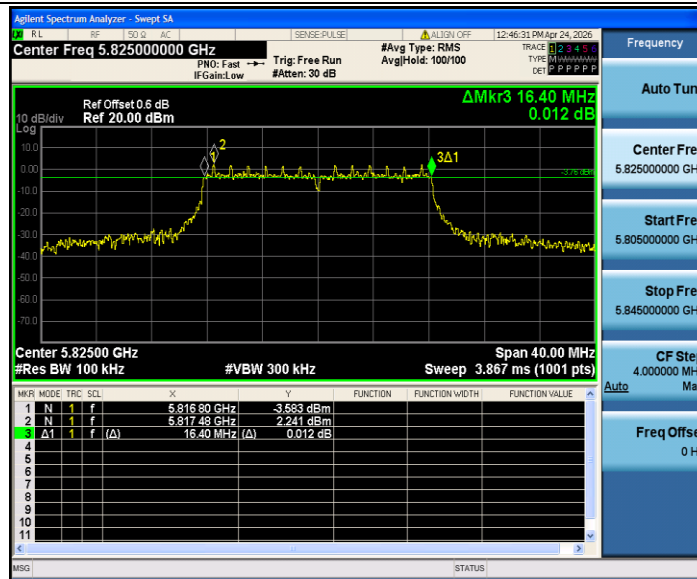
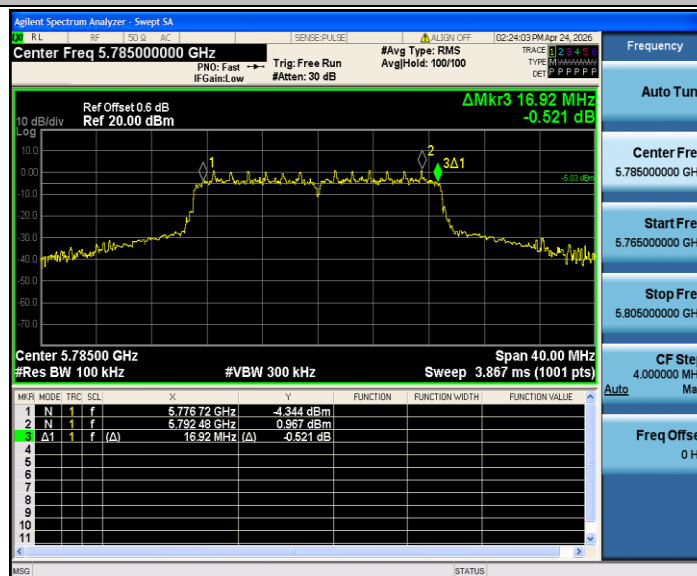




