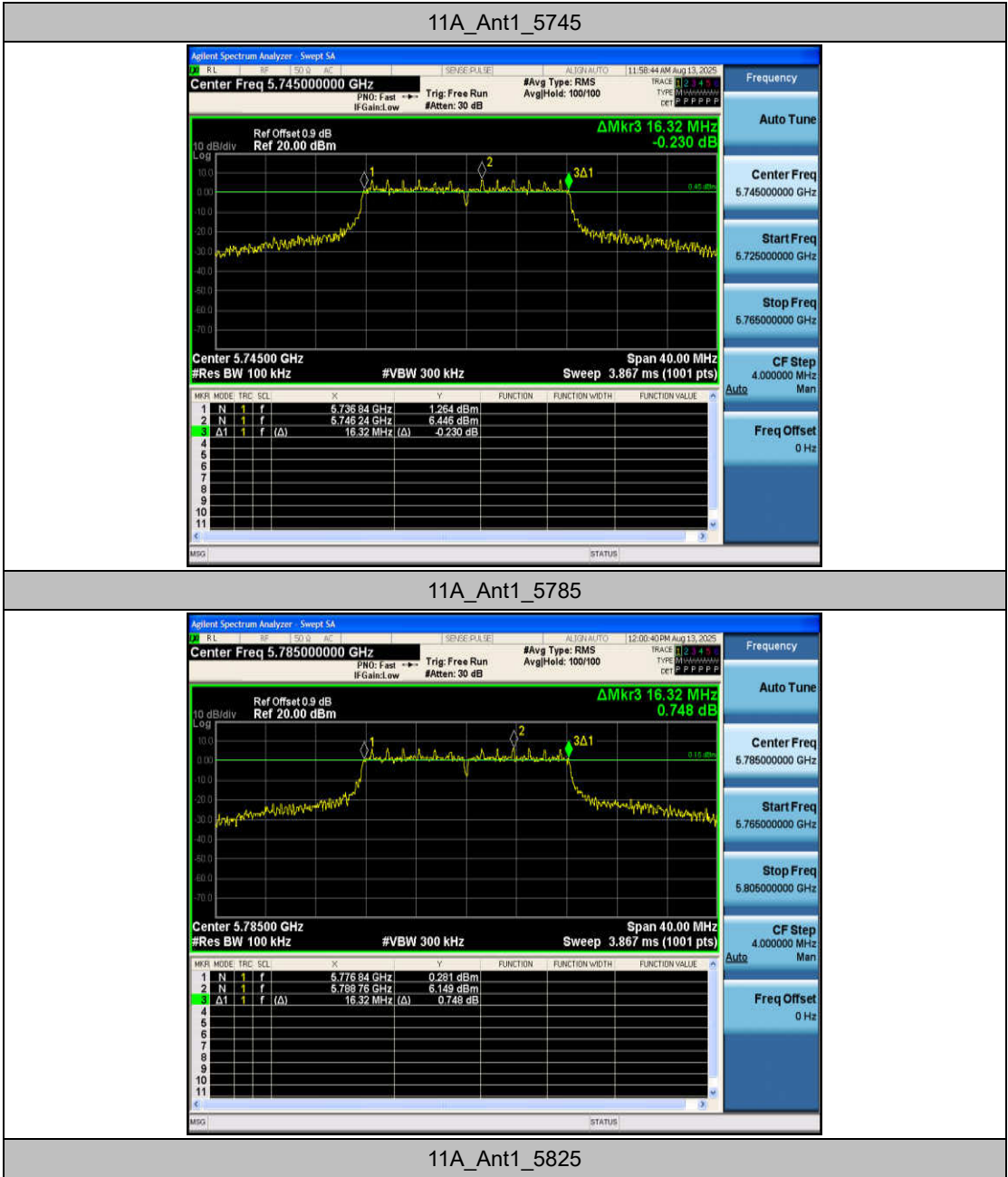
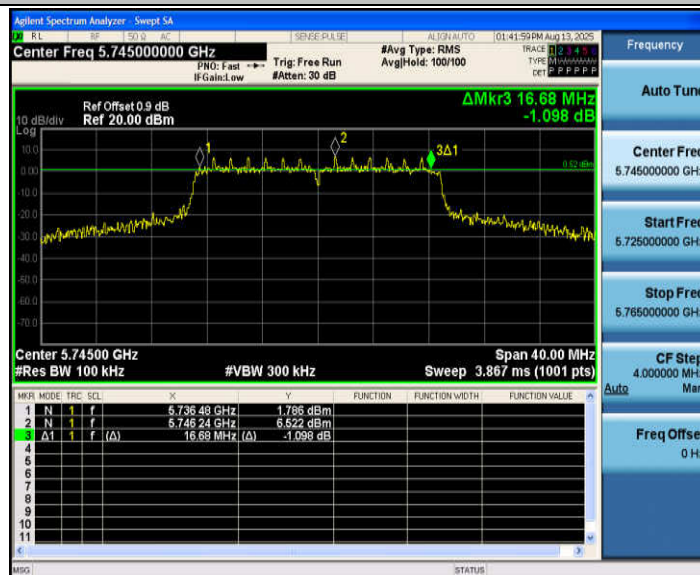


