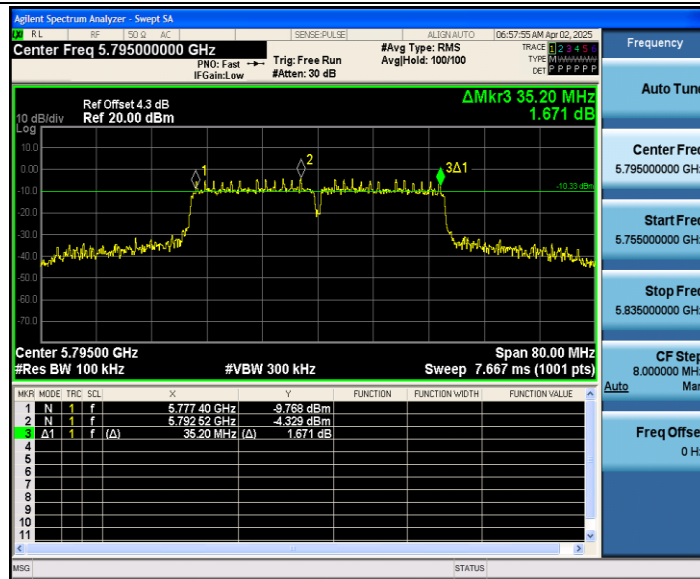
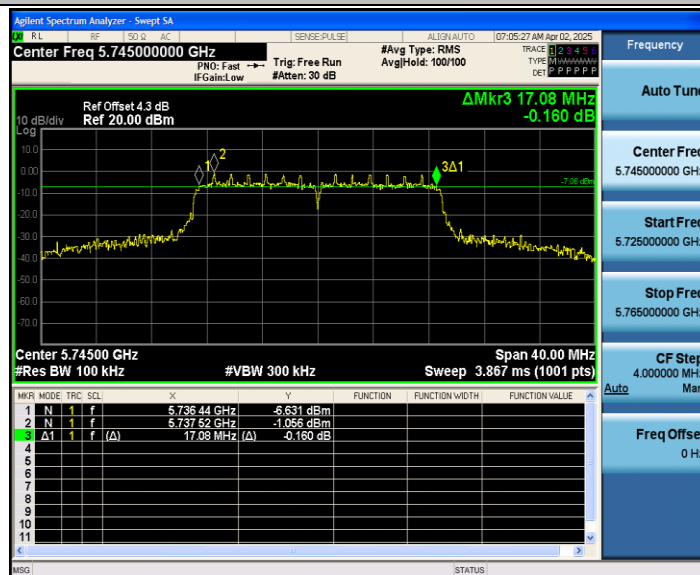
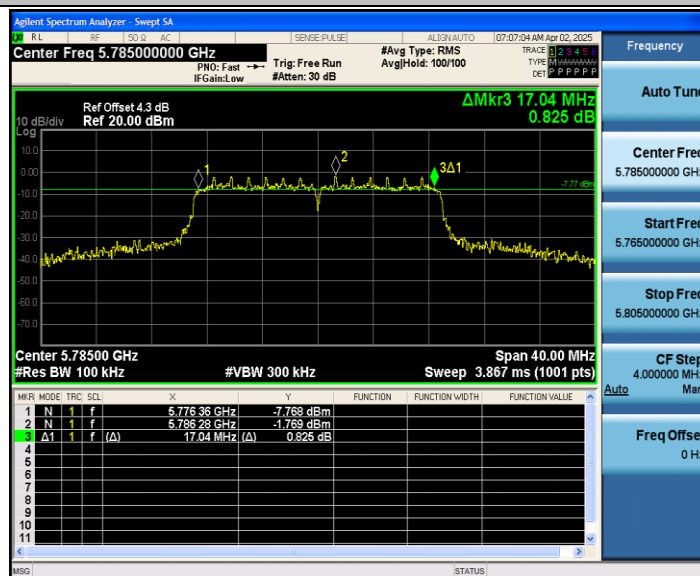


