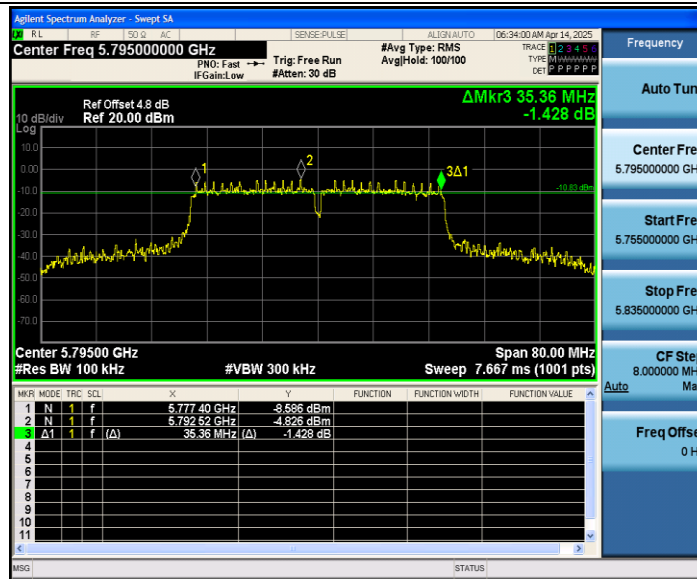
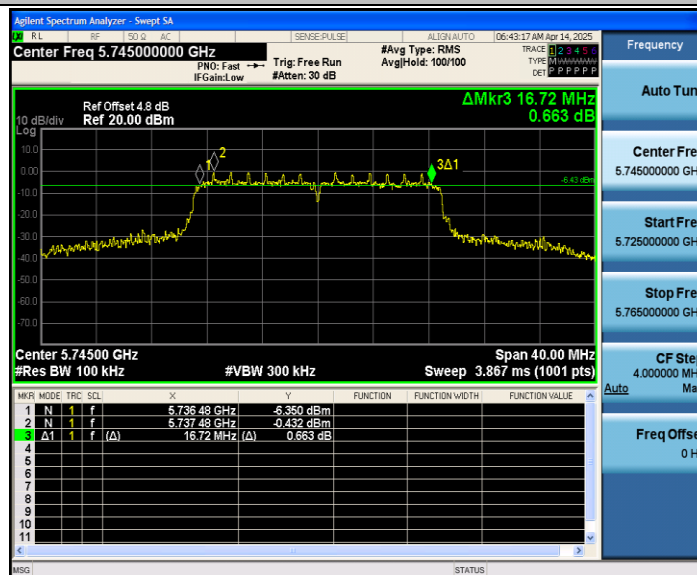
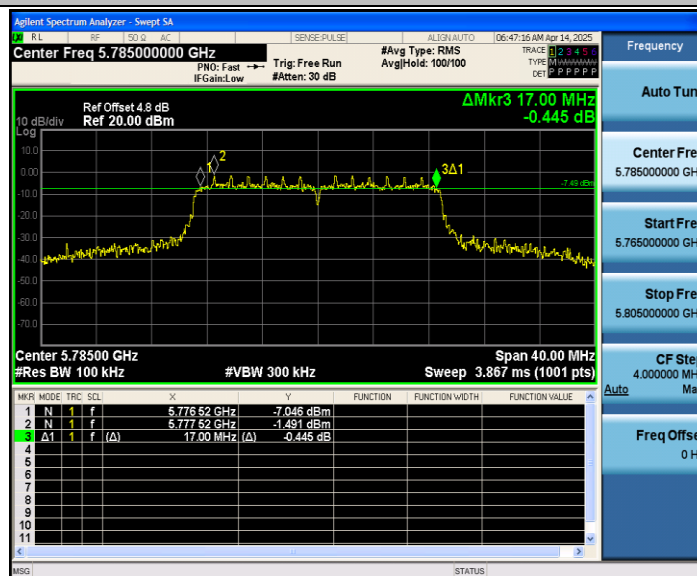




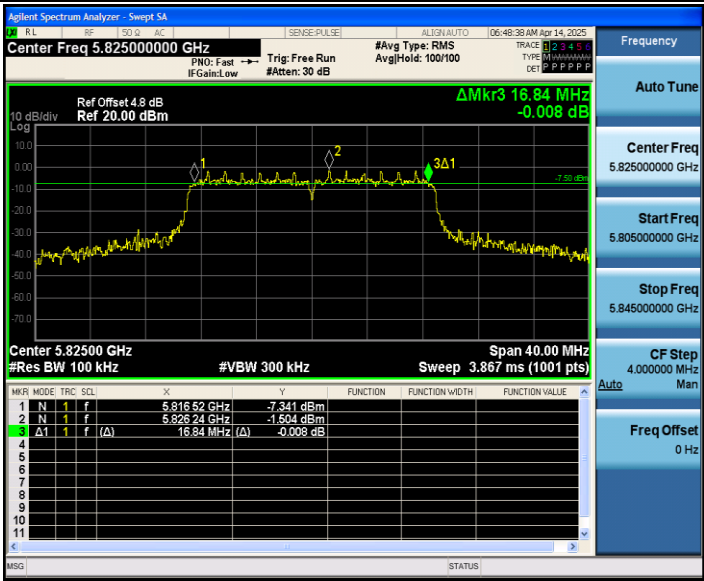
11AC20SISO_Ant1_5745



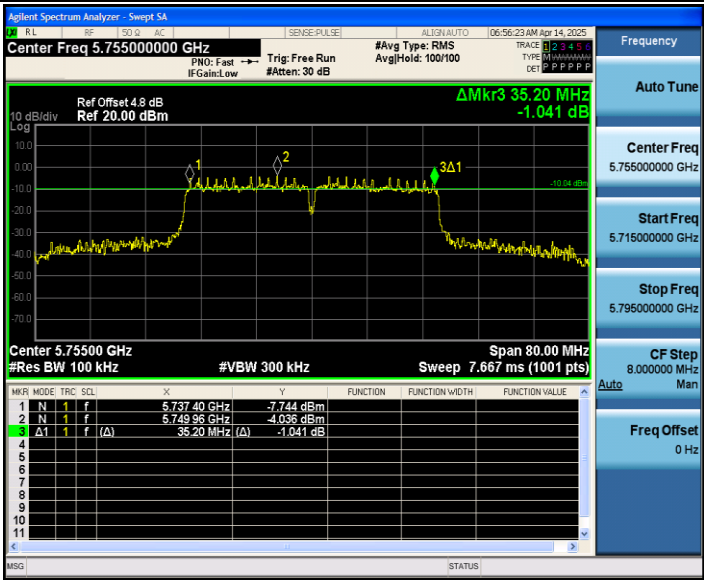
11AC20SISO_Ant1_5785



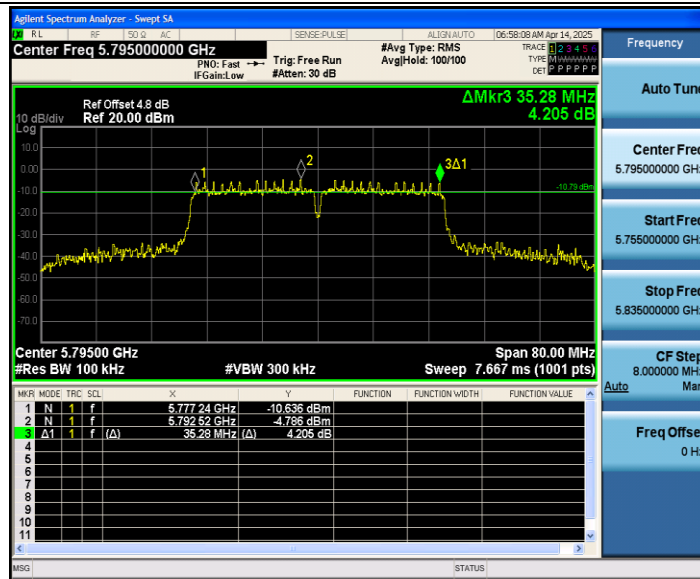
11AC20SISO_Ant1_5825



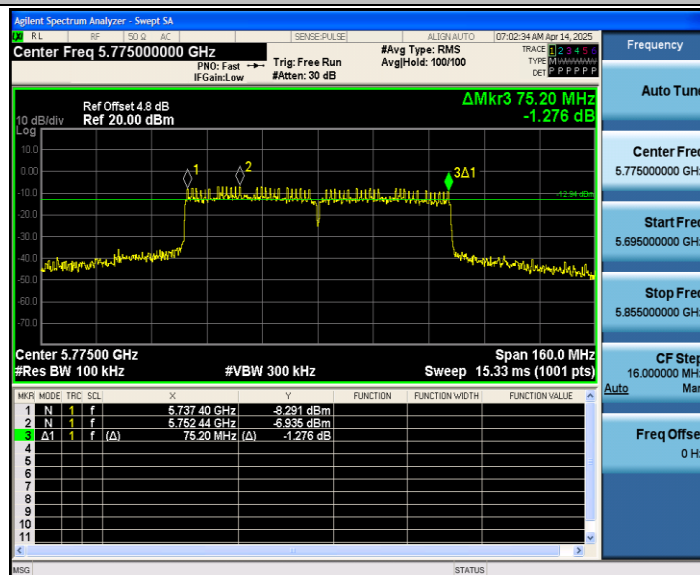
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80ISO_Ant1_5775

