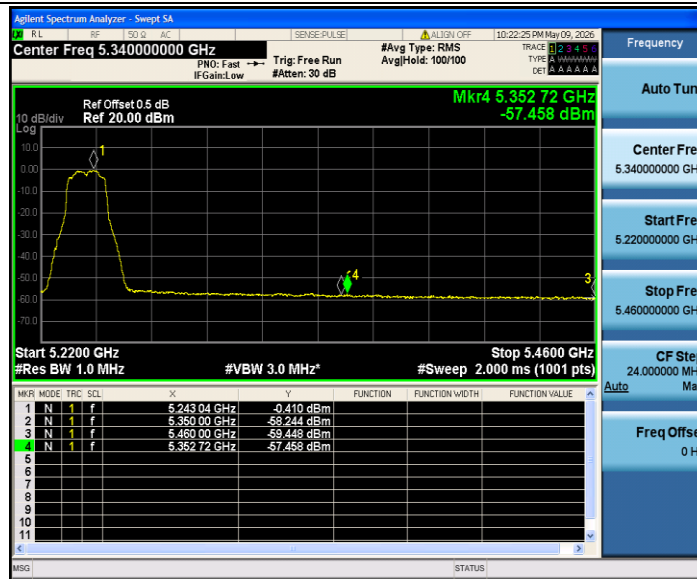
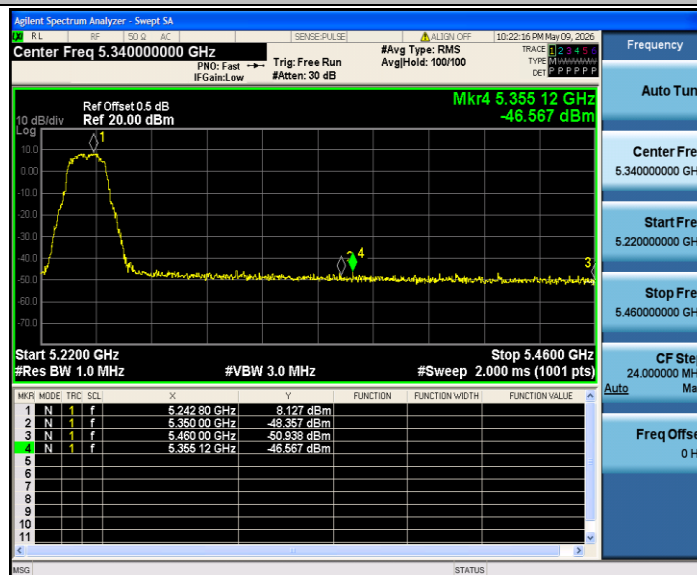
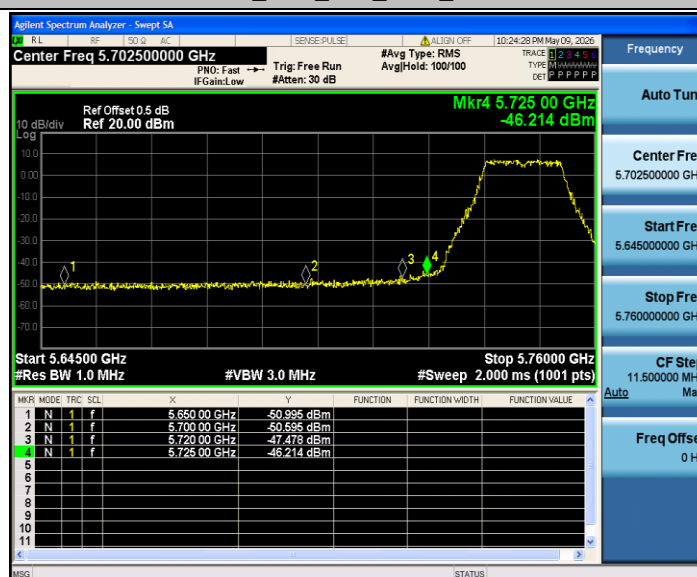




