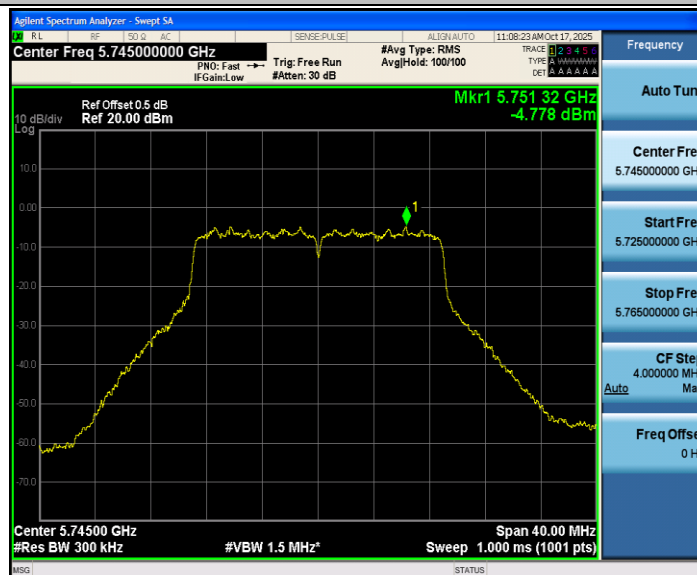
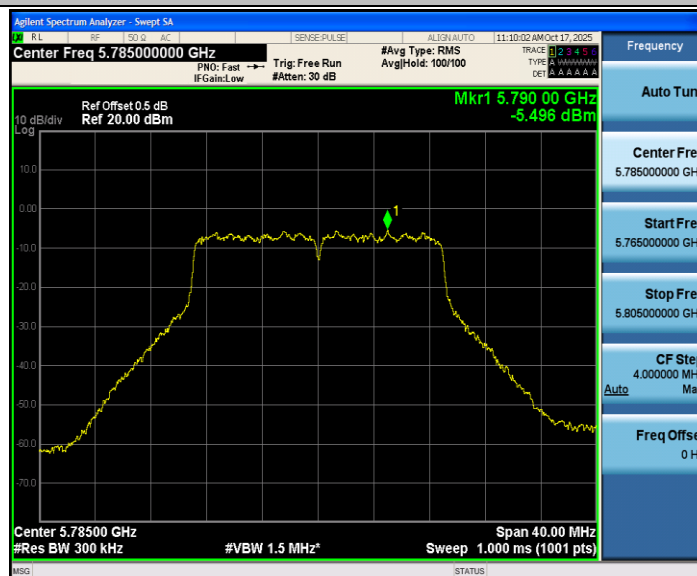




11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



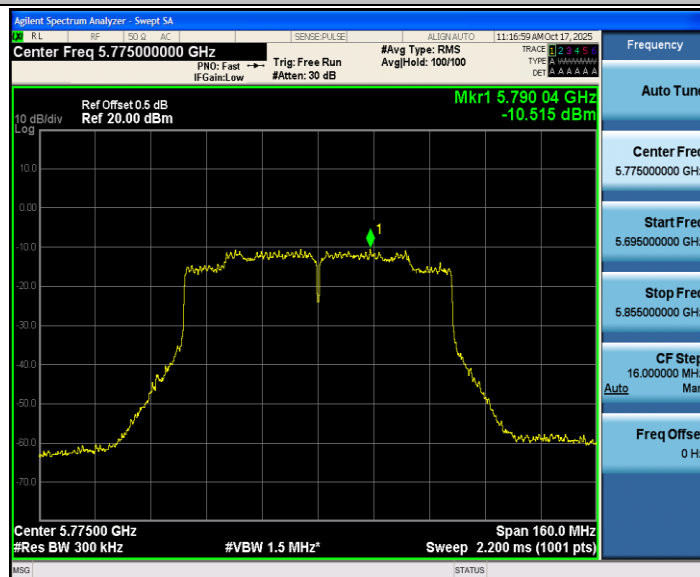
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775