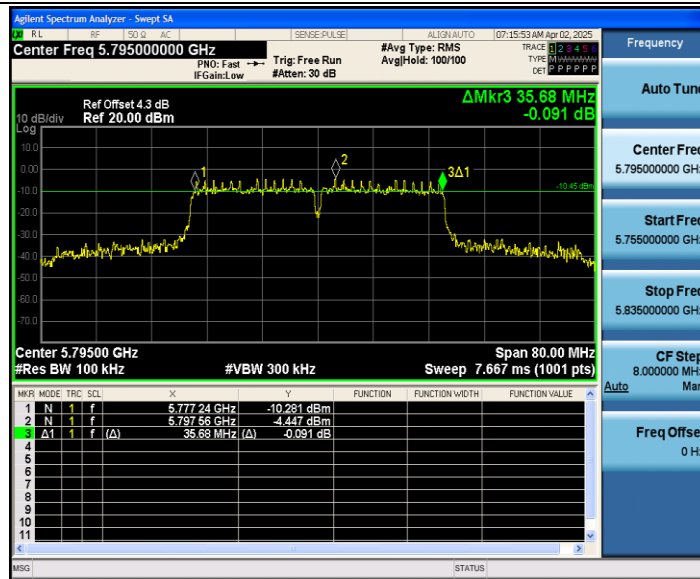


11AC20SISO_Ant1_5745

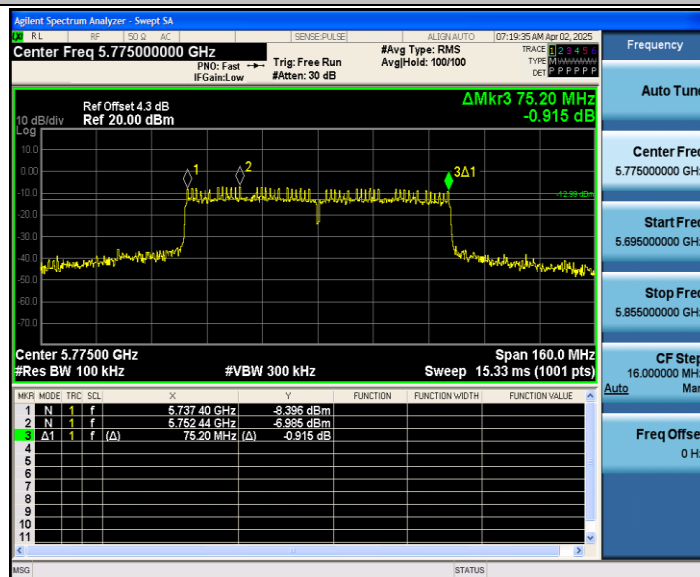


11AC20SISO_Ant1_5785





11AC80ISO_Ant1_5775

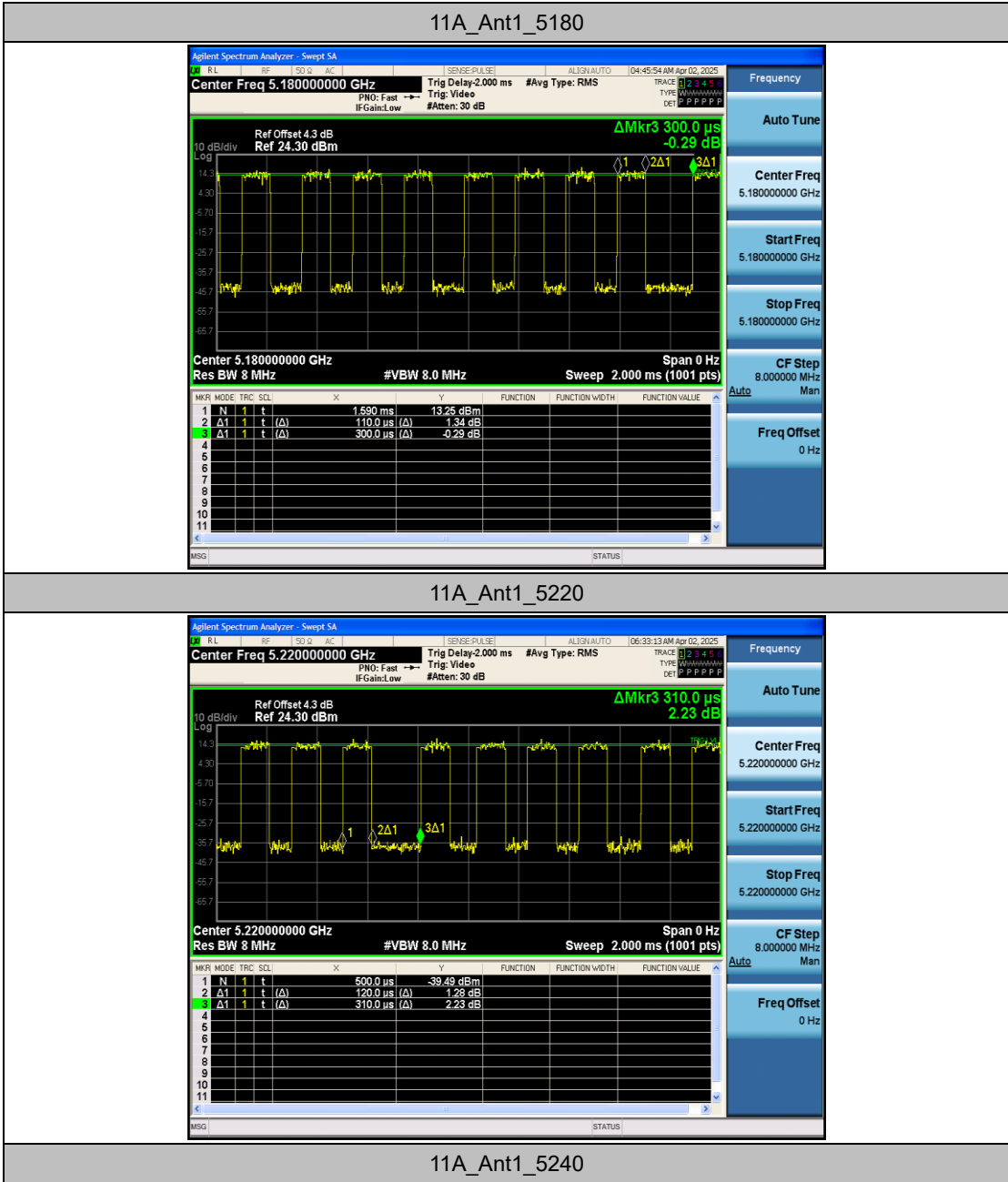


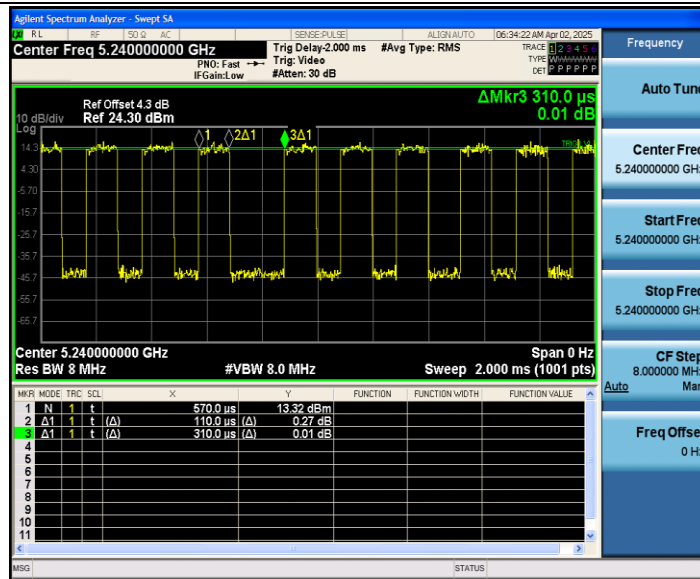
Appendix B: Duty Cycle

Test Result

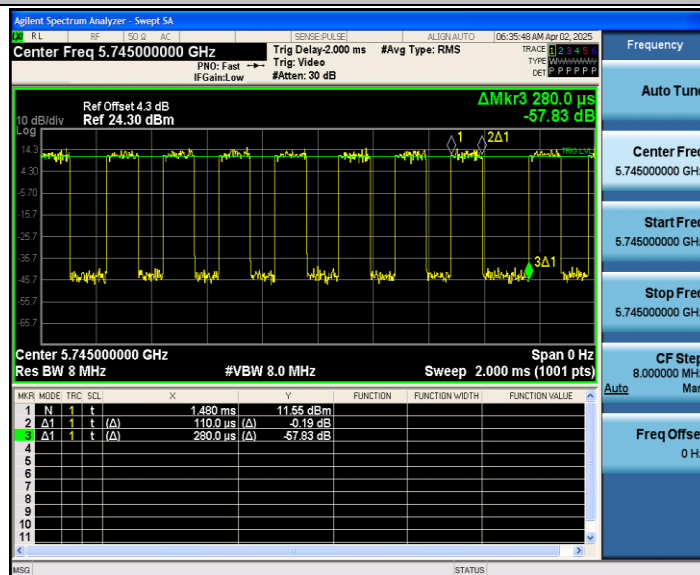
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty factor(dB)	Limit	Verdict
11A	Ant1	5180	0.11	0.30	36.67	4.36	---	---
		5220	0.12	0.31	38.71	4.12	---	---
		5240	0.11	0.31	35.48	4.50	---	---
		5745	0.11	0.28	39.29	4.06	---	---
		5785	0.11	0.25	44.00	3.57	---	---
		5825	0.11	0.27	40.74	3.90	---	---
11N20SISO	Ant1	5180	0.11	0.29	37.93	4.21	---	---
		5220	0.11	0.32	34.38	4.64	---	---
		5240	0.11	0.30	36.67	4.36	---	---
		5745	0.11	0.29	37.93	4.21	---	---
		5785	0.11	0.30	36.67	4.36	---	---
		5825	0.11	0.28	39.29	4.06	---	---
11N40SISO	Ant1	5190	0.08	0.30	26.67	5.74	---	---
		5230	0.07	0.24	29.17	5.35	---	---
		5755	0.08	0.30	26.67	5.74	---	---
		5795	0.07	0.28	25.00	6.02	---	---
11AC20SISO	Ant1	5180	0.11	0.30	36.67	4.36	---	---
		5220	0.12	0.30	40.00	3.98	---	---
		5240	0.12	0.29	41.38	3.83	---	---
		5745	0.12	0.34	35.29	4.52	---	---
		5785	0.12	0.30	40.00	3.98	---	---
		5825	0.12	0.29	41.38	3.83	---	---
11AC40SISO	Ant1	5190	0.08	0.30	26.67	5.74	---	---
		5230	0.08	0.25	32.00	4.95	---	---
		5755	0.08	0.28	28.57	5.44	---	---
		5795	0.08	0.29	27.59	5.59	---	---
11AC80SISO	Ant1	5210	0.06	0.26	23.08	6.37	---	---
		5775	0.05	0.22	22.73	6.43	---	---

