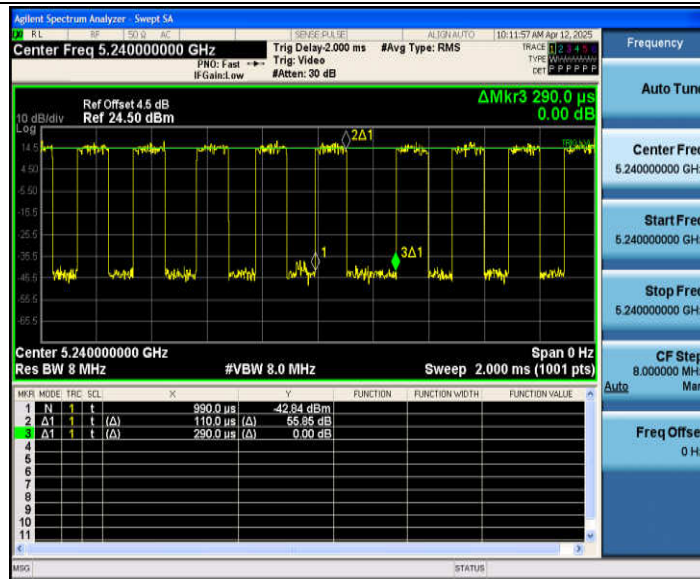
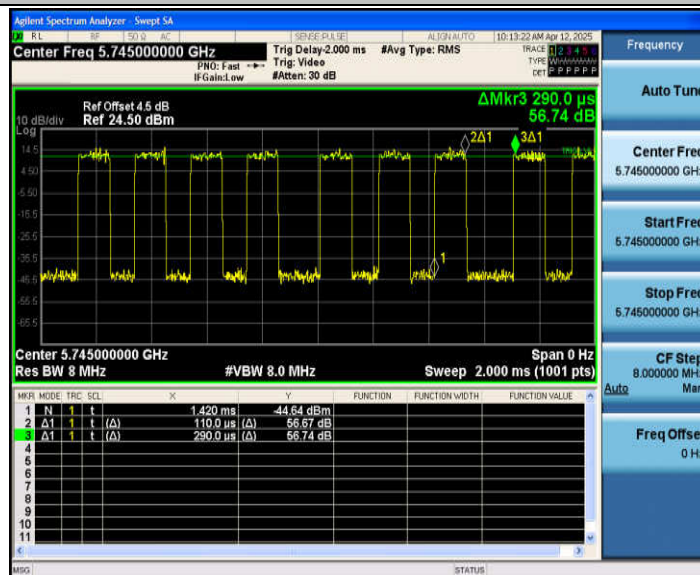
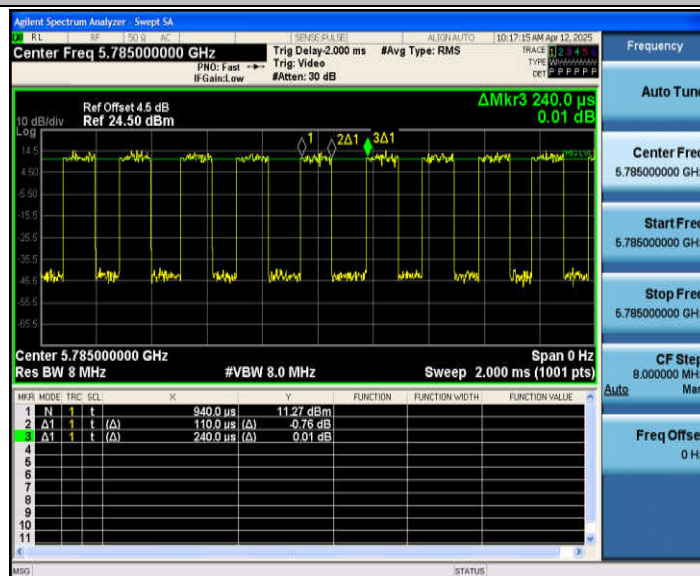




