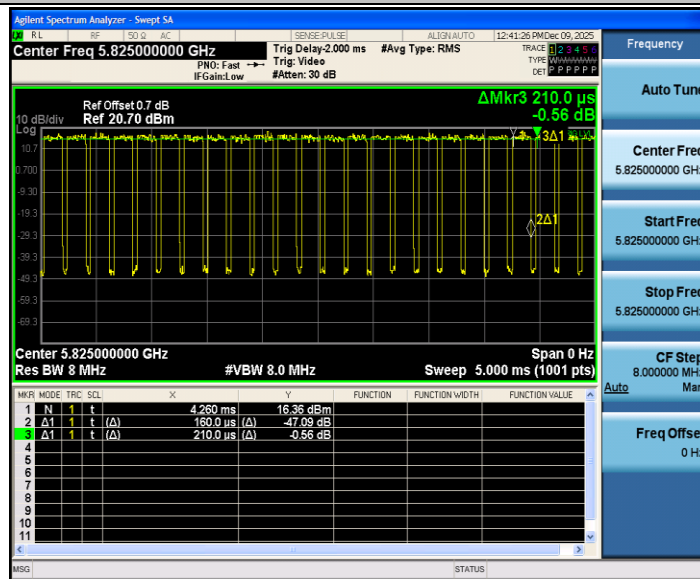
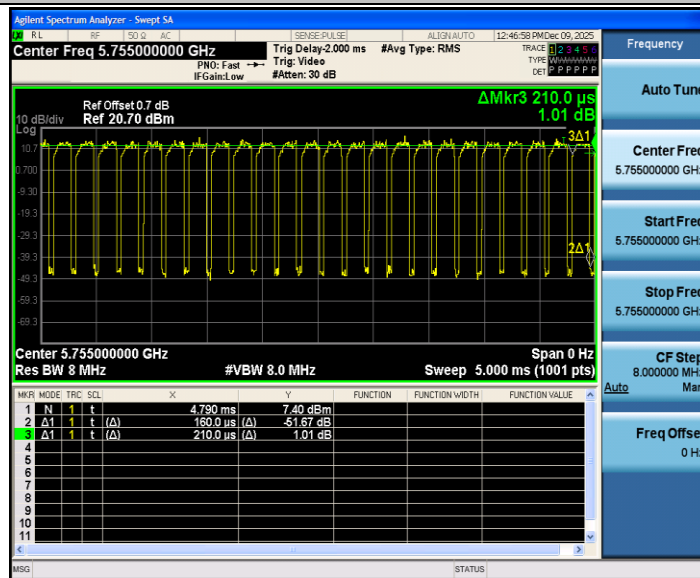