Test Graphs B4

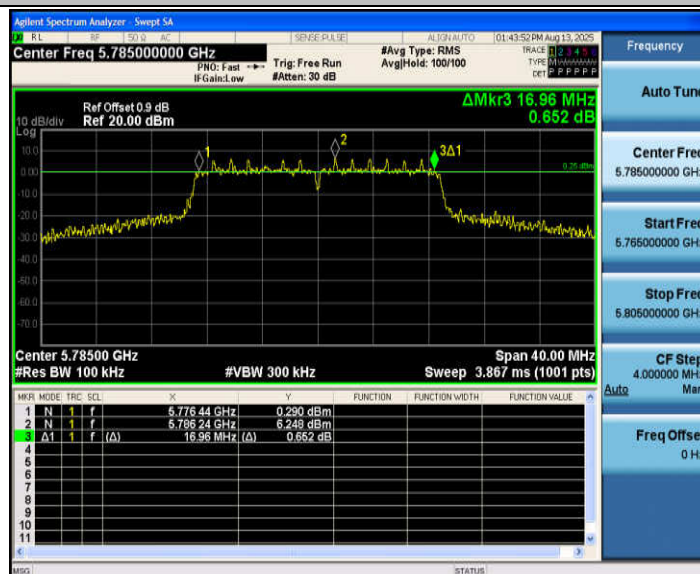




11N20SISO_Ant1_5745



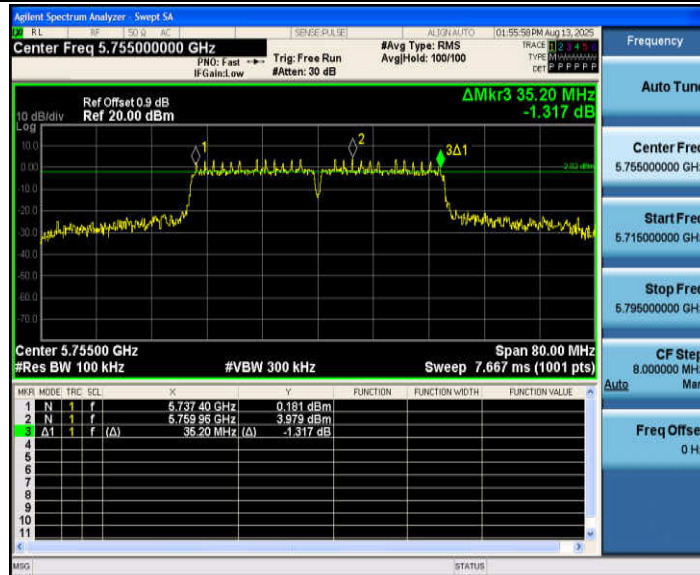
11N20SISO_Ant1_5785



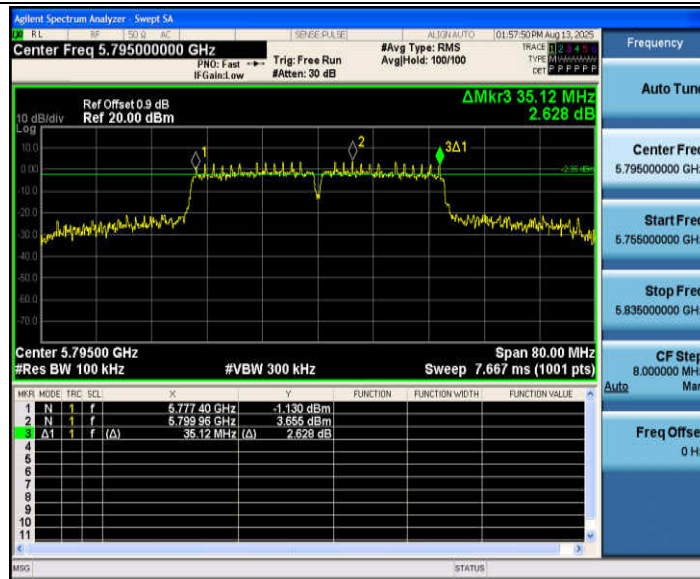
11N20SISO_Ant1_5825



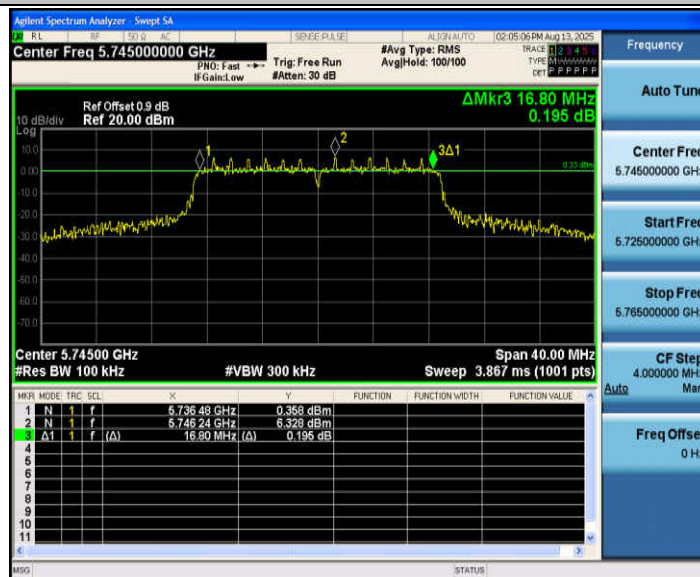
11N40SISO_Ant1_5755



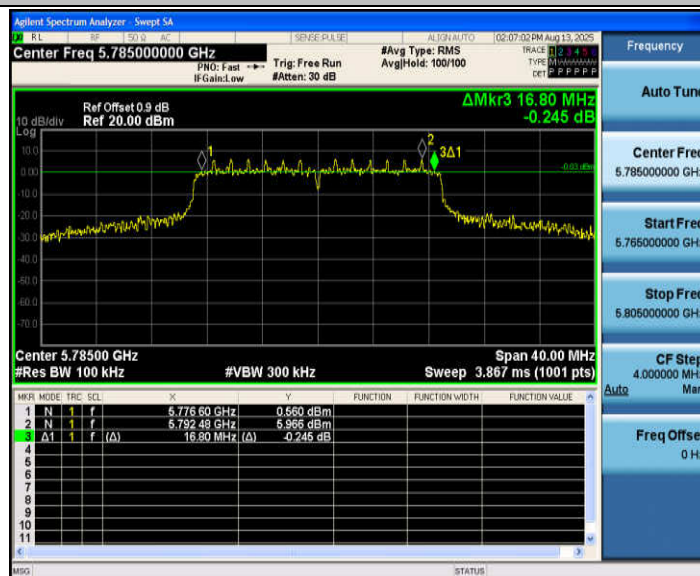
11N40SISO_Ant1_5795



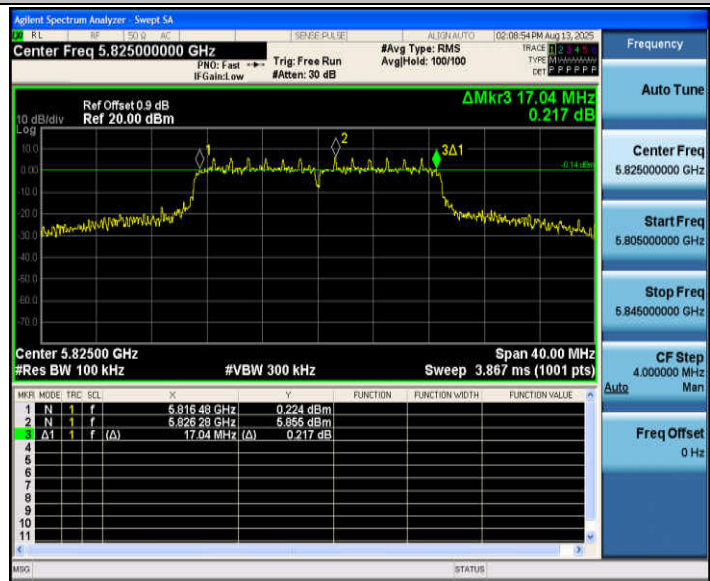
11AC20SISO_Ant1_5745



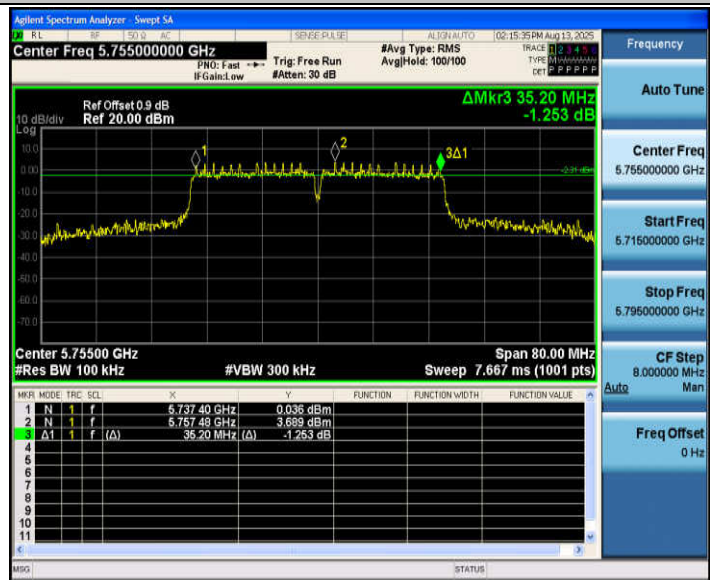
11AC20SISO_Ant1_5785



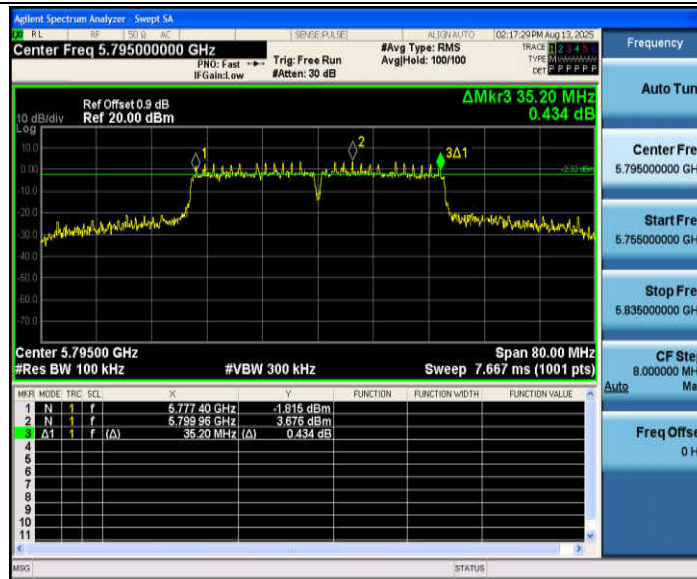
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



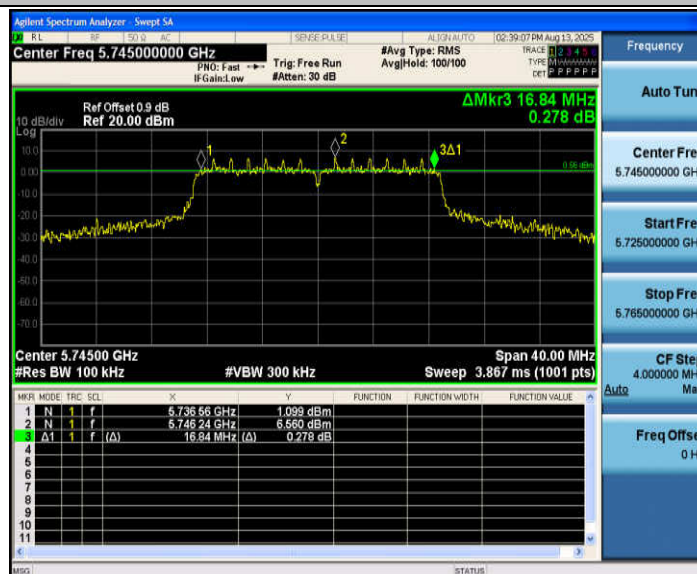
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775



