

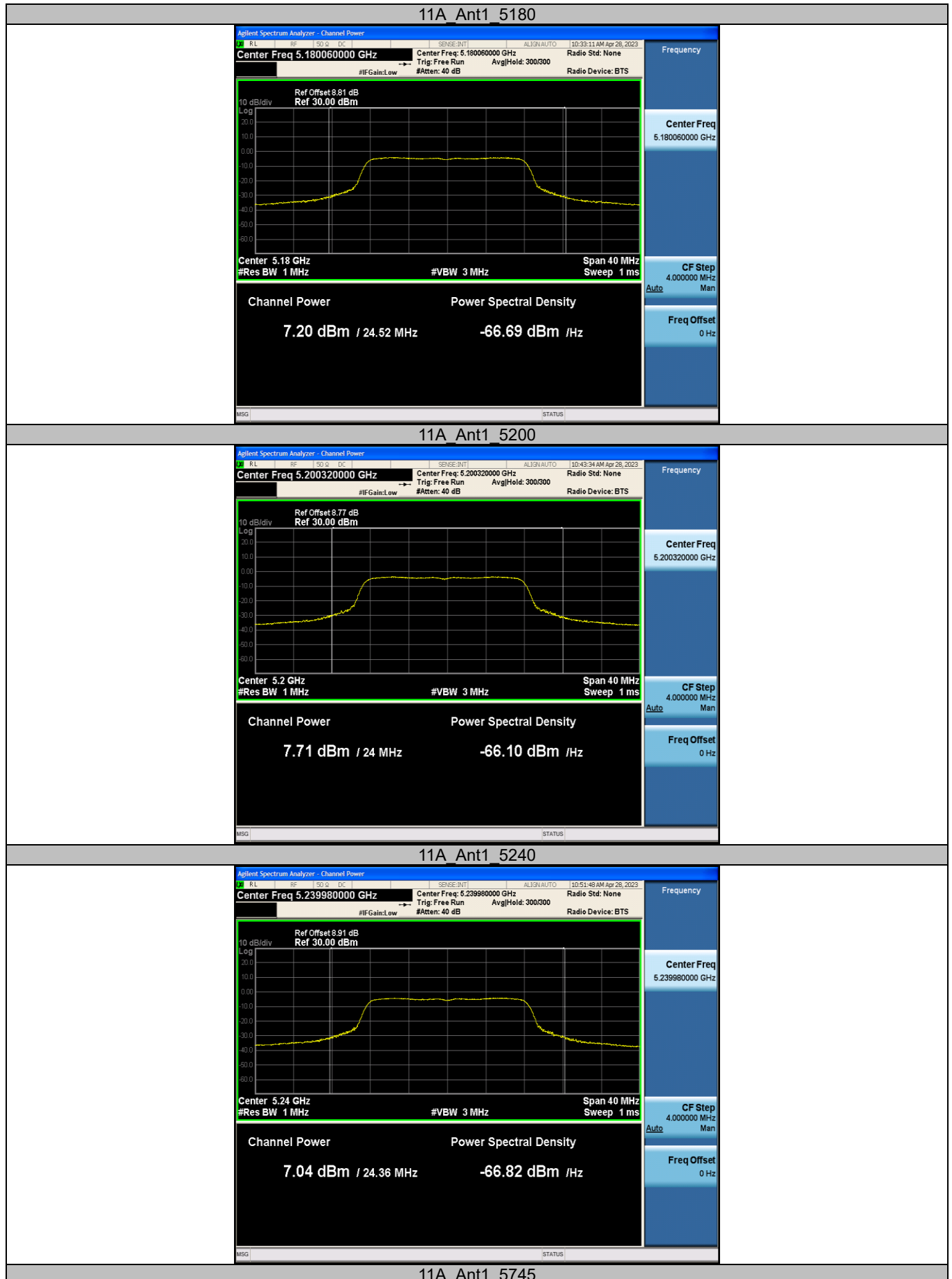
Appendix C: Maximum conducted output power

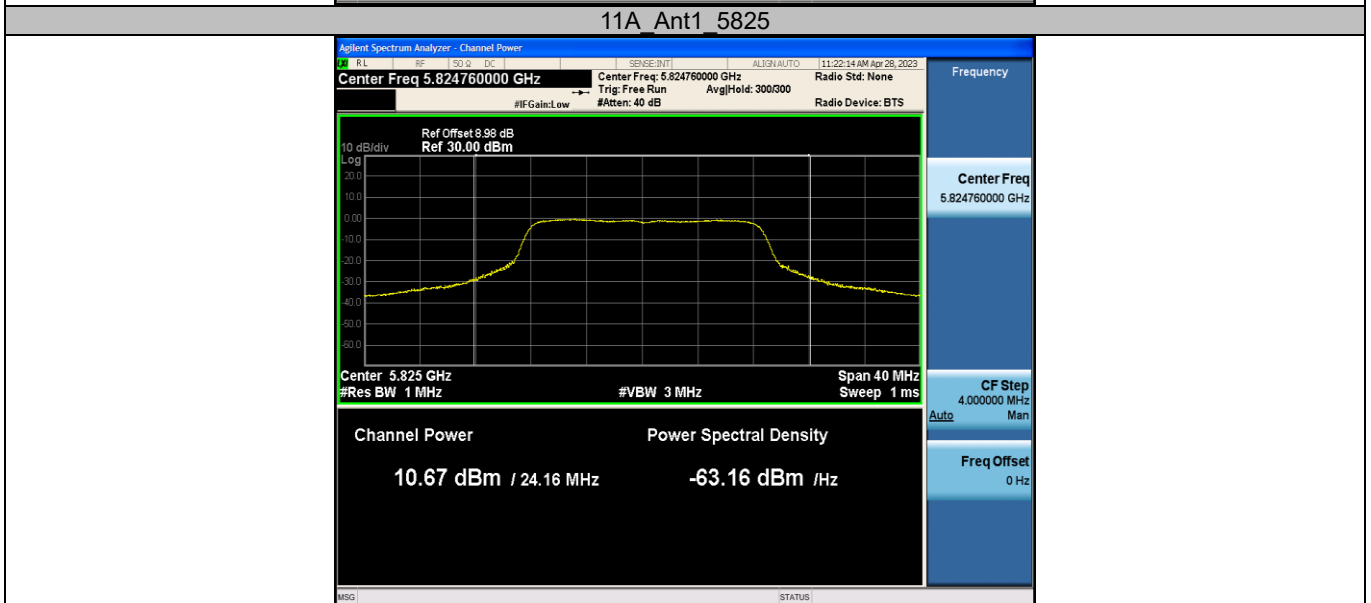
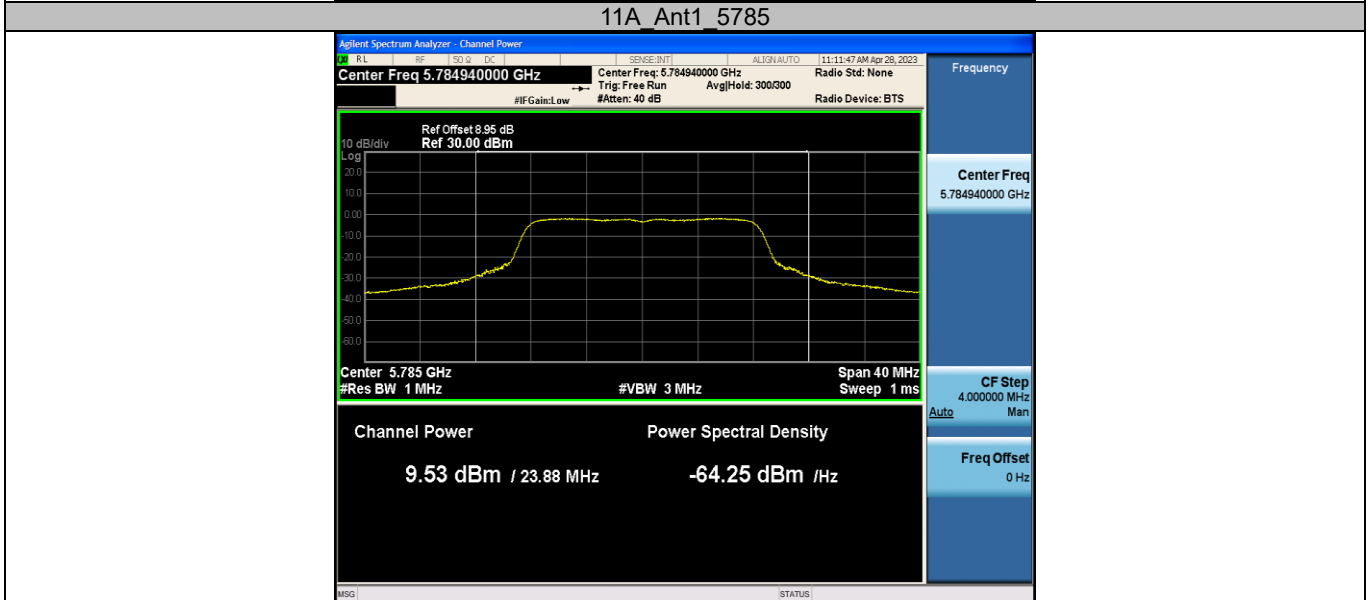
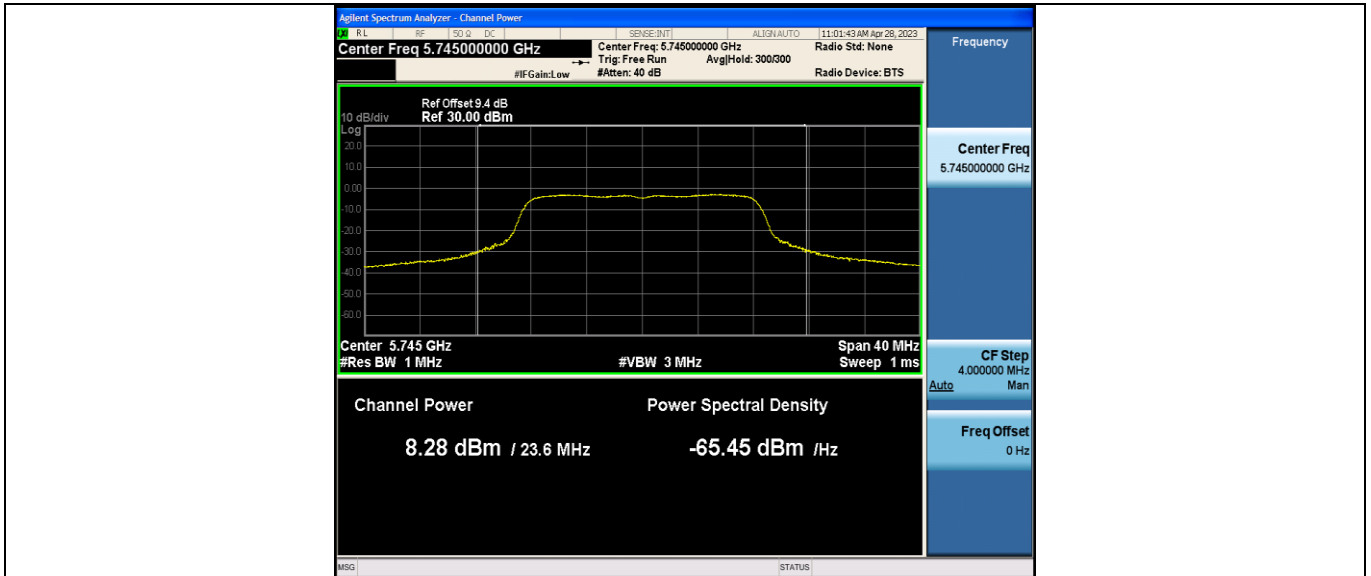
Test Result