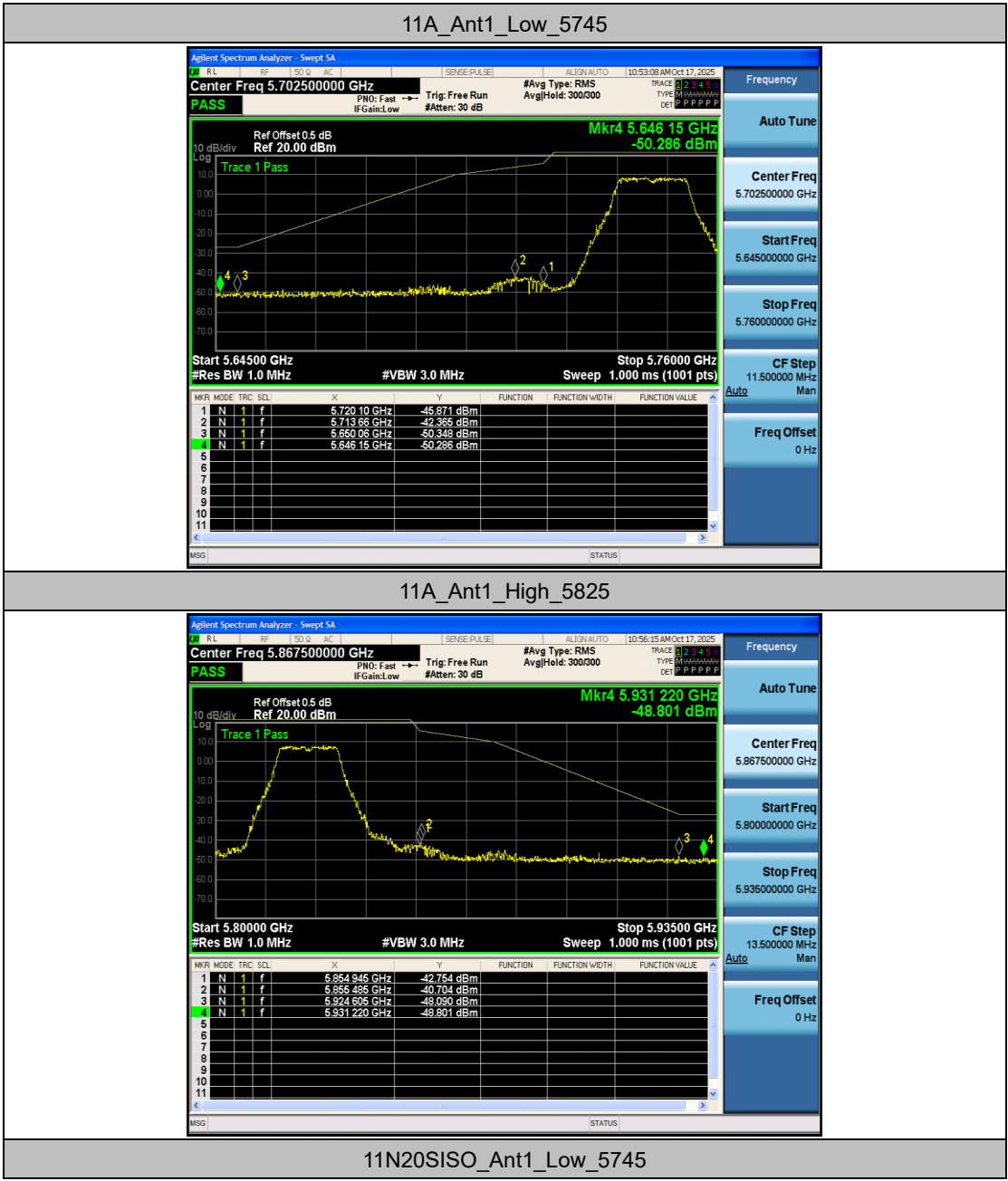
Appendix E: Band edge measurements

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-50.35	≤-26.96	PASS
				5700~5720	-42.37	≤13.82	PASS
				5720~5725	-45.87	≤15.82	PASS
				5760~5650	-50.29	≤-27	PASS
		High	5825	5850~5855	-42.75	≤15.73	PASS
				5855~5875	-40.7	≤15.46	PASS
				5875~5925	-48.09	≤-26.71	PASS
				5925~5935	-48.8	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-50.06	≤-26.62	PASS
				5700~5720	-42.31	≤14.31	PASS
				5720~5725	-44.54	≤15.82	PASS
				5760~5650	-49.78	≤-27	PASS
		High	5825	5850~5855	-42.89	≤15.73	PASS
				5855~5875	-46.33	≤10.21	PASS
				5875~5925	-47.88	≤-26.61	PASS
				5925~5935	-48.75	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-49.05	≤-26.80	PASS
				5700~5720	-40.03	≤15.58	PASS
				5720~5725	-40.21	≤16.04	PASS
				5780~5650	-48.52	≤-27	PASS
		High	5795	5850~5855	-45.59	≤16.03	PASS
				5855~5875	-46.12	≤10.06	PASS
				5875~5925	-48.43	≤-24.88	PASS
				5925~5935	-48.07	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-49.01	≤-25.76	PASS
				5700~5720	-42.32	≤13.89	PASS
				5720~5725	-45.73	≤15.82	PASS
				5760~5650	-49.3	≤-27	PASS
		High	5825	5850~5855	-43.32	≤15.73	PASS
				5855~5875	-46	≤10.10	PASS
				5875~5925	-48.77	≤-26.41	PASS
				5925~5935	-48.47	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-49.96	≤-26.50	PASS
				5700~5720	-40.43	≤15.54	PASS
				5720~5725	-40.08	≤15.74	PASS
				5780~5650	-49.56	≤-27	PASS

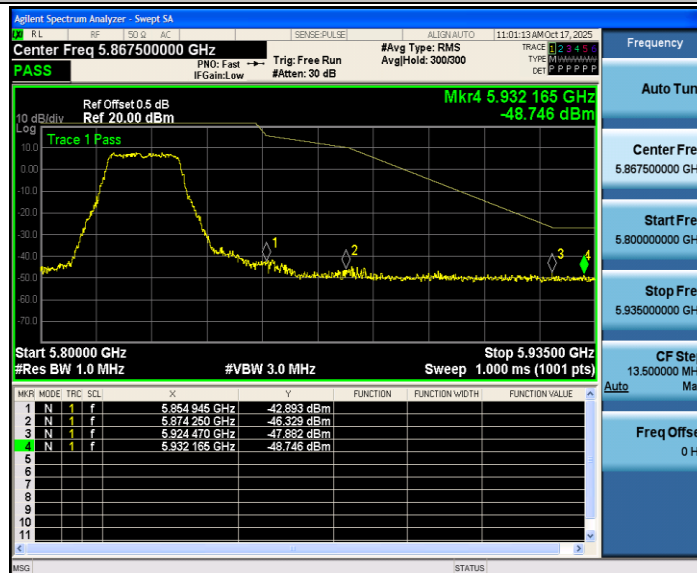
11AC80S ISO	Ant1	High	5795	5850~5855	-46.7	≤16.03	PASS
				5855~5875	-47.72	≤10.48	PASS
				5875~5925	-49.74	≤-26.95	PASS
				5925~5935	-48.54	≤-27	PASS
		Low	5775	5650~5700	-47.06	≤-23.82	PASS
				5700~5720	-36.33	≤15.22	PASS
				5720~5725	-36.7	≤16.00	PASS
				5800~5650	-48.83	≤-27	PASS
		High	5775	5850~5855	-38.85	≤15.84	PASS
				5855~5875	-40.26	≤11.69	PASS
				5875~5925	-47.61	≤-25.91	PASS
				5925~5935	-47.41	≤-27	PASS

Test Graphs B4

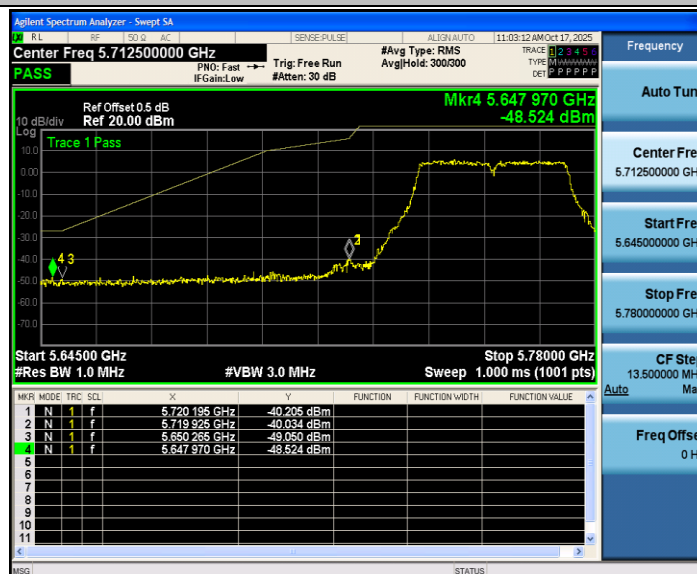




11N20ISO_Ant1_High_5825



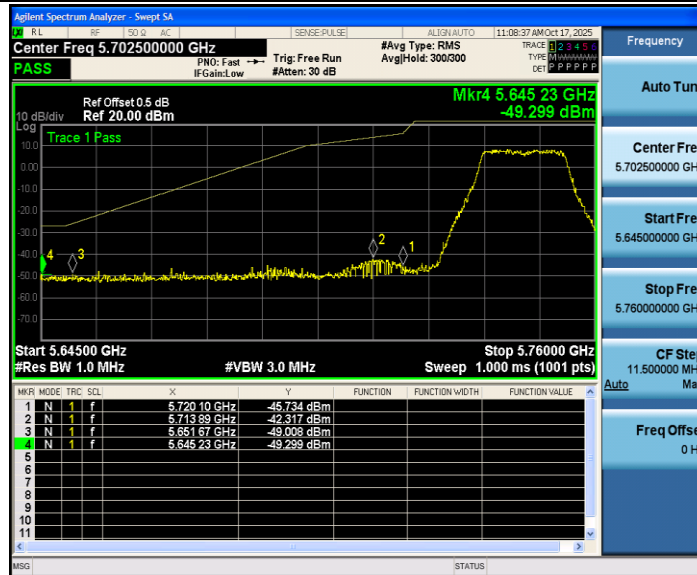
11N40ISO_Ant1_Low_5755



11N40SISO_Ant1_High_5795



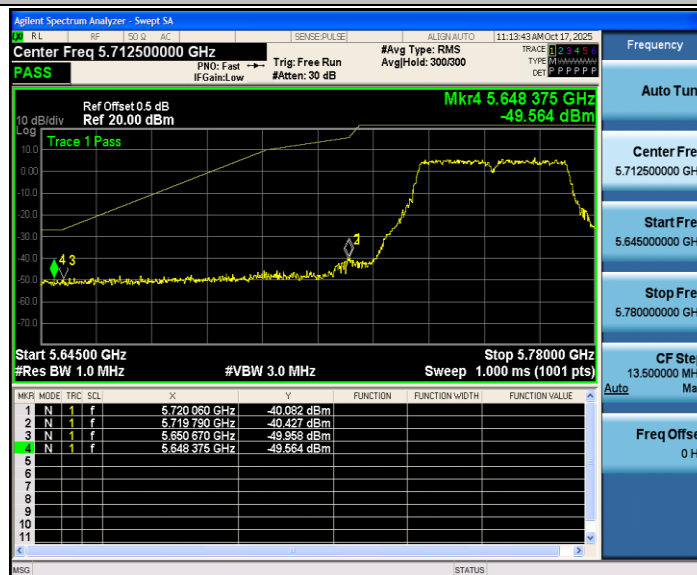
11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825