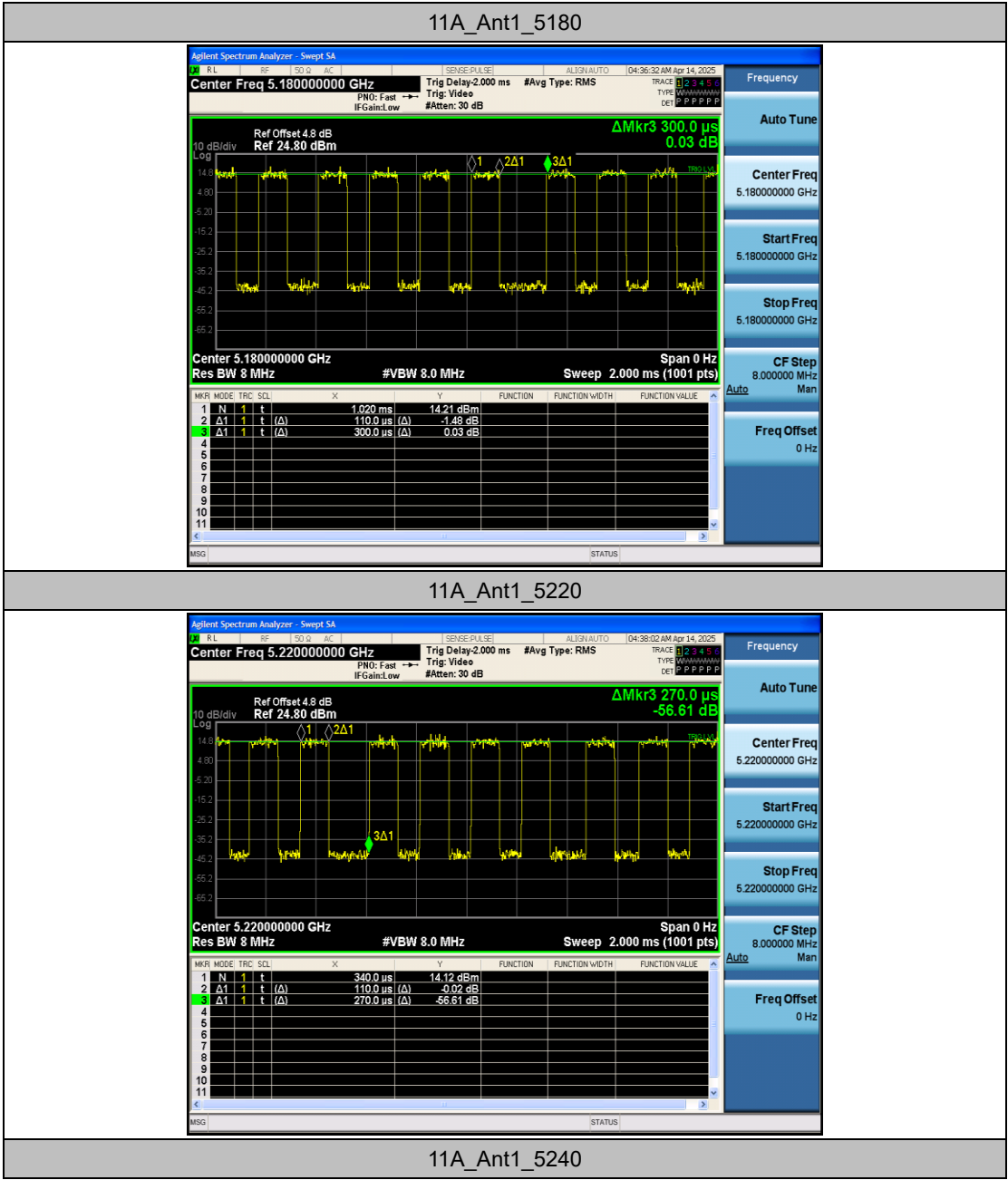


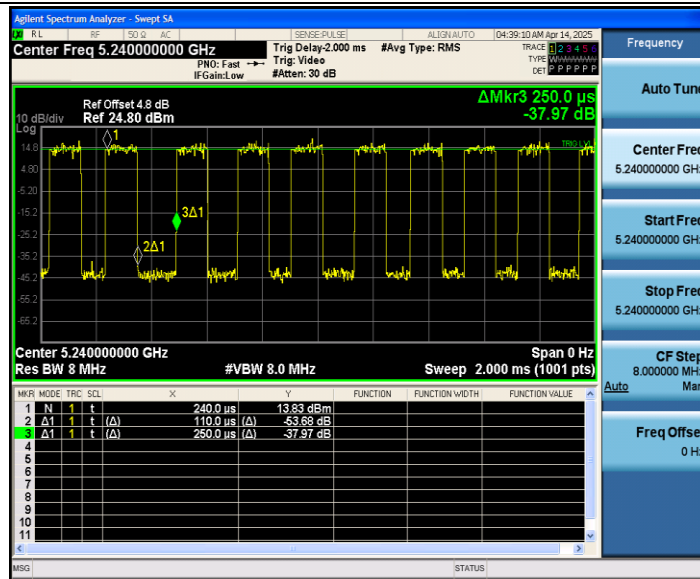
Appendix B: Duty Cycle

Test Result

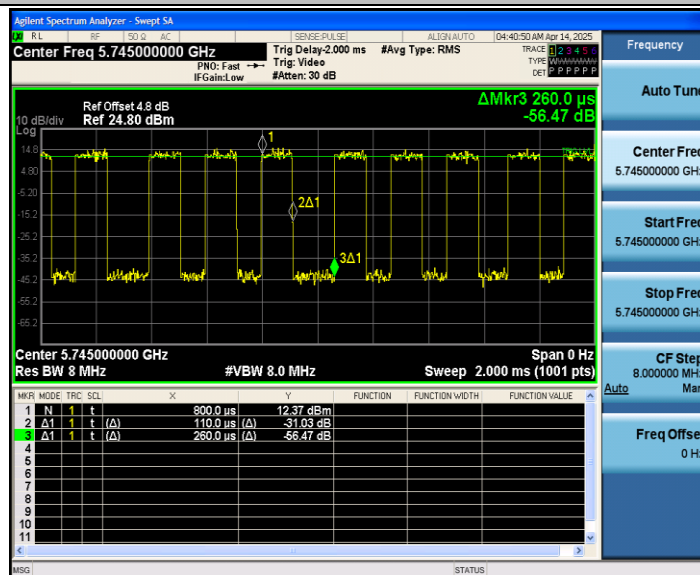
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty factor(dB)	Limit	Verdict
11A	Ant1	5180	0.11	0.30	36.67	4.36	---	---
		5220	0.11	0.27	40.74	3.90	---	---
		5240	0.11	0.25	44.00	3.57	---	---
		5745	0.11	0.26	42.31	3.74	---	---
		5785	0.11	0.28	39.29	4.06	---	---
		5825	0.11	0.28	39.29	4.06	---	---
11N20SISO	Ant1	5180	0.11	0.33	33.33	4.77	---	---
		5220	0.11	0.22	50.00	3.01	---	---
		5240	0.11	0.29	37.93	4.21	---	---
		5745	0.11	0.30	36.67	4.36	---	---
		5785	0.11	0.31	35.48	4.50	---	---
		5825	0.11	0.28	39.29	4.06	---	---
11N40SISO	Ant1	5190	0.07	0.22	31.82	4.97	---	---
		5230	0.07	0.24	29.17	5.35	---	---
		5755	0.08	0.24	33.33	4.77	---	---
		5795	0.07	0.24	29.17	5.35	---	---
11AC20SISO	Ant1	5180	0.12	0.29	41.38	3.83	---	---
		5220	0.12	0.30	40.00	3.98	---	---
		5240	0.12	0.30	40.00	3.98	---	---
		5745	0.12	0.33	36.36	4.39	---	---
		5785	0.12	0.32	37.50	4.26	---	---
		5825	0.11	0.32	34.38	4.64	---	---
11AC40SISO	Ant1	5190	0.08	0.25	32.00	4.95	---	---
		5230	0.08	0.26	30.77	5.12	---	---
		5755	0.08	0.24	33.33	4.77	---	---
		5795	0.08	0.25	32.00	4.95	---	---
11AC80SISO	Ant1	5210	0.05	0.24	20.83	6.81	---	---
		5775	0.06	0.27	22.22	6.53	---	---

