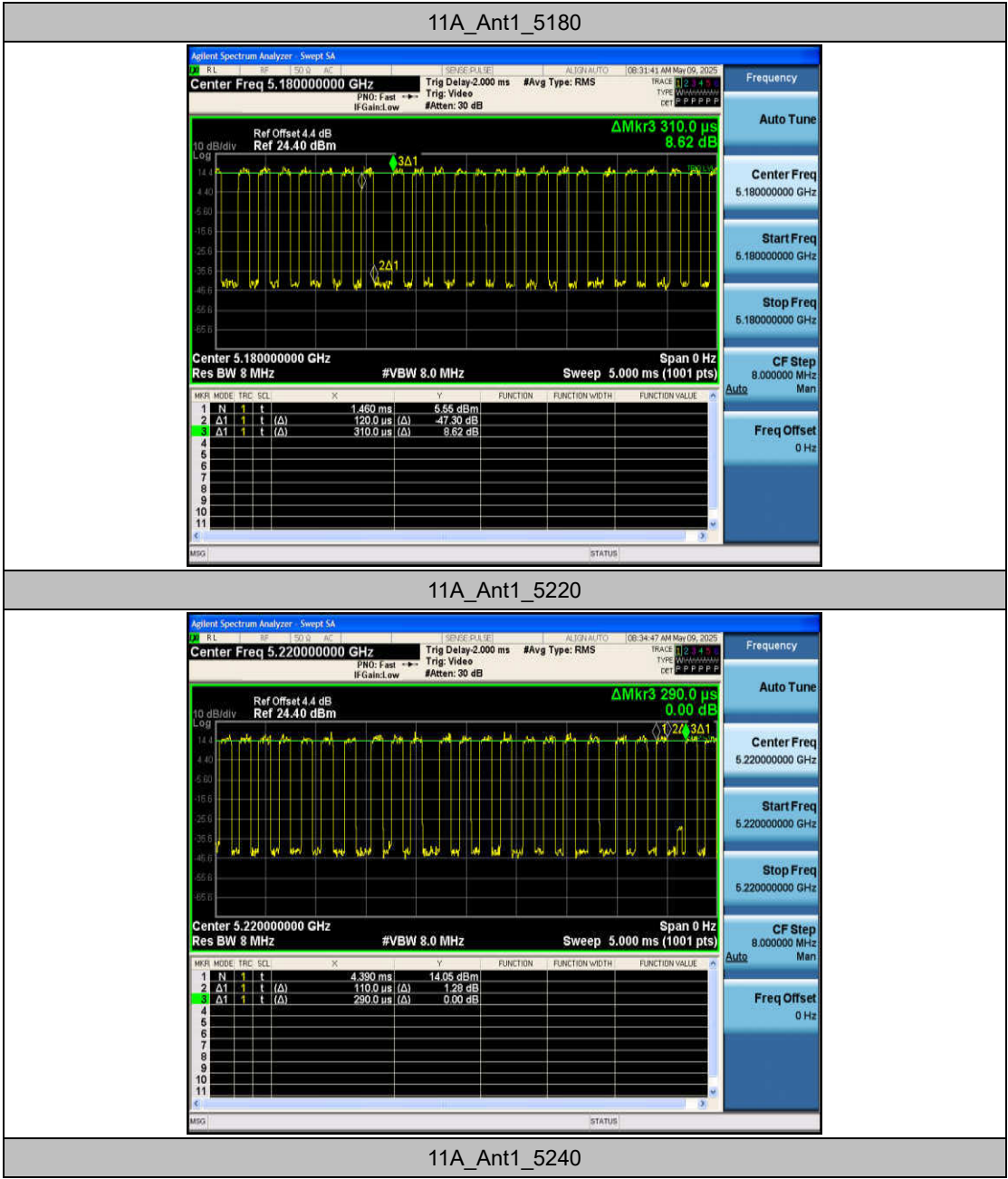
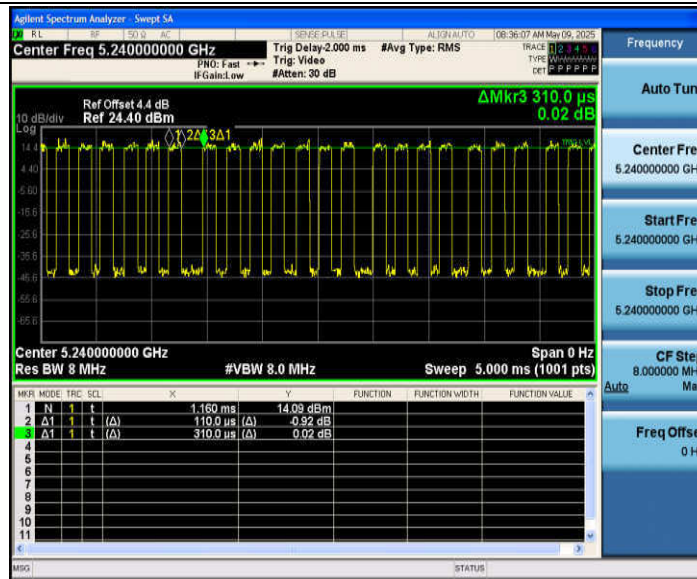
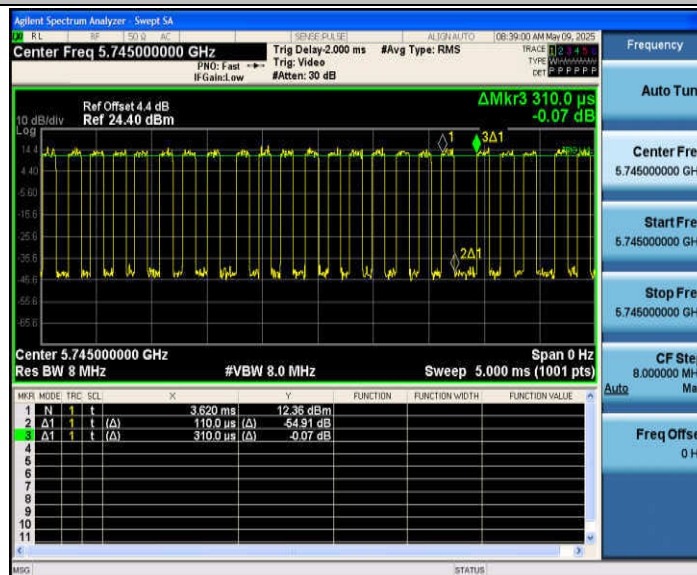