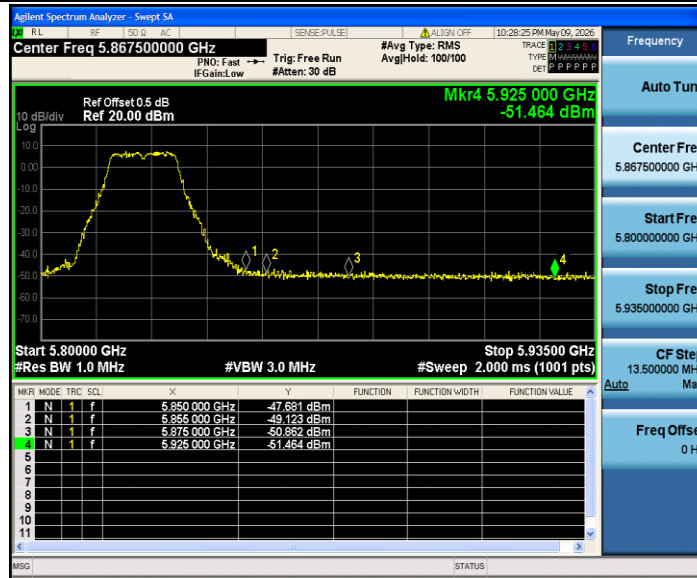
11A_Ant1_High_5240_Peak



11A_Ant1_Low_5745_Peak



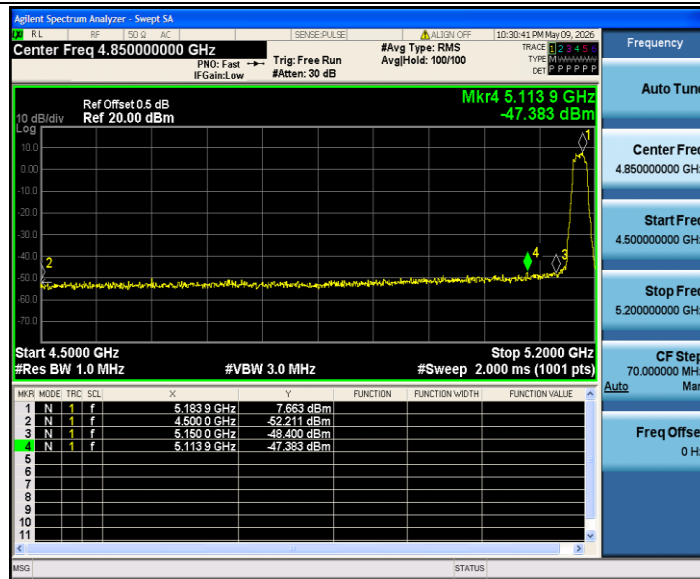
11A_Ant1_High_5825_Peak



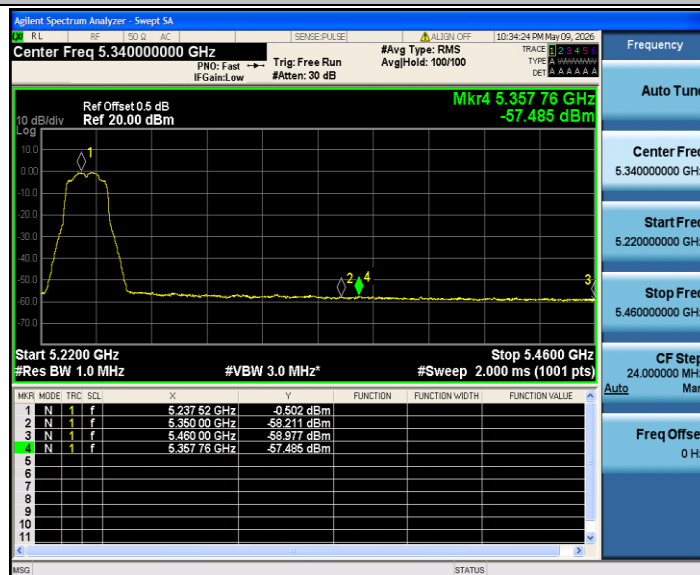
11N20SISO_Ant1_Low_5180_AV



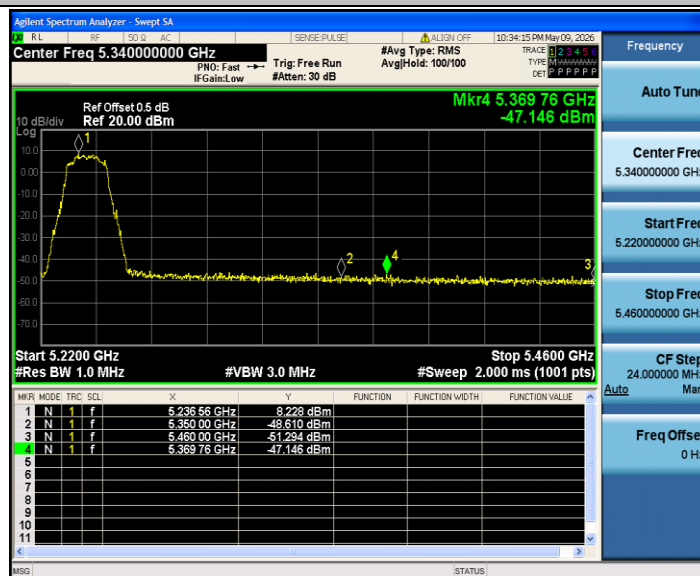
11N20SISO_Ant1_Low_5180_Peak



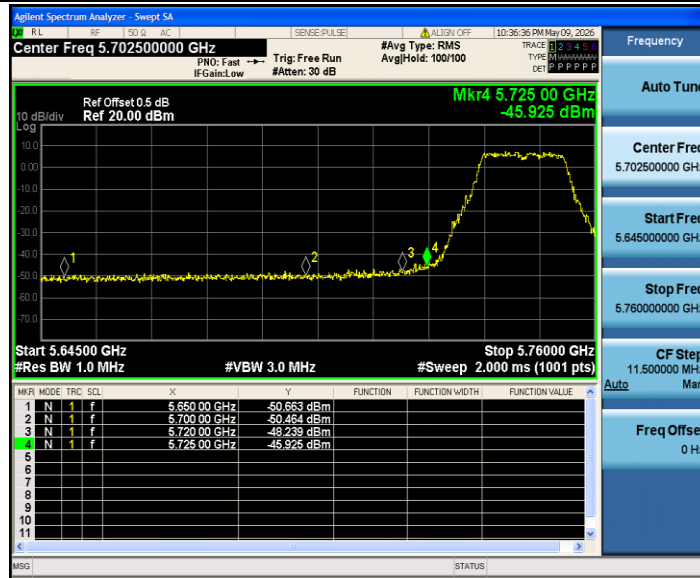
11N20SISO_Ant1_High_5240_AV



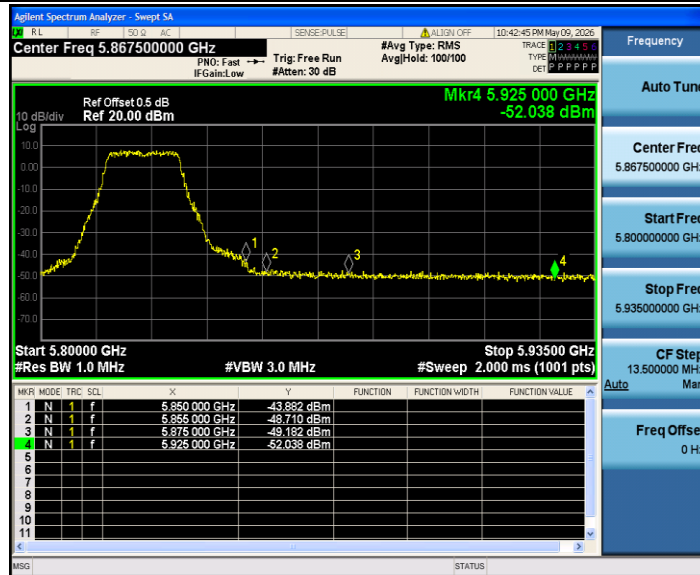
11N20SISO_Ant1_High_5240_Peak



