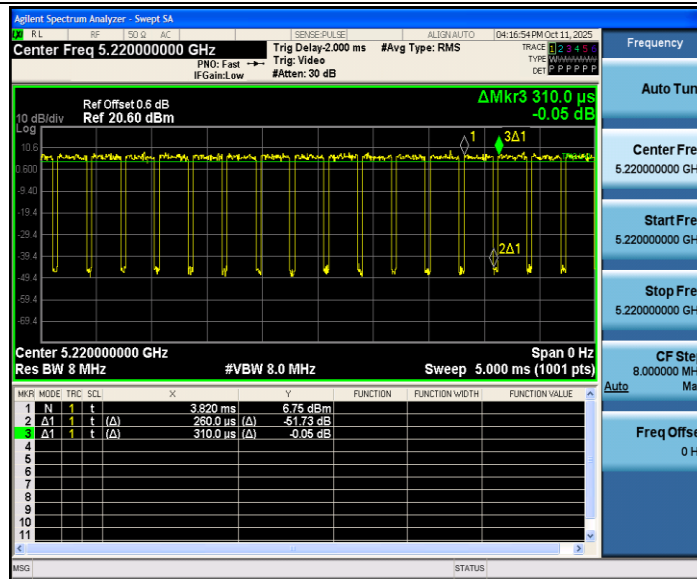
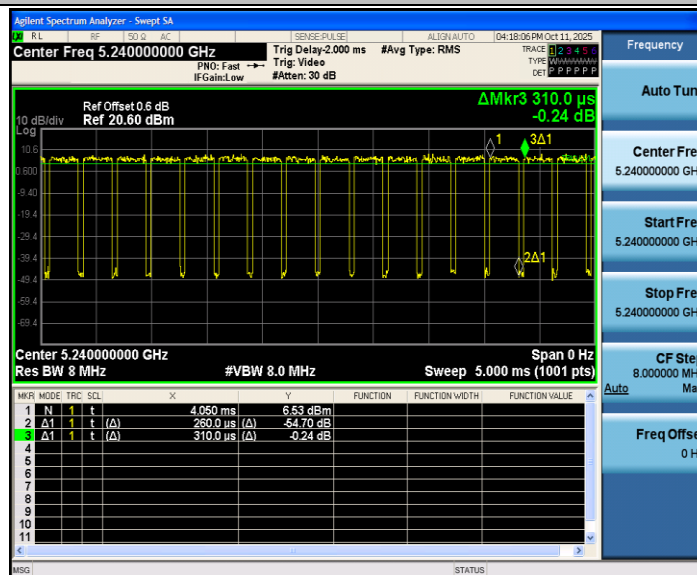
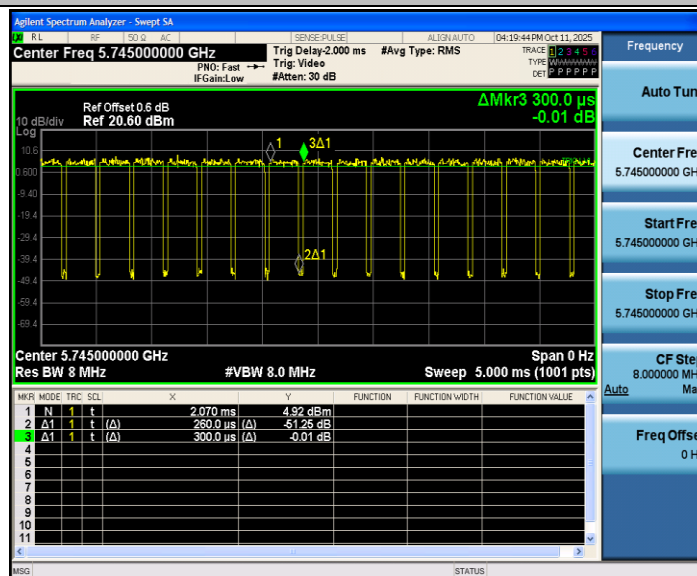




