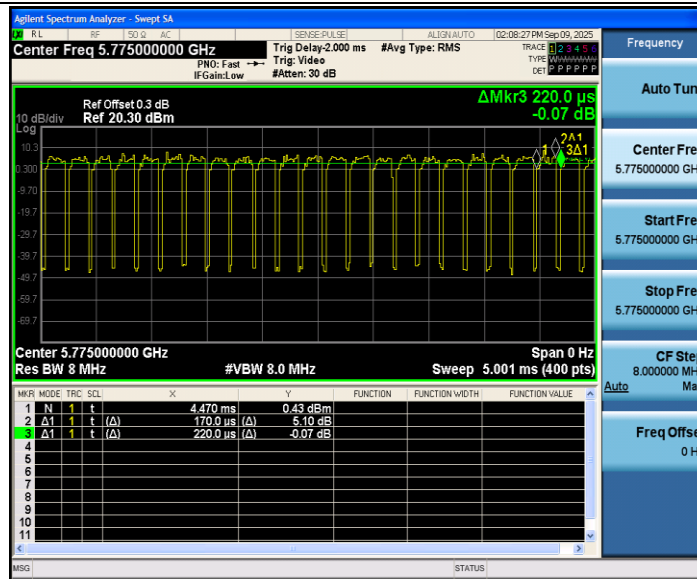
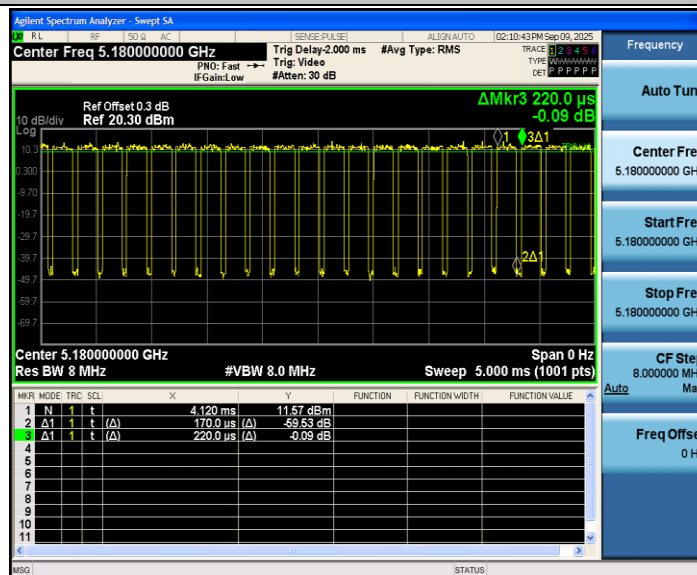
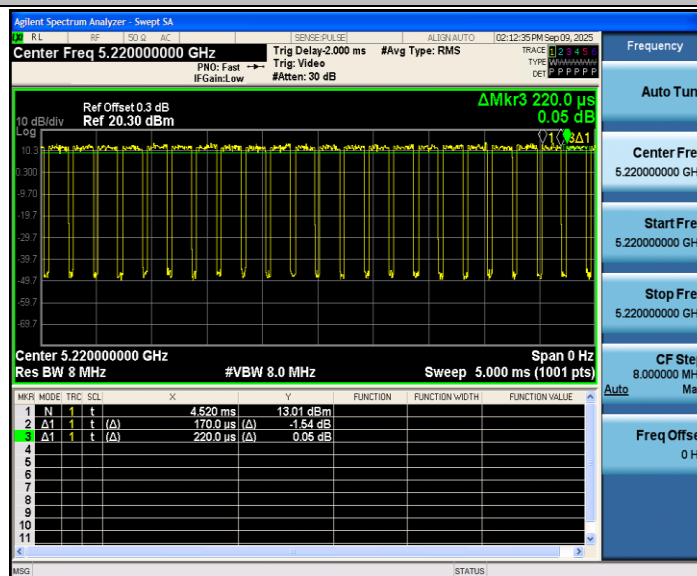