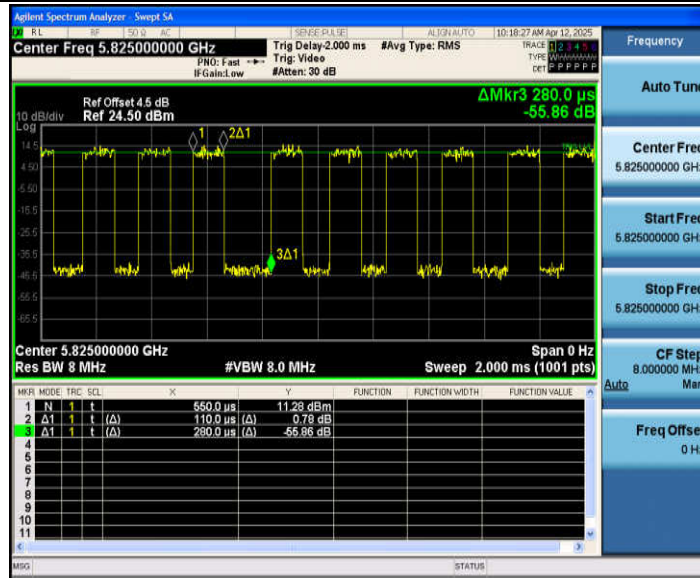
11A_Ant1_5745



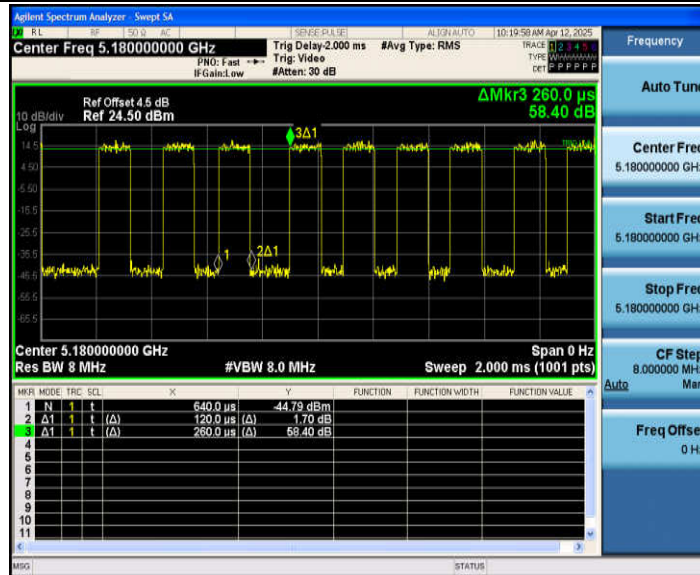
11A_Ant1_5785



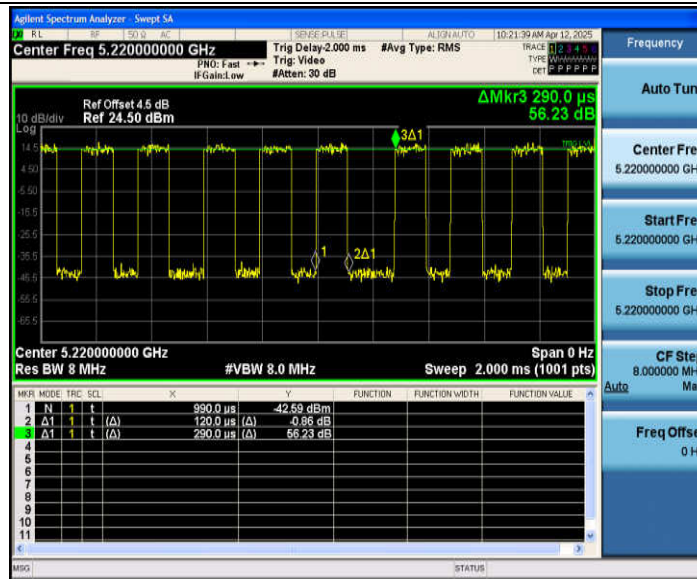
11A_Ant1_5825



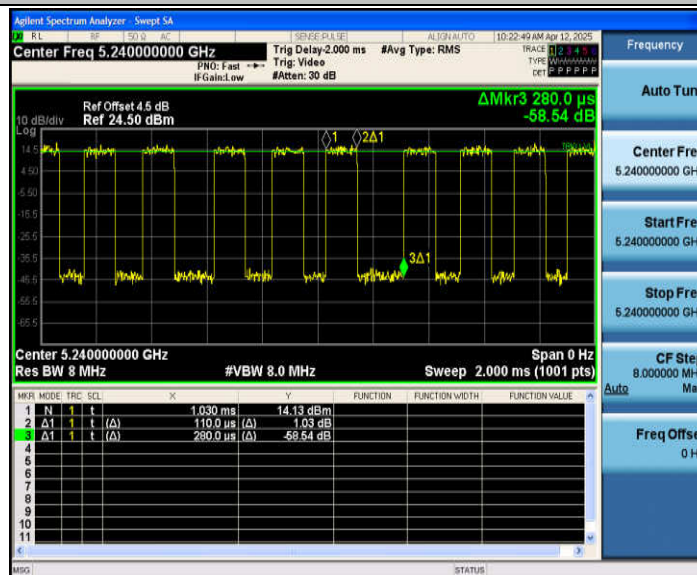
11N20SISO_Ant1_5180



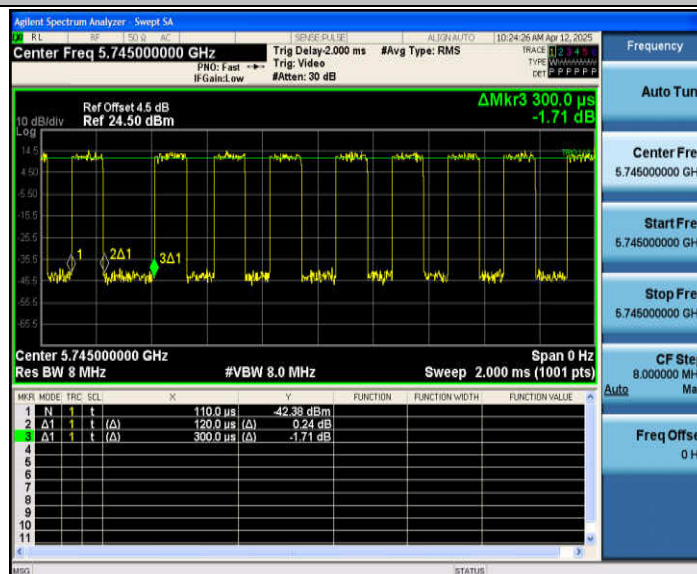
11N20SISO_Ant1_5220



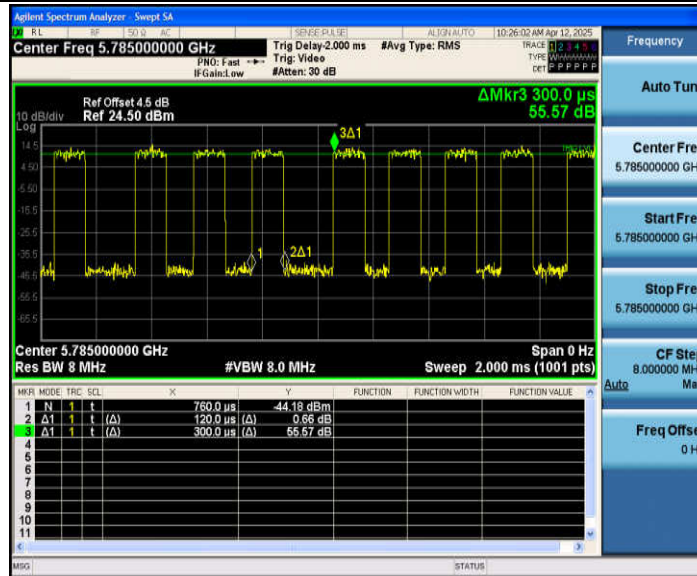
11N20SISO_Ant1_5240



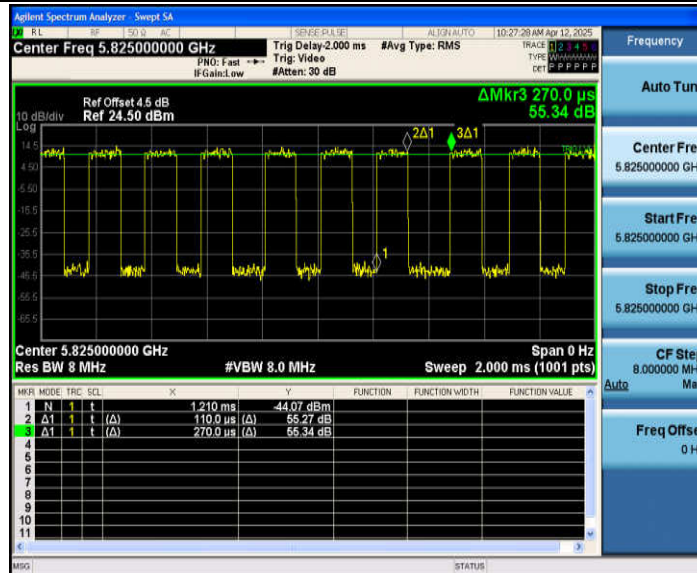
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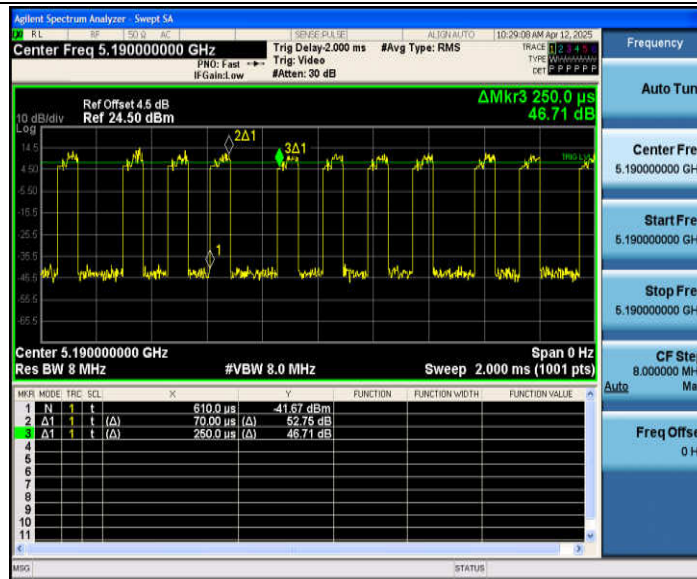
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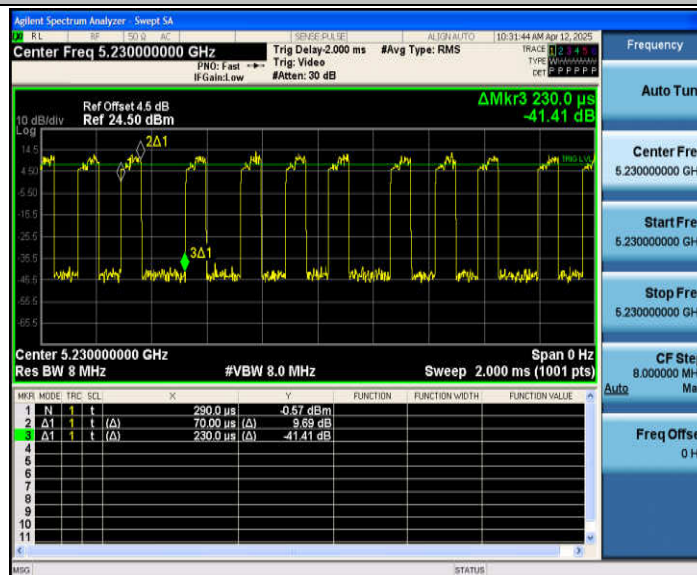
11N20SISO_Ant1_5825