11N20SISO_Ant1_Low_5745_Peak



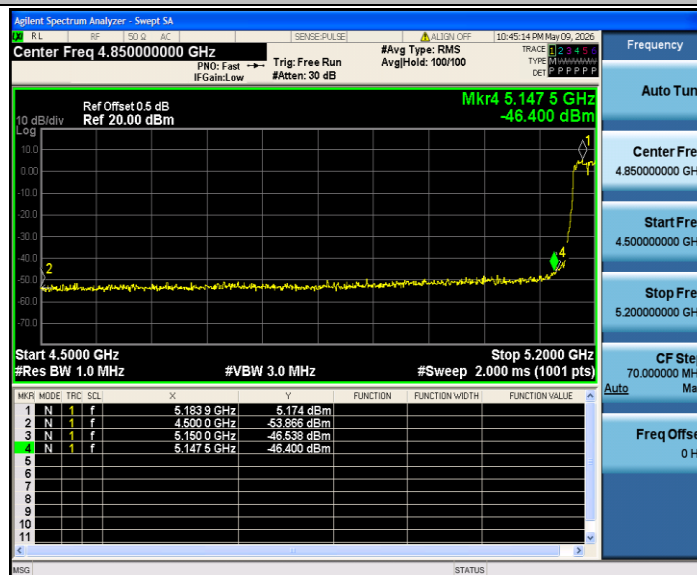
11N20SISO_Ant1_High_5825_Peak



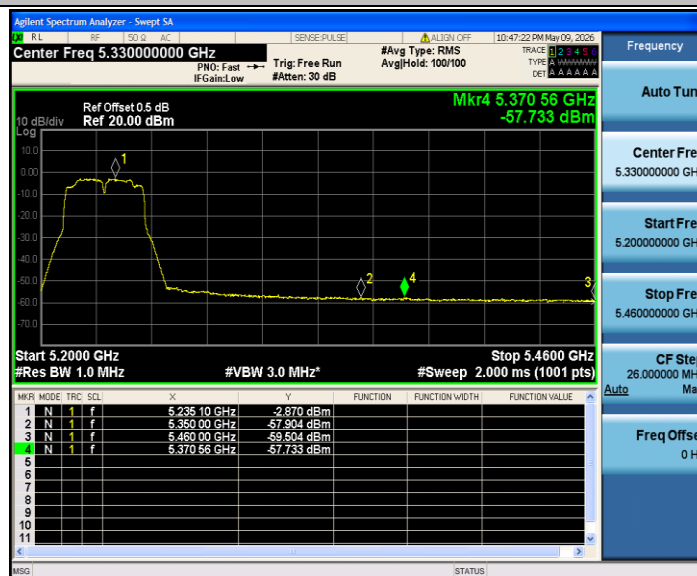
11N40SISO_Ant1_Low_5190_AV



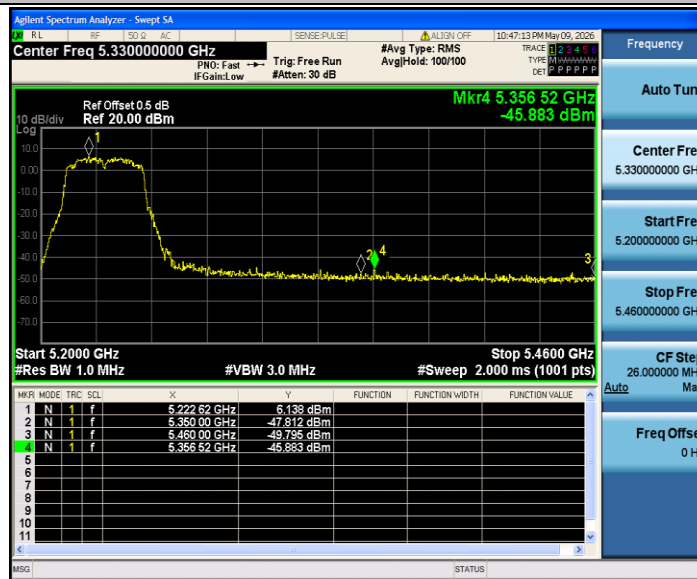
11N40SISO_Ant1_Low_5190_Peak



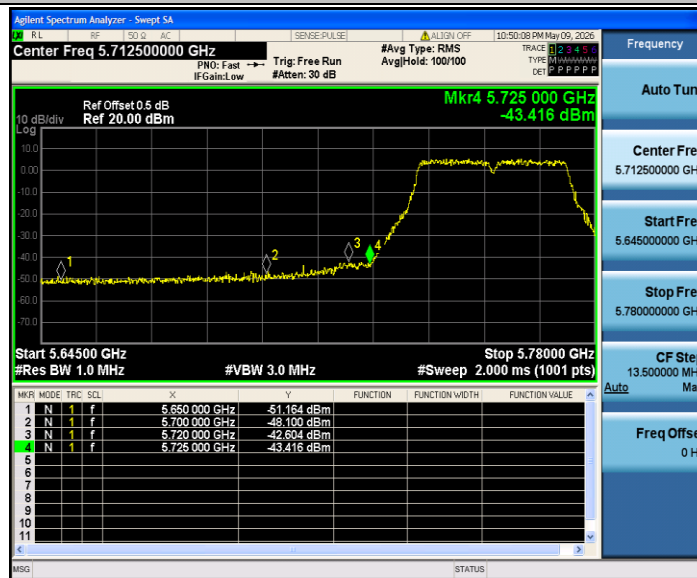
11N40SISO_Ant1_High_5230_AV



11N40SISO_Ant1_High_5230_Peak



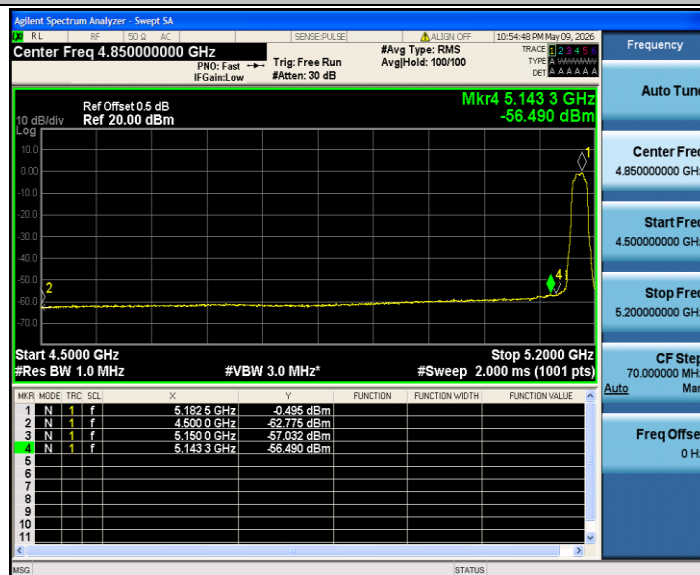
11N40SISO_Ant1_Low_5755_Peak



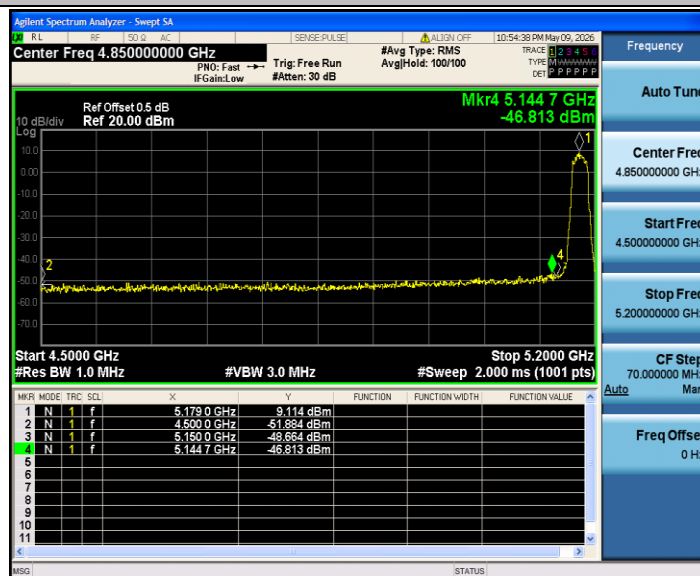
