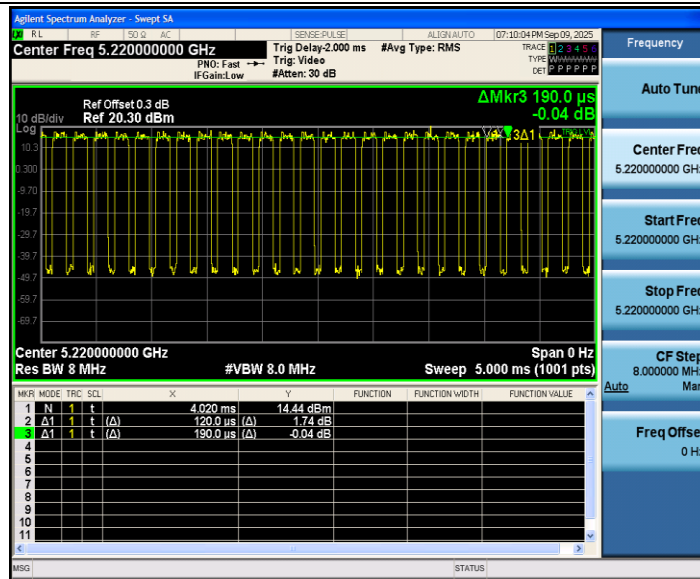
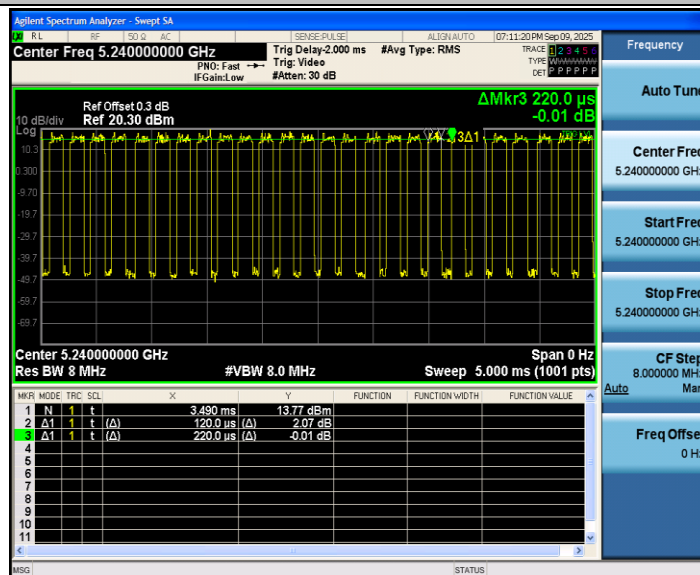
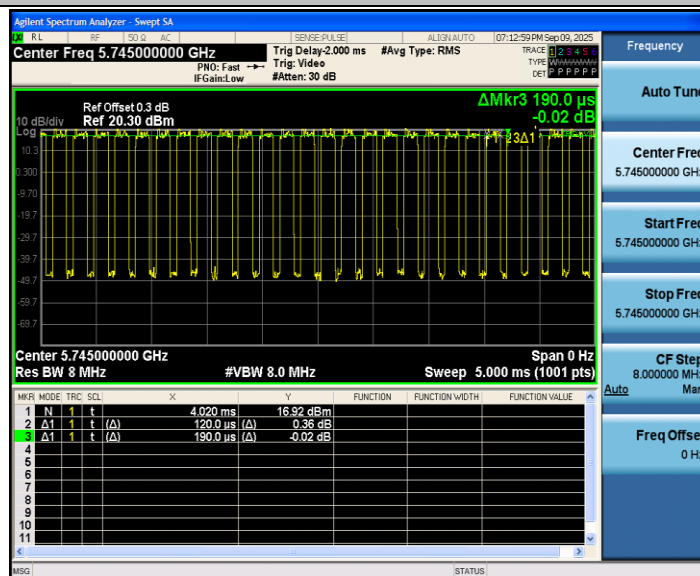




