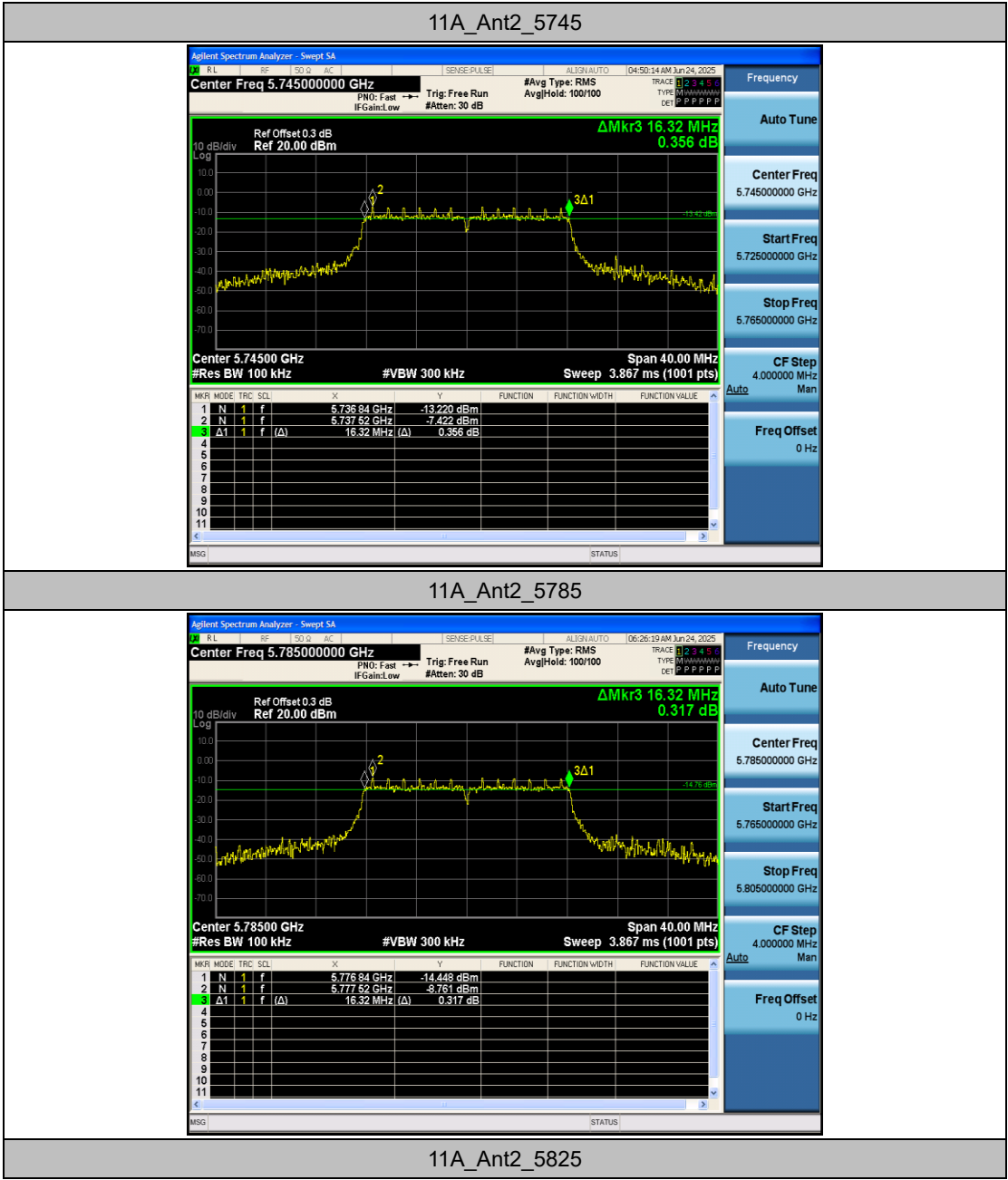
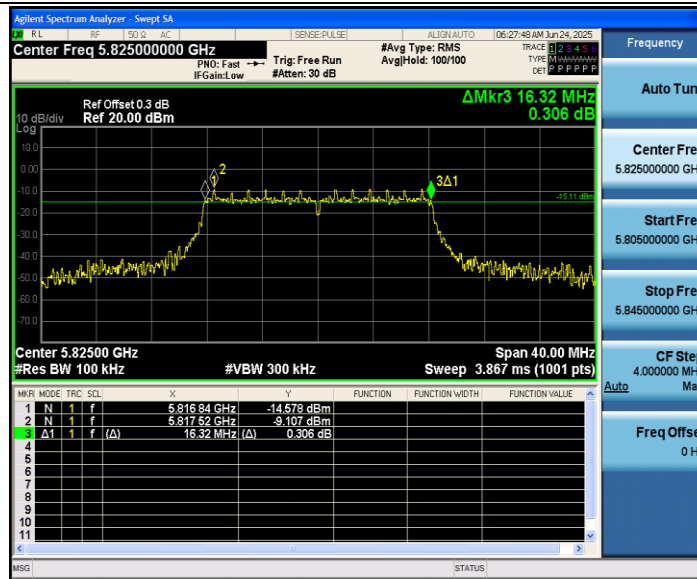
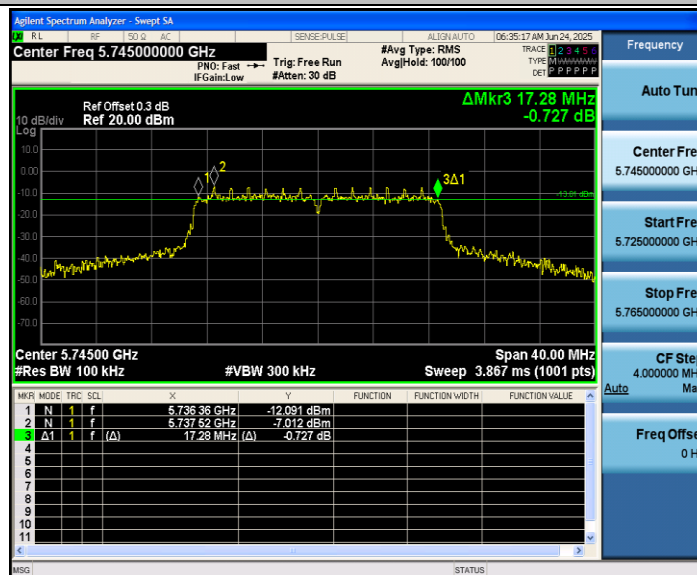


