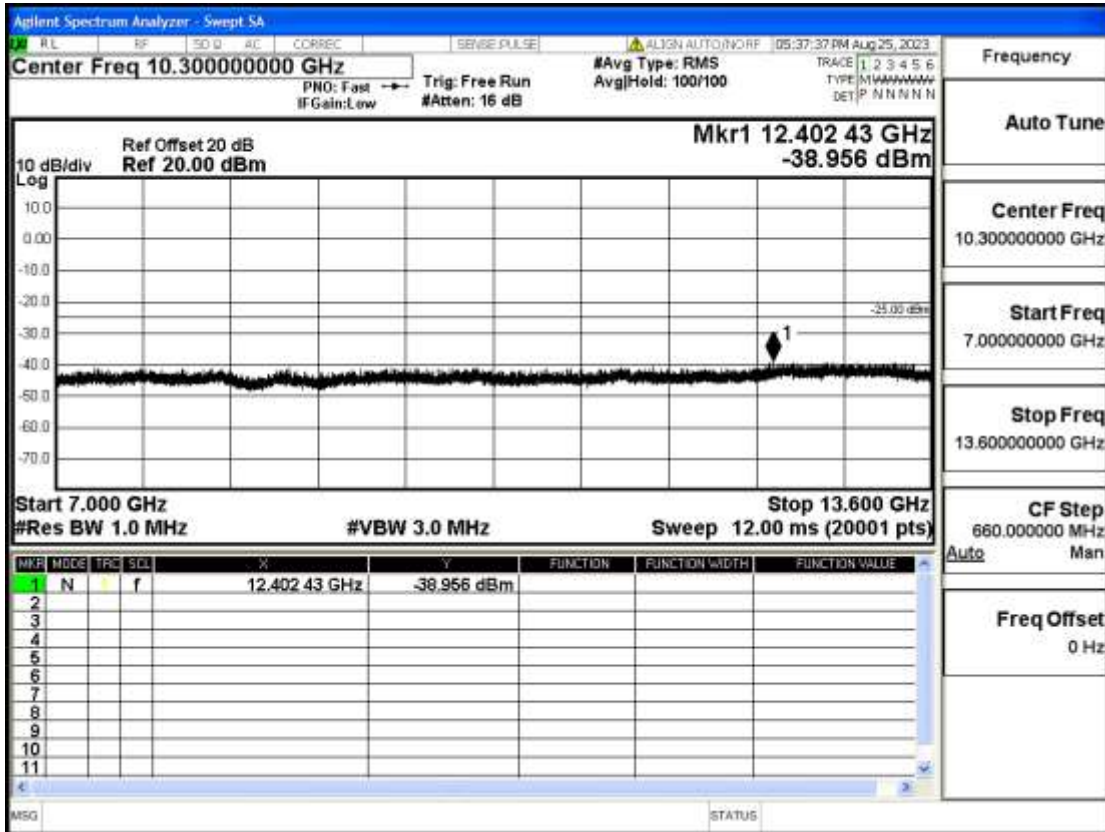
OB7-20-2560-QPSK-100#LOW@30mHz-1GHz@Pass



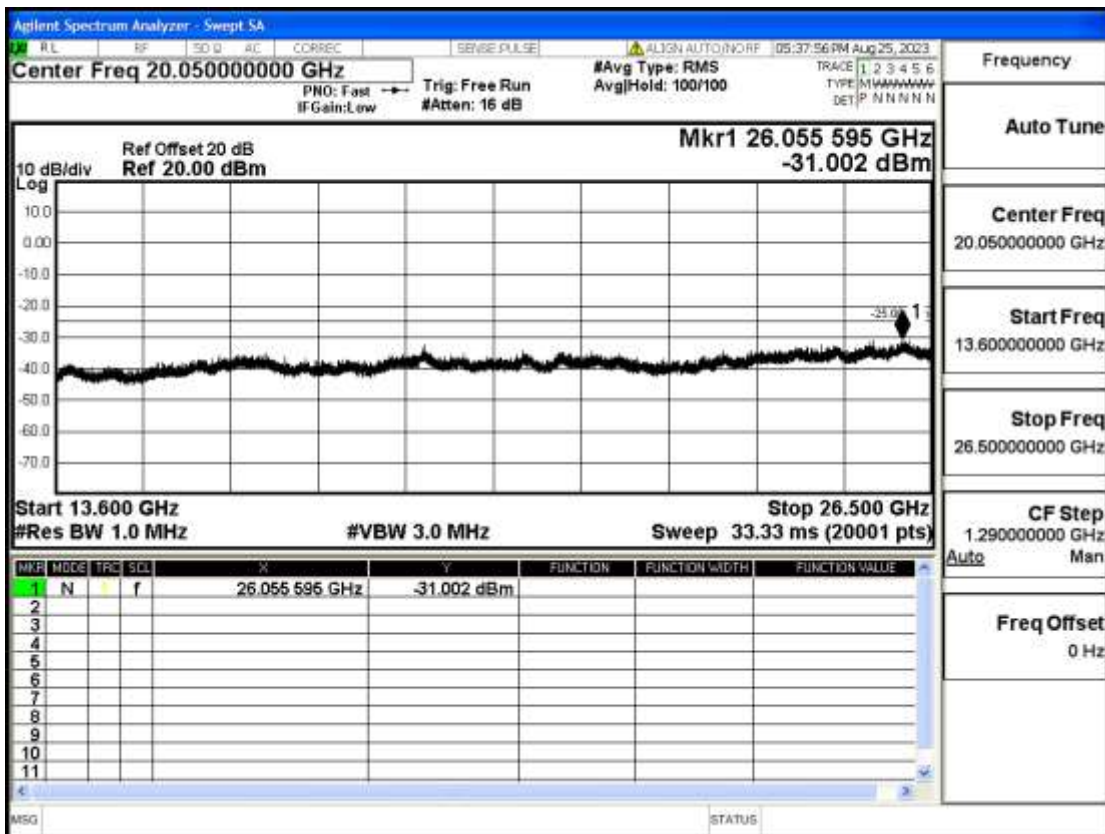
OB7-20-2560-QPSK-100#LOW@1GHz-7GHz@Pass



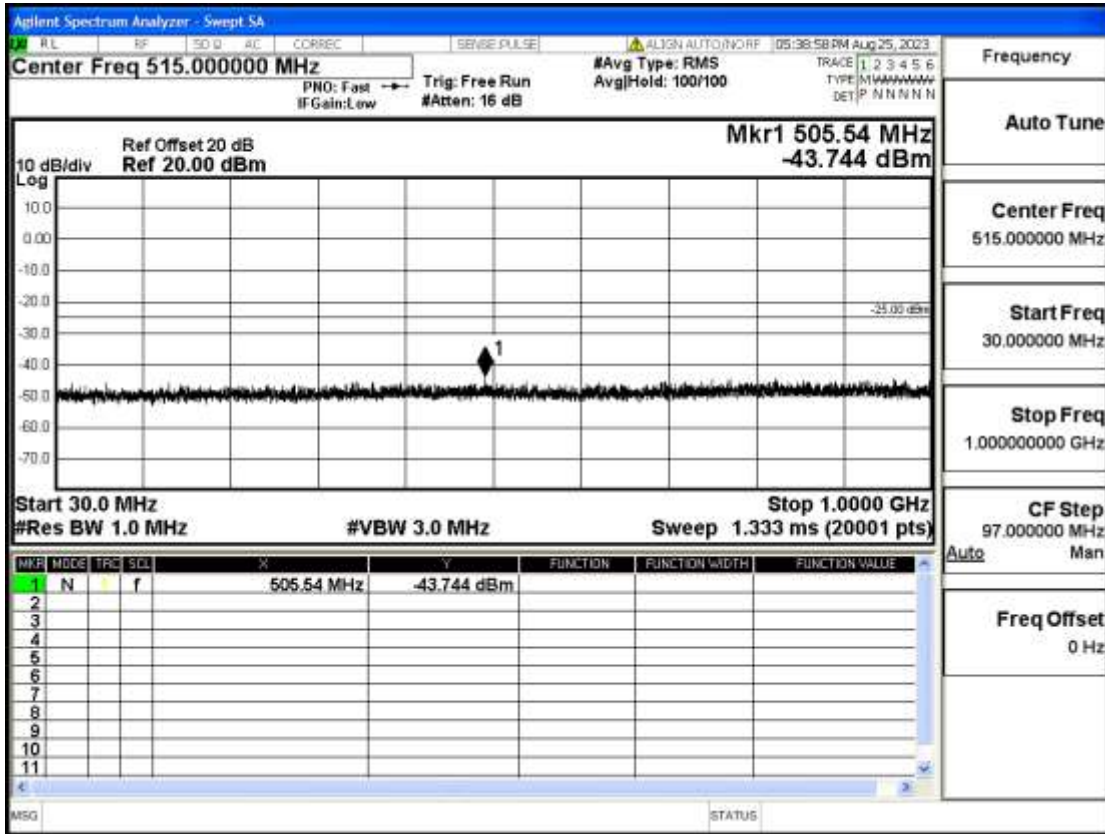
OB7-20-2560-QPSK-100#LOW@7GHz-13.6GHz@Pass



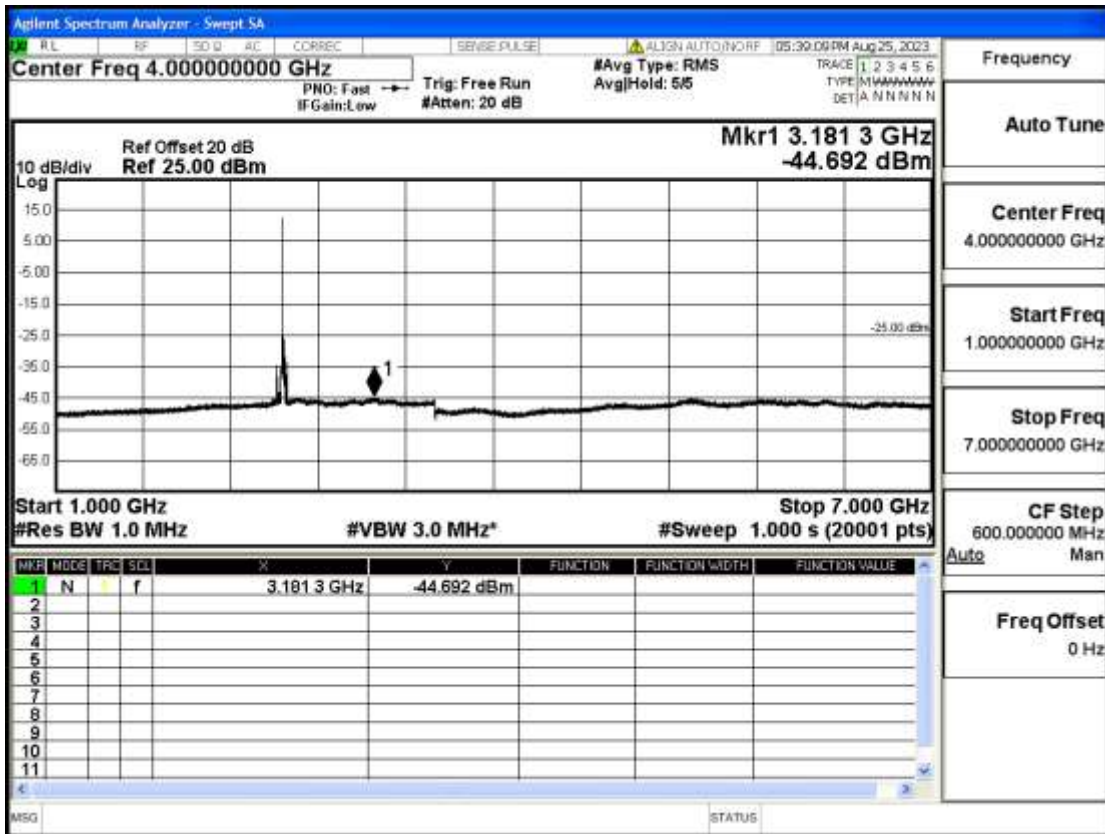
OB7-20-2560-QPSK-100#LOW@13.6GHz-26.5GHz@Pass