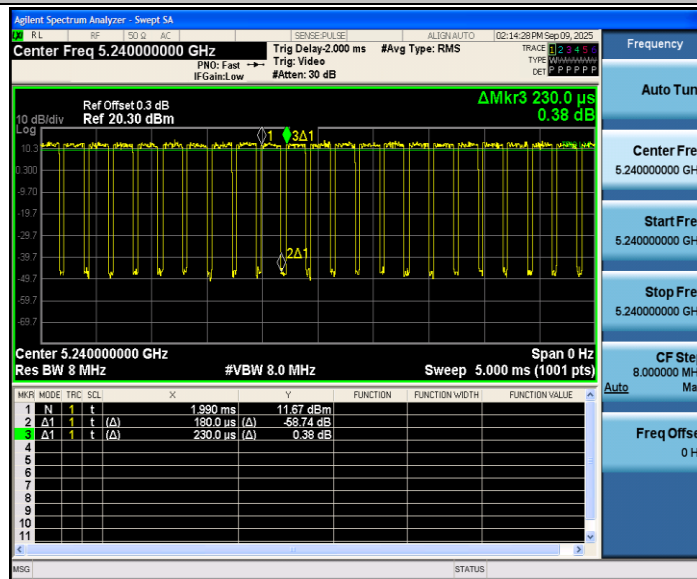
11AX20SISO_Ant1_5180



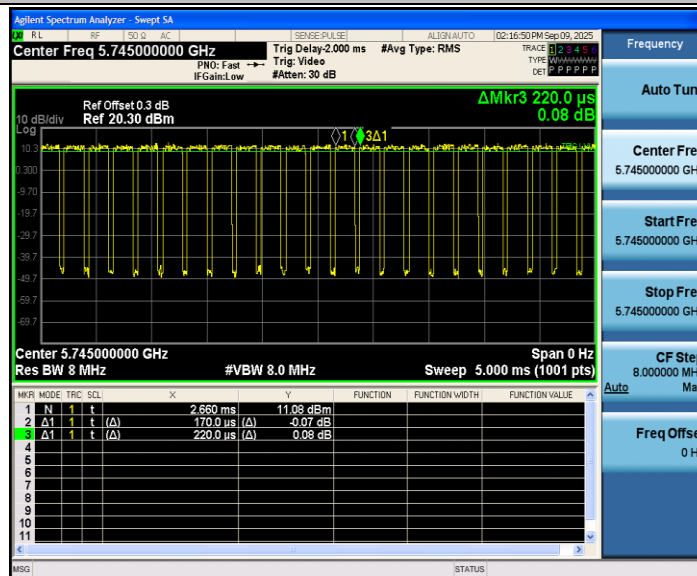
11AX20SISO_Ant1_5220



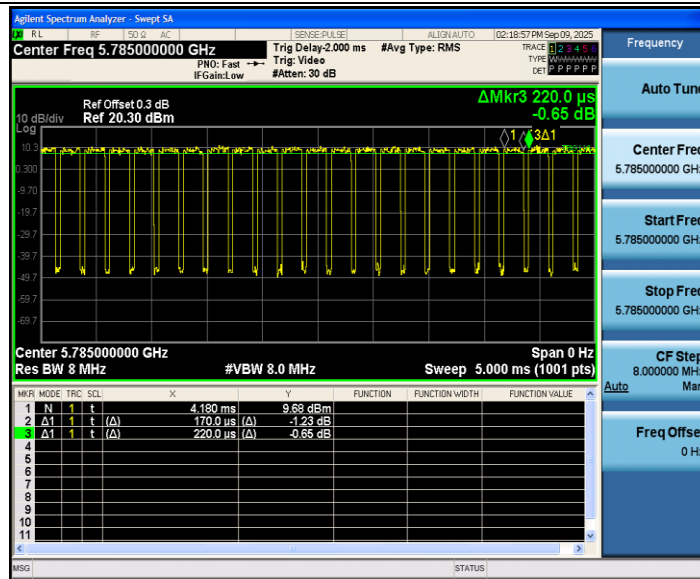
11AX20SISO_Ant1_5240



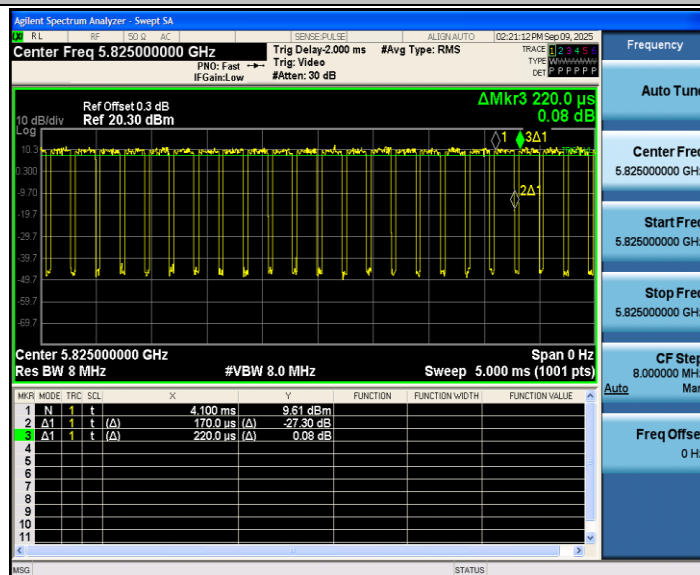
11AX20SISO_Ant1_5745



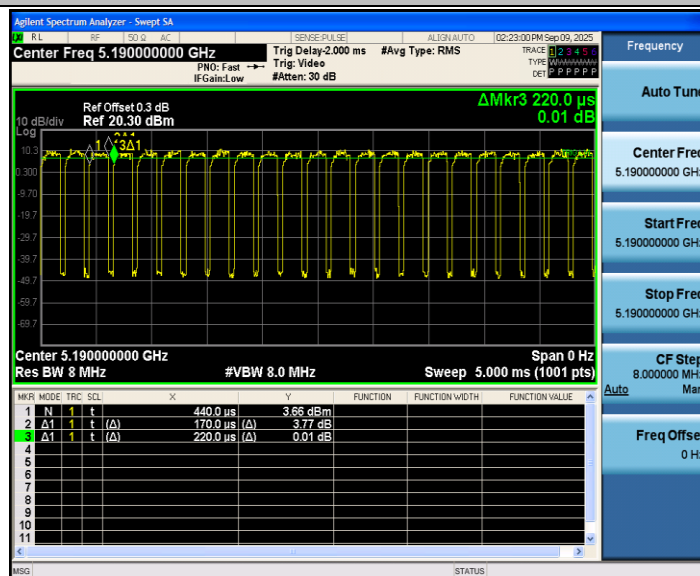
11AX20SISO_Ant1_5785



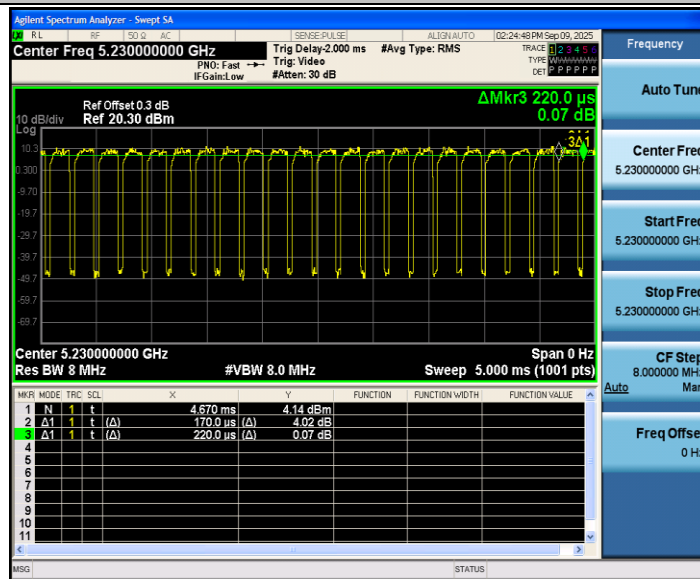
11AX20SISO_Ant1_5825



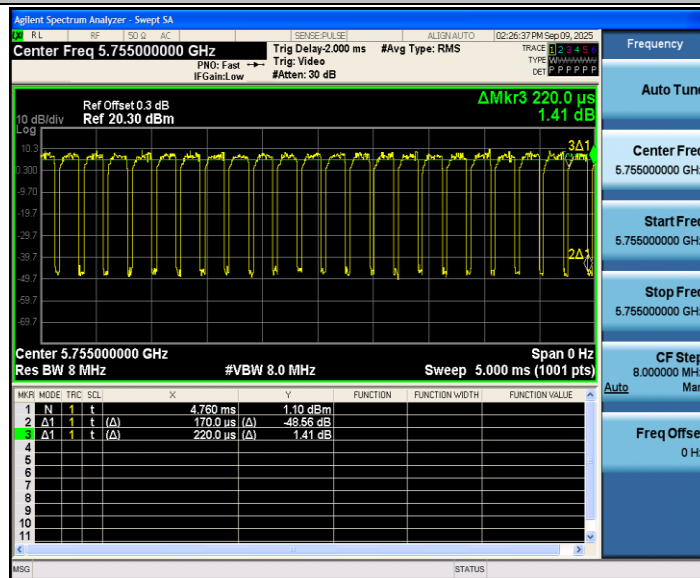
11AX40SISO_Ant1_5190



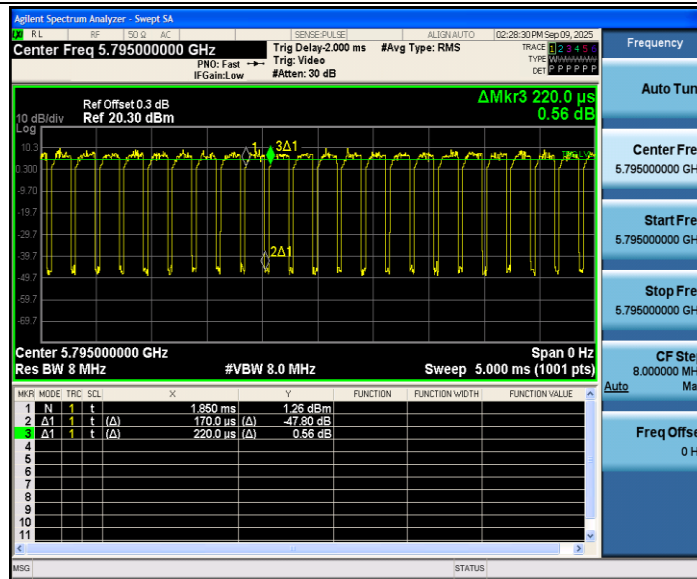
11AX40SISO_Ant1_5230



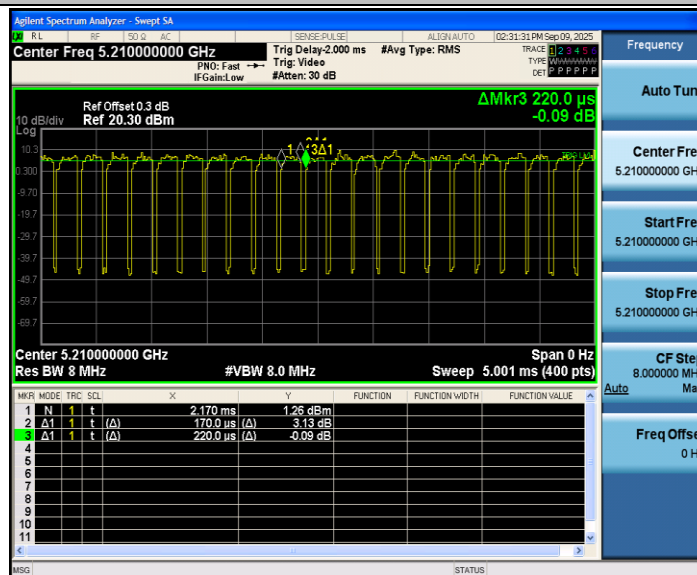
11AX40SISO_Ant1_5755



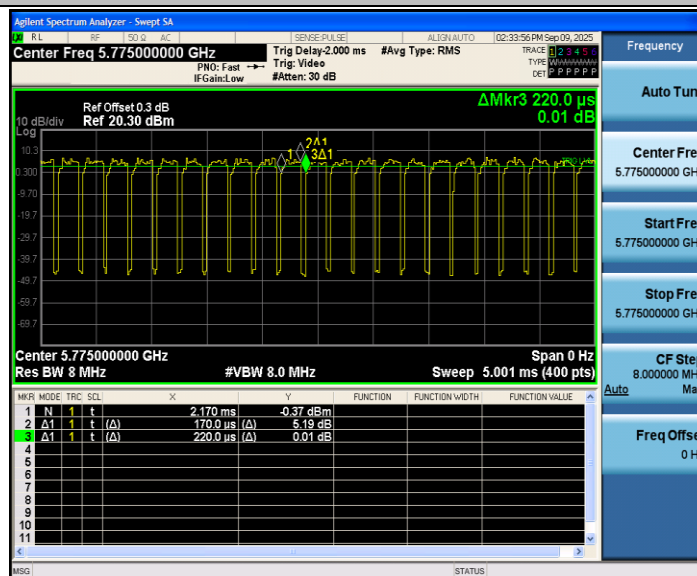
11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5210