Test Graphs B4

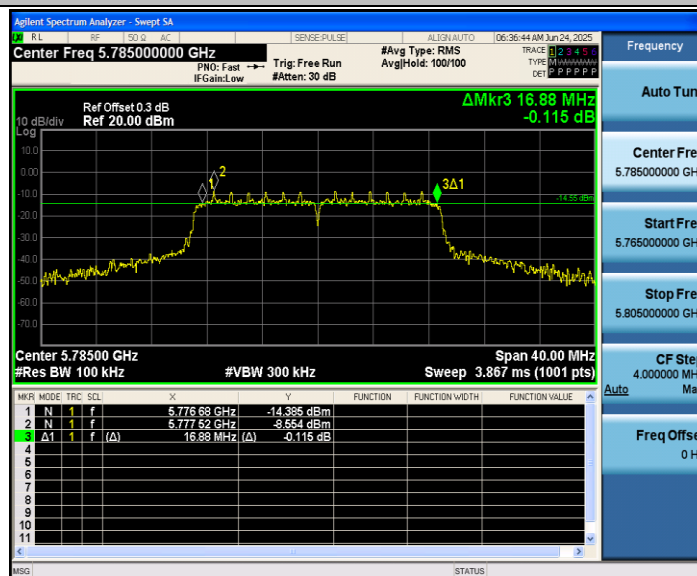




11N20SISO_Ant2_5745



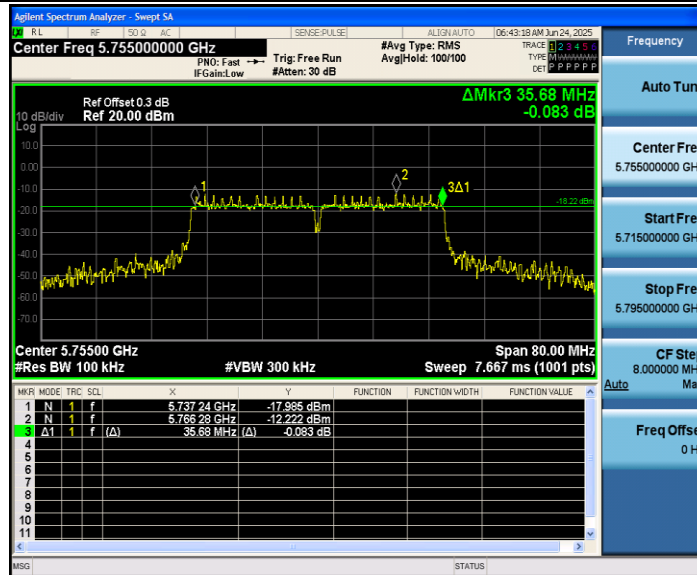
11N20SISO_Ant2_5785



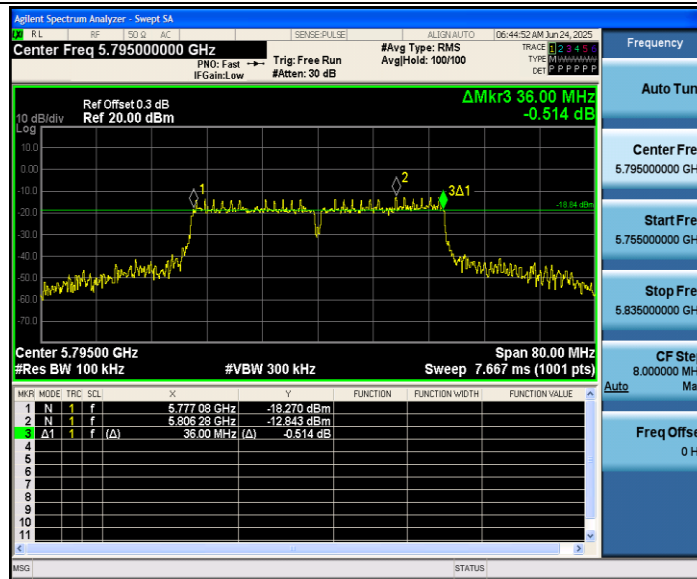
11N20SISO_Ant2_5825



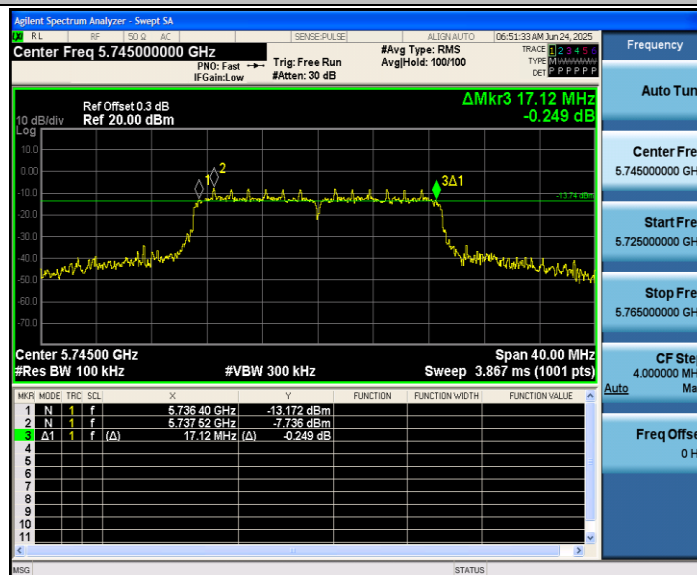
11N40SISO_Ant2_5755



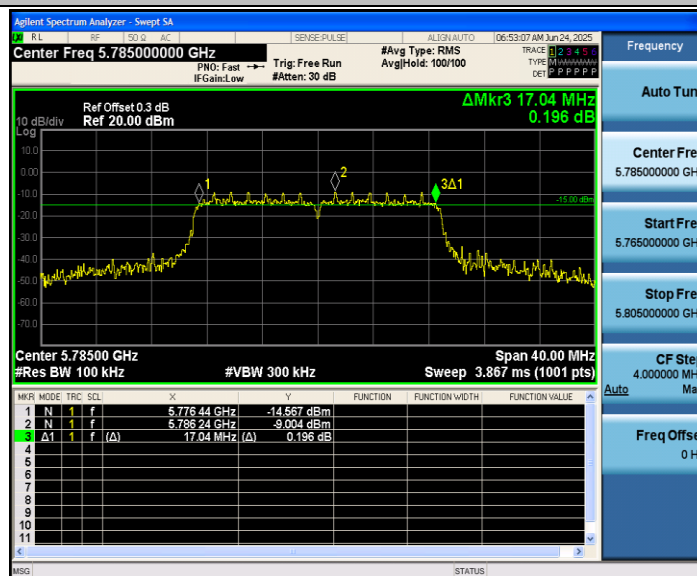
11N40SISO_Ant2_5795



11AC20SISO_Ant2_5745



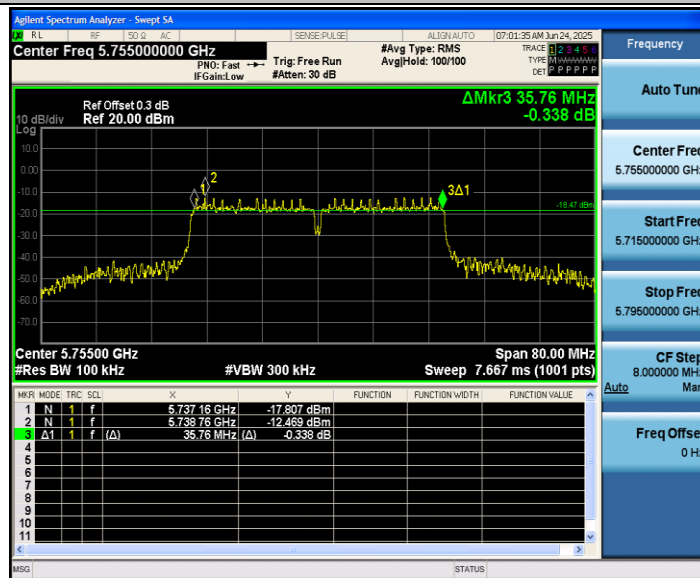
11AC20SISO_Ant2_5785



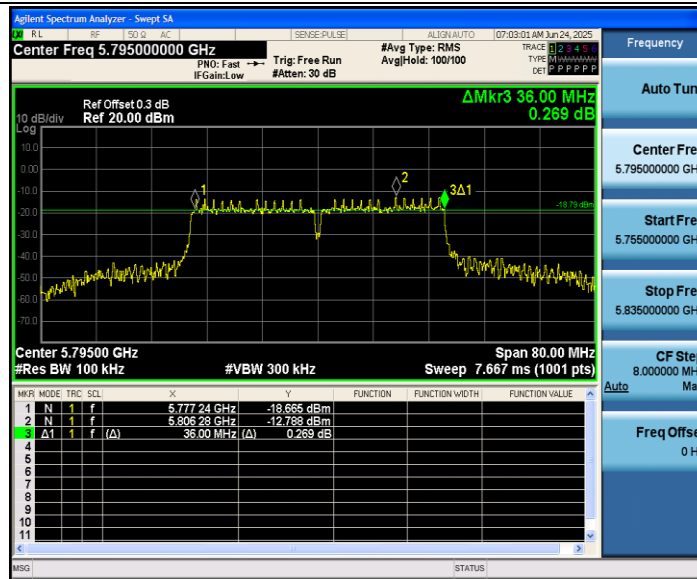
11AC20SISO_Ant2_5825



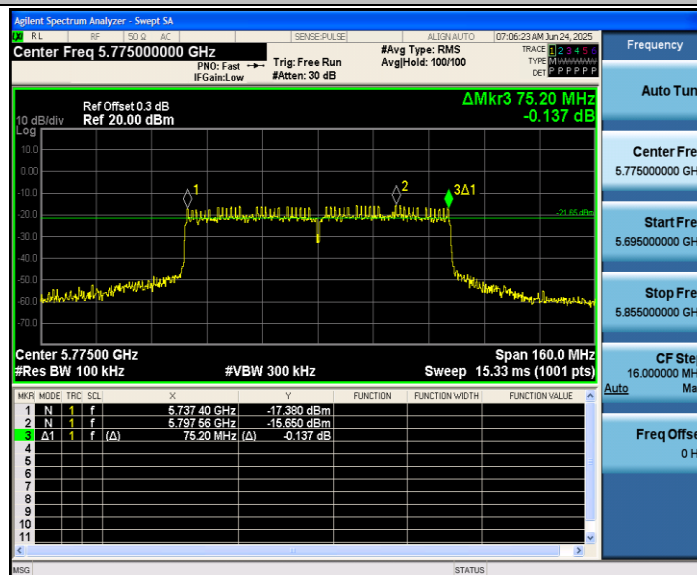
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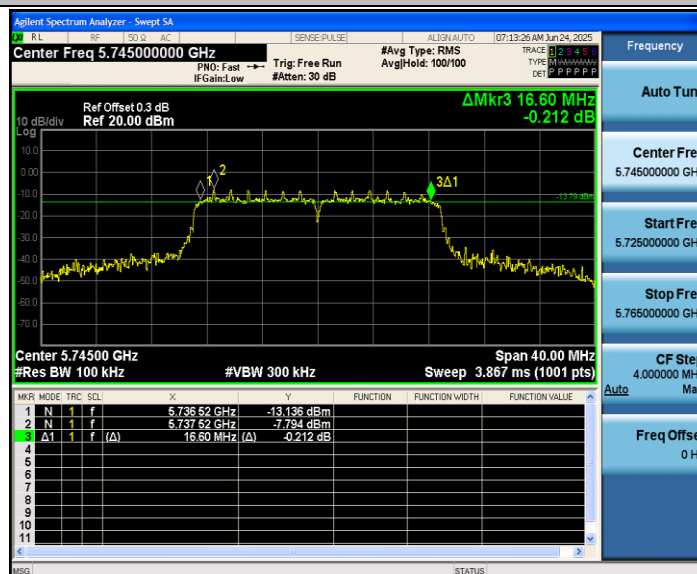
11AC40SISO_Ant2_5795