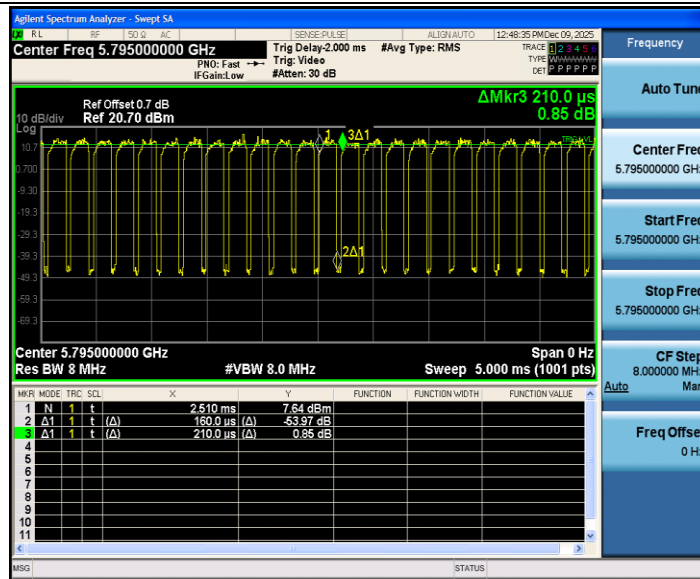
11AC20SISO_Ant1_5825



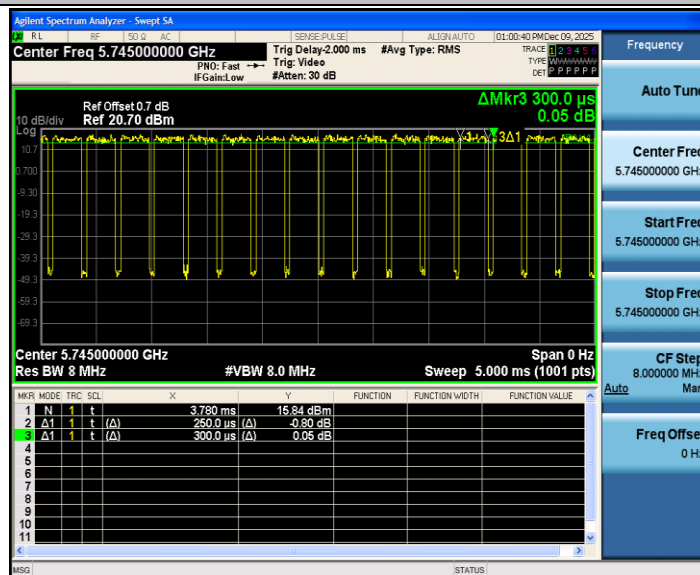
11AC40SISO_Ant1_5755



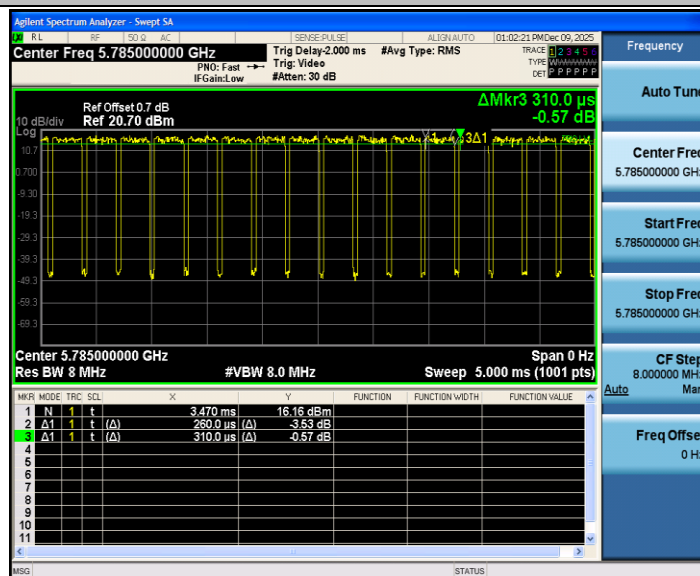
11AC40SISO_Ant1_5795



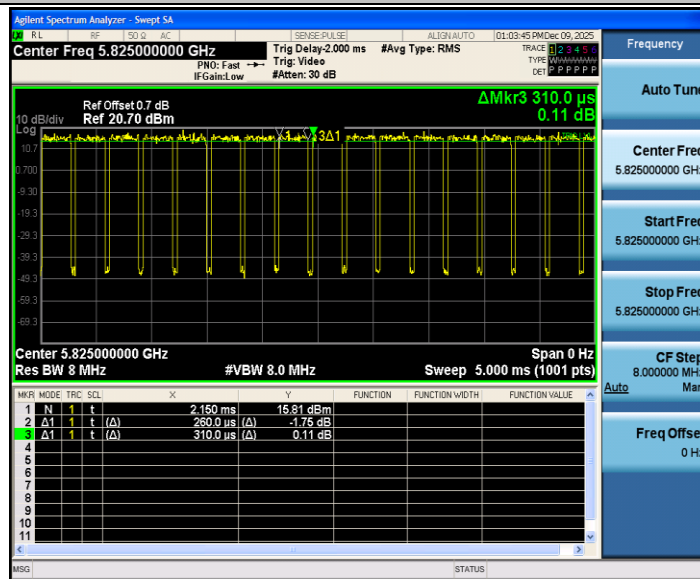
11AX20SISO_Ant1_5745



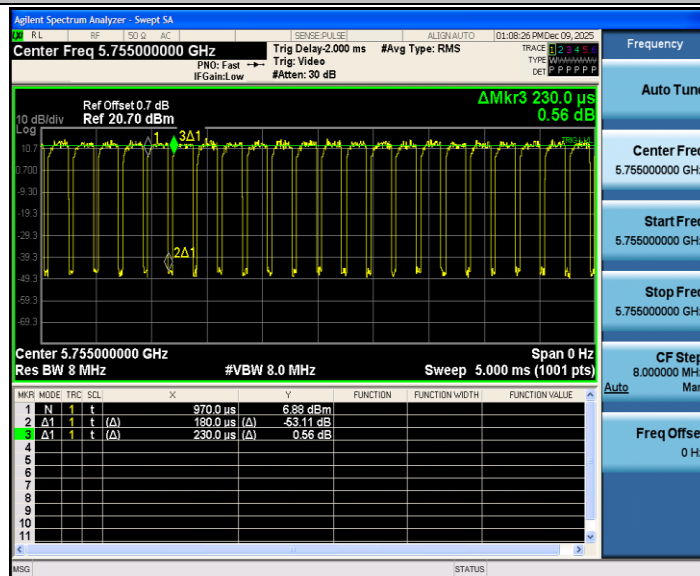
11AX20SISO_Ant1_5785



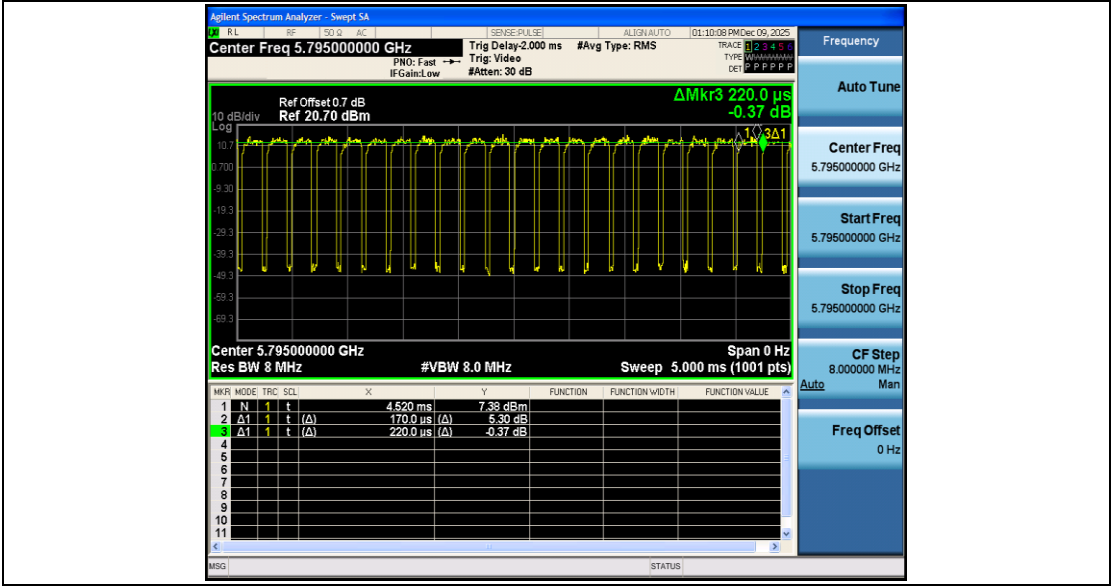
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	12.47	75.00	1.25	13.72	≤30.00	PASS
		5785	12.72	73.68	1.33	14.05	≤30.00	PASS
		5825	12.57	78.95	1.03	13.60	≤30.00	PASS
11N20SI SO	Ant1	5745	12.64	77.27	1.12	13.76	≤30.00	PASS
		5785	12.81	77.27	1.12	13.93	≤30.00	PASS
		5825	12.78	77.27	1.12	13.90	≤30.00	PASS
11N40SI SO	Ant1	5755	12.92	78.26	1.06	13.98	≤30.00	PASS
		5795	13.05	78.26	1.06	14.11	≤30.00	PASS
11AC20S ISO	Ant1	5745	12.66	76.19	1.18	13.84	≤30.00	PASS
		5785	12.86	76.19	1.18	14.04	≤30.00	PASS
		5825	12.72	76.19	1.18	13.90	≤30.00	PASS
11AC40S ISO	Ant1	5755	12.84	76.19	1.18	14.02	≤30.00	PASS
		5795	12.98	76.19	1.18	14.16	≤30.00	PASS
11AX20S ISO	Ant1	5745	12.85	83.33	0.79	13.64	≤30.00	PASS
		5785	13.02	83.87	0.76	13.78	≤30.00	PASS
		5825	12.86	83.87	0.76	13.62	≤30.00	PASS
11AX40S ISO	Ant1	5755	12.58	78.26	1.06	13.64	≤30.00	PASS
		5795	12.75	77.27	1.12	13.87	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

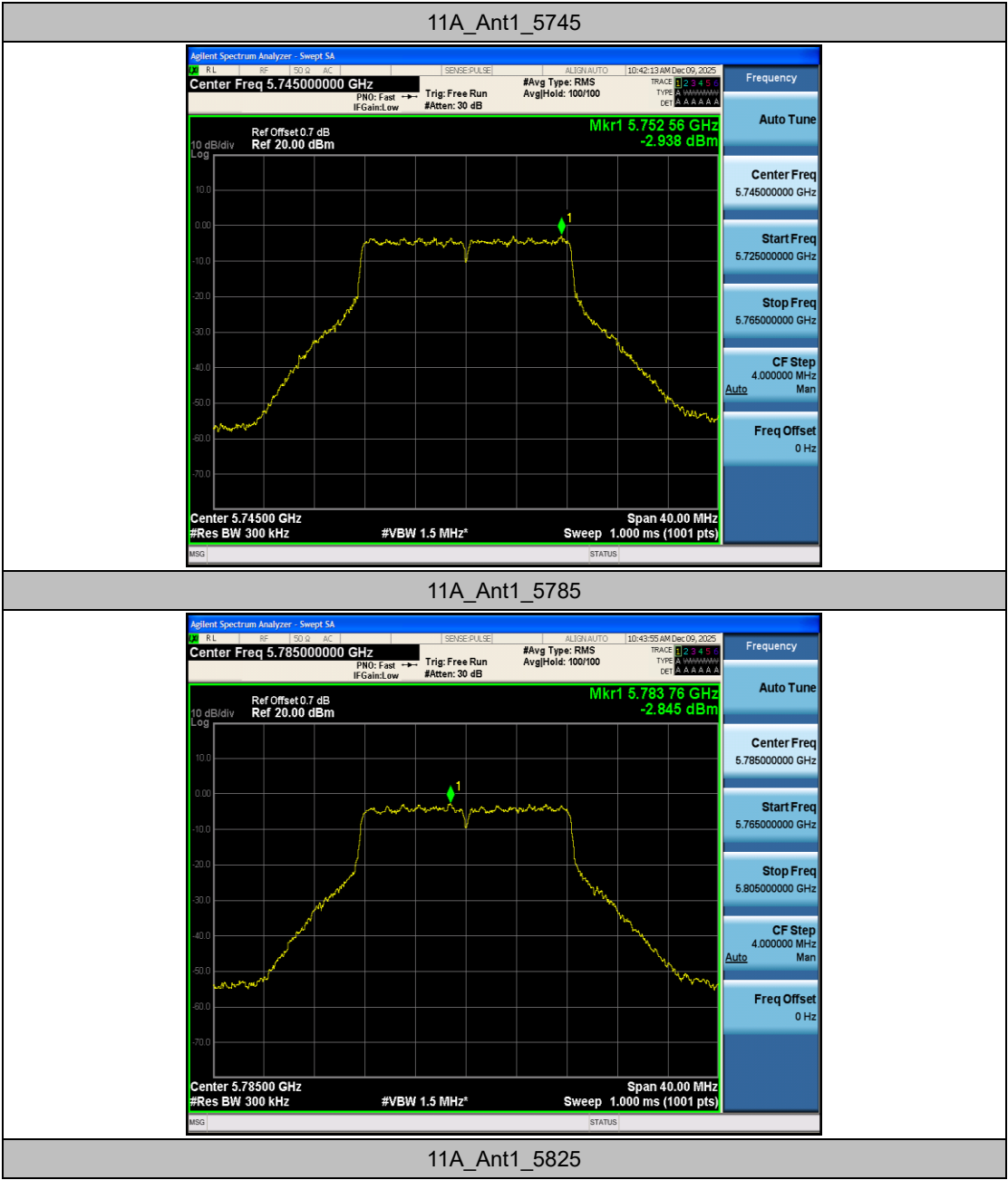
TestMode	Antenna	Freq(MHz)	Result [dBm/300KHz]	RBW Factor (dB)	Duty factor (dB)	Result [dBm/500KHz]	Limit [dBm/500KHz)	Verdict
11A	Ant1	5745	-2.938	2.22	1.25	0.53	≤30.00	PASS
		5785	-2.845	2.22	1.33	0.70	≤30.00	PASS
		5825	-3.138	2.22	1.03	0.11	≤30.00	PASS
11N20SISO	Ant1	5745	-3.119	2.22	1.12	0.22	≤30.00	PASS
		5785	-2.316	2.22	1.12	1.02	≤30.00	PASS
		5825	-2.706	2.22	1.12	0.63	≤30.00	PASS
11N40SISO	Ant1	5755	-5.743	2.22	1.06	-2.46	≤30.00	PASS
		5795	-5.817	2.22	1.06	-2.54	≤30.00	PASS
11AC20SIS O	Ant1	5745	-3.015	2.22	1.18	0.38	≤30.00	PASS
		5785	-2.585	2.22	1.18	0.81	≤30.00	PASS
		5825	-3.065	2.22	1.18	0.33	≤30.00	PASS
11AC40SIS O	Ant1	5755	-5.532	2.22	1.18	-2.13	≤30.00	PASS
		5795	-5.774	2.22	1.18	-2.37	≤30.00	PASS
11AX20SIS O	Ant1	5745	-3.556	2.22	0.79	-0.55	≤30.00	PASS
		5785	-2.945	2.22	0.76	0.03	≤30.00	PASS
		5825	-2.992	2.22	0.76	-0.01	≤30.00	PASS
11AX40SIS O	Ant1	5755	-6.496	2.22	1.06	-3.22	≤30.00	PASS
		5795	-6.034	2.22	1.12	-2.69	≤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).

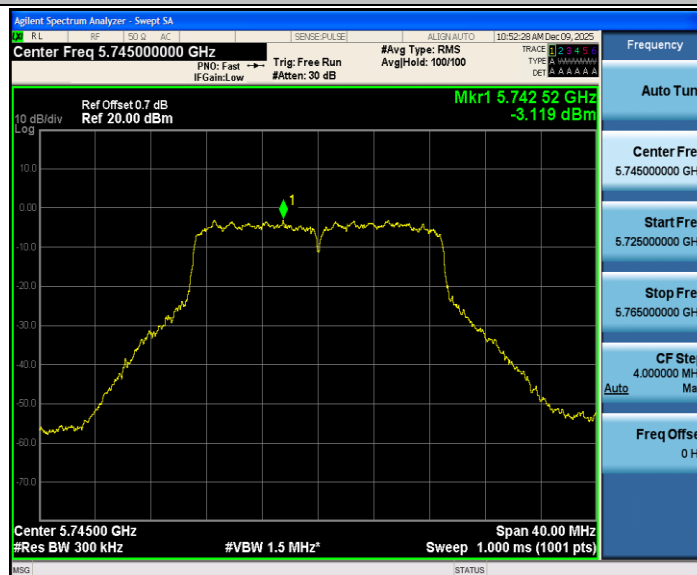
2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB and The RBW Factor is compensated in the data graph.