Test Graphs

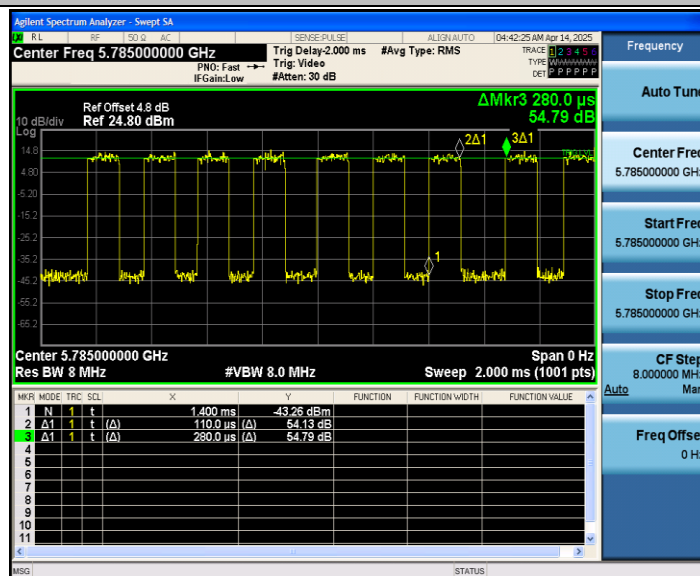




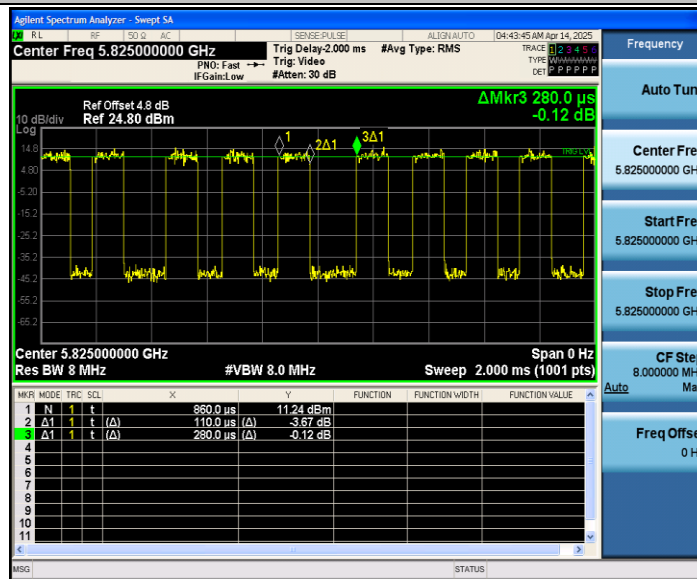
11A_Ant1_5745



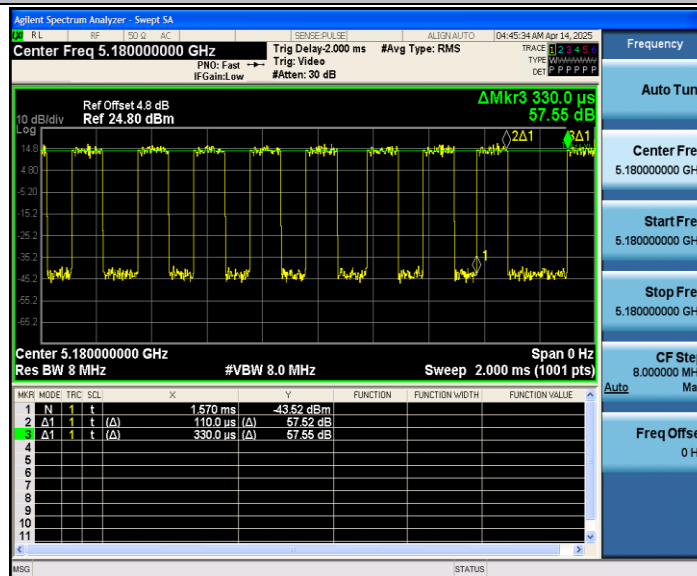
11A_Ant1_5785



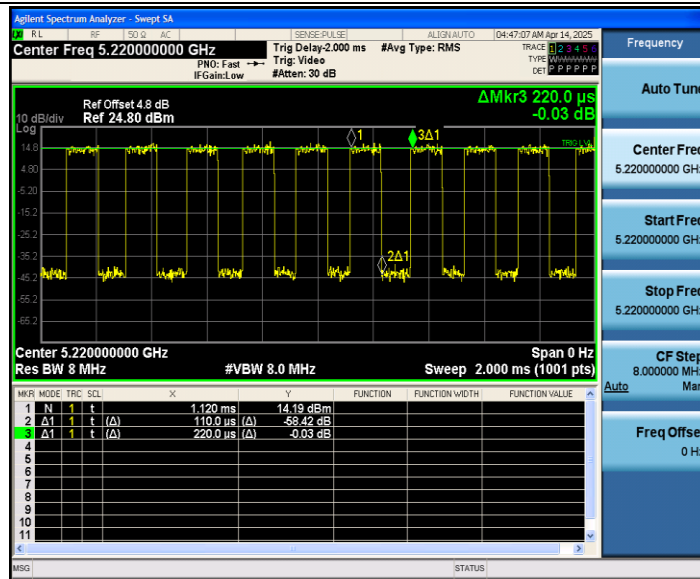
11A_Ant1_5825



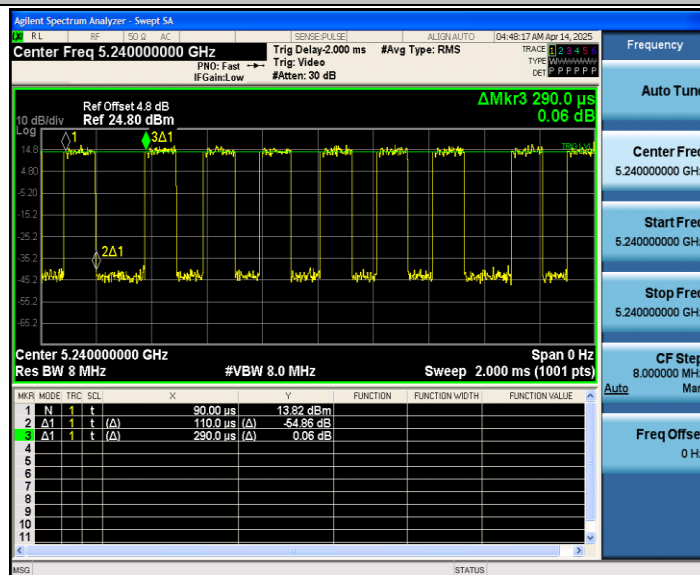
11N20SISO_Ant1_5180



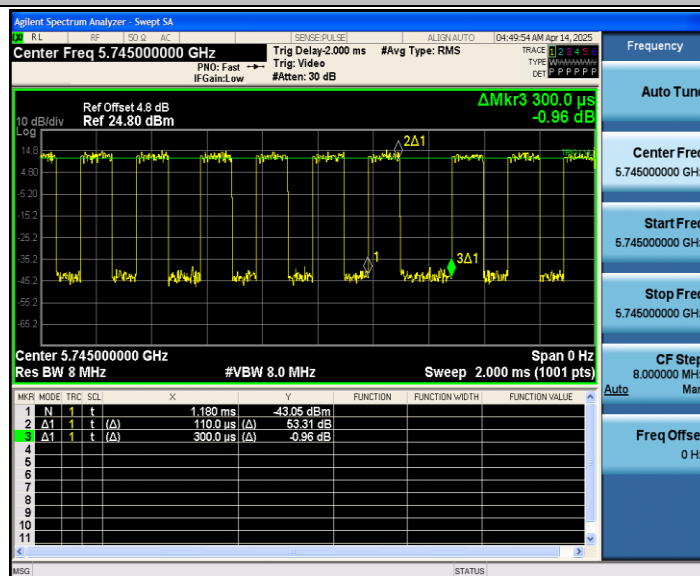
11N20SISO_Ant1_5220



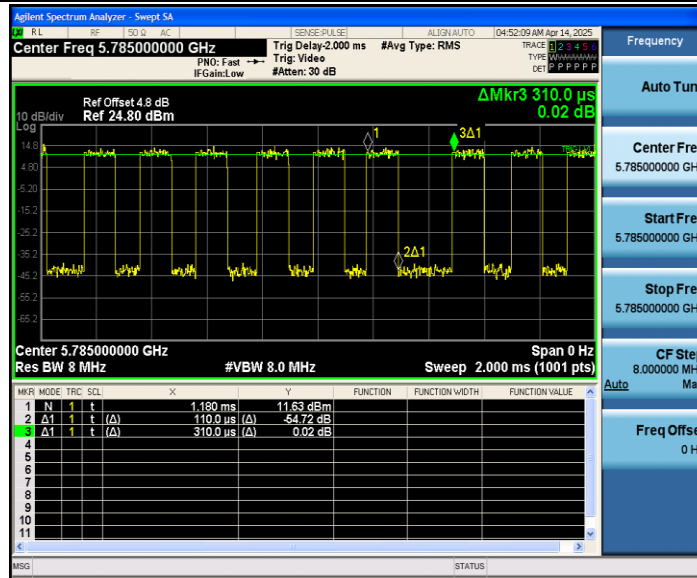
11N20SISO_Ant1_5240



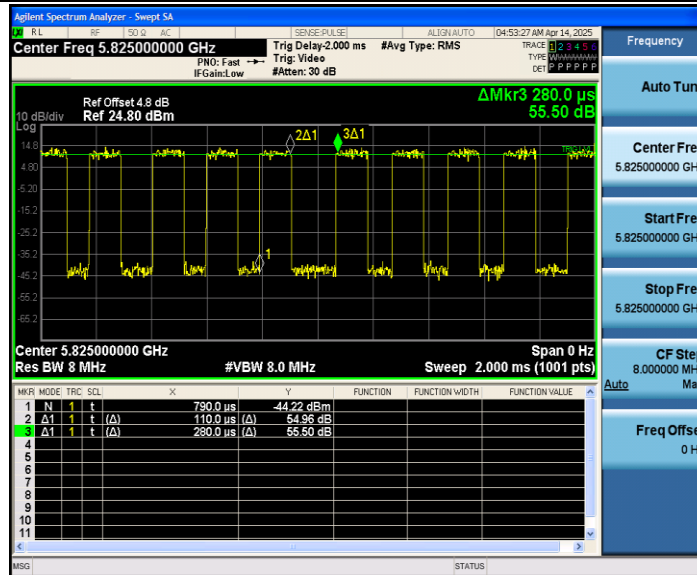
11N20SISO_Ant1_5745



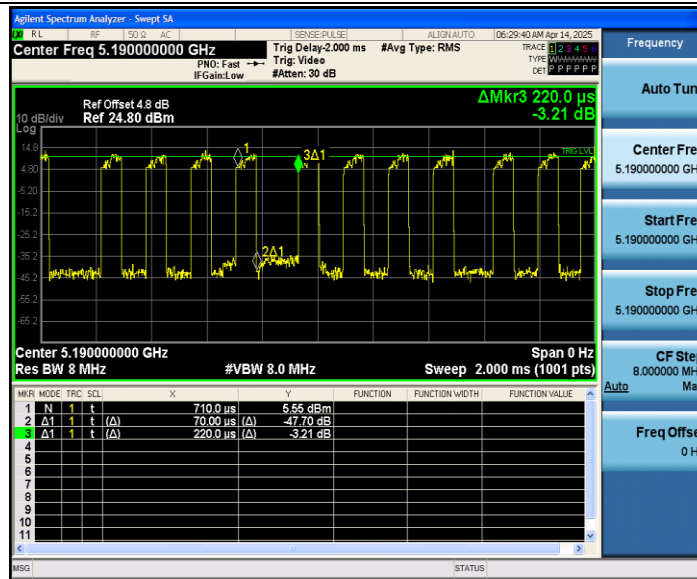
11N20SISO_Ant1_5785



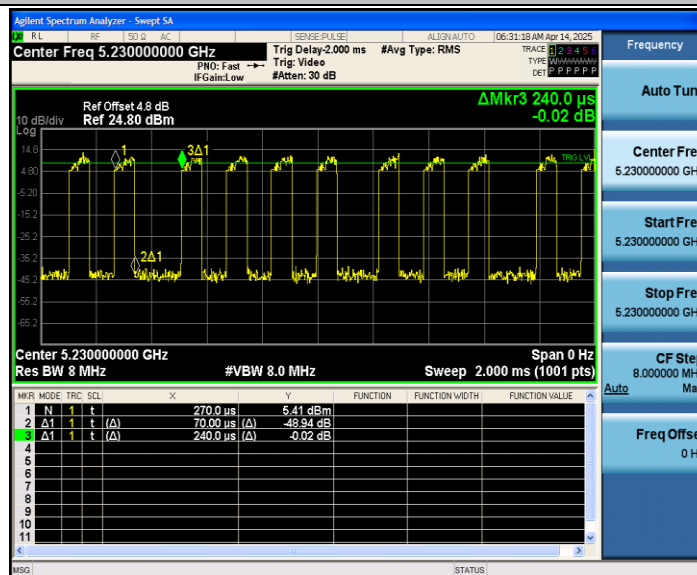
11N20SISO_Ant1_5825



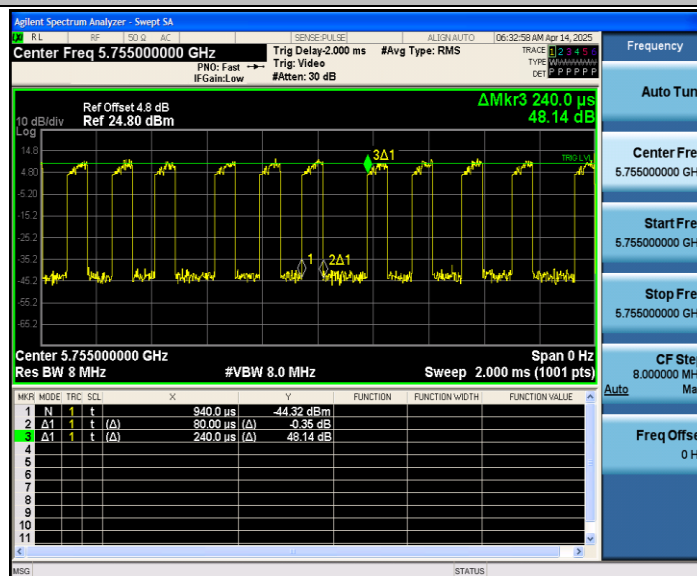
11N40SISO_Ant1_5190



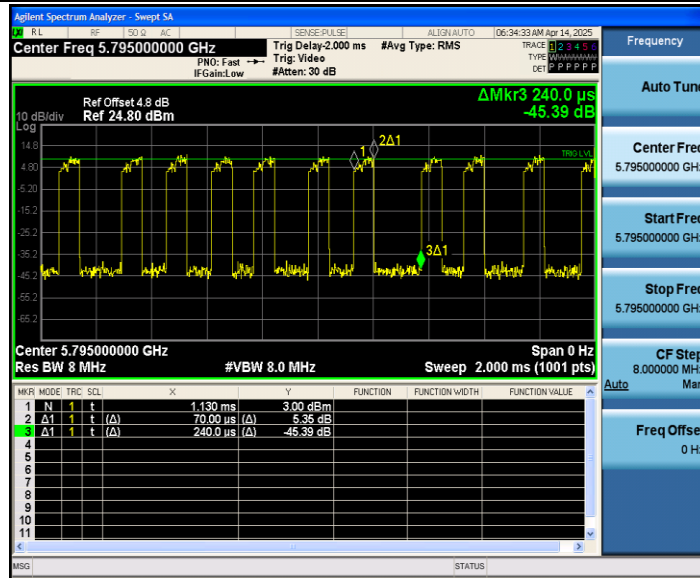
11N40SISO_Ant1_5230



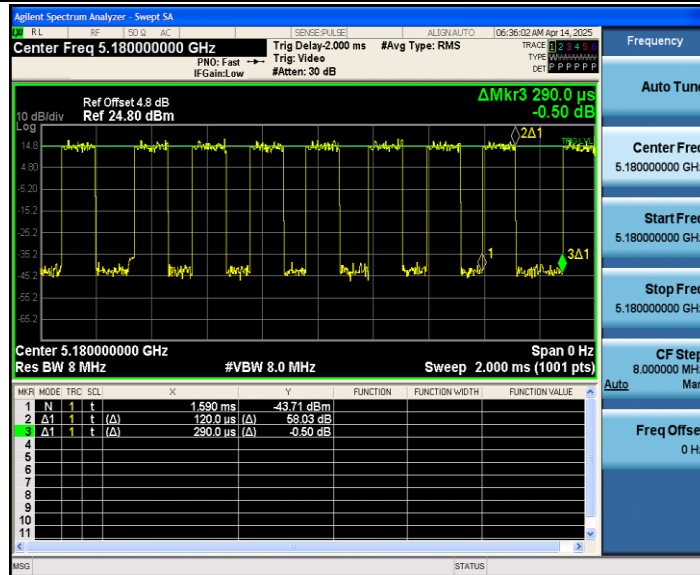
11N40SISO_Ant1_5755



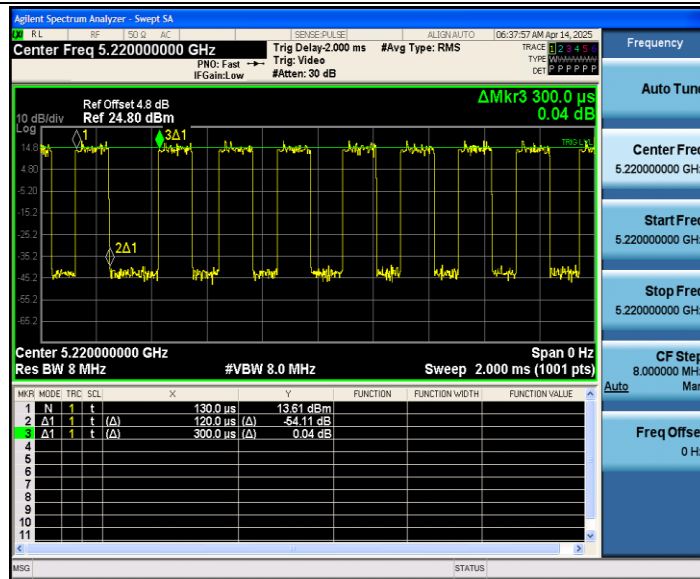
11N40SISO_Ant1_5795



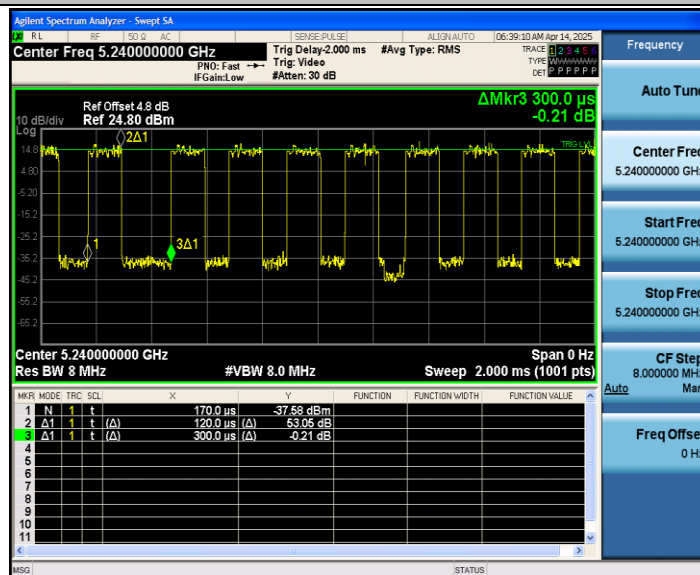
11AC20SISO_Ant1_5180



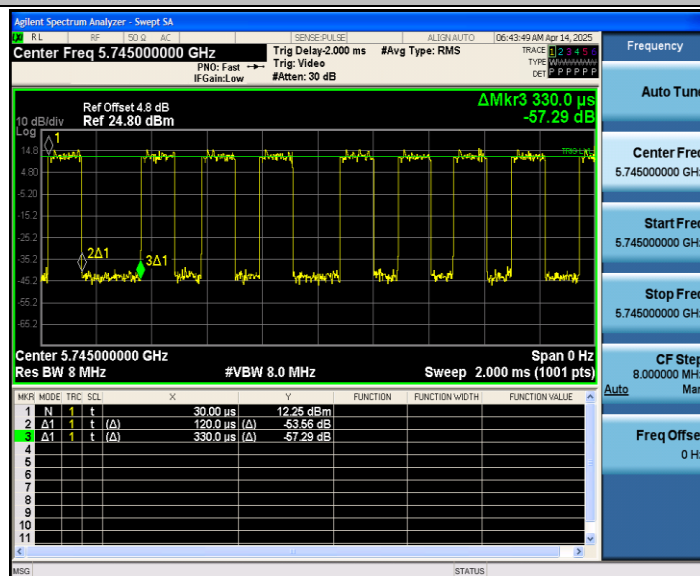
11AC20SISO_Ant1_5220



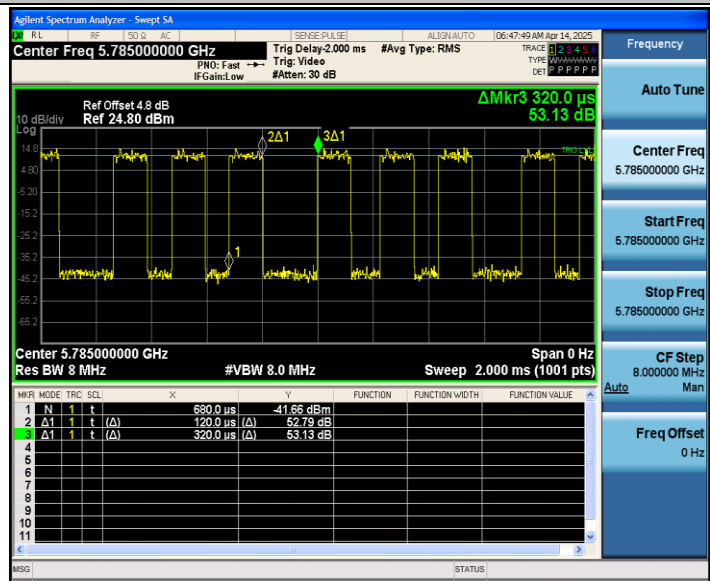