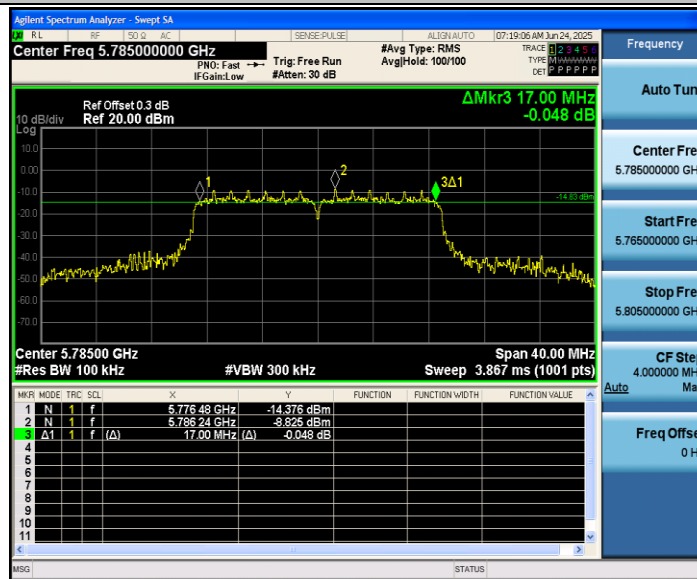
11AC80SISO_Ant2_5775



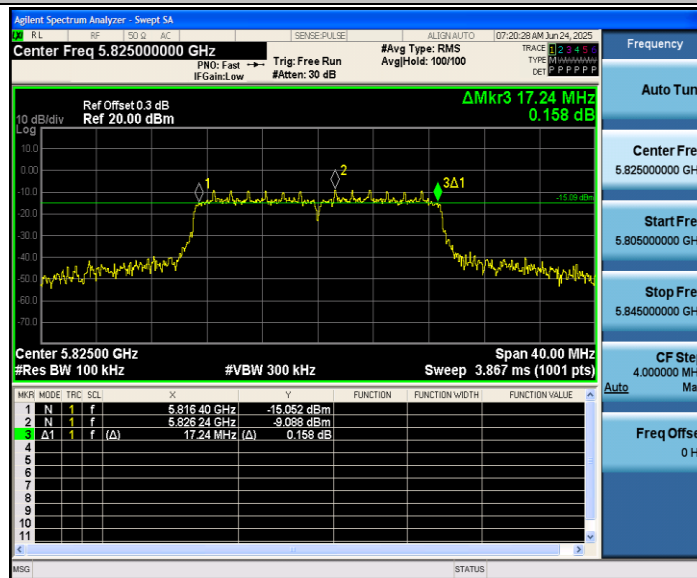
11AX20SISO_Ant2_5745



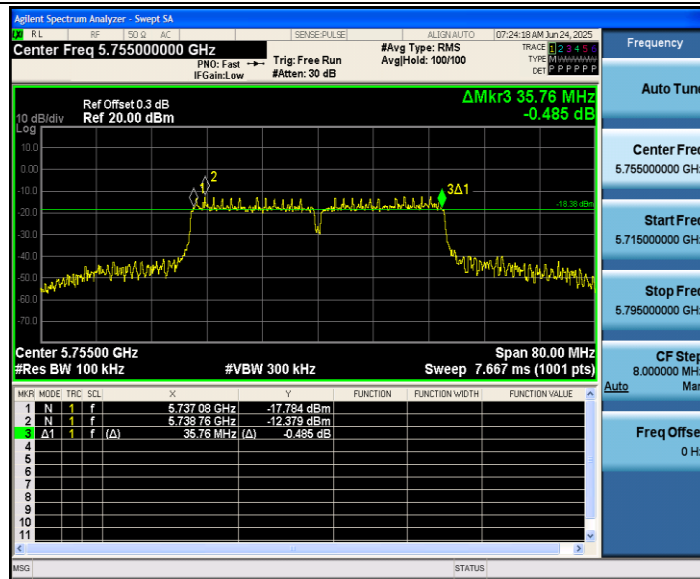
11AX20SISO_Ant2_5785



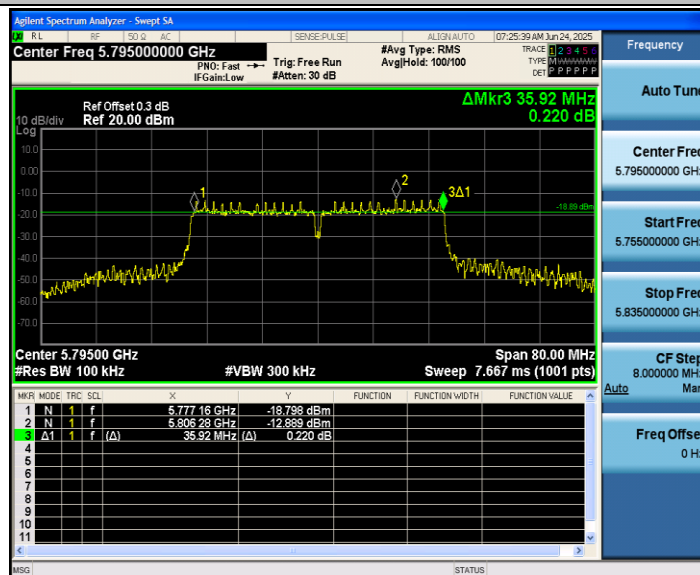
11AX20SISO_Ant2_5825



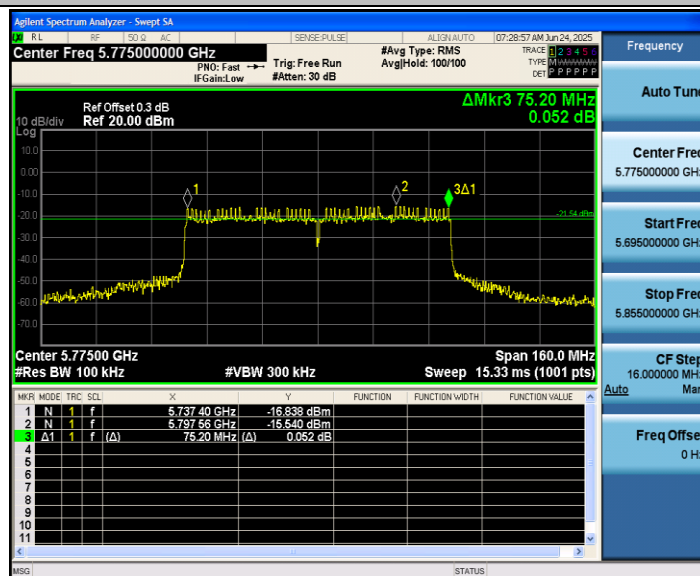
11AX40SISO_Ant2_5755



11AX40ISO_Ant2_5795



11AX80ISO_Ant2_5775



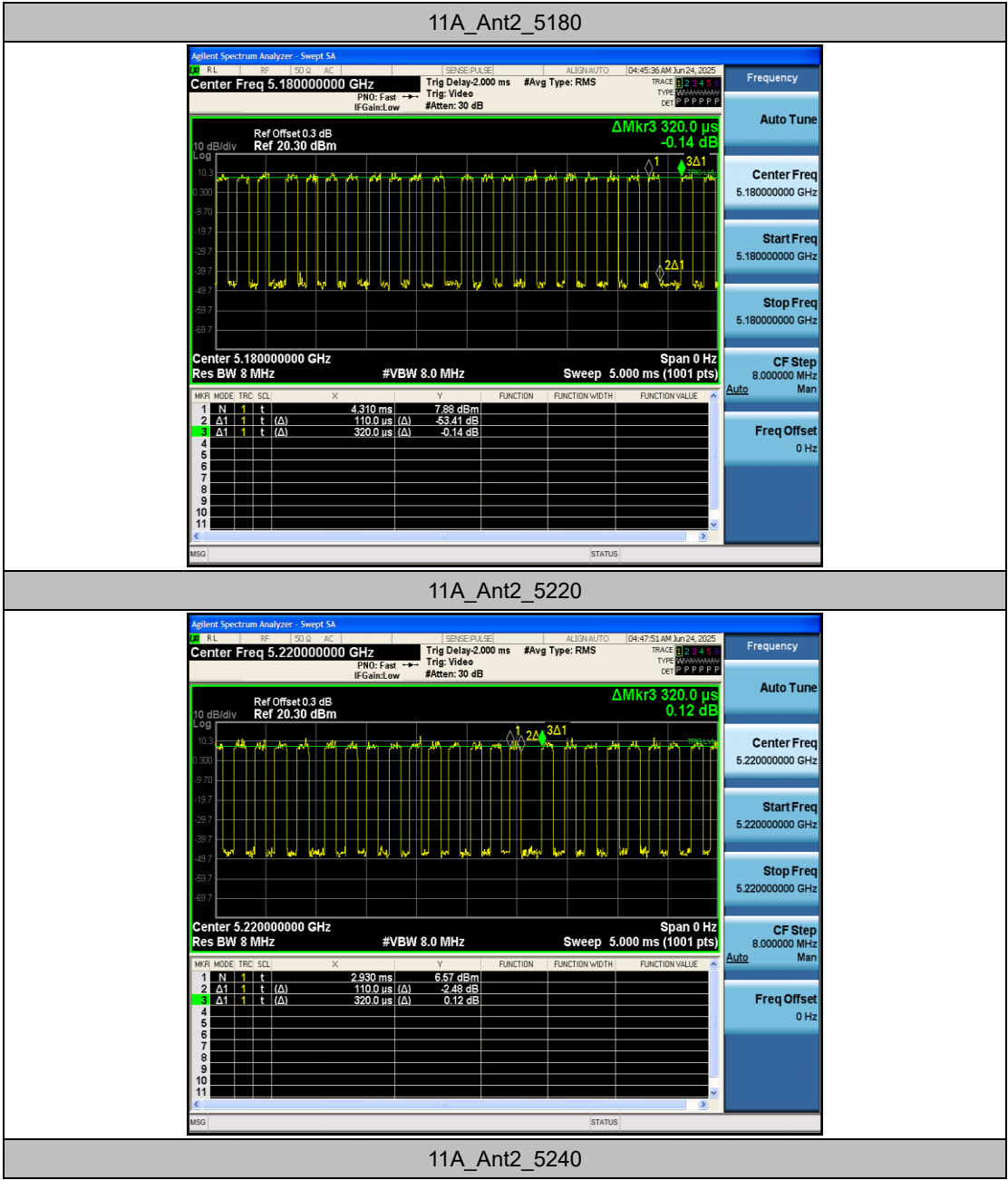
Appendix B: Duty Cycle

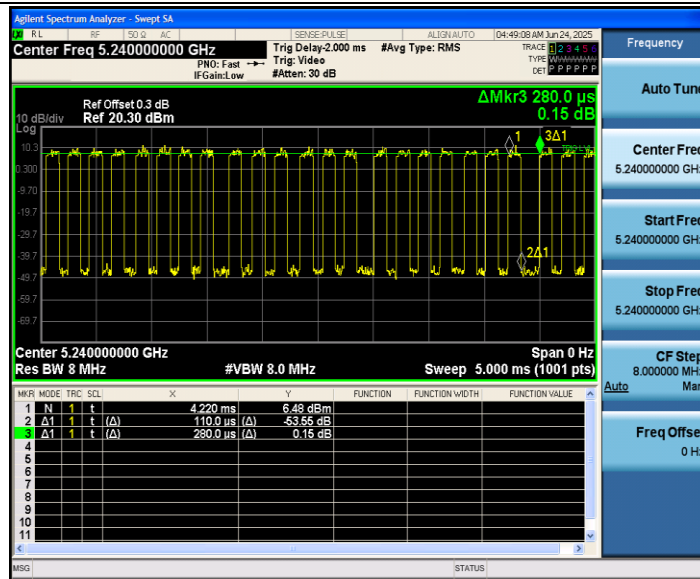
Test Result

TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty factor(dB)	Limit	Verdict
11A	Ant2	5180	0.11	0.32	34.38	4.64	---	---
		5220	0.11	0.32	34.38	4.64	---	---
		5240	0.11	0.28	39.29	4.06	---	---
		5745	0.11	0.32	34.38	4.64	---	---
		5785	0.11	0.29	37.93	4.21	---	---
		5825	0.11	0.32	34.38	4.64	---	---
11N20SISO	Ant2	5180	0.11	0.33	33.33	4.77	---	---
		5220	0.12	0.31	38.71	4.12	---	---
		5240	0.11	0.30	36.67	4.36	---	---
		5745	0.11	0.28	39.29	4.06	---	---
		5785	0.11	0.36	30.56	5.15	---	---
		5825	0.11	0.28	39.29	4.06	---	---
11N40SISO	Ant2	5190	0.07	0.25	28.00	5.53	---	---
		5230	0.07	0.27	25.93	5.86	---	---
		5755	0.07	0.25	28.00	5.53	---	---
		5795	0.07	0.26	26.92	5.70	---	---
11AC20SISO	Ant2	5180	0.12	0.30	40.00	3.98	---	---
		5220	0.11	0.29	37.93	4.21	---	---
		5240	0.12	0.29	41.38	3.83	---	---
		5745	0.12	0.30	40.00	3.98	---	---
		5785	0.12	0.32	37.50	4.26	---	---
		5825	0.11	0.29	37.93	4.21	---	---
11AC40SISO	Ant2	5190	0.08	0.26	30.77	5.12	---	---
		5230	0.08	0.30	26.67	5.74	---	---
		5755	0.08	0.30	26.67	5.74	---	---
		5795	0.08	0.25	32.00	4.95	---	---
11AC80SISO	Ant2	5210	0.05	0.26	19.23	7.16	---	---
		5775	0.05	0.23	21.74	6.63	---	---
11AX20SISO	Ant2	5180	0.12	0.33	36.36	4.39	---	---
		5220	0.11	0.29	37.93	4.21	---	---
		5240	0.12	0.30	40.00	3.98	---	---
		5745	0.12	0.30	40.00	3.98	---	---
		5785	0.12	0.29	41.38	3.83	---	---
		5825	0.12	0.31	38.71	4.12	---	---