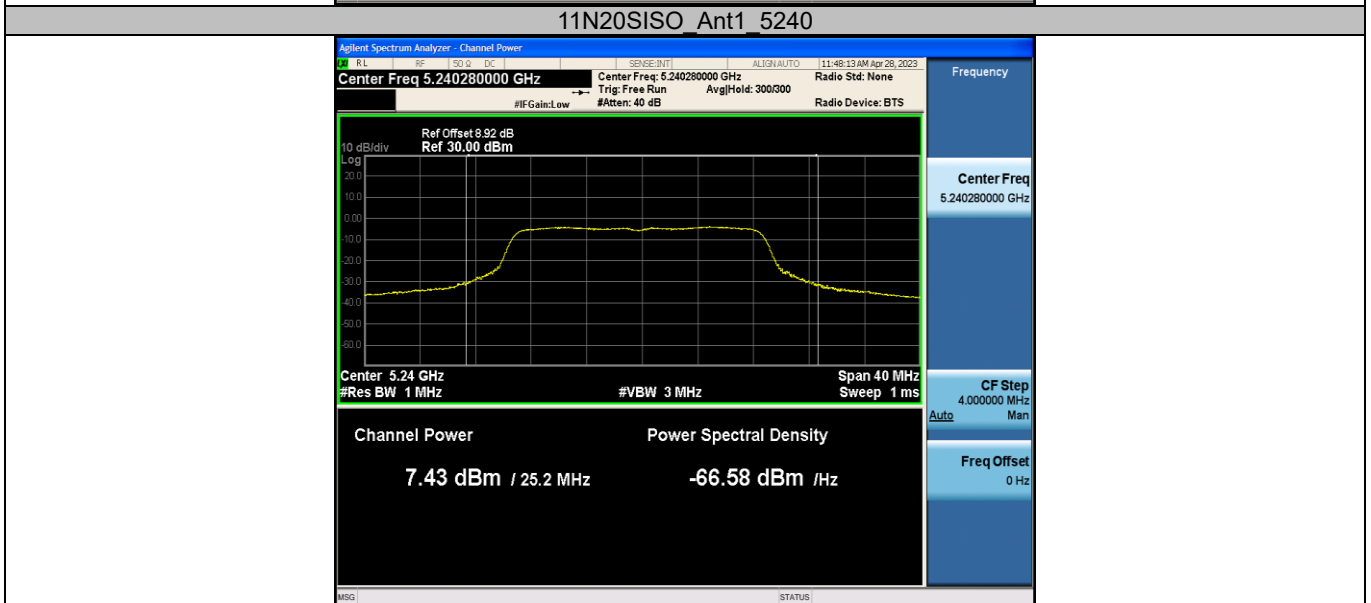
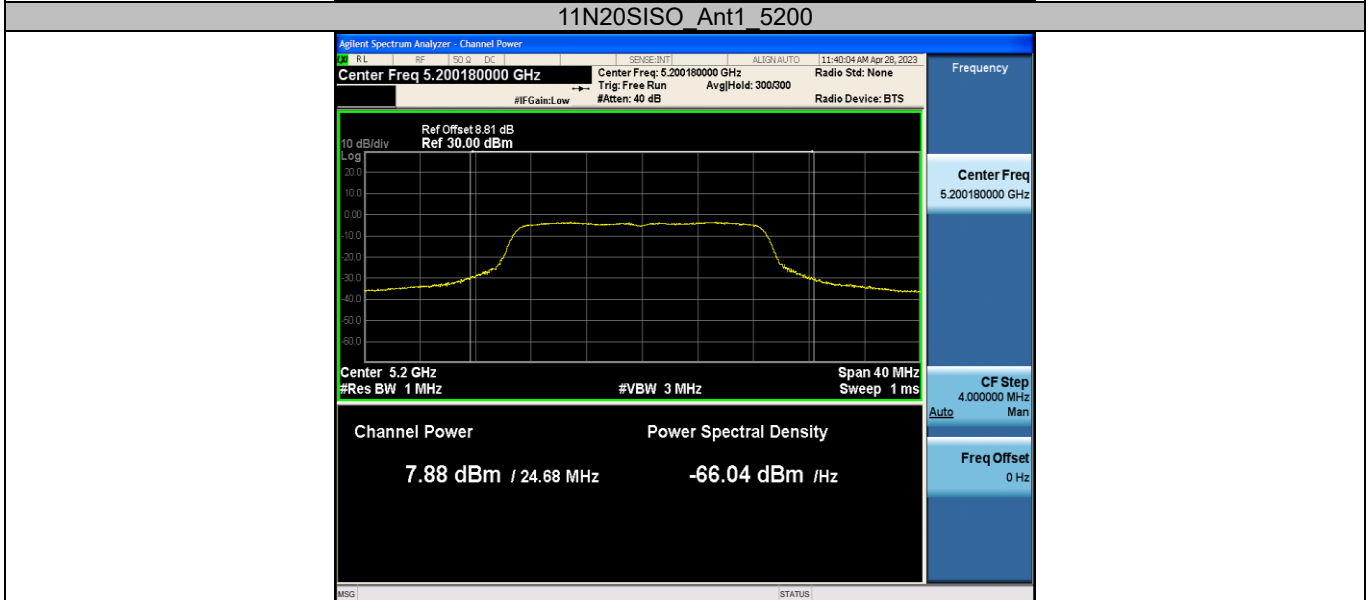
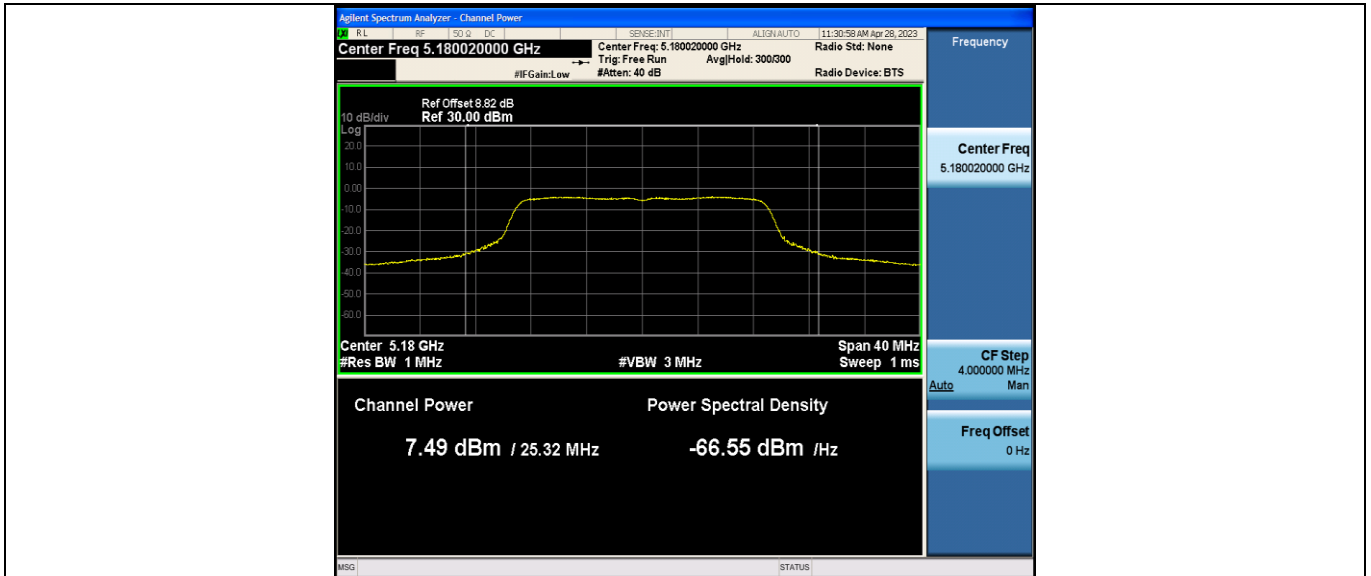
| Test Mode | Antenna | Frequency [MHz] | Channel Power [dBm] | Duty Cycle [%] | DC Factor [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|------------|---------|-----------------|---------------------|----------------|-----------------|--------------|-------------|---------|
| 11A | Ant1 | 5180 | 7.11 | 97.86 | 0.09 | 7.20 | ≤23.98 | PASS |
| | | 5200 | 7.62 | 97.84 | 0.09 | 7.71 | ≤23.98 | PASS |
| | | 5240 | 6.95 | 97.86 | 0.09 | 7.04 | ≤23.98 | PASS |
| | | 5745 | 8.15 | 97.14 | 0.13 | 8.28 | ≤30.00 | PASS |
| | | 5785 | 9.40 | 97.14 | 0.13 | 9.53 | ≤30.00 | PASS |
| | | 5825 | 10.54 | 97.14 | 0.13 | 10.67 | ≤30.00 | PASS |
| 11N20SISO | Ant1 | 5180 | 7.39 | 97.71 | 0.10 | 7.49 | ≤23.98 | PASS |
| | | 5200 | 7.75 | 96.95 | 0.13 | 7.88 | ≤23.98 | PASS |
| | | 5240 | 7.33 | 97.71 | 0.10 | 7.43 | ≤23.98 | PASS |
| | | 5745 | 8.59 | 97.71 | 0.10 | 8.69 | ≤30.00 | PASS |
| | | 5785 | 9.53 | 92.70 | 0.33 | 9.86 | ≤30.00 | PASS |
| | | 5825 | 10.65 | 97.71 | 0.10 | 10.75 | ≤30.00 | PASS |
| 11N40SISO | Ant1 | 5190 | 7.30 | 95.52 | 0.20 | 7.50 | ≤23.98 | PASS |
| | | 5230 | 7.54 | 86.49 | 0.63 | 8.17 | ≤23.98 | PASS |
| | | 5755 | 8.75 | 94.03 | 0.27 | 9.02 | ≤30.00 | PASS |
| | | 5795 | 10.50 | 94.03 | 0.27 | 10.77 | ≤30.00 | PASS |
| 11AC20SISO | Ant1 | 5180 | 10.62 | 96.97 | 0.13 | 10.75 | ≤23.98 | PASS |
| | | 5200 | 10.59 | 97.71 | 0.10 | 10.69 | ≤23.98 | PASS |
| | | 5240 | 9.51 | 97.71 | 0.10 | 9.61 | ≤23.98 | PASS |
| | | 5745 | 9.62 | 96.97 | 0.13 | 9.75 | ≤30.00 | PASS |
| | | 5785 | 10.22 | 97.73 | 0.10 | 10.32 | ≤30.00 | PASS |
| | | 5825 | 10.73 | 96.97 | 0.13 | 10.86 | ≤30.00 | PASS |
| 11AC40SISO | Ant1 | 5190 | 10.15 | 94.12 | 0.26 | 10.41 | ≤23.98 | PASS |
| | | 5230 | 9.81 | 95.52 | 0.20 | 10.01 | ≤23.98 | PASS |
| | | 5755 | 9.76 | 94.12 | 0.26 | 10.02 | ≤30.00 | PASS |
| | | 5795 | 10.28 | 95.52 | 0.20 | 10.48 | ≤30.00 | PASS |
| 11AX20SISO | Ant1 | 5180 | 10.73 | 96.12 | 0.17 | 10.90 | ≤23.98 | PASS |
| | | 5200 | 10.67 | 97.06 | 0.13 | 10.80 | ≤23.98 | PASS |
| | | 5240 | 9.57 | 97.06 | 0.13 | 9.70 | ≤23.98 | PASS |
| | | 5745 | 9.41 | 97.06 | 0.13 | 9.54 | ≤30.00 | PASS |
| | | 5785 | 10.07 | 97.09 | 0.13 | 10.20 | ≤30.00 | PASS |
| | | 5825 | 10.88 | 97.09 | 0.13 | 11.01 | ≤30.00 | PASS |
| 11AX40SISO | Ant1 | 5190 | 10.26 | 94.55 | 0.24 | 10.50 | ≤23.98 | PASS |
| | | 5230 | 9.76 | 83.87 | 0.76 | 10.52 | ≤23.98 | PASS |
| | | 5755 | 9.55 | 83.61 | 0.78 | 10.33 | ≤30.00 | PASS |
| | | 5795 | 10.26 | 92.73 | 0.33 | 10.59 | ≤30.00 | PASS |

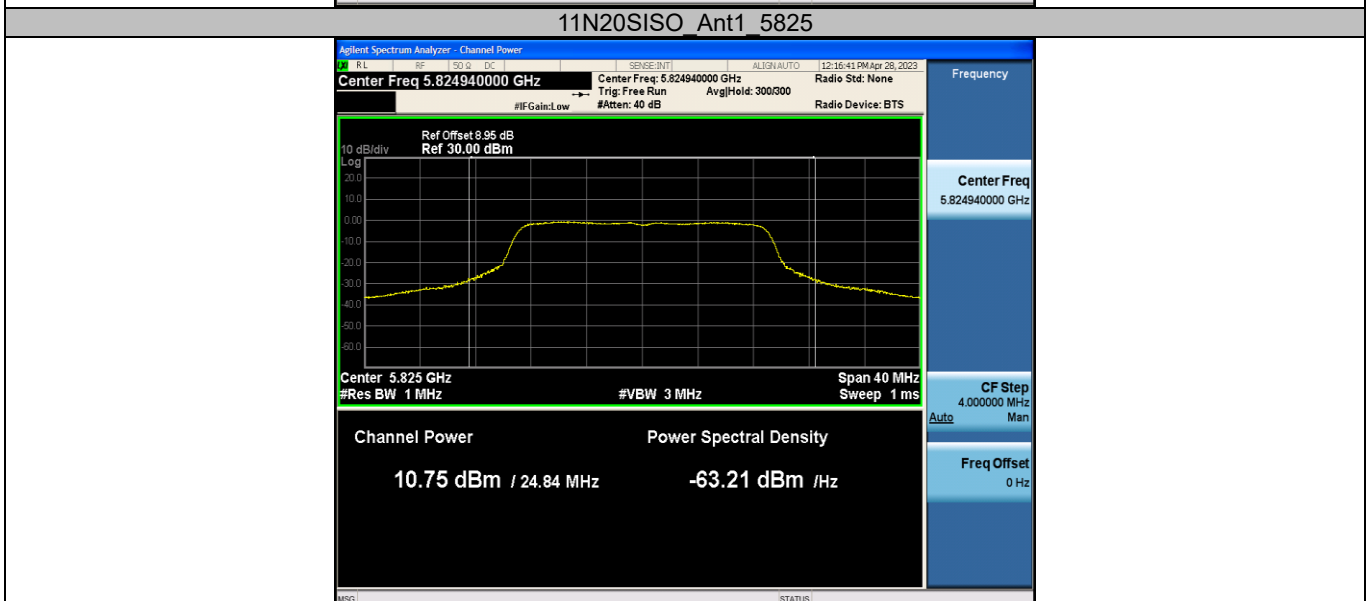
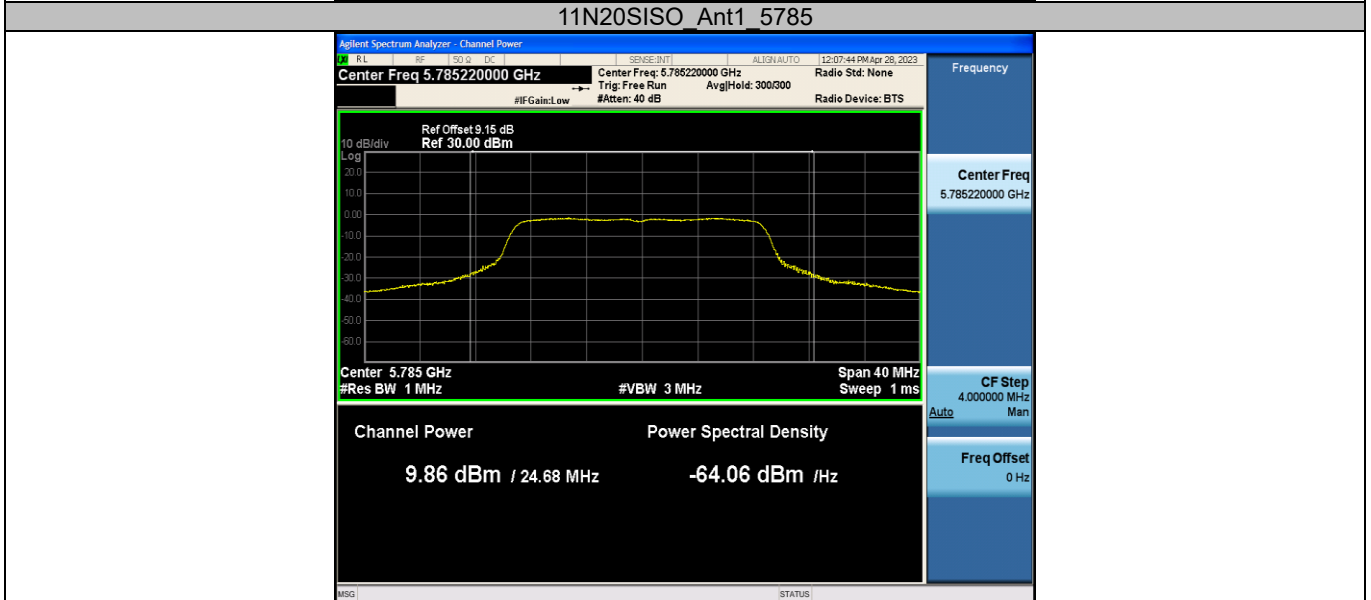
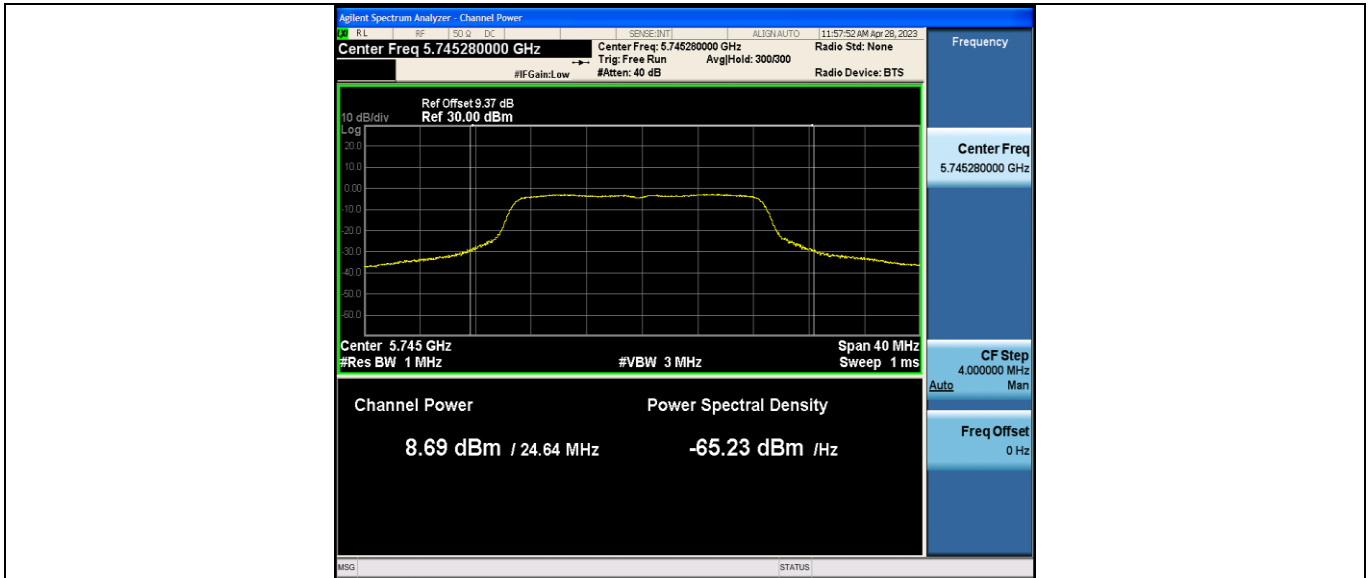
Note : The Duty Cycle Factor is compensated in the graph.