11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



11AC80SISO_Ant1_Low_5775



11AC80SISO_Ant1_High_5775

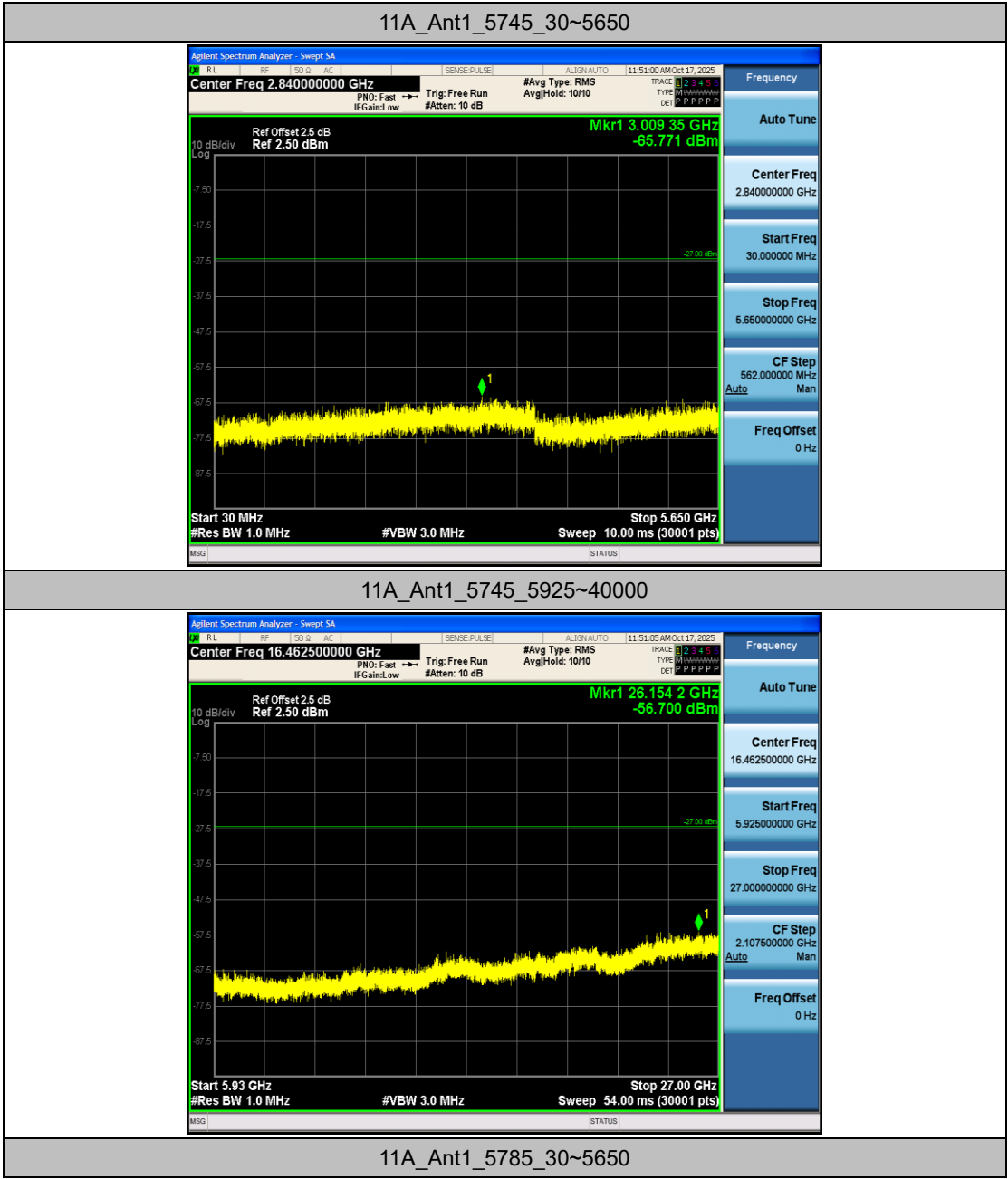


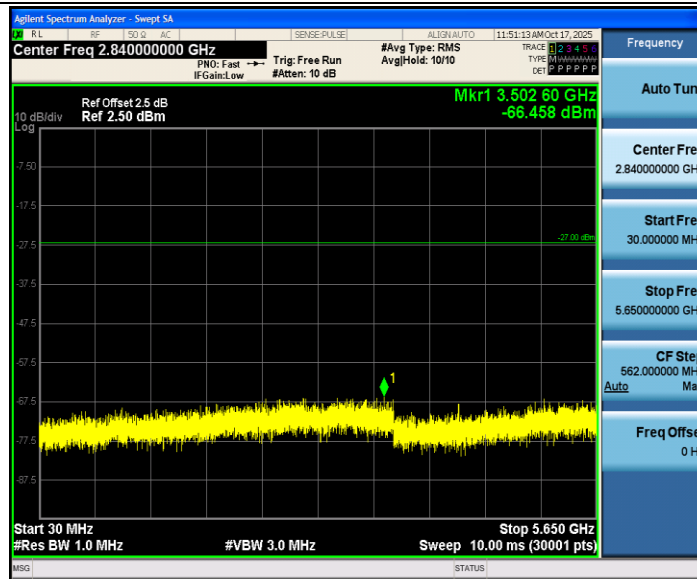
Appendix F: Conducted Spurious Emission

Test Result

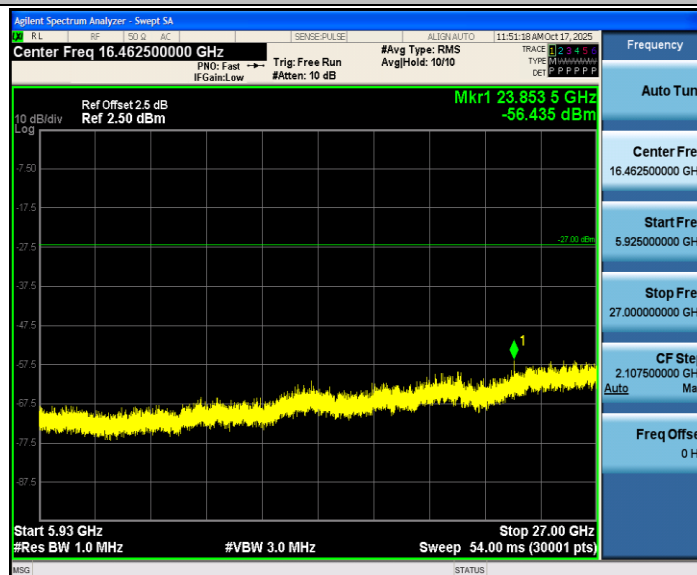
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	30~5650	3009.35	-65.77	≤-27	PASS
			5925~40000	26154.19	-56.7	≤-27	PASS
		5785	30~5650	3502.6	-66.46	≤-27	PASS
			5925~40000	23853.5	-56.44	≤-27	PASS
		5825	30~5650	3058.81	-64.38	≤-27	PASS
			5925~40000	26637.51	-55.7	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	3191.62	-65.62	≤-27	PASS
			5925~40000	26529.33	-55.74	≤-27	PASS
		5785	30~5650	2637.49	-66.12	≤-27	PASS
			5925~40000	25711.62	-55.59	≤-27	PASS
		5825	30~5650	3008.79	-66.17	≤-27	PASS
			5925~40000	26662.8	-56.55	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	3170.27	-66.32	≤-27	PASS
			5925~40000	26611.52	-56.26	≤-27	PASS
		5795	30~5650	3290.54	-65.85	≤-27	PASS
			5925~40000	26622.06	-56.31	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	2669.15	-65.52	≤-27	PASS
			5925~40000	26542.67	-55.81	≤-27	PASS
		5785	30~5650	3201.18	-65.28	≤-27	PASS
			5925~40000	26634	-56.38	≤-27	PASS
		5825	30~5650	3019.28	-65.93	≤-27	PASS
			5925~40000	26211.09	-56.1	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	2496.24	-64.83	≤-27	PASS
			5925~40000	26230.76	-56.27	≤-27	PASS
		5795	30~5650	2419.44	-64.93	≤-27	PASS
			5925~40000	26771.69	-56.46	≤-27	PASS
11AC80SISO	Ant1	5775	30~5650	2973.57	-65.63	≤-27	PASS
			5925~40000	26597.47	-55.56	≤-27	PASS