11N20SISO_Ant1_5745



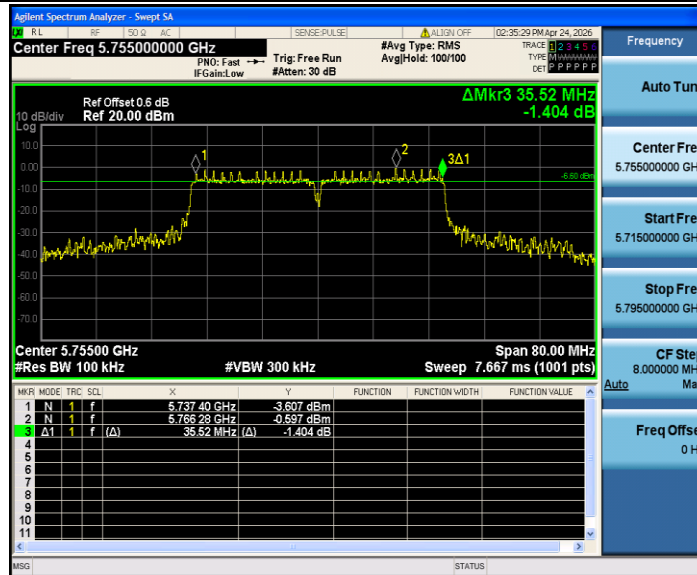
11N20SISO_Ant1_5785



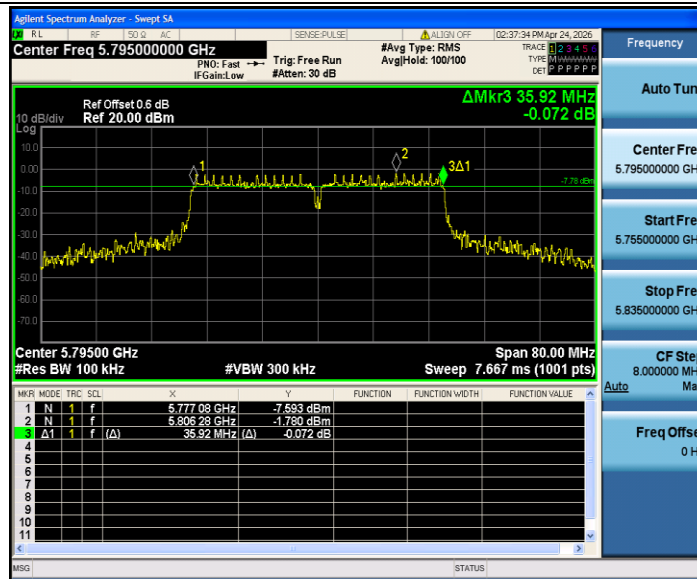
11N20SISO_Ant1_5825



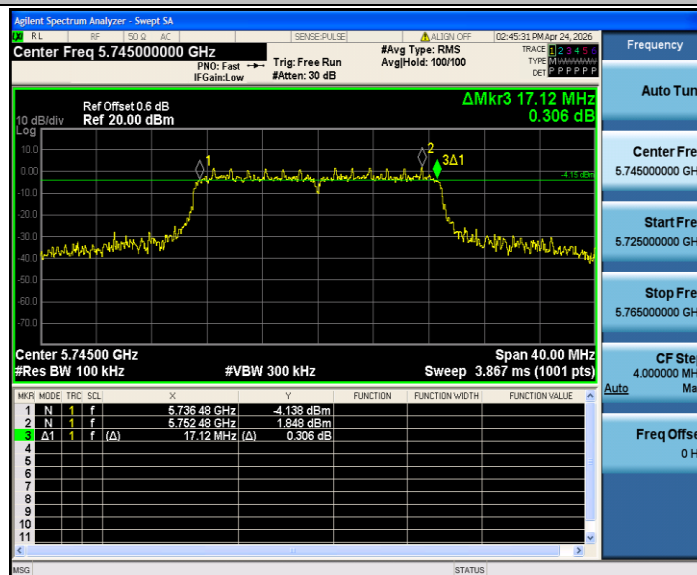
11N40SISO_Ant1_5755



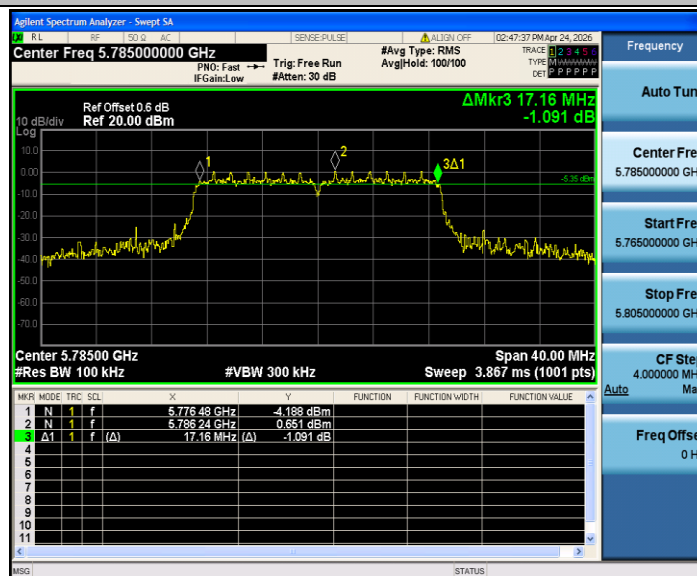
11N40SISO_Ant1_5795



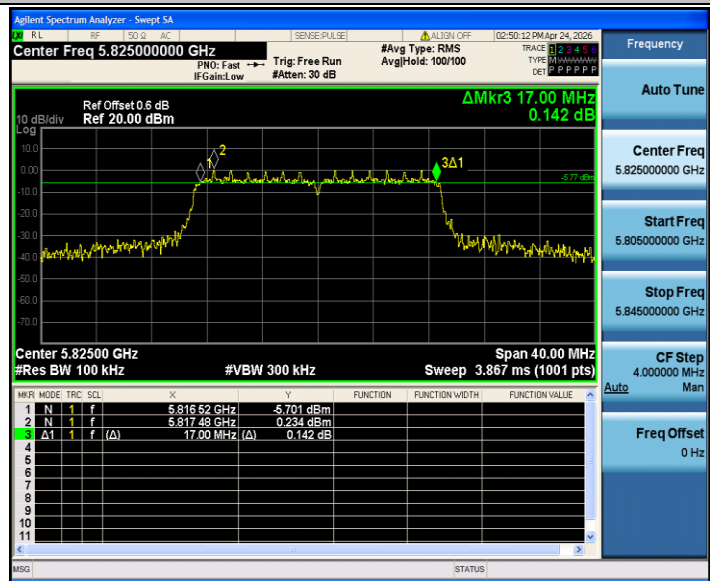
11AC20SISO_Ant1_5745



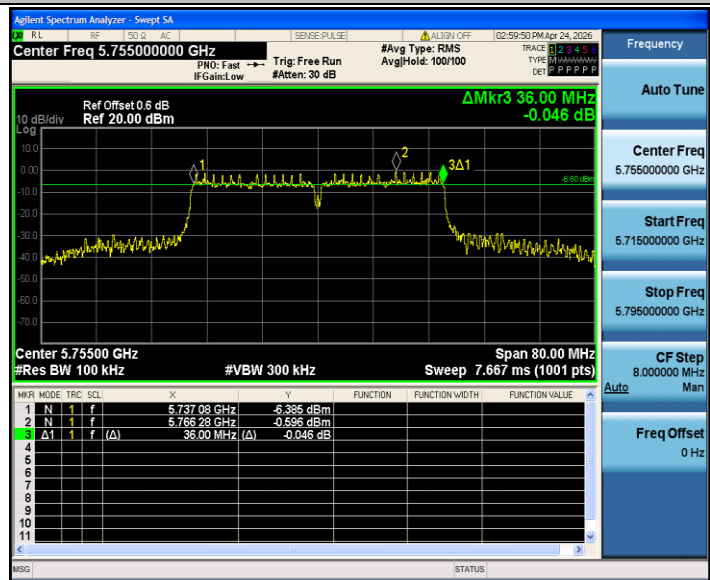
11AC20SISO_Ant1_5785



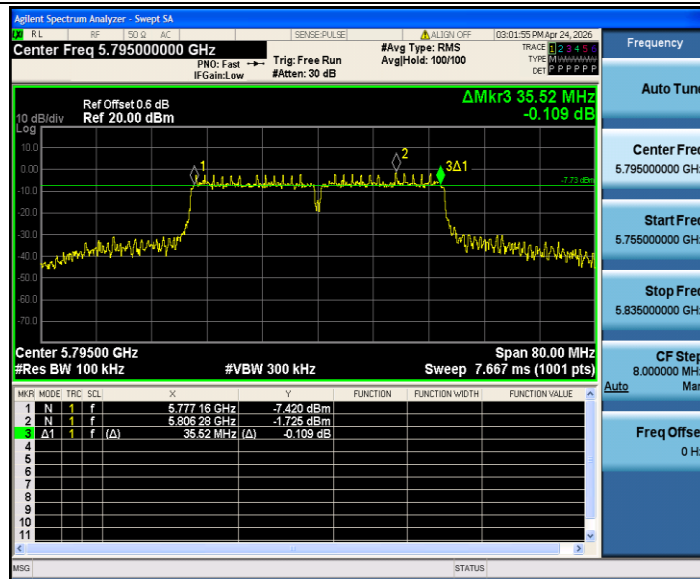
11AC20SISO_Ant1_5825



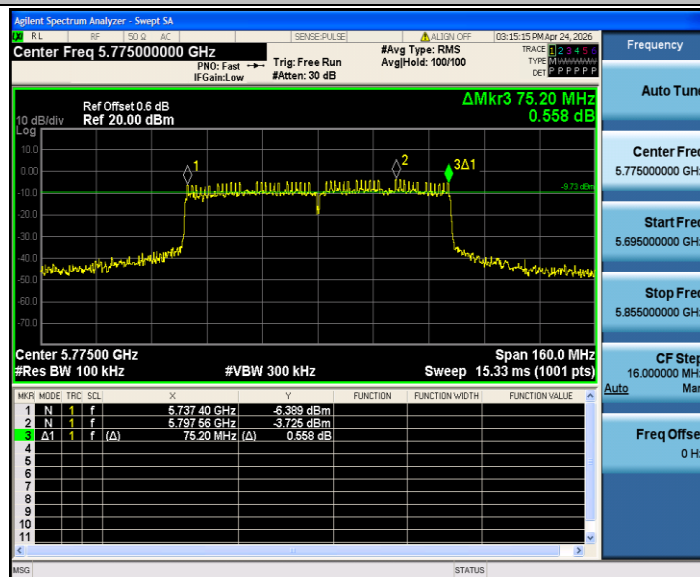
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80ISO_Ant1_5775