11AX20SISO_Ant1_5745



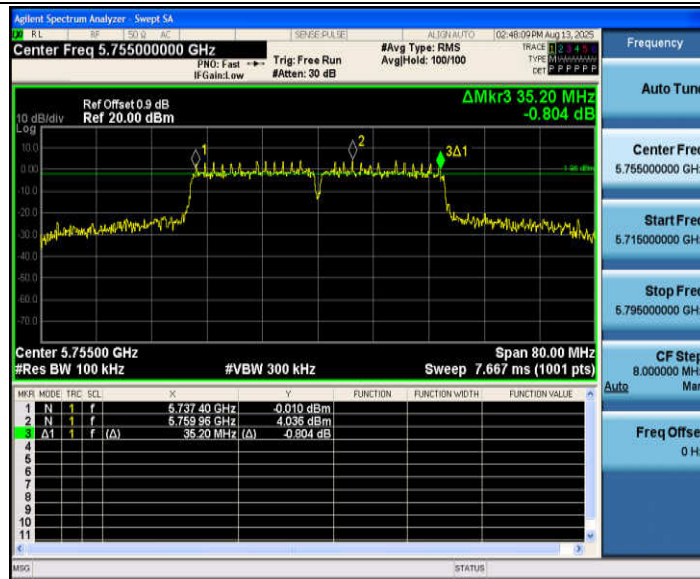
11AX20SISO_Ant1_5785



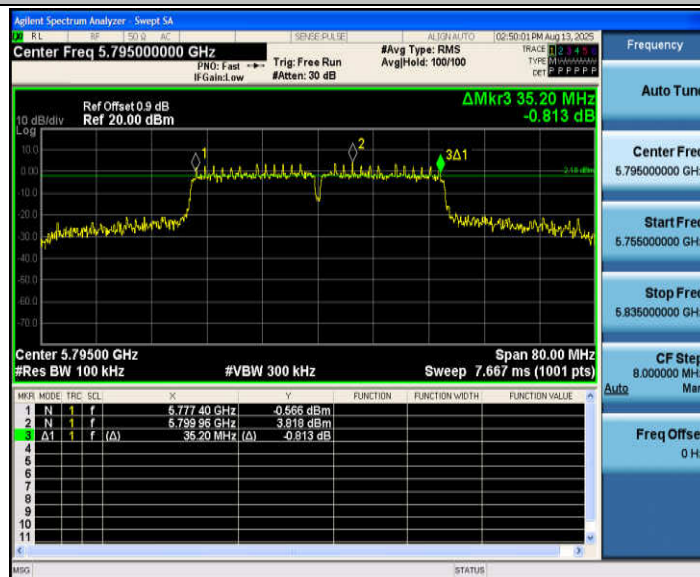
11AX20SISO_Ant1_5825



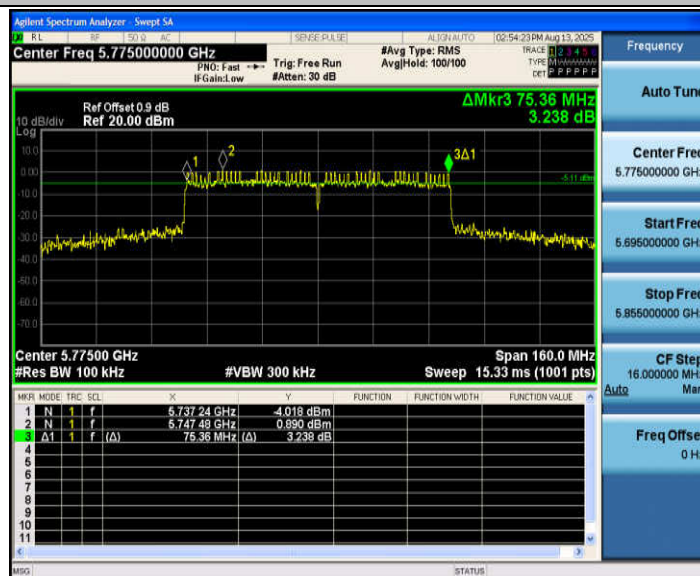
11AX40SISO_Ant1_5755



11AX40ISO_Ant1_5795



11AX80ISO_Ant1_5775



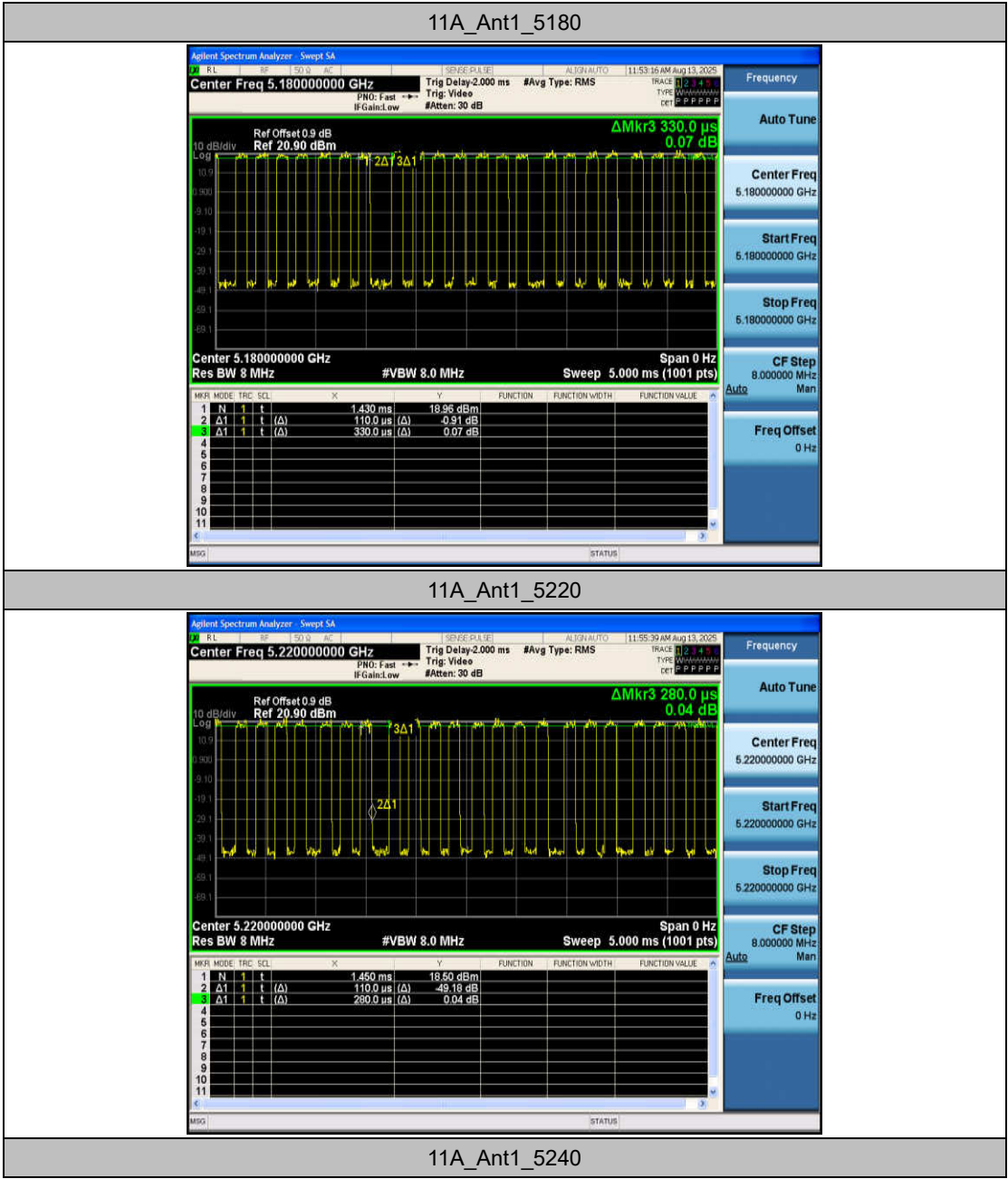
Appendix B: Duty Cycle

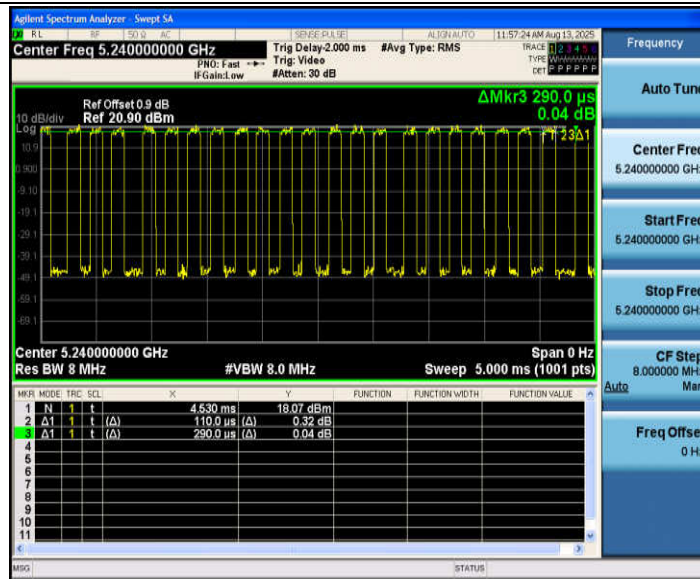
Test Result

TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty factor(dB)	Limit	Verdict
11A	Ant1	5180	0.11	0.33	33.33	4.77	---	---
		5220	0.11	0.28	39.29	4.06	---	---
		5240	0.11	0.29	37.93	4.21	---	---
		5745	0.11	0.33	33.33	4.77	---	---
		5785	0.11	0.32	34.38	4.64	---	---
		5825	0.11	0.29	37.93	4.21	---	---
11N20SISO	Ant1	5180	0.11	0.29	37.93	4.21	---	---
		5220	0.12	0.29	41.38	3.83	---	---
		5240	0.12	0.30	40.00	3.98	---	---
		5745	0.12	0.32	37.50	4.26	---	---
		5785	0.12	0.32	37.50	4.26	---	---
		5825	0.12	0.30	40.00	3.98	---	---
11N40SISO	Ant1	5190	0.07	0.30	23.33	6.32	---	---
		5230	0.08	0.30	26.67	5.74	---	---
		5755	0.08	0.26	30.77	5.12	---	---
		5795	0.07	0.26	26.92	5.70	---	---
11AC20SISO	Ant1	5180	0.13	0.30	43.33	3.63	---	---
		5220	0.13	0.31	41.94	3.77	---	---
		5240	0.13	0.30	43.33	3.63	---	---
		5745	0.12	0.30	40.00	3.98	---	---
		5785	0.13	0.30	43.33	3.63	---	---
		5825	0.13	0.35	37.14	4.30	---	---
11AC40SISO	Ant1	5190	0.09	0.29	31.03	5.08	---	---
		5230	0.08	0.30	26.67	5.74	---	---
		5755	0.08	0.25	32.00	4.95	---	---
		5795	0.08	0.25	32.00	4.95	---	---
11AC80SISO	Ant1	5210	0.63	1.73	36.42	4.39	---	---
		5775	0.58	1.85	31.35	5.04	---	---
11AX20SISO	Ant1	5180	0.12	0.30	40.00	3.98	---	---
		5220	0.12	0.29	41.38	3.83	---	---
		5240	0.12	0.32	37.50	4.26	---	---
		5745	0.12	0.29	41.38	3.83	---	---
		5785	0.12	0.29	41.38	3.83	---	---
		5825	0.12	0.31	38.71	4.12	---	---
11AX40SISO	Ant1	5190	0.08	0.30	26.67	5.74	---	---
		5230	0.08	0.29	27.59	5.59	---	---

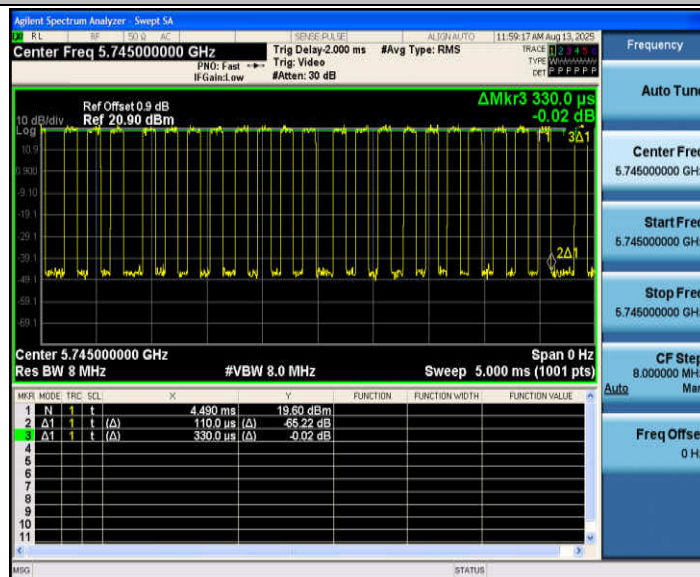
11AX80SISO	Ant1	5755	0.07	0.30	23.33	6.32	---	---
		5795	0.08	0.30	26.67	5.74	---	---
		5210	1.03	3.03	33.99	4.69	---	---
		5775	0.06	0.26	23.08	6.37	---	---

