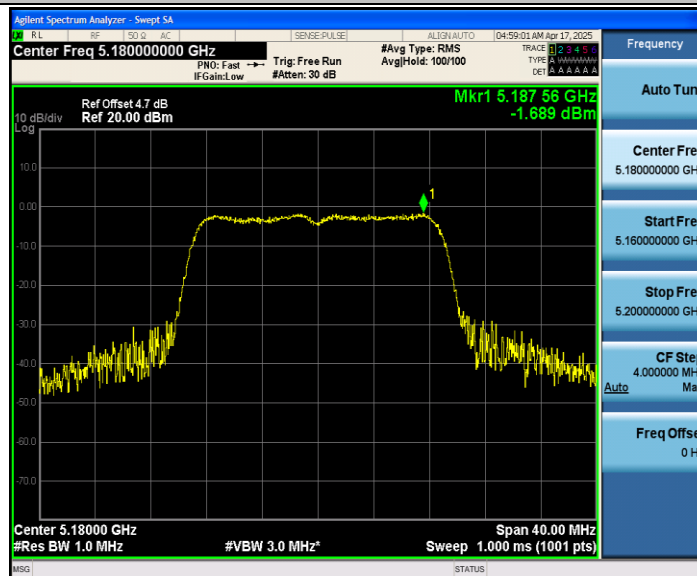


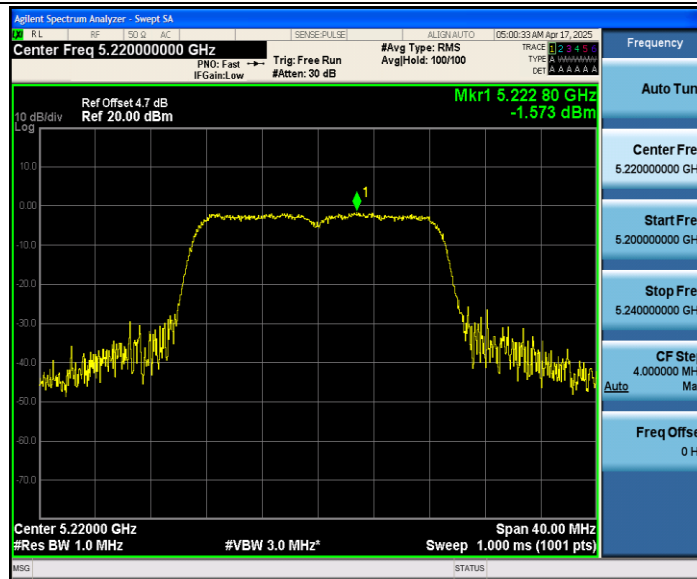
11A_Ant1_5825



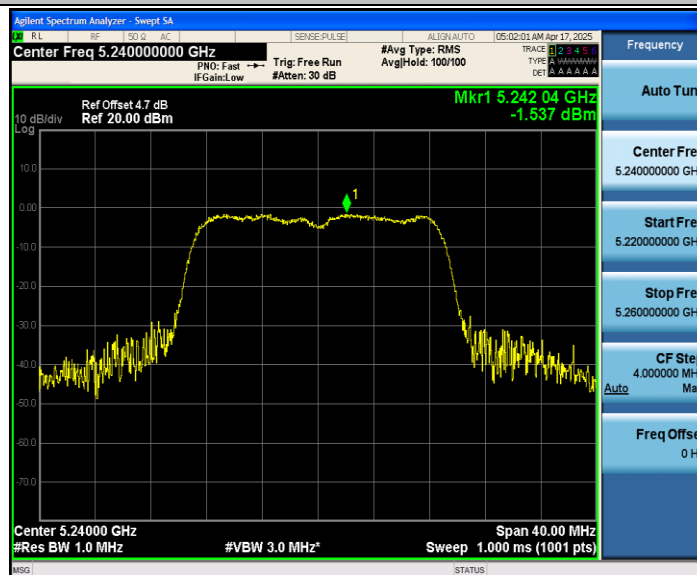
11N20SISO_Ant1_5180



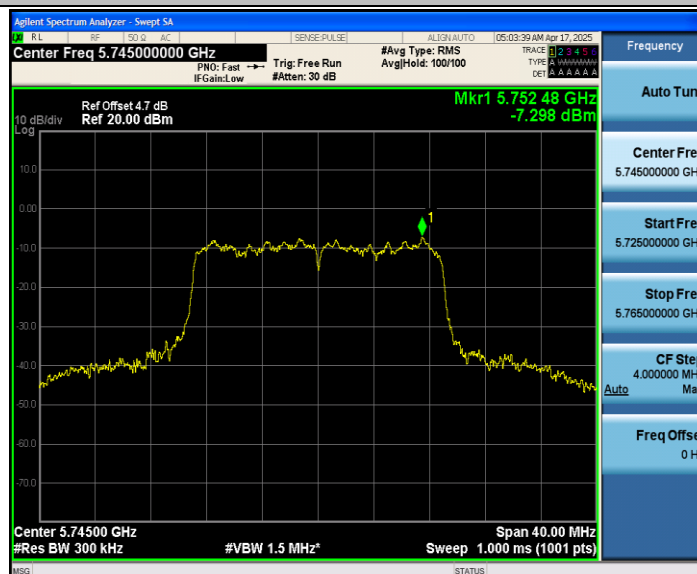
11N20SISO_Ant1_5220



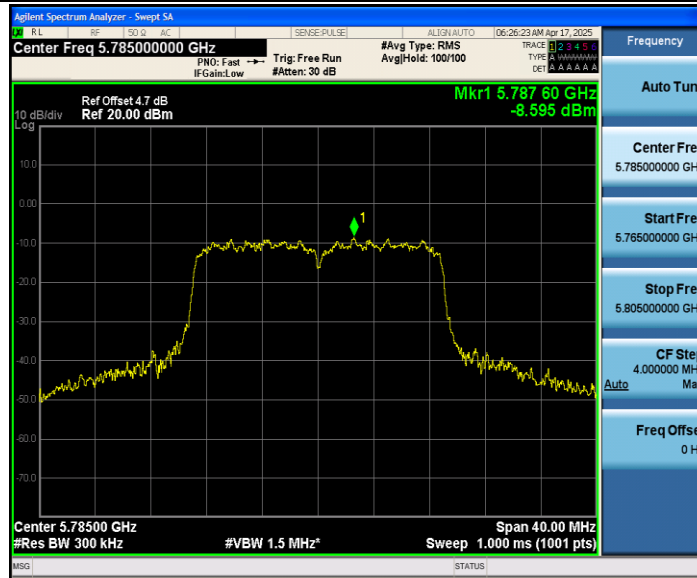
11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