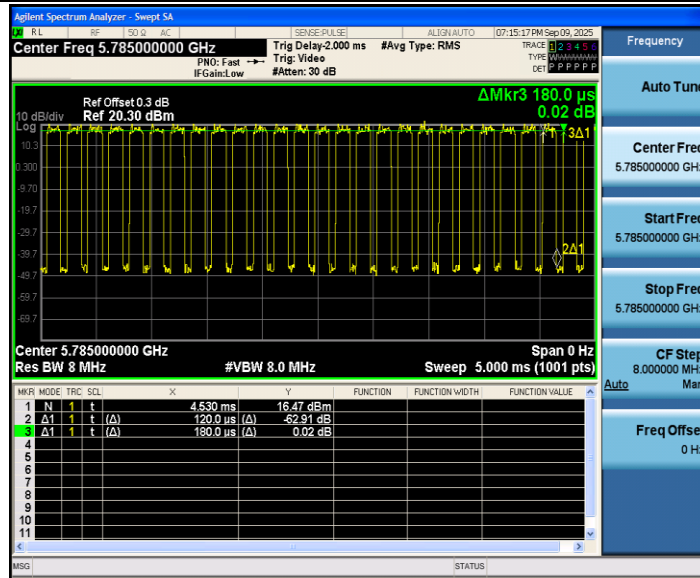
11AX20SISO_Ant1_5240



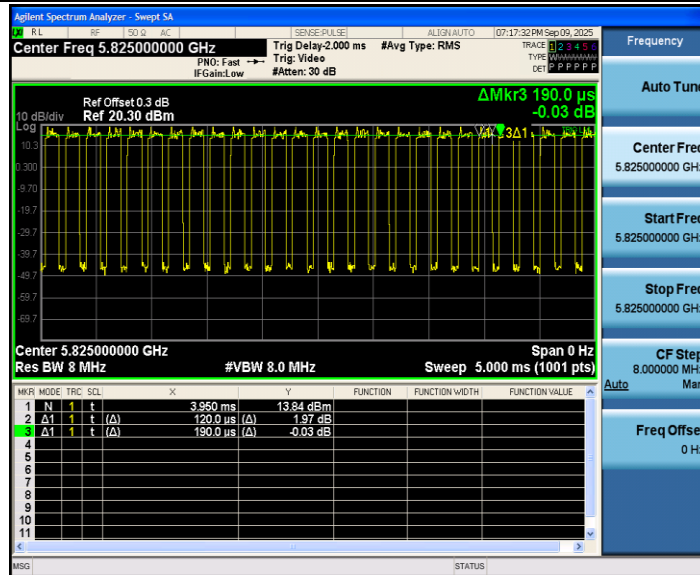
11AX20SISO_Ant1_5745



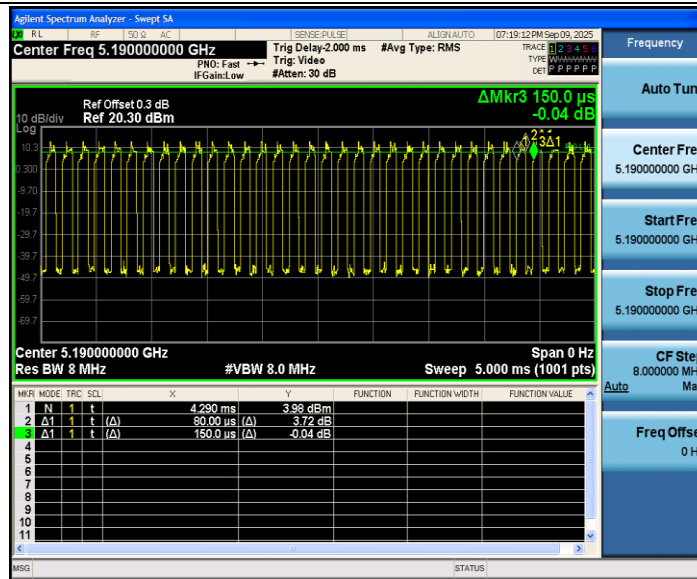
11AX20SISO_Ant1_5785



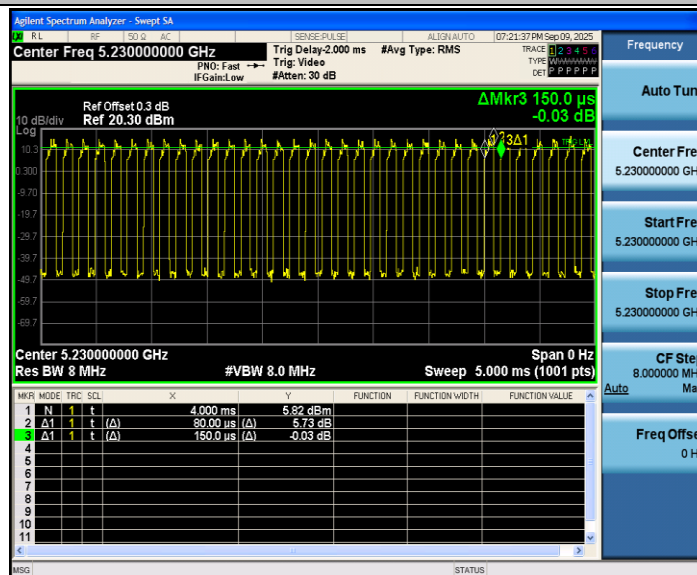
11AX20SISO_Ant1_5825



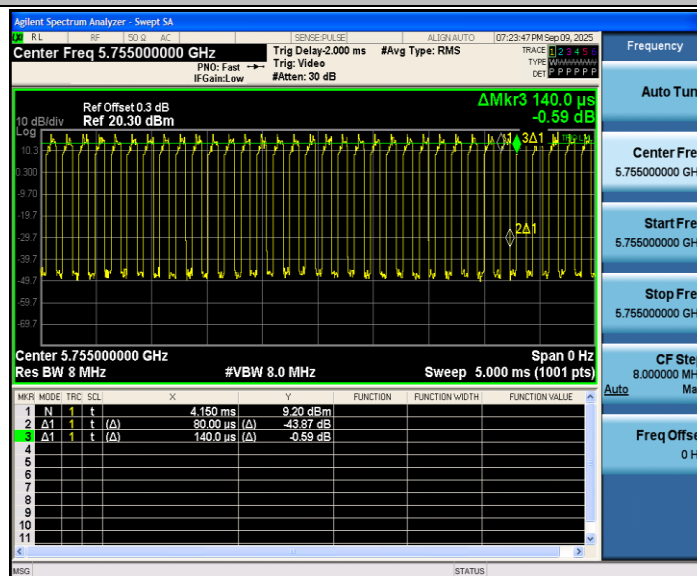
11AX40SISO_Ant1_5190



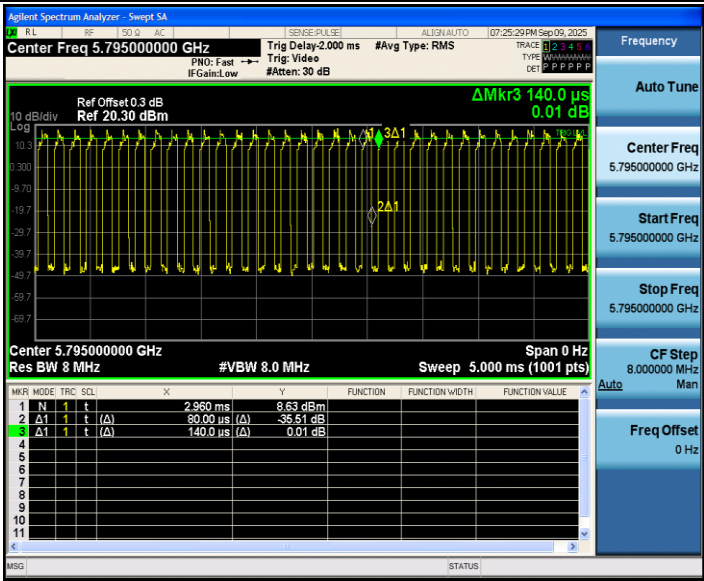
11AX40ISO_Ant1_5230



11AX40ISO_Ant1_5755



11AX40SISO_Ant1_5795



Appendix C: Maximum conducted output power

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	11.62	1.33	12.95	≤23.98	PASS
		5220	11.95	1.33	13.28	≤23.98	PASS
		5240	12.07	1.25	13.32	≤23.98	PASS
		5745	11.98	1.25	13.23	≤30.00	PASS
		5785	11.79	1.33	13.12	≤30.00	PASS
		5825	10.96	1.33	12.29	≤30.00	PASS
11N20SISO	Ant1	5180	11.85	1.12	12.97	≤23.98	PASS
		5220	11.16	1.12	12.28	≤23.98	PASS
		5240	11.21	1.12	12.33	≤23.98	PASS
		5745	10.97	1.06	12.03	≤30.00	PASS
		5785	11.27	1.06	12.33	≤30.00	PASS
		5825	11.52	1.06	12.58	≤30.00	PASS
11N40SISO	Ant1	5190	12.18	1.06	13.24	≤23.98	PASS
		5230	12.66	1.06	13.72	≤23.98	PASS
		5755	12.17	1.06	13.23	≤30.00	PASS
		5795	12.07	1.06	13.13	≤30.00	PASS
11AC20SISO	Ant1	5180	11.23	1.18	12.41	≤23.98	PASS
		5220	11.63	1.18	12.81	≤23.98	PASS
		5240	11.35	1.18	12.53	≤23.98	PASS
		5745	11.47	1.18	12.65	≤30.00	PASS
		5785	11.14	1.18	12.32	≤30.00	PASS
		5825	10.21	1.18	11.39	≤30.00	PASS
11AC40SISO	Ant1	5190	10.22	1.18	11.40	≤23.98	PASS
		5230	11.45	1.18	12.63	≤23.98	PASS
		5755	10.29	2.73	13.02	≤30.00	PASS
		5795	10.88	2.43	13.31	≤30.00	PASS
11AX20SISO	Ant1	5180	11.03	2.00	13.03	≤23.98	PASS
		5220	11.02	2.00	13.02	≤23.98	PASS
		5240	11.06	2.63	13.69	≤23.98	PASS
		5745	13.33	2.00	15.33	≤30.00	PASS
		5785	11.51	1.76	13.27	≤30.00	PASS
		5825	11.06	2.00	13.06	≤30.00	PASS
11AX40SISO	Ant1	5190	10.32	2.73	13.05	≤23.98	PASS
		5230	10.10	2.73	12.83	≤23.98	PASS
		5755	10.94	2.43	13.37	≤30.00	PASS
		5795	10.56	2.43	12.99	≤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	Limit[dBm/MHz] For 5.2G	Verdict
			Result [dBm/300KHz] For 5.8G			Result [dBm/500kHz] For 5.8G	Limit[dBm/500kHz] For 5.8G	
11A	Ant1	5180	2.080	/	1.33	3.41	≤11.00	PASS
		5220	1.761	/	1.33	3.09	≤11.00	PASS
		5240	2.386	/	1.25	3.64	≤11.00	PASS
		5745	-3.538	2.22	1.25	-0.07	≤30.00	PASS
		5785	-3.324	2.22	1.33	0.23	≤30.00	PASS
		5825	-4.189	2.22	1.33	-0.64	≤30.00	PASS
11N20SISO	Ant1	5180	0.979	/	1.12	2.10	≤11.00	PASS
		5220	0.898	/	1.12	2.02	≤11.00	PASS
		5240	1.022	/	1.12	2.14	≤11.00	PASS
		5745	-4.264	2.22	1.06	-0.98	≤30.00	PASS
		5785	-4.498	2.22	1.06	-1.22	≤30.00	PASS
		5825	-3.792	2.22	1.06	-0.51	≤30.00	PASS
11N40SISO	Ant1	5190	-1.626	/	1.06	-0.57	≤11.00	PASS
		5230	-0.818	/	1.06	0.24	≤11.00	PASS
		5755	-6.472	2.22	1.06	-3.19	≤30.00	PASS
		5795	-6.524	2.22	1.06	-3.24	≤30.00	PASS
11AC20SISO	Ant1	5180	1.161	/	1.18	2.34	≤11.00	PASS

