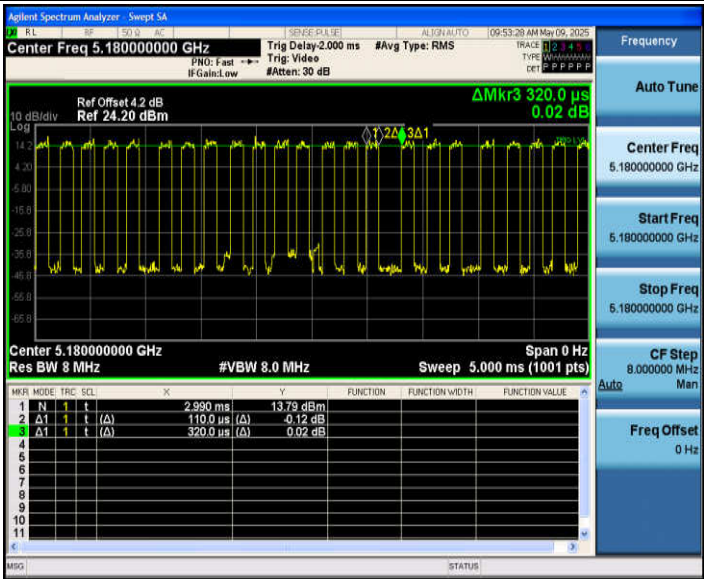
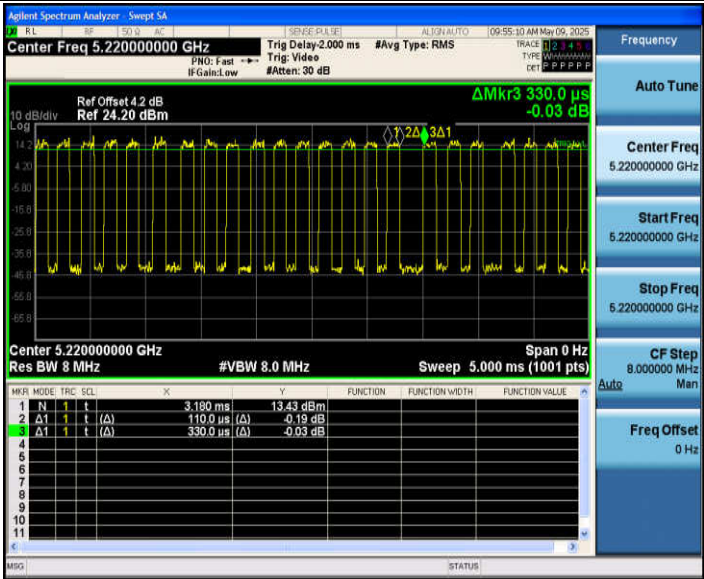


Test Graphs

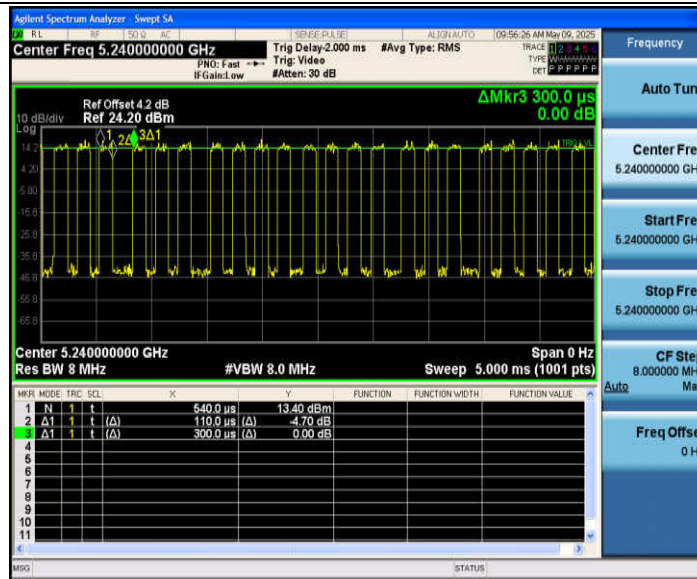
11A_Ant1_5180



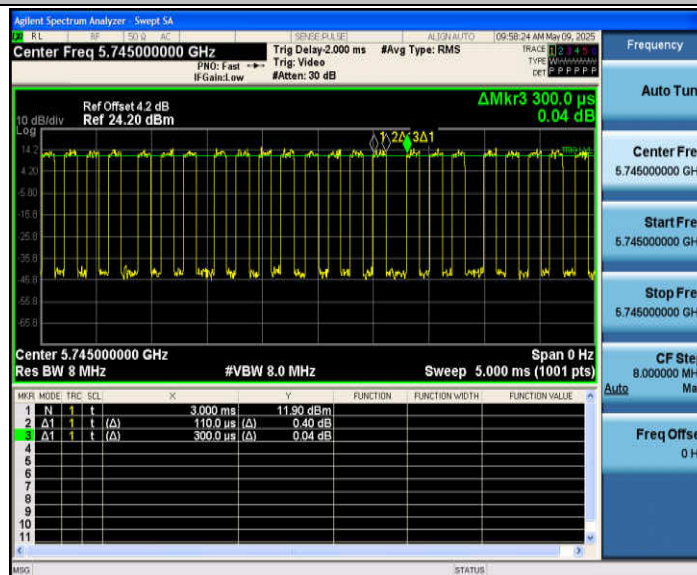
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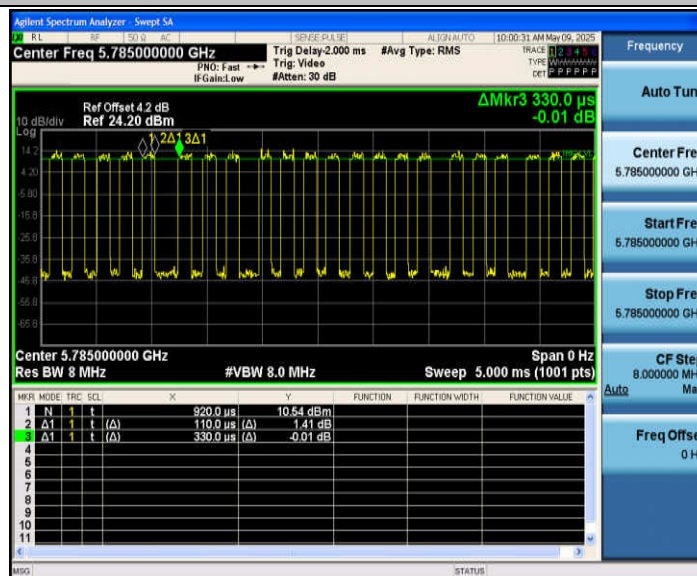
11A_Ant1_5240