Test Graphs

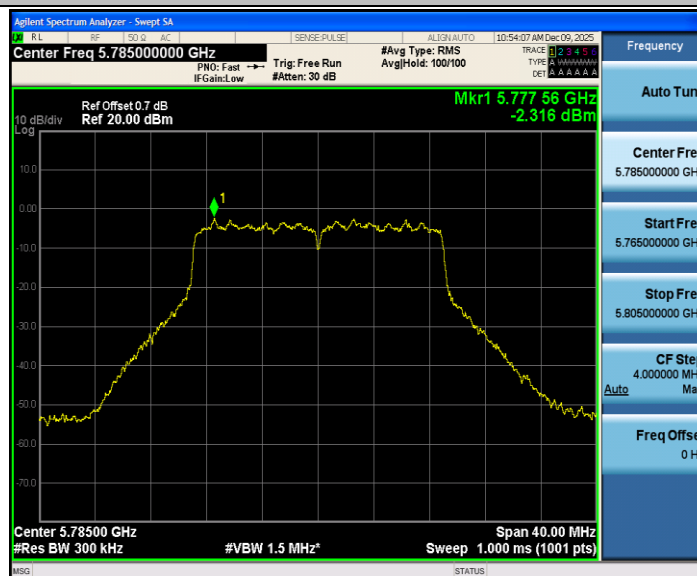




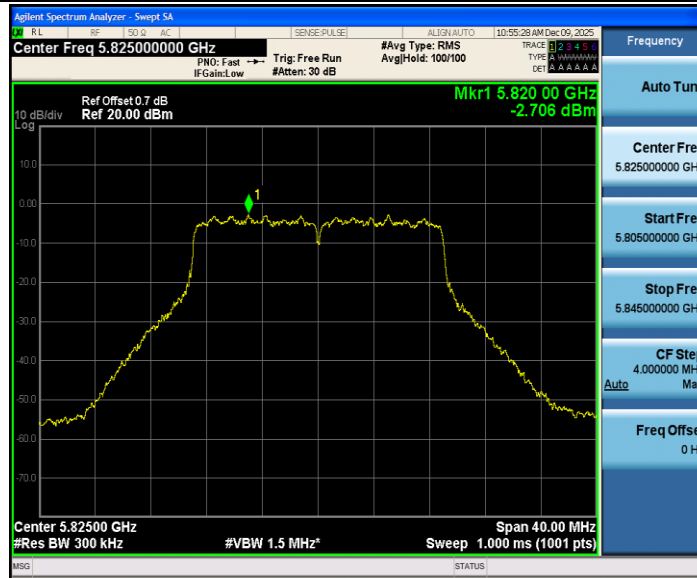
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



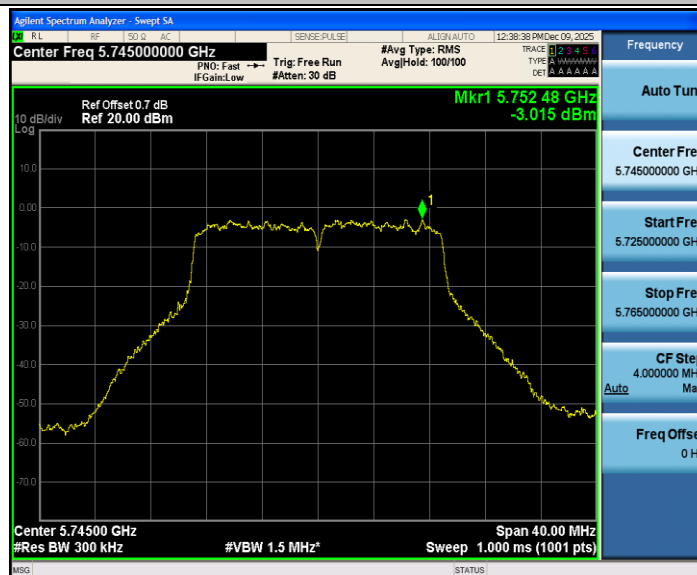
11N40SISO_Ant1_5755



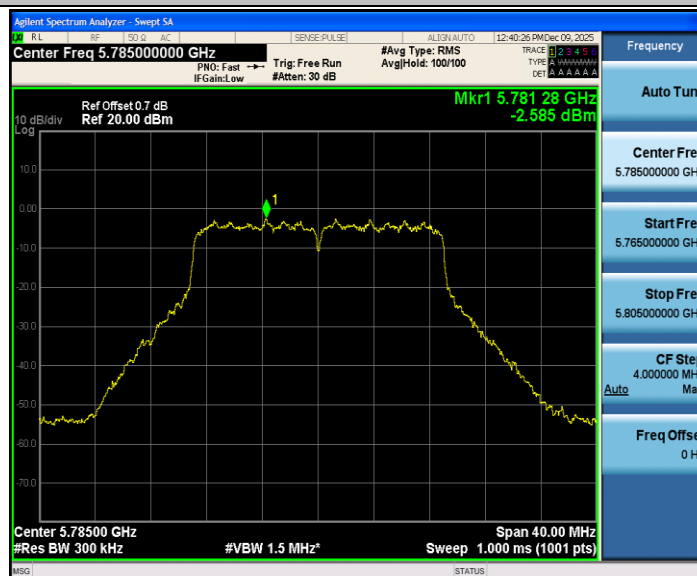
11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



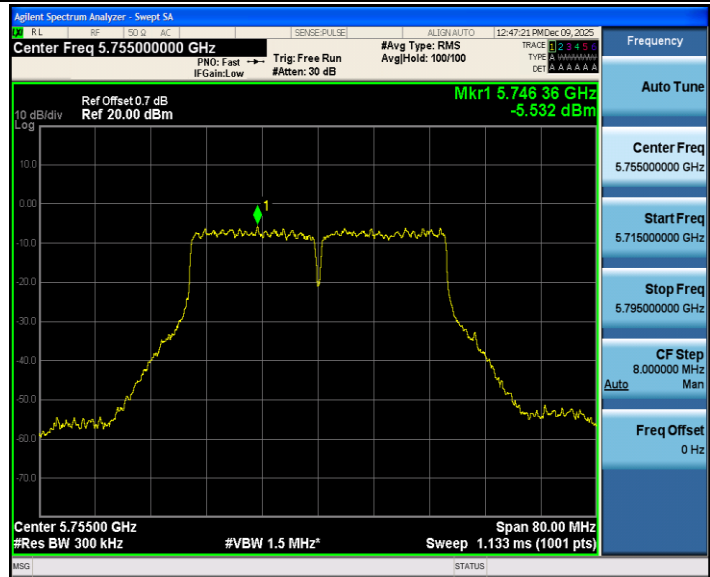
11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



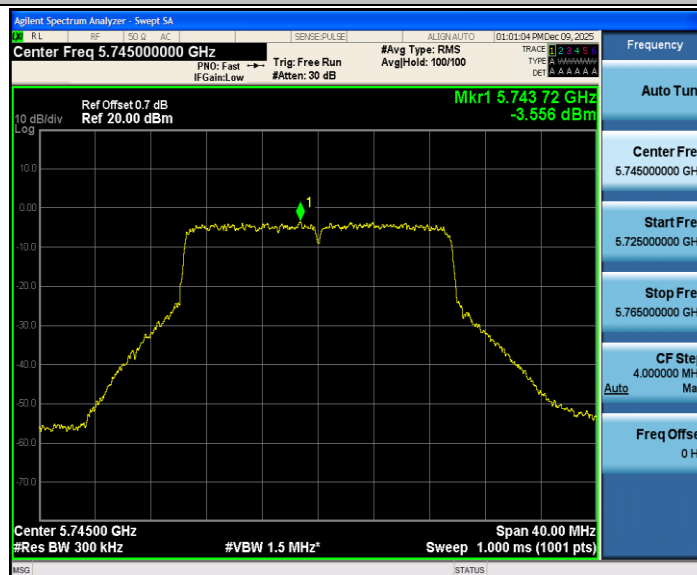
11AC40SISO_Ant1_5755



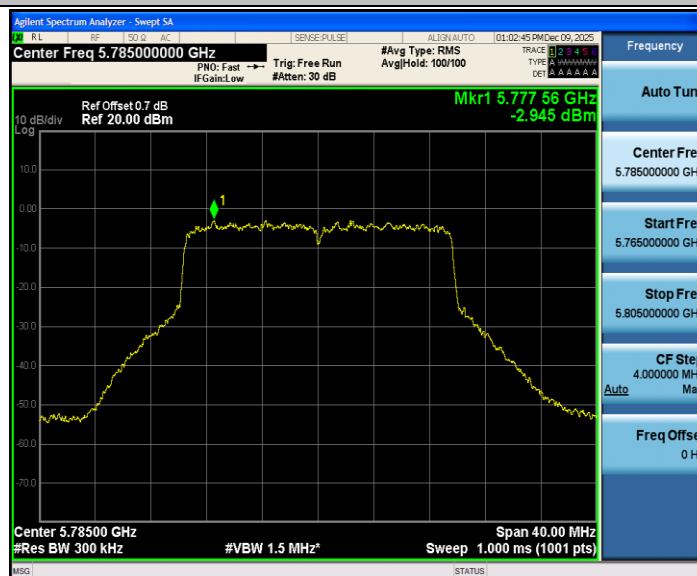
11AC40SISO_Ant1_5795



11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785



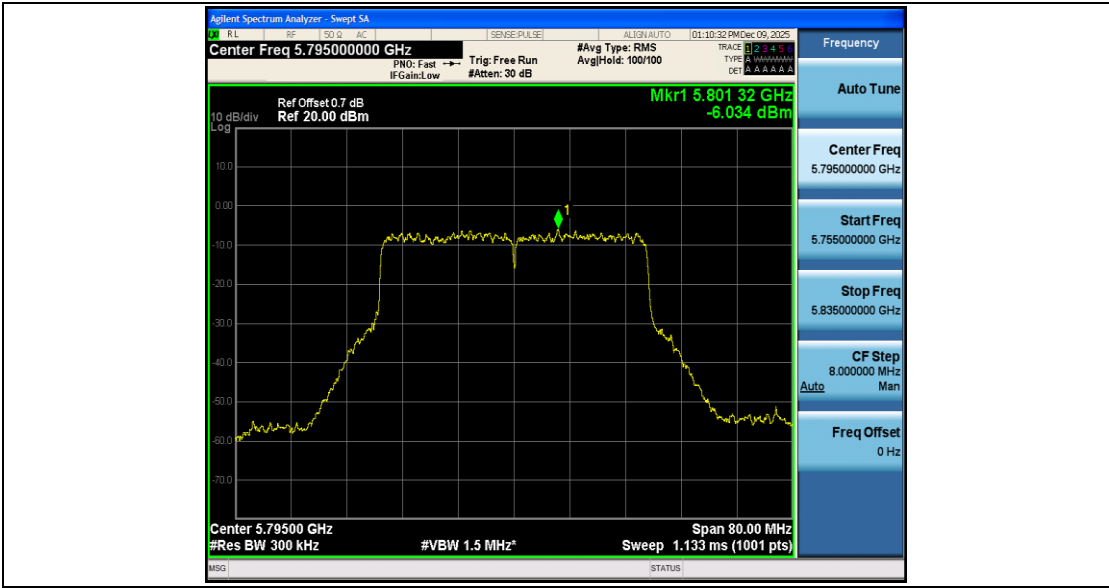
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



