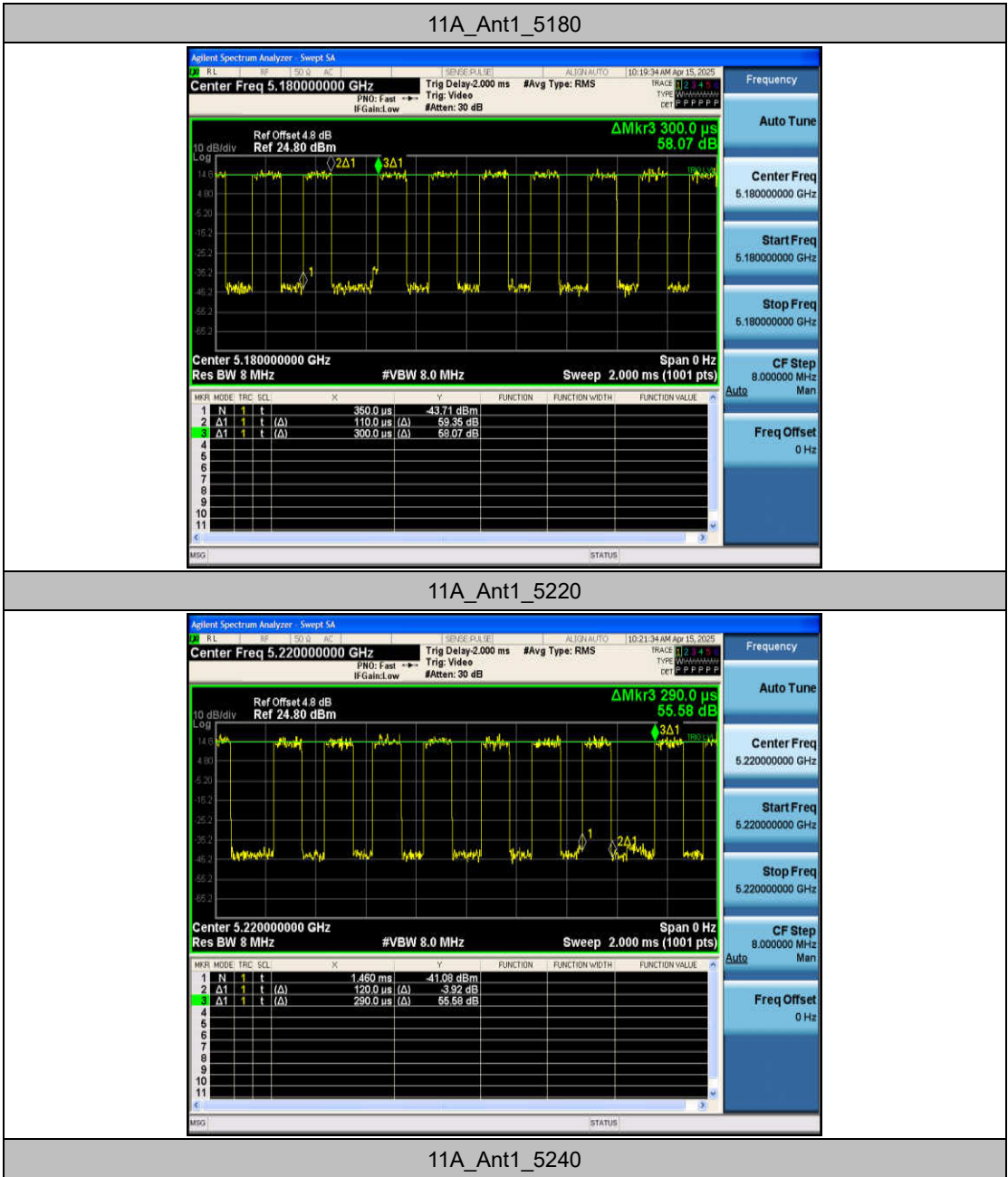
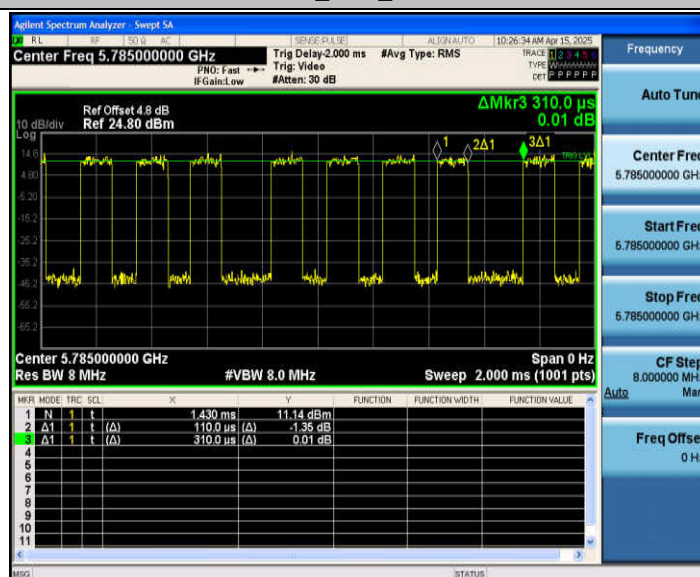
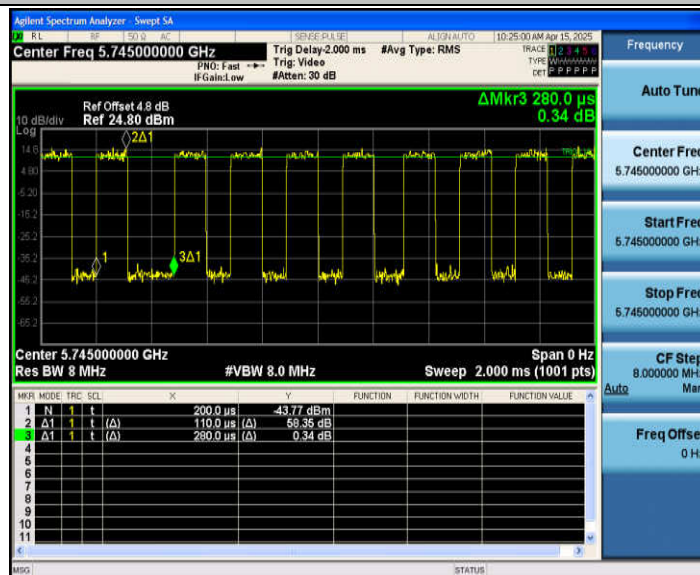
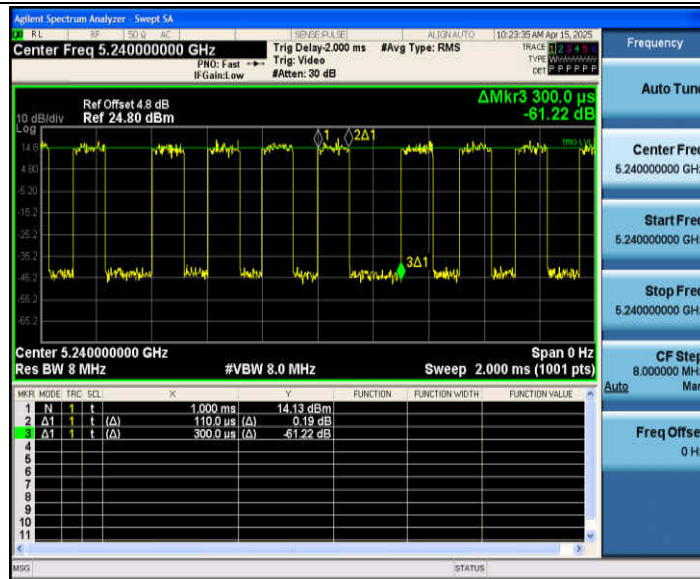
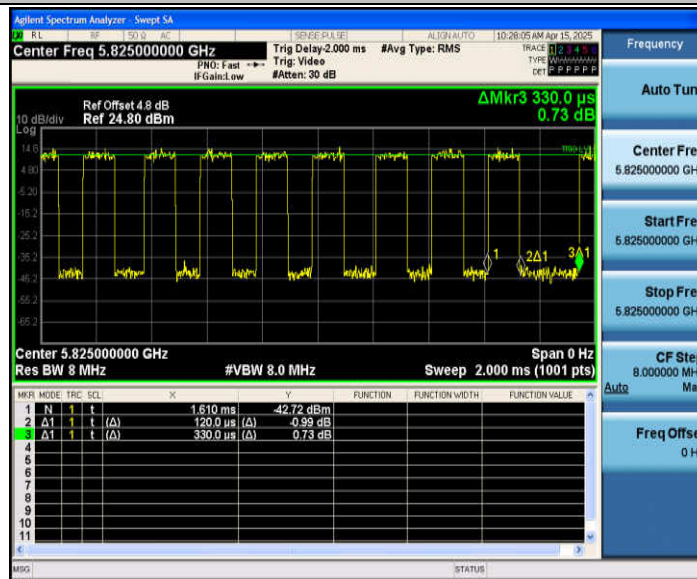