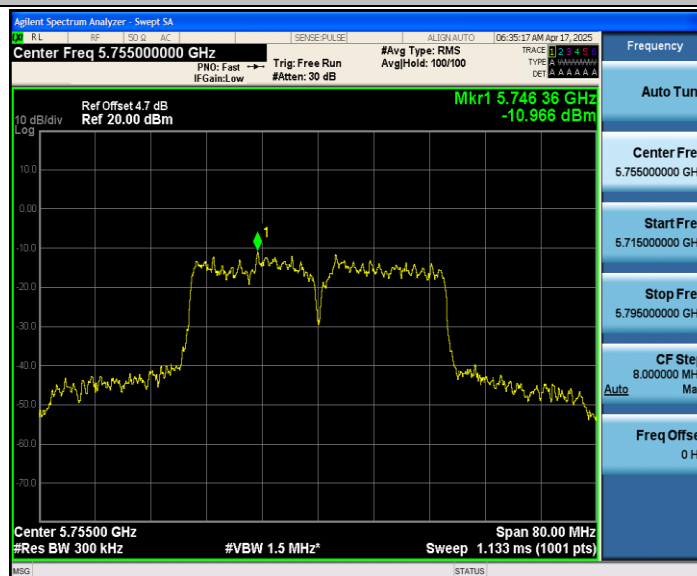
11N40SISO_Ant1_5190



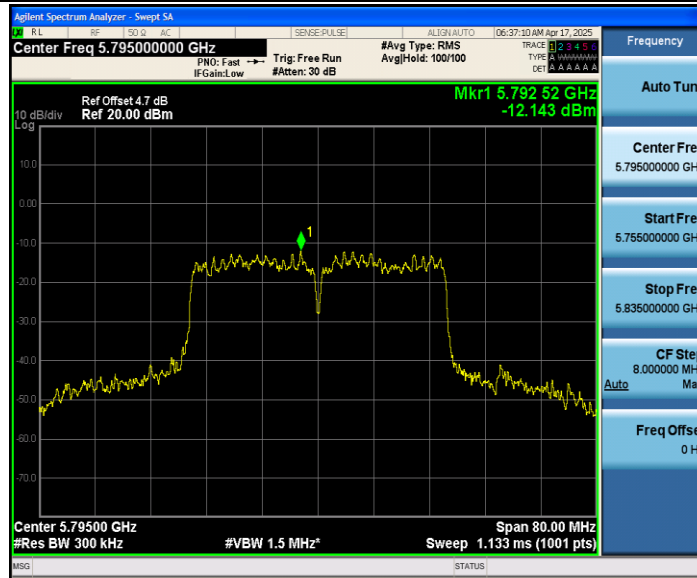
11N40SISO_Ant1_5230



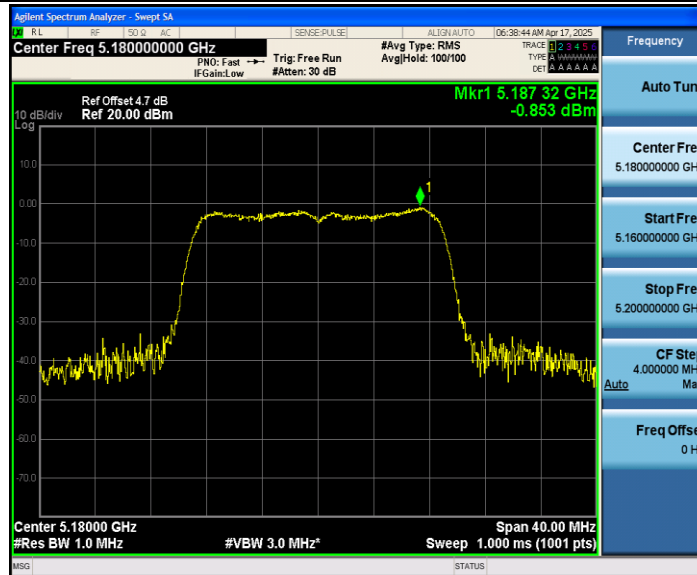
11N40SISO_Ant1_5755



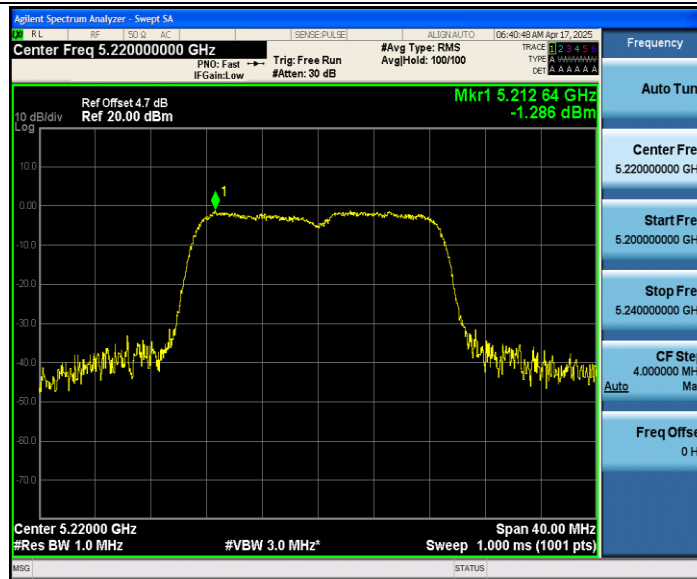