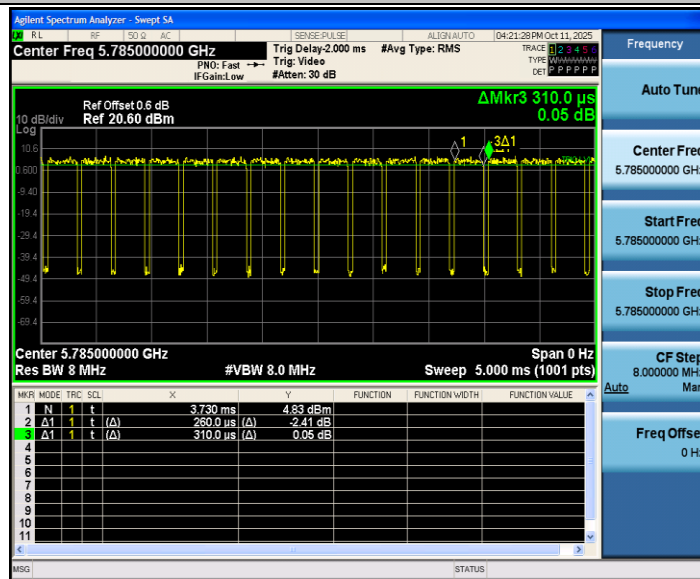
11AX20SISO_Ant1_5240



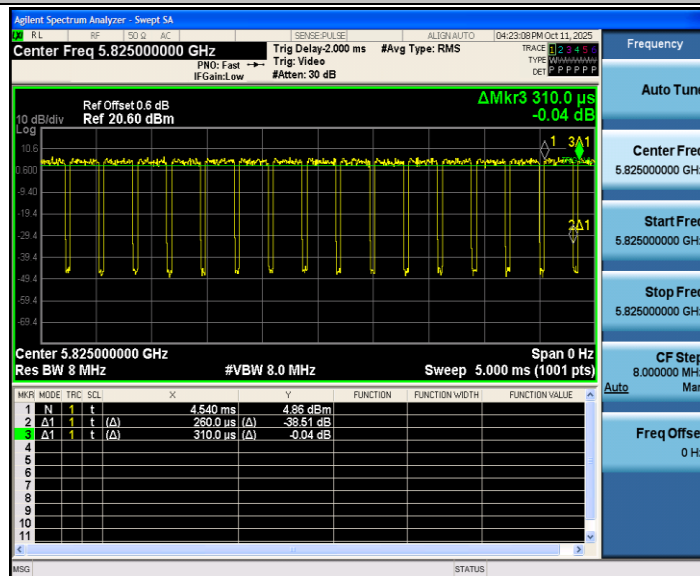
11AX20SISO_Ant1_5745



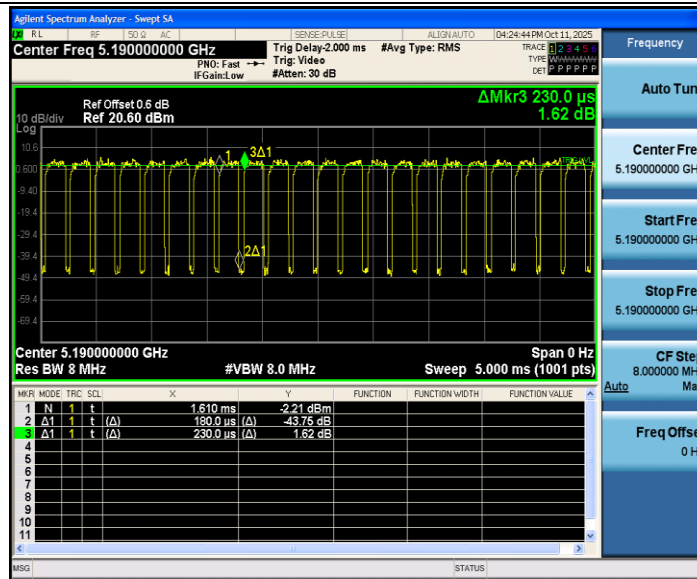
11AX20SISO_Ant1_5785



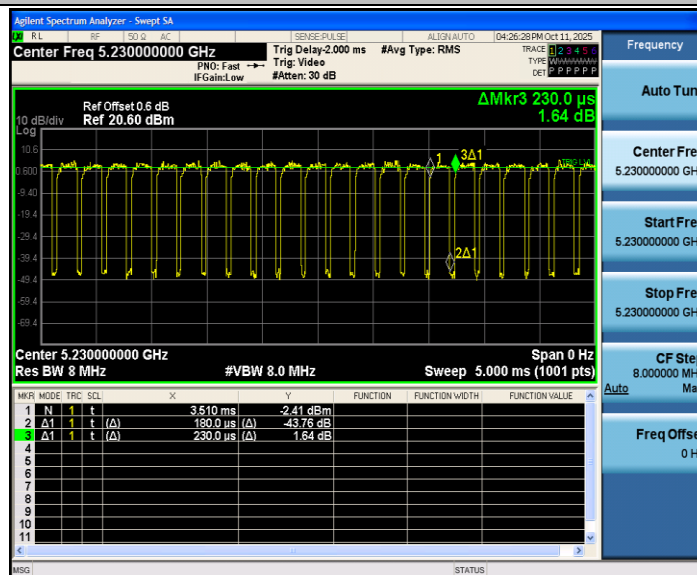
11AX20SISO_Ant1_5825



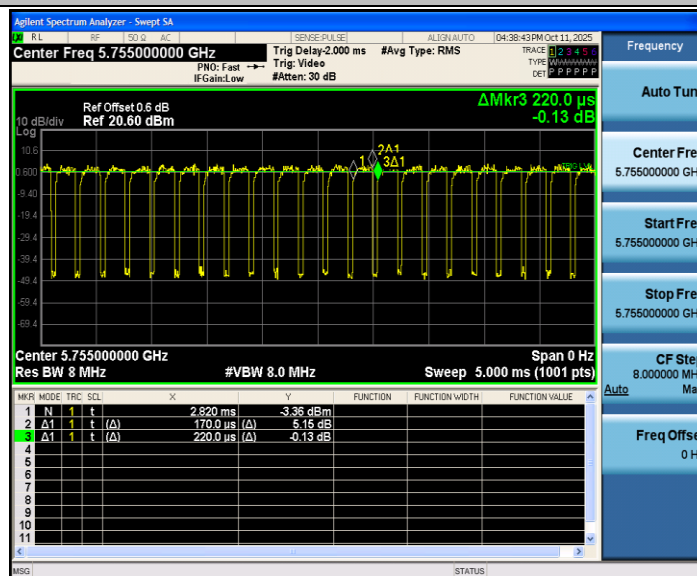
11AX40SISO_Ant1_5190



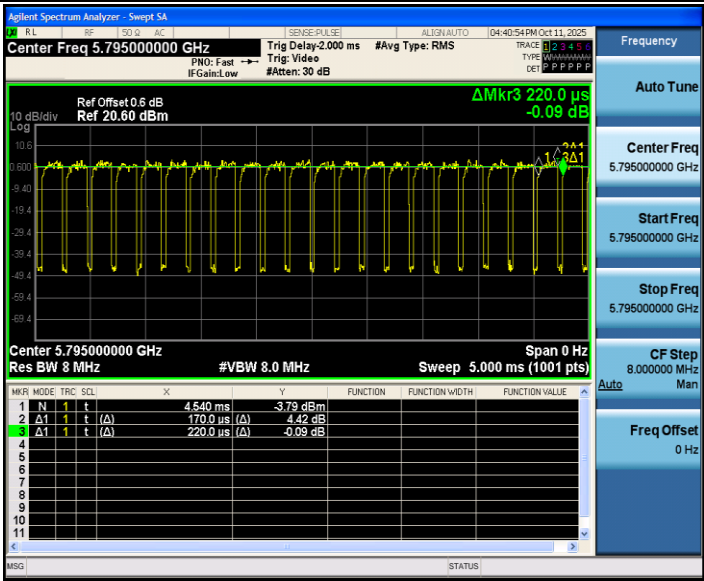
11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



Appendix C: Maximum Average conducted output power

Test Result average Power

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	2.55	73.68	1.33	3.88	≤23.98	PASS
		5220	2.65	73.68	1.33	3.98	≤23.98	PASS
		5240	2.55	75.00	1.25	3.80	≤23.98	PASS
		5745	2.29	73.68	1.33	3.62	≤30.00	PASS
		5785	1.80	75.00	1.25	3.05	≤30.00	PASS
		5825	1.49	75.00	1.25	2.74	≤30.00	PASS
11N20SI SO	Ant1	5180	2.98	77.27	1.12	4.10	≤23.98	PASS
		5220	2.77	78.26	1.06	3.83	≤23.98	PASS
		5240	2.70	78.26	1.06	3.76	≤23.98	PASS
		5745	2.51	78.26	1.06	3.57	≤30.00	PASS
		5785	1.92	78.26	1.06	2.98	≤30.00	PASS
		5825	1.65	78.26	1.06	2.71	≤30.00	PASS
11N40SI SO	Ant1	5190	2.99	78.26	1.06	4.05	≤23.98	PASS
		5230	2.94	78.26	1.06	4.00	≤23.98	PASS
		5755	2.54	78.26	1.06	3.60	≤30.00	PASS
		5795	2.02	78.26	1.06	3.08	≤30.00	PASS
11AC20S ISO	Ant1	5180	2.93	76.19	1.18	4.11	≤23.98	PASS
		5220	2.63	76.19	1.18	3.81	≤23.98	PASS
		5240	2.58	76.19	1.18	3.76	≤23.98	PASS
		5745	2.41	76.19	1.18	3.59	≤30.00	PASS
		5785	1.86	76.19	1.18	3.04	≤30.00	PASS
		5825	1.61	76.19	1.18	2.79	≤30.00	PASS
11AC40S ISO	Ant1	5190	2.85	76.19	1.18	4.03	≤23.98	PASS
		5230	2.75	76.19	1.18	3.93	≤23.98	PASS
		5755	2.36	76.19	1.18	3.54	≤30.00	PASS
		5795	1.94	76.19	1.18	3.12	≤30.00	PASS
11AX20S ISO	Ant1	5180	3.01	86.67	0.62	3.63	≤23.98	PASS
		5220	2.75	83.87	0.76	3.51	≤23.98	PASS
		5240	2.70	83.87	0.76	3.46	≤23.98	PASS
		5745	2.58	86.67	0.62	3.20	≤30.00	PASS
		5785	2.07	83.87	0.76	2.83	≤30.00	PASS
		5825	1.77	83.87	0.76	2.53	≤30.00	PASS
11AX40S ISO	Ant1	5190	2.64	78.26	1.06	3.70	≤23.98	PASS
		5230	2.51	78.26	1.06	3.57	≤23.98	PASS
		5755	2.09	77.27	1.12	3.21	≤30.00	PASS
		5795	1.68	77.27	1.12	2.80	≤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	-7.717	/	1.33	-6.39	≤11.00	PASS
		5220	-7.312	/	1.33	-5.98	≤11.00	PASS
		5240	-7.418	/	1.25	-6.17	≤11.00	PASS
		5745	-13.308	2.22	1.33	-9.76	≤30.00	PASS
		5785	-13.846	2.22	1.25	-10.38	≤30.00	PASS
		5825	-14.031	2.22	1.25	-10.56	≤30.00	PASS
11N20SISO	Ant1	5180	-6.889	/	1.12	-5.77	≤11.00	PASS
		5220	-7.420	/	1.06	-6.36	≤11.00	PASS
		5240	-7.646	/	1.06	-6.59	≤11.00	PASS
		5745	-13.260	2.22	1.06	-9.98	≤30.00	PASS
		5785	-13.761	2.22	1.06	-10.48	≤30.00	PASS
		5825	-13.812	2.22	1.06	-10.53	≤30.00	PASS
11N40SISO	Ant1	5190	-10.710	/	1.06	-9.65	≤11.00	PASS
		5230	-10.610	/	1.06	-9.55	≤11.00	PASS
		5755	-16.040	2.22	1.06	-12.76	≤30.00	PASS
		5795	-17.090	2.22	1.06	-13.81	≤30.00	PASS

