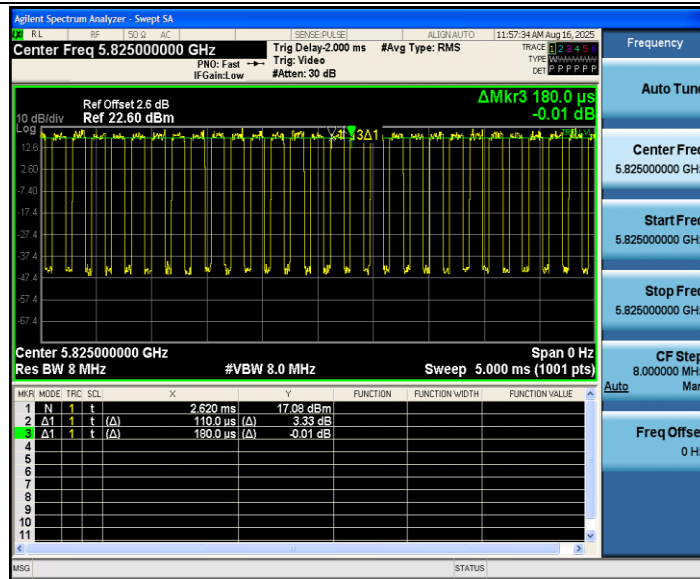
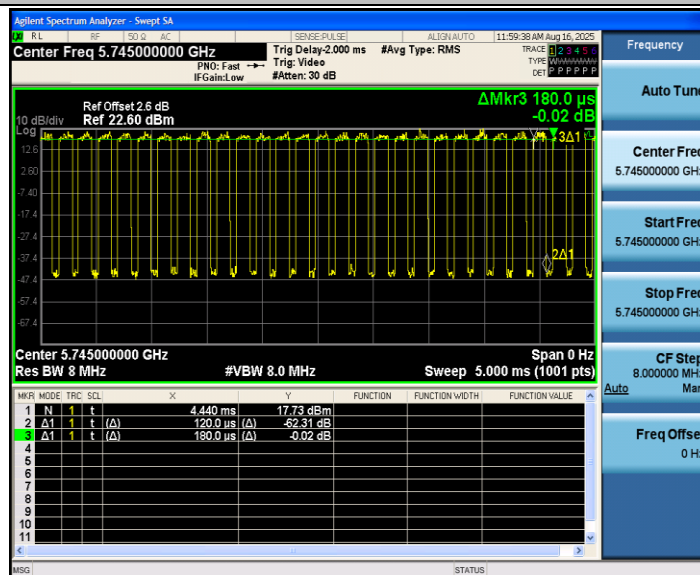
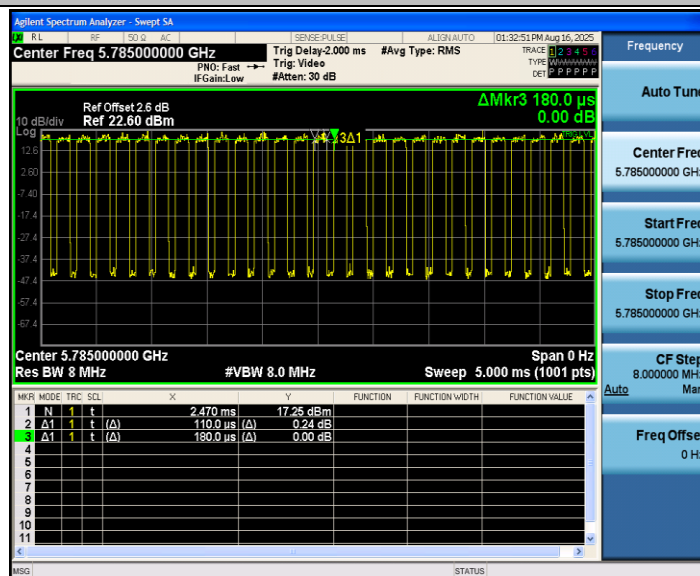