Test Graphs

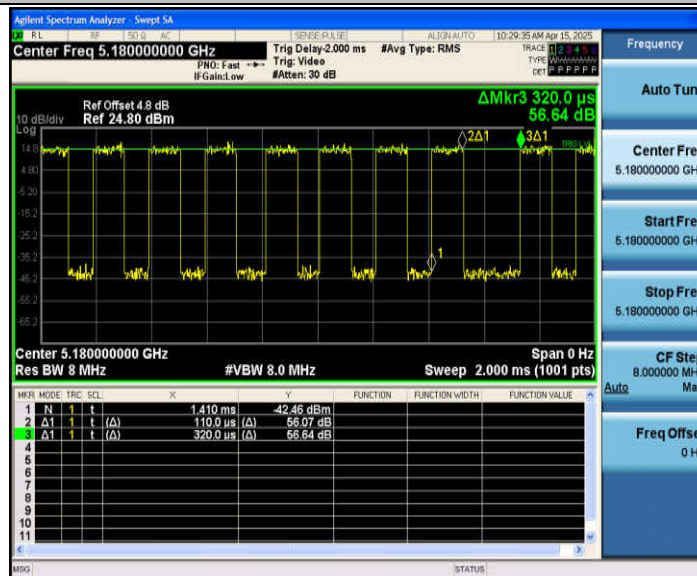




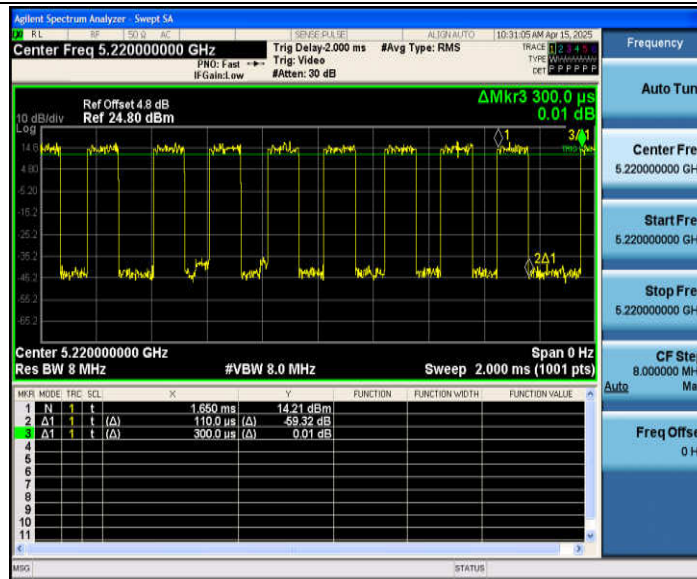
11A_Ant1_5825



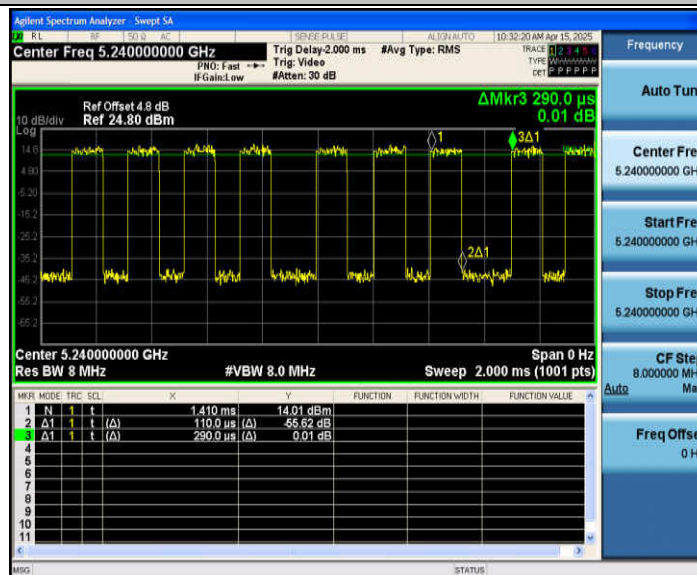
11N20SISO_Ant1_5180



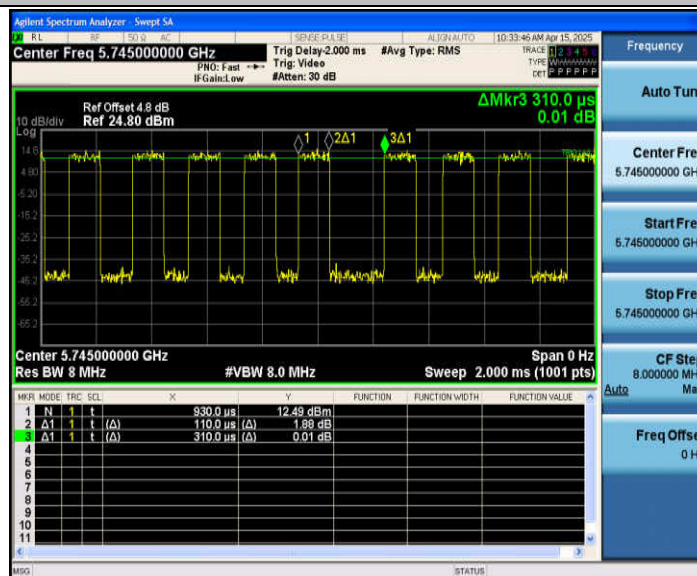
11N20SISO_Ant1_5220



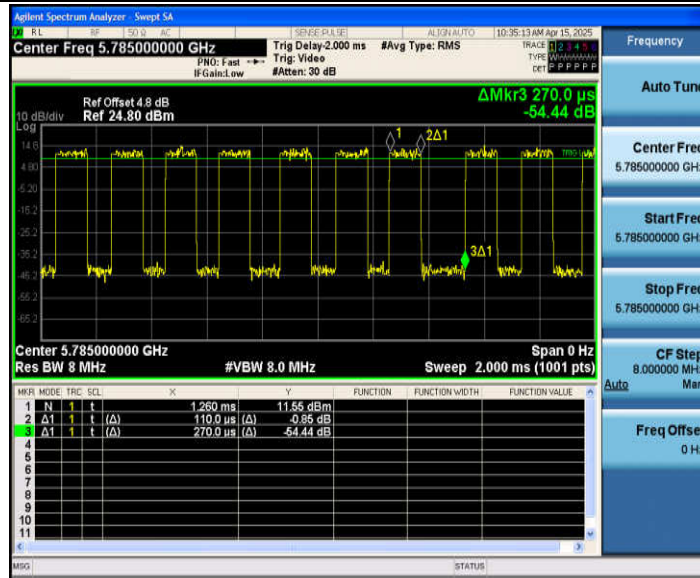
11N20SISO_Ant1_5240



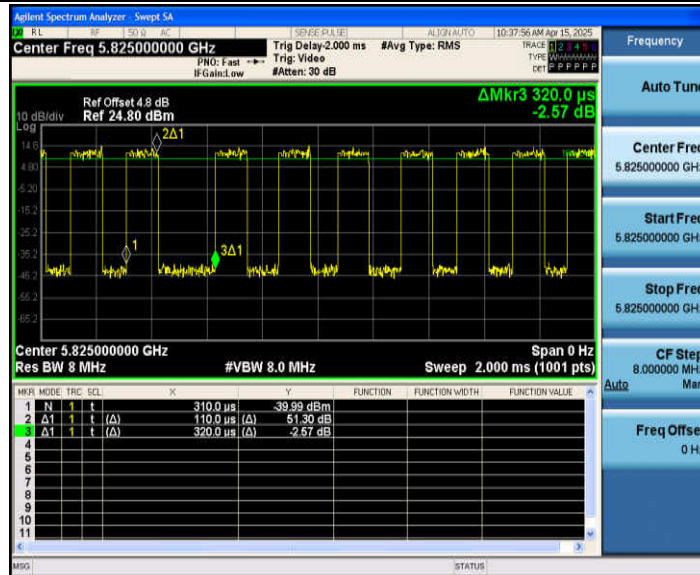
11N20SISO_Ant1_5745



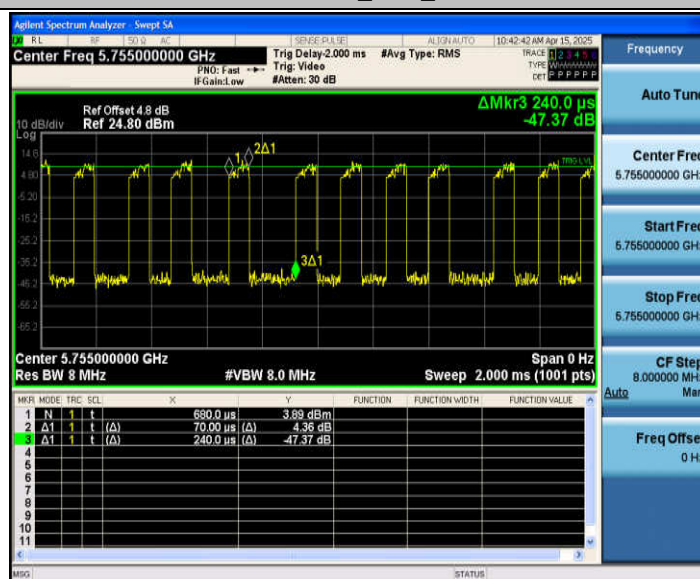
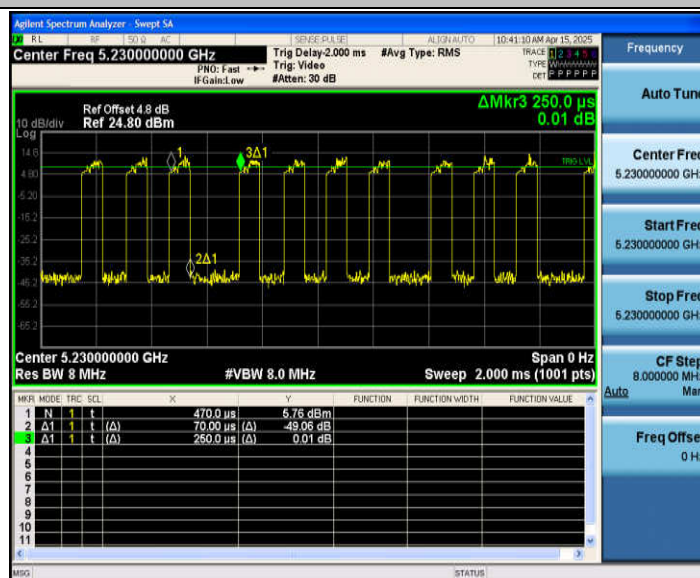
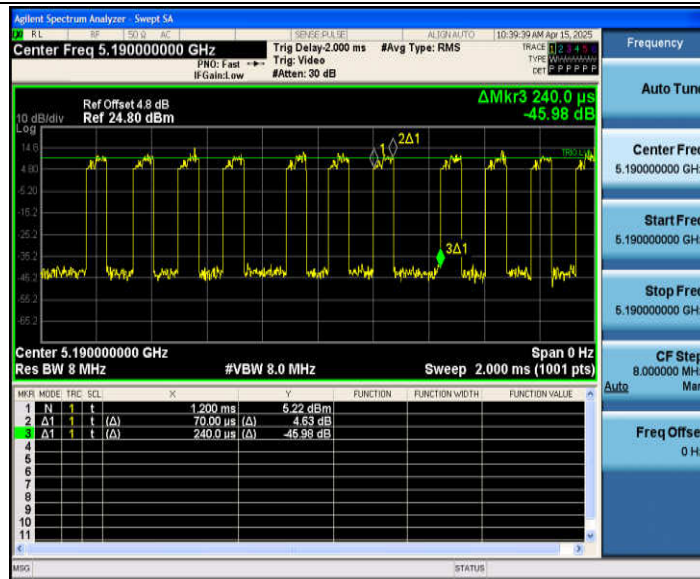
11N20SISO_Ant1_5785



