

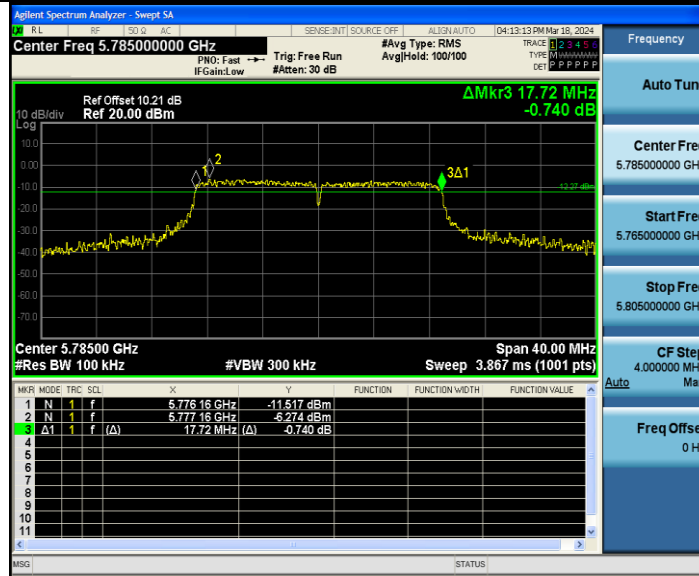
11N40SISO Ant1 5795



11AC20SISO Ant1 5745



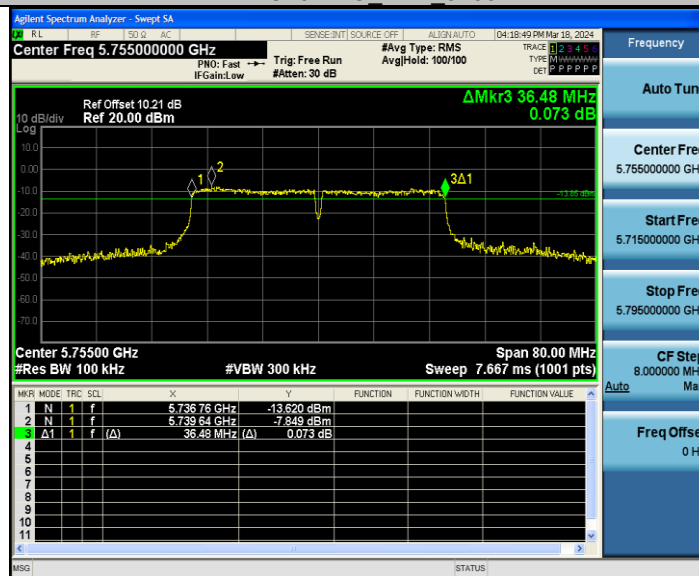
11AC20SISO Ant1 5785



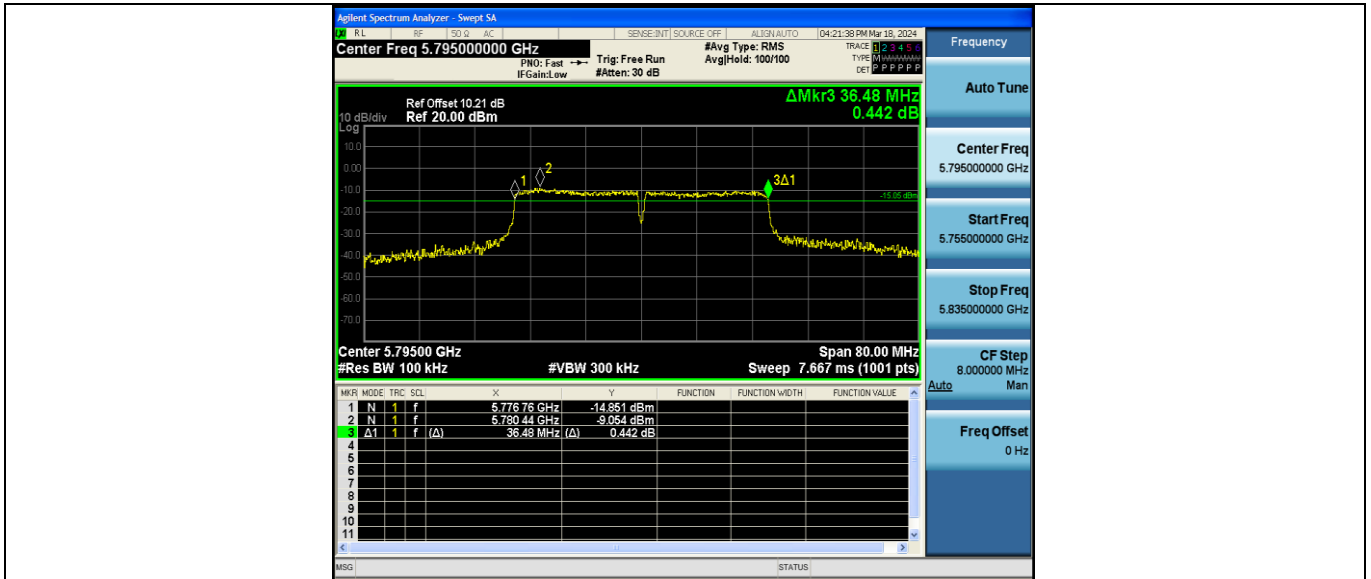
11AC20SISO Ant1 5825



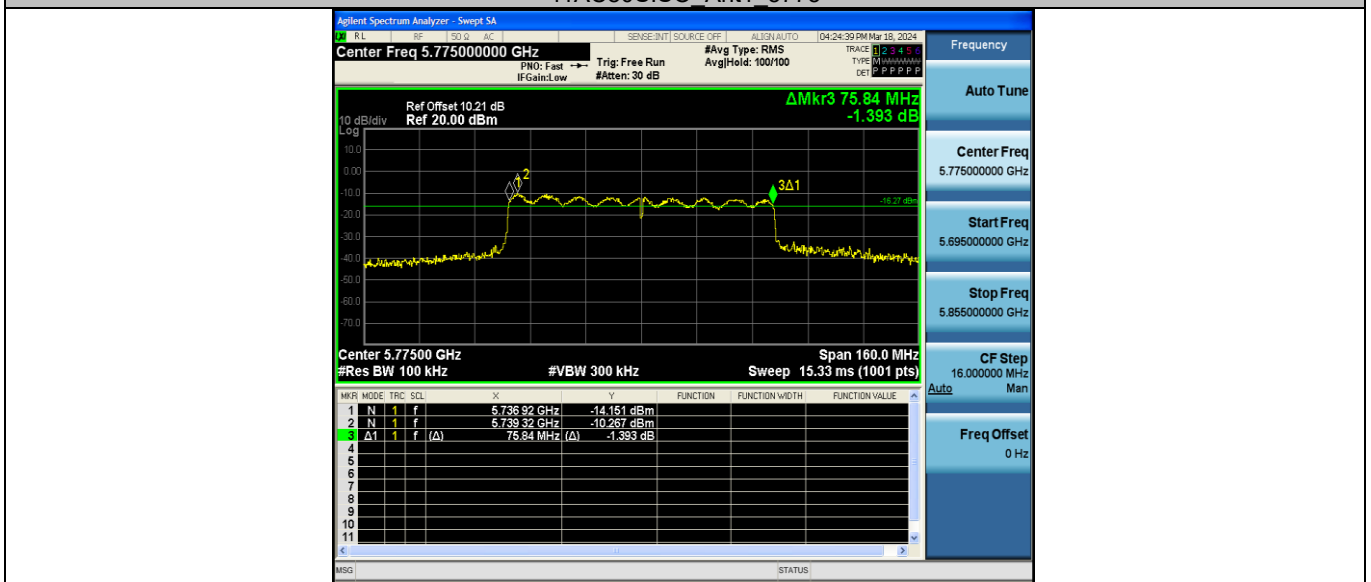
11AC40SISO Ant1 5755



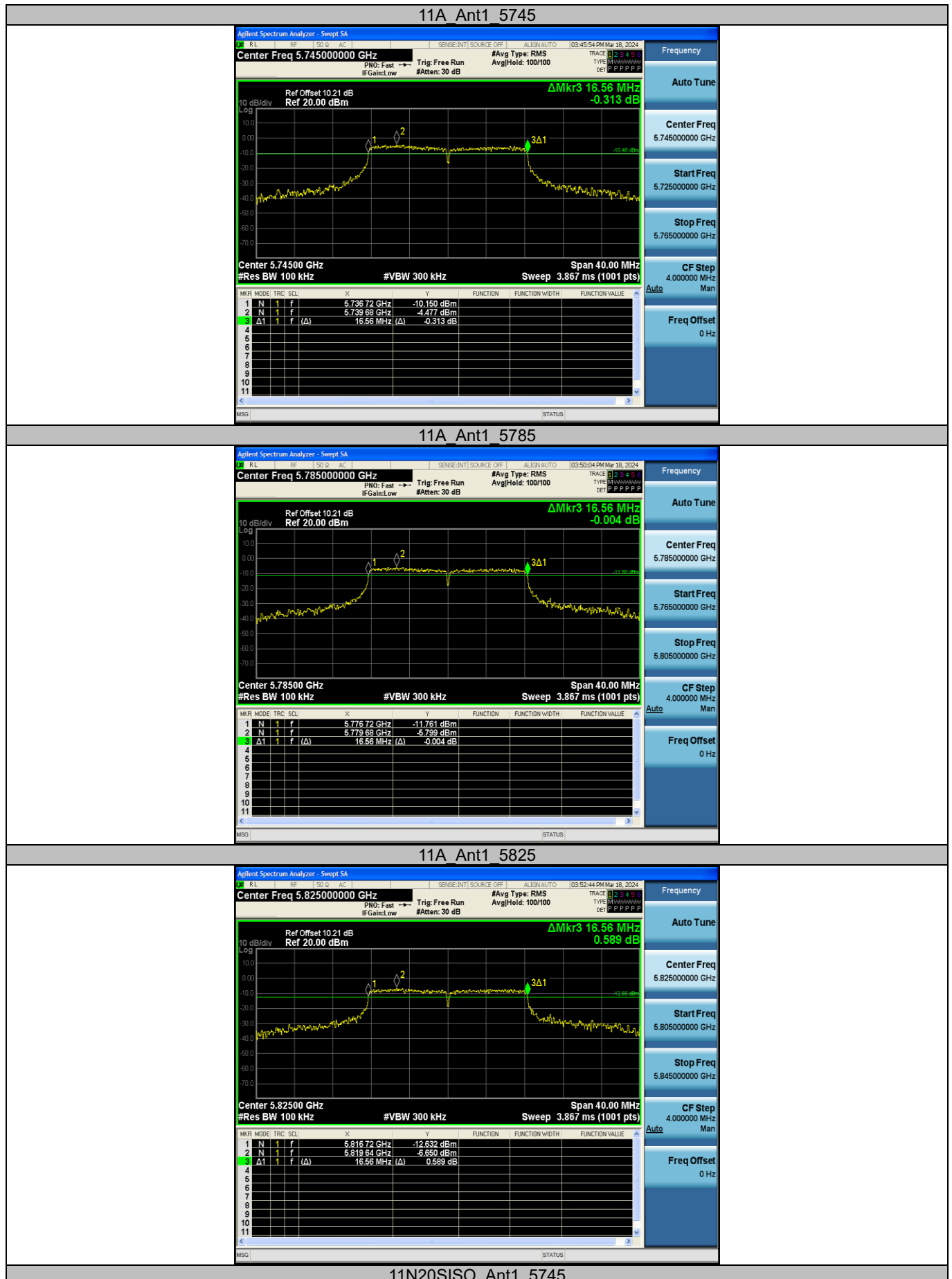
11AC40SISO Ant1 5795

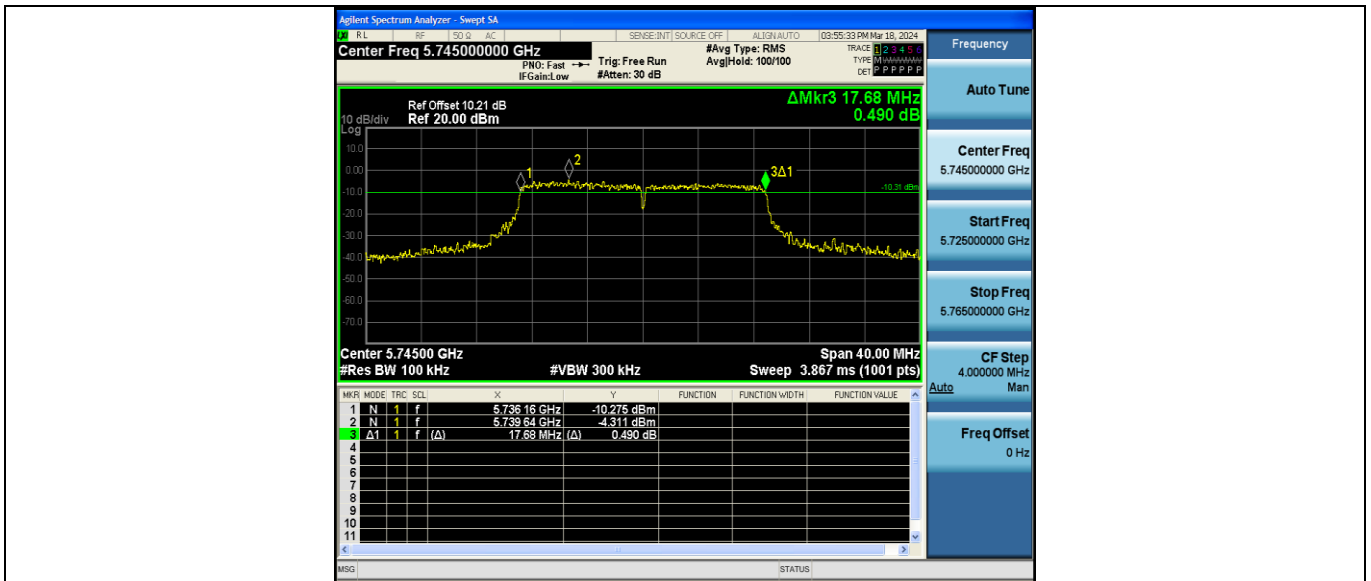


11AC80SISO Ant1 5775

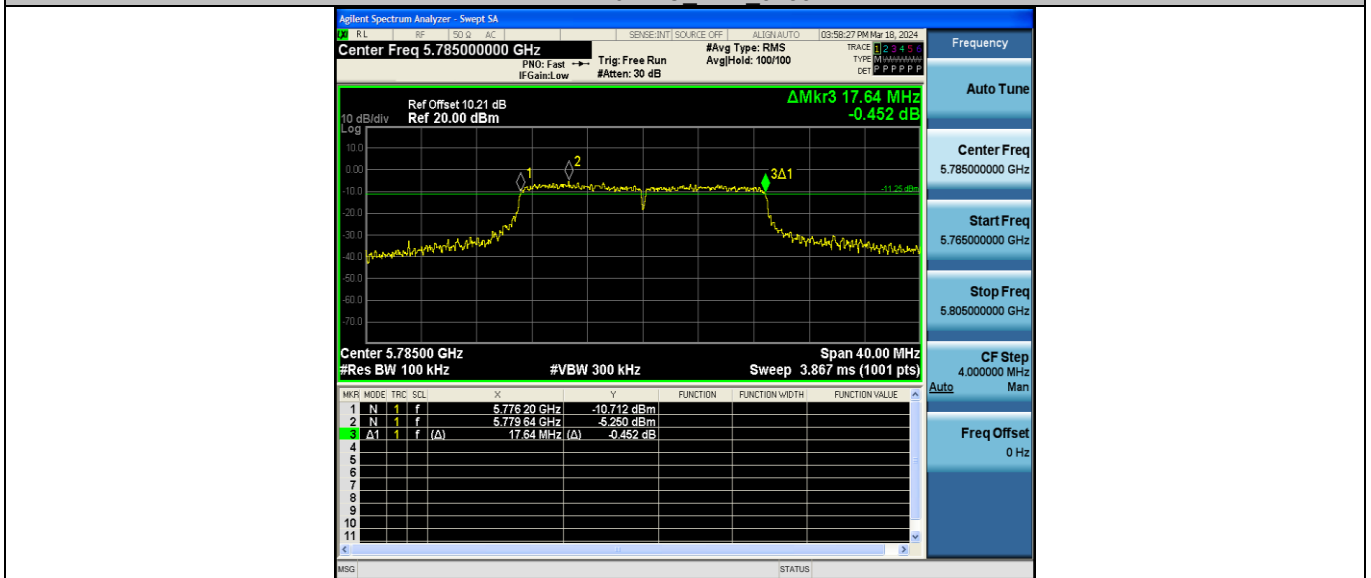


Test Graphs

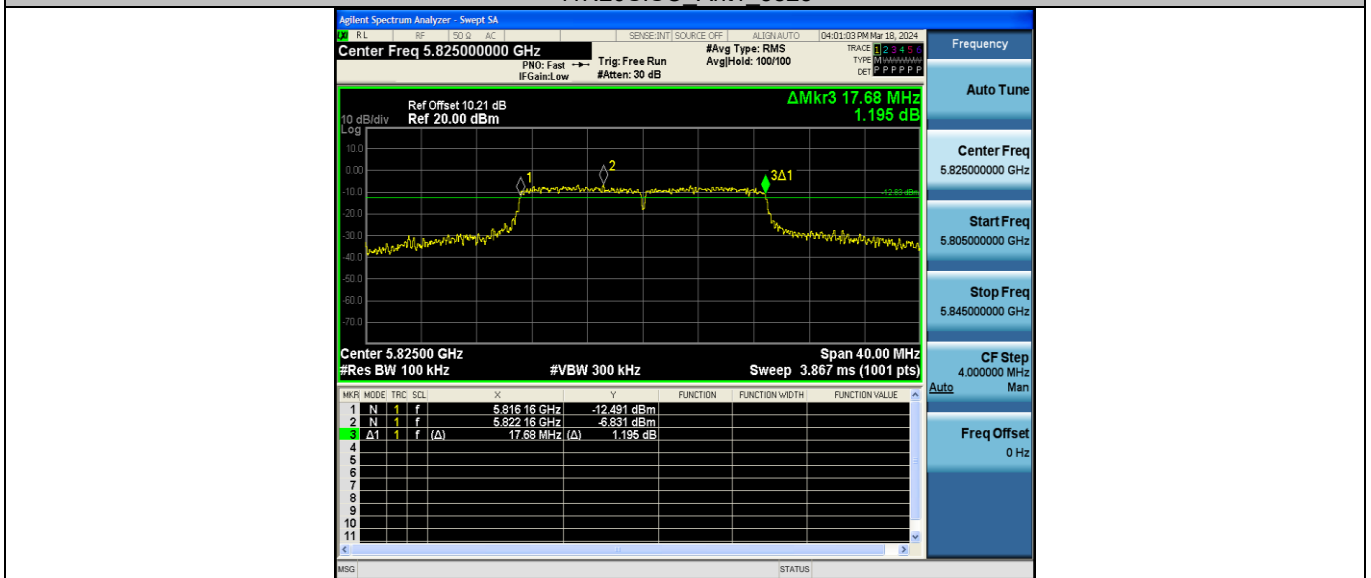




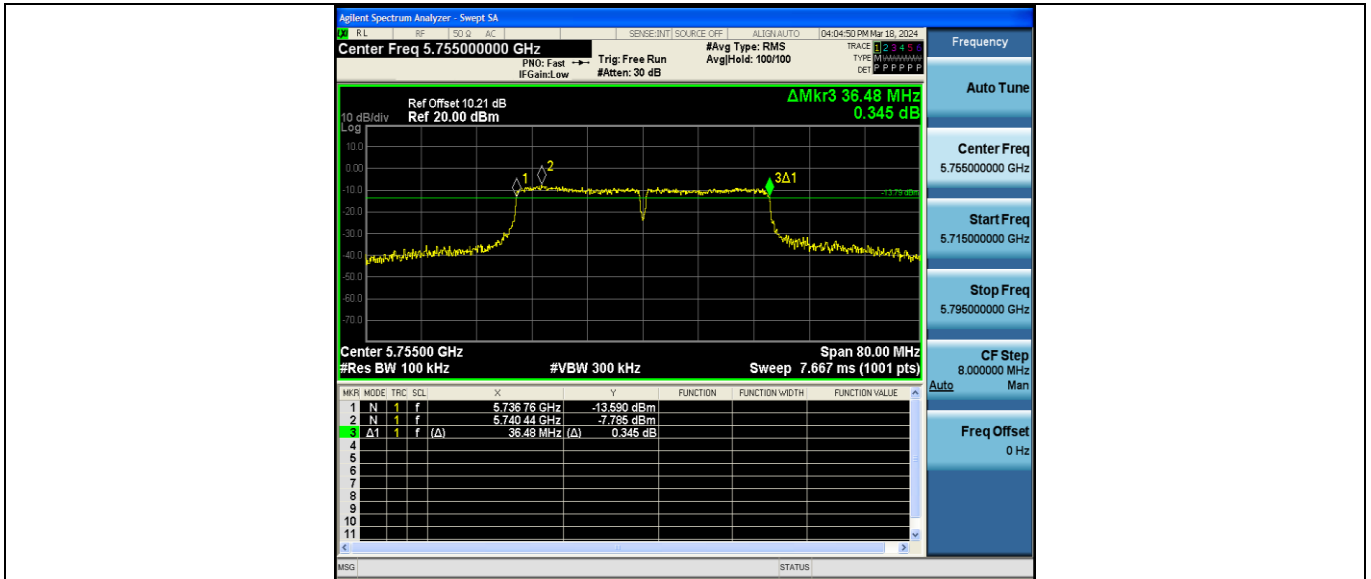
11N20SISO Ant1_5785



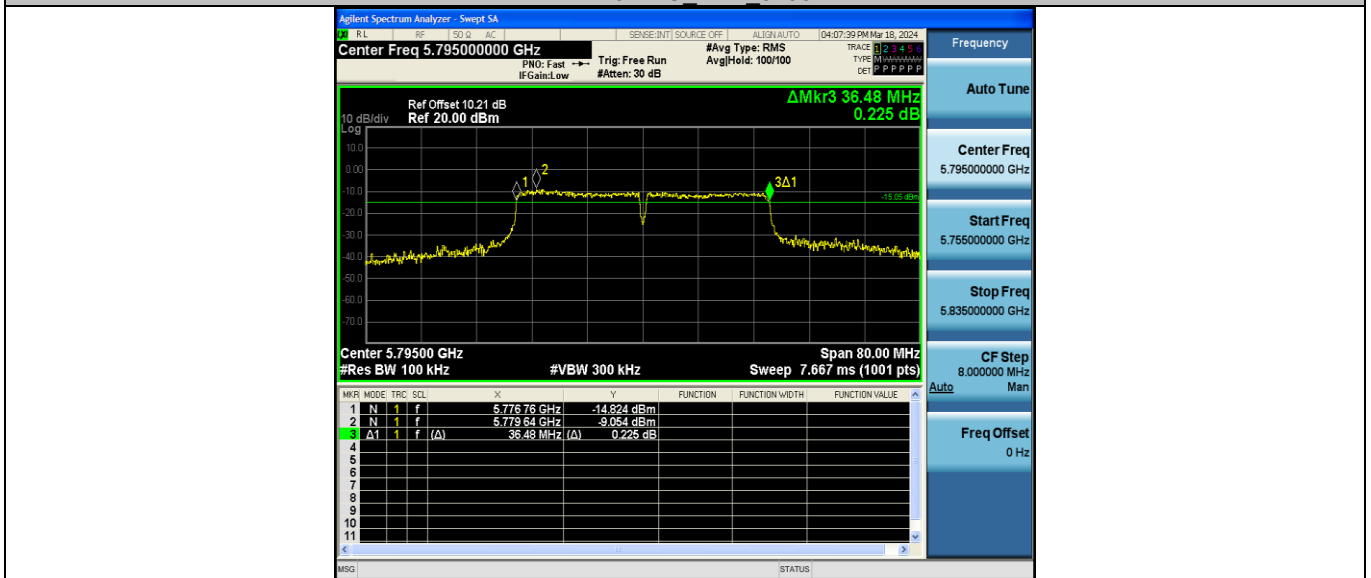
11N20SISO Ant1_5825