Test Graphs

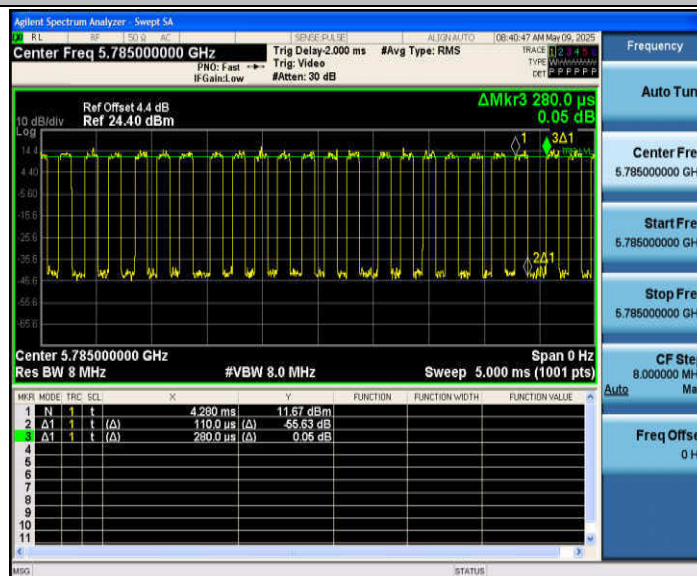




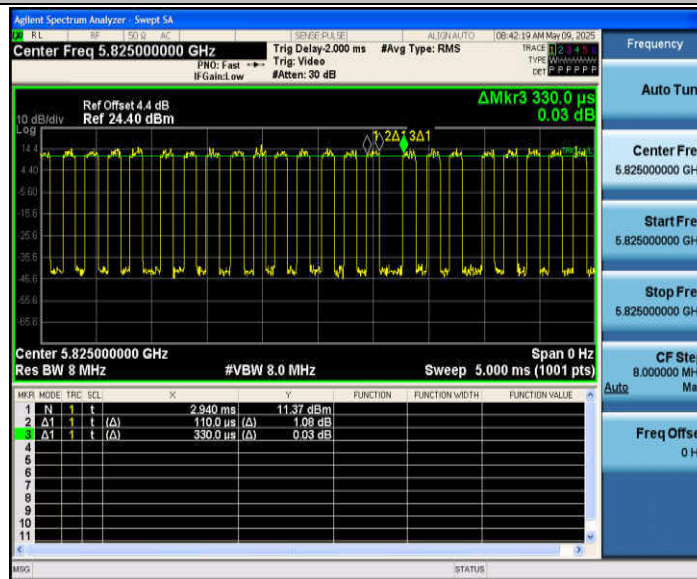
11A_Ant1_5745



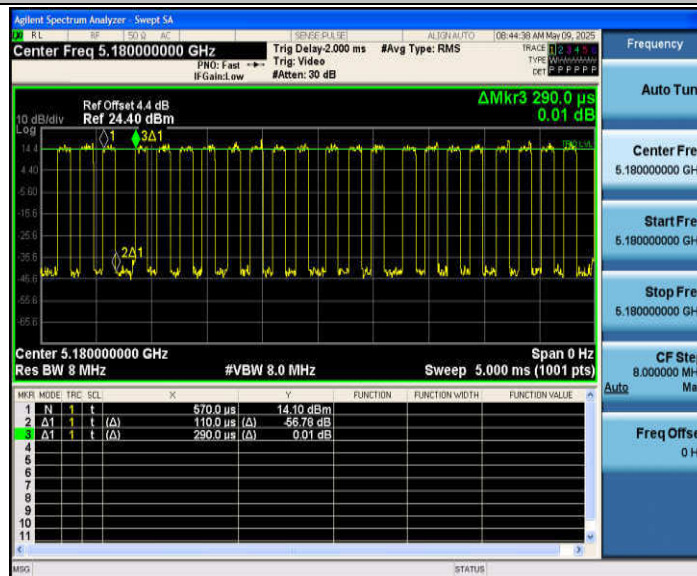
11A_Ant1_5785



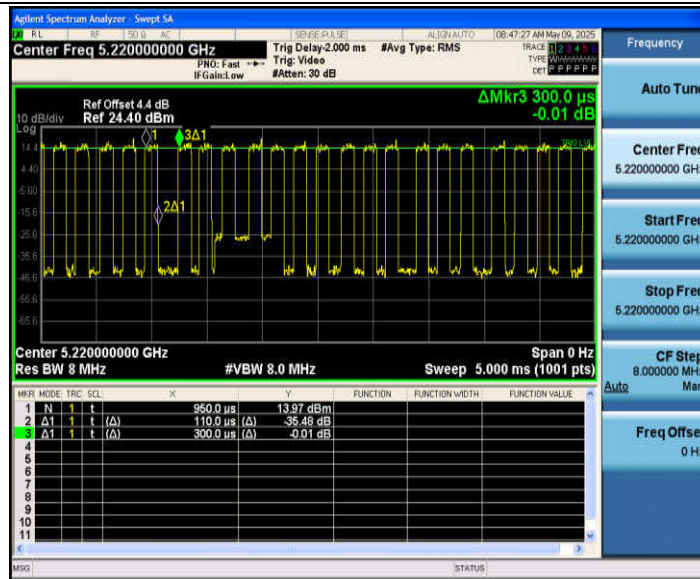
11A_Ant1_5825



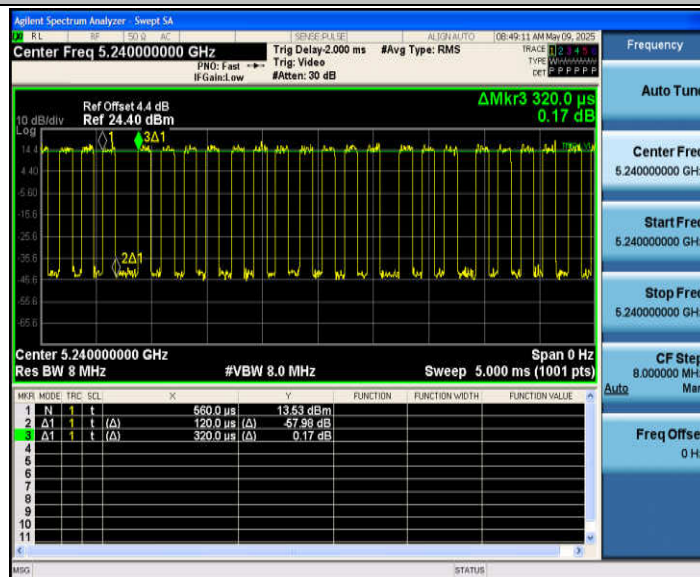
11N20SISO_Ant1_5180



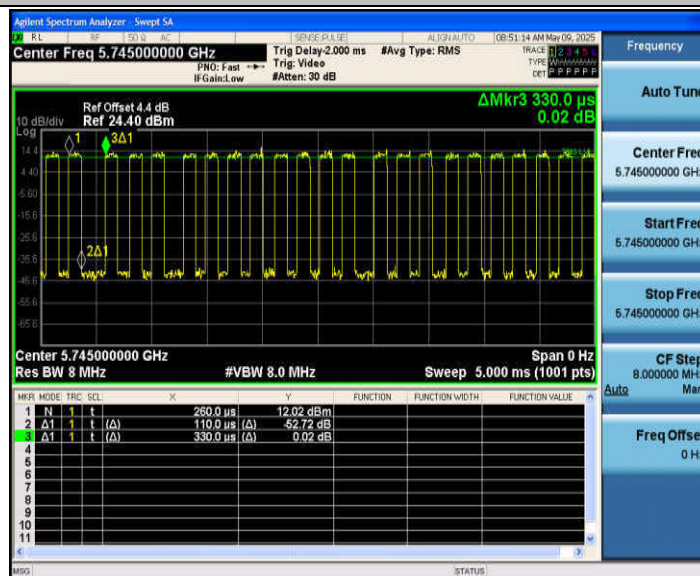
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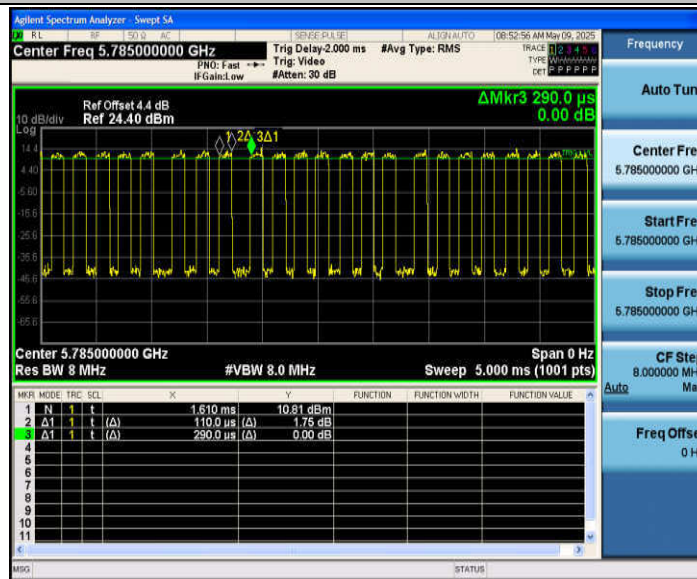
11N20SISO_Ant1_5240