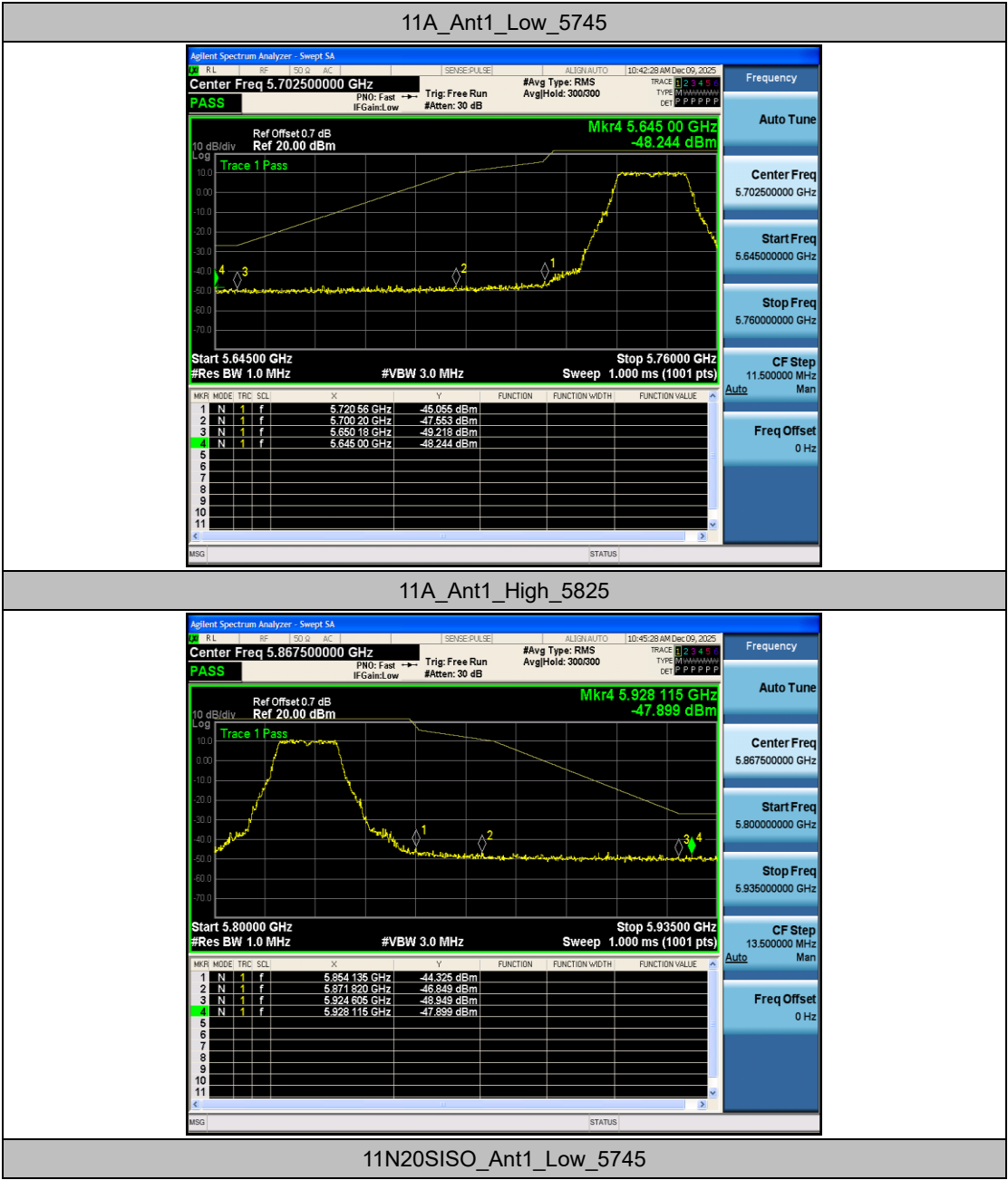
Appendix E: Band edge measurements

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-49.22	≤-26.87	PASS
				5700~5720	-47.55	≤10.06	PASS
				5720~5725	-45.06	≤16.87	PASS
				5760~5650	-48.24	≤-27	PASS
		High	5825	5850~5855	-44.33	≤17.57	PASS
				5855~5875	-46.85	≤10.89	PASS
				5875~5925	-48.95	≤-26.71	PASS
				5925~5935	-47.9	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-48.66	≤-26.02	PASS
				5700~5720	-46.41	≤10.28	PASS
				5720~5725	-39.97	≤20.27	PASS
				5760~5650	-48.49	≤-27	PASS
		High	5825	5850~5855	-45.74	≤16.96	PASS
				5855~5875	-46.86	≤10.47	PASS
				5875~5925	-49.32	≤-26.51	PASS
				5925~5935	-47.75	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-47.73	≤-26.70	PASS
				5700~5720	-38.81	≤14.60	PASS
				5720~5725	-39.73	≤15.74	PASS
				5780~5650	-47.67	≤-27	PASS
		High	5795	5850~5855	-45.34	≤17.54	PASS
				5855~5875	-45.76	≤10.57	PASS
				5875~5925	-48.91	≤-26.71	PASS
				5925~5935	-47.47	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-48.44	≤-26.87	PASS
				5700~5720	-47	≤10.31	PASS
				5720~5725	-44.31	≤15.82	PASS
				5760~5650	-47.97	≤-27	PASS
		High	5825	5850~5855	-46.54	≤15.73	PASS
				5855~5875	-46.48	≤11.27	PASS
				5875~5925	-48.23	≤-26.01	PASS
				5925~5935	-47.83	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-47.83	≤-26.20	PASS
				5700~5720	-41.87	≤12.44	PASS
				5720~5725	-40.75	≤15.74	PASS
				5780~5650	-48.04	≤-27	PASS
		High	5795	5850~5855	-46.67	≤15.66	PASS

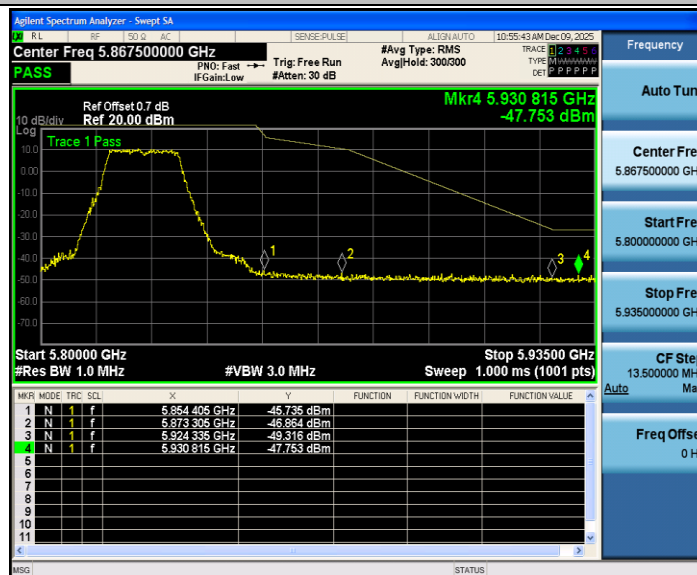
				5855~5875	-47.42	≤ 10.29	PASS
				5875~5925	-48.17	≤ -26.83	PASS
				5925~5935	-47.11	≤ -27	PASS
11AX20S ISO	Ant1	Low	5745	5650~5700	-49.49	≤ -26.87	PASS
				5700~5720	-46.89	≤ 11.05	PASS
				5720~5725	-43.04	≤ 16.60	PASS
				5760~5650	-48.69	≤ -27	PASS
		High	5825	5850~5855	-37.93	≤ 24.04	PASS
				5855~5875	-47.11	≤ 11.42	PASS
				5875~5925	-48	≤ -26.81	PASS
				5925~5935	-47.15	≤ -27	PASS
11AX40S ISO	Ant1	Low	5755	5650~5700	-49.81	≤ -26.40	PASS
				5700~5720	-42.78	≤ 11.95	PASS
				5720~5725	-41.36	≤ 16.04	PASS
				5780~5650	-48.33	≤ -27	PASS
		High	5795	5850~5855	-47.61	≤ 15.66	PASS
				5855~5875	-46.29	≤ 10.57	PASS
				5875~5925	-48.86	≤ -26.59	PASS
				5925~5935	-48.86	≤ -27	PASS