11N40SISO_Ant1_5795



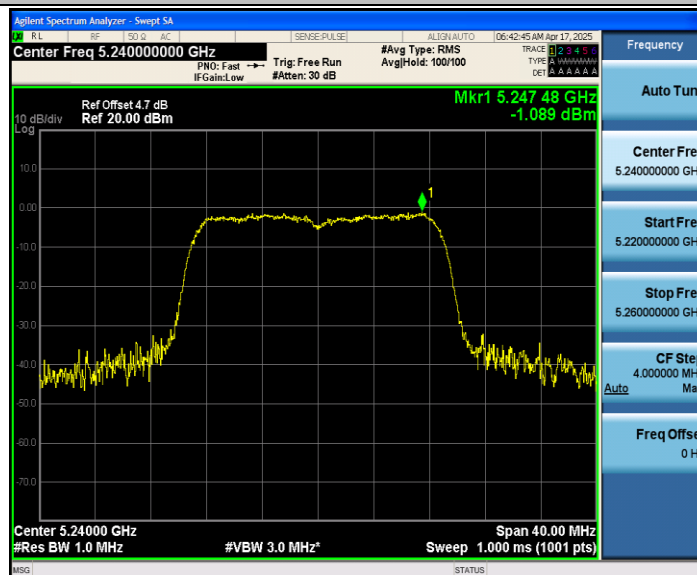
11AC20SISO_Ant1_5180



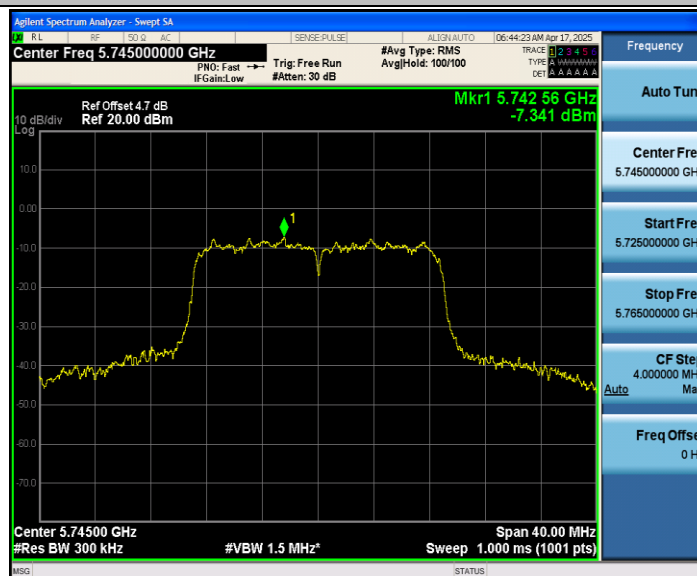
11AC20SISO_Ant1_5220



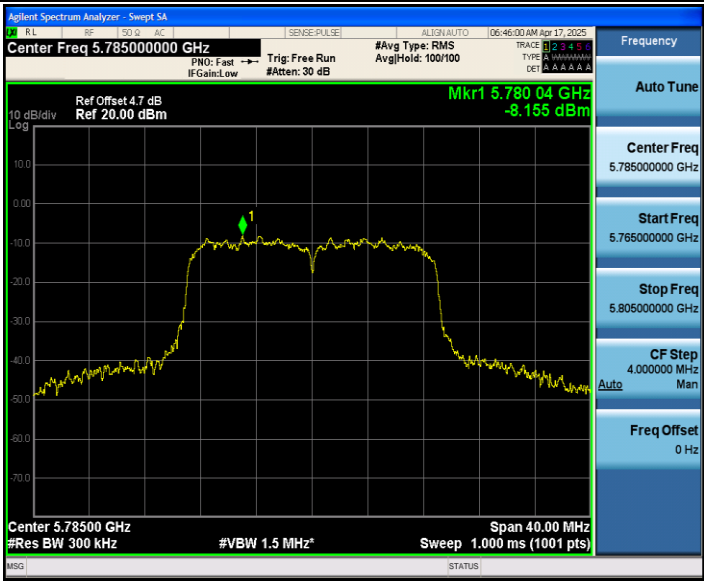
11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