Test Graphs

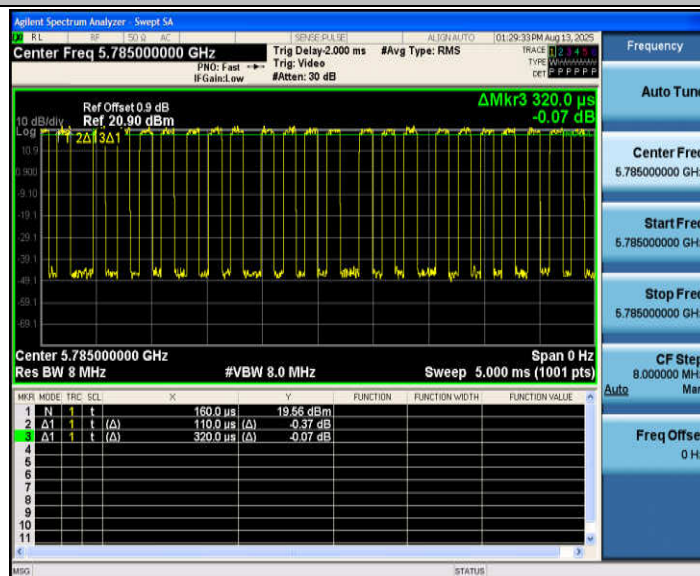




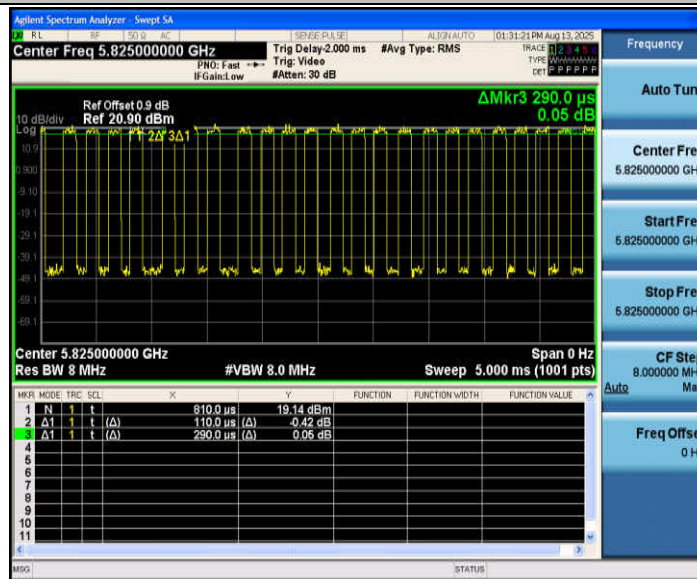
11A_Ant1_5745



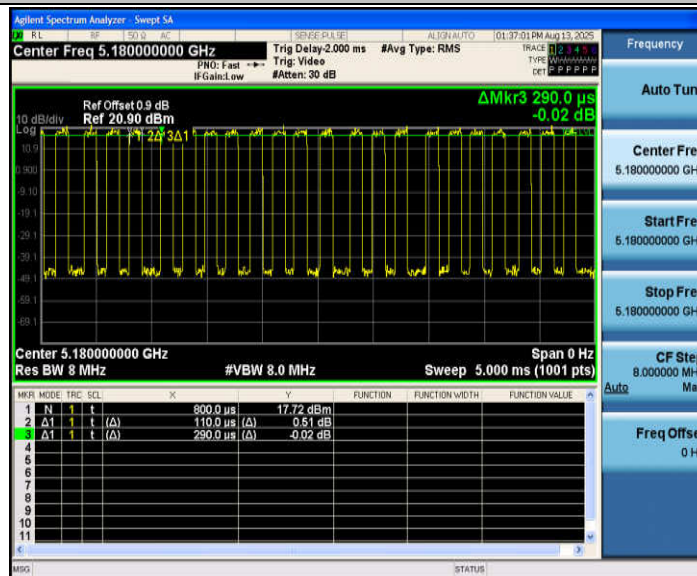
11A_Ant1_5785



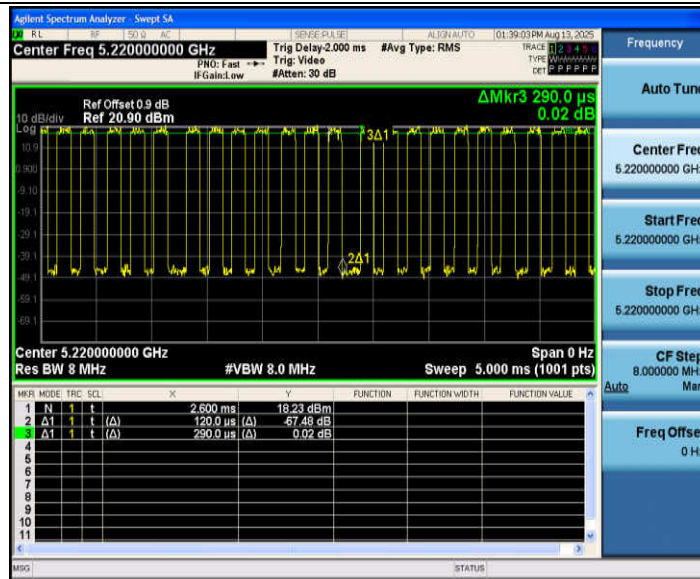
11A_Ant1_5825



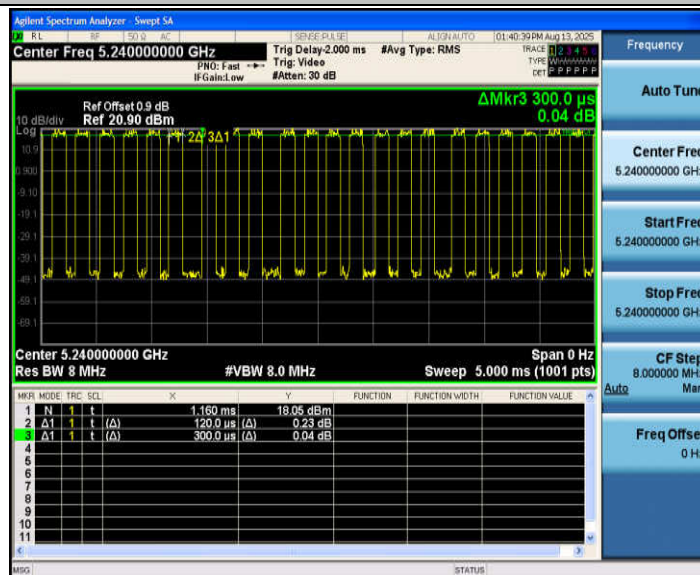
11N20SISO_Ant1_5180



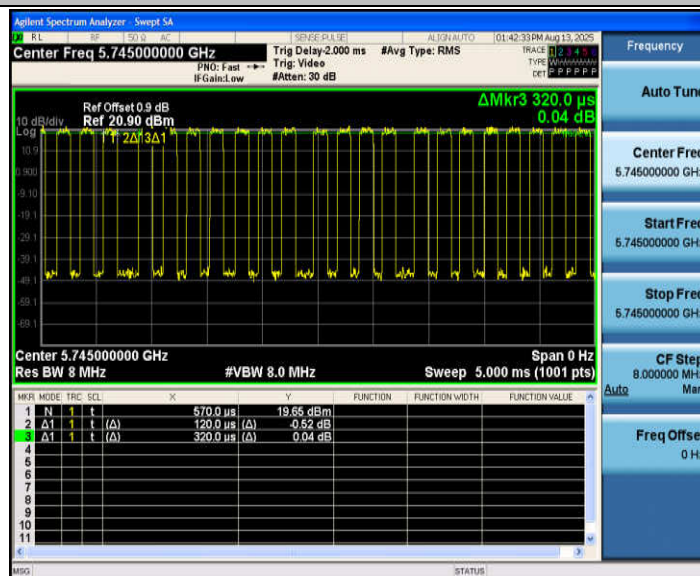
11N20SISO_Ant1_5220



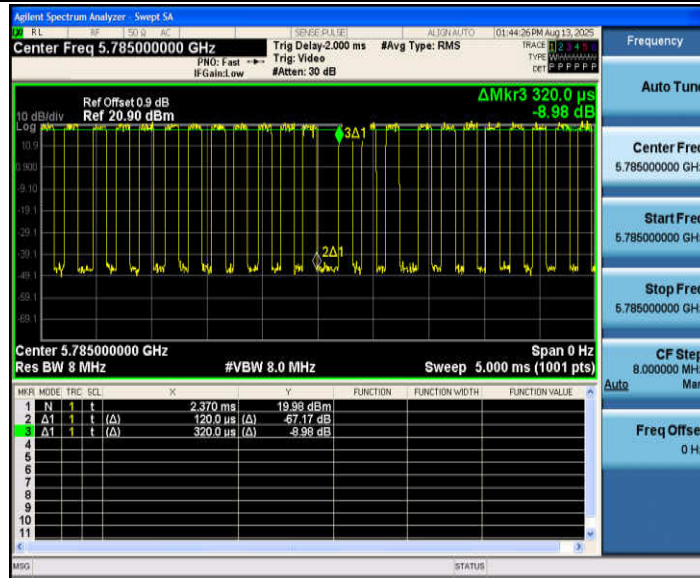
11N20SISO_Ant1_5240



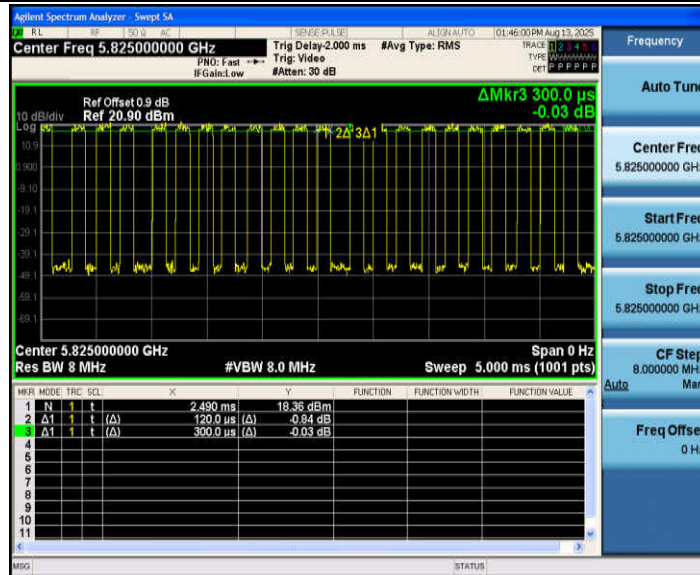
11N20SISO_Ant1_5745



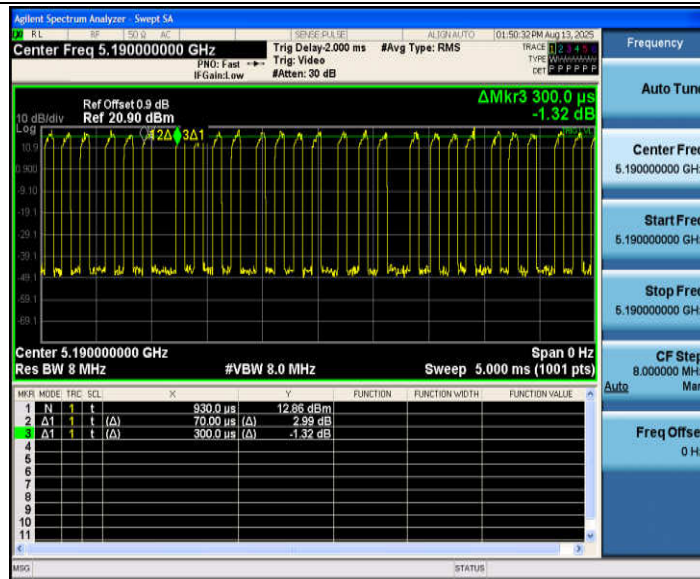
11N20SISO_Ant1_5785



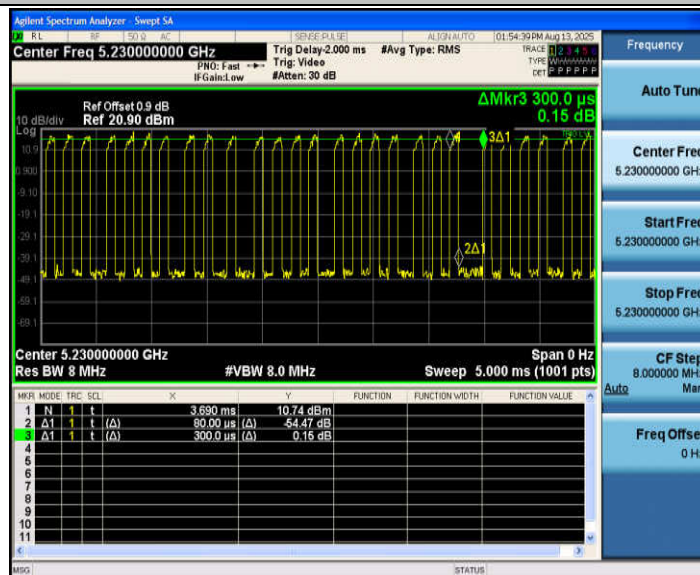
11N20SISO_Ant1_5825



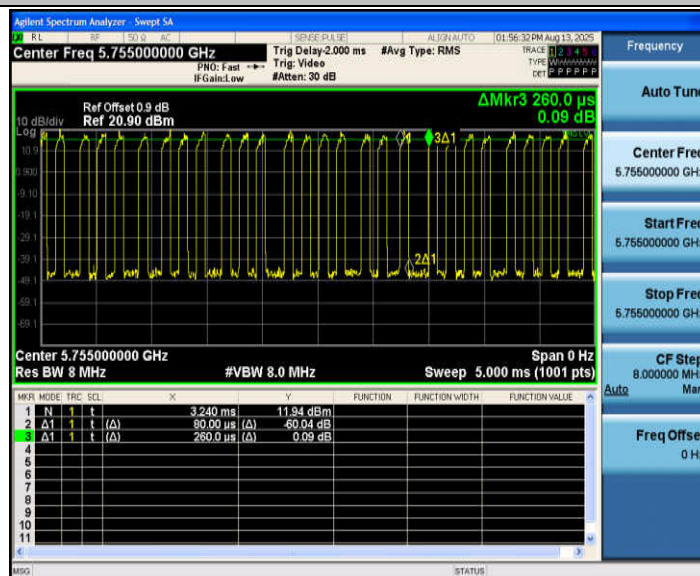
11N40SISO_Ant1_5190



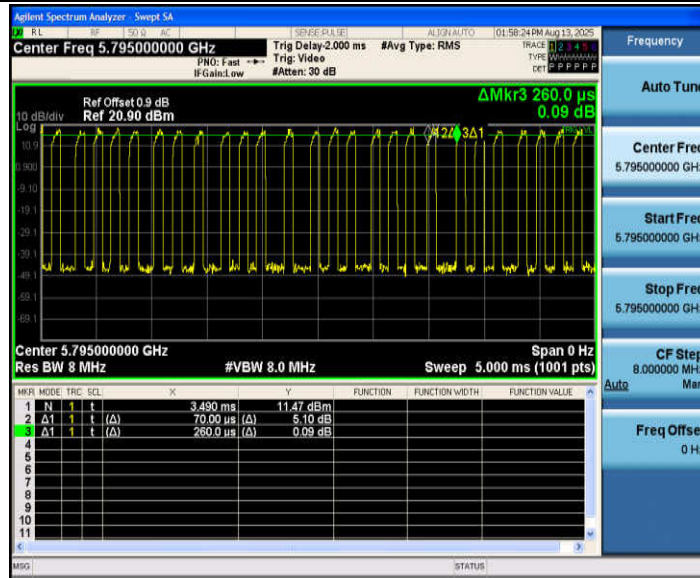
11N40SISO_Ant1_5230



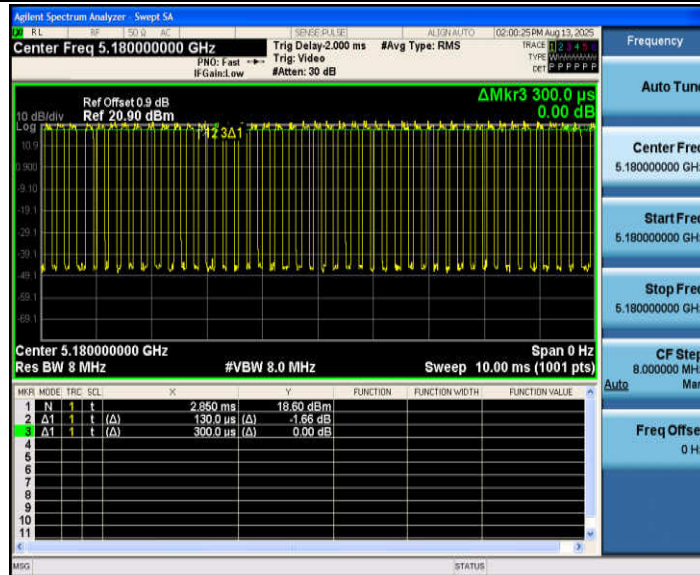
11N40SISO_Ant1_5755



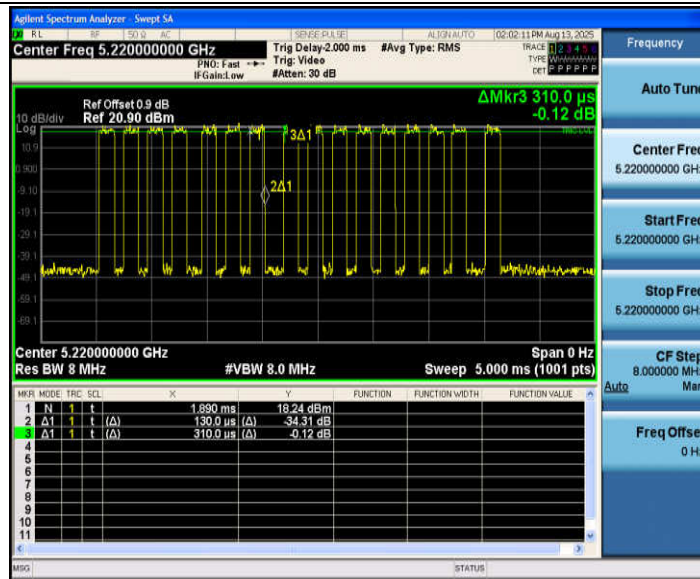
11N40SISO_Ant1_5795



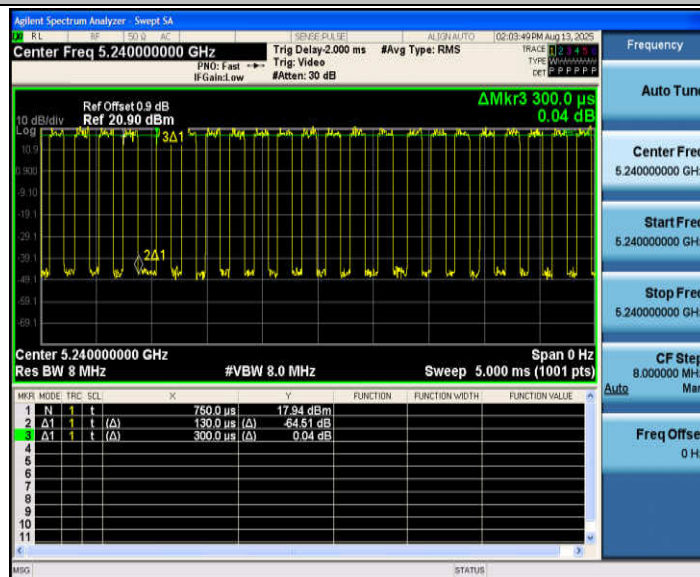
11AC20SISO_Ant1_5180



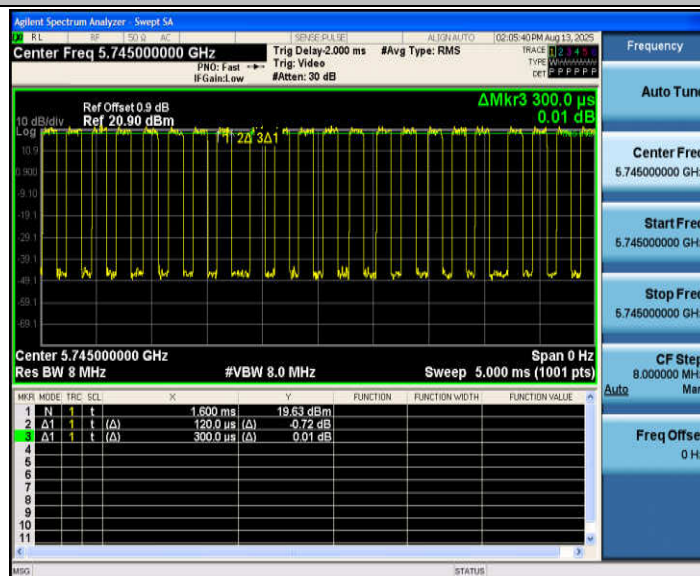
11AC20SISO_Ant1_5220



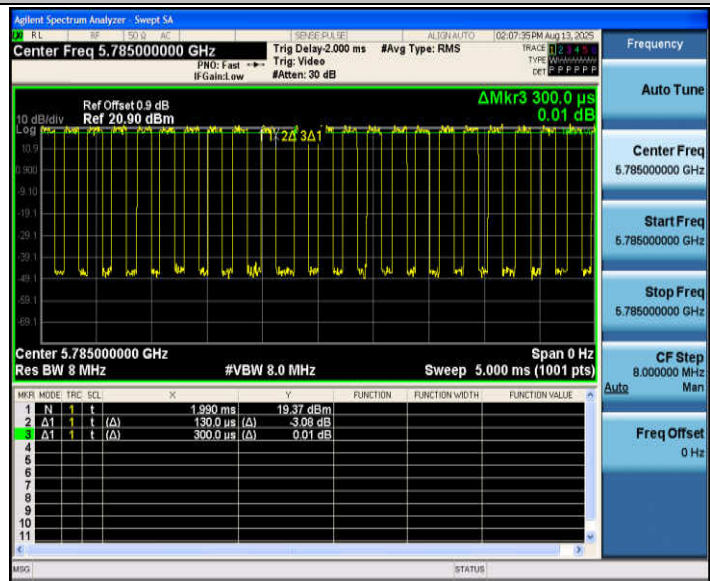
11AC20SISO_Ant1_5240



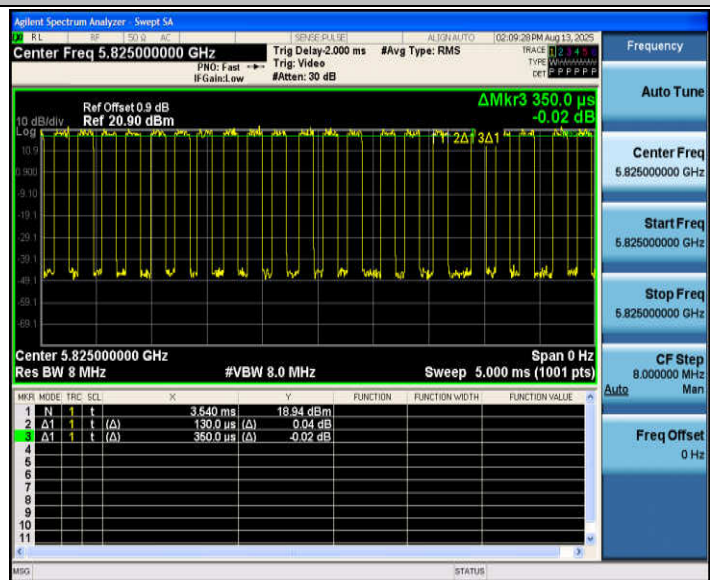
11AC20SISO_Ant1_5745



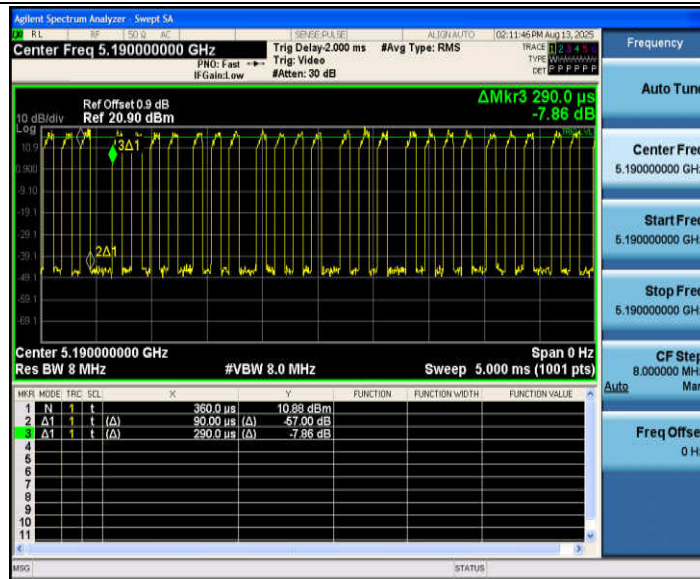