11AX80SISO_Ant1_5775



Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	5.69	1.33	7.02	≤23.98	PASS
		5220	5.51	1.25	6.76	≤23.98	PASS
		5240	5.73	1.25	6.98	≤23.98	PASS
		5745	4.81	1.25	6.06	≤30.00	PASS
		5785	4.58	1.33	5.91	≤30.00	PASS
		5825	4.62	1.03	5.65	≤30.00	PASS
11N20SISO	Ant1	5180	5.18	1.06	6.24	≤23.98	PASS
		5220	5.57	1.12	6.69	≤23.98	PASS
		5240	5.45	1.06	6.51	≤23.98	PASS
		5745	5.07	1.12	6.19	≤30.00	PASS
		5785	5.02	1.12	6.14	≤30.00	PASS
		5825	4.16	1.12	5.28	≤30.00	PASS
11N40SISO	Ant1	5190	6.1	1.06	7.16	≤23.98	PASS
		5230	5.02	1.06	6.08	≤23.98	PASS
		5755	5.21	1.06	6.27	≤30.00	PASS
		5795	4.31	1.06	5.37	≤30.00	PASS
11AC20SISO	Ant1	5180	5.99	1.18	7.17	≤23.98	PASS
		5220	6.03	1.18	7.21	≤23.98	PASS
		5240	6.1	1.18	7.28	≤23.98	PASS
		5745	5.84	1.18	7.02	≤30.00	PASS
		5785	5.43	1.18	6.61	≤30.00	PASS
		5825	5.3	1.18	6.48	≤30.00	PASS
11AC40SISO	Ant1	5190	6.02	1.18	7.2	≤23.98	PASS
		5230	6.07	1.18	7.25	≤23.98	PASS
		5755	4.72	1.18	5.9	≤30.00	PASS
		5795	5.05	1.25	6.3	≤30.00	PASS
11AC80SISO	Ant1	5210	6.14	1.18	7.32	≤23.98	PASS
		5775	5.31	1.12	6.43	≤30.00	PASS
11AX20SISO	Ant1	5180	5.72	1.12	6.84	≤23.98	PASS
		5220	6.08	1.12	7.2	≤23.98	PASS
		5240	6.29	1.06	7.35	≤23.98	PASS
		5745	5.8	1.12	6.92	≤30.00	PASS
		5785	4.24	1.12	5.36	≤30.00	PASS
		5825	4.8	1.12	5.92	≤30.00	PASS
11AX40SISO	Ant1	5190	6.07	1.12	7.19	≤23.98	PASS

		5230	6.18	1.12	7.3	≤23.98	PASS
		5755	4.99	1.12	6.11	≤30.00	PASS
		5795	4.62	1.12	5.74	≤30.00	PASS
11AX80SISO	Ant1	5210	6.14	1.12	7.26	≤23.98	PASS
		5775	5.17	1.12	6.29	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/1MHz] For 5.2G	Limit[dBm/MHz] For 5.2G	Verdict
			Result [dBm/500KHz] For 5.8G	Limit[dBm/500kHz] For 5.8G	
11A	Ant1	5180	-1.275	≤11.00	PASS
		5220	-1.884	≤11.00	PASS
		5240	-2.286	≤11.00	PASS
		5745	-8.540	≤30.00	PASS
		5785	-8.764	≤30.00	PASS
		5825	-8.358	≤30.00	PASS
11N20SISO	Ant1	5180	-2.651	≤11.00	PASS
		5220	-2.307	≤11.00	PASS
		5240	-2.801	≤11.00	PASS
		5745	-8.672	≤30.00	PASS
		5785	-9.424	≤30.00	PASS
		5825	-8.978	≤30.00	PASS
11N40SISO	Ant1	5190	-4.767	≤11.00	PASS
		5230	-6.462	≤11.00	PASS
		5755	-11.120	≤30.00	PASS
		5795	-11.709	≤30.00	PASS
11AC20SISO	Ant1	5180	-2.727	≤11.00	PASS

		5220	-2.229	≤ 11.00	PASS
		5240	-1.746	≤ 11.00	PASS
		5745	-7.178	≤ 30.00	PASS
		5785	-8.153	≤ 30.00	PASS
		5825	-8.166	≤ 30.00	PASS
11AC40SISO	Ant1	5190	-4.892	≤ 11.00	PASS
		5230	-4.589	≤ 11.00	PASS
		5755	-11.438	≤ 30.00	PASS
		5795	-11.777	≤ 30.00	PASS
11AC80SISO	Ant1	5210	-8.435	≤ 11.00	PASS
		5775	-14.217	≤ 30.00	PASS
11AX20SISO	Ant1	5180	-2.768	≤ 11.00	PASS
		5220	-2.125	≤ 11.00	PASS
		5240	-2.124	≤ 11.00	PASS
		5745	-7.847	≤ 30.00	PASS
		5785	-9.658	≤ 30.00	PASS
		5825	-8.879	≤ 30.00	PASS
11AX40SISO	Ant1	5190	-4.913	≤ 11.00	PASS
		5230	-5.007	≤ 11.00	PASS
		5755	-11.886	≤ 30.00	PASS
		5795	-12.395	≤ 30.00	PASS
11AX80SISO	Ant1	5210	-9.426	≤ 11.00	PASS
		5775	-13.664	≤ 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

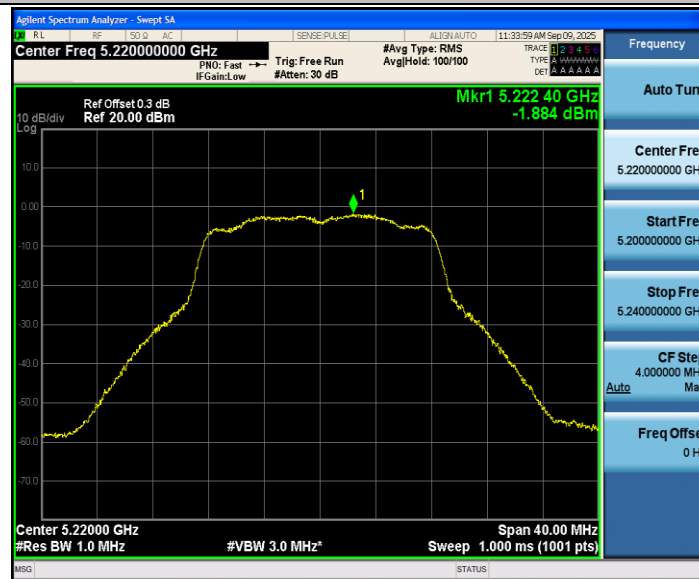
3. The Duty Cycle Factor and RBW factor is compensated in the graph.