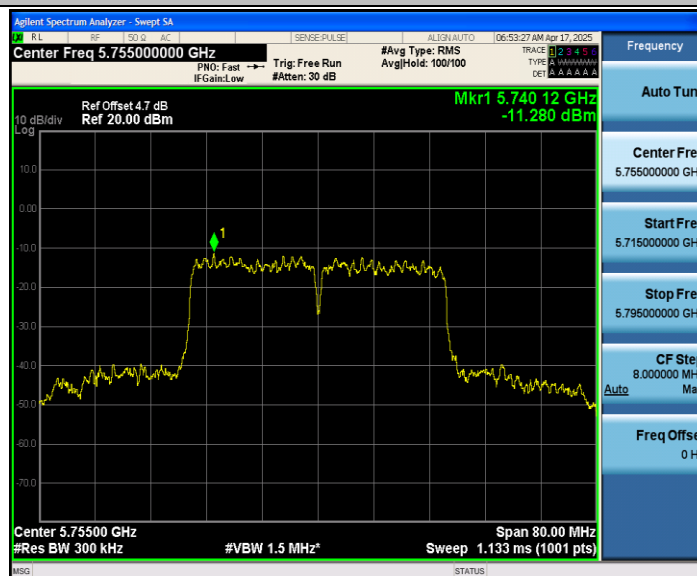
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



Appendix E: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-37.47	≤-27	PASS
		High	5240	-45.72	≤-27	PASS
11N20SISO	Ant1	Low	5180	-33.77	≤-27	PASS
		High	5240	-45.76	≤-27	PASS
11N40SISO	Ant1	Low	5190	-34.32	≤-27	PASS
		High	5230	-45.38	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-37.68	≤-27	PASS
		High	5240	-45.1	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-36	≤-27	PASS
		High	5230	-45.48	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-32.78	≤-27	PASS
		High	5210	-45.03	≤-27	PASS

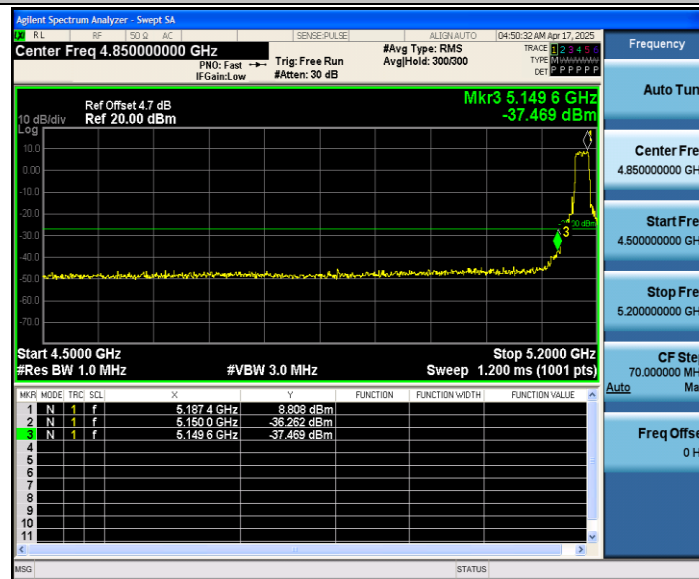
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-47.98	≤-26.87	PASS
				5700~5720	-35.72	≤15.40	PASS
				5720~5725	-23.79	≤24.47	PASS
				5760~5650	-46.84	≤-27	PASS
		High	5825	5850~5855	-39.59	≤15.73	PASS
				5855~5875	-38.2	≤15.01	PASS
				5875~5925	-47.12	≤-26.71	PASS
				5925~5935	-45.33	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-47.55	≤-26.36	PASS
				5700~5720	-31.6	≤15.59	PASS
				5720~5725	-25.75	≤19.49	PASS
				5760~5650	-46.57	≤-27	PASS
		High	5825	5850~5855	-38.8	≤15.73	PASS
				5855~5875	-39.19	≤14.86	PASS
				5875~5925	-45.84	≤-26.21	PASS
				5925~5935	-45.9	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-47.51	≤-26.90	PASS
				5700~5720	-24.69	≤15.09	PASS
				5720~5725	-24.26	≤15.74	PASS
				5780~5650	-45.79	≤-27	PASS
		High	5795	5850~5855	-45.28	≤15.66	PASS