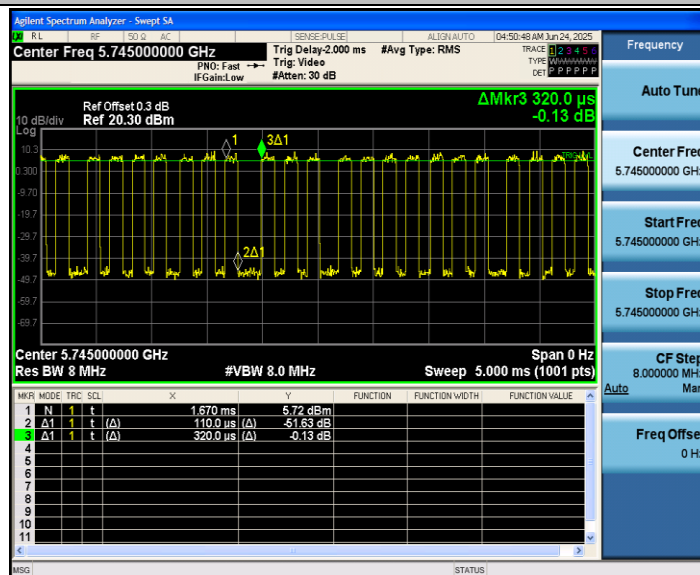
11AX40SISO	Ant2	5190	0.08	0.26	30.77	5.12	---	---
		5230	0.08	0.25	32.00	4.95	---	---
		5755	0.08	0.27	29.63	5.28	---	---
		5795	0.08	0.26	30.77	5.12	---	---
11AX80SISO	Ant2	5210	0.05	0.27	18.52	7.32	---	---
		5775	0.05	0.22	22.73	6.43	---	---