Test Graphs B4

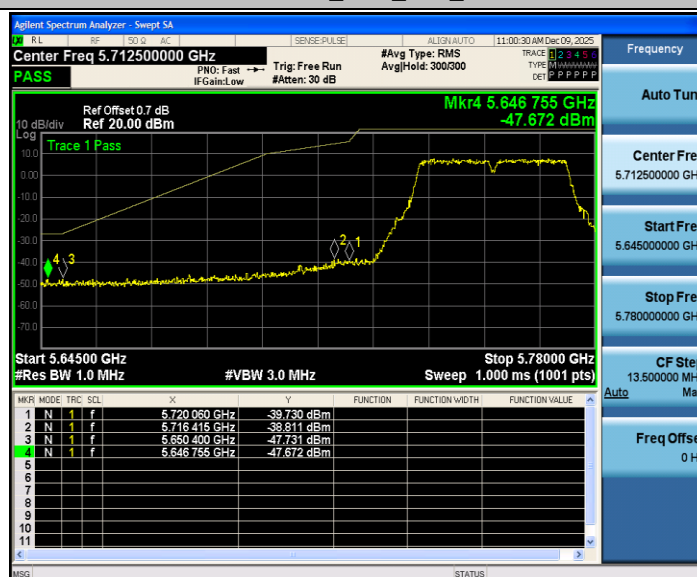




11N20ISO_Ant1_High_5825



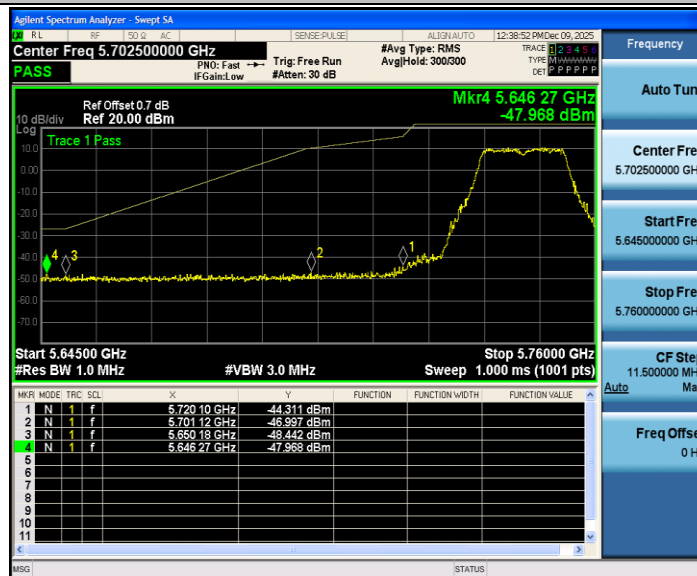
11N40ISO_Ant1_Low_5755



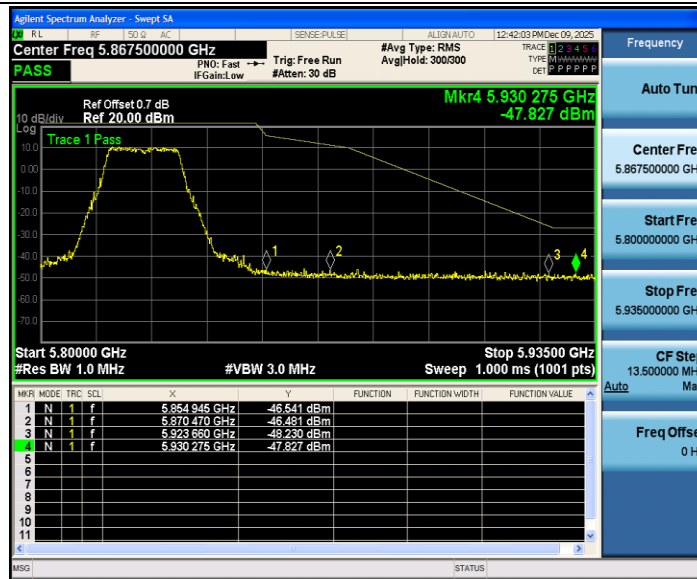
11N40SISO_Ant1_High_5795



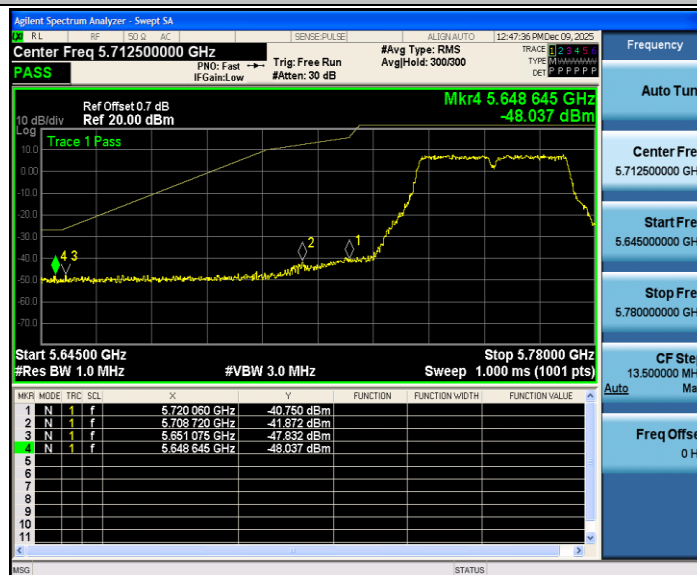
11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825