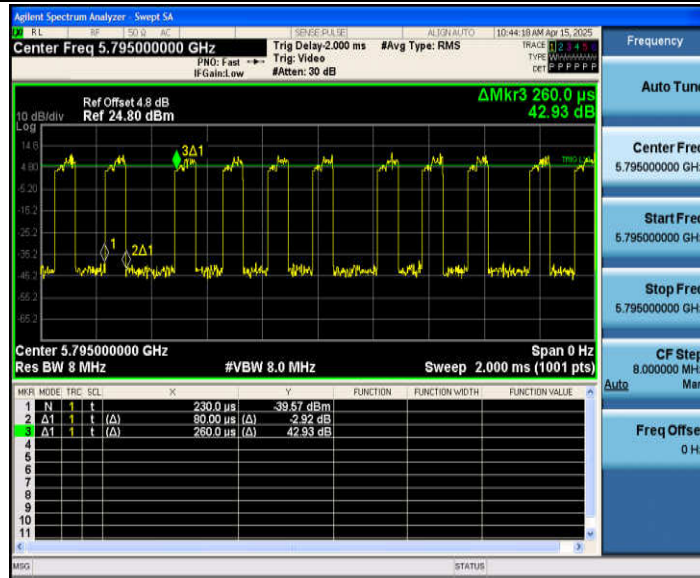
11N20SISO_Ant1_5825



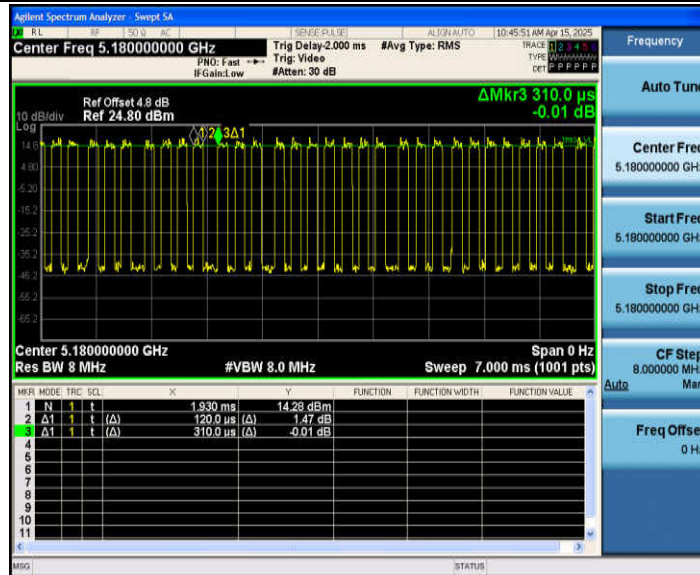
11N40SISO_Ant1_5190



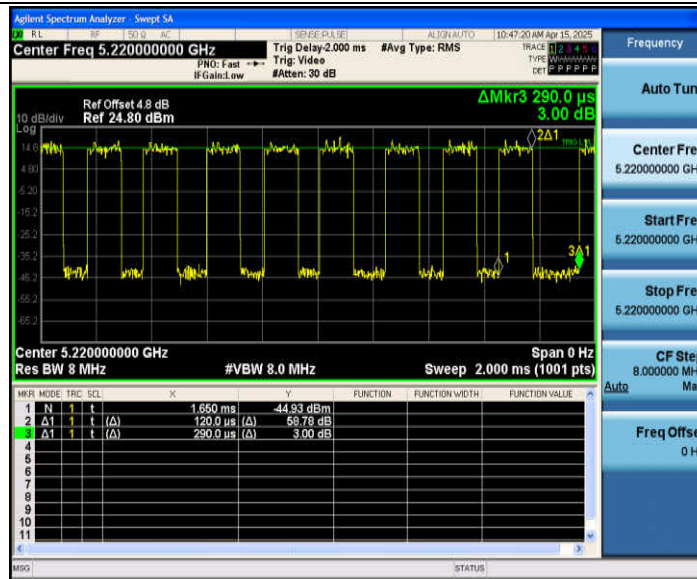
11N40SISO_Ant1_5795



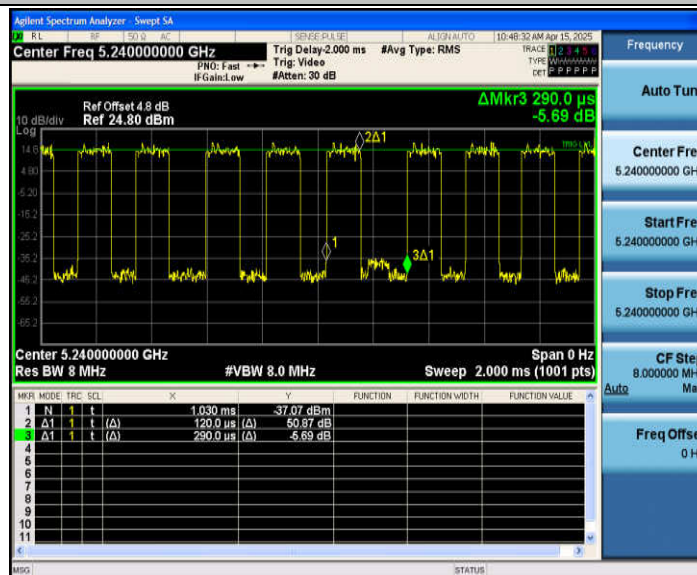
11AC20SISO_Ant1_5180



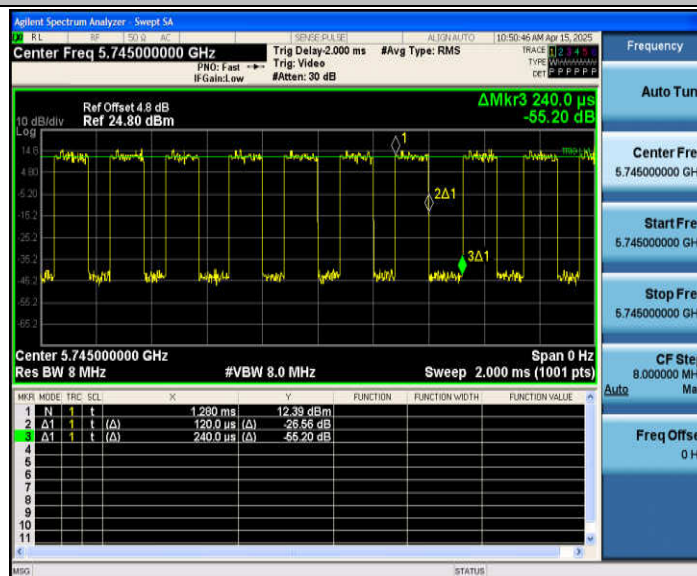
11AC20SISO_Ant1_5220



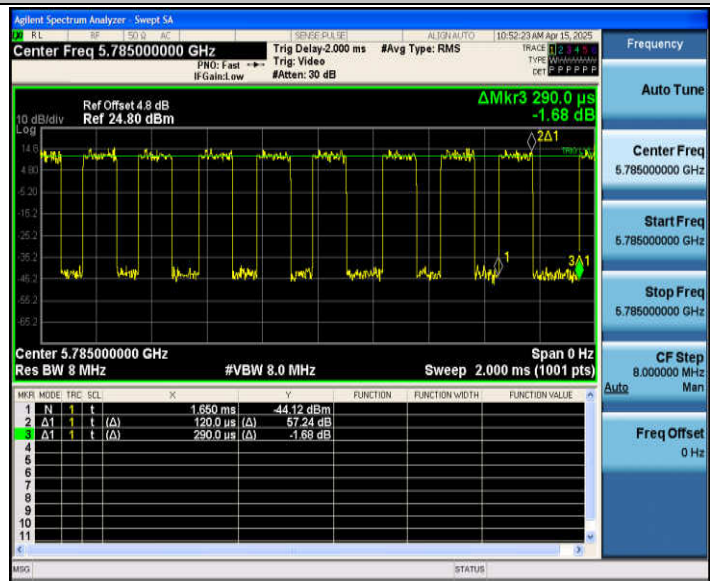
11AC20SISO_Ant1_5240



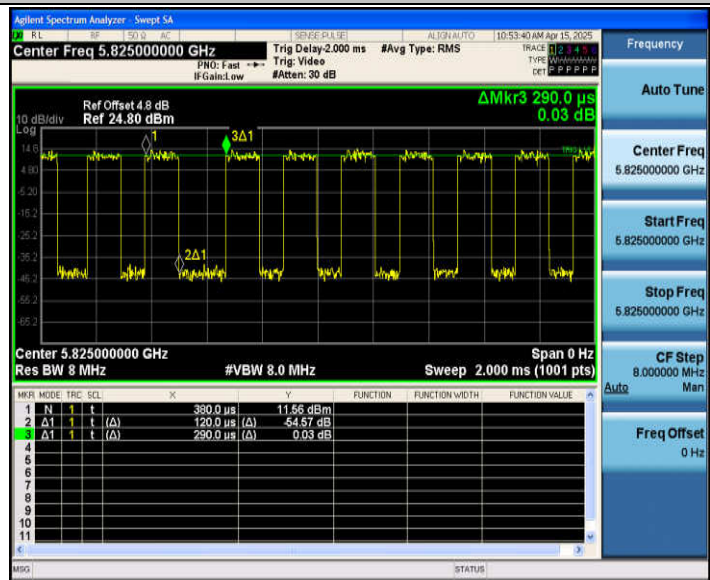
11AC20SISO_Ant1_5745



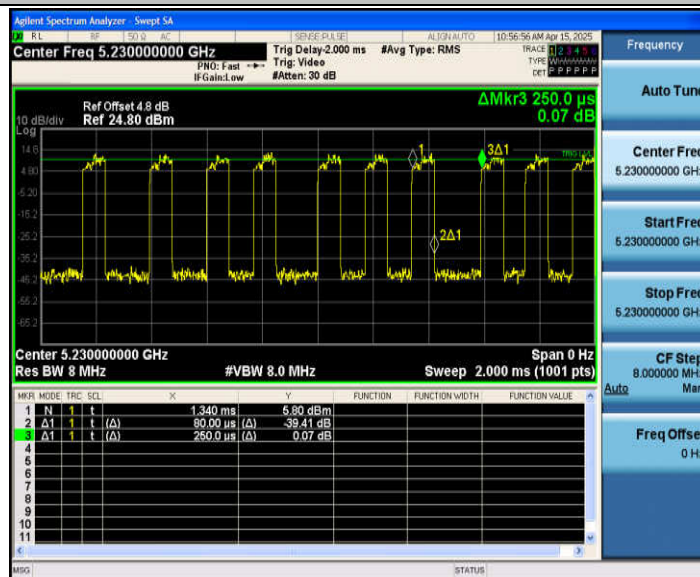
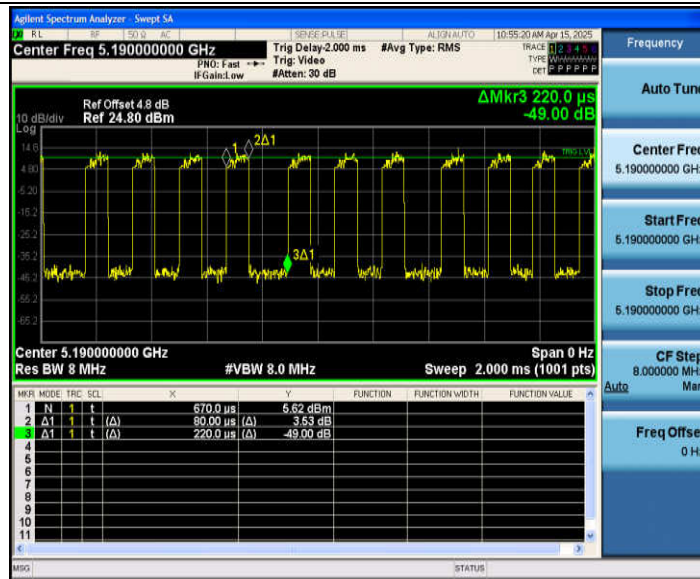
11AC20SISO_Ant1_5785