Test Graphs

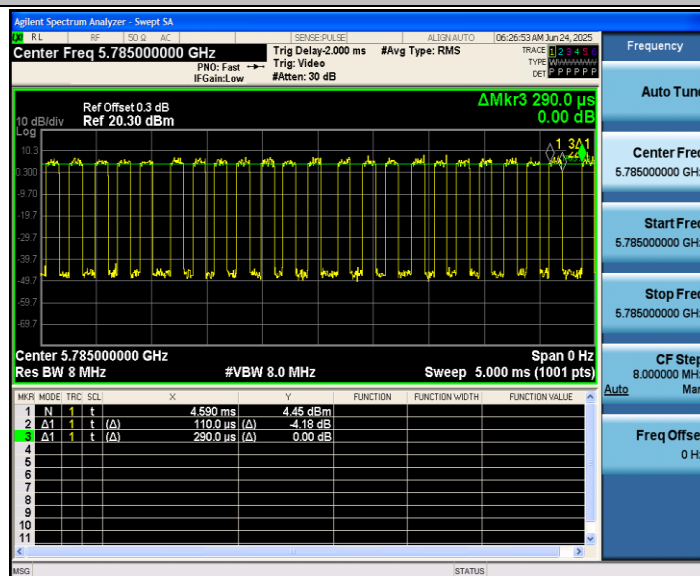




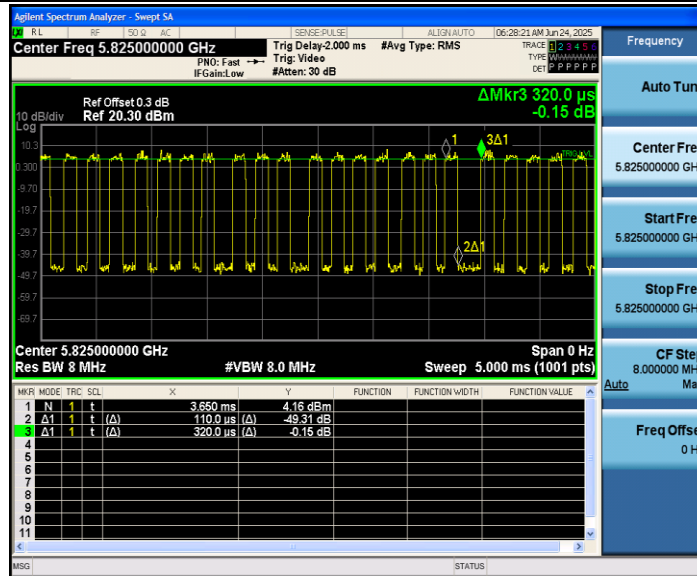
11A_Ant2_5745



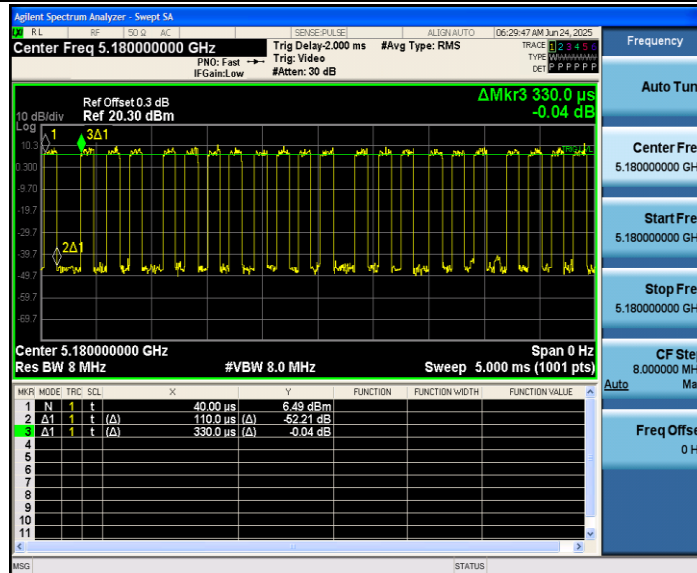
11A_Ant2_5785



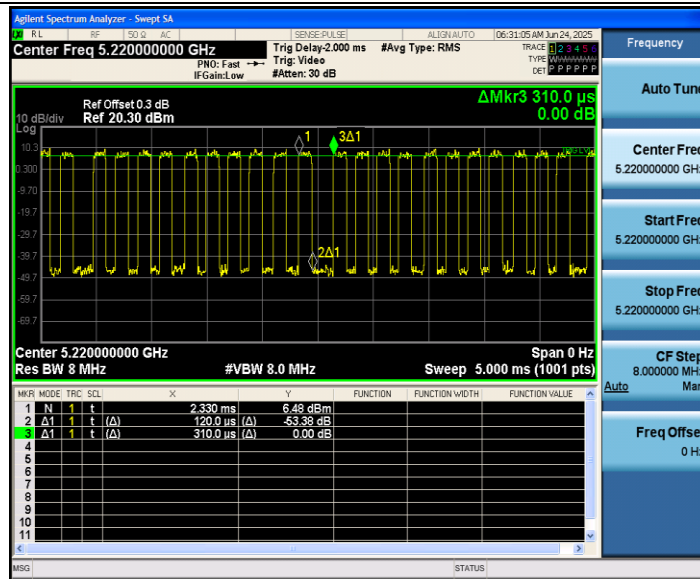
11A_Ant2_5825



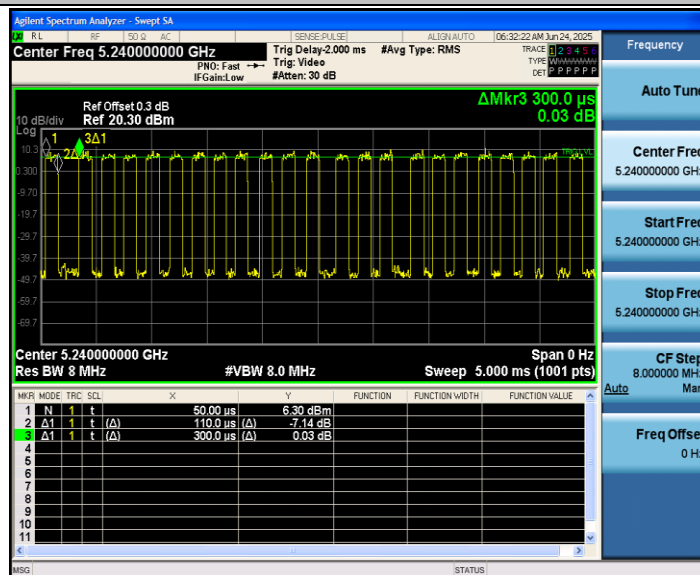
11N20SISO_Ant2_5180



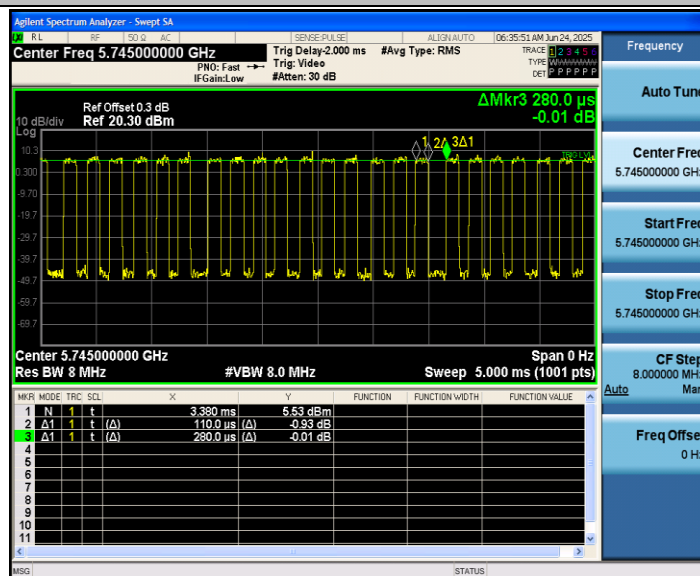
11N20SISO_Ant2_5220