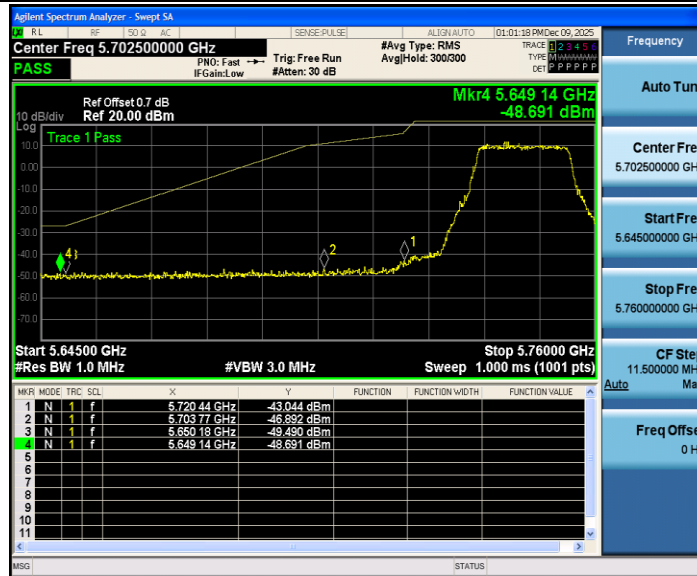
11AC40SISO_Ant1_Low_5755



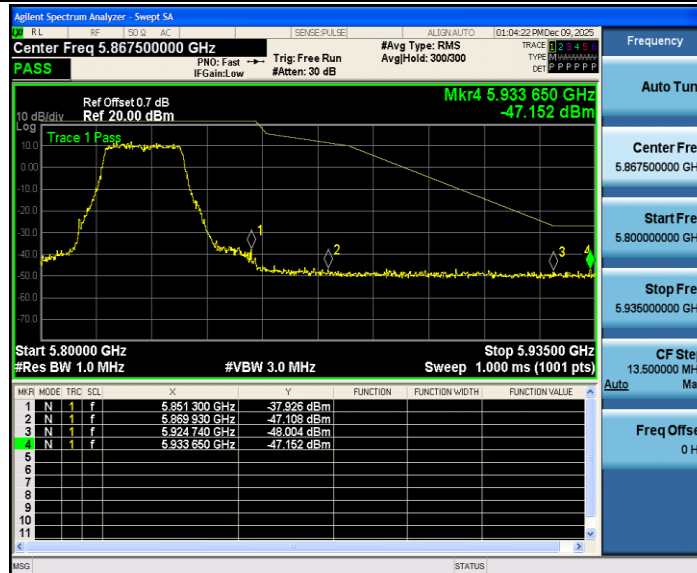
11AC40SISO_Ant1_High_5795



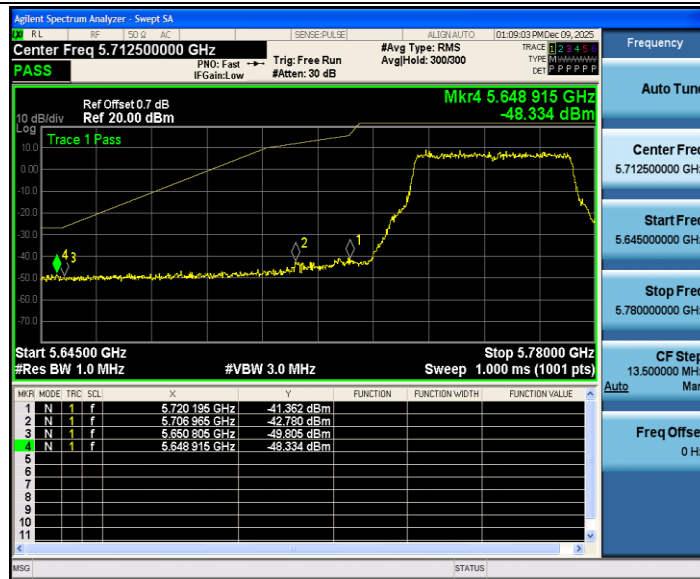
11AX20SISO_Ant1_Low_5745



11AX20SISO_Ant1_High_5825



11AX40SISO_Ant1_Low_5755



11AX40SISO_Ant1_High_5795

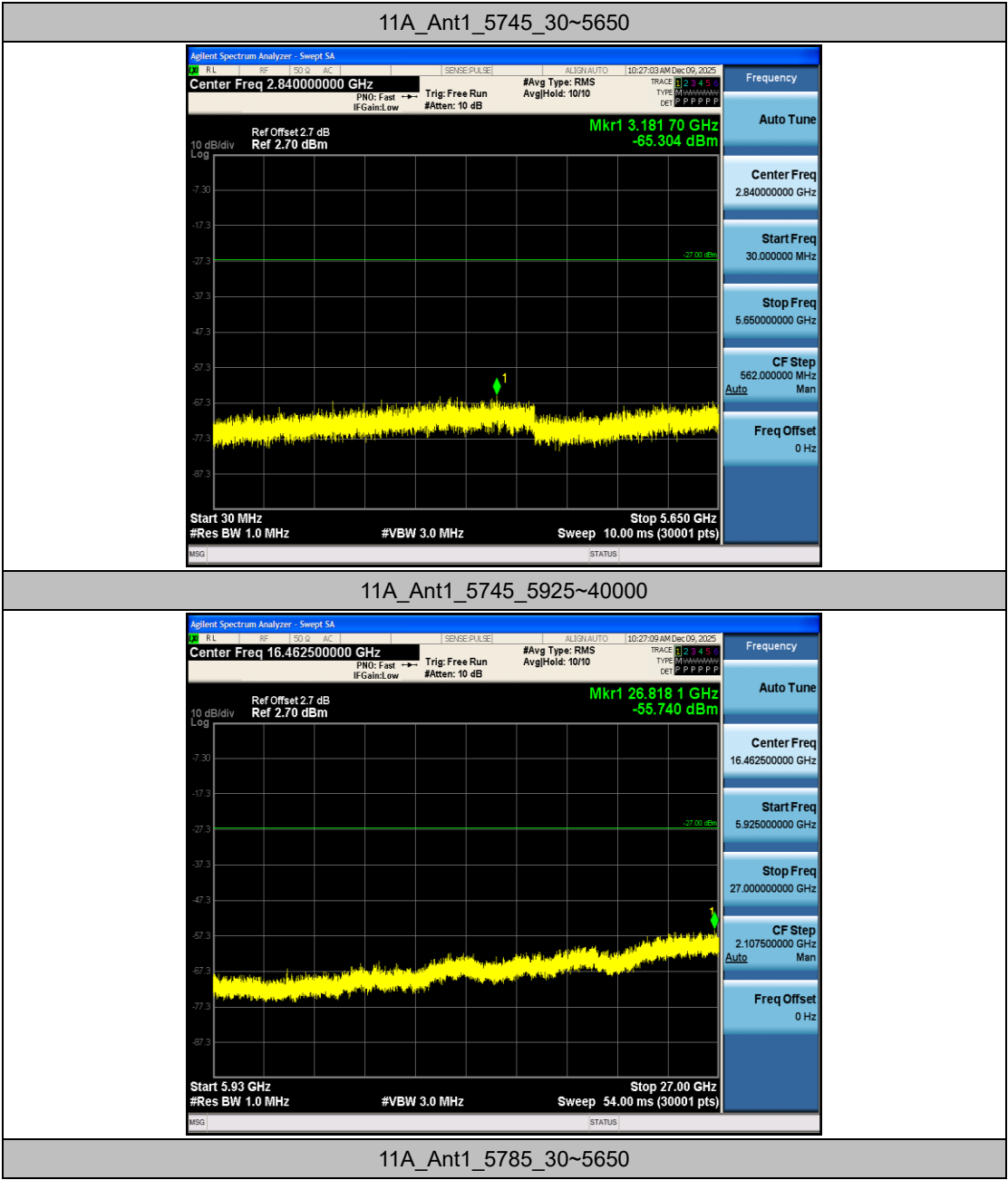


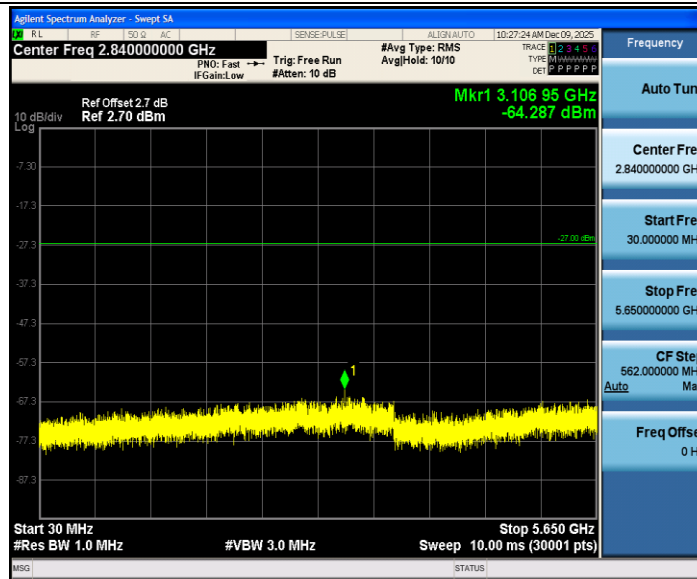
Appendix F: Conducted Spurious Emission

Test Result

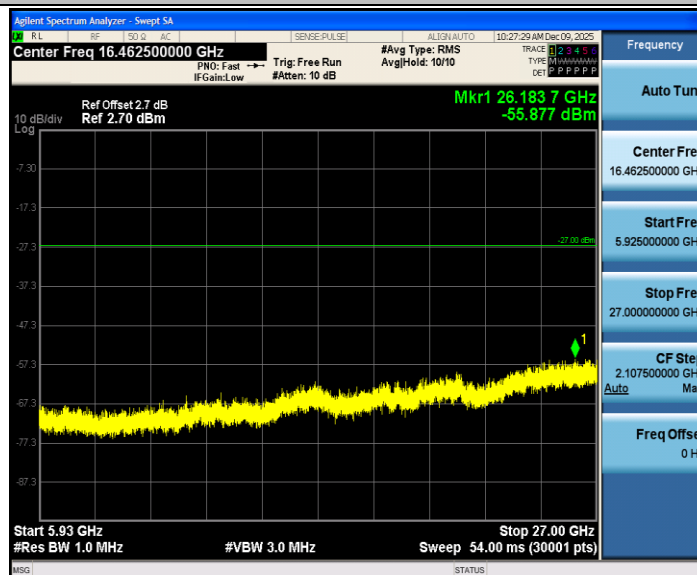
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	30~5650	3181.7	-65.3	≤-27	PASS
			5925~40000	26818.05	-55.74	≤-27	PASS
		5785	30~5650	3106.95	-64.29	≤-27	PASS
			5925~40000	26183.7	-55.88	≤-27	PASS
		5825	30~5650	1965.53	-65.57	≤-27	PASS
			5925~40000	26622.06	-55.05	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	2673.84	-65.09	≤-27	PASS
			5925~40000	26760.45	-55.12	≤-27	PASS
		5785	30~5650	3158.47	-64.85	≤-27	PASS
			5925~40000	26114.85	-55.91	≤-27	PASS
		5825	30~5650	3176.26	-65.9	≤-27	PASS
			5925~40000	25649.8	-55.87	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	3461.38	-64.75	≤-27	PASS
			5925~40000	26147.87	-55.61	≤-27	PASS
		5795	30~5650	2424.12	-63.89	≤-27	PASS
			5925~40000	25354.75	-54.95	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	2639.93	-64.98	≤-27	PASS
			5925~40000	25656.12	-54.98	≤-27	PASS
		5785	30~5650	2503.74	-64.39	≤-27	PASS
			5925~40000	26907.27	-55.23	≤-27	PASS
		5825	30~5650	3119.5	-65.35	≤-27	PASS
			5925~40000	26457.67	-54.98	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	2461.59	-64.57	≤-27	PASS
			5925~40000	26575.69	-54.48	≤-27	PASS
		5795	30~5650	3143.11	-65.12	≤-27	PASS
			5925~40000	26168.24	-55.75	≤-27	PASS
11AX20SISO	Ant1	5745	30~5650	2463.83	-64.51	≤-27	PASS
			5925~40000	26162.62	-54.86	≤-27	PASS
		5785	30~5650	2467.77	-63.28	≤-27	PASS
			5925~40000	26546.19	-55.14	≤-27	PASS
		5825	30~5650	3224.97	-65.1	≤-27	PASS
			5925~40000	26068.49	-55.85	≤-27	PASS
11AX40SISO	Ant1	5755	30~5650	2639.37	-65.24	≤-27	PASS
			5925~40000	26622.06	-55.67	≤-27	PASS
		5795	30~5650	3218.04	-65.01	≤-27	PASS
			5925~40000	26090.97	-55.31	≤-27	PASS