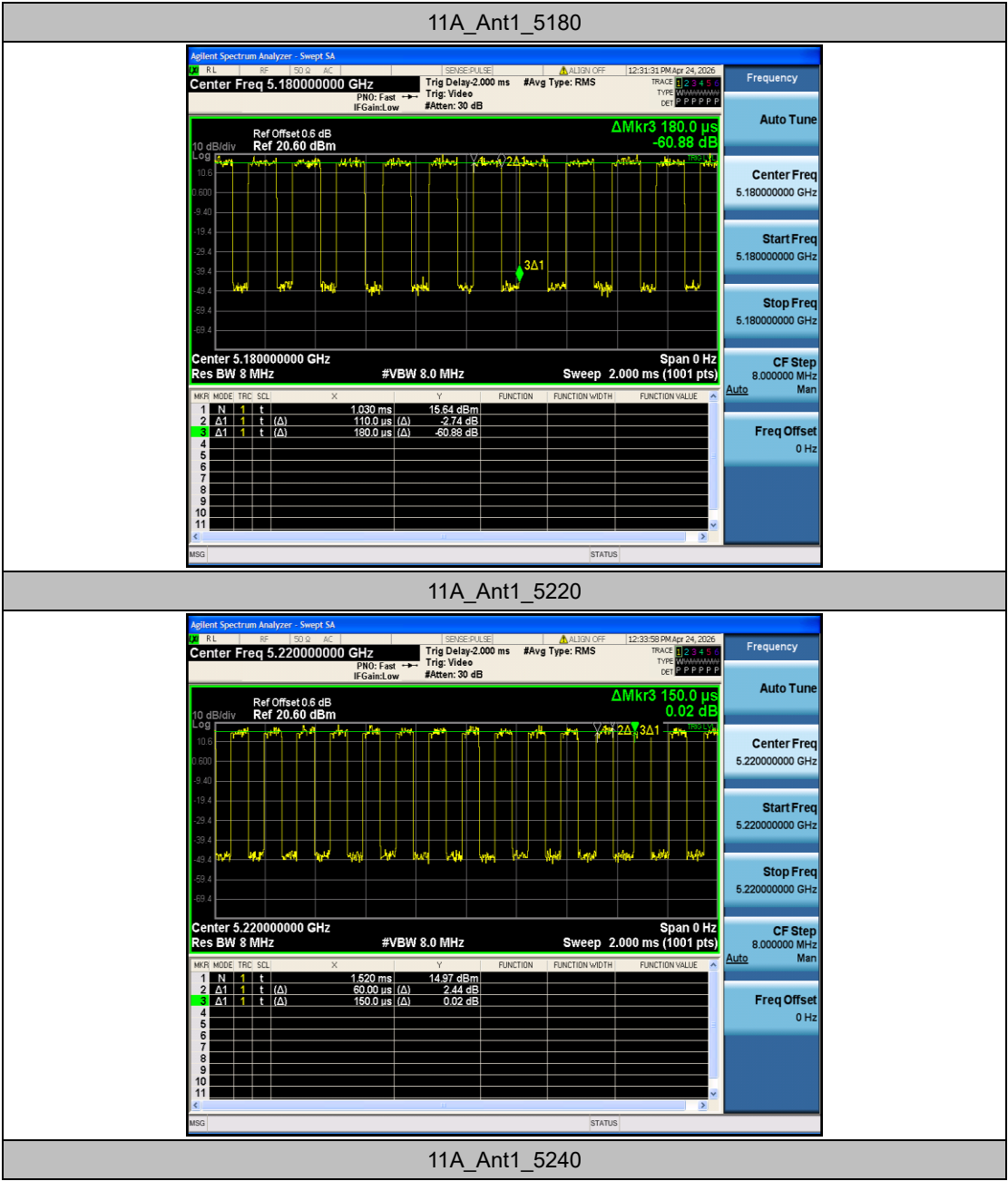


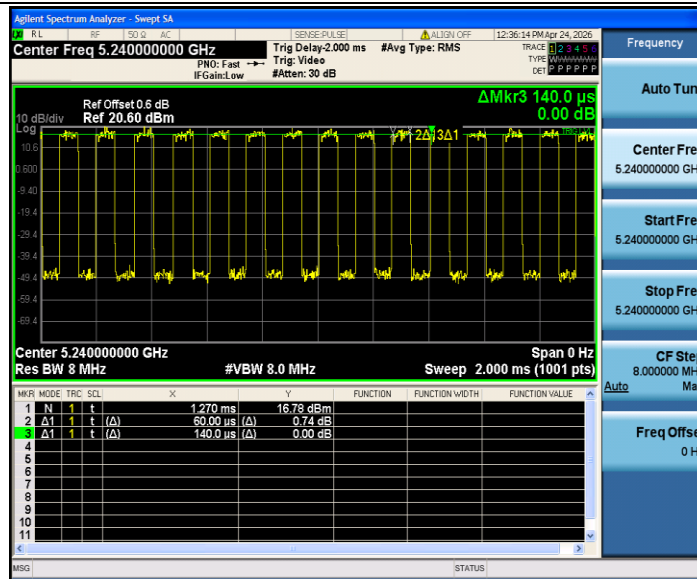
Appendix B: Duty Cycle

Test Result

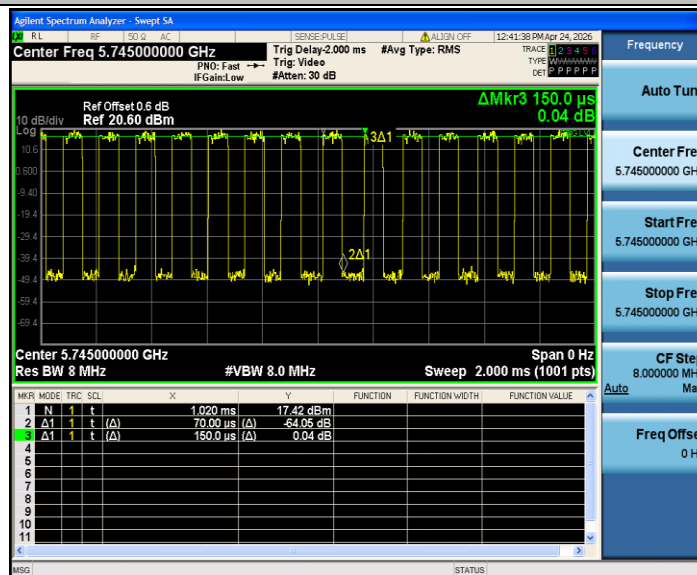
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor [dB]	Limit	Verdict
11A	Ant1	5180	0.11	0.18	61.11	2.14	---	---
		5220	0.06	0.15	40.00	3.98	---	---
		5240	0.06	0.14	42.86	3.68	---	---
		5745	0.07	0.15	46.67	3.31	---	---
		5785	0.07	0.16	43.75	3.59	---	---
		5825	0.07	0.14	50.00	3.01	---	---
11N20SISO	Ant1	5180	0.11	0.20	55.00	2.60	---	---
		5220	0.11	0.19	57.89	2.37	---	---
		5240	0.11	0.18	61.11	2.14	---	---
		5745	0.11	0.18	61.11	2.14	---	---
		5785	0.12	0.20	60.00	2.22	---	---
		5825	0.11	0.19	57.89	2.37	---	---
11N40SISO	Ant1	5190	0.07	0.19	36.84	4.34	---	---
		5230	0.07	0.16	43.75	3.59	---	---
		5755	0.07	0.14	50.00	3.01	---	---
		5795	0.07	0.14	50.00	3.01	---	---
11AC20SISO	Ant1	5180	0.12	0.20	60.00	2.22	---	---
		5220	0.12	0.21	57.14	2.43	---	---
		5240	0.12	0.21	57.14	2.43	---	---
		5745	0.12	0.19	63.16	2.00	---	---
		5785	0.12	0.19	63.16	2.00	---	---
		5825	0.12	0.19	63.16	2.00	---	---
11AC40SISO	Ant1	5190	0.08	0.15	53.33	2.73	---	---
		5230	0.08	0.17	47.06	3.27	---	---
		5755	0.08	0.15	53.33	2.73	---	---
		5795	0.08	0.17	47.06	3.27	---	---
11AC80SISO	Ant1	5210	0.06	0.13	46.15	3.36	---	---
		5775	0.06	0.15	40.00	3.98	---	---