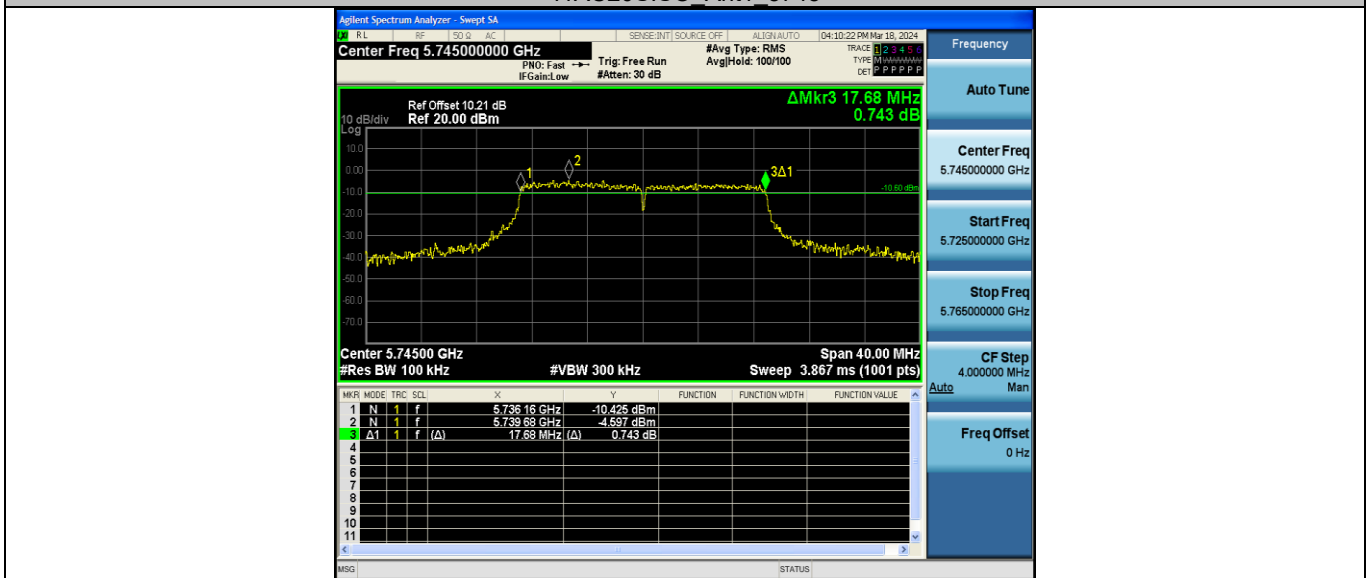
11N40SISO Ant1_5755



11N40SISO Ant1_5795



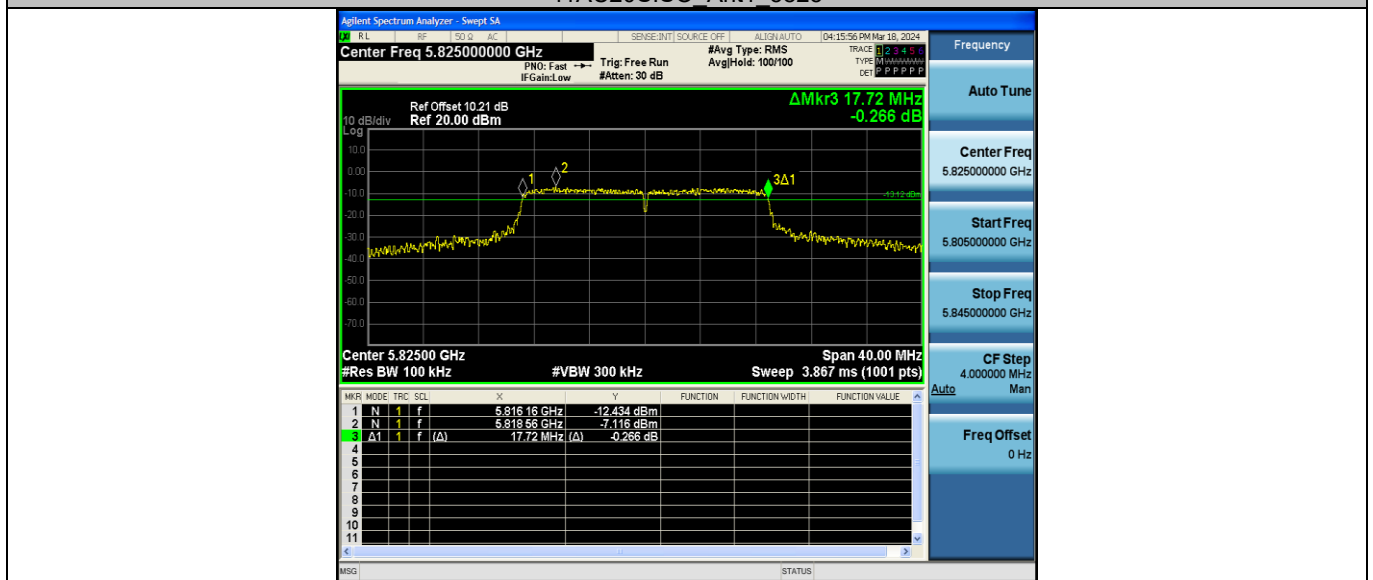
11AC20SISO Ant1_5745



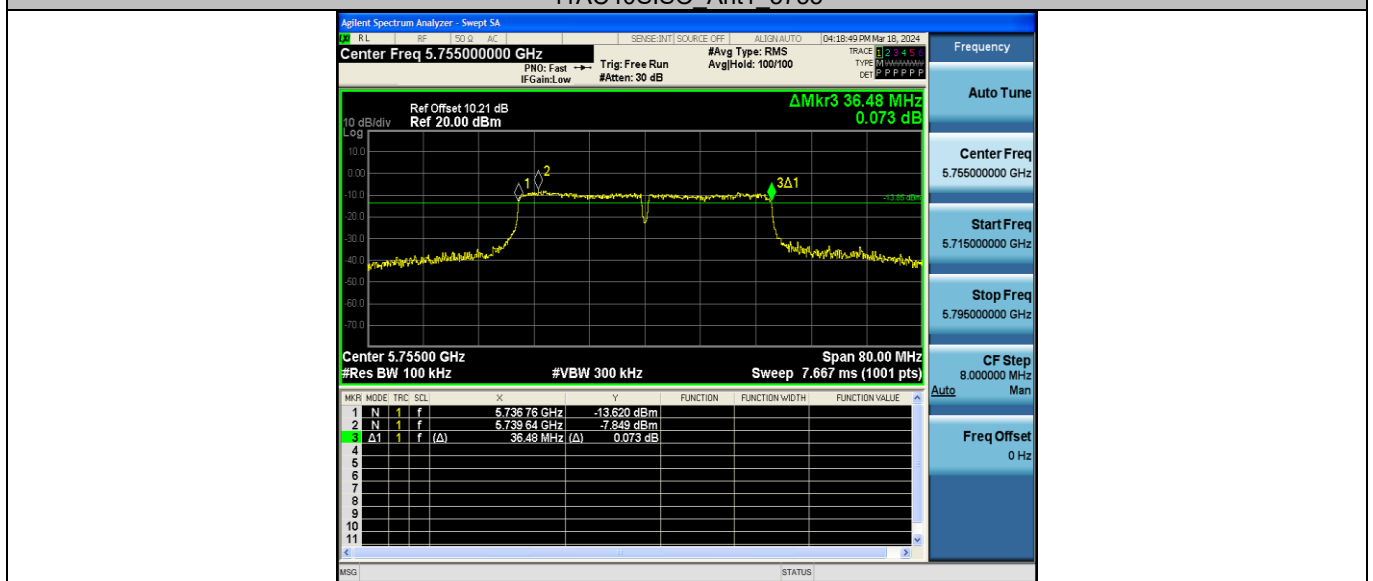
11AC20SISO Ant1_5785



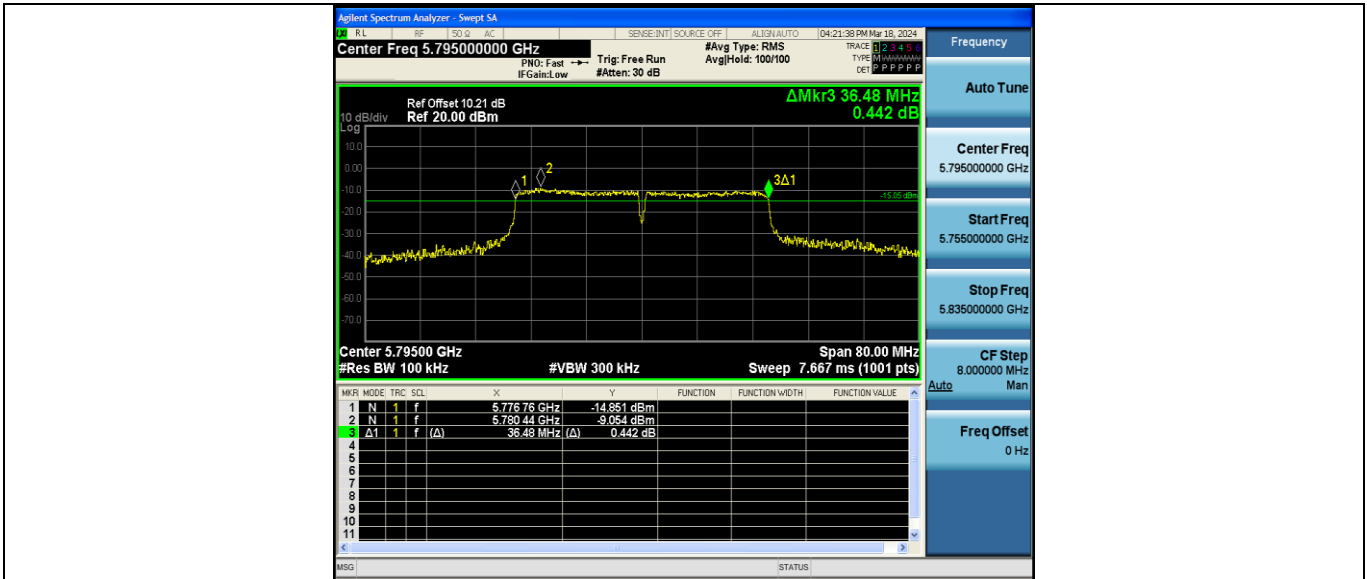
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO Ant1_5775

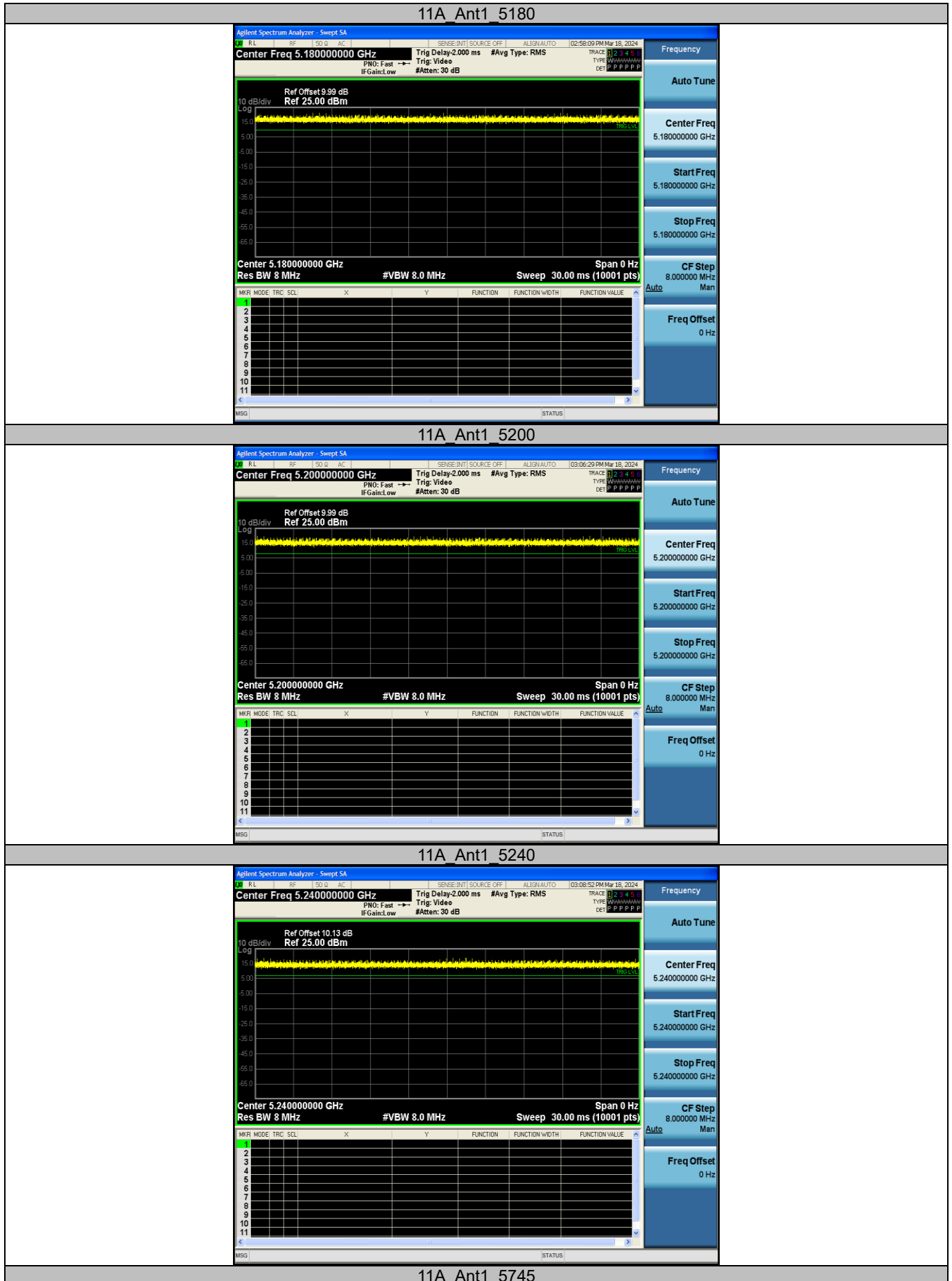


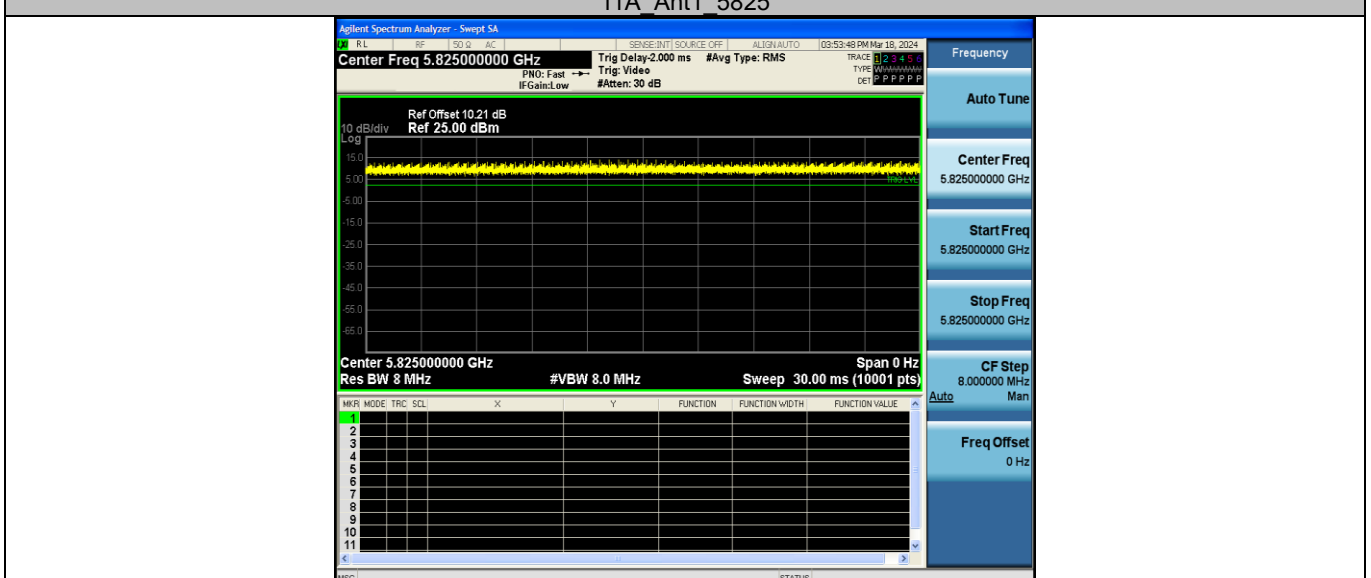
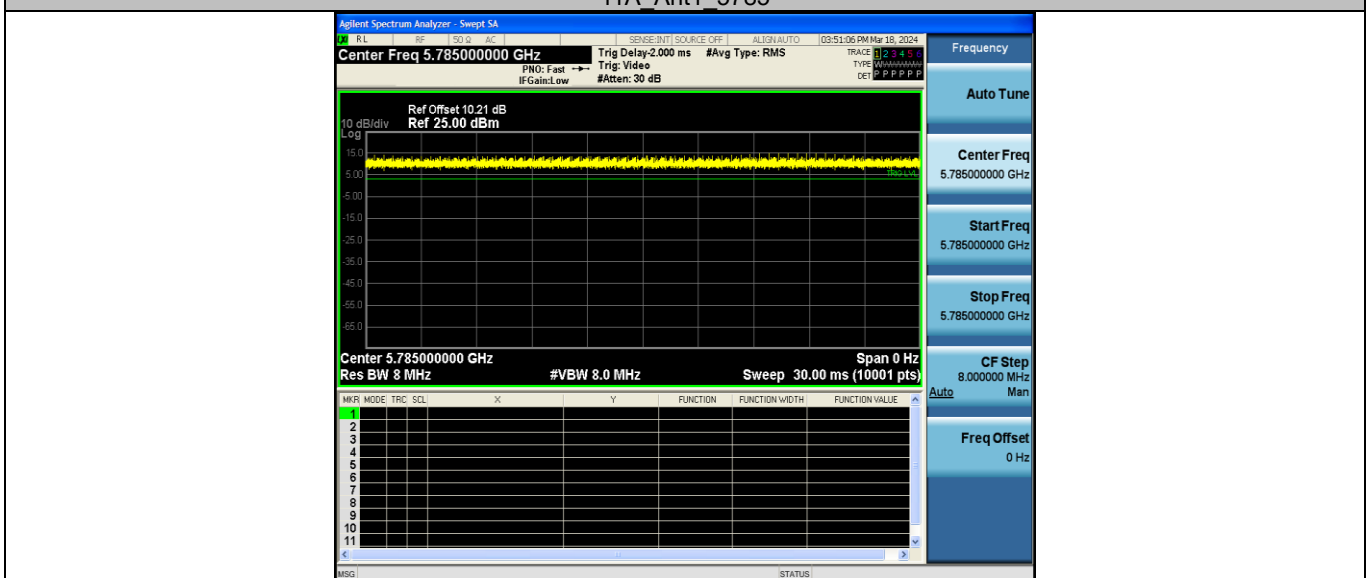
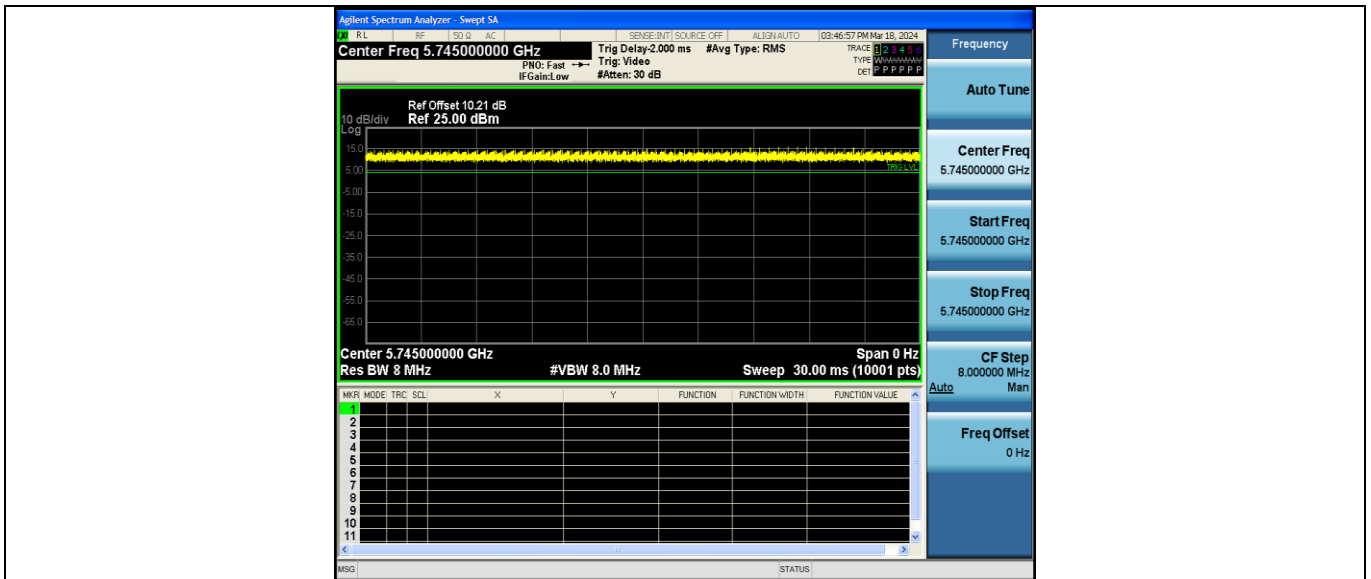
Appendix B: Duty Cycle

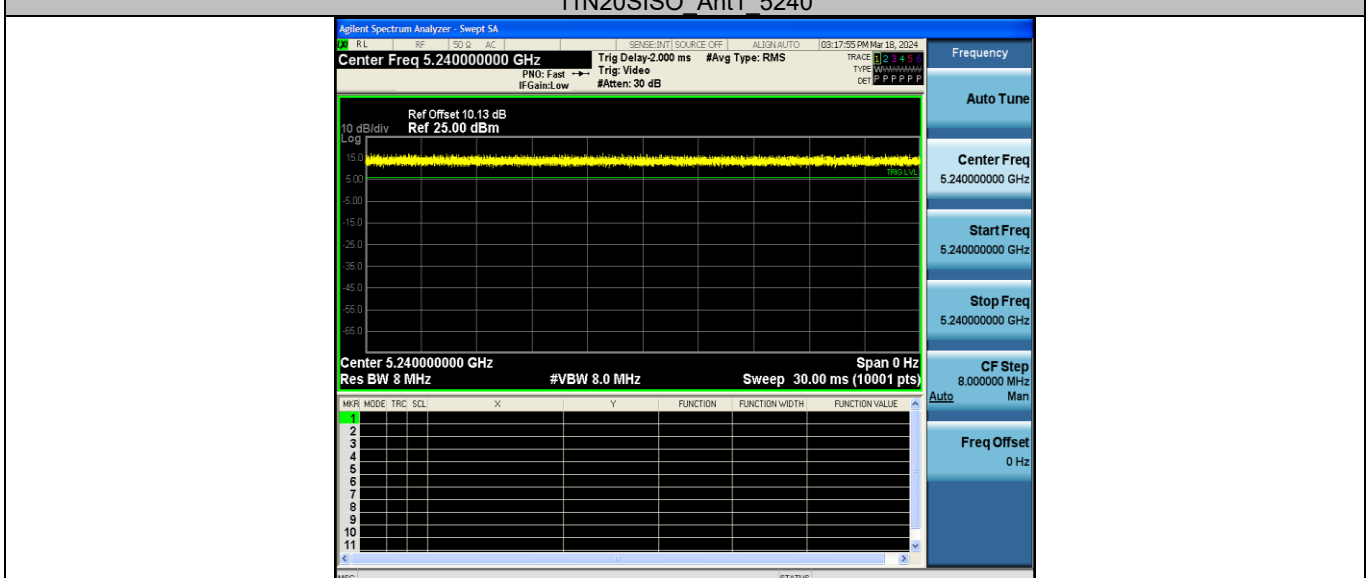
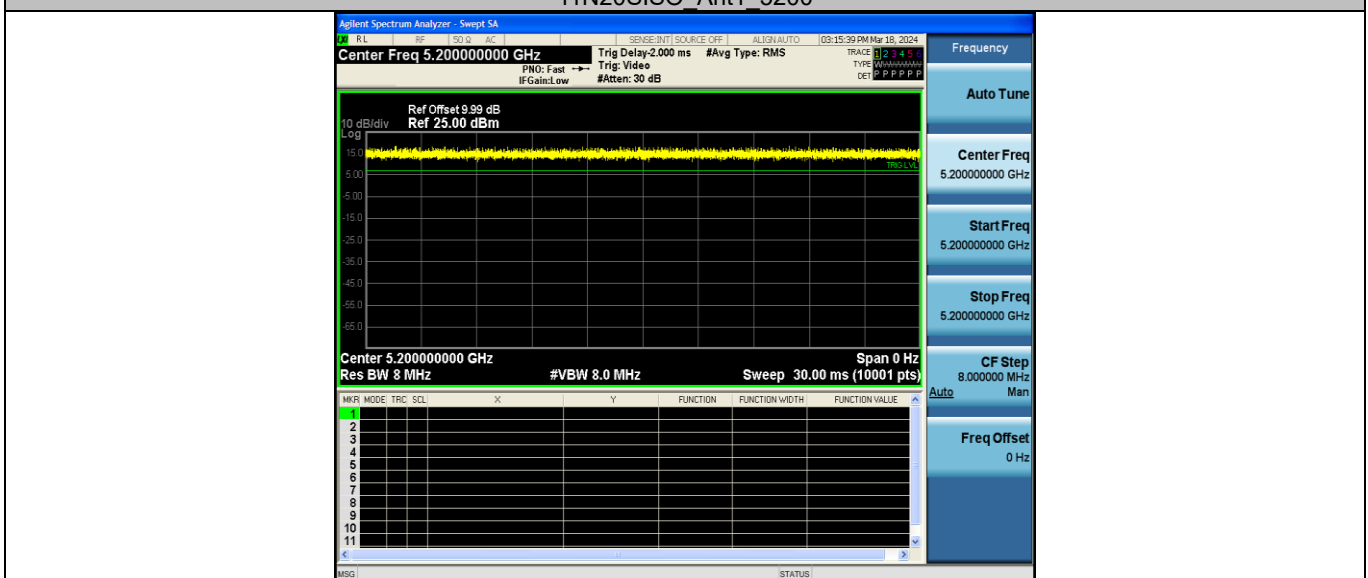
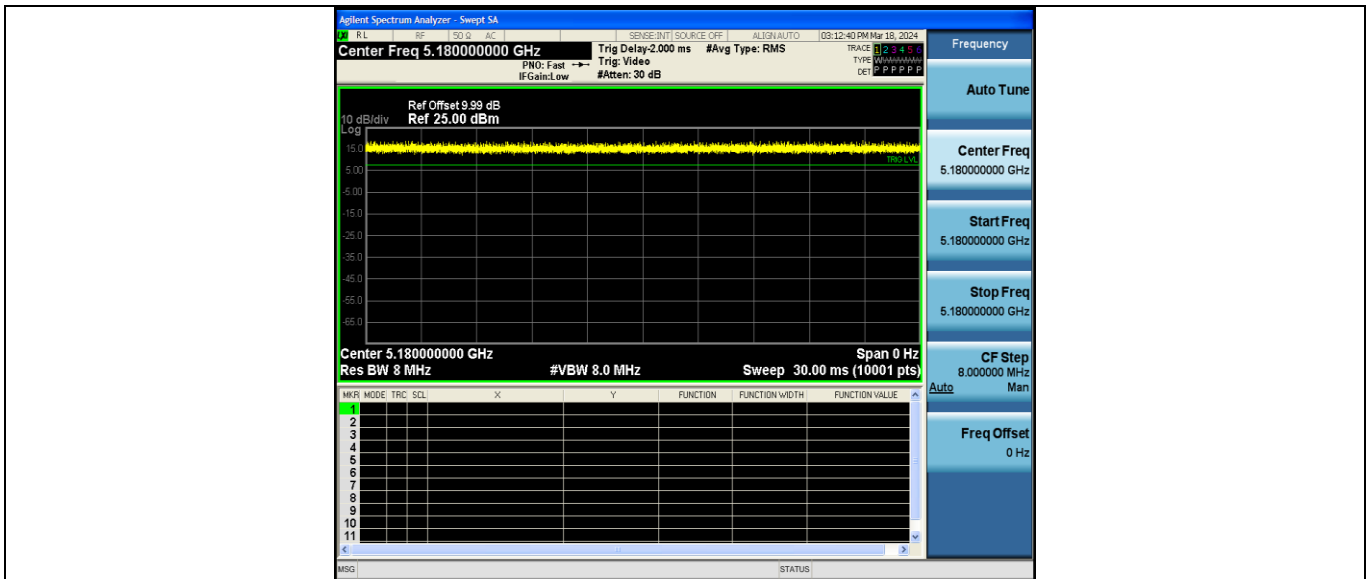
Test Result