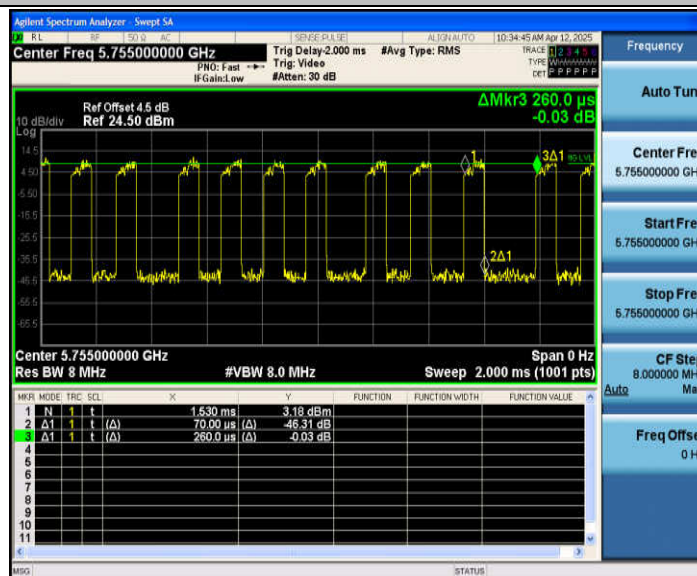
11N40SISO_Ant1_5190



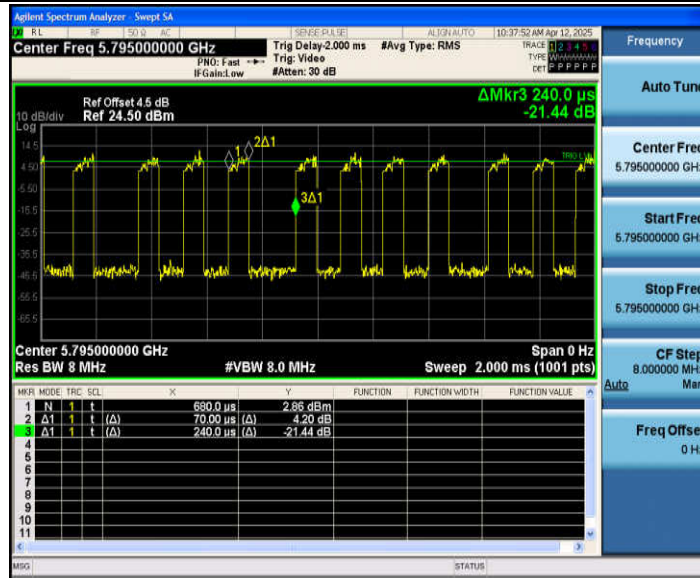
11N40SISO_Ant1_5230



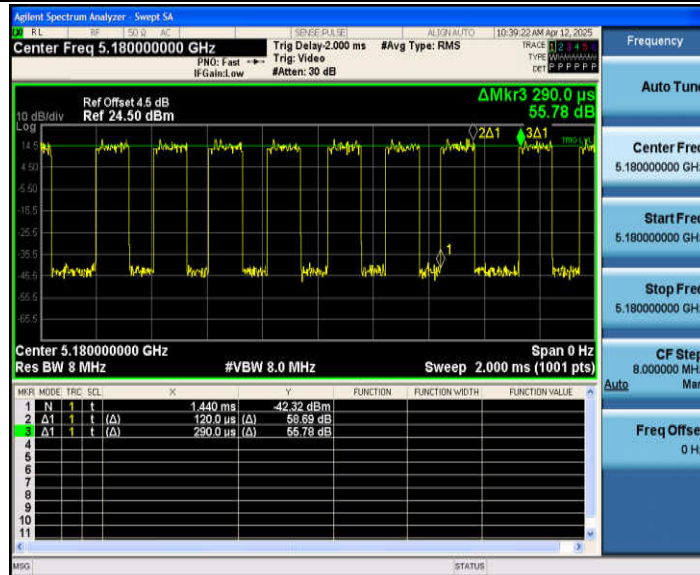
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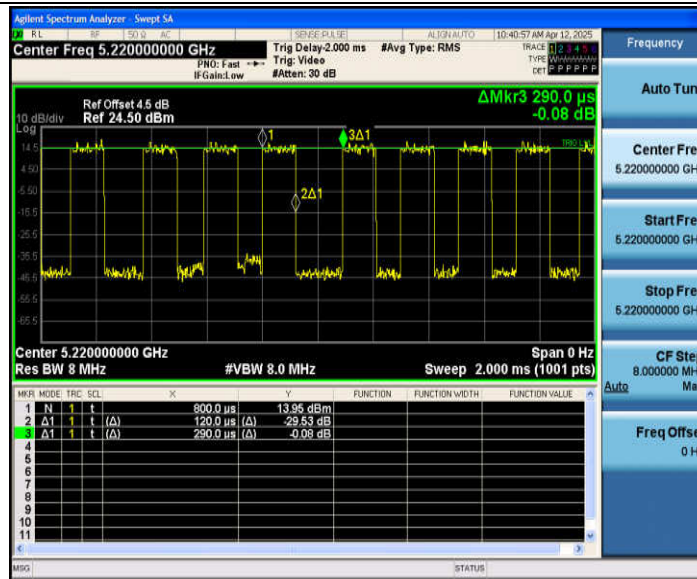
11N40SISO_Ant1_5795



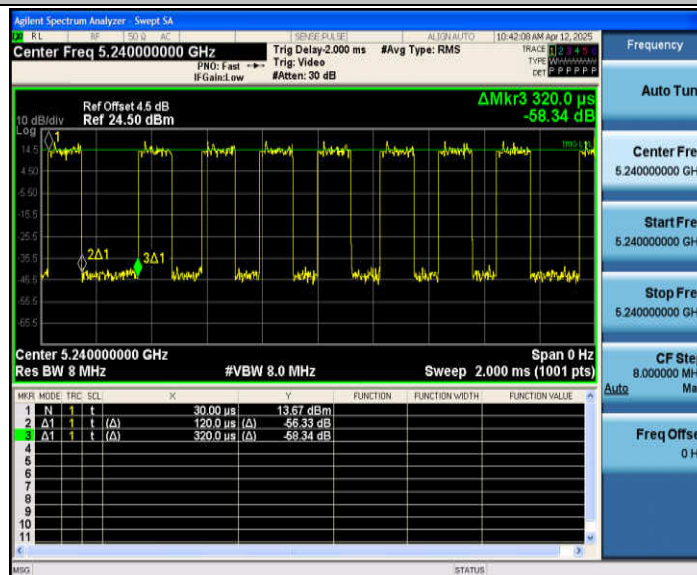
11AC20SISO_Ant1_5180



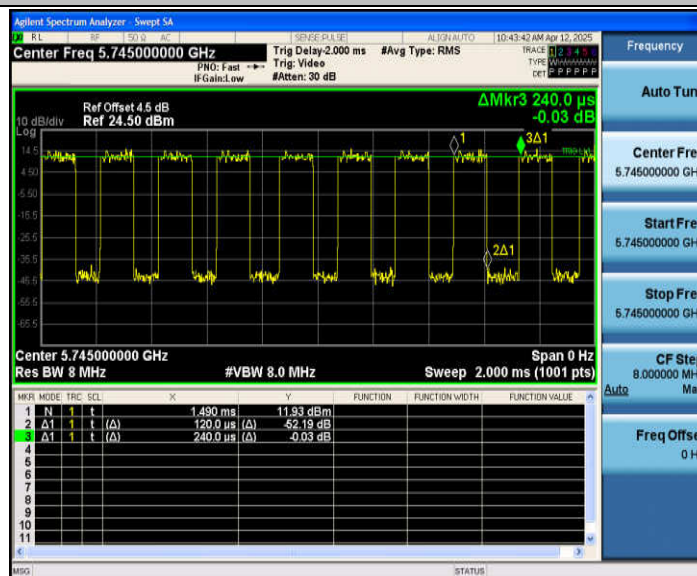
11AC20SISO_Ant1_5220



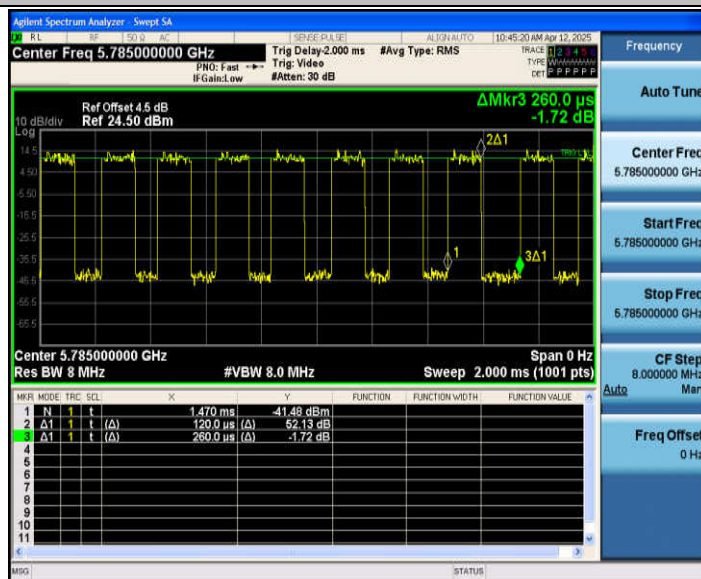
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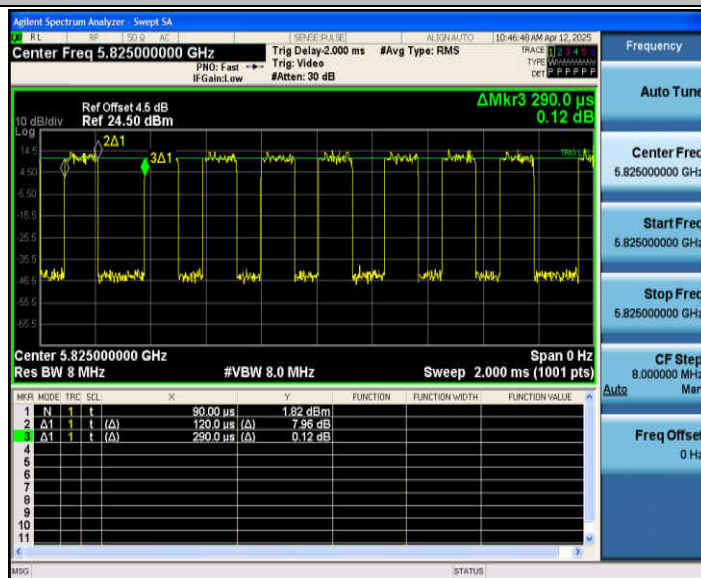
11AC20SISO_Ant1_5745



