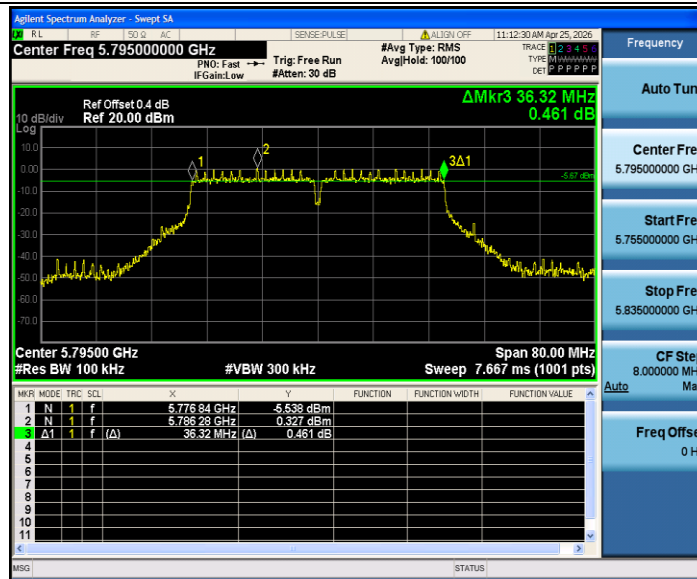
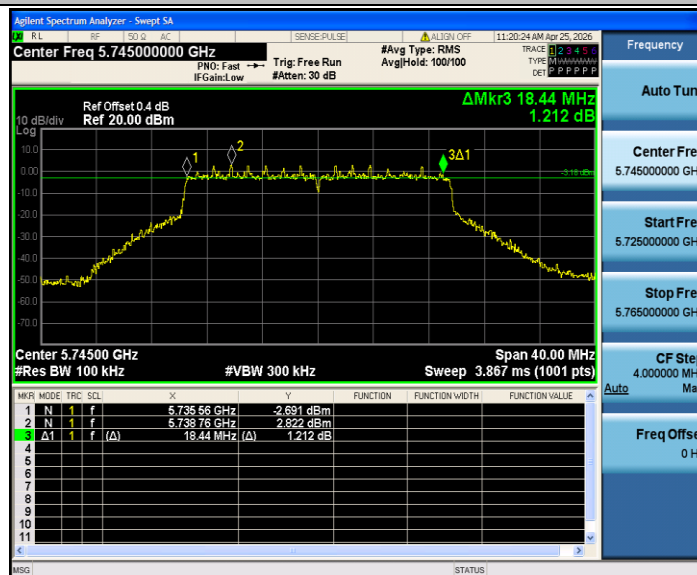
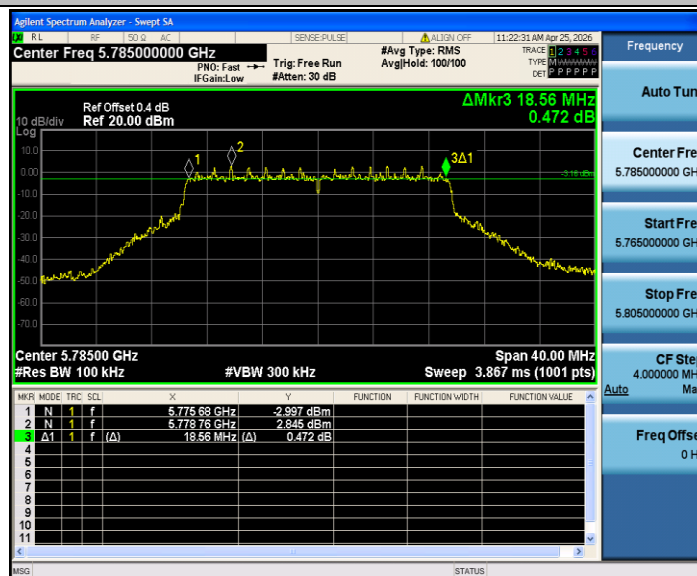