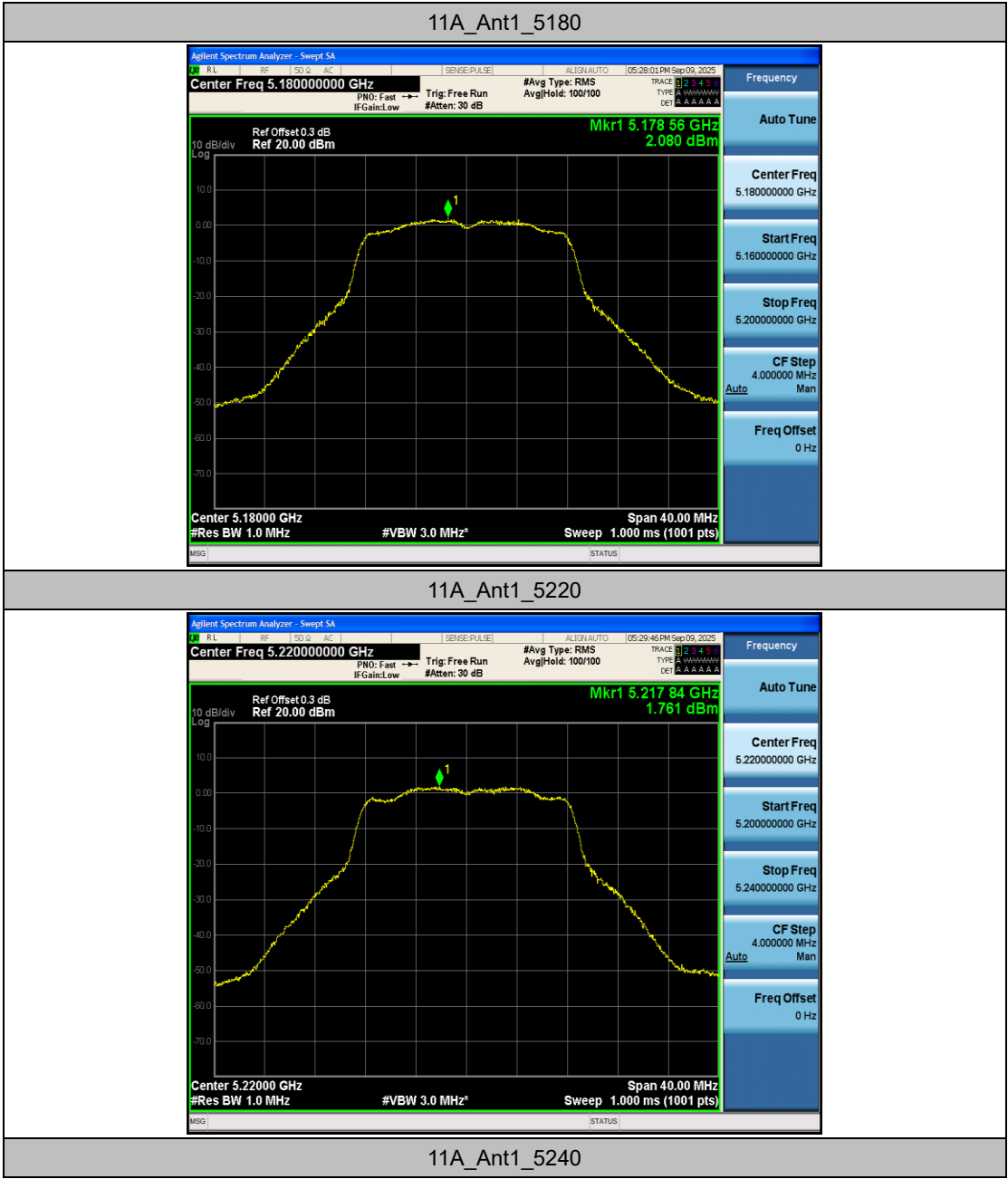
		5220	1.261	/	1.18	2.44	≤11.00	PASS
		5240	1.247	/	1.18	2.43	≤11.00	PASS
		5745	-3.842	2.22	1.18	-0.44	≤30.00	PASS
		5785	-4.151	2.22	1.18	-0.75	≤30.00	PASS
		5825	-5.093	2.22	1.18	-1.69	≤30.00	PASS
11AC40SISO	Ant1	5190	-3.752	/	1.18	-2.57	≤11.00	PASS
		5230	-2.174	/	1.18	-0.99	≤11.00	PASS
		5755	-7.700	2.22	2.73	-2.75	≤30.00	PASS
		5795	-7.053	2.22	2.43	-2.40	≤30.00	PASS
11AX20SISO	Ant1	5180	0.112	/	2.00	2.11	≤11.00	PASS
		5220	-0.119	/	2.00	1.88	≤11.00	PASS
		5240	-0.050	/	2.63	2.58	≤11.00	PASS
		5745	-2.108	2.22	2.00	2.11	≤30.00	PASS
		5785	-3.598	2.22	1.76	0.38	≤30.00	PASS
		5825	-4.087	2.22	2.00	0.13	≤30.00	PASS
11AX40SISO	Ant1	5190	-3.543	/	2.73	-0.81	≤11.00	PASS
		5230	-3.761	/	2.73	-1.03	≤11.00	PASS
		5755	-7.078	2.22	2.43	-2.43	≤30.00	PASS
		5795	-7.025	2.22	2.43	-2.38	≤30.00	PASS

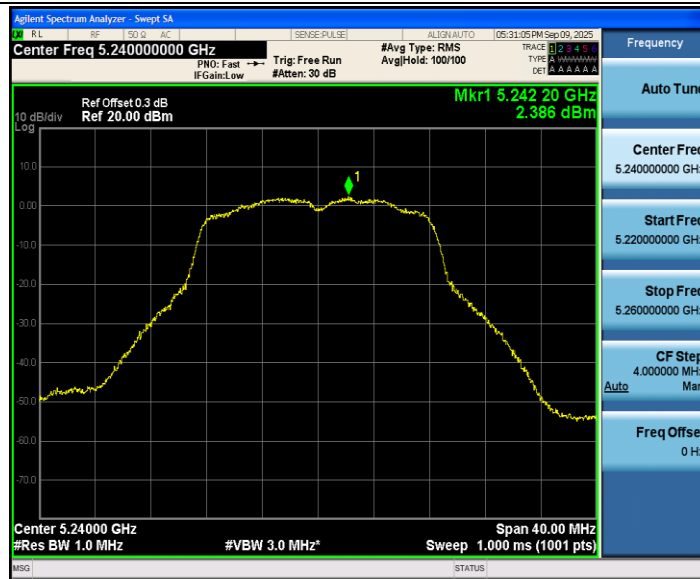
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

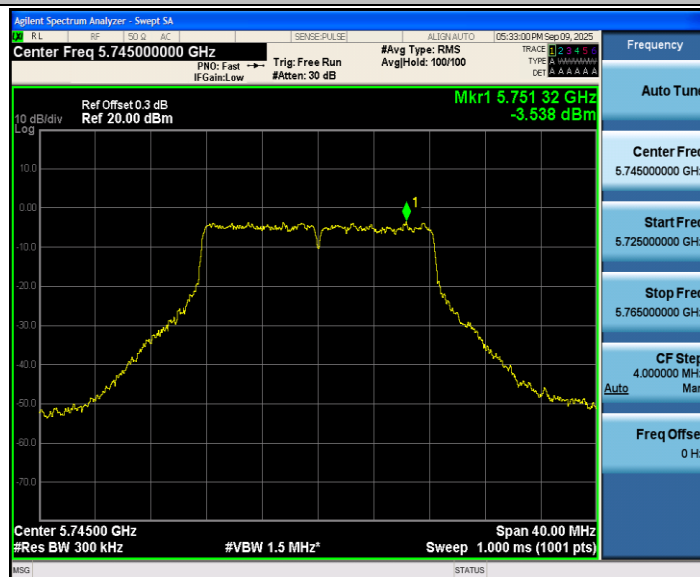
2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