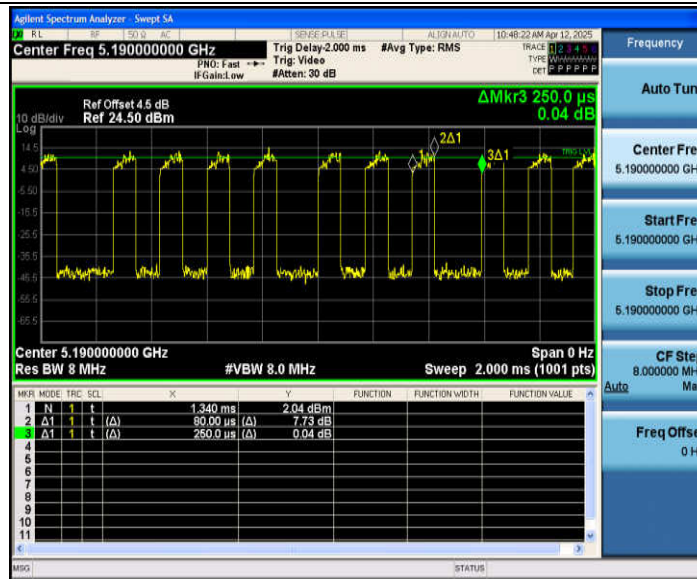
11AC20SISO_Ant1_5785



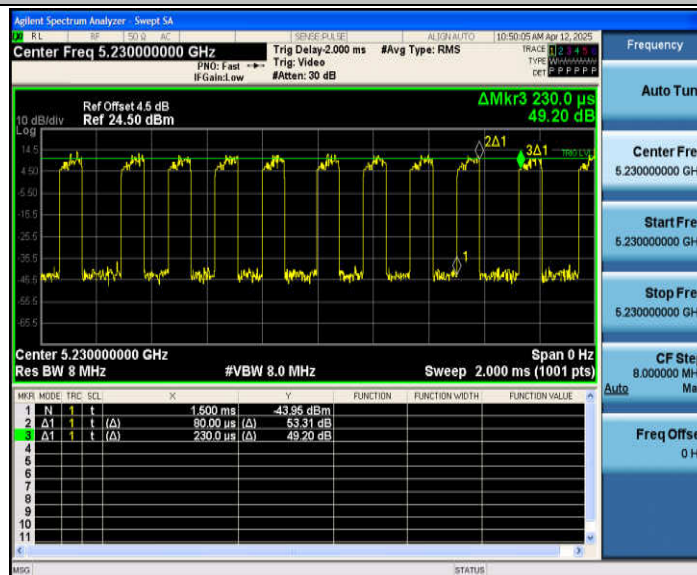
11AC20SISO_Ant1_5825



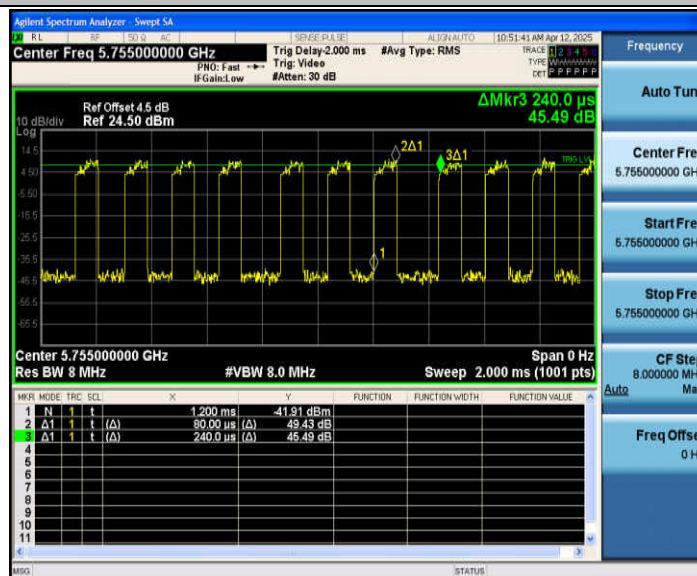
11AC40SISO_Ant1_5190



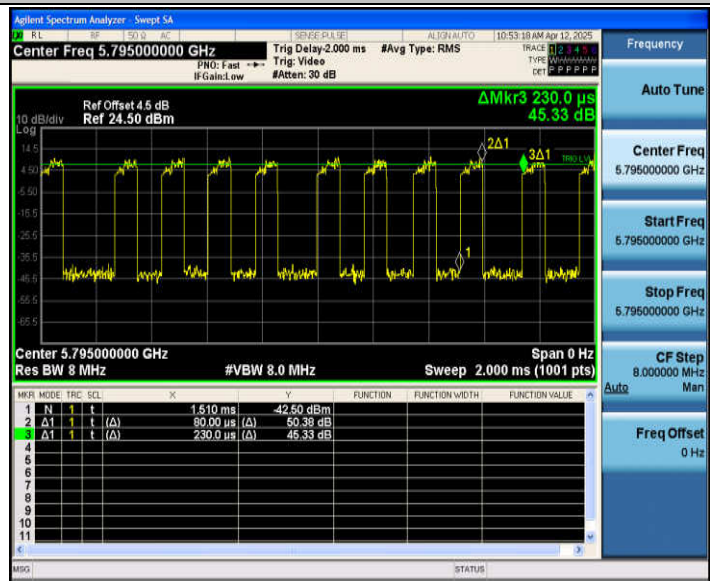
11AC40SISO_Ant1_5230



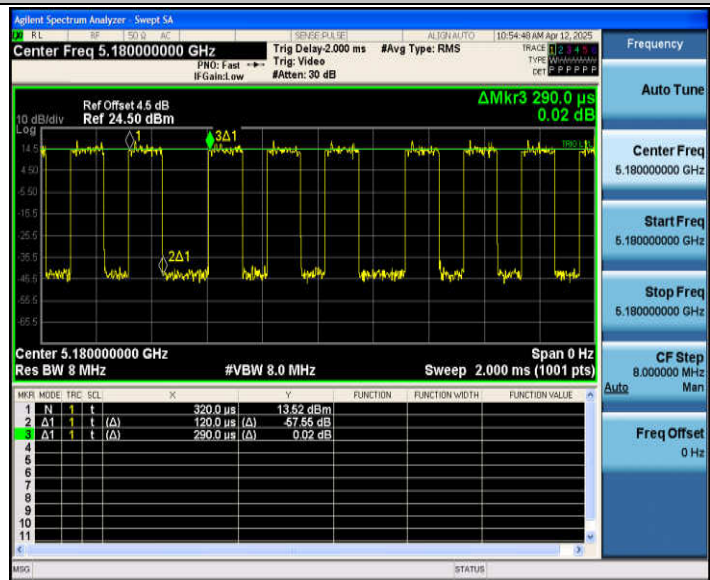
11AC40SISO_Ant1_5755



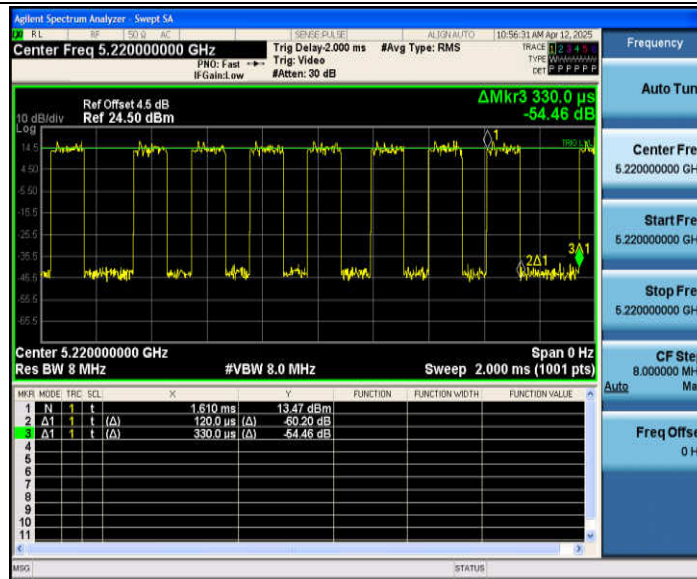
11AC40SISO_Ant1_5795



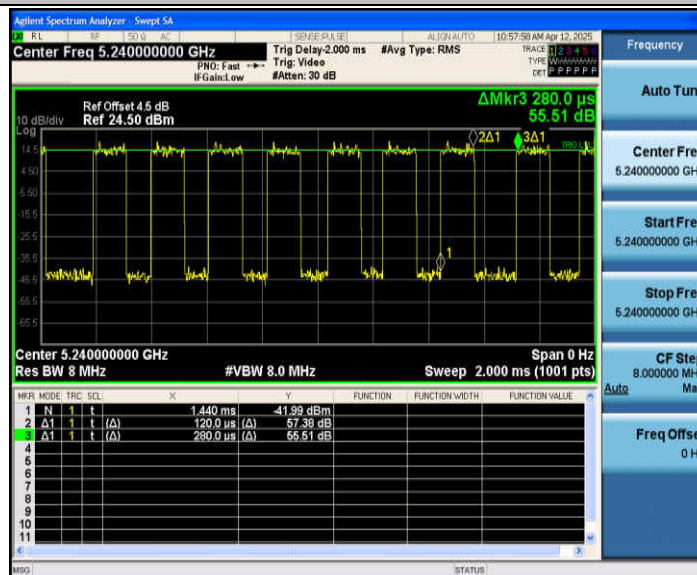
11AX20SISO_Ant1_5180



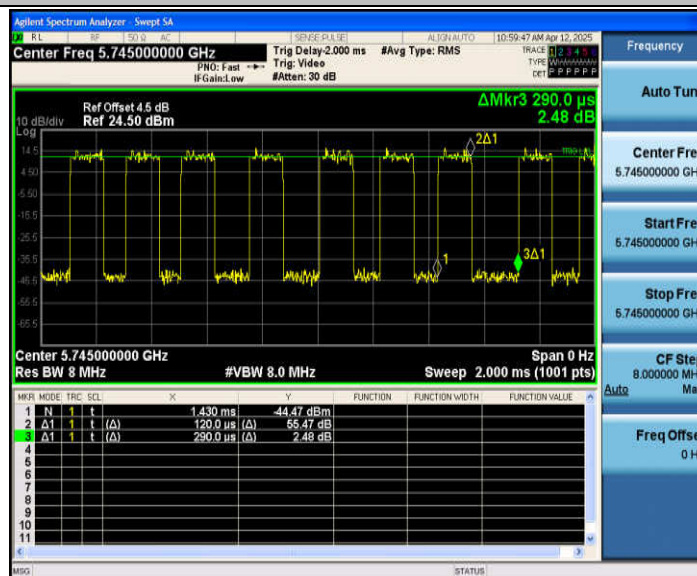
11AX20SISO_Ant1_5220



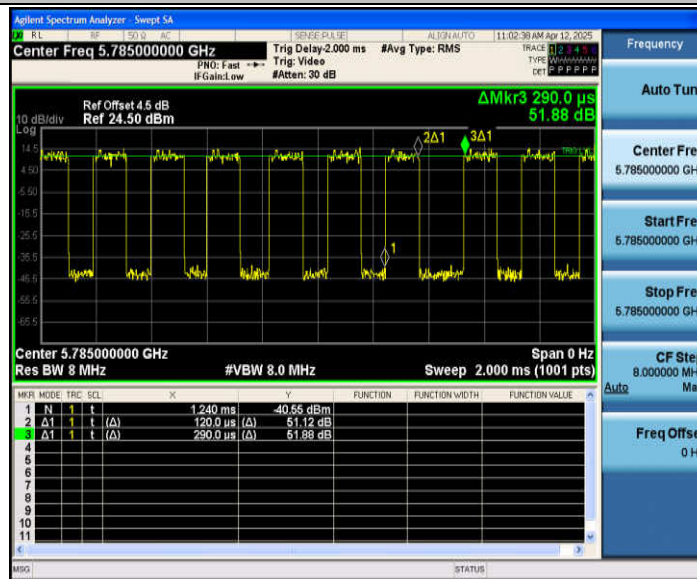
11AX20SISO_Ant1_5240



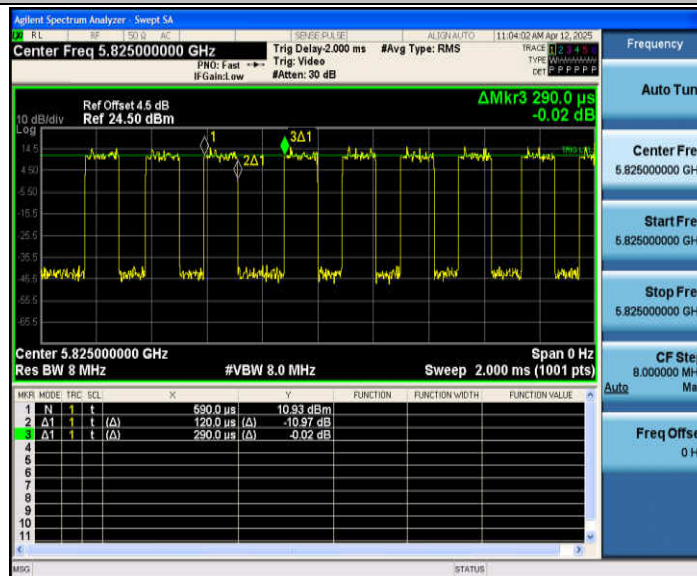
11AX20SISO_Ant1_5745



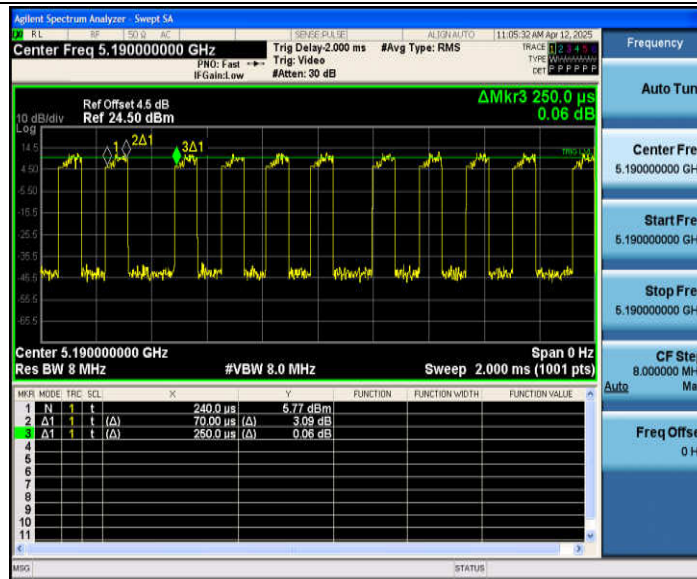
11AX20SISO_Ant1_5785



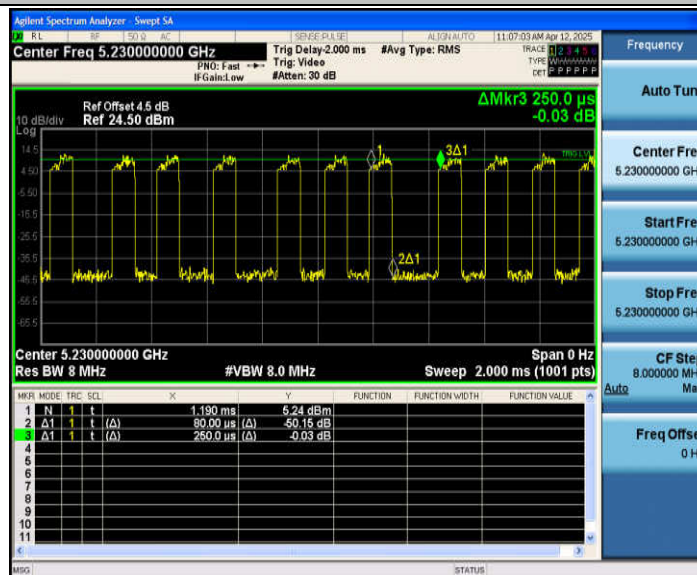
11AX20SISO_Ant1_5825



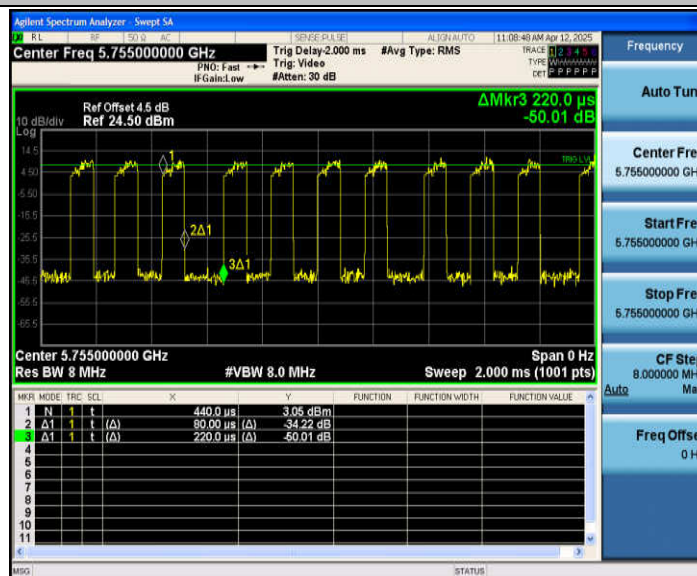
11AX40SISO_Ant1_5190



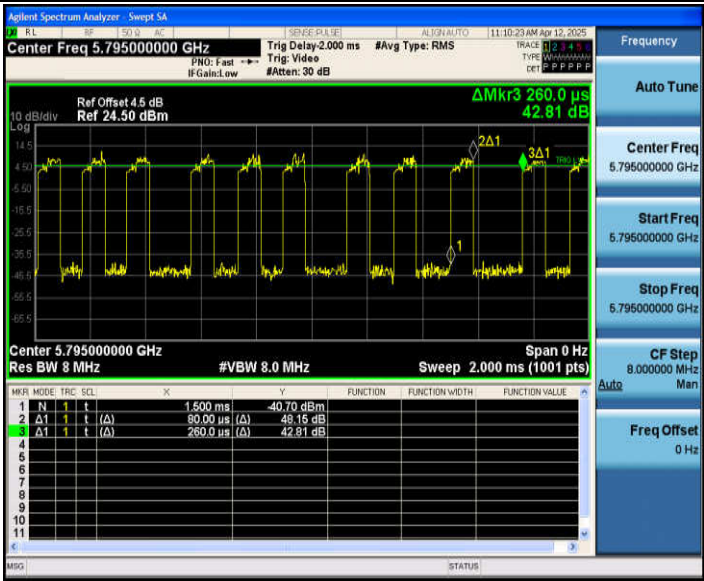
11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



Appendix 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	9.11	41.38	3.83	12.94	≤23.98	PASS
		5220	9.25	39.29	4.06	13.31	≤23.98	PASS
		5240	9.28	37.93	4.21	13.49	≤23.98	PASS
		5745	7.09	37.93	4.21	11.30	≤30.00	PASS
		5785	6.46	45.83	3.39	9.85	≤30.00	PASS
		5825	6.44	39.29	4.06	10.50	≤30.00	PASS
11N20SISO	Ant1	5180	9.14	46.15	3.36	12.50	≤23.98	PASS
		5220	9.29	41.38	3.83	13.12	≤23.98	PASS
		5240	9.32	39.29	4.06	13.38	≤23.98	PASS
		5745	7.21	40.00	3.98	11.19	≤30.00	PASS
		5785	6.29	40.00	3.98	10.27	≤30.00	PASS