11AC20SISO_Ant2_5745



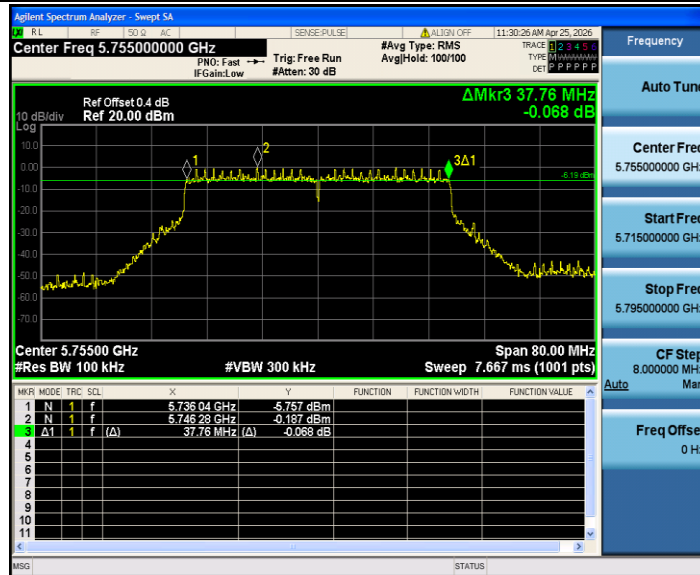
11AC20SISO_Ant2_5785



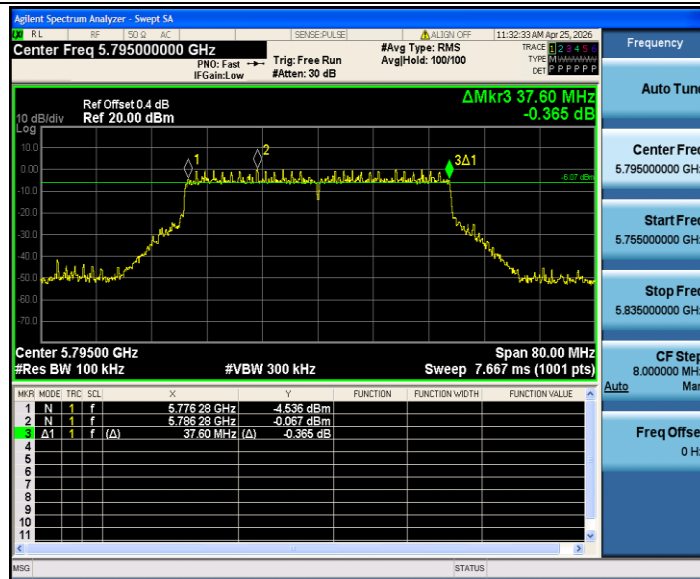
11AC20SISO_Ant2_5825



11AC40SISO_Ant2_5755



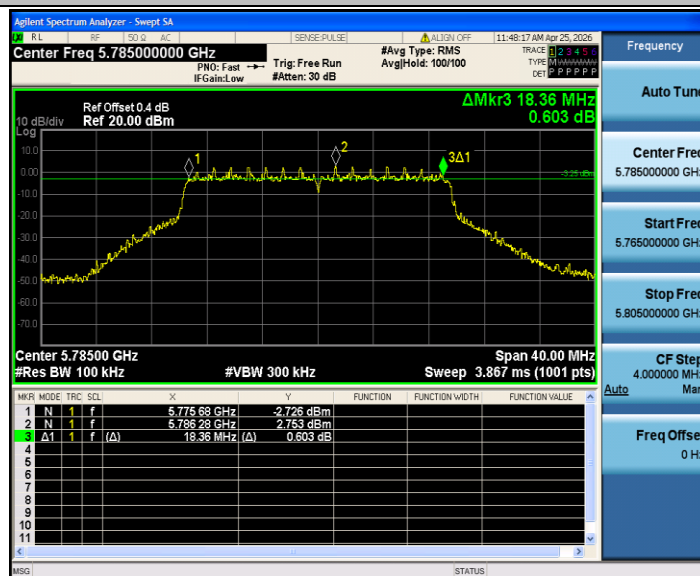
11AC40SISO_Ant2_5795



11AX20SISO_Ant2_5745



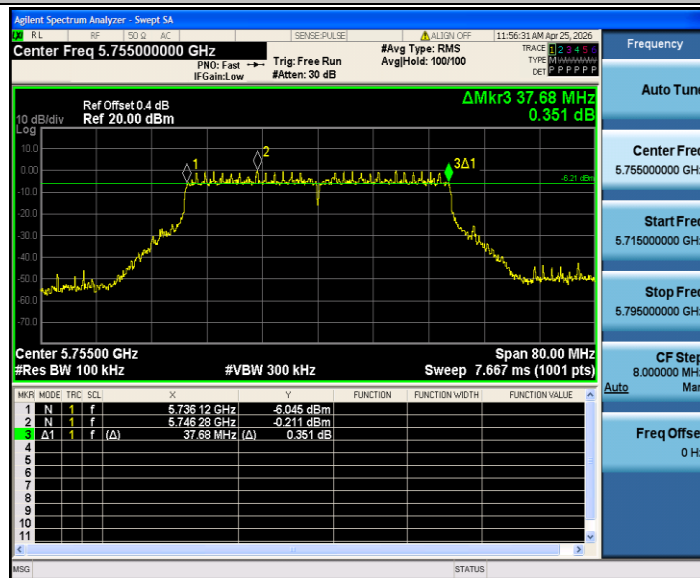
11AX20SISO_Ant2_5785



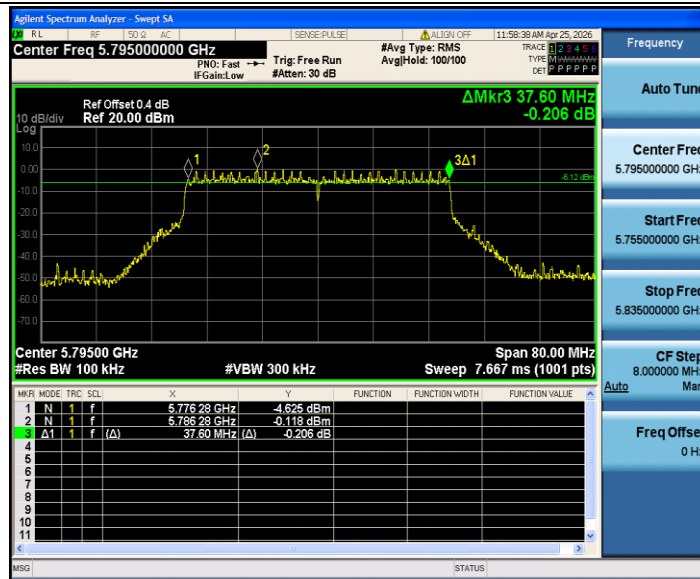
11AX20SISO_Ant2_5825



11AX40SISO_Ant2_5755



11AX40SISO_Ant2_5795

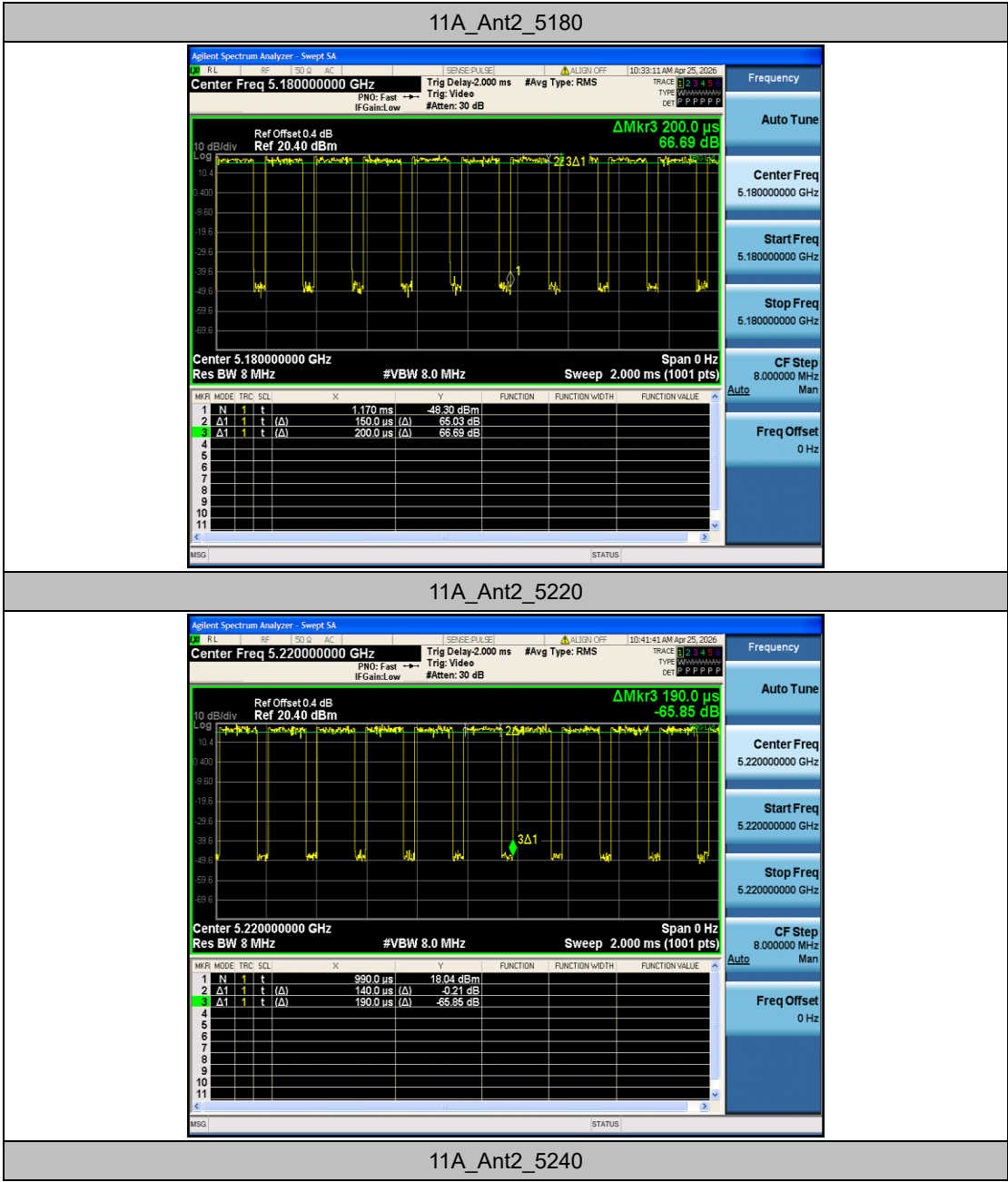


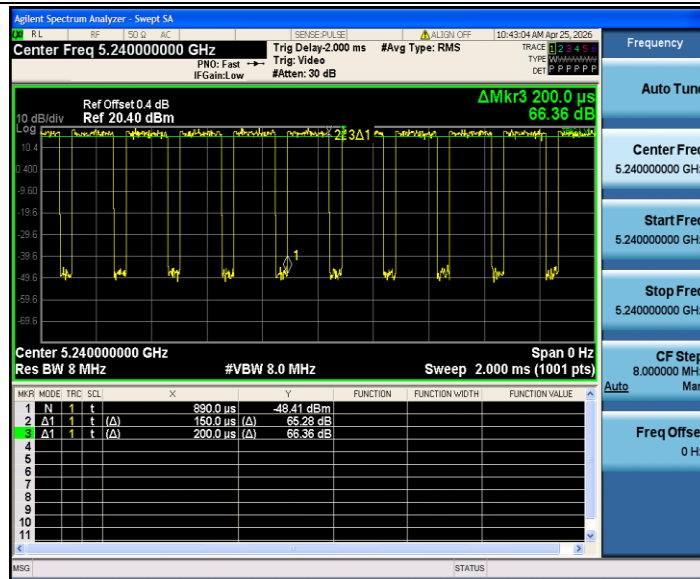
Appendix B: Duty Cycle

Test Result

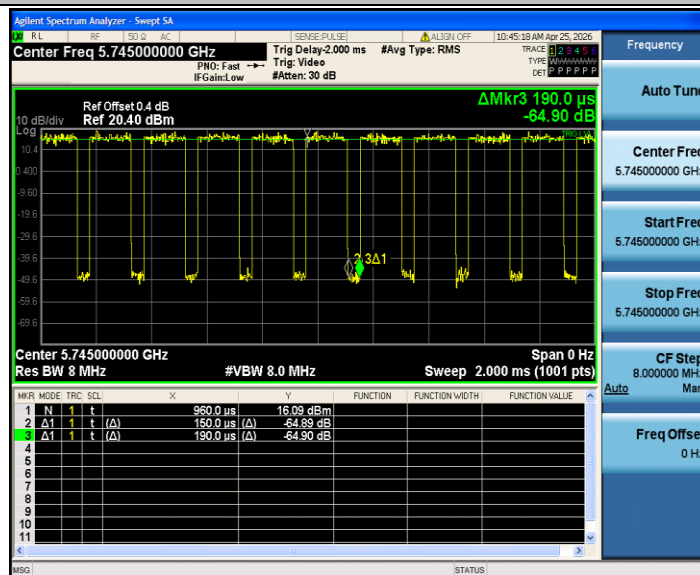
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor [dB]	Limit	Verdict
11A	Ant2	5180	0.15	0.20	75.00	1.25	---	---
		5220	0.14	0.19	73.68	1.33	---	---
		5240	0.15	0.20	75.00	1.25	---	---
		5745	0.15	0.19	78.95	1.03	---	---
		5785	0.14	0.19	73.68	1.33	---	---
		5825	0.14	0.19	73.68	1.33	---	---
11N20SISO	Ant2	5180	0.18	0.23	78.26	1.06	---	---
		5220	0.18	0.23	78.26	1.06	---	---
		5240	0.18	0.22	81.82	0.87	---	---
		5745	0.17	0.22	77.27	1.12	---	---
		5785	0.18	0.23	78.26	1.06	---	---
		5825	0.17	0.22	77.27	1.12	---	---
11N40SISO	Ant2	5190	0.18	0.23	78.26	1.06	---	---
		5230	0.18	0.23	78.26	1.06	---	---
		5755	0.18	0.22	81.82	0.87	---	---
		5795	0.18	0.23	78.26	1.06	---	---
11AC20SISO	Ant2	5180	0.26	0.31	83.87	0.76	---	---
		5220	0.25	0.30	83.33	0.79	---	---
		5240	0.26	0.31	83.87	0.76	---	---
		5745	0.25	0.30	83.33	0.79	---	---
		5785	0.25	0.30	83.33	0.79	---	---
		5825	0.26	0.31	83.87	0.76	---	---
11AC40SISO	Ant2	5190	0.18	0.22	81.82	0.87	---	---
		5230	0.18	0.22	81.82	0.87	---	---
		5755	0.17	0.22	77.27	1.12	---	---
		5795	0.18	0.23	78.26	1.06	---	---
11AX20SISO	Ant2	5180	0.26	0.30	86.67	0.62	---	---
		5220	0.26	0.31	83.87	0.76	---	---
		5240	0.25	0.30	83.33	0.79	---	---
		5745	0.26	0.30	86.67	0.62	---	---
		5785	0.25	0.30	83.33	0.79	---	---
		5825	0.26	0.30	86.67	0.62	---	---
11AX40SISO	Ant2	5190	0.18	0.23	78.26	1.06	---	---
		5230	0.18	0.23	78.26	1.06	---	---
		5755	0.17	0.22	77.27	1.12	---	---
		5795	0.17	0.22	77.27	1.12	---	---