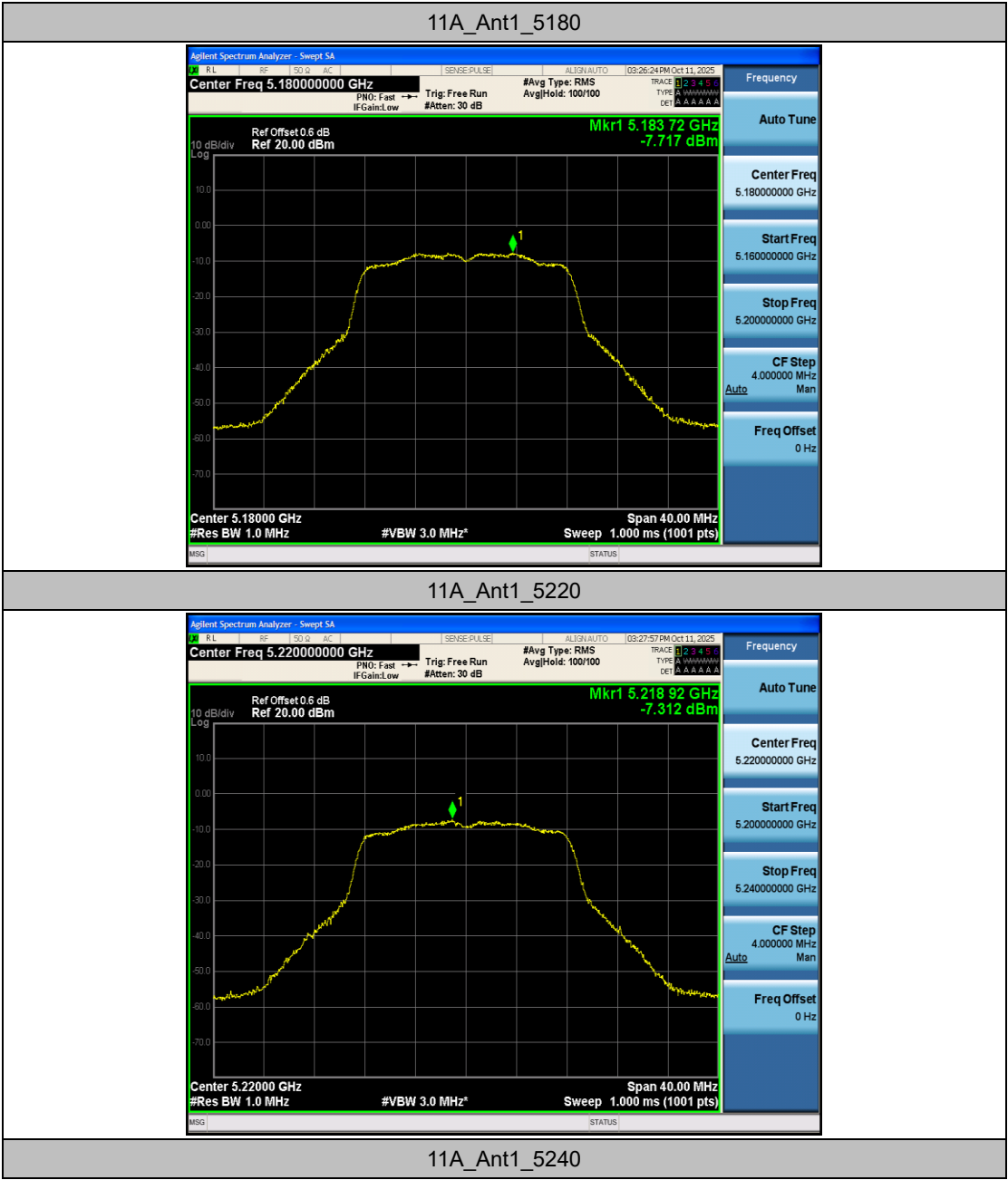
11AC20SISO	Ant1	5180	-7.346	/	1.18	-6.17	≤11.00	PASS
		5220	-7.464	/	1.18	-6.28	≤11.00	PASS
		5240	-7.736	/	1.18	-6.56	≤11.00	PASS
		5745	-12.836	2.22	1.18	-9.44	≤30.00	PASS
		5785	-13.901	2.22	1.18	-10.50	≤30.00	PASS
		5825	-13.996	2.22	1.18	-10.60	≤30.00	PASS
11AC40SISO	Ant1	5190	-10.908	/	1.18	-9.73	≤11.00	PASS
		5230	-10.824	/	1.18	-9.64	≤11.00	PASS
		5755	-16.026	2.22	1.18	-12.63	≤30.00	PASS
		5795	-16.816	2.22	1.18	-13.42	≤30.00	PASS
11AX20SISO	Ant1	5180	-7.524	/	0.62	-6.90	≤11.00	PASS
		5220	-7.599	/	0.76	-6.84	≤11.00	PASS
		5240	-7.735	/	0.76	-6.98	≤11.00	PASS
		5745	-13.507	2.22	0.62	-10.67	≤30.00	PASS
		5785	-13.855	2.22	0.76	-10.88	≤30.00	PASS
		5825	-14.495	2.22	0.76	-11.52	≤30.00	PASS
11AX40SISO	Ant1	5190	-11.097	/	1.06	-10.04	≤11.00	PASS
		5230	-10.870	/	1.06	-9.81	≤11.00	PASS
		5755	-16.920	2.22	1.12	-13.58	≤30.00	PASS
		5795	-17.279	2.22	1.12	-13.94	≤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).

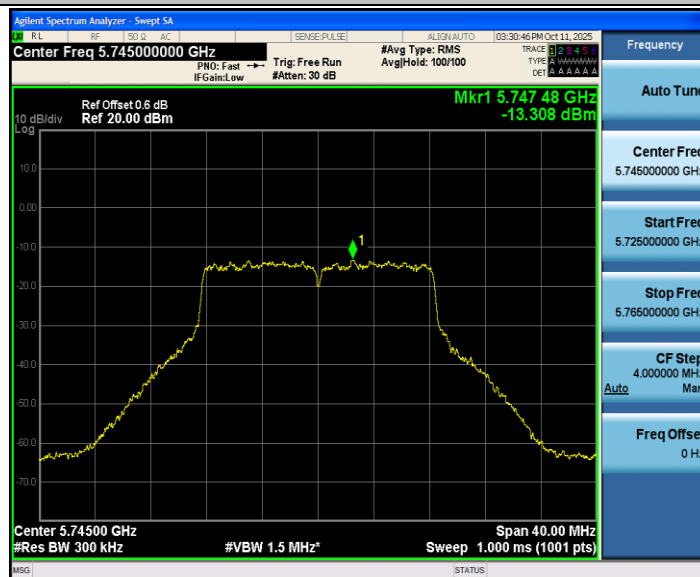
2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