11AC20SISO_Ant1_5240



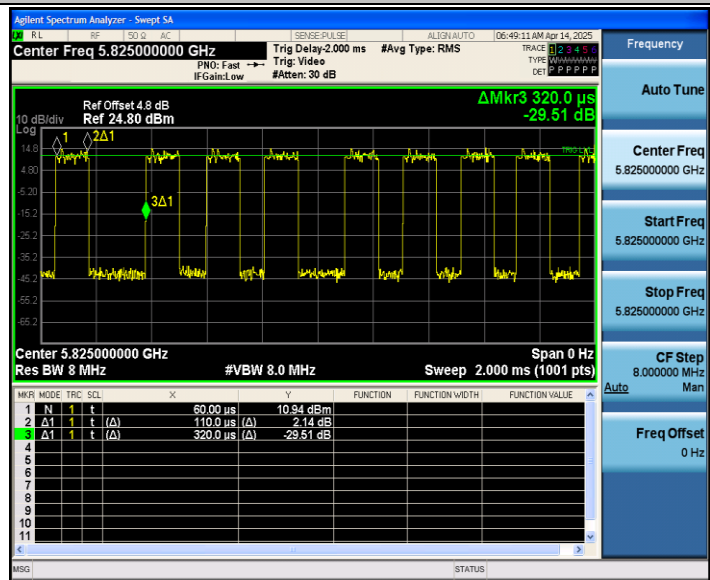
11AC20SISO_Ant1_5745



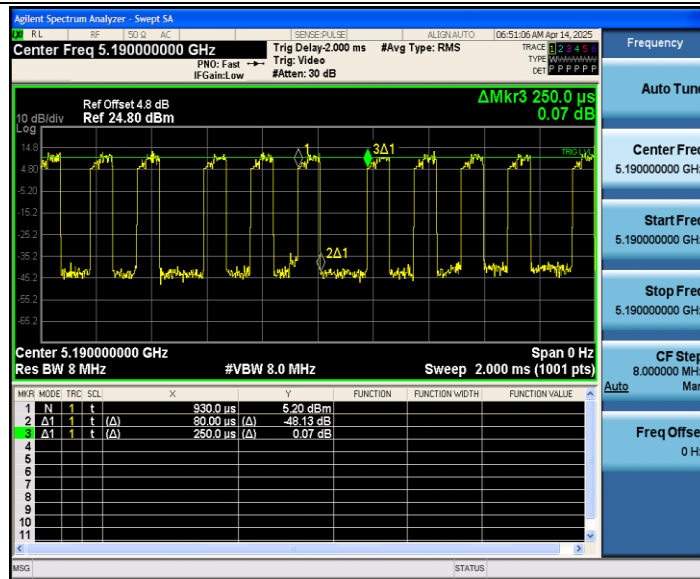
11AC20SISO_Ant1_5785



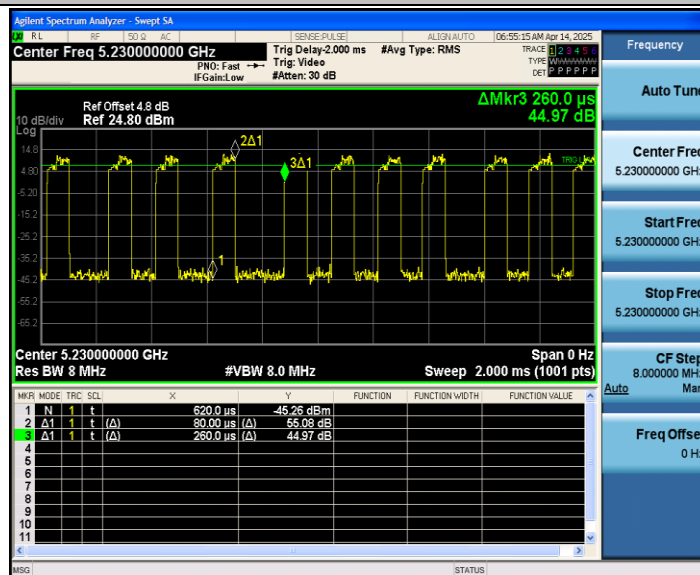
11AC20SISO_Ant1_5825



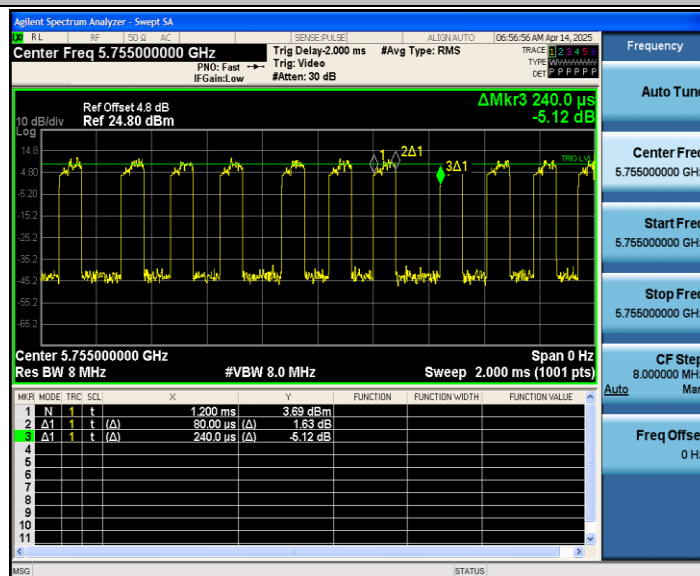
11AC40SISO_Ant1_5190



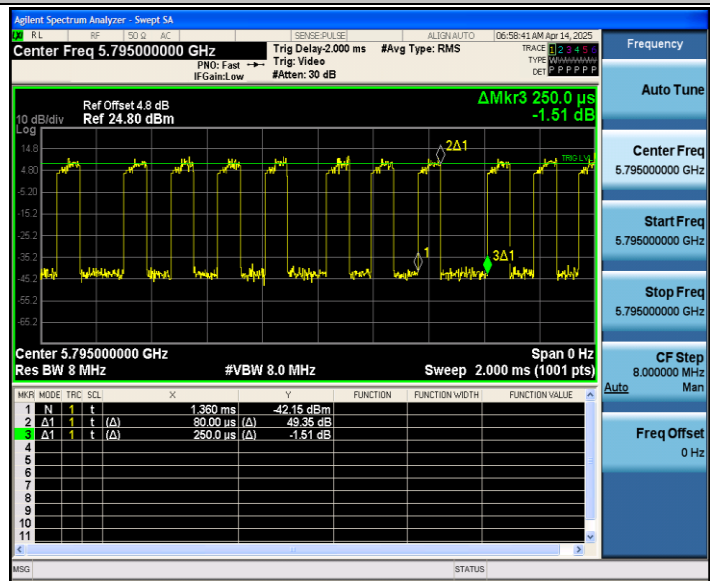
11AC40SISO_Ant1_5230



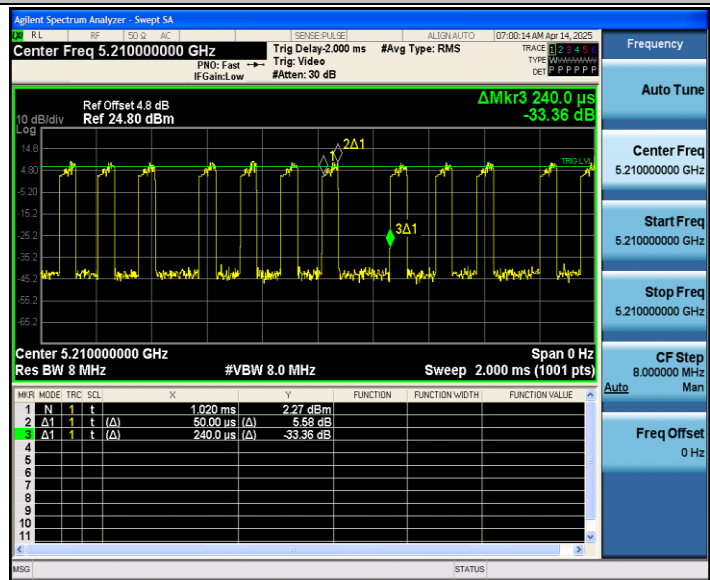
11AC40SISO_Ant1_5755



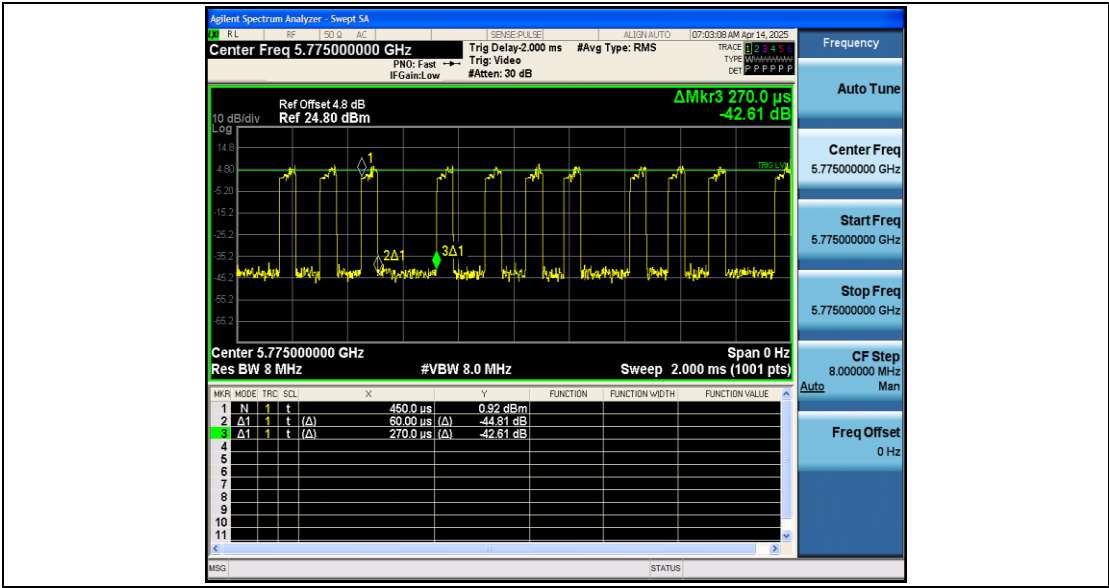
11AC40SISO_Ant1_5795



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	9.48	36.67	4.36	13.84	≤23.98	PASS
		5220	9.44	40.74	3.90	13.34	≤23.98	PASS
		5240	9.49	44.00	3.57	13.06	≤23.98	PASS
		5745	7.46	42.31	3.74	11.20	≤30.00	PASS
		5785	6.77	39.29	4.06	10.83	≤30.00	PASS
		5825	6.62	39.29	4.06	10.68	≤30.00	PASS
11N20SISO	Ant1	5180	9.38	33.33	4.77	14.15	≤23.98	PASS
		5220	9.38	50.00	3.01	12.39	≤23.98	PASS
		5240	9.53	37.93	4.21	13.74	≤23.98	PASS
		5745	7.49	36.67	4.36	11.85	≤30.00	PASS
		5785	6.75	35.48	4.50	11.25	≤30.00	PASS
		5825	6.67	39.29	4.06	10.73	≤30.00	PASS