Test Graphs

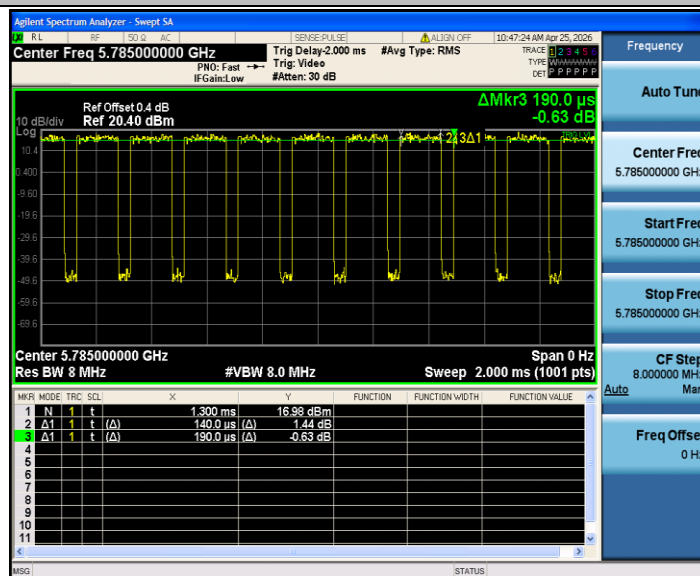




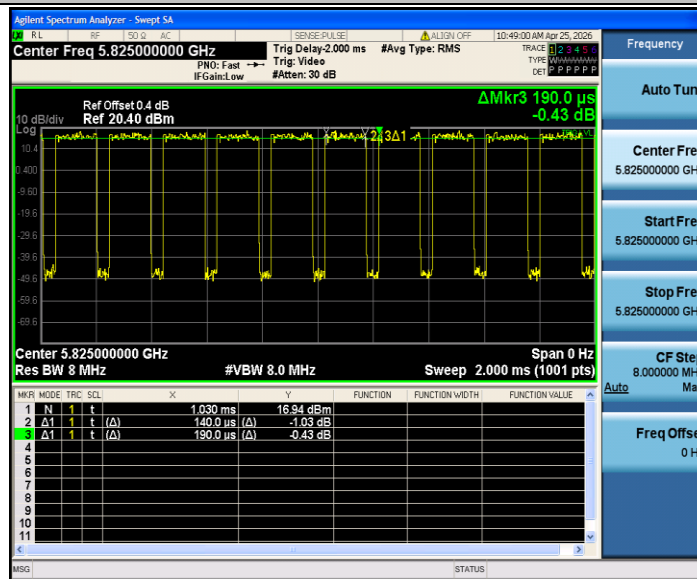
11A_Ant2_5745



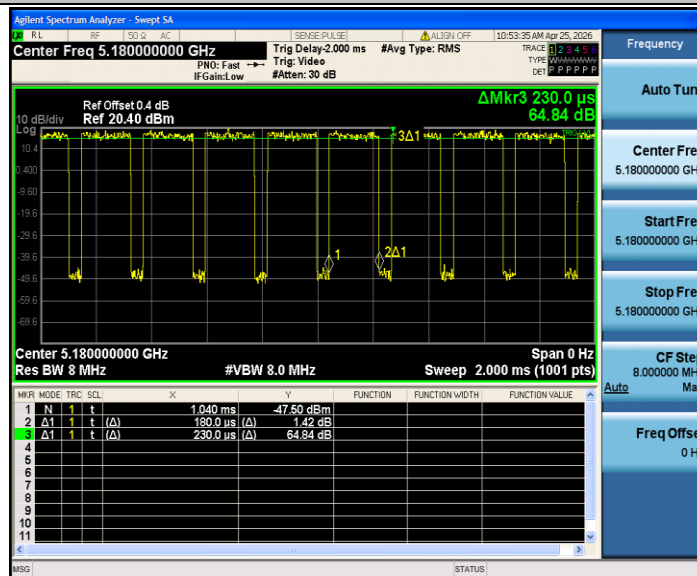
11A_Ant2_5785



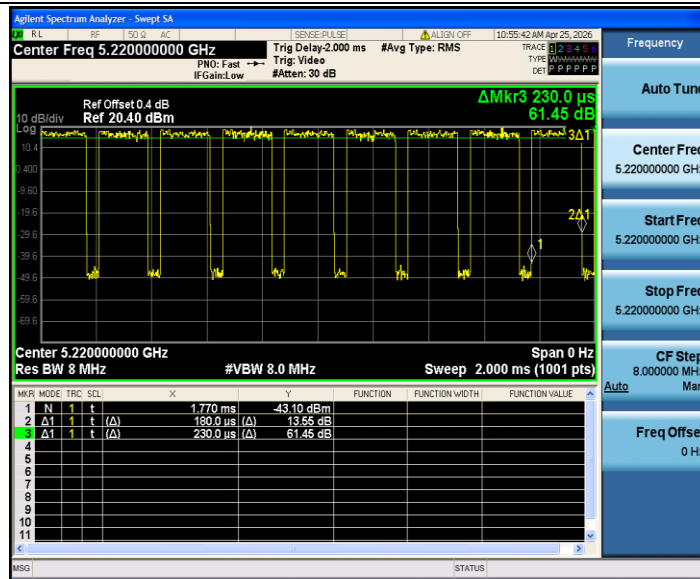
11A_Ant2_5825



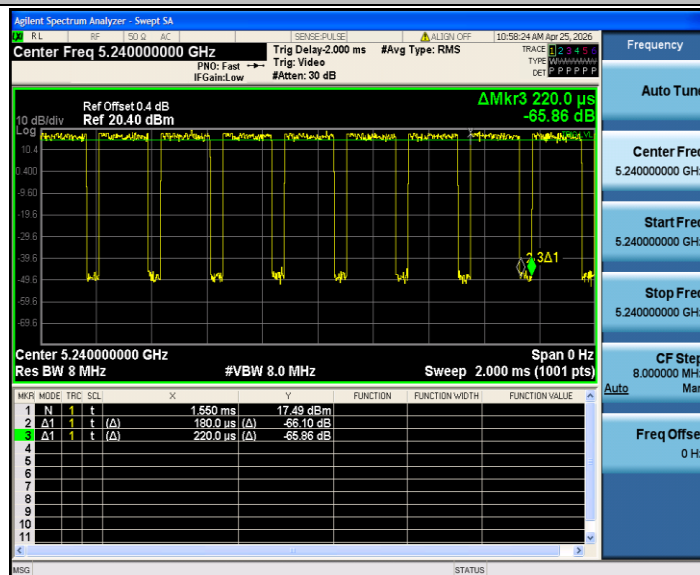
11N20SISO_Ant2_5180



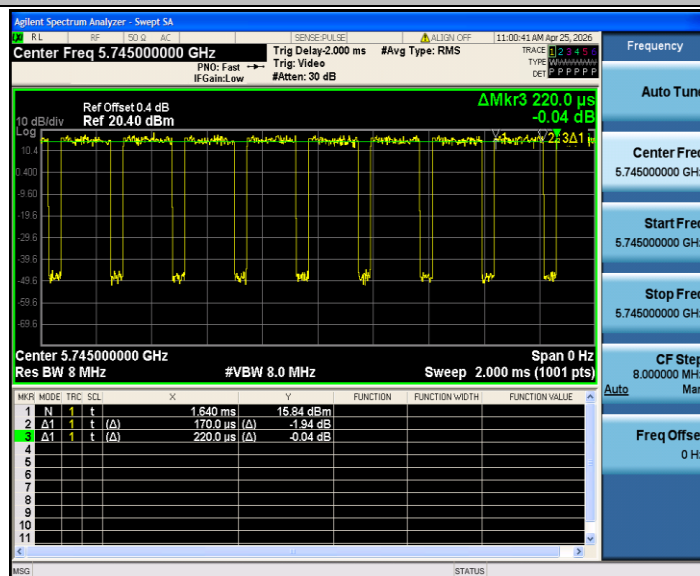
11N20SISO_Ant2_5220



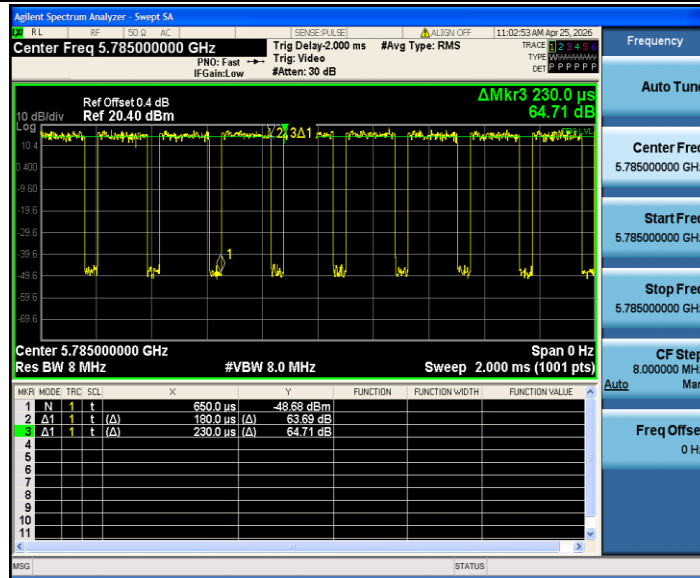
11N20SISO_Ant2_5240



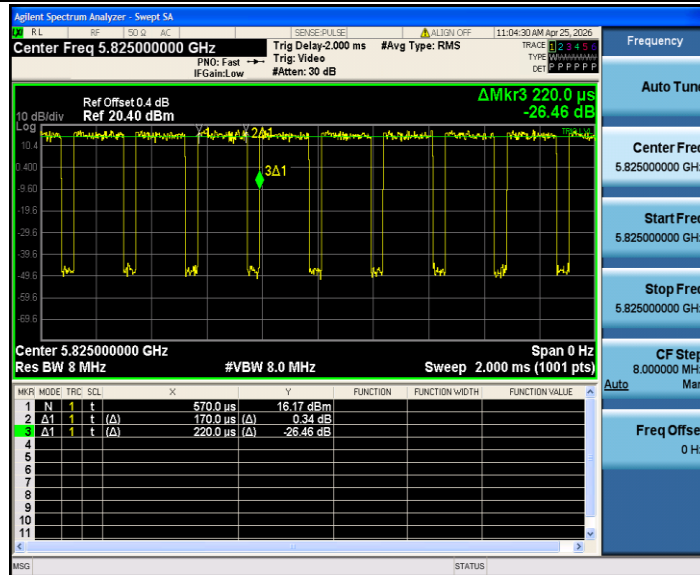
11N20SISO_Ant2_5745



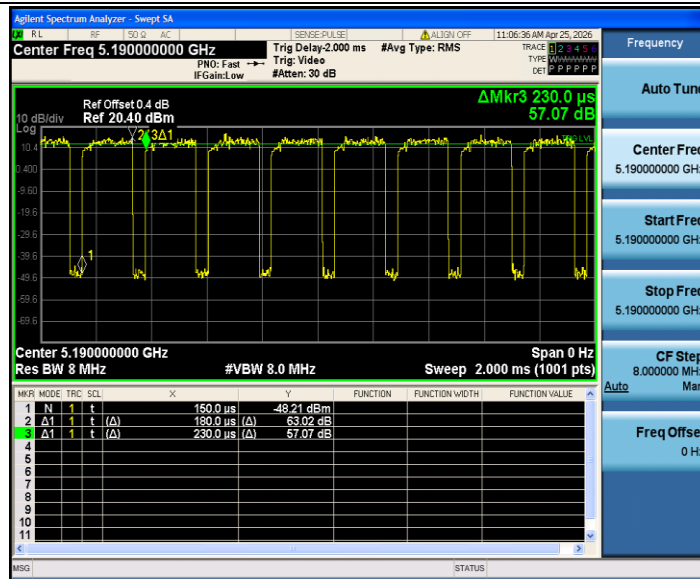
11N20SISO_Ant2_5785



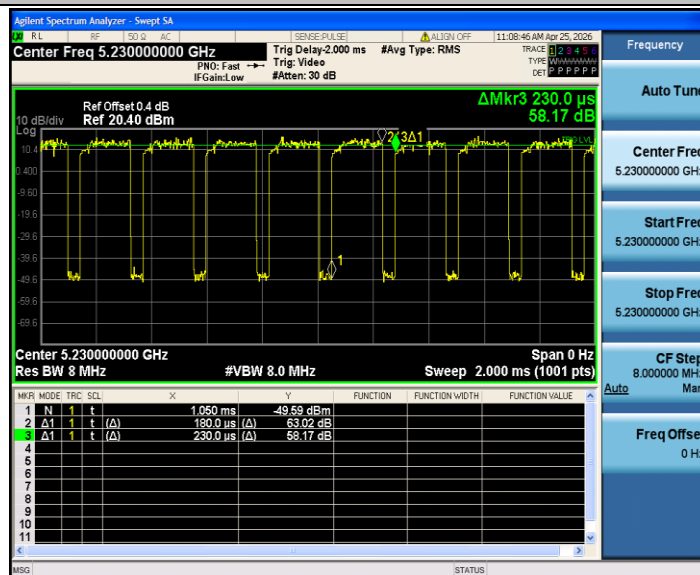
11N20SISO_Ant2_5825



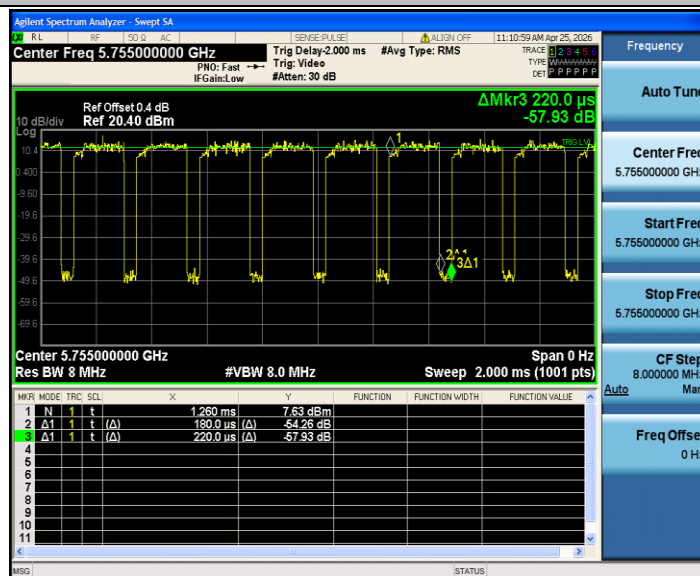
11N40SISO_Ant2_5190



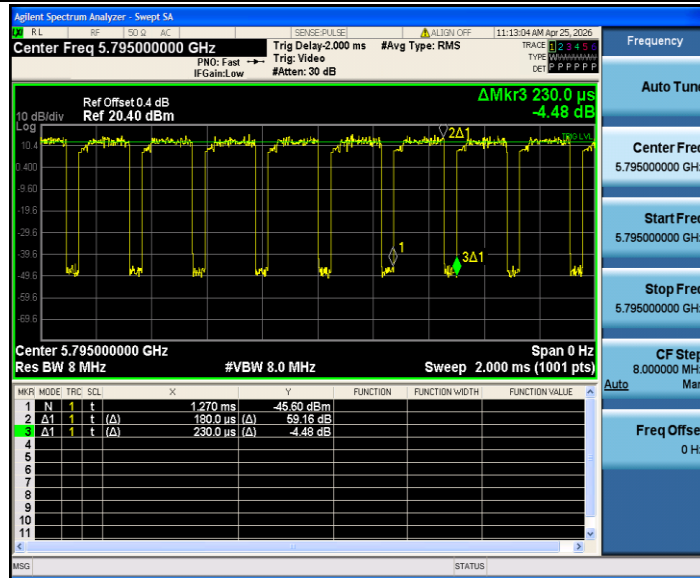
11N40SISO_Ant2_5230



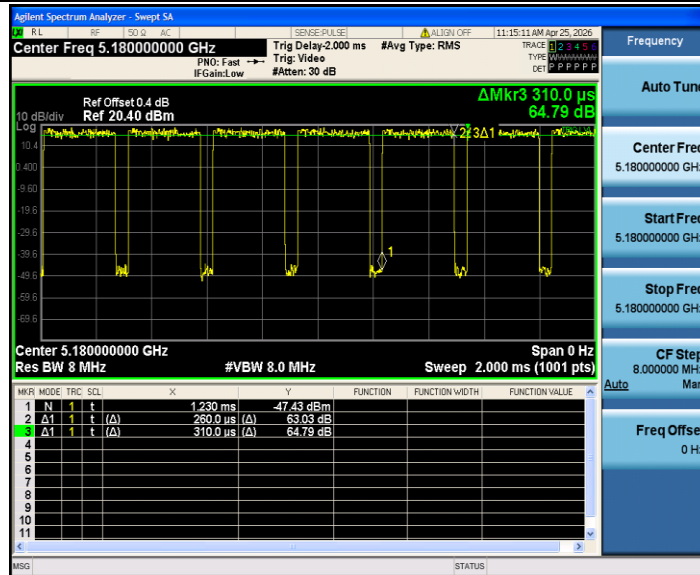
11N40SISO_Ant2_5755



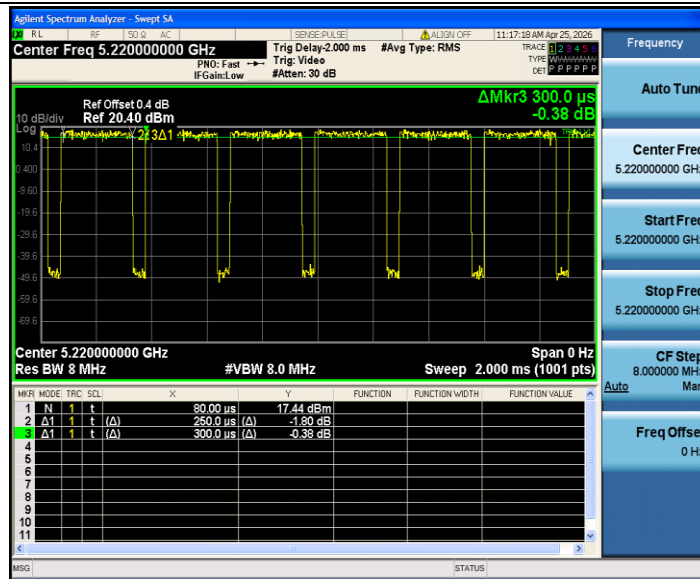
11N40SISO_Ant2_5795



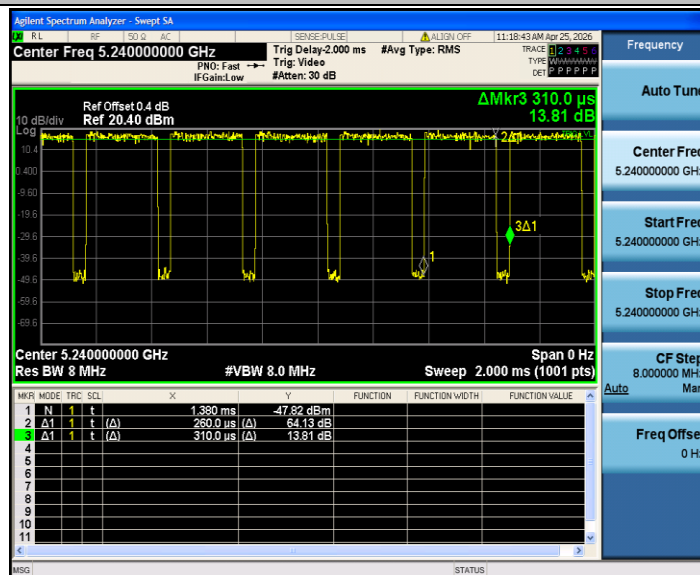
11AC20SISO_Ant2_5180



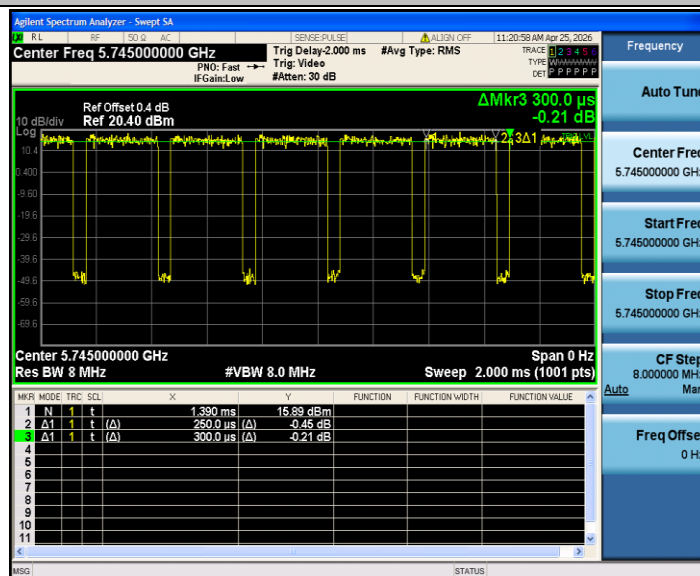
11AC20SISO_Ant2_5220



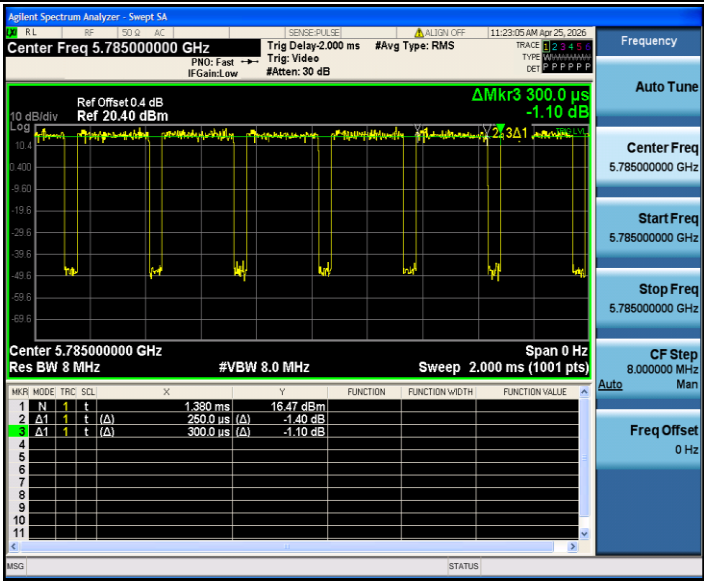
11AC20SISO_Ant2_5240



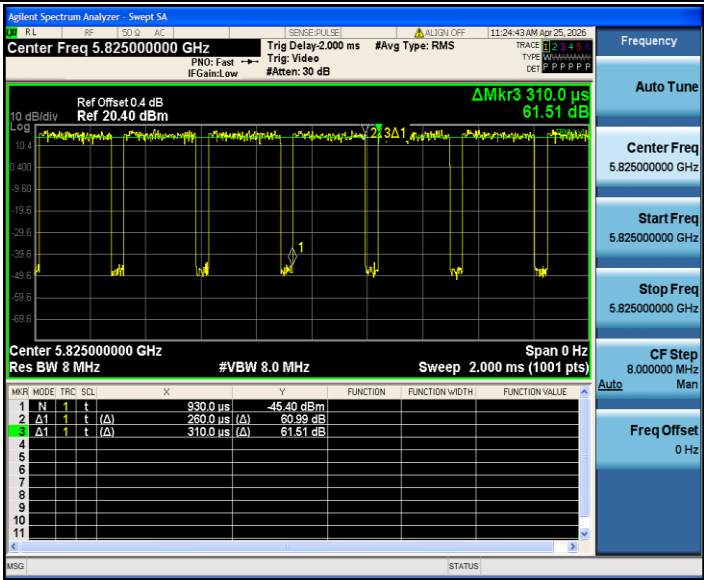