Test Graphs

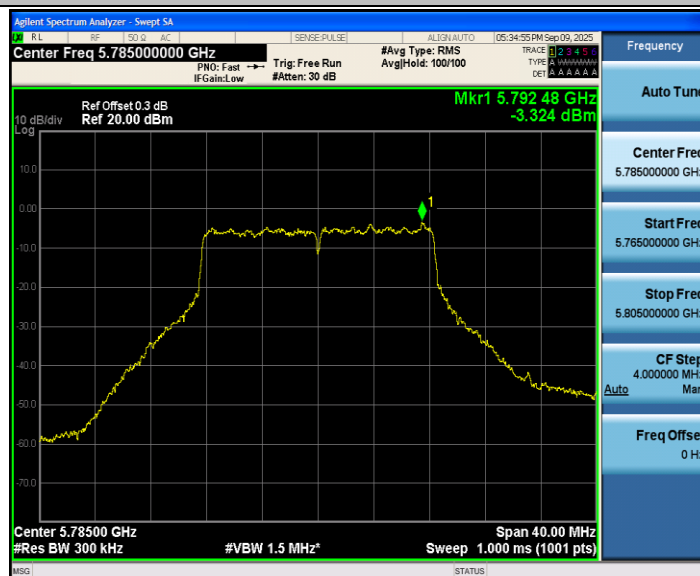




11A_Ant1_5745



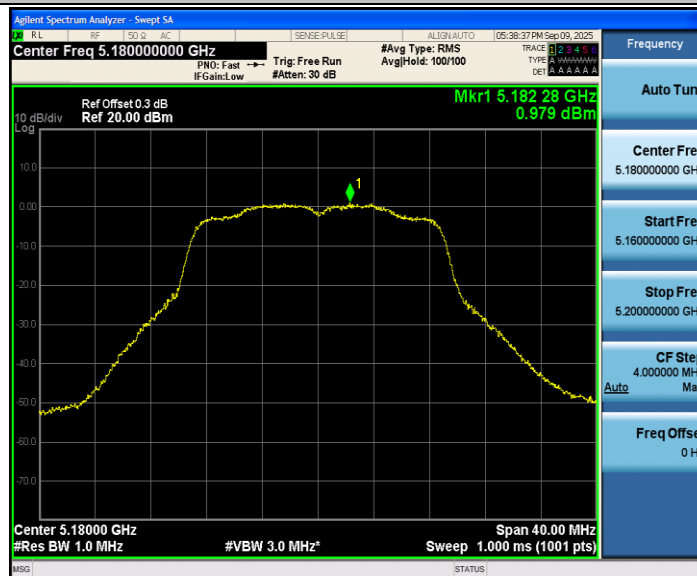
11A_Ant1_5785



11A_Ant1_5825



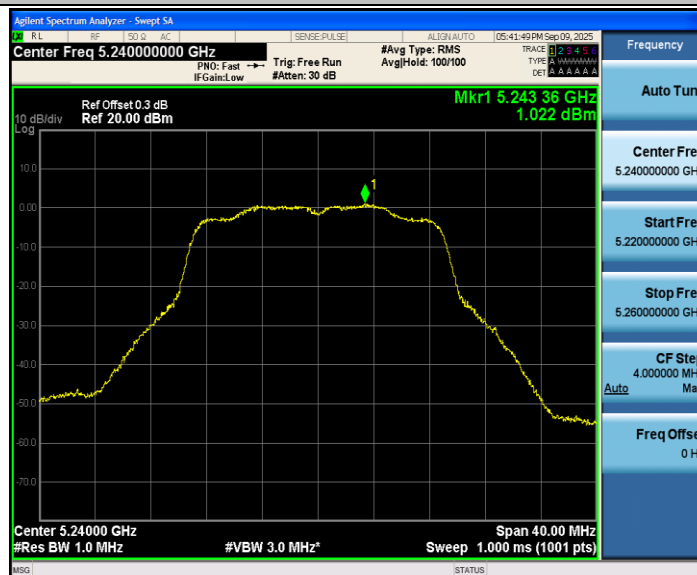
11N20SISO_Ant1_5180



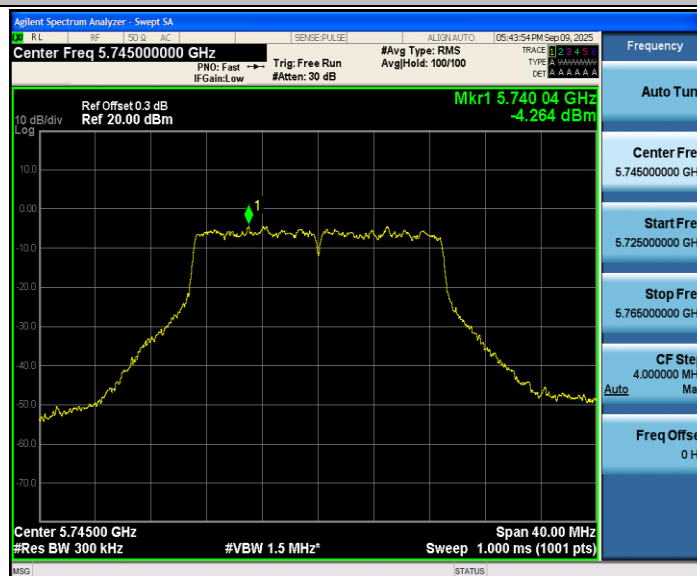
11N20SISO_Ant1_5220



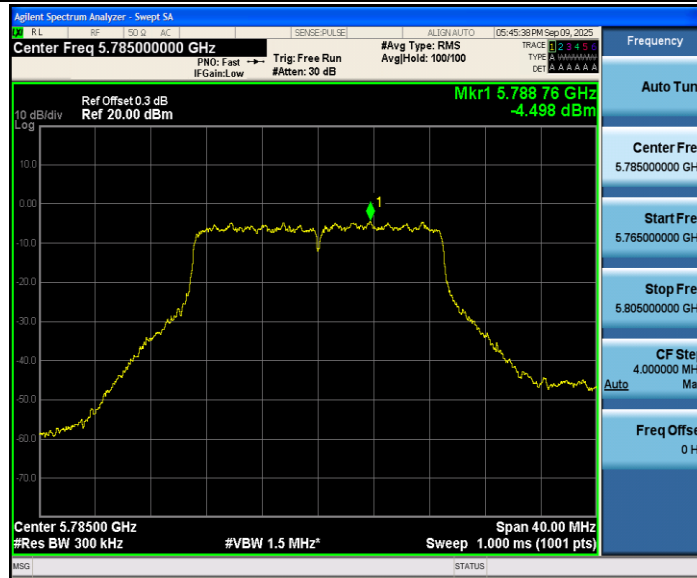
11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



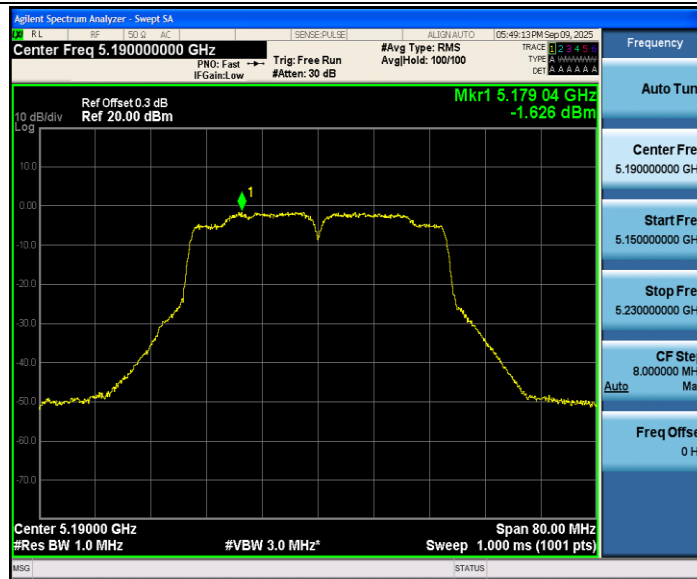
11N20SISO_Ant1_5785



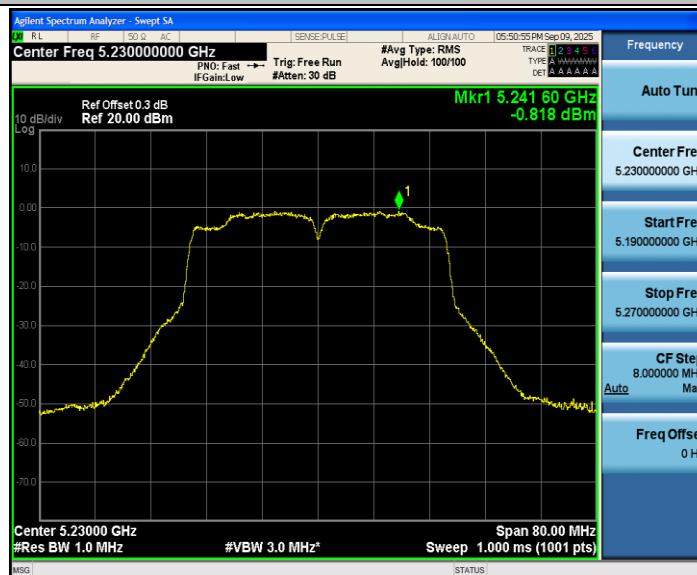
11N20SISO_Ant1_5825



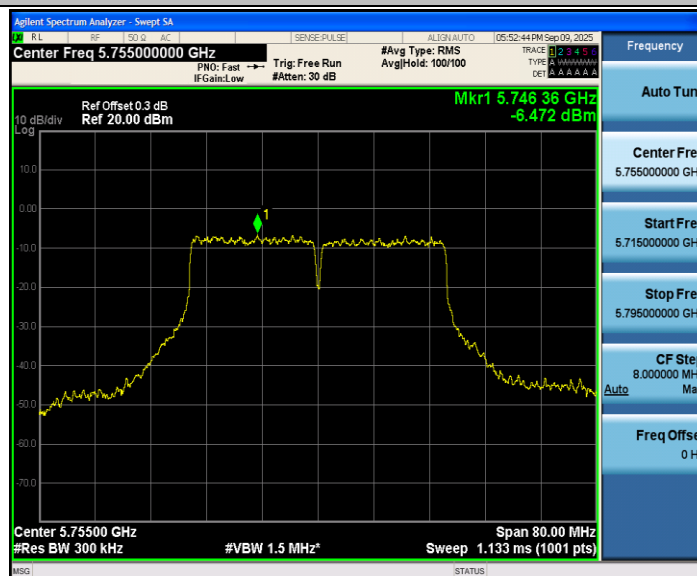
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