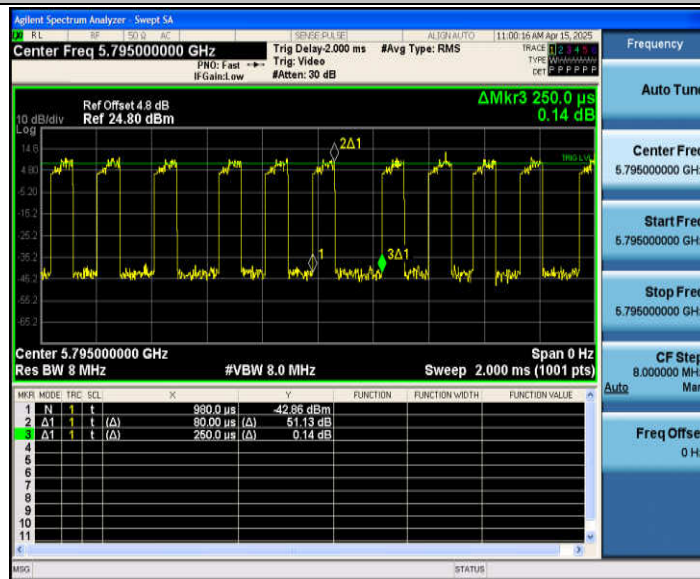
11AC20SISO_Ant1_5825



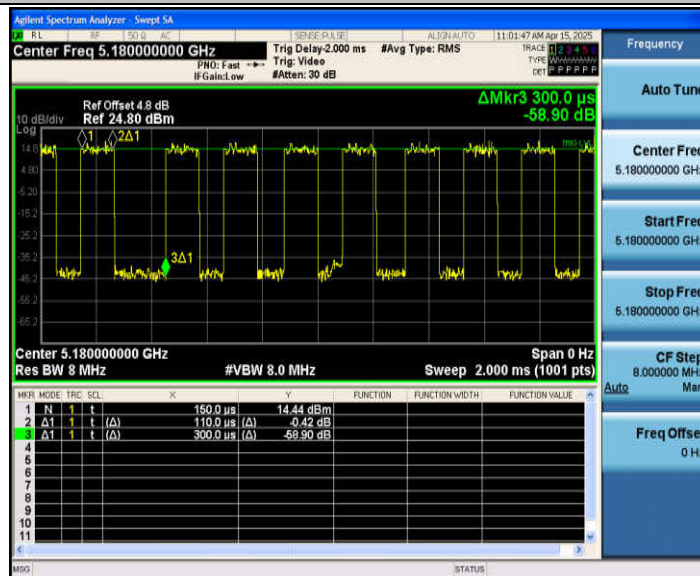
11AC40SISO_Ant1_5190



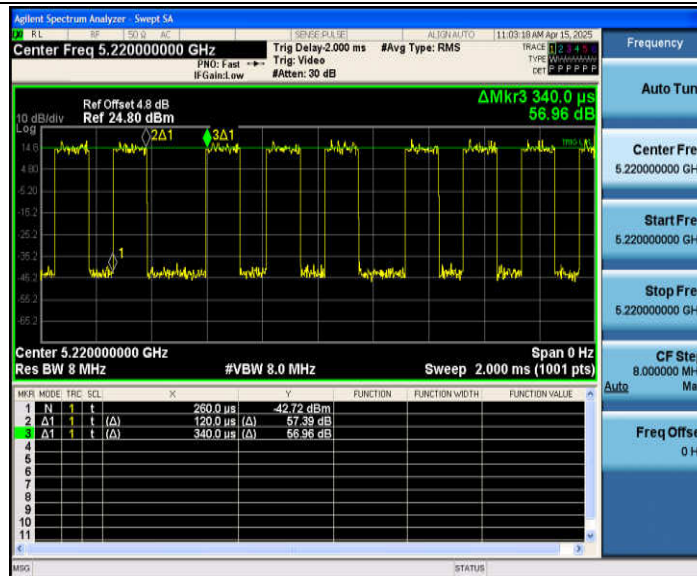
11AC40SISO_Ant1_5795



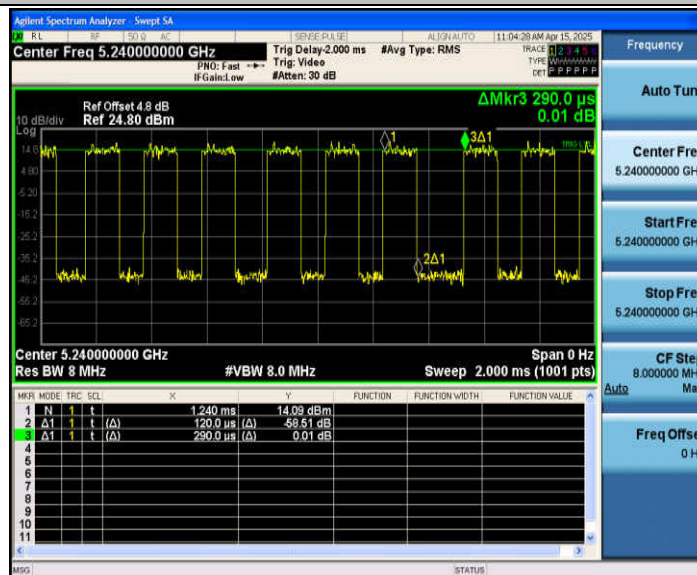
11AX20SISO_Ant1_5180



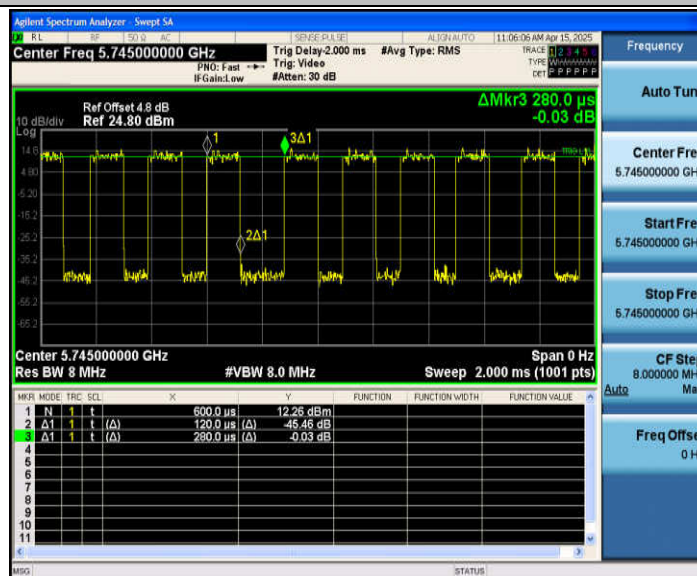
11AX20SISO_Ant1_5220



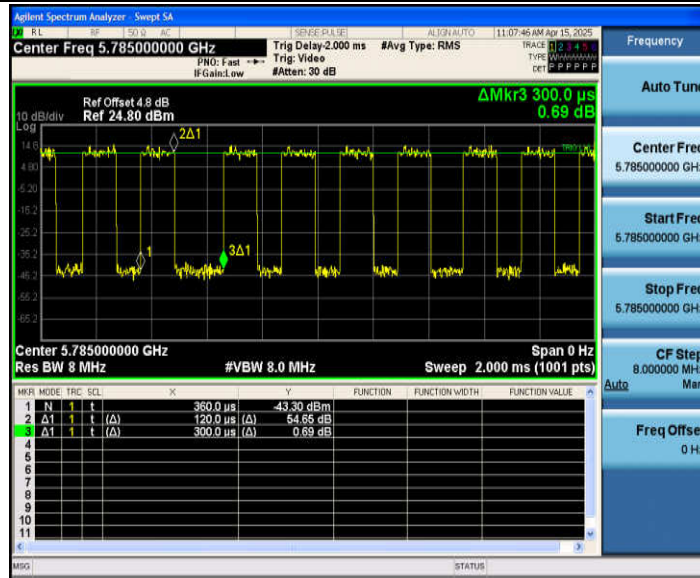
11AX20SISO_Ant1_5240



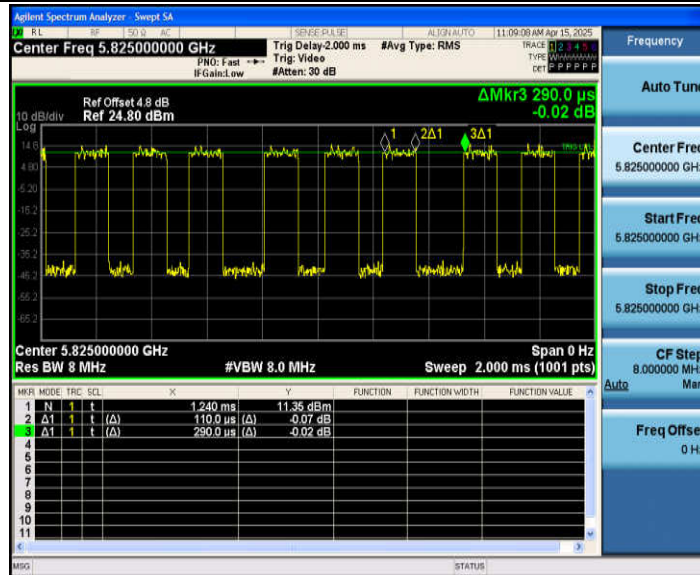
11AX20SISO_Ant1_5745



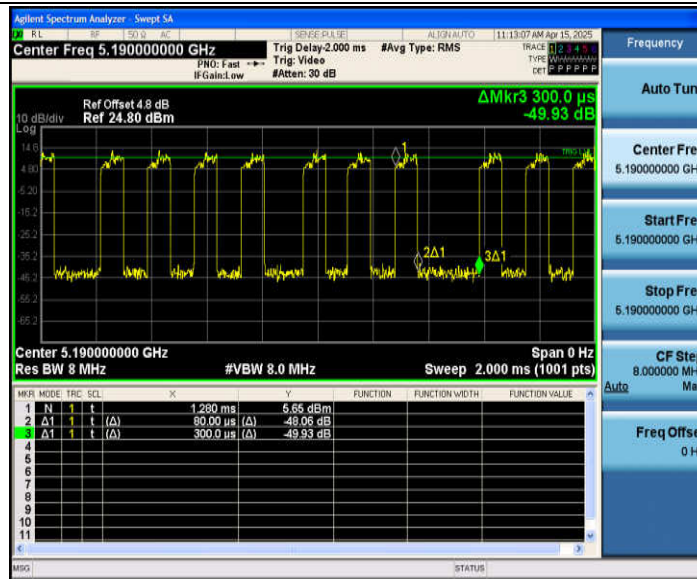
11AX20SISO_Ant1_5785



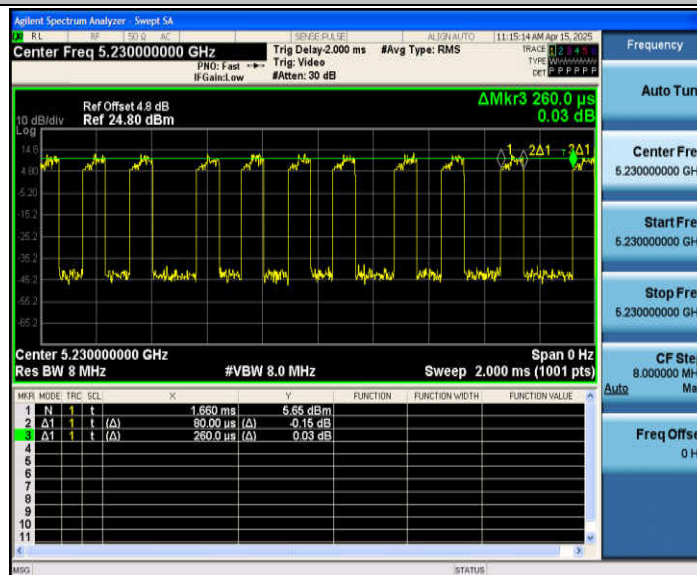
11AX20SISO_Ant1_5825



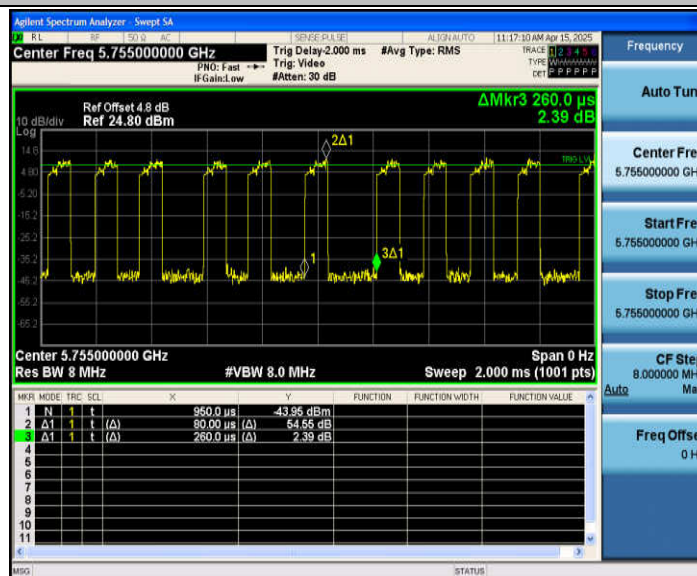
11AX40SISO_Ant1_5190



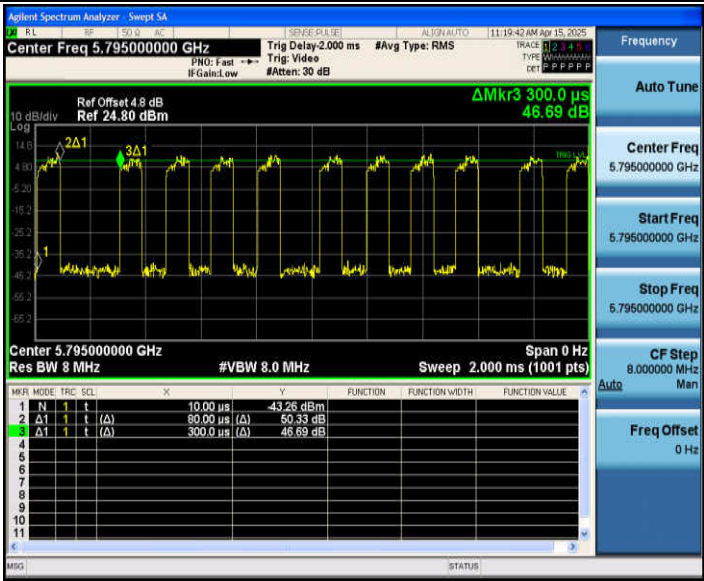
11AX40ISO_Ant1_5230



11AX40ISO_Ant1_5755



11AX40SISO_Ant1_5795



Appendix C: Maximum conducted output power

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	9.51	36.67	4.36	13.87	≤23.98	PASS
		5220	9.64	41.38	3.83	13.47	≤23.98	PASS
		5240	9.74	36.67	4.36	14.10	≤23.98	PASS
		5745	7.50	39.29	4.06	11.56	≤30.00	PASS
		5785	6.80	35.48	4.50	11.30	≤30.00	PASS
		5825	6.73	36.36	4.39	11.12	≤30.00	PASS
11N20SISO	Ant1	5180	9.45	34.38	4.64	14.09	≤23.98	PASS
		5220	9.63	36.67	4.36	13.99	≤23.98	PASS
		5240	9.61	37.93	4.21	13.82	≤23.98	PASS
		5745	7.45	35.48	4.50	11.95	≤30.00	PASS
		5785	6.72	40.74	3.90	10.62	≤30.00	PASS
		5825	6.73	34.38	4.64	11.37	≤30.00	PASS
11N40SISO	Ant1	5190	7.85	29.17	5.35	13.20	≤23.98	PASS
		5230	7.88	28.00	5.53	13.41	≤23.98	PASS