Test Graphs

11A_Ant1_5180



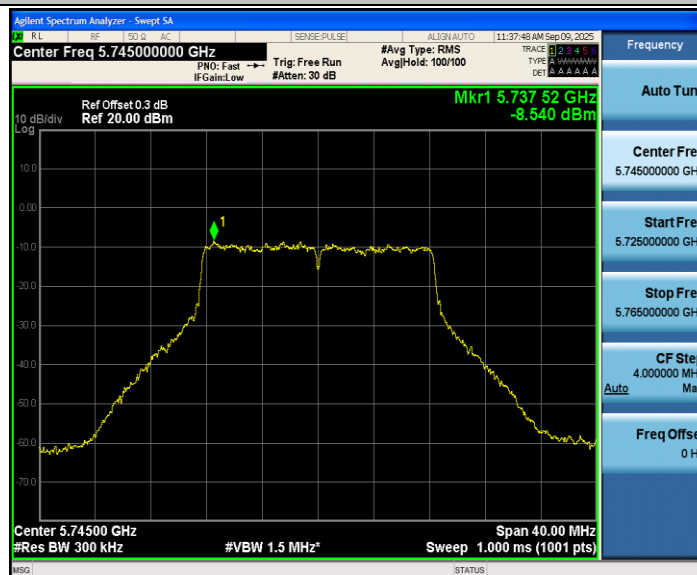
11A_Ant1_5220



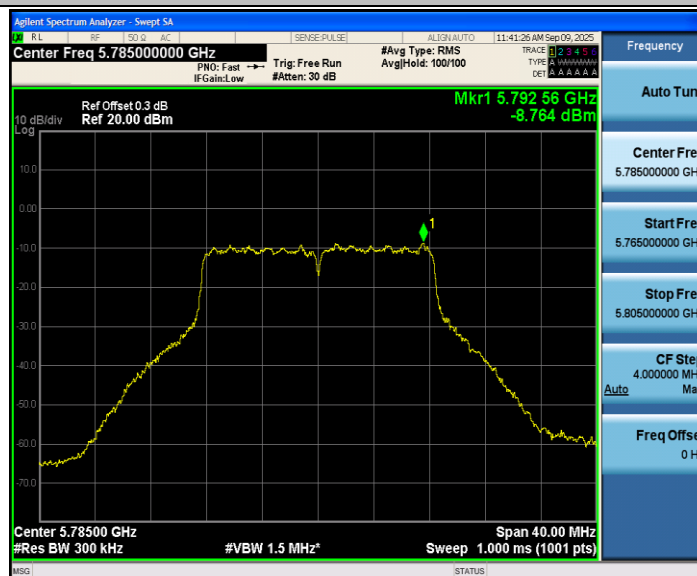
11A_Ant1_5240



11A_Ant1_5745



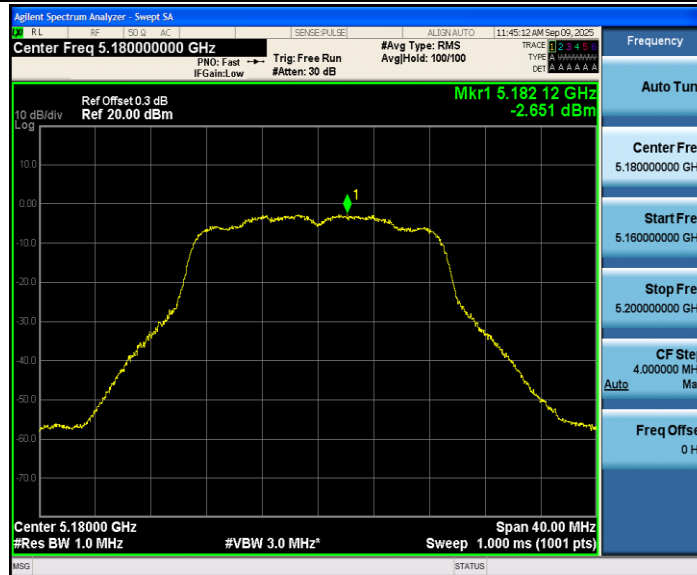
11A_Ant1_5785



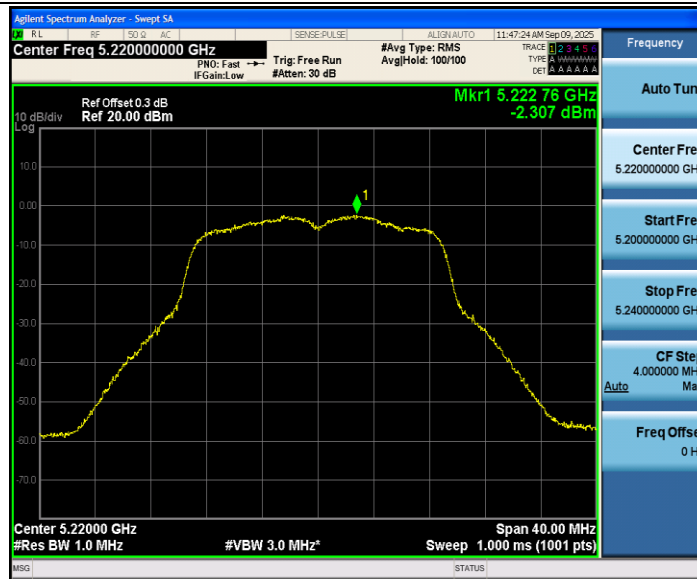
11A_Ant1_5825



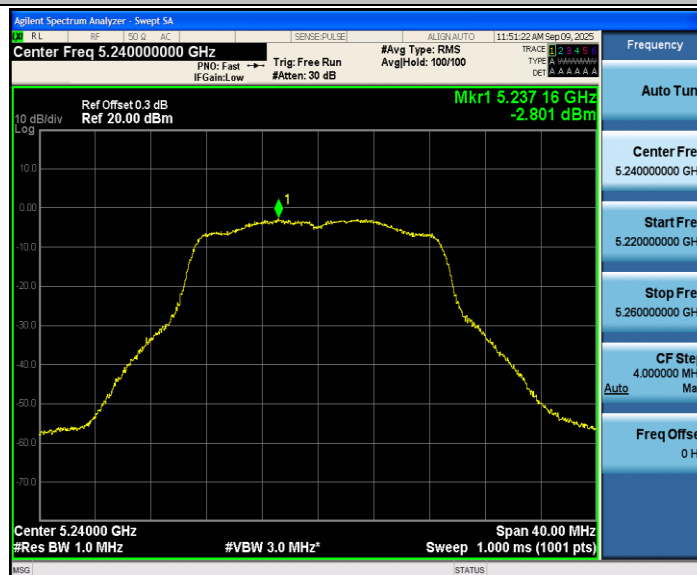
11N20SISO_Ant1_5180



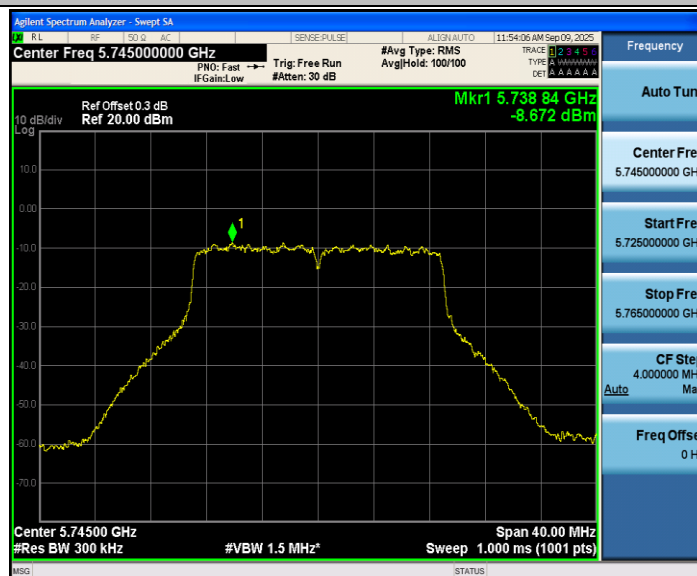
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



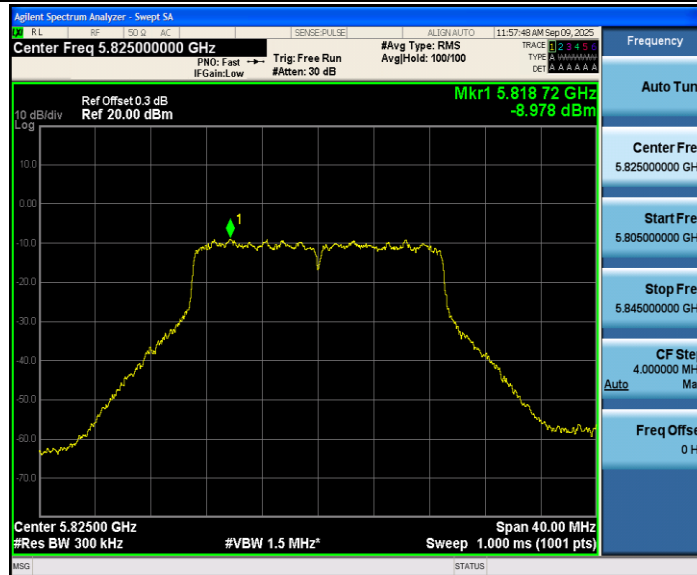
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



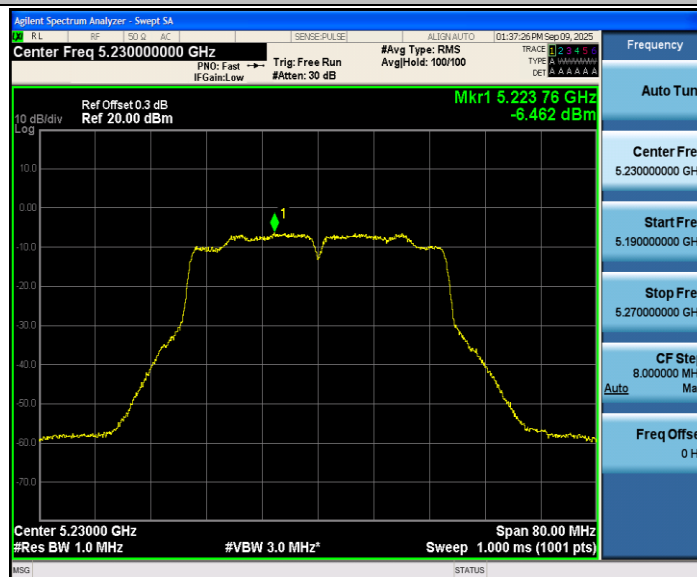
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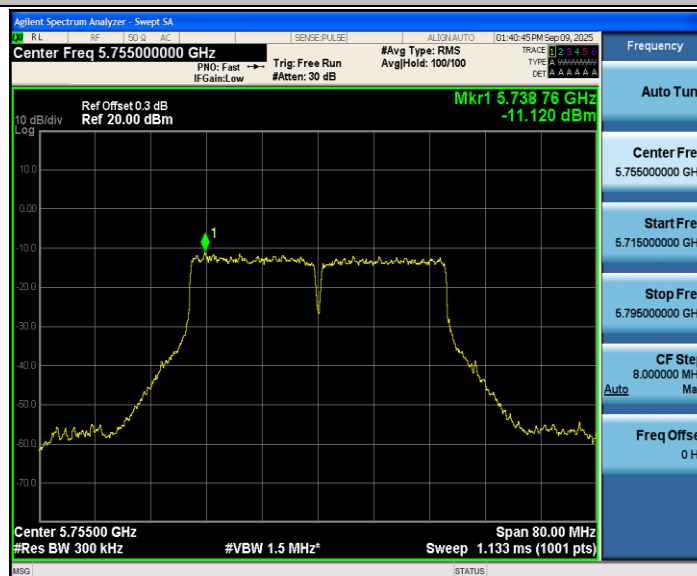
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