11AC20SISO_Ant2_5745



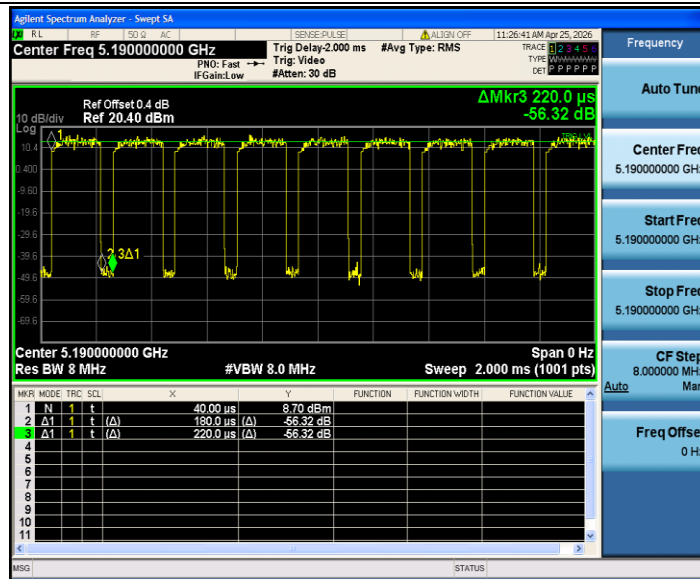
11AC20SISO_Ant2_5785



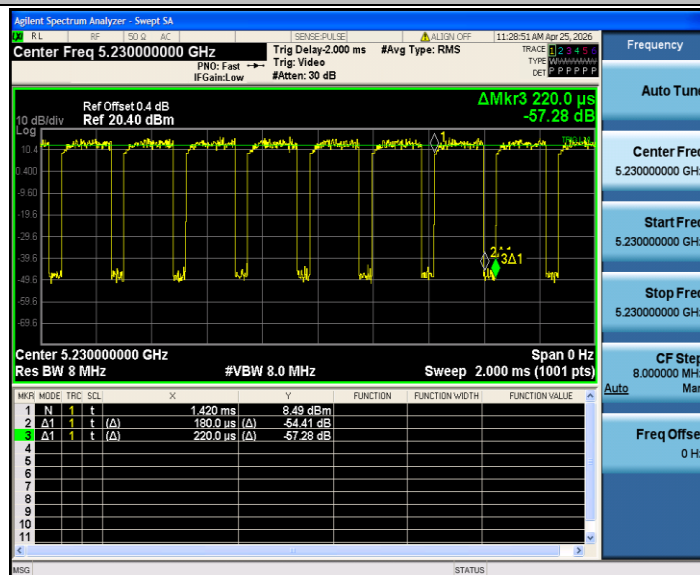
11AC20SISO_Ant2_5825



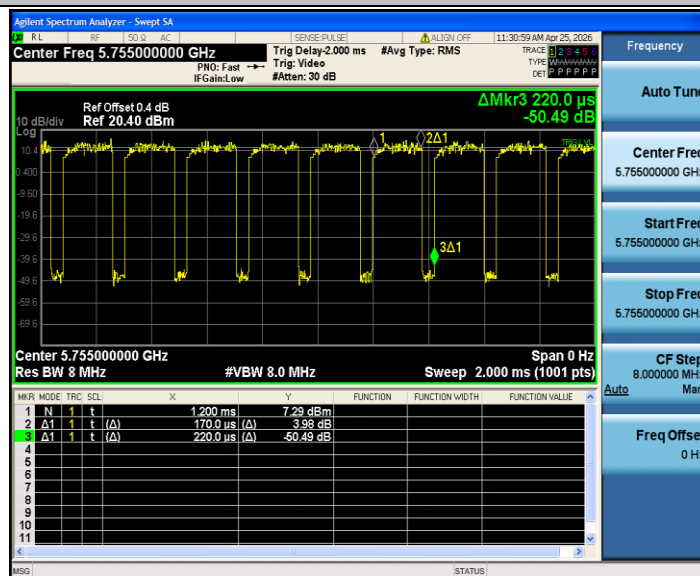
11AC40SISO_Ant2_5190



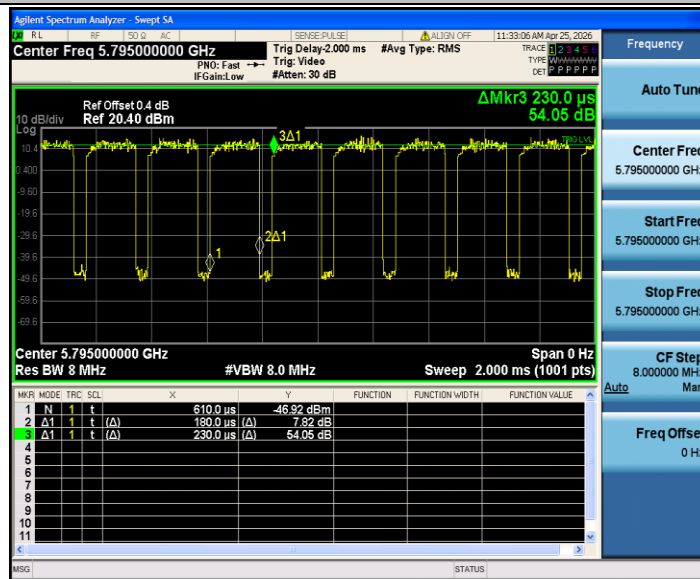
11AC40ISO_Ant2_5230



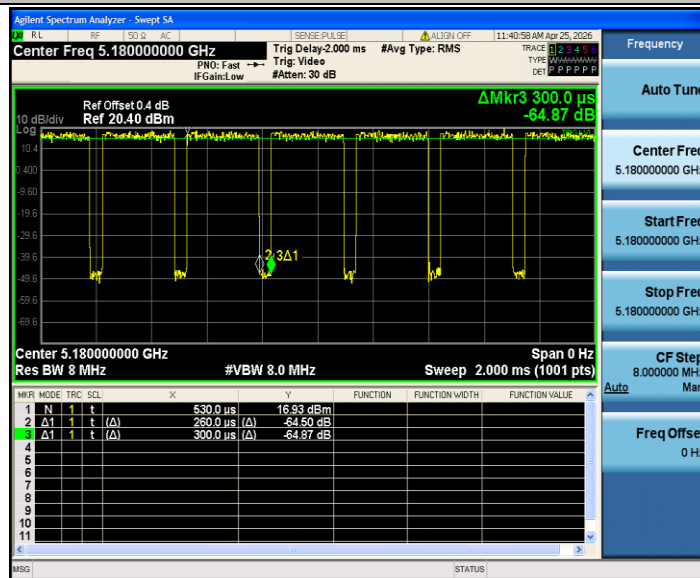
11AC40ISO_Ant2_5755



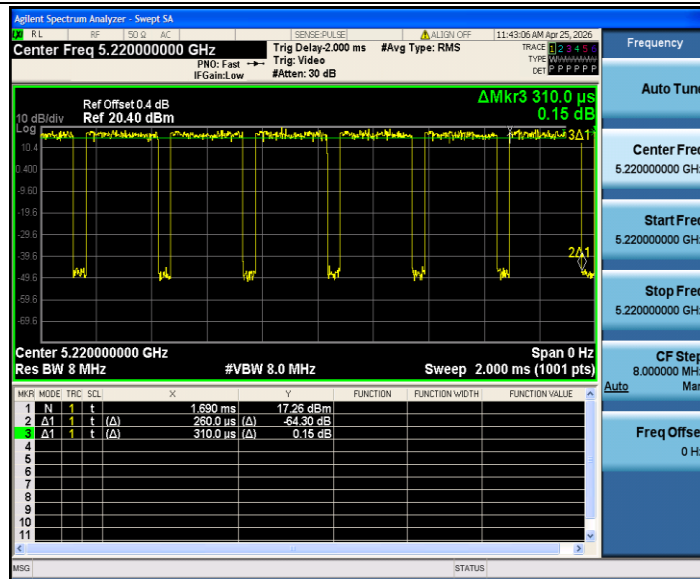
11AC40SISO_Ant2_5795



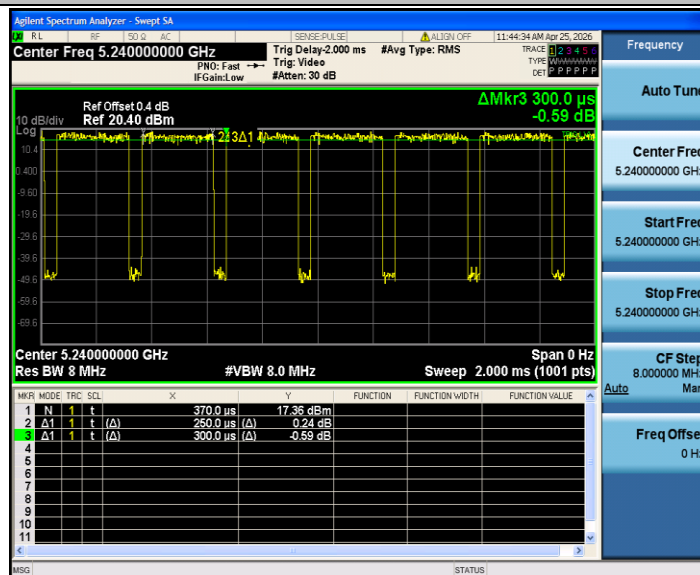
11AX20SISO_Ant2_5180



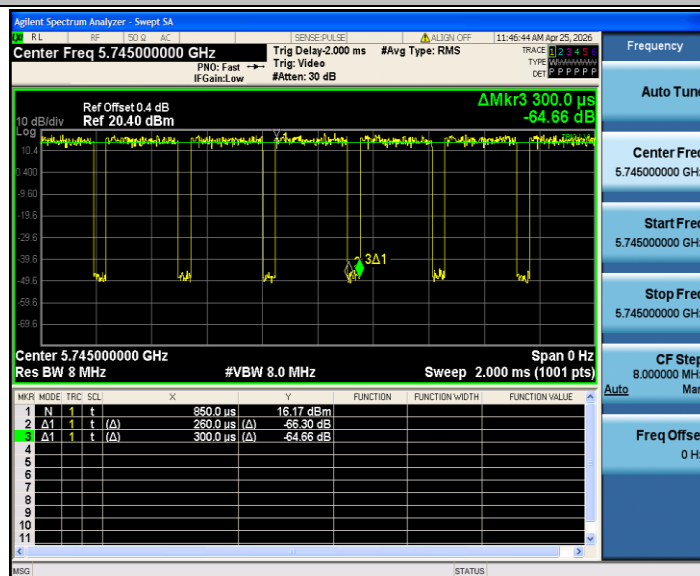
11AX20SISO_Ant2_5220



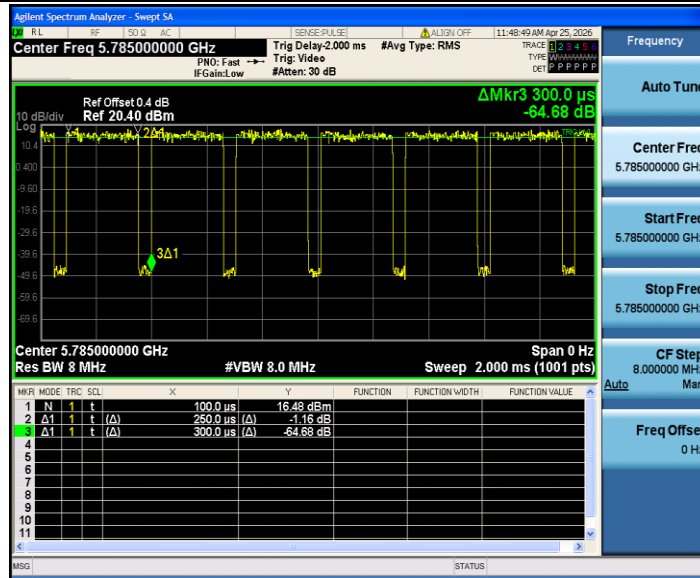
11AX20SISO_Ant2_5240



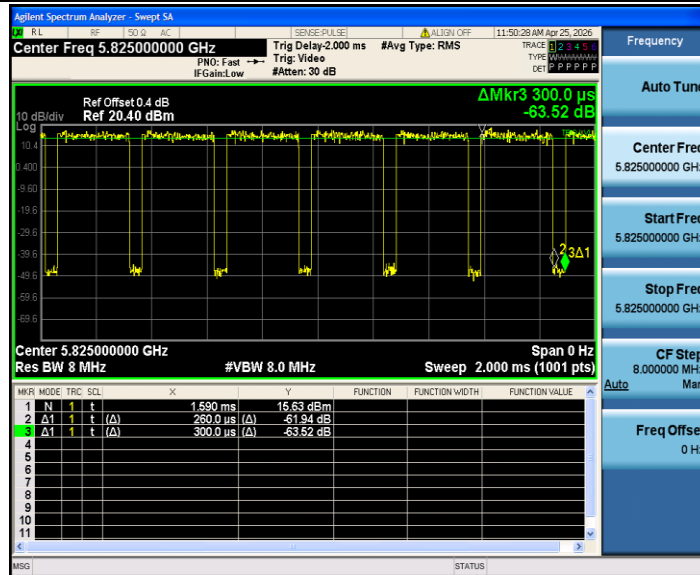
11AX20SISO_Ant2_5745



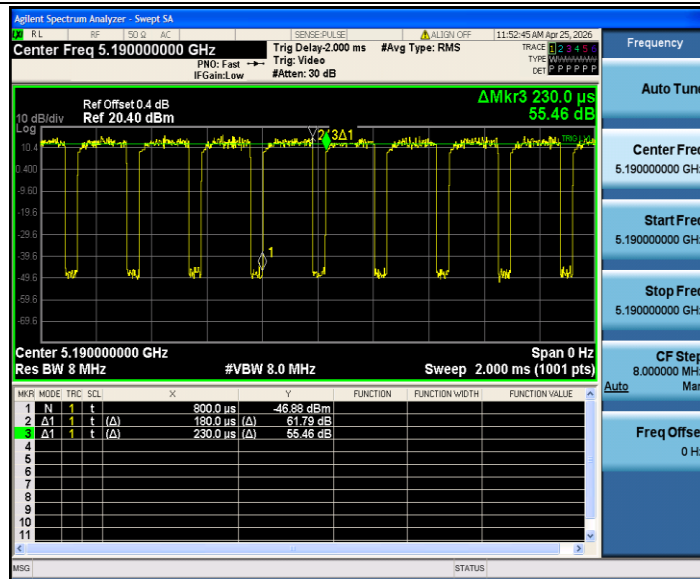
11AX20SISO_Ant2_5785



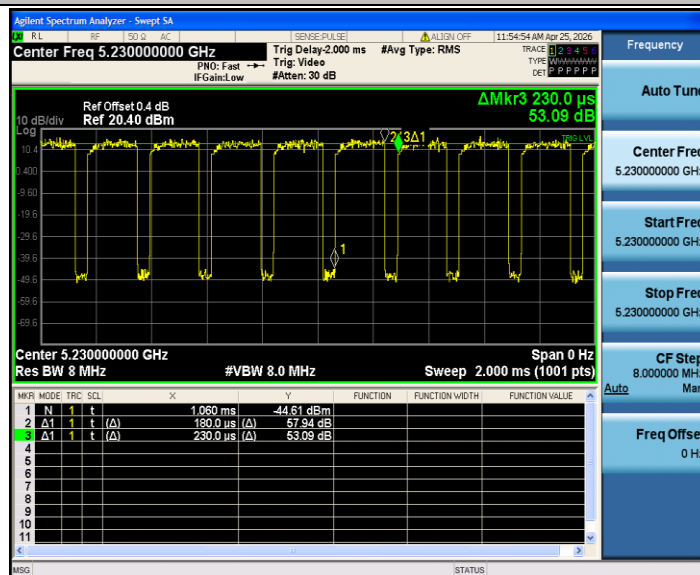
11AX20SISO_Ant2_5825



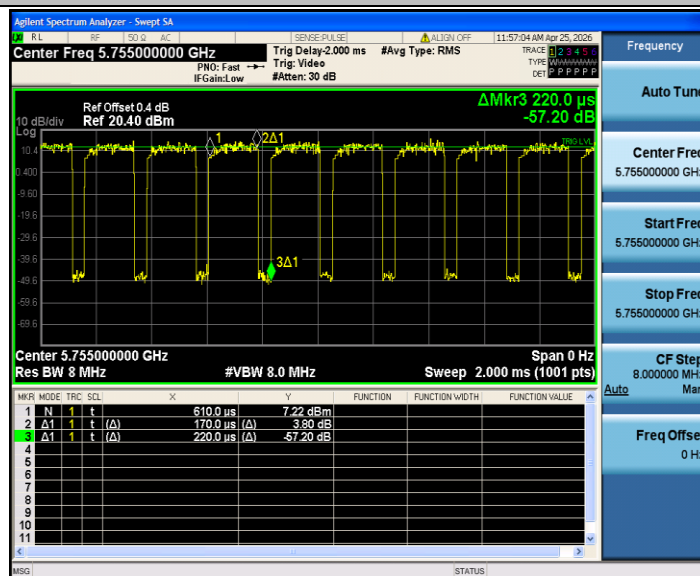
11AX40SISO_Ant2_5190



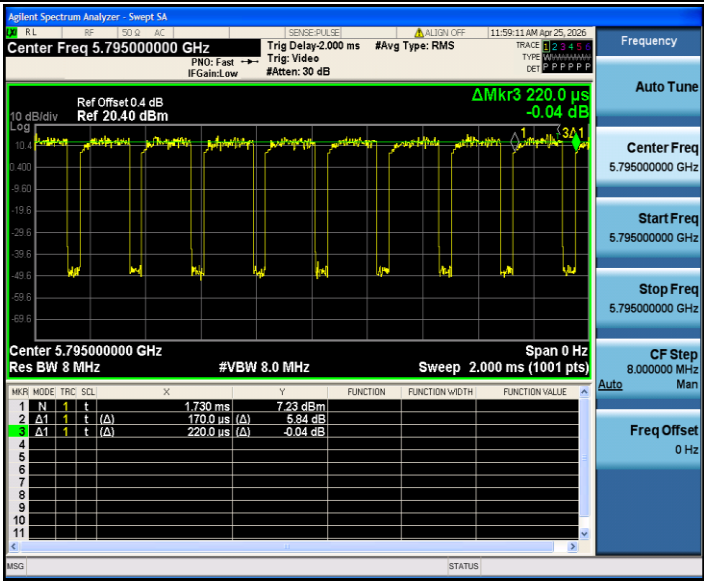
11AX40ISO_Ant2_5230



11AX40ISO_Ant2_5755



11AX40SISO_Ant2_5795



Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant2	5180	13.52	75.00	1.25	14.77	≤23.98	PASS
		5220	13.69	73.68	1.33	15.02	≤23.98	PASS