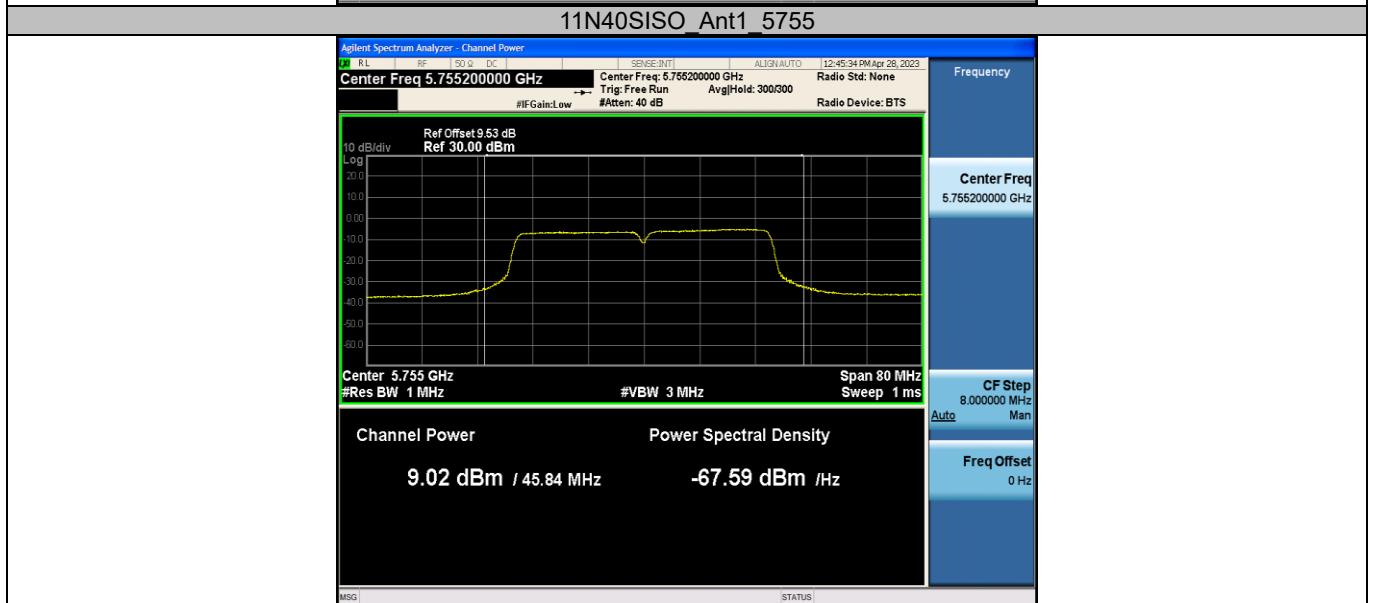
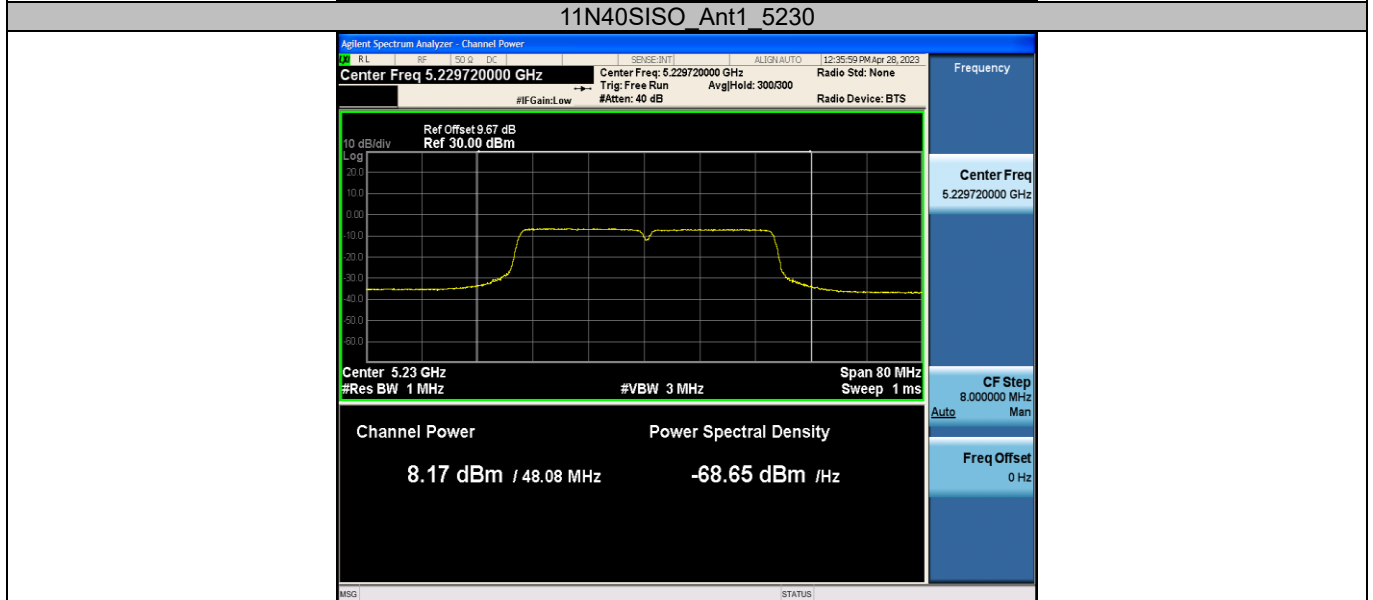
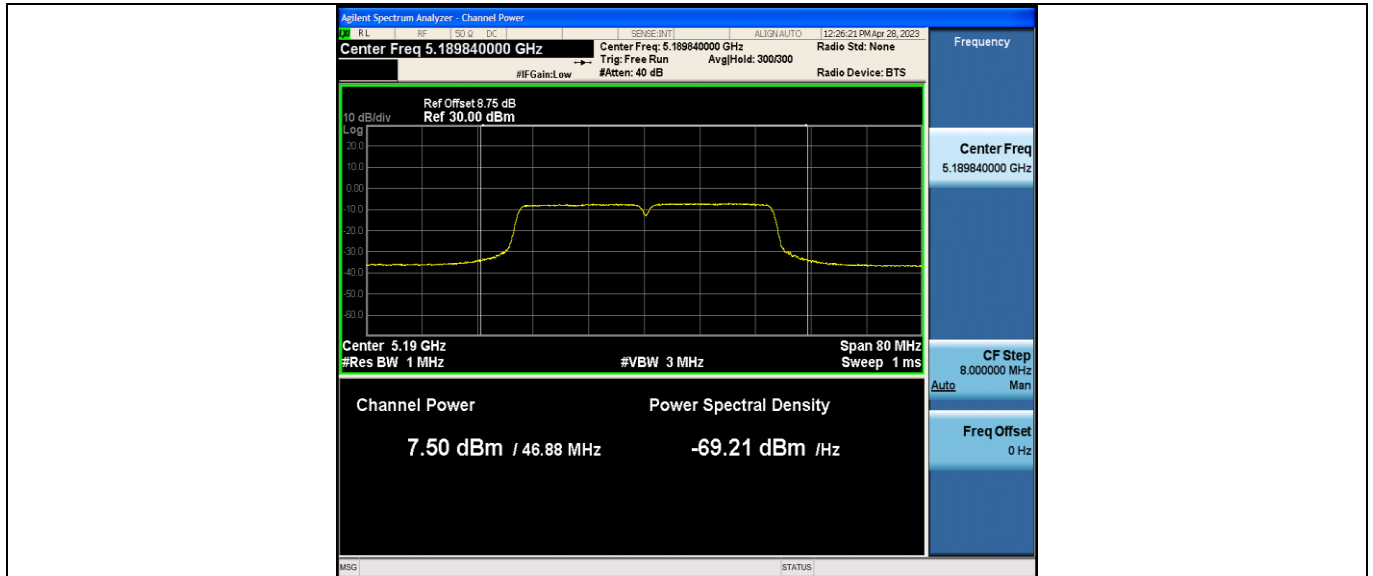
Test Graphs