		5825	6.40	40.74	3.90	10.30	≤30.00	PASS
11N40SISO	Ant1	5190	7.52	28.00	5.53	13.05	≤23.98	PASS
		5230	7.51	30.43	5.17	12.68	≤23.98	PASS
		5755	5.26	26.92	5.70	10.96	≤30.00	PASS
		5795	4.66	29.17	5.35	10.01	≤30.00	PASS
11AC20SISO	Ant1	5180	9.46	41.38	3.83	13.29	≤23.98	PASS
		5220	9.41	41.38	3.83	13.24	≤23.98	PASS
		5240	9.45	37.50	4.26	13.71	≤23.98	PASS
		5745	7.21	50.00	3.01	10.22	≤30.00	PASS
		5785	6.51	46.15	3.36	9.87	≤30.00	PASS
		5825	6.52	41.38	3.83	10.35	≤30.00	PASS
11AC40SISO	Ant1	5190	7.71	32.00	4.95	12.66	≤23.98	PASS
		5230	7.75	34.78	4.59	12.34	≤23.98	PASS
		5755	5.53	33.33	4.77	10.30	≤30.00	PASS
		5795	4.94	34.78	4.59	9.53	≤30.00	PASS
11AX20SISO	Ant1	5180	9.39	41.38	3.83	13.22	≤23.98	PASS
		5220	9.46	36.36	4.39	13.85	≤23.98	PASS
		5240	9.40	42.86	3.68	13.08	≤23.98	PASS
		5745	7.17	41.38	3.83	11.00	≤30.00	PASS
		5785	6.47	41.38	3.83	10.30	≤30.00	PASS
		5825	6.55	41.38	3.83	10.38	≤30.00	PASS
11AX40SISO	Ant1	5190	7.71	28.00	5.53	13.24	≤23.98	PASS
		5230	7.72	32.00	4.95	12.67	≤23.98	PASS
		5755	5.52	36.36	4.39	9.91	≤30.00	PASS
		5795	4.92	30.77	5.12	10.04	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

Test Mode	Antenna	Freq (MHz)	Result [dBm/1MHz] For 5.2G	RBW Factor (dB)	Duty factor (dB)	Result [dBm/MHz] For 5.2G	Result [dBm/MHz] For 5.2G	Verdict
			Result [dBm/300KHz] For 5.8G			Result [dBm/500kHz] For 5.8G	Result [dBm/500kHz] For 5.8G	
11A	Ant1	5180	-1.502	/	3.83	2.33	≤11.00	PASS
		5220	-1.265	/	4.06	2.79	≤11.00	PASS
		5240	-1.422	/	4.21	2.79	≤11.00	PASS