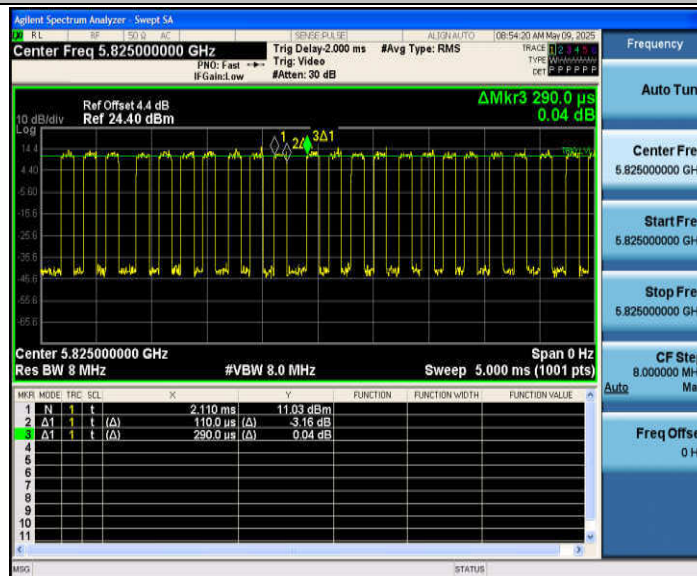
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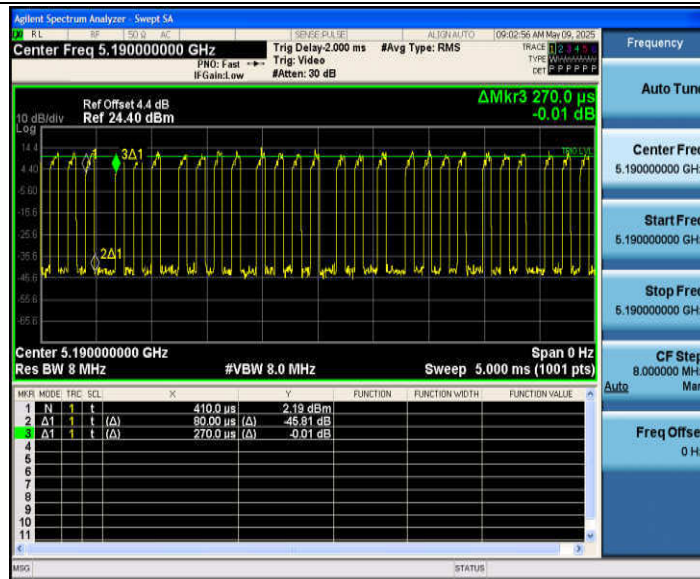
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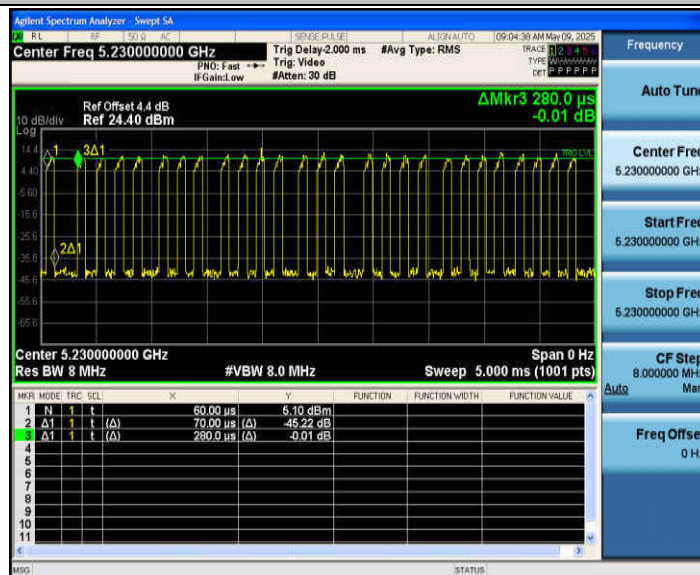
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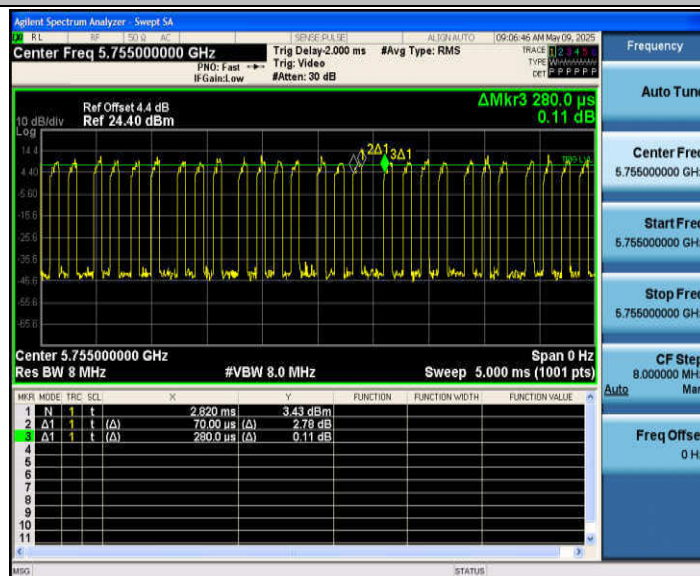
11N40SISO_Ant1_5190