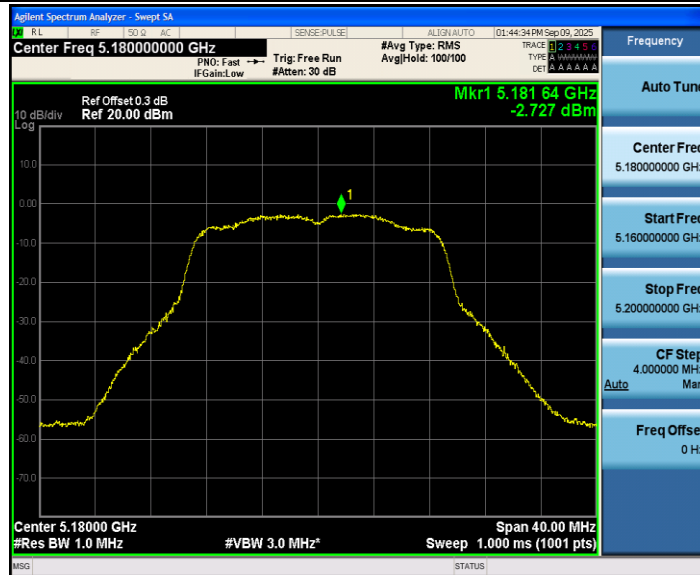
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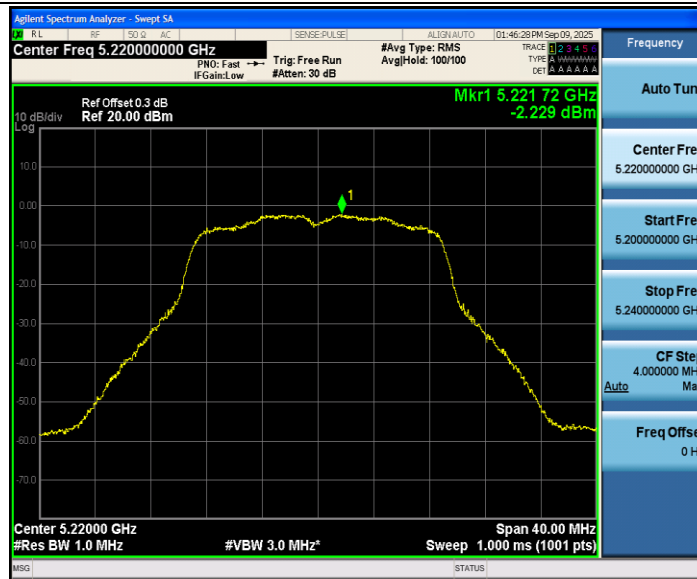
11N40SISO_Ant1_5795



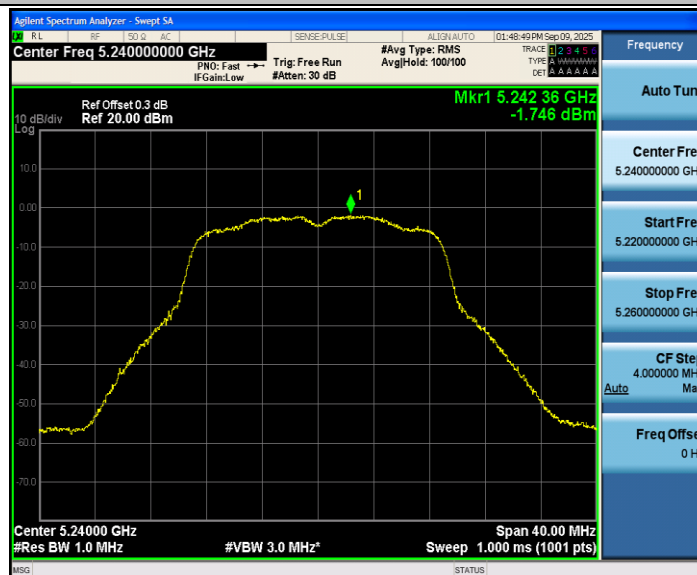
11AC20SISO_Ant1_5180



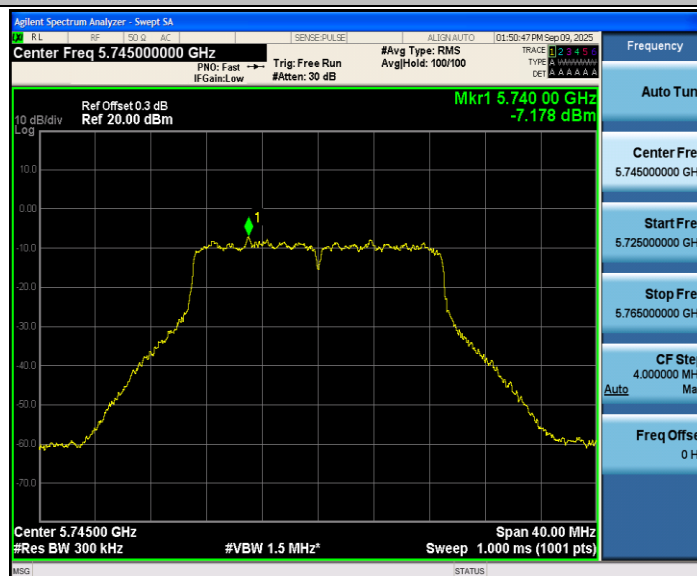
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



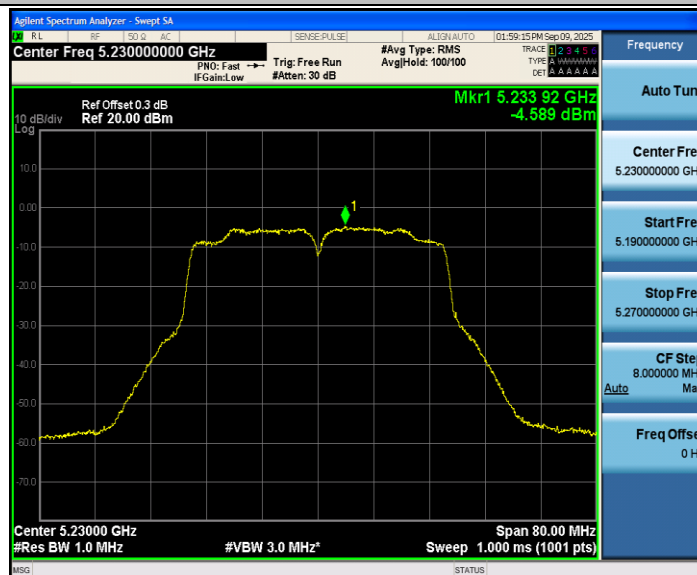
11AC20SISO_Ant1_5825



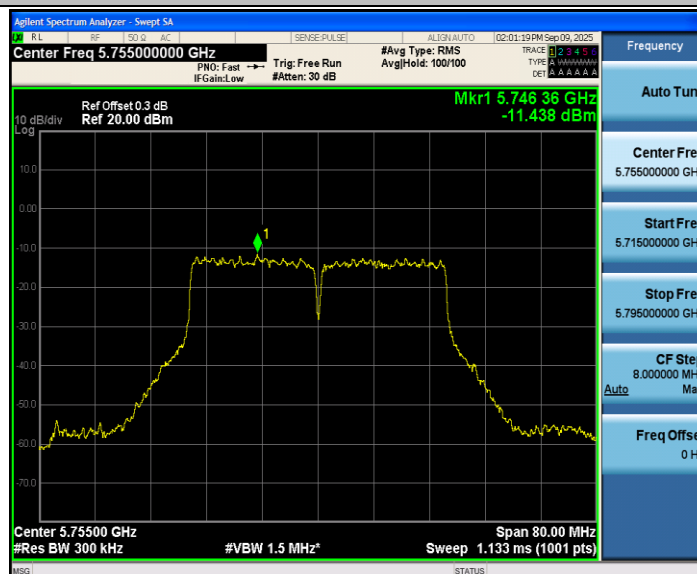
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