Test Graphs

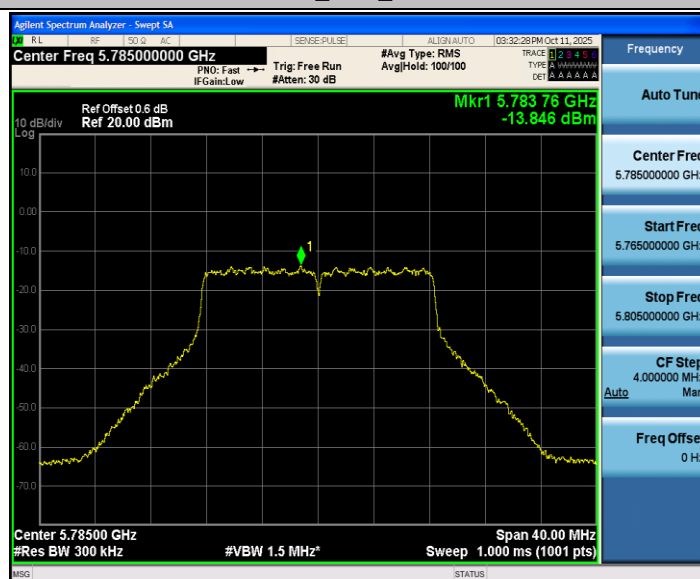




11A_Ant1_5745



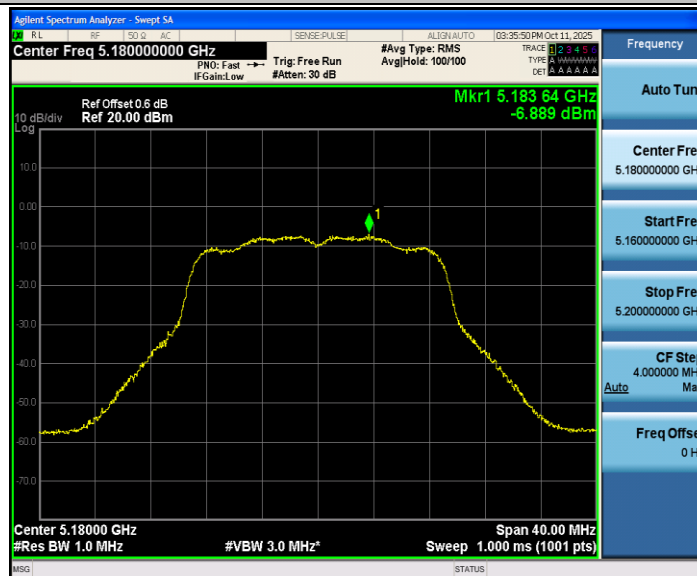
11A_Ant1_5785



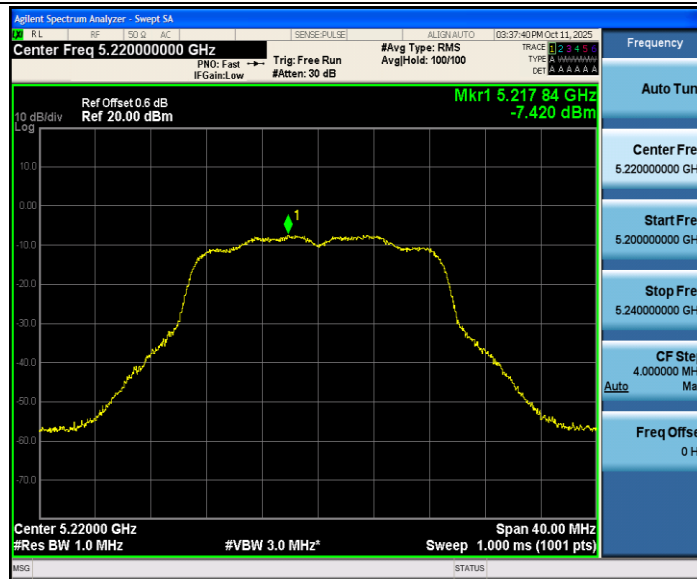
11A_Ant1_5825



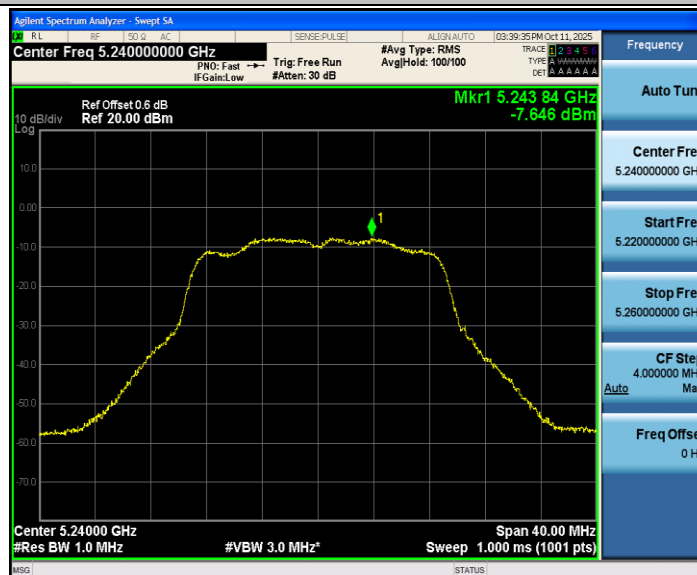
11N20SISO_Ant1_5180



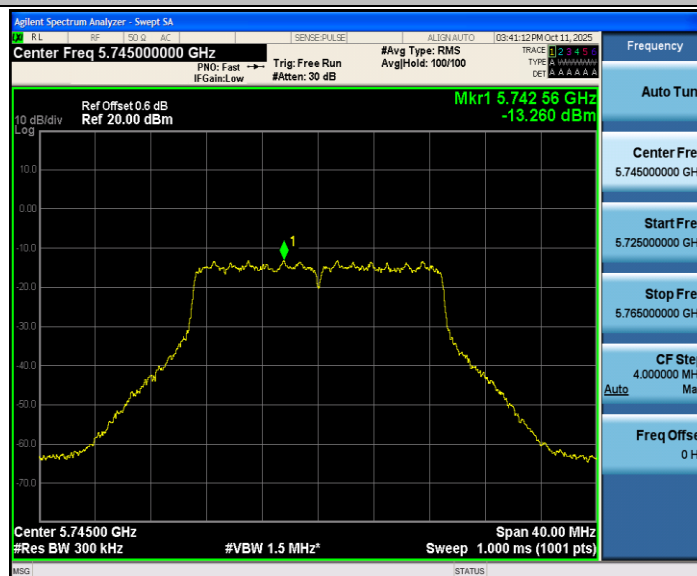
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



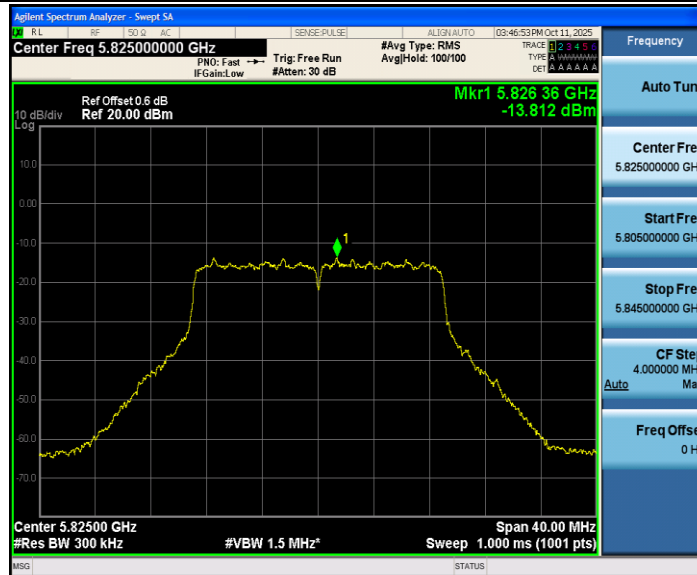
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



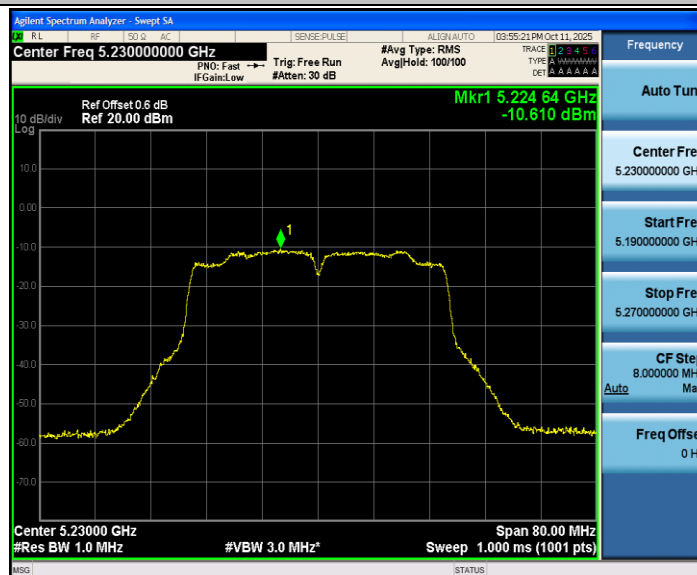
11N20SISO_Ant1_5825



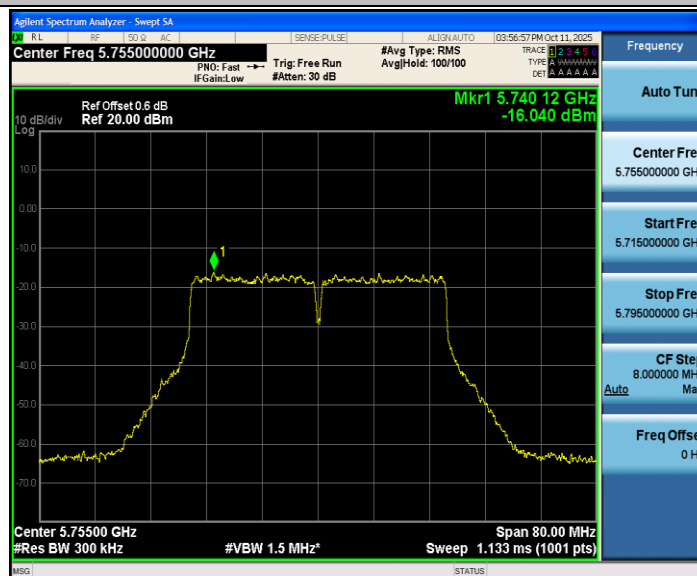
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



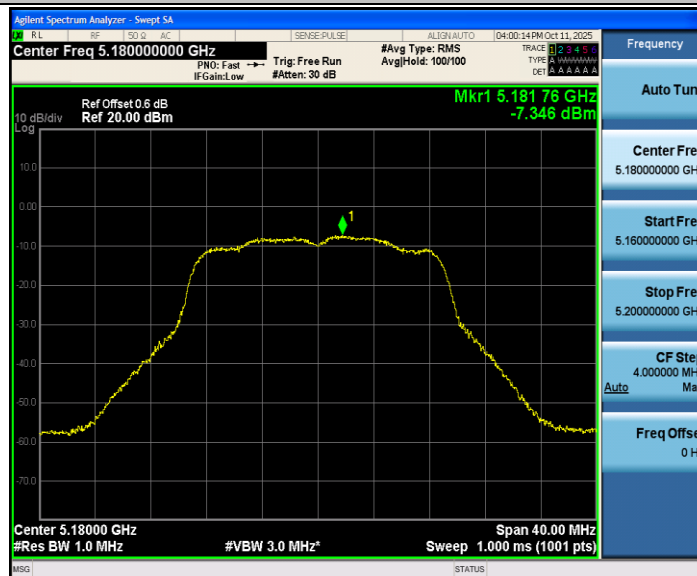
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