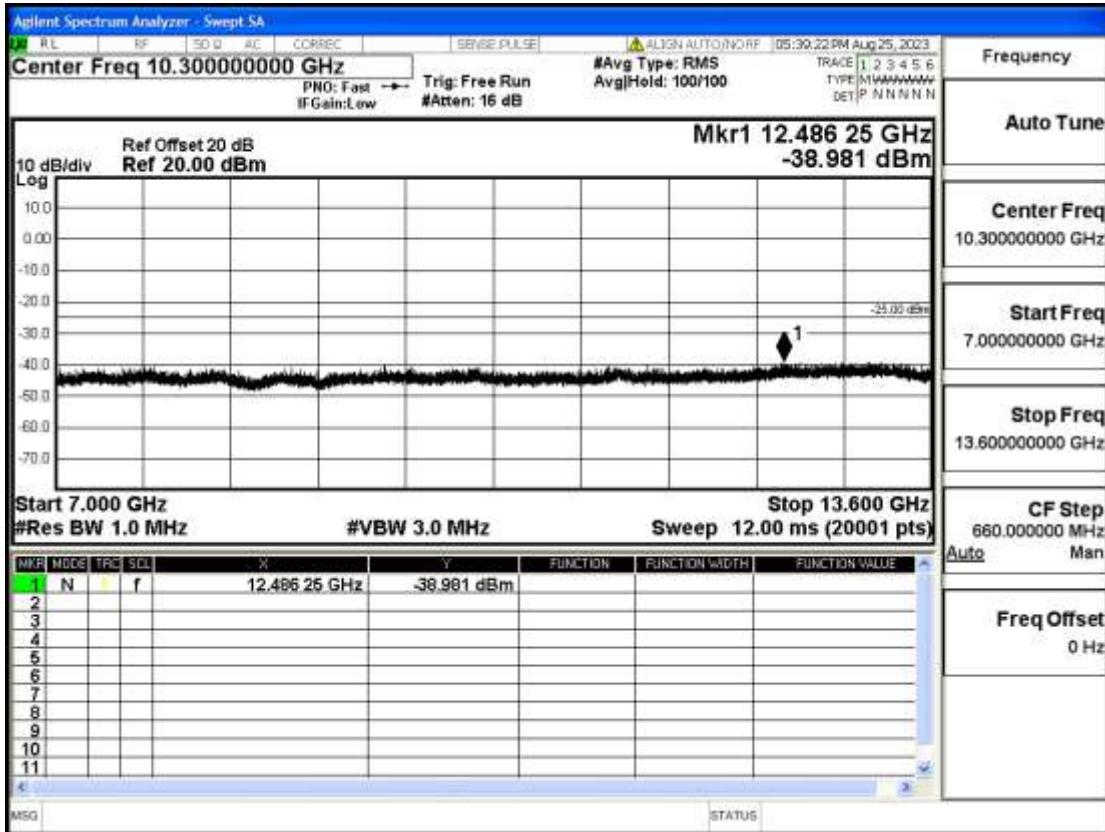
OB7-20-2560-QPSK-1#LOW@30mHz-1GHz@Pass



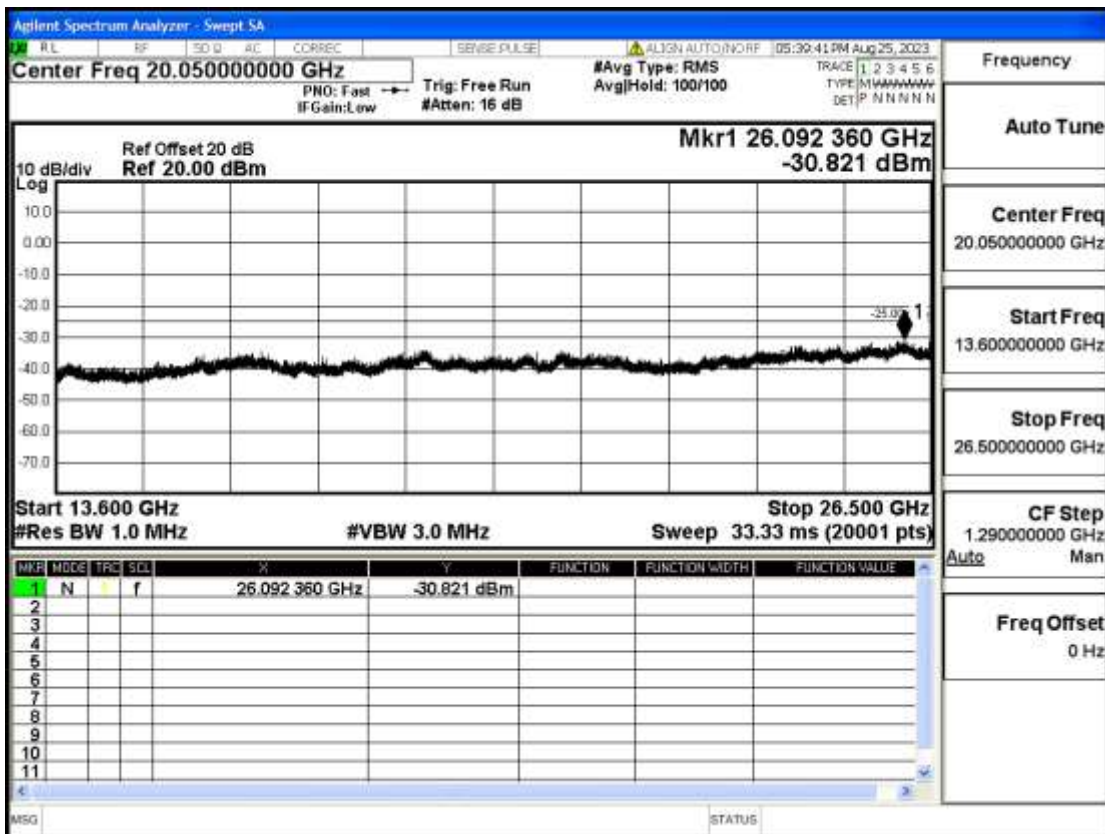
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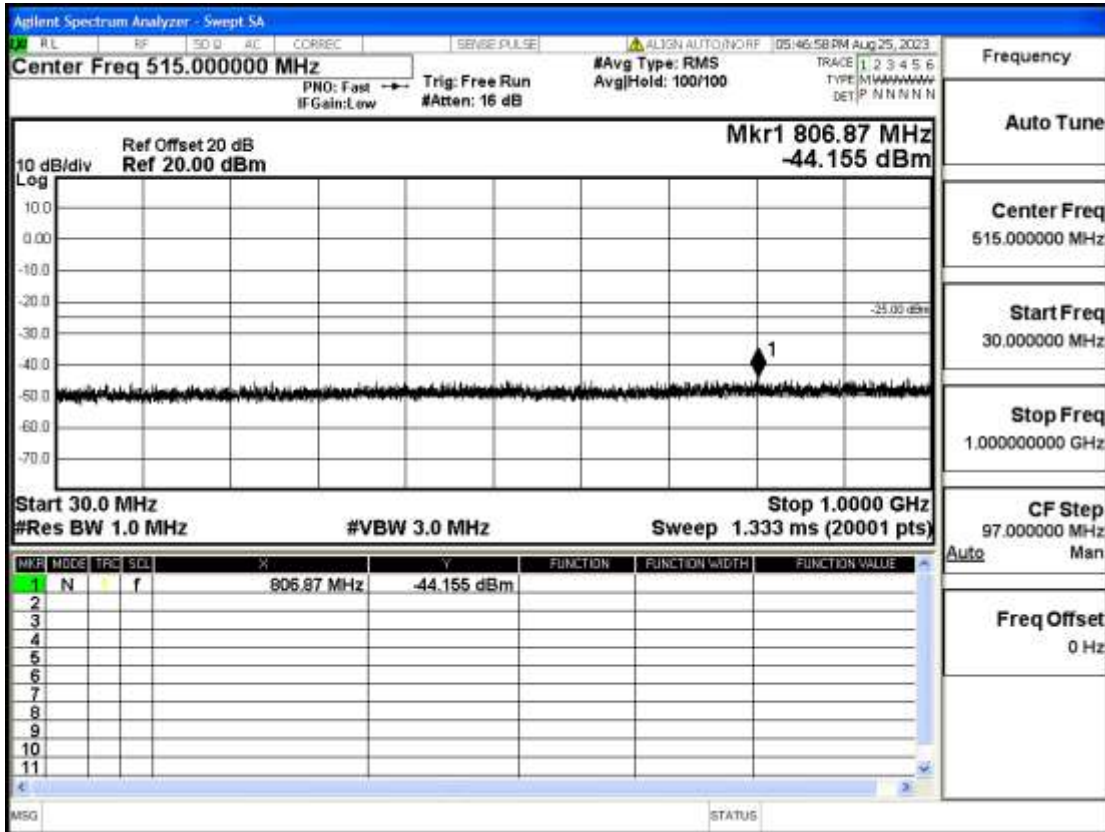
OB7-20-2560-QPSK-1#LOW@7GHz-13.6GHz@Pass



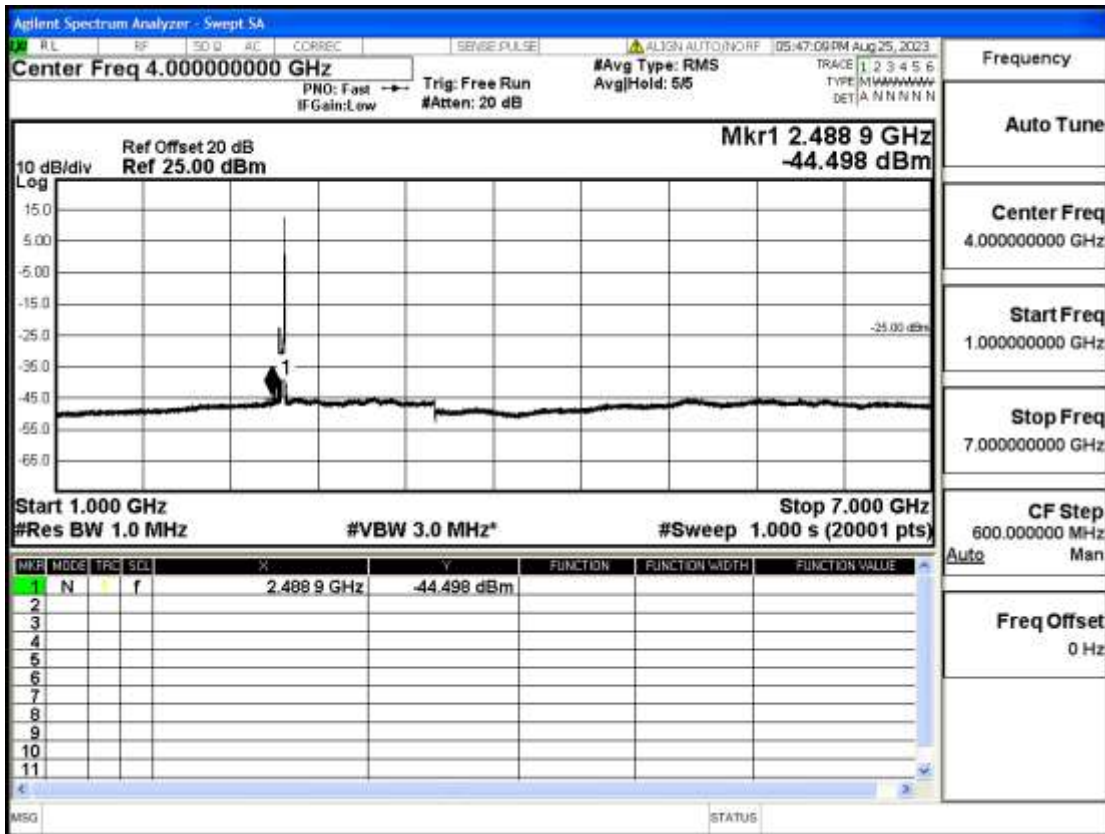
OB7-20-2560-QPSK-1#LOW@13.6GHz-26.5GHz@Pass



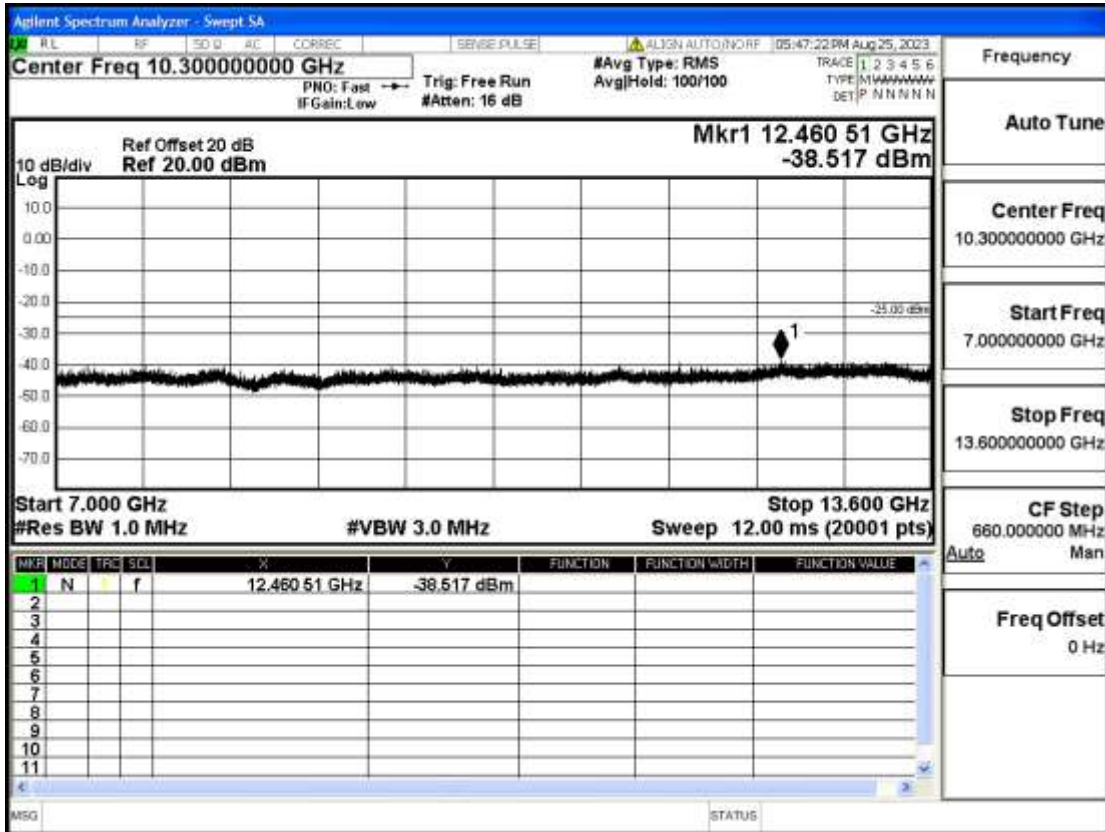
OB7-20-2560-QPSK-1#HIGH@30mHz-1GHz@Pass



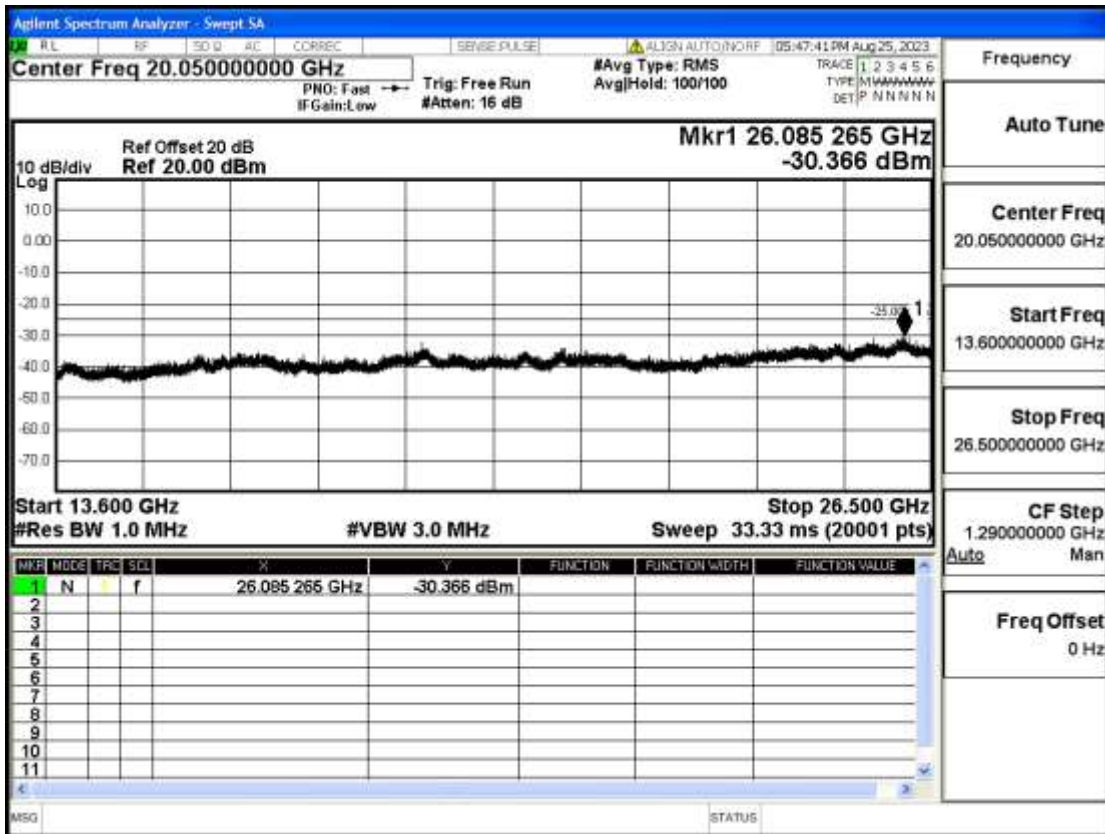
OB7-20-2560-QPSK-1#HIGH@1GHz-7GHz@Pass



OB7-20-2560-QPSK-1#HIGH@7GHz-13.6GHz@Pass



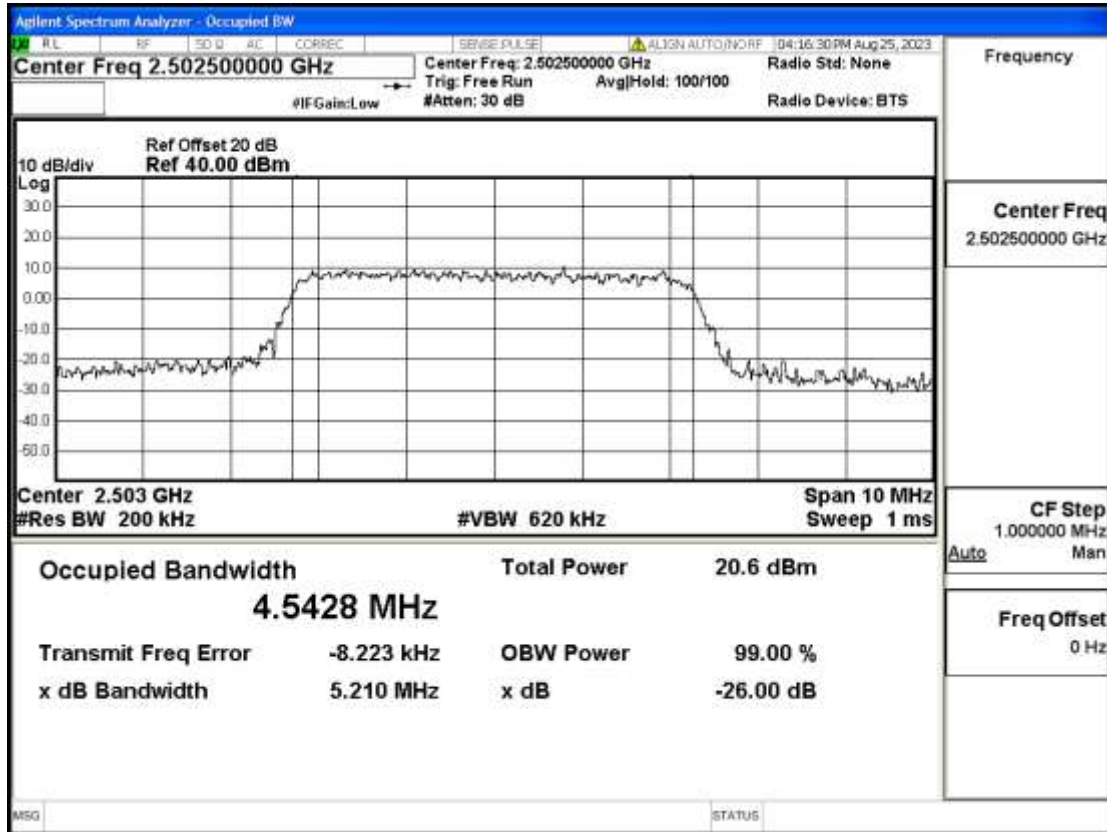
OB7-20-2560-QPSK-1#HIGH@13.6GHz-26.5GHz@Pass