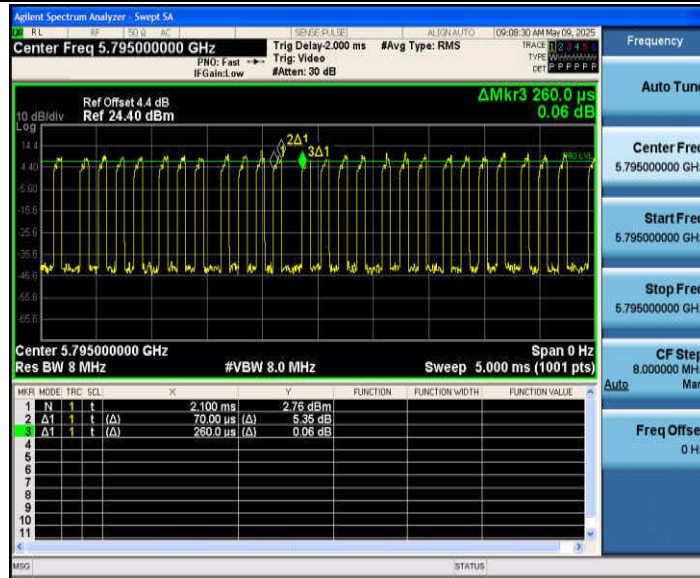
11N40SISO_Ant1_5230



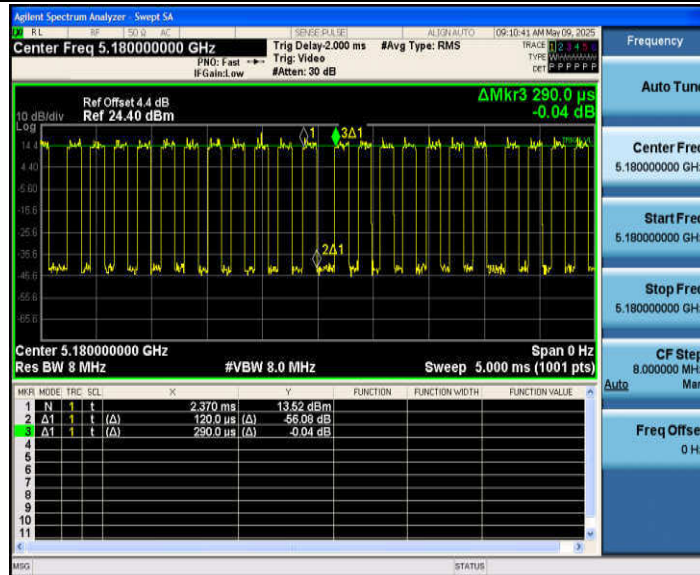
11N40SISO_Ant1_5755



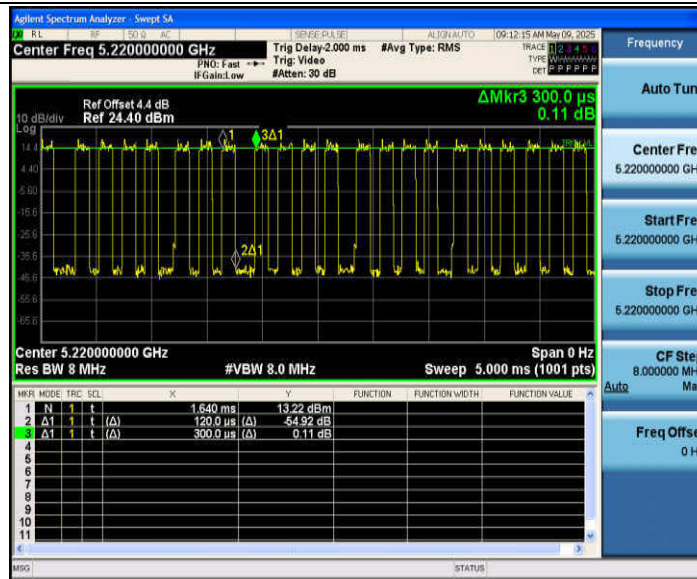
11N40SISO_Ant1_5795



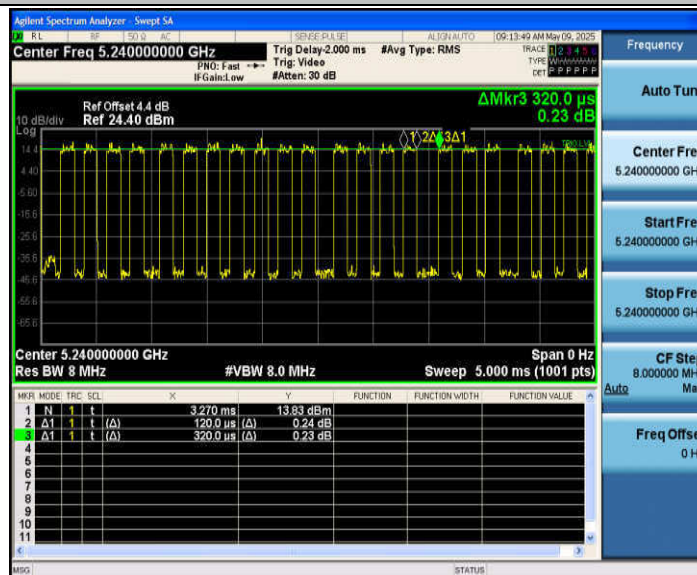
11AC20SISO_Ant1_5180



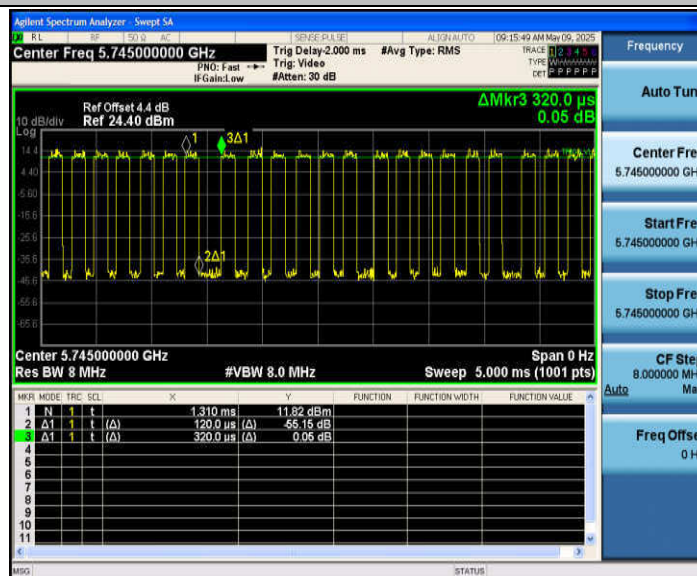
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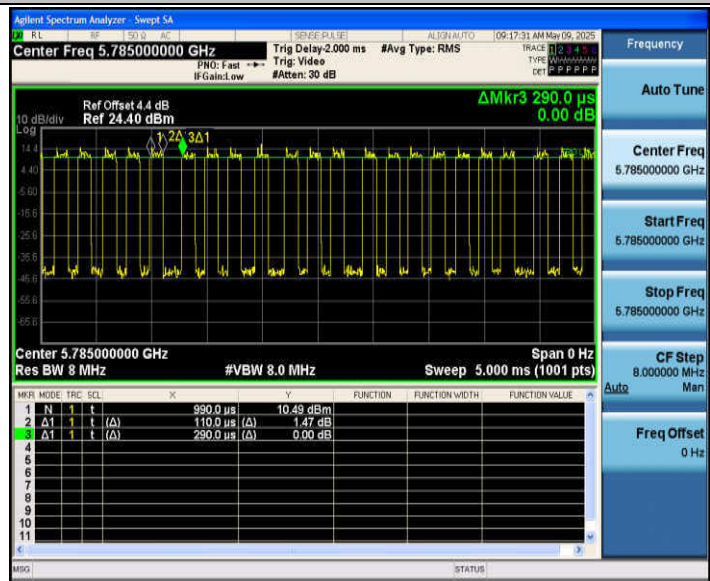
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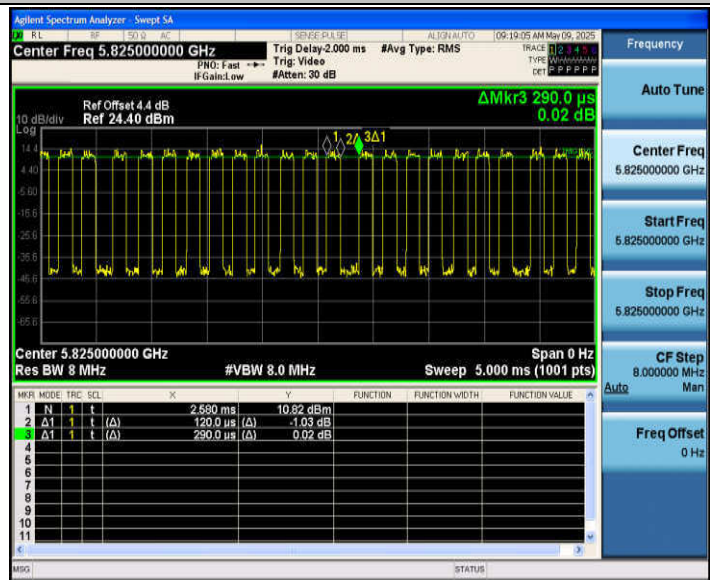
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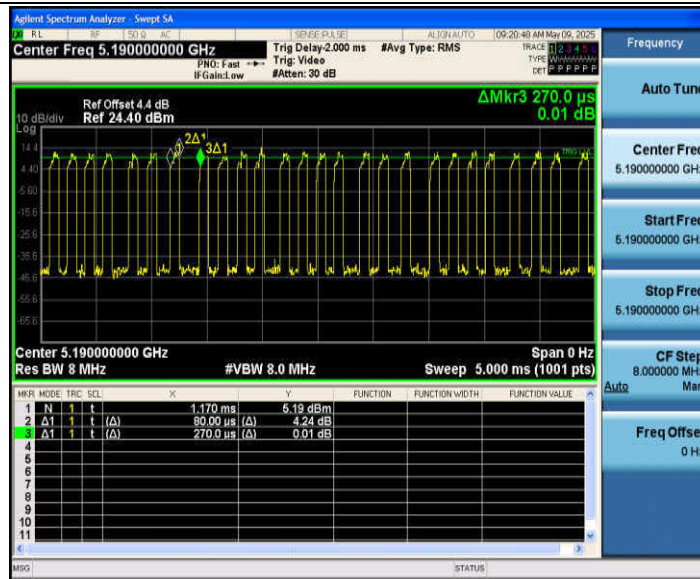
11AC20SISO_Ant1_5785