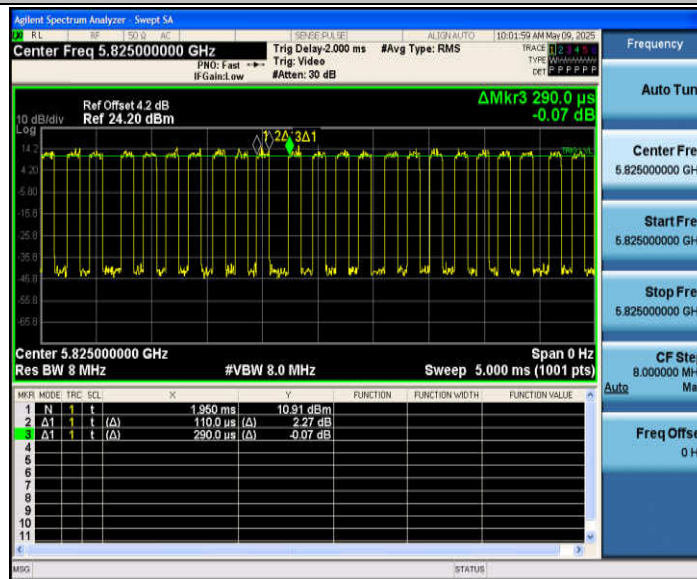
11A_Ant1_5745



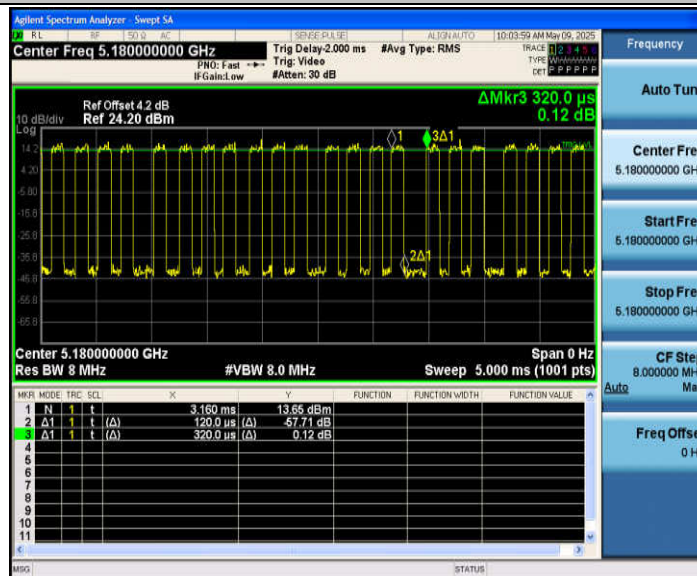
11A_Ant1_5785



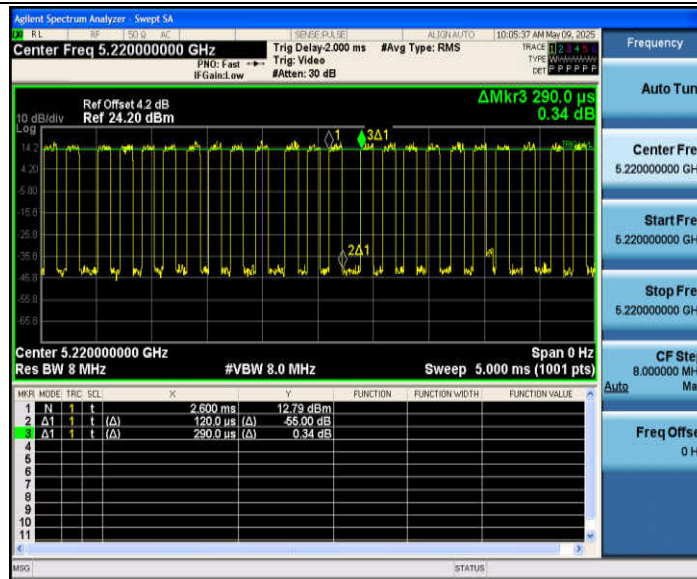
11A_Ant1_5825



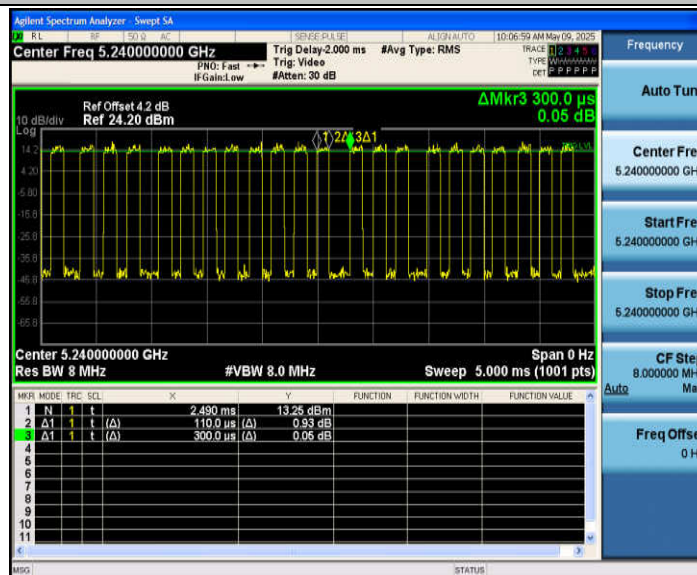
11N20SISO_Ant1_5180



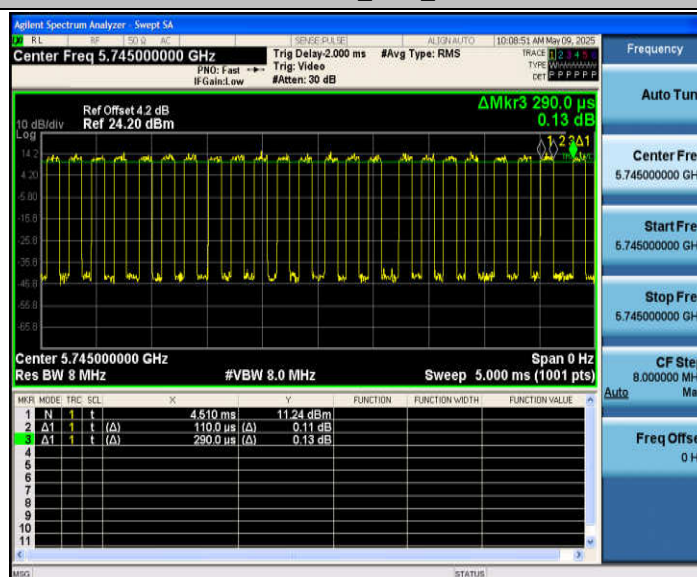
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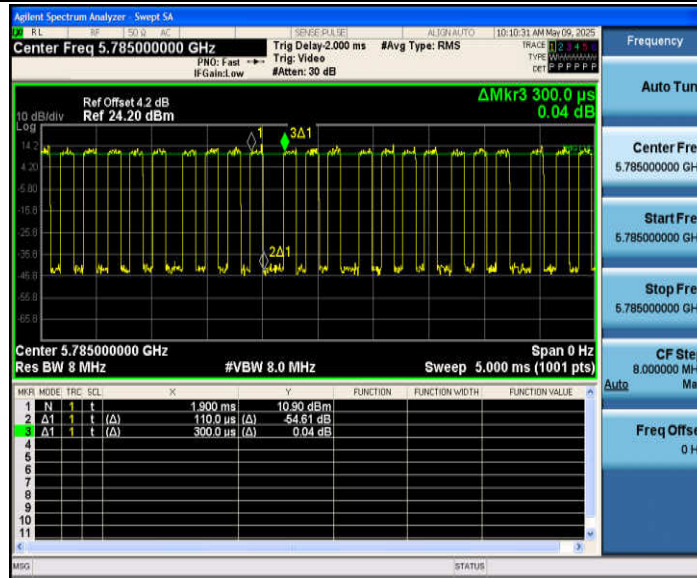
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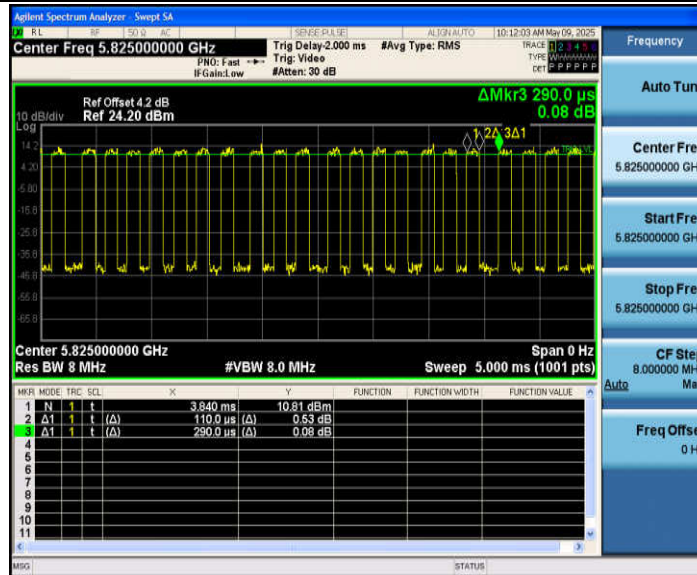
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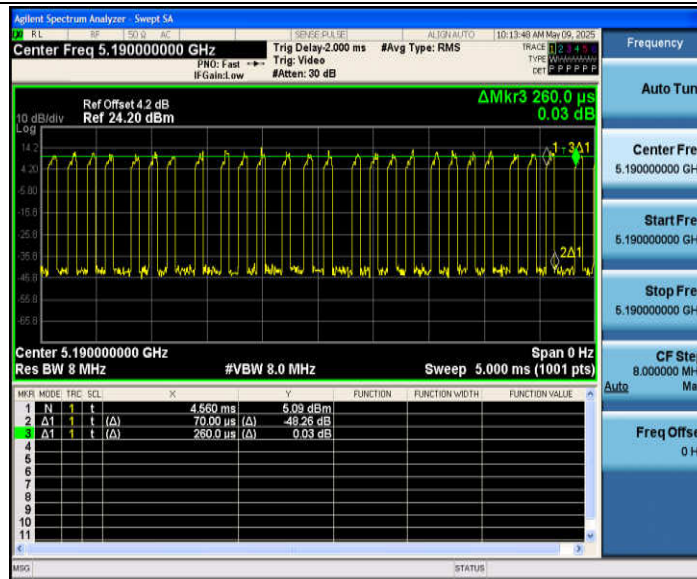
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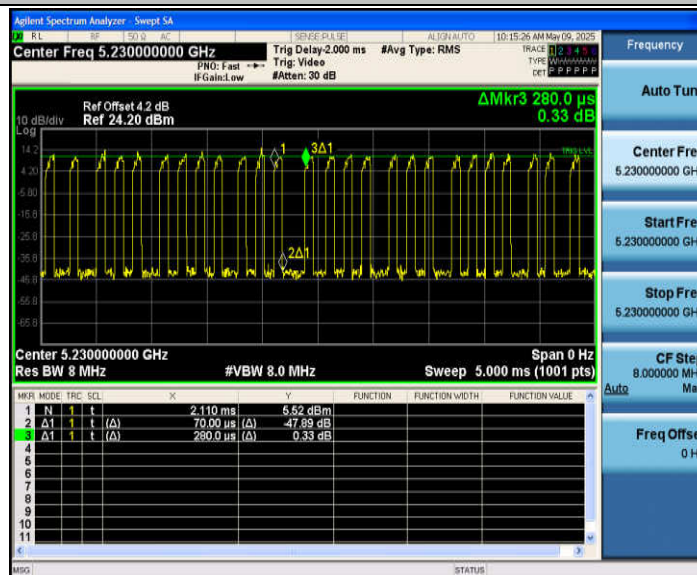
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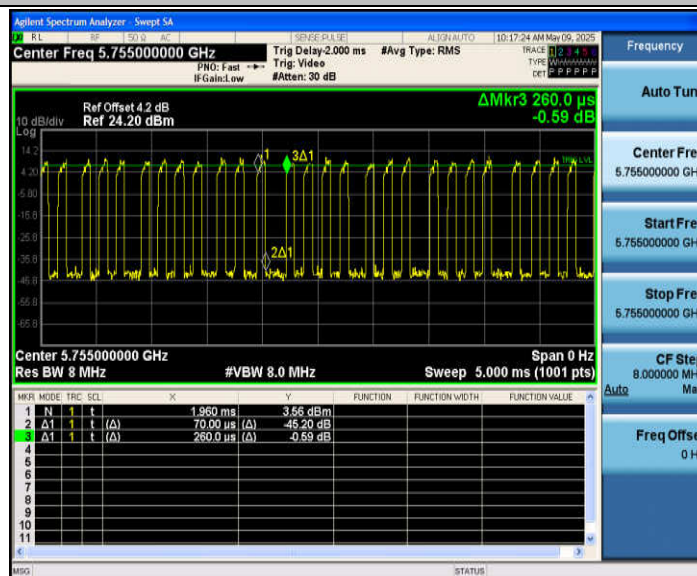
11N40SISO_Ant1_5190