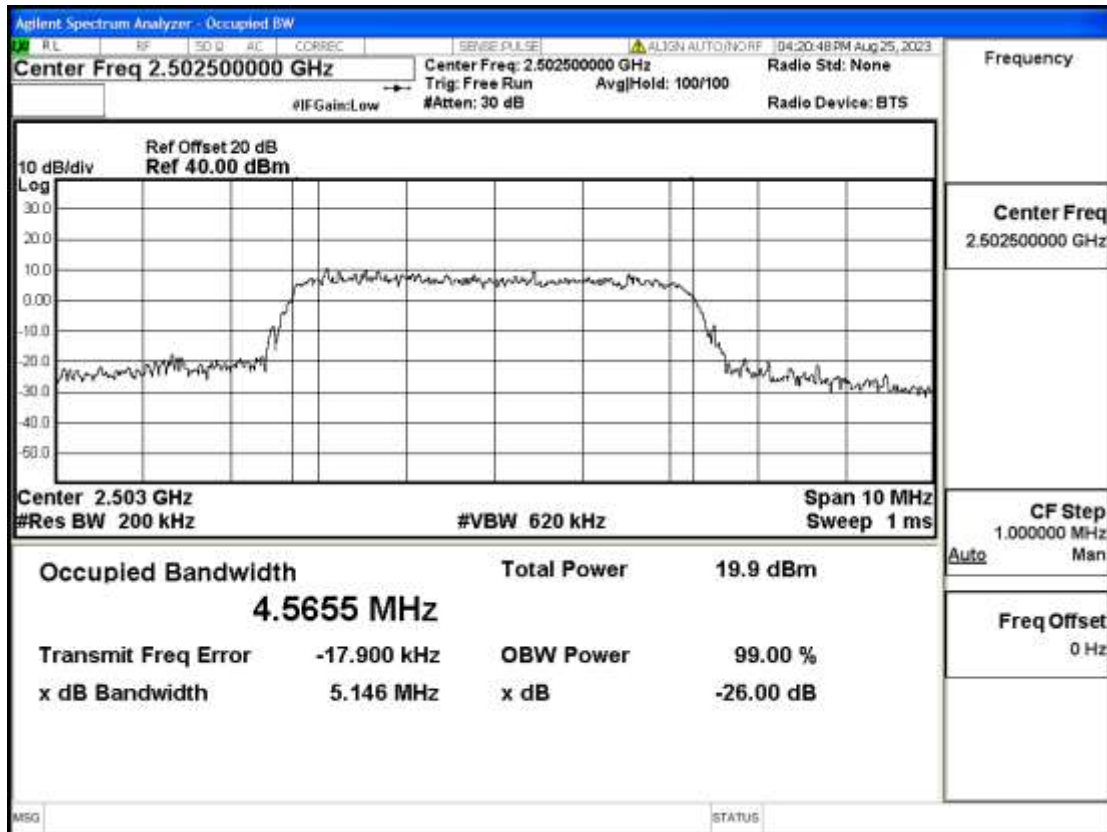
Emission bandwidth and OBW

| Band | Bandwidth(MHz) | UL Frequency(MHz) | Modulation | RB Size | RB Offset | Occupied Bandwidth(KHz) | Emission Bandwidth(KHz) | Limit |
|-------|----------------|----------------------|------------|---------|-----------|----------------------------|----------------------------|----------|
| Band7 | 5 | 2502.5 | QPSK | 25 | LOW | 4542.8 | 5210 | No limit |
| Band7 | 5 | 2502.5 | 16QAM | 25 | LOW | 4565.5 | 5146 | No limit |
| Band7 | 5 | 2535 | QPSK | 25 | LOW | 4592.1 | 6062 | No limit |
| Band7 | 5 | 2535 | 16QAM | 25 | LOW | 4580.3 | 5556 | No limit |
| Band7 | 5 | 2567.5 | QPSK | 25 | LOW | 4591.2 | 6851 | No limit |
| Band7 | 5 | 2567.5 | 16QAM | 25 | LOW | 4621.3 | 8740 | No limit |
| Band7 | 10 | 2505 | QPSK | 50 | LOW | 9037 | 9864 | No limit |
| Band7 | 10 | 2505 | 16QAM | 12 | LOW | 3472.7 | 6103 | No limit |
| Band7 | 10 | 2535 | QPSK | 50 | LOW | 9078.7 | 11530 | No limit |
| Band7 | 10 | 2535 | 16QAM | 12 | LOW | 4200.1 | 7947 | No limit |
| Band7 | 10 | 2565 | QPSK | 50 | LOW | 9058.6 | 10230 | No limit |
| Band7 | 10 | 2565 | 16QAM | 12 | LOW | 4009.1 | 6292 | No limit |
| Band7 | 15 | 2507.5 | QPSK | 75 | LOW | 13779 | 16600 | No limit |
| Band7 | 15 | 2507.5 | 16QAM | 16 | LOW | 5037.6 | 9147 | No limit |
| Band7 | 15 | 2535 | QPSK | 75 | LOW | 13689 | 16970 | No limit |
| Band7 | 15 | 2535 | 16QAM | 16 | LOW | 5819.5 | 10190 | No limit |
| Band7 | 15 | 2562.5 | QPSK | 75 | LOW | 13668 | 16870 | No limit |
| Band7 | 15 | 2562.5 | 16QAM | 16 | LOW | 5828.2 | 10890 | No limit |
| Band7 | 20 | 2510 | QPSK | 100 | LOW | 18312 | 21470 | No limit |
| Band7 | 20 | 2510 | 16QAM | 18 | LOW | 5762.2 | 11210 | No limit |
| Band7 | 20 | 2535 | QPSK | 100 | LOW | 18081 | 21280 | No limit |
| Band7 | 20 | 2535 | 16QAM | 18 | LOW | 8074 | 12780 | No limit |
| Band7 | 20 | 2560 | QPSK | 100 | LOW | 18215 | 21600 | No limit |
| Band7 | 20 | 2560 | 16QAM | 18 | LOW | 7967.5 | 16120 | No limit |

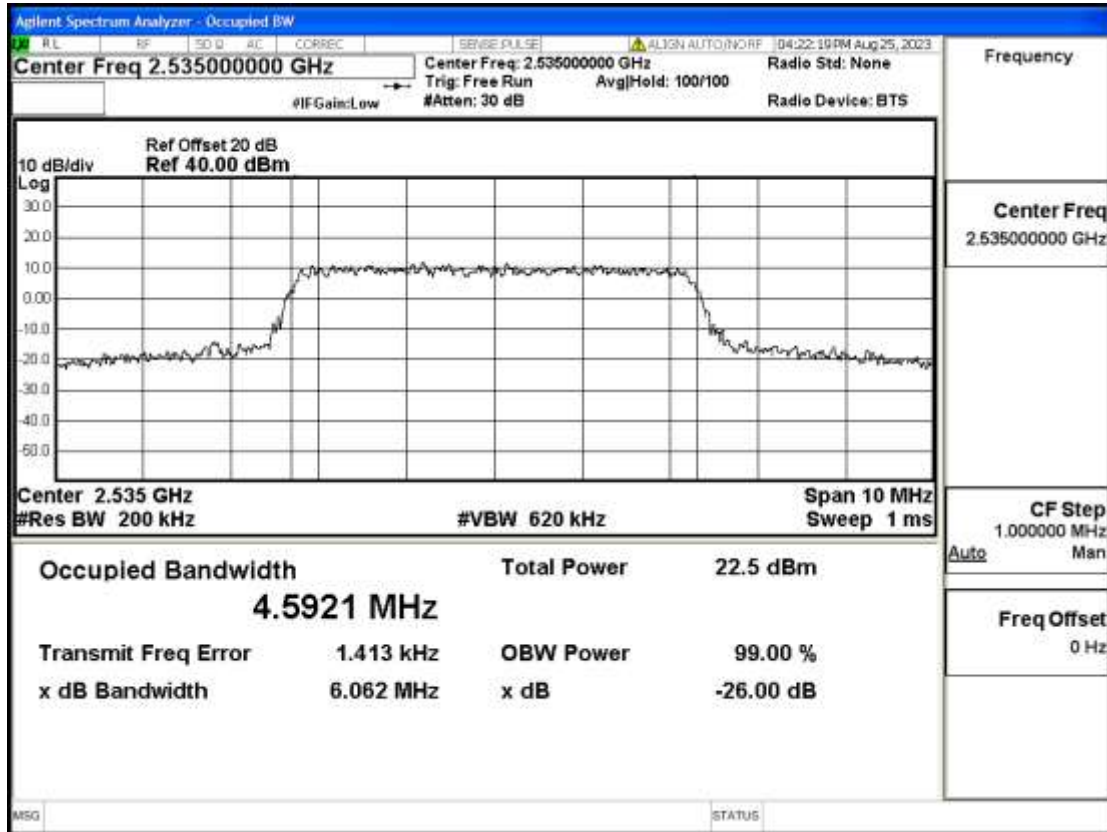
Band7-5-2502.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



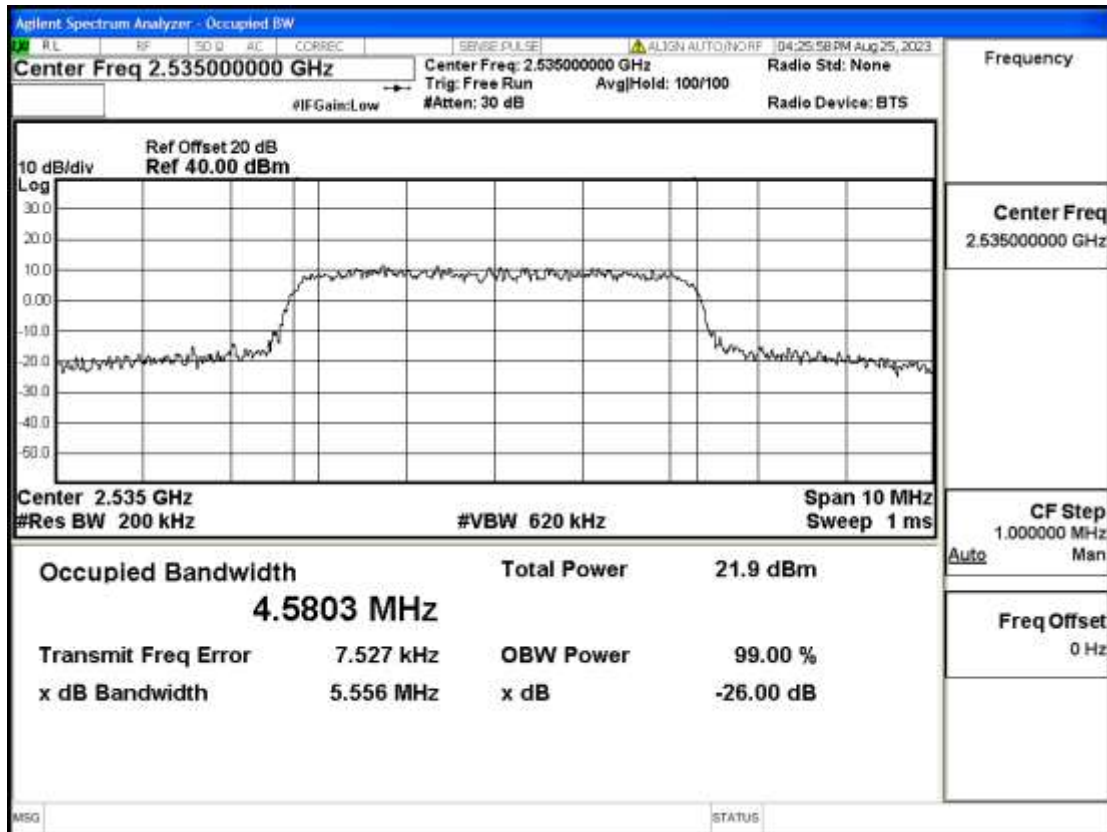
Band7-5-2502.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



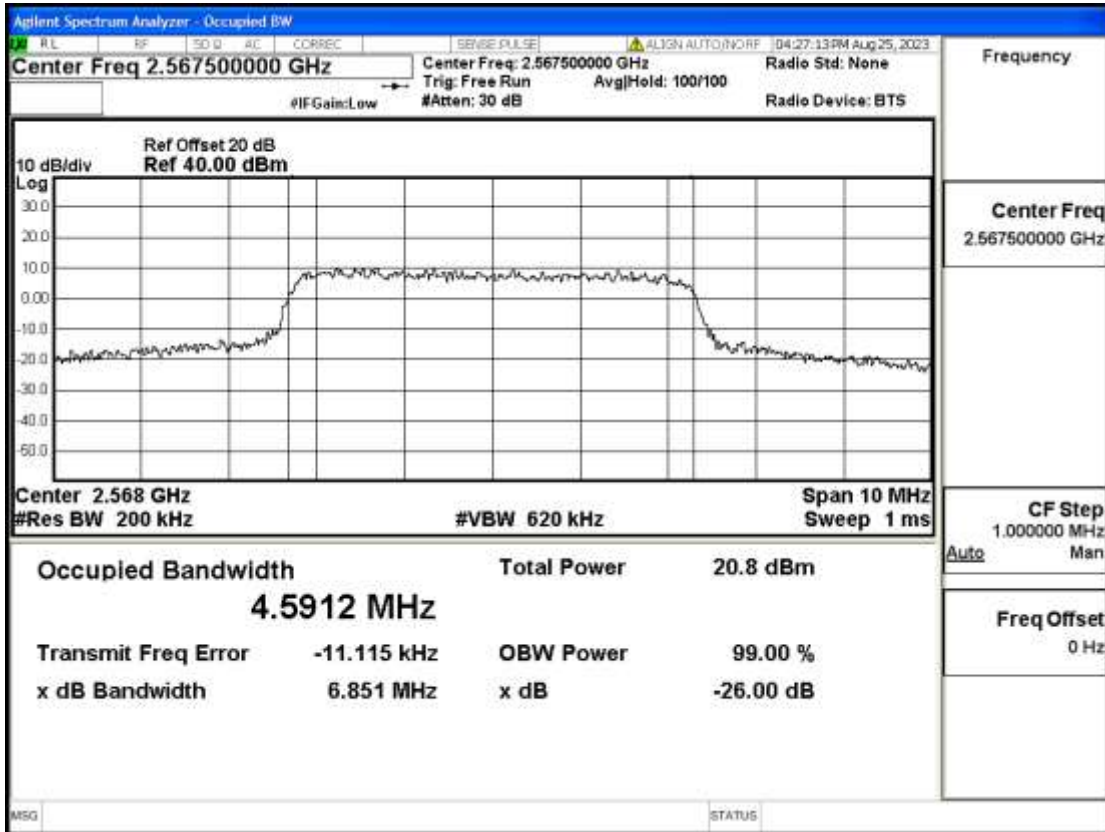
Band7-5-2535-QPSK-25#LOW@26dB and 99PCT Bandwidth



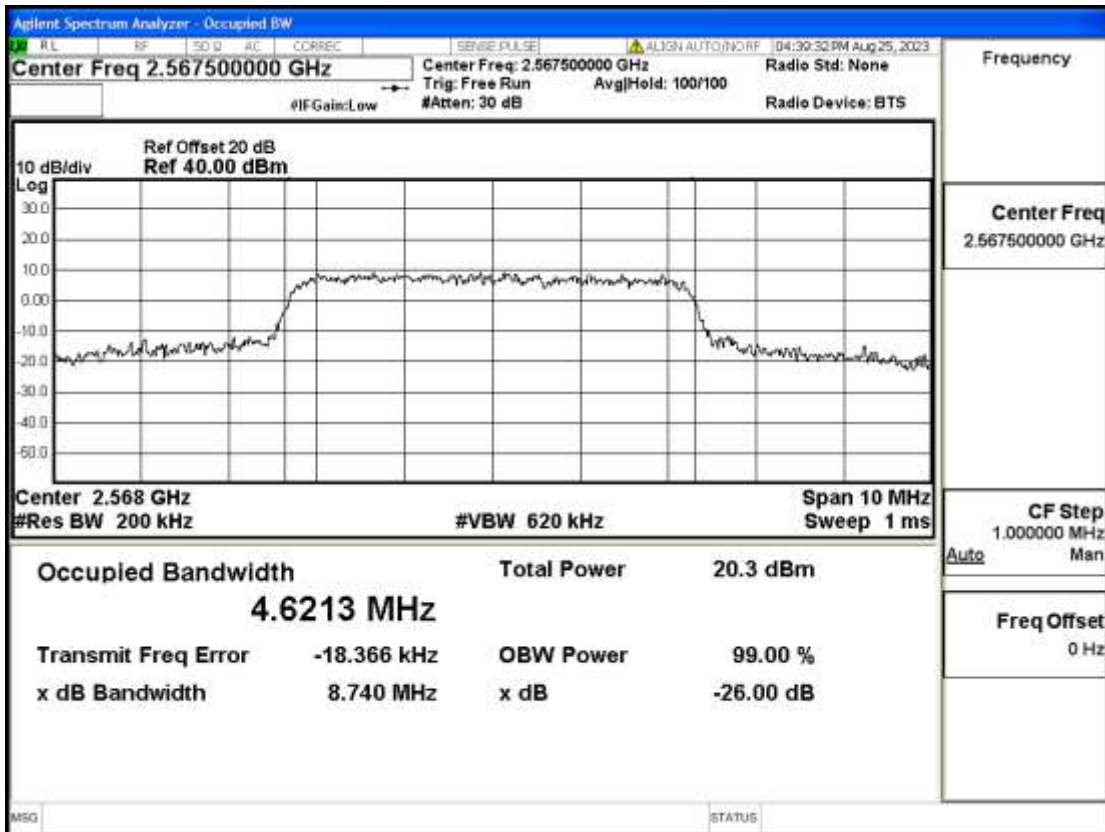
Band7-5-2535-16QAM-25#LOW@26dB and 99PCT Bandwidth