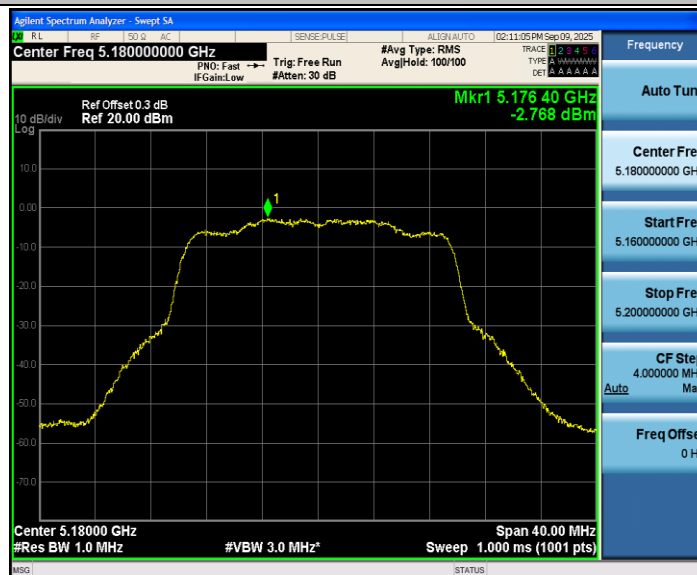
11AC80SISO_Ant1_5210



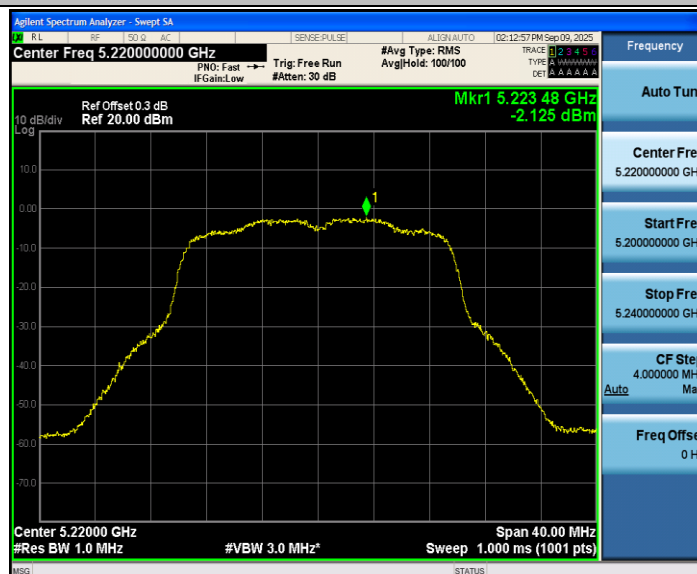
11AC80SISO_Ant1_5775



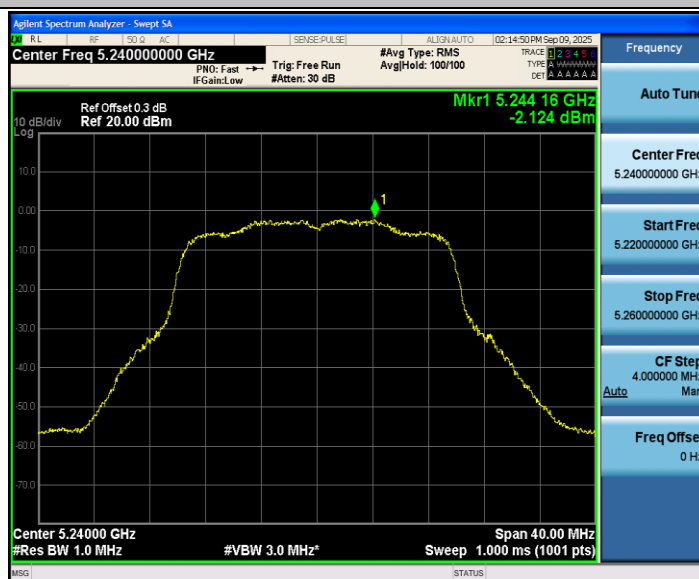
11AX20SISO_Ant1_5180



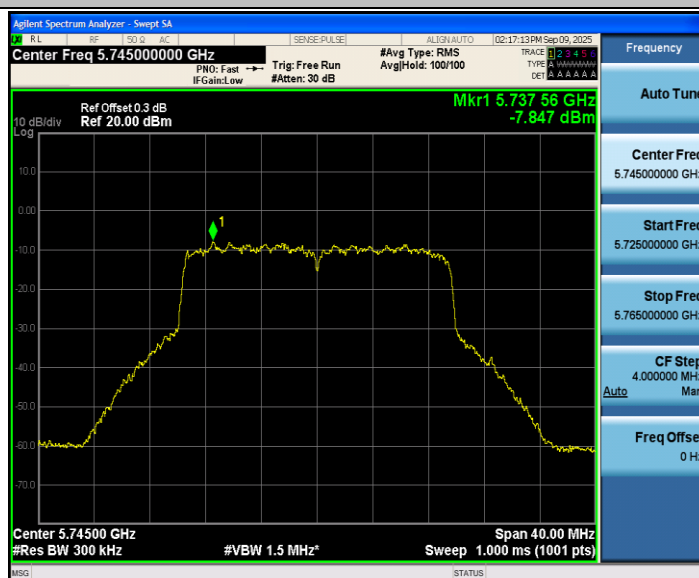
11AX20SISO_Ant1_5220



11AX20SISO_Ant1_5240



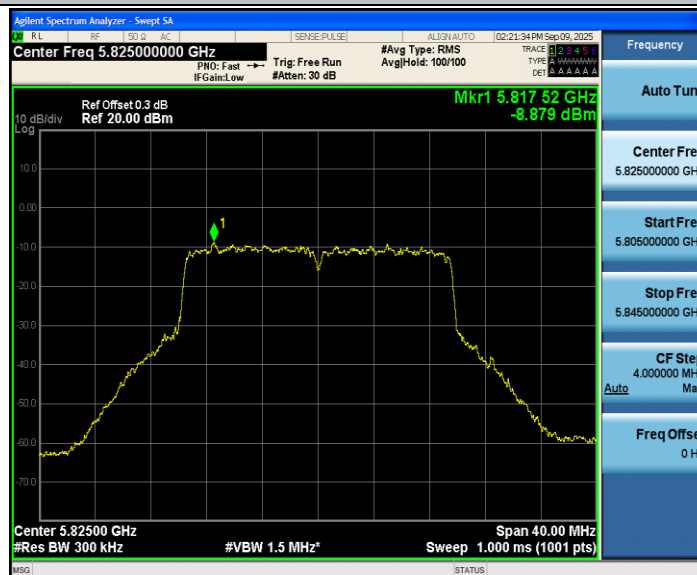
11AX20SISO_Ant1_5745



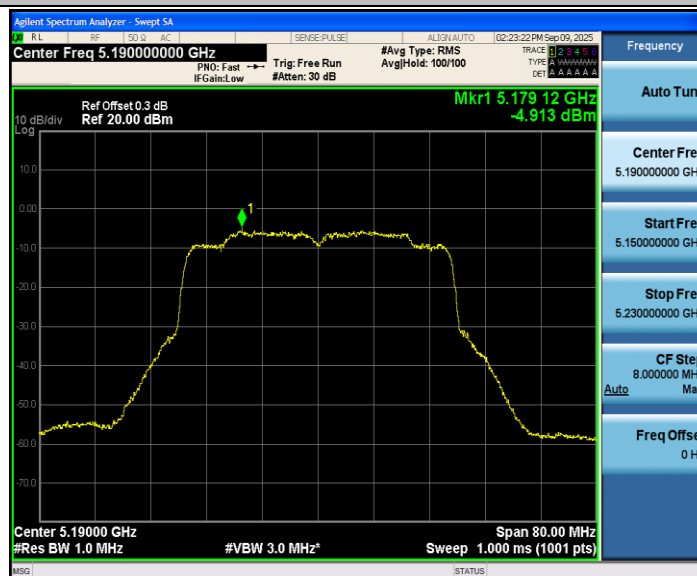
11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



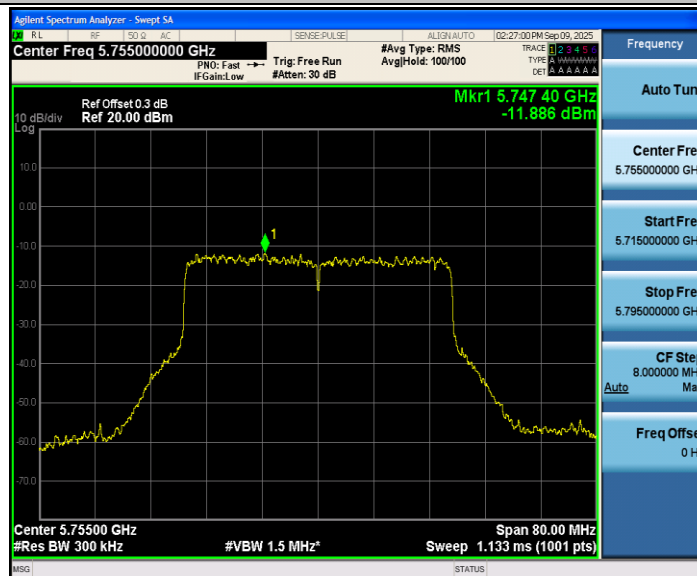
11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



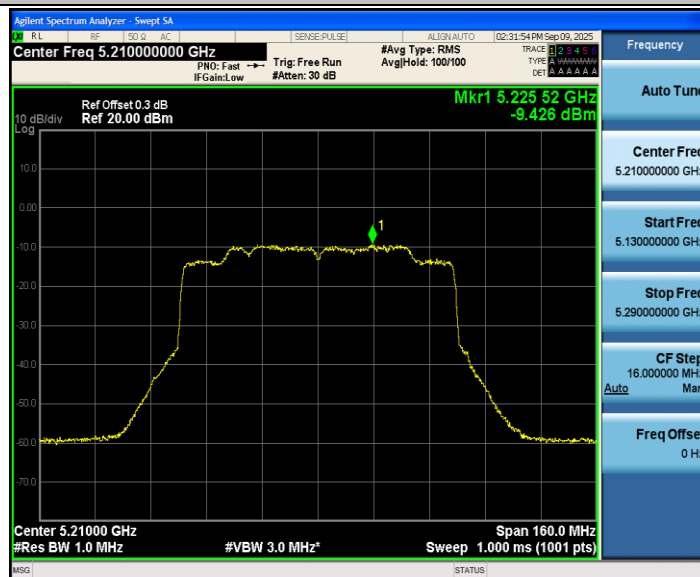
11AX40SISO_Ant1_5755



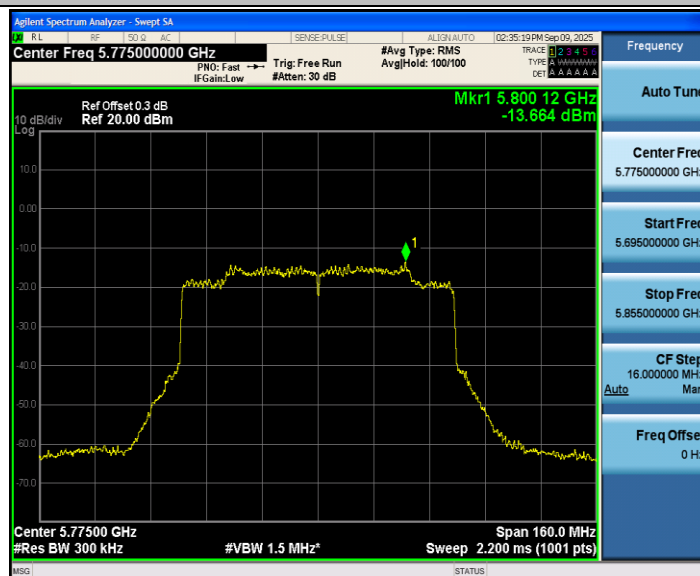
11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5210