Test Graphs

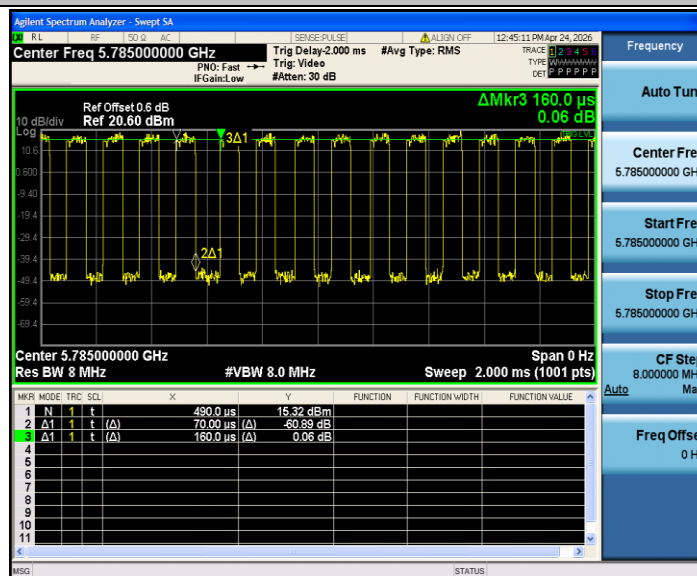




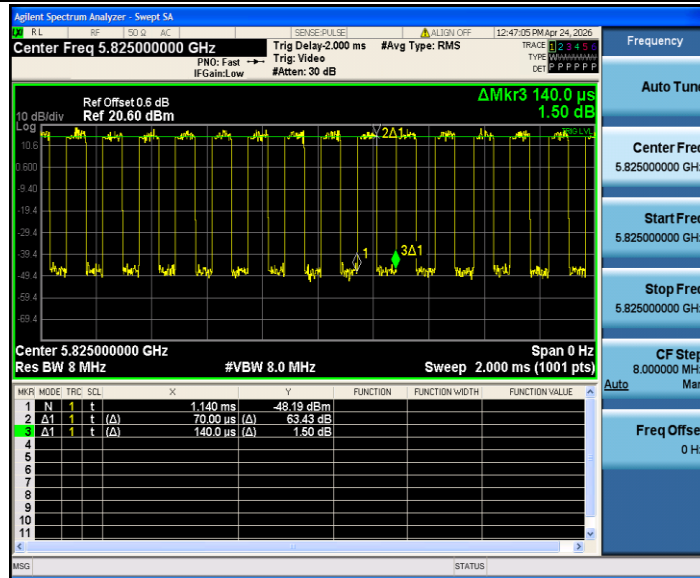
11A_Ant1_5745



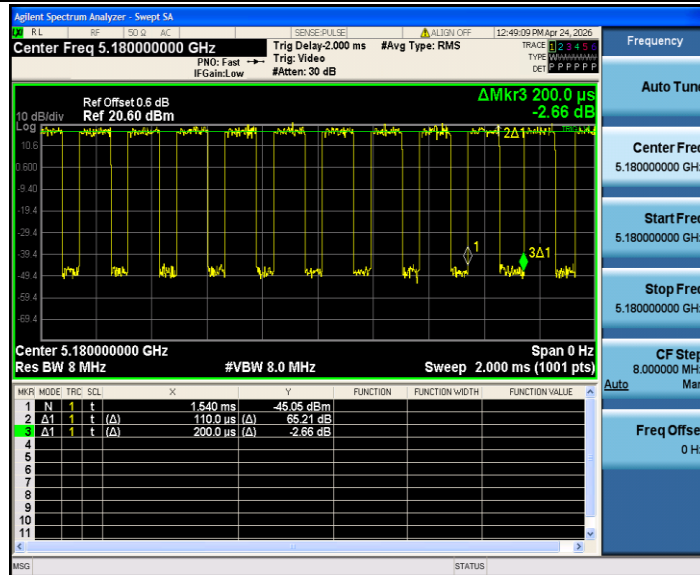
11A_Ant1_5785



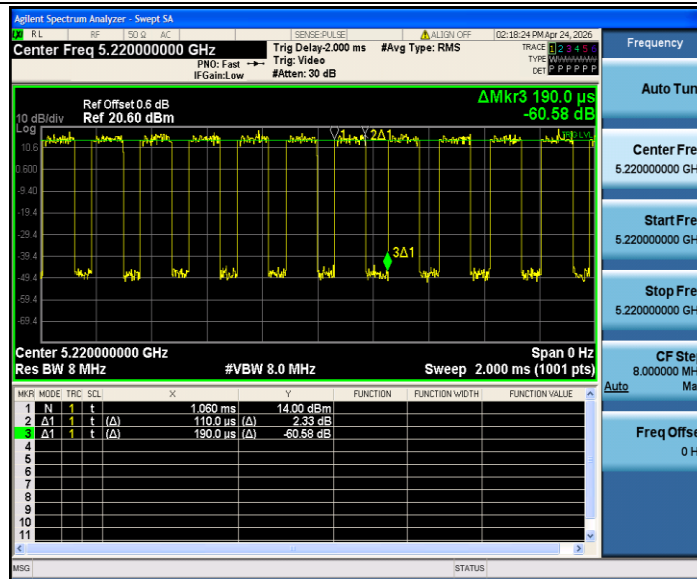
11A_Ant1_5825



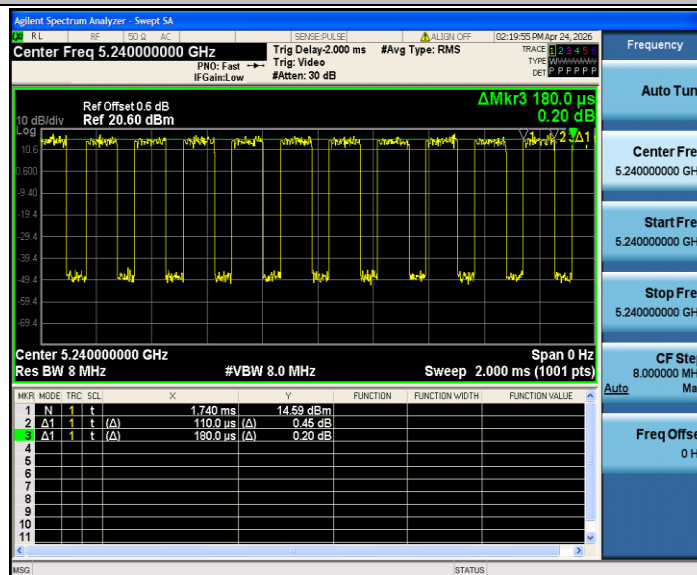
11N20SISO_Ant1_5180



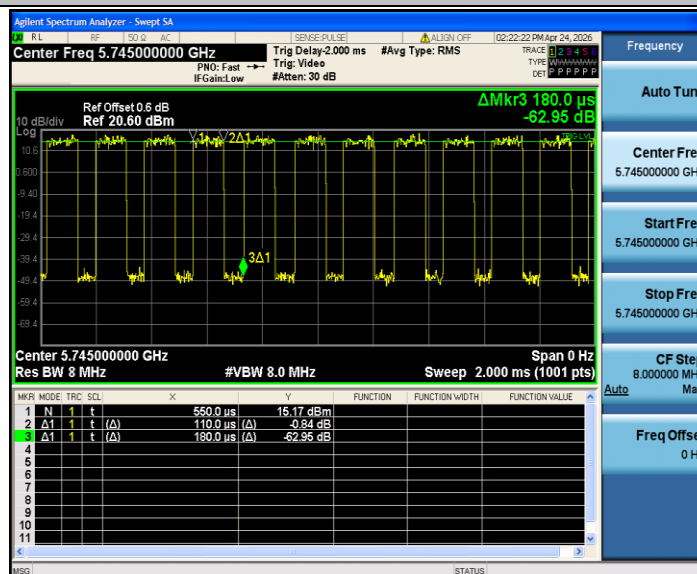
11N20SISO_Ant1_5220



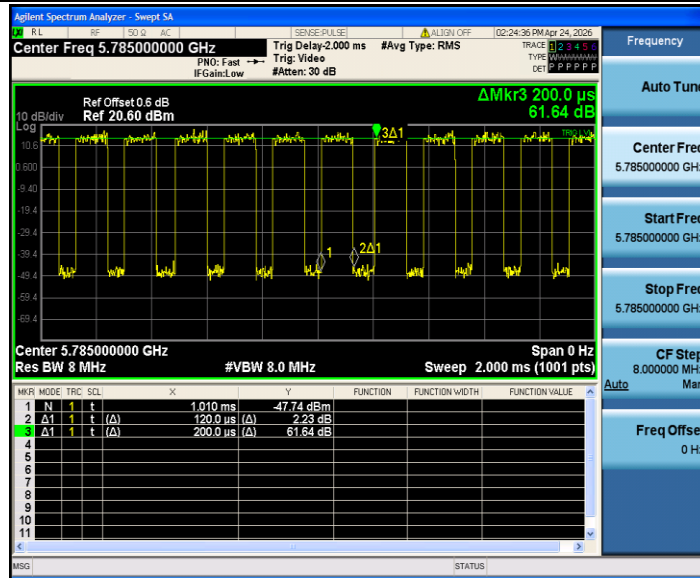
11N20SISO_Ant1_5240



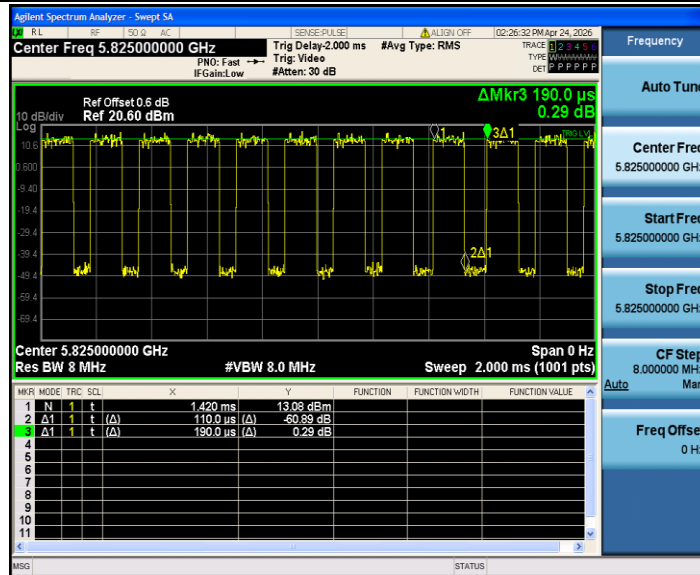
11N20SISO_Ant1_5745



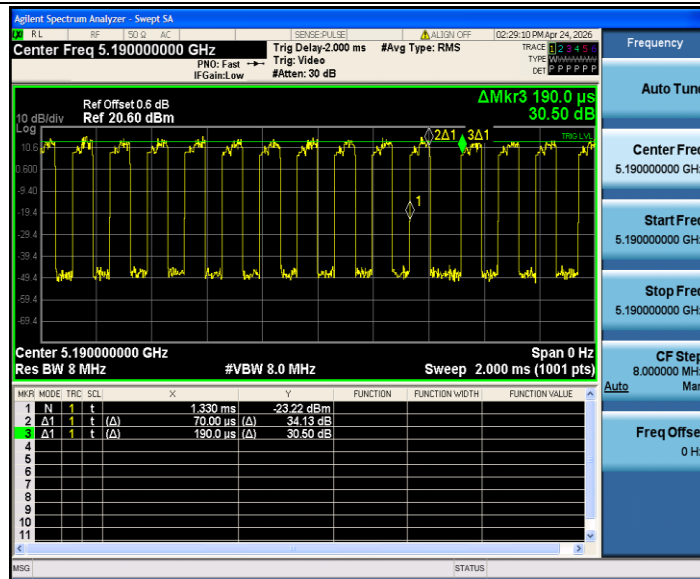
11N20SISO_Ant1_5785



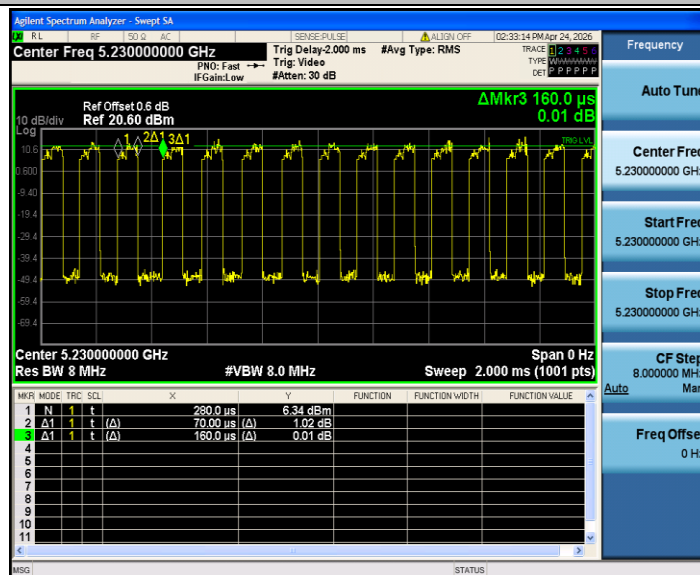
11N20SISO_Ant1_5825



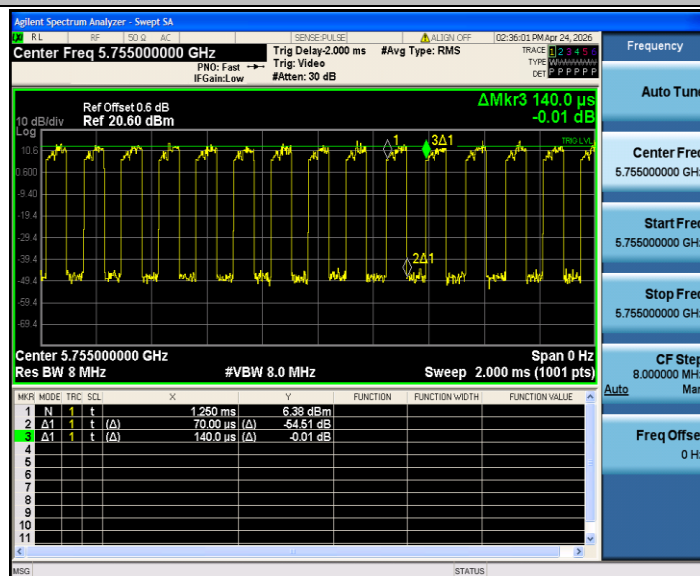
11N40SISO_Ant1_5190

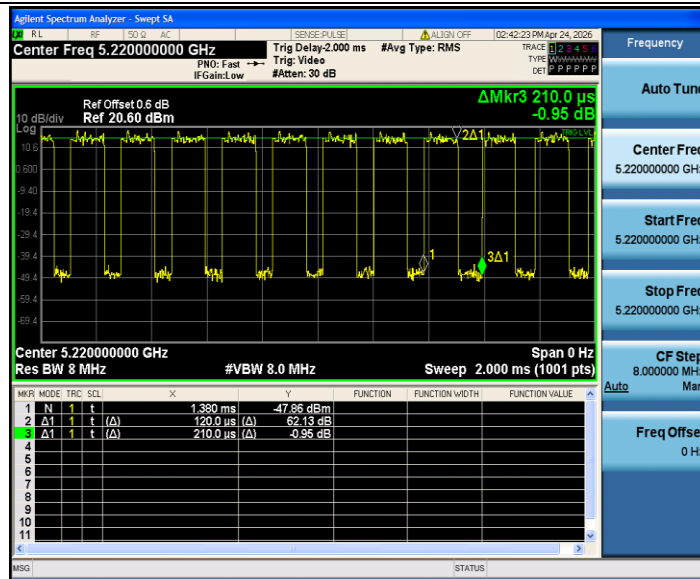


11N40SISO_Ant1_5230

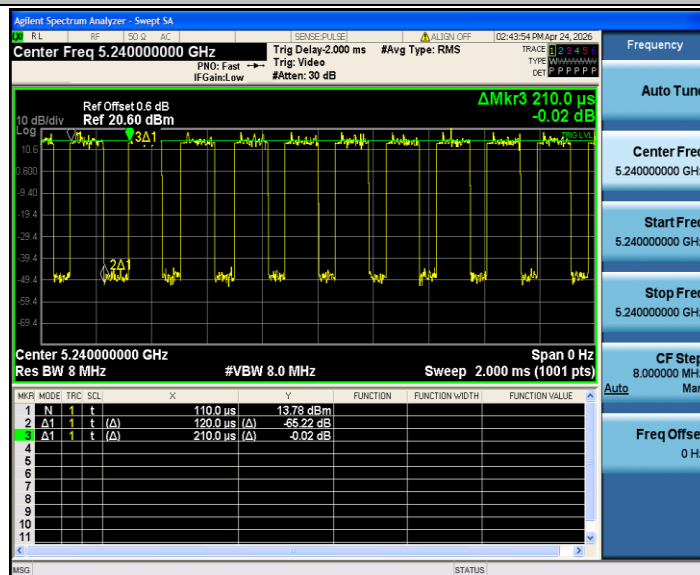


11N40SISO_Ant1_5755

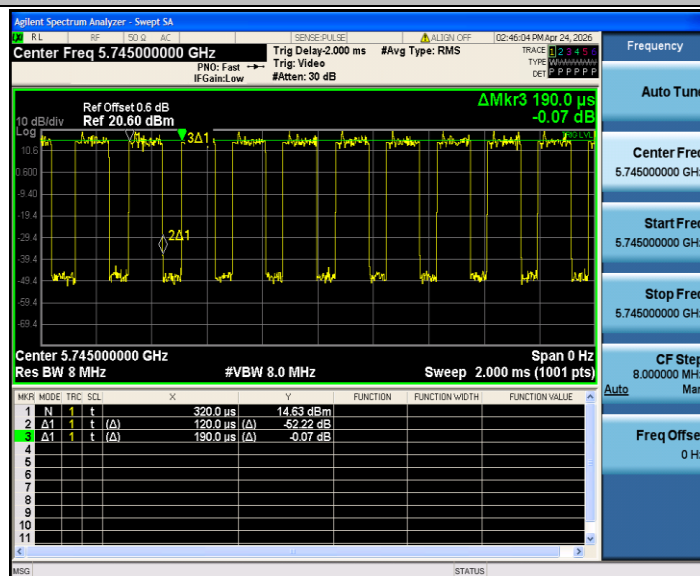




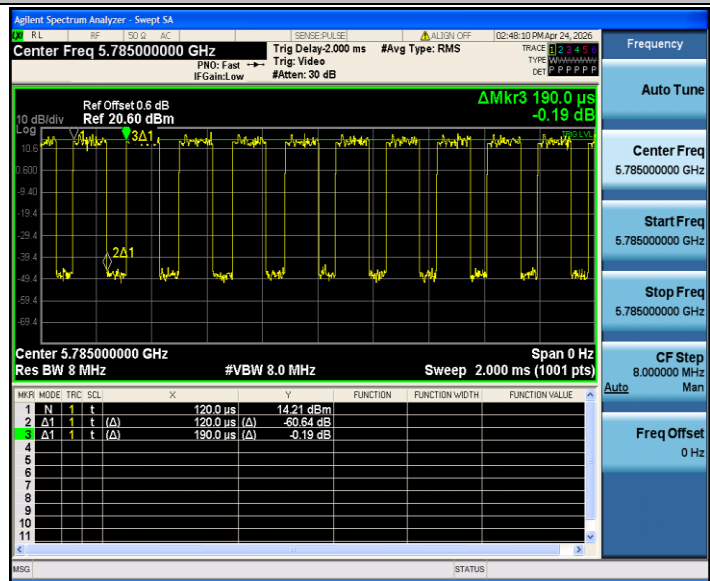
11AC20SISO_Ant1_5240



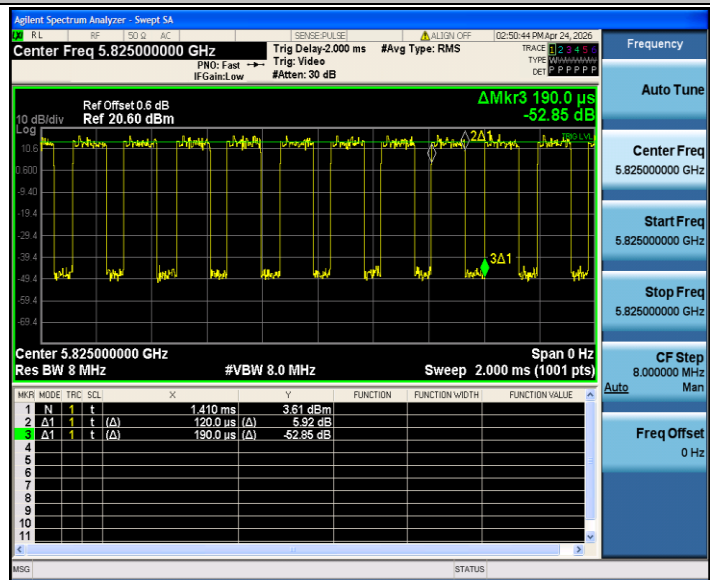
11AC20SISO_Ant1_5745



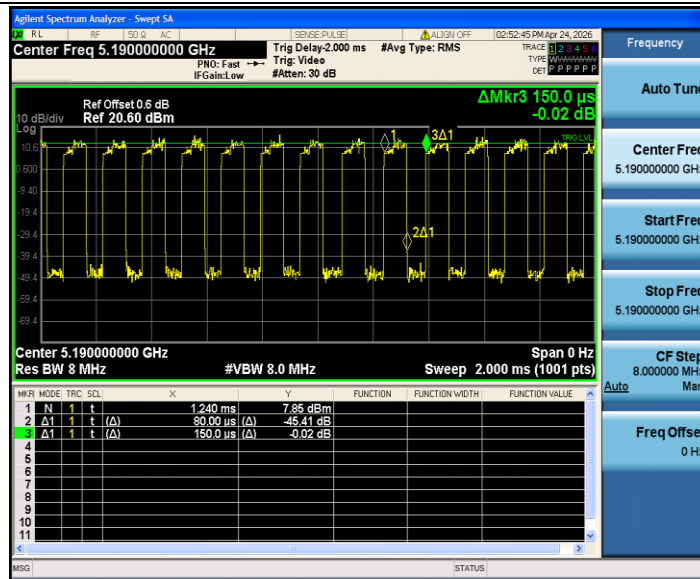
11AC20SISO_Ant1_5785