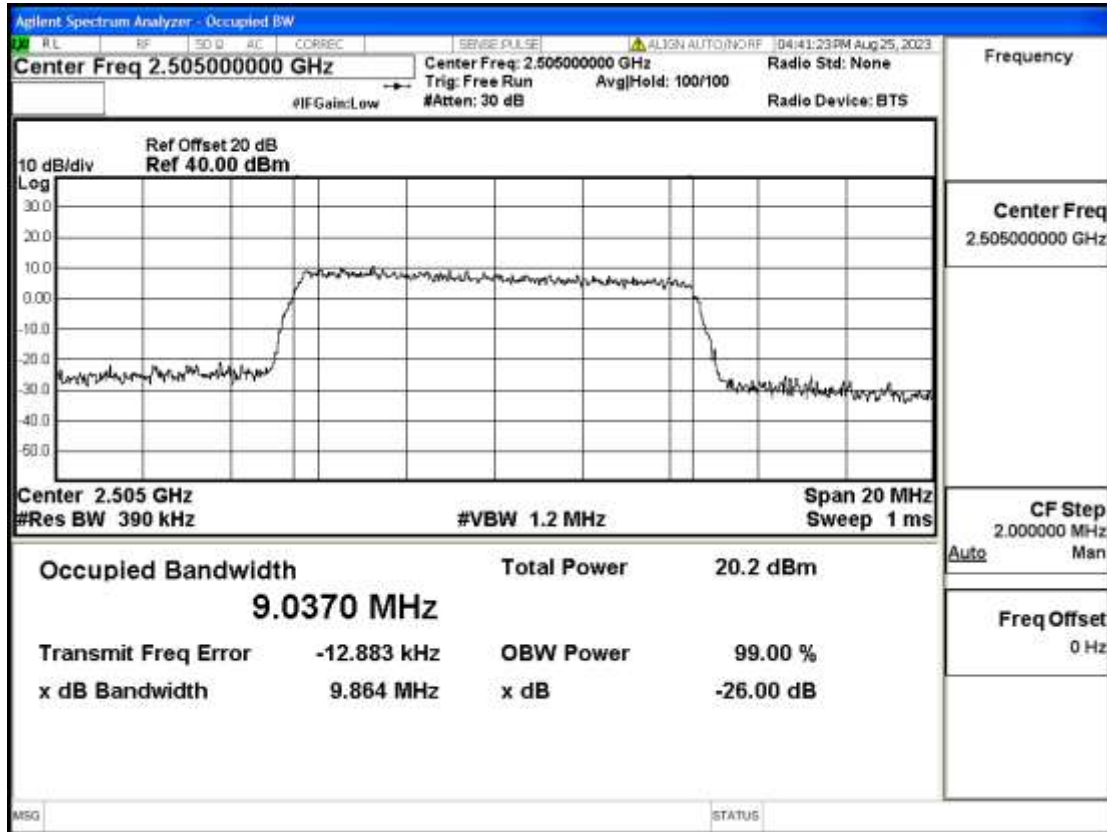
Band7-5-2567.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



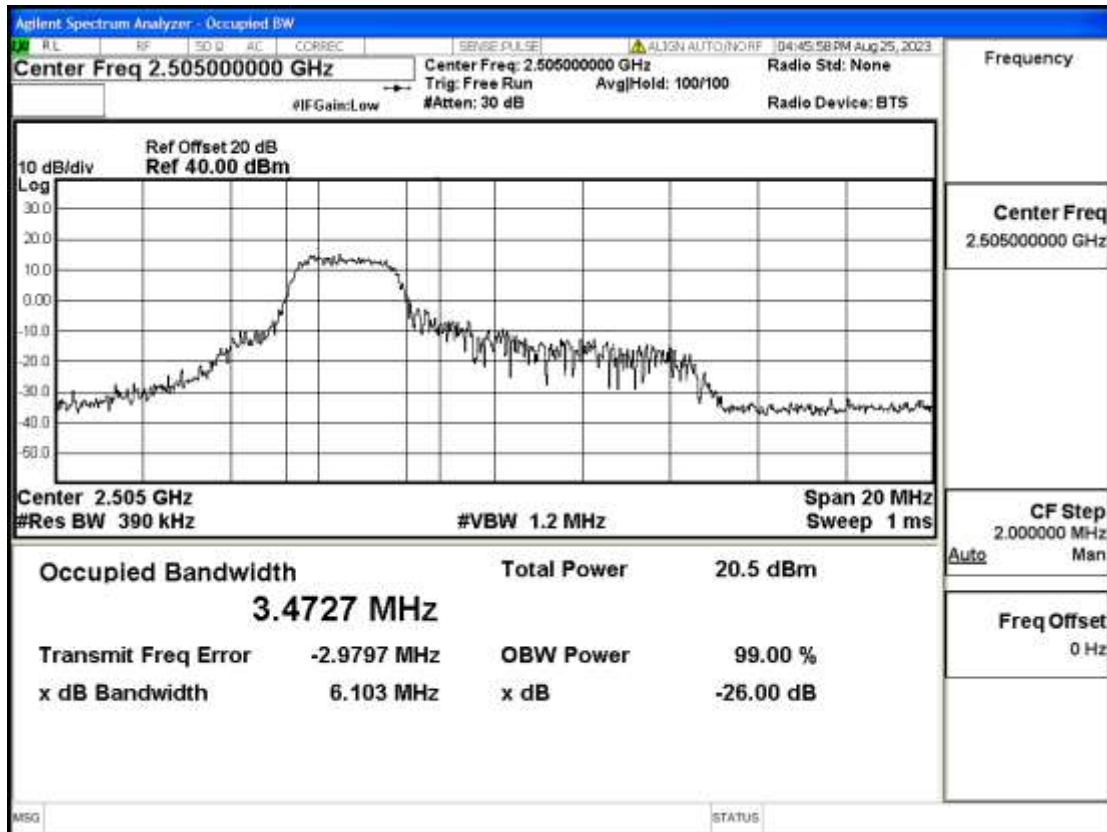
Band7-5-2567.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



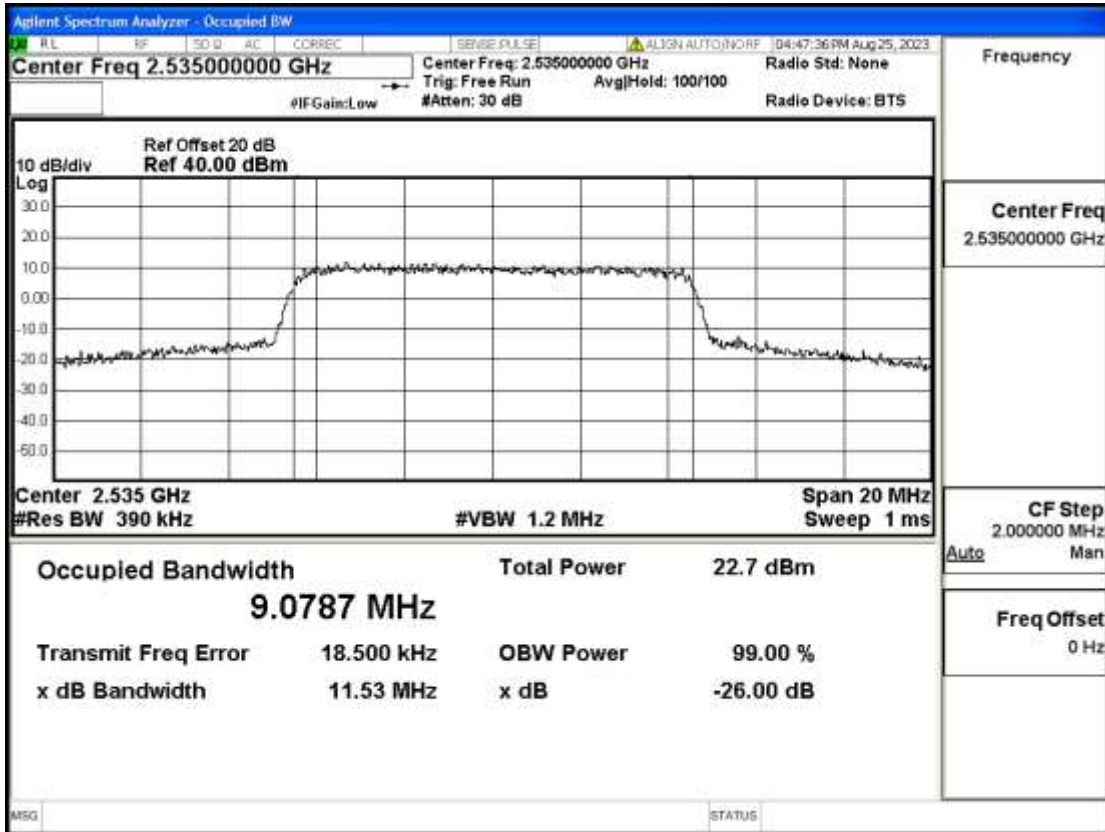
Band7-10-2505-QPSK-50#LOW@26dB and 99PCT Bandwidth



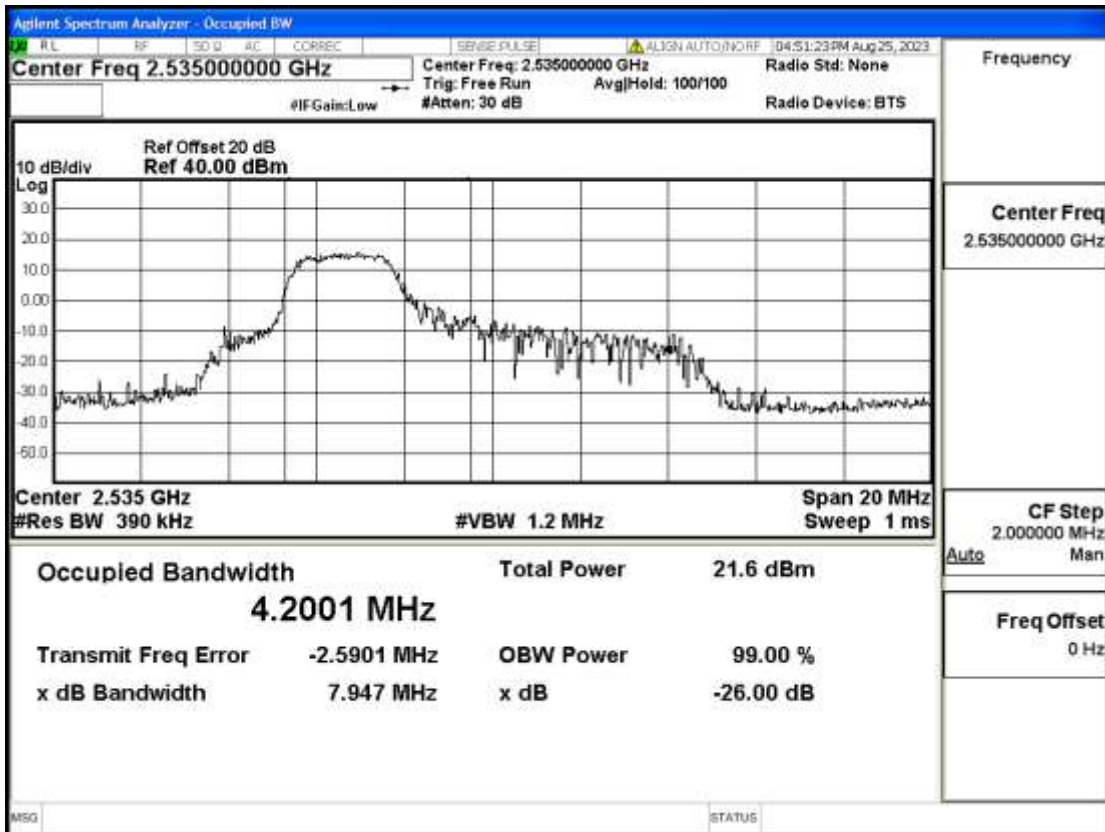
Band7-10-2505-16QAM-12#LOW@26dB and 99PCT Bandwidth



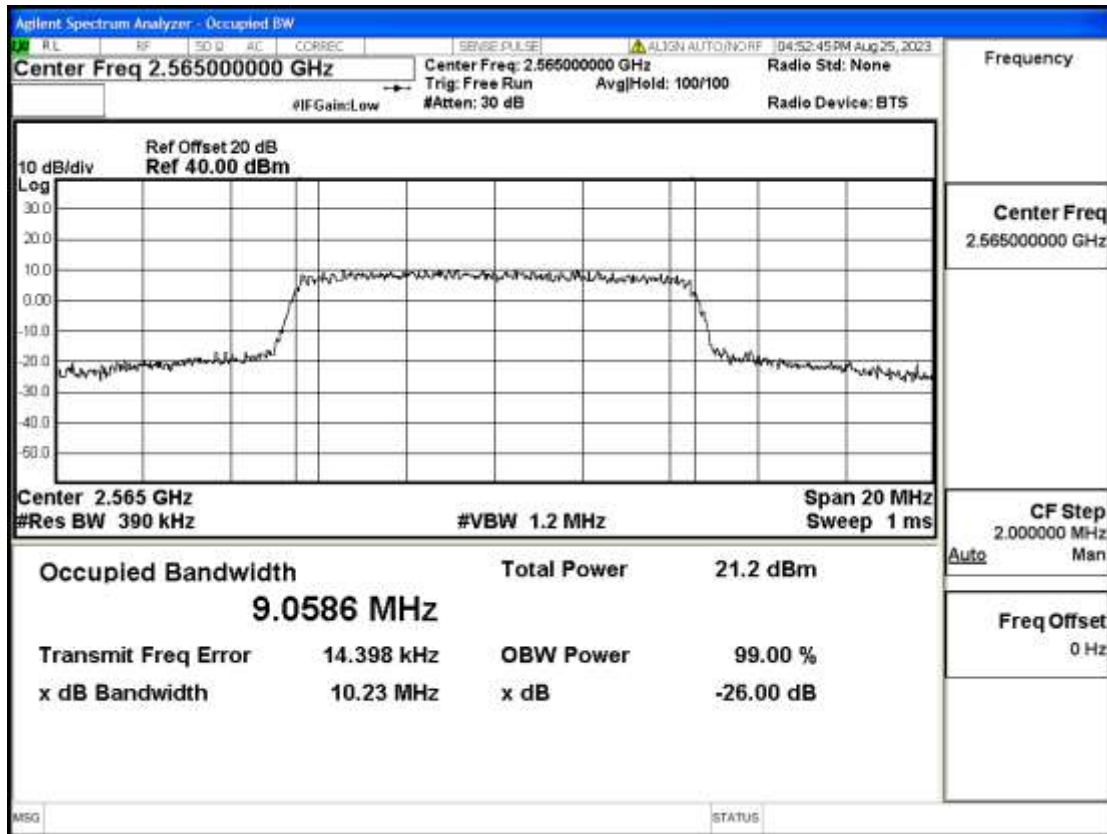
Band7-10-2535-QPSK-50#LOW@26dB and 99PCT Bandwidth



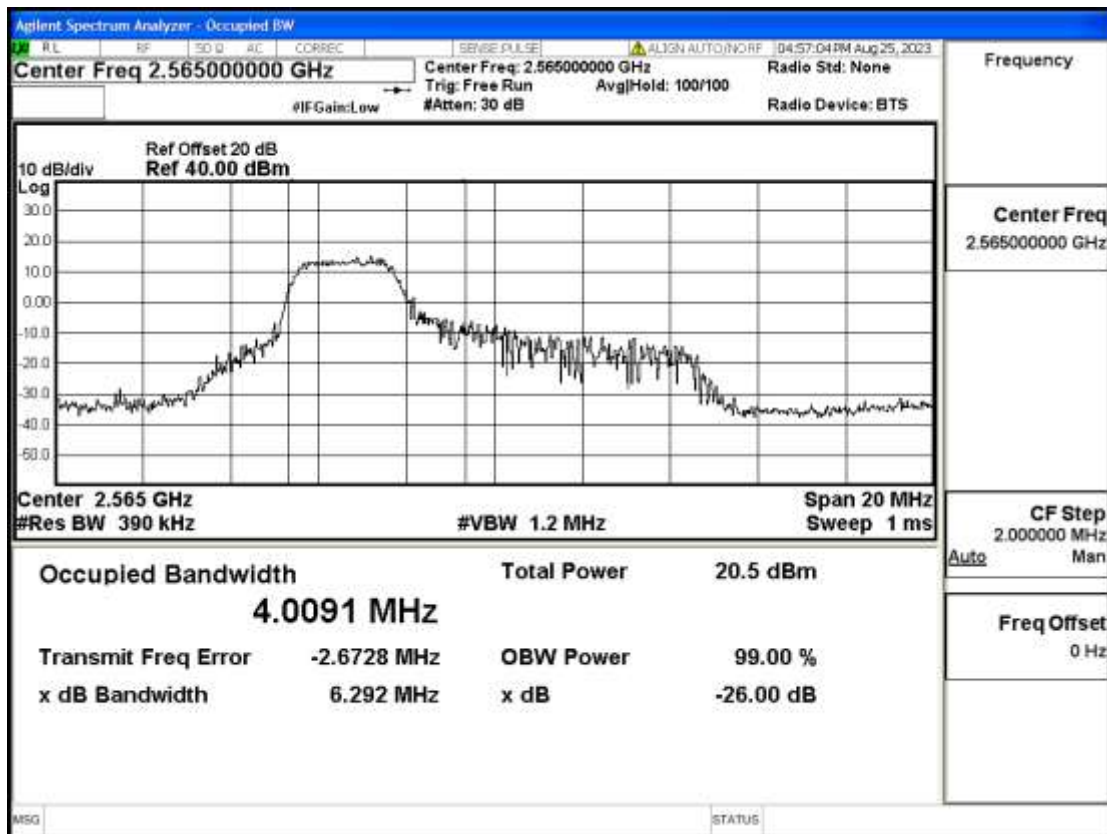
Band7-10-2535-16QAM-12#LOW@26dB and 99PCT Bandwidth