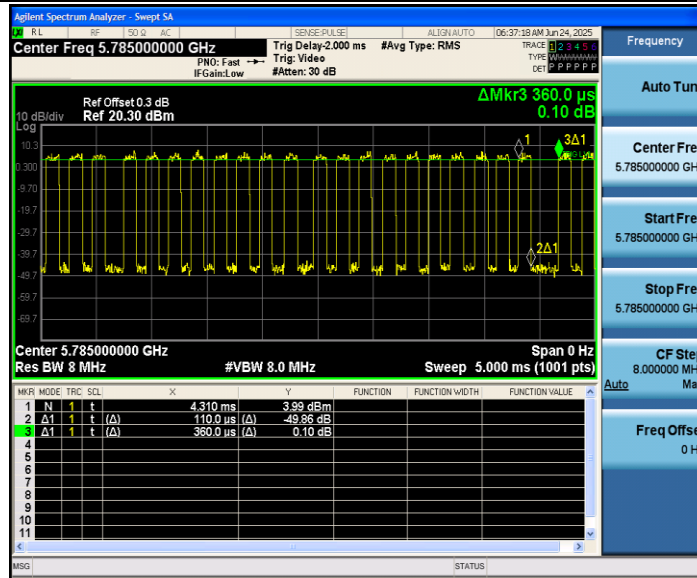
11N20SISO_Ant2_5240



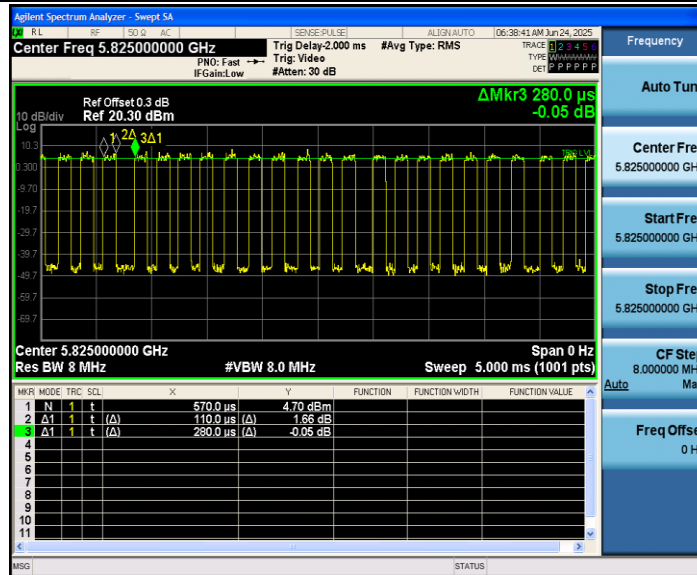
11N20SISO_Ant2_5745



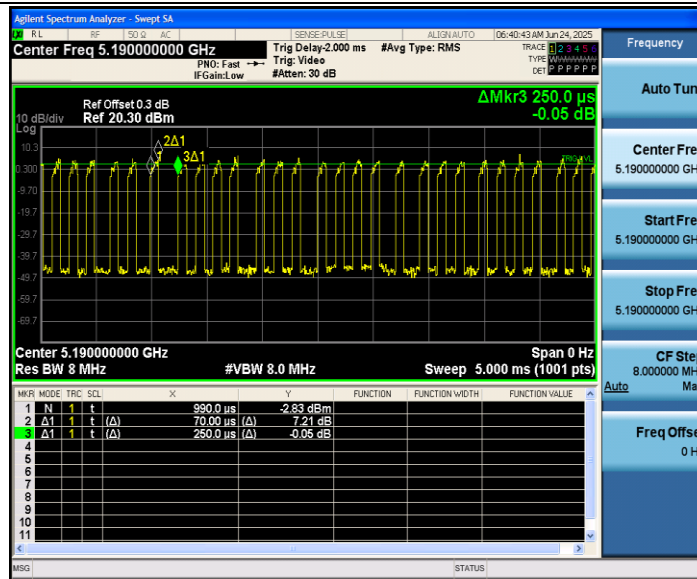
11N20SISO_Ant2_5785



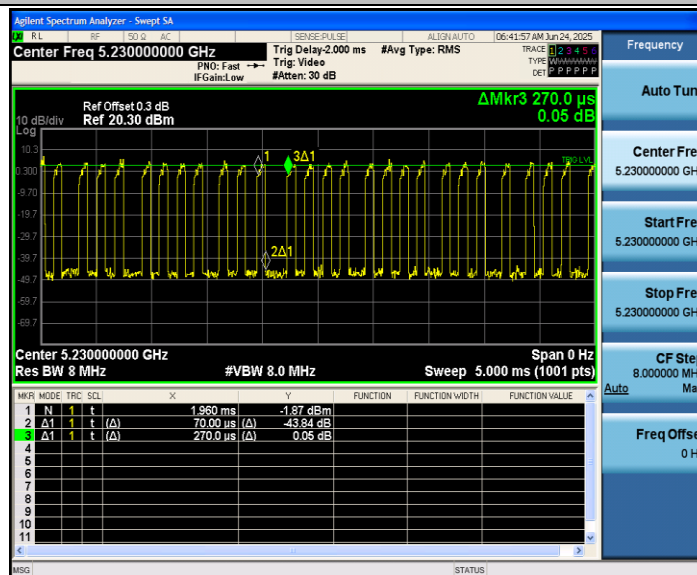
11N20SISO_Ant2_5825



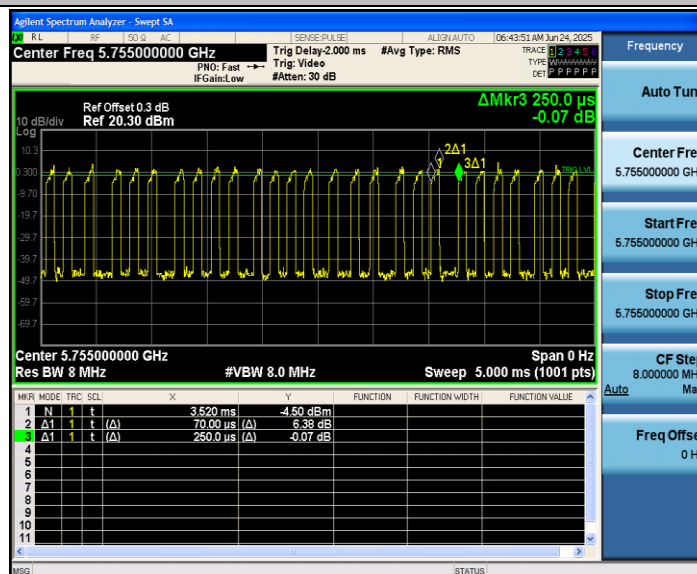
11N40SISO_Ant2_5190



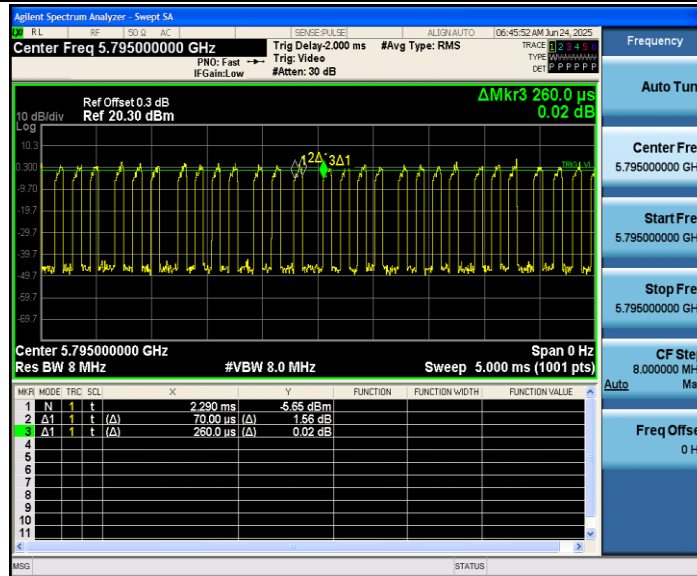
11N40SISO_Ant2_5230