11N40SISO_Ant1_High_5795_Peak



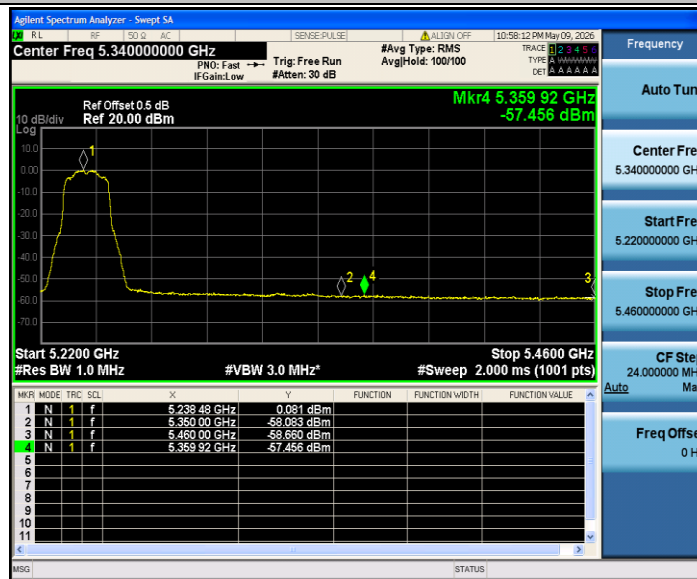
11AC20SISO_Ant1_Low_5180_AV



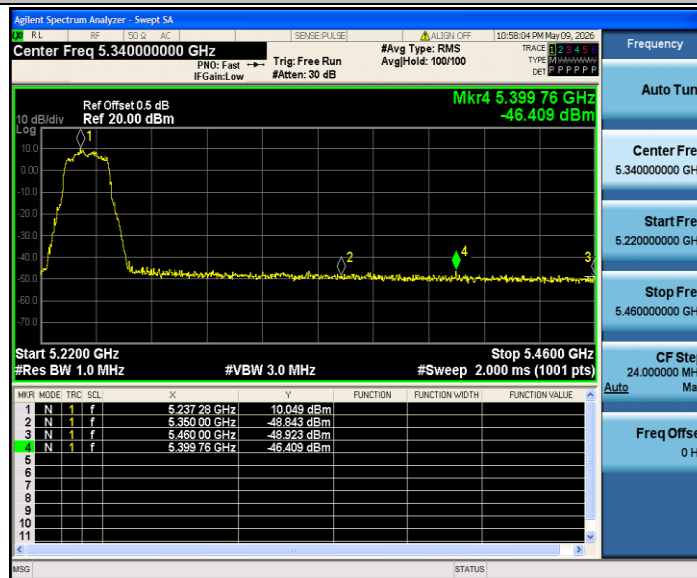
11AC20SISO_Ant1_Low_5180_Peak



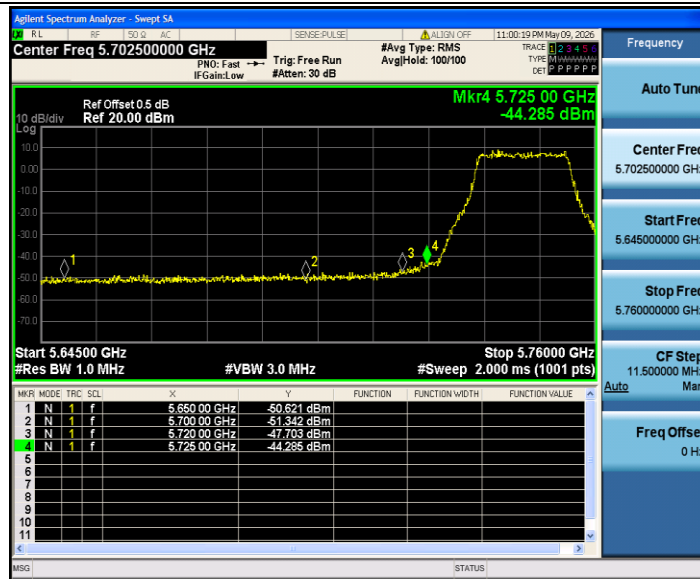
11AC20SISO_Ant1_High_5240_AV



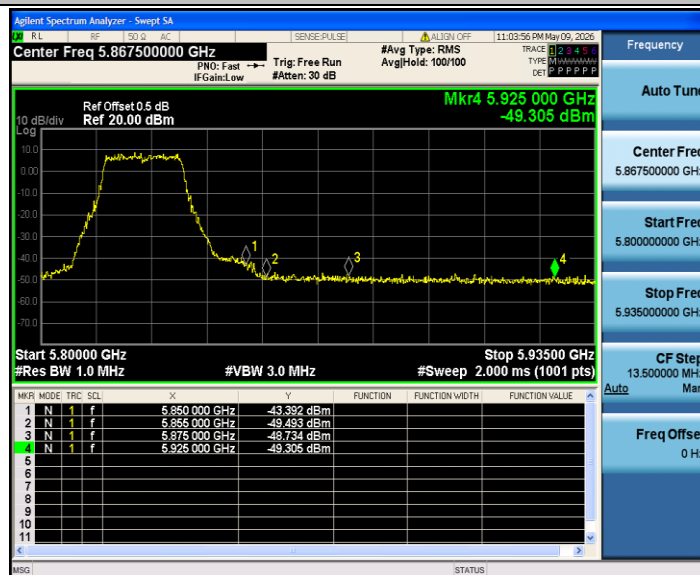
11AC20SISO_Ant1_High_5240_Peak



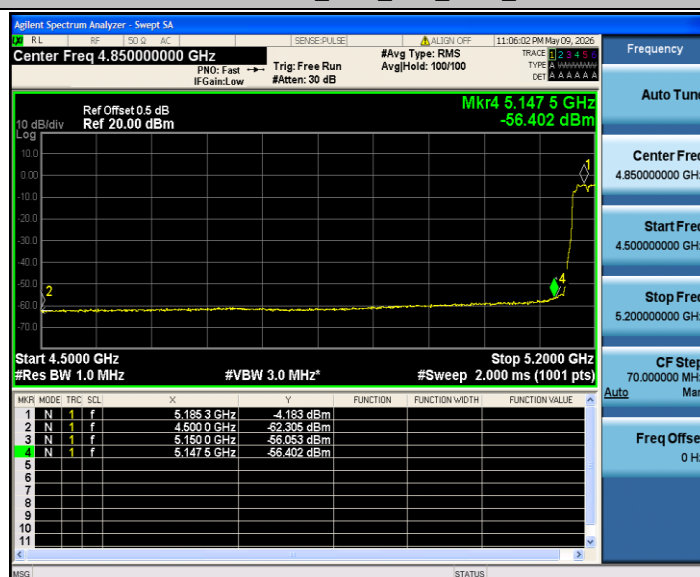
11AC20SISO_Ant1_Low_5745_Peak



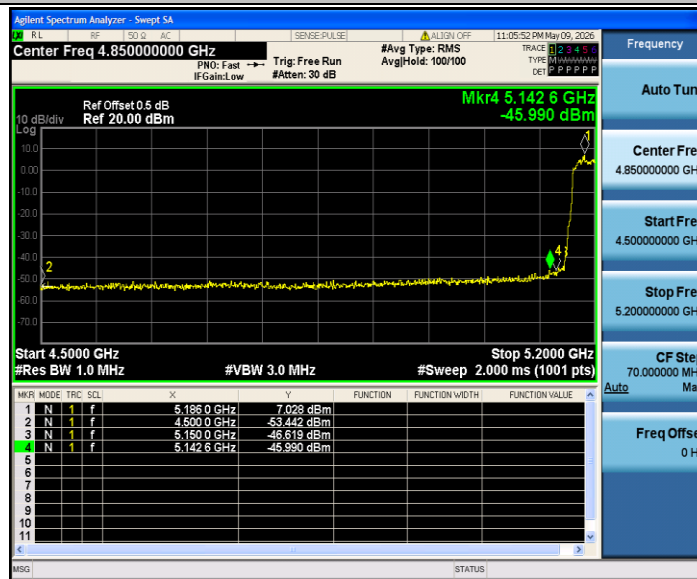
11AC20SISO_Ant1_High_5825_Peak