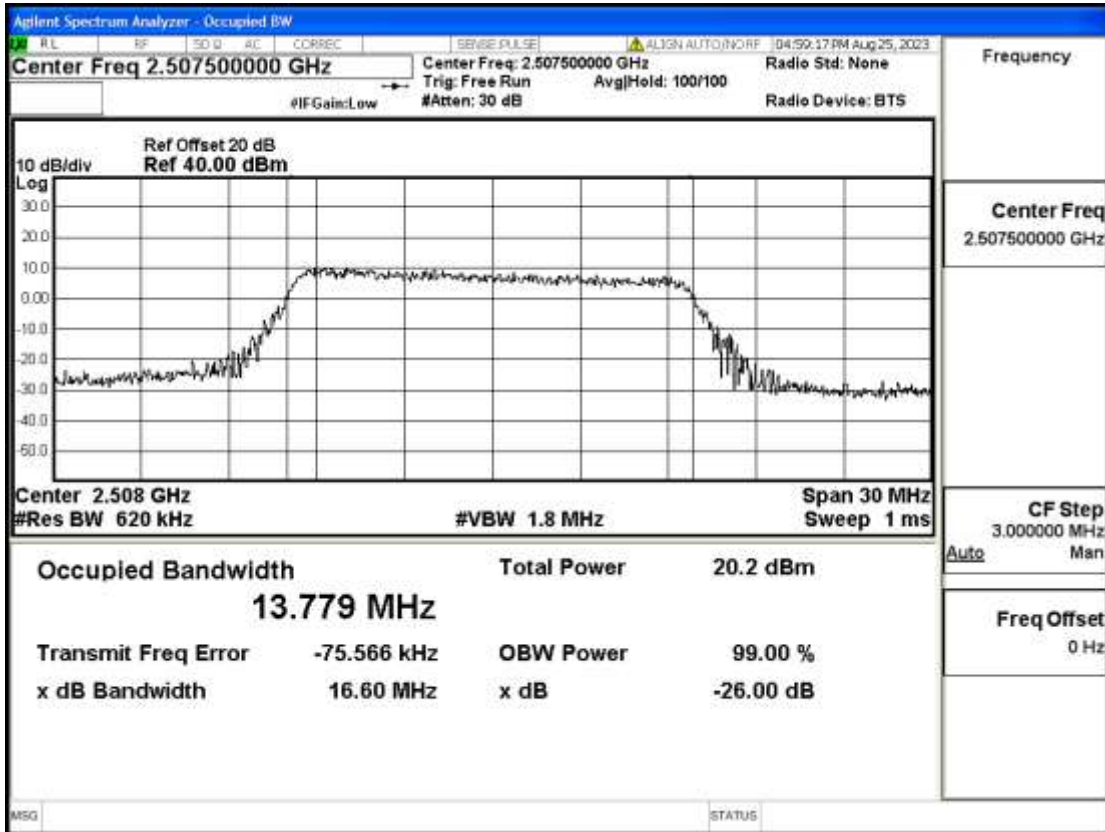
Band7-10-2565-QPSK-50#LOW@26dB and 99PCT Bandwidth



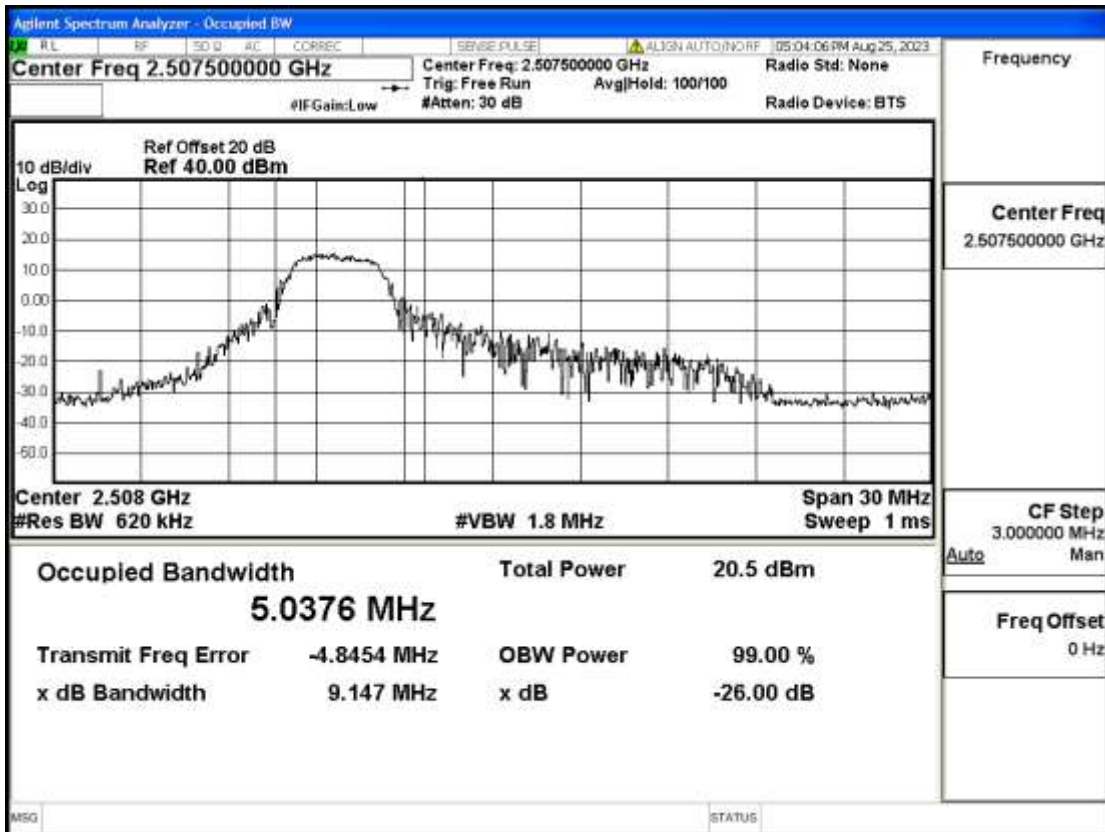
Band7-10-2565-16QAM-12#LOW@26dB and 99PCT Bandwidth



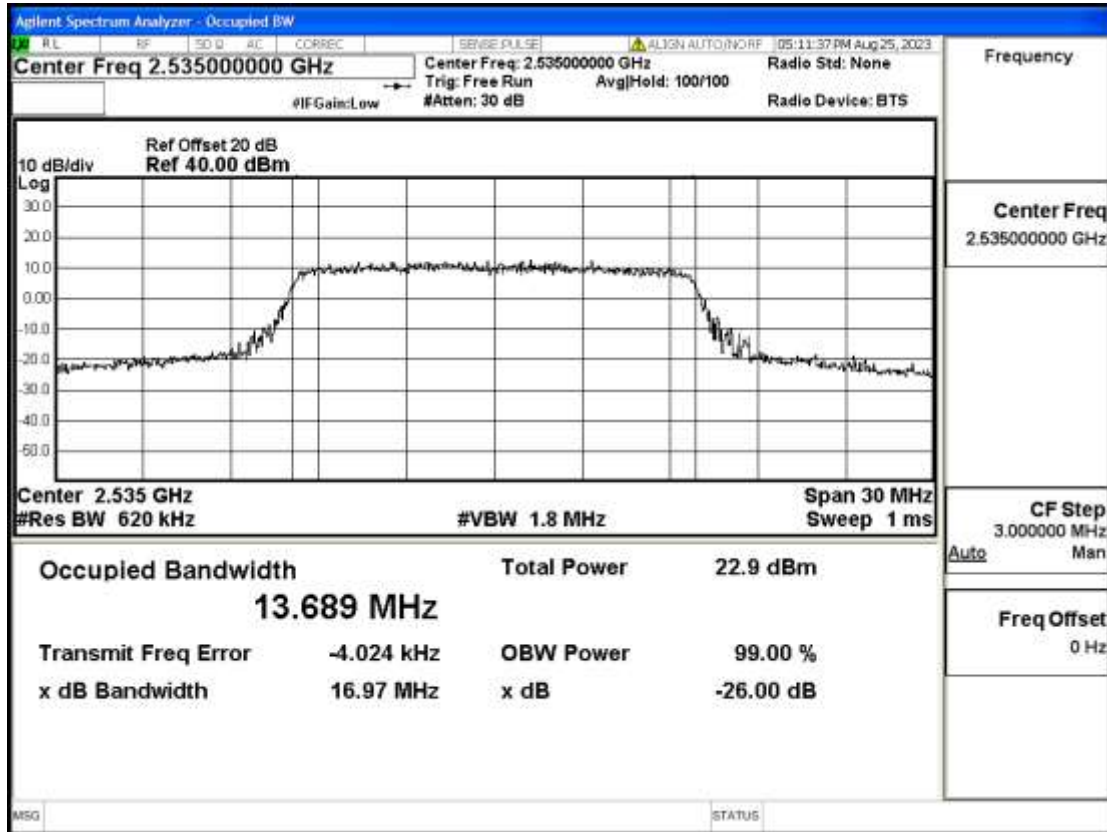
Band7-15-2507.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



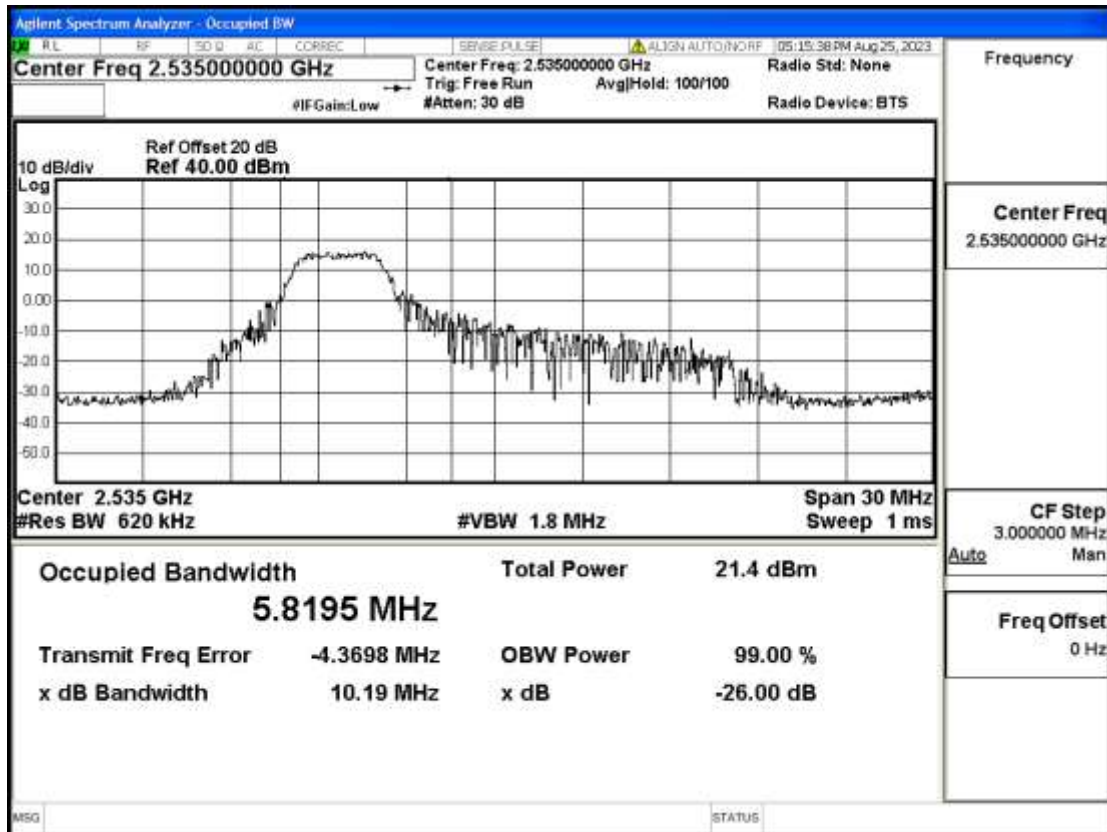
Band7-15-2507.5-16QAM-16#LOW@26dB and 99PCT Bandwidth



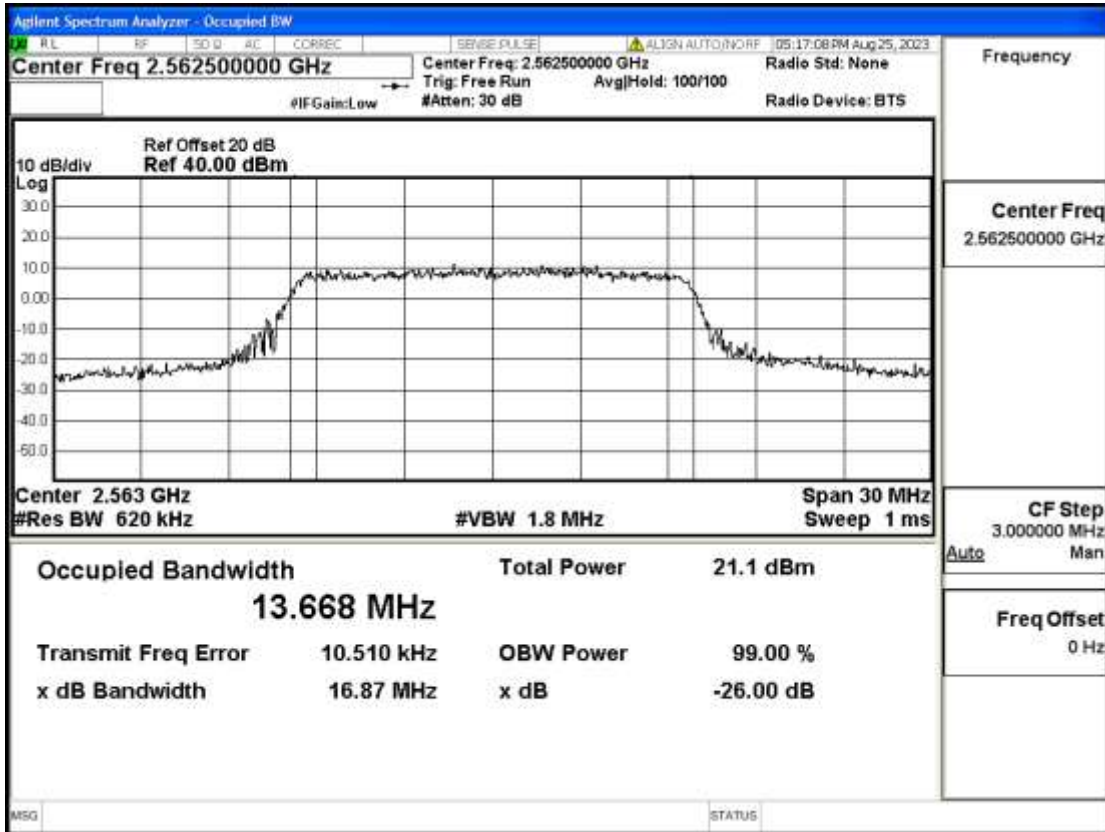
Band7-15-2535-QPSK-75#LOW@26dB and 99PCT Bandwidth