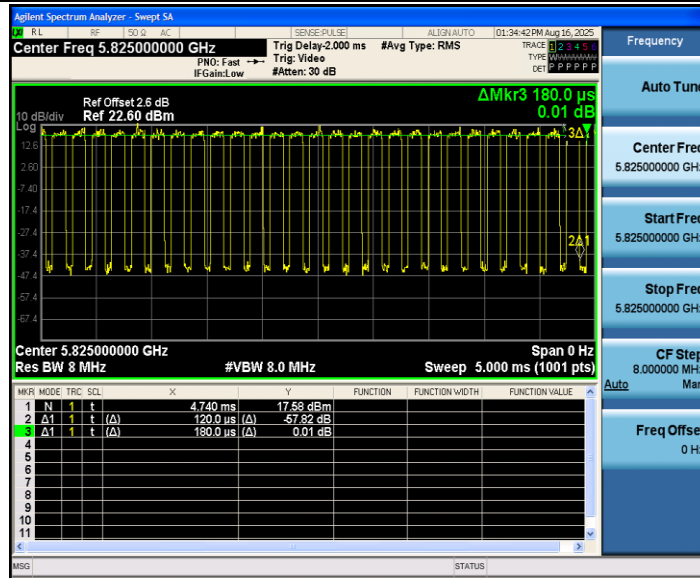
11N20SISO_Ant1_5745



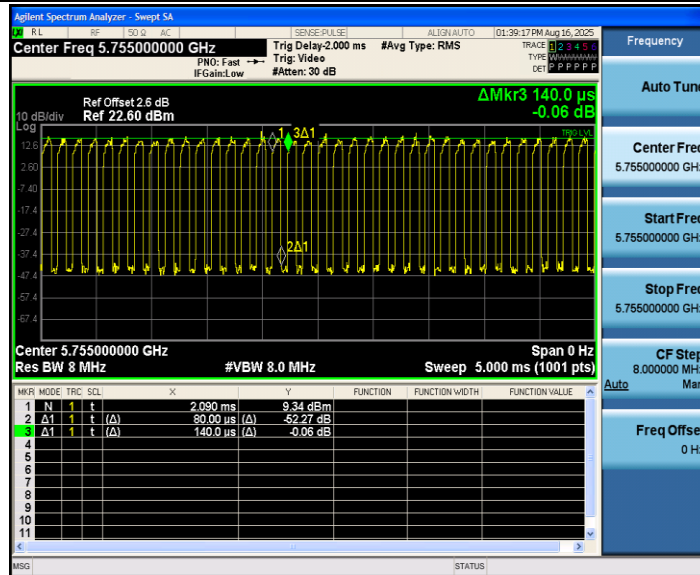
11N20SISO_Ant1_5785



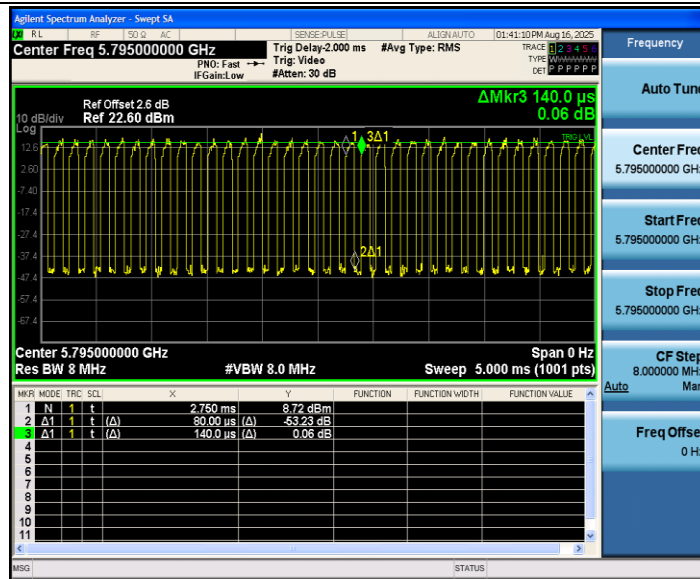
11N20SISO_Ant1_5825



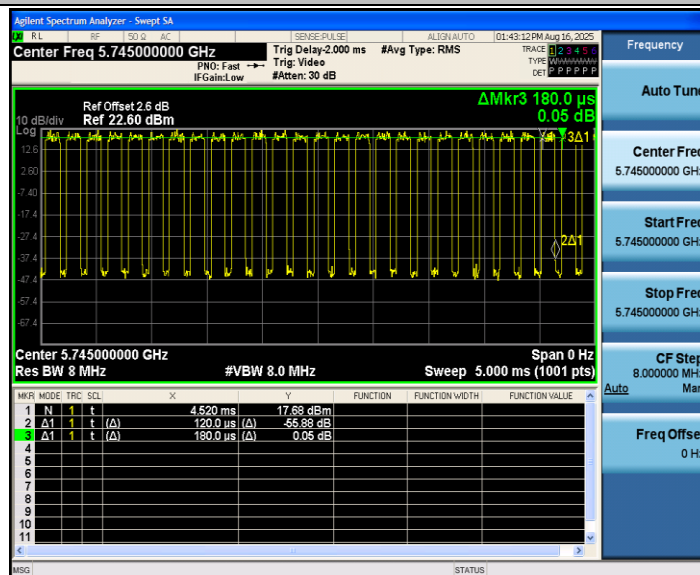
11N40SISO_Ant1_5755



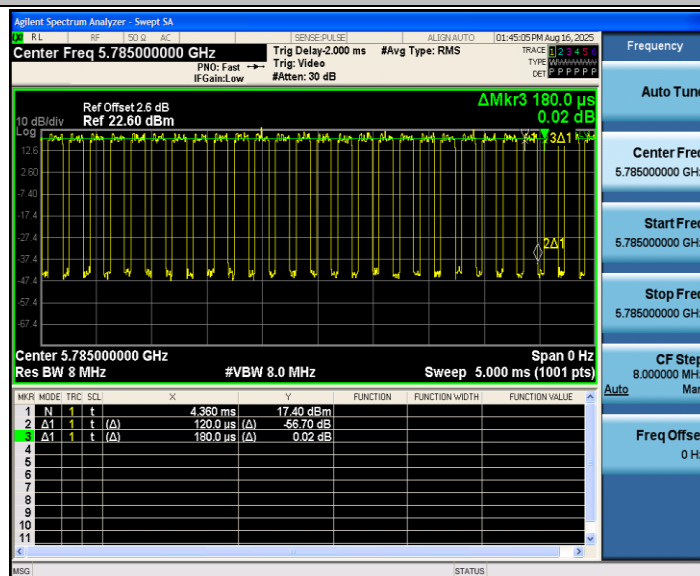
11N40SISO_Ant1_5795



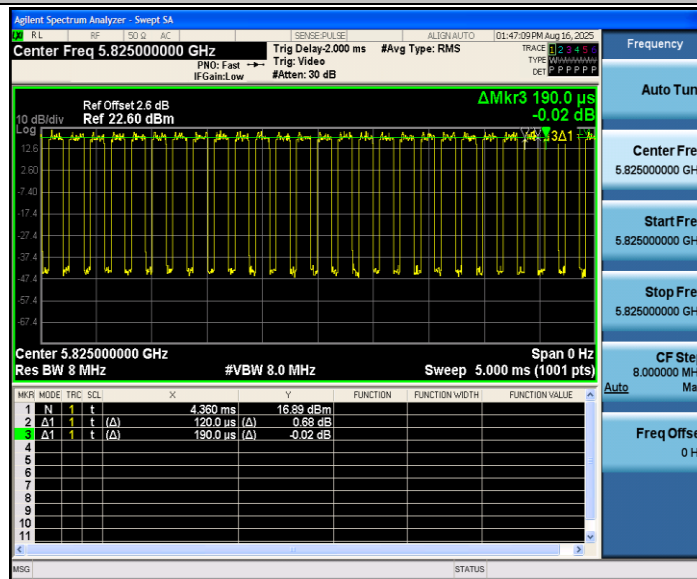
11AC20SISO_Ant1_5745



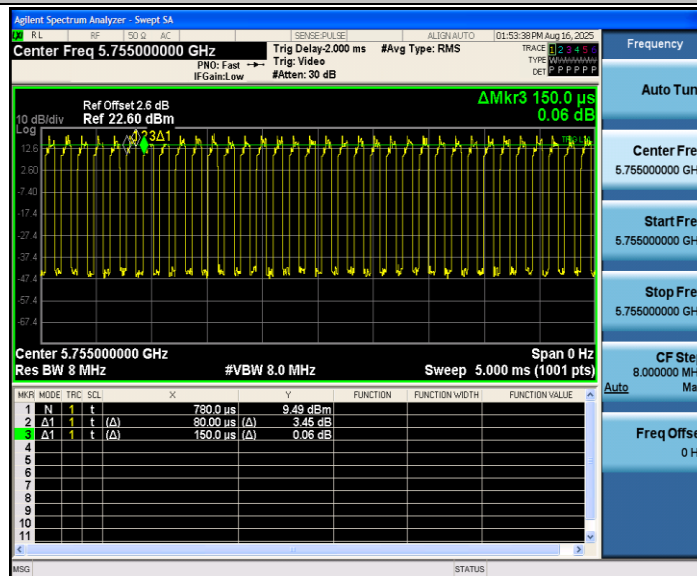
11AC20SISO_Ant1_5785



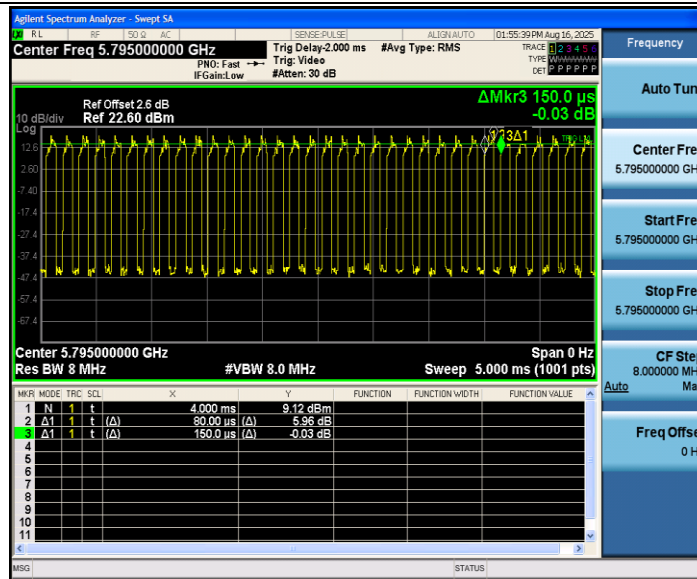
11AC20SISO_Ant1_5825



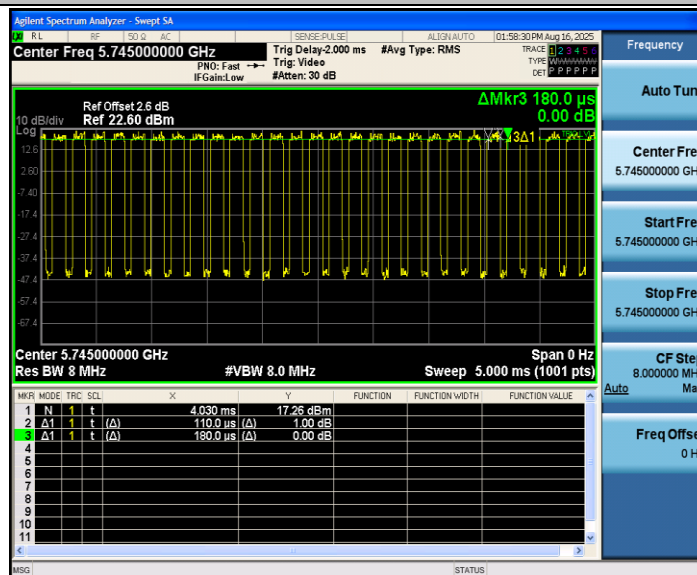
11AC40SISO_Ant1_5755



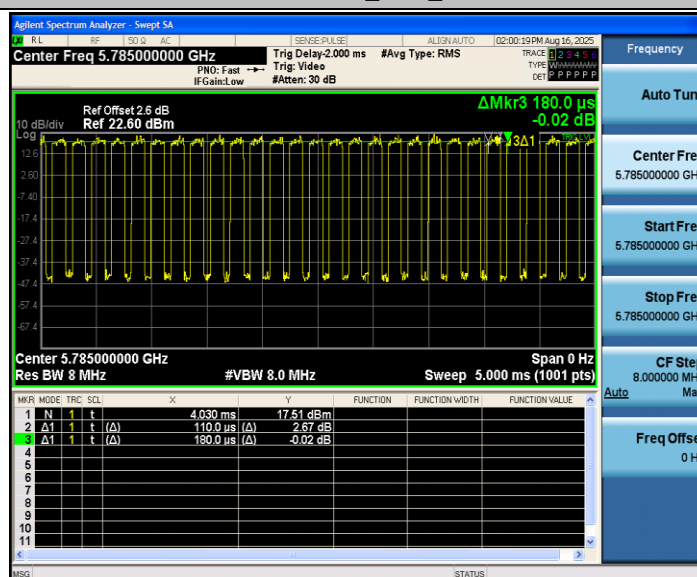
11AC40SISO_Ant1_5795



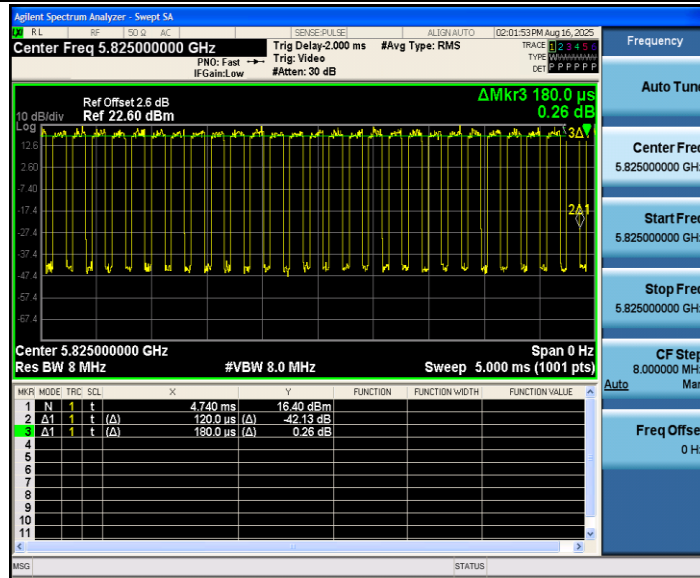
11AX20SISO_Ant1_5745



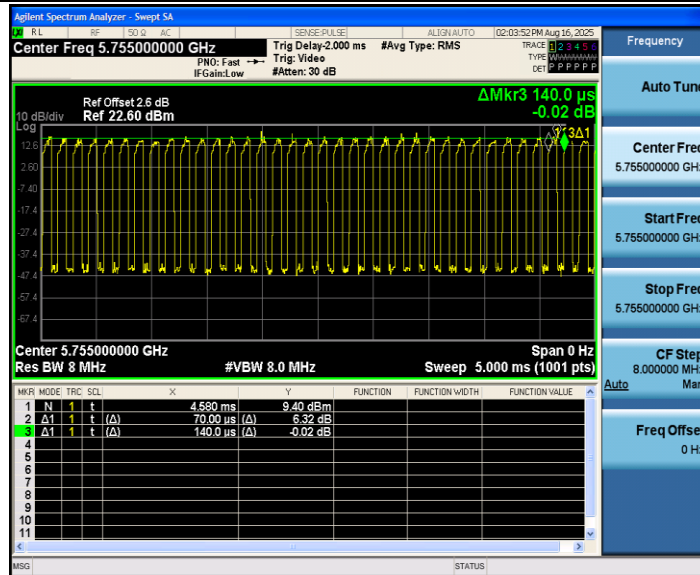
11AX20SISO_Ant1_5785



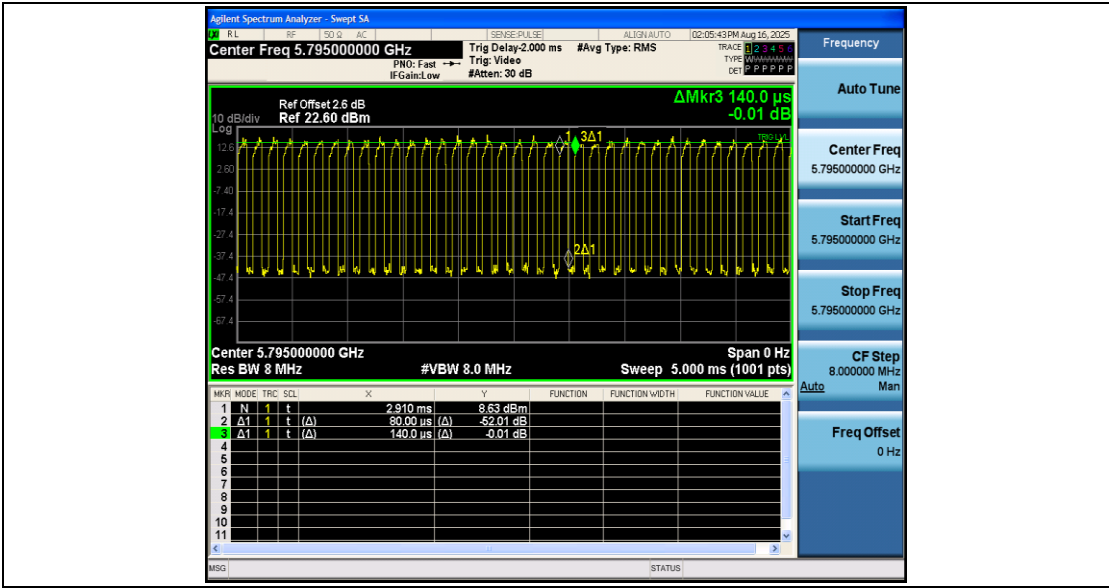
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