11N40SISO	Ant1	5190	7.71	31.82	4.97	12.68	≤23.98	PASS
		5230	7.88	29.17	5.35	13.23	≤23.98	PASS
		5755	5.66	33.33	4.77	10.43	≤30.00	PASS
		5795	5.15	29.17	5.35	10.50	≤30.00	PASS
11AC20SISO	Ant1	5180	9.74	41.38	3.83	13.57	≤23.98	PASS
		5220	9.65	40.00	3.98	13.63	≤23.98	PASS
		5240	9.65	40.00	3.98	13.63	≤23.98	PASS
		5745	7.77	36.36	4.39	12.16	≤30.00	PASS
		5785	6.97	37.50	4.26	11.23	≤30.00	PASS
		5825	6.93	34.38	4.64	11.57	≤30.00	PASS
11AC40SISO	Ant1	5190	8.03	32.00	4.95	12.98	≤23.98	PASS
		5230	8.12	30.77	5.12	13.24	≤23.98	PASS
		5755	6.05	33.33	4.77	10.82	≤30.00	PASS
		5795	5.44	32.00	4.95	10.39	≤30.00	PASS
11AC80SISO	Ant1	5210	7.18	20.83	6.81	13.99	≤23.98	PASS
		5775	4.89	22.22	6.53	11.42	≤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/MHz] 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	-0.787	/	4.36	3.57	≤11.00	PASS
		5220	-1.554	/	3.90	2.35	≤11.00	PASS
		5240	-1.116	/	3.57	2.45	≤11.00	PASS
		5745	-7.732	2.22	3.74	-1.77	≤30.00	PASS
		5785	-8.515	2.22	4.06	-2.24	≤30.00	PASS