11AC20SISO_Ant1_5785



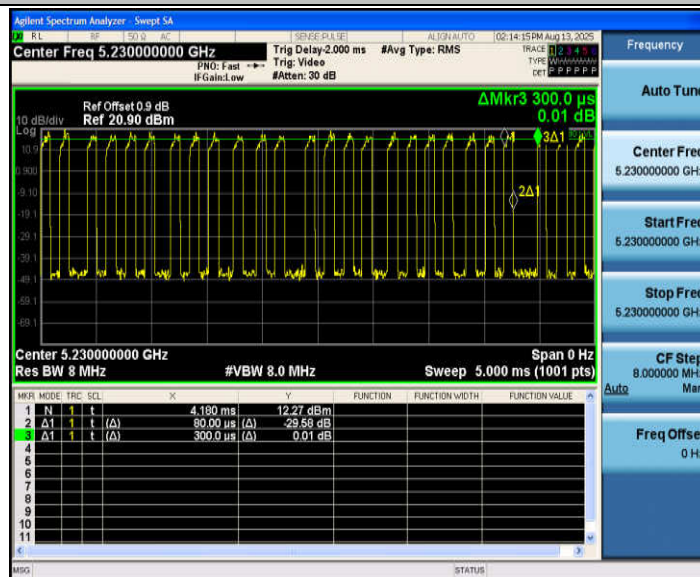
11AC20SISO_Ant1_5825



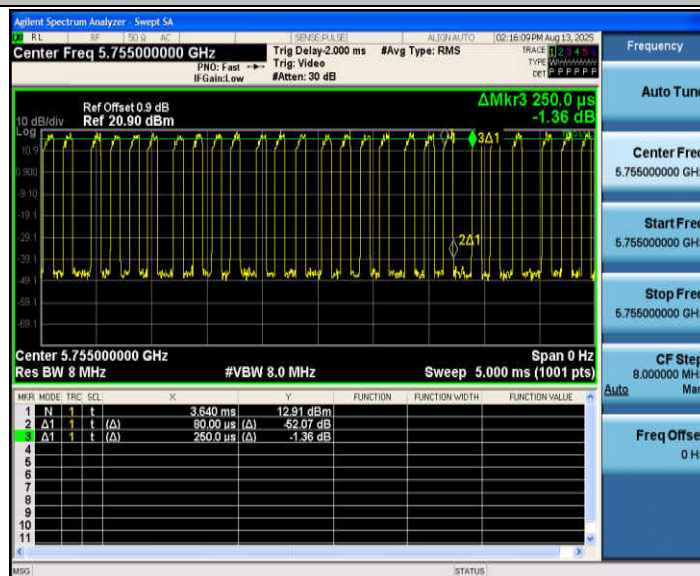
11AC40SISO_Ant1_5190



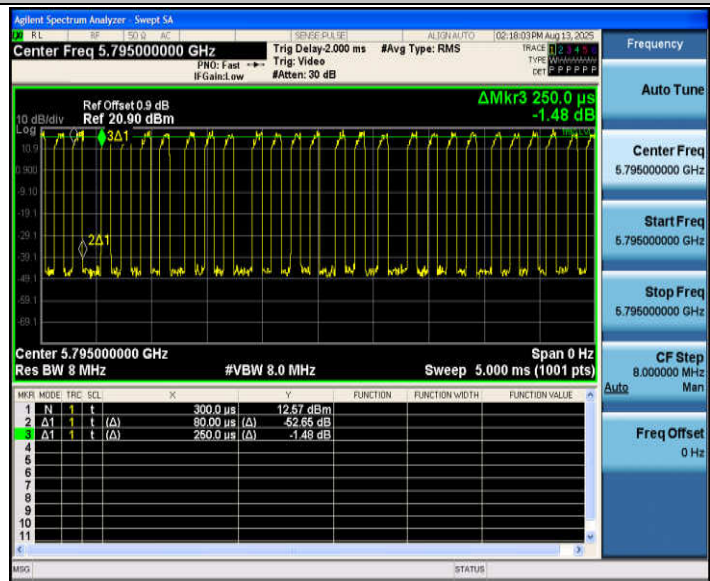
11AC40SISO_Ant1_5230



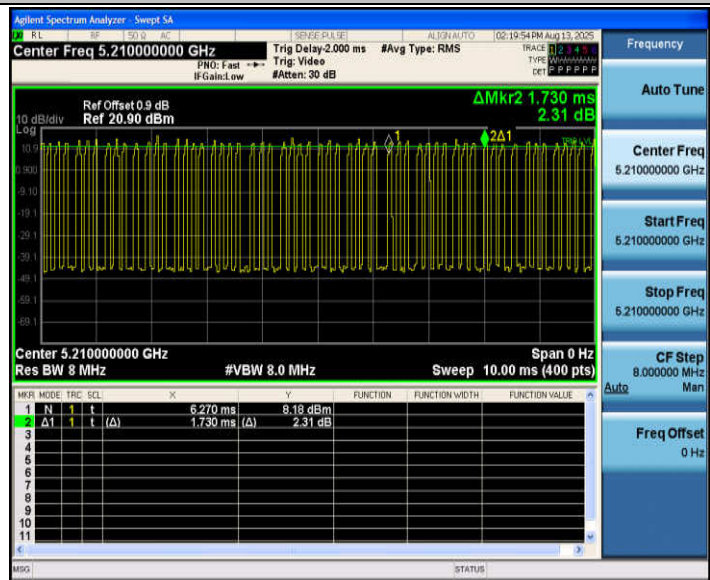
11AC40SISO_Ant1_5755



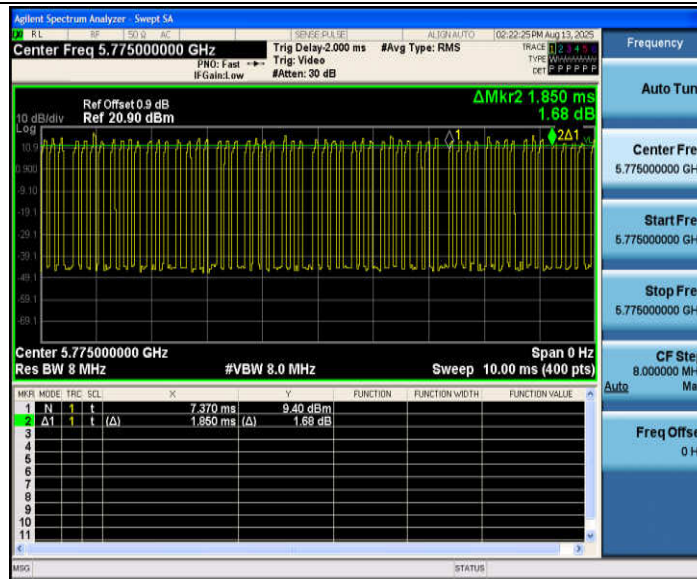
11AC40SISO_Ant1_5795



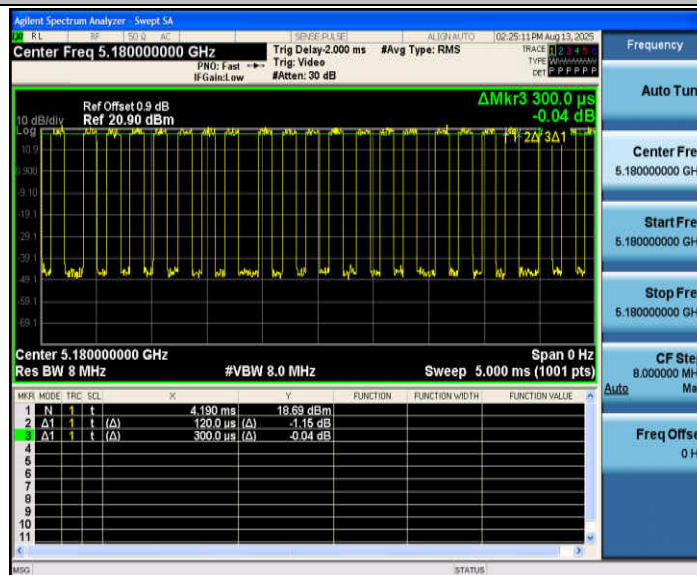
11AC80SISO_Ant1_5210



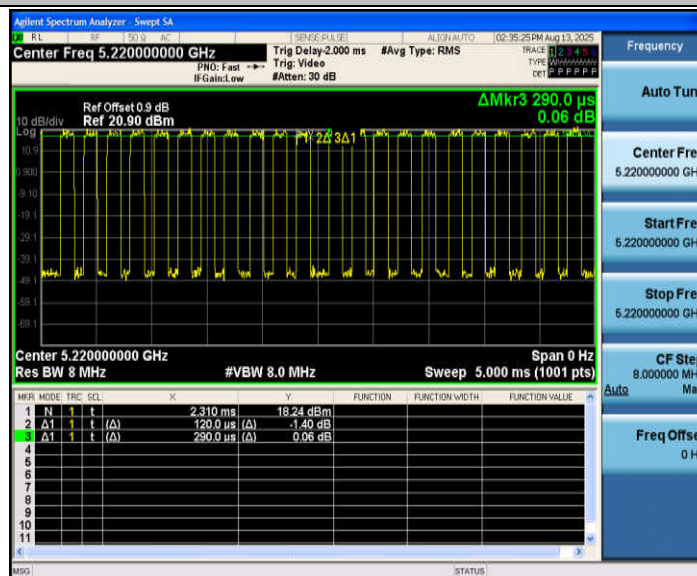
11AC80SISO_Ant1_5775



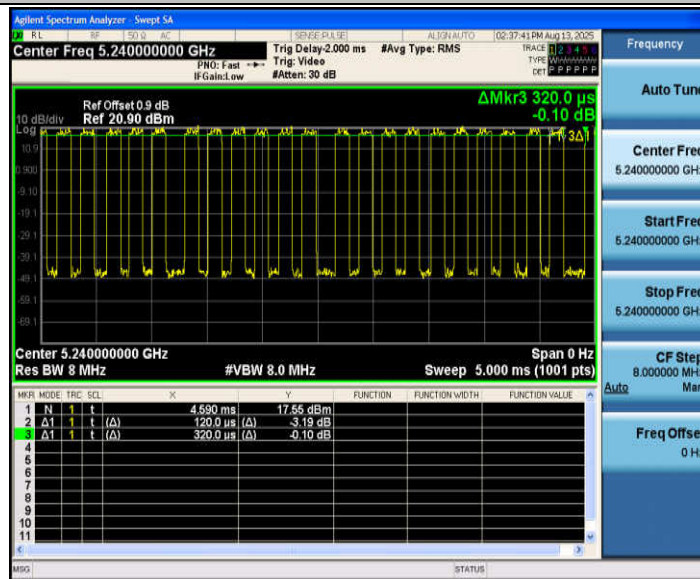
11AX20SISO_Ant1_5180



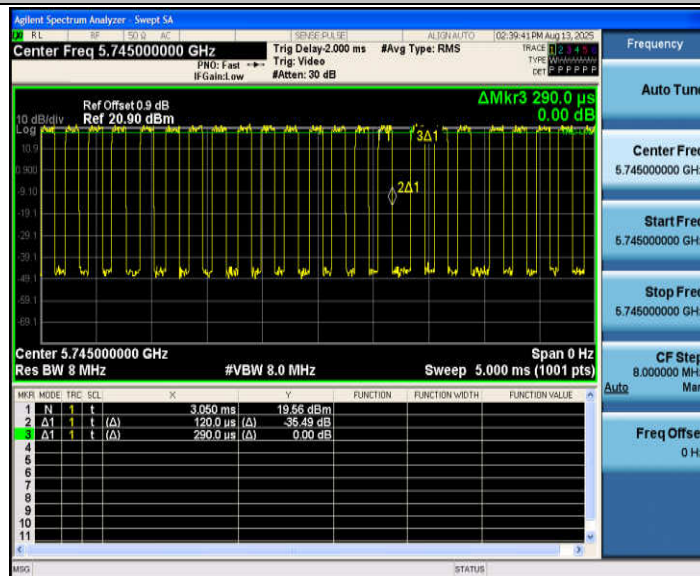
11AX20SISO_Ant1_5220



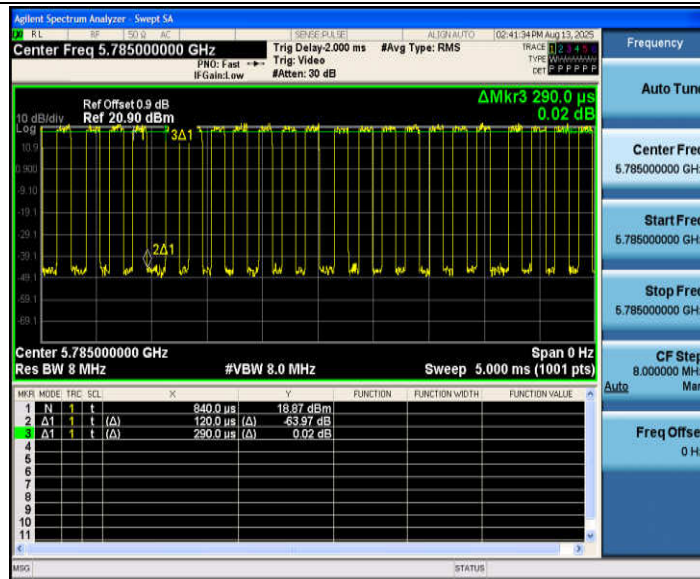
11AX20SISO_Ant1_5240



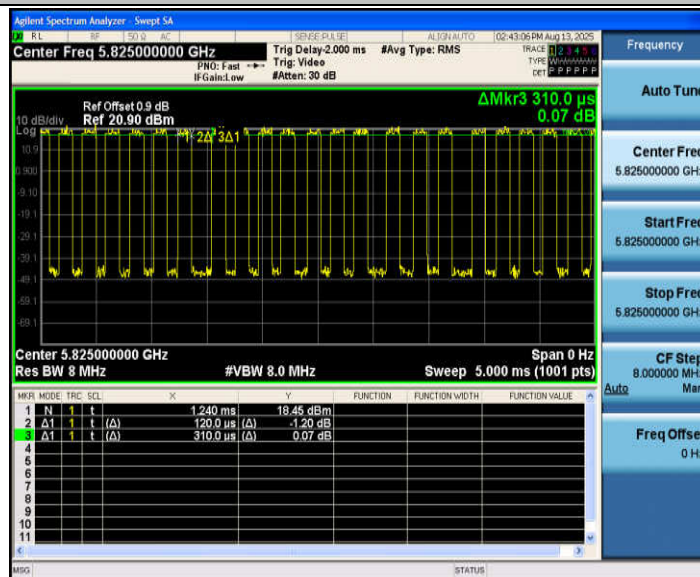
11AX20SISO_Ant1_5745



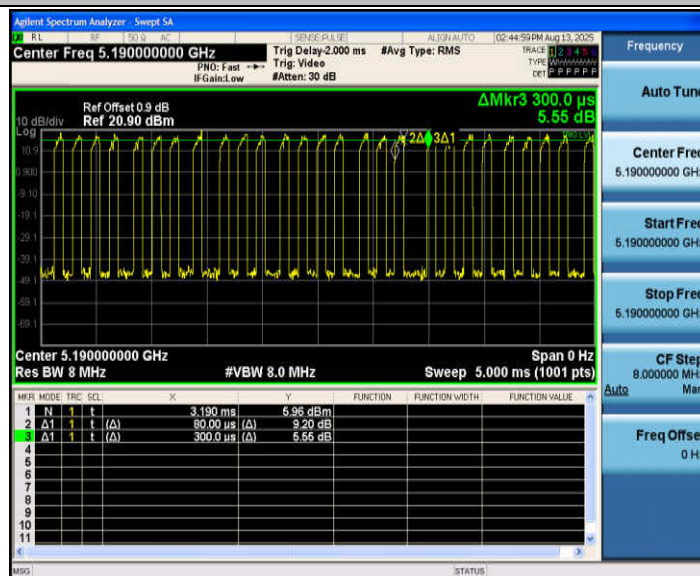
11AX20SISO_Ant1_5785



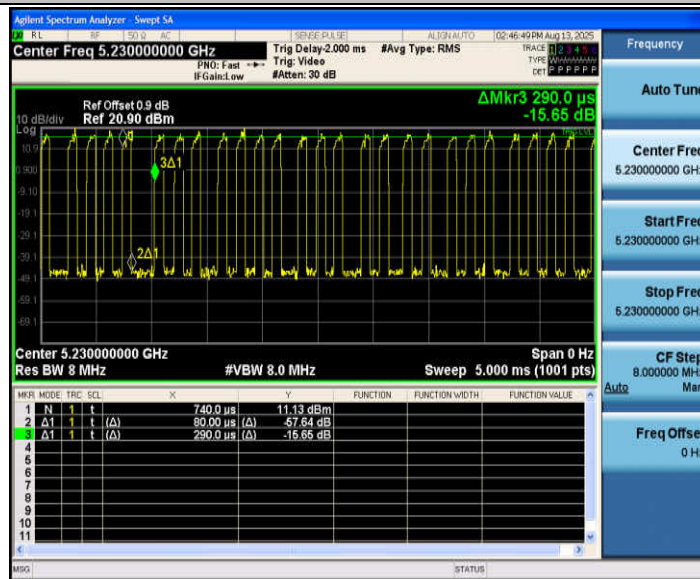
11AX20ISO_Ant1_5825



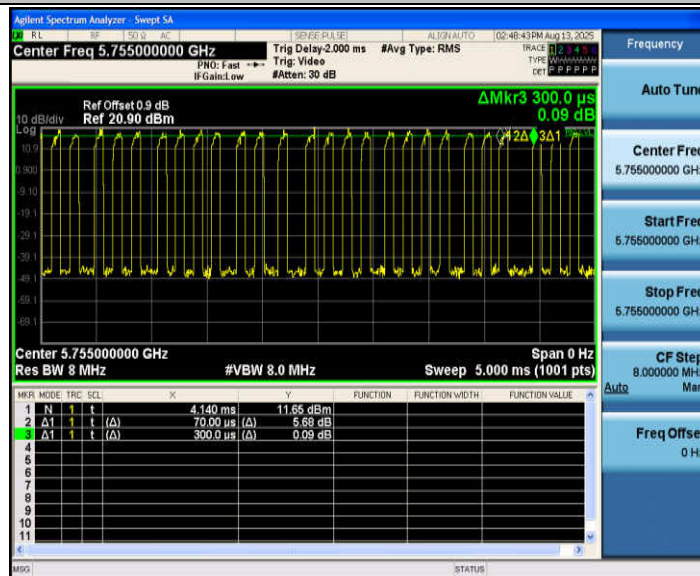
11AX40ISO_Ant1_5190



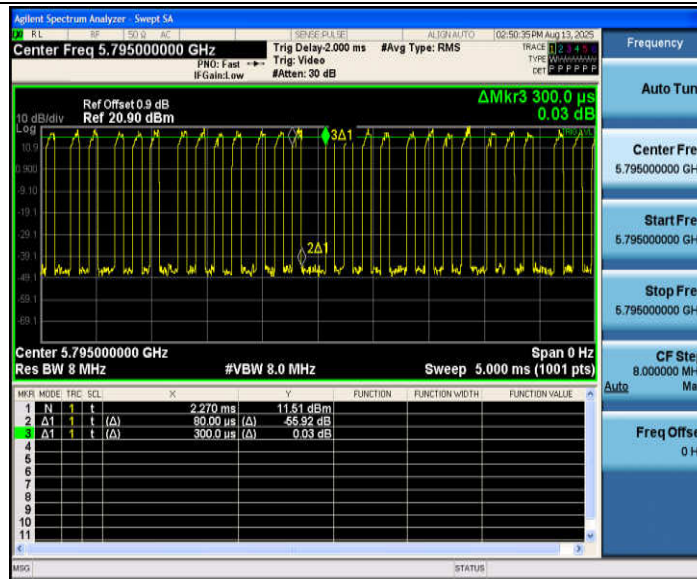
11AX40SISO_Ant1_5230



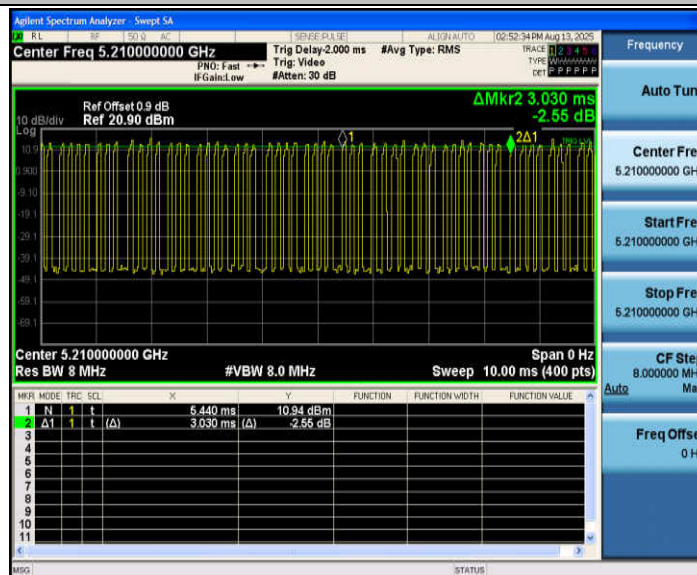
11AX40SISO_Ant1_5755



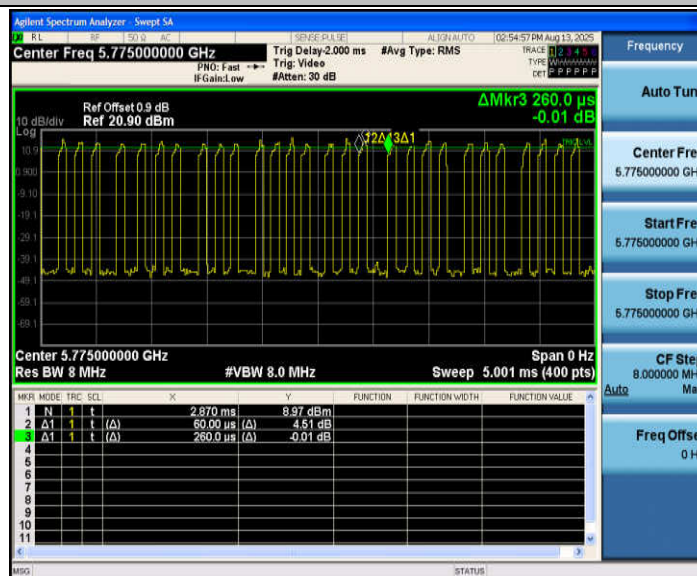
11AX40SISO_Ant1_5795



11AX80ISO_Ant1_5210



11AX80ISO_Ant1_5775