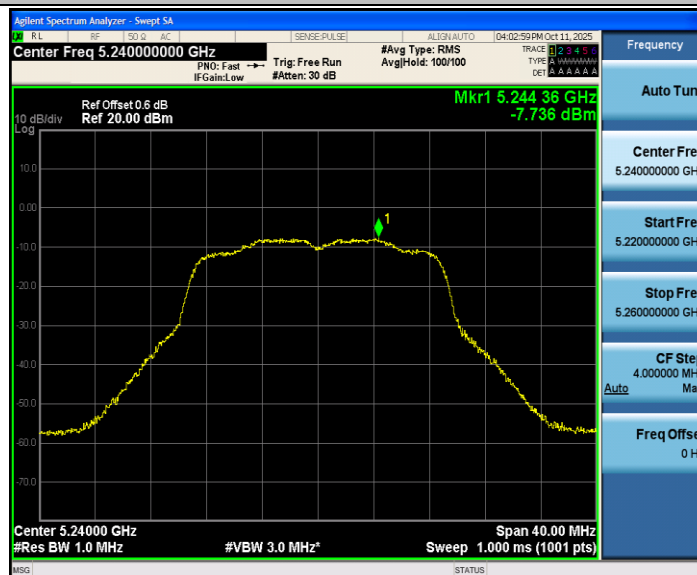
11AC20SISO_Ant1_5180



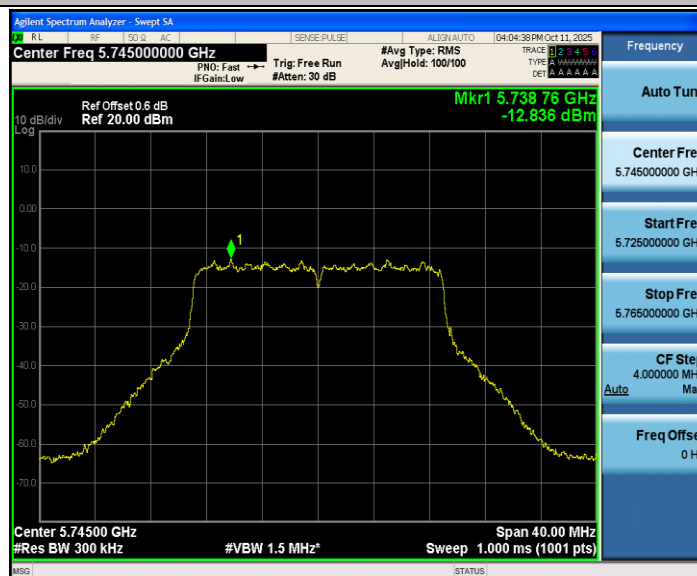
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