		5825	-8.372	2.22	4.06	-2.09	≤30.00	PASS
11N20SISO	Ant1	5180	-0.979	/	4.77	3.79	≤11.00	PASS
		5220	-1.298	/	3.01	1.71	≤11.00	PASS
		5240	-1.213	/	4.21	3.00	≤11.00	PASS
		5745	-7.617	2.22	4.36	-1.04	≤30.00	PASS
		5785	-8.305	2.22	4.50	-1.59	≤30.00	PASS
		5825	-8.507	2.22	4.06	-2.23	≤30.00	PASS
11N40SISO	Ant1	5190	-4.806	/	4.97	0.16	≤11.00	PASS
		5230	-5.764	/	5.35	-0.41	≤11.00	PASS
		5755	-11.993	2.22	4.77	-5.00	≤30.00	PASS
		5795	-12.113	2.22	5.35	-4.54	≤30.00	PASS

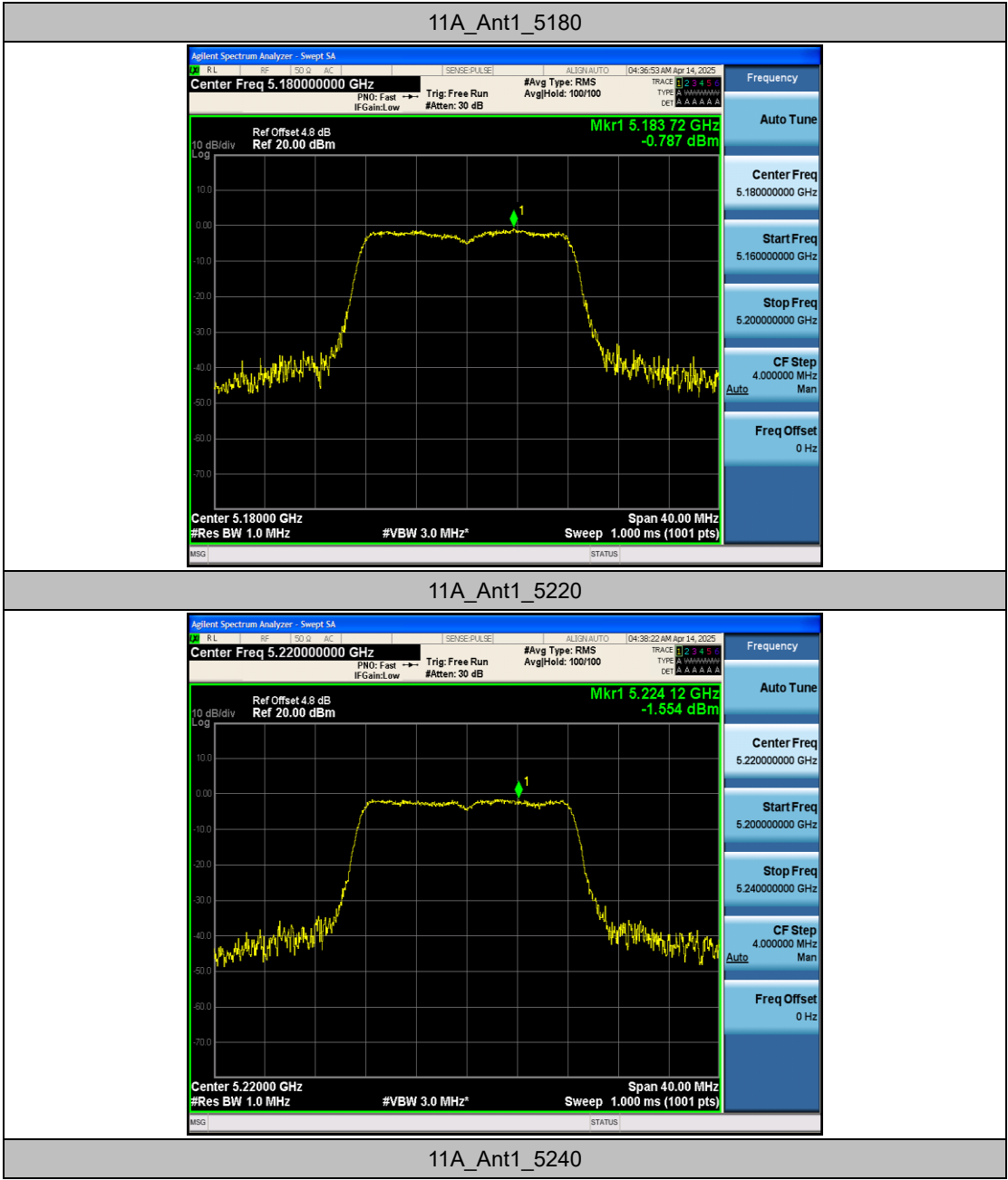
11AC20SISO	Ant1	5180	-0.718	/	3.83	3.11	≤11.00	PASS
		5220	-1.245	/	3.98	2.73	≤11.00	PASS
		5240	-1.493	/	3.98	2.49	≤11.00	PASS
		5745	-7.206	2.22	4.39	-0.60	≤30.00	PASS
		5785	-8.247	2.22	4.26	-1.77	≤30.00	PASS
		5825	-8.074	2.22	4.64	-1.21	≤30.00	PASS
11AC40SISO	Ant1	5190	-4.714	/	4.95	0.24	≤11.00	PASS
		5230	-5.457	/	5.12	-0.34	≤11.00	PASS
		5755	-11.208	2.22	4.77	-4.22	≤30.00	PASS
		5795	-11.791	2.22	4.95	-4.62	≤30.00	PASS
11AC80SISO	Ant1	5210	-8.841	/	6.81	-2.03	≤11.00	PASS
		5775	-15.130	2.22	6.53	-6.38	≤30.00	PASS