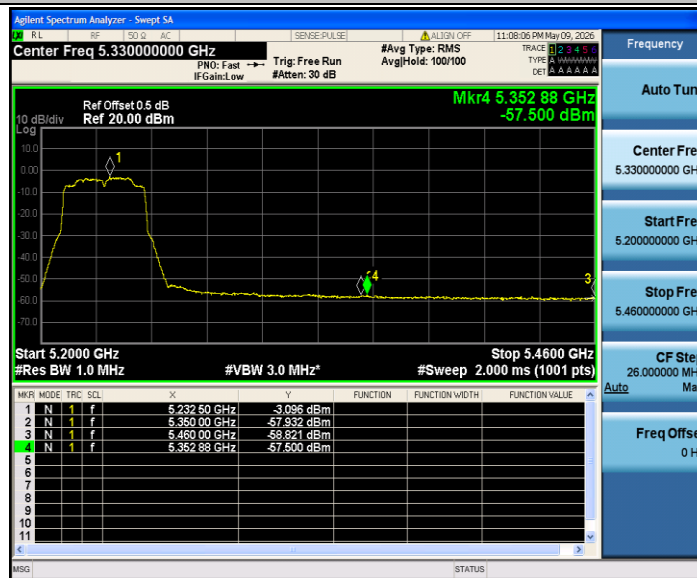
11AC40SISO_Ant1_Low_5190_AV



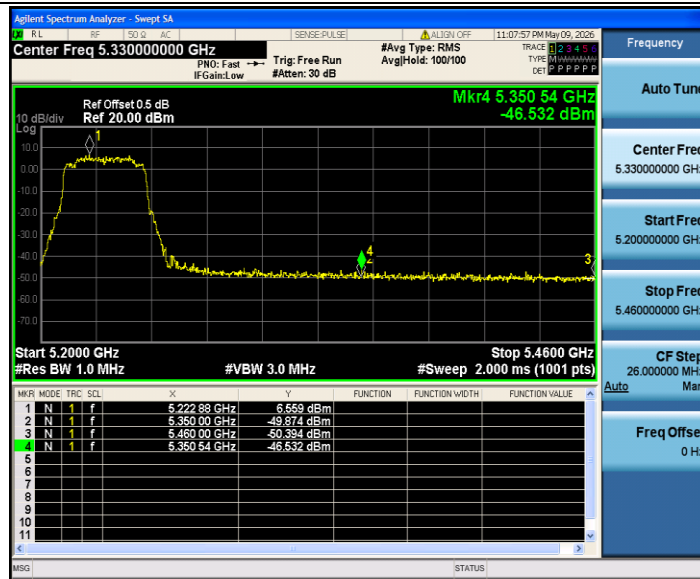
11AC40SISO_Ant1_Low_5190_Peak



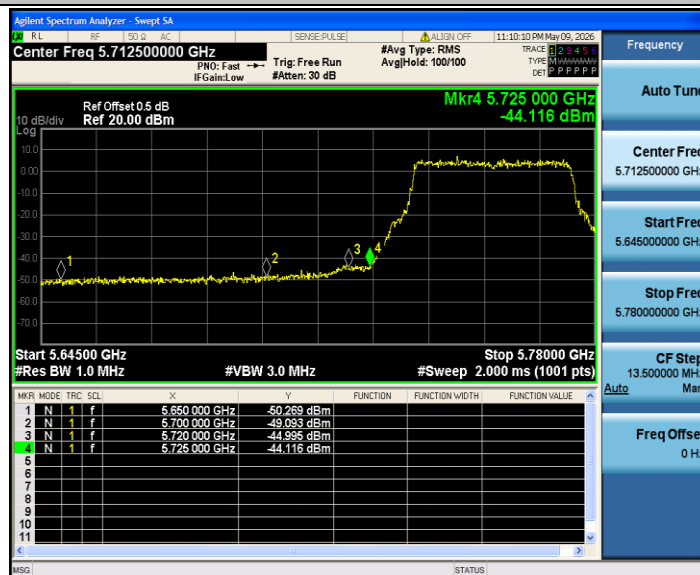
11AC40SISO_Ant1_High_5230_AV



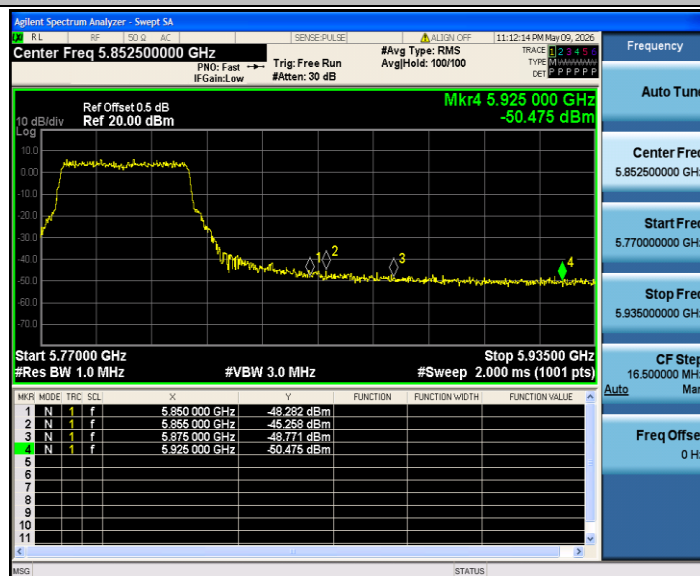
11AC40SISO_Ant1_High_5230_Peak



11AC40SISO_Ant1_Low_5755_Peak



11AC40SISO_Ant1_High_5795_Peak



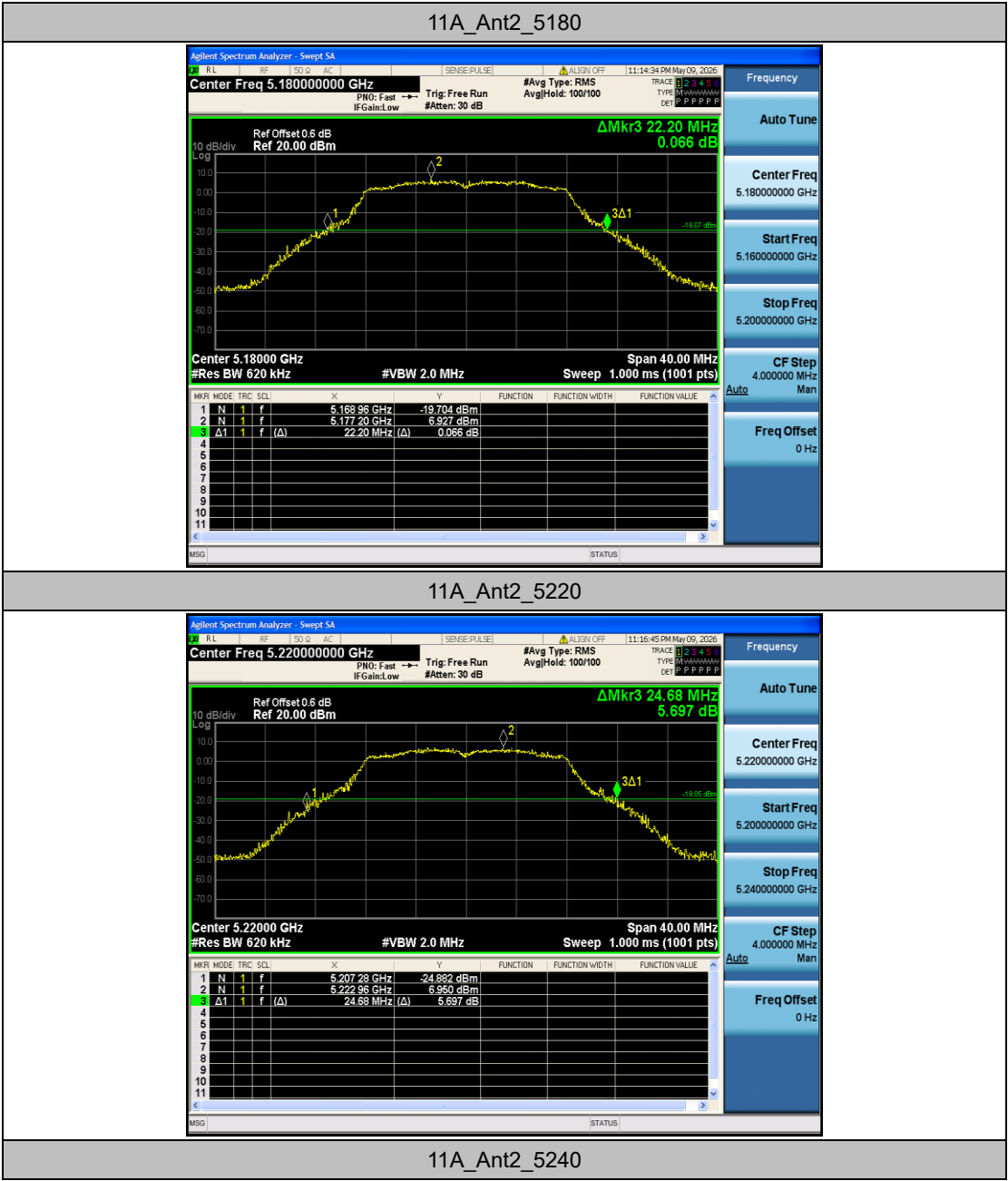
FCC Appendix RF Test Data for 5GWIFI Antenna 2

Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5180	22.200	5168.960	5191.160	---	---
		5220	24.680	5207.280	5231.960	---	---
		5240	22.800	5228.600	5251.400	---	---
		5745	23.800	5733.040	5756.840	---	---
		5785	24.720	5772.360	5797.080	---	---
		5825	23.720	5813.040	5836.760	---	---
11N20SISO	Ant2	5180	23.920	5168.240	5192.160	---	---
		5220	24.240	5208.000	5232.240	---	---
		5240	22.840	5228.560	5251.400	---	---
		5745	25.560	5731.640	5757.200	---	---
		5785	25.120	5772.680	5797.800	---	---
		5825	24.760	5812.560	5837.320	---	---
11N40SISO	Ant2	5190	43.040	5168.800	5211.840	---	---
		5230	43.200	5208.960	5252.160	---	---
		5755	45.280	5733.000	5778.280	---	---
		5795	44.960	5773.320	5818.280	---	---
11AC20SISO	Ant2	5180	23.240	5168.800	5192.040	---	---
		5220	23.200	5208.360	5231.560	---	---
		5240	23.720	5228.320	5252.040	---	---
		5745	24.880	5731.840	5756.720	---	---
		5785	23.160	5773.480	5796.640	---	---
		5825	24.560	5813.000	5837.560	---	---
11AC40SISO	Ant2	5190	42.320	5169.040	5211.360	---	---
		5230	43.120	5208.560	5251.680	---	---
		5755	44.320	5733.320	5777.640	---	---
		5795	44.640	5773.160	5817.800	---	---