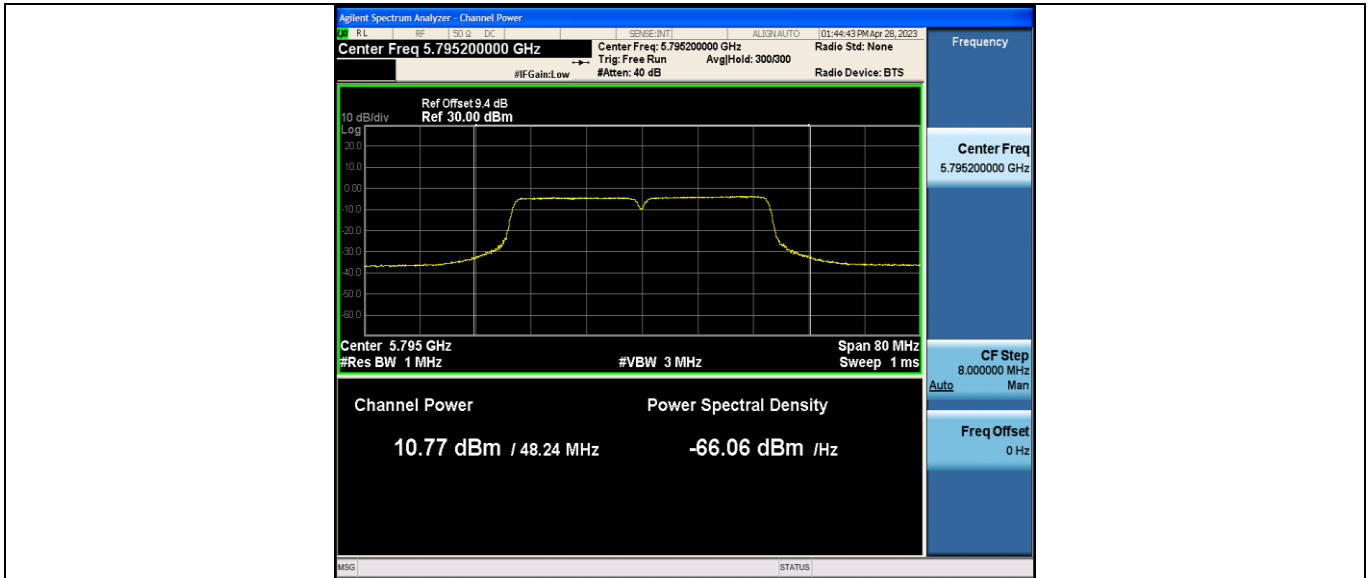




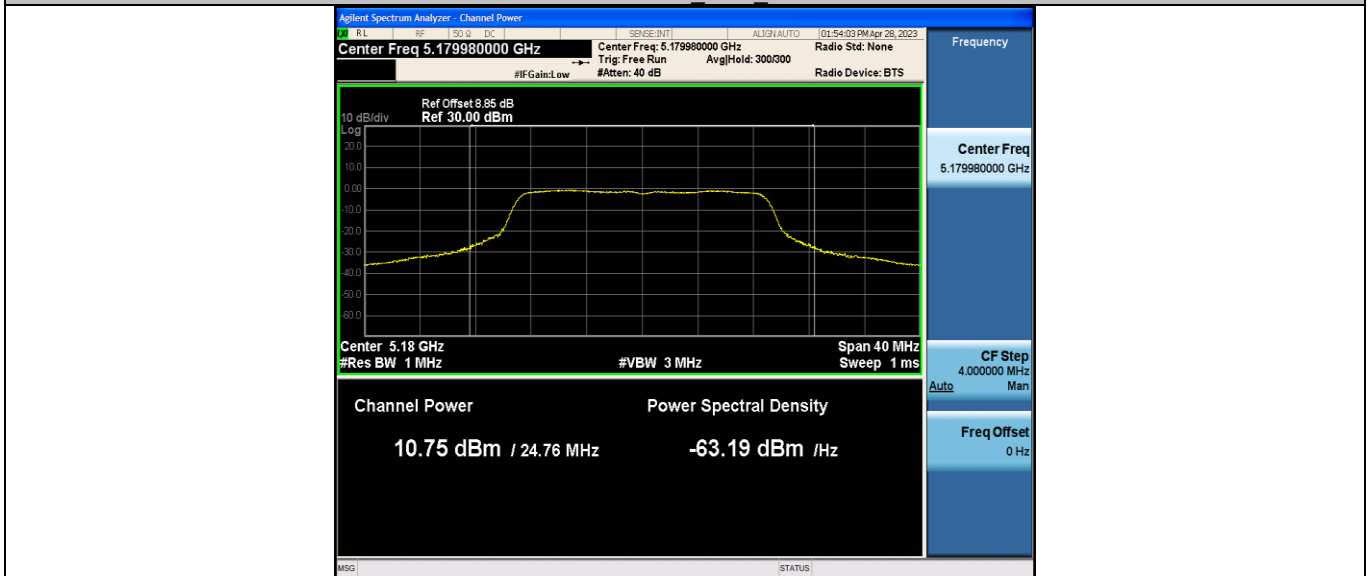




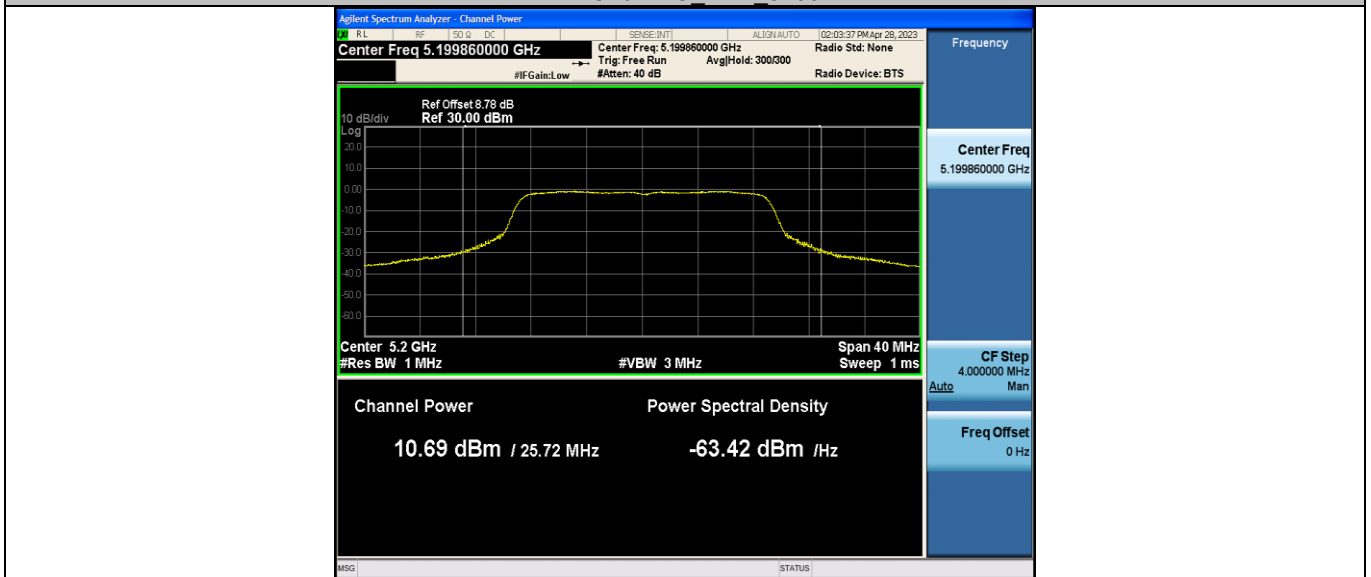
11N40SISO Ant1 5795



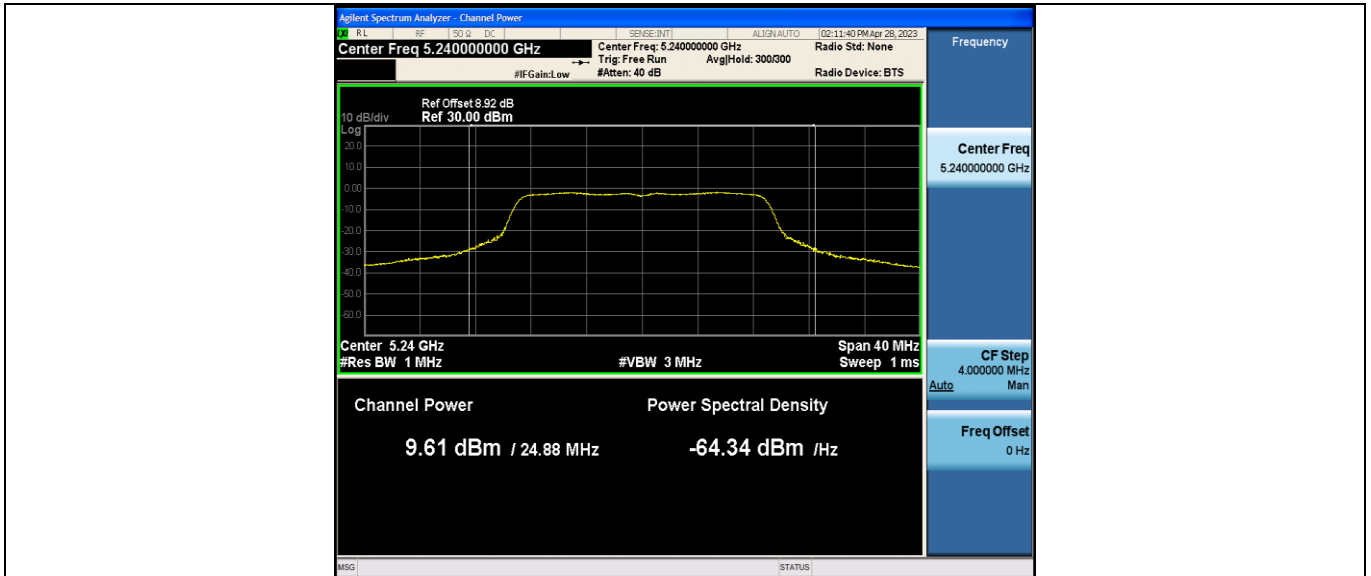
11AC20SISO Ant1 5180



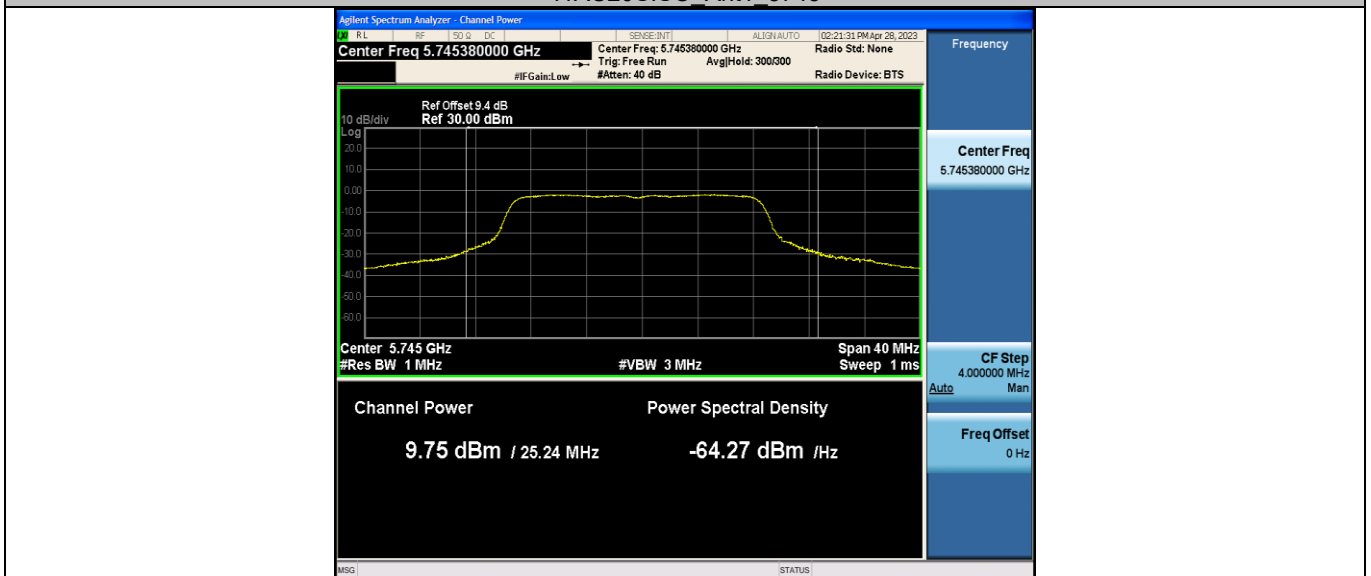
11AC20SISO Ant1 5200



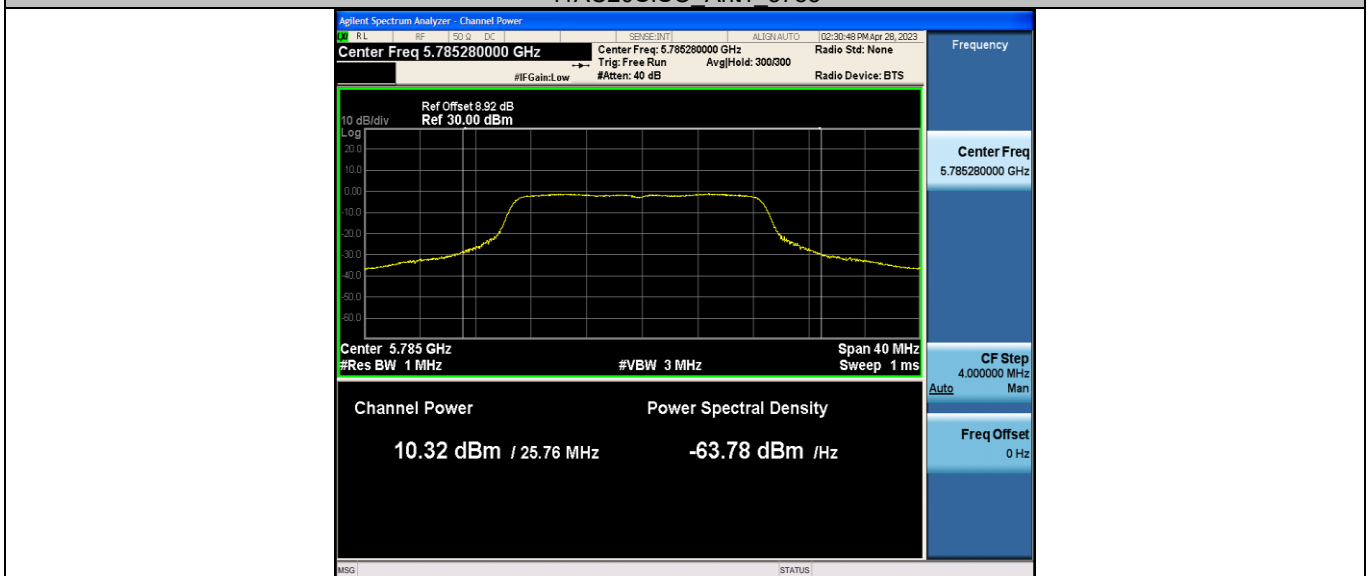
11AC20SISO Ant1 5240



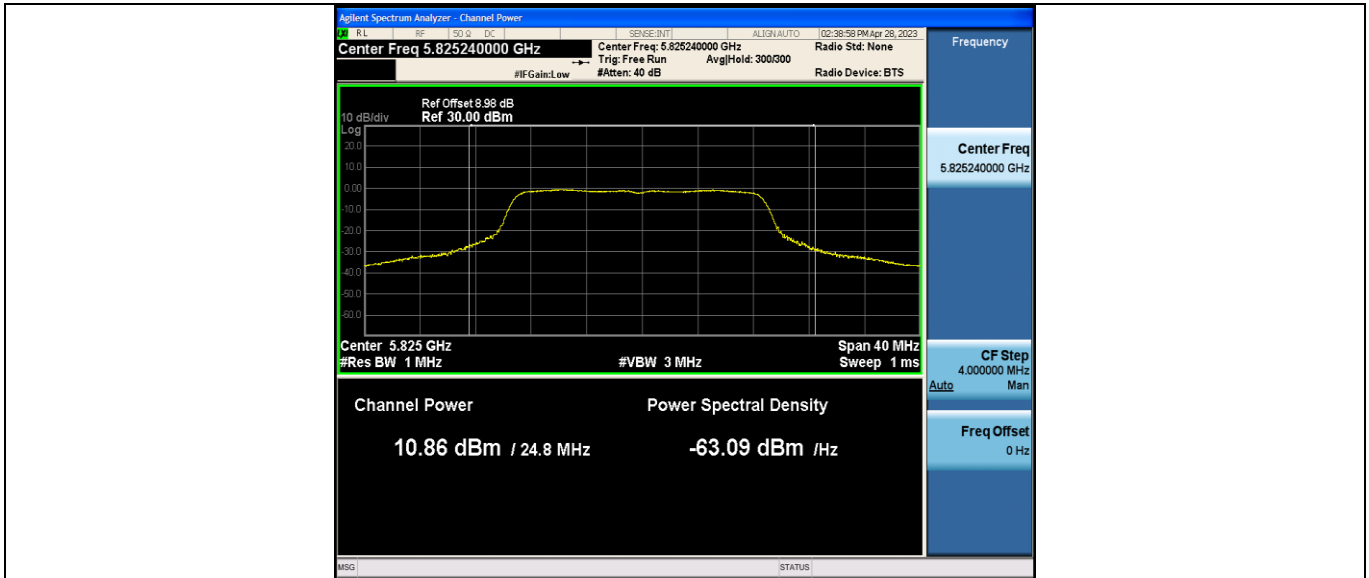
11AC20SISO Ant1 5745



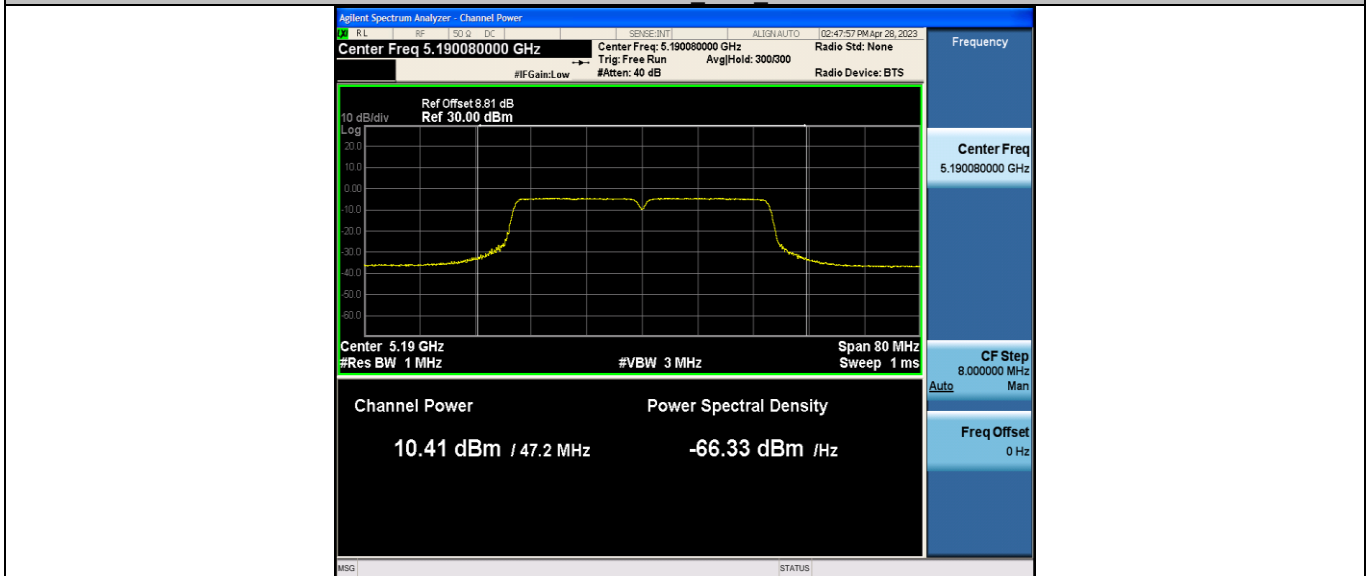
11AC20SISO Ant1 5785



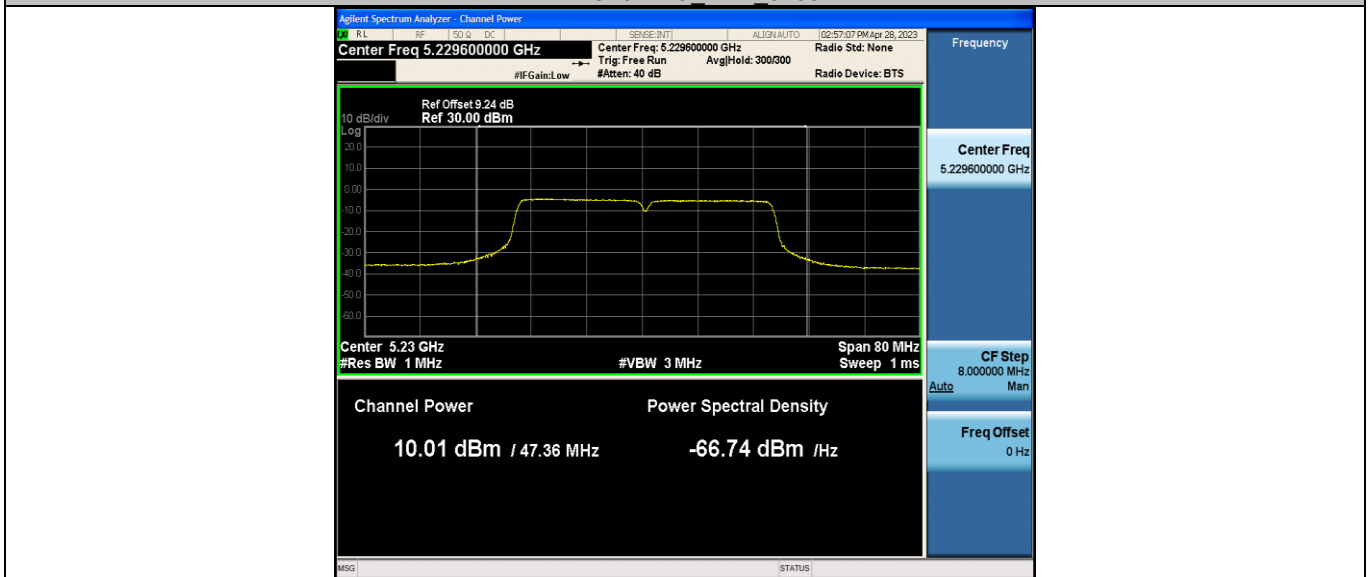
11AC20SISO Ant1 5825



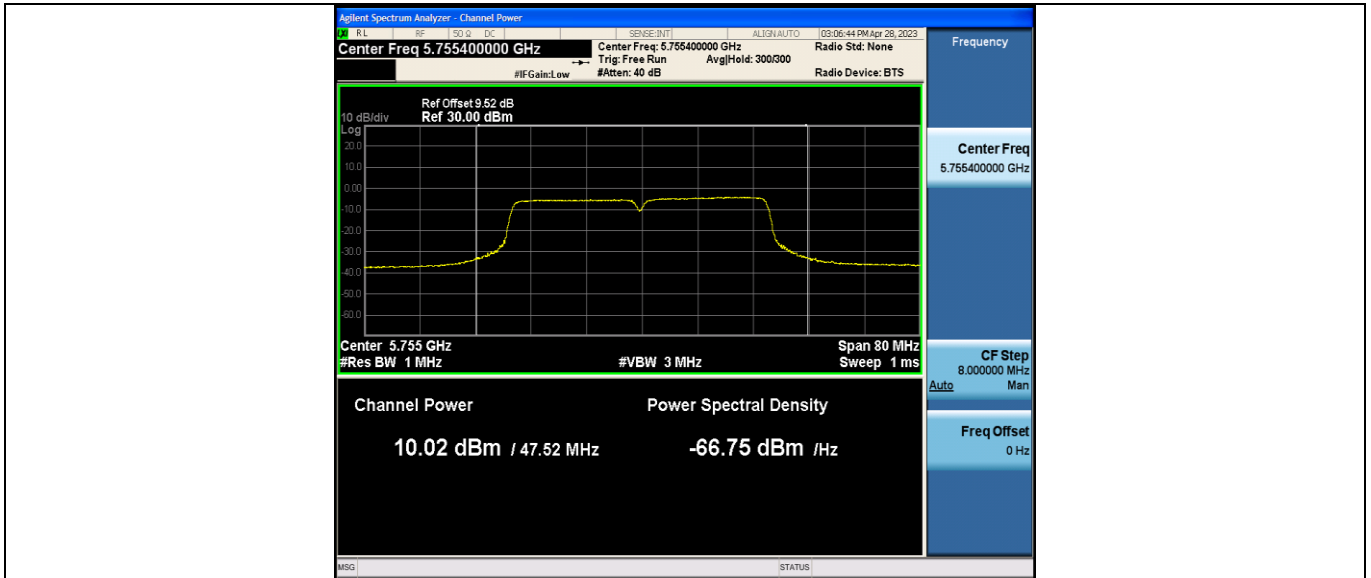
11AC40SISO_Ant1_5190



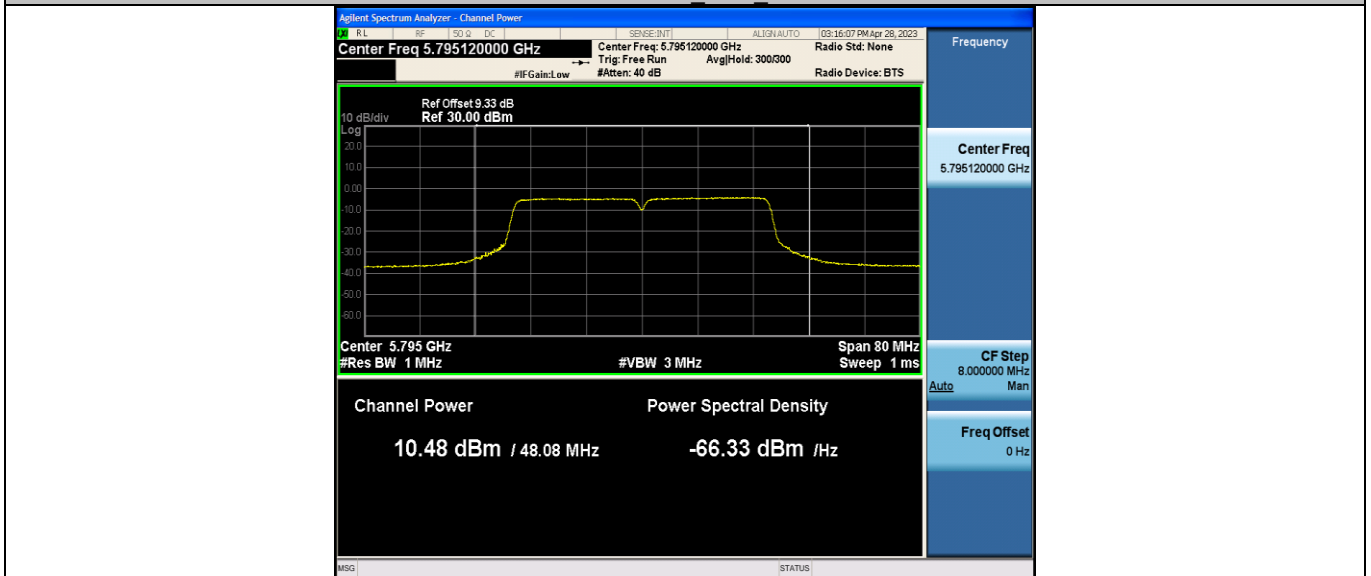
11AC40SISO_Ant1_5230



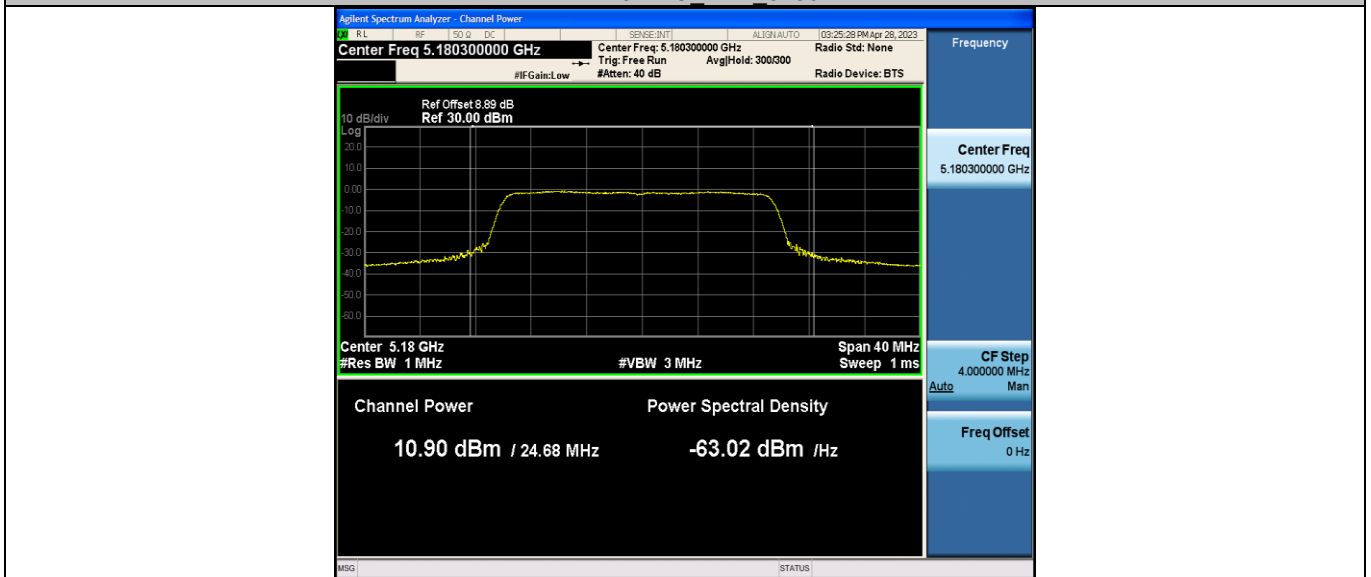
11AC40SISO_Ant1_5755



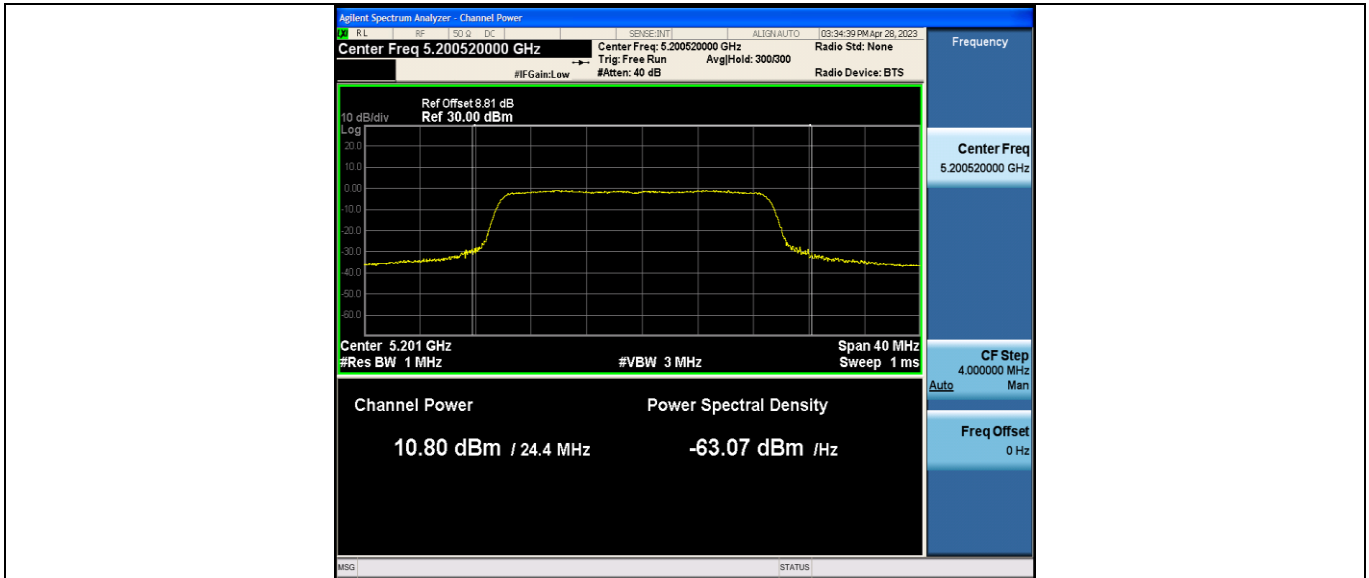
11AC40SISO Ant1 5795



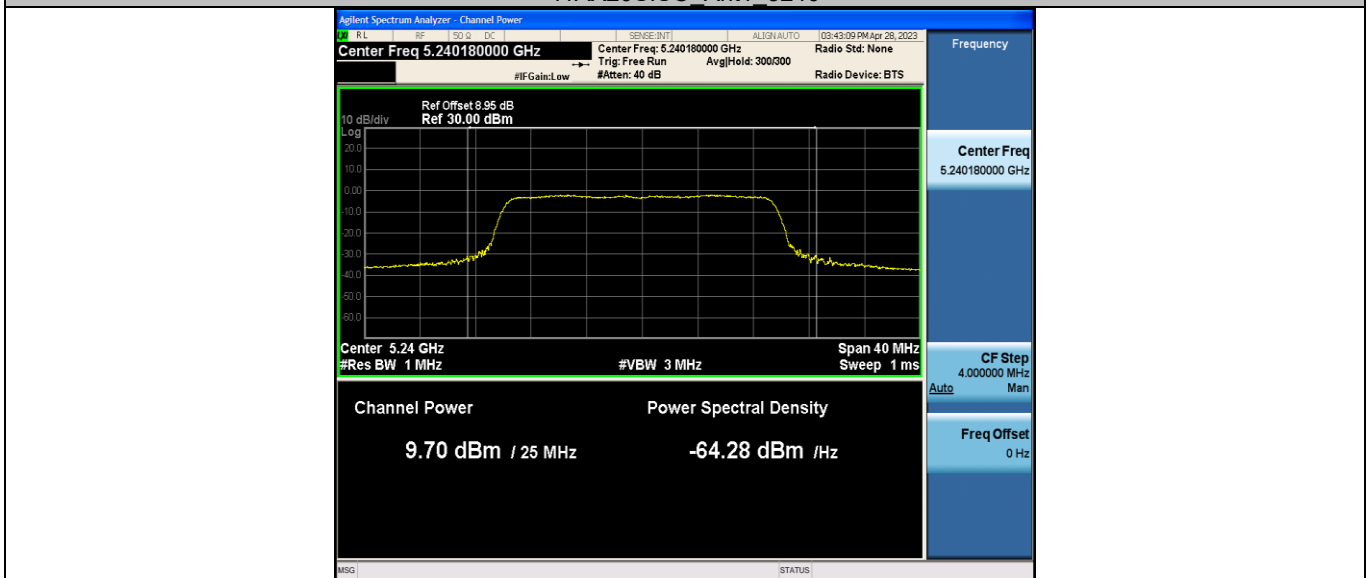
11AX20SISO Ant1 5180



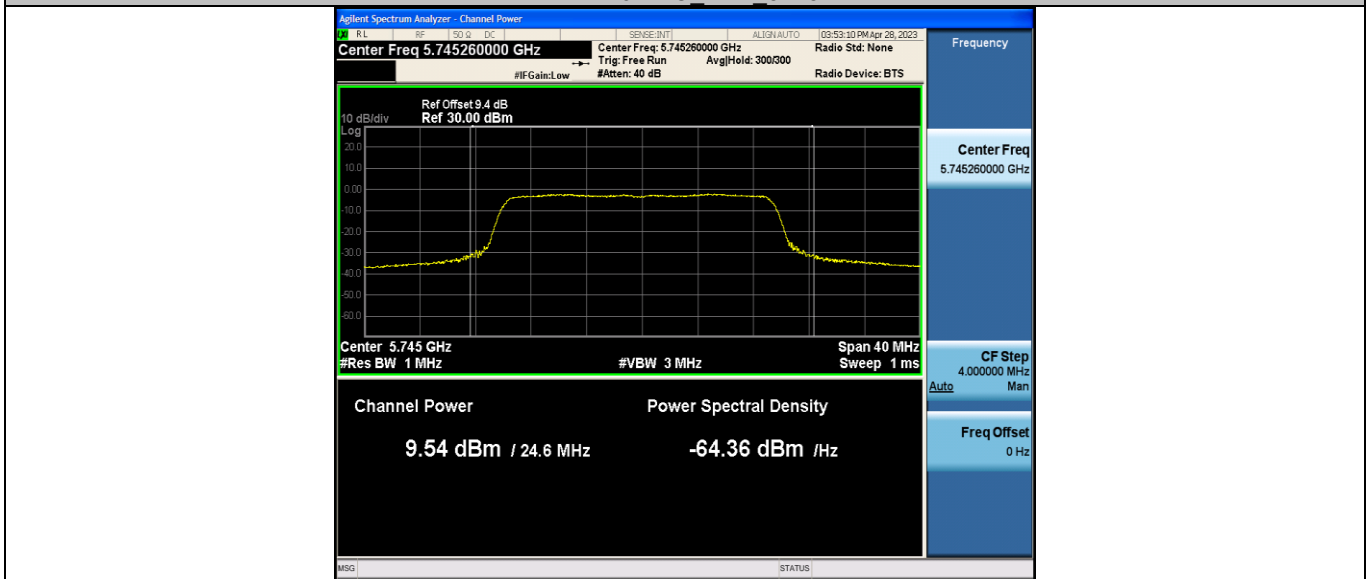
11AX20SISO Ant1 5200



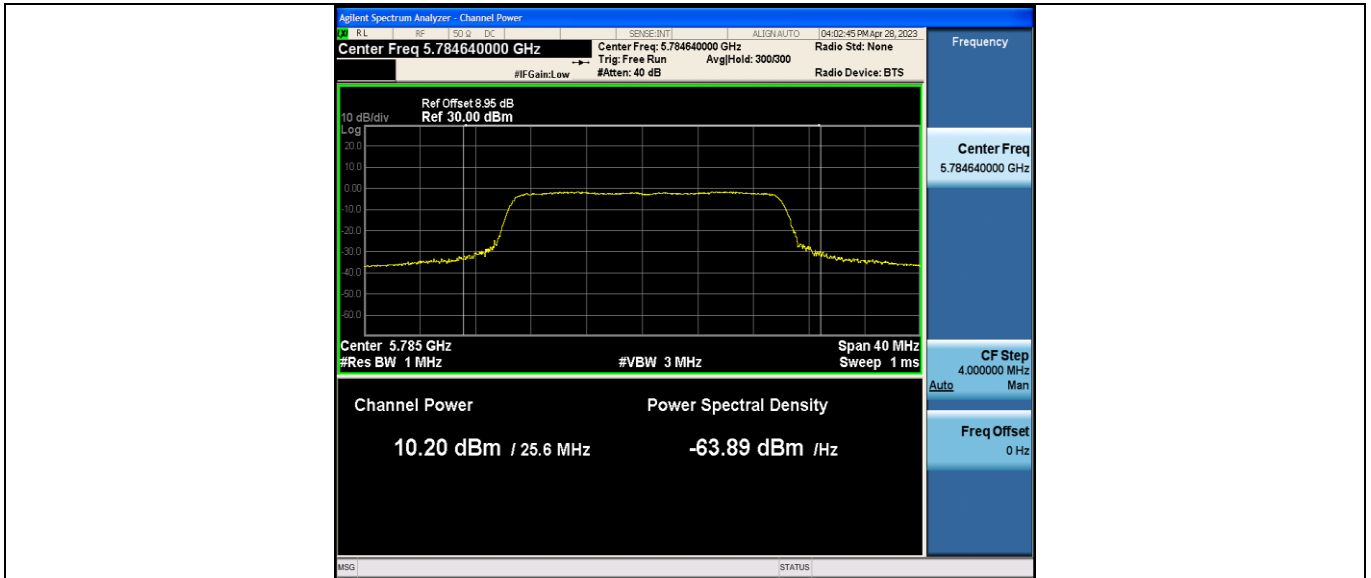
11AX20SISO Ant1 5240



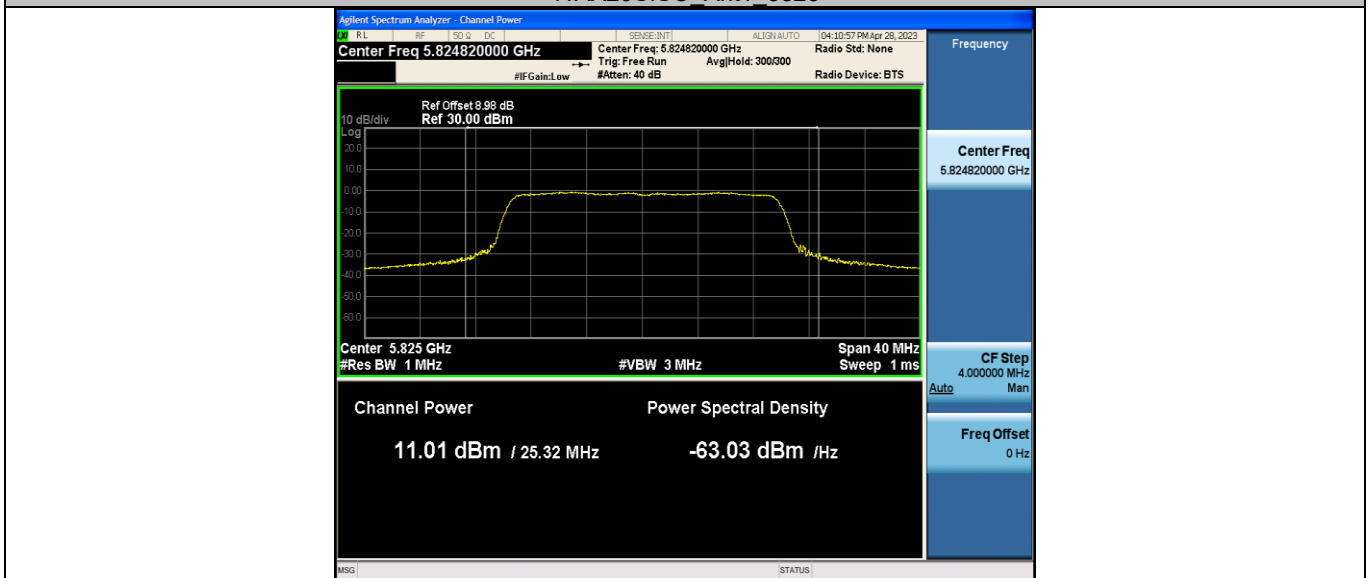