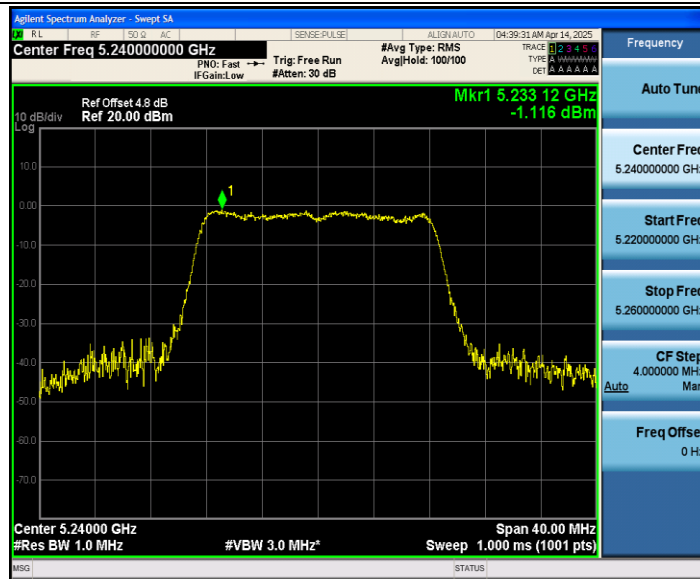
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

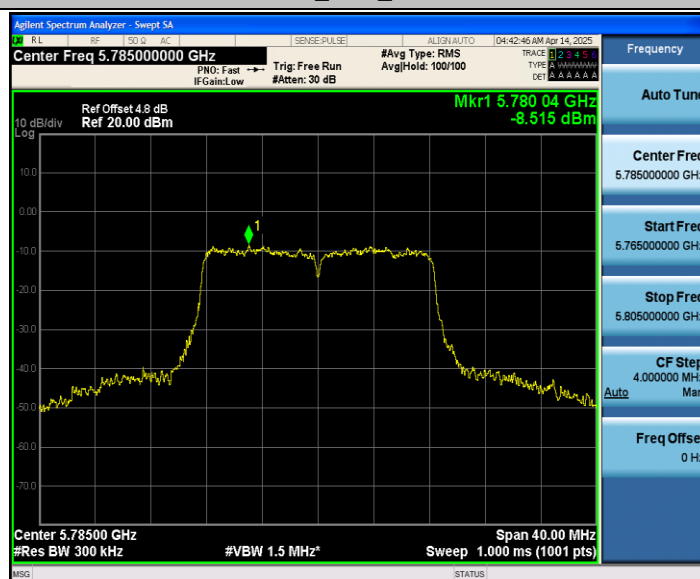




11A_Ant1_5745



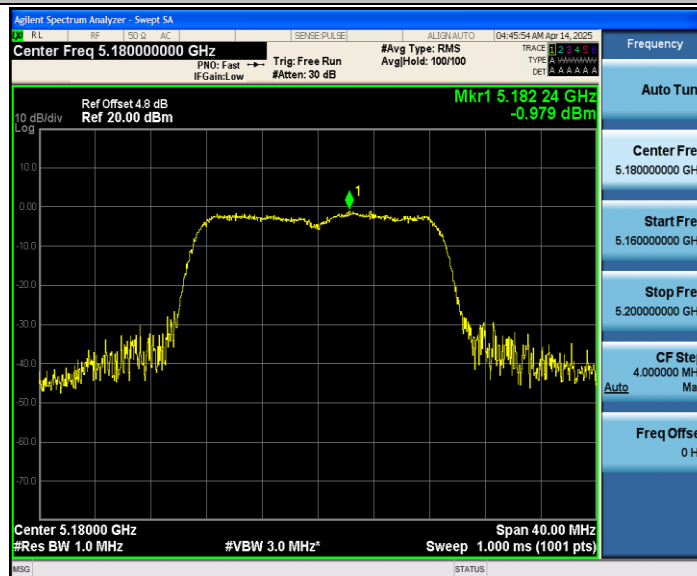
11A_Ant1_5785



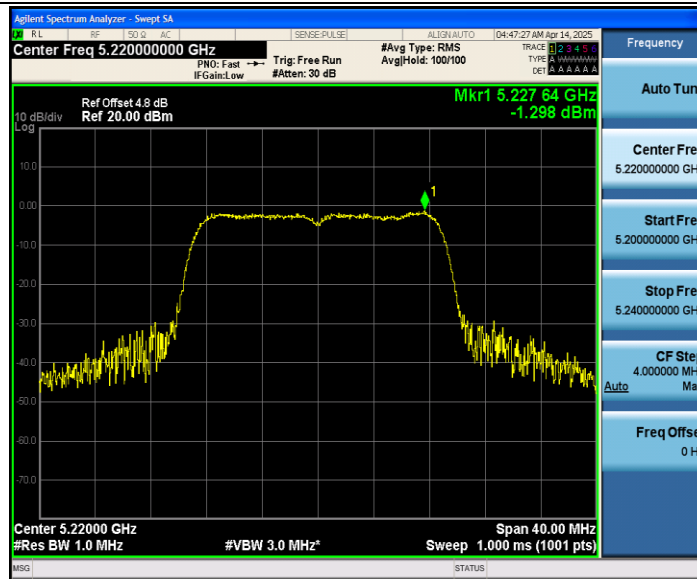
11A_Ant1_5825



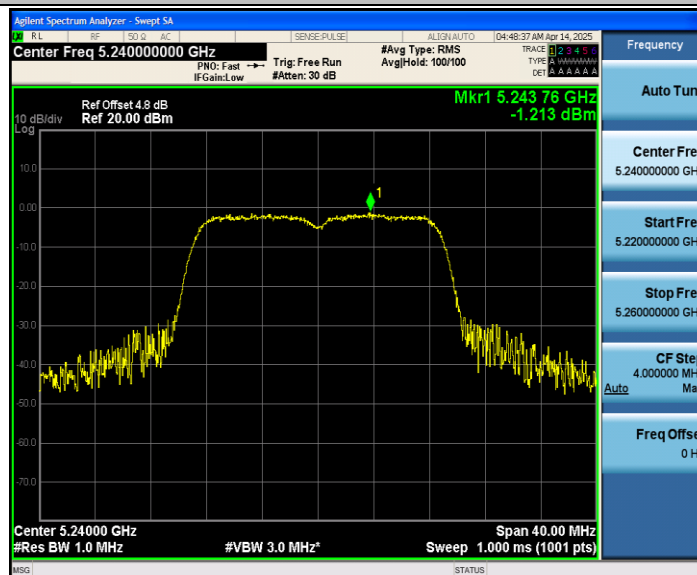
11N20SISO_Ant1_5180



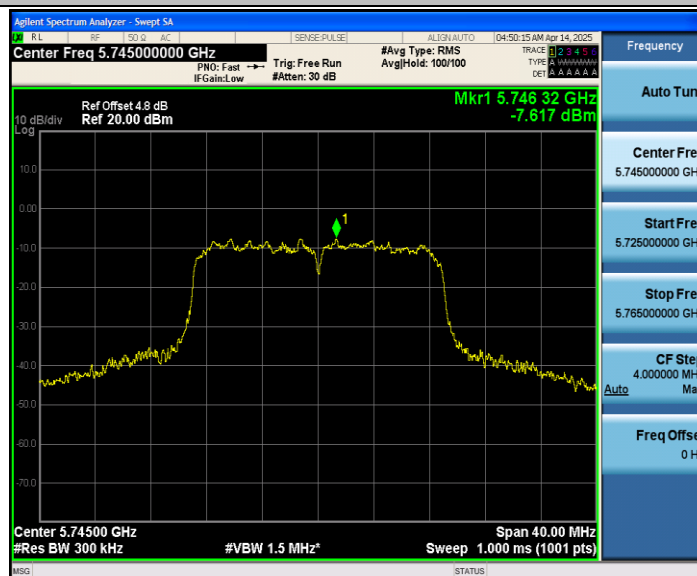
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