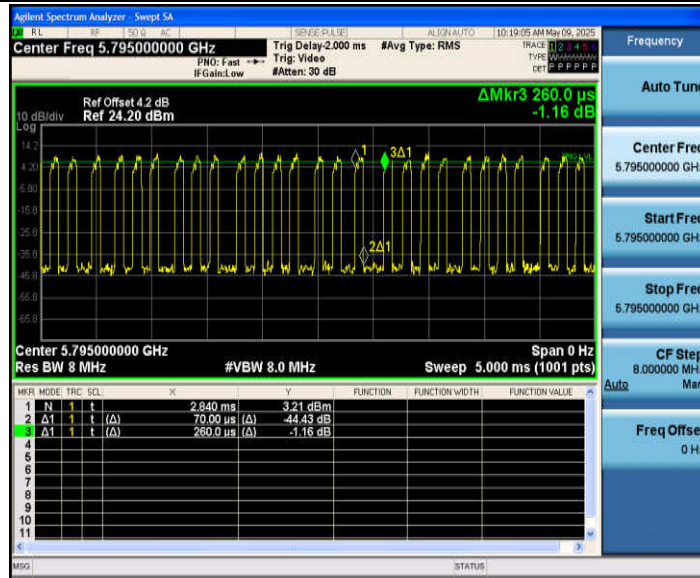
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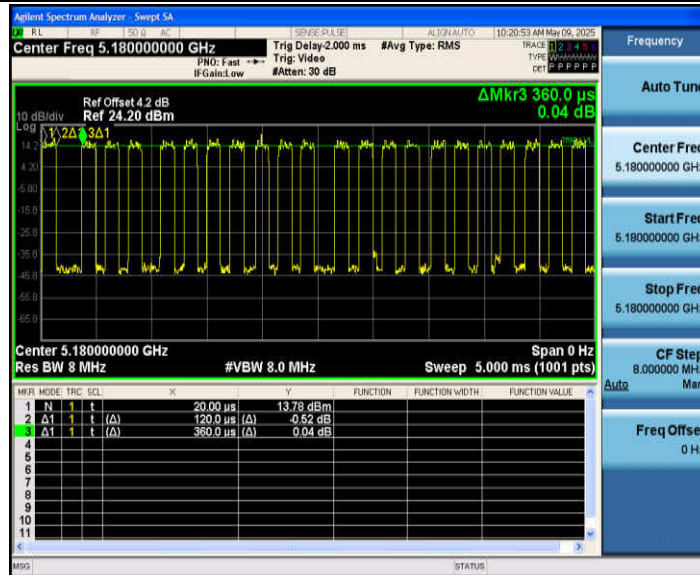
11N40SISO_Ant1_5755