Test Graphs

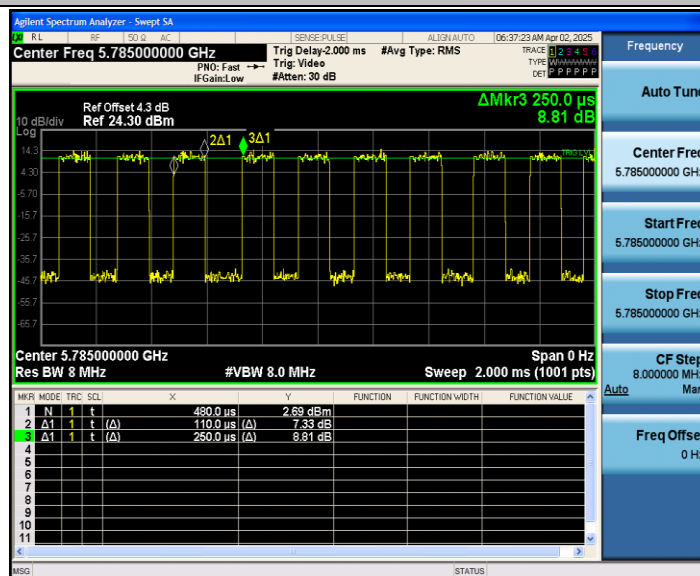




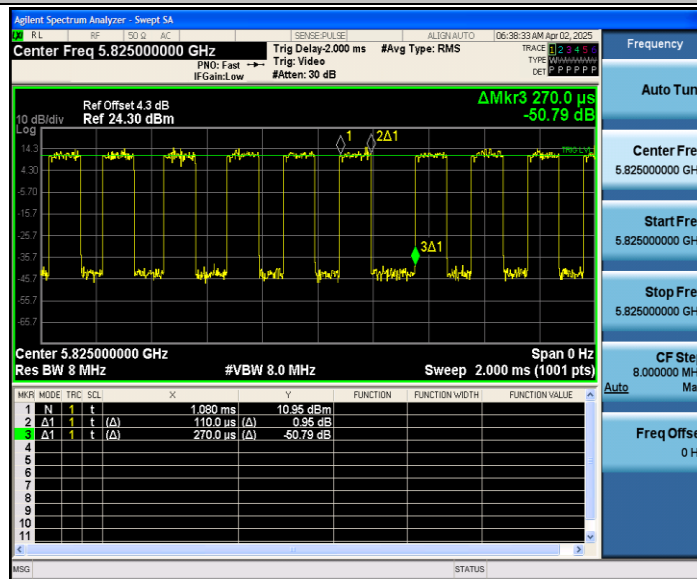
11A_Ant1_5745



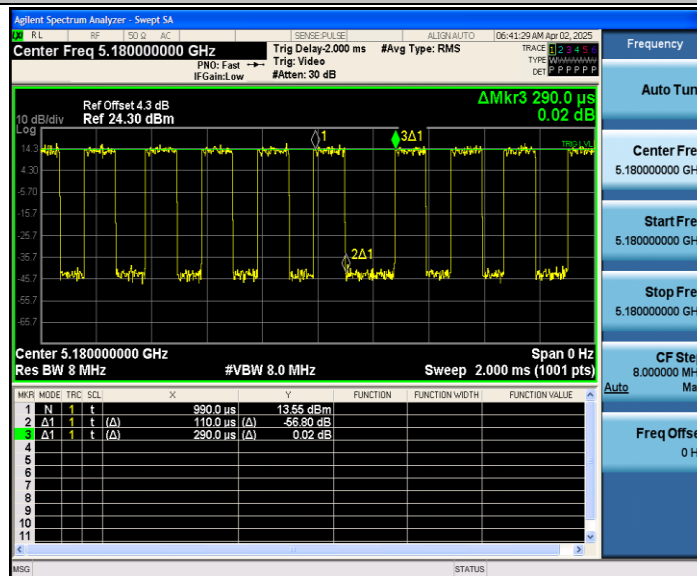
11A_Ant1_5785



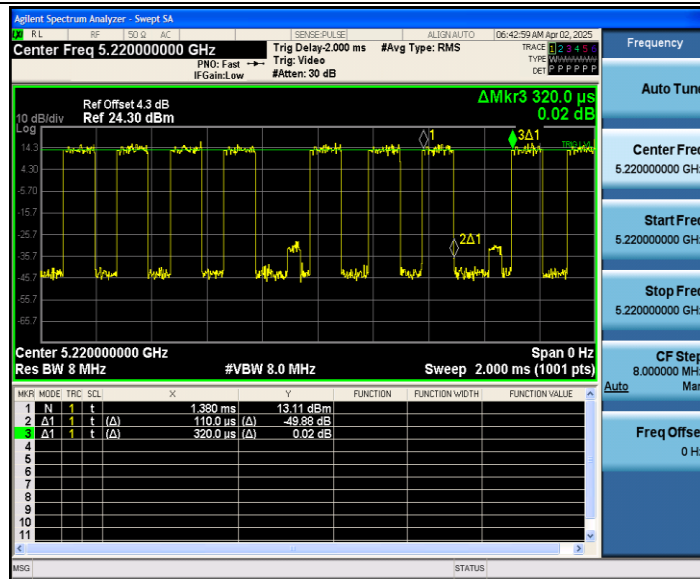
11A_Ant1_5825



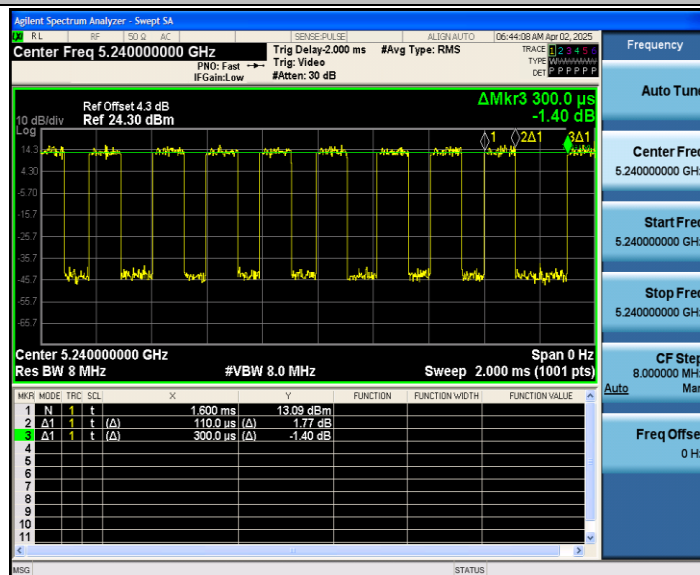
11N20SISO_Ant1_5180



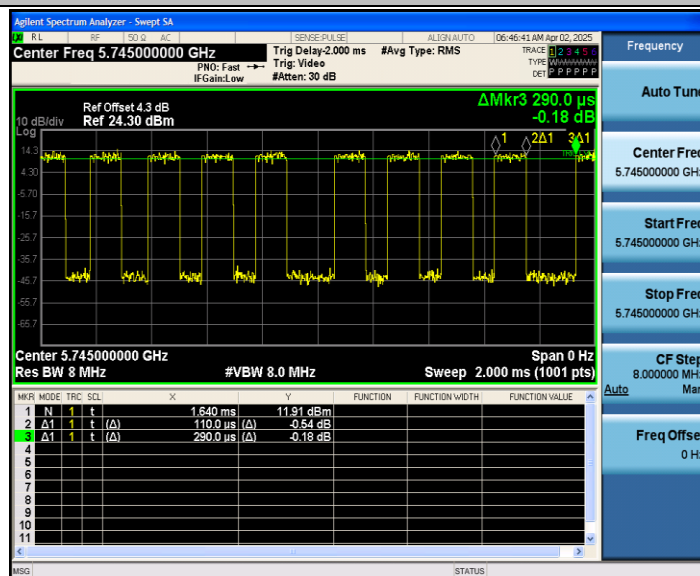
11N20SISO_Ant1_5220



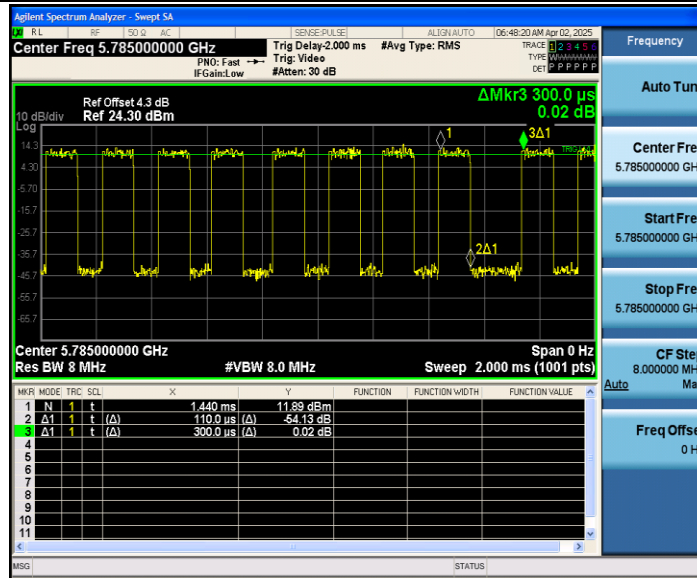
11N20SISO_Ant1_5240



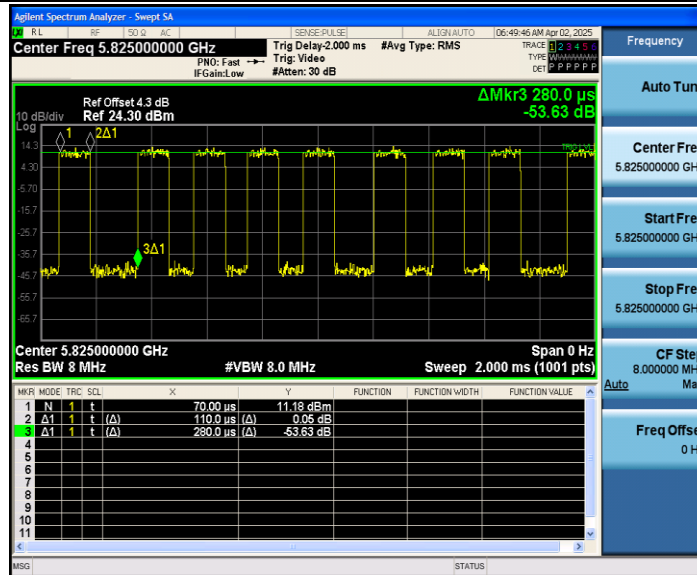
11N20SISO_Ant1_5745



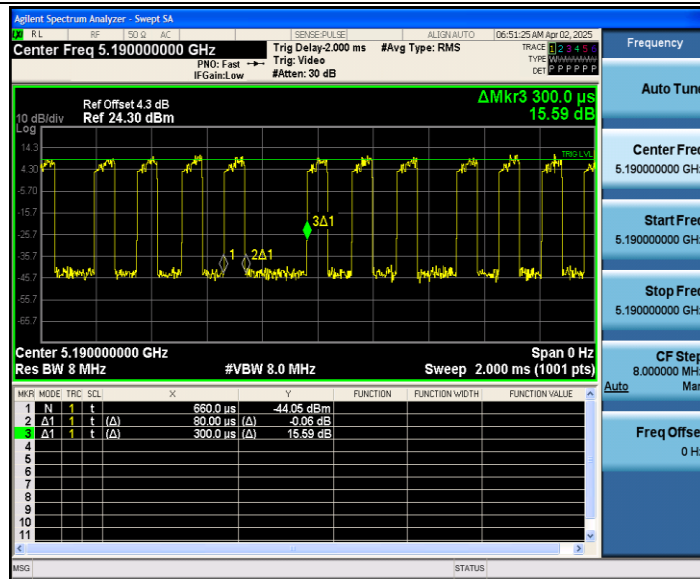