		5240	13.49	75.00	1.25	14.74	≤23.98	PASS
		5745	13.00	78.95	1.03	14.03	≤30.00	PASS
		5785	13.13	73.68	1.33	14.46	≤30.00	PASS
		5825	13.02	73.68	1.33	14.35	≤30.00	PASS
11N20SISO	Ant2	5180	13.26	78.26	1.06	14.32	≤23.98	PASS
		5220	13.55	78.26	1.06	14.61	≤23.98	PASS
		5240	13.20	81.82	0.87	14.07	≤23.98	PASS
		5745	12.73	77.27	1.12	13.85	≤30.00	PASS
		5785	12.73	78.26	1.06	13.79	≤30.00	PASS
		5825	12.72	77.27	1.12	13.84	≤30.00	PASS
11N40SISO	Ant2	5190	13.46	78.26	1.06	14.52	≤23.98	PASS
		5230	13.57	78.26	1.06	14.63	≤23.98	PASS
		5755	13.06	81.82	0.87	13.93	≤30.00	PASS
		5795	13.25	78.26	1.06	14.31	≤30.00	PASS
11AC20SISO	Ant2	5180	13.64	83.87	0.76	14.40	≤23.98	PASS
		5220	13.66	83.33	0.79	14.45	≤23.98	PASS
		5240	13.63	83.87	0.76	14.39	≤23.98	PASS
		5745	13.15	83.33	0.79	13.94	≤30.00	PASS
		5785	13.14	83.33	0.79	13.93	≤30.00	PASS
		5825	13.05	83.87	0.76	13.81	≤30.00	PASS
11AC40SISO	Ant2	5190	13.11	81.82	0.87	13.98	≤23.98	PASS
		5230	13.23	81.82	0.87	14.10	≤23.98	PASS
		5755	12.71	77.27	1.12	13.83	≤30.00	PASS
		5795	12.85	78.26	1.06	13.91	≤30.00	PASS
11AX20SISO	Ant2	5180	13.54	86.67	0.62	14.16	≤23.98	PASS