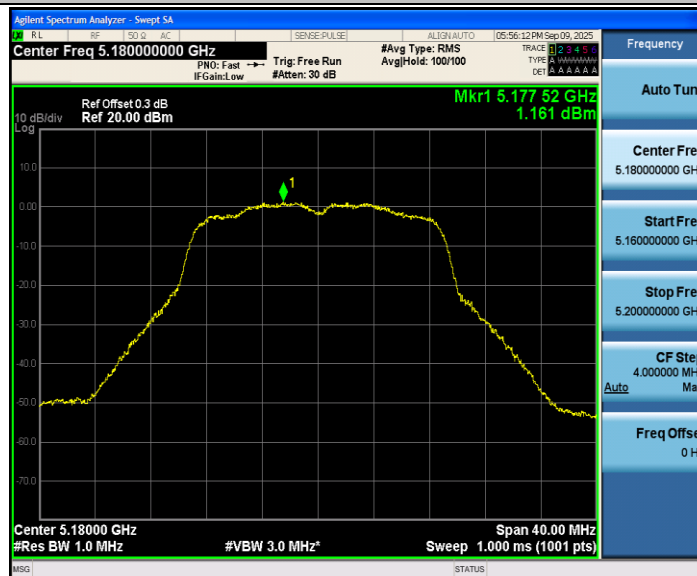
11N40SISO_Ant1_5755



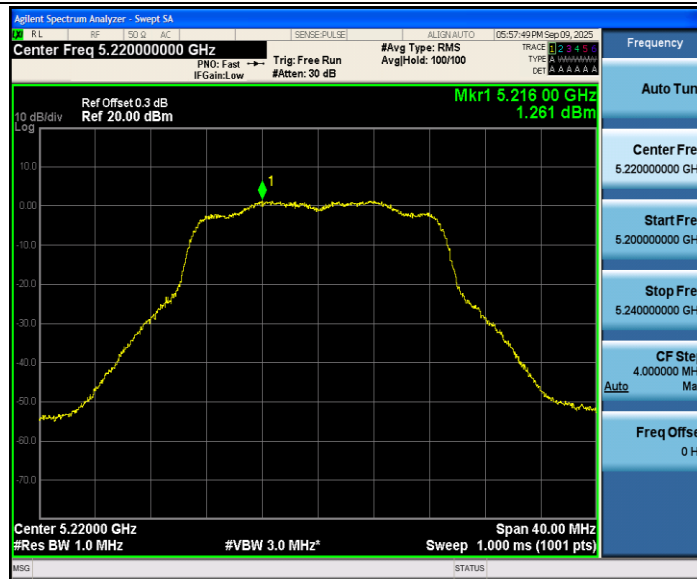
11N40SISO_Ant1_5795



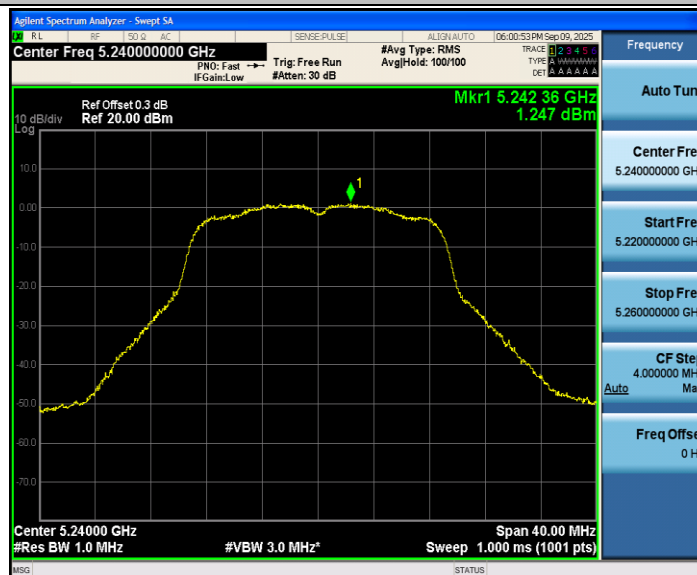
11AC20SISO_Ant1_5180



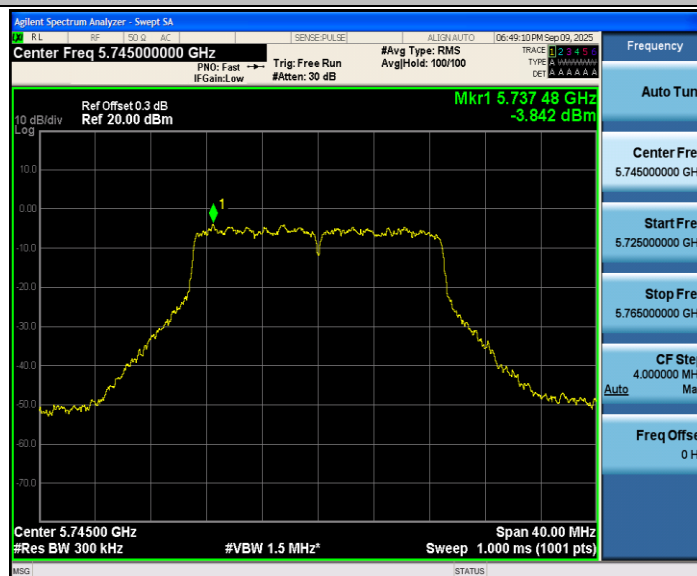
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



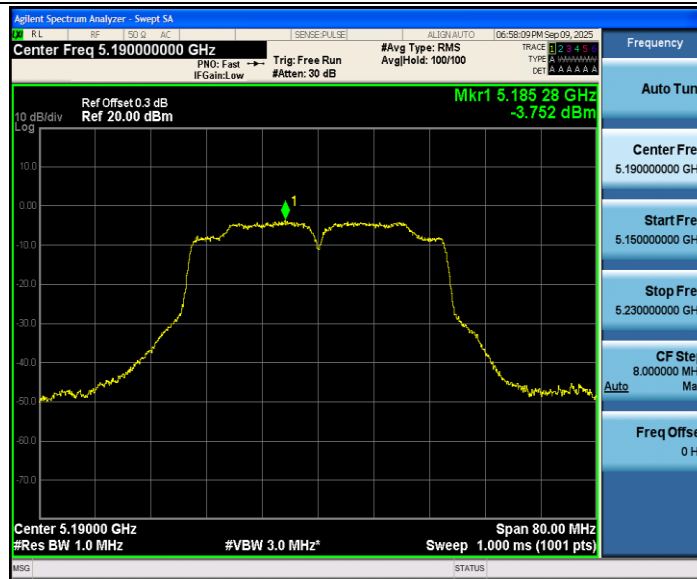
11AC20SISO_Ant1_5785



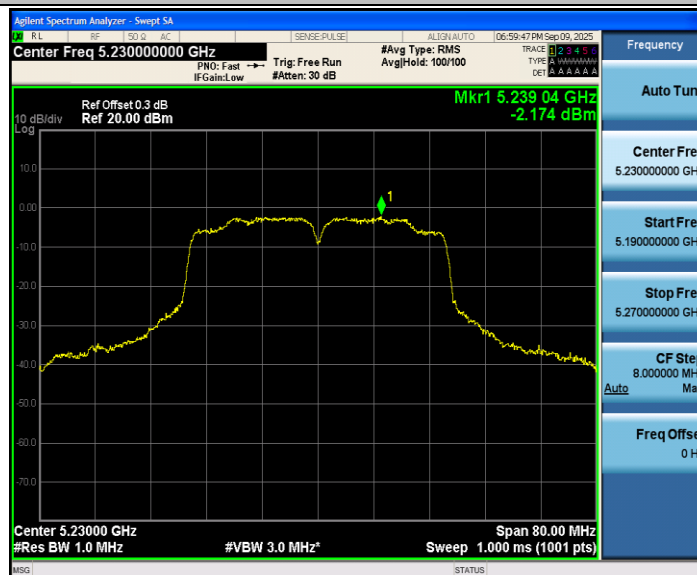
11AC20SISO_Ant1_5825



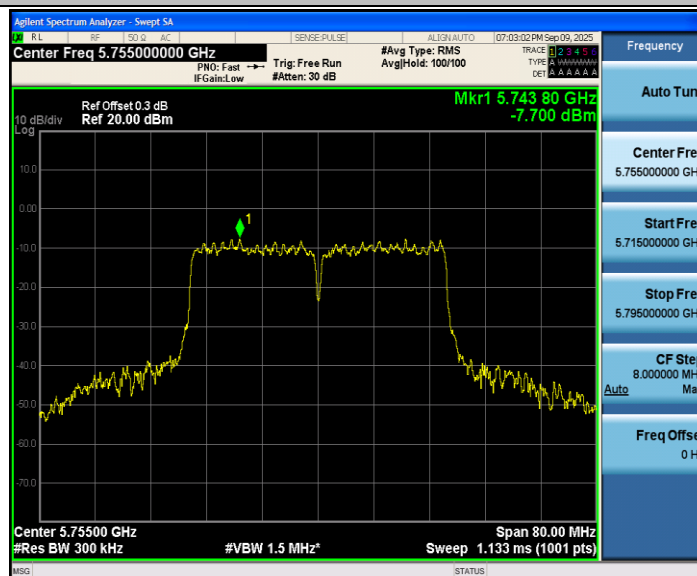
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