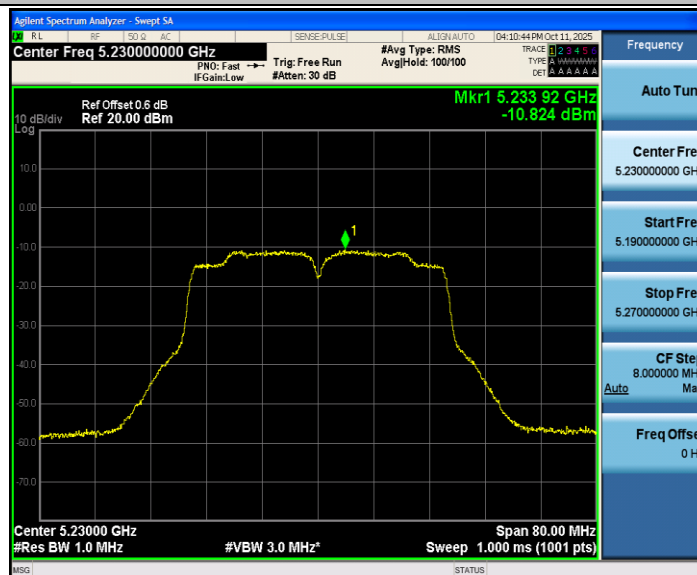
11AC20SISO_Ant1_5825



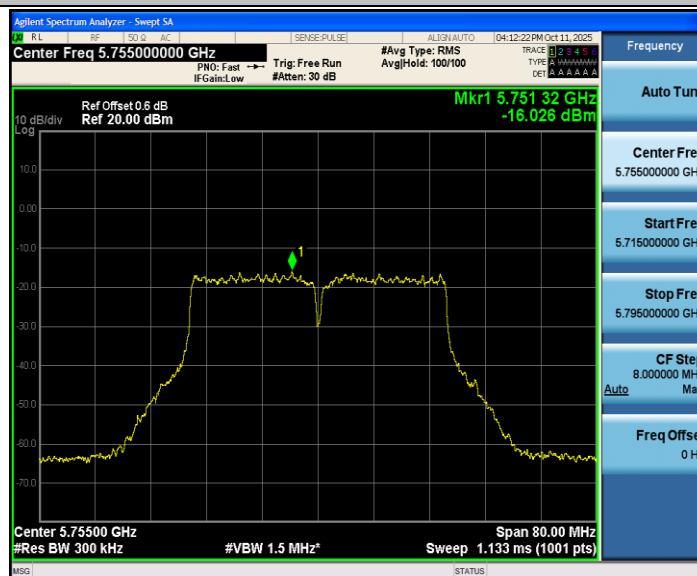
11AC40SISO_Ant1_5190



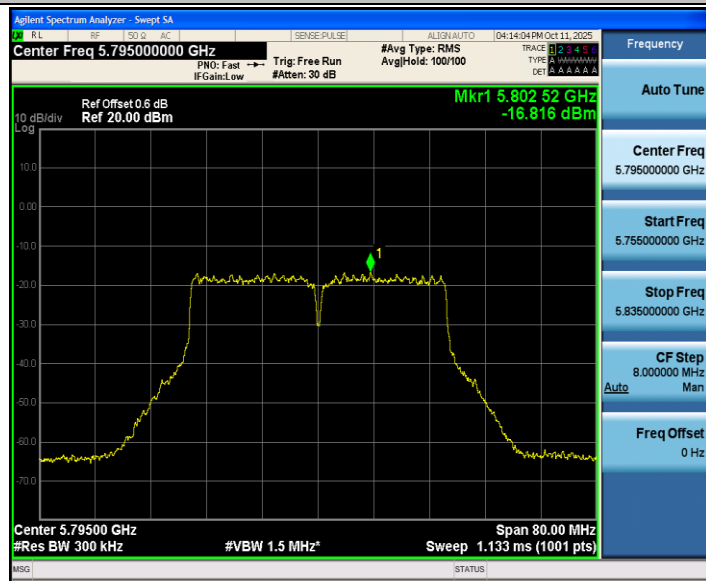
11AC40SISO_Ant1_5230



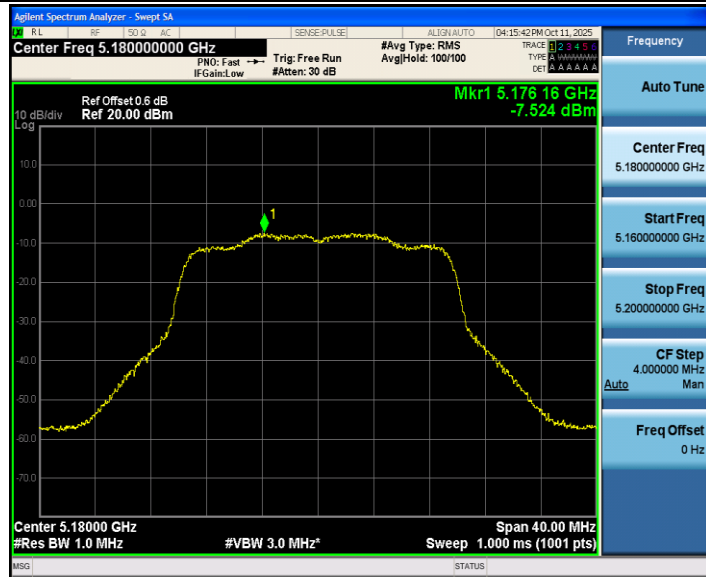
11AC40SISO_Ant1_5755



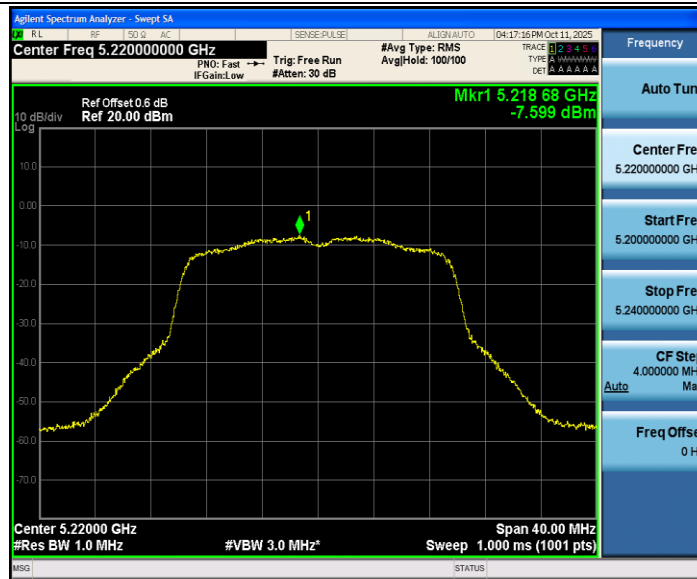
11AC40SISO_Ant1_5795



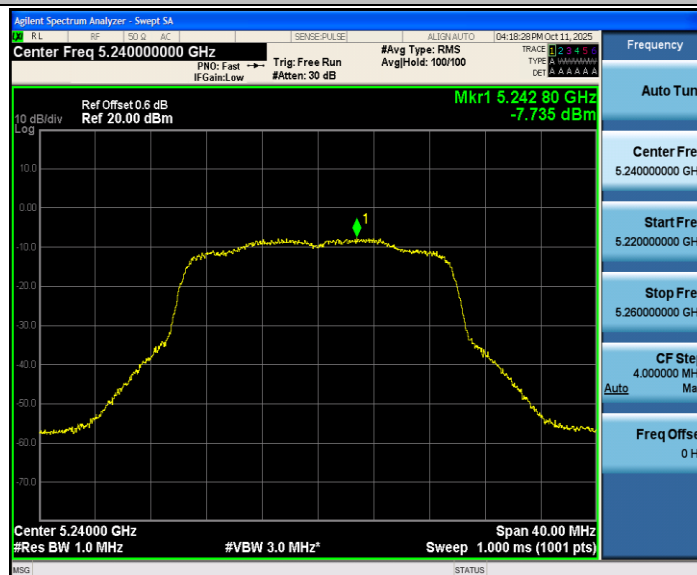
11AX20SISO_Ant1_5180



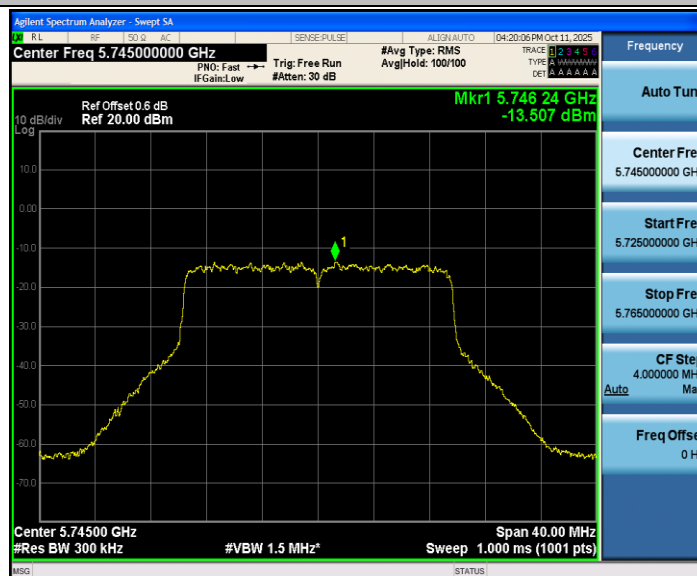
11AX20SISO_Ant1_5220



11AX20SISO_Ant1_5240



11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785



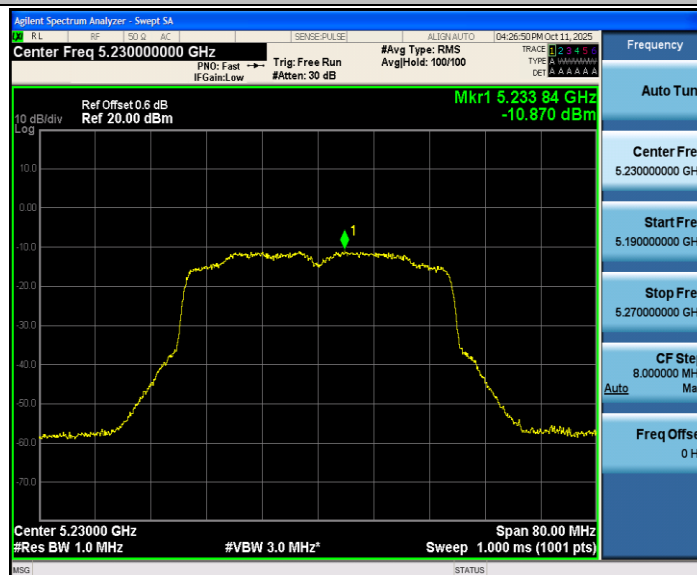
11AX20SISO_Ant1_5825



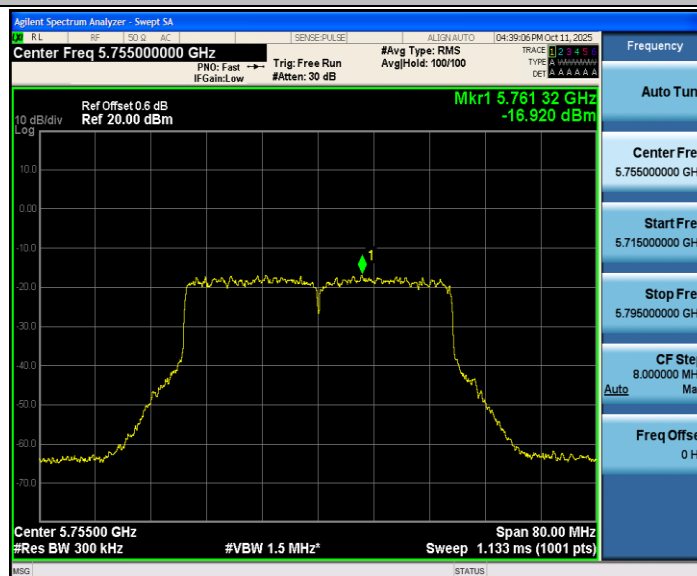
11AX40SISO_Ant1_5190



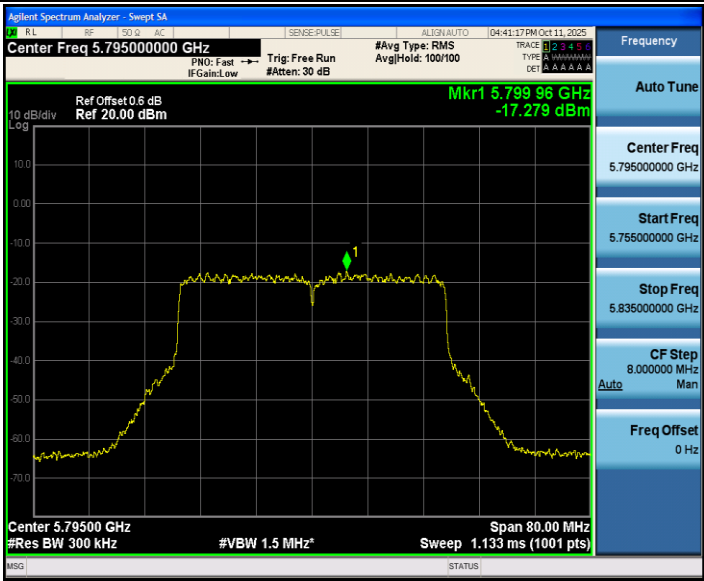
11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



Appendix E: Band edge measurements

Test Result B1

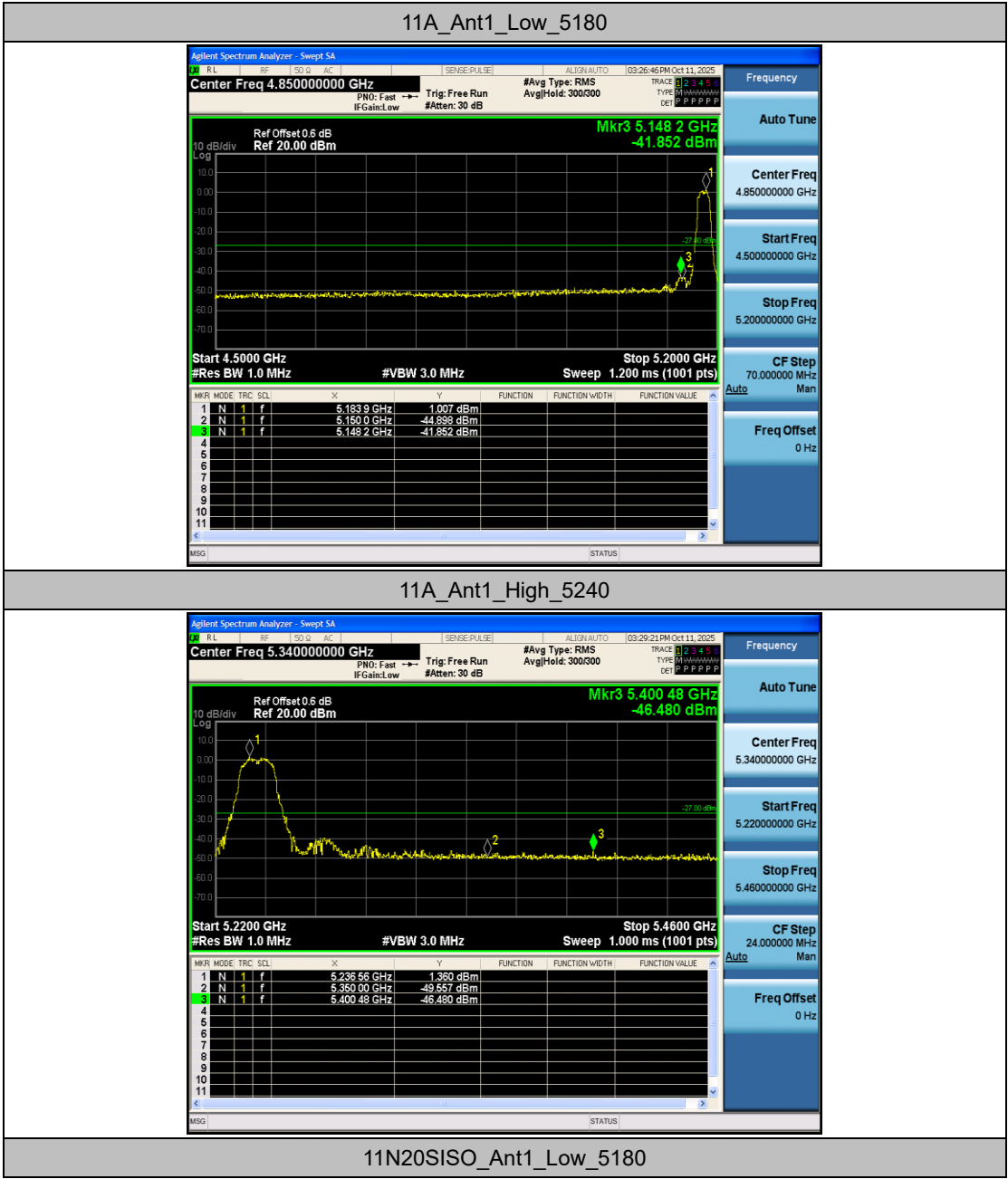
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-41.85	≤-27	PASS
		High	5240	-46.48	≤-27	PASS
11N20SISO	Ant1	Low	5180	-42.53	≤-27	PASS
		High	5240	-46.49	≤-27	PASS
11N40SISO	Ant1	Low	5190	-46.74	≤-27	PASS
		High	5230	-46.86	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-42.69	≤-27	PASS
		High	5240	-46.01	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-47.26	≤-27	PASS
		High	5230	-46.45	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-43.43	≤-27	PASS
		High	5240	-45.28	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-45.74	≤-27	PASS
		High	5230	-46.88	≤-27	PASS