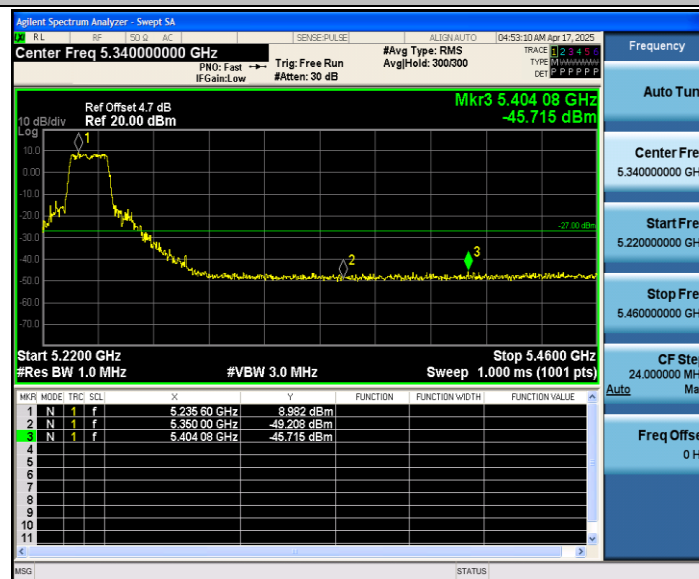
				5855~5875	-45.47	≤ 10.29	PASS
				5875~5925	-46.39	≤ -26.71	PASS
				5925~5935	-45.88	≤ -27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-47.13	≤ -26.19	PASS
				5700~5720	-35.99	≤ 15.30	PASS
				5720~5725	-23.81	≤ 21.85	PASS
				5760~5650	-45.73	≤ -27	PASS
		High	5825	5850~5855	-39.99	≤ 15.73	PASS
				5855~5875	-36.17	≤ 15.05	PASS
				5875~5925	-46.47	≤ -25.81	PASS
				5925~5935	-45.6	≤ -27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-47.63	≤ -26.90	PASS
				5700~5720	-25.98	≤ 14.63	PASS
				5720~5725	-24.91	≤ 17.58	PASS
				5780~5650	-47.21	≤ -27	PASS
		High	5795	5850~5855	-44.06	≤ 15.66	PASS
				5855~5875	-45.78	≤ 10.71	PASS
				5875~5925	-46.37	≤ -26.10	PASS
				5925~5935	-45.15	≤ -27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-44.89	≤ -25.88	PASS
				5700~5720	-30.11	≤ 10.92	PASS
				5720~5725	-26.43	≤ 17.41	PASS
				5800~5650	-45.25	≤ -27	PASS
		High	5775	5850~5855	-37.59	≤ 15.84	PASS
				5855~5875	-35.81	≤ 12.42	PASS
				5875~5925	-45.74	≤ -25.23	PASS
				5925~5935	-45.43	≤ -27	PASS