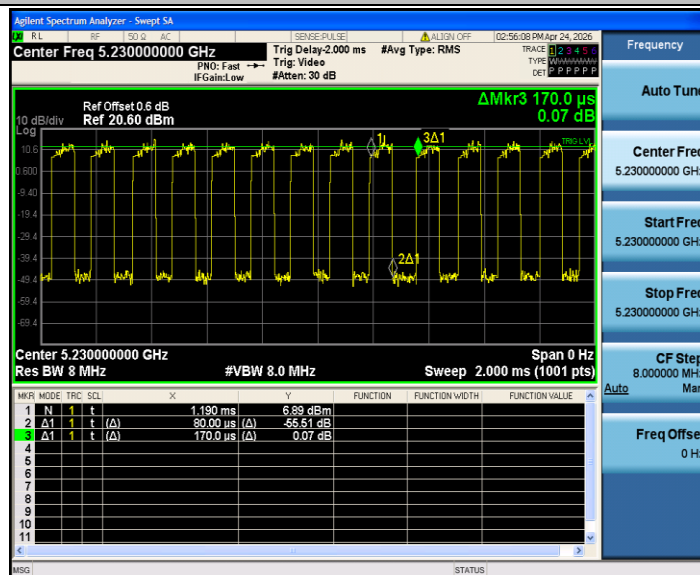
11AC20SISO_Ant1_5825



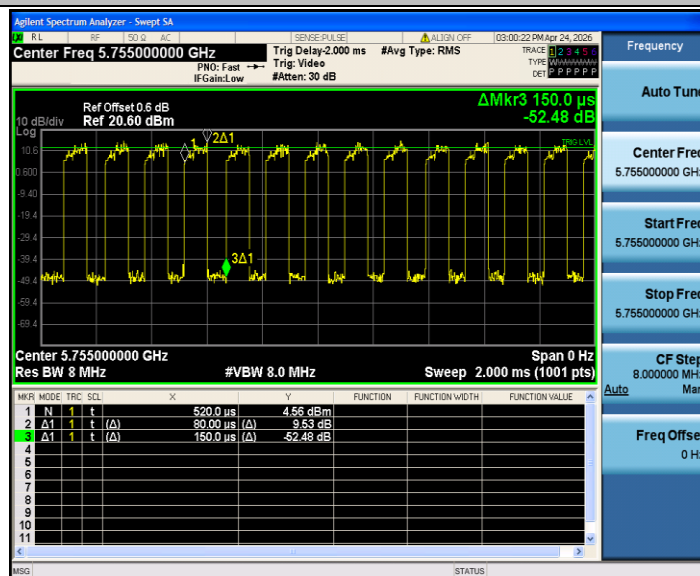
11AC40SISO_Ant1_5190



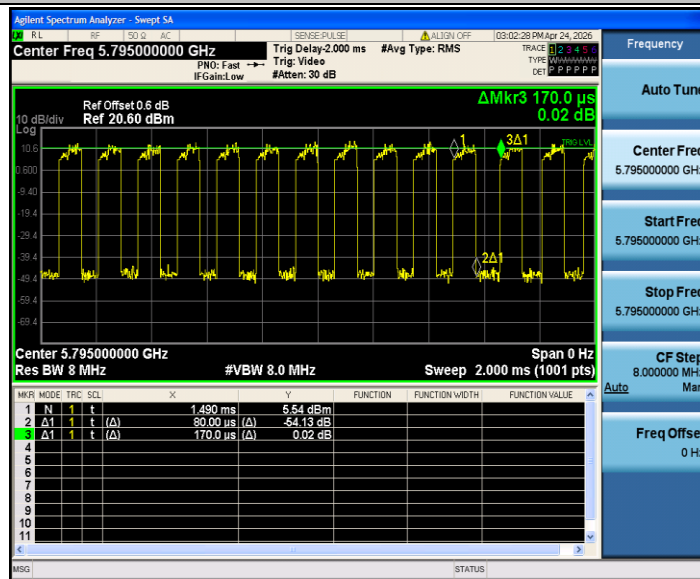
11AC40SISO_Ant1_5230



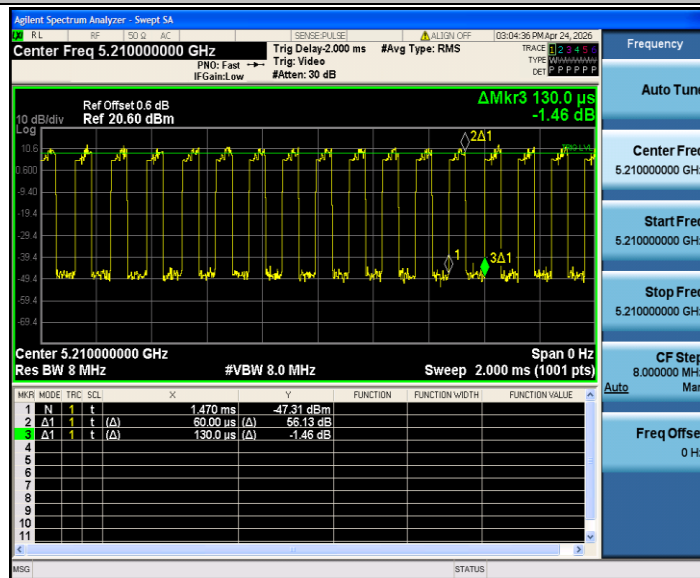
11AC40SISO_Ant1_5755



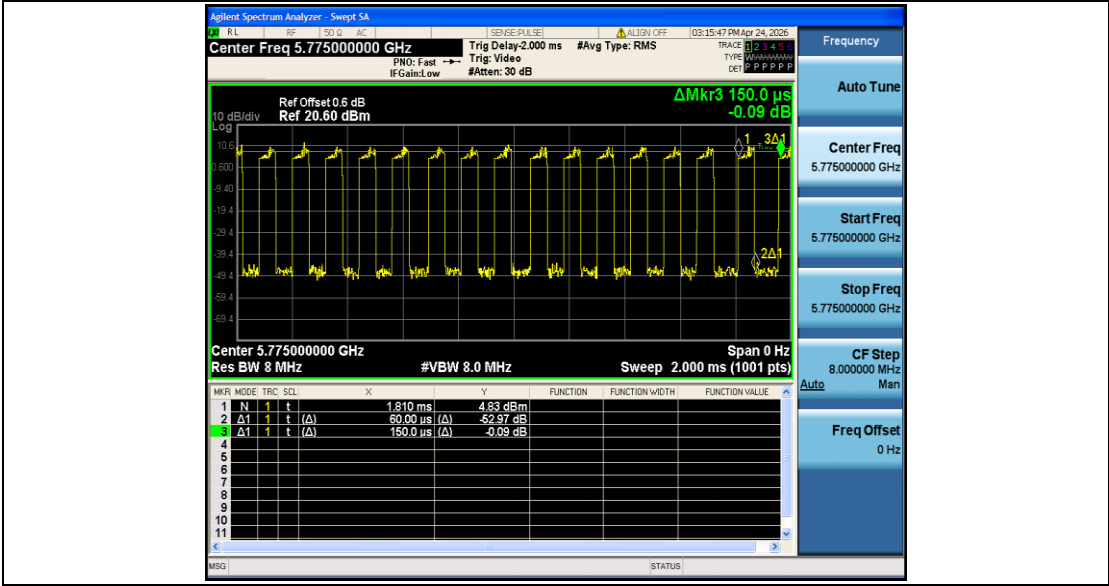
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	11.98	61.11	2.14	14.12	≤23.98	PASS
		5220	10.69	40.00	3.98	14.67	≤23.98	PASS
		5240	11.89	42.86	3.68	15.57	≤23.98	PASS
		5745	11.77	46.67	3.31	15.08	≤30.00	PASS
		5785	10.89	43.75	3.59	14.48	≤30.00	PASS
		5825	10.28	50.00	3.01	13.29	≤30.00	PASS
11N20SISO	Ant1	5180	13.59	55.00	2.60	16.19	≤23.98	PASS
		5220	10.60	57.89	2.37	12.97	≤23.98	PASS
		5240	10.65	61.11	2.14	12.79	≤23.98	PASS
		5745	10.92	61.11	2.14	13.06	≤30.00	PASS
		5785	10.01	60.00	2.22	12.23	≤30.00	PASS
		5825	9.40	57.89	2.37	11.77	≤30.00	PASS
11N40SISO	Ant1	5190	11.30	36.84	4.34	15.64	≤23.98	PASS
		5230	10.56	43.75	3.59	14.15	≤23.98	PASS
		5755	10.34	50.00	3.01	13.35	≤30.00	PASS
		5795	9.45	50.00	3.01	12.46	≤30.00	PASS