11AX20SISO Ant1 5240



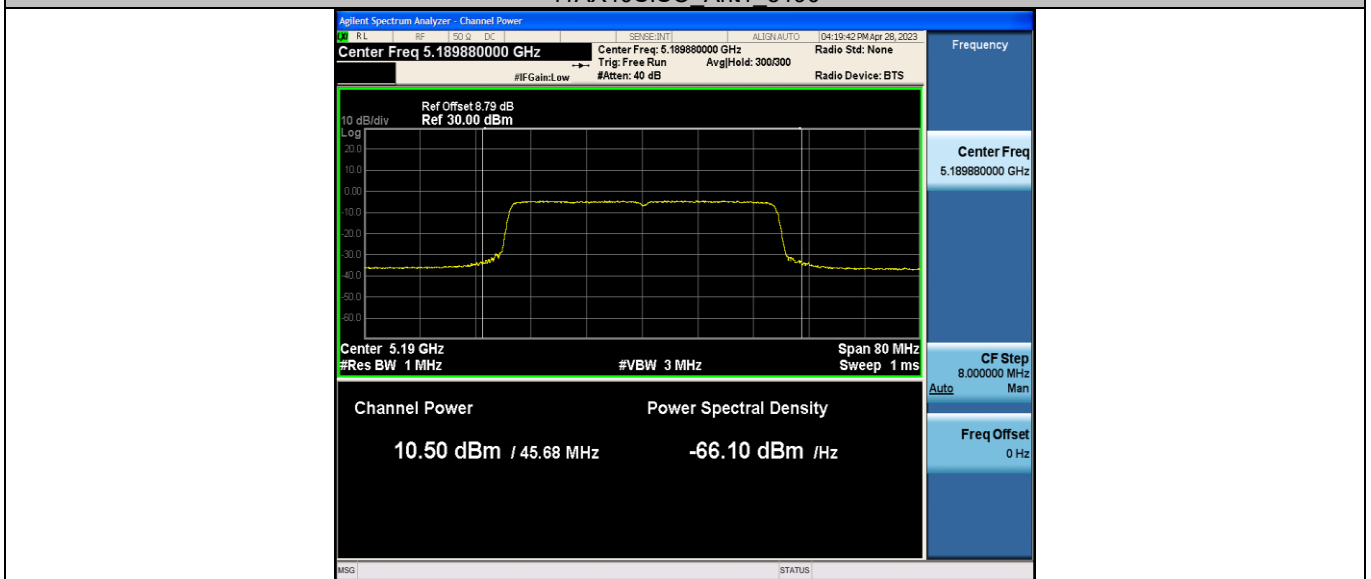
11AX20SISO Ant1 5785



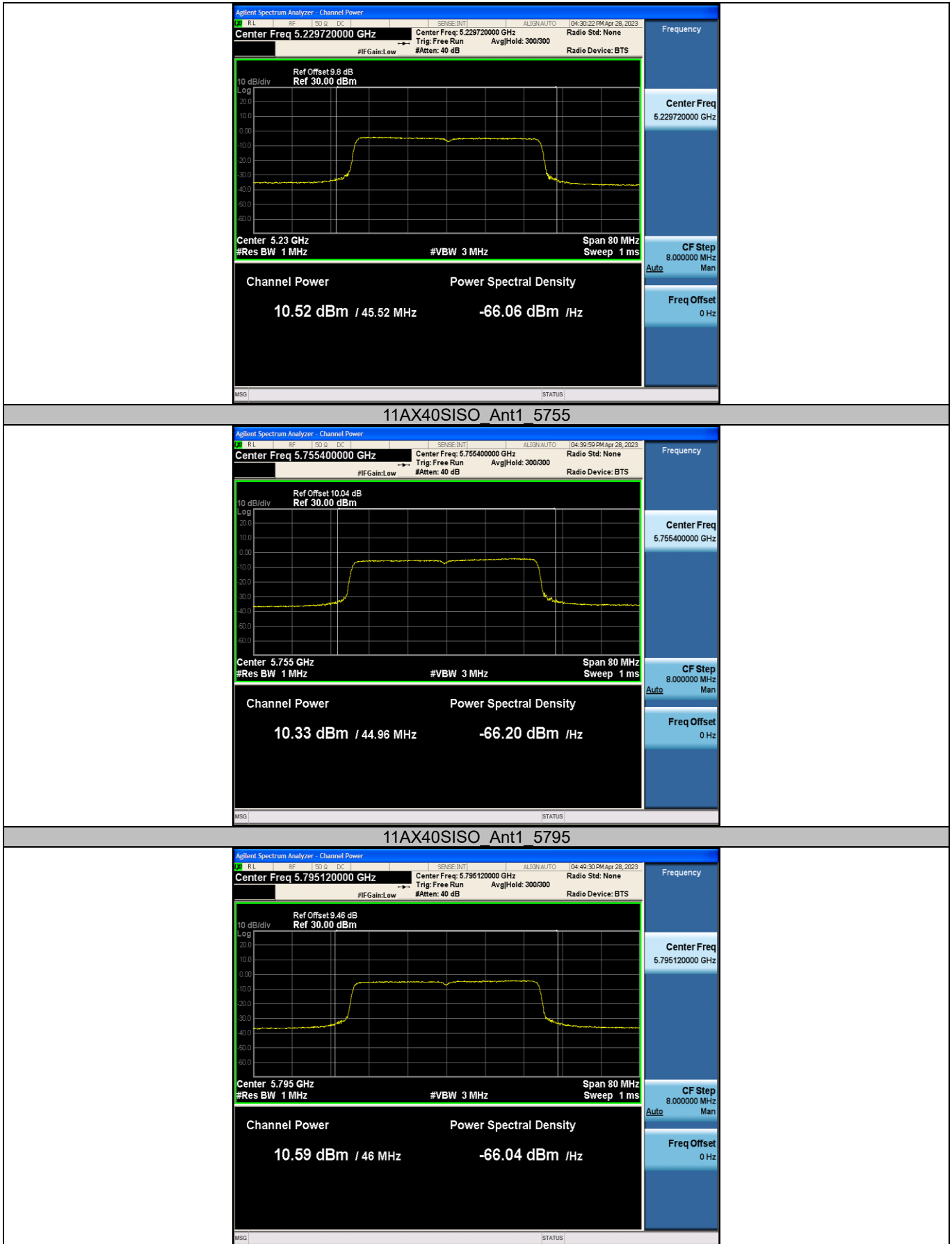
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



Appendix D: Maximum power spectral density

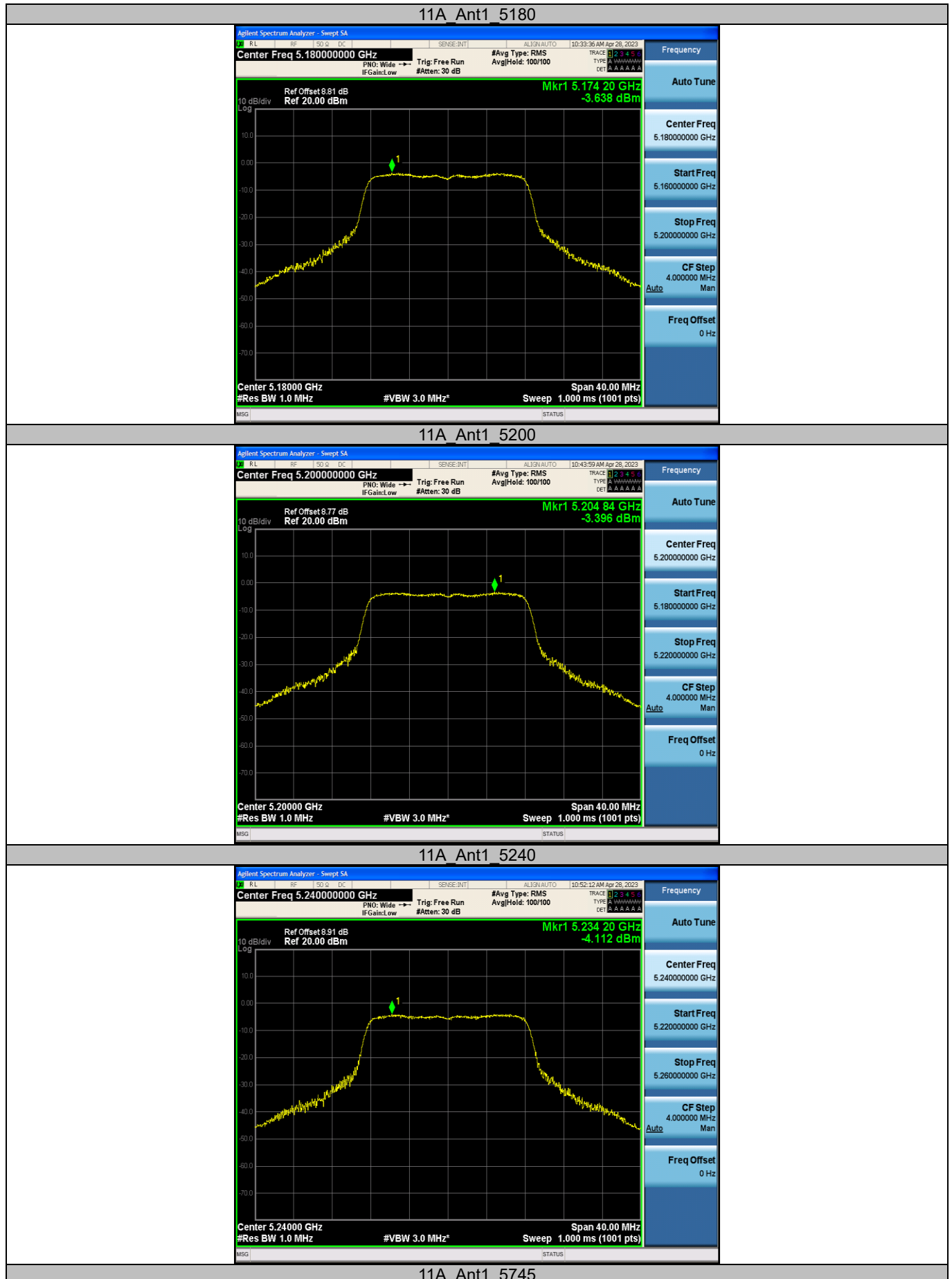
Test Result

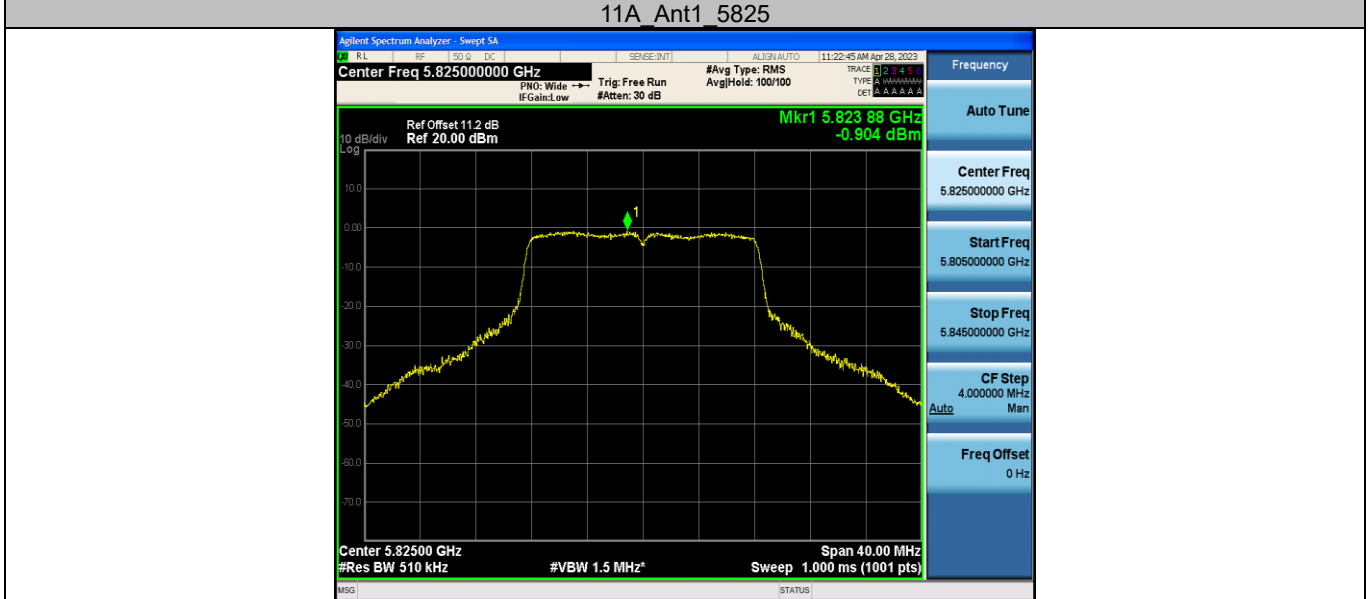
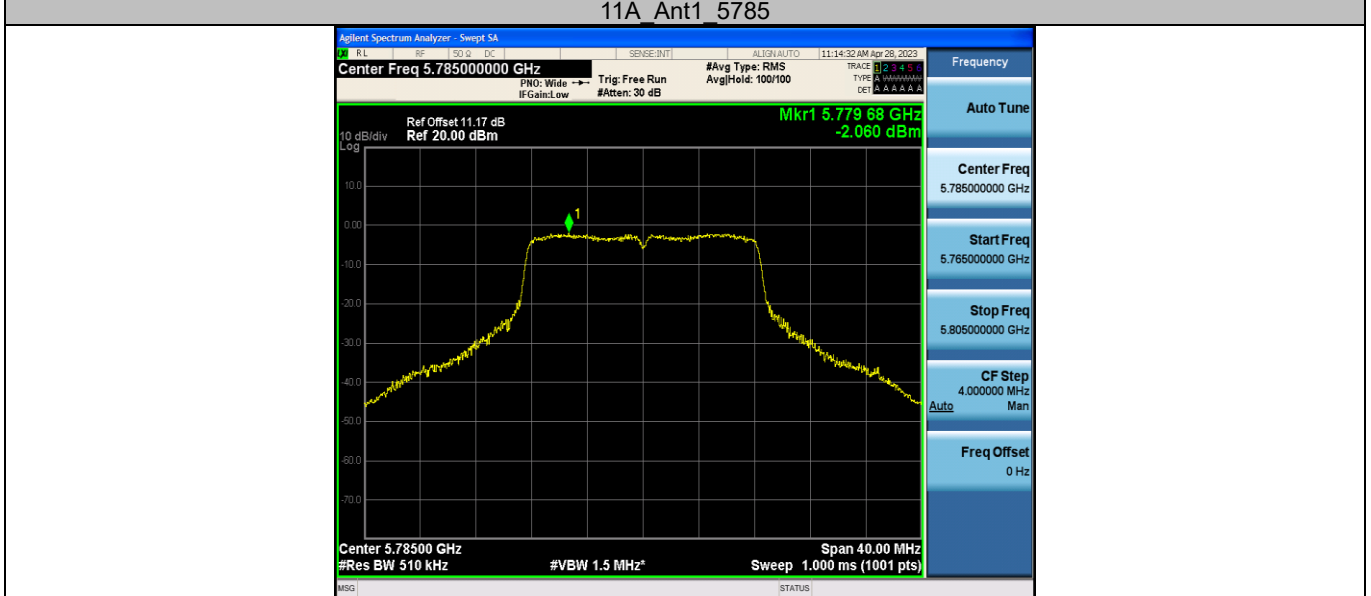
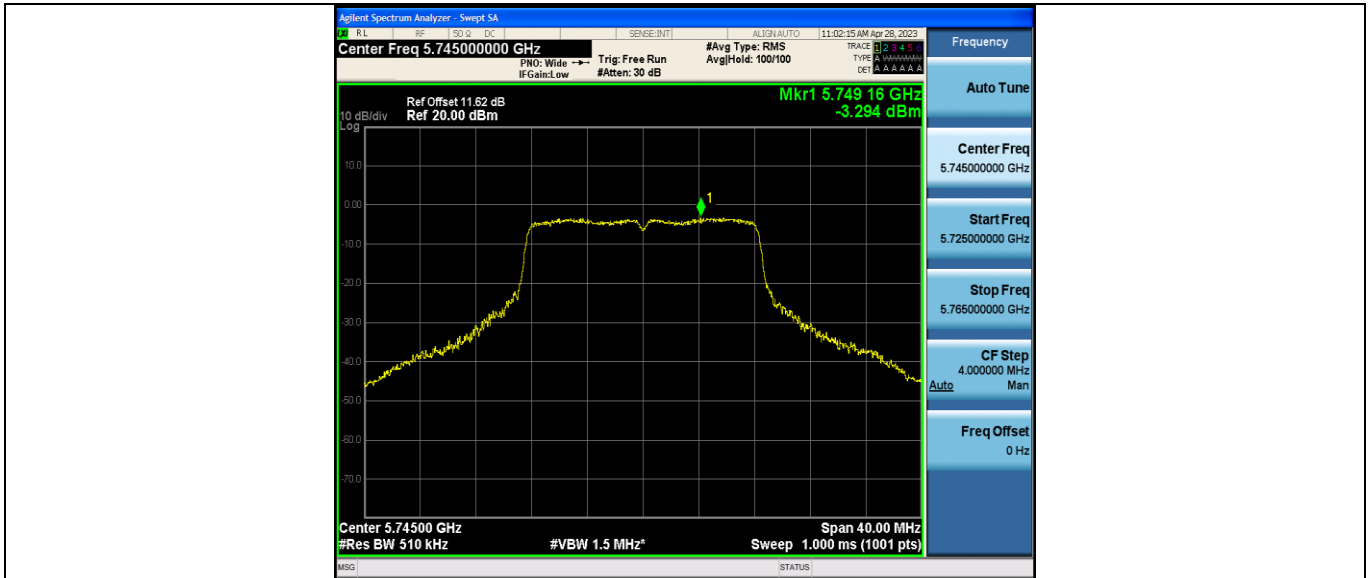
| Test Mode | Antenna | Frequency [MHz] | Result [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|------------|---------|-----------------|------------------|-----------------|---------|
| 11A | Ant1 | 5180 | -3.64 | ≤11.00 | PASS |
| | | 5200 | -3.4 | ≤11.00 | PASS |
| | | 5240 | -4.11 | ≤11.00 | PASS |
| | | 5745 | -3.29 | ≤30.00 | PASS |
| | | 5785 | -2.06 | ≤30.00 | PASS |
| | | 5825 | -0.9 | ≤30.00 | PASS |
| 11N20SISO | Ant1 | 5180 | -3.63 | ≤11.00 | PASS |
| | | 5200 | -3.55 | ≤11.00 | PASS |
| | | 5240 | -3.73 | ≤11.00 | PASS |
| | | 5745 | -2.97 | ≤30.00 | PASS |