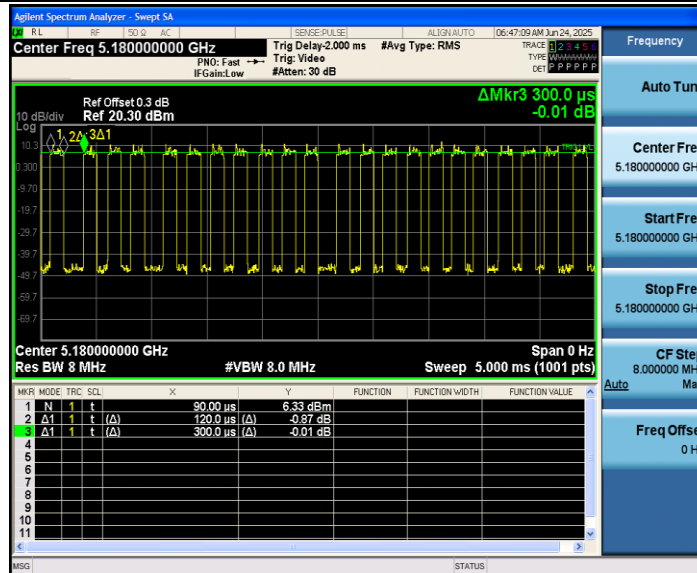
11N40SISO_Ant2_5755



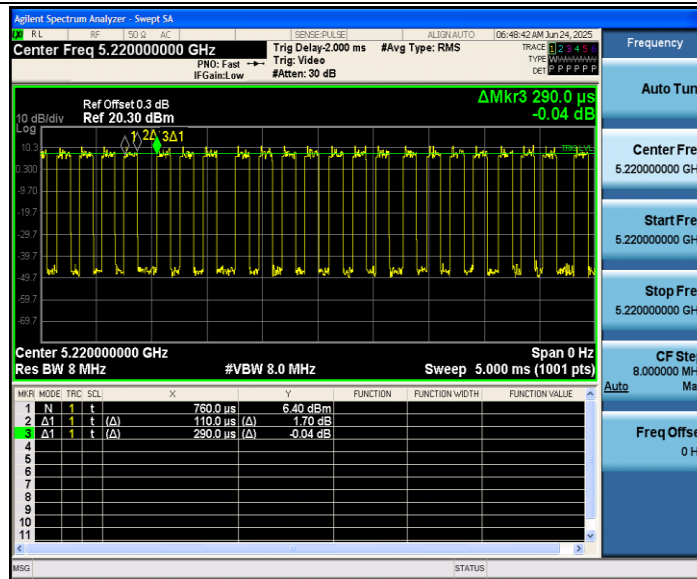
11N40SISO_Ant2_5795



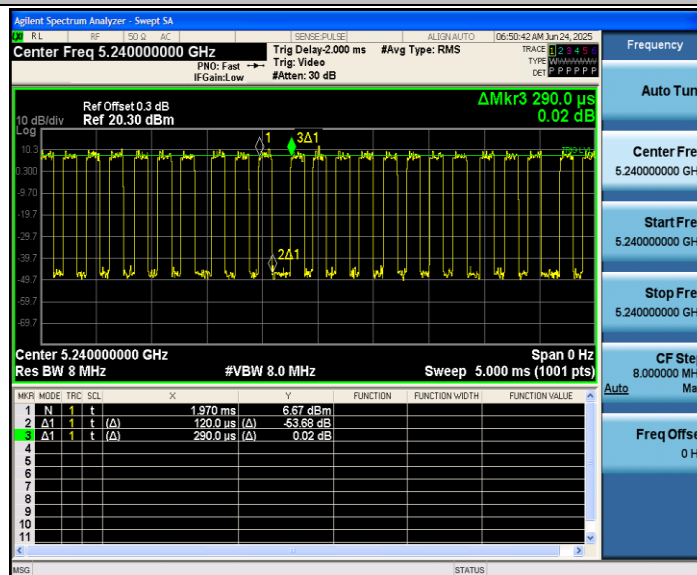
11AC20SISO_Ant2_5180



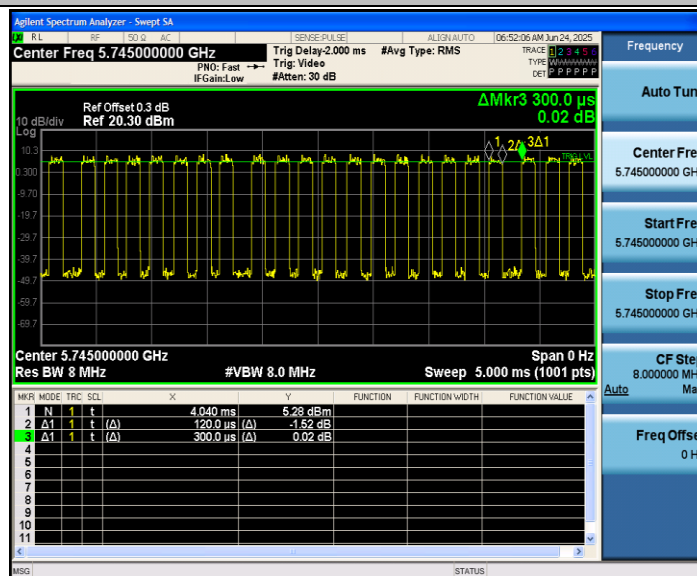
11AC20SISO_Ant2_5220



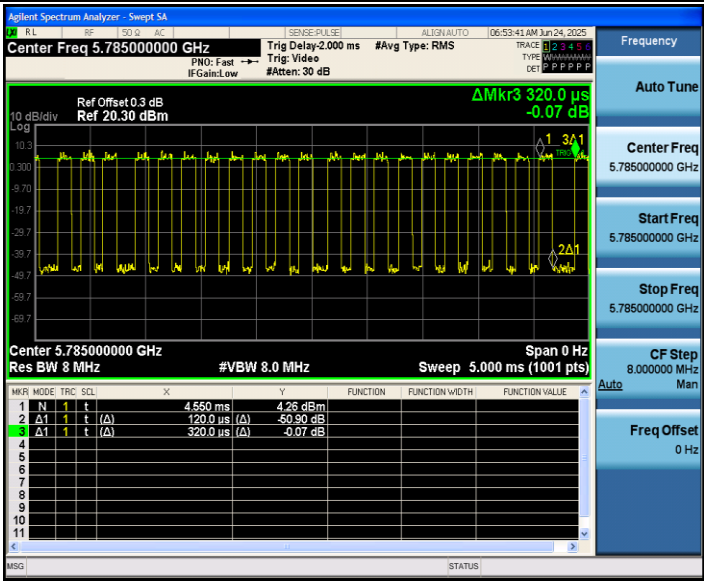
11AC20SISO_Ant2_5240



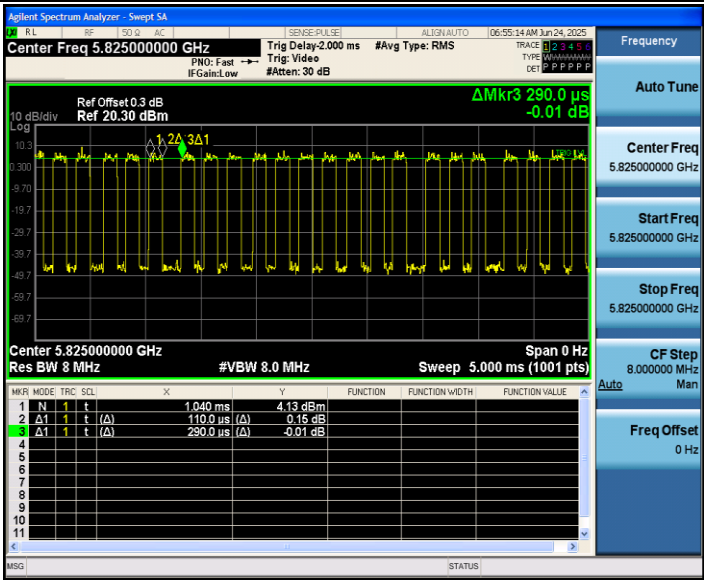
11AC20SISO_Ant2_5745