Appendix C: Maximum conducted output power

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	13.81	2.14	15.95	≤30.00	PASS
		5785	13.75	2.14	15.89	≤30.00	PASS
		5825	13.27	2.14	15.41	≤30.00	PASS
11N20SISO	Ant1	5745	14.06	1.76	15.82	≤30.00	PASS
		5785	13.88	2.14	16.02	≤30.00	PASS
		5825	13.59	1.76	15.35	≤30.00	PASS
11N40SISO	Ant1	5755	13.27	2.43	15.70	≤30.00	PASS
		5795	12.90	2.43	15.33	≤30.00	PASS
11AC20SISO	Ant1	5745	14.22	1.76	15.98	≤30.00	PASS
		5785	14.12	1.76	15.88	≤30.00	PASS
		5825	13.70	2.00	15.70	≤30.00	PASS
11AC40SISO	Ant1	5755	13.37	2.73	16.10	≤30.00	PASS
		5795	13.09	2.73	15.82	≤30.00	PASS
11AX20SISO	Ant1	5745	14.07	2.14	16.21	≤30.00	PASS
		5785	14.00	2.14	16.14	≤30.00	PASS
		5825	13.57	1.76	15.33	≤30.00	PASS
11AX40SISO	Ant1	5755	13.26	3.01	16.27	≤30.00	PASS
		5795	12.89	2.43	15.32	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