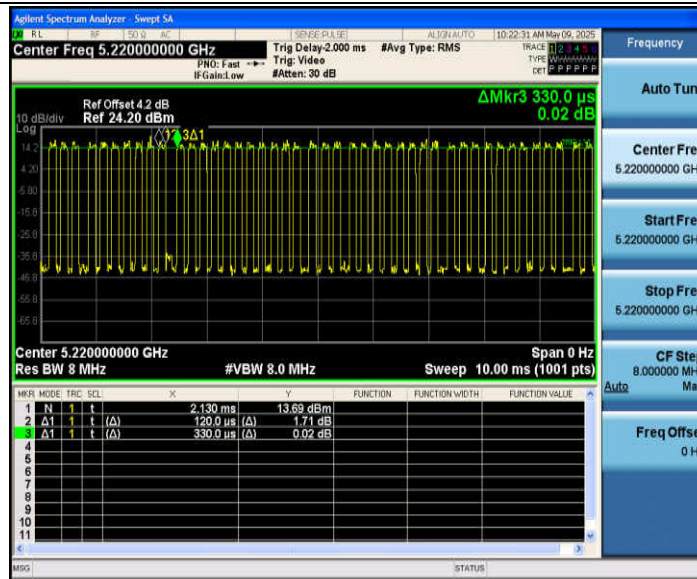
11N40SISO_Ant1_5795



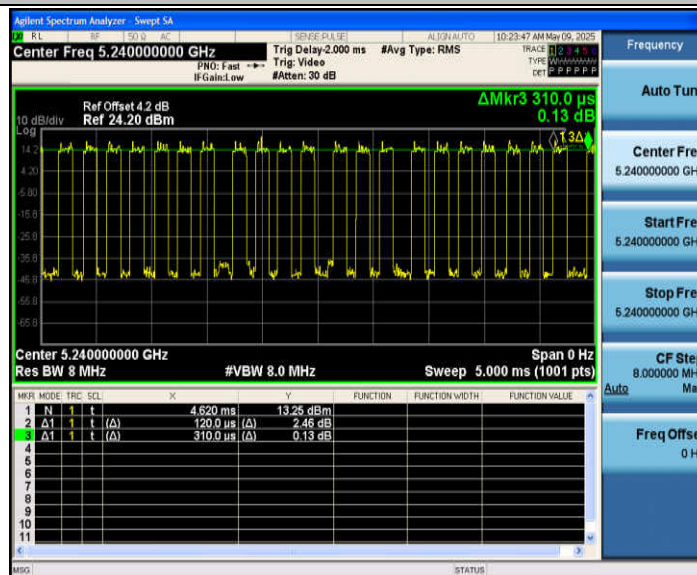
11AC20SISO_Ant1_5180



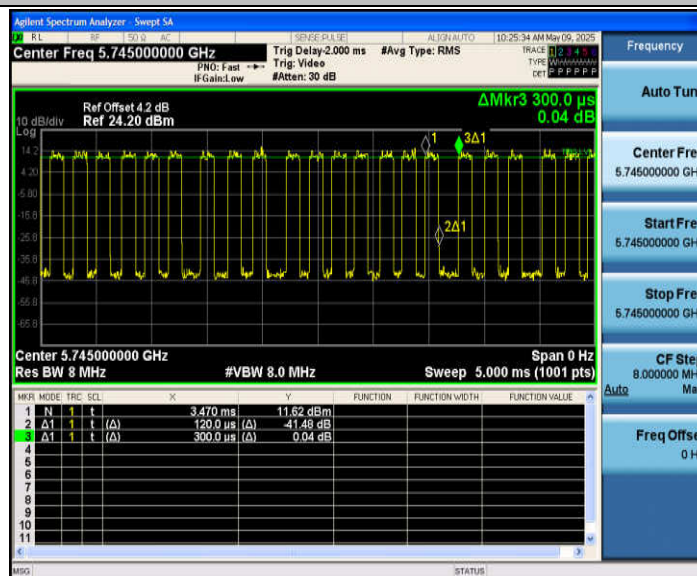
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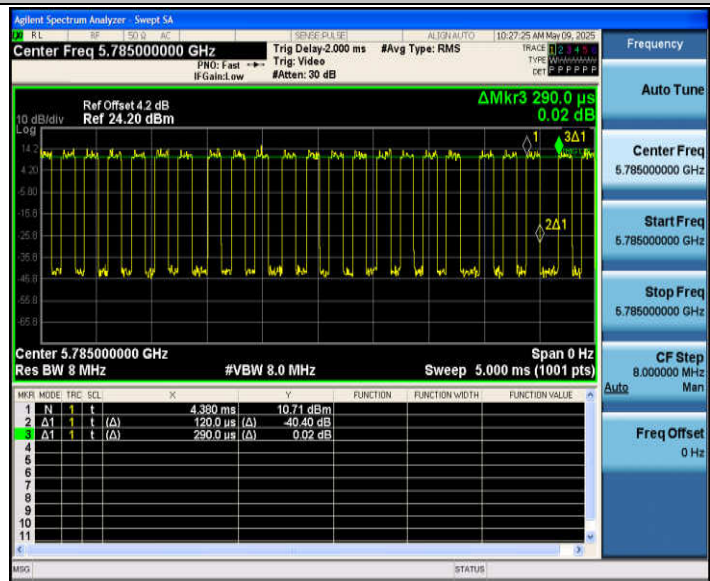
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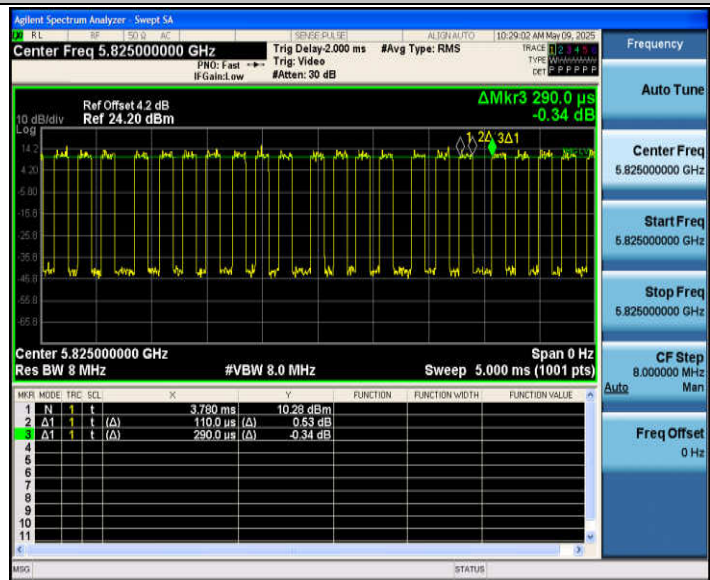
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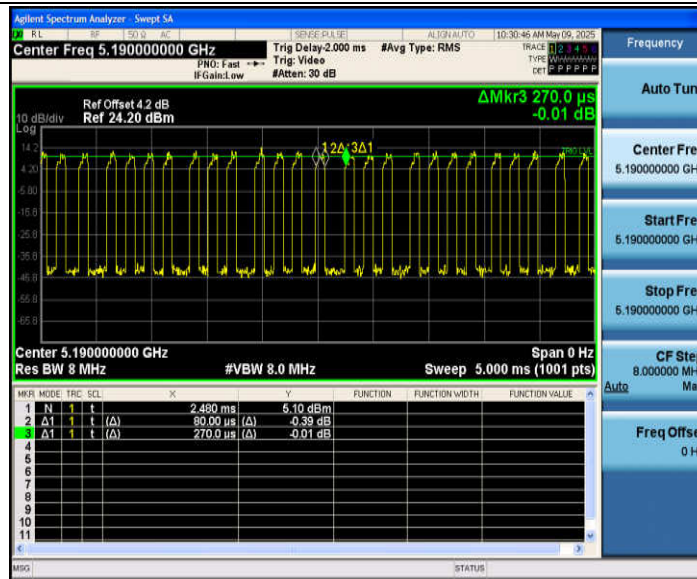
11AC20SISO_Ant1_5785



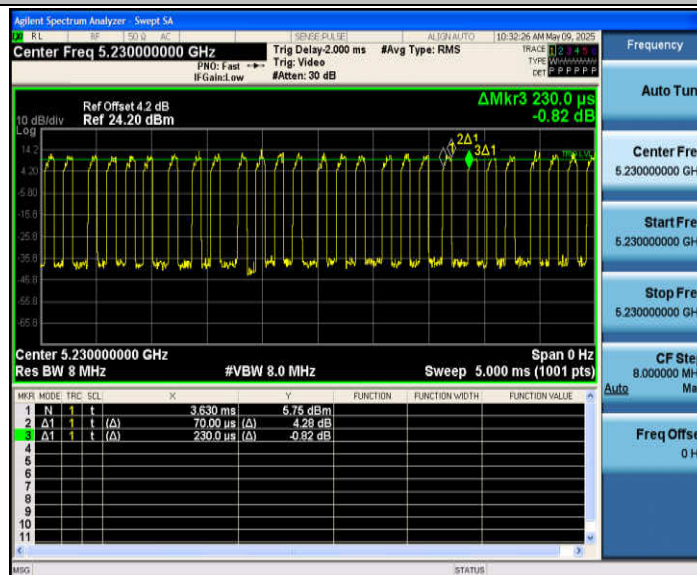
11AC20SISO_Ant1_5825



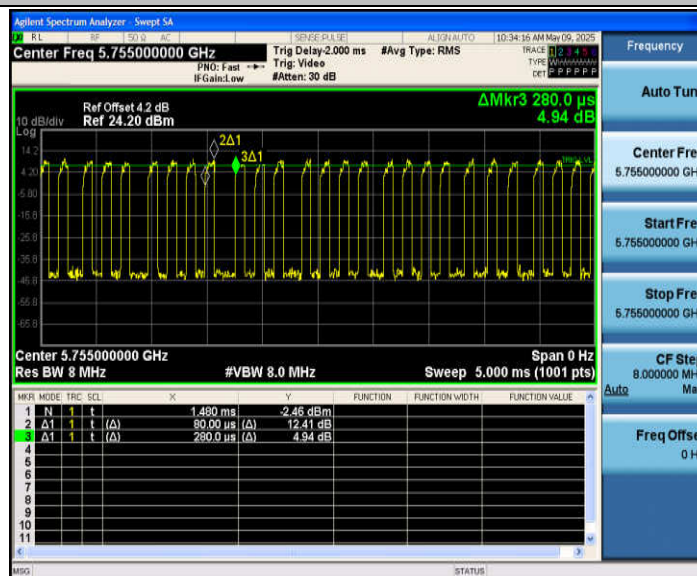
11AC40SISO_Ant1_5190



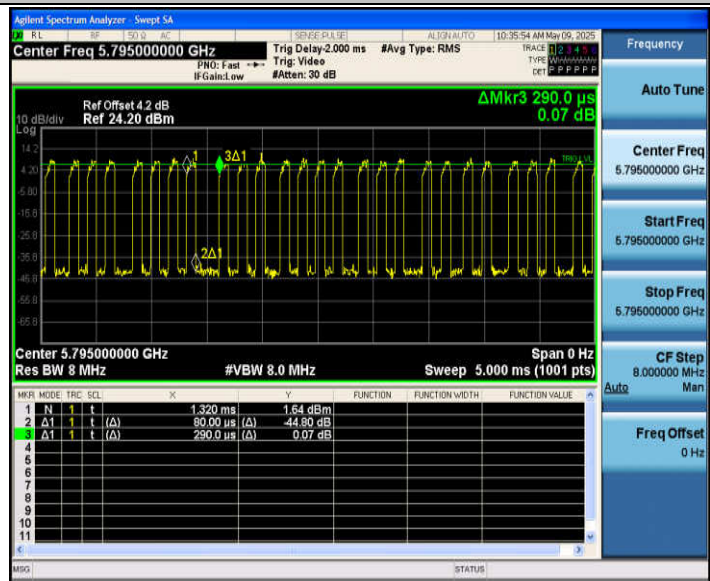
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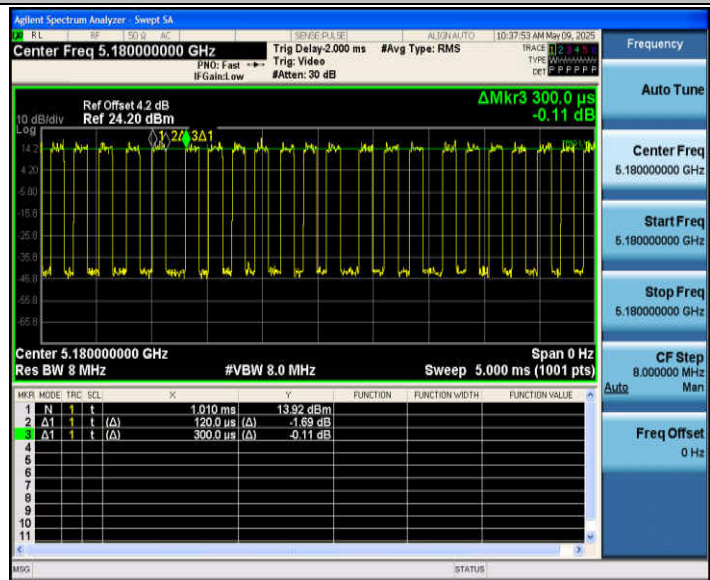
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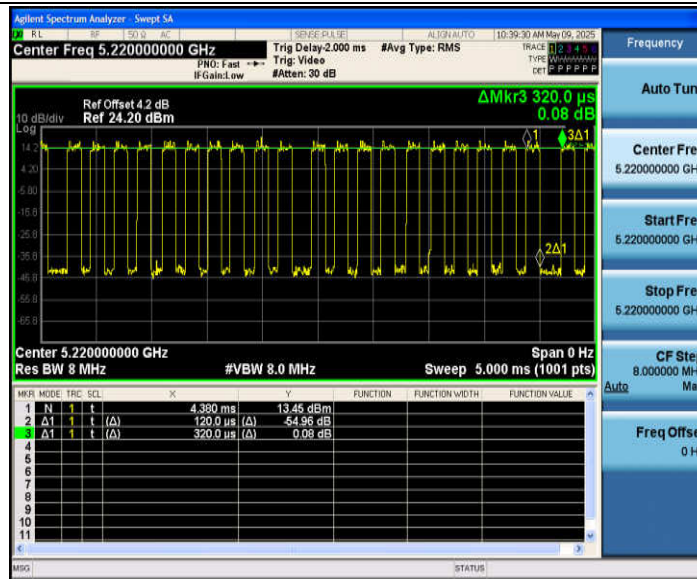
11AC40SISO_Ant1_5795