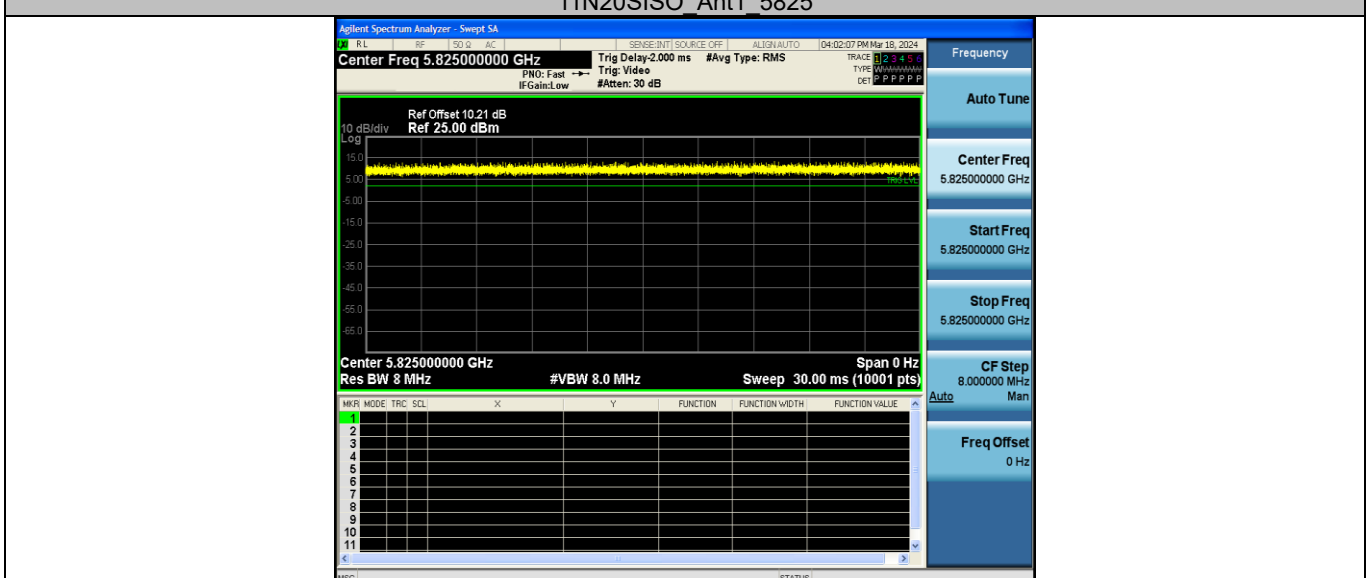
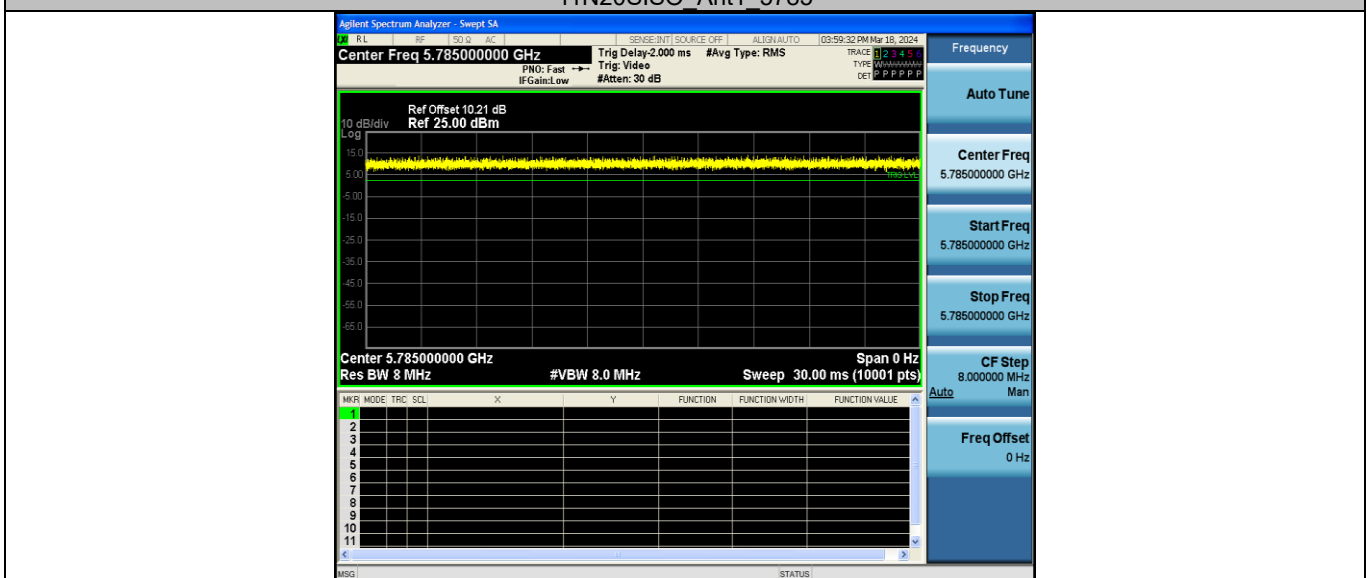
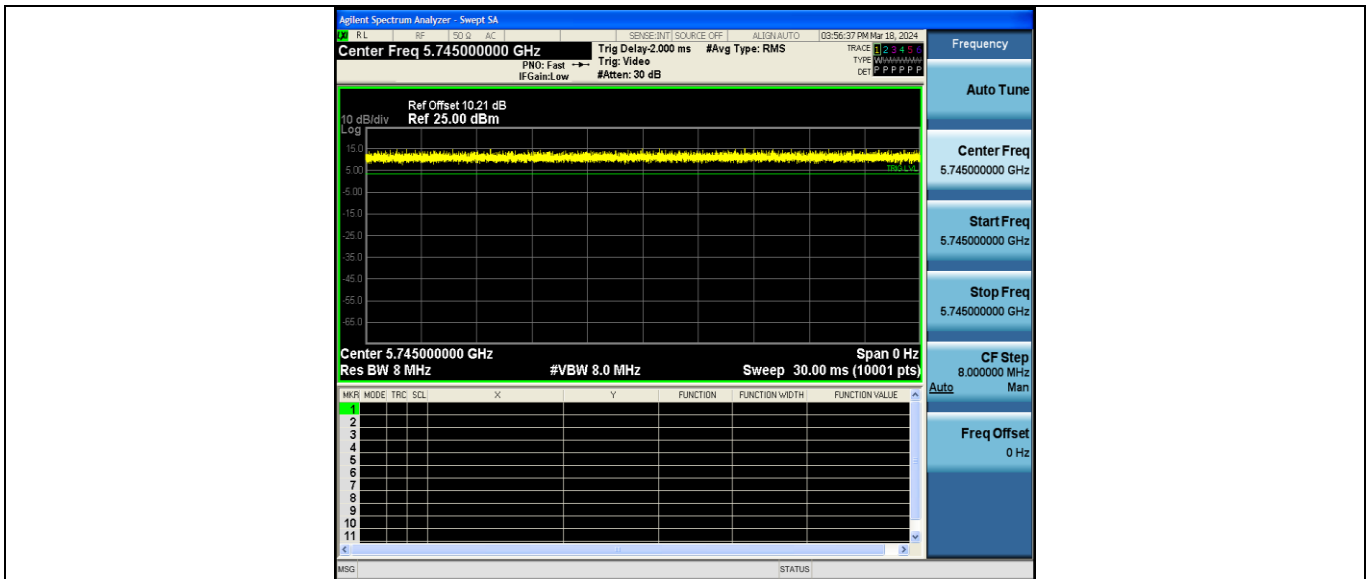
| Test Mode | Antenna | Frequency [MHz] | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] |
|------------|---------|-----------------|----------------------------|--------------------------|----------------|
| 11A | Ant1 | 5180 | 30.00 | 30.00 | 100.00 |
| | | 5200 | 30.00 | 30.00 | 100.00 |
| | | 5240 | 30.00 | 30.00 | 100.00 |
| | | 5745 | 30.00 | 30.00 | 100.00 |
| | | 5785 | 30.00 | 30.00 | 100.00 |
| | | 5825 | 30.00 | 30.00 | 100.00 |
| 11N20SISO | Ant1 | 5180 | 30.00 | 30.00 | 100.00 |
| | | 5200 | 30.00 | 30.00 | 100.00 |
| | | 5240 | 30.00 | 30.00 | 100.00 |
| | | 5745 | 30.00 | 30.00 | 100.00 |
| | | 5785 | 30.00 | 30.00 | 100.00 |
| | | 5825 | 30.00 | 30.00 | 100.00 |
| 11N40SISO | Ant1 | 5190 | 30.00 | 30.00 | 100.00 |
| | | 5230 | 30.00 | 30.00 | 100.00 |
| | | 5755 | 30.00 | 30.00 | 100.00 |
| | | 5795 | 30.00 | 30.00 | 100.00 |
| 11AC20SISO | Ant1 | 5180 | 30.00 | 30.00 | 100.00 |
| | | 5200 | 30.00 | 30.00 | 100.00 |
| | | 5240 | 30.00 | 30.00 | 100.00 |
| | | 5745 | 30.00 | 30.00 | 100.00 |
| | | 5785 | 30.00 | 30.00 | 100.00 |
| | | 5825 | 30.00 | 30.00 | 100.00 |
| 11AC40SISO | Ant1 | 5190 | 30.00 | 30.00 | 100.00 |
| | | 5230 | 30.00 | 30.00 | 100.00 |
| | | 5755 | 30.00 | 30.00 | 100.00 |
| | | 5795 | 30.00 | 30.00 | 100.00 |
| 11AC80SISO | Ant1 | 5210 | 30.00 | 30.00 | 100.00 |
| | | 5775 | 30.00 | 30.00 | 100.00 |

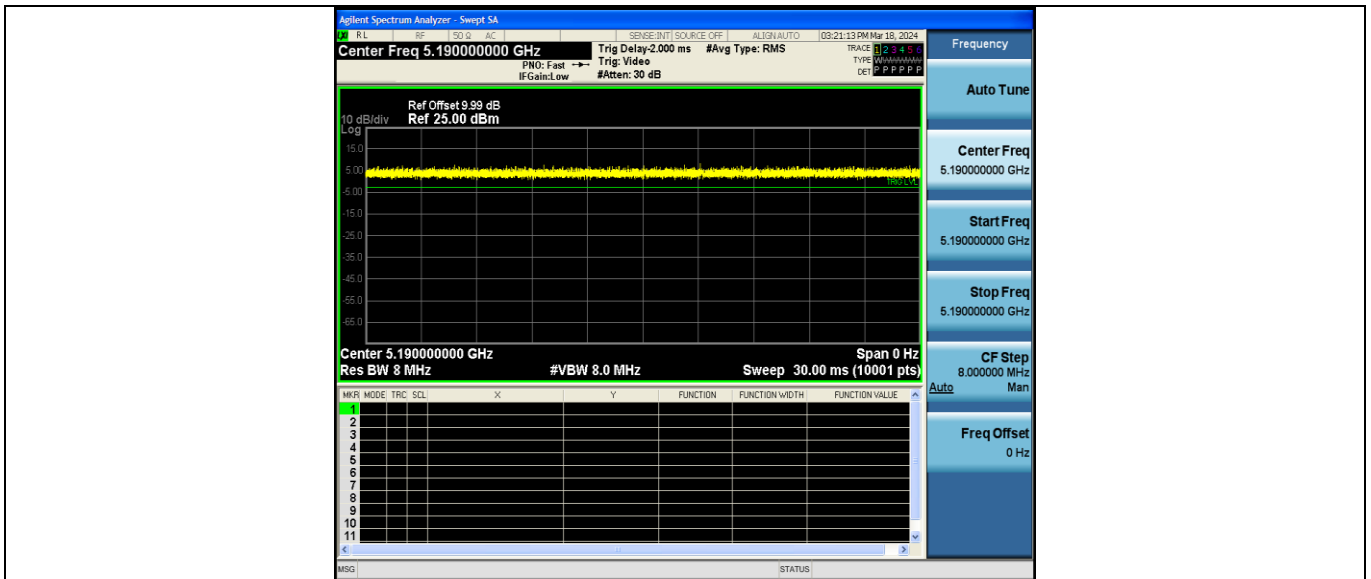
Test Graphs



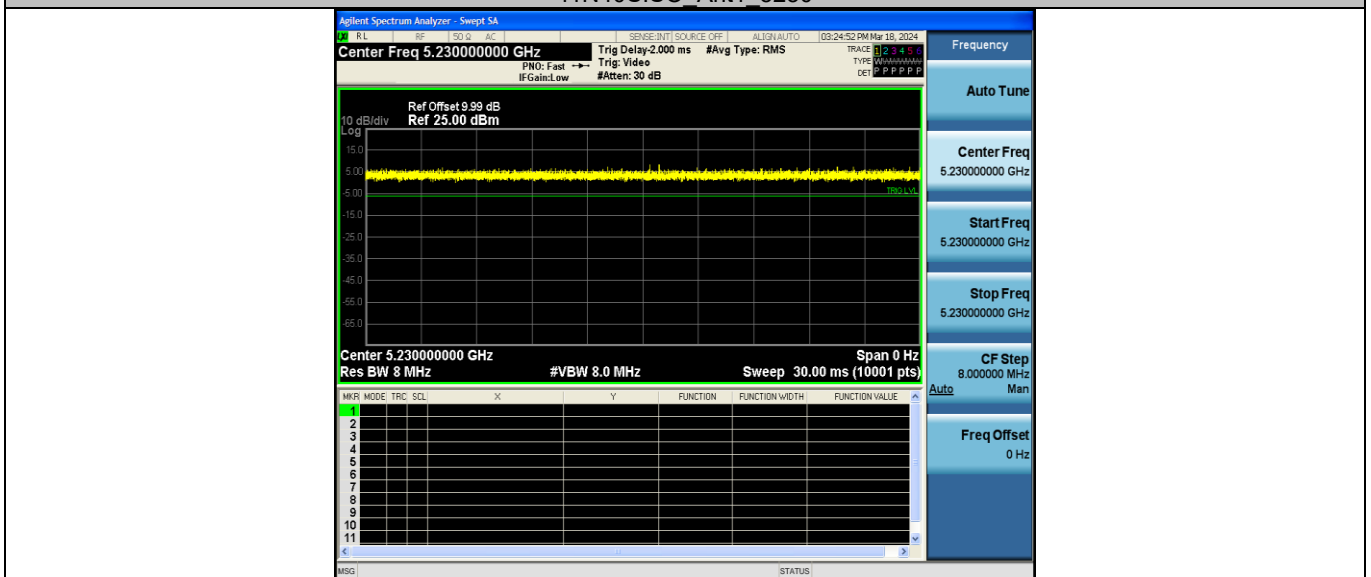




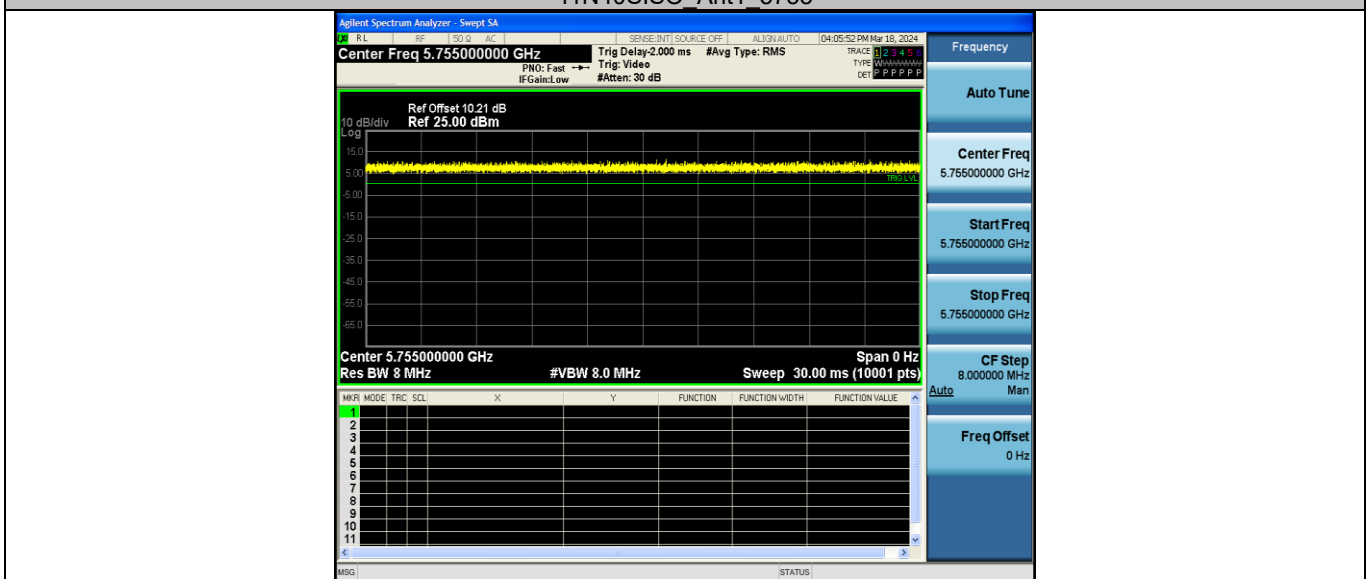




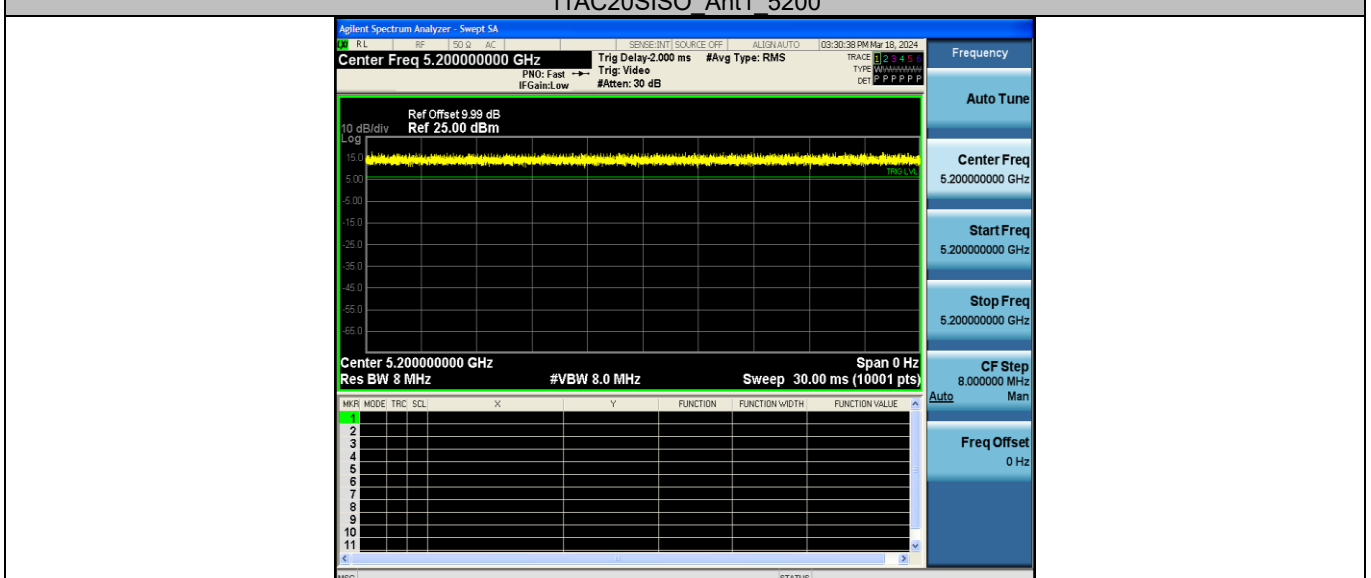
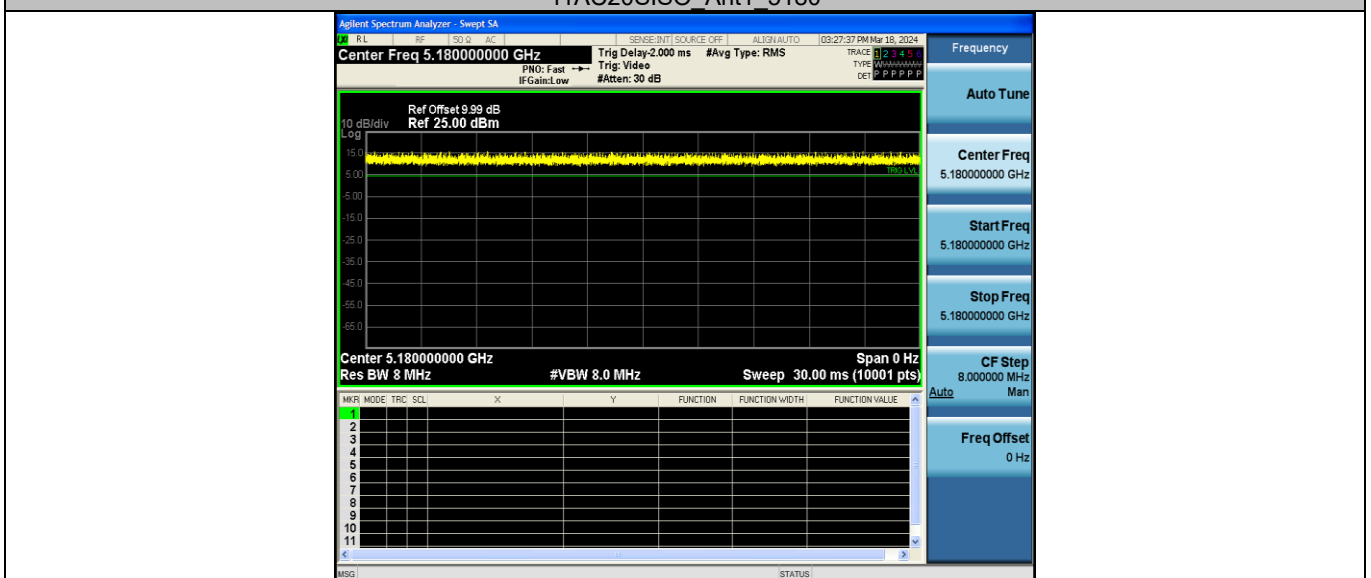
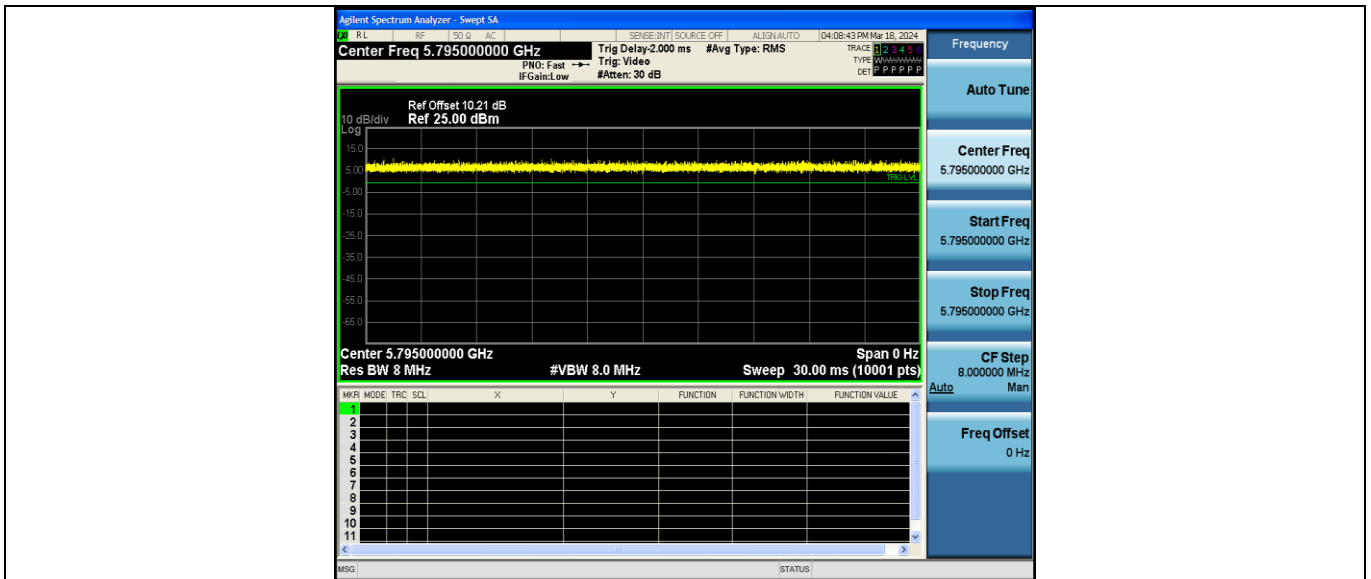
11N40SISO_Ant1_5230