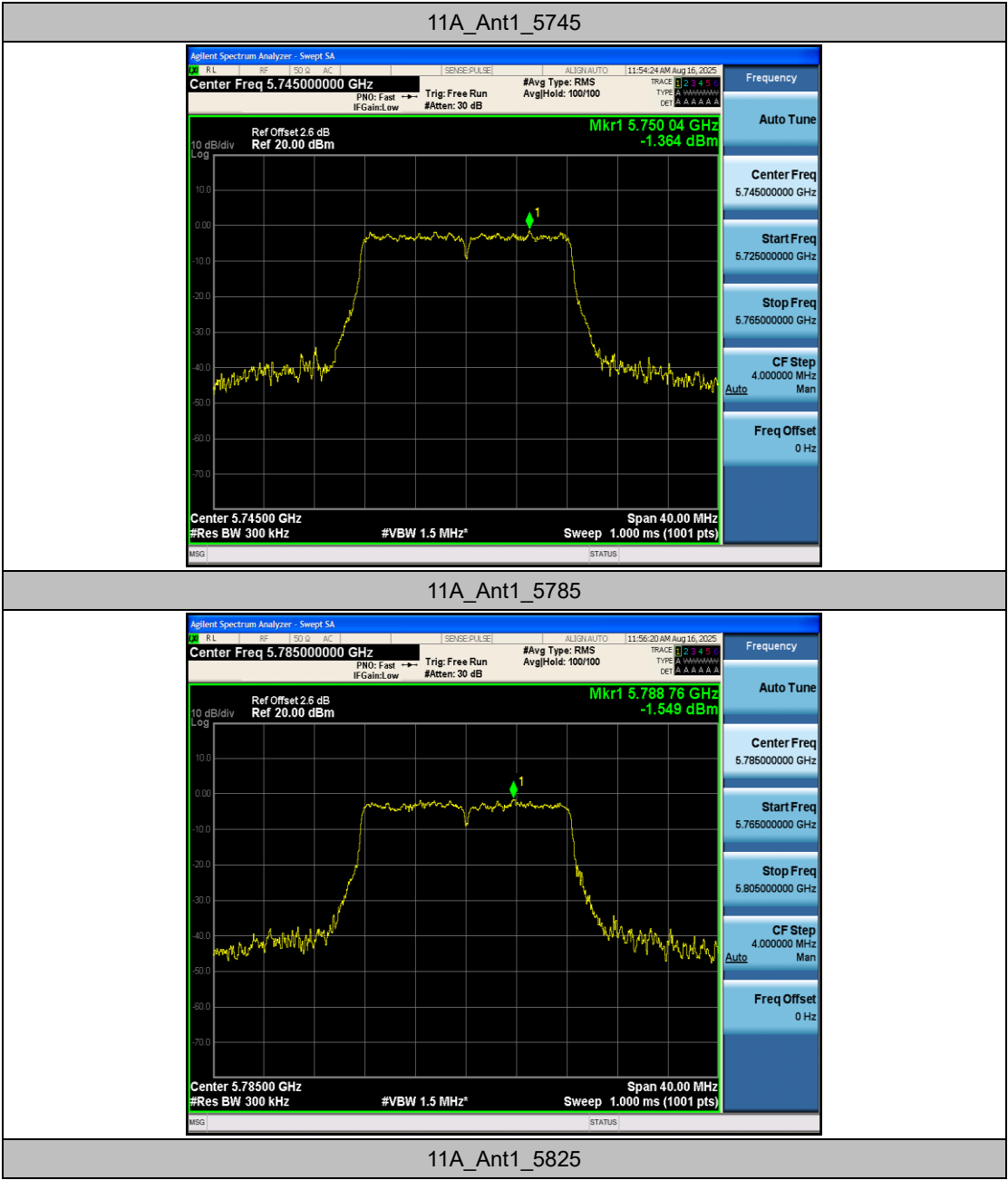
TestMode	Antenna	Freq(MHz)	Result [dBm/300KHz]	RBW Factor (dB)	Duty factor (dB)	Result [dBm/500KHz]	Limit [dBm/500KHz)	Verdict
11A	Ant1	5745	-1.364	2.22	2.14	3.00	≤30.00	PASS
		5785	-1.549	2.22	2.14	2.81	≤30.00	PASS
		5825	-1.847	2.22	2.14	2.51	≤30.00	PASS
11N20SISO	Ant1	5745	-1.129	2.22	1.76	2.85	≤30.00	PASS
		5785	-1.727	2.22	2.14	2.63	≤30.00	PASS
		5825	-1.700	2.22	1.76	2.28	≤30.00	PASS
11N40SISO	Ant1	5755	-4.584	2.22	2.43	0.07	≤30.00	PASS
		5795	-4.988	2.22	2.43	-0.34	≤30.00	PASS
11AC20SIS O	Ant1	5745	-0.398	2.22	1.76	3.58	≤30.00	PASS
		5785	-1.346	2.22	1.76	2.63	≤30.00	PASS
		5825	-1.561	2.22	2.00	2.66	≤30.00	PASS
11AC40SIS O	Ant1	5755	-4.133	2.22	2.73	0.82	≤30.00	PASS
		5795	-5.242	2.22	2.73	-0.29	≤30.00	PASS
11AX20SIS O	Ant1	5745	-1.082	2.22	2.14	3.28	≤30.00	PASS
		5785	-0.906	2.22	2.14	3.45	≤30.00	PASS
		5825	-1.721	2.22	1.76	2.26	≤30.00	PASS
11AX40SIS O	Ant1	5755	-4.509	2.22	3.01	0.72	≤30.00	PASS
		5795	-5.017	2.22	2.43	-0.37	≤30.00	PASS

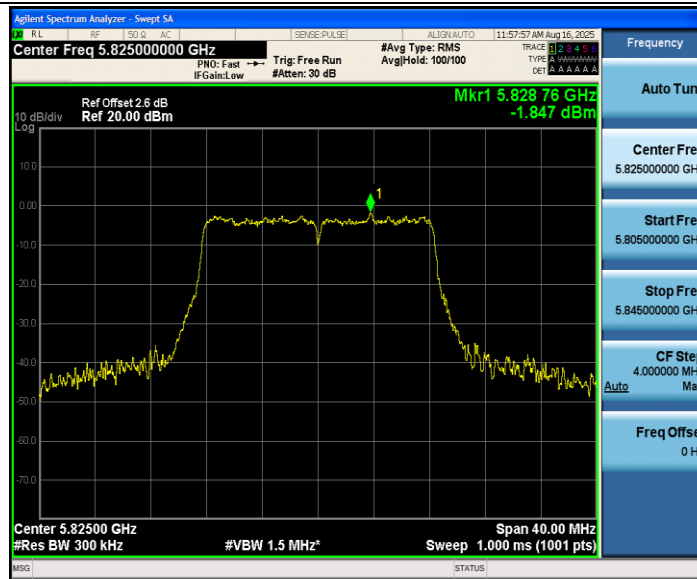
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

P.S.D(dBm/500KHz)= P.S.D(dBm/300KHz)+10 log (500 kHz/300KHz)+duty cycle.

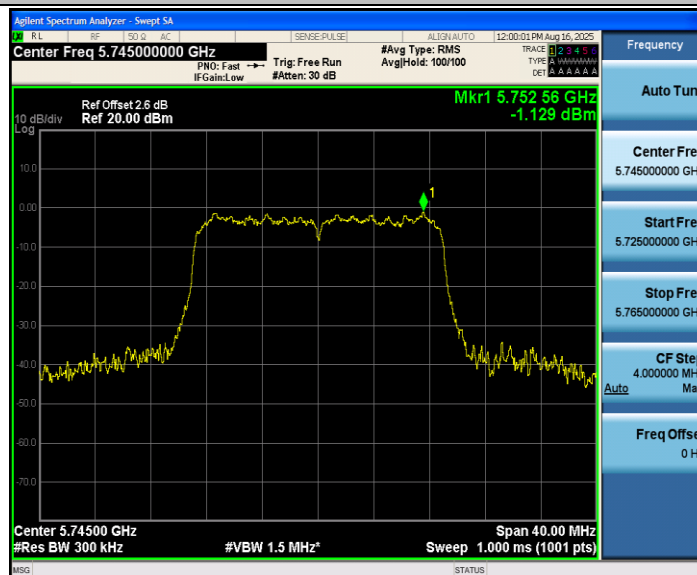
2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