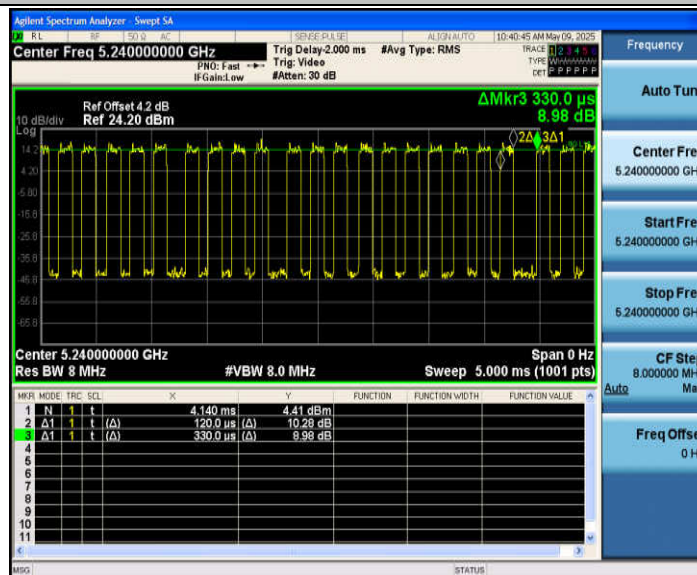
11AX20SISO_Ant1_5180



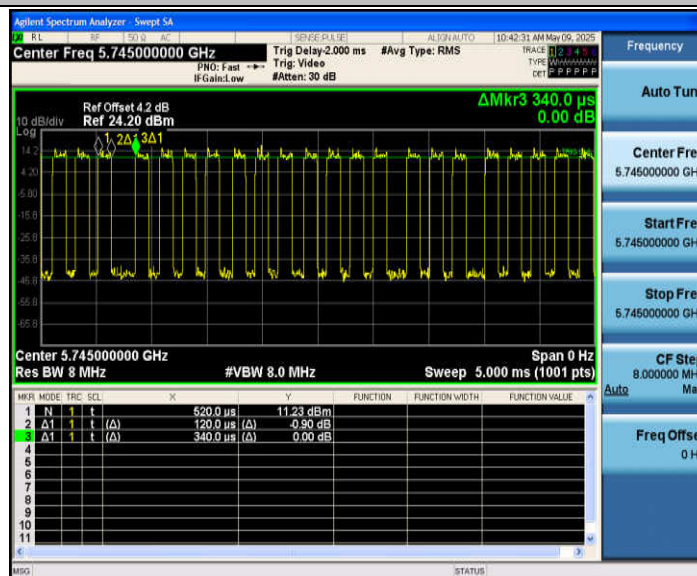
11AX20SISO_Ant1_5220



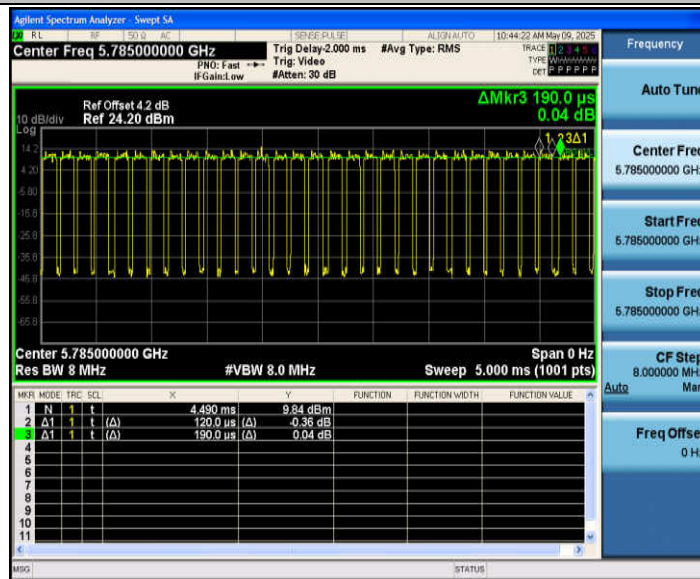
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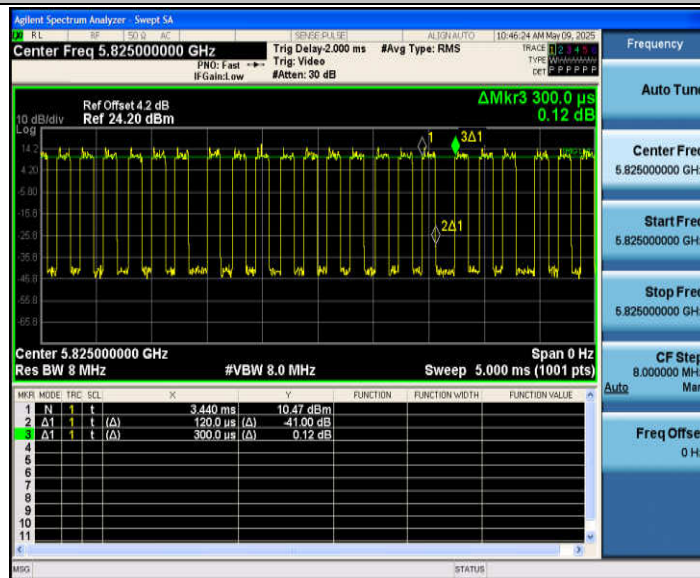
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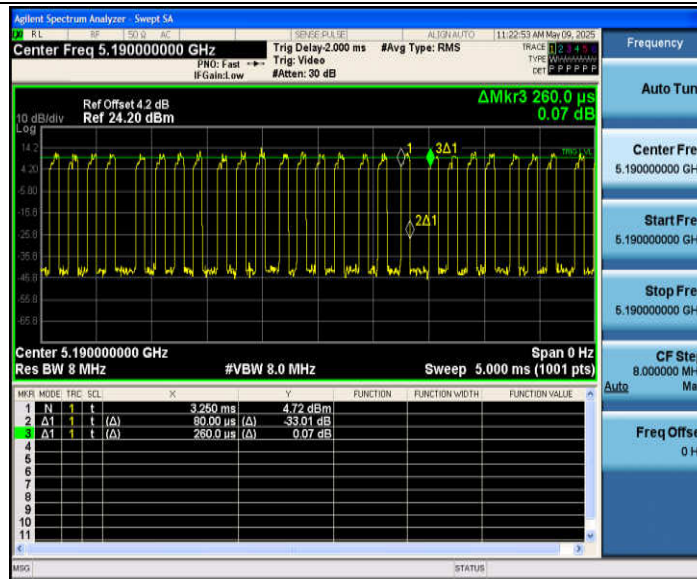
11AX20SISO_Ant1_5785