		5755	5.70	29.17	5.35	11.05	≤30.00	PASS
		5795	4.98	30.77	5.12	10.10	≤30.00	PASS
11AC20SISO	Ant1	5180	9.72	38.71	4.12	13.84	≤23.98	PASS
		5220	9.71	41.38	3.83	13.54	≤23.98	PASS
		5240	9.74	41.38	3.83	13.57	≤23.98	PASS
		5745	7.68	50.00	3.01	10.69	≤30.00	PASS
		5785	6.84	41.38	3.83	10.67	≤30.00	PASS
		5825	6.85	41.38	3.83	10.68	≤30.00	PASS
11AC40SISO	Ant1	5190	8.04	36.36	4.39	12.43	≤23.98	PASS
		5230	8.14	32.00	4.95	13.09	≤23.98	PASS
		5755	5.93	32.00	4.95	10.88	≤30.00	PASS
		5795	5.26	32.00	4.95	10.21	≤30.00	PASS
11AX20SISO	Ant1	5180	9.66	36.67	4.36	14.02	≤23.98	PASS
		5220	9.71	35.29	4.52	14.23	≤23.98	PASS
		5240	9.73	41.38	3.83	13.56	≤23.98	PASS
		5745	7.62	42.86	3.68	11.30	≤30.00	PASS
		5785	6.84	40.00	3.98	10.82	≤30.00	PASS
		5825	6.80	37.93	4.21	11.01	≤30.00	PASS
11AX40SISO	Ant1	5190	7.99	26.67	5.74	13.73	≤23.98	PASS
		5230	8.08	30.77	5.12	13.20	≤23.98	PASS
		5755	5.92	30.77	5.12	11.04	≤30.00	PASS
		5795	5.31	26.67	5.74	11.05	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/1MHz] For 5.2G	RBW Factor (dB)	Duty factor (dB)	Result [dBm/MHz] For 5.2G	Result [dBm/MHz] For 5.2G	Verdict
			Result [dBm/300KHz] For 5.8G			Result [dBm/500kHz] For 5.8G	Result [dBm/500kHz] For 5.8G	
11A	Ant1	5180	-0.550	/	4.36	3.81	≤11.00	PASS
		5220	-0.397	/	3.83	3.43	≤11.00	PASS
		5240	-0.948	/	4.36	3.41	≤11.00	PASS
		5745	-7.319	2.22	4.06	-1.04	≤30.00	PASS
		5785	-8.700	2.22	4.50	-1.98	≤30.00	PASS
		5825	-8.593	2.22	4.39	-1.98	≤30.00	PASS