Test Graphs

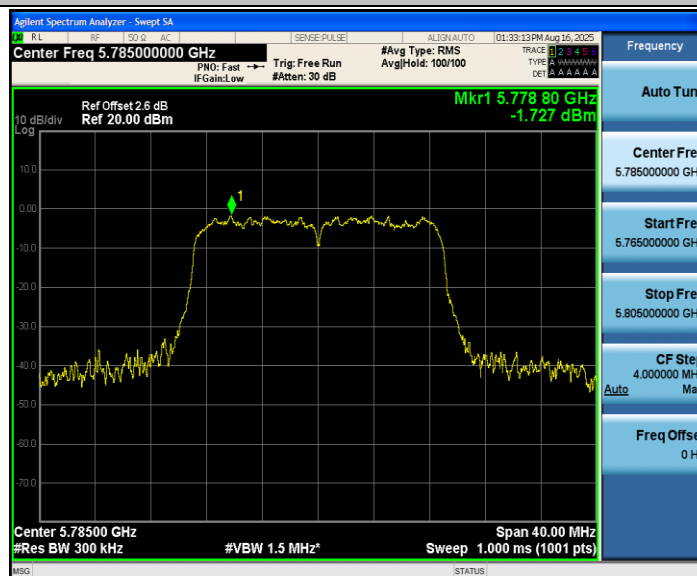




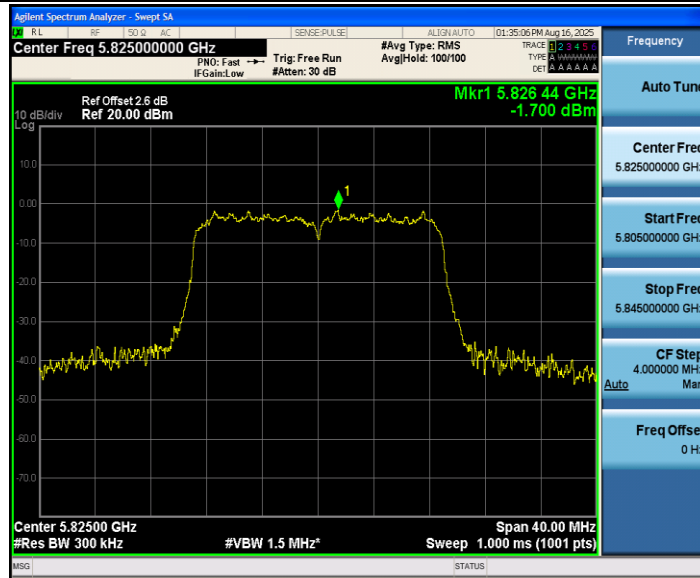
11N20SISO_Ant1_5745



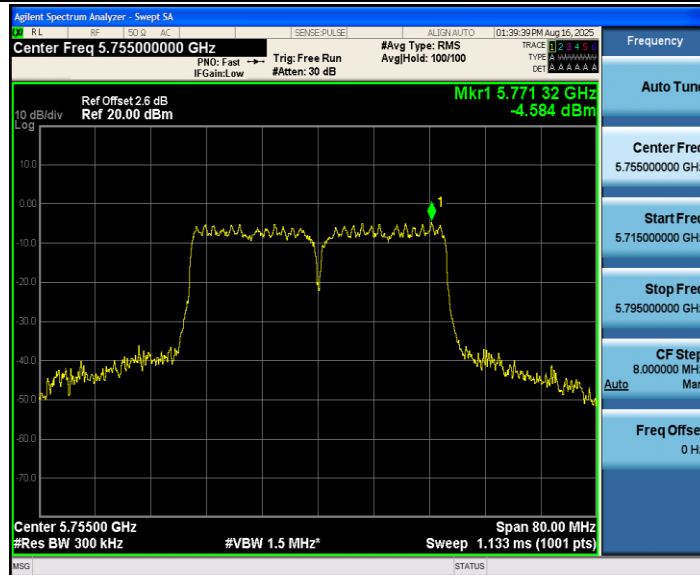
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



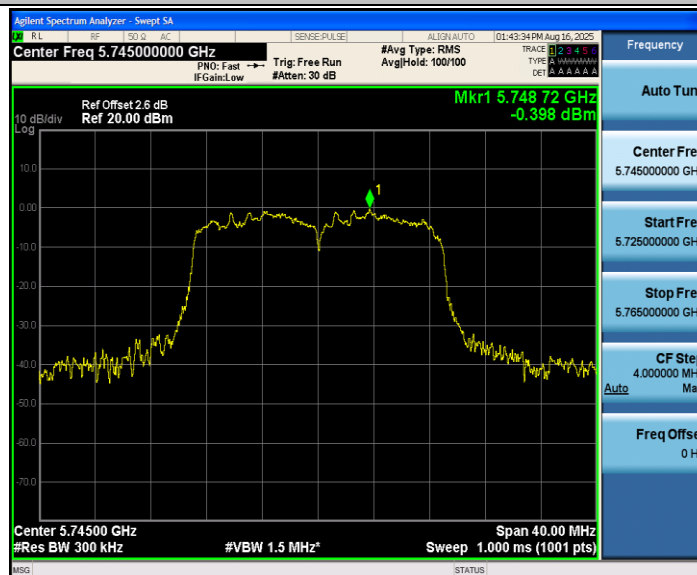
11N40SISO_Ant1_5755



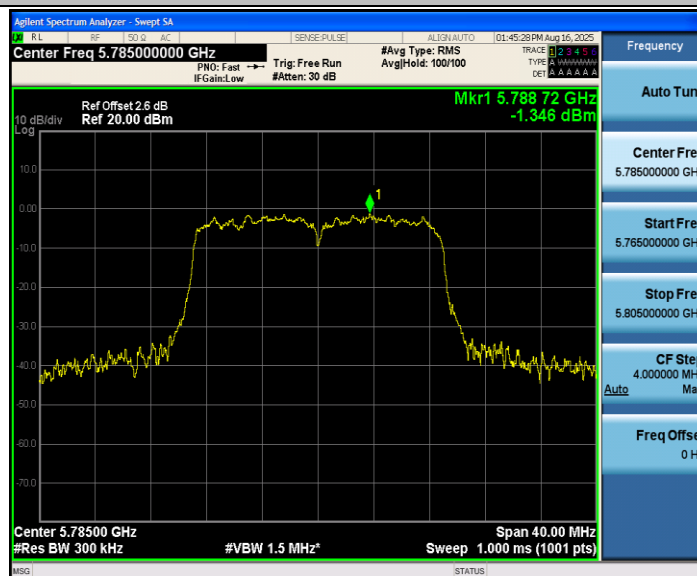
11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



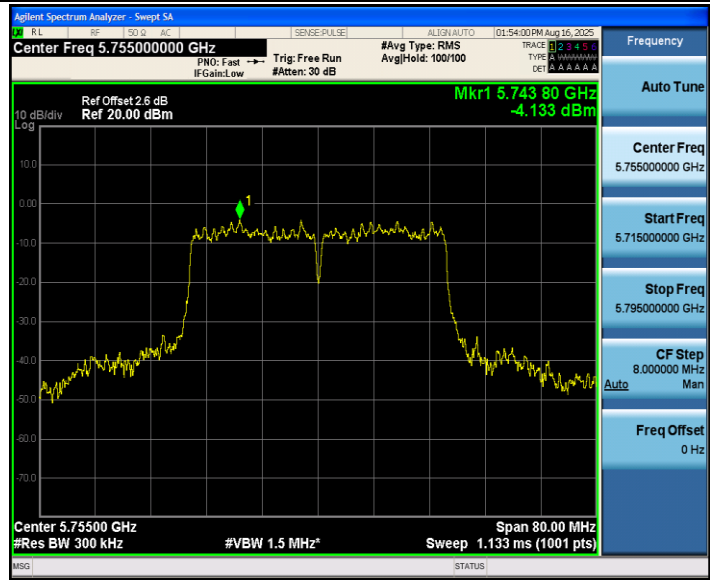
11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