Appendix C: Maximum conducted output power

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	13.92	4.77	18.69	≤23.98	PASS
		5220	13.57	4.06	17.63	≤23.98	PASS
		5240	13.13	4.21	17.34	≤23.98	PASS
		5745	14.57	4.77	19.34	≤30.00	PASS
		5785	14.45	4.64	19.09	≤30.00	PASS
		5825	14.01	4.21	18.22	≤30.00	PASS
11N20SISO	Ant1	5180	12.79	4.21	17.00	≤23.98	PASS
		5220	13.81	3.83	17.64	≤23.98	PASS
		5240	13.25	3.98	17.23	≤23.98	PASS
		5745	14.64	4.26	18.90	≤30.00	PASS
		5785	14.41	4.26	18.67	≤30.00	PASS
		5825	13.95	3.98	17.93	≤30.00	PASS
11N40SISO	Ant1	5190	12.98	6.32	19.30	≤23.98	PASS
		5230	12.67	5.74	18.41	≤23.98	PASS
		5755	13.73	5.12	18.85	≤30.00	PASS
		5795	13.41	5.70	19.11	≤30.00	PASS
11AC20SISO	Ant1	5180	13.79	3.63	17.42	≤23.98	PASS
		5220	13.13	3.77	16.90	≤23.98	PASS
		5240	13.33	3.63	16.96	≤23.98	PASS
		5745	14.70	3.98	18.68	≤30.00	PASS
		5785	14.60	3.63	18.23	≤30.00	PASS
		5825	14.18	4.30	18.48	≤30.00	PASS
11AC40SISO	Ant1	5190	13.17	5.08	18.25	≤23.98	PASS
		5230	12.94	5.74	18.68	≤23.98	PASS
		5755	14.02	4.95	18.97	≤30.00	PASS
		5795	13.60	4.95	18.55	≤30.00	PASS
11AC80SISO	Ant1	5210	12.28	4.39	16.67	≤23.98	PASS
		5775	13.07	5.04	18.11	≤30.00	PASS