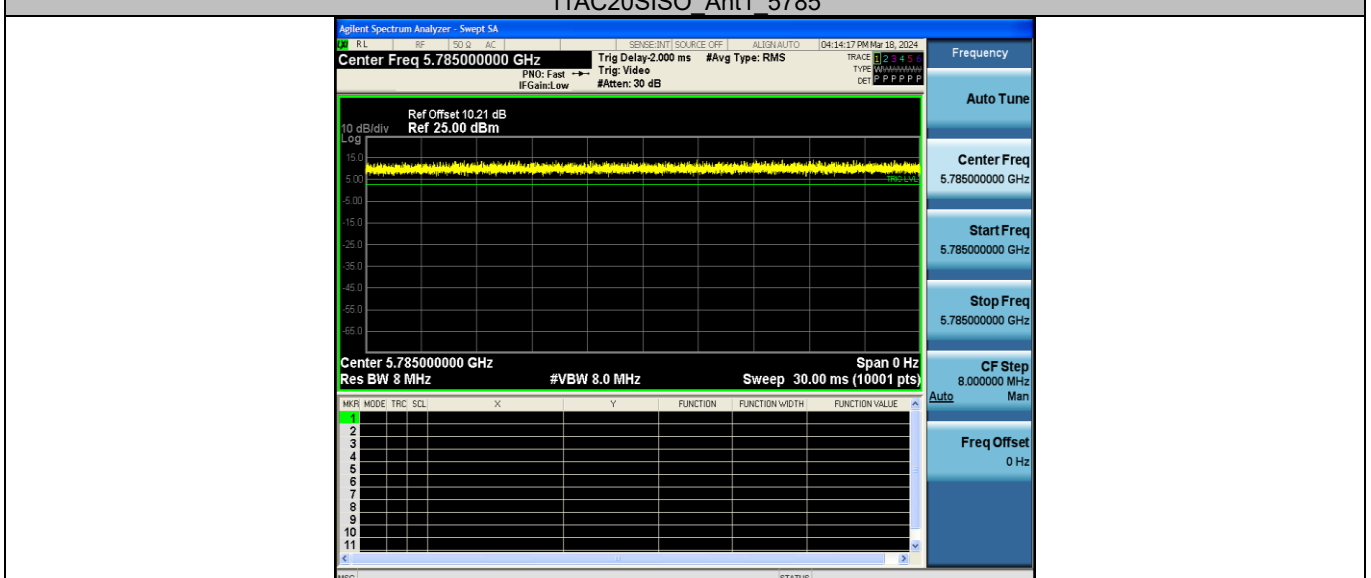
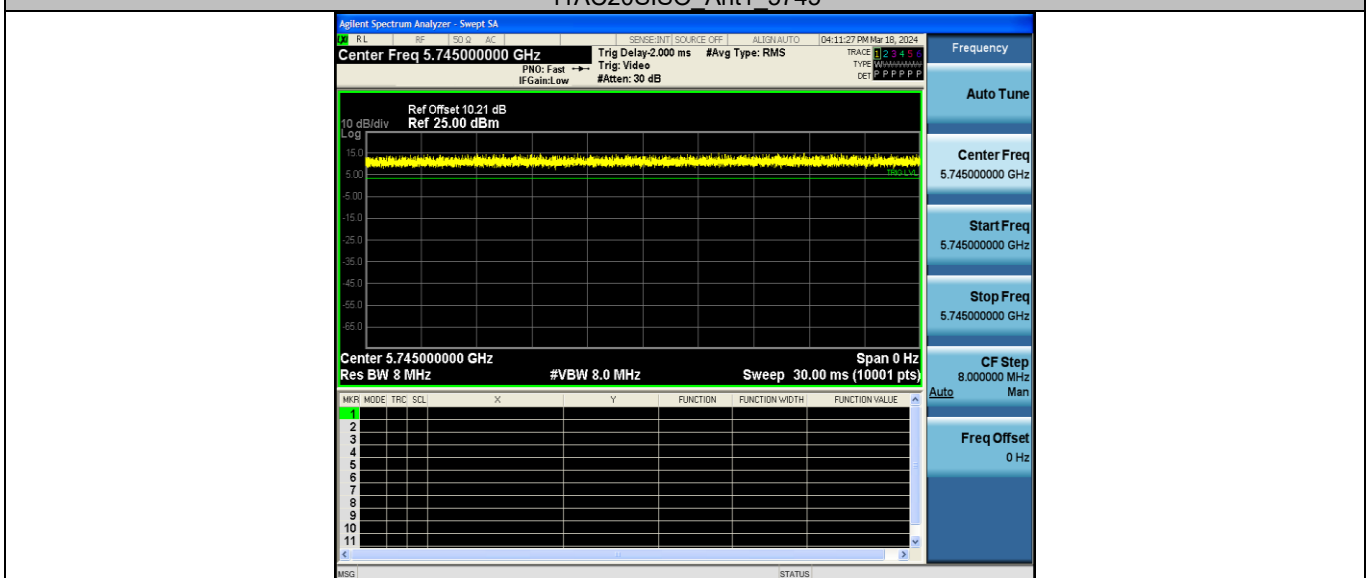
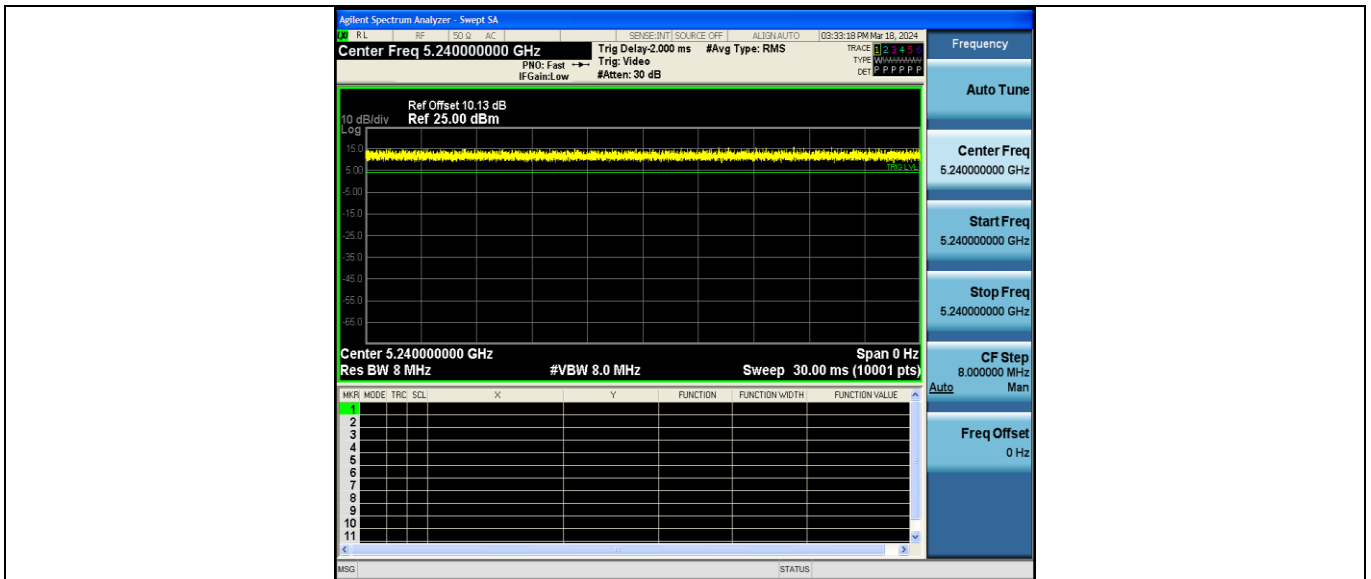


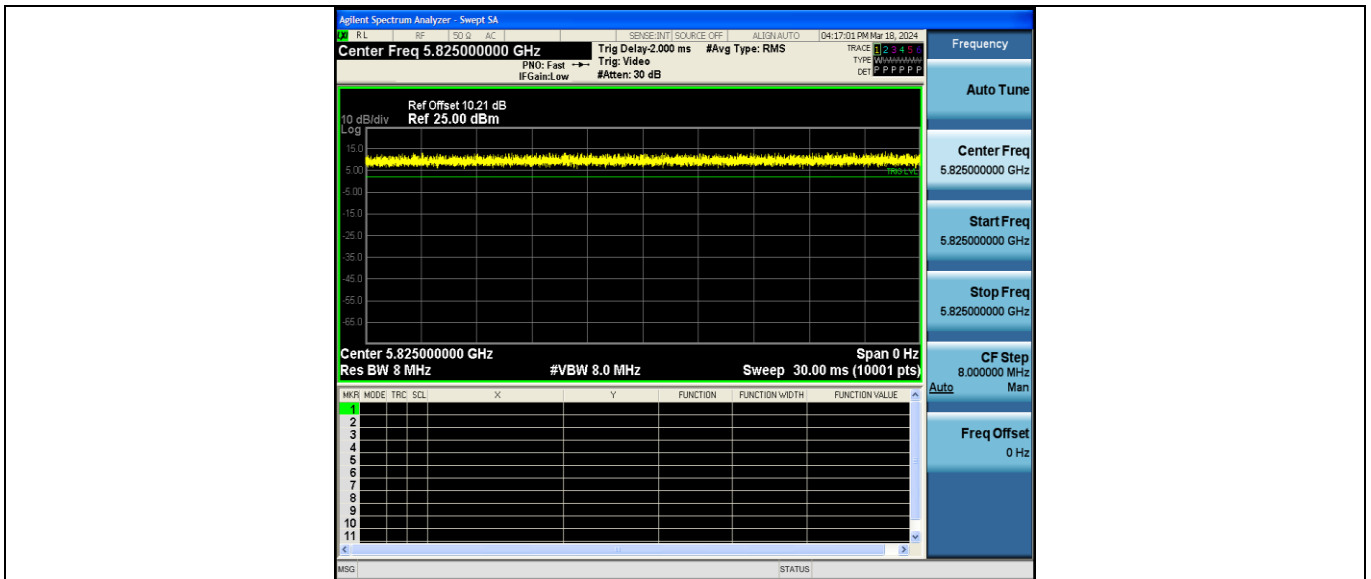
11N40SISO_Ant1_5755



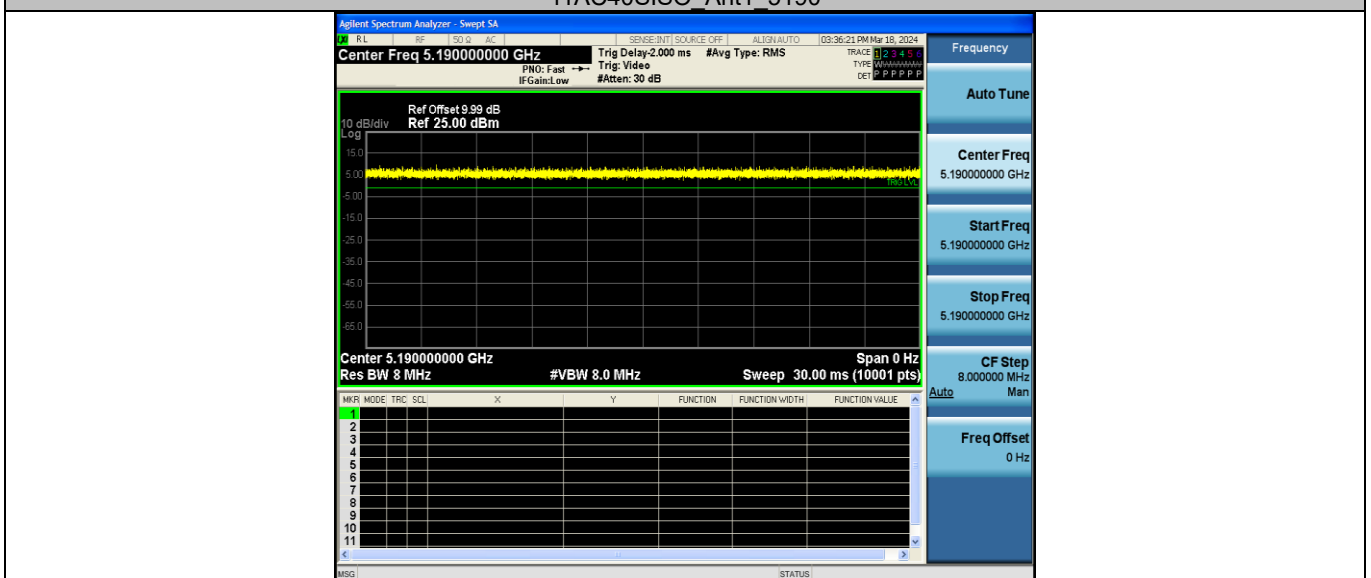
11N40SISO_Ant1_5795



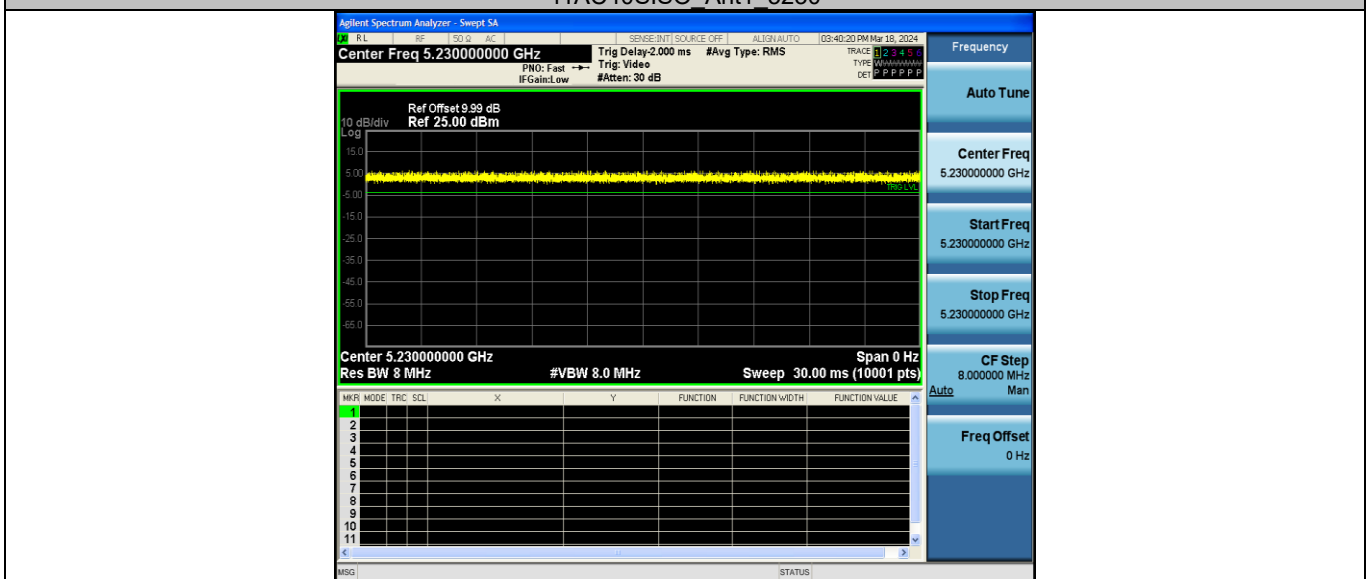




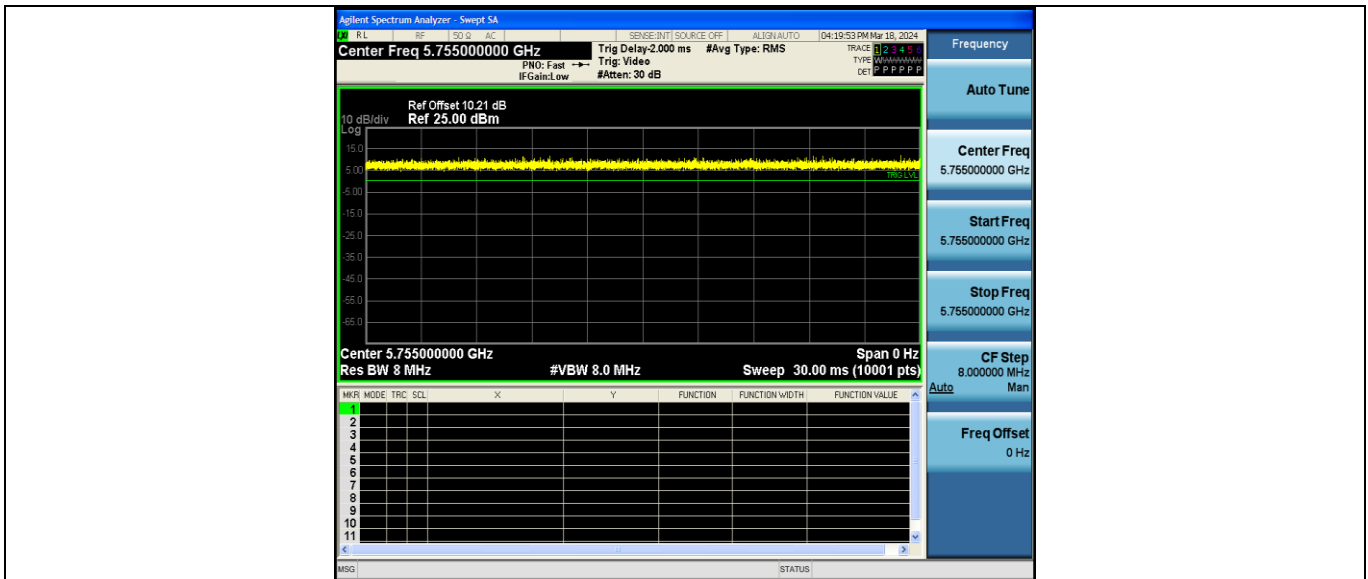
11AC40SISO_Ant1_5190



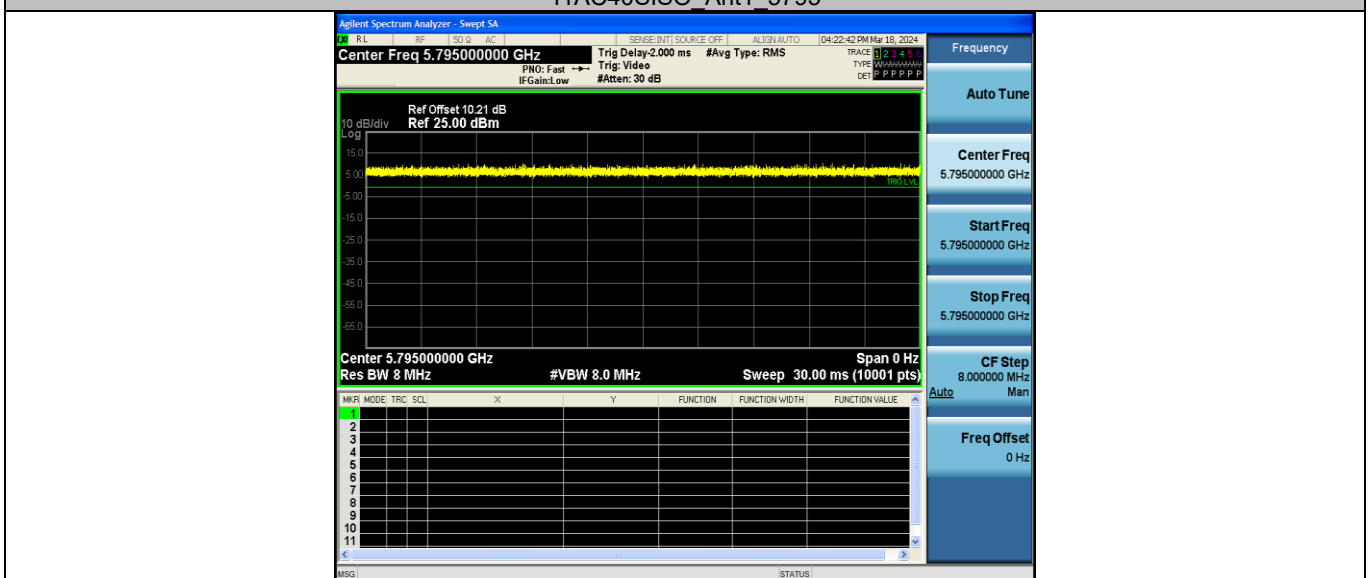
11AC40SISO_Ant1_5230



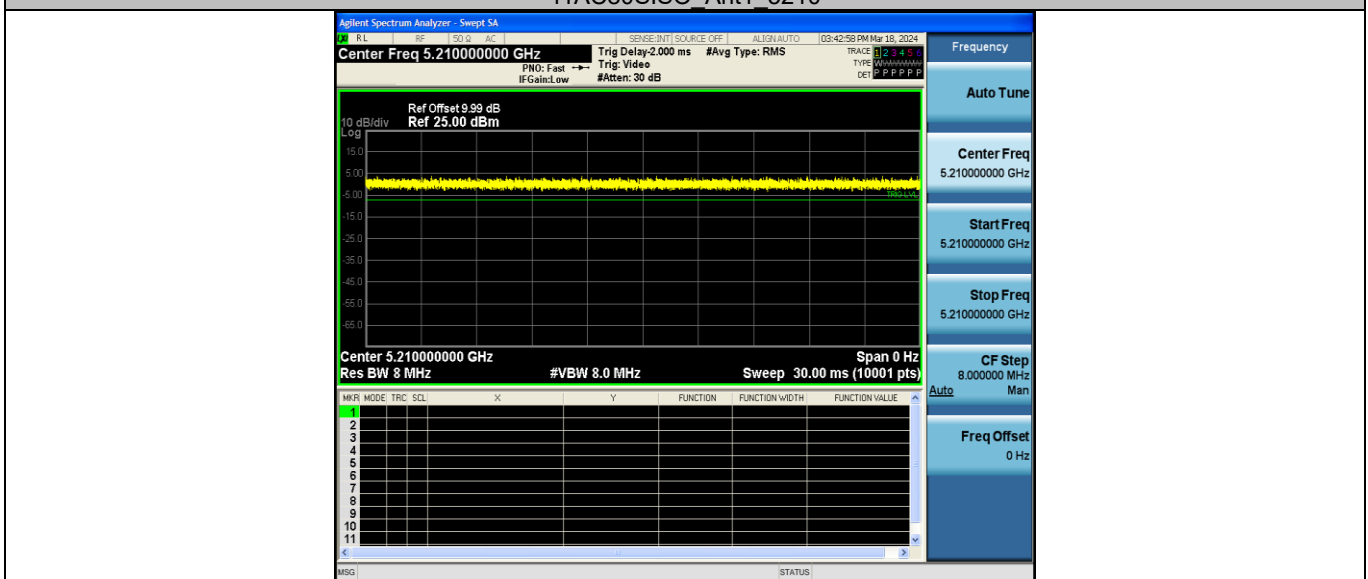
11AC40SISO_Ant1_5755



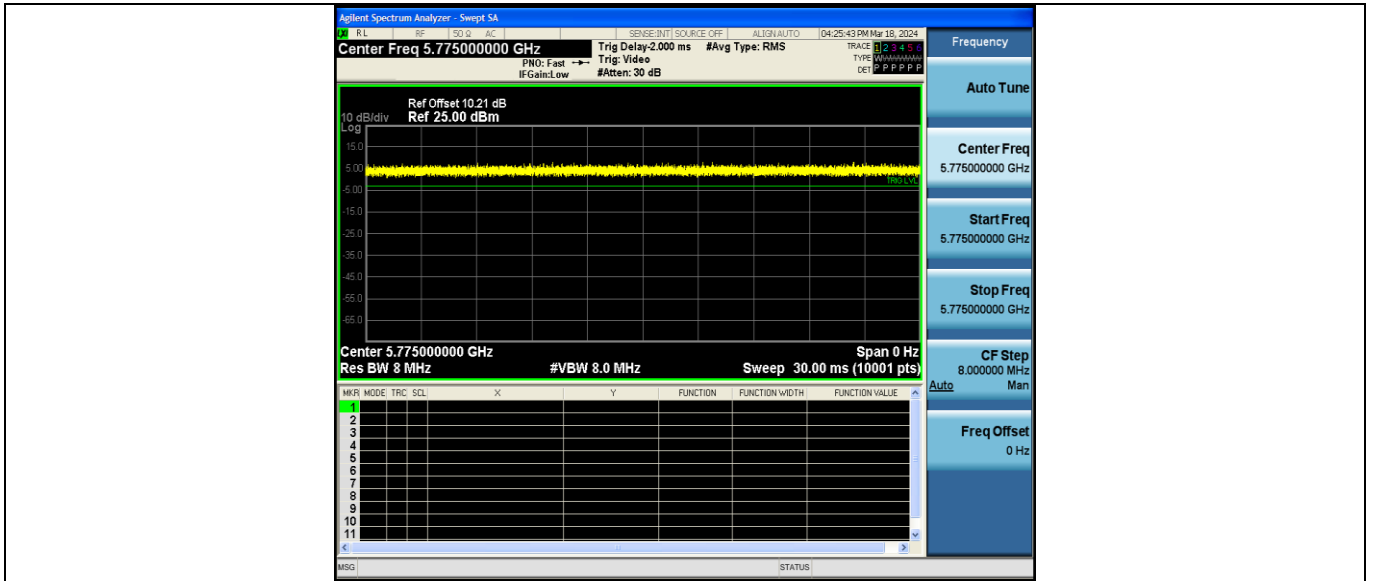
11AC40SISO Ant1_5795



11AC80SISO Ant1_5210



11AC80SISO Ant1_5775



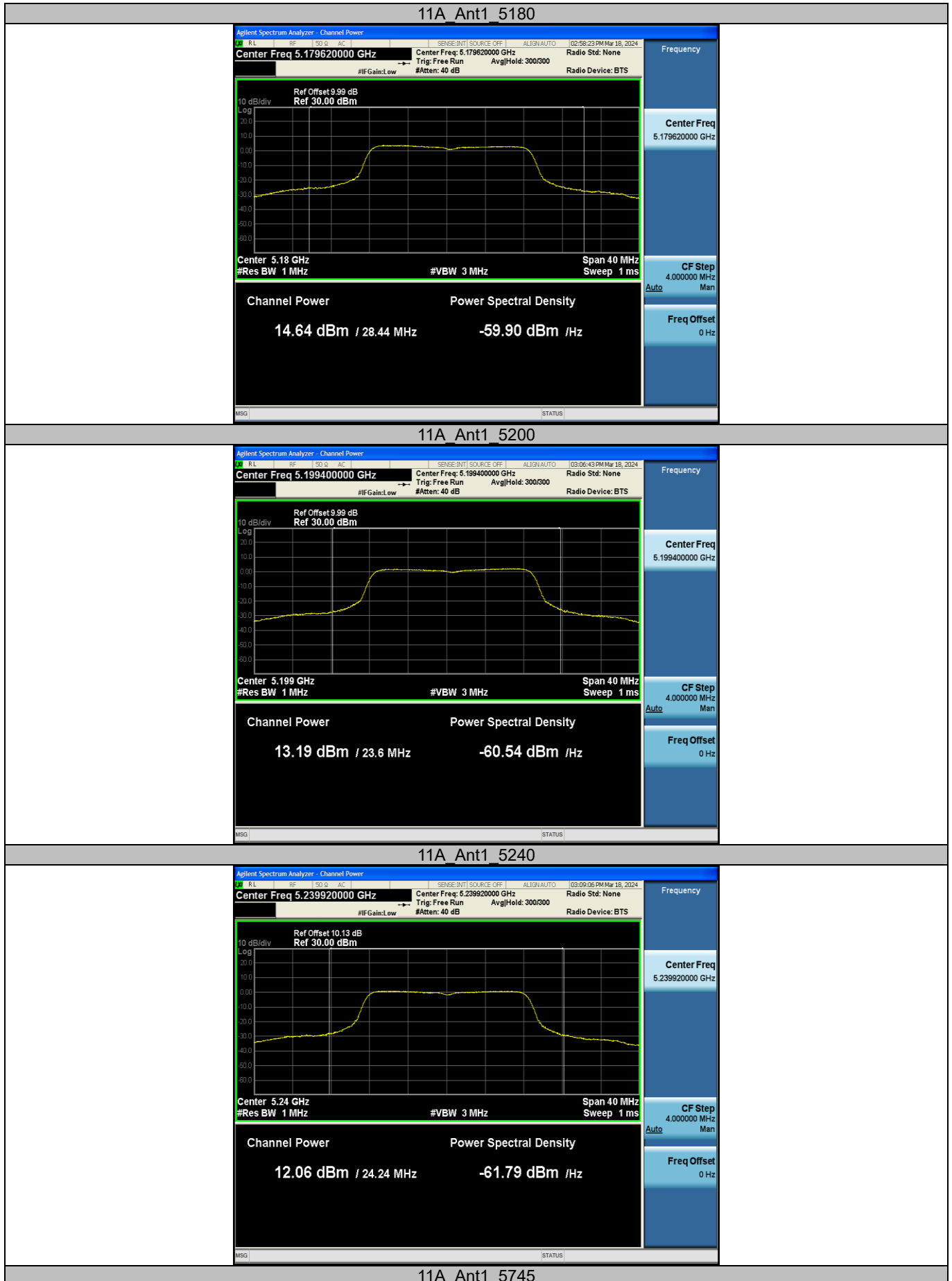
Appendix C: Maximum conducted output power