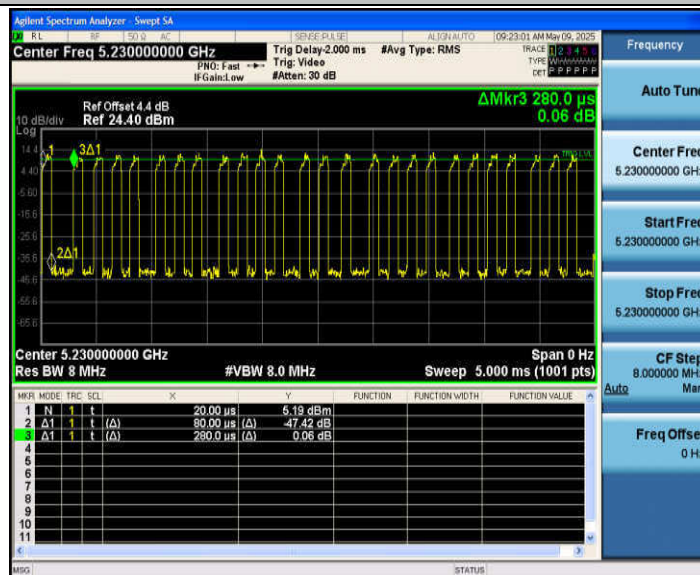
11AC20SISO_Ant1_5825



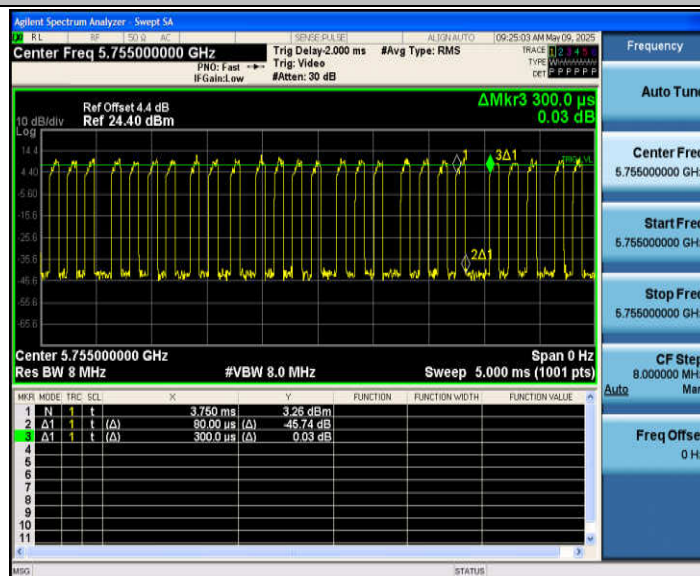
11AC40SISO_Ant1_5190



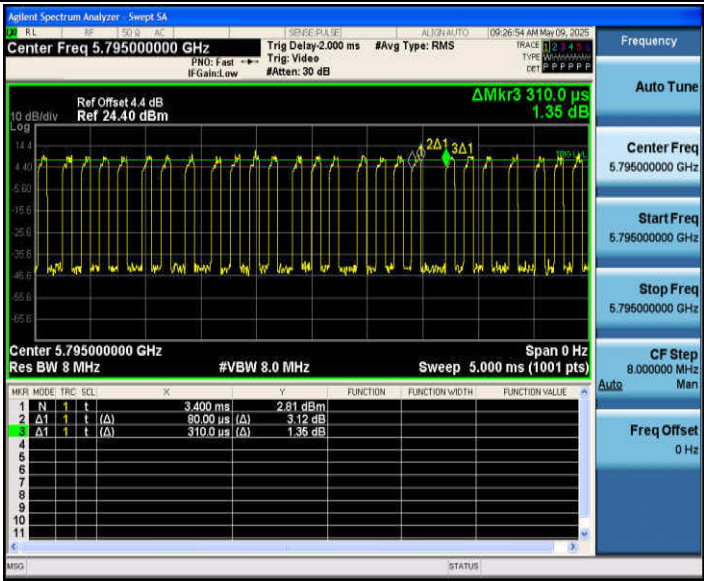
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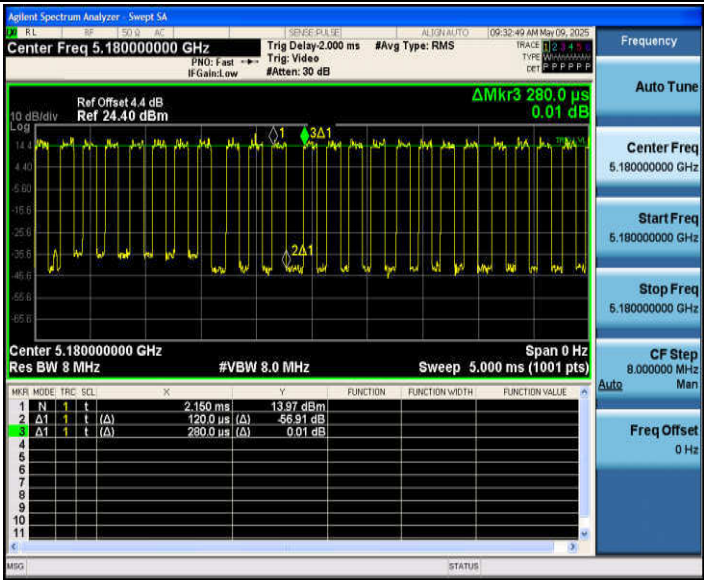
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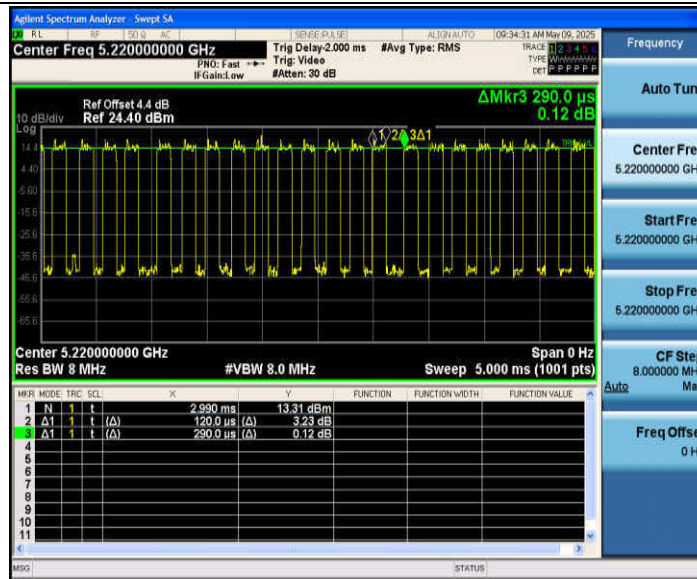
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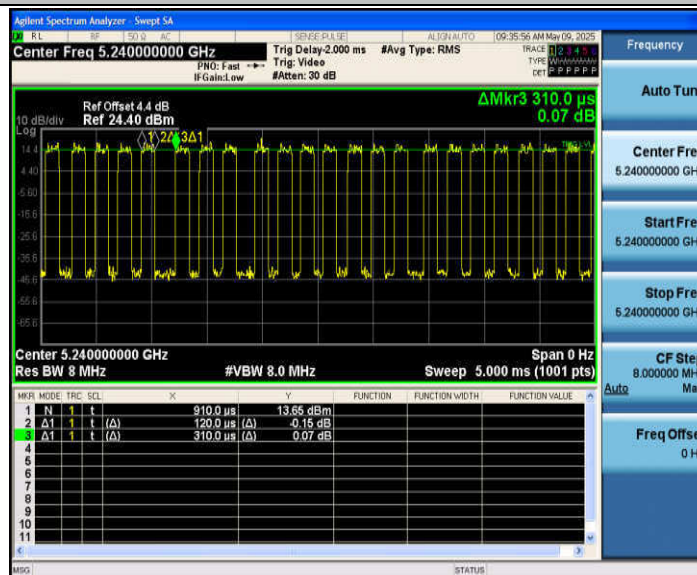
11AX20SISO_Ant1_5180



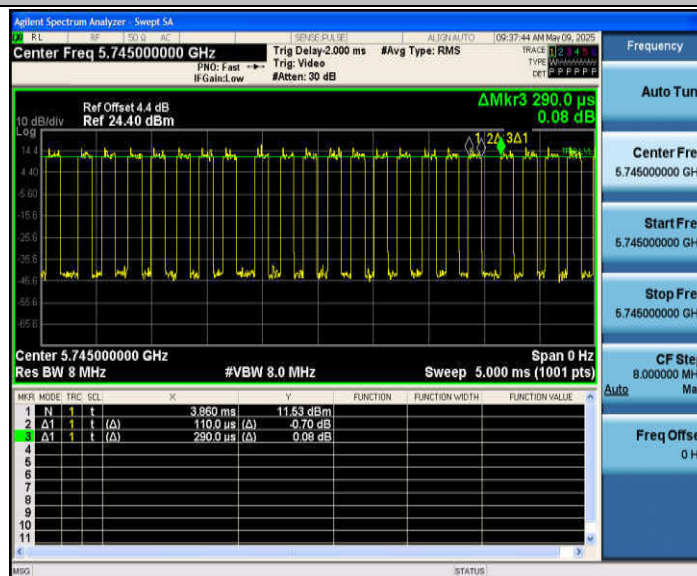
11AX20SISO_Ant1_5220



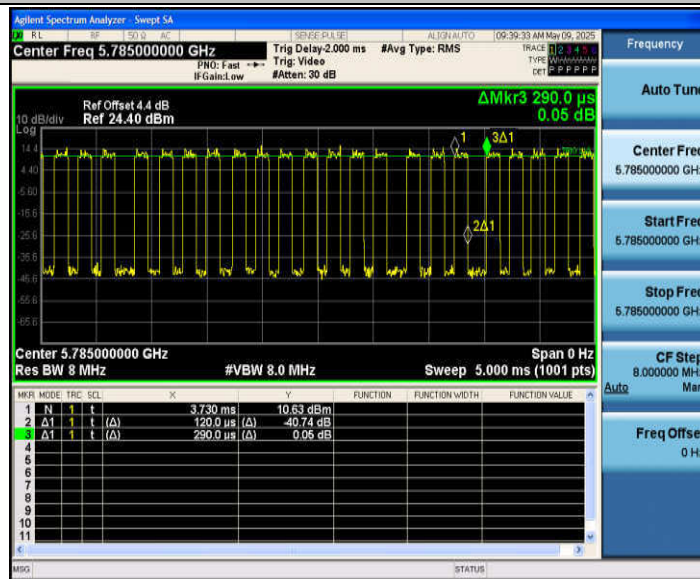
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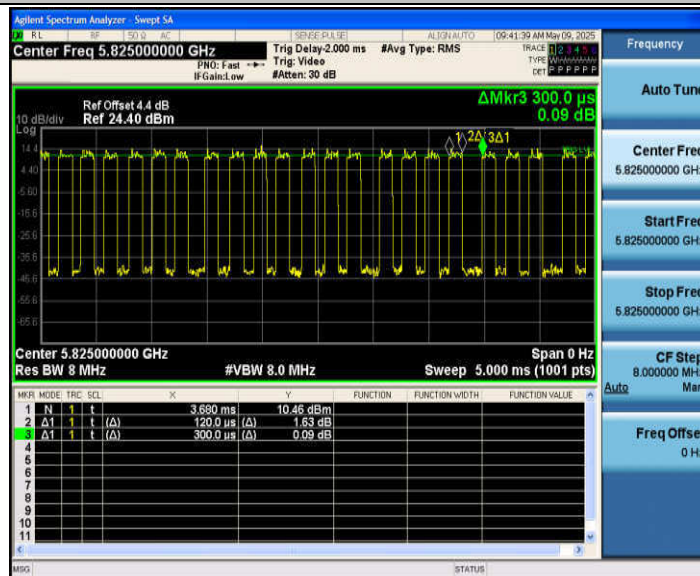
11AX20SISO_Ant1_5745