| | | 5785 | -1.91 | ≤30.00 | PASS |
| | | 5825 | -1.04 | ≤30.00 | PASS |
| 11N40SISO | Ant1 | 5190 | -6.83 | ≤11.00 | PASS |
| | | 5230 | -6.18 | ≤11.00 | PASS |
| | | 5755 | -5.45 | ≤30.00 | PASS |
| | | 5795 | -4.05 | ≤30.00 | PASS |
| 11AC20SISO | Ant1 | 5180 | -0.37 | ≤11.00 | PASS |
| | | 5200 | -0.5 | ≤11.00 | PASS |
| | | 5240 | -1.69 | ≤11.00 | PASS |
| | | 5745 | -1.98 | ≤30.00 | PASS |
| | | 5785 | -1.55 | ≤30.00 | PASS |
| | | 5825 | -0.89 | ≤30.00 | PASS |
| 11AC40SISO | Ant1 | 5190 | -3.93 | ≤11.00 | PASS |
| | | 5230 | -4.34 | ≤11.00 | PASS |
| | | 5755 | -4.47 | ≤30.00 | PASS |
| | | 5795 | -4.44 | ≤30.00 | PASS |
| 11AX20SISO | Ant1 | 5180 | -0.49 | ≤11.00 | PASS |
| | | 5200 | -0.74 | ≤11.00 | PASS |
| | | 5240 | -1.85 | ≤11.00 | PASS |
| | | 5745 | -2.29 | ≤30.00 | PASS |
| | | 5785 | -1.76 | ≤30.00 | PASS |
| | | 5825 | -0.83 | ≤30.00 | PASS |
| 11AX40SISO | Ant1 | 5190 | -4 | ≤11.00 | PASS |
| | | 5230 | -3.73 | ≤11.00 | PASS |
| | | 5755 | -3.89 | ≤30.00 | PASS |
| | | 5795 | -4.44 | ≤30.00 | PASS |