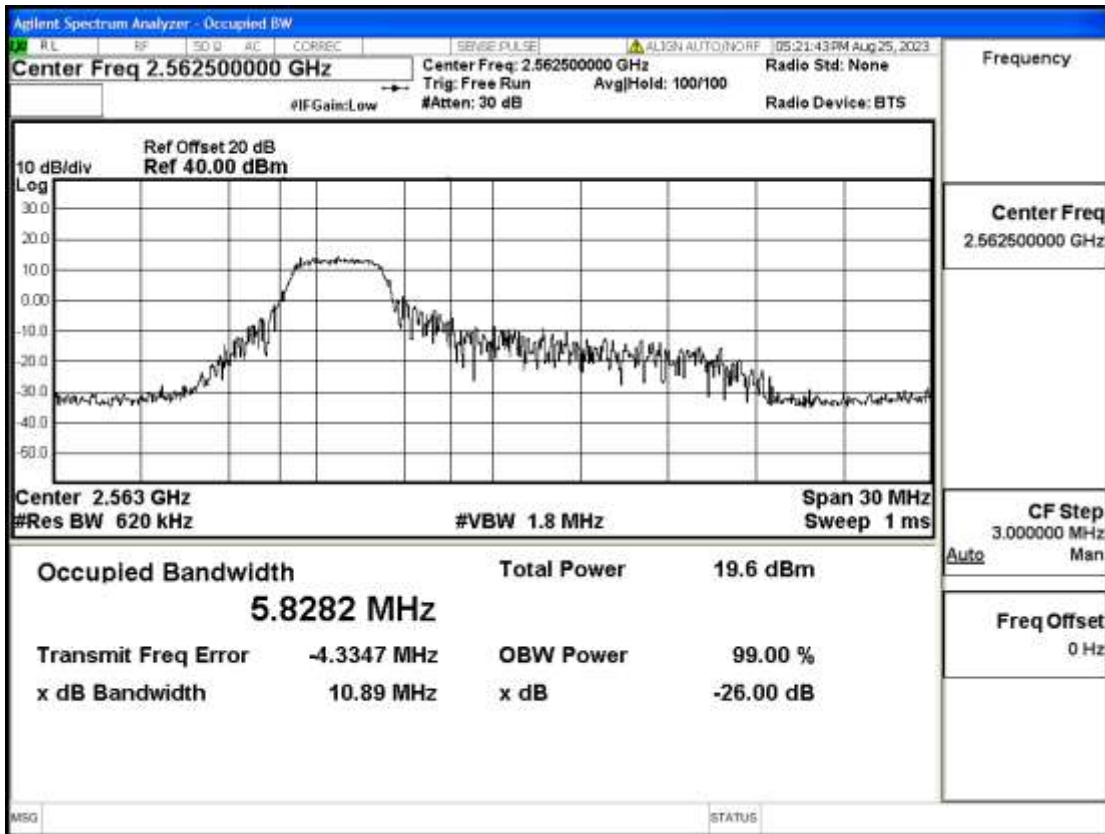
Band7-15-2535-16QAM-16#LOW@26dB and 99PCT Bandwidth



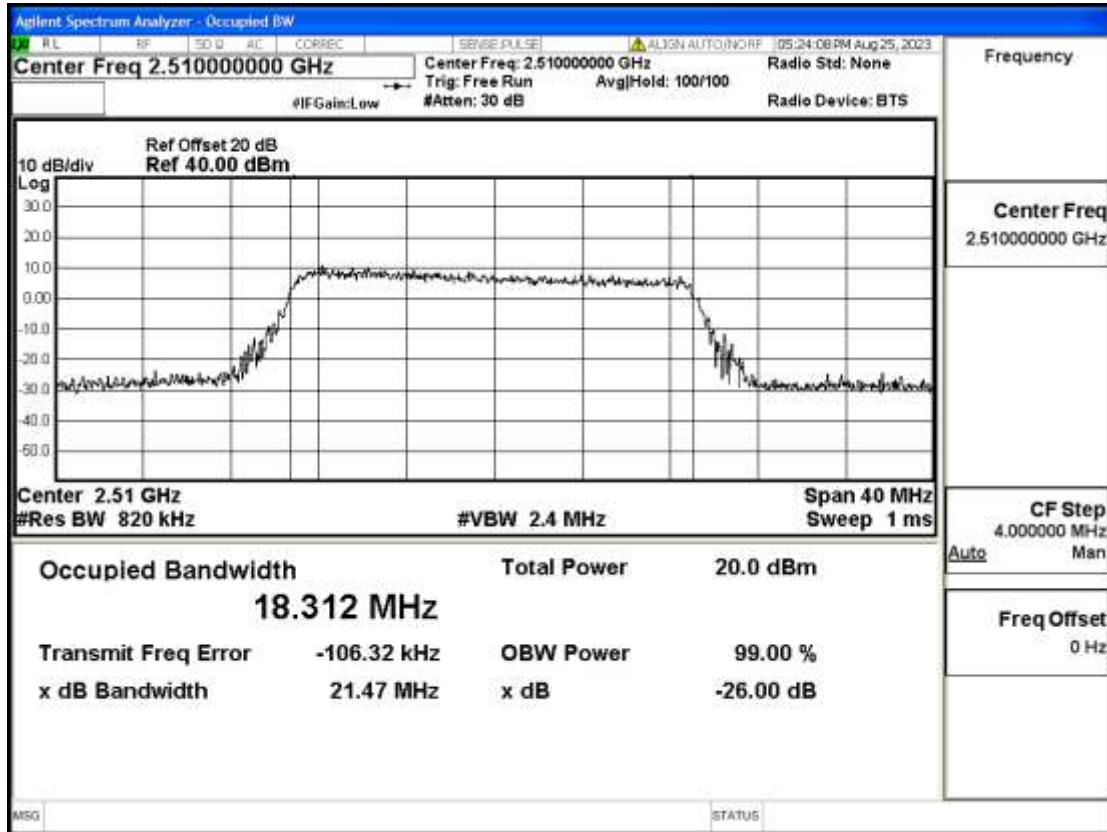
Band7-15-2562.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



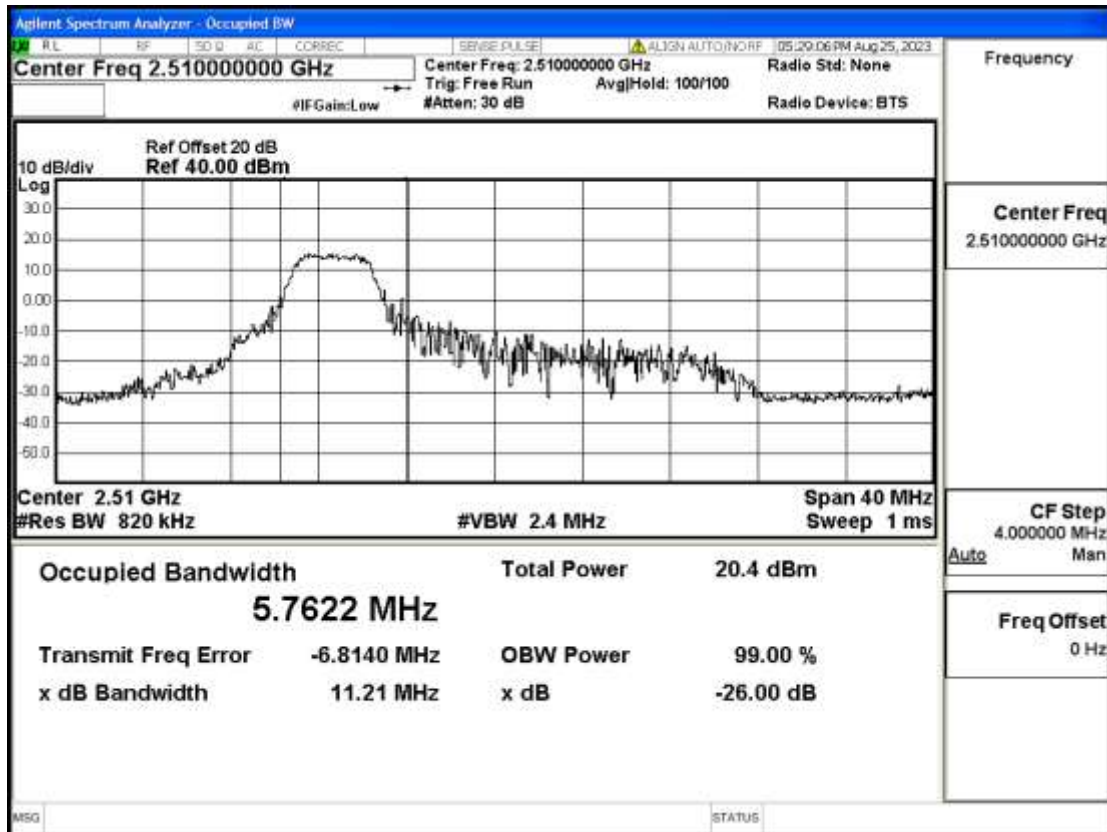
Band7-15-2562.5-16QAM-16#LOW@26dB and 99PCT Bandwidth



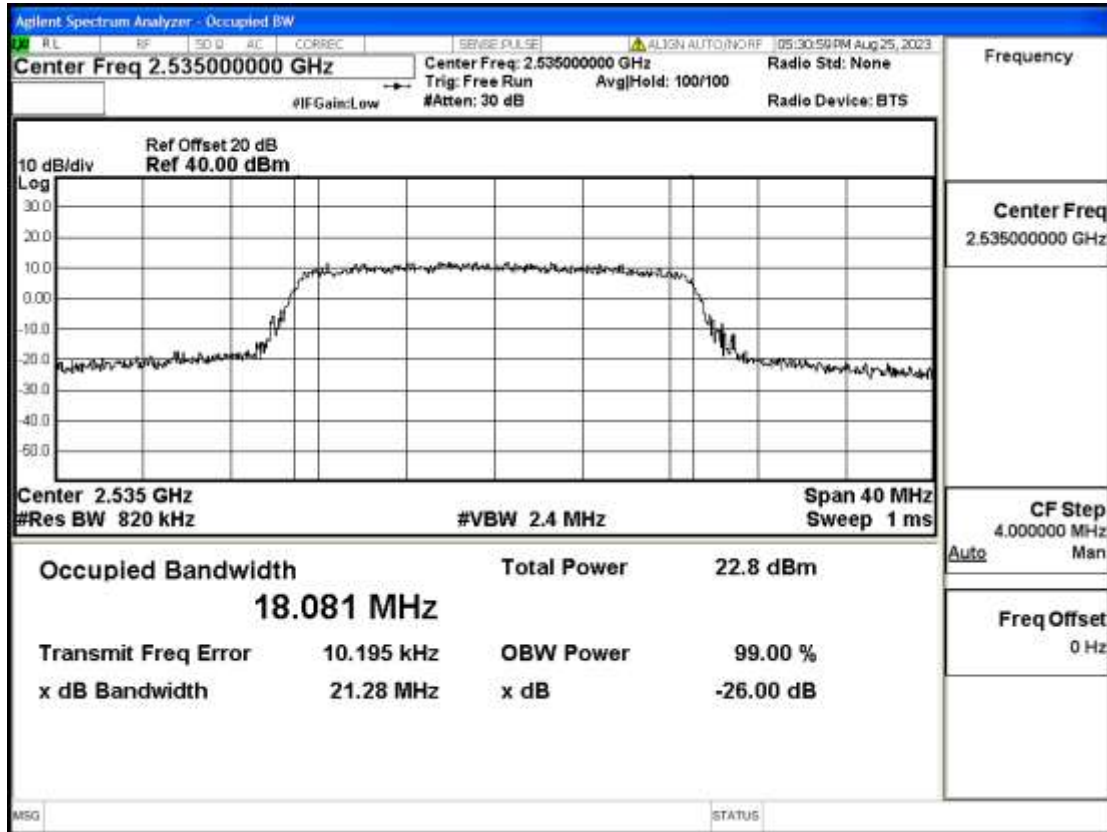
Band7-20-2510-QPSK-100#LOW@26dB and 99PCT Bandwidth



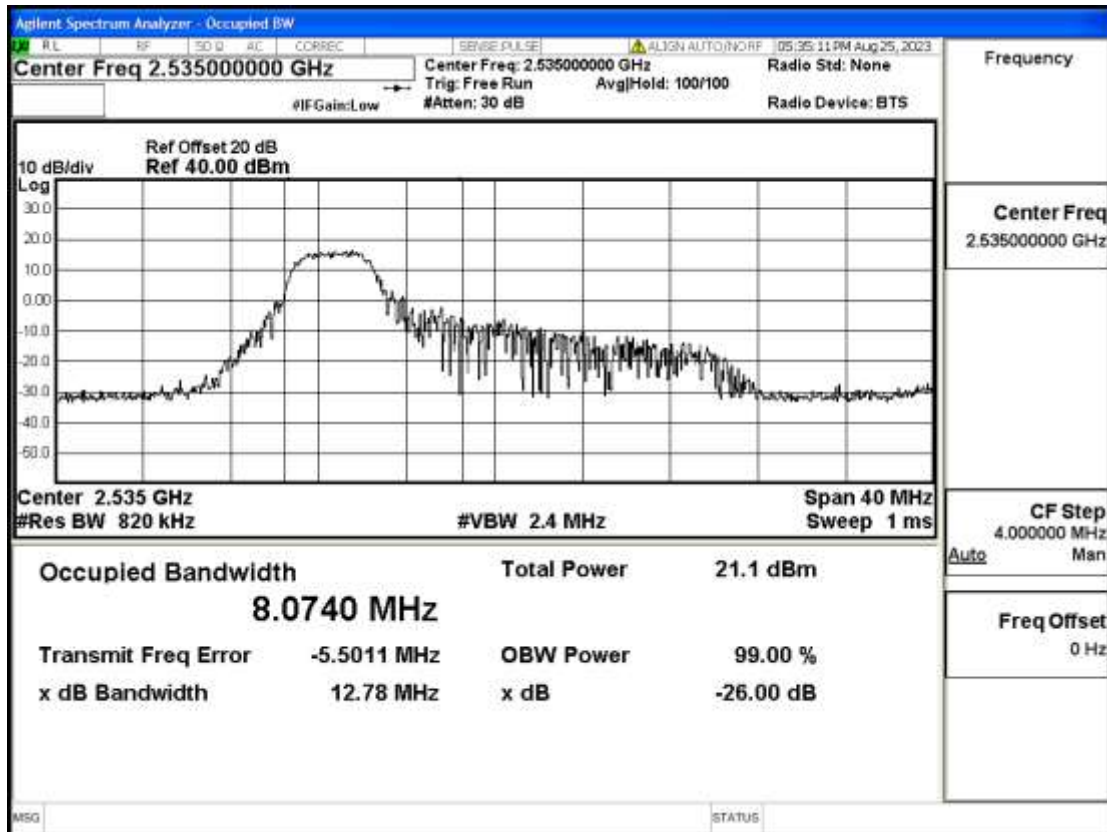
Band7-20-2510-16QAM-18#LOW@26dB and 99PCT Bandwidth



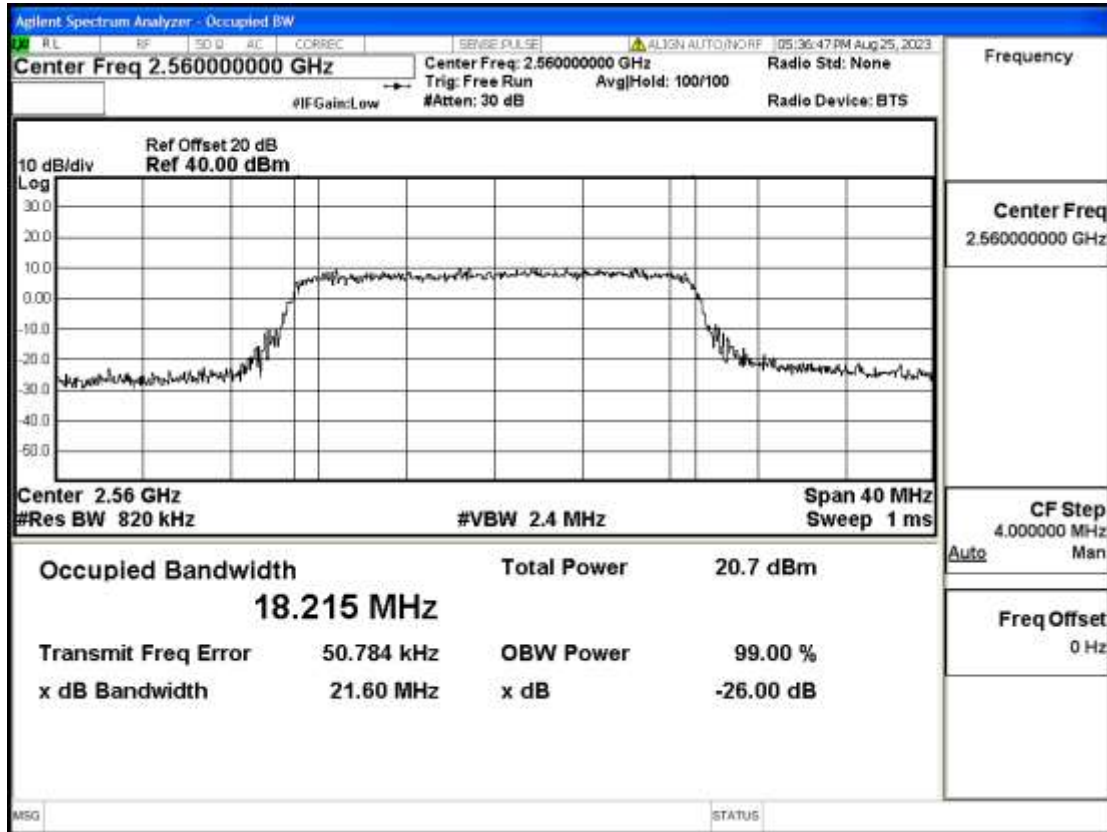
Band7-20-2535-QPSK-100#LOW@26dB and 99PCT Bandwidth