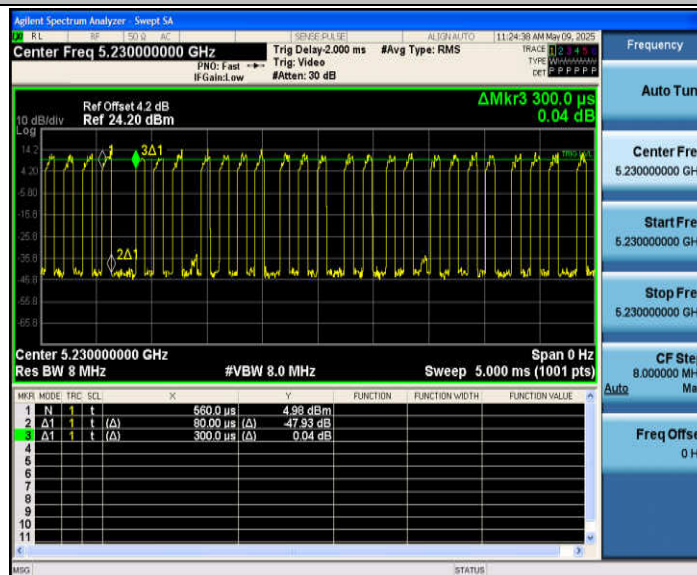
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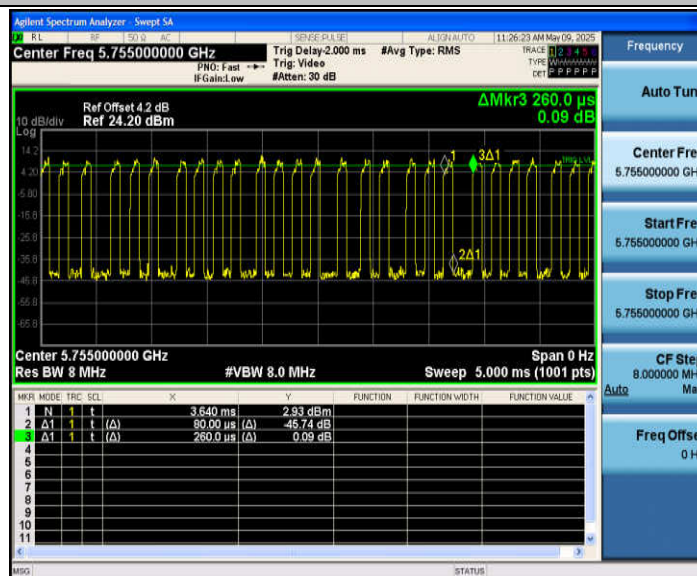
11AX40SISO_Ant1_5190



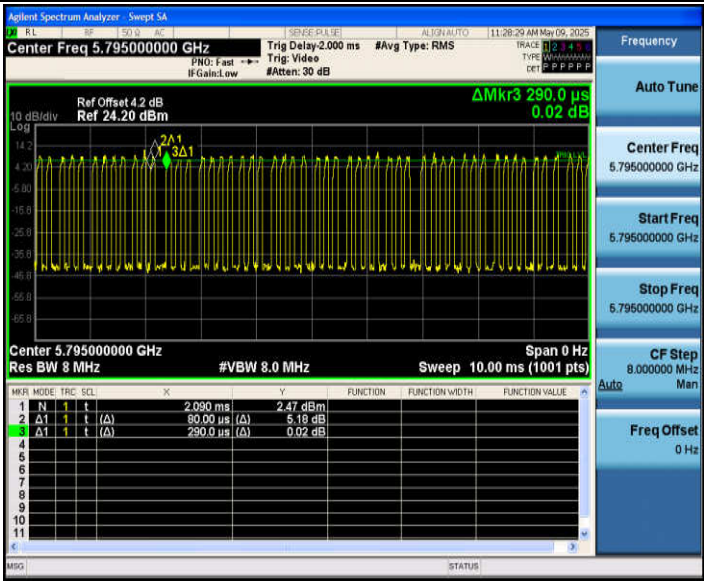
11AX40ISO_Ant1_5230



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	9.07	34.38	4.64	13.71	≤23.98	PASS
		5220	8.91	33.33	4.77	13.68	≤23.98	PASS
		5240	9.09	36.67	4.36	13.45	≤23.98	PASS
		5745	6.74	36.67	4.36	11.10	≤30.00	PASS
		5785	6.07	33.33	4.77	10.84	≤30.00	PASS
		5825	5.97	37.93	4.21	10.18	≤30.00	PASS
11N20SI SO	Ant1	5180	9.12	37.50	4.26	13.38	≤23.98	PASS
		5220	8.98	41.38	3.83	12.81	≤23.98	PASS
		5240	9.06	36.67	4.36	13.42	≤23.98	PASS
		5745	6.74	37.93	4.21	10.95	≤30.00	PASS
		5785	6.04	36.67	4.36	10.40	≤30.00	PASS
		5825	5.96	37.93	4.21	10.17	≤30.00	PASS
11N40SI SO	Ant1	5190	7.31	26.92	5.70	13.01	≤23.98	PASS
		5230	7.29	25.00	6.02	13.31	≤23.98	PASS
		5755	4.90	26.92	5.70	10.60	≤30.00	PASS
		5795	4.25	26.92	5.70	9.95	≤30.00	PASS
11AC20S ISO	Ant1	5180	9.22	33.33	4.77	13.99	≤23.98	PASS
		5220	9.16	36.36	4.39	13.55	≤23.98	PASS
		5240	9.23	38.71	4.12	13.35	≤23.98	PASS
		5745	6.69	40.00	3.98	10.67	≤30.00	PASS
		5785	5.98	41.38	3.83	9.81	≤30.00	PASS
		5825	5.89	37.93	4.21	10.10	≤30.00	PASS
11AC40S ISO	Ant1	5190	7.49	29.63	5.28	12.77	≤23.98	PASS
		5230	7.47	30.43	5.17	12.64	≤23.98	PASS
		5755	4.90	28.57	5.44	10.34	≤30.00	PASS
		5795	4.30	27.59	5.59	9.89	≤30.00	PASS
11AX20S ISO	Ant1	5180	9.24	40.00	3.98	13.22	≤23.98	PASS
		5220	9.19	37.50	4.26	13.45	≤23.98	PASS
		5240	9.21	36.36	4.39	13.60	≤23.98	PASS
		5745	6.64	35.29	4.52	11.16	≤30.00	PASS
		5785	6.99	63.16	2.00	8.99	≤30.00	PASS
		5825	5.76	40.00	3.98	9.74	≤30.00	PASS
11AX40S ISO	Ant1	5190	7.08	30.77	5.12	12.20	≤23.98	PASS
		5230	7.44	26.67	5.74	13.18	≤23.98	PASS
		5755	5.12	30.77	5.12	10.24	≤30.00	PASS
		5795	4.48	27.59	5.59	10.07	≤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	-1.321	/	4.64	3.32	≤11.00	PASS
		5220	-1.180	/	4.77	3.59	≤11.00	PASS
		5240	-1.253	/	4.36	3.11	≤11.00	PASS
		5745	-8.360	2.22	4.36	-1.78	≤30.00	PASS
		5785	-9.265	2.22	4.77	-2.28	≤30.00	PASS
		5825	-9.017	2.22	4.21	-2.59	≤30.00	PASS
11N20SISO	Ant1	5180	-1.531	/	4.26	2.73	≤11.00	PASS
		5220	-1.753	/	3.83	2.08	≤11.00	PASS
		5240	-1.606	/	4.36	2.75	≤11.00	PASS
		5745	-8.171	2.22	4.21	-1.74	≤30.00	PASS
		5785	-9.325	2.22	4.36	-2.75	≤30.00	PASS
		5825	-9.111	2.22	4.21	-2.68	≤30.00	PASS
11N40SISO	Ant1	5190	-6.087	/	5.70	-0.39	≤11.00	PASS
		5230	-6.421	/	6.02	-0.40	≤11.00	PASS
		5755	-12.011	2.22	5.70	-4.09	≤30.00	PASS
		5795	-12.342	2.22	5.70	-4.42	≤30.00	PASS
11AC20SISO	Ant1	5180	-1.193	/	4.77	3.58	≤11.00	PASS
		5220	-1.894	/	4.39	2.50	≤11.00	PASS
		5240	-1.569	/	4.12	2.55	≤11.00	PASS
		5745	-7.890	2.22	3.98	-1.69	≤30.00	PASS
		5785	-9.190	2.22	3.83	-3.14	≤30.00	PASS
		5825	-9.291	2.22	4.21	-2.86	≤30.00	PASS
11AC40SISO	Ant1	5190	-5.335	/	5.28	-0.06	≤11.00	PASS
		5230	-5.823	/	5.17	-0.65	≤11.00	PASS
		5755	-12.178	2.22	5.44	-4.52	≤30.00	PASS
		5795	-13.367	2.22	5.59	-5.56	≤30.00	PASS
11AX20SISO	Ant1	5180	-1.043	/	3.98	2.94	≤11.00	PASS
		5220	-1.603	/	4.26	2.66	≤11.00	PASS
		5240	-1.068	/	4.39	3.32	≤11.00	PASS
		5745	-8.457	2.22	4.52	-1.72	≤30.00	PASS
		5785	-8.316	2.22	2.00	-4.10	≤30.00	PASS
		5825	-9.386	2.22	3.98	-3.19	≤30.00	PASS

11AX40SIS O	Ant1	5190	-5.527	/	5.12	-0.41	≤11.00	PASS
		5230	-5.979	/	5.74	-0.24	≤11.00	PASS
		5755	-12.526	2.22	5.12	-5.19	≤30.00	PASS
		5795	-13.292	2.22	5.59	-5.48	≤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