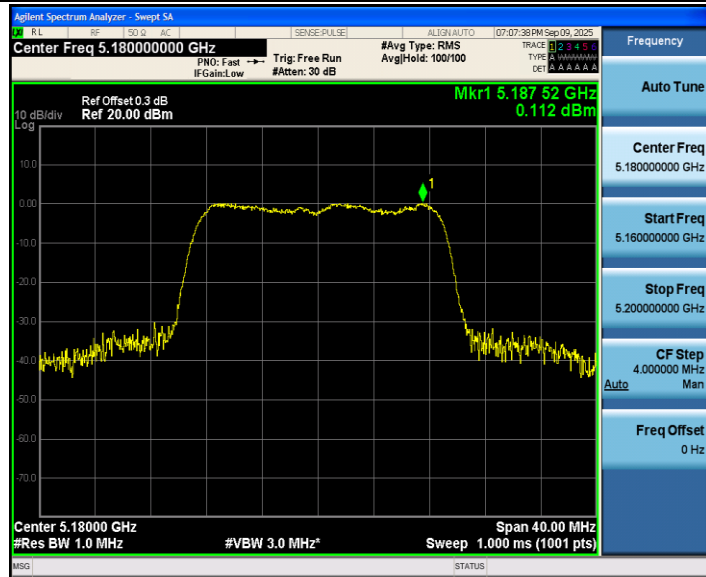
11AC40SISO_Ant1_5755



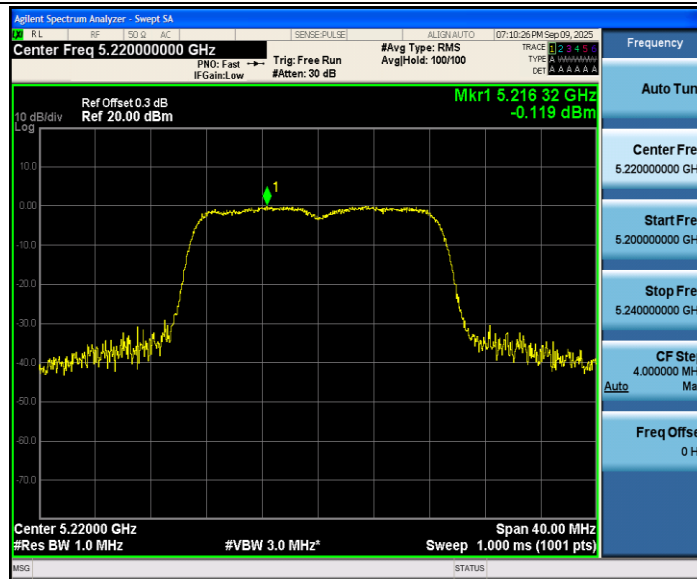
11AC40SISO_Ant1_5795



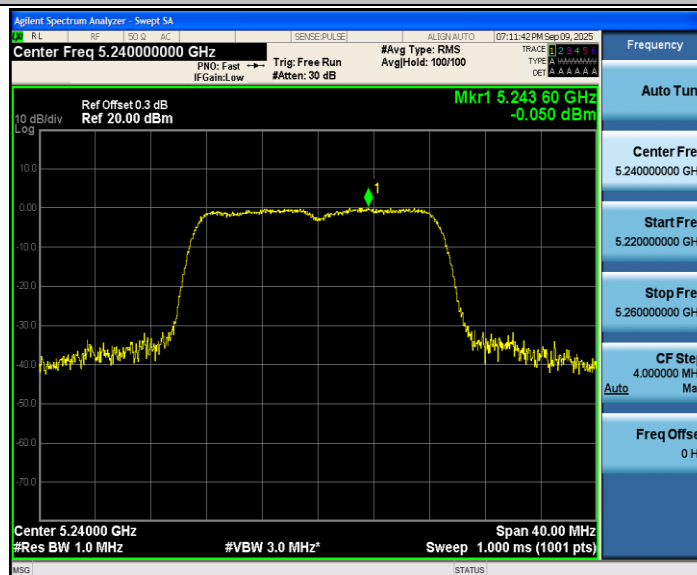
11AX20SISO_Ant1_5180



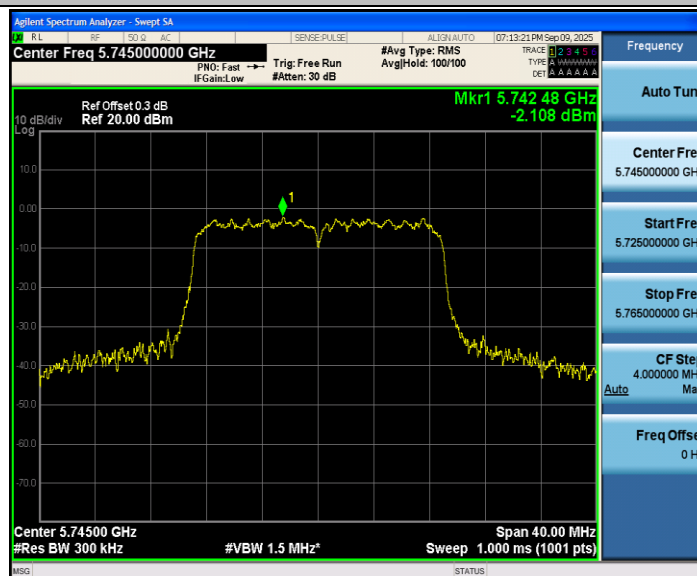
11AX20SISO_Ant1_5220



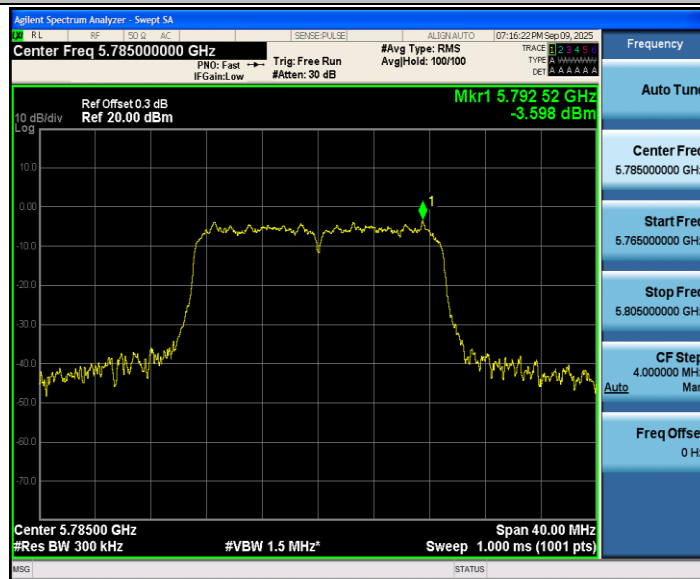
11AX20SISO_Ant1_5240



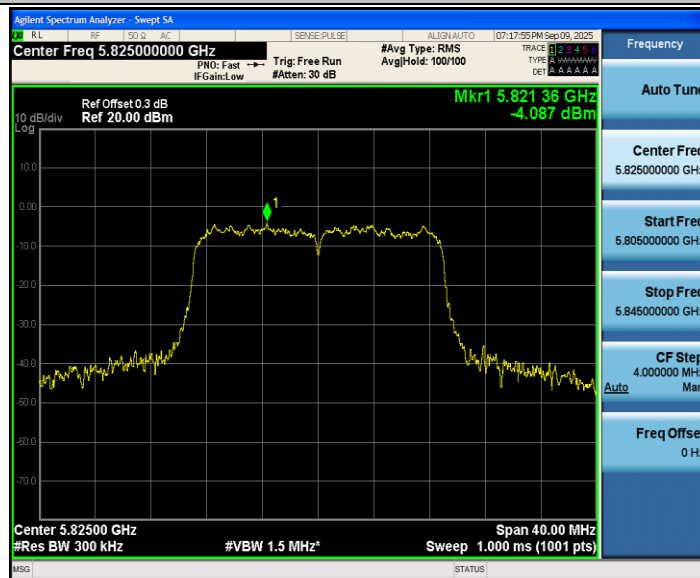
11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



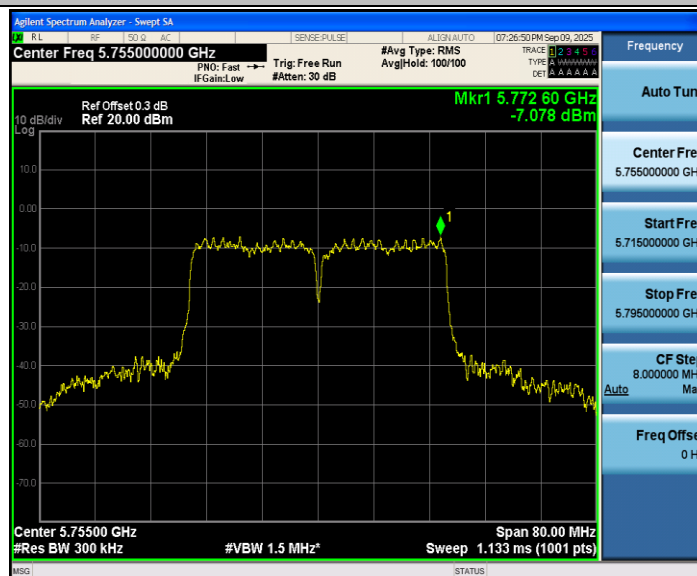
11AX40SISO_Ant1_5190



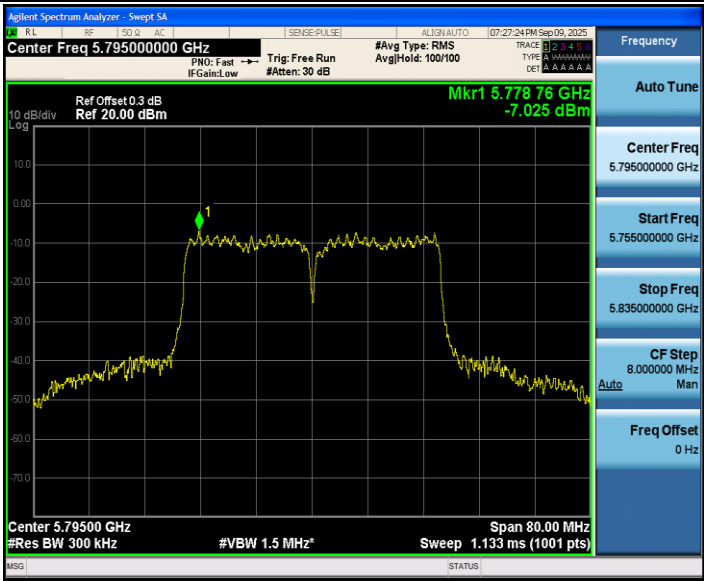
11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