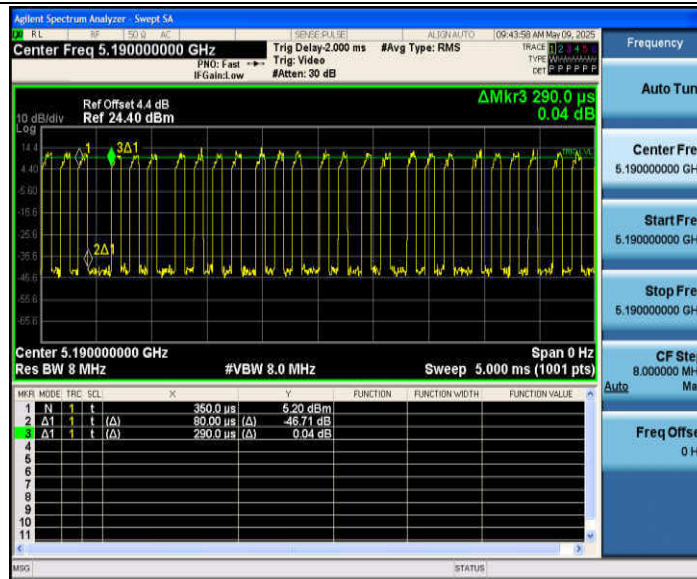
11AX20SISO_Ant1_5785



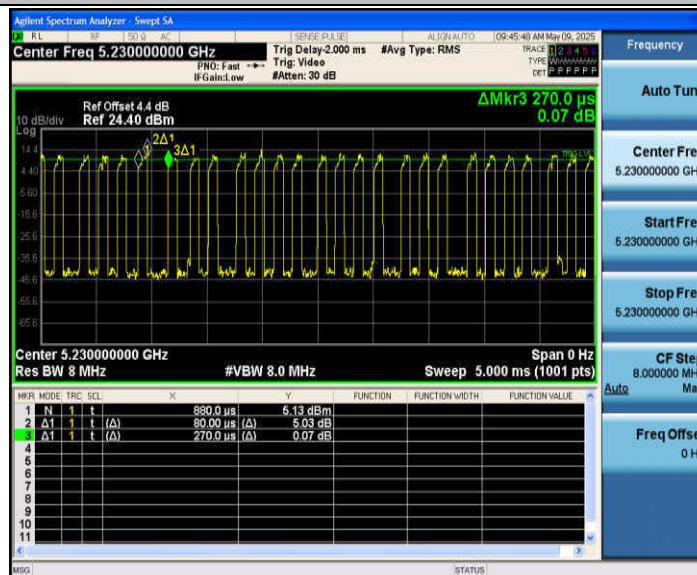
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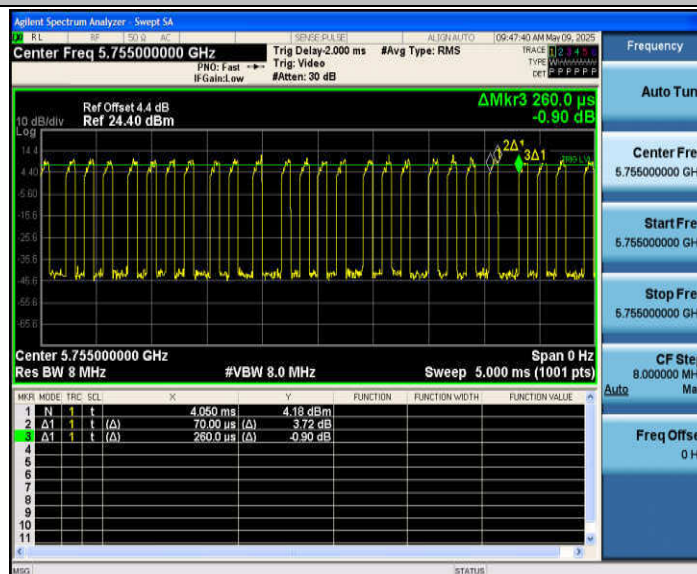
11AX40SISO_Ant1_5190



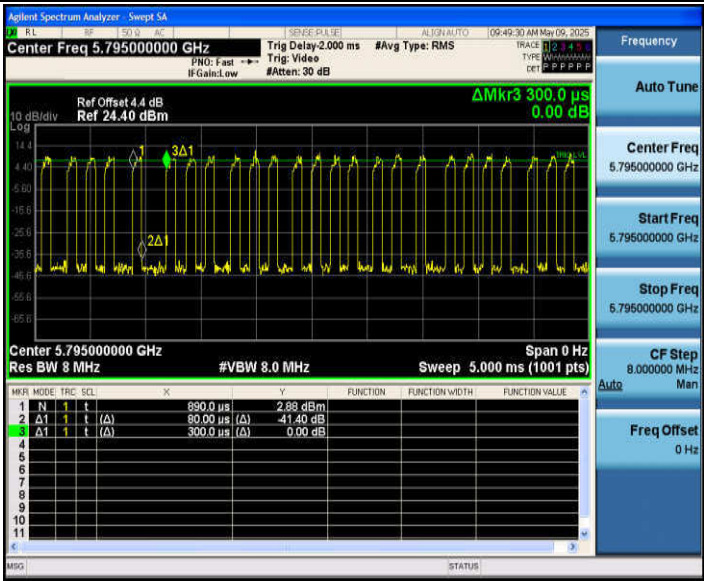
11AX40ISO_Ant1_5230



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	9.50	38.71	4.12	13.62	≤23.98	PASS
		5220	9.25	37.93	4.21	13.46	≤23.98	PASS
		5240	9.36	35.48	4.50	13.86	≤23.98	PASS
		5745	7.36	35.48	4.50	11.86	≤30.00	PASS
		5785	6.67	39.29	4.06	10.73	≤30.00	PASS
		5825	6.55	33.33	4.77	11.32	≤30.00	PASS
11N20SI SO	Ant1	5180	9.26	37.93	4.21	13.47	≤23.98	PASS
		5220	9.23	36.67	4.36	13.59	≤23.98	PASS
		5240	9.17	37.50	4.26	13.43	≤23.98	PASS
		5745	6.83	33.33	4.77	11.60	≤30.00	PASS
		5785	6.10	37.93	4.21	10.31	≤30.00	PASS
		5825	6.06	37.93	4.21	10.27	≤30.00	PASS
11N40SI SO	Ant1	5190	7.44	29.63	5.28	12.72	≤23.98	PASS
		5230	7.35	25.00	6.02	13.37	≤23.98	PASS
		5755	5.12	25.00	6.02	11.14	≤30.00	PASS
		5795	4.43	26.92	5.70	10.13	≤30.00	PASS
11AC20S ISO	Ant1	5180	9.48	41.38	3.83	13.31	≤23.98	PASS
		5220	9.40	40.00	3.98	13.38	≤23.98	PASS
		5240	9.38	37.50	4.26	13.64	≤23.98	PASS
		5745	7.12	37.50	4.26	11.38	≤30.00	PASS
		5785	6.26	37.93	4.21	10.47	≤30.00	PASS
		5825	6.20	41.38	3.83	10.03	≤30.00	PASS
11AC40S ISO	Ant1	5190	7.75	29.63	5.28	13.03	≤23.98	PASS
		5230	7.69	28.57	5.44	13.13	≤23.98	PASS
		5755	5.36	26.67	5.74	11.10	≤30.00	PASS
		5795	4.72	25.81	5.88	10.60	≤30.00	PASS
11AX20S ISO	Ant1	5180	9.57	42.86	3.68	13.25	≤23.98	PASS
		5220	9.40	41.38	3.83	13.23	≤23.98	PASS
		5240	9.39	38.71	4.12	13.51	≤23.98	PASS
		5745	7.18	37.93	4.21	11.39	≤30.00	PASS
		5785	6.49	41.38	3.83	10.32	≤30.00	PASS
		5825	6.26	40.00	3.98	10.24	≤30.00	PASS
11AX40S ISO	Ant1	5190	7.79	27.59	5.59	13.38	≤23.98	PASS
		5230	7.63	29.63	5.28	12.91	≤23.98	PASS
		5755	5.36	26.92	5.70	11.06	≤30.00	PASS
		5795	4.72	26.67	5.74	10.46	≤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	-0.995	/	4.12	3.12	≤11.00	PASS
		5220	-1.061	/	4.21	3.15	≤11.00	PASS
		5240	-1.247	/	4.50	3.25	≤11.00	PASS
		5745	-7.789	2.22	4.50	-1.07	≤30.00	PASS
		5785	-8.688	2.22	4.06	-2.41	≤30.00	PASS
		5825	-8.655	2.22	4.77	-1.67	≤30.00	PASS
11N20SISO	Ant1	5180	-1.246	/	4.21	2.96	≤11.00	PASS
		5220	-1.724	/	4.36	2.64	≤11.00	PASS
		5240	-1.101	/	4.26	3.16	≤11.00	PASS
		5745	-8.018	2.22	4.77	-1.03	≤30.00	PASS
		5785	-9.030	2.22	4.21	-2.60	≤30.00	PASS
		5825	-9.046	2.22	4.21	-2.62	≤30.00	PASS
11N40SISO	Ant1	5190	-5.207	/	5.28	0.07	≤11.00	PASS
		5230	-6.119	/	6.02	-0.10	≤11.00	PASS
		5755	-12.281	2.22	6.02	-4.04	≤30.00	PASS
		5795	-12.663	2.22	5.70	-4.74	≤30.00	PASS
11AC20SISO	Ant1	5180	-1.272	/	3.83	2.56	≤11.00	PASS
		5220	-1.399	/	3.98	2.58	≤11.00	PASS
		5240	-1.078	/	4.26	3.18	≤11.00	PASS
		5745	-7.707	2.22	4.26	-1.23	≤30.00	PASS
		5785	-9.072	2.22	4.21	-2.64	≤30.00	PASS
		5825	-9.233	2.22	3.83	-3.18	≤30.00	PASS
11AC40SISO	Ant1	5190	-5.707	/	5.28	-0.43	≤11.00	PASS
		5230	-5.660	/	5.44	-0.22	≤11.00	PASS
		5755	-12.342	2.22	5.74	-4.38	≤30.00	PASS
		5795	-12.084	2.22	5.88	-3.98	≤30.00	PASS
11AX20SISO	Ant1	5180	-1.460	/	3.68	2.22	≤11.00	PASS
		5220	-1.221	/	3.83	2.61	≤11.00	PASS
		5240	-1.263	/	4.12	2.86	≤11.00	PASS