11N20SISO	Ant1	5180	-0.773	/	4.64	3.87	≤11.00	PASS
		5220	-1.460	/	4.36	2.90	≤11.00	PASS
		5240	-0.419	/	4.21	3.79	≤11.00	PASS
		5745	-7.284	2.22	4.50	-0.56	≤30.00	PASS
		5785	-8.144	2.22	3.90	-2.02	≤30.00	PASS
		5825	-8.267	2.22	4.64	-1.41	≤30.00	PASS
11N40SISO	Ant1	5190	-5.222	/	5.35	0.13	≤11.00	PASS
		5230	-5.464	/	5.53	0.07	≤11.00	PASS
		5755	-11.425	2.22	5.35	-3.86	≤30.00	PASS
		5795	-12.886	2.22	5.12	-5.55	≤30.00	PASS
11AC20SISO	Ant1	5180	-0.855	/	4.12	3.26	≤11.00	PASS
		5220	-0.856	/	3.83	2.97	≤11.00	PASS

		5240	-0.985	/	3.83	2.84	≤11.00	PASS
		5745	-6.979	2.22	3.01	-1.75	≤30.00	PASS
		5785	-8.510	2.22	3.83	-2.46	≤30.00	PASS
		5825	-7.933	2.22	3.83	-1.88	≤30.00	PASS
11AC40SISO	Ant1	5190	-4.706	/	4.39	-0.32	≤11.00	PASS
		5230	-5.441	/	4.95	-0.49	≤11.00	PASS
		5755	-11.822	2.22	4.95	-4.65	≤30.00	PASS
		5795	-12.080	2.22	4.95	-4.91	≤30.00	PASS
11AX20SISO	Ant1	5180	-1.352	/	4.36	3.01	≤11.00	PASS
		5220	-1.018	/	4.52	3.50	≤11.00	PASS
		5240	-0.827	/	3.83	3.00	≤11.00	PASS
		5745	-7.587	2.22	3.68	-1.69	≤30.00	PASS
		5785	-8.702	2.22	3.98	-2.50	≤30.00	PASS
		5825	-8.251	2.22	4.21	-1.82	≤30.00	PASS
11AX40SISO	Ant1	5190	-5.290	/	5.74	0.45	≤11.00	PASS
		5230	-5.560	/	5.12	-0.44	≤11.00	PASS
		5755	-11.387	2.22	5.12	-4.05	≤30.00	PASS
		5795	-12.000	2.22	5.74	-4.04	≤30.00	PASS

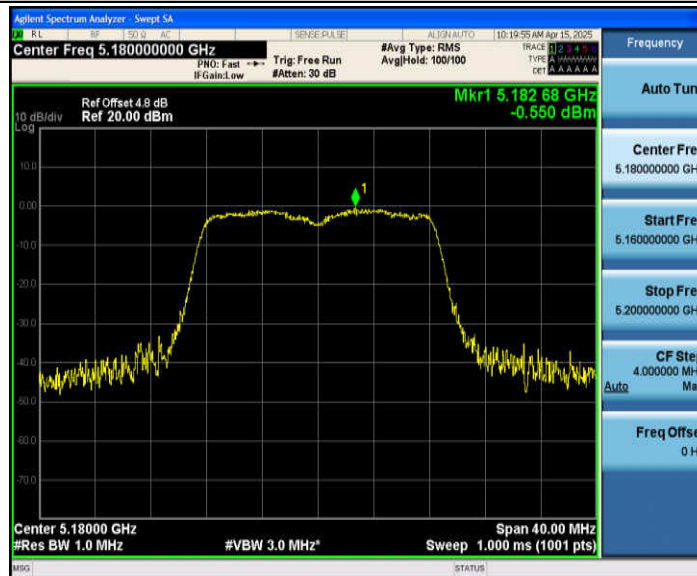
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

P.S.D(dBm/500KHz)= P.S.D(dBm/300KHz)+10 log (500 kHz/300KHz).