11AX80SISO_Ant1_5775



Appendix E: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-48.25	≤-27	PASS
		High	5240	-48.44	≤-27	PASS
11N20SISO	Ant1	Low	5180	-48.2	≤-27	PASS
		High	5240	-48.57	≤-27	PASS
11N40SISO	Ant1	Low	5190	-46.07	≤-27	PASS
		High	5230	-48.81	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-48.11	≤-27	PASS
		High	5240	-48.32	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-45.31	≤-27	PASS
		High	5230	-47.78	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-42.54	≤-27	PASS
		High	5210	-48.16	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-48.05	≤-27	PASS
		High	5240	-48.96	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-46.91	≤-27	PASS
		High	5230	-48.37	≤-27	PASS
11AX80SISO	Ant1	Low	5210	-43.44	≤-27	PASS
		High	5210	-48.36	≤-27	PASS

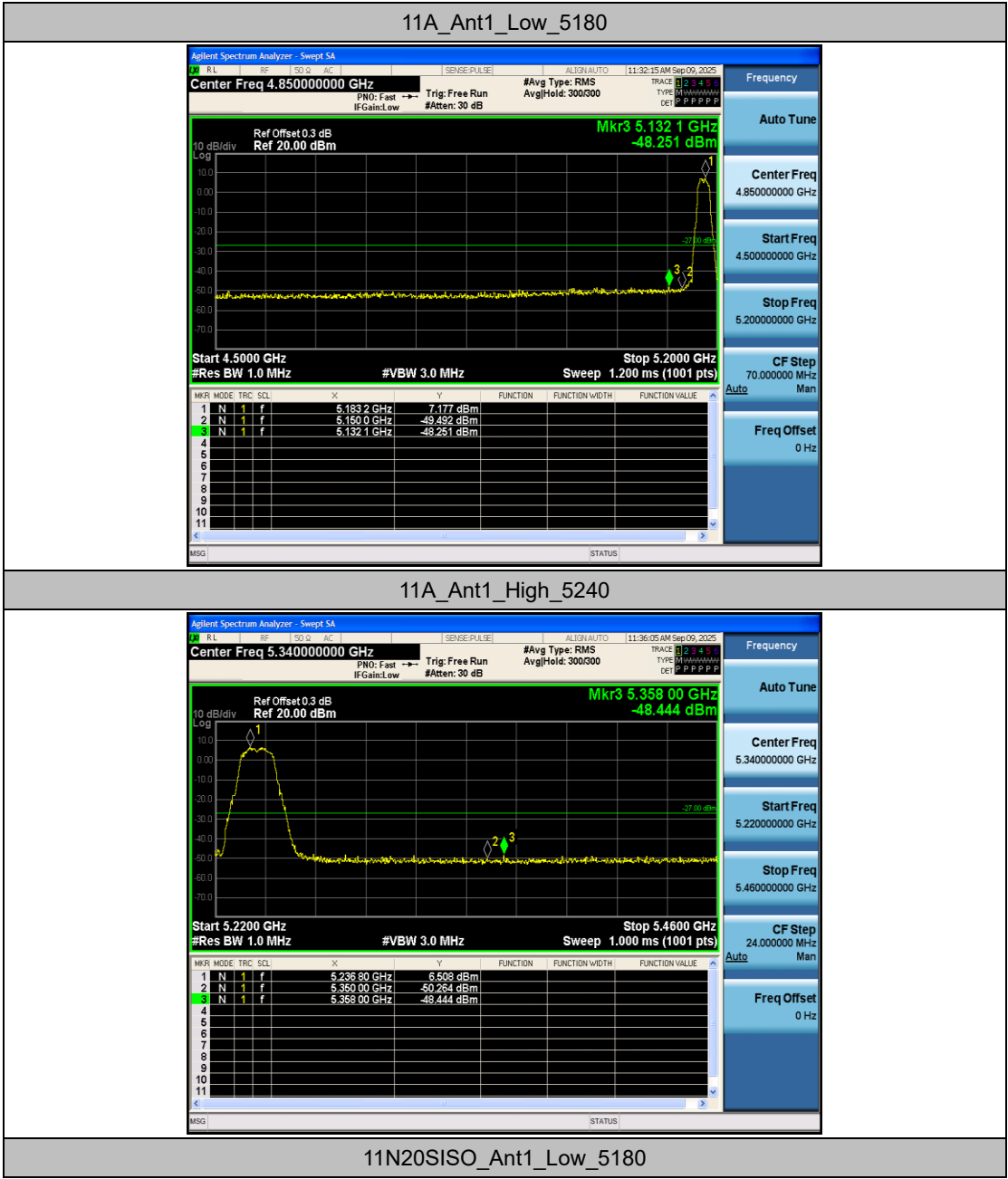
Test Result B4

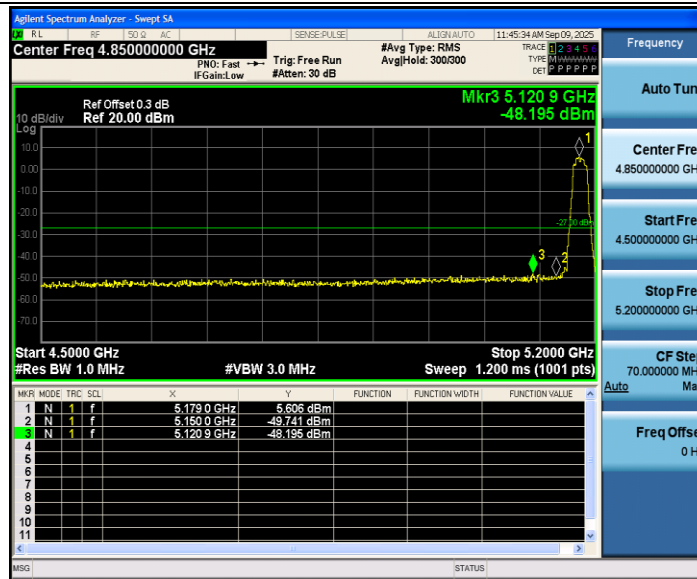
TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-50.13	≤-26.62	PASS
				5700~5720	-49.99	≤10.25	PASS
				5720~5725	-49.39	≤16.34	PASS
				5760~5650	-50.13	≤-27	PASS
		High	5825	5850~5855	-48.15	≤16.03	PASS
				5855~5875	-49.97	≤10.25	PASS
				5875~5925	-48.4	≤-24.41	PASS
				5925~5935	-48.68	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-50.45	≤-26.96	PASS
				5700~5720	-51.17	≤10.25	PASS
				5720~5725	-47.6	≤17.39	PASS
				5760~5650	-50.17	≤-27	PASS
		High	5825	5850~5855	-49.2	≤17.26	PASS
				5855~5875	-48.98	≤11.84	PASS
				5875~5925	-50.45	≤-26.91	PASS

				5925~5935	-48.52	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-50.94	≤-26.90	PASS
				5700~5720	-40.38	≤15.35	PASS
				5720~5725	-41.28	≤16.35	PASS
				5780~5650	-50.35	≤-27	PASS
		High	5795	5850~5855	-51.2	≤16.03	PASS
				5855~5875	-49.28	≤10.43	PASS
				5875~5925	-50.7	≤-26.83	PASS
				5925~5935	-49.82	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-50.2	≤-26.96	PASS
				5700~5720	-48.91	≤11.34	PASS
				5720~5725	-48.42	≤15.82	PASS
				5760~5650	-50.47	≤-27	PASS
		High	5825	5850~5855	-50.56	≤15.73	PASS
				5855~5875	-49.32	≤10.06	PASS
				5875~5925	-49.12	≤-25.51	PASS
				5925~5935	-49.05	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-50.38	≤-26.40	PASS
				5700~5720	-39.19	≤15.35	PASS
				5720~5725	-38.9	≤16.04	PASS
				5780~5650	-49.82	≤-27	PASS
		High	5795	5850~5855	-50.76	≤15.66	PASS
				5855~5875	-50.2	≤10.71	PASS
				5875~5925	-50.7	≤-26.71	PASS
				5925~5935	-49.89	≤-27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-48.03	≤-26.91	PASS
				5700~5720	-47	≤10.70	PASS
				5720~5725	-44.46	≤16.00	PASS
				5800~5650	-48.64	≤-27	PASS
		High	5775	5850~5855	-47.07	≤15.84	PASS
				5855~5875	-48.84	≤10.19	PASS
				5875~5925	-50.65	≤-26.87	PASS
				5925~5935	-49.2	≤-27	PASS
11AX20S ISO	Ant1	Low	5745	5650~5700	-50.84	≤-26.96	PASS
				5700~5720	-50.73	≤10.02	PASS
				5720~5725	-44.78	≤16.34	PASS
				5760~5650	-50.31	≤-27	PASS
		High	5825	5850~5855	-49.58	≤16.65	PASS
				5855~5875	-50.47	≤10.29	PASS
				5875~5925	-49.44	≤-26.91	PASS
				5925~5935	-49.78	≤-27	PASS
11AX40S ISO	Ant1	Low	5755	5650~5700	-50.38	≤-26.40	PASS
				5700~5720	-41.17	≤15.47	PASS