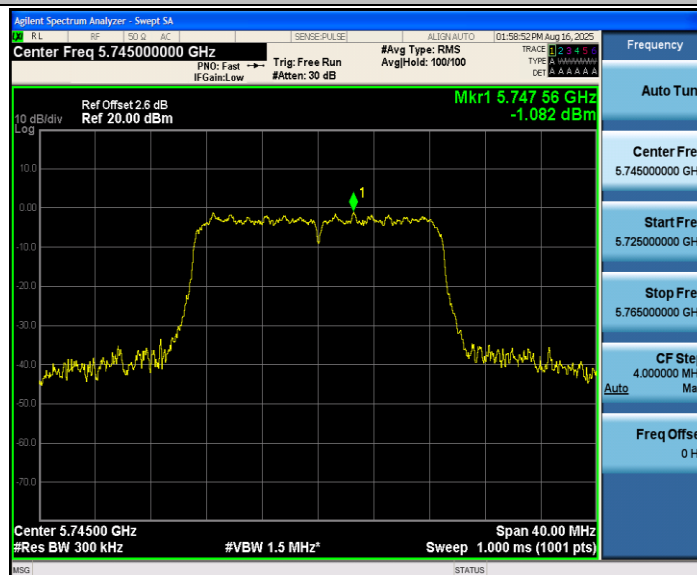
11AC40SISO_Ant1_5755



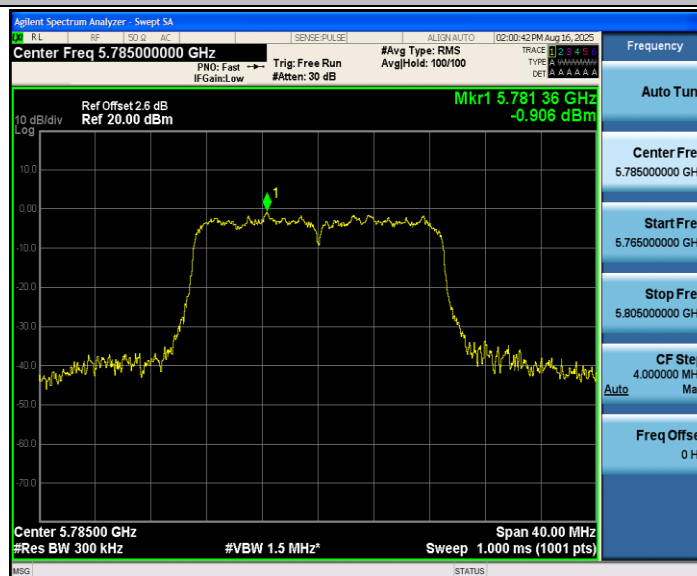
11AC40SISO_Ant1_5795



11AX20SISO_Ant1_5745



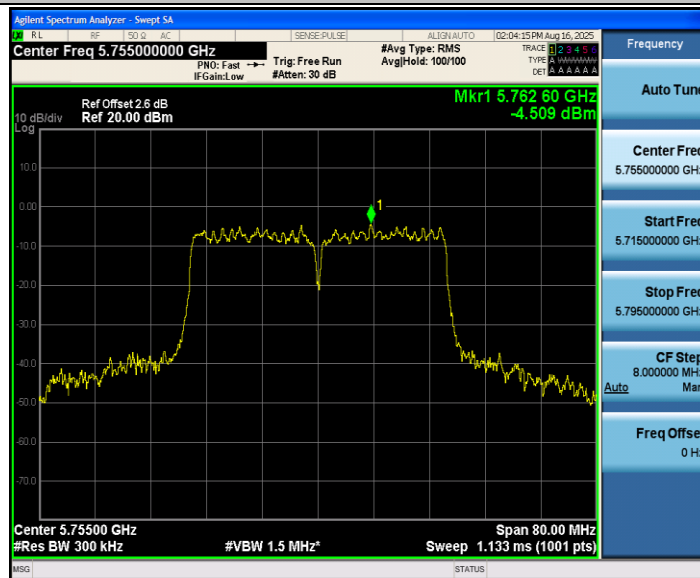
11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



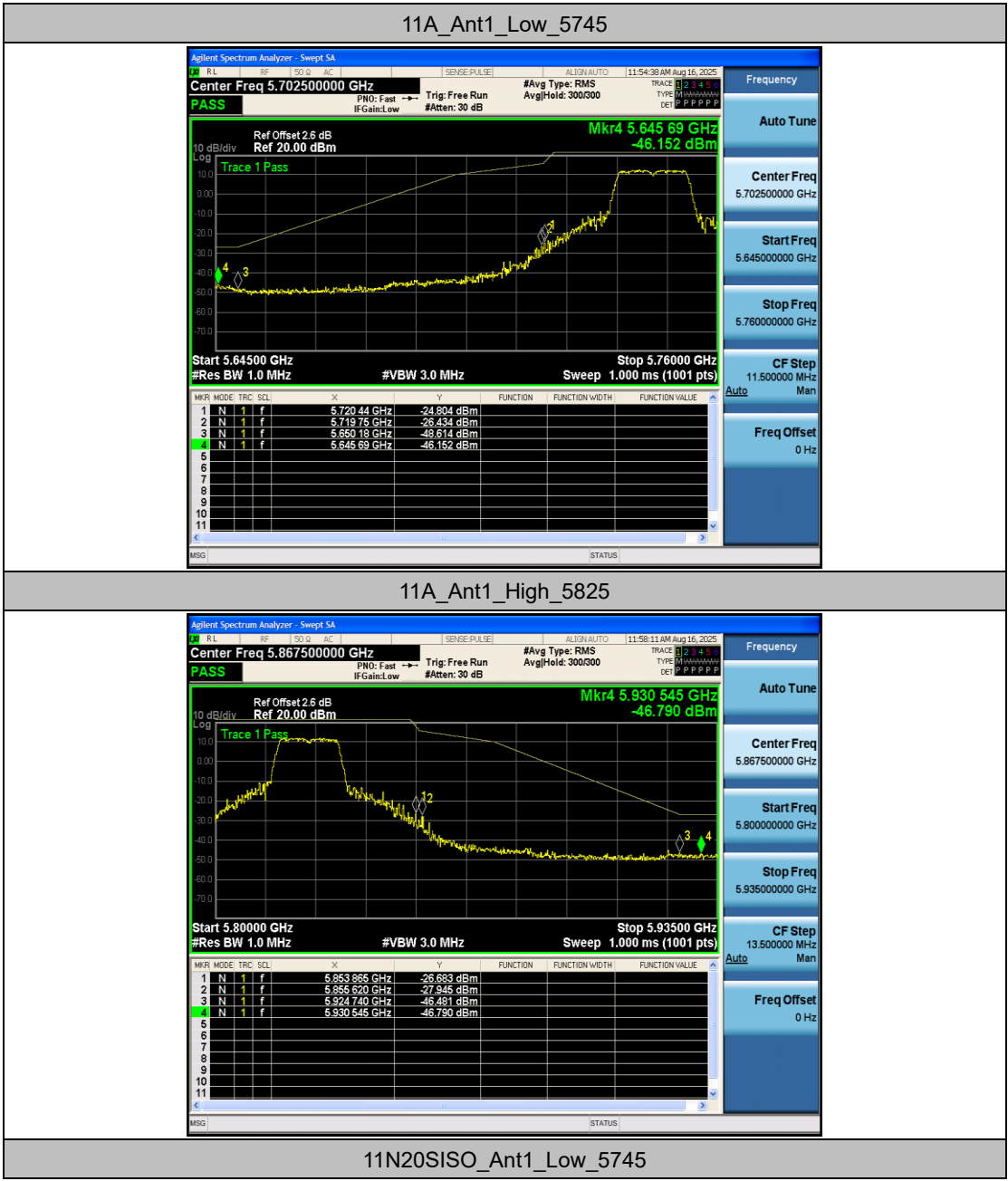
Appendix E: Band edge measurements

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-48.61	≤-26.87	PASS
				5700~5720	-26.43	≤15.53	PASS
				5720~5725	-24.8	≤16.60	PASS
				5760~5650	-46.15	≤-27	PASS
		High	5825	5850~5855	-26.68	≤18.19	PASS
				5855~5875	-27.95	≤15.43	PASS
				5875~5925	-46.48	≤-26.81	PASS
				5925~5935	-46.79	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-48.39	≤-26.79	PASS
				5700~5720	-26.87	≤15.43	PASS
				5720~5725	-17.94	≤23.16	PASS
				5760~5650	-45.67	≤-27	PASS
		High	5825	5850~5855	-29.79	≤16.96	PASS
				5855~5875	-28.53	≤15.58	PASS
				5875~5925	-46.94	≤-26.31	PASS
				5925~5935	-44.69	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-45.6	≤-26.50	PASS
				5700~5720	-17.34	≤15.24	PASS
				5720~5725	-20.05	≤15.74	PASS
				5780~5650	-45.77	≤-27	PASS
		High	5795	5850~5855	-41.81	≤16.03	PASS
				5855~5875	-44.69	≤10.80	PASS
				5875~5925	-47.38	≤-26.83	PASS
				5925~5935	-47.29	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-48.33	≤-26.96	PASS
				5700~5720	-25.22	≤15.11	PASS
				5720~5725	-22.19	≤15.82	PASS
				5760~5650	-46.21	≤-27	PASS
		High	5825	5850~5855	-26.64	≤20.03	PASS
				5855~5875	-29.31	≤14.67	PASS
				5875~5925	-47.32	≤-26.81	PASS
				5925~5935	-46.28	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-46.6	≤-26.60	PASS
				5700~5720	-20.51	≤15.01	PASS
				5720~5725	-20.69	≤16.04	PASS
				5780~5650	-46.39	≤-27	PASS
		High	5795	5850~5855	-42.83	≤16.03	PASS