Test Graphs B1

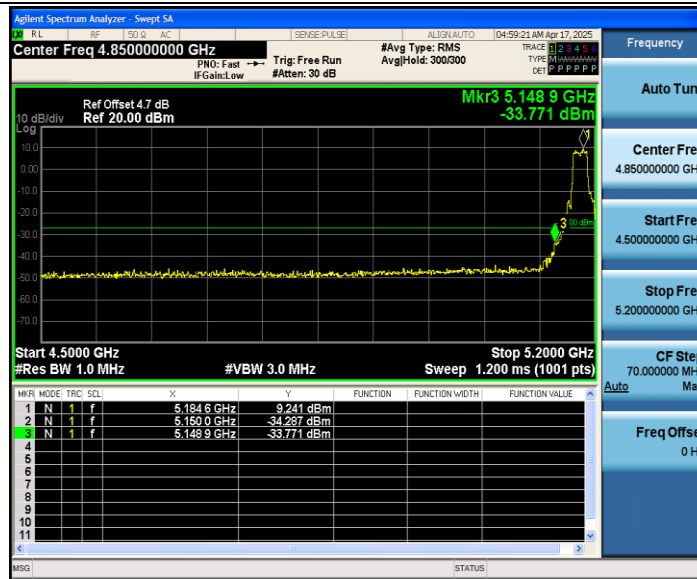
11A_Ant1_Low_5180



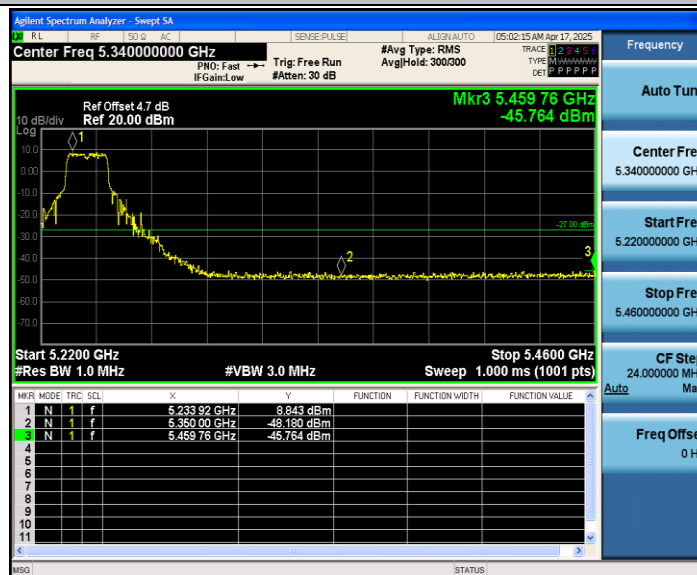
11A_Ant1_High_5240



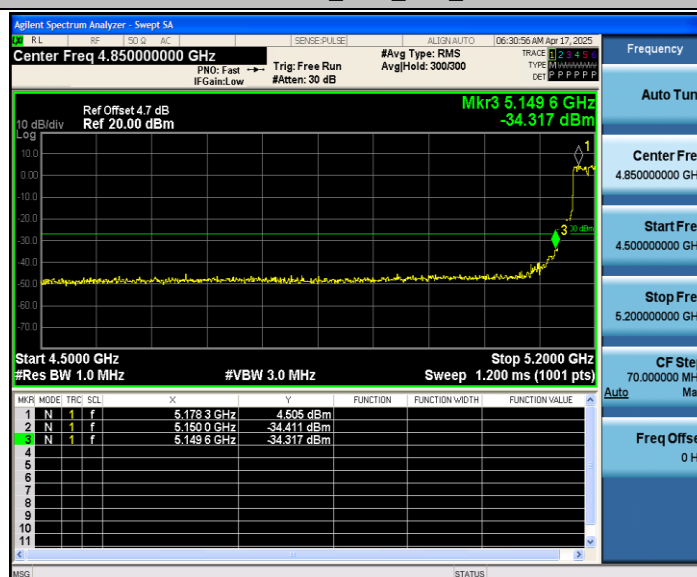
11N20SISO_Ant1_Low_5180



11N20ISO_Ant1_High_5240



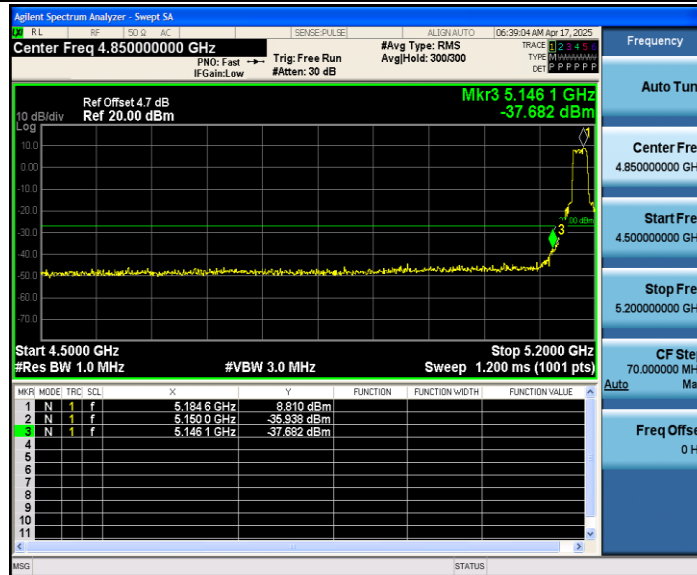
11N40ISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



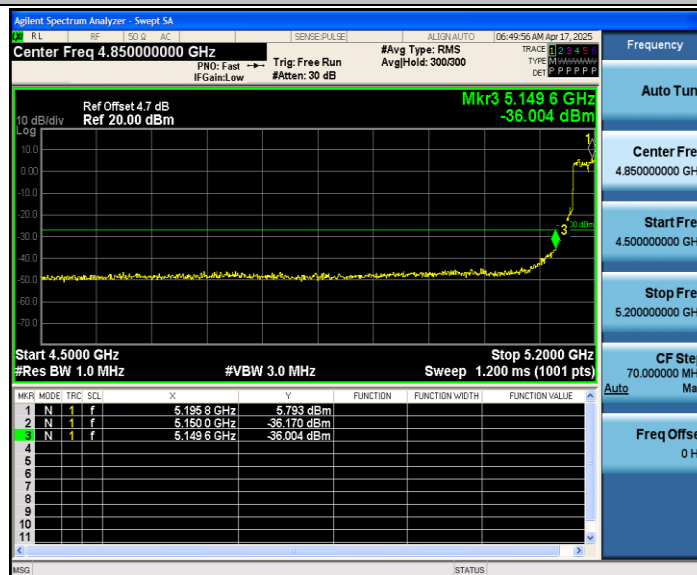
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



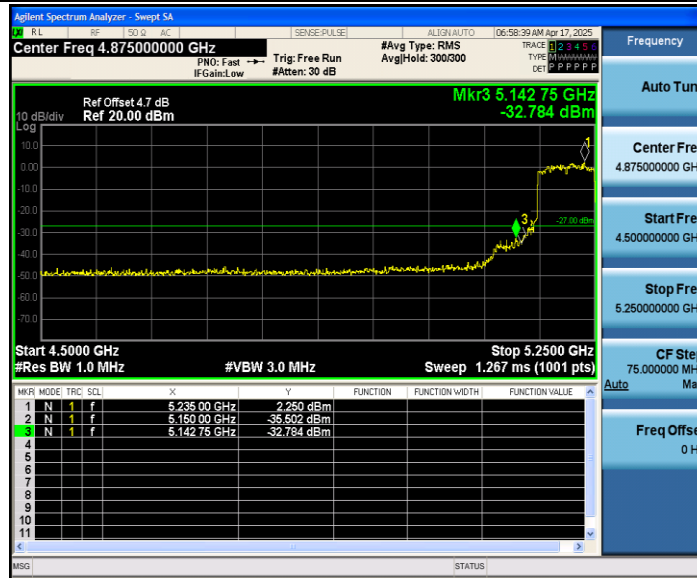
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