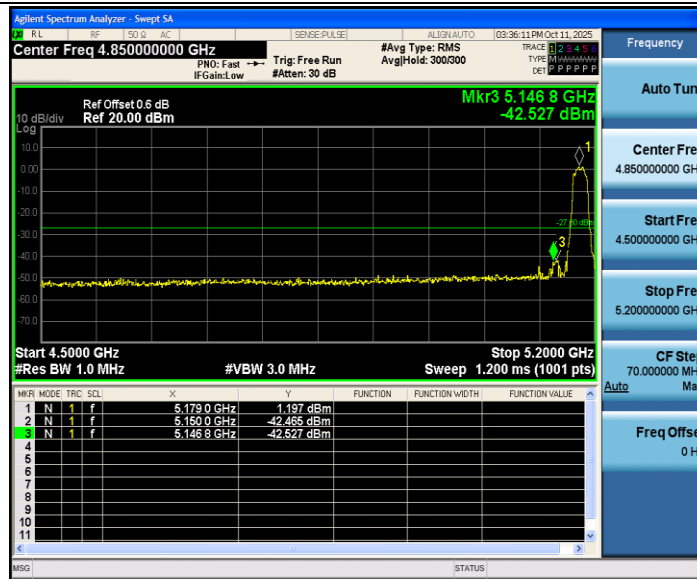
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-49.59	≤-26.45	PASS
				5700~5720	-42.86	≤13.86	PASS
				5720~5725	-44.78	≤15.82	PASS
				5760~5650	-49.84	≤-27	PASS
		High	5825	5850~5855	-42.3	≤16.34	PASS
				5855~5875	-45.05	≤10.06	PASS
				5875~5925	-48.81	≤-26.71	PASS
				5925~5935	-48.44	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-48.63	≤-26.70	PASS
				5700~5720	-42.62	≤13.31	PASS
				5720~5725	-43.71	≤15.82	PASS
				5760~5650	-49.33	≤-27	PASS
		High	5825	5850~5855	-42.7	≤15.73	PASS
				5855~5875	-45.53	≤10.44	PASS
				5875~5925	-48.91	≤-26.71	PASS
				5925~5935	-48.56	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-49.4	≤-26.90	PASS
				5700~5720	-46.42	≤10.70	PASS
				5720~5725	-44	≤15.74	PASS

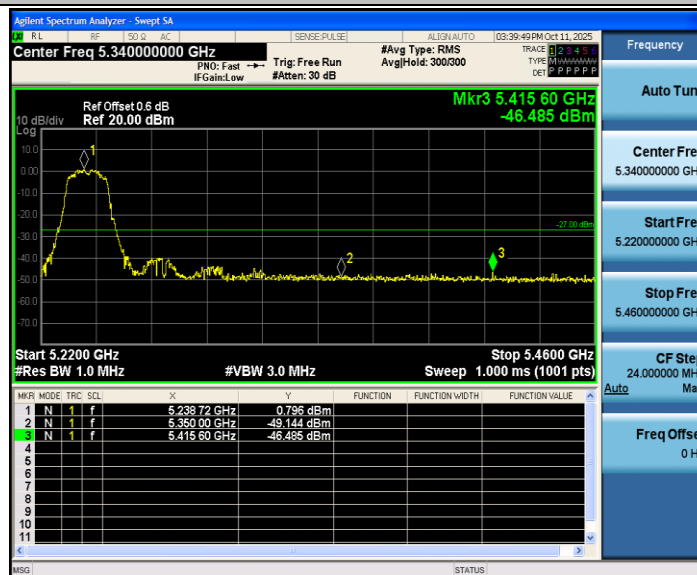
		High	5795	5780~5650	-49.84	≤-27	PASS
				5850~5855	-49.7	≤15.66	PASS
				5855~5875	-47.67	≤10.66	PASS
				5875~5925	-48.78	≤-25.98	PASS
				5925~5935	-48.52	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-48.6	≤-25.68	PASS
				5700~5720	-42.1	≤13.60	PASS
				5720~5725	-45.51	≤16.08	PASS
				5760~5650	-48.04	≤-27	PASS
		High	5825	5850~5855	-43.43	≤15.73	PASS
				5855~5875	-45.53	≤10.29	PASS
				5875~5925	-49.27	≤-26.71	PASS
				5925~5935	-48.81	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-50.23	≤-26.60	PASS
				5700~5720	-45.93	≤10.25	PASS
				5720~5725	-43.21	≤16.04	PASS
				5780~5650	-50.2	≤-27	PASS
		High	5795	5850~5855	-47.52	≤15.66	PASS
				5855~5875	-47.44	≤10.39	PASS
				5875~5925	-49.99	≤-26.95	PASS
				5925~5935	-48.6	≤-27	PASS
11AX20S ISO	Ant1	Low	5745	5650~5700	-49.68	≤-26.19	PASS
				5700~5720	-42.05	≤13.95	PASS
				5720~5725	-44.54	≤16.34	PASS
				5760~5650	-49.64	≤-27	PASS
		High	5825	5850~5855	-43.78	≤16.03	PASS
				5855~5875	-45.16	≤10.02	PASS
				5875~5925	-48.95	≤-26.71	PASS
				5925~5935	-48.6	≤-27	PASS
11AX40S ISO	Ant1	Low	5755	5650~5700	-49.19	≤-26.70	PASS
				5700~5720	-45.89	≤10.25	PASS
				5720~5725	-43.97	≤16.66	PASS
				5780~5650	-47.7	≤-27	PASS
		High	5795	5850~5855	-46.7	≤16.41	PASS
				5855~5875	-48.32	≤10.16	PASS
				5875~5925	-50.2	≤-26.83	PASS
				5925~5935	-48.93	≤-27	PASS