				5855~5875	-42.98	≤ 11.77	PASS
				5875~5925	-48.65	≤ -26.95	PASS
				5925~5935	-46.3	≤ -27	PASS
11AX20S ISO	Ant1	Low	5745	5650~5700	-47.98	≤ -26.96	PASS
				5700~5720	-23.66	≤ 15.30	PASS
				5720~5725	-20.66	≤ 17.91	PASS
				5760~5650	-46.38	≤ -27	PASS
		High	5825	5850~5855	-26.17	≤ 16.03	PASS
				5855~5875	-27.91	≤ 15.39	PASS
				5875~5925	-45.92	≤ -25.61	PASS
				5925~5935	-46.21	≤ -27	PASS
11AX40S ISO	Ant1	Low	5755	5650~5700	-47.03	≤ -26.90	PASS
				5700~5720	-16.98	≤ 15.28	PASS
				5720~5725	-18.56	≤ 16.66	PASS
				5780~5650	-46.57	≤ -27	PASS
		High	5795	5850~5855	-43.47	≤ 16.03	PASS
				5855~5875	-43.08	≤ 11.26	PASS
				5875~5925	-48.97	≤ -26.95	PASS
				5925~5935	-46.82	≤ -27	PASS

Test Graphs B4





11N20SISO_Ant1_High_5825



11N40SISO_Ant1_Low_5755



11N40SISO_Ant1_High_5795



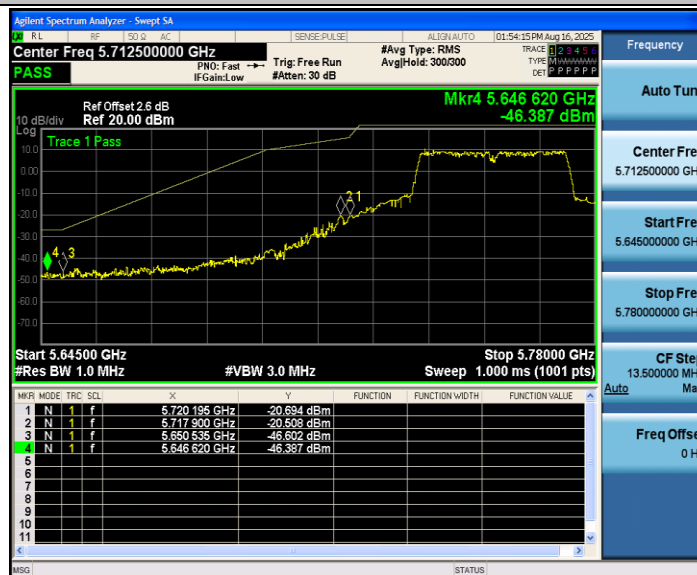
11AC20SISO_Ant1_Low_5745



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

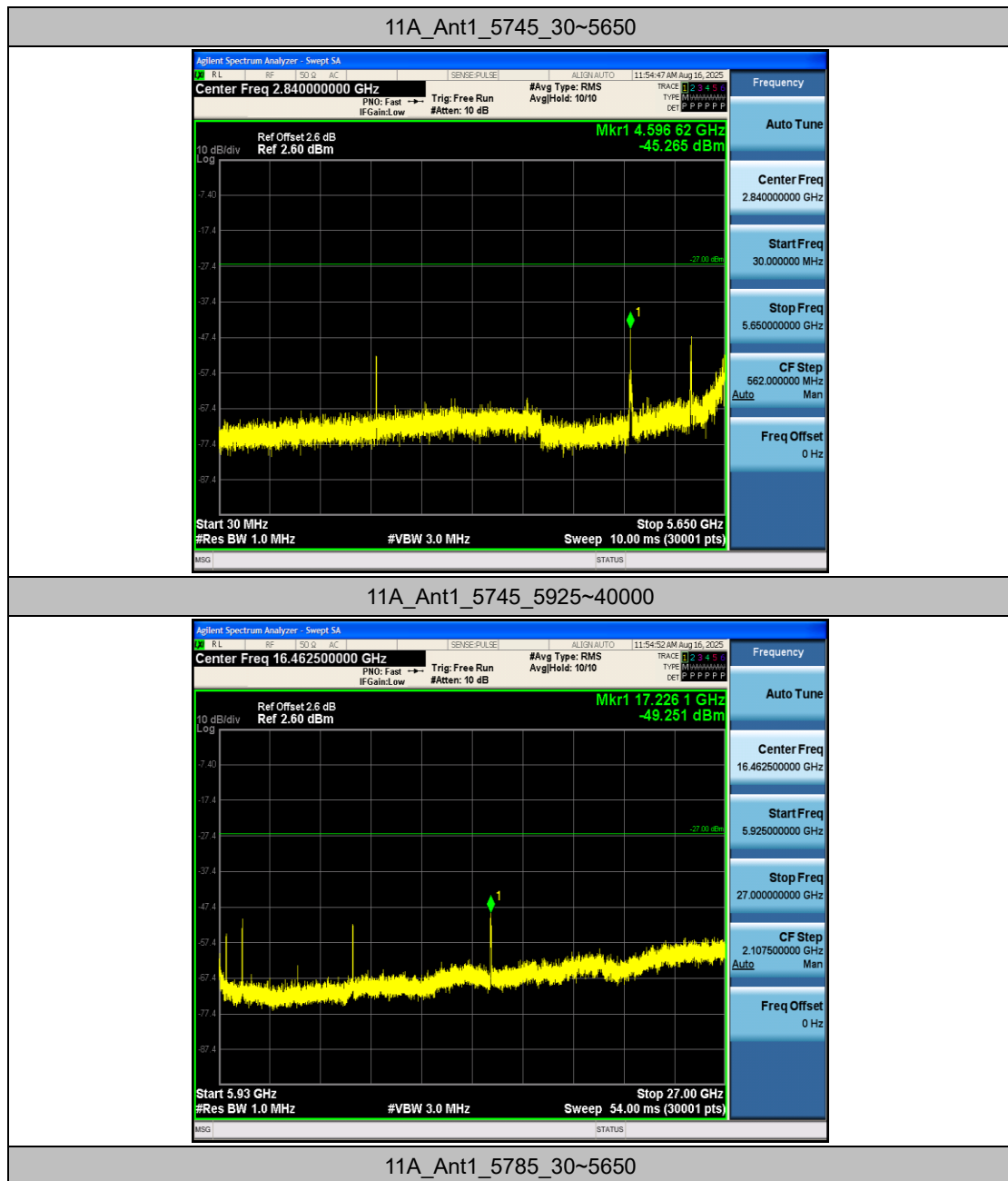


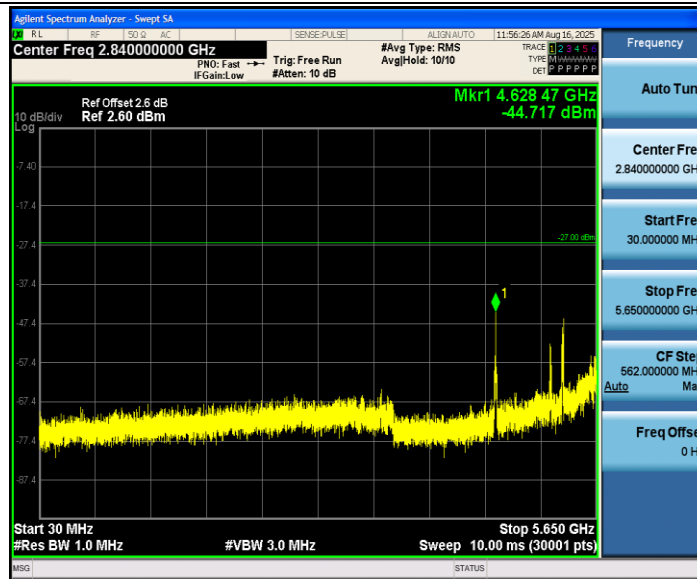
Appendix F: Conducted Spurious Emission

Test Result

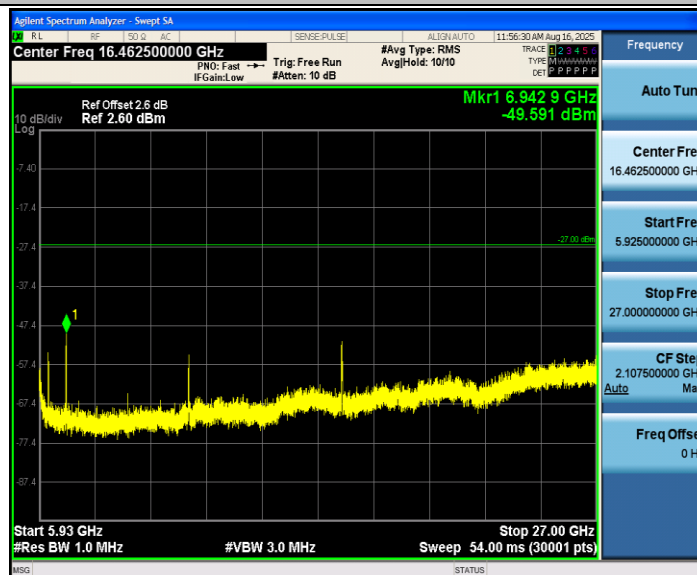
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	30~5650	4596.62	-45.27	≤-27	PASS
			5925~40000	17226.12	-49.25	≤-27	PASS
		5785	30~5650	4628.47	-44.72	≤-27	PASS
			5925~40000	6942.92	-49.59	≤-27	PASS
		5825	30~5650	4660.51	-43.9	≤-27	PASS
			5925~40000	17460.75	-49.44	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	905.03	-38.87	≤-27	PASS
			5925~40000	17235.95	-46.63	≤-27	PASS