2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

Test Graphs

11A_Ant1_5180



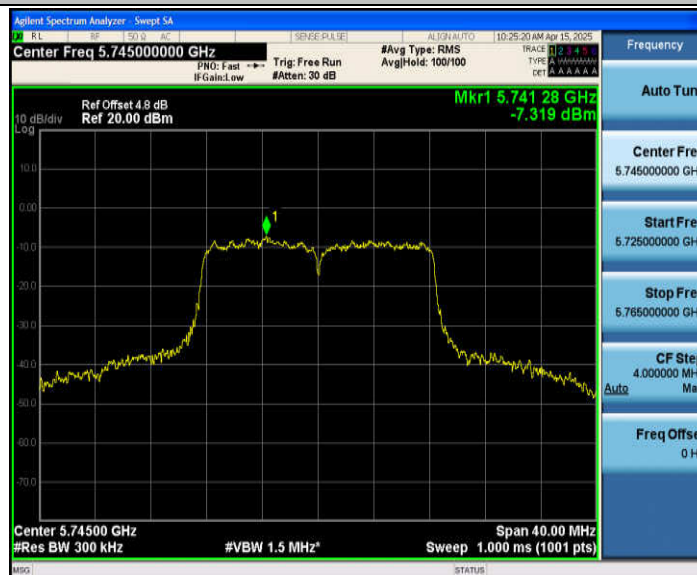
11A_Ant1_5220



11A_Ant1_5240



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



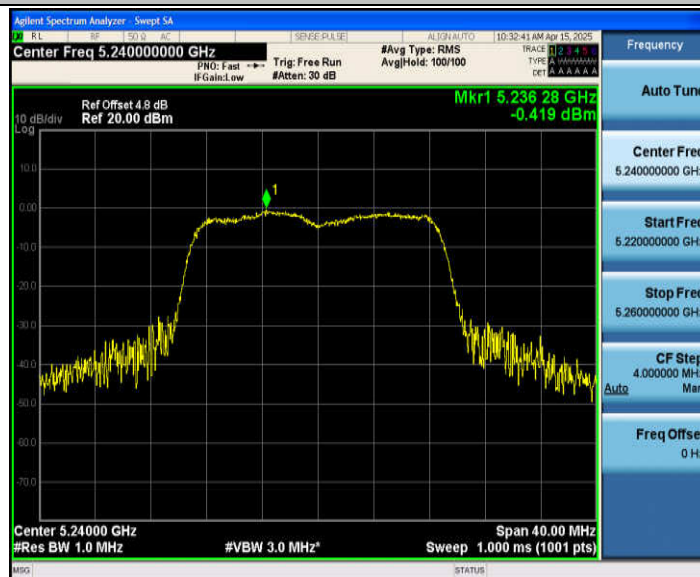
11N20SISO_Ant1_5180



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



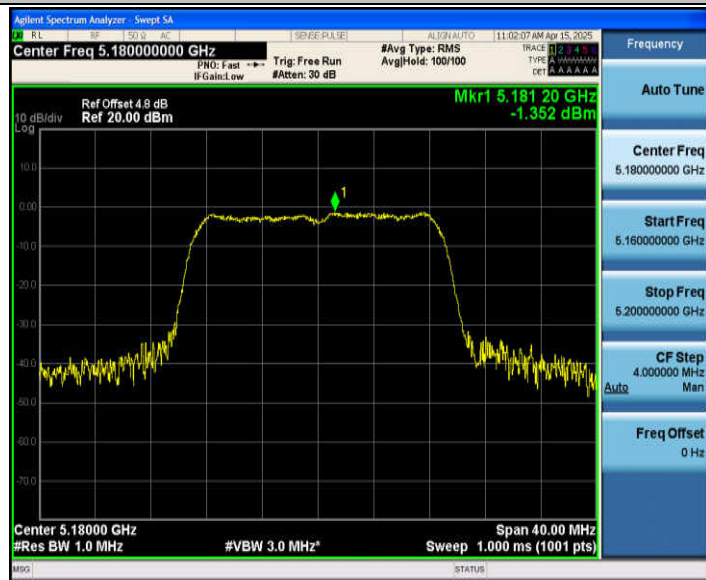
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5220



11AX20SISO_Ant1_5240



11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5795



Appendix E: Band edge measurements

Test Result B1

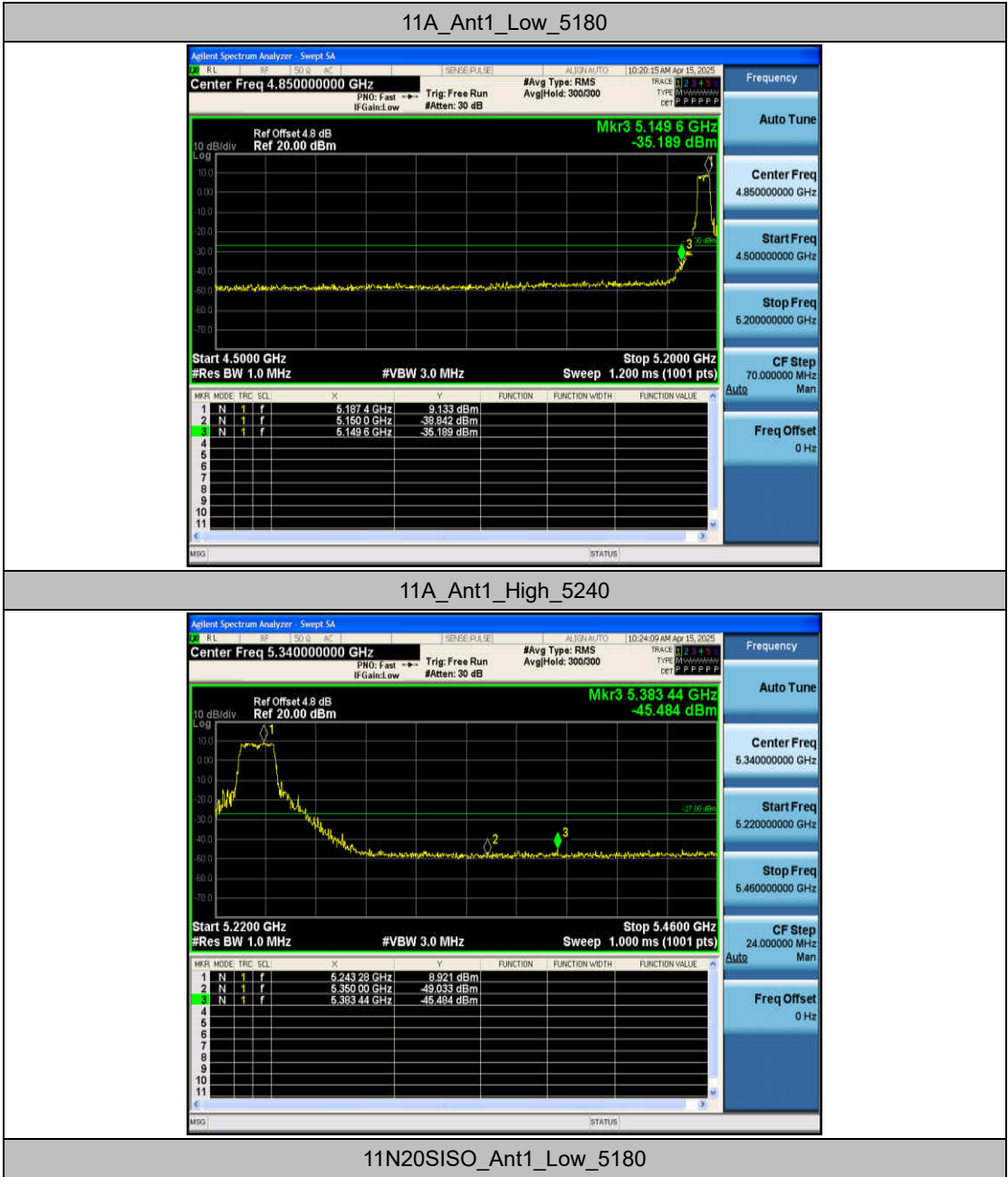
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-35.19	≤-27	PASS
		High	5240	-45.48	≤-27	PASS
11N20SISO	Ant1	Low	5180	-36.27	≤-27	PASS
		High	5240	-44.96	≤-27	PASS
11N40SISO	Ant1	Low	5190	-34.46	≤-27	PASS
		High	5230	-45.32	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-35.68	≤-27	PASS
		High	5240	-45.56	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-33.32	≤-27	PASS
		High	5230	-45.25	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-36.97	≤-27	PASS
		High	5240	-45.67	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-35.51	≤-27	PASS
		High	5230	-45.73	≤-27	PASS

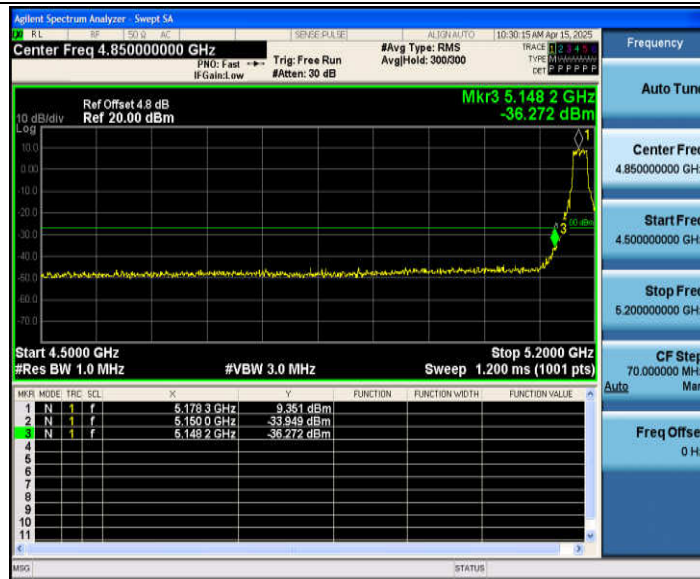
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-46.91	≤-26.19	PASS
				5700~5720	-36.08	≤15.14	PASS
				5720~5725	-24.05	≤23.16	PASS
				5760~5650	-47	≤-27	PASS
		High	5825	5850~5855	-36.22	≤17.88	PASS
				5855~5875	-35.93	≤15.28	PASS
				5875~5925	-46.18	≤-26.51	PASS
				5925~5935	-43.42	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-47.57	≤-26.96	PASS
				5700~5720	-33.52	≤15.56	PASS
				5720~5725	-24.49	≤20.27	PASS
				5760~5650	-45.72	≤-27	PASS
		High	5825	5850~5855	-39.39	≤16.03	PASS
				5855~5875	-38.91	≤14.86	PASS
				5875~5925	-45.53	≤-25.71	PASS
				5925~5935	-43.93	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-46.3	≤-26.00	PASS
				5700~5720	-23.32	≤15.01	PASS
				5720~5725	-23.01	≤16.35	PASS