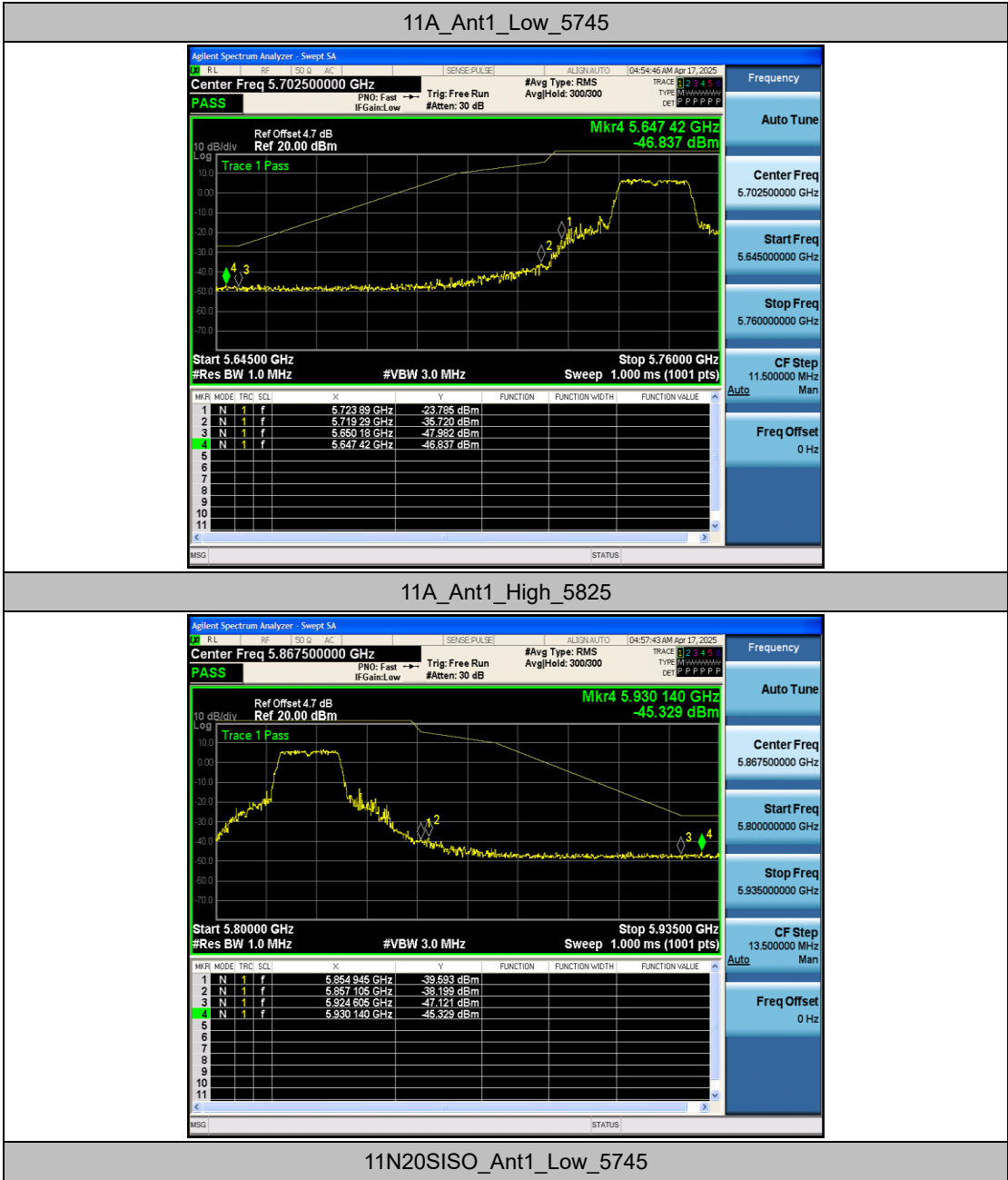
11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210