		5785	30~5650	4628.47	-44.68	≤-27	PASS
			5925~40000	17358.89	-46.99	≤-27	PASS
		5825	30~5650	4660.51	-42.78	≤-27	PASS
			5925~40000	17474.1	-46.14	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	5291.07	-41.46	≤-27	PASS
			5925~40000	6906.39	-49.96	≤-27	PASS
		5795	30~5650	5332.47	-42.19	≤-27	PASS
			5925~40000	6257.99	-50.16	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	4596.62	-44.4	≤-27	PASS
			5925~40000	17236.66	-48.19	≤-27	PASS
		5785	30~5650	4628.47	-45.17	≤-27	PASS
			5925~40000	17360.3	-48.87	≤-27	PASS
		5825	30~5650	4660.69	-43.74	≤-27	PASS
			5925~40000	17481.83	-48.92	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	5291.26	-42.97	≤-27	PASS
			5925~40000	6906.39	-48.11	≤-27	PASS
		5795	30~5650	5331.91	-41.09	≤-27	PASS
			5925~40000	6954.16	-47.87	≤-27	PASS
11AX20SISO	Ant1	5745	30~5650	4596.62	-45.46	≤-27	PASS
			5925~40000	17244.38	-45.15	≤-27	PASS
		5785	30~5650	4628.66	-44.85	≤-27	PASS
			5925~40000	17353.97	-46.75	≤-27	PASS
		5825	30~5650	4660.69	-43.64	≤-27	PASS
			5925~40000	17483.23	-48.36	≤-27	PASS
11AX40SISO	Ant1	5755	30~5650	5259.22	-42.72	≤-27	PASS
			5925~40000	6906.39	-49.56	≤-27	PASS
		5795	30~5650	5332.28	-43.58	≤-27	PASS
			5925~40000	6292.41	-48.64	≤-27	PASS

Test Graphs

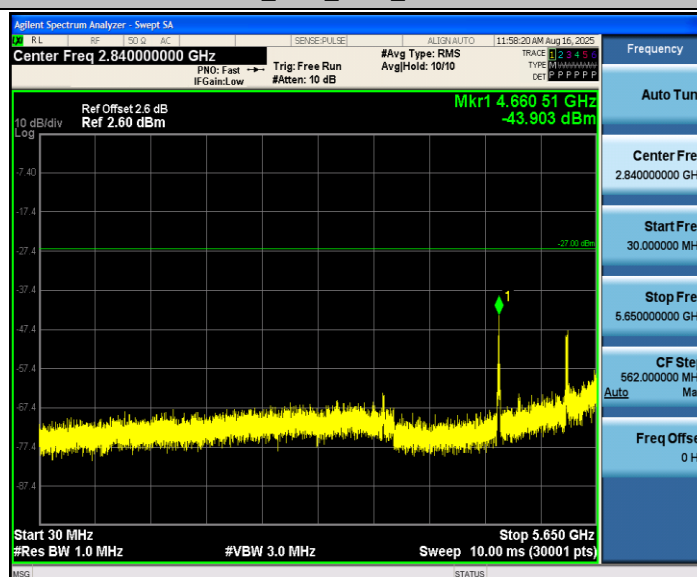




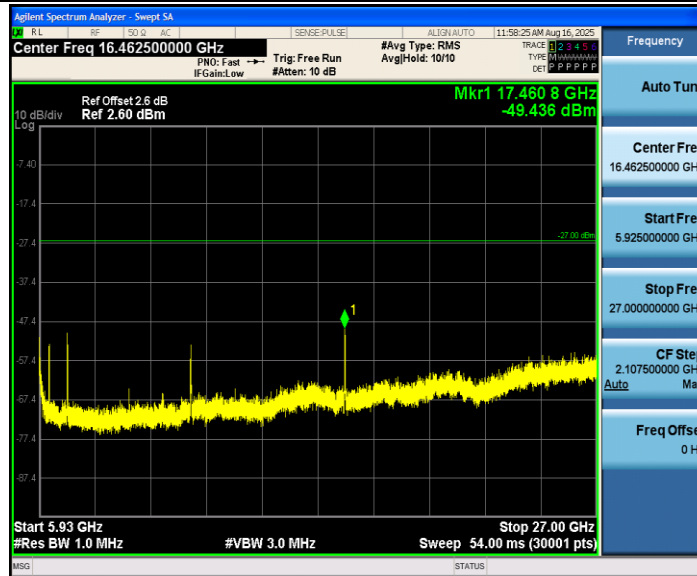
11A_Ant1_5785_5925~40000



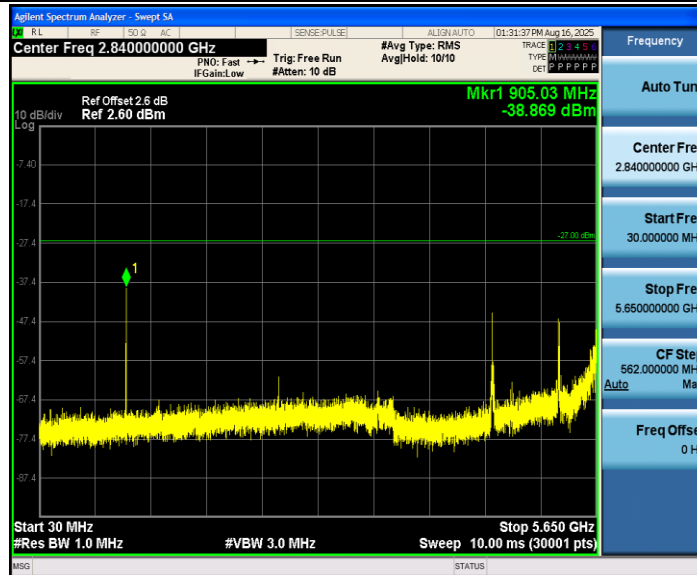
11A_Ant1_5825_30~5650



11A_Ant1_5825_5925~40000



11N20SISO_Ant1_5745_30~5650



11N20SISO_Ant1_5745_5925~40000