11N20SISO_Ant1_5785



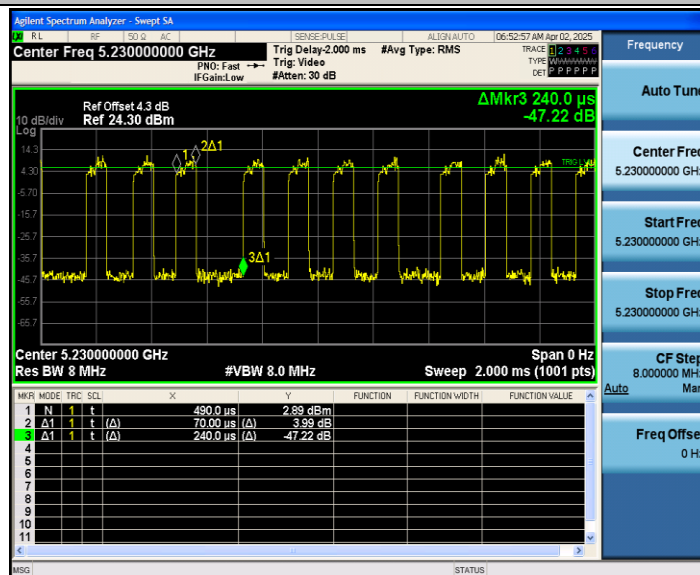
11N20SISO_Ant1_5825



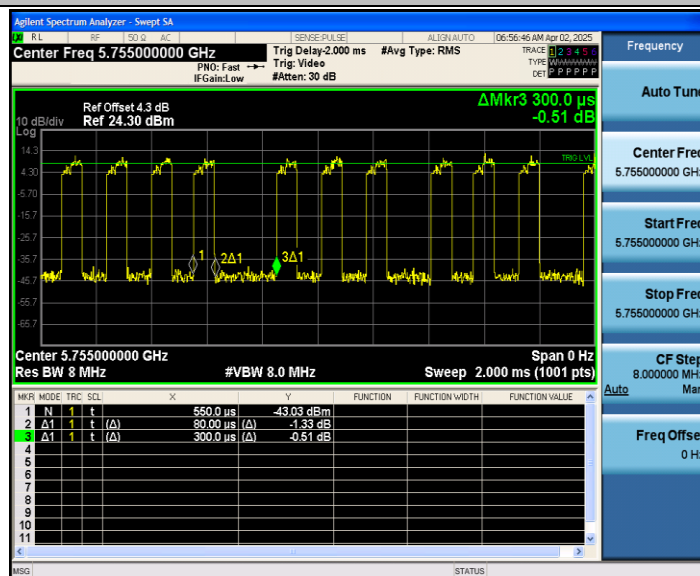
11N40SISO_Ant1_5190



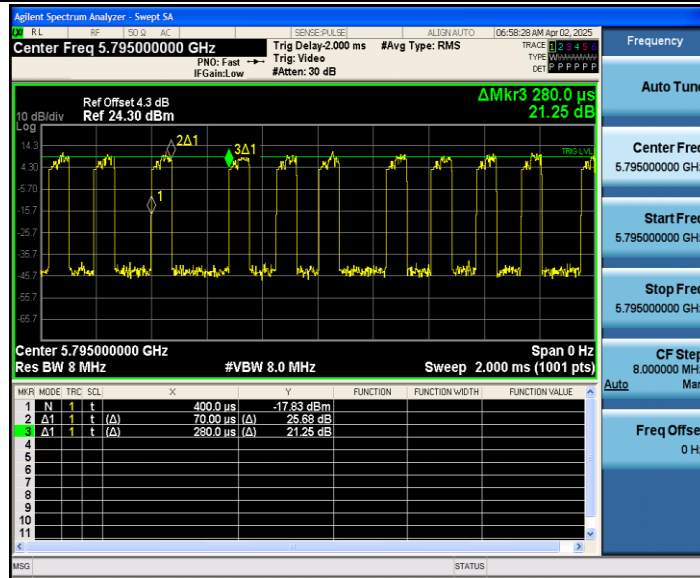
11N40SISO_Ant1_5230



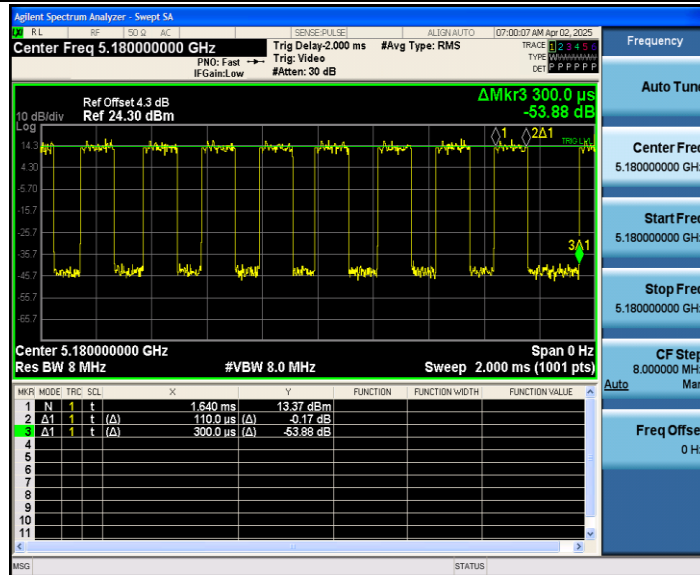
11N40SISO_Ant1_5755



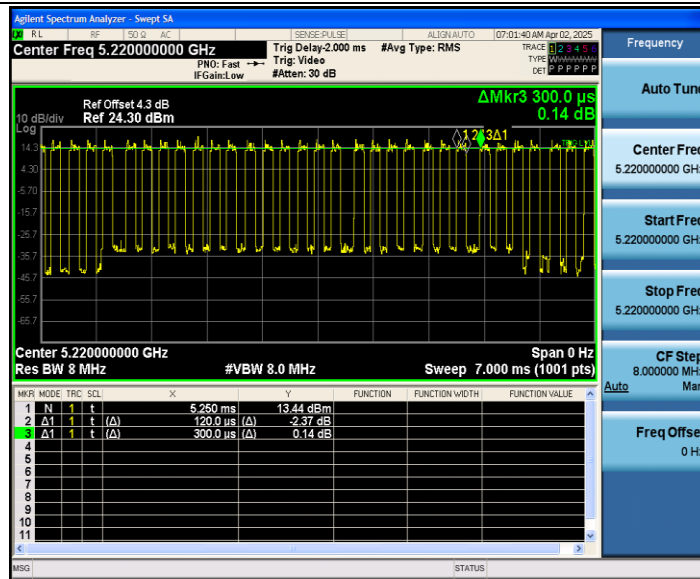
11N40SISO_Ant1_5795



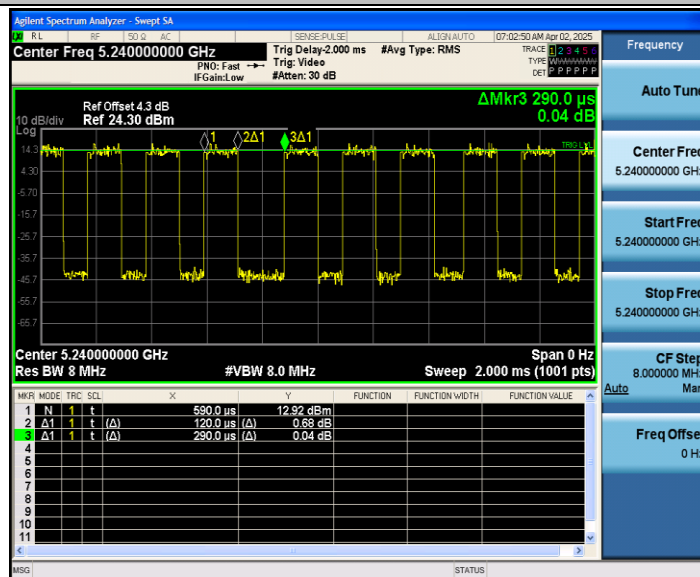
11AC20SISO_Ant1_5180



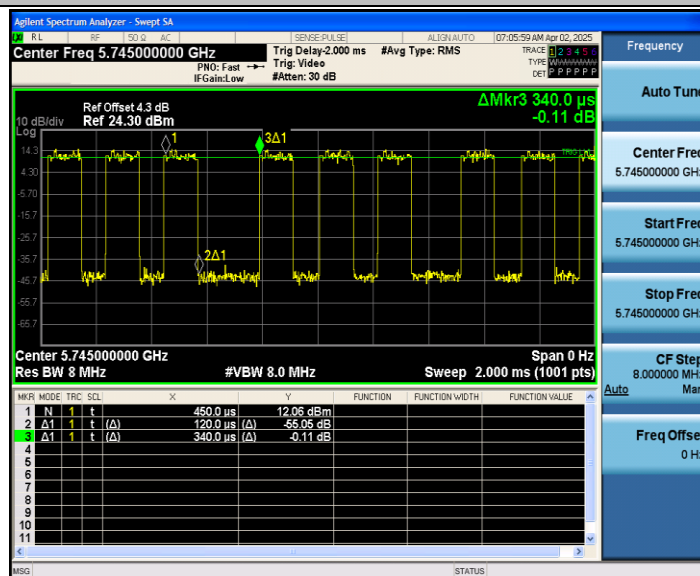
11AC20SISO_Ant1_5220



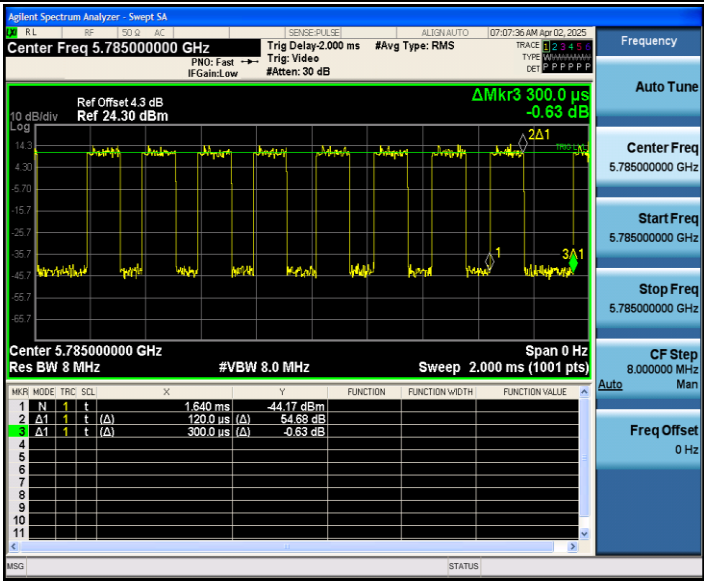