Appendix E: Band edge measurements

Test Result B1

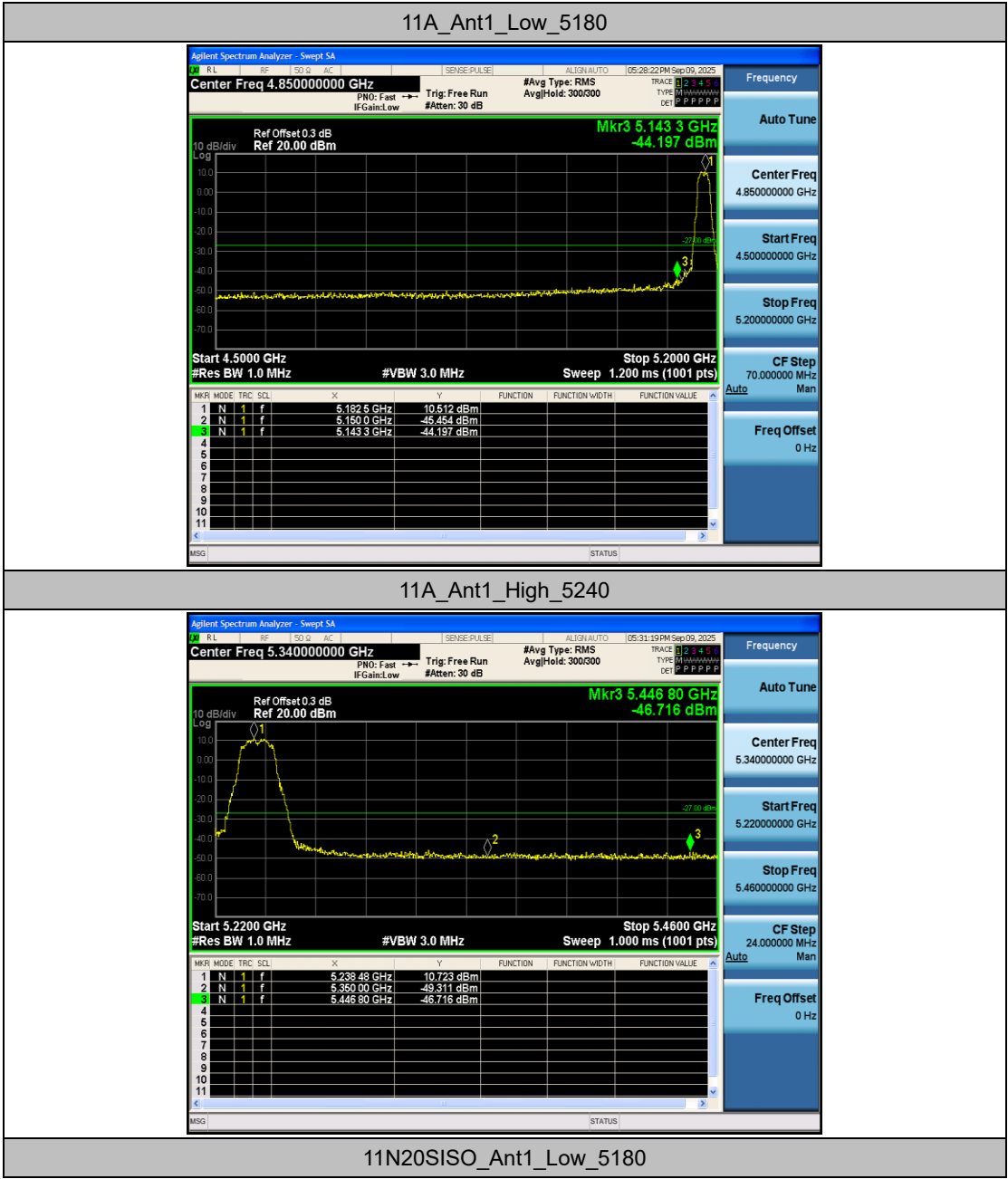
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-44.2	≤-27	PASS
		High	5240	-46.72	≤-27	PASS
11N20SISO	Ant1	Low	5180	-44.57	≤-27	PASS
		High	5240	-46.85	≤-27	PASS
11N40SISO	Ant1	Low	5190	-38.53	≤-27	PASS
		High	5230	-46.57	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-43.45	≤-27	PASS
		High	5240	-45.57	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-34.43	≤-27	PASS
		High	5230	-45.14	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-34.37	≤-27	PASS
		High	5240	-49.88	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-31.59	≤-27	PASS
		High	5230	-49.06	≤-27	PASS

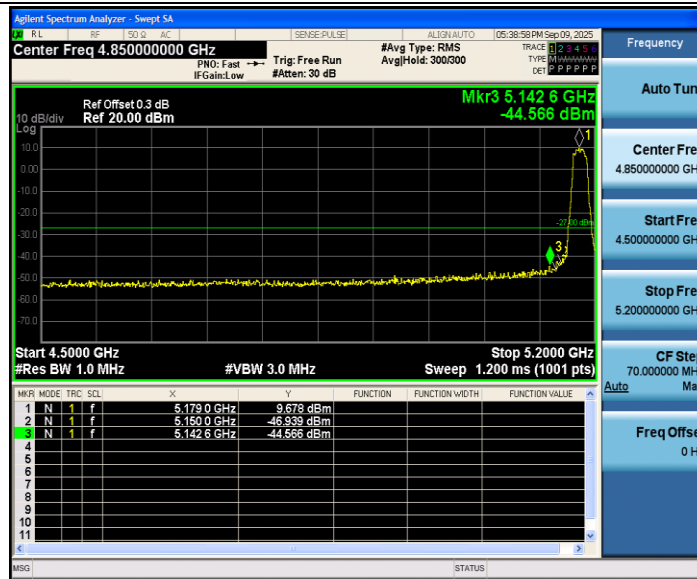
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-49.08	≤-26.87	PASS
				5700~5720	-35.3	≤15.01	PASS
				5720~5725	-37.06	≤18.18	PASS
				5760~5650	-49.17	≤-27	PASS
		High	5825	5850~5855	-44.52	≤15.73	PASS
				5855~5875	-44.57	≤10.25	PASS
				5875~5925	-48.61	≤-25.71	PASS
				5925~5935	-48.63	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-49.3	≤-26.45	PASS
				5700~5720	-36.34	≤15.01	PASS
				5720~5725	-38.27	≤16.34	PASS
				5760~5650	-49.72	≤-27	PASS
		High	5825	5850~5855	-40.64	≤16.65	PASS
				5855~5875	-41.29	≤15.09	PASS
				5875~5925	-49.69	≤-26.91	PASS
				5925~5935	-48.43	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-45.02	≤-26.10	PASS
				5700~5720	-30.5	≤15.24	PASS
				5720~5725	-30.39	≤16.35	PASS

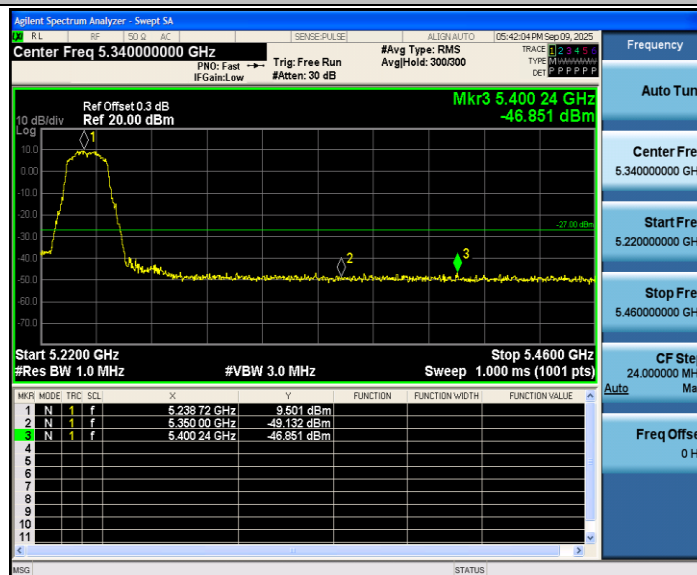
		High	5795	5780~5650	-45.74	≤ -27	PASS
				5850~5855	-44.48	≤ 16.41	PASS
				5855~5875	-43.99	≤ 10.11	PASS
				5875~5925	-48.05	≤ -25.98	PASS
				5925~5935	-47.65	≤ -27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-48.9	≤ -26.96	PASS
				5700~5720	-34.67	≤ 15.24	PASS
				5720~5725	-38.53	≤ 15.82	PASS
				5760~5650	-49.61	≤ -27	PASS
		High	5825	5850~5855	-32.31	≤ 16.34	PASS
				5855~5875	-32.13	≤ 14.22	PASS
				5875~5925	-49.37	≤ -26.91	PASS
				5925~5935	-47.72	≤ -27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-49.81	≤ -26.80	PASS
				5700~5720	-24.71	≤ 15.09	PASS
				5720~5725	-23.74	≤ 16.35	PASS
				5780~5650	-48.3	≤ -27	PASS
		High	5795	5850~5855	-45.16	≤ 16.03	PASS
				5855~5875	-46.41	≤ 11.13	PASS
				5875~5925	-50.89	≤ -26.83	PASS
				5925~5935	-49.29	≤ -27	PASS
11AX20S ISO	Ant1	Low	5745	5650~5700	-50.13	≤ -26.79	PASS
				5700~5720	-26.7	≤ 15.56	PASS
				5720~5725	-15.91	≤ 26.04	PASS
				5760~5650	-46.5	≤ -27	PASS
		High	5825	5850~5855	-30.64	≤ 18.80	PASS
				5855~5875	-31.84	≤ 15.16	PASS
				5875~5925	-48.84	≤ -26.11	PASS
				5925~5935	-47.35	≤ -27	PASS
11AX40S ISO	Ant1	Low	5755	5650~5700	-46.9	≤ -26.70	PASS
				5700~5720	-17.36	≤ 15.05	PASS
				5720~5725	-17.86	≤ 17.89	PASS
				5780~5650	-46.13	≤ -27	PASS
		High	5795	5850~5855	-36.6	≤ 15.66	PASS
				5855~5875	-37.43	≤ 11.73	PASS
				5875~5925	-48.8	≤ -26.10	PASS
				5925~5935	-49.67	≤ -27	PASS