		High	5795	5780~5650	-46.93	≤-27	PASS
				5850~5855	-45.25	≤15.66	PASS
				5855~5875	-46.09	≤10.39	PASS
				5875~5925	-45.25	≤-26.34	PASS
				5925~5935	-45.57	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-45.49	≤-25.08	PASS
				5700~5720	-35.36	≤15.27	PASS
				5720~5725	-27.55	≤17.39	PASS
				5760~5650	-46.49	≤-27	PASS
		High	5825	5850~5855	-38.17	≤15.73	PASS
				5855~5875	-39.78	≤14.44	PASS
				5875~5925	-46.4	≤-26.51	PASS
				5925~5935	-45.59	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-46.51	≤-26.20	PASS
				5700~5720	-24.72	≤15.31	PASS
				5720~5725	-23.53	≤18.81	PASS
				5780~5650	-45.79	≤-27	PASS
		High	5795	5850~5855	-46.29	≤15.66	PASS
				5855~5875	-45.48	≤10.29	PASS
				5875~5925	-47.04	≤-26.83	PASS
				5925~5935	-45.83	≤-27	PASS
11AX20S ISO	Ant1	Low	5745	5650~5700	-46.13	≤-26.87	PASS
				5700~5720	-34.93	≤15.59	PASS
				5720~5725	-21.59	≤23.16	PASS
				5760~5650	-47.14	≤-27	PASS
		High	5825	5850~5855	-39.65	≤16.03	PASS
				5855~5875	-39.38	≤14.44	PASS
				5875~5925	-45.11	≤-26.51	PASS
				5925~5935	-44.99	≤-27	PASS
11AX40S ISO	Ant1	Low	5755	5650~5700	-47.83	≤-26.70	PASS
				5700~5720	-24.51	≤14.67	PASS
				5720~5725	-25.4	≤16.35	PASS
				5780~5650	-47.05	≤-27	PASS
		High	5795	5850~5855	-45.65	≤16.03	PASS
				5855~5875	-44.94	≤10.29	PASS
				5875~5925	-46.2	≤-26.59	PASS
				5925~5935	-45.23	≤-27	PASS

Test Graphs B1

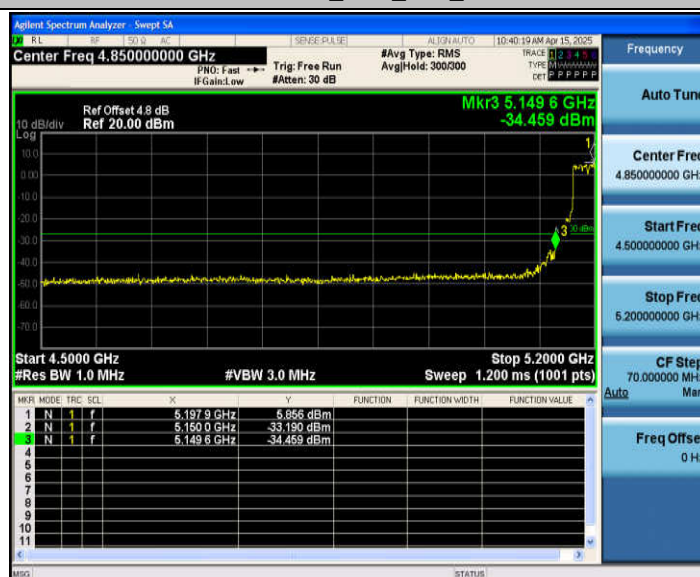




11N20ISO_Ant1_High_5240



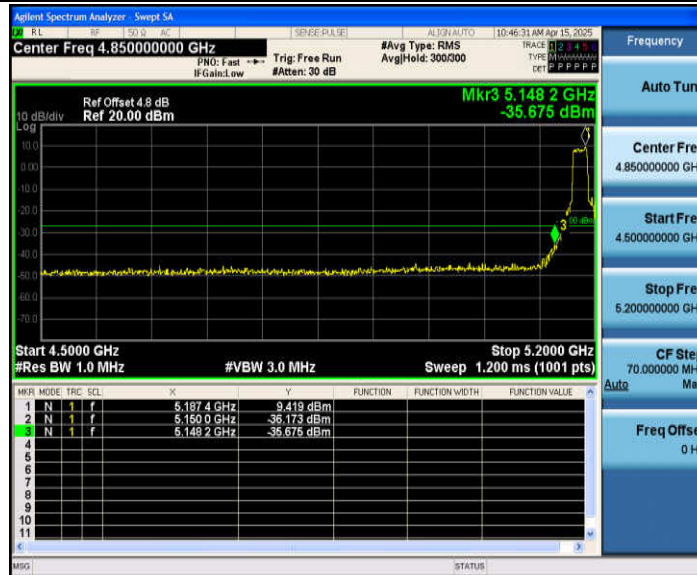
11N40ISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



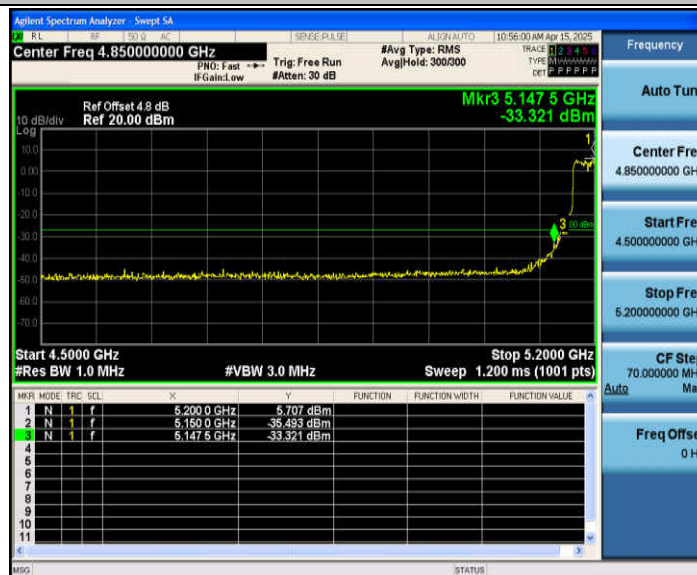
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



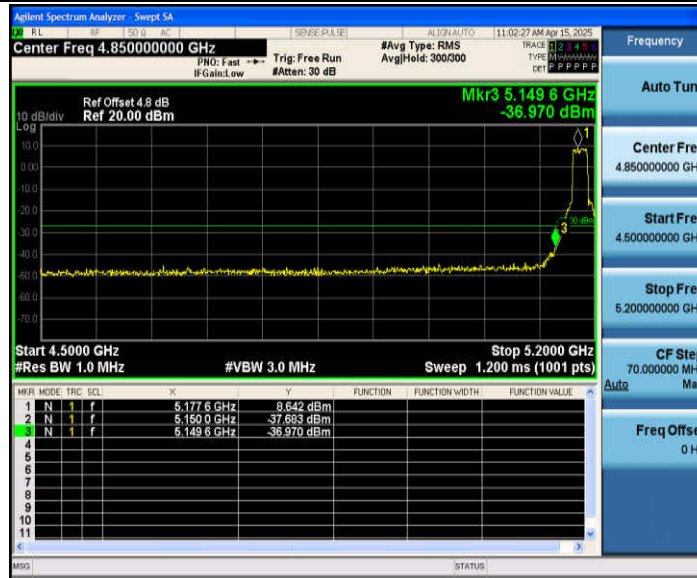
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



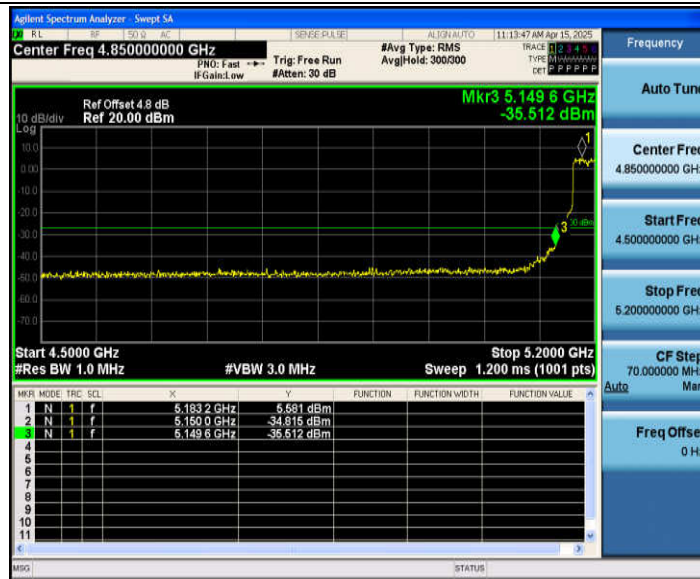
11AX20SISO_Ant1_Low_5180



11AX20SISO_Ant1_High_5240



11AX40SISO_Ant1_Low_5190



11AX40SISO_Ant1_High_5230



Test Graphs B4