11AC20SISO_Ant1_5240



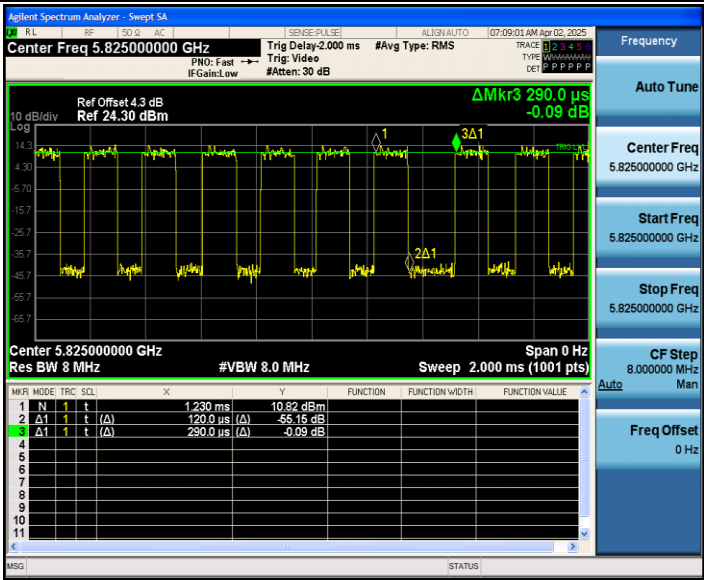
11AC20SISO_Ant1_5745



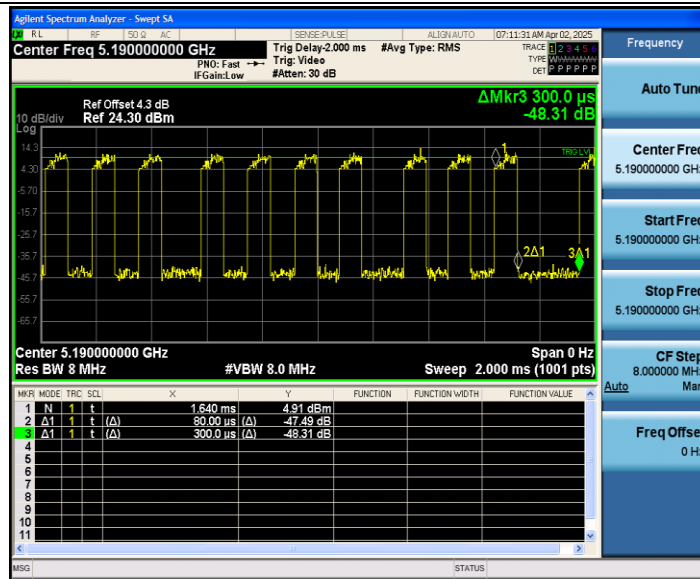
11AC20SISO_Ant1_5785



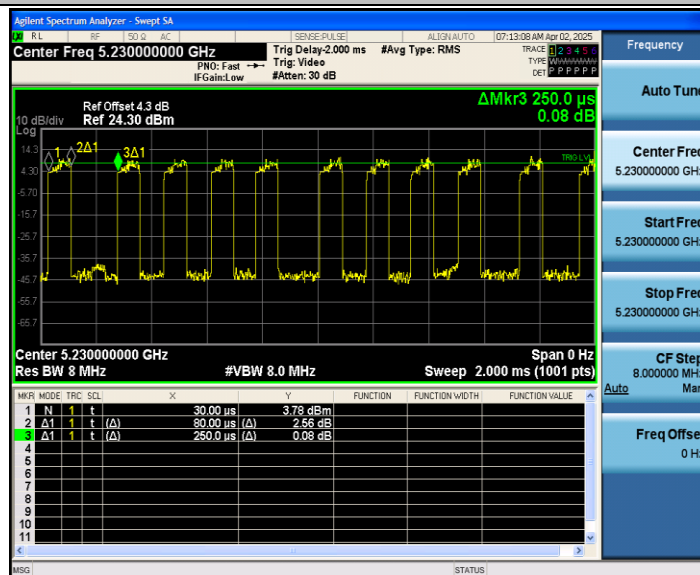
11AC20SISO_Ant1_5825



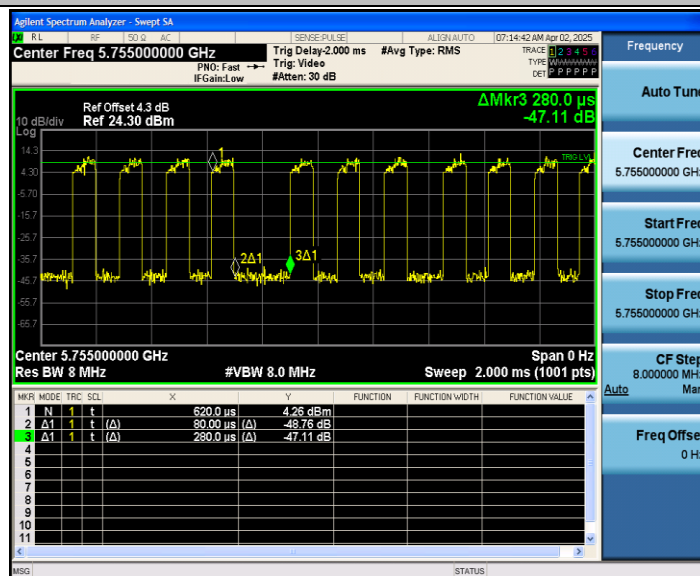
11AC40SISO_Ant1_5190



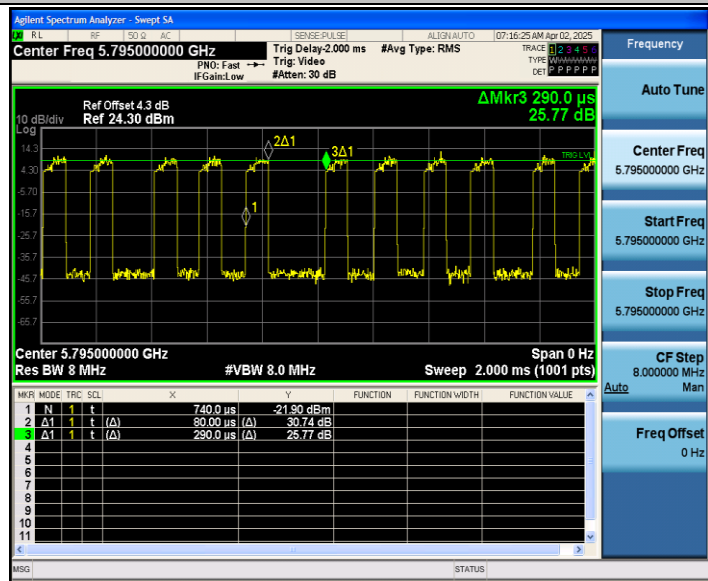
11AC40SISO_Ant1_5230



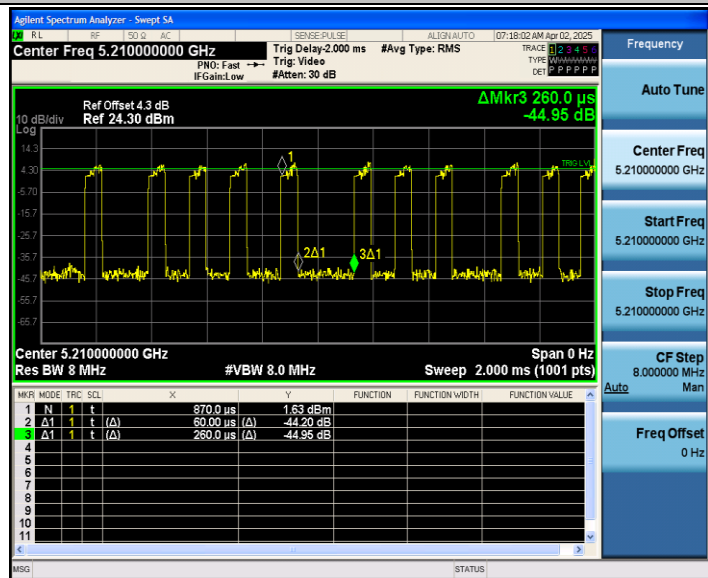
11AC40SISO_Ant1_5755



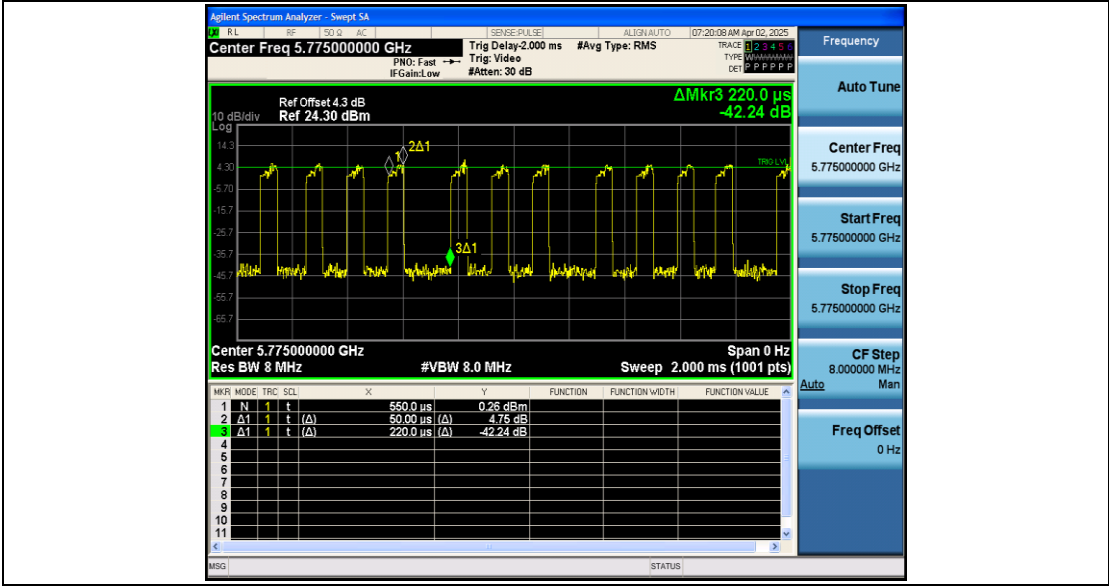
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