Test Graphs B1

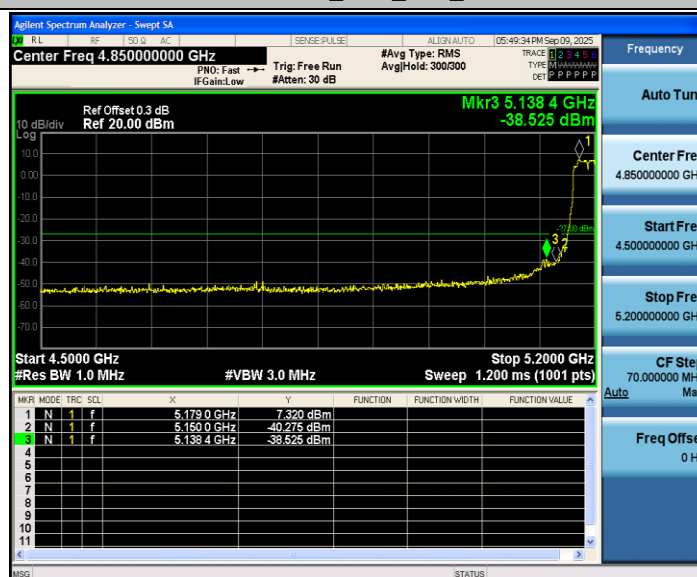




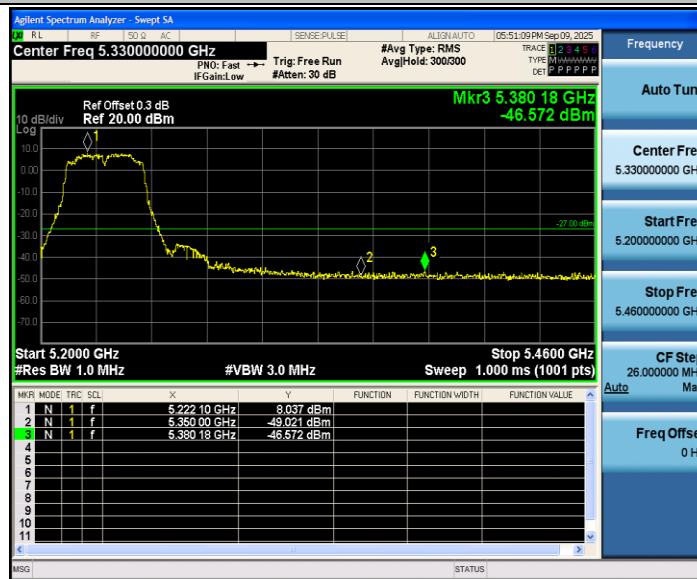
11N20ISO_Ant1_High_5240



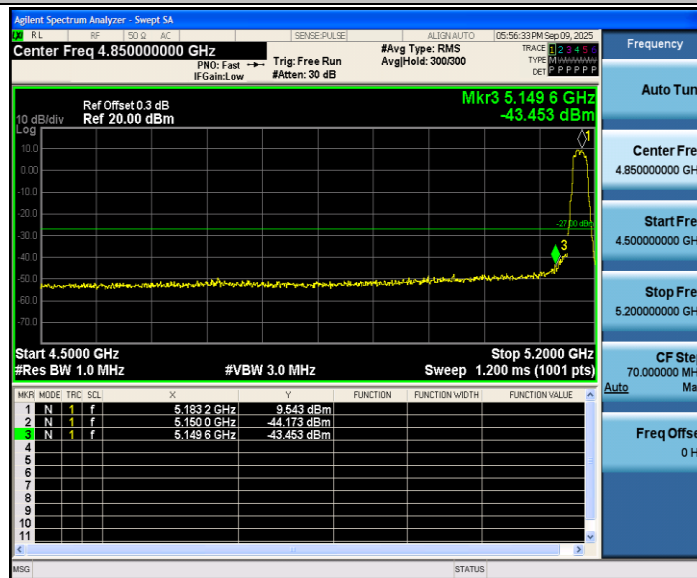
11N40ISO_Ant1_Low_5190



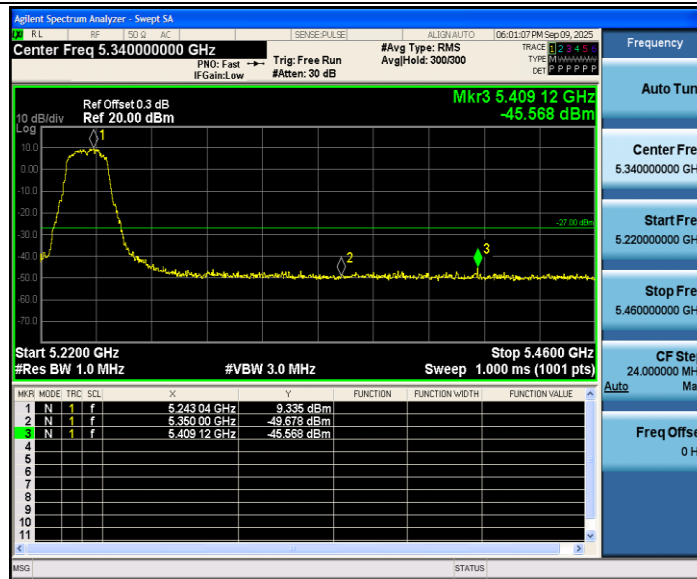
11N40SISO_Ant1_High_5230



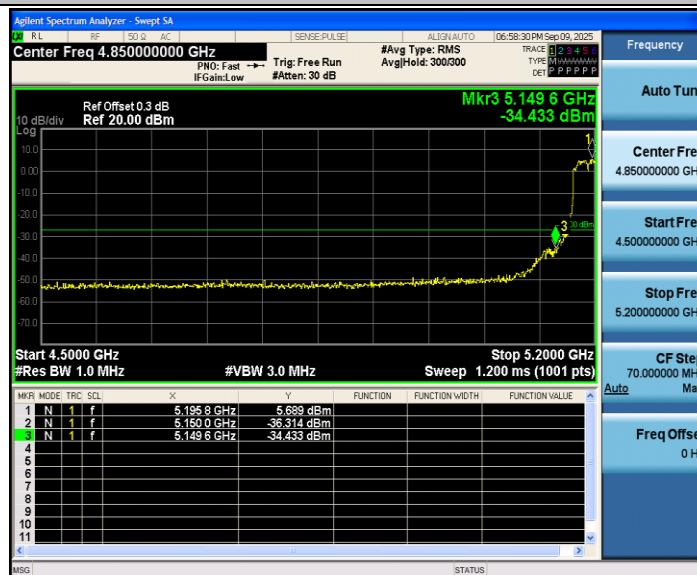
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



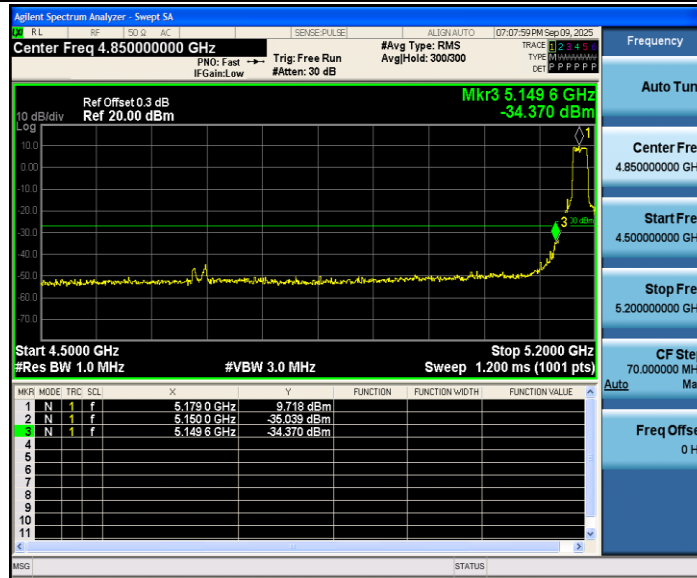
11AC40SISO_Ant1_Low_5190



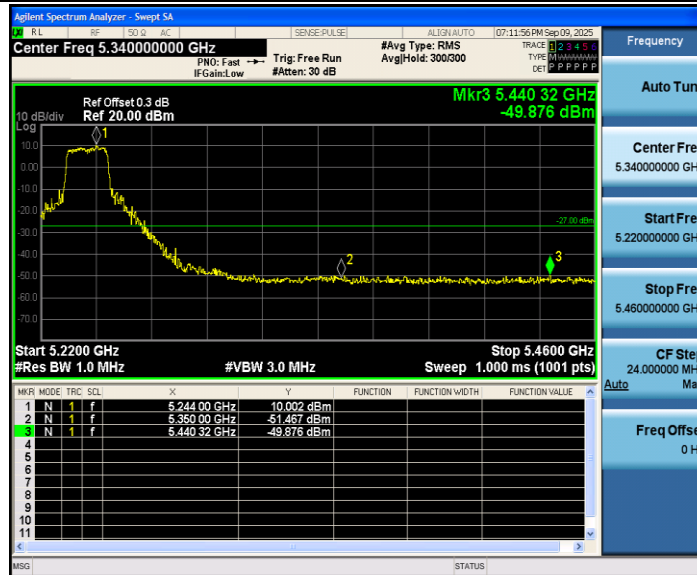
11AC40SISO_Ant1_High_5230



11AX20SISO_Ant1_Low_5180



11AX20SISO_Ant1_High_5240



11AX40SISO_Ant1_Low_5190