Test Graphs

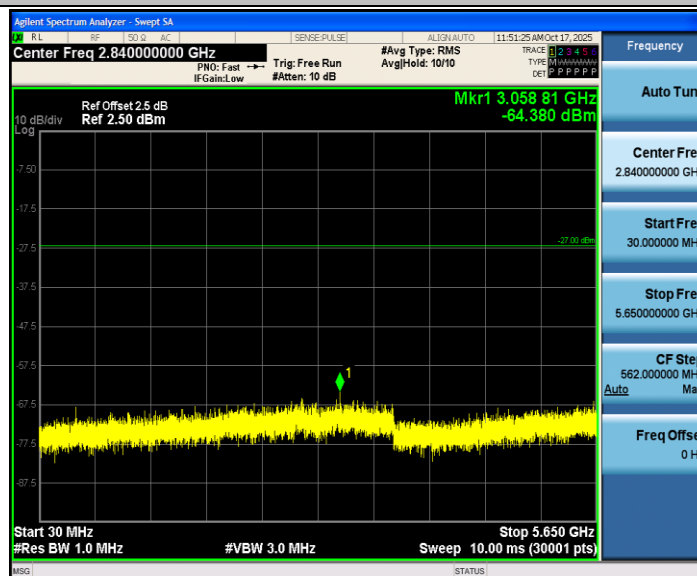




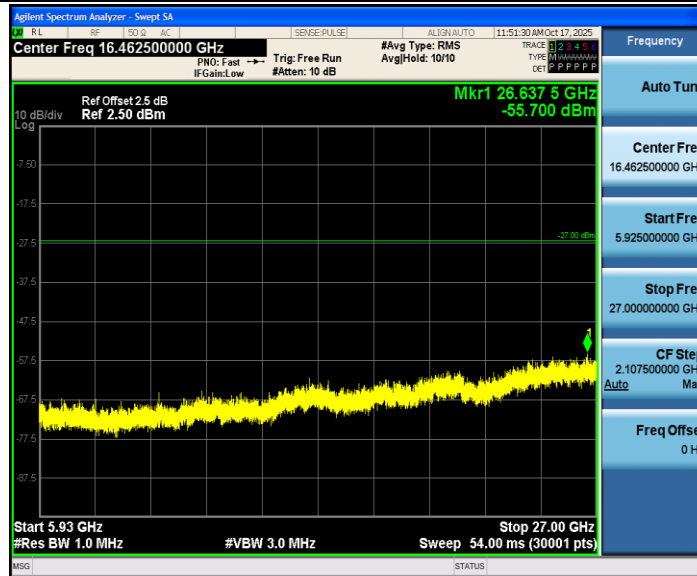
11A_Ant1_5785_5925~40000



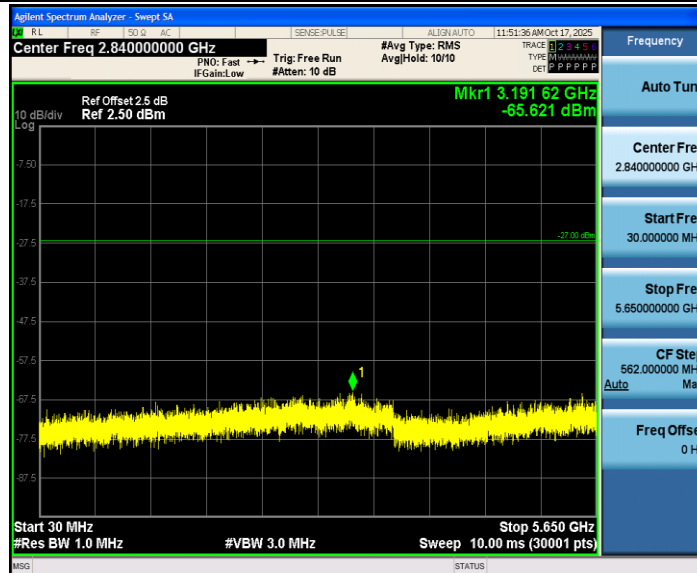
11A_Ant1_5825_30~5650



11A_Ant1_5825_5925~40000



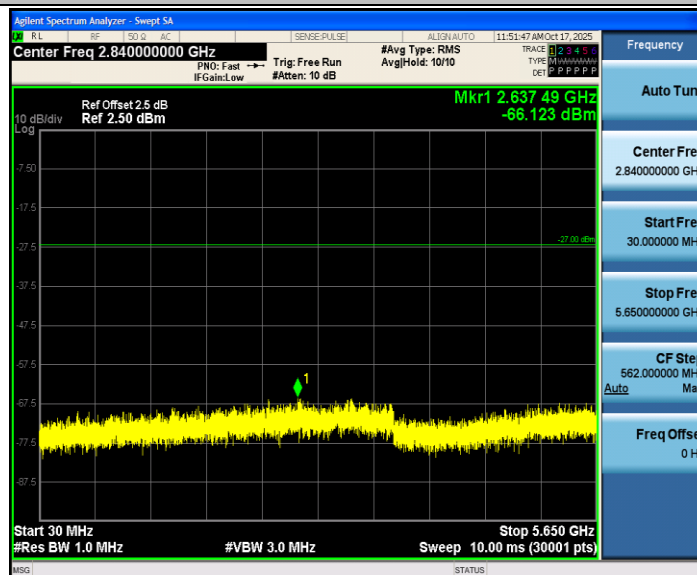
11N20SISO_Ant1_5745_30~5650



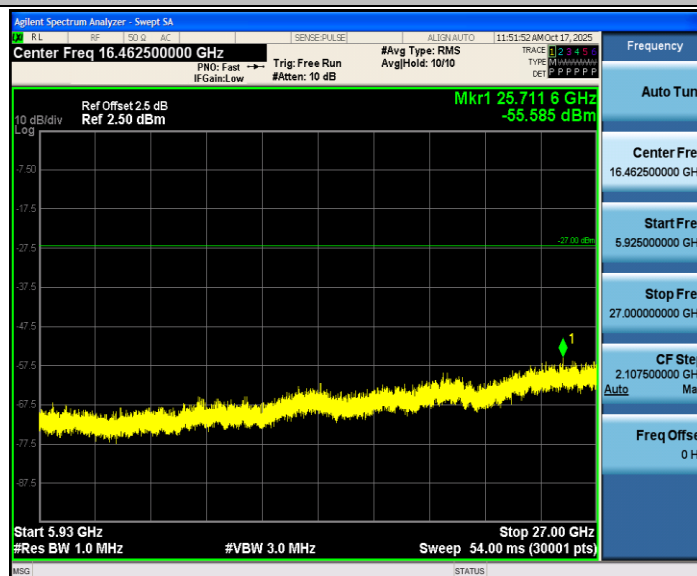
11N20SISO_Ant1_5745_5925~40000



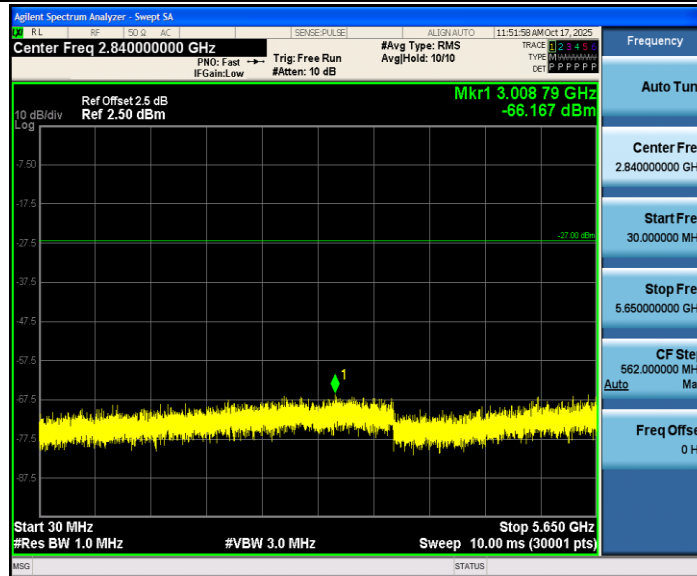
11N20SISO_Ant1_5785_30~5650



11N20SISO_Ant1_5785_5925~40000



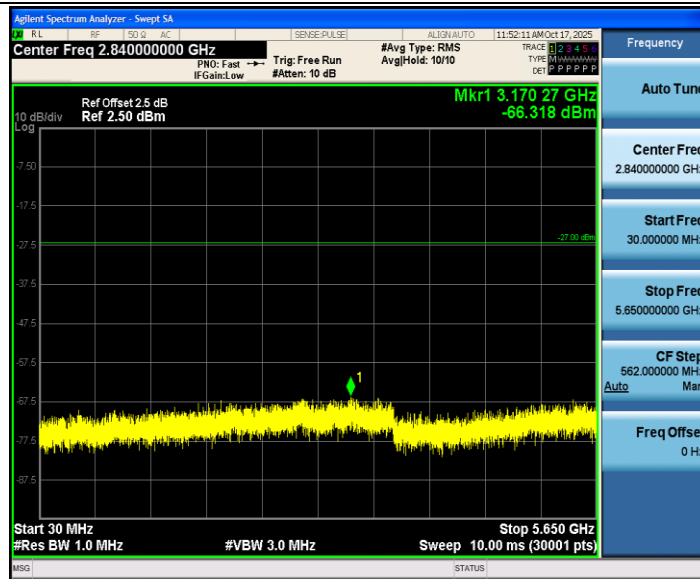
11N20SISO_Ant1_5825_30~5650



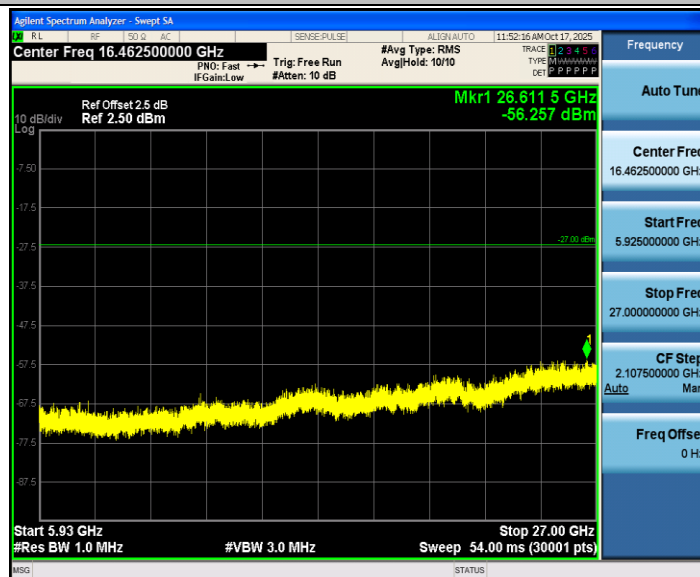