Test Graphs





11A_Ant2_5745



11A_Ant2_5785



11A_Ant2_5825



11N20SISO_Ant2_5180



11N20SISO_Ant2_5220



11N20SISO_Ant2_5240



11N20SISO_Ant2_5745



11N20SISO_Ant2_5785



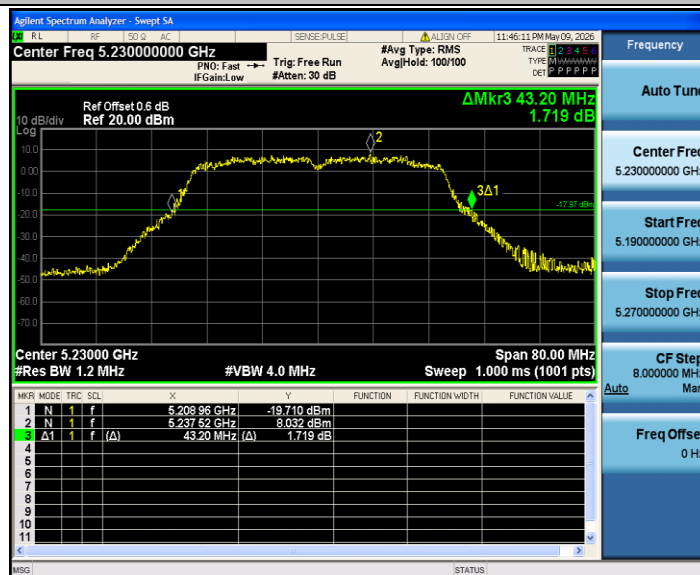
11N20SISO_Ant2_5825



11N40SISO_Ant2_5190



11N40SISO_Ant2_5230



11N40SISO_Ant2_5755



11N40SISO_Ant2_5795



11AC20SISO_Ant2_5180



11AC20SISO_Ant2_5220



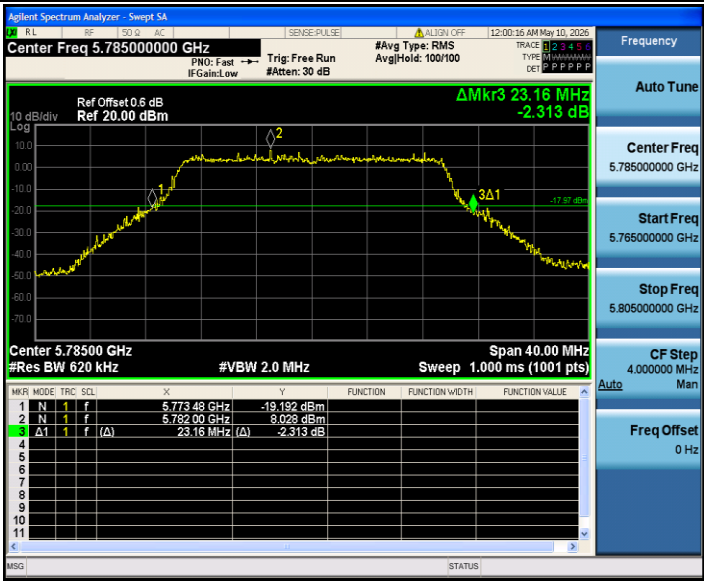
11AC20SISO_Ant2_5240



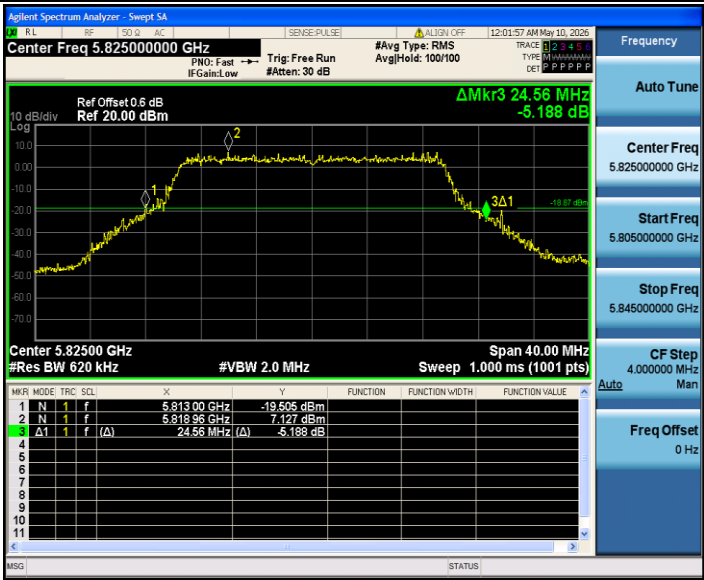
11AC20SISO_Ant2_5745



11AC20SISO_Ant2_5785



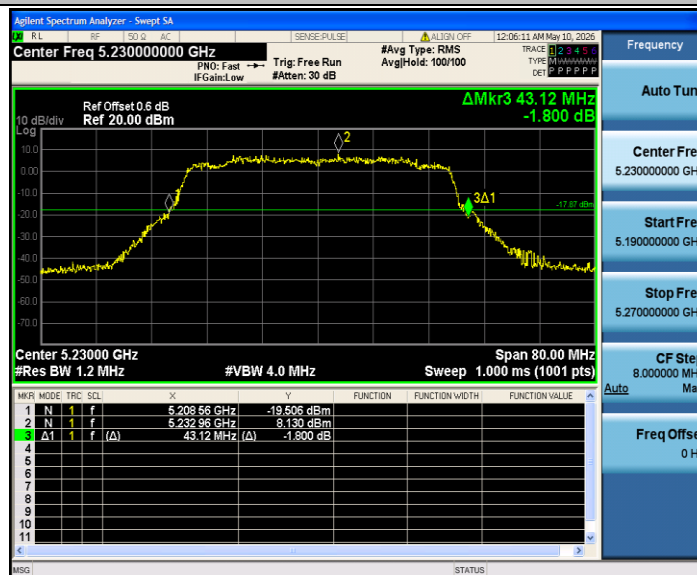
11AC20SISO_Ant2_5825



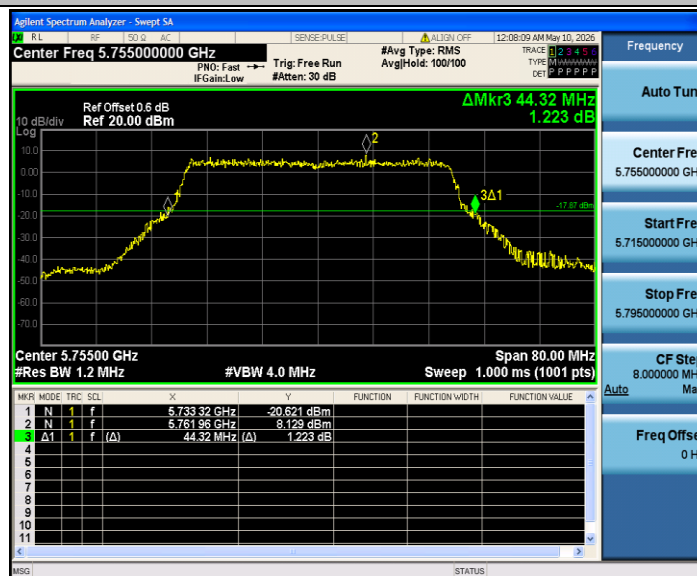
11AC40SISO_Ant2_5190



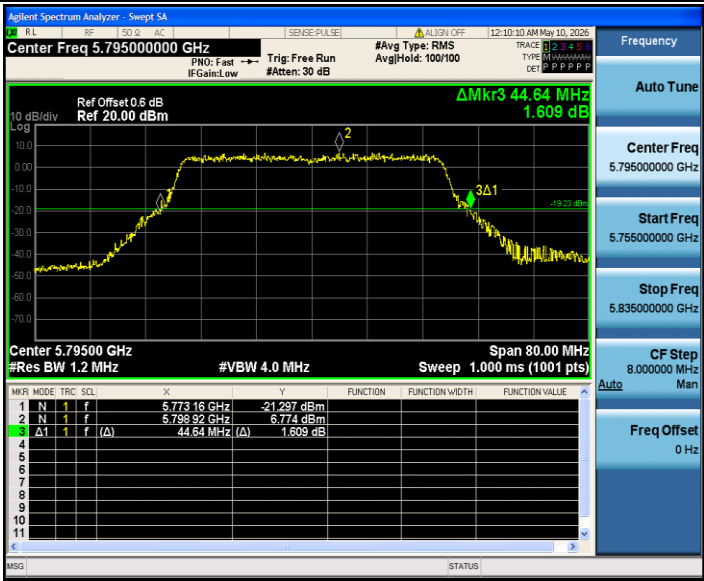
11AC40SISO_Ant2_5230



11AC40SISO_Ant2_5755



11AC40SISO_Ant2_5795

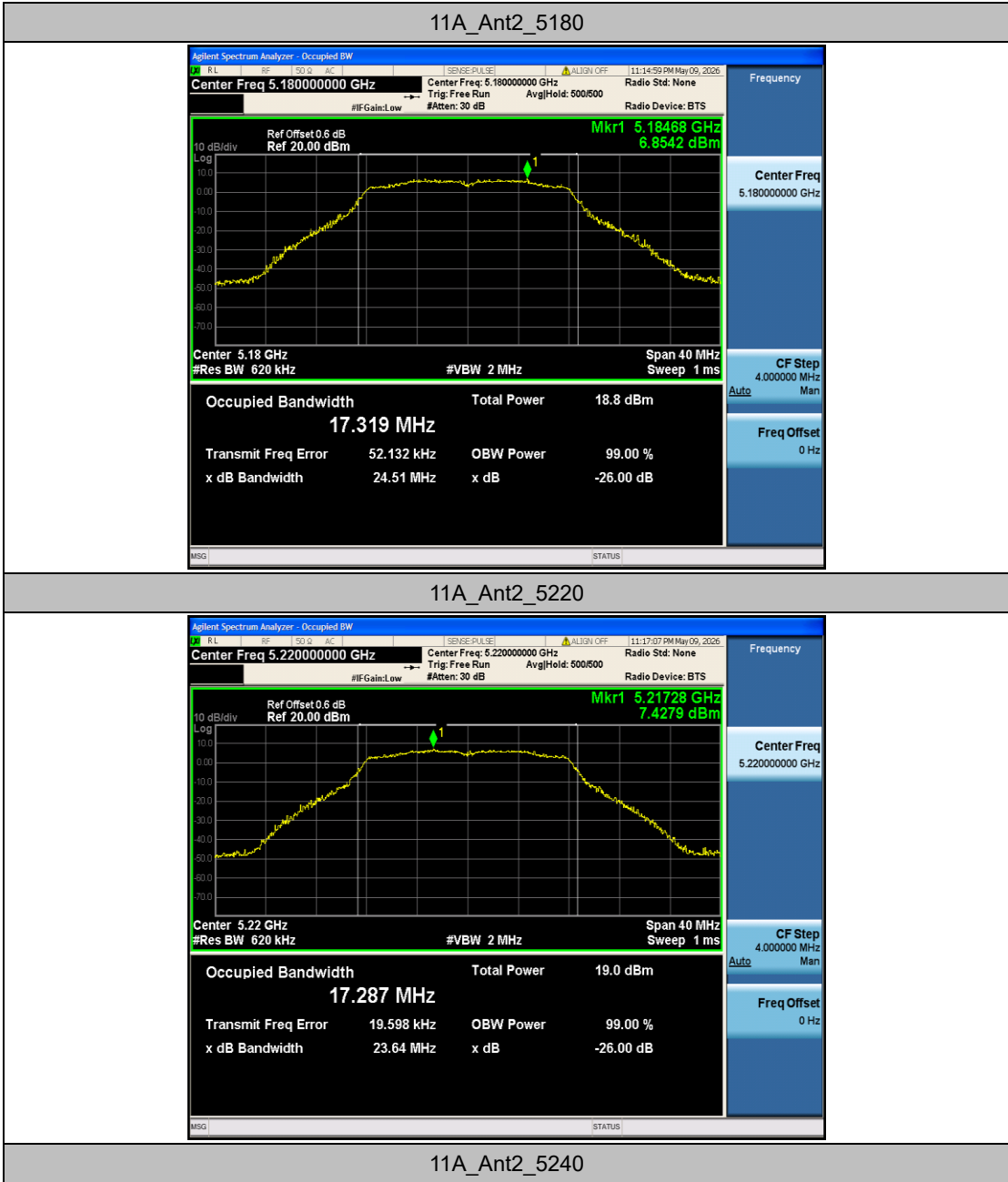


Appendix A2: Occupied channel bandwidth

Test Result

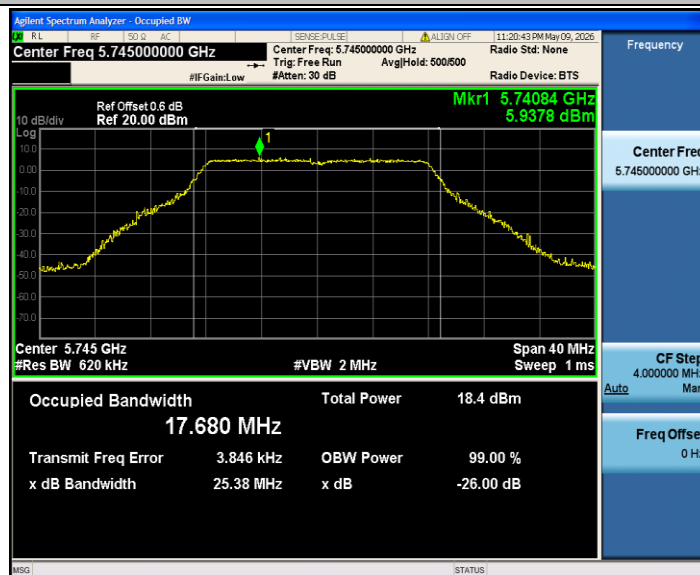
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5180	17.319	5171.3926	5188.7116	---	---
		5220	17.287	5211.3761	5228.6631	---	---
		5240	17.327	5231.4014	5248.7284	---	---
		5745	17.680	5736.1639	5753.8439	---	---