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	8.93	36.67	4.36	13.29	≤23.98	PASS
		5220	8.45	38.71	4.12	12.57	≤23.98	PASS
		5240	8.87	35.48	4.50	13.37	≤23.98	PASS
		5745	7.09	39.29	4.06	11.15	≤30.00	PASS
		5785	6.49	44.00	3.57	10.06	≤30.00	PASS
		5825	6.43	40.74	3.90	10.33	≤30.00	PASS
11N20SISO	Ant1	5180	8.76	37.93	4.21	12.97	≤23.98	PASS
		5220	8.69	34.38	4.64	13.33	≤23.98	PASS
		5240	8.76	36.67	4.36	13.12	≤23.98	PASS
		5745	7.01	37.93	4.21	11.22	≤30.00	PASS
		5785	6.35	36.67	4.36	10.71	≤30.00	PASS
		5825	6.33	39.29	4.06	10.39	≤30.00	PASS
11N40SISO	Ant1	5190	5.80	26.67	5.74	11.54	≤23.98	PASS
		5230	5.55	29.17	5.35	10.90	≤23.98	PASS
		5755	6.05	26.67	5.74	11.79	≤30.00	PASS
		5795	5.52	25.00	6.02	11.54	≤30.00	PASS
11AC20SISO	Ant1	5180	8.98	36.67	4.36	13.34	≤23.98	PASS
		5220	9.00	40.00	3.98	12.98	≤23.98	PASS
		5240	8.98	41.38	3.83	12.81	≤23.98	PASS
		5745	7.11	35.29	4.52	11.63	≤30.00	PASS
		5785	6.56	40.00	3.98	10.54	≤30.00	PASS
		5825	6.49	41.38	3.83	10.32	≤30.00	PASS
11AC40SISO	Ant1	5190	7.38	26.67	5.74	13.12	≤23.98	PASS
		5230	5.82	32.00	4.95	10.77	≤23.98	PASS
		5755	6.30	28.57	5.44	11.74	≤30.00	PASS
		5795	5.79	27.59	5.59	11.38	≤30.00	PASS
11AC80SISO	Ant1	5210	6.00	23.08	6.37	12.37	≤23.98	PASS
		5775	4.72	22.73	6.43	11.15	≤30.00	PASS

Note: The Duty Cycle Factor is compensated in the graph.

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/MHz] For 5.8G	
11A	Ant1	5180	-1.501	/	4.36	2.86	≤11.00	PASS
		5220	-2.407	/	4.12	1.71	≤11.00	PASS
		5240	-1.817	/	4.50	2.68	≤11.00	PASS
		5745	-7.721	2.22	4.06	-1.44	≤30.00	PASS
		5785	-8.803	2.22	3.57	-3.01	≤30.00	PASS
		5825	-8.500	2.22	3.90	-2.38	≤30.00	PASS
11N20SISO	Ant1	5180	-1.705	/	4.21	2.50	≤11.00	PASS
		5220	-1.335	/	4.64	3.30	≤11.00	PASS
		5240	-2.114	/	4.36	2.25	≤11.00	PASS
		5745	-8.081	2.22	4.21	-1.65	≤30.00	PASS
		5785	-8.808	2.22	4.36	-2.23	≤30.00	PASS
		5825	-8.456	2.22	4.06	-2.18	≤30.00	PASS
11N40SISO	Ant1	5190	-6.602	/	5.74	-0.86	≤11.00	PASS
		5230	-7.769	/	5.35	-2.42	≤11.00	PASS
		5755	-11.750	2.22	5.74	-3.79	≤30.00	PASS
		5795	-11.887	2.22	6.02	-3.65	≤30.00	PASS

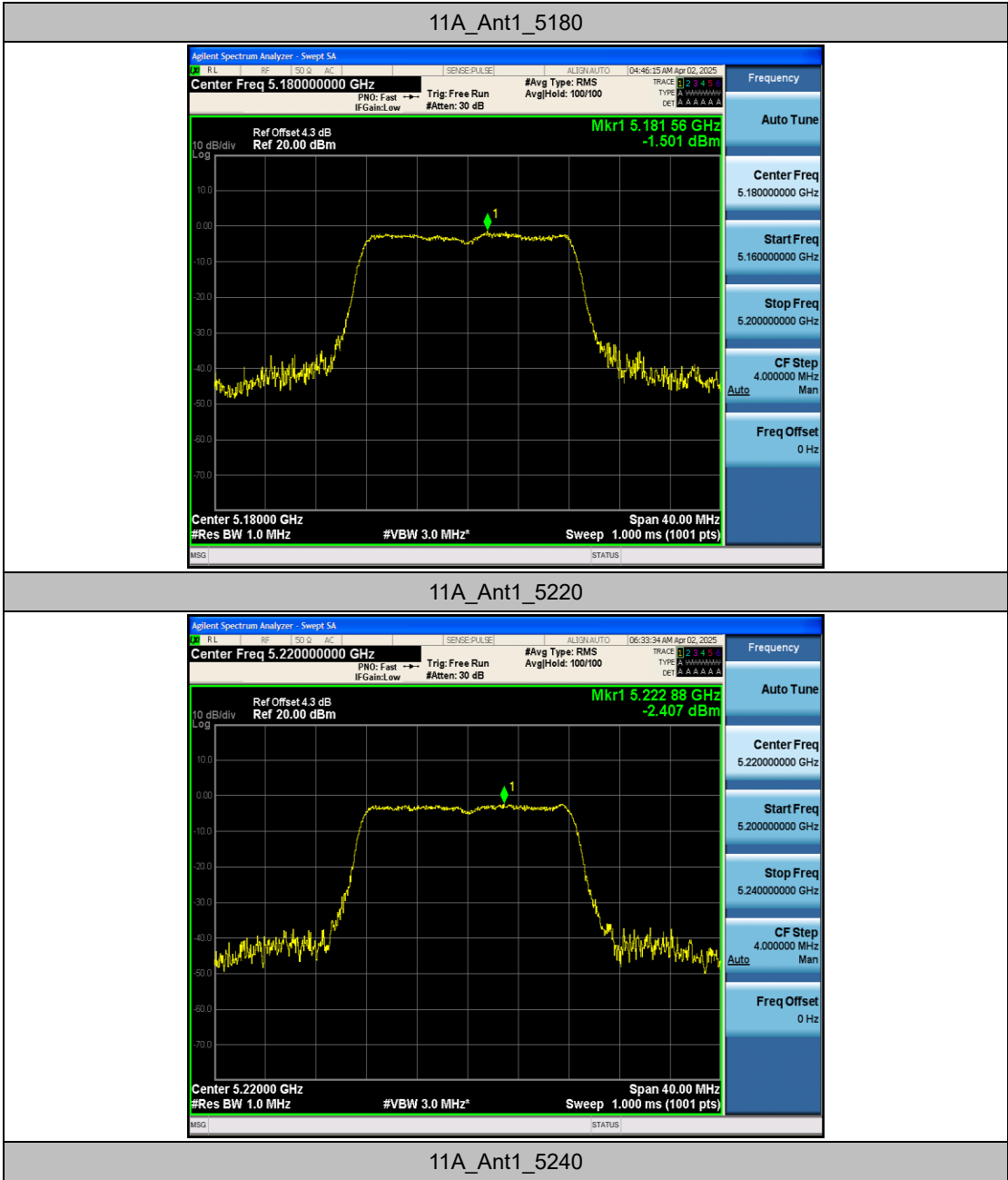
11AC20SISO	Ant1	5180	-1.829	/	4.36	2.53	≤11.00	PASS
		5220	-1.825	/	3.98	2.15	≤11.00	PASS
		5240	-1.923	/	3.83	1.91	≤11.00	PASS
		5745	-8.276	2.22	4.52	-1.54	≤30.00	PASS
		5785	-8.986	2.22	3.98	-2.79	≤30.00	PASS
		5825	-8.389	2.22	3.83	-2.34	≤30.00	PASS
11AC40SISO	Ant1	5190	-6.066	/	5.74	-0.33	≤11.00	PASS
		5230	-6.863	/	4.95	-1.93	≤11.00	PASS
		5755	-11.243	2.22	5.44	-3.58	≤30.00	PASS
		5795	-11.723	2.22	5.59	-3.91	≤30.00	PASS
11AC80SISO	Ant1	5210	-9.993	/	6.37	-3.62	≤11.00	PASS
		5775	-15.331	2.22	6.43	-6.68	≤30.00	PASS