11AC20SISO	Ant1	5180	12.11	60.00	2.22	14.33	≤23.98	PASS
		5220	10.90	57.14	2.43	13.33	≤23.98	PASS
		5240	10.59	57.14	2.43	13.02	≤23.98	PASS
		5745	10.91	63.16	2.00	12.91	≤30.00	PASS
		5785	10.03	63.16	2.00	12.03	≤30.00	PASS
		5825	9.37	63.16	2.00	11.37	≤30.00	PASS
11AC40SISO	Ant1	5190	11.40	53.33	2.73	14.13	≤23.98	PASS
		5230	10.64	47.06	3.27	13.91	≤23.98	PASS
		5755	10.42	53.33	2.73	13.15	≤30.00	PASS
		5795	9.52	47.06	3.27	12.79	≤30.00	PASS
11AC80SISO	Ant1	5210	10.21	46.15	3.36	13.57	≤23.98	PASS
		5775	9.45	40.00	3.98	13.43	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	RawData [dBm/MHz]	DC Factor [dBm]	RBW Factor [dBm]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	1.33	2.14	0.00	3.47	≤11.00	PASS
		5220	-0.07	3.98	0.00	3.91	≤11.00	PASS
		5240	1.27	3.68	0.00	4.95	≤11.00	PASS
		5745	-2.85	3.31	2.22	2.68	≤30.00	PASS
		5785	-3.89	3.59	2.22	1.92	≤30.00	PASS
		5825	-4.15	3.01	2.22	1.08	≤30.00	PASS
11N20SISO	Ant1	5180	2.85	2.60	0.00	5.45	≤11.00	PASS
		5220	-0.07	2.37	0.00	2.30	≤11.00	PASS
		5240	-0.2	2.14	0.00	1.94	≤11.00	PASS