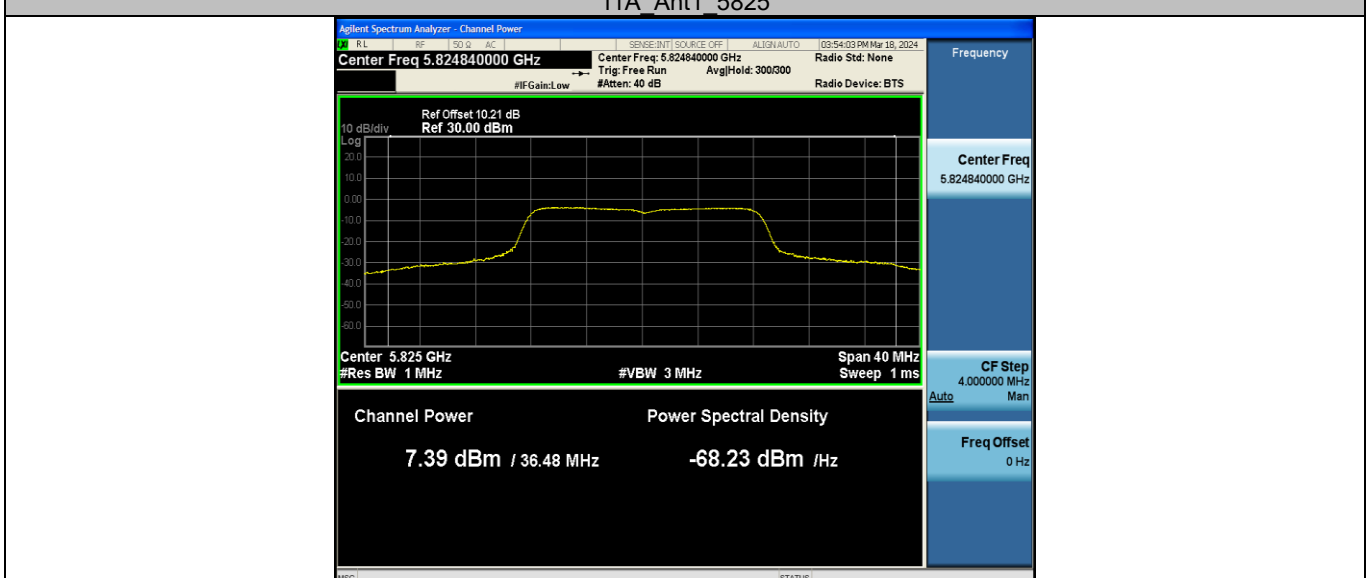
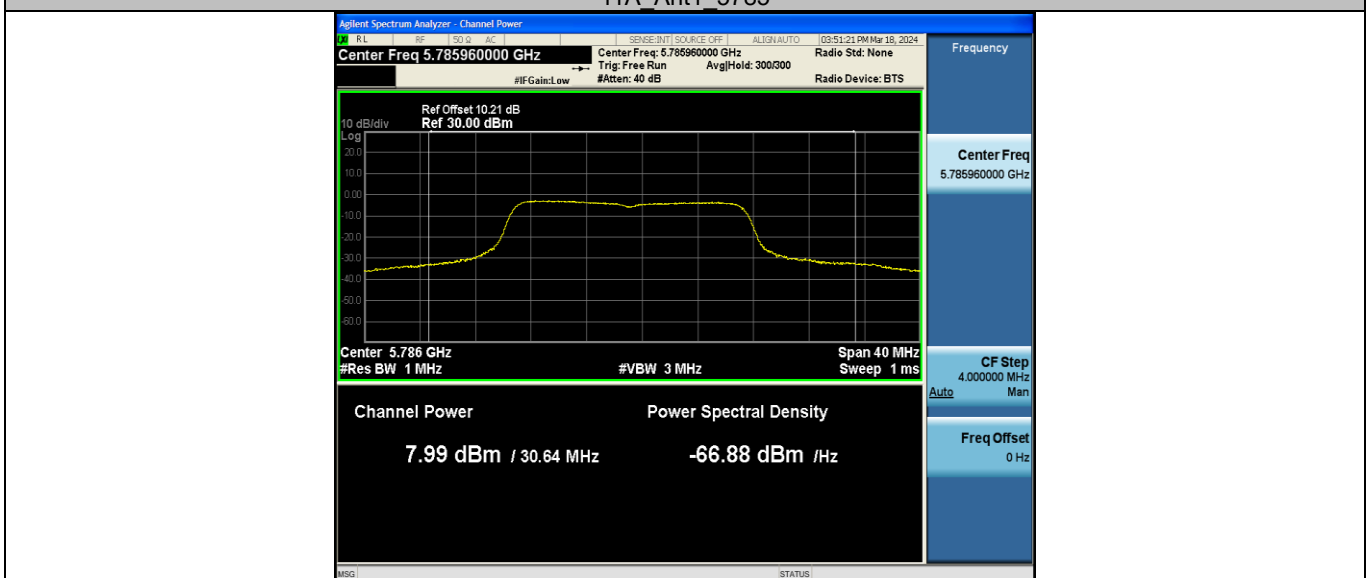
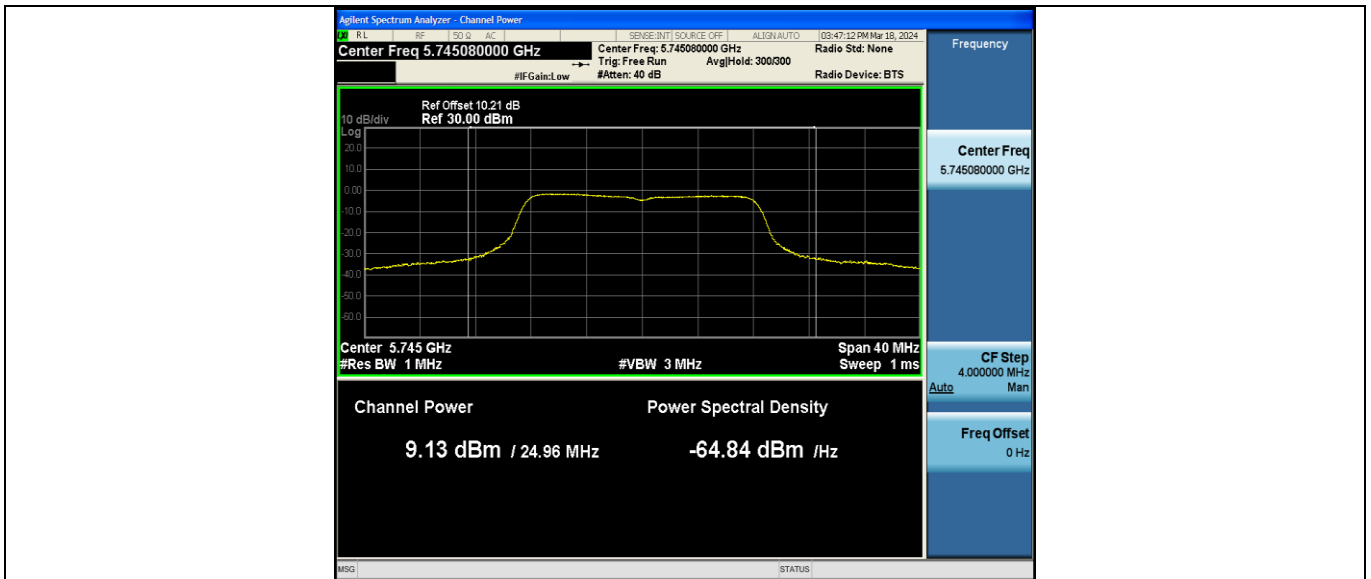
Test Result Channel Power

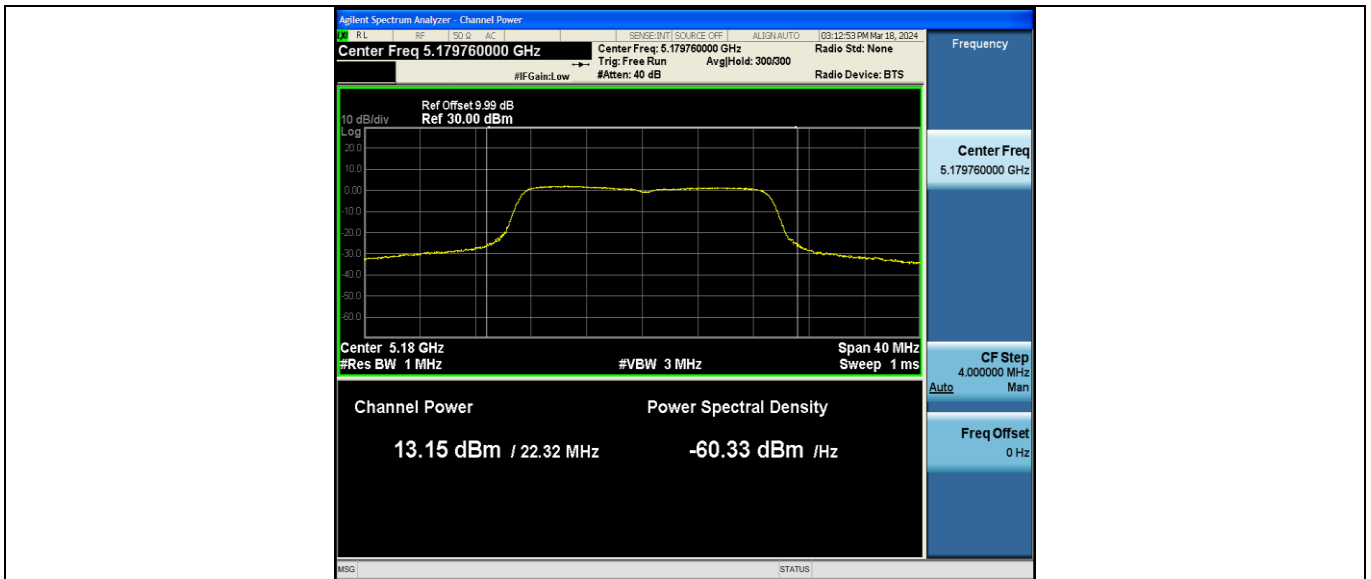
| Test Mode | Antenna | Frequency [MHz] | Channel Power [dBm] | Duty Cycle [%] | DC Factor [dBm] | Result [dBm] | Limit [dBm] | EIRP [dBm] | Verdict |
|----------------|---------|-----------------|---------------------|----------------|-----------------|--------------|-------------|------------|---------|
| 11A | Ant1 | 5180 | 14.64 | 100.00 | 0.00 | 14.64 | ≤23.98 | 16.96 | PASS |
| | | 5200 | 13.19 | 100.00 | 0.00 | 13.19 | ≤23.98 | 15.51 | PASS |
| | | 5240 | 12.06 | 100.00 | 0.00 | 12.06 | ≤23.98 | 14.38 | PASS |
| | | 5745 | 9.13 | 100.00 | 0.00 | 9.13 | ≤30.00 | 13.41 | PASS |
| | | 5785 | 7.99 | 100.00 | 0.00 | 7.99 | ≤30.00 | 12.27 | PASS |
| 11N20SIS O | Ant1 | 5825 | 7.39 | 100.00 | 0.00 | 7.39 | ≤30.00 | 11.67 | PASS |
| | | 5180 | 13.15 | 100.00 | 0.00 | 13.15 | ≤23.98 | 15.47 | PASS |
| | | 5200 | 12.53 | 100.00 | 0.00 | 12.53 | ≤23.98 | 14.85 | PASS |
| | | 5240 | 11.53 | 100.00 | 0.00 | 11.53 | ≤23.98 | 13.85 | PASS |
| | | 5745 | 8.98 | 100.00 | 0.00 | 8.98 | ≤30.00 | 13.26 | PASS |
| 11N40SIS O | Ant1 | 5785 | 7.86 | 100.00 | 0.00 | 7.86 | ≤30.00 | 12.14 | PASS |
| | | 5825 | 7.26 | 100.00 | 0.00 | 7.26 | ≤30.00 | 11.54 | PASS |
| | | 5190 | 4.91 | 100.00 | 0.00 | 4.91 | ≤23.98 | 7.23 | PASS |
| | | 5230 | 4.47 | 100.00 | 0.00 | 4.47 | ≤23.98 | 6.79 | PASS |
| | | 5755 | 8.85 | 100.00 | 0.00 | 8.85 | ≤30.00 | 13.13 | PASS |
| 11AC20SIS O | Ant1 | 5795 | 7.68 | 100.00 | 0.00 | 7.68 | ≤30.00 | 11.96 | PASS |
| | | 5180 | 9.68 | 100.00 | 0.00 | 9.68 | ≤23.98 | 12 | PASS |
| | | 5200 | 11.82 | 100.00 | 0.00 | 11.82 | ≤23.98 | 14.14 | PASS |
| | | 5240 | 9.75 | 100.00 | 0.00 | 9.75 | ≤23.98 | 12.07 | PASS |
| | | 5745 | 8.90 | 100.00 | 0.00 | 8.90 | ≤30.00 | 13.18 | PASS |
| 11AC40SIS O | Ant1 | 5785 | 7.82 | 100.00 | 0.00 | 7.82 | ≤30.00 | 12.1 | PASS |
| | | 5825 | 7.19 | 100.00 | 0.00 | 7.19 | ≤30.00 | 11.47 | PASS |
| | | 5190 | 6.81 | 100.00 | 0.00 | 6.81 | ≤23.98 | 9.13 | PASS |
| | | 5230 | 4.24 | 100.00 | 0.00 | 4.24 | ≤23.98 | 6.56 | PASS |
| | | 5755 | 8.86 | 100.00 | 0.00 | 8.86 | ≤30.00 | 13.14 | PASS |
| 11AC80SIS O | Ant1 | 5795 | 7.71 | 100.00 | 0.00 | 7.71 | ≤30.00 | 11.99 | PASS |
| | | 5210 | 4.38 | 100.00 | 0.00 | 4.38 | ≤23.98 | 6.7 | PASS |
| | | 5775 | 8.43 | 100.00 | 0.00 | 8.43 | ≤30.00 | 12.71 | PASS |