		5745	-8.311	2.22	4.21	-1.88	≤30.00	PASS
		5785	-8.842	2.22	3.83	-2.79	≤30.00	PASS
		5825	-8.850	2.22	3.98	-2.65	≤30.00	PASS
11AX40SISO	Ant1	5190	-5.645	/	5.59	-0.06	≤11.00	PASS
		5230	-5.668	/	5.28	-0.39	≤11.00	PASS
		5755	-12.144	2.22	5.70	-4.22	≤30.00	PASS
		5795	-12.729	2.22	5.74	-4.77	≤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



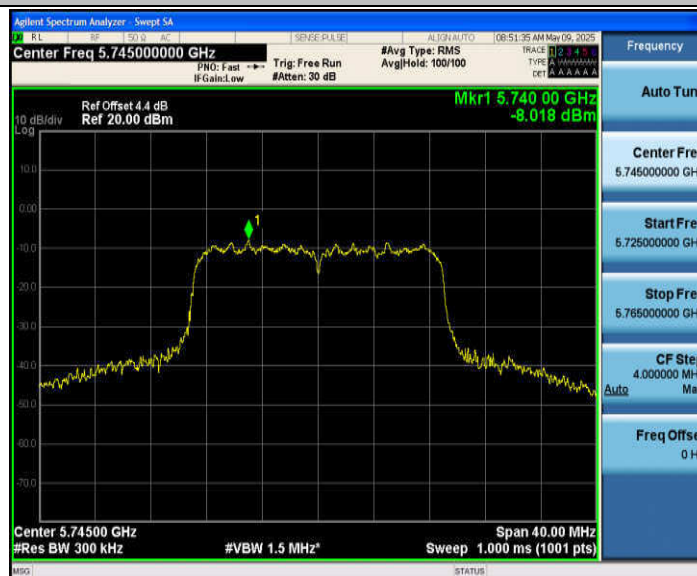
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



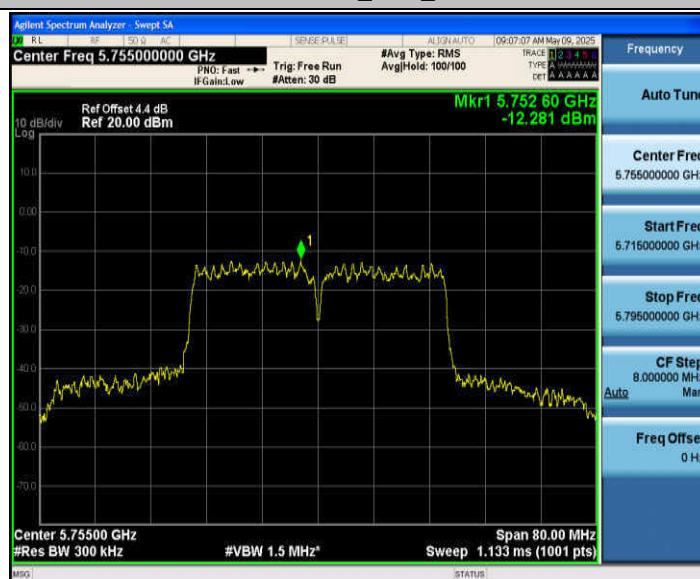
11N40SISO_Ant1_5190



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



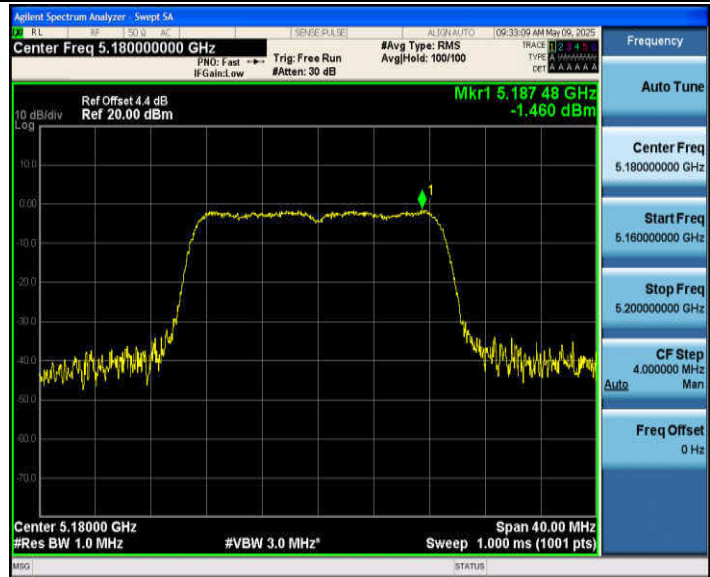
11AC40SISO_Ant1_5755



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_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	-37.85	≤-27	PASS
		High	5240	-45.73	≤-27	PASS
11N20SISO	Ant1	Low	5180	-36.48	≤-27	PASS
		High	5240	-45.94	≤-27	PASS
11N40SISO	Ant1	Low	5190	-35.02	≤-27	PASS
		High	5230	-45.73	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-36.72	≤-27	PASS
		High	5240	-45.54	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-35.85	≤-27	PASS
		High	5230	-45.96	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-37.29	≤-27	PASS
		High	5240	-45.36	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-35.22	≤-27	PASS
		High	5230	-45.75	≤-27	PASS

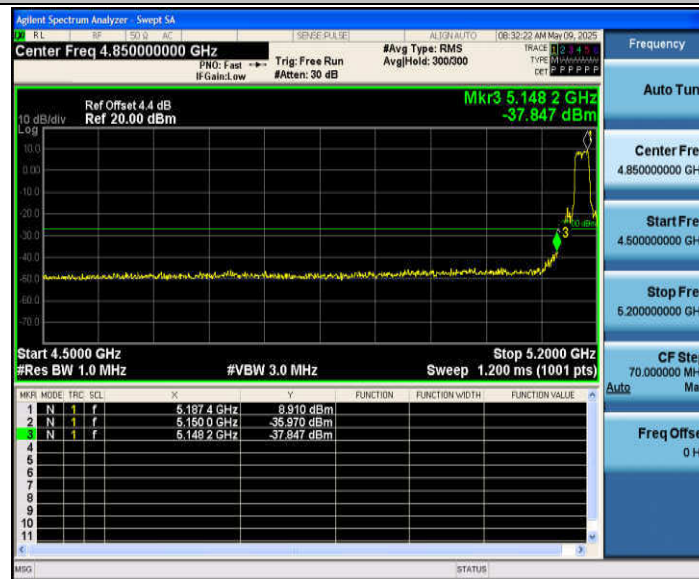
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-47.73	≤-26.79	PASS
				5700~5720	-35.56	≤15.21	PASS
				5720~5725	-24.22	≤24.21	PASS
				5760~5650	-46	≤-27	PASS
		High	5825	5850~5855	-36.03	≤17.26	PASS
				5855~5875	-38.22	≤14.67	PASS
				5875~5925	-46.6	≤-26.41	PASS
				5925~5935	-46	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-48.38	≤-26.96	PASS
				5700~5720	-36.34	≤15.30	PASS
				5720~5725	-27.02	≤19.49	PASS
				5760~5650	-46.39	≤-27	PASS
		High	5825	5850~5855	-37.45	≤16.96	PASS
				5855~5875	-37.42	≤15.31	PASS
				5875~5925	-45.38	≤-25.31	PASS
				5925~5935	-45.47	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-47.17	≤-26.30	PASS
				5700~5720	-23.93	≤15.43	PASS
				5720~5725	-24.24	≤15.74	PASS

		High	5795	5780~5650	-46.83	≤ -27	PASS
				5850~5855	-45.93	≤ 16.03	PASS
				5855~5875	-45.29	≤ 11.59	PASS
				5875~5925	-46.3	≤ -26.22	PASS
				5925~5935	-46.13	≤ -27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-46.82	≤ -25.08	PASS
				5700~5720	-35.72	≤ 15.53	PASS
				5720~5725	-24.68	≤ 20.54	PASS
				5760~5650	-46.67	≤ -27	PASS
		High	5825	5850~5855	-38.36	≤ 16.34	PASS
				5855~5875	-38.8	≤ 15.28	PASS
				5875~5925	-45.86	≤ -25.21	PASS
				5925~5935	-46.67	≤ -27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-47.77	≤ -26.60	PASS
				5700~5720	-24.57	≤ 15.35	PASS
				5720~5725	-25.57	≤ 16.04	PASS
				5780~5650	-46.77	≤ -27	PASS
		High	5795	5850~5855	-44.99	≤ 16.03	PASS
				5855~5875	-46.4	≤ 10.16	PASS
				5875~5925	-45.88	≤ -26.46	PASS
				5925~5935	-46.12	≤ -27	PASS
11AX20S ISO	Ant1	Low	5745	5650~5700	-47.16	≤ -26.19	PASS
				5700~5720	-31.16	≤ 15.14	PASS
				5720~5725	-27.74	≤ 17.13	PASS
				5760~5650	-47.61	≤ -27	PASS
		High	5825	5850~5855	-38.78	≤ 16.96	PASS
				5855~5875	-39.25	≤ 14.52	PASS
				5875~5925	-45.71	≤ -26.91	PASS
				5925~5935	-45.74	≤ -27	PASS
11AX40S ISO	Ant1	Low	5755	5650~5700	-47.8	≤ -26.50	PASS
				5700~5720	-25.38	≤ 14.63	PASS
				5720~5725	-24.9	≤ 18.20	PASS
				5780~5650	-47.32	≤ -27	PASS
		High	5795	5850~5855	-44.38	≤ 17.91	PASS
				5855~5875	-45.71	≤ 10.53	PASS
				5875~5925	-47.17	≤ -26.95	PASS
				5925~5935	-46.59	≤ -27	PASS