		5745	-3.9	2.14	2.22	0.46	≤30.00	PASS
		5785	-5.19	2.22	2.22	-0.75	≤30.00	PASS
		5825	-5.88	2.37	2.22	-1.29	≤30.00	PASS
11N40SISO	Ant1	5190	-1.81	4.34	0.00	2.53	≤11.00	PASS
		5230	-2.83	3.59	0.00	0.76	≤11.00	PASS
		5755	-5.9	3.01	2.22	-0.67	≤30.00	PASS
		5795	-7.71	3.01	2.22	-2.48	≤30.00	PASS
11AC20SISO	Ant1	5180	1.41	2.22	0.00	3.63	≤11.00	PASS
		5220	-0.33	2.43	0.00	2.10	≤11.00	PASS
		5240	-0.37	2.43	0.00	2.06	≤11.00	PASS
		5745	-4.72	2.00	2.22	-0.50	≤30.00	PASS
		5785	-5.36	2.00	2.22	-1.14	≤30.00	PASS
		5825	-5.31	2.00	2.22	-1.09	≤30.00	PASS
11AC40SISO	Ant1	5190	-2.44	2.73	0.00	0.29	≤11.00	PASS
		5230	-3.2	3.27	0.00	0.07	≤11.00	PASS
		5755	-7.39	2.73	2.22	-2.44	≤30.00	PASS
		5795	-8.42	3.27	2.22	-2.93	≤30.00	PASS
11AC80SISO	Ant1	5210	-5.67	3.36	0.00	-2.31	≤11.00	PASS
		5775	-10.65	3.98	2.22	-4.45	≤30.00	PASS

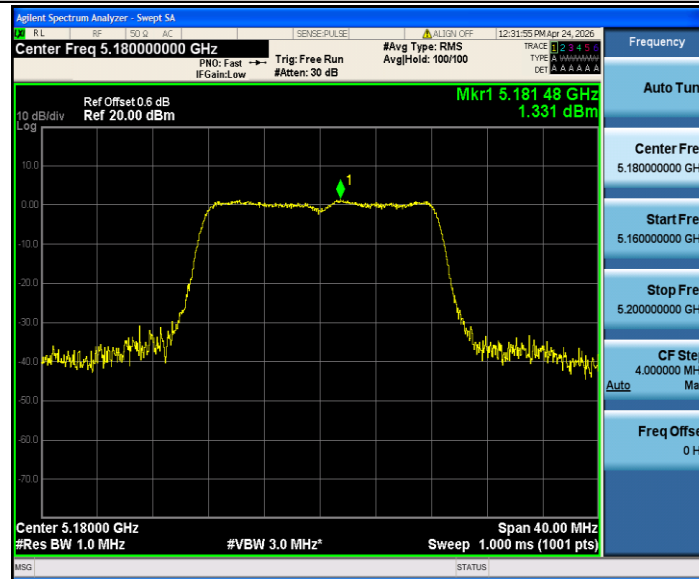
Note:1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

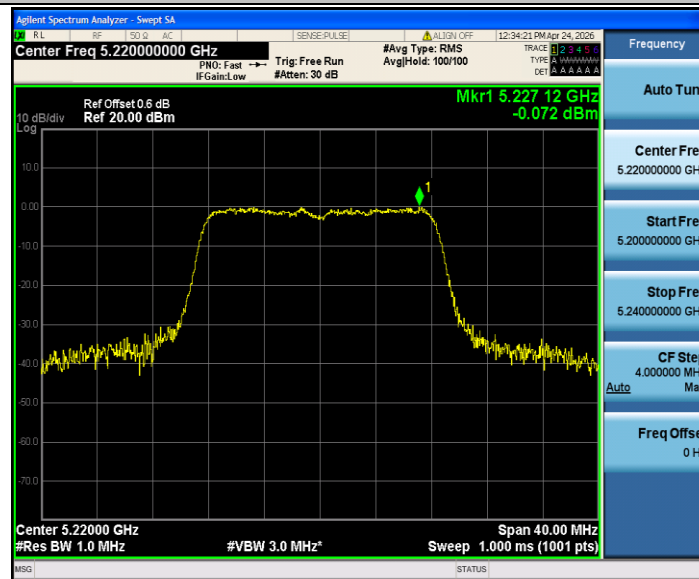
2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