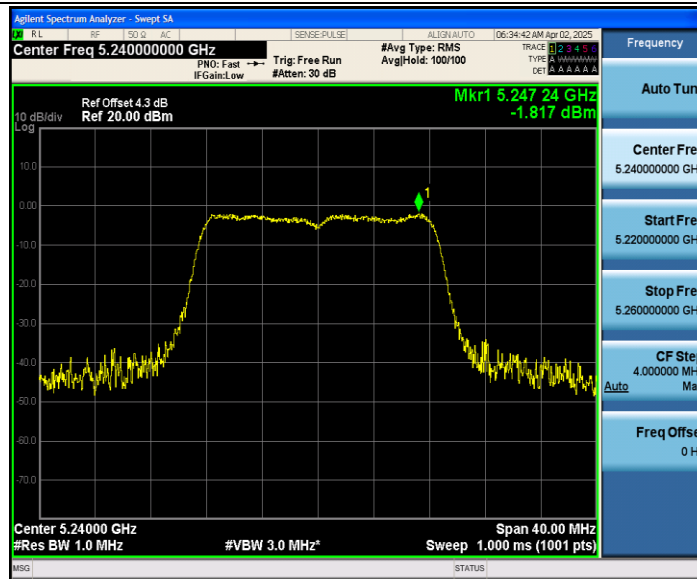
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

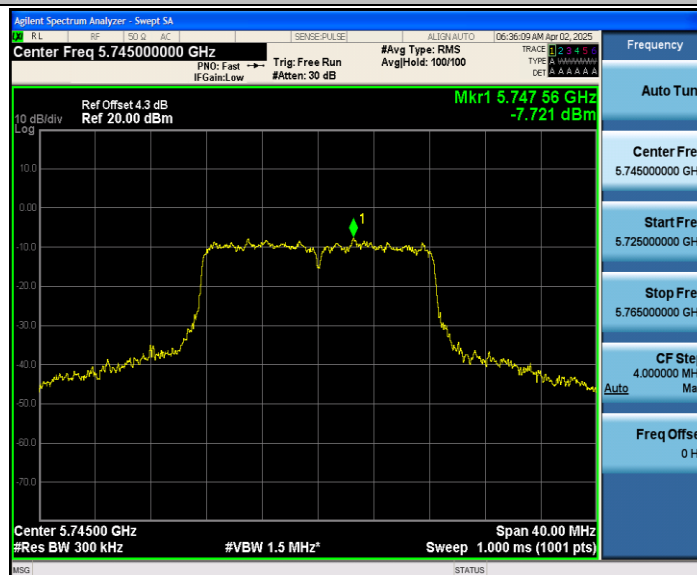
2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

Test Graphs

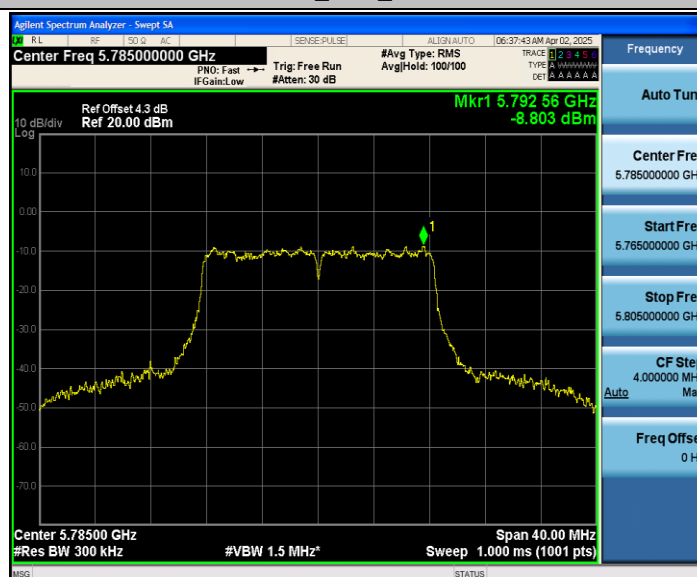




11A_Ant1_5745



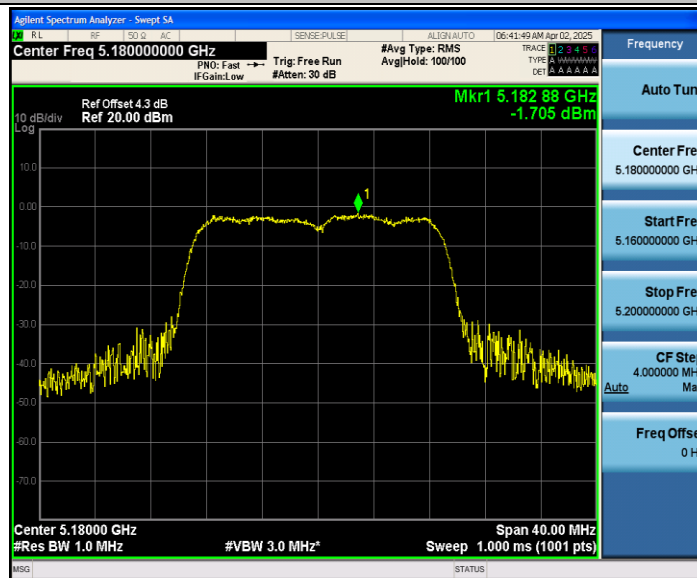
11A_Ant1_5785



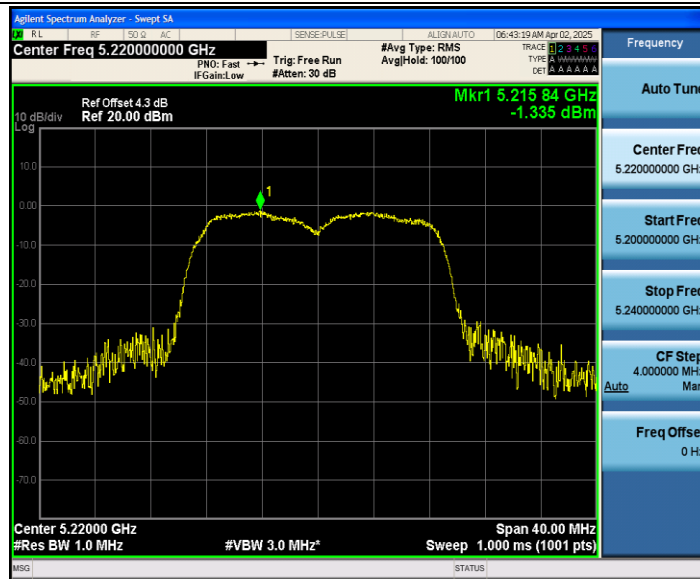
11A_Ant1_5825



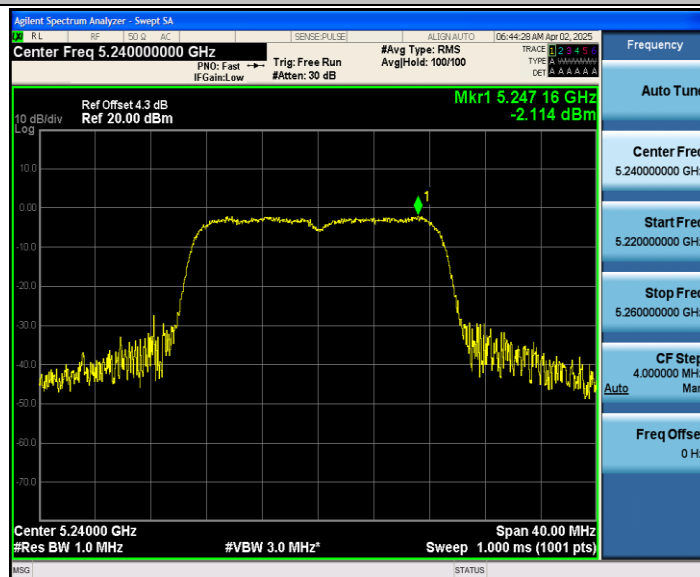
11N20SISO_Ant1_5180



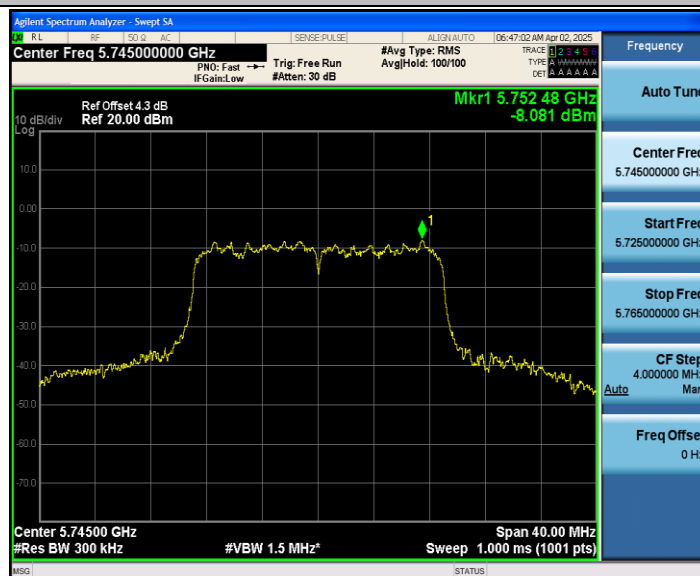
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