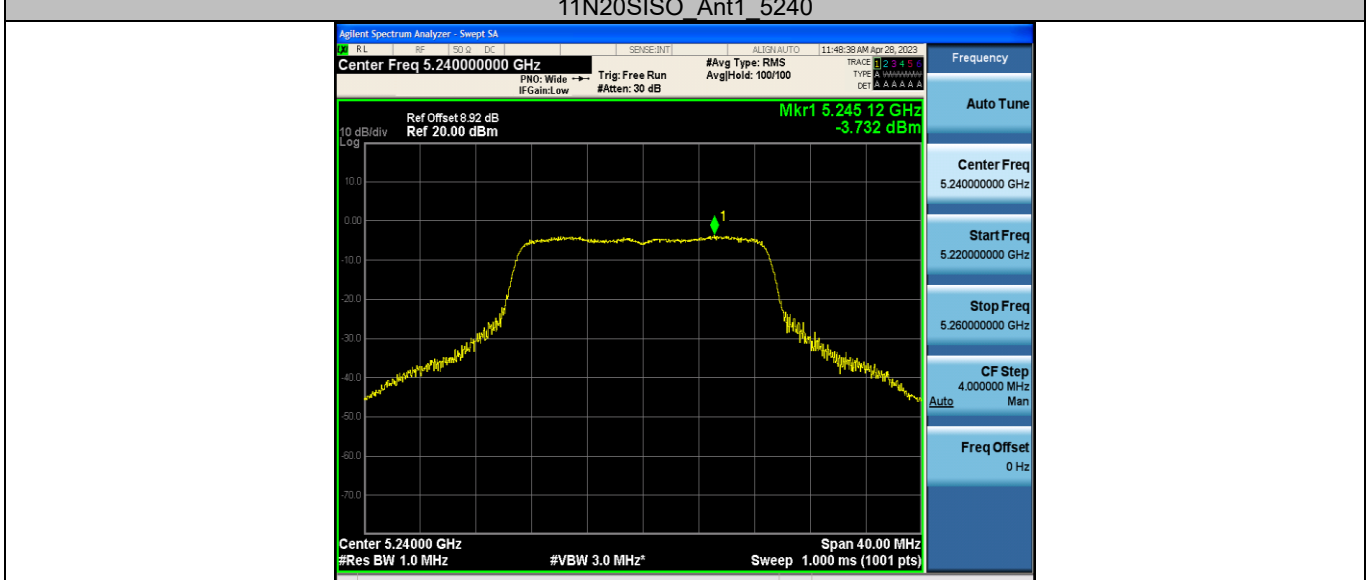
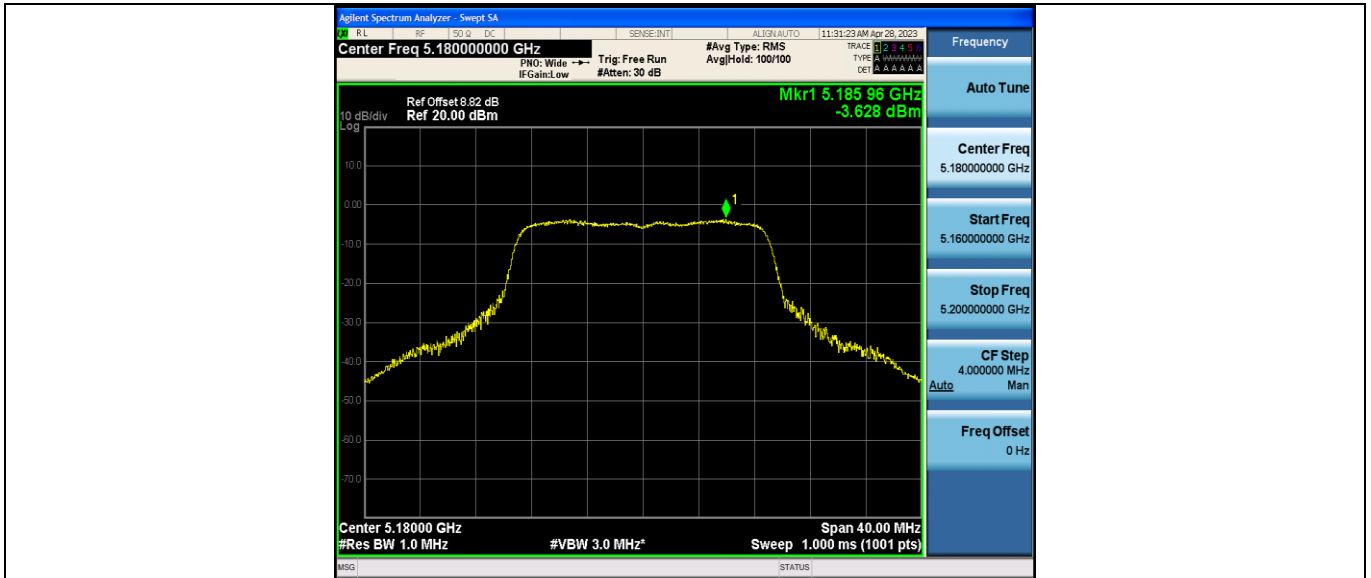
Note : 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

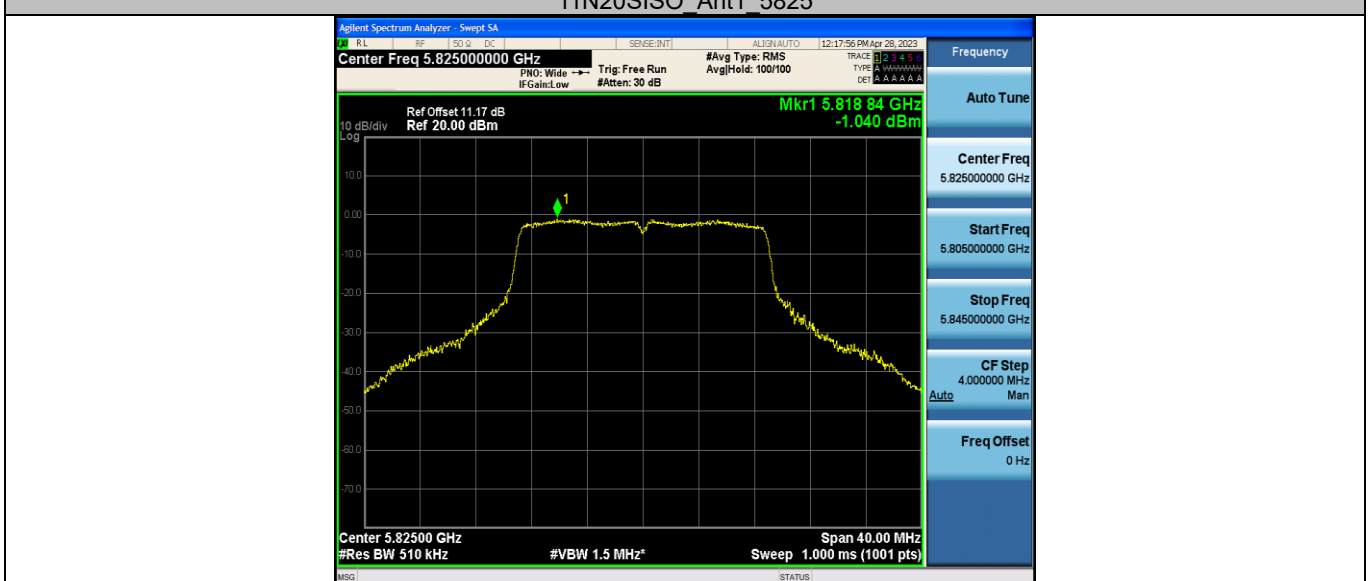
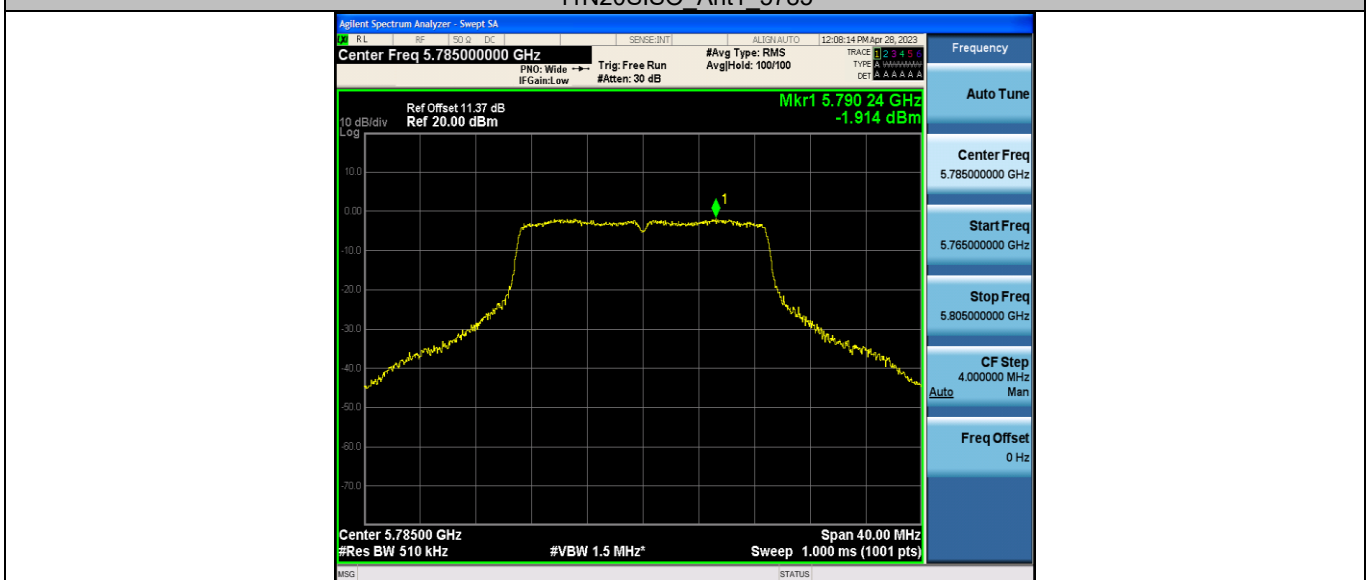
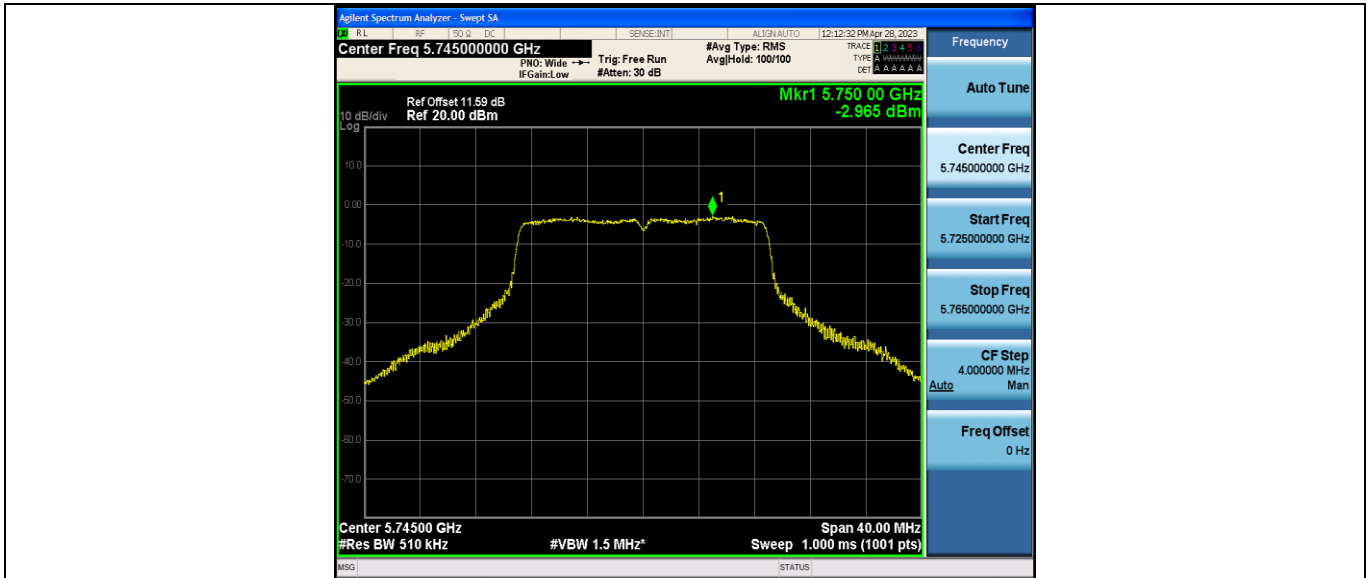
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