		5220	13.60	83.87	0.76	14.36	≤23.98	PASS
		5240	13.36	83.33	0.79	14.15	≤23.98	PASS
		5745	12.96	86.67	0.62	13.58	≤30.00	PASS
		5785	12.98	83.33	0.79	13.77	≤30.00	PASS
		5825	12.90	86.67	0.62	13.52	≤30.00	PASS
11AX40SISO	Ant2	5190	13.03	78.26	1.06	14.09	≤23.98	PASS
		5230	13.19	78.26	1.06	14.25	≤23.98	PASS
		5755	12.60	77.27	1.12	13.72	≤30.00	PASS
		5795	12.85	77.27	1.12	13.97	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	RawData [dBm/MHz]	DC Factor [dBm]	RBW Factor [dBm]	For 5.2G [dBm/MHz]	For 5.2G [dBm/MHz]	Verdict
						For 5.8G [dBm/500KHz]	For 5.8G [dBm/500KHz]	
11A	Ant2	5180	3.32	1.25	0.00	4.57	≤11.00	PASS
		5220	3.63	1.33	0.00	4.96	≤11.00	PASS
		5240	3.48	1.25	0.00	4.73	≤11.00	PASS
		5745	-2.88	1.03	2.22	0.37	≤30.00	PASS
		5785	-2.51	1.33	2.22	1.04	≤30.00	PASS
		5825	-2.31	1.33	2.22	1.24	≤30.00	PASS
11N20SISO	Ant2	5180	3.02	1.06	0.00	4.08	≤11.00	PASS
		5220	3.41	1.06	0.00	4.47	≤11.00	PASS
		5240	3.04	0.87	0.00	3.91	≤11.00	PASS
		5745	-3.2	1.12	2.22	0.14	≤30.00	PASS
		5785	-2.73	1.06	2.22	0.55	≤30.00	PASS
		5825	-3.14	1.12	2.22	0.20	≤30.00	PASS