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

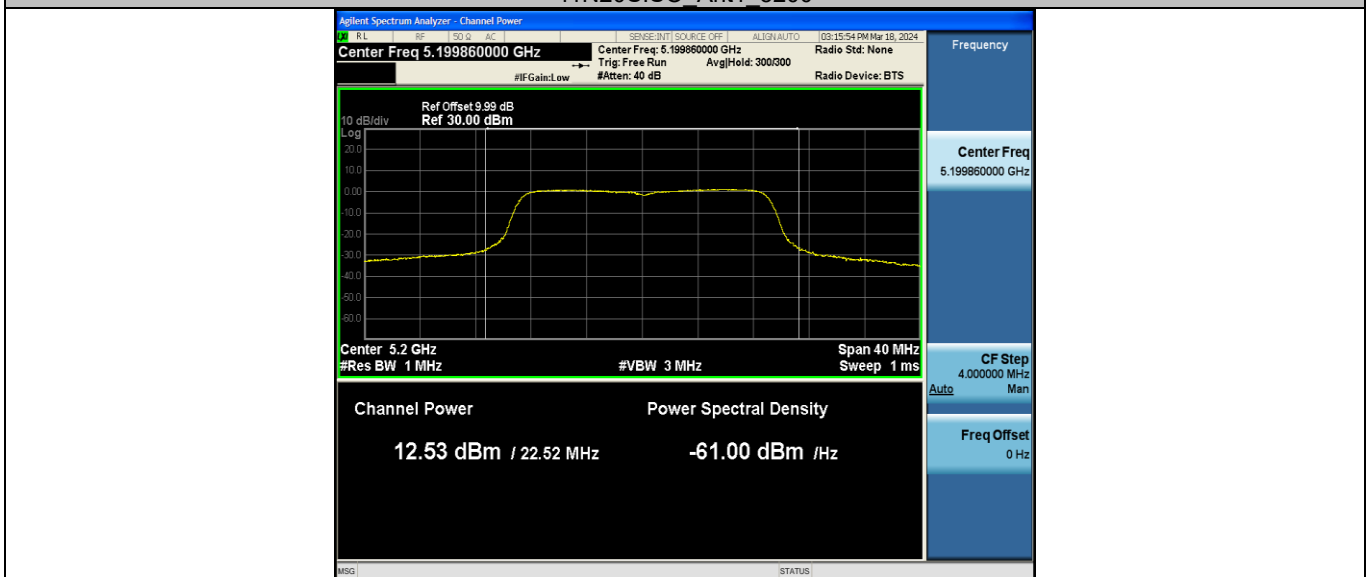
Test Graphs



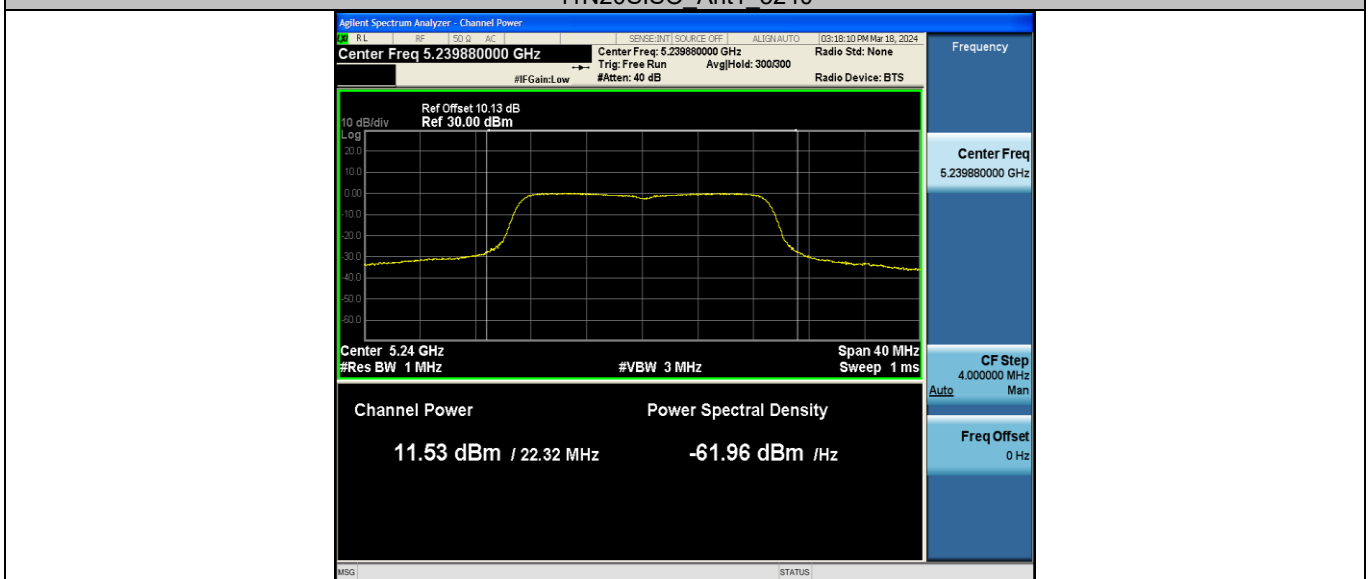




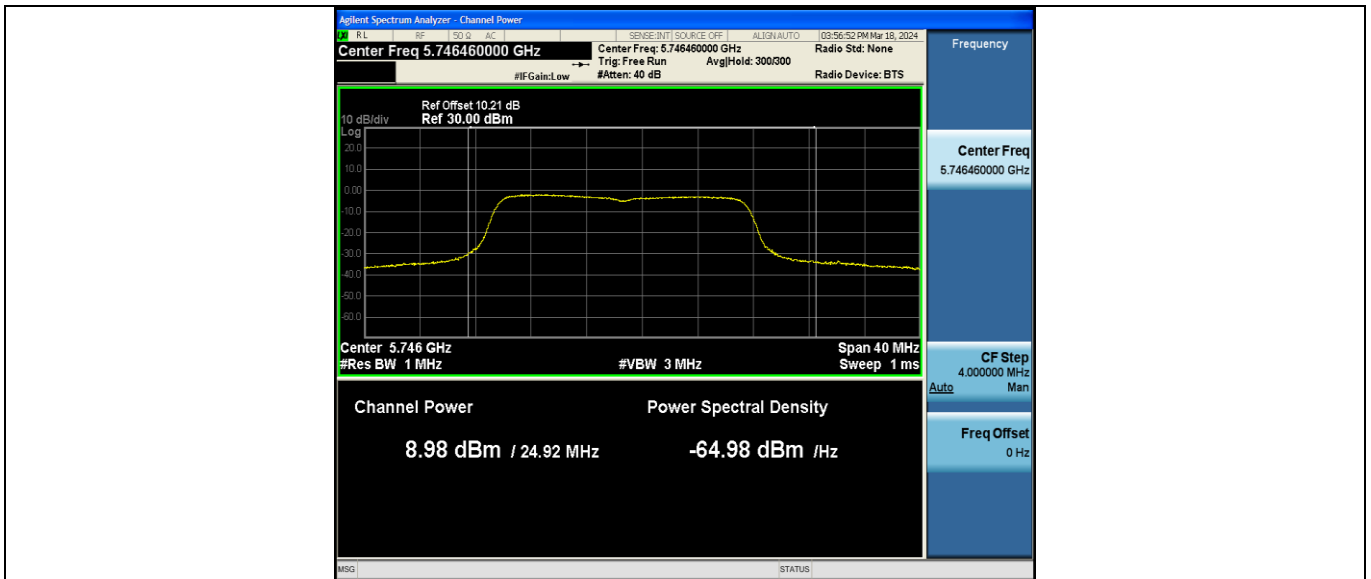
11N20SISO_Ant1_5200



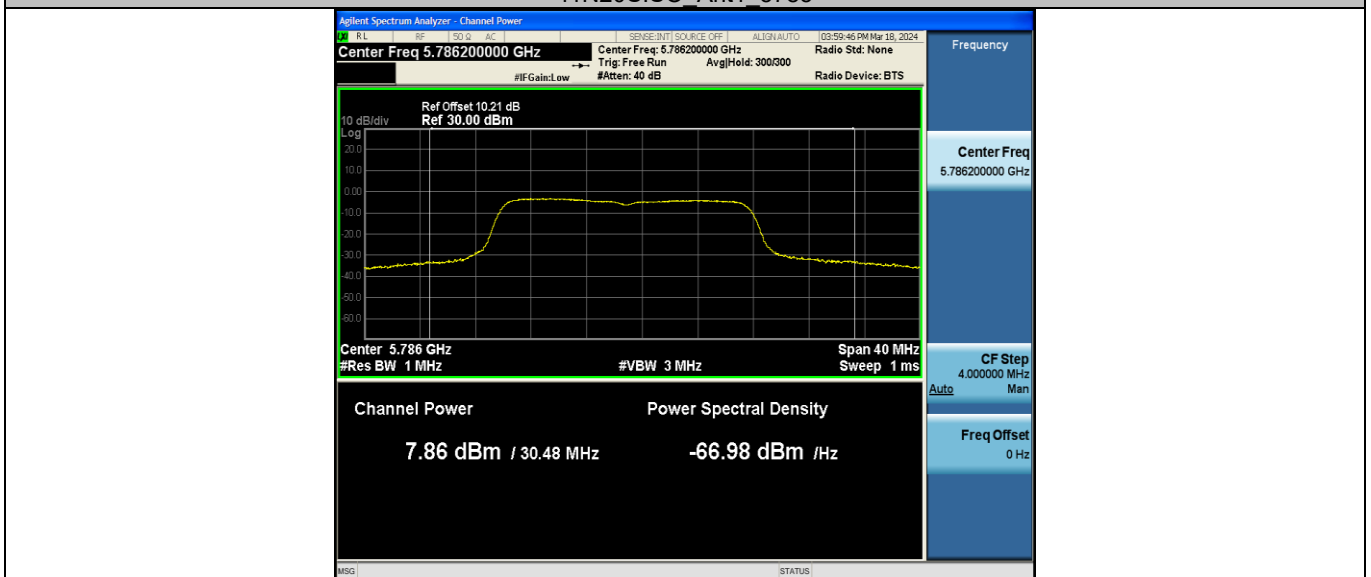
11N20SISO_Ant1_5240



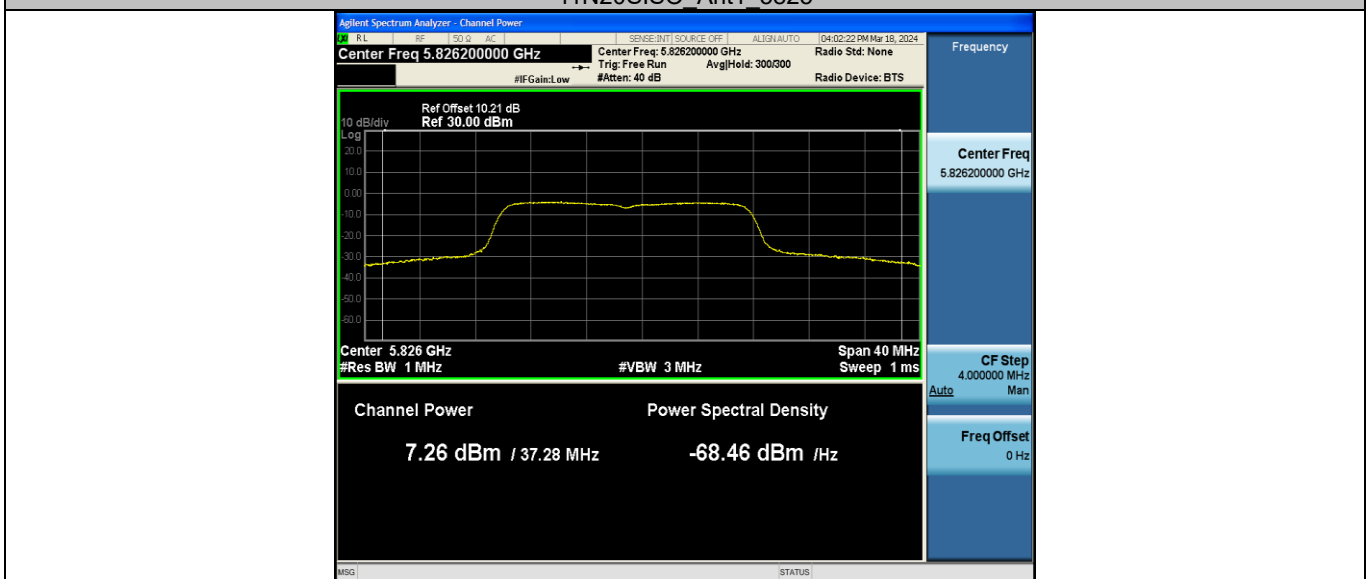
11N20SISO_Ant1_5745



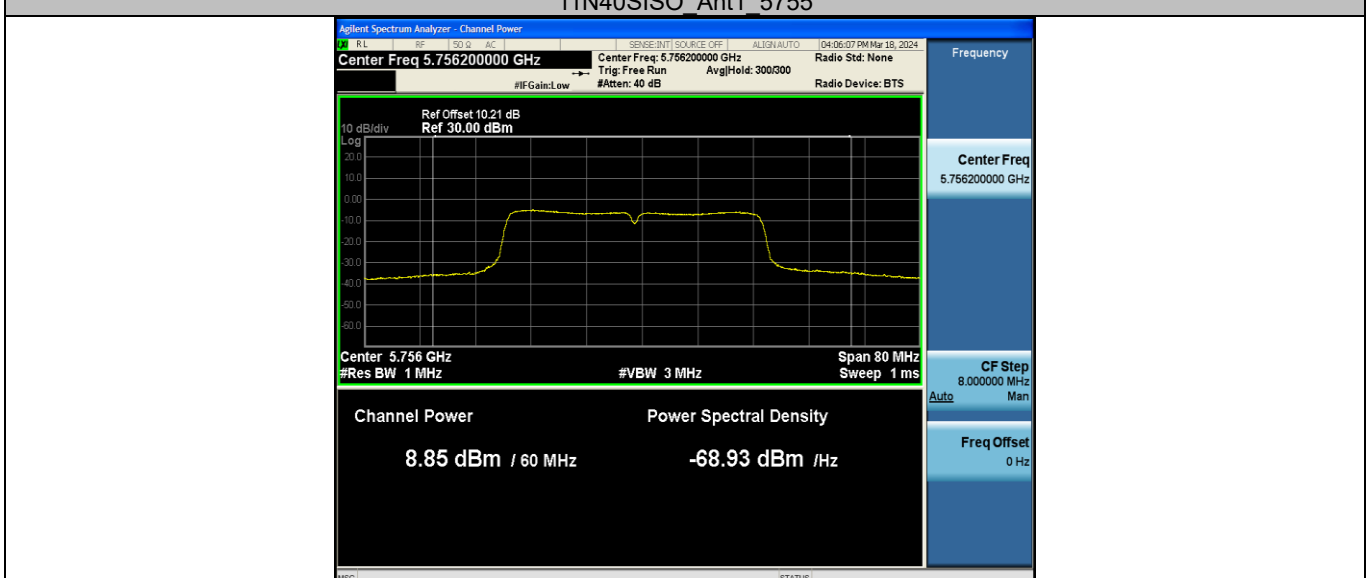
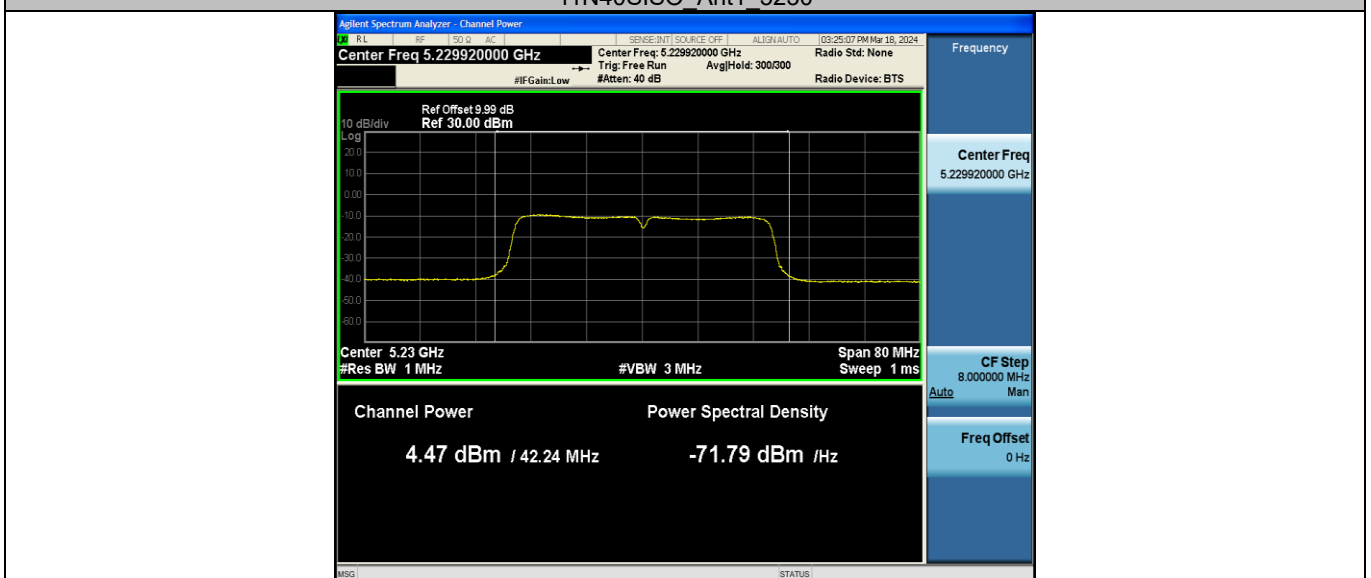
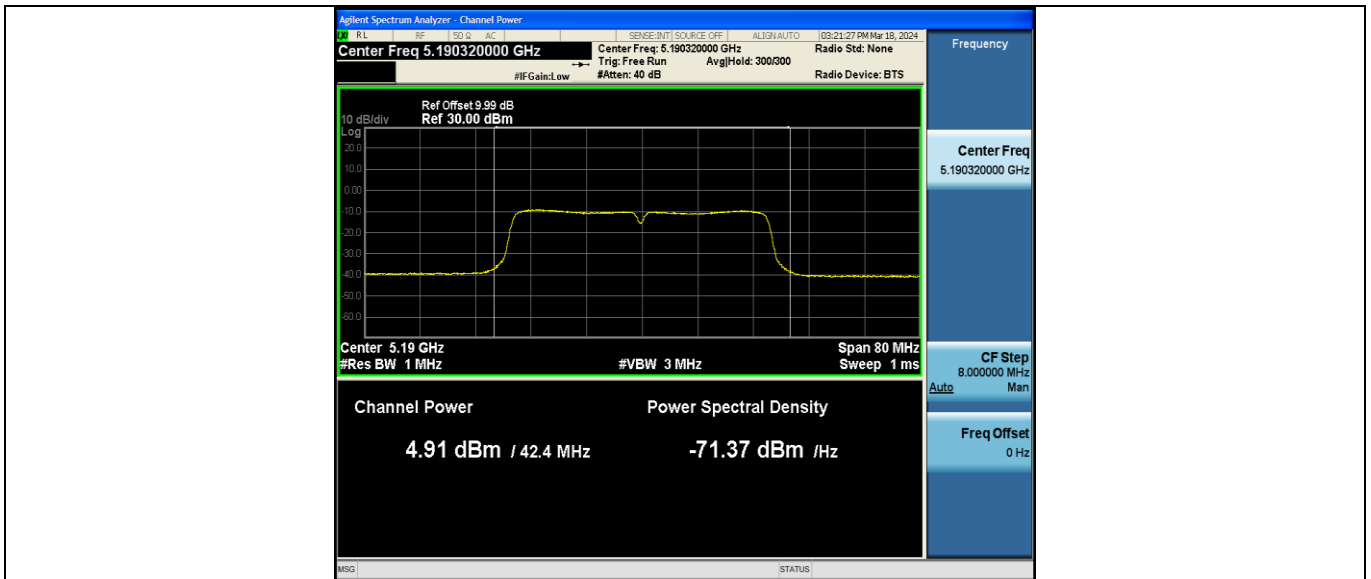
11N20SISO Ant1 5785

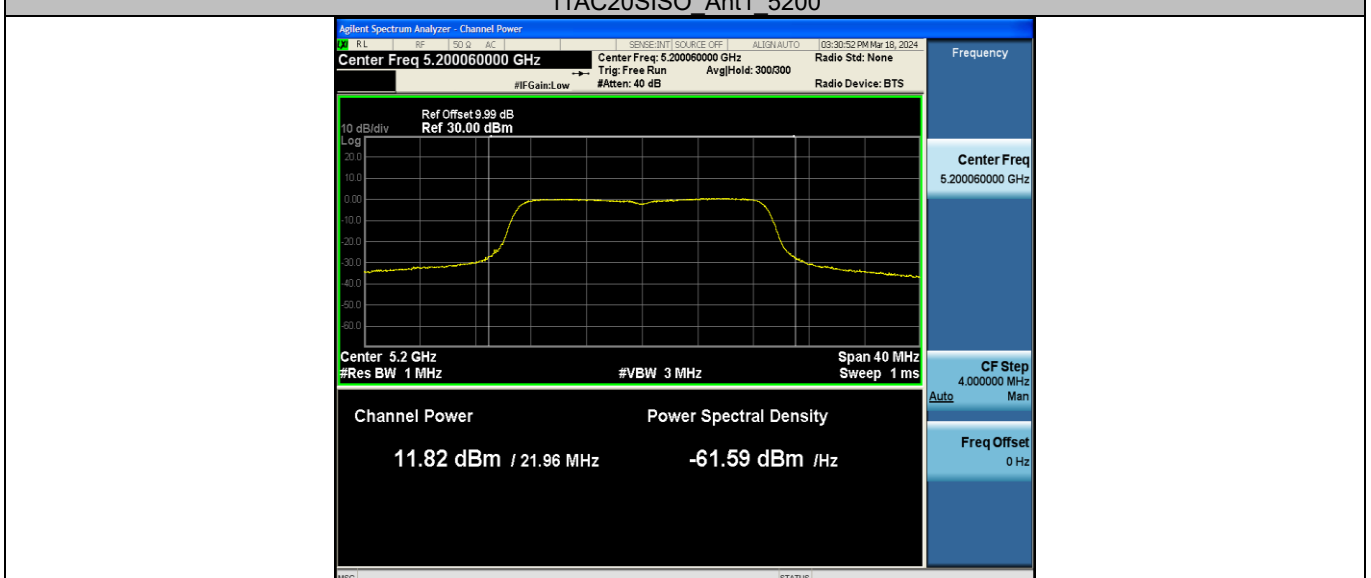
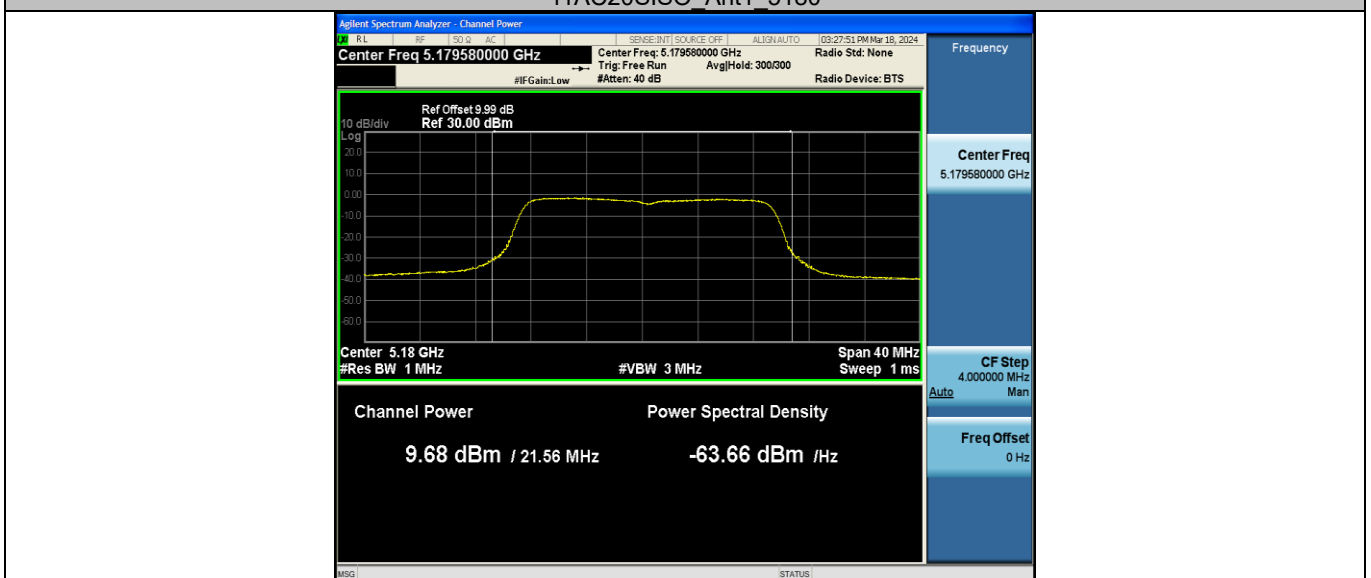
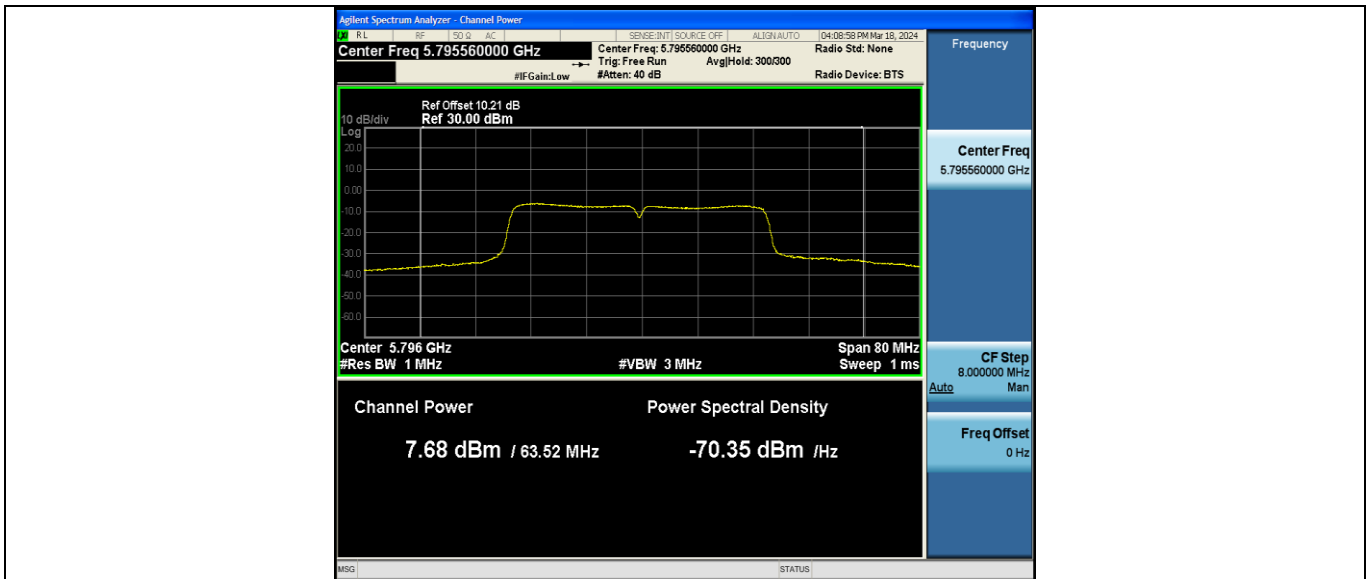