11AX20SISO	Ant1	5180	14.04	3.98	18.02	≤23.98	PASS
		5220	13.46	3.83	17.29	≤23.98	PASS
		5240	13.37	4.26	17.63	≤23.98	PASS
		5745	14.88	3.83	18.71	≤30.00	PASS
		5785	14.50	3.83	18.33	≤30.00	PASS
		5825	14.11	4.12	18.23	≤30.00	PASS
11AX40SISO	Ant1	5190	13.07	5.74	18.81	≤23.98	PASS
		5230	12.75	5.59	18.34	≤23.98	PASS
		5755	13.91	6.32	20.23	≤30.00	PASS
		5795	13.50	5.74	19.24	≤30.00	PASS

11AX80SIS O	Ant1	5210	12.36	4.69	17.05	≤23.98	PASS
		5775	13.14	6.37	19.51	≤30.00	PASS

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/500kHz] For 5.8G	
11A	Ant1	5180	3.351	/	4.77	8.12	≤11.00	PASS
		5220	3.081	/	4.06	7.14	≤11.00	PASS
		5240	2.877	/	4.21	7.09	≤11.00	PASS
		5745	-0.273	2.22	4.77	6.72	≤30.00	PASS
		5785	0.120	2.22	4.64	6.98	≤30.00	PASS
		5825	-0.999	2.22	4.21	5.43	≤30.00	PASS
11N20SISO	Ant1	5180	19.24	/	4.21	6.13	≤11.00	PASS
		5220	3.190	/	3.83	7.02	≤11.00	PASS
		5240	2.263	/	3.98	6.24	≤11.00	PASS
		5745	-0.360	2.22	4.26	6.12	≤30.00	PASS
		5785	-0.811	2.22	4.26	5.67	≤30.00	PASS
		5825	-1.210	2.22	3.98	4.99	≤30.00	PASS
11N40SISO	Ant1	5190	-0.348	/	6.32	5.97	≤11.00	PASS
		5230	-0.898	/	5.74	4.84	≤11.00	PASS
		5755	-3.683	2.22	5.12	3.66	≤30.00	PASS