Test Graphs B1

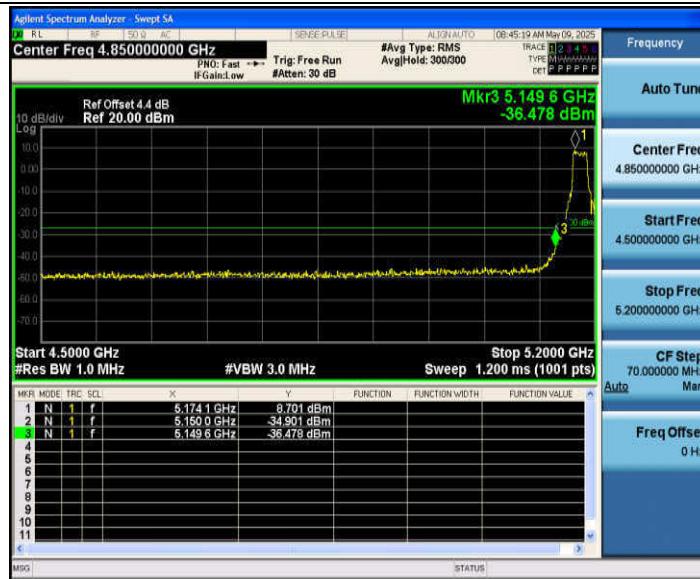
11A_Ant1_Low_5180



11A_Ant1_High_5240



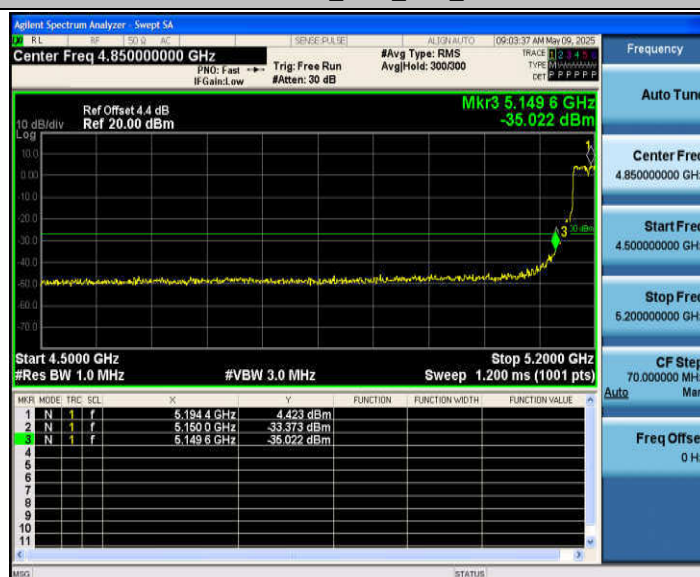
11N20SISO_Ant1_Low_5180



11N20ISO_Ant1_High_5240



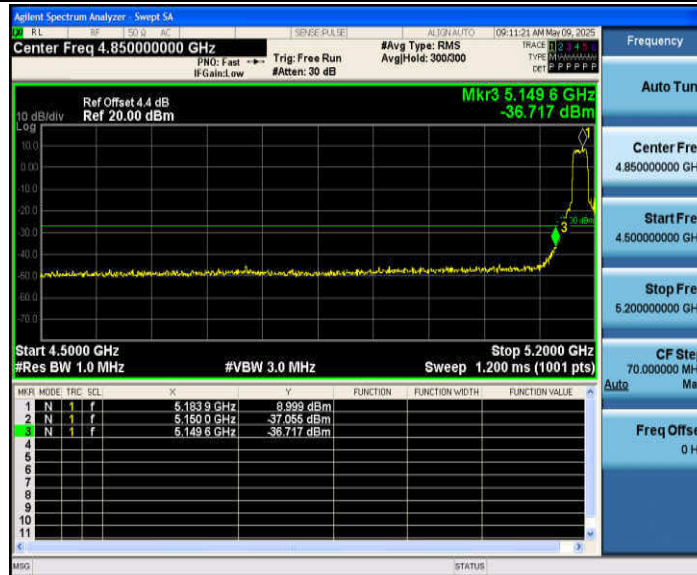
11N40ISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



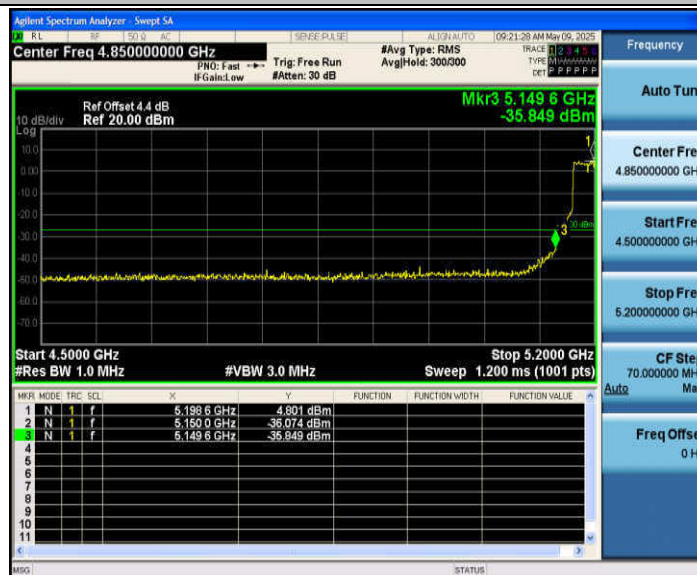
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



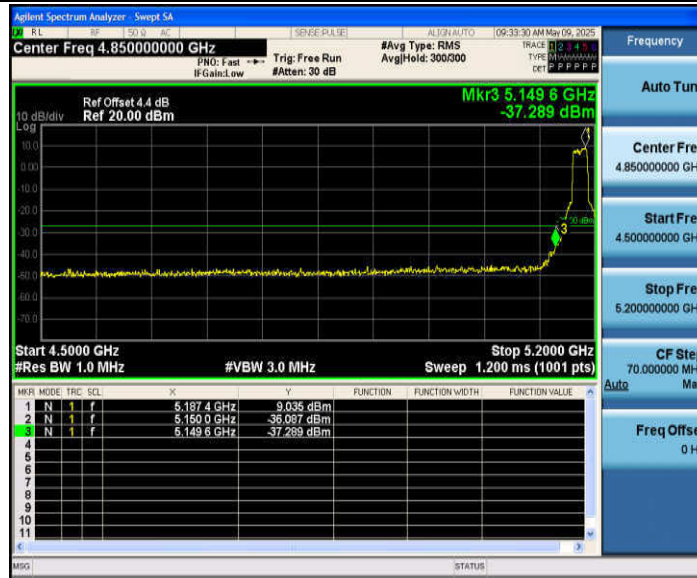
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



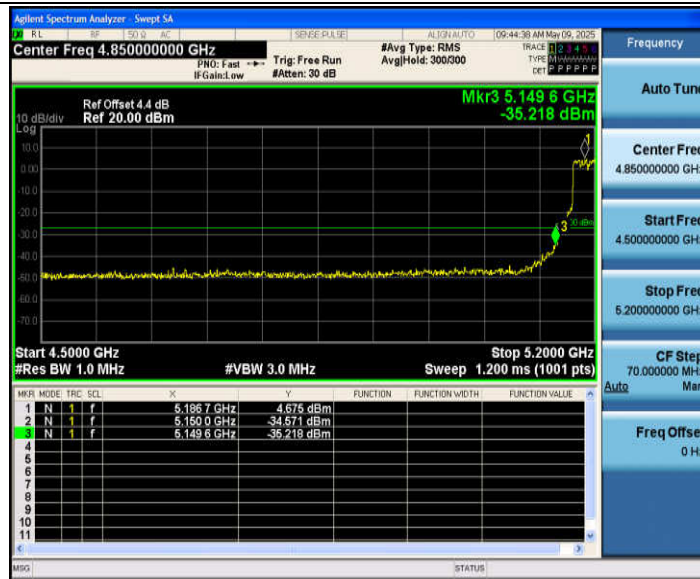
11AX20SISO_Ant1_Low_5180



11AX20SISO_Ant1_High_5240



11AX40SISO_Ant1_Low_5190



11AX40ISO_Ant1_High_5230



Test Graphs B4

11A_Ant1_Low_5745



11A_Ant1_High_5825



11N20SISO_Ant1_Low_5745