		5745	-7.629	2.22	4.21	-1.20	≤30.00	PASS
		5785	-8.460	2.22	3.39	-2.85	≤30.00	PASS
		5825	-8.348	2.22	4.06	-2.07	≤30.00	PASS
11N20SISO	Ant1	5180	-1.368	/	3.36	1.99	≤11.00	PASS
		5220	-1.406	/	3.83	2.42	≤11.00	PASS
		5240	1.151	/	4.06	2.91	≤11.00	PASS
		5745	-8.020	2.22	3.98	-1.82	≤30.00	PASS
		5785	-8.855	2.22	3.98	-2.66	≤30.00	PASS
		5825	-9.137	2.22	3.90	-3.02	≤30.00	PASS
11N40SISO	Ant1	5190	-6.079	/	5.53	-0.55	≤11.00	PASS
		5230	-6.229	/	5.17	-1.06	≤11.00	PASS
		5755	-11.865	2.22	5.70	-3.95	≤30.00	PASS
		5795	-12.629	2.22	5.35	-5.06	≤30.00	PASS
11AC20SISO	Ant1	5180	-1.366	/	3.83	2.46	≤11.00	PASS
		5220	1.297	/	3.83	2.53	≤11.00	PASS
		5240	-1.549	/	4.26	2.71	≤11.00	PASS
		5745	-7.353	2.22	3.01	-2.12	≤30.00	PASS
		5785	-8.855	2.22	3.36	-3.28	≤30.00	PASS
		5825	-8.759	2.22	3.83	-2.71	≤30.00	PASS
11AC40SISO	Ant1	5190	-5.289	/	4.95	-0.34	≤11.00	PASS
		5230	-5.796	/	4.59	-1.21	≤11.00	PASS
		5755	-10.767	2.22	4.77	-3.78	≤30.00	PASS
		5795	-13.009	2.22	4.59	-6.20	≤30.00	PASS
11AX20SISO	Ant1	5180	-1.253	/	3.83	2.58	≤11.00	PASS
		5220	-1.570	/	4.39	2.82	≤11.00	PASS
		5240	-1.628	/	3.68	2.05	≤11.00	PASS
		5745	-7.805	2.22	3.83	-1.76	≤30.00	PASS
		5785	-8.657	2.22	3.83	-2.61	≤30.00	PASS
		5825	-8.077	2.22	3.83	-2.03	≤30.00	PASS
11AX40	Ant1	5190	-6.101	/	5.53	-0.57	≤11.00	PASS

SISO		5230	-5.937	/	4.95	-0.99	≤11.00	PASS
		5755	-12.018	2.22	4.39	-5.41	≤30.00	PASS
		5795	-12.578	2.22	5.12	-5.24	≤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).