		5795	-3.899	2.22	5.70	4.02	≤30.00	PASS
11AC20SISO	Ant1	5180	3.013	/	3.63	6.64	≤11.00	PASS

		5220	2.528	/	3.77	6.30	≤11.00	PASS
		5240	2.554	/	3.63	6.18	≤11.00	PASS
		5745	-0.129	2.22	3.98	6.07	≤30.00	PASS
		5785	-0.832	2.22	3.63	5.02	≤30.00	PASS
		5825	-0.806	2.22	4.30	5.71	≤30.00	PASS
11AC40SISO	Ant1	5190	-0.396	/	5.08	4.68	≤11.00	PASS
		5230	-0.704	/	5.74	5.04	≤11.00	PASS
		5755	-3.176	2.22	4.95	3.99	≤30.00	PASS
		5795	-4.288	2.22	4.95	2.88	≤30.00	PASS
11AC80SISO	Ant1	5210	-4.047	/	4.39	0.34	≤11.00	PASS
		5775	-6.968	2.22	5.04	0.29	≤30.00	PASS
11AX20SISO	Ant1	5180	3.075	/	3.98	7.06	≤11.00	PASS
		5220	3.094	/	3.83	6.92	≤11.00	PASS
		5240	2.981	/	4.26	7.24	≤11.00	PASS
		5745	-0.052	2.22	3.83	6.00	≤30.00	PASS
		5785	-0.657	2.22	3.83	5.39	≤30.00	PASS
		5825	-0.905	2.22	4.12	5.43	≤30.00	PASS
11AX40SISO	Ant1	5190	-0.437	/	5.74	5.30	≤11.00	PASS
		5230	-0.535	/	5.59	5.05	≤11.00	PASS
		5755	-3.298	2.22	6.32	5.24	≤30.00	PASS
		5795	-4.258	2.22	5.74	3.70	≤30.00	PASS
11AX80SISO	Ant1	5210	-3.266	/	4.69	1.42	≤11.00	PASS
		5775	-6.552	2.22	6.37	2.04	≤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

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