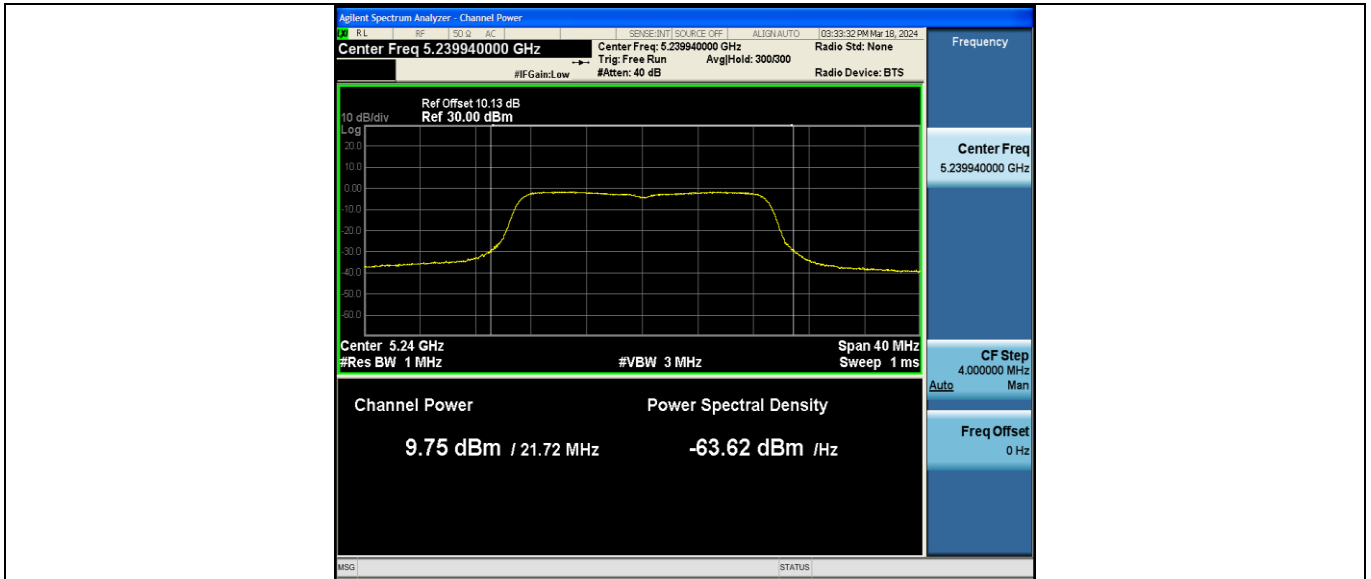
11N20SISO Ant1 5825



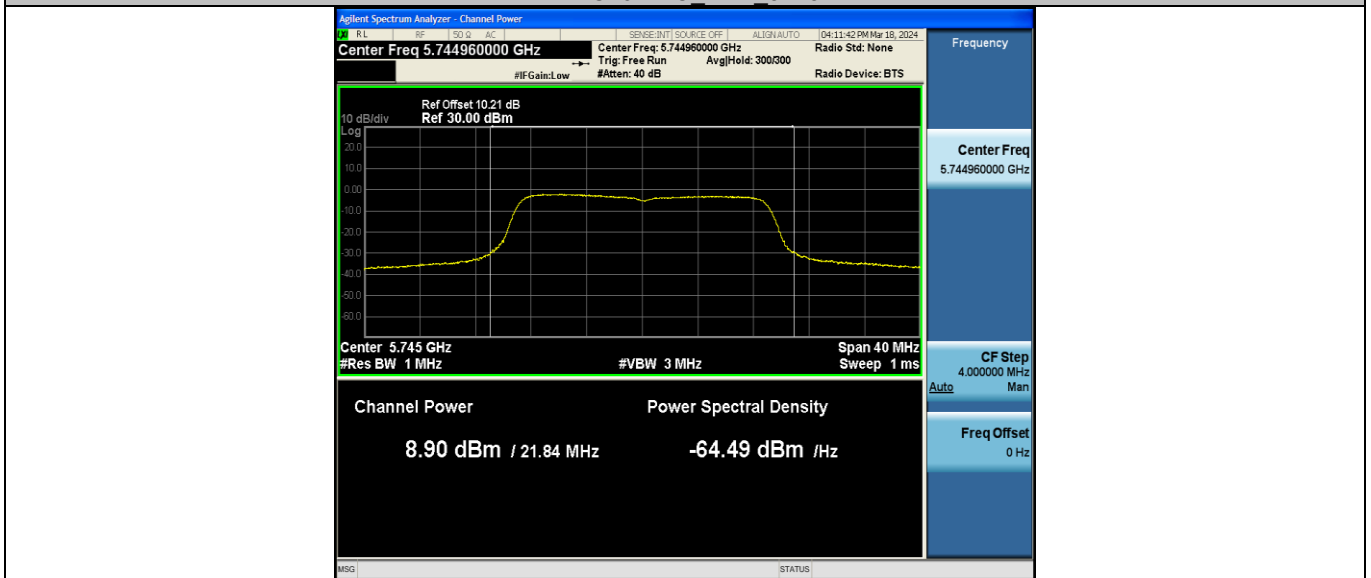
11N40SISO Ant1 5190



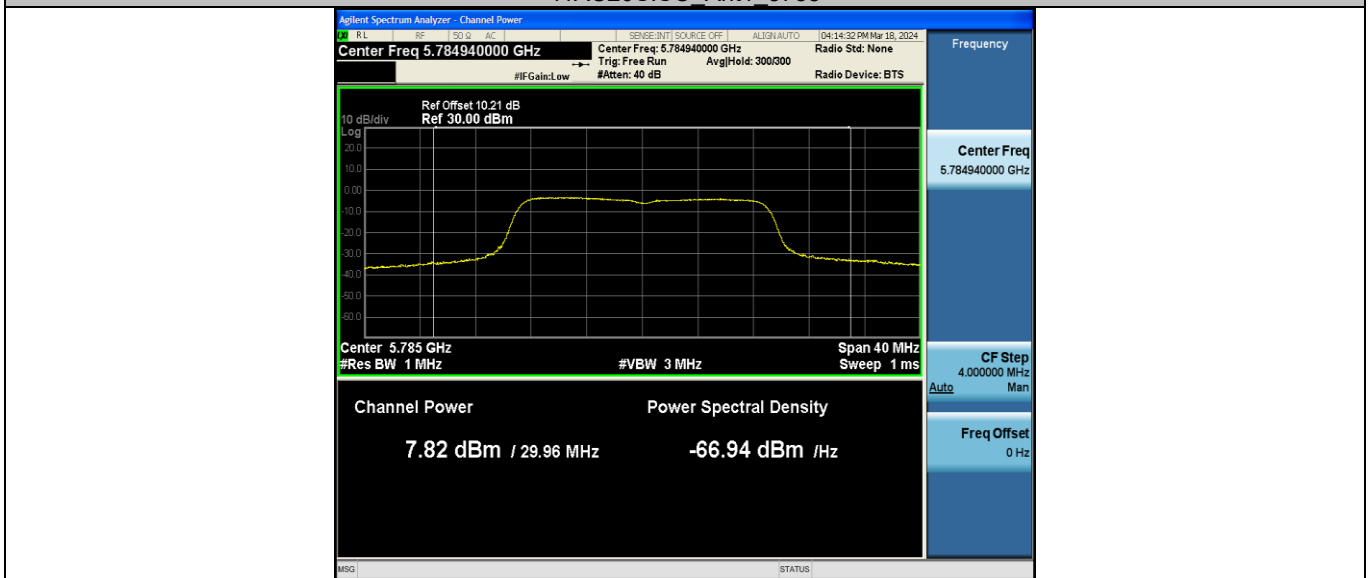




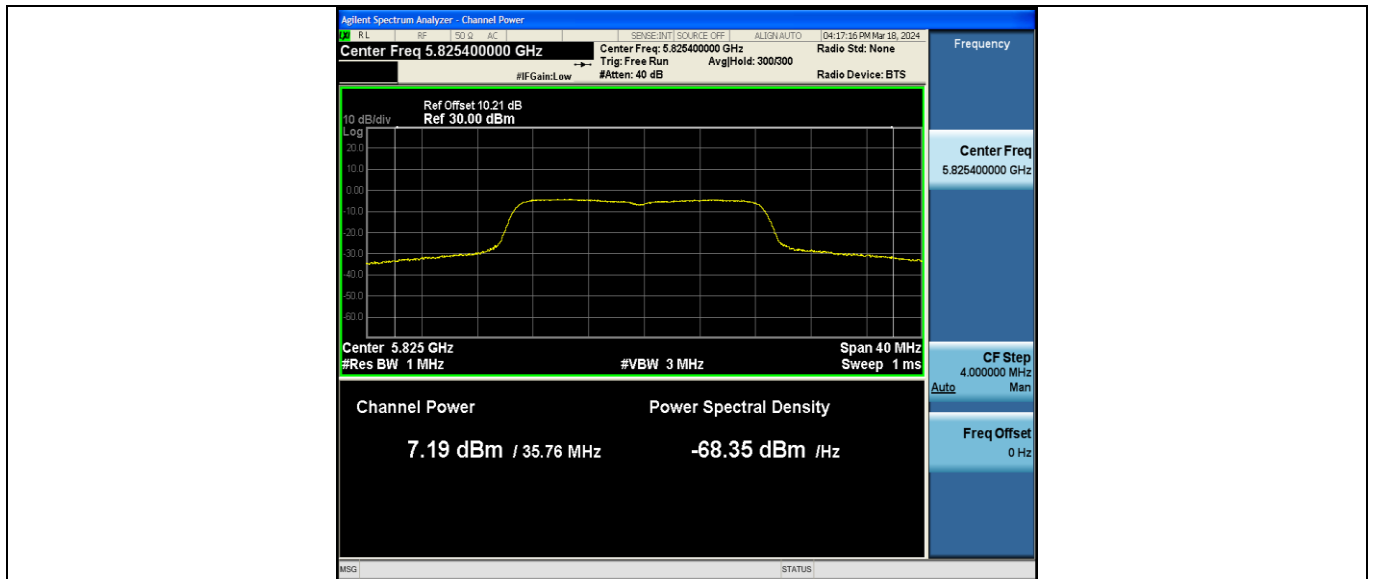
11AC20SISO_Ant1_5745



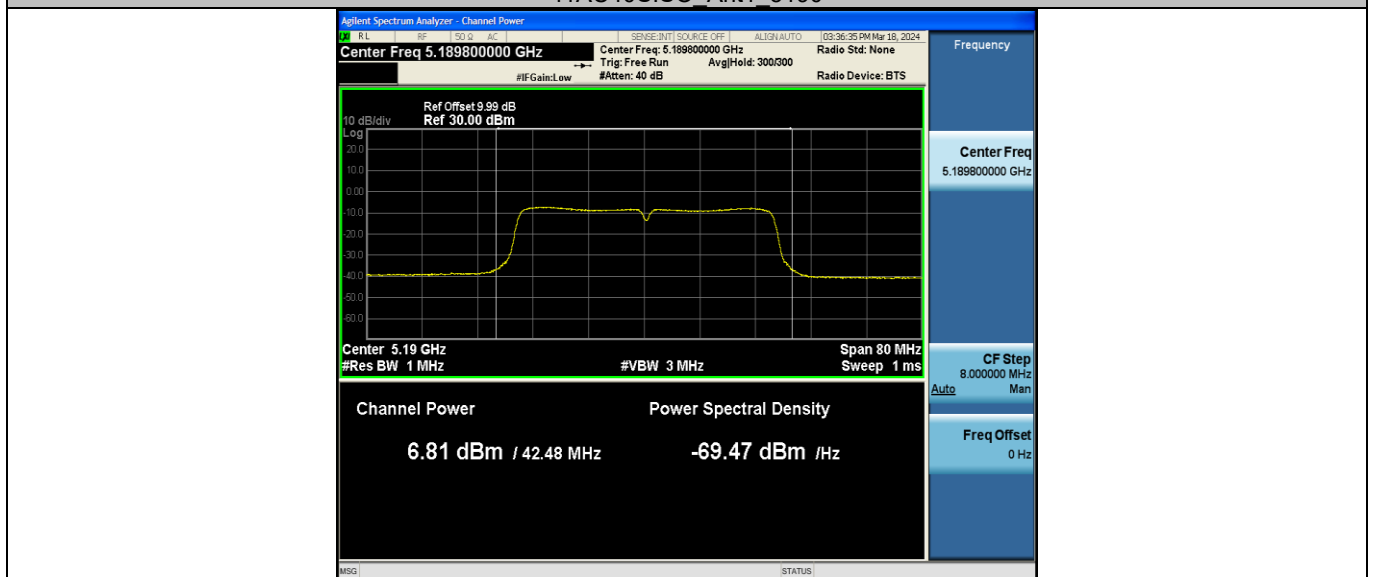
11AC20SISO_Ant1_5785



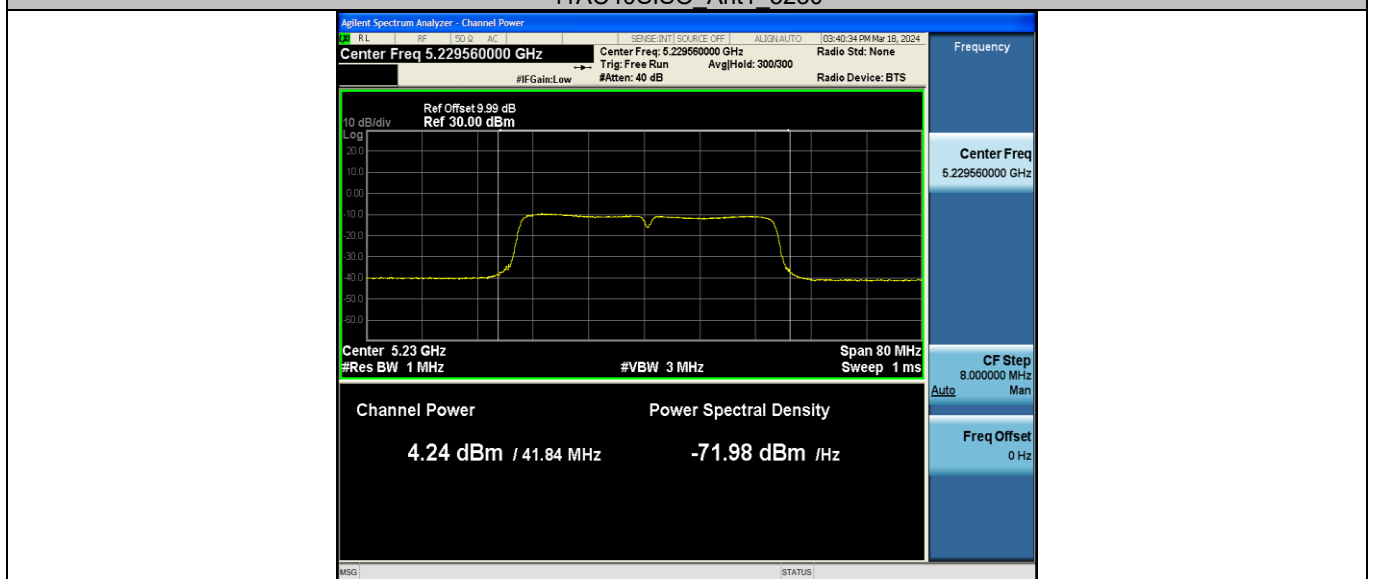
11AC20SISO_Ant1_5825



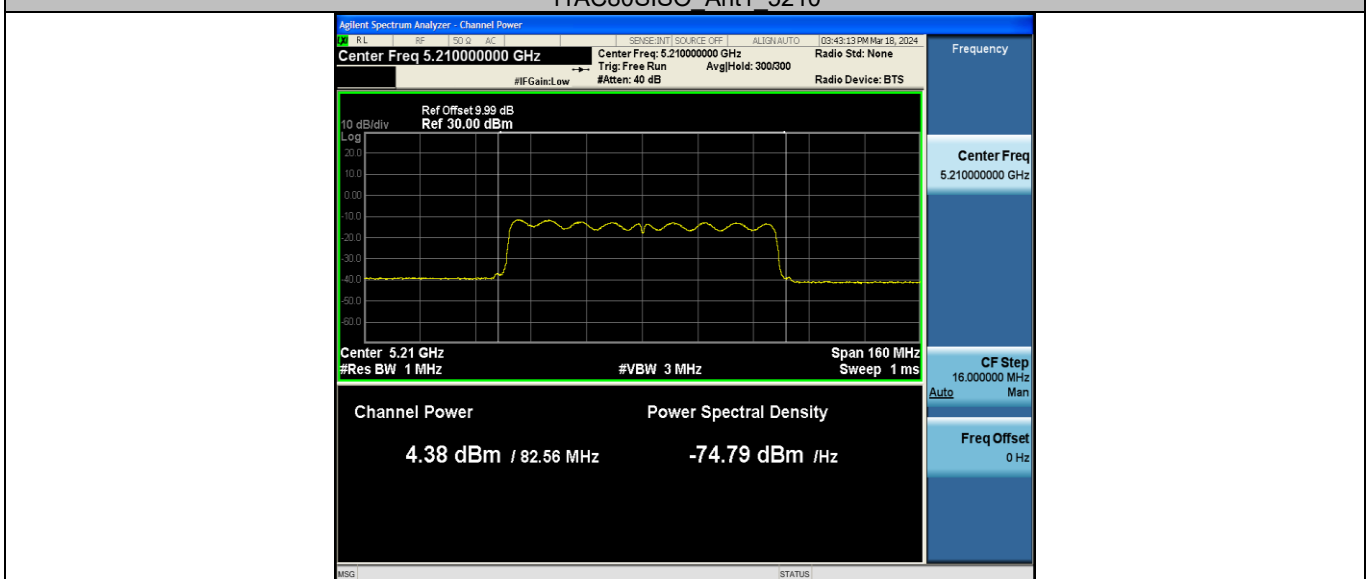
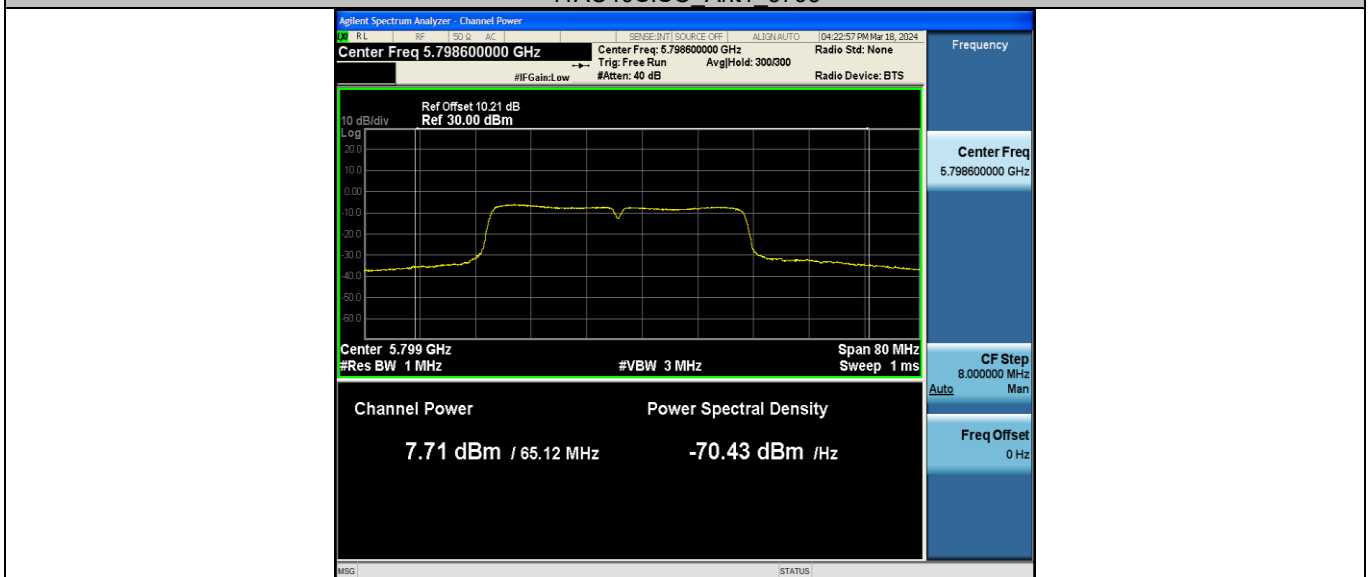
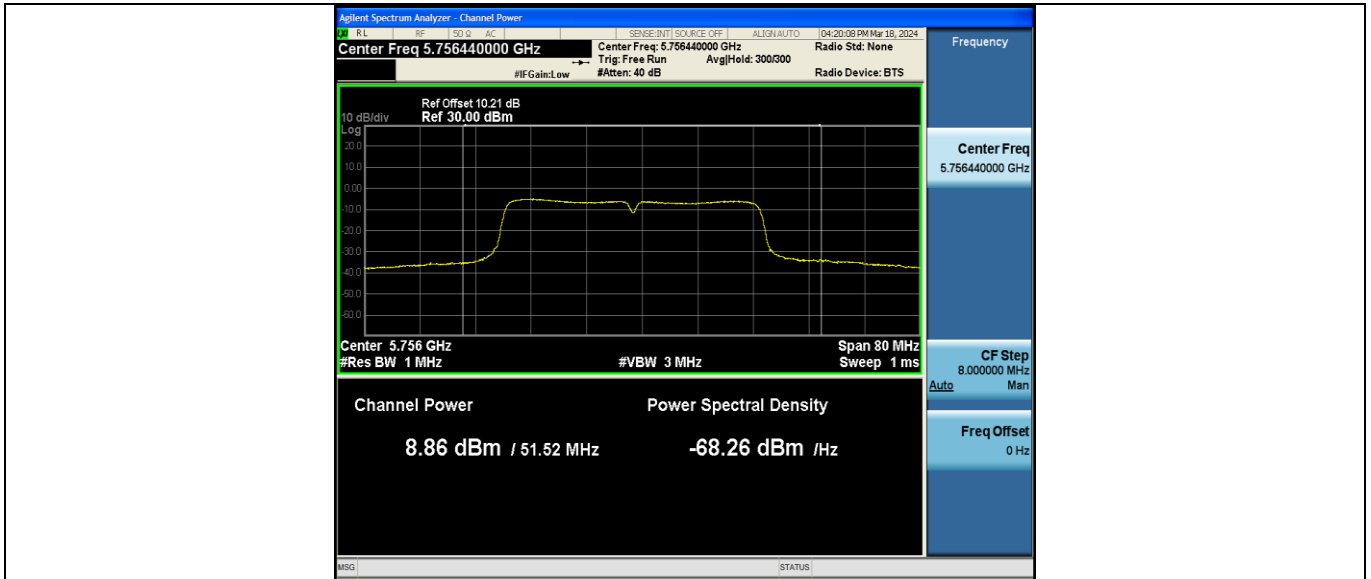
11AC40SISO_Ant1_5190

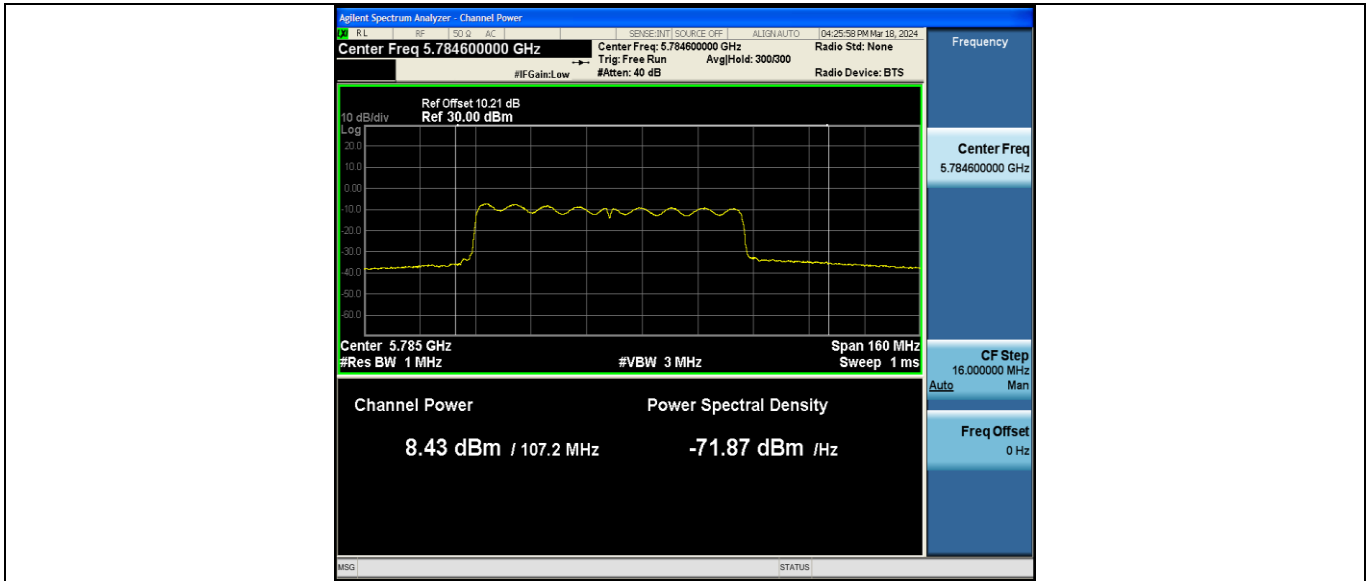


11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755





Note: The antenna gain and cable loss is compensated in the test plot.

Appendix D: Maximum power spectral density

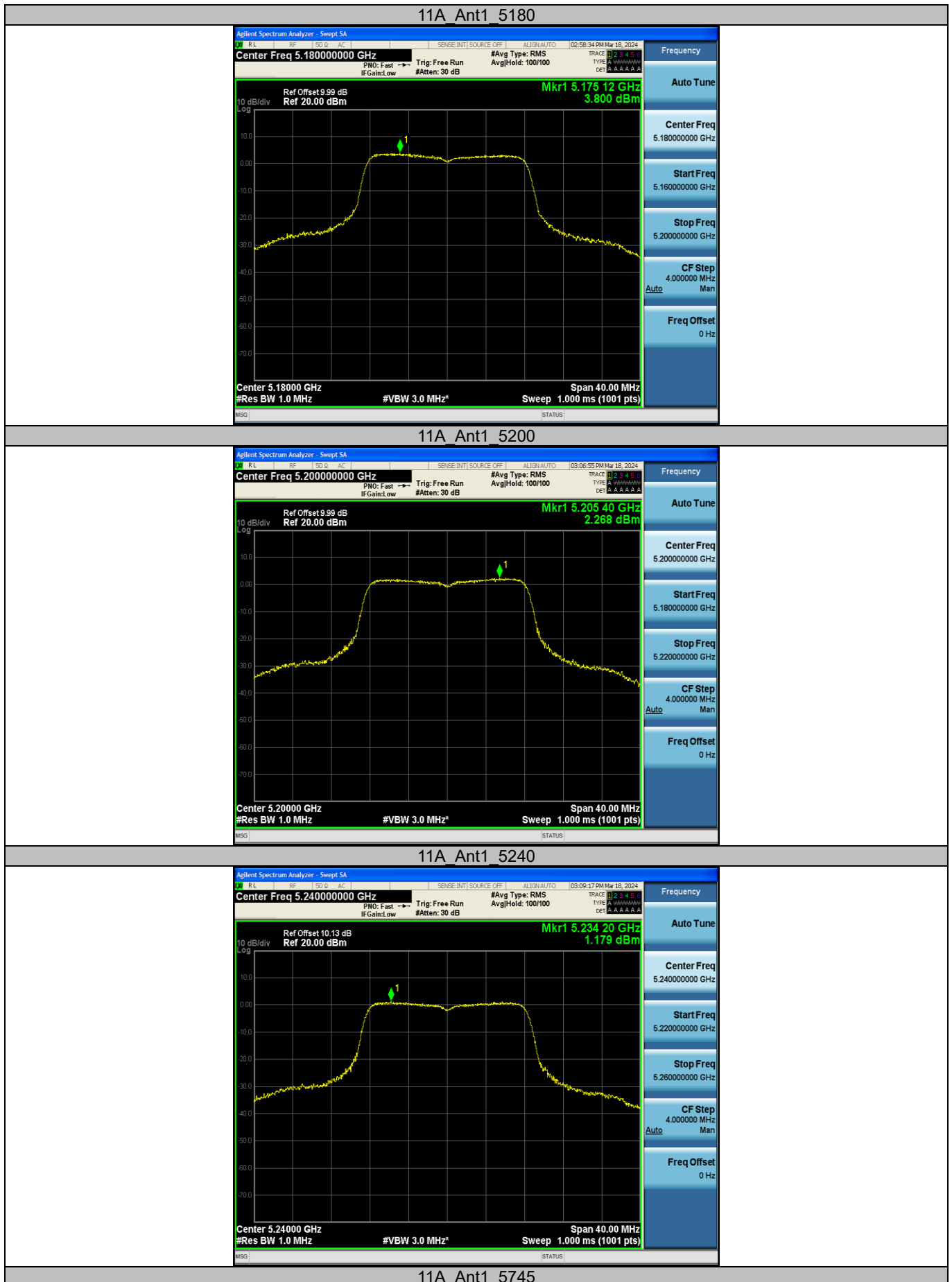
Test Result

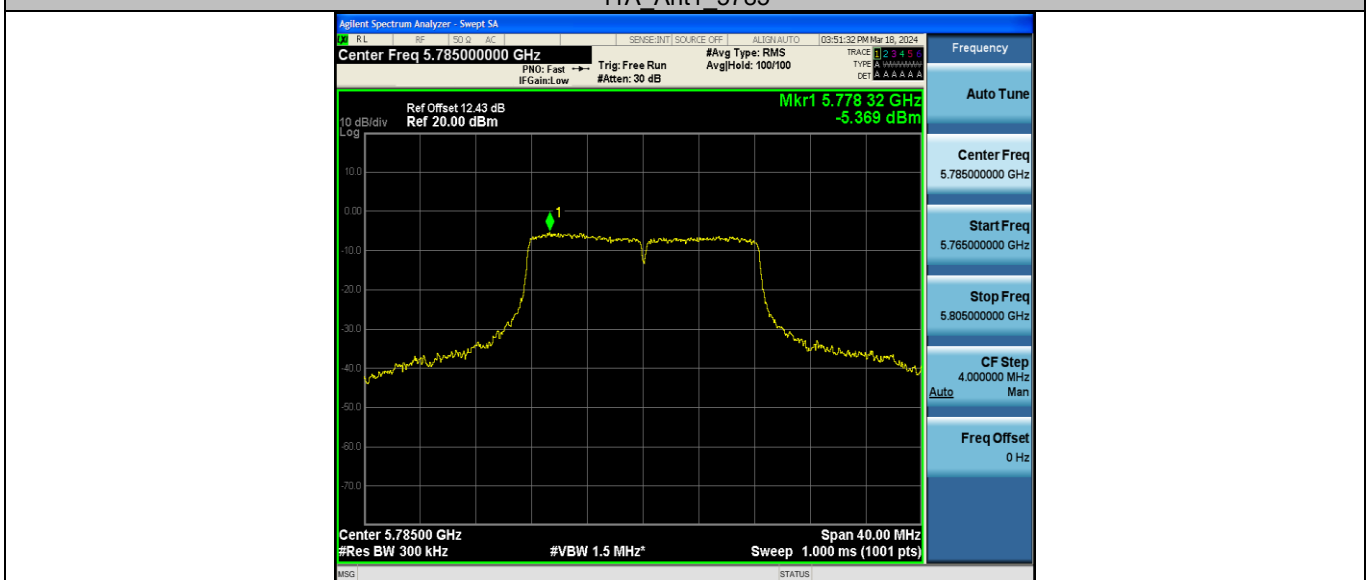
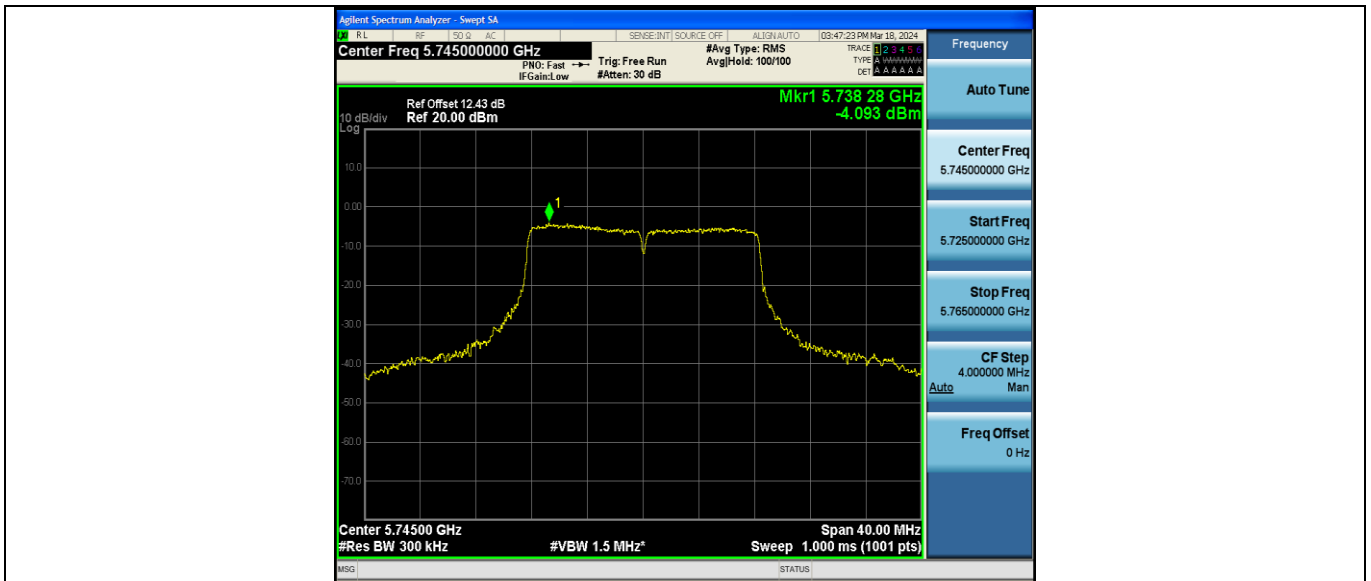
| Test Mode | Antenna | Frequency [MHz] | Result [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|------------|---------|-----------------|------------------|-----------------|---------|
| 11A | Ant1 | 5180 | 3.80 | ≤11.00 | PASS |
| | | 5200 | 2.27 | ≤11.00 | PASS |
| | | 5240 | 1.18 | ≤11.00 | PASS |
| | | 5745 | -4.09 | ≤30.00 | PASS |
| | | 5785 | -5.37 | ≤30.00 | PASS |
| | | 5825 | -6.12 | ≤30.00 | PASS |
| 11N20SISO | Ant1 | 5180 | 2.02 | ≤11.00 | PASS |
| | | 5200 | 1.32 | ≤11.00 | PASS |
| | | 5240 | 0.26 | ≤11.00 | PASS |
| | | 5745 | -4.65 | ≤30.00 | PASS |
| | | 5785 | -5.93 | ≤30.00 | PASS |
| | | 5825 | -6.68 | ≤30.00 | PASS |
| 11N40SISO | Ant1 | 5190 | -8.96 | ≤11.00 | PASS |
| | | 5230 | -9.15 | ≤11.00 | PASS |
| | | 5755 | -7.81 | ≤30.00 | PASS |
| | | 5795 | -8.95 | ≤30.00 | PASS |
| 11AC20SISO | Ant1 | 5180 | -1.22 | ≤11.00 | PASS |
| | | 5200 | 0.68 | ≤11.00 | PASS |
| | | 5240 | -1.26 | ≤11.00 | PASS |
| | | 5745 | -4.70 | ≤30.00 | PASS |
| | | 5785 | -5.77 | ≤30.00 | PASS |
| | | 5825 | -6.45 | ≤30.00 | PASS |
| 11AC40SISO | Ant1 | 5190 | -6.87 | ≤11.00 | PASS |
| | | 5230 | -9.57 | ≤11.00 | PASS |
| | | 5755 | -7.51 | ≤30.00 | PASS |
| | | 5795 | -8.85 | ≤30.00 | PASS |
| 11AC80SISO | Ant1 | 5210 | -11.24 | ≤11.00 | PASS |
| | | 5775 | -10.18 | ≤30.00 | PASS |