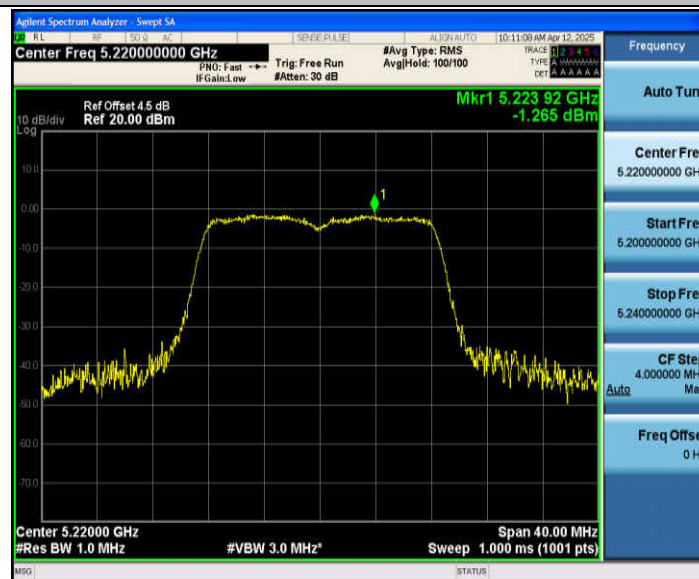
2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

Test Graphs

11A_Ant1_5180



11A_Ant1_5220



11A_Ant1_5240



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



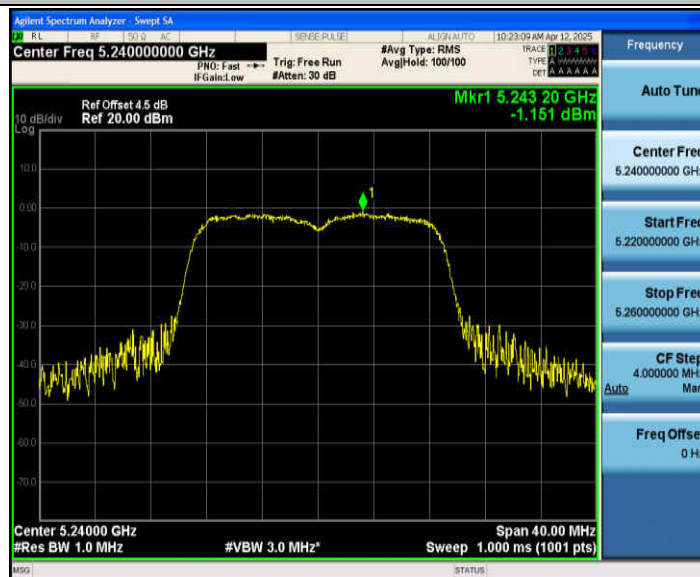
11N20SISO_Ant1_5180



11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



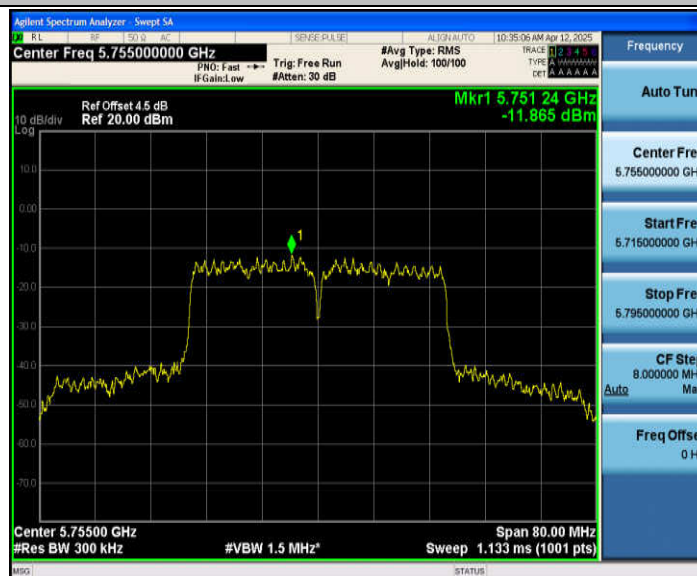
11N40SISO_Ant1_5190



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	-36.68	≤-27	PASS
		High	5240	-46.08	≤-27	PASS
11N20SISO	Ant1	Low	5180	-36.35	≤-27	PASS
		High	5240	-44.81	≤-27	PASS
11N40SISO	Ant1	Low	5190	-34.2	≤-27	PASS
		High	5230	-45.68	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-36.71	≤-27	PASS
		High	5240	-46.07	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-33.7	≤-27	PASS
		High	5230	-45.13	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-37.42	≤-27	PASS
		High	5240	-45.77	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-35.81	≤-27	PASS
		High	5230	-46.25	≤-27	PASS

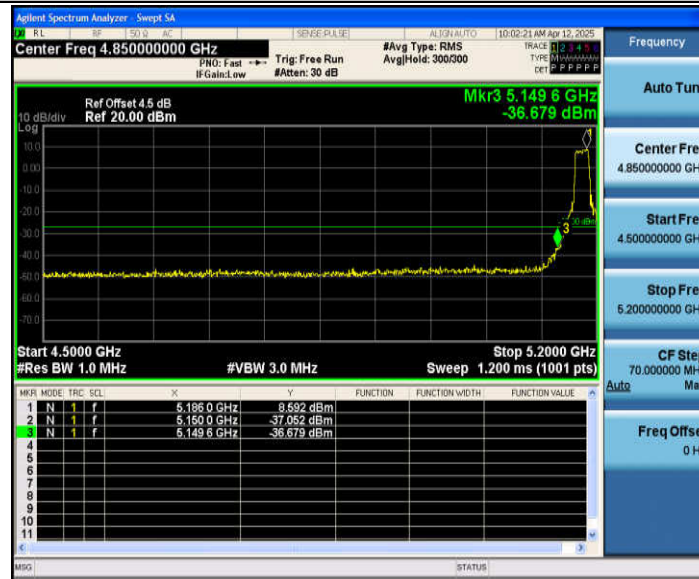
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-47.31	≤-26.45	PASS
				5700~5720	-36.14	≤15.27	PASS
				5720~5725	-26.71	≤22.37	PASS
				5760~5650	-46.82	≤-27	PASS
		High	5825	5850~5855	-35.5	≤17.88	PASS
				5855~5875	-37.31	≤15.31	PASS
				5875~5925	-46.35	≤-26.61	PASS
				5925~5935	-46.1	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-47.69	≤-26.02	PASS
				5700~5720	-35.9	≤15.50	PASS
				5720~5725	-24.31	≤21.32	PASS
				5760~5650	-47.46	≤-27	PASS
		High	5825	5850~5855	-38.54	≤16.03	PASS
				5855~5875	-37.5	≤15.35	PASS
				5875~5925	-46.53	≤-26.81	PASS
				5925~5935	-45.2	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-47.34	≤-26.60	PASS
				5700~5720	-24.33	≤14.22	PASS
				5720~5725	-23.9	≤15.74	PASS

		High	5795	5780~5650	-46.63	≤ -27	PASS
				5850~5855	-45.12	≤ 16.03	PASS
				5855~5875	-43.83	≤ 12.88	PASS
				5875~5925	-46.98	≤ -26.46	PASS
				5925~5935	-45.63	≤ -27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-46.61	≤ -25.51	PASS
				5700~5720	-36.27	≤ 15.37	PASS
				5720~5725	-27.14	≤ 17.65	PASS
				5760~5650	-47.13	≤ -27	PASS
		High	5825	5850~5855	-38.96	≤ 15.73	PASS
				5855~5875	-37.64	≤ 15.39	PASS
				5875~5925	-46.66	≤ -26.81	PASS
				5925~5935	-46.08	≤ -27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-47.92	≤ -26.80	PASS
				5700~5720	-26.56	≤ 14.48	PASS
				5720~5725	-25.15	≤ 15.74	PASS
				5780~5650	-46.49	≤ -27	PASS
		High	5795	5850~5855	-45.24	≤ 16.41	PASS
				5855~5875	-45.1	≤ 10.29	PASS
				5875~5925	-47.38	≤ -26.71	PASS
				5925~5935	-46.66	≤ -27	PASS
11AX20S ISO	Ant1	Low	5745	5650~5700	-47.26	≤ -26.53	PASS
				5700~5720	-36.42	≤ 15.24	PASS
				5720~5725	-23.25	≤ 21.58	PASS
				5760~5650	-47.33	≤ -27	PASS
		High	5825	5850~5855	-38.87	≤ 16.34	PASS
				5855~5875	-38.37	≤ 13.50	PASS
				5875~5925	-47.15	≤ -26.81	PASS
				5925~5935	-45.26	≤ -27	PASS
11AX40S ISO	Ant1	Low	5755	5650~5700	-48.36	≤ -26.90	PASS
				5700~5720	-24.77	≤ 15.43	PASS
				5720~5725	-25.38	≤ 15.74	PASS
				5780~5650	-47.47	≤ -27	PASS
		High	5795	5850~5855	-44.72	≤ 16.41	PASS
				5855~5875	-45.3	≤ 10.48	PASS
				5875~5925	-47.96	≤ -26.71	PASS
				5925~5935	-45.97	≤ -27	PASS