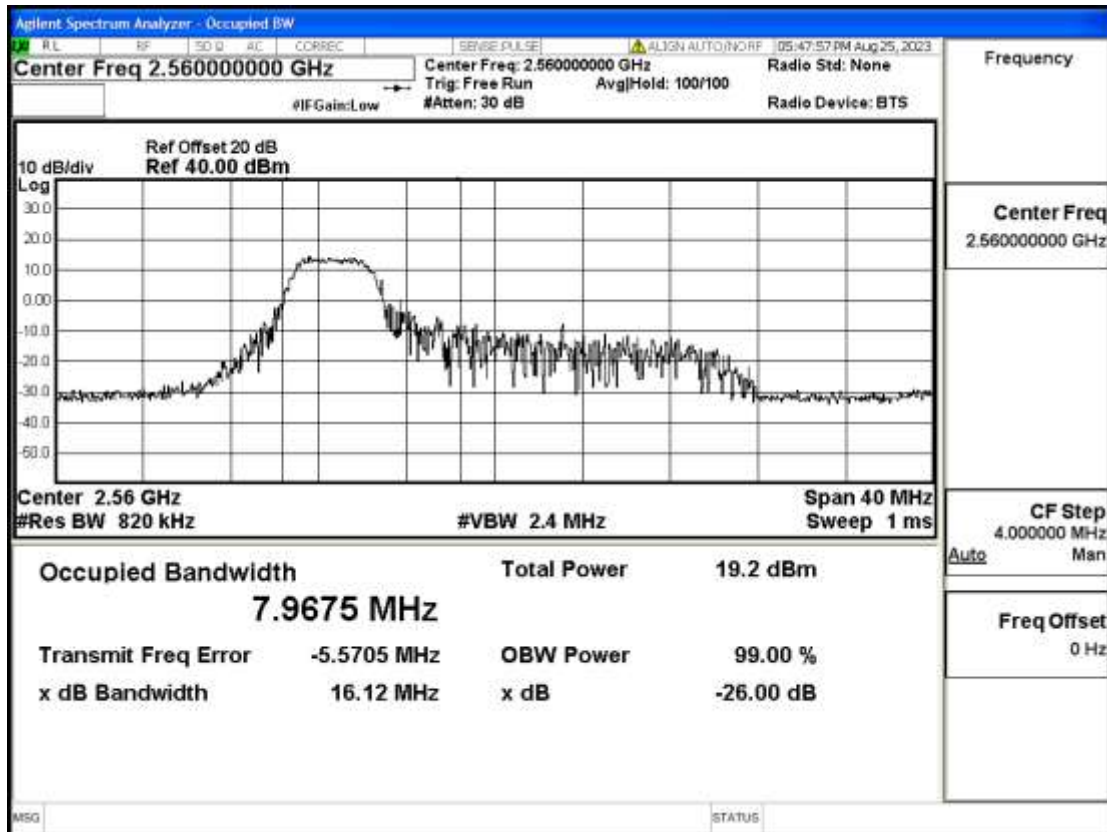
Band7-20-2535-16QAM-18#LOW@26dB and 99PCT Bandwidth



Band7-20-2560-QPSK-100#LOW@26dB and 99PCT Bandwidth



Band7-20-2560-16QAM-18#LOW@26dB and 99PCT Bandwidth



Frequency Stability

| Test Conditions | | LTE Band 7 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|---------------------------------------|--------|
| Temperature (°C) | Voltage (Volt) | BW 5MHz | 2.5ppm |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0576 | PASS |
| 40 | Normal Voltage | 0.0369 | |
| 30 | Normal Voltage | 0.0176 | |
| 20(Ref.) | Normal Voltage | 0.0281 | |
| 10 | Normal Voltage | 0.0679 | |
| 0 | Normal Voltage | 0.0184 | |
| -10 | Normal Voltage | 0.0498 | |
| -20 | Normal Voltage | 0.0343 | |
| -30 | Normal Voltage | 0.0194 | |
| 20 | Maximum Voltage | 0.0181 | |
| 20 | Normal Voltage | 0.0281 | |
| 20 | Battery End Point | 0.0606 | |

Peak and Average Power

| Band | Bandwidth(MHz) | UL Frequency(MHz) | Modulation | RB Size | RB Offset | Average Power | Peak Power | Peak to Average(dB) | limit(dB) | AntGain(dBi) | ERP/EIRP(dBm) | Limit(dBm) | Conclusion |
|-------|----------------|-------------------|------------|---------|-----------|---------------|------------|---------------------|-----------|--------------|---------------|------------|------------|
| Band7 | 5 | 2502.5 | QPSK | 25 | LOW | 18.95 | 24.28 | 5.33 | 13 | 0.28 | 19.23 | 33 | Pass |
| Band7 | 5 | 2502.5 | QPSK | 12 | LOW | 20.21 | 23.92 | 3.71 | 13 | 0.28 | 20.49 | 33 | Pass |
| Band7 | 5 | 2502.5 | QPSK | 12 | MID | 20.17 | 24.08 | 3.91 | 13 | 0.28 | 20.45 | 33 | Pass |
| Band7 | 5 | 2502.5 | QPSK | 12 | HIGH | 19.6 | 23.92 | 4.32 | 13 | 0.28 | 19.88 | 33 | Pass |
| Band7 | 5 | 2502.5 | QPSK | 1 | LOW | 20.13 | 23.68 | 3.55 | 13 | 0.28 | 20.41 | 33 | Pass |
| Band7 | 5 | 2502.5 | QPSK | 1 | MID | 19.58 | 23.71 | 4.13 | 13 | 0.28 | 19.86 | 33 | Pass |
| Band7 | 5 | 2502.5 | QPSK | 1 | HIGH | 19.04 | 23.62 | 4.58 | 13 | 0.28 | 19.32 | 33 | Pass |
| Band7 | 5 | 2502.5 | 16QAM | 25 | LOW | 18.27 | 24.62 | 6.35 | 13 | 0.28 | 18.55 | 33 | Pass |
| Band7 | 5 | 2502.5 | 16QAM | 12 | LOW | 19.54 | 24.04 | 4.5 | 13 | 0.28 | 19.82 | 33 | Pass |
| Band7 | 5 | 2502.5 | 16QAM | 12 | MID | 19.51 | 24.15 | 4.64 | 13 | 0.28 | 19.79 | 33 | Pass |
| Band7 | 5 | 2502.5 | 16QAM | 12 | HIGH | 18.94 | 24.05 | 5.11 | 13 | 0.28 | 19.22 | 33 | Pass |
| Band7 | 5 | 2502.5 | 16QAM | 1 | LOW | 19.57 | 23.36 | 3.79 | 13 | 0.28 | 19.85 | 33 | Pass |
| Band7 | 5 | 2502.5 | 16QAM | 1 | MID | 19.07 | 23.17 | 4.1 | 13 | 0.28 | 19.35 | 33 | Pass |
| Band7 | 5 | 2502.5 | 16QAM | 1 | HIGH | 18.75 | 23.55 | 4.8 | 13 | 0.28 | 19.03 | 33 | Pass |
| Band7 | 5 | 2535 | QPSK | 25 | LOW | 21.08 | 25.75 | 4.67 | 13 | 0.28 | 21.36 | 33 | Pass |
| Band7 | 5 | 2535 | QPSK | 12 | LOW | 21.45 | 24.81 | 3.36 | 13 | 0.28 | 21.73 | 33 | Pass |
| Band7 | 5 | 2535 | QPSK | 12 | MID | 21.39 | 24.81 | 3.42 | 13 | 0.28 | 21.67 | 33 | Pass |
| Band7 | 5 | 2535 | QPSK | 12 | HIGH | 21.27 | 24.64 | 3.37 | 13 | 0.28 | 21.55 | 33 | Pass |
| Band7 | 5 | 2535 | QPSK | 1 | LOW | 20.73 | 24.16 | 3.43 | 13 | 0.28 | 21.01 | 33 | Pass |
| Band7 | 5 | 2535 | QPSK | 1 | MID | 21.16 | 23.9 | 2.74 | 13 | 0.28 | 21.44 | 33 | Pass |
| Band7 | 5 | 2535 | QPSK | 1 | HIGH | 20.45 | 23.89 | 3.44 | 13 | 0.28 | 20.73 | 33 | Pass |
| Band7 | 5 | 2535 | 16QAM | 25 | LOW | 20.31 | 25.55 | 5.24 | 13 | 0.28 | 20.59 | 33 | Pass |
| Band7 | 5 | 2535 | 16QAM | 12 | LOW | 21.04 | 24.76 | 3.72 | 13 | 0.28 | 21.32 | 33 | Pass |
| Band7 | 5 | 2535 | 16QAM | 12 | MID | 21.01 | 24.76 | 3.75 | 13 | 0.28 | 21.29 | 33 | Pass |
| Band7 | 5 | 2535 | 16QAM | 12 | HIGH | 20.93 | 24.66 | 3.73 | 13 | 0.28 | 21.21 | 33 | Pass |
| Band7 | 5 | 2535 | 16QAM | 1 | LOW | 20.71 | 24.32 | 3.61 | 13 | 0.28 | 20.99 | 33 | Pass |
| Band7 | 5 | 2535 | 16QAM | 1 | MID | 21.03 | 24.45 | 3.42 | 13 | 0.28 | 21.31 | 33 | Pass |
| Band7 | 5 | 2535 | 16QAM | 1 | HIGH | 20.54 | 24.31 | 3.77 | 13 | 0.28 | 20.82 | 33 | Pass |
| Band7 | 5 | 2567.5 | QPSK | 25 | LOW | 19.18 | 23.23 | 4.05 | 13 | 0.28 | 19.46 | 33 | Pass |
| Band7 | 5 | 2567.5 | QPSK | 12 | LOW | 19.46 | 22.52 | 3.06 | 13 | 0.28 | 19.74 | 33 | Pass |
| Band7 | 5 | 2567.5 | QPSK | 12 | MID | 19.39 | 22.42 | 3.03 | 13 | 0.28 | 19.67 | 33 | Pass |
| Band7 | 5 | 2567.5 | QPSK | 12 | HIGH | 18.83 | 21.98 | 3.15 | 13 | 0.28 | 19.11 | 33 | Pass |
| Band7 | 5 | 2567.5 | QPSK | 1 | LOW | 18.92 | 22.32 | 3.4 | 13 | 0.28 | 19.2 | 33 | Pass |
| Band7 | 5 | 2567.5 | QPSK | 1 | MID | 18.96 | 21.71 | 2.75 | 13 | 0.28 | 19.24 | 33 | Pass |
| Band7 | 5 | 2567.5 | QPSK | 1 | HIGH | 18.04 | 21.62 | 3.58 | 13 | 0.28 | 18.32 | 33 | Pass |
| Band7 | 5 | 2567.5 | 16QAM | 25 | LOW | 18.96 | 23.6 | 4.64 | 13 | 0.28 | 19.24 | 33 | Pass |
| Band7 | 5 | 2567.5 | 16QAM | 12 | LOW | 19.31 | 23.11 | 3.8 | 13 | 0.28 | 19.59 | 33 | Pass |
| Band7 | 5 | 2567.5 | 16QAM | 12 | MID | 19.28 | 23 | 3.72 | 13 | 0.28 | 19.56 | 33 | Pass |

| | | | | | | | | | | | | | |
|-------|----|--------|-------|----|------|-------|-------|------|----|------|-------|----|------|
| Band7 | 5 | 2567.5 | 16QAM | 12 | HIGH | 18.77 | 22.23 | 3.46 | 13 | 0.28 | 19.05 | 33 | Pass |
| Band7 | 5 | 2567.5 | 16QAM | 1 | LOW | 18.98 | 22.47 | 3.49 | 13 | 0.28 | 19.26 | 33 | Pass |
| Band7 | 5 | 2567.5 | 16QAM | 1 | MID | 18.88 | 21.64 | 2.76 | 13 | 0.28 | 19.16 | 33 | Pass |
| Band7 | 5 | 2567.5 | 16QAM | 1 | HIGH | 18.05 | 22.46 | 4.41 | 13 | 0.28 | 18.33 | 33 | Pass |
| Band7 | 10 | 2505 | QPSK | 50 | LOW | 18.35 | 24.61 | 6.26 | 13 | 0.28 | 18.63 | 33 | Pass |
| Band7 | 10 | 2505 | QPSK | 25 | LOW | 19.58 | 24.15 | 4.57 | 13 | 0.28 | 19.86 | 33 | Pass |
| Band7 | 10 | 2505 | QPSK | 25 | MID | 19.57 | 24.07 | 4.5 | 13 | 0.28 | 19.85 | 33 | Pass |
| Band7 | 10 | 2505 | QPSK | 25 | HIGH | 18.89 | 23.98 | 5.09 | 13 | 0.28 | 19.17 | 33 | Pass |
| Band7 | 10 | 2505 | QPSK | 1 | LOW | 20 | 24.26 | 4.26 | 13 | 0.28 | 20.28 | 33 | Pass |
| Band7 | 10 | 2505 | QPSK | 1 | MID | 19 | 23.13 | 4.13 | 13 | 0.28 | 19.28 | 33 | Pass |
| Band7 | 10 | 2505 | QPSK | 1 | HIGH | 17.52 | 22.75 | 5.23 | 13 | 0.28 | 17.8 | 33 | Pass |
| Band7 | 10 | 2505 | 16QAM | 12 | LOW | 19.32 | 23.77 | 4.45 | 13 | 0.28 | 19.6 | 33 | Pass |
| Band7 | 10 | 2505 | 16QAM | 6 | LOW | 19.39 | 23.64 | 4.25 | 13 | 0.28 | 19.67 | 33 | Pass |
| Band7 | 10 | 2505 | 16QAM | 6 | MID | 19.39 | 23.65 | 4.26 | 13 | 0.28 | 19.67 | 33 | Pass |
| Band7 | 10 | 2505 | 16QAM | 6 | HIGH | 16.93 | 23.37 | 6.44 | 13 | 0.28 | 17.21 | 33 | Pass |
| Band7 | 10 | 2505 | 16QAM | 1 | LOW | 19.8 | 24.14 | 4.34 | 13 | 0.28 | 20.08 | 33 | Pass |
| Band7 | 10 | 2505 | 16QAM | 1 | MID | 18.84 | 23.41 | 4.57 | 13 | 0.28 | 19.12 | 33 | Pass |
| Band7 | 10 | 2505 | 16QAM | 1 | HIGH | 18.1 | 23.46 | 5.36 | 13 | 0.28 | 18.38 | 33 | Pass |
| Band7 | 10 | 2535 | QPSK | 50 | LOW | 21.11 | 25.45 | 4.34 | 13 | 0.28 | 21.39 | 33 | Pass |
| Band7 | 10 | 2535 | QPSK | 25 | LOW | 21.33 | 24.62 | 3.29 | 13 | 0.28 | 21.61 | 33 | Pass |
| Band7 | 10 | 2535 | QPSK | 25 | MID | 21.31 | 24.59 | 3.28 | 13 | 0.28 | 21.59 | 33 | Pass |
| Band7 | 10 | 2535 | QPSK | 25 | HIGH | 21.07 | 24.33 | 3.26 | 13 | 0.28 | 21.35 | 33 | Pass |
| Band7 | 10 | 2535 | QPSK | 1 | LOW | 20.26 | 24.72 | 4.46 | 13 | 0.28 | 20.54 | 33 | Pass |
| Band7 | 10 | 2535 | QPSK | 1 | MID | 21.18 | 23.74 | 2.56 | 13 | 0.28 | 21.46 | 33 | Pass |
| Band7 | 10 | 2535 | QPSK | 1 | HIGH | 20.05 | 24.24 | 4.19 | 13 | 0.28 | 20.33 | 33 | Pass |
| Band7 | 10 | 2535 | 16QAM | 12 | LOW | 20.79 | 24.49 | 3.7 | 13 | 0.28 | 21.07 | 33 | Pass |
| Band7 | 10 | 2535 | 16QAM | 6 | LOW | 20.75 | 24.83 | 4.08 | 13 | 0.28 | 21.03 | 33 | Pass |
| Band7 | 10 | 2535 | 16QAM | 6 | MID | 20.71 | 24.84 | 4.13 | 13 | 0.28 | 20.99 | 33 | Pass |
| Band7 | 10 | 2535 | 16QAM | 6 | HIGH | 20.4 | 23.93 | 3.53 | 13 | 0.28 | 20.68 | 33 | Pass |
| Band7 | 10 | 2535 | 16QAM | 1 | LOW | 20.45 | 25.28 | 4.83 | 13 | 0.28 | 20.73 | 33 | Pass |
| Band7 | 10 | 2535 | 16QAM | 1 | MID | 21.2 | 24.5 | 3.3 | 13 | 0.28 | 21.48 | 33 | Pass |
| Band7 | 10 | 2535 | 16QAM | 1 | HIGH | 20.05 | 24.53 | 4.48 | 13 | 0.28 | 20.33 | 33 | Pass |
| Band7 | 10 | 2565 | QPSK | 50 | LOW | 19.5 | 24.33 | 4.83 | 13 | 0.28 | 19.78 | 33 | Pass |
| Band7 | 10 | 2565 | QPSK | 25 | LOW | 19.62 | 23.93 | 4.31 | 13 | 0.28 | 19.9 | 33 | Pass |
| Band7 | 10 | 2565 | QPSK | 25 | MID | 19.6 | 23.81 | 4.21 | 13 | 0.28 | 19.88 | 33 | Pass |
| Band7 | 10 | 2565 | QPSK | 25 | HIGH | 19.03 | 22.33 | 3.3 | 13 | 0.28 | 19.31 | 33 | Pass |
| Band7 | 10 | 2565 | QPSK | 1 | LOW | 18.12 | 23.37 | 5.25 | 13 | 0.28 | 18.4 | 33 | Pass |
| Band7 | 10 | 2565 | QPSK | 1 | MID | 19.52 | 22.01 | 2.49 | 13 | 0.28 | 19.8 | 33 | Pass |
| Band7 | 10 | 2565 | QPSK | 1 | HIGH | 17.92 | 22.08 | 4.16 | 13 | 0.28 | 18.2 | 33 | Pass |
| Band7 | 10 | 2565 | 16QAM | 12 | LOW | 19.53 | 23.98 | 4.45 | 13 | 0.28 | 19.81 | 33 | Pass |
| Band7 | 10 | 2565 | 16QAM | 6 | LOW | 19.07 | 23.6 | 4.53 | 13 | 0.28 | 19.35 | 33 | Pass |
| Band7 | 10 | 2565 | 16QAM | 6 | MID | 19.05 | 23.59 | 4.54 | 13 | 0.28 | 19.33 | 33 | Pass |
| Band7 | 10 | 2565 | 16QAM | 6 | HIGH | 18.37 | 22.25 | 3.88 | 13 | 0.28 | 18.65 | 33 | Pass |
| Band7 | 10 | 2565 | 16QAM | 1 | LOW | 18.36 | 24.12 | 5.76 | 13 | 0.28 | 18.64 | 33 | Pass |
| Band7 | 10 | 2565 | 16QAM | 1 | MID | 19.5 | 22.23 | 2.73 | 13 | 0.28 | 19.78 | 33 | Pass |
| Band7 | 10 | 2565 | 16QAM | 1 | HIGH | 18.05 | 22.77 | 4.72 | 13 | 0.28 | 18.33 | 33 | Pass |