Test Graphs

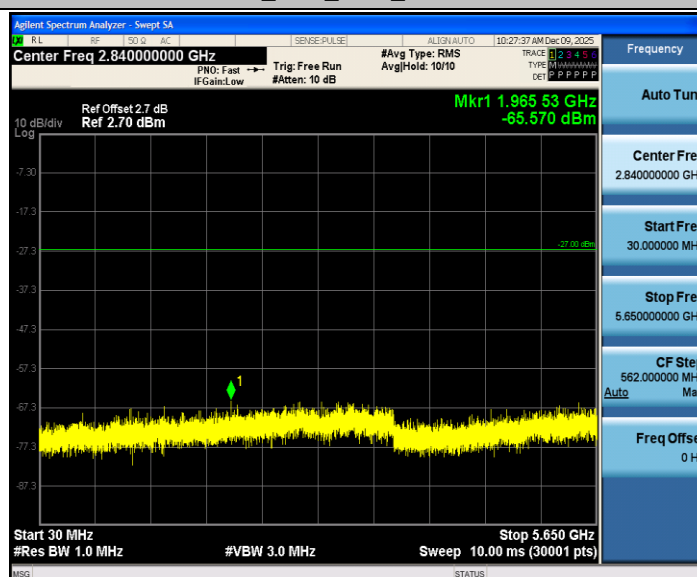




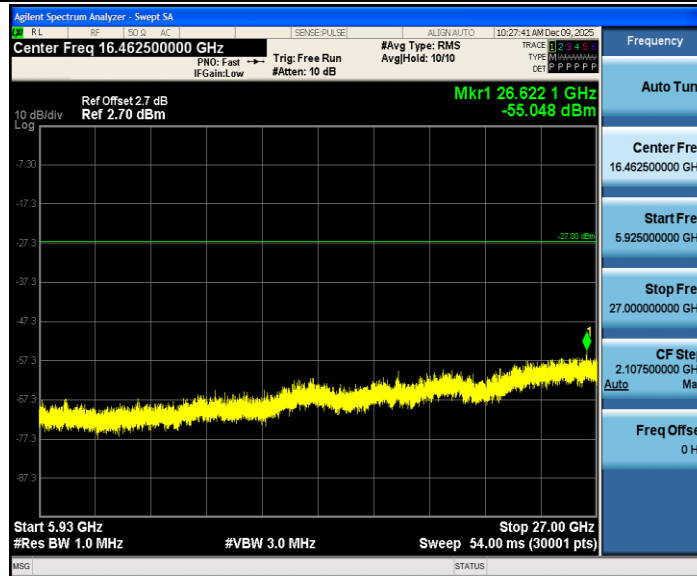
11A_Ant1_5785_5925~40000



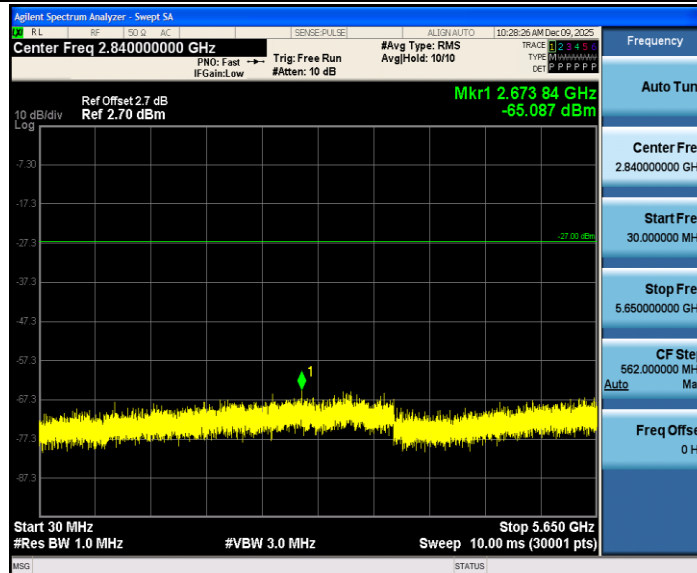
11A_Ant1_5825_30~5650



11A_Ant1_5825_5925~40000



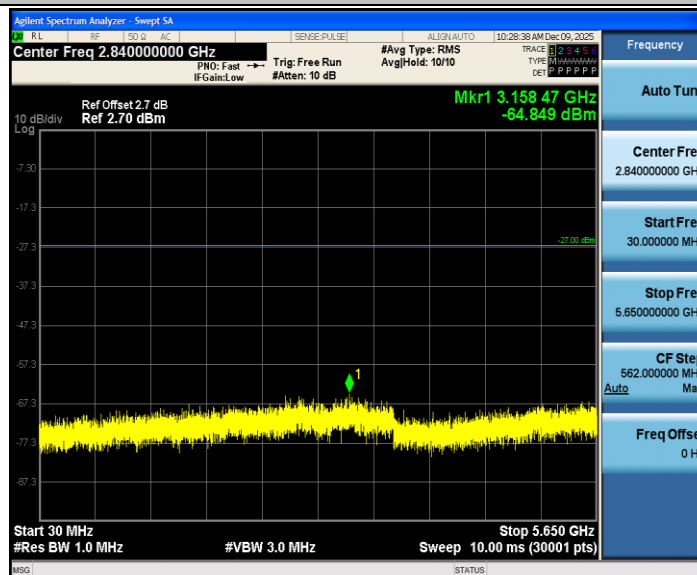
11N20SISO_Ant1_5745_30~5650



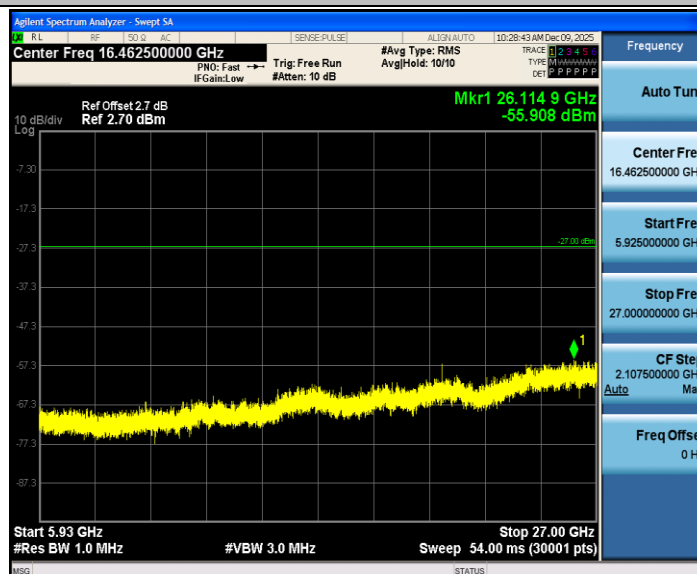
11N20SISO_Ant1_5745_5925~40000



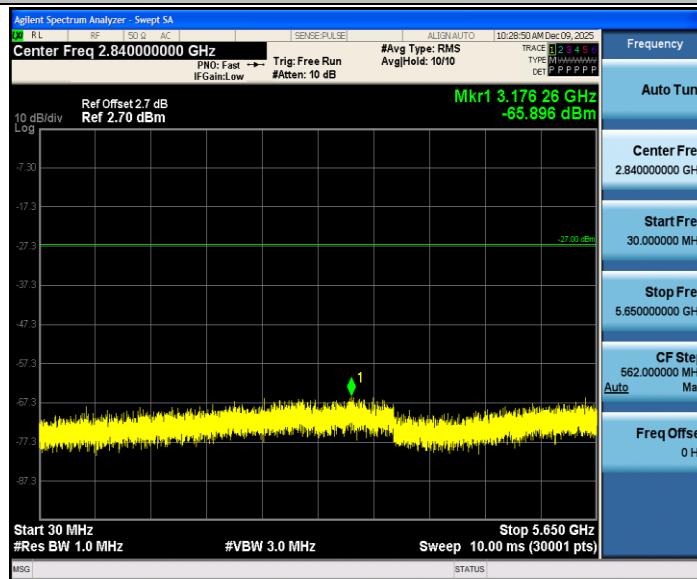
11N20SISO_Ant1_5785_30~5650



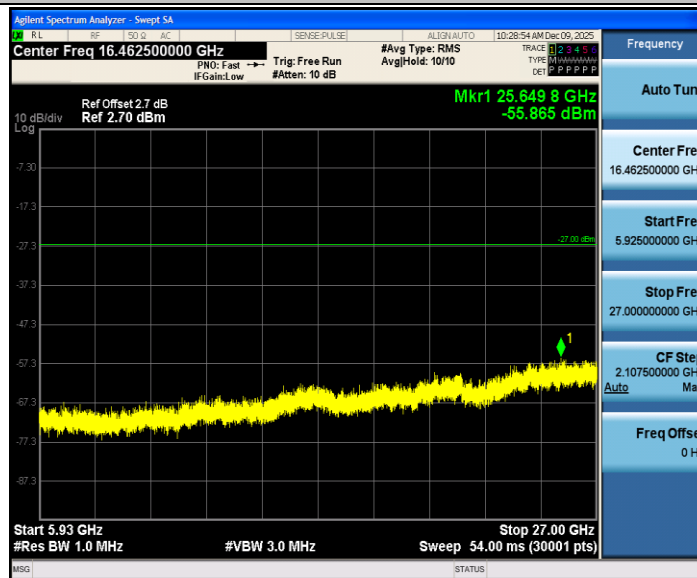
11N20SISO_Ant1_5785_5925~40000



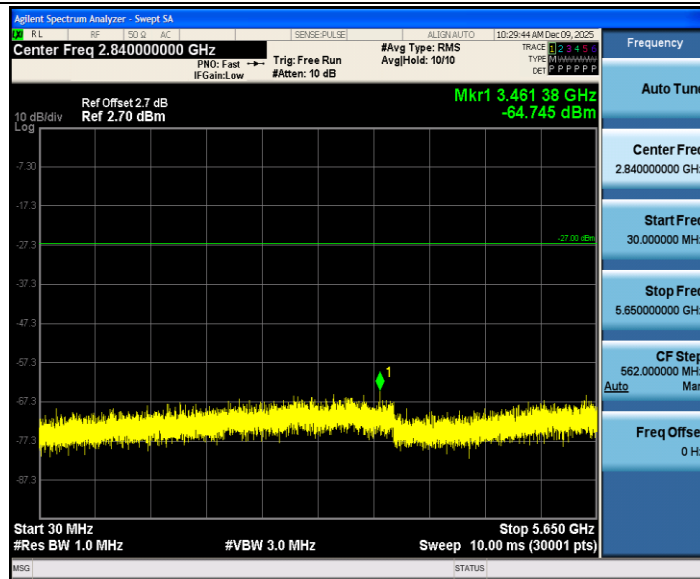
11N20SISO_Ant1_5825_30~5650



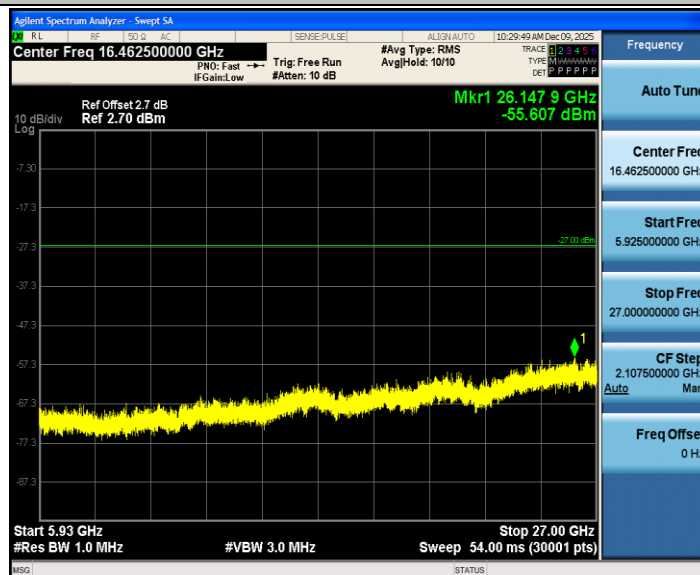
11N20SISO_Ant1_5825_5925~40000



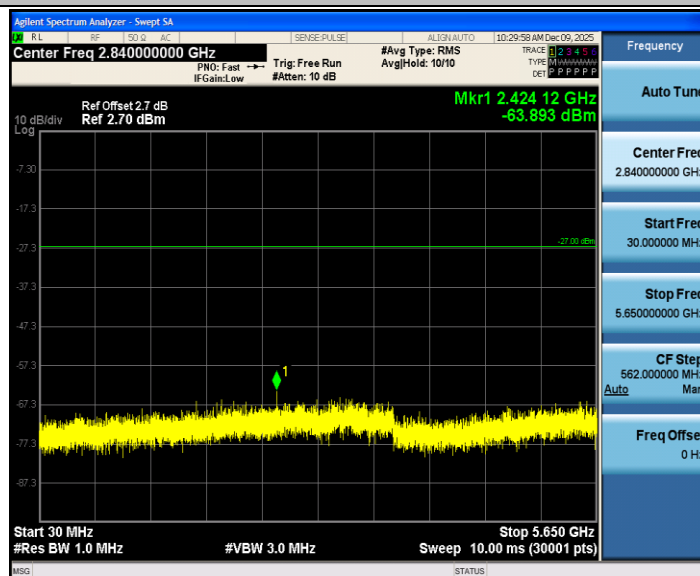