11N20SISO_Ant1_5825_5925~40000



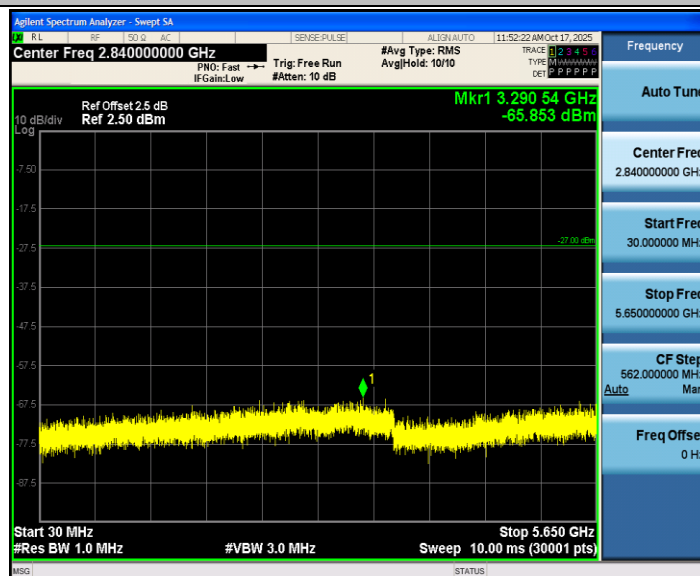
11N40SISO_Ant1_5755_30~5650



11N40SISO_Ant1_5755_5925~40000



11N40SISO_Ant1_5795_30~5650



11N40SISO_Ant1_5795_5925~40000



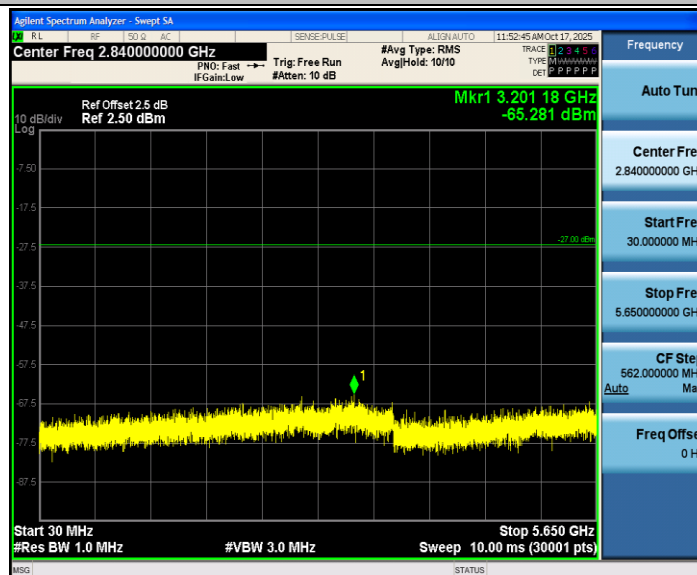
11AC20SISO_Ant1_5745_30~5650



11AC20SISO_Ant1_5745_5925~40000



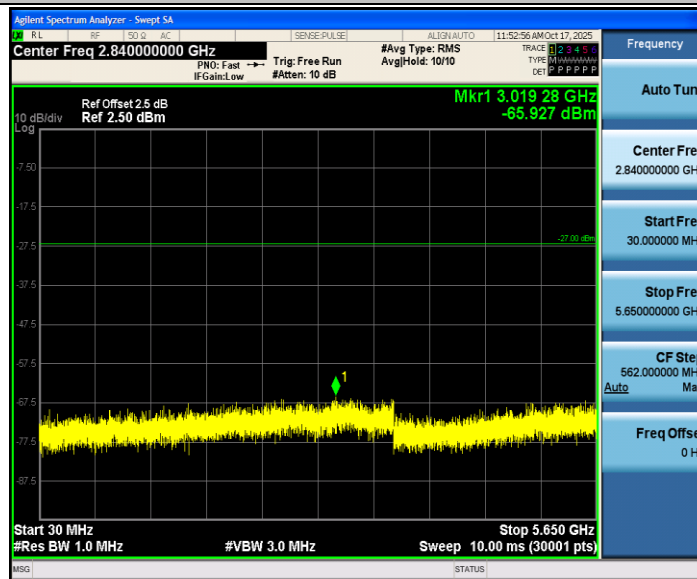
11AC20SISO_Ant1_5785_30~5650



11AC20SISO_Ant1_5785_5925~40000



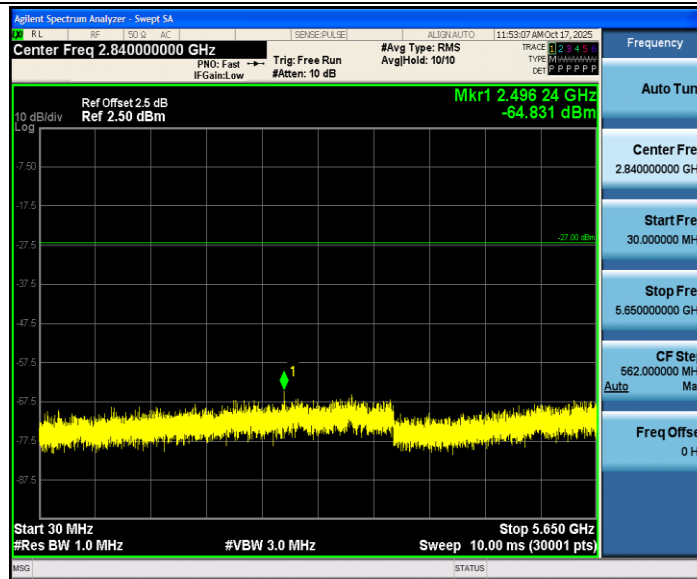
11AC20SISO_Ant1_5825_30~5650



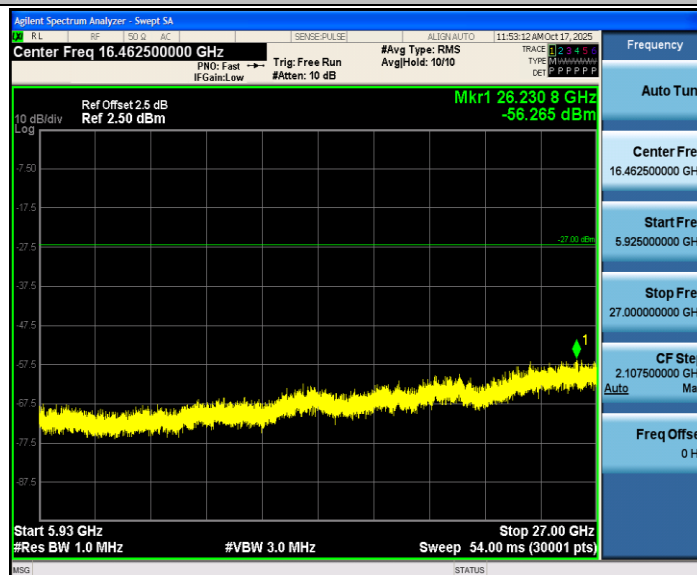
11AC20SISO_Ant1_5825_5925~40000