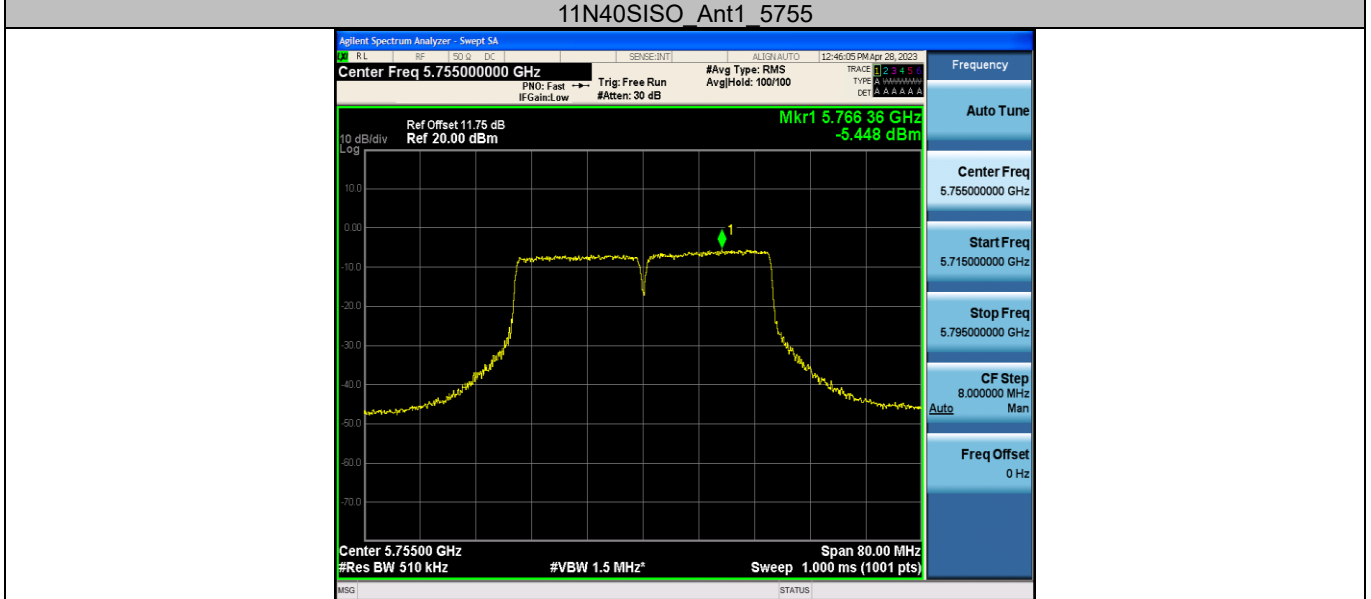
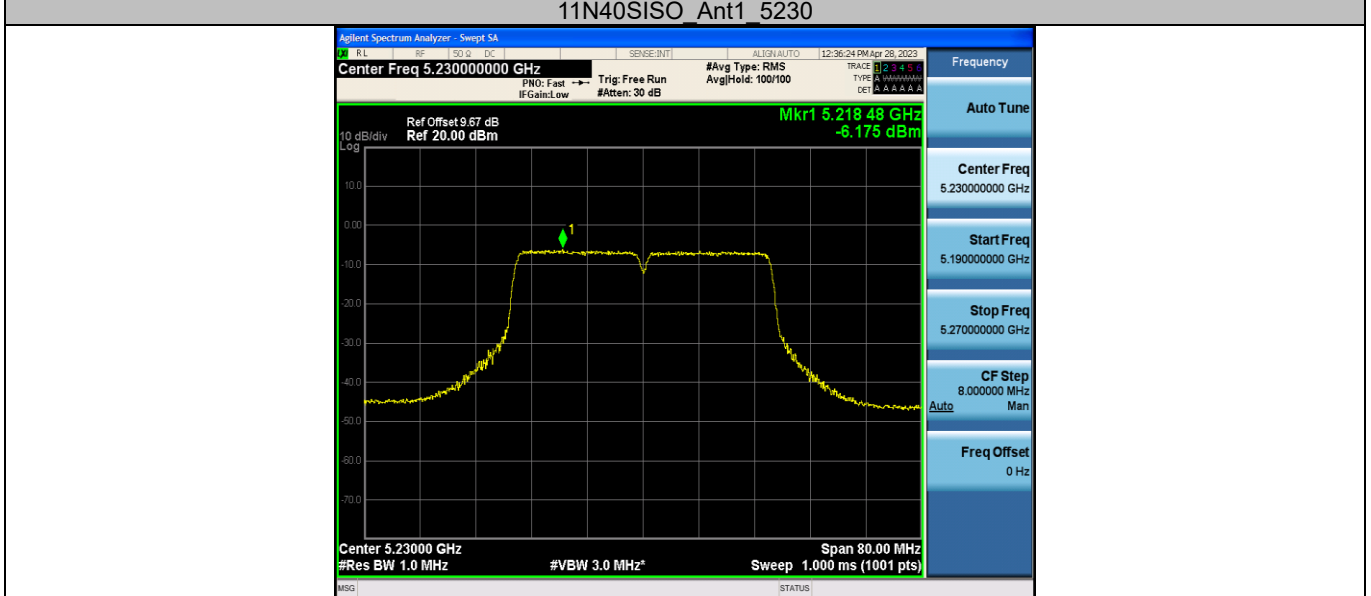
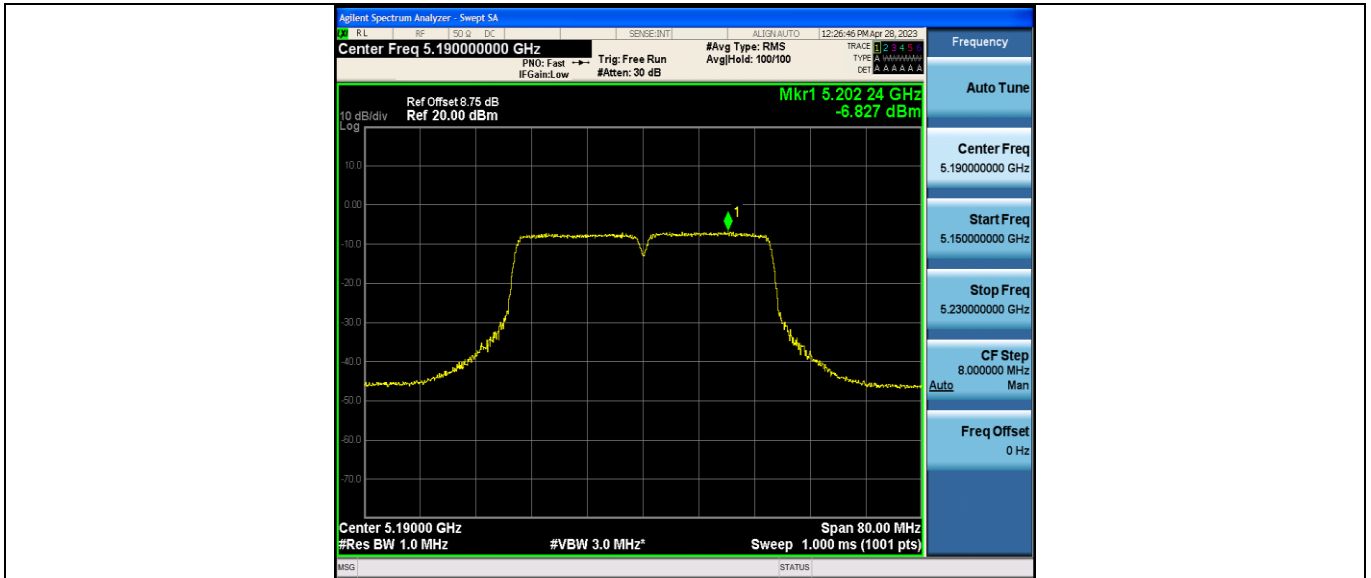
Test Graphs

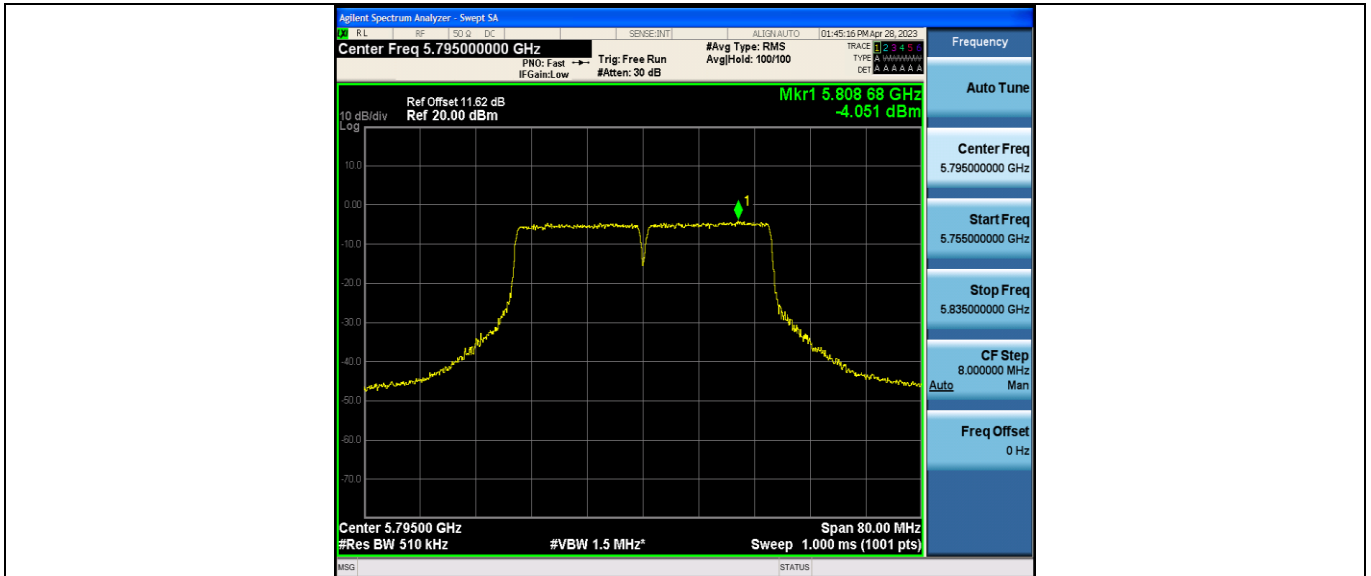




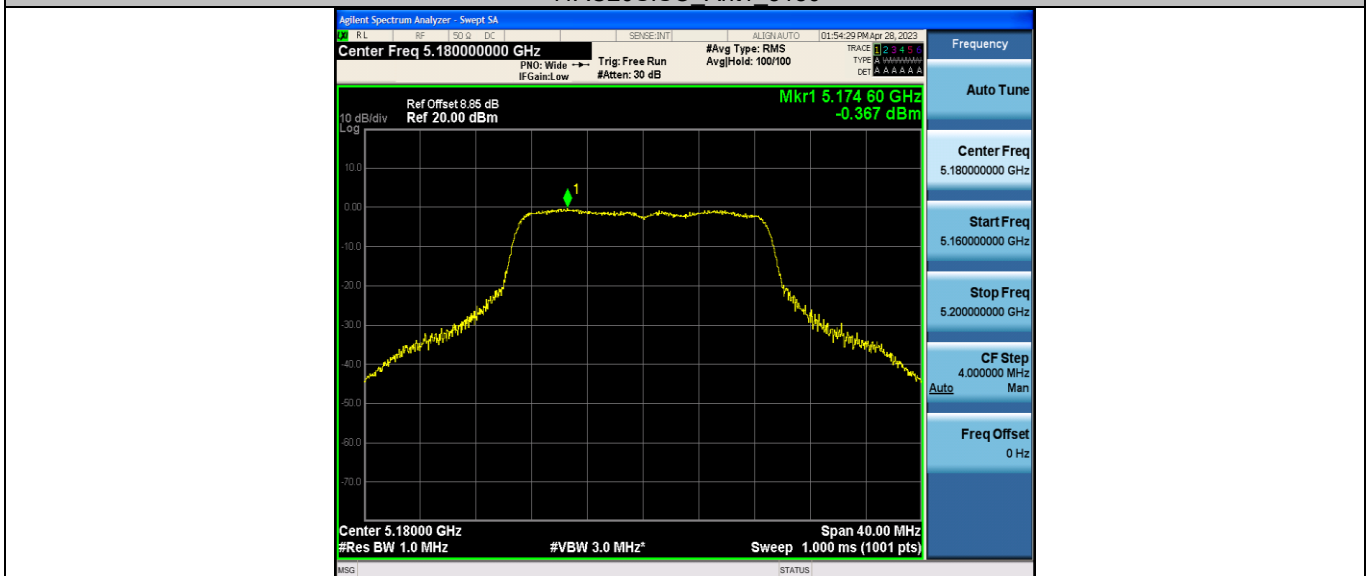




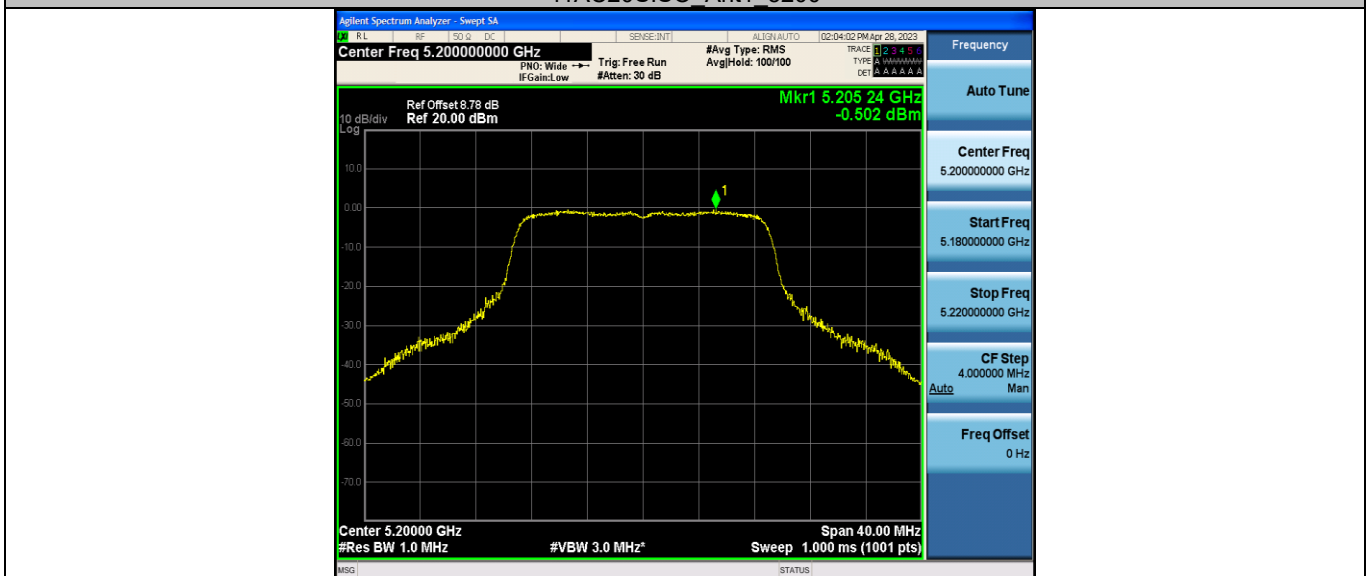




11AC20SISO Ant1 5180



11AC20SISO Ant1 5200



11AC20SISO Ant1 5240