| | | | | | | | | | | | | | |
|-------|----|--------|-------|-----|------|-------|-------|------|----|------|-------|----|------|
| Band7 | 15 | 2507.5 | QPSK | 75 | LOW | 18.03 | 24.71 | 6.68 | 13 | 0.28 | 18.31 | 33 | Pass |
| Band7 | 15 | 2507.5 | QPSK | 38 | LOW | 18.03 | 24.8 | 6.77 | 13 | 0.28 | 18.31 | 33 | Pass |
| Band7 | 15 | 2507.5 | QPSK | 38 | MID | 17.96 | 24.58 | 6.62 | 13 | 0.28 | 18.24 | 33 | Pass |
| Band7 | 15 | 2507.5 | QPSK | 38 | HIGH | 17.95 | 24.52 | 6.57 | 13 | 0.28 | 18.23 | 33 | Pass |
| Band7 | 15 | 2507.5 | QPSK | 1 | LOW | 20.13 | 23.31 | 3.18 | 13 | 0.28 | 20.41 | 33 | Pass |
| Band7 | 15 | 2507.5 | QPSK | 1 | MID | 18.39 | 23 | 4.61 | 13 | 0.28 | 18.67 | 33 | Pass |
| Band7 | 15 | 2507.5 | QPSK | 1 | HIGH | 17.33 | 22.46 | 5.13 | 13 | 0.28 | 17.61 | 33 | Pass |
| Band7 | 15 | 2507.5 | 16QAM | 16 | LOW | 19.23 | 23.82 | 4.59 | 13 | 0.28 | 19.51 | 33 | Pass |
| Band7 | 15 | 2507.5 | 16QAM | 8 | LOW | 19.58 | 23.67 | 4.09 | 13 | 0.28 | 19.86 | 33 | Pass |
| Band7 | 15 | 2507.5 | 16QAM | 8 | MID | 19.58 | 23.67 | 4.09 | 13 | 0.28 | 19.86 | 33 | Pass |
| Band7 | 15 | 2507.5 | 16QAM | 8 | HIGH | 16.52 | 23.23 | 6.71 | 13 | 0.28 | 16.8 | 33 | Pass |
| Band7 | 15 | 2507.5 | 16QAM | 1 | LOW | 19.9 | 23.37 | 3.47 | 13 | 0.28 | 20.18 | 33 | Pass |
| Band7 | 15 | 2507.5 | 16QAM | 1 | MID | 18.25 | 23.35 | 5.1 | 13 | 0.28 | 18.53 | 33 | Pass |
| Band7 | 15 | 2507.5 | 16QAM | 1 | HIGH | 18.08 | 23.15 | 5.07 | 13 | 0.28 | 18.36 | 33 | Pass |
| Band7 | 15 | 2535 | QPSK | 75 | LOW | 20.89 | 25.96 | 5.07 | 13 | 0.28 | 21.17 | 33 | Pass |
| Band7 | 15 | 2535 | QPSK | 38 | LOW | 20.93 | 25.8 | 4.87 | 13 | 0.28 | 21.21 | 33 | Pass |
| Band7 | 15 | 2535 | QPSK | 38 | MID | 20.9 | 25.82 | 4.92 | 13 | 0.28 | 21.18 | 33 | Pass |
| Band7 | 15 | 2535 | QPSK | 38 | HIGH | 20.88 | 25.6 | 4.72 | 13 | 0.28 | 21.16 | 33 | Pass |
| Band7 | 15 | 2535 | QPSK | 1 | LOW | 20.23 | 24.43 | 4.2 | 13 | 0.28 | 20.51 | 33 | Pass |
| Band7 | 15 | 2535 | QPSK | 1 | MID | 21.1 | 24 | 2.9 | 13 | 0.28 | 21.38 | 33 | Pass |
| Band7 | 15 | 2535 | QPSK | 1 | HIGH | 19.82 | 23.8 | 3.98 | 13 | 0.28 | 20.1 | 33 | Pass |
| Band7 | 15 | 2535 | 16QAM | 16 | LOW | 20.43 | 24.98 | 4.55 | 13 | 0.28 | 20.71 | 33 | Pass |
| Band7 | 15 | 2535 | 16QAM | 8 | LOW | 20.28 | 24.73 | 4.45 | 13 | 0.28 | 20.56 | 33 | Pass |
| Band7 | 15 | 2535 | 16QAM | 8 | MID | 20.37 | 24.72 | 4.35 | 13 | 0.28 | 20.65 | 33 | Pass |
| Band7 | 15 | 2535 | 16QAM | 8 | HIGH | 20.04 | 24.12 | 4.08 | 13 | 0.28 | 20.32 | 33 | Pass |
| Band7 | 15 | 2535 | 16QAM | 1 | LOW | 20.24 | 24.24 | 4 | 13 | 0.28 | 20.52 | 33 | Pass |
| Band7 | 15 | 2535 | 16QAM | 1 | MID | 21.04 | 24.64 | 3.6 | 13 | 0.28 | 21.32 | 33 | Pass |
| Band7 | 15 | 2535 | 16QAM | 1 | HIGH | 19.84 | 23.98 | 4.14 | 13 | 0.28 | 20.12 | 33 | Pass |
| Band7 | 15 | 2562.5 | QPSK | 75 | LOW | 19.2 | 24.25 | 5.05 | 13 | 0.28 | 19.48 | 33 | Pass |
| Band7 | 15 | 2562.5 | QPSK | 38 | LOW | 19.12 | 24.32 | 5.2 | 13 | 0.28 | 19.4 | 33 | Pass |
| Band7 | 15 | 2562.5 | QPSK | 38 | MID | 19.11 | 24.14 | 5.03 | 13 | 0.28 | 19.39 | 33 | Pass |
| Band7 | 15 | 2562.5 | QPSK | 38 | HIGH | 19.1 | 24.22 | 5.12 | 13 | 0.28 | 19.38 | 33 | Pass |
| Band7 | 15 | 2562.5 | QPSK | 1 | LOW | 17.87 | 22.85 | 4.98 | 13 | 0.28 | 18.15 | 33 | Pass |
| Band7 | 15 | 2562.5 | QPSK | 1 | MID | 19.49 | 23.17 | 3.68 | 13 | 0.28 | 19.77 | 33 | Pass |
| Band7 | 15 | 2562.5 | QPSK | 1 | HIGH | 18.22 | 22.16 | 3.94 | 13 | 0.28 | 18.5 | 33 | Pass |
| Band7 | 15 | 2562.5 | 16QAM | 16 | LOW | 18.5 | 24.18 | 5.68 | 13 | 0.28 | 18.78 | 33 | Pass |
| Band7 | 15 | 2562.5 | 16QAM | 8 | LOW | 18.34 | 23.94 | 5.6 | 13 | 0.28 | 18.62 | 33 | Pass |
| Band7 | 15 | 2562.5 | 16QAM | 8 | MID | 18.32 | 23.83 | 5.51 | 13 | 0.28 | 18.6 | 33 | Pass |
| Band7 | 15 | 2562.5 | 16QAM | 8 | HIGH | 18.48 | 21.92 | 3.44 | 13 | 0.28 | 18.76 | 33 | Pass |
| Band7 | 15 | 2562.5 | 16QAM | 1 | LOW | 18.55 | 23.52 | 4.97 | 13 | 0.28 | 18.83 | 33 | Pass |
| Band7 | 15 | 2562.5 | 16QAM | 1 | MID | 19.78 | 23.32 | 3.54 | 13 | 0.28 | 20.06 | 33 | Pass |
| Band7 | 15 | 2562.5 | 16QAM | 1 | HIGH | 18.45 | 22.78 | 4.33 | 13 | 0.28 | 18.73 | 33 | Pass |
| Band7 | 20 | 2510 | QPSK | 100 | LOW | 17.76 | 24.42 | 6.66 | 13 | 0.28 | 18.04 | 33 | Pass |
| Band7 | 20 | 2510 | QPSK | 50 | LOW | 19.26 | 24.31 | 5.05 | 13 | 0.28 | 19.54 | 33 | Pass |
| Band7 | 20 | 2510 | QPSK | 50 | MID | 19.23 | 24.4 | 5.17 | 13 | 0.28 | 19.51 | 33 | Pass |
| Band7 | 20 | 2510 | QPSK | 50 | HIGH | 17.69 | 23.88 | 6.19 | 13 | 0.28 | 17.97 | 33 | Pass |

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|-------|----|------|-------|-----|------|-------|-------|------|----|------|-------|----|------|
| Band7 | 20 | 2510 | QPSK | 1 | LOW | 19.98 | 23.4 | 3.42 | 13 | 0.28 | 20.26 | 33 | Pass |
| Band7 | 20 | 2510 | QPSK | 1 | MID | 18.47 | 22.85 | 4.38 | 13 | 0.28 | 18.75 | 33 | Pass |
| Band7 | 20 | 2510 | QPSK | 1 | HIGH | 17.27 | 22.23 | 4.96 | 13 | 0.28 | 17.55 | 33 | Pass |
| Band7 | 20 | 2510 | 16QAM | 18 | LOW | 19.12 | 23.82 | 4.7 | 13 | 0.28 | 19.4 | 33 | Pass |
| Band7 | 20 | 2510 | 16QAM | 9 | LOW | 19.32 | 23.63 | 4.31 | 13 | 0.28 | 19.6 | 33 | Pass |
| Band7 | 20 | 2510 | 16QAM | 9 | MID | 19.37 | 23.63 | 4.26 | 13 | 0.28 | 19.65 | 33 | Pass |
| Band7 | 20 | 2510 | 16QAM | 9 | HIGH | 16.38 | 22.98 | 6.6 | 13 | 0.28 | 16.66 | 33 | Pass |
| Band7 | 20 | 2510 | 16QAM | 1 | LOW | 19.64 | 23.63 | 3.99 | 13 | 0.28 | 19.92 | 33 | Pass |
| Band7 | 20 | 2510 | 16QAM | 1 | MID | 17.99 | 23.03 | 5.04 | 13 | 0.28 | 18.27 | 33 | Pass |
| Band7 | 20 | 2510 | 16QAM | 1 | HIGH | 17.65 | 22.68 | 5.03 | 13 | 0.28 | 17.93 | 33 | Pass |
| Band7 | 20 | 2535 | QPSK | 100 | LOW | 20.71 | 25.49 | 4.78 | 13 | 0.28 | 20.99 | 33 | Pass |
| Band7 | 20 | 2535 | QPSK | 50 | LOW | 20.89 | 24.93 | 4.04 | 13 | 0.28 | 21.17 | 33 | Pass |
| Band7 | 20 | 2535 | QPSK | 50 | MID | 20.85 | 24.98 | 4.13 | 13 | 0.28 | 21.13 | 33 | Pass |
| Band7 | 20 | 2535 | QPSK | 50 | HIGH | 20.5 | 24.44 | 3.94 | 13 | 0.28 | 20.78 | 33 | Pass |
| Band7 | 20 | 2535 | QPSK | 1 | LOW | 19.29 | 24 | 4.71 | 13 | 0.28 | 19.57 | 33 | Pass |
| Band7 | 20 | 2535 | QPSK | 1 | MID | 21.17 | 23.96 | 2.79 | 13 | 0.28 | 21.45 | 33 | Pass |
| Band7 | 20 | 2535 | QPSK | 1 | HIGH | 18.99 | 23.75 | 4.76 | 13 | 0.28 | 19.27 | 33 | Pass |
| Band7 | 20 | 2535 | 16QAM | 18 | LOW | 20.05 | 24.92 | 4.87 | 13 | 0.28 | 20.33 | 33 | Pass |
| Band7 | 20 | 2535 | 16QAM | 9 | LOW | 19.64 | 24.71 | 5.07 | 13 | 0.28 | 19.92 | 33 | Pass |
| Band7 | 20 | 2535 | 16QAM | 9 | MID | 19.6 | 24.7 | 5.1 | 13 | 0.28 | 19.88 | 33 | Pass |
| Band7 | 20 | 2535 | 16QAM | 9 | HIGH | 19.27 | 24.06 | 4.79 | 13 | 0.28 | 19.55 | 33 | Pass |
| Band7 | 20 | 2535 | 16QAM | 1 | LOW | 19.55 | 24.43 | 4.88 | 13 | 0.28 | 19.83 | 33 | Pass |
| Band7 | 20 | 2535 | 16QAM | 1 | MID | 21.08 | 24.11 | 3.03 | 13 | 0.28 | 21.36 | 33 | Pass |
| Band7 | 20 | 2535 | 16QAM | 1 | HIGH | 19.33 | 23.71 | 4.38 | 13 | 0.28 | 19.61 | 33 | Pass |
| Band7 | 20 | 2560 | QPSK | 100 | LOW | 18.81 | 24.4 | 5.59 | 13 | 0.28 | 19.09 | 33 | Pass |
| Band7 | 20 | 2560 | QPSK | 50 | LOW | 18.14 | 23.95 | 5.81 | 13 | 0.28 | 18.42 | 33 | Pass |
| Band7 | 20 | 2560 | QPSK | 50 | MID | 18.14 | 24.16 | 6.02 | 13 | 0.28 | 18.42 | 33 | Pass |
| Band7 | 20 | 2560 | QPSK | 50 | HIGH | 19.11 | 23.01 | 3.9 | 13 | 0.28 | 19.39 | 33 | Pass |
| Band7 | 20 | 2560 | QPSK | 1 | LOW | 17.83 | 23.01 | 5.18 | 13 | 0.28 | 18.11 | 33 | Pass |
| Band7 | 20 | 2560 | QPSK | 1 | MID | 18.94 | 23.65 | 4.71 | 13 | 0.28 | 19.22 | 33 | Pass |
| Band7 | 20 | 2560 | QPSK | 1 | HIGH | 17.93 | 21.85 | 3.92 | 13 | 0.28 | 18.21 | 33 | Pass |
| Band7 | 20 | 2560 | 16QAM | 18 | LOW | 18.09 | 24.06 | 5.97 | 13 | 0.28 | 18.37 | 33 | Pass |
| Band7 | 20 | 2560 | 16QAM | 9 | LOW | 18.07 | 23.91 | 5.84 | 13 | 0.28 | 18.35 | 33 | Pass |
| Band7 | 20 | 2560 | 16QAM | 9 | MID | 18.06 | 23.93 | 5.87 | 13 | 0.28 | 18.34 | 33 | Pass |
| Band7 | 20 | 2560 | 16QAM | 9 | HIGH | 18.37 | 23.37 | 5 | 13 | 0.28 | 18.65 | 33 | Pass |
| Band7 | 20 | 2560 | 16QAM | 1 | LOW | 18.5 | 23.45 | 4.95 | 13 | 0.28 | 18.78 | 33 | Pass |
| Band7 | 20 | 2560 | 16QAM | 1 | MID | 19.49 | 23.86 | 4.37 | 13 | 0.28 | 19.77 | 33 | Pass |
| Band7 | 20 | 2560 | 16QAM | 1 | HIGH | 18.49 | 22.34 | 3.85 | 13 | 0.28 | 18.77 | 33 | Pass |