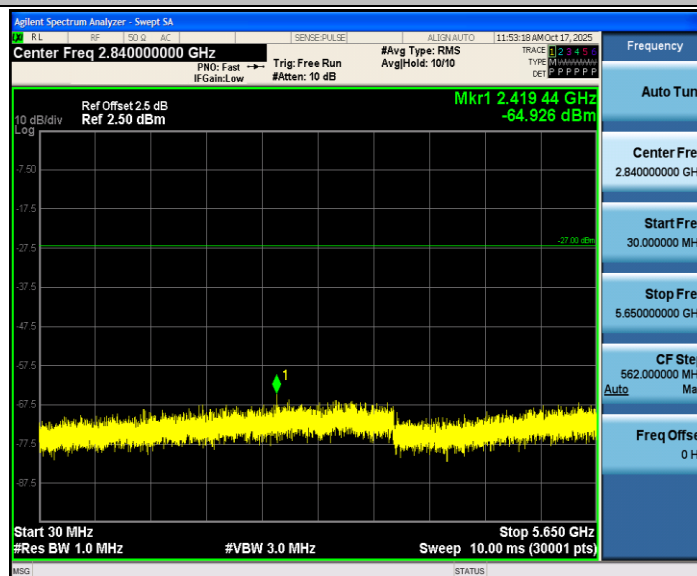
11AC40SISO_Ant1_5755_30~5650



11AC40SISO_Ant1_5755_5925~40000



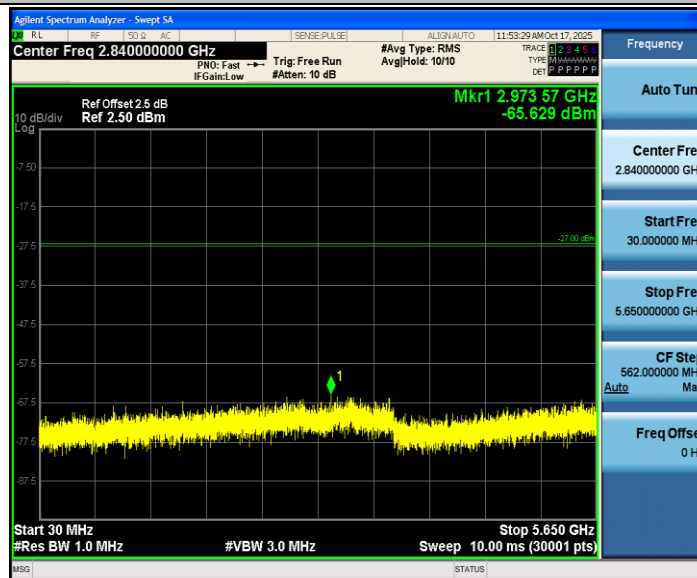
11AC40SISO_Ant1_5795_30~5650



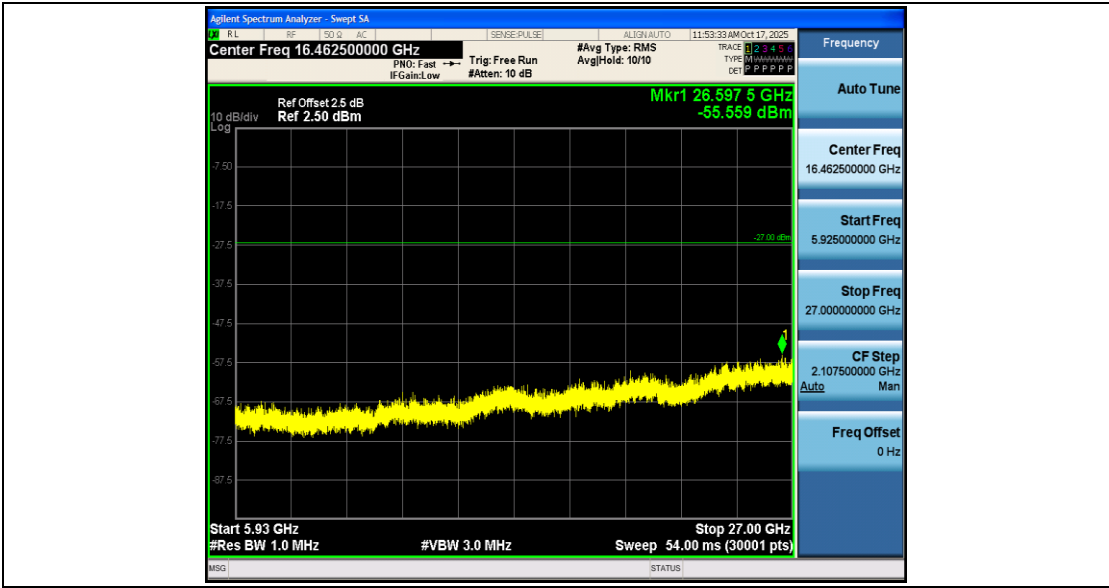
11AC40SISO_Ant1_5795_5925~40000



11AC80SISO_Ant1_5775_30~5650



11AC80SISO_Ant1_5775_5925~40000



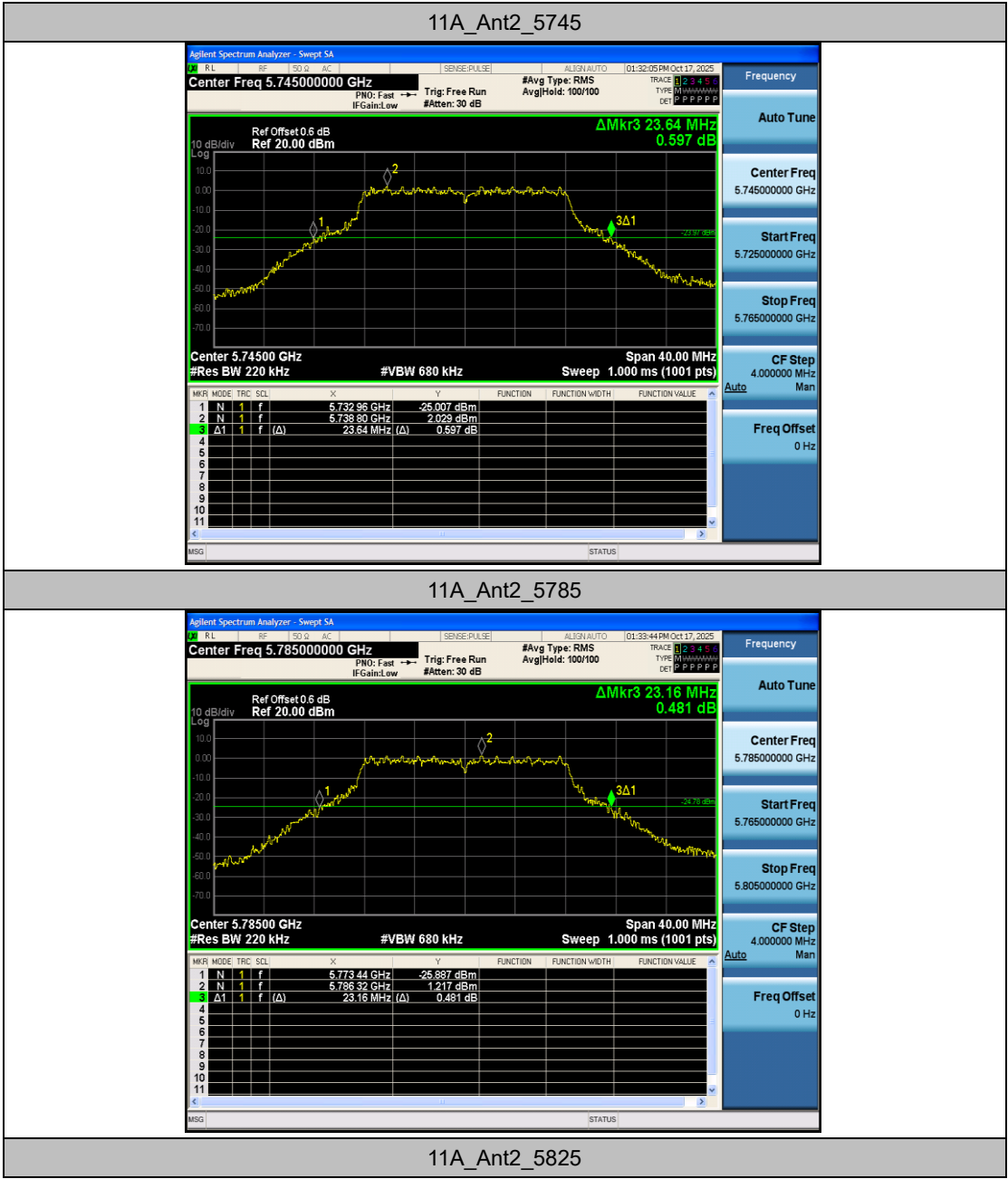
Appendix RF Test Data for 5GWIFI ANT2

Appendix A1: Emission Bandwidth

Test Result

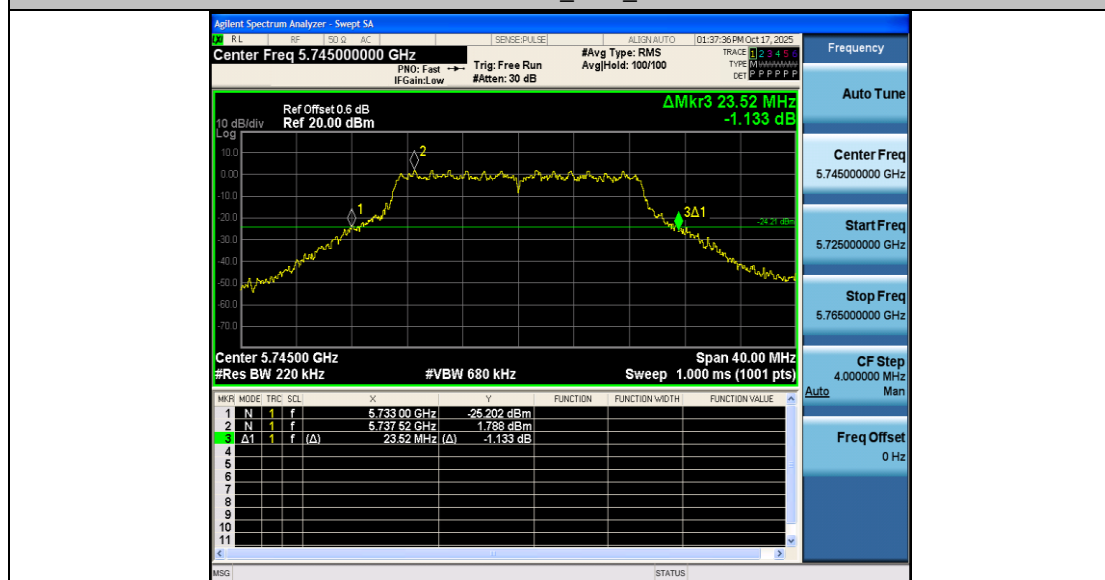
TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5745	23.640	5732.960	5756.600	---	---
		5785	23.160	5773.440	5796.600	---	---
		5825	23.360	5813.400	5836.760	---	---
11N20SISO	Ant2	5745	23.520	5733.000	5756.520	---	---
		5785	23.440	5773.320	5796.760	---	---
		5825	23.360	5813.400	5836.760	---	---
11N40SISO	Ant2	5755	44.720	5733.000	5777.720	---	---
		5795	44.240	5773.560	5817.800	---	---
11AC20SISO	Ant2	5745	24.080	5733.040	5757.120	---	---
		5785	23.680	5773.120	5796.800	---	---
		5825	23.800	5812.760	5836.560	---	---
11AC40SISO	Ant2	5755	44.160	5733.480	5777.640	---	---
		5795	44.880	5772.920	5817.800	---	---
11AC80SISO	Ant2	5775	83.040	5733.560	5816.600	---	---