Test Graphs B4





11N20ISO_Ant1_High_5825



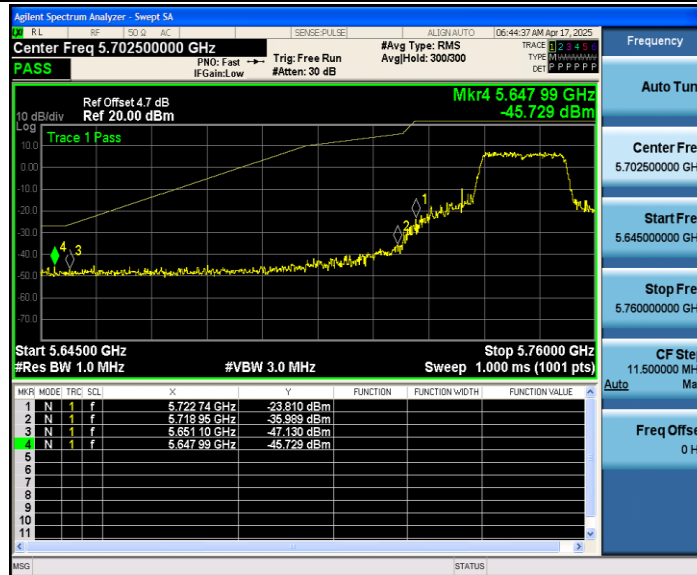
11N40ISO_Ant1_Low_5755



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

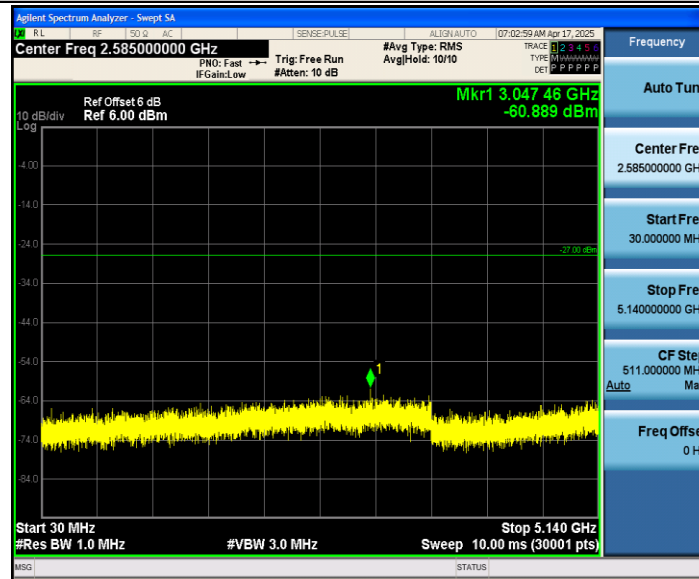
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	3047.46	-60.89	≤-27	PASS
			5360~40000	26580.18	-51.79	≤-27	PASS
		5220	30~5140	3150.51	-61.64	≤-27	PASS
			5360~40000	26611.2	-51.95	≤-27	PASS
		5240	30~5140	3019.86	-61.58	≤-27	PASS
			5360~40000	26666.74	-51.65	≤-27	PASS
		5745	30~5650	3302.53	-62	≤-27	PASS
			5925~40000	26223.04	-51.98	≤-27	PASS
		5785	30~5650	3126.43	-61.54	≤-27	PASS
			5925~40000	26204.07	-52.53	≤-27	PASS
		5825	30~5650	3176.26	-62.14	≤-27	PASS
			5925~40000	26802.6	-51.77	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	3169.07	-61.4	≤-27	PASS
			5360~40000	26698.48	-50.49	≤-27	PASS
		5220	30~5140	2583.64	-62.35	≤-27	PASS
			5360~40000	26887.47	-51.64	≤-27	PASS
		5240	30~5140	2518.74	-61.38	≤-27	PASS
			5360~40000	25217.59	-52.72	≤-27	PASS
		5745	30~5650	3170.46	-62	≤-27	PASS
			5925~40000	26230.06	-52.04	≤-27	PASS
		5785	30~5650	3051.31	-62.22	≤-27	PASS
			5925~40000	26234.28	-52.09	≤-27	PASS
		5825	30~5650	3165.77	-61.86	≤-27	PASS
			5925~40000	25696.86	-52.19	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	3190.54	-61.59	≤-27	PASS
			5360~40000	26906.23	-51.68	≤-27	PASS
		5230	30~5140	3169.58	-62.02	≤-27	PASS
			5360~40000	26143.06	-52.82	≤-27	PASS
		5755	30~5650	3192.75	-61.45	≤-27	PASS
			5925~40000	26995.79	-52.15	≤-27	PASS
		5795	30~5650	3008.04	-61.07	≤-27	PASS
			5925~40000	26806.81	-52.76	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	3163.62	-62.64	≤-27	PASS
			5360~40000	26640.78	-51.53	≤-27	PASS
		5220	30~5140	3597.29	-61.41	≤-27	PASS
			5360~40000	26860.78	-52.82	≤-27	PASS
		5240	30~5140	3010.15	-61.81	≤-27	PASS
			5360~40000	26860.78	-52.82	≤-27	PASS

			5360~40000	26199.32	-52.27	≤-27	PASS
		5745	30~5650	5179.23	-61.42	≤-27	PASS
			5925~40000	25018.25	-52.43	≤-27	PASS
		5785	30~5650	3004.85	-62.23	≤-27	PASS
			5925~40000	26210.39	-52.54	≤-27	PASS
		5825	30~5650	3118.38	-62.08	≤-27	PASS
			5925~40000	26973.31	-51.65	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	3033.32	-60.68	≤-27	PASS
			5360~40000	26997.84	-51.96	≤-27	PASS
		5230	30~5140	2657.22	-61.56	≤-27	PASS
			5360~40000	26151.71	-52.5	≤-27	PASS
		5755	30~5650	2663.16	-62.33	≤-27	PASS
			5925~40000	26638.21	-52.35	≤-27	PASS
		5795	30~5650	2804.78	-62.45	≤-27	PASS
			5925~40000	25313.3	-52.52	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	3035.36	-61.73	≤-27	PASS
			5360~40000	25705.93	-52	≤-27	PASS
		5775	30~5650	3181.7	-61.16	≤-27	PASS
			5925~40000	26115.55	-50.87	≤-27	PASS

Test Graphs

11A_Ant1_5180_30~5140



11A_Ant1_5180_5360~40000



11A_Ant1_5220_30~5140