Test Graphs

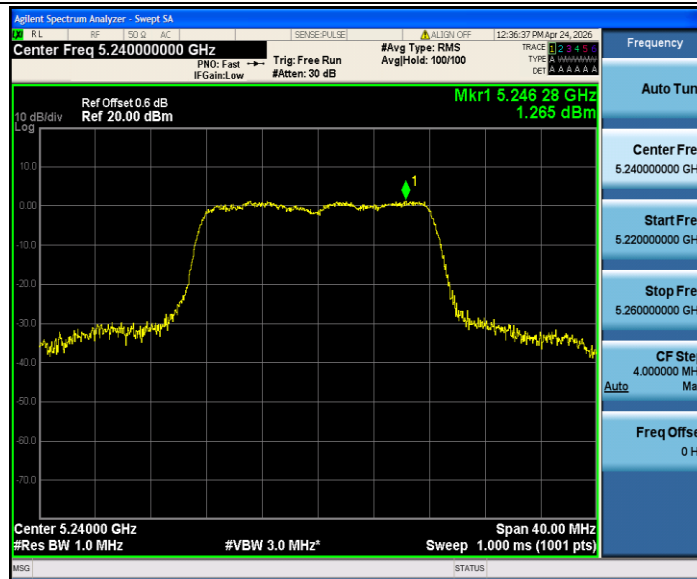
11A_Ant1_5180



11A_Ant1_5220



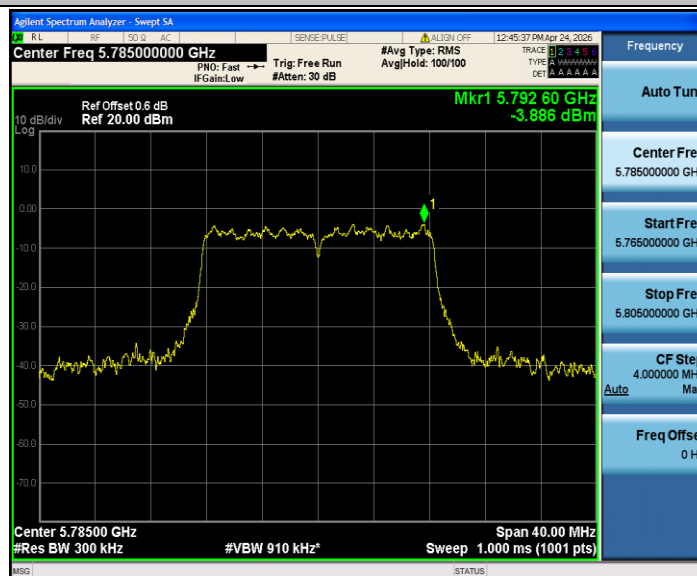
11A_Ant1_5240



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



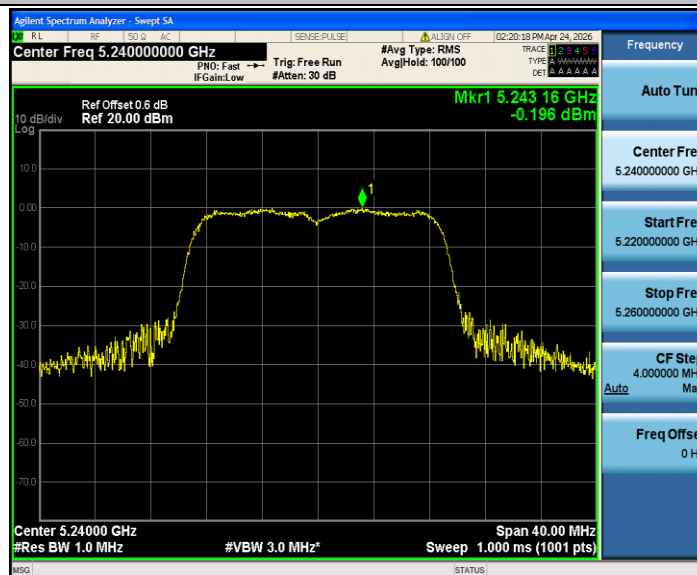
11N20SISO_Ant1_5180



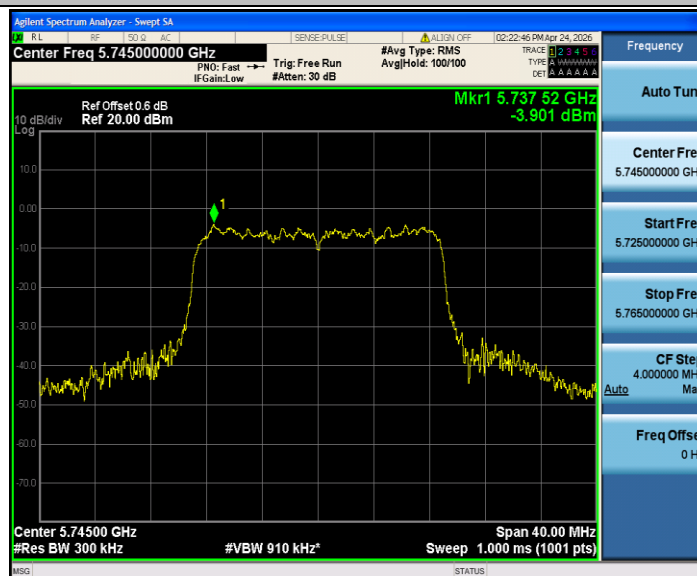
11N20SISO_Ant1_5220



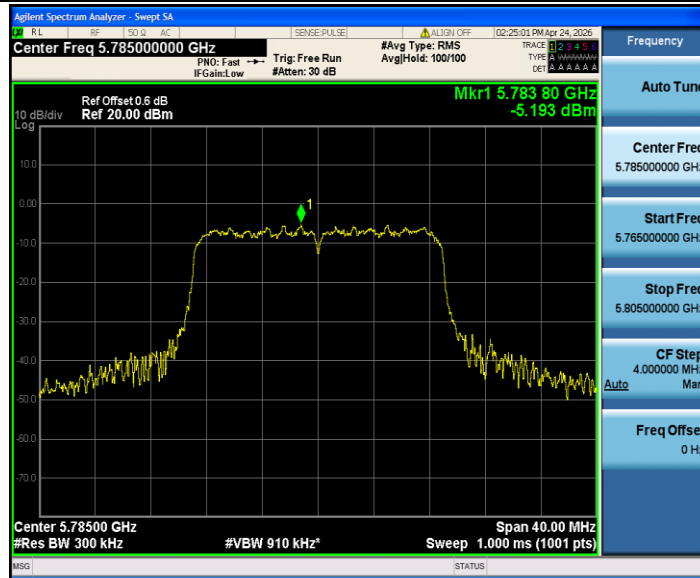
11N20SISO_Ant1_5240



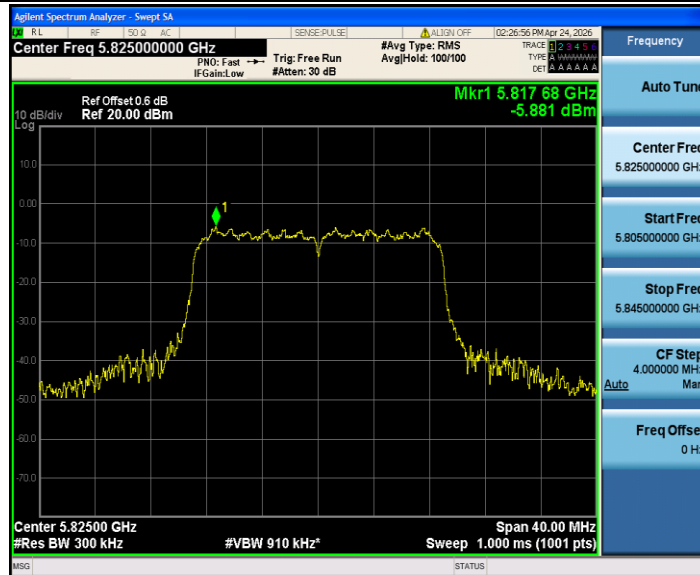
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5190