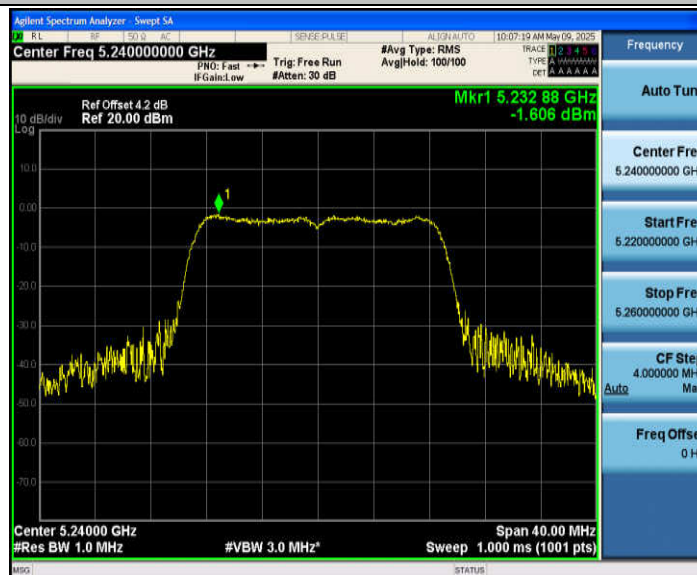
11N20SISO_Ant1_5180



11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



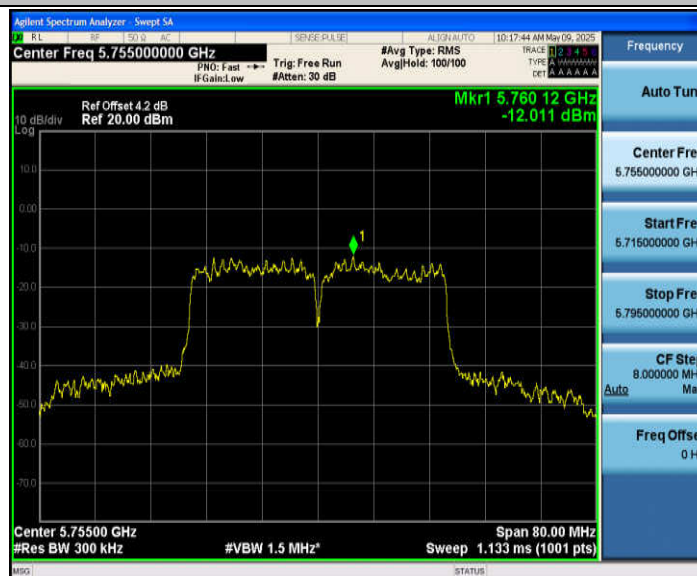
11N40SISO_Ant1_5190



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



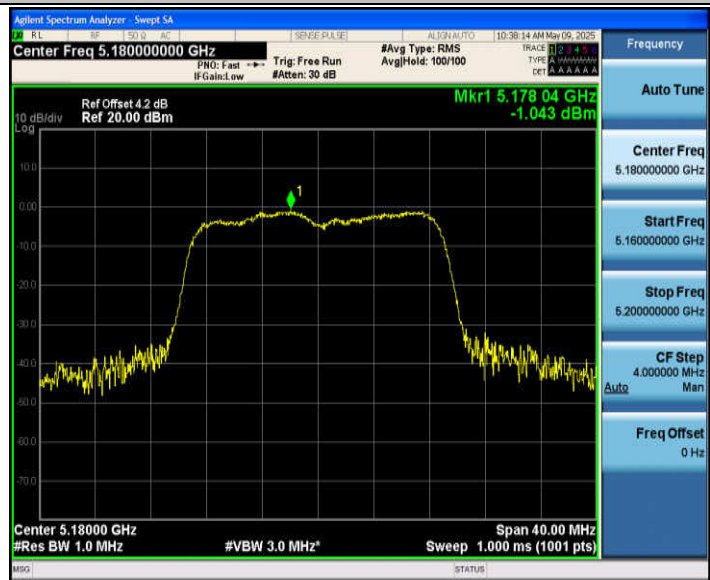
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



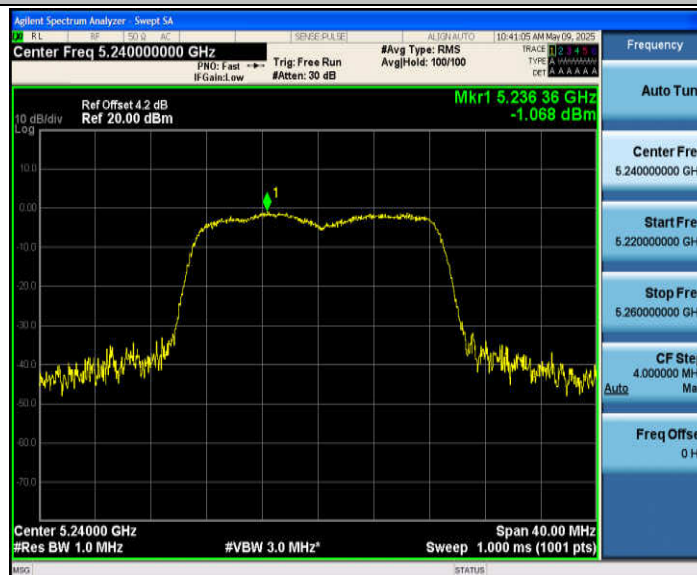
11AX20SISO_Ant1_5180



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	-38.13	≤-27	PASS
		High	5240	-46.51	≤-27	PASS
11N20SISO	Ant1	Low	5180	-36.2	≤-27	PASS
		High	5240	-46.05	≤-27	PASS
11N40SISO	Ant1	Low	5190	-34.3	≤-27	PASS
		High	5230	-46.63	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-37.24	≤-27	PASS
		High	5240	-46.1	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-36.24	≤-27	PASS
		High	5230	-46.7	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-36.51	≤-27	PASS
		High	5240	-46.32	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-35.86	≤-27	PASS
		High	5230	-46.22	≤-27	PASS

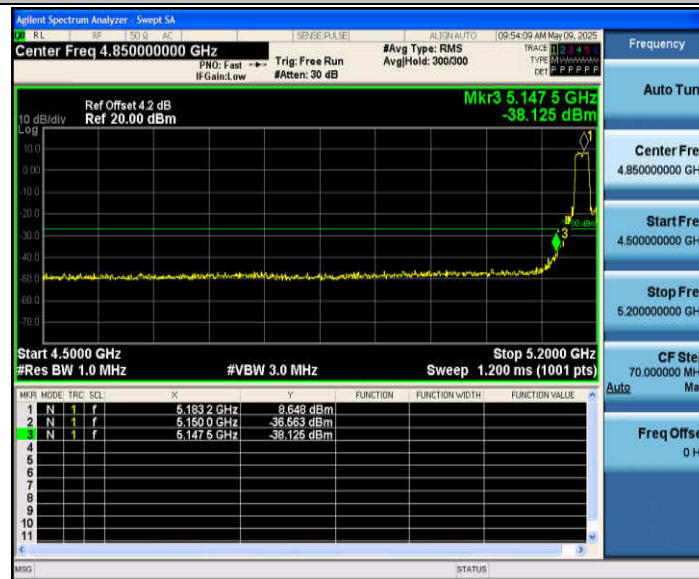
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-48.03	≤-26.87	PASS
				5700~5720	-36.28	≤15.34	PASS
				5720~5725	-32.5	≤19.23	PASS
				5760~5650	-47.69	≤-27	PASS
		High	5825	5850~5855	-40.9	≤15.73	PASS
				5855~5875	-39.77	≤14.59	PASS
				5875~5925	-47.21	≤-26.21	PASS
				5925~5935	-46.3	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-47.12	≤-26.70	PASS
				5700~5720	-34.96	≤15.59	PASS
				5720~5725	-26.44	≤19.23	PASS
				5760~5650	-47.52	≤-27	PASS
		High	5825	5850~5855	-39.86	≤15.73	PASS
				5855~5875	-38.68	≤15.58	PASS
				5875~5925	-46.58	≤-26.91	PASS
				5925~5935	-46.07	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-47.05	≤-26.60	PASS
				5700~5720	-24.09	≤15.50	PASS
				5720~5725	-24.49	≤15.74	PASS

		High	5795	5780~5650	-47.29	≤-27	PASS
				5850~5855	-45.37	≤16.41	PASS
				5855~5875	-45.98	≤10.71	PASS
				5875~5925	-47.52	≤-26.95	PASS
				5925~5935	-45.93	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-48.56	≤-26.96	PASS
				5700~5720	-33.16	≤15.59	PASS
				5720~5725	-24.7	≤19.49	PASS
				5760~5650	-46.69	≤-27	PASS
		High	5825	5850~5855	-35.37	≤17.57	PASS
				5855~5875	-39.14	≤15.50	PASS
				5875~5925	-47.13	≤-26.41	PASS
				5925~5935	-46.12	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-47.15	≤-26.00	PASS
				5700~5720	-28.71	≤12.74	PASS
				5720~5725	-24.22	≤15.74	PASS
				5780~5650	-48.01	≤-27	PASS
		High	5795	5850~5855	-44.86	≤16.79	PASS
				5855~5875	-47.61	≤10.06	PASS
				5875~5925	-46.3	≤-26.34	PASS
				5925~5935	-46.4	≤-27	PASS
11AX20S ISO	Ant1	Low	5745	5650~5700	-48.62	≤-26.79	PASS
				5700~5720	-36.75	≤15.24	PASS
				5720~5725	-23.53	≤21.58	PASS
				5760~5650	-47.1	≤-27	PASS
		High	5825	5850~5855	-37.08	≤16.34	PASS
				5855~5875	-40.28	≤13.31	PASS
				5875~5925	-47.35	≤-26.91	PASS
				5925~5935	-45.35	≤-27	PASS
11AX40S ISO	Ant1	Low	5755	5650~5700	-47.52	≤-26.40	PASS
				5700~5720	-25.05	≤14.90	PASS
				5720~5725	-24.99	≤18.51	PASS
				5780~5650	-46.84	≤-27	PASS
		High	5795	5850~5855	-44.75	≤16.03	PASS
				5855~5875	-46.22	≤10.02	PASS
				5875~5925	-46.52	≤-26.34	PASS
				5925~5935	-46.58	≤-27	PASS