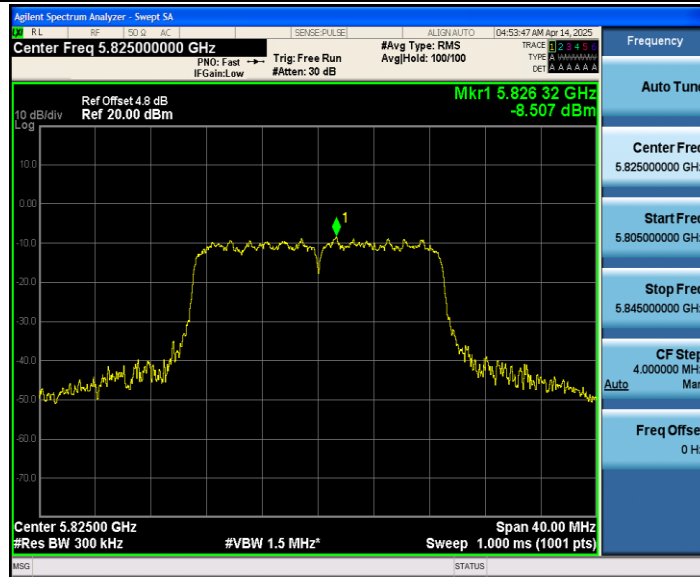
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



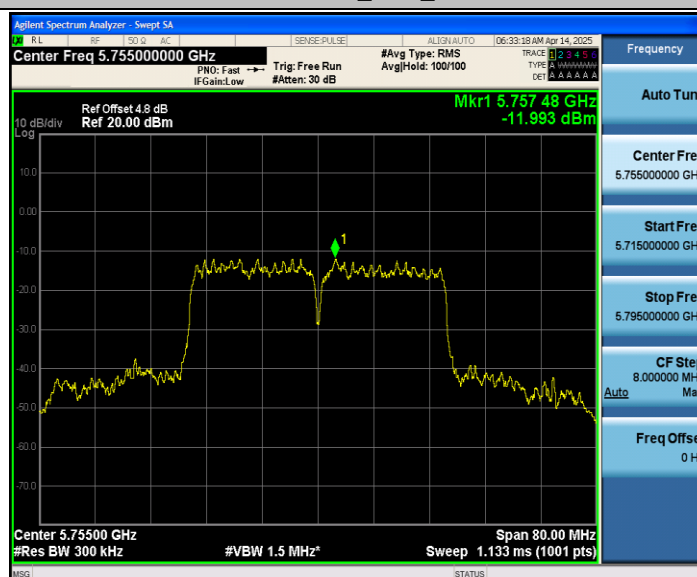
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



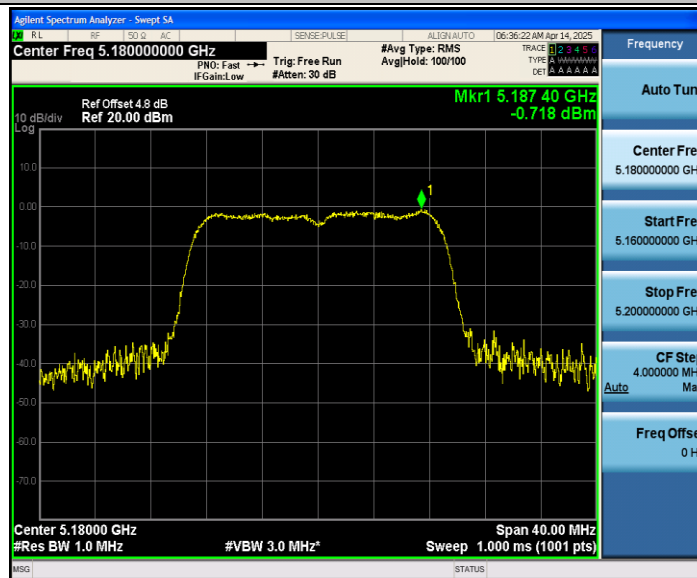
11N40SISO_Ant1_5755



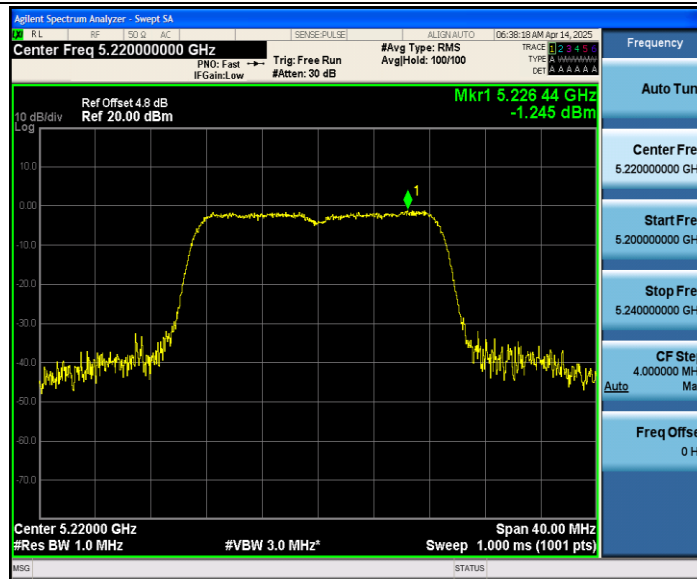
11N40SISO_Ant1_5795



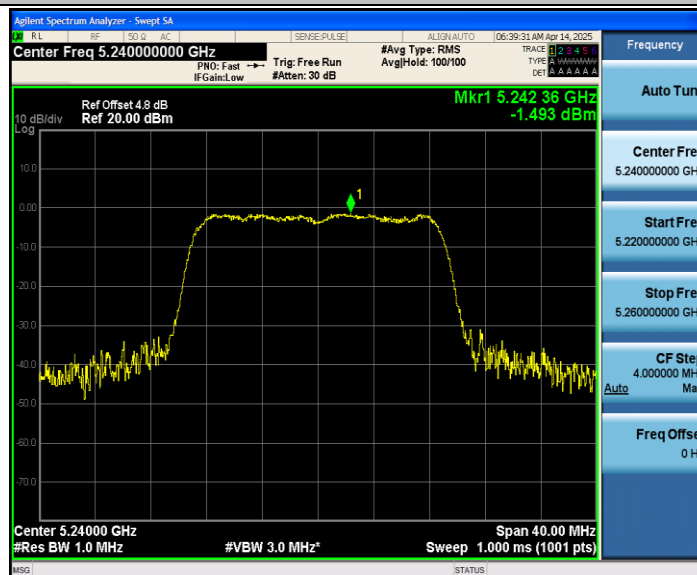
11AC20SISO_Ant1_5180



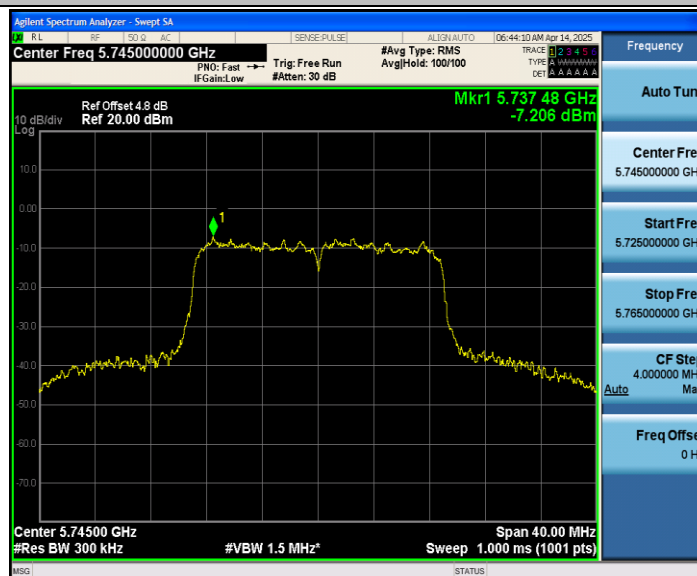
11AC20SISO_Ant1_5220



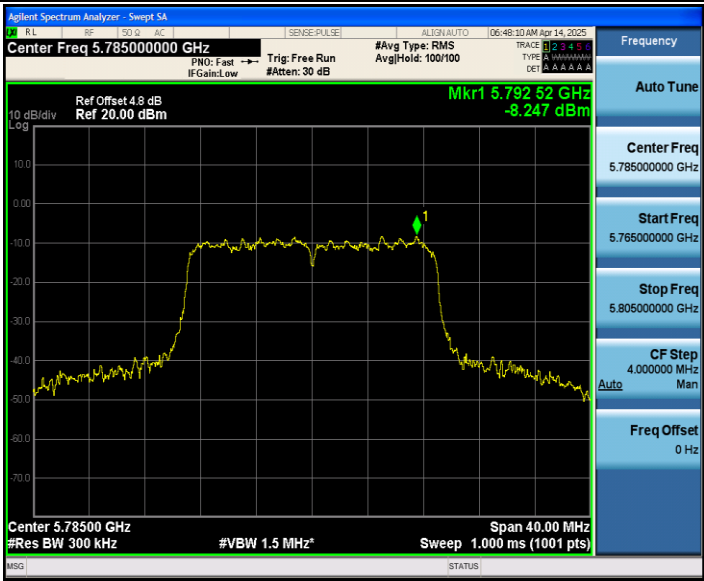
11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190