11N40SISO	Ant2	5190	-0.13	1.06	0.00	0.93	≤11.00	PASS
		5230	0	1.06	0.00	1.06	≤11.00	PASS
		5755	-6.16	0.87	2.22	-3.07	≤30.00	PASS
		5795	-5.73	1.06	2.22	-2.45	≤30.00	PASS
11AC20SISO	Ant2	5180	3.42	0.76	0.00	4.18	≤11.00	PASS
		5220	3.52	0.79	0.00	4.31	≤11.00	PASS
		5240	3.24	0.76	0.00	4.00	≤11.00	PASS
		5745	-3.17	0.79	2.22	-0.16	≤30.00	PASS
		5785	-2.61	0.79	2.22	0.40	≤30.00	PASS
		5825	-2.92	0.76	2.22	0.06	≤30.00	PASS
11AC40SISO	Ant2	5190	-0.65	0.87	0.00	0.22	≤11.00	PASS
		5230	-0.28	0.87	0.00	0.59	≤11.00	PASS
		5755	-6.21	1.12	2.22	-2.87	≤30.00	PASS
		5795	-6.11	1.06	2.22	-2.83	≤30.00	PASS
11AX20SISO	Ant2	5180	3.04	0.62	0.00	3.66	≤11.00	PASS
		5220	3.06	0.76	0.00	3.82	≤11.00	PASS
		5240	3.18	0.79	0.00	3.97	≤11.00	PASS
		5745	-3.22	0.62	2.22	-0.38	≤30.00	PASS
		5785	-2.83	0.79	2.22	0.18	≤30.00	PASS
		5825	-3.6	0.62	2.22	-0.76	≤30.00	PASS
11AX40SISO	Ant2	5190	-0.8	1.06	0.00	0.26	≤11.00	PASS
		5230	-0.29	1.06	0.00	0.77	≤11.00	PASS
		5755	-6.6	1.12	2.22	-3.26	≤30.00	PASS

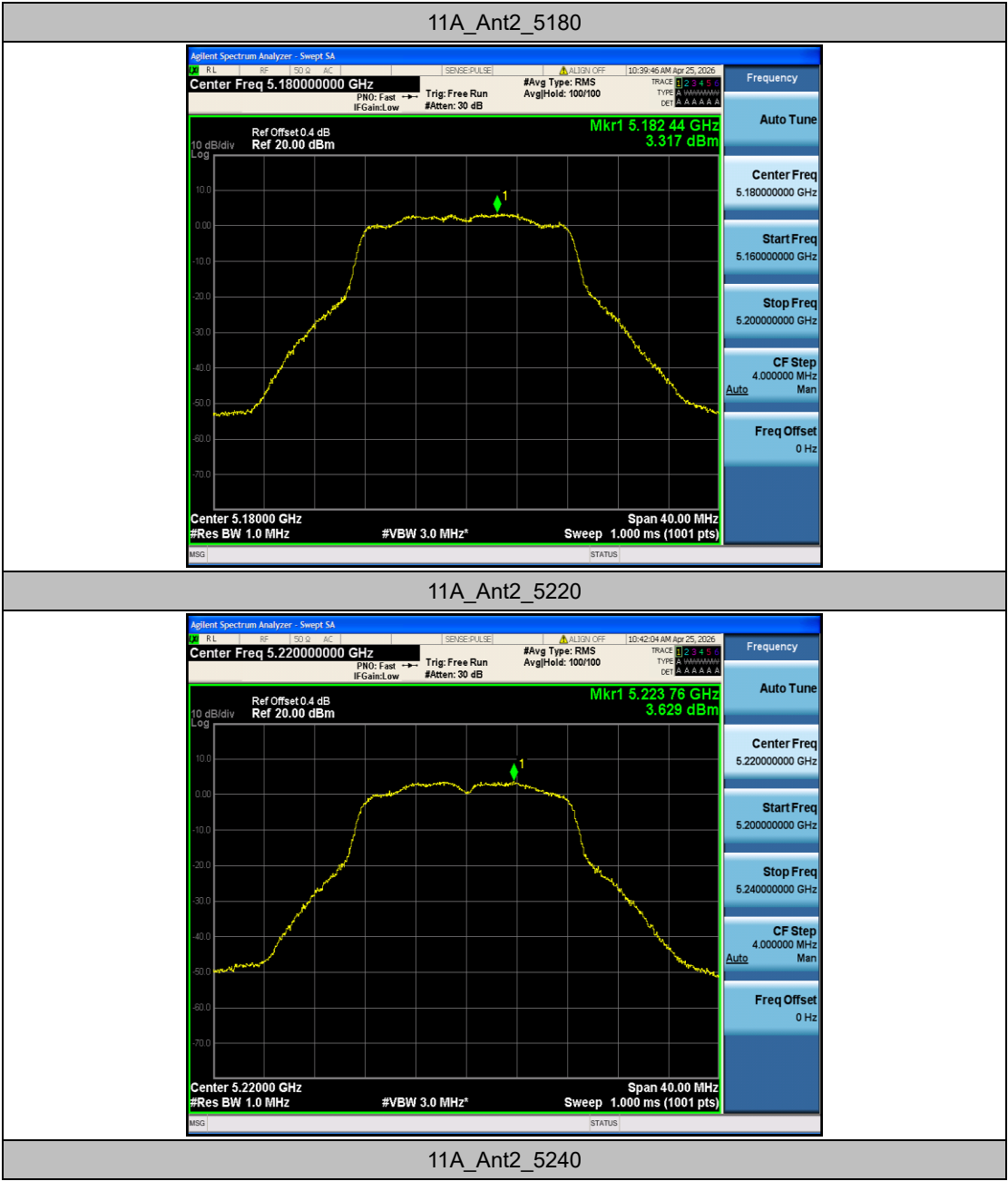
		5795	-6.1	1.12	2.22	-2.76	≤30.00	PASS
--	--	------	------	------	------	-------	--------	------