Test Graphs B1

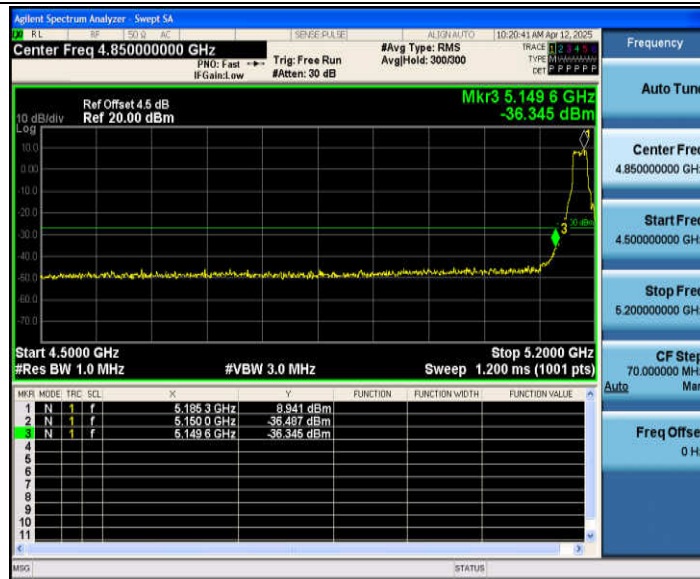
11A_Ant1_Low_5180



11A_Ant1_High_5240



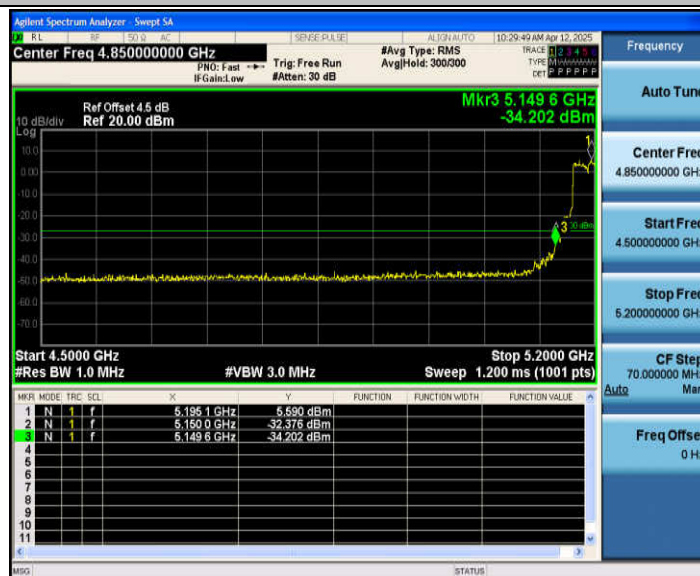
11N20SISO_Ant1_Low_5180



11N20ISO_Ant1_High_5240



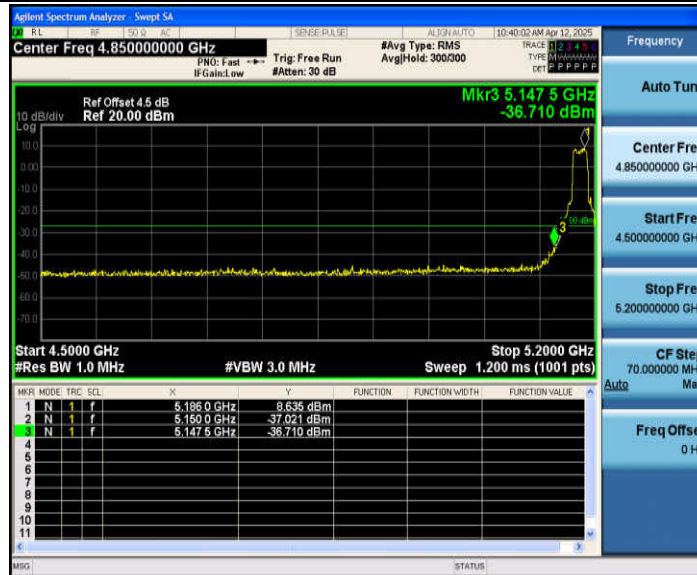
11N40ISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



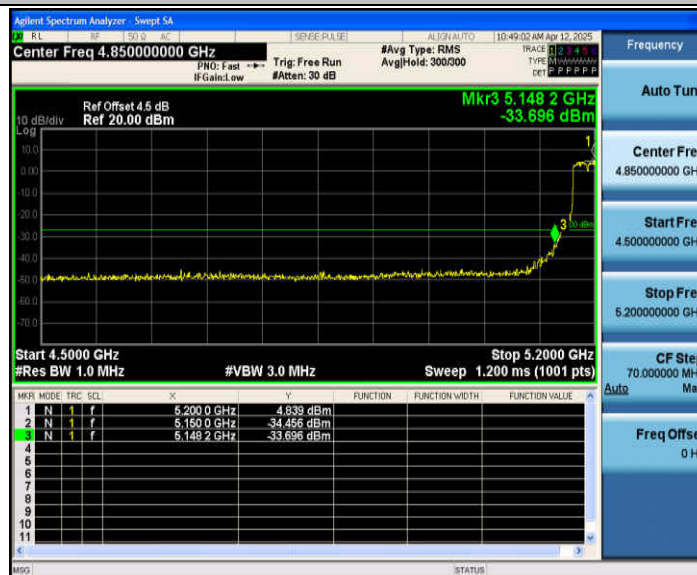
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



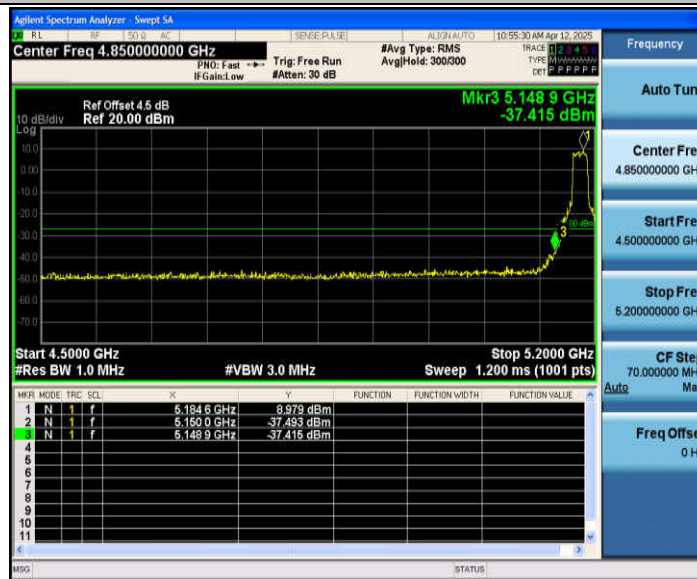
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



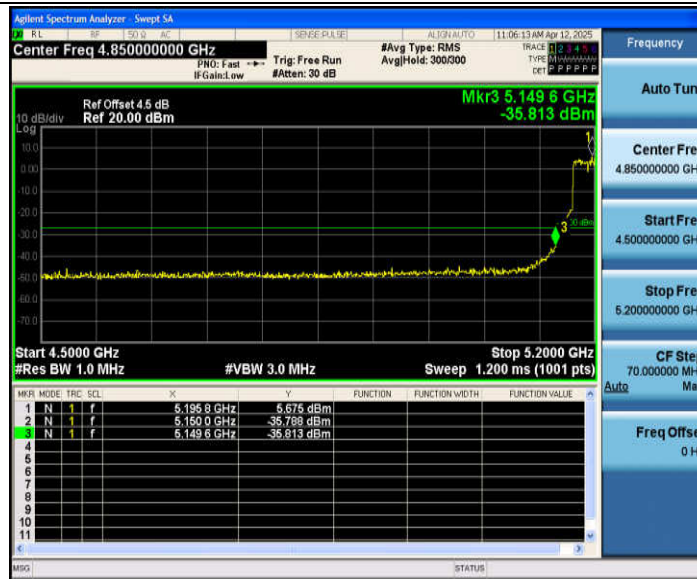
11AX20SISO_Ant1_Low_5180



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



11N20ISO_Ant1_High_5825



11N40ISO_Ant1_Low_5755



11N40SISO_Ant1_High_5795



11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825