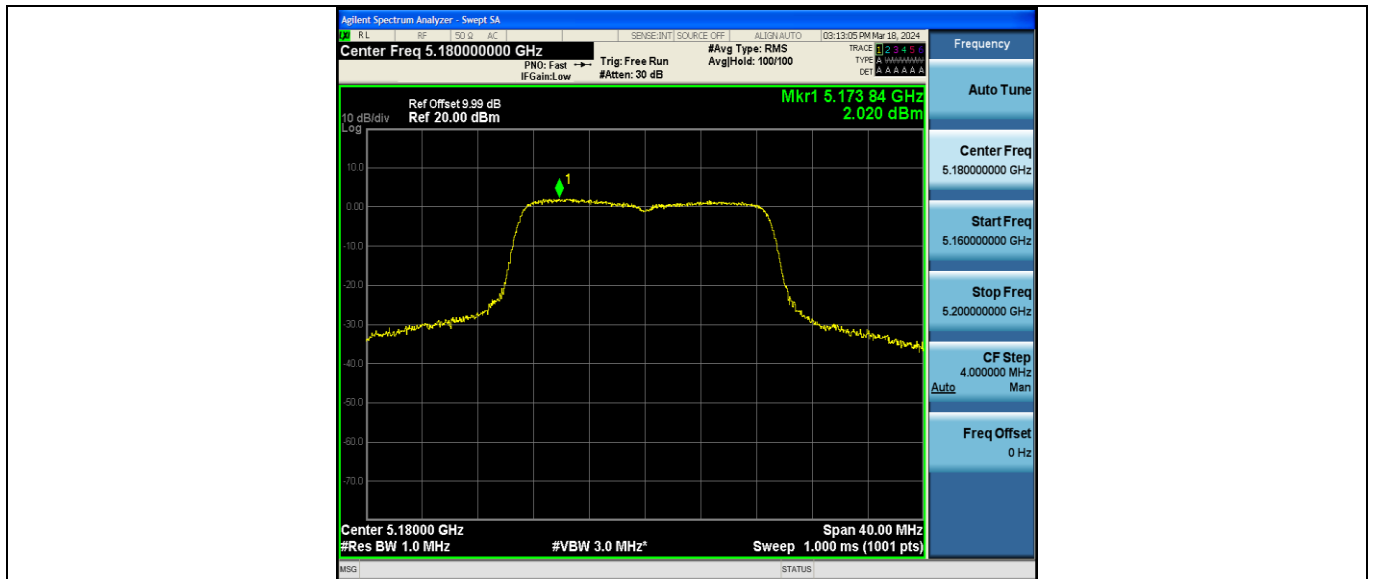
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

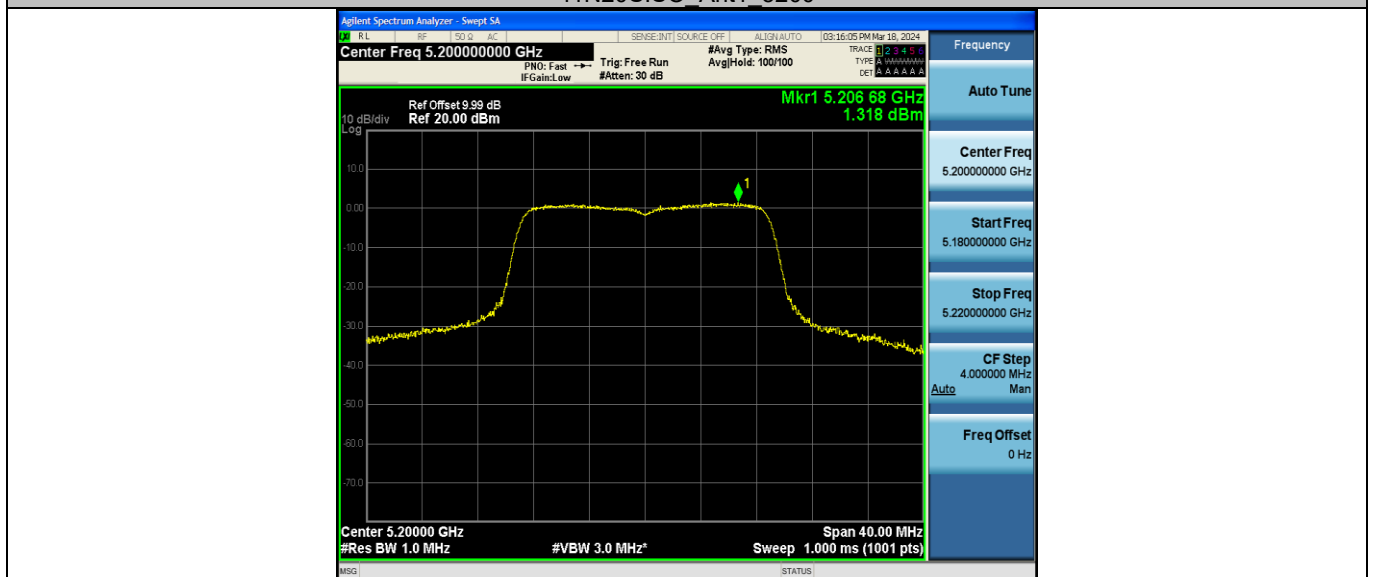
Test Graphs



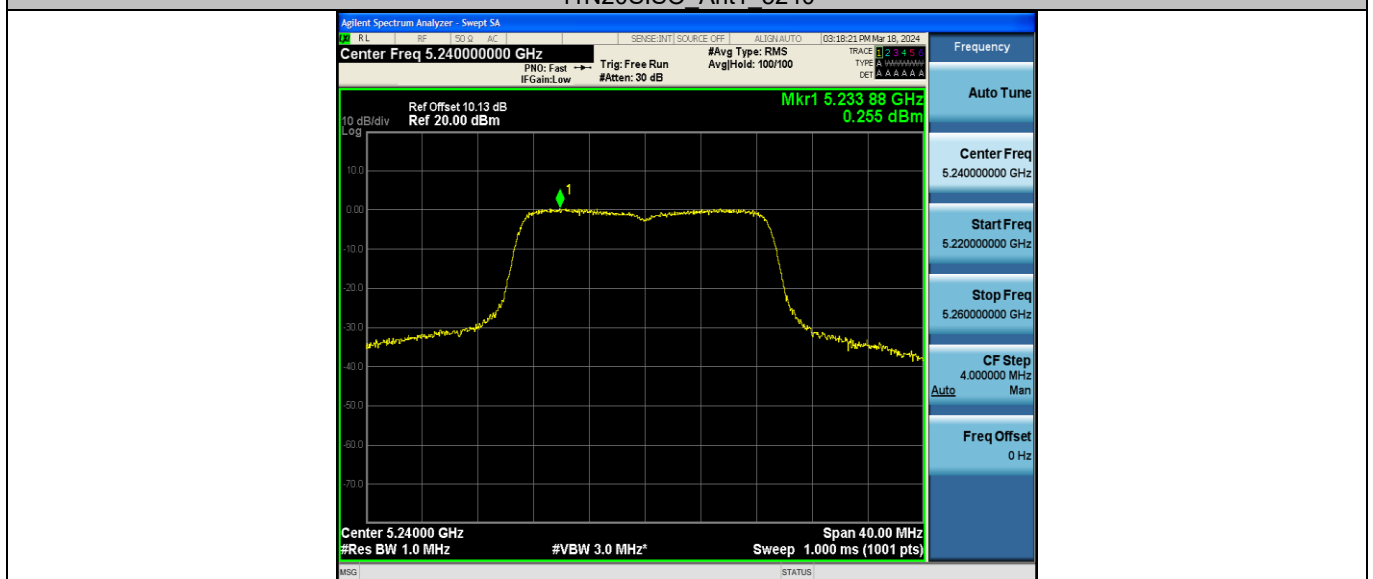




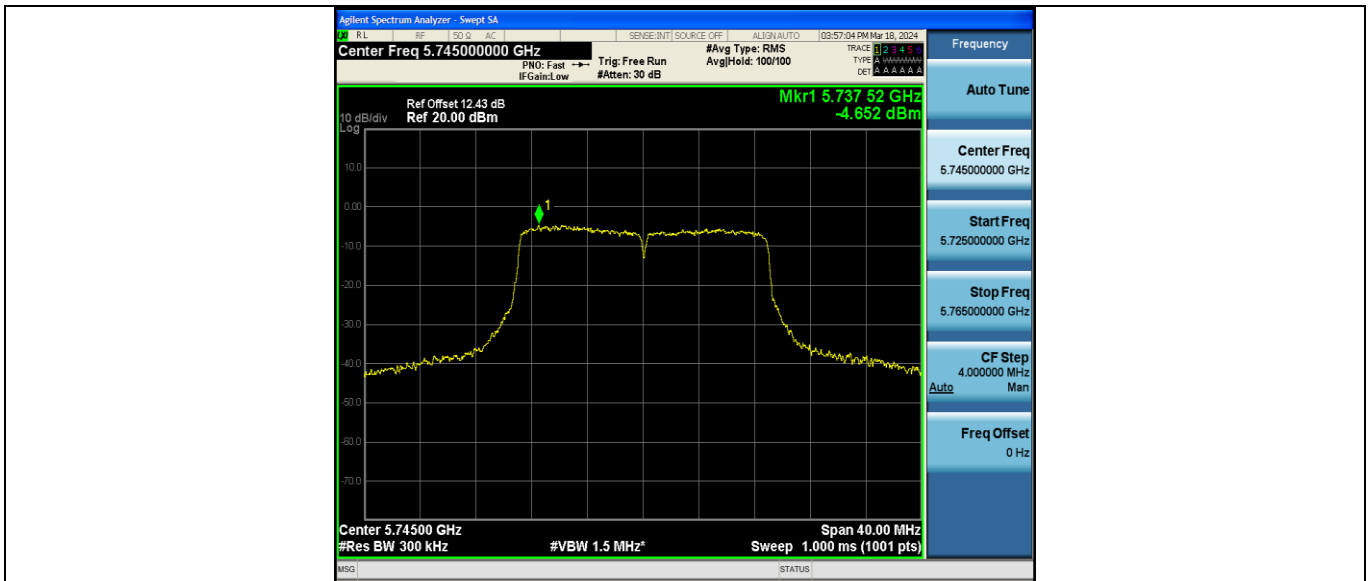
11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



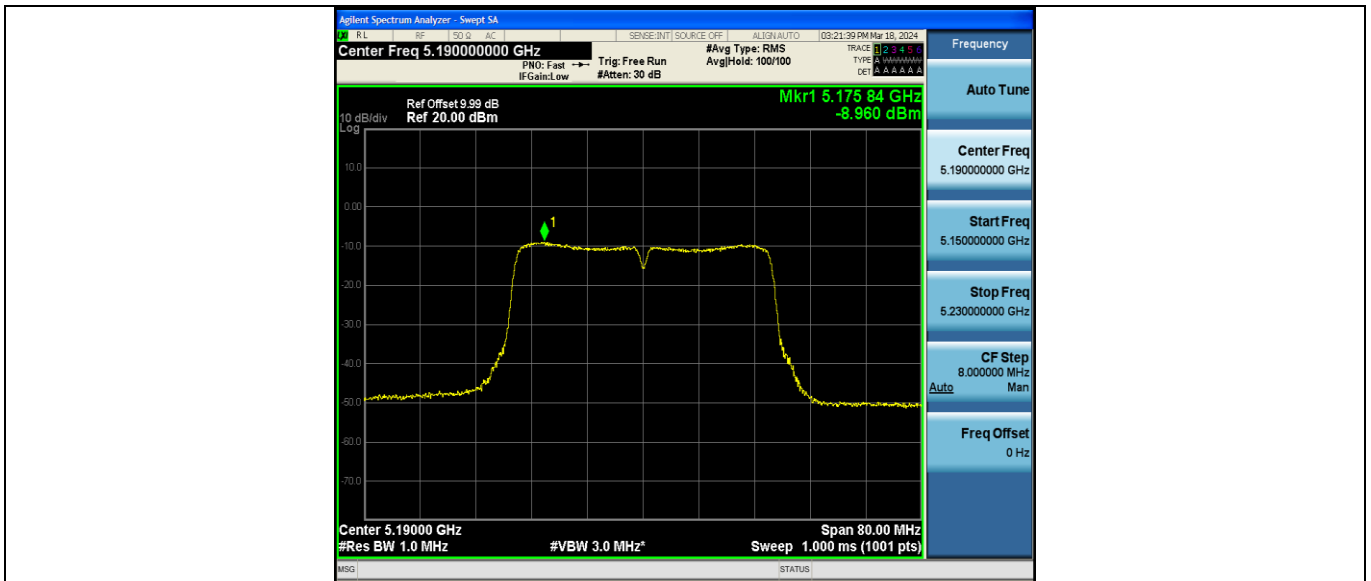
11N20SISO_Ant1_5785



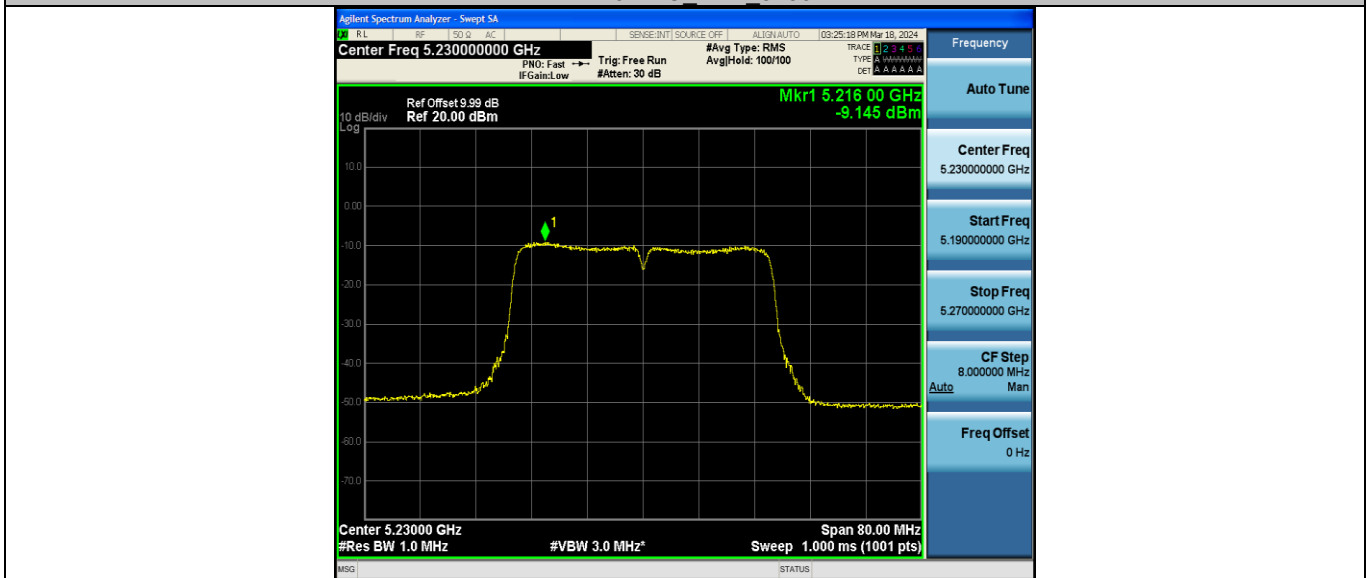
11N20SISO_Ant1_5785



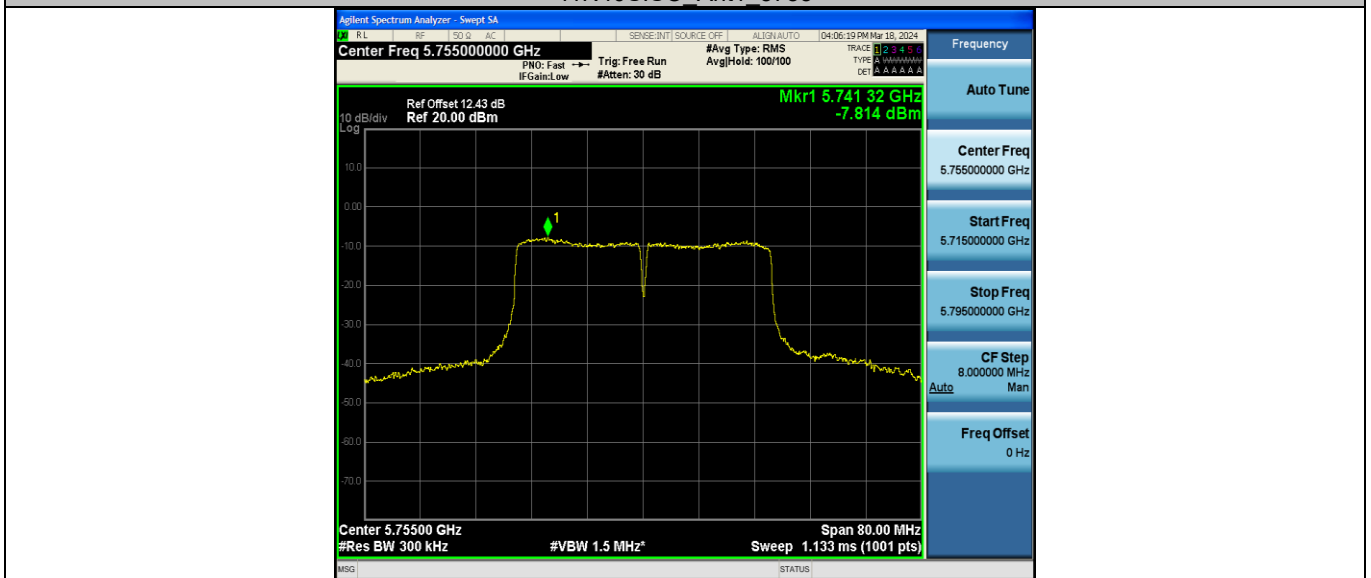
11N40SISO_Ant1_5190



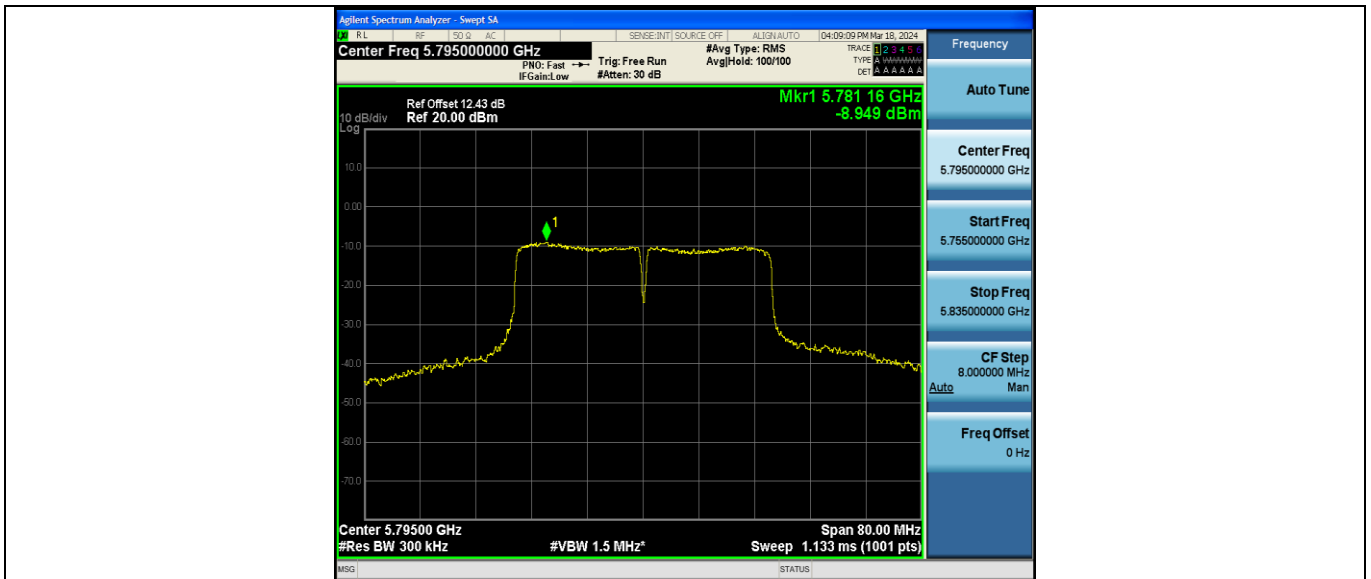
11N40SISO_Ant1_5230



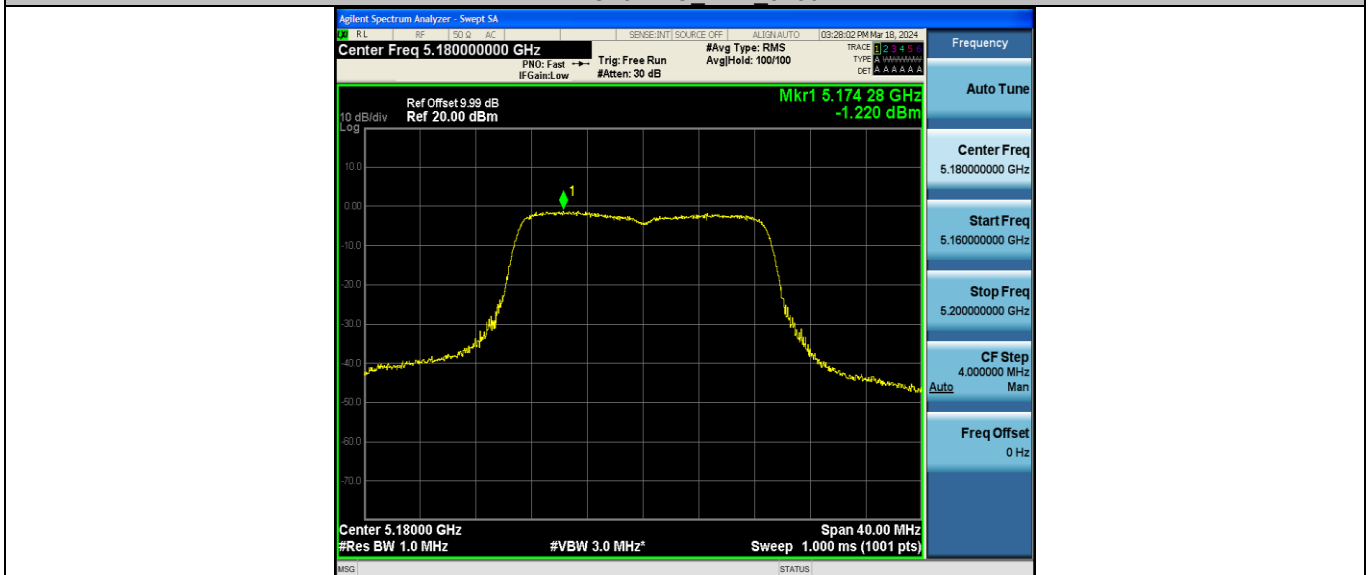
11N40SISO_Ant1_52300



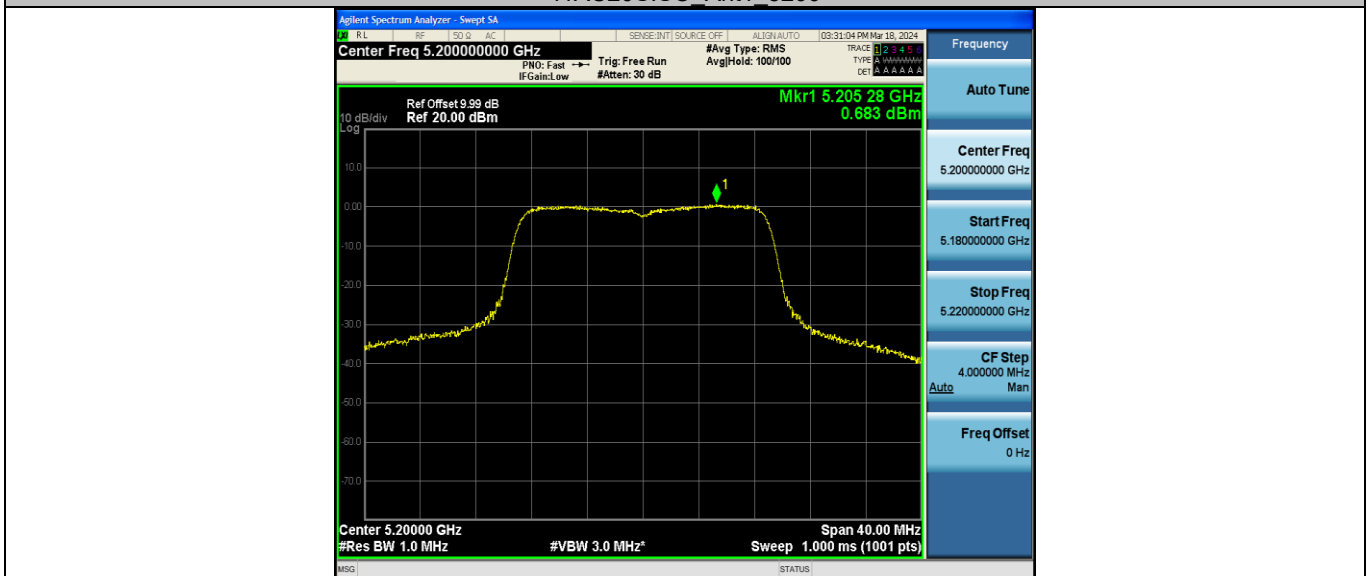
11N40SISO_Ant1_57550



11AC20SISO Ant1 5180



11AC20SISO Ant1 5200



11AC20SISO Ant1 5240