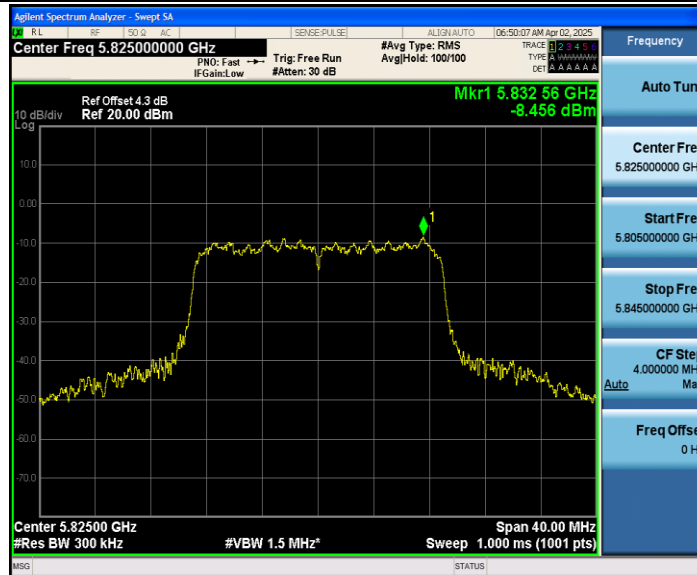
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



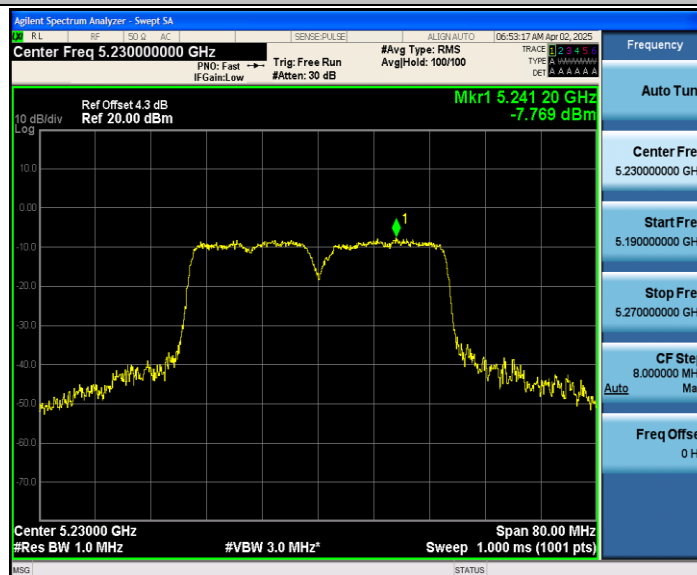
11N20SISO_Ant1_5825



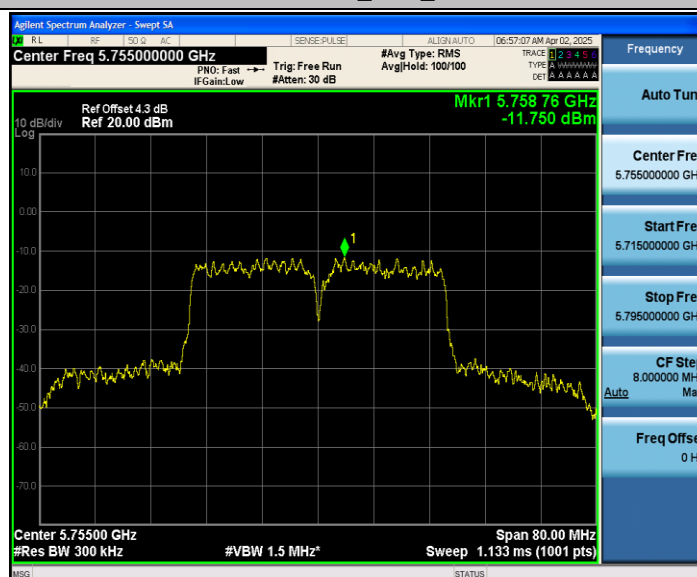
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



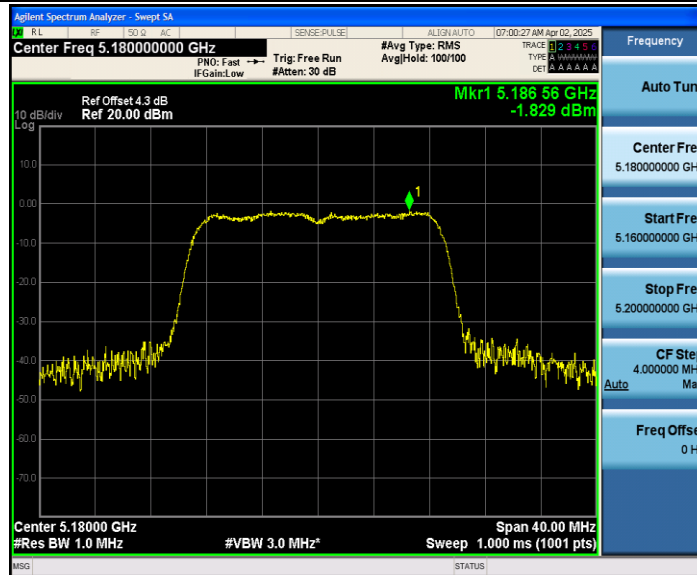
11N40SISO_Ant1_5755



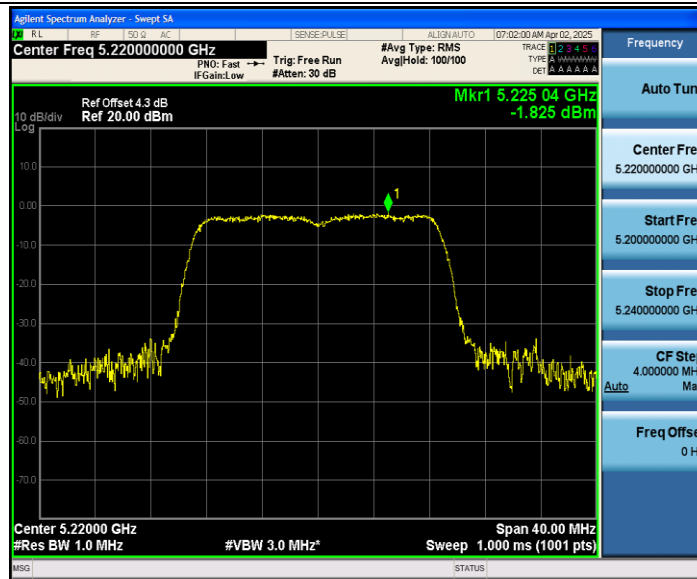
11N40SISO_Ant1_5795



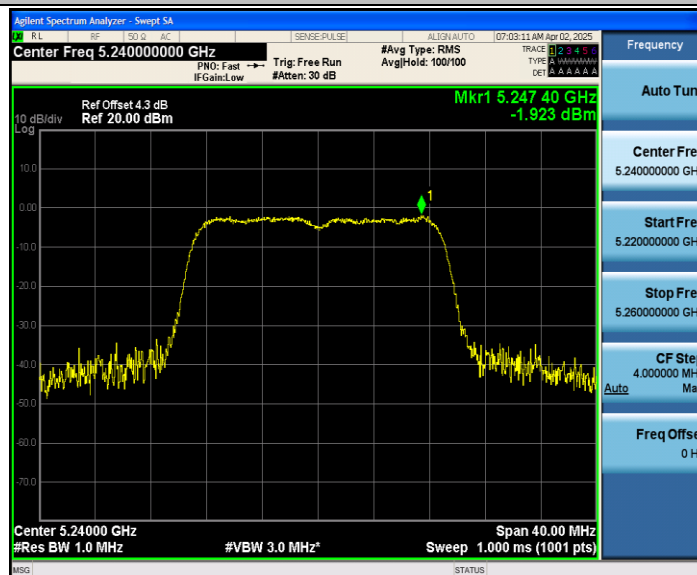
11AC20SISO_Ant1_5180



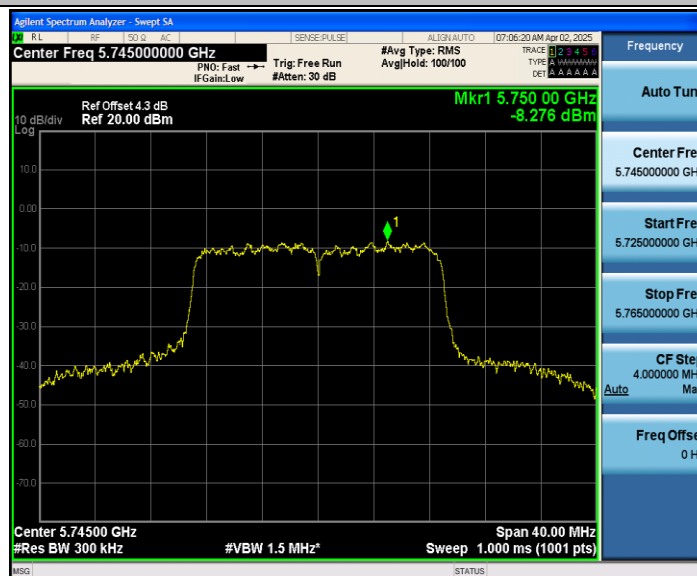
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190