		5785	17.647	5776.2162	5793.8632	---	---
		5825	17.708	5816.1841	5833.8921	---	---
11N20SISO	Ant2	5180	18.231	5170.9014	5189.1324	---	---
		5220	18.282	5210.8717	5229.1537	---	---
		5240	18.314	5230.8539	5249.1679	---	---
		5745	18.662	5735.6677	5754.3297	---	---
		5785	18.666	5775.6961	5794.3621	---	---
		5825	18.636	5815.7114	5834.3474	---	---
11N40SISO	Ant2	5190	36.315	5171.8828	5208.1978	---	---
		5230	36.307	5211.9517	5248.2587	---	---
		5755	36.986	5736.5802	5773.5662	---	---
		5795	37.011	5776.6190	5813.6300	---	---
11AC20SISO	Ant2	5180	19.110	5170.4970	5189.6070	---	---
		5220	19.139	5210.4512	5229.5902	---	---
		5240	19.065	5230.5135	5249.5785	---	---
		5745	19.396	5735.3043	5754.7003	---	---
		5785	19.383	5775.3643	5794.7473	---	---
		5825	19.435	5815.2968	5834.7318	---	---
11AC40SISO	Ant2	5190	37.801	5171.1371	5208.9381	---	---
		5230	37.851	5211.1821	5249.0331	---	---
		5755	38.339	5735.9164	5774.2554	---	---
		5795	38.301	5775.9547	5814.2557	---	---

Test Graphs

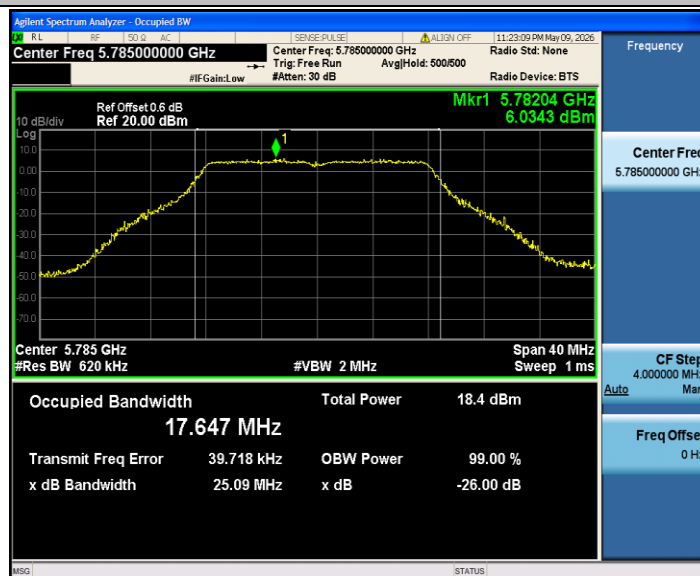




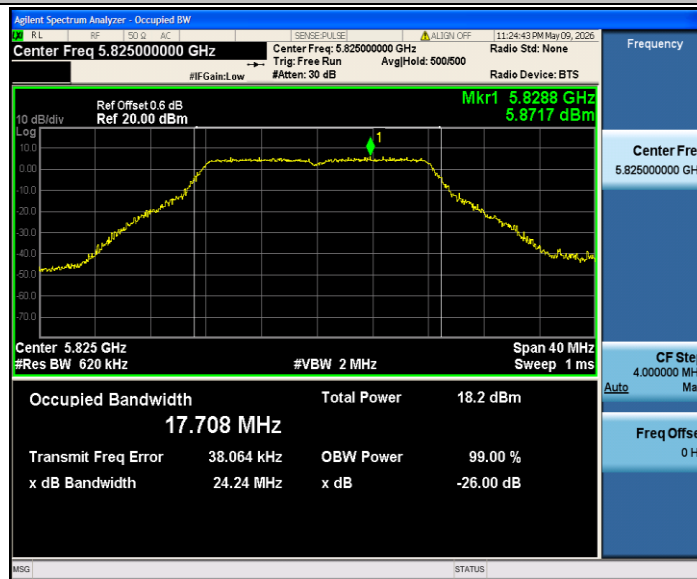
11A_Ant2_5745



11A_Ant2_5785



11A_Ant2_5825



11N20SISO_Ant2_5180



11N20SISO_Ant2_5220