Test Graphs B1

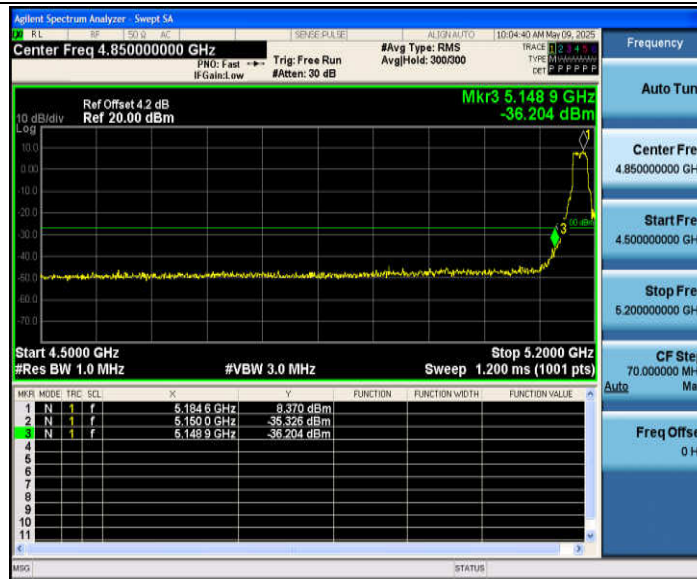
11A_Ant1_Low_5180



11A_Ant1_High_5240



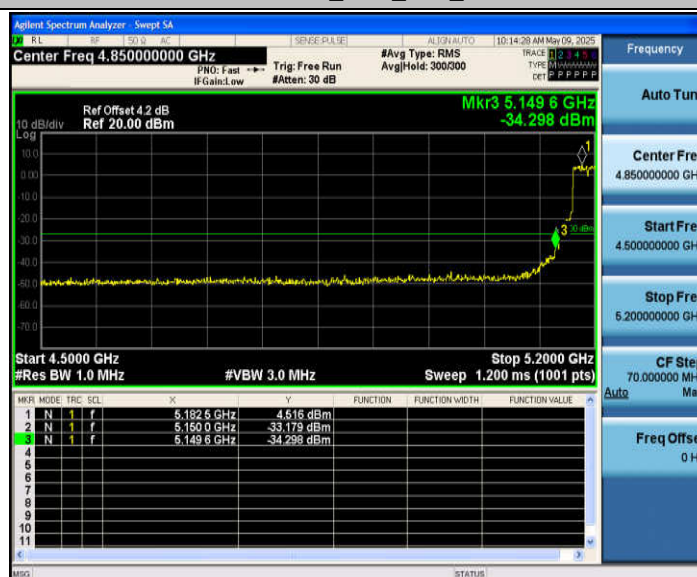
11N20SISO_Ant1_Low_5180



11N20ISO_Ant1_High_5240



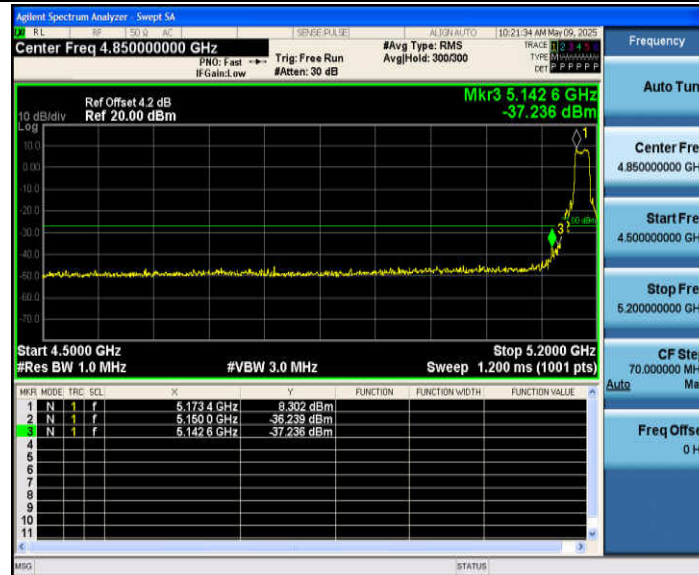
11N40ISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



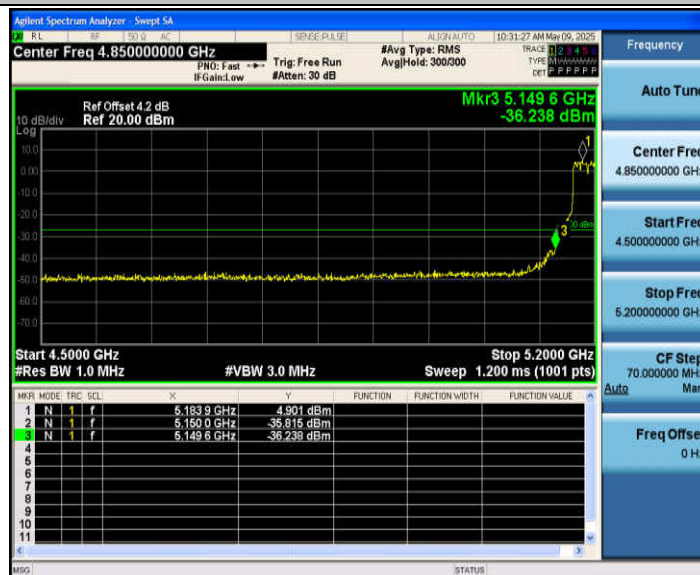
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



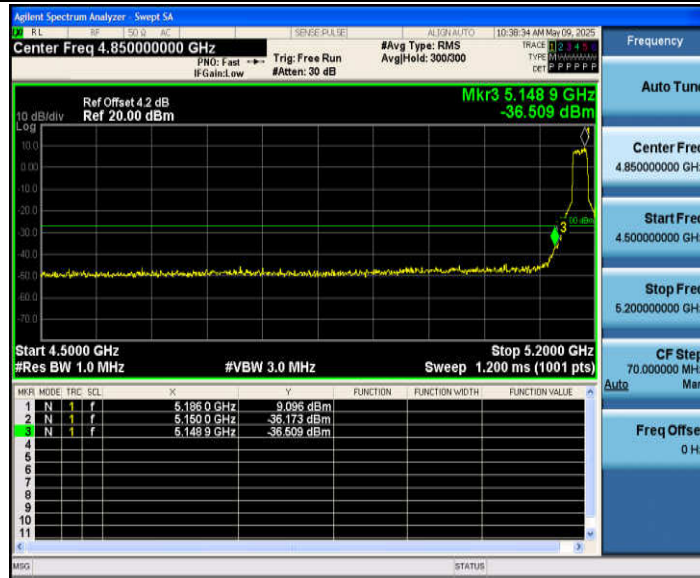
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



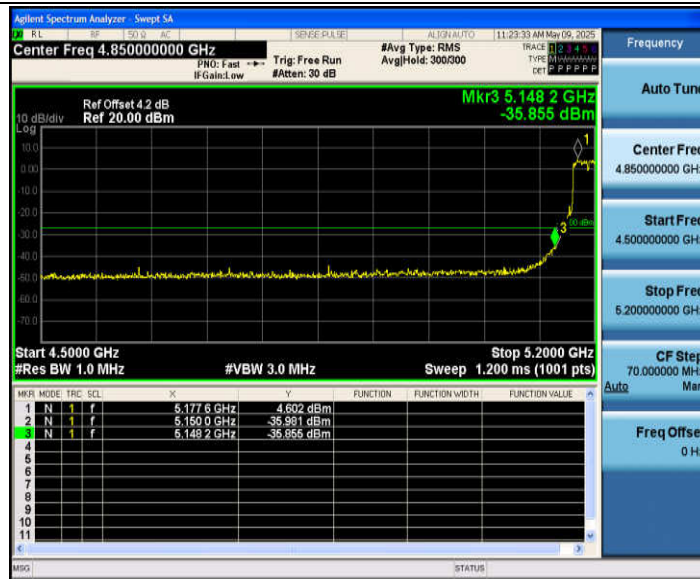
11AX20SISO_Ant1_Low_5180



11AX20SISO_Ant1_High_5240



11AX40SISO_Ant1_Low_5190



11AX40ISO_Ant1_High_5230



Test Graphs B4