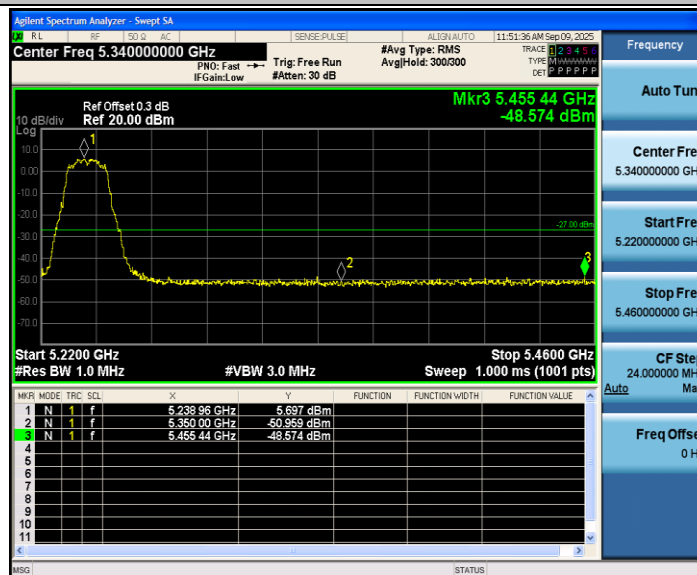
				5720~5725	-42.47	≤16.66	PASS
				5780~5650	-49.98	≤-27	PASS
		High	5795	5850~5855	-49.4	≤16.79	PASS
				5855~5875	-49.67	≤10.48	PASS
				5875~5925	-50.37	≤-26.10	PASS
				5925~5935	-49.81	≤-27	PASS
11AX80S ISO	Ant1	Low	5775	5650~5700	-48.96	≤-26.00	PASS
				5700~5720	-44.43	≤11.35	PASS
				5720~5725	-42.31	≤15.65	PASS
				5800~5650	-48.46	≤-27	PASS
		High	5775	5850~5855	-48.52	≤15.84	PASS
				5855~5875	-48.78	≤10.35	PASS
				5875~5925	-49.64	≤-26.87	PASS
				5925~5935	-49.87	≤-27	PASS

Test Graphs B1

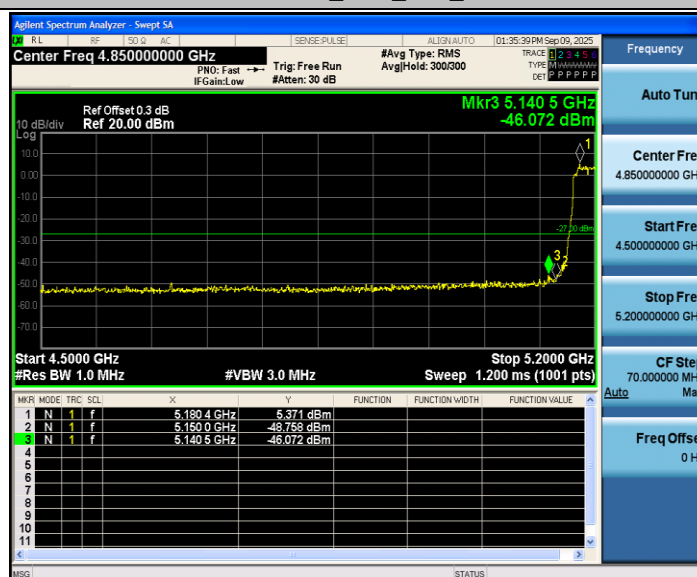




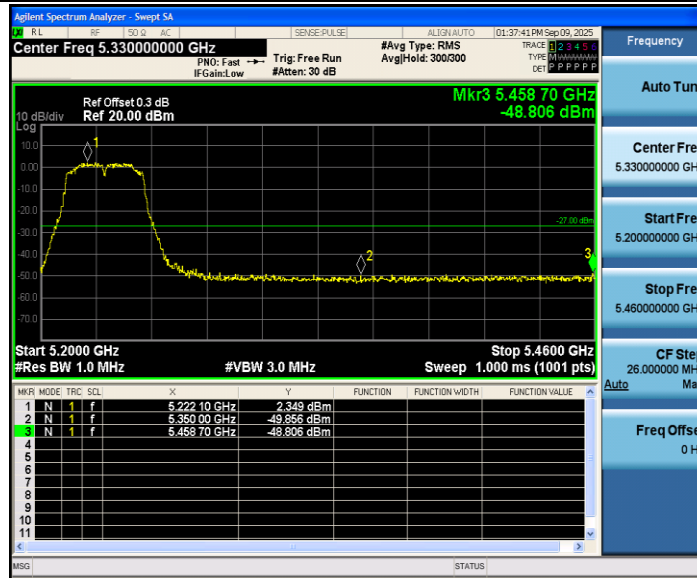
11N20ISO_Ant1_High_5240



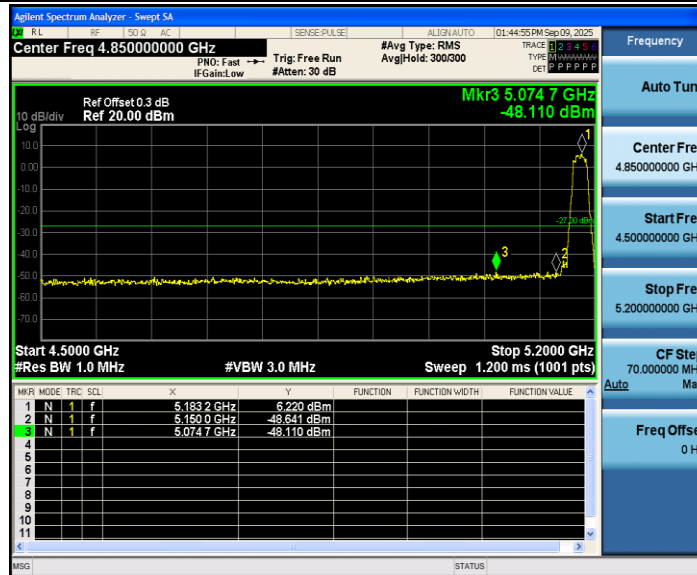
11N40ISO_Ant1_Low_5190



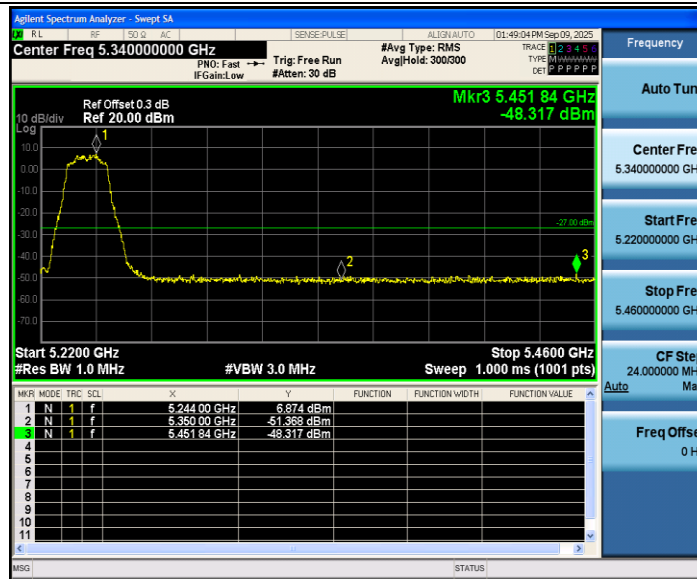
11N40SISO_Ant1_High_5230



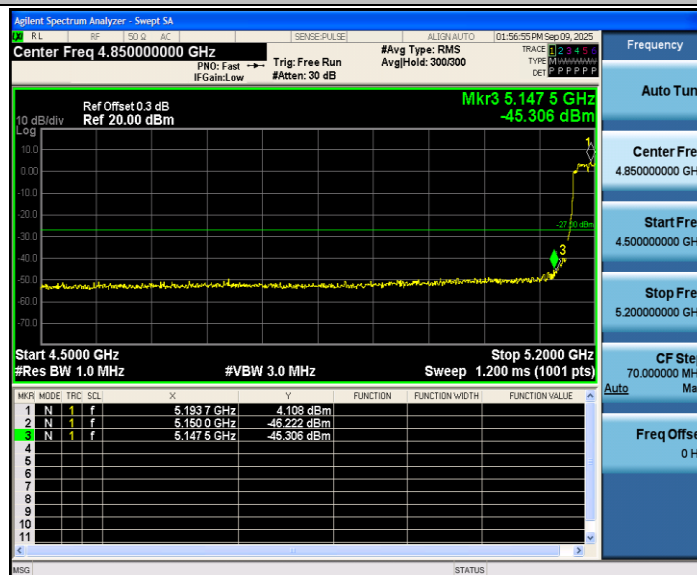
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230