Test Graphs B1

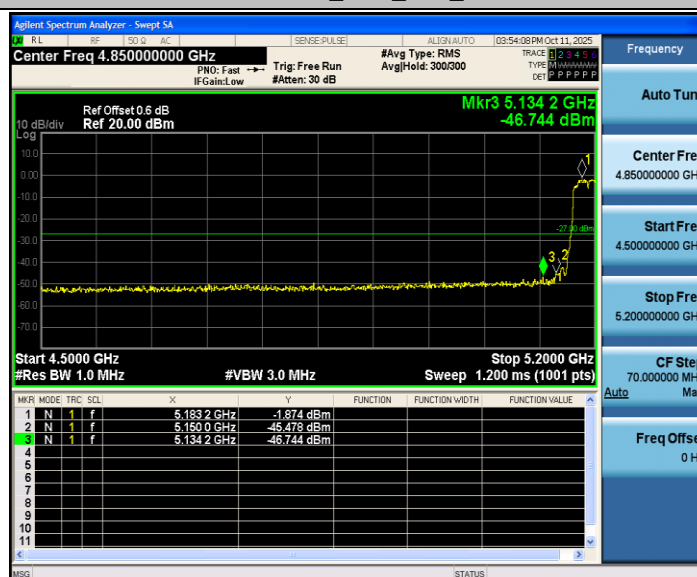




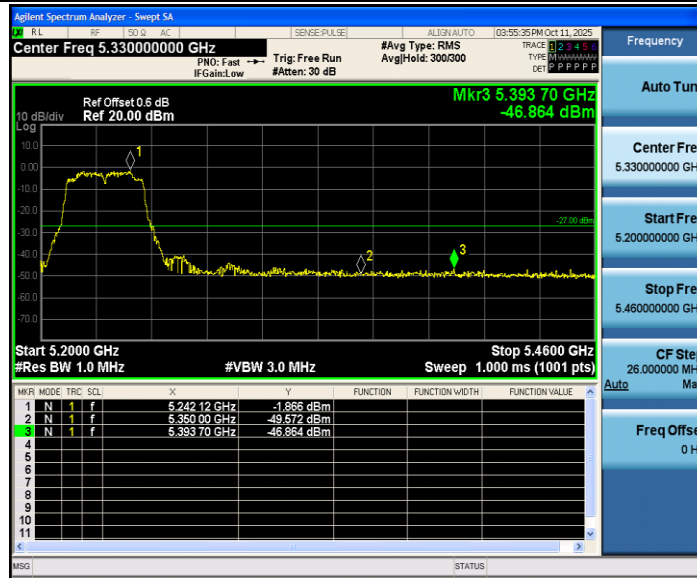
11N20ISO_Ant1_High_5240



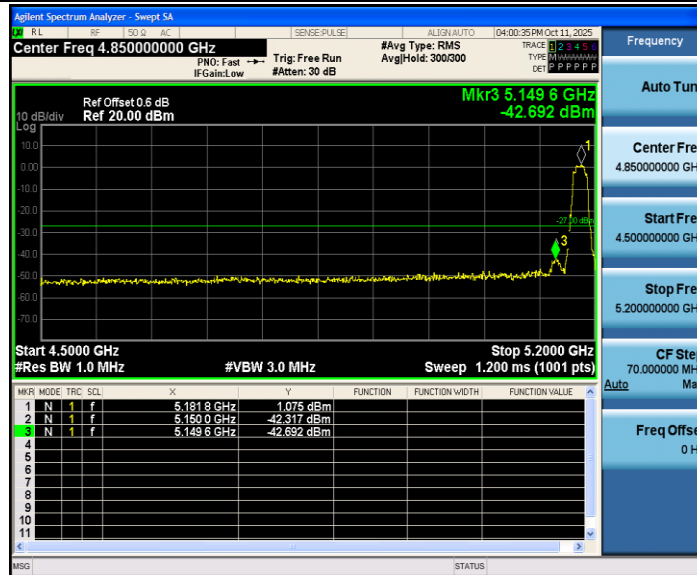
11N40ISO_Ant1_Low_5190



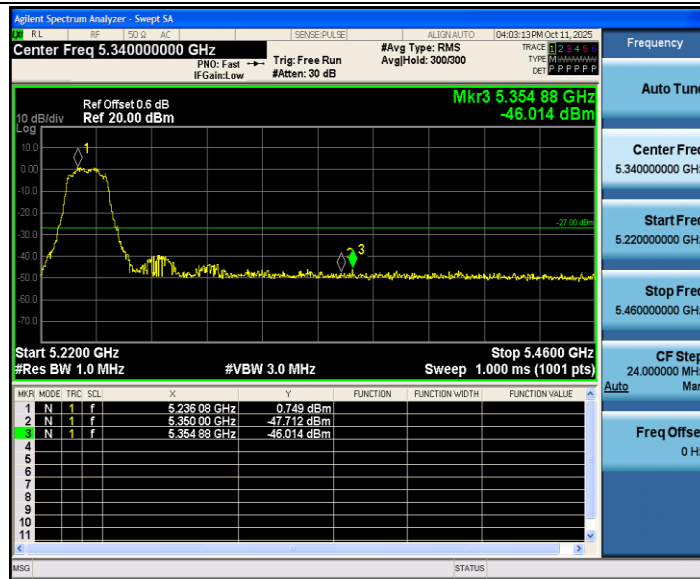
11N40SISO_Ant1_High_5230



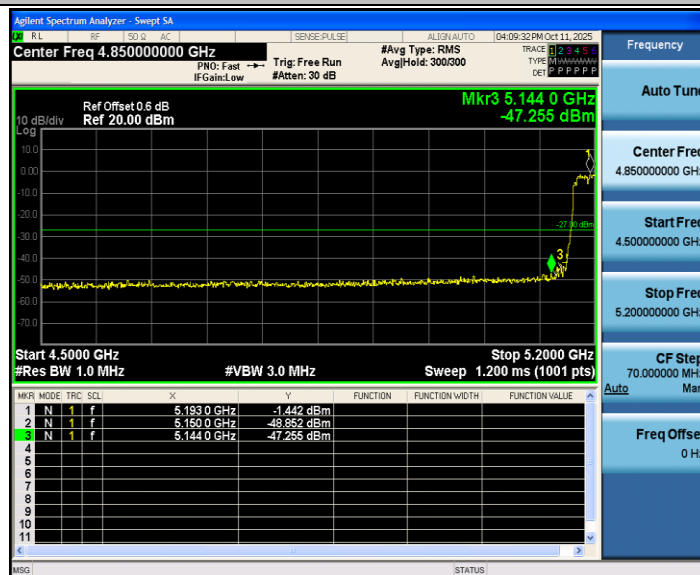
11AC20SISO_Ant1_Low_5180



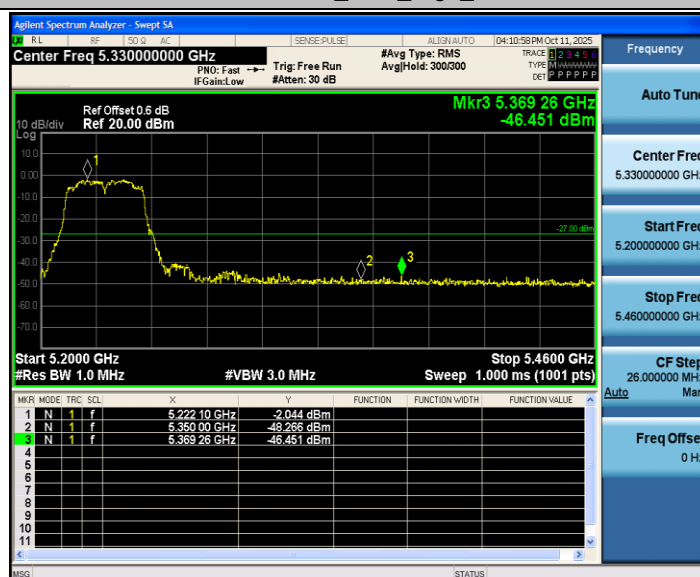
11AC20SISO_Ant1_High_5240



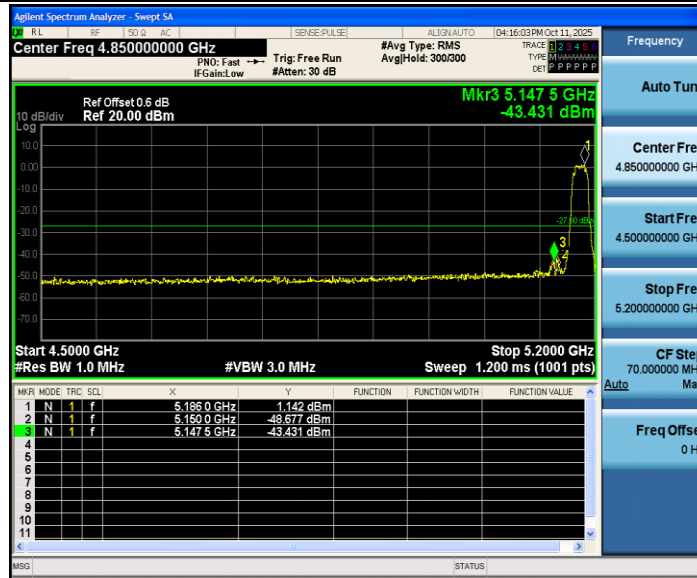
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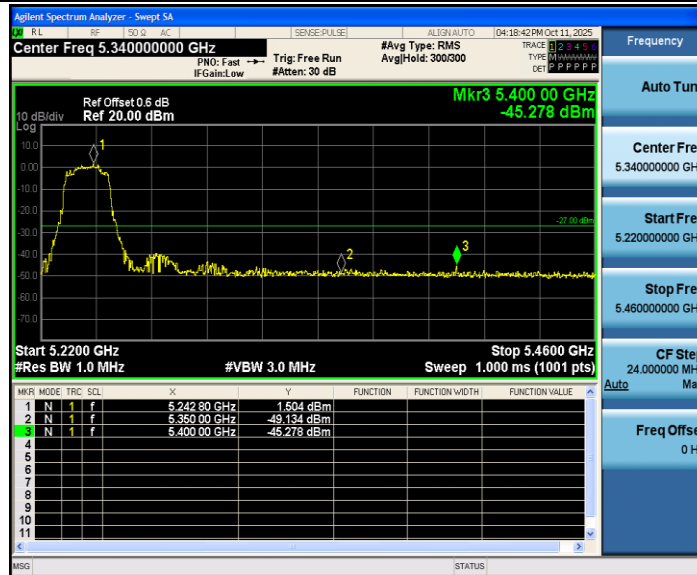
11AC40SISO_Ant1_High_5230



11AX20SISO_Ant1_Low_5180



11AX20SISO_Ant1_High_5240



11AX40SISO_Ant1_Low_5190