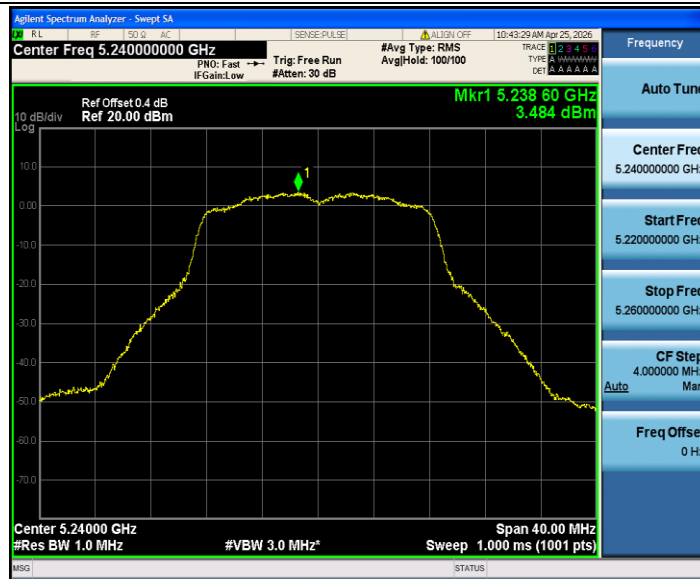
Note: The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

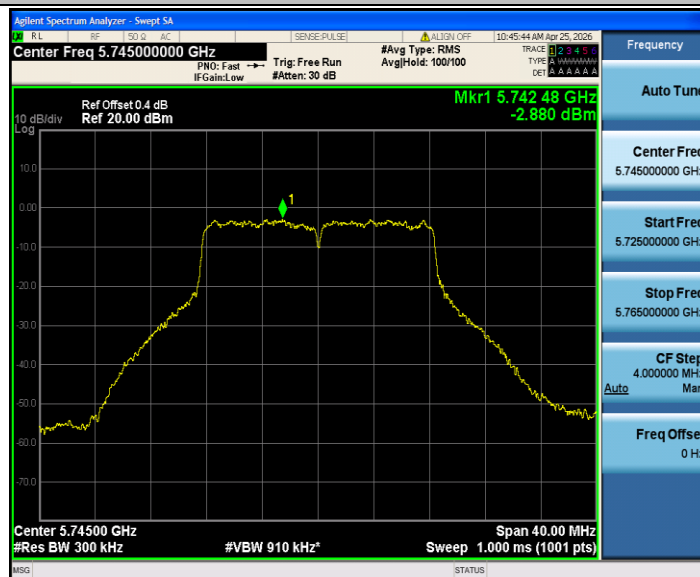
RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

Test Graphs

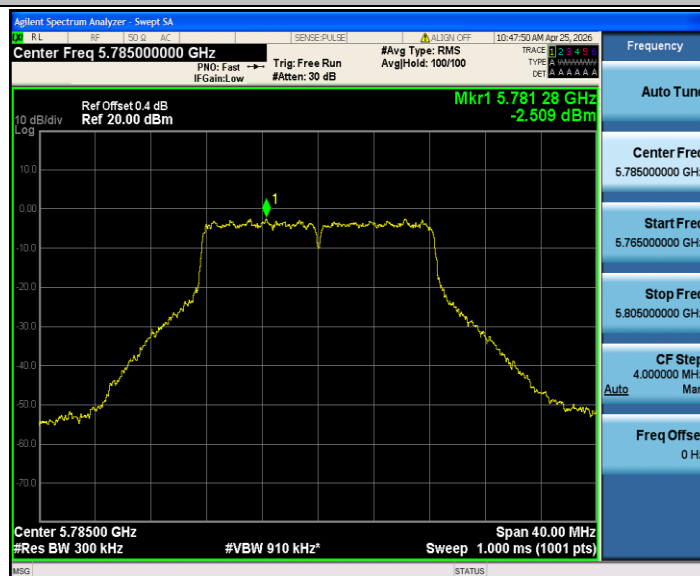




11A_Ant2_5745



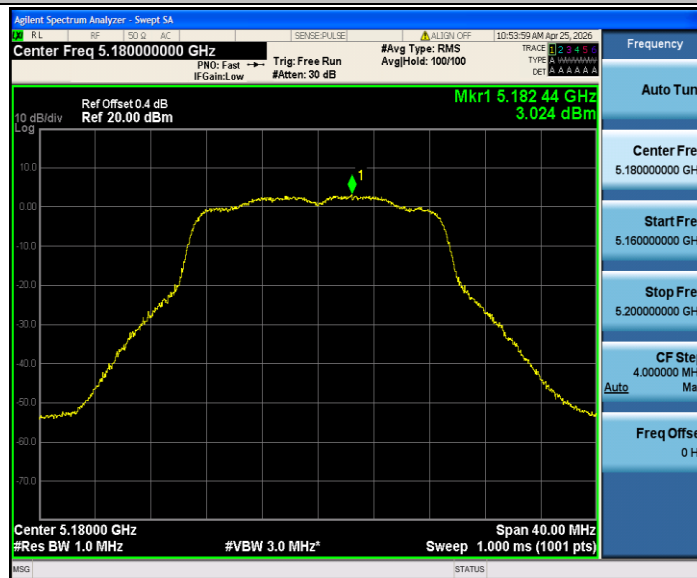
11A_Ant2_5785



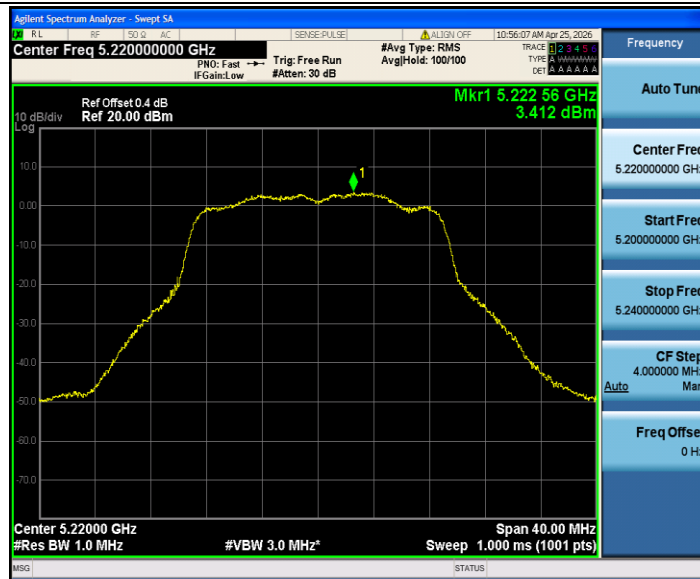
11A_Ant2_5825



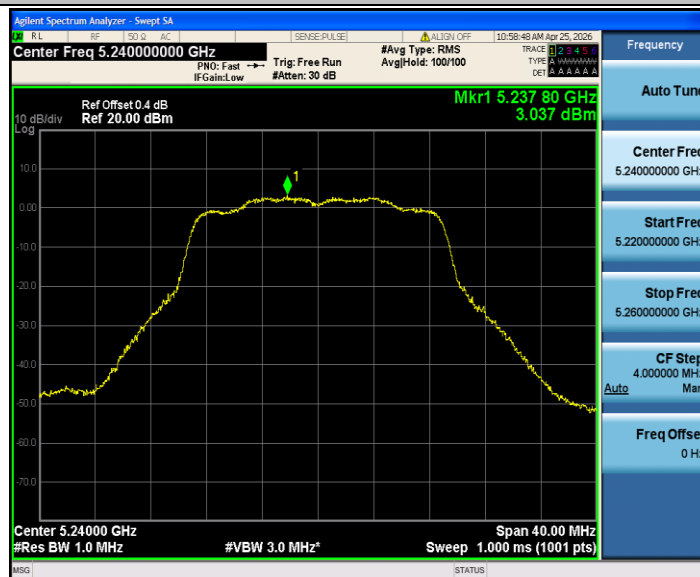
11N20SISO_Ant2_5180



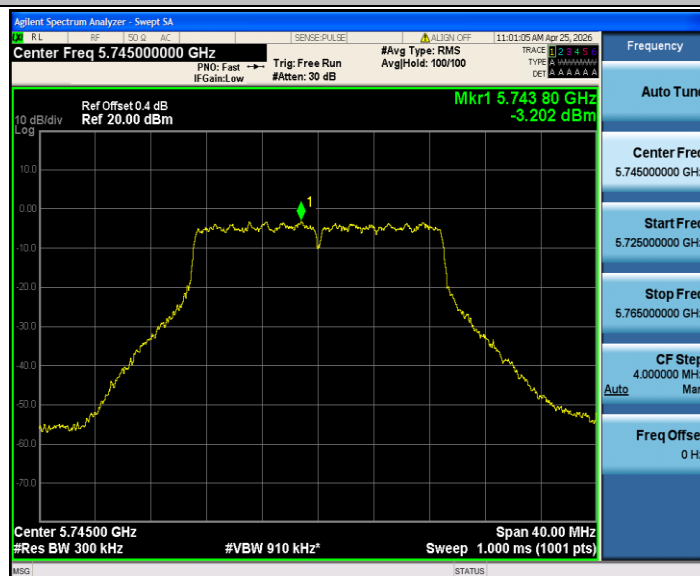
11N20SISO_Ant2_5220



11N20SISO_Ant2_5240



11N20SISO_Ant2_5745



11N20SISO_Ant2_5785



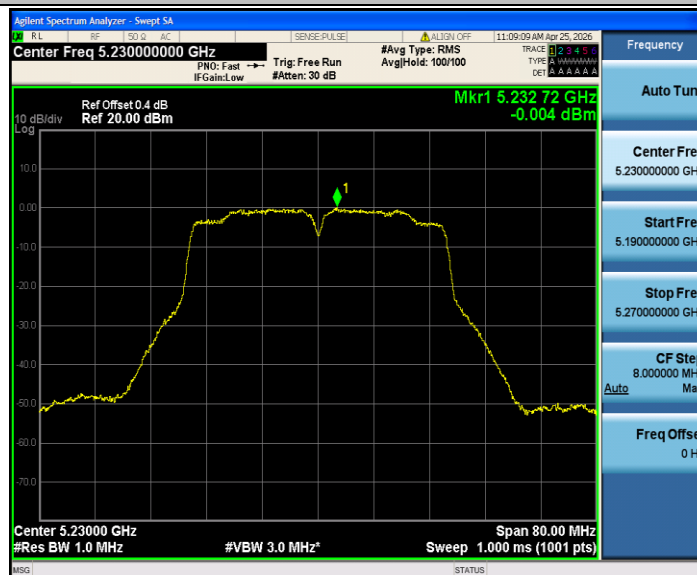
11N20SISO_Ant2_5825



11N40SISO_Ant2_5190



11N40SISO_Ant2_5230



11N40SISO_Ant2_5755