11N40SISO_Ant1_5755_30~5650



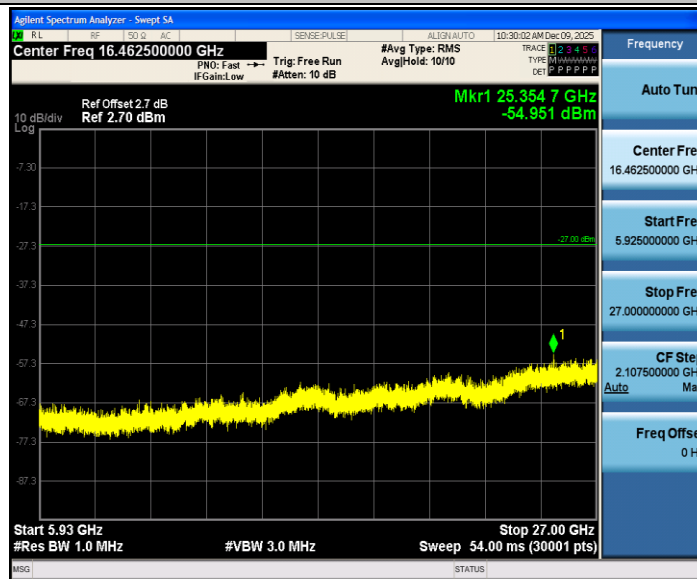
11N40SISO_Ant1_5755_5925~40000



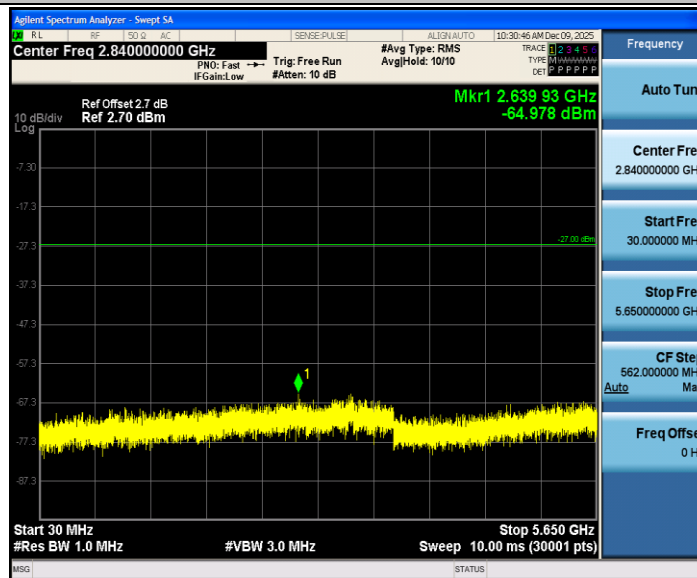
11N40SISO_Ant1_5795_30~5650



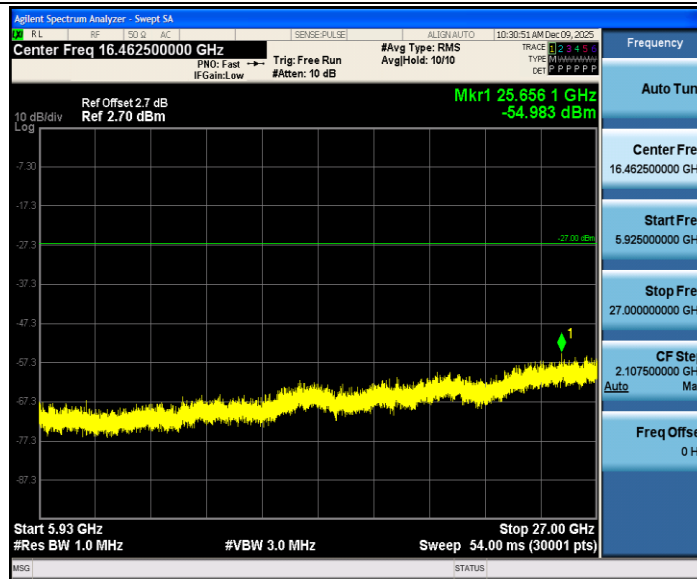
11N40SISO_Ant1_5795_5925~40000



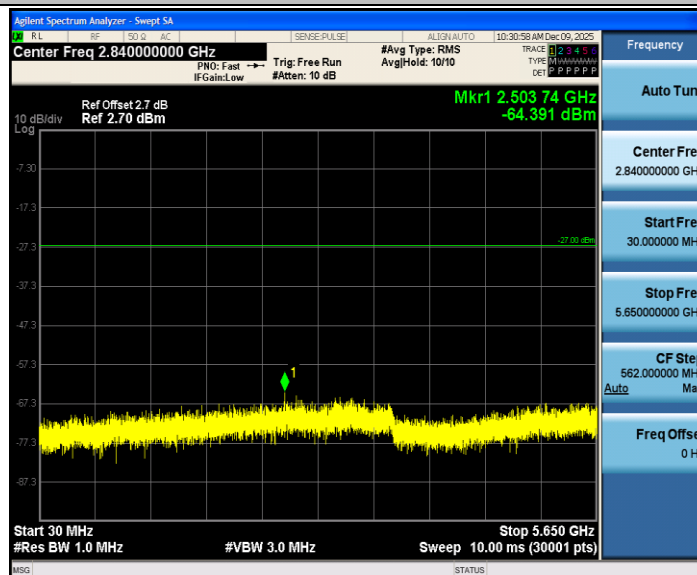
11AC20SISO_Ant1_5745_30~5650



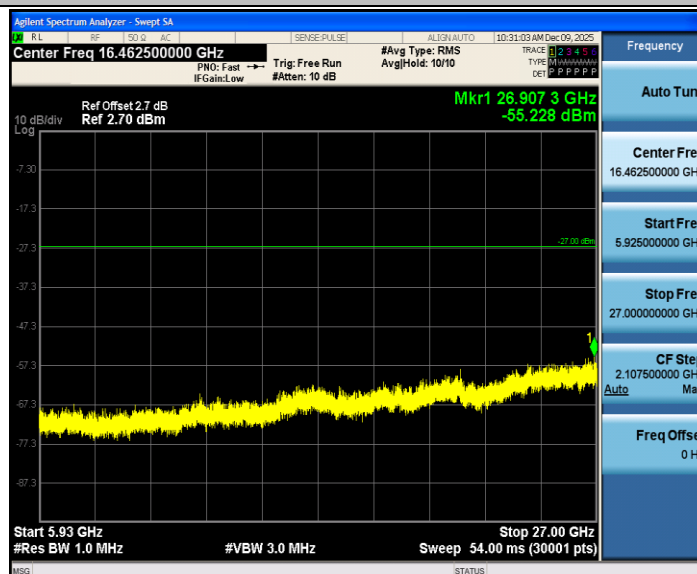
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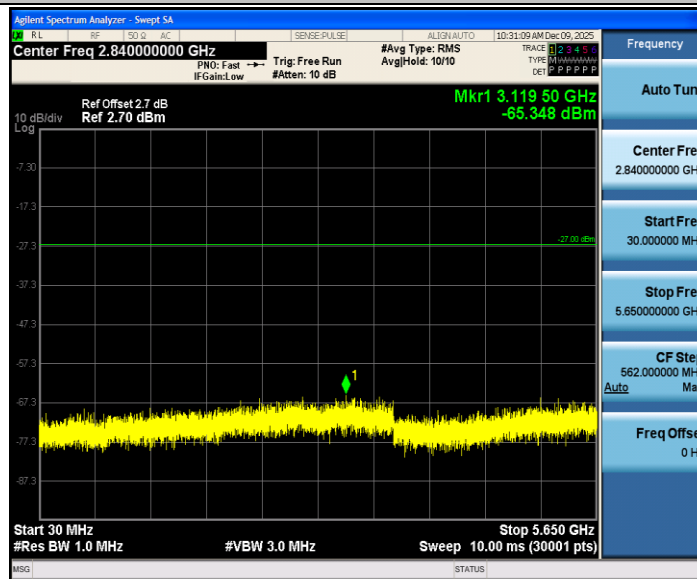
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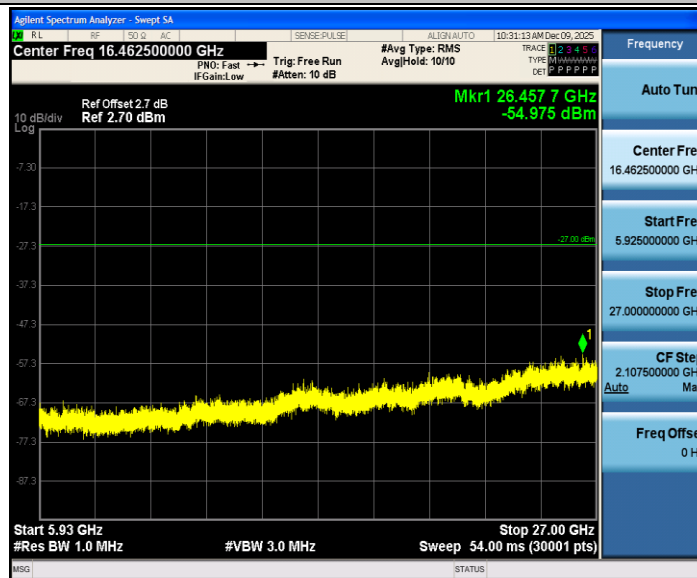
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11AC20SISO_Ant1_5825_5925~40000



11AC40SISO_Ant1_5755_30~5650