Test Graphs





11N20SISO_Ant2_5745



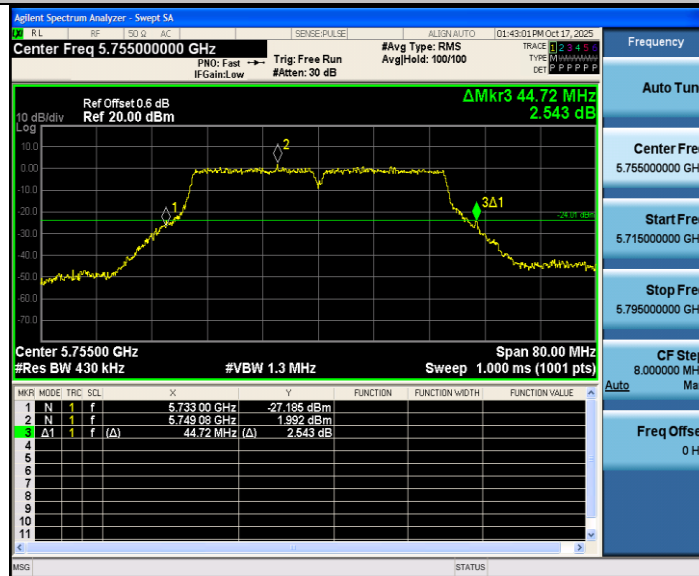
11N20SISO_Ant2_5785



11N20SISO_Ant2_5825



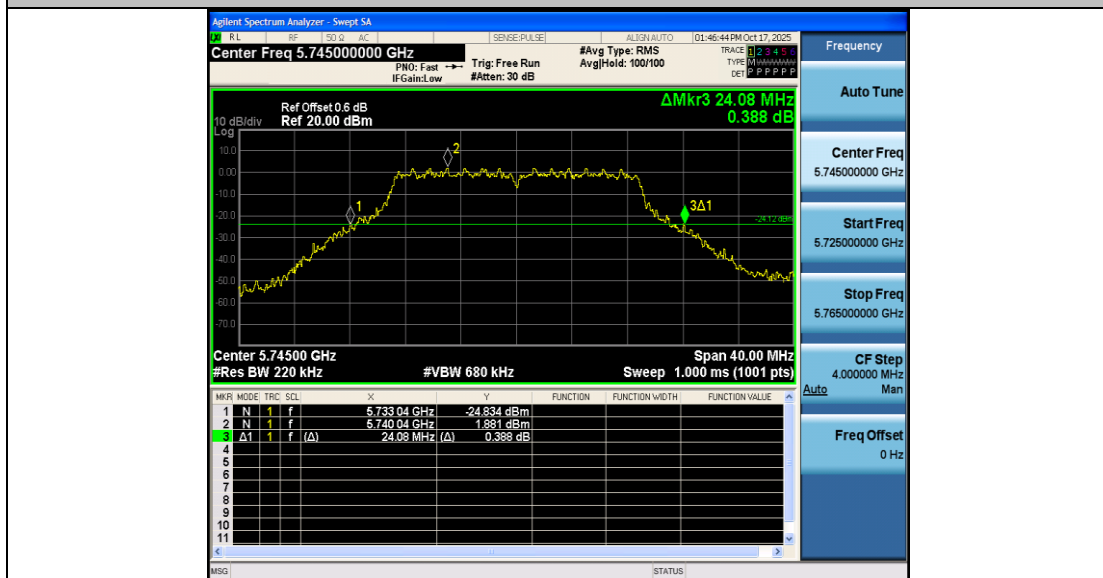
11N40SISO_Ant2_5755



11N40SISO_Ant2_5795



11AC20SISO_Ant2_5745



11AC20SISO_Ant2_5785



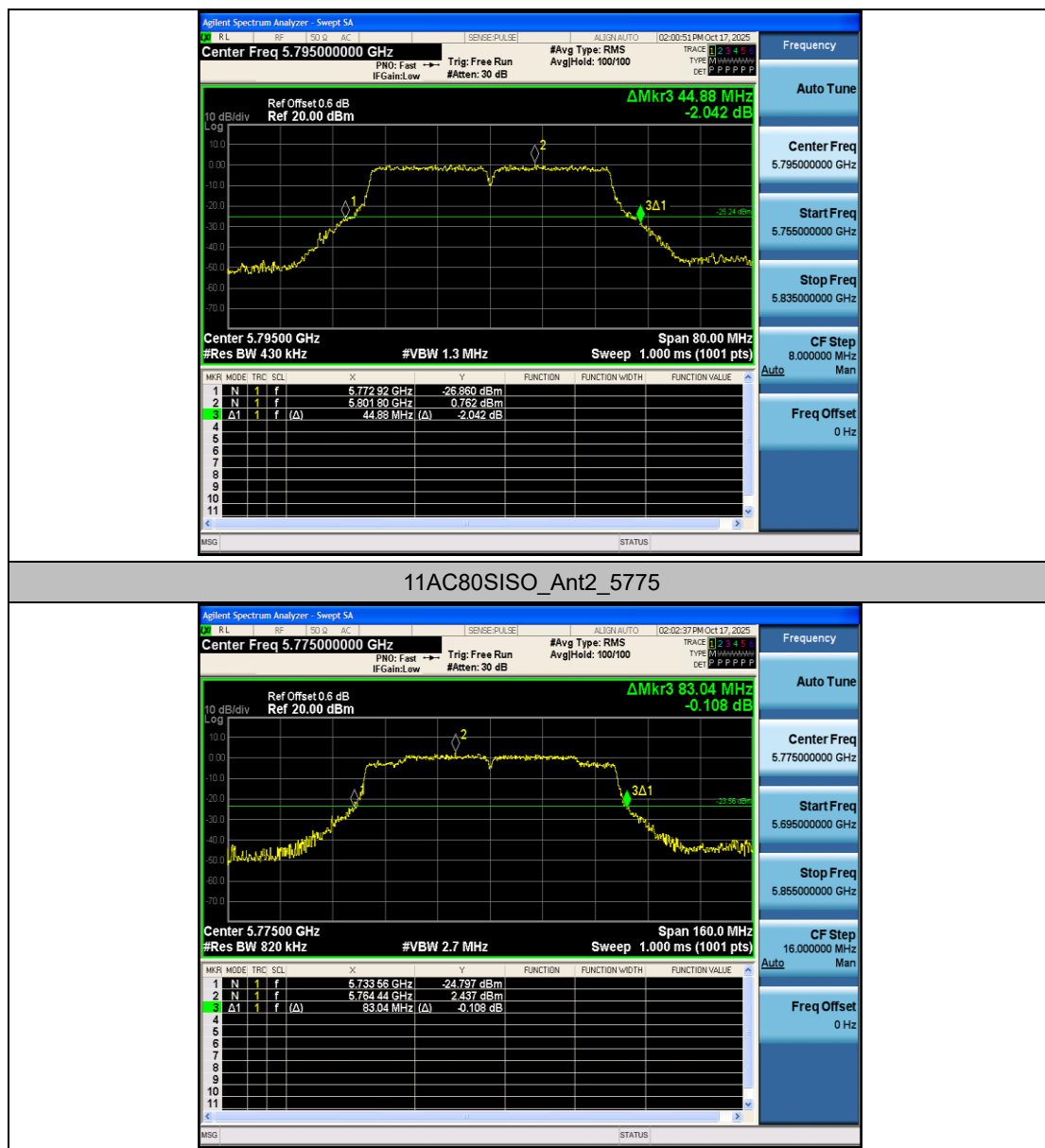
11AC20SISO_Ant2_5825



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	5745	17.293	5736.3673	5753.6603	---	---
		5785	17.280	5776.3738	5793.6538	---	---
		5825	17.258	5816.4105	5833.6685	---	---
11N20SISO	Ant2	5745	18.382	5735.7844	5754.1664	---	---
		5785	18.350	5775.8419	5794.1919	---	---
		5825	18.342	5815.8646	5834.2066	---	---
11N40SISO	Ant2	5755	36.750	5736.7186	5773.4686	---	---
		5795	36.764	5776.6941	5813.4581	---	---
11AC20SISO	Ant2	5745	18.314	5735.8604	5754.1744	---	---
		5785	18.321	5775.8525	5794.1735	---	---
		5825	18.333	5815.8930	5834.2260	---	---
11AC40SISO	Ant2	5755	36.675	5736.7098	5773.3848	---	---
		5795	36.694	5776.7407	5813.4347	---	---
11AC80SISO	Ant2	5775	75.266	5737.5181	5812.7841	---	---

Test Graphs