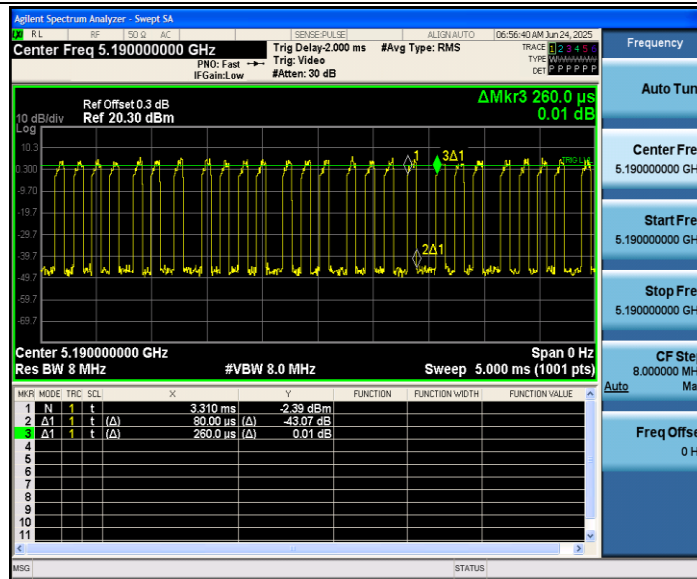
11AC20SISO_Ant2_5785



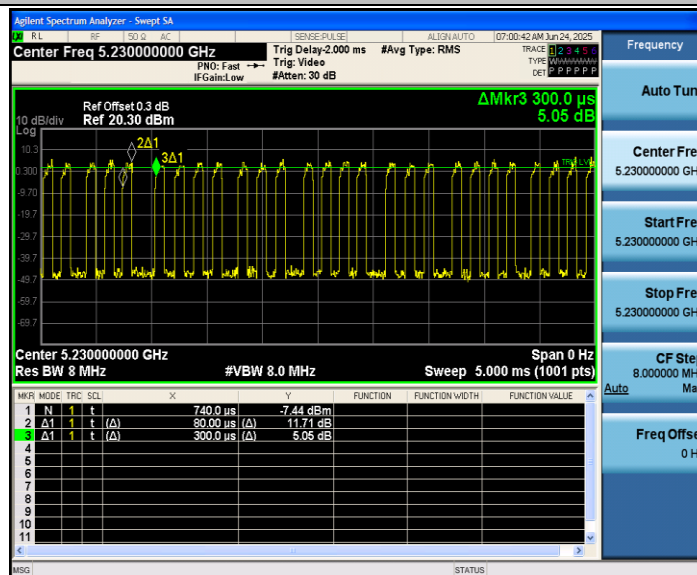
11AC20SISO_Ant2_5825



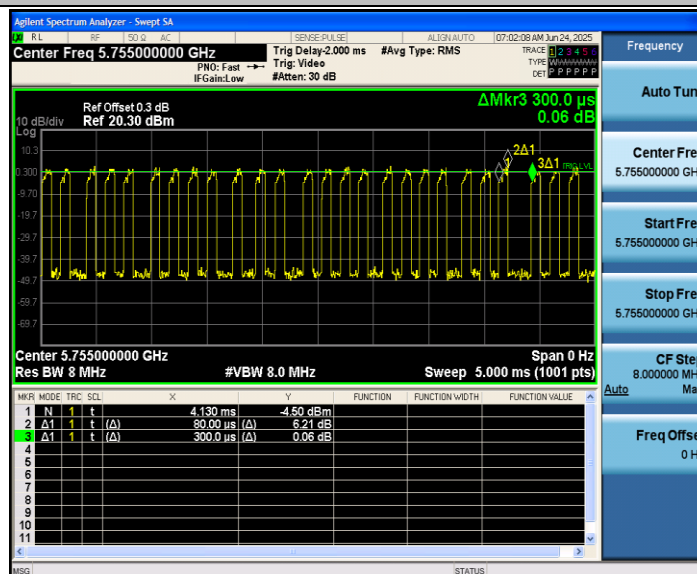
11AC40SISO_Ant2_5190



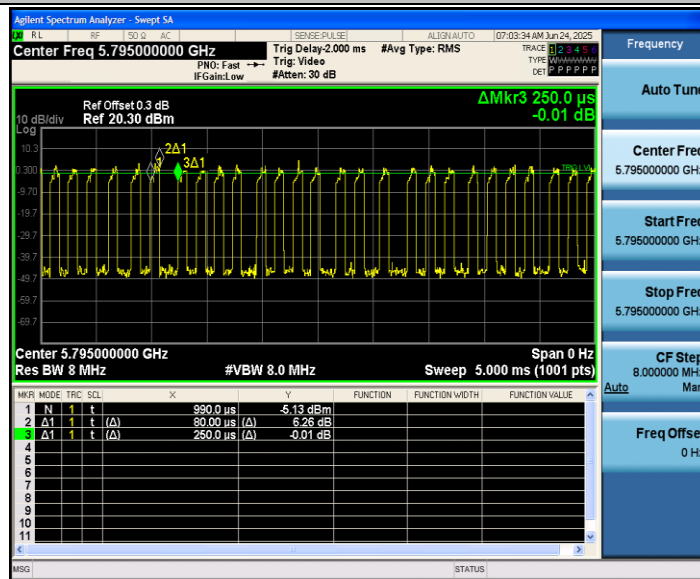
11AC40SISO_Ant2_5230



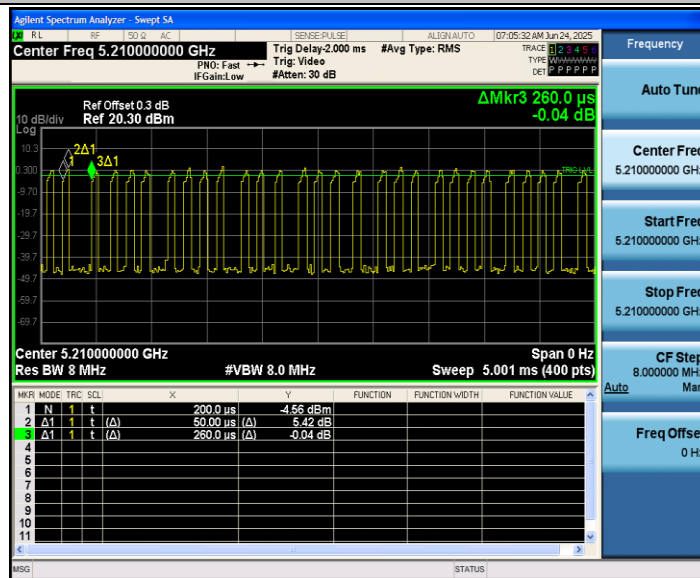
11AC40SISO_Ant2_5755



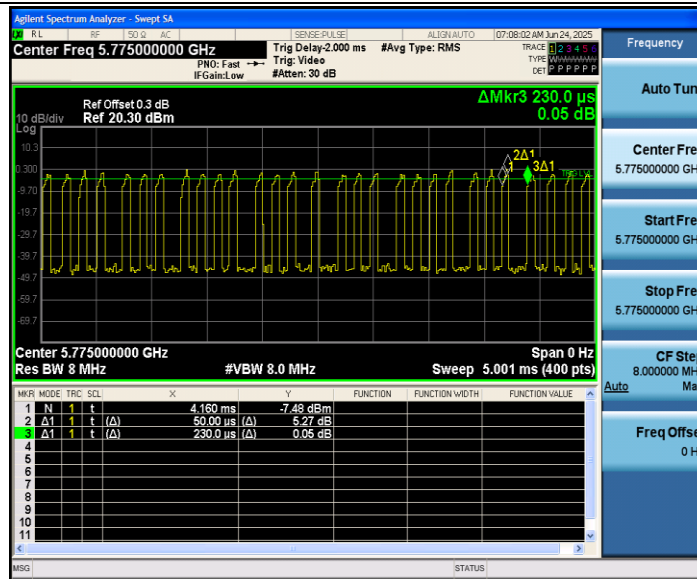
11AC40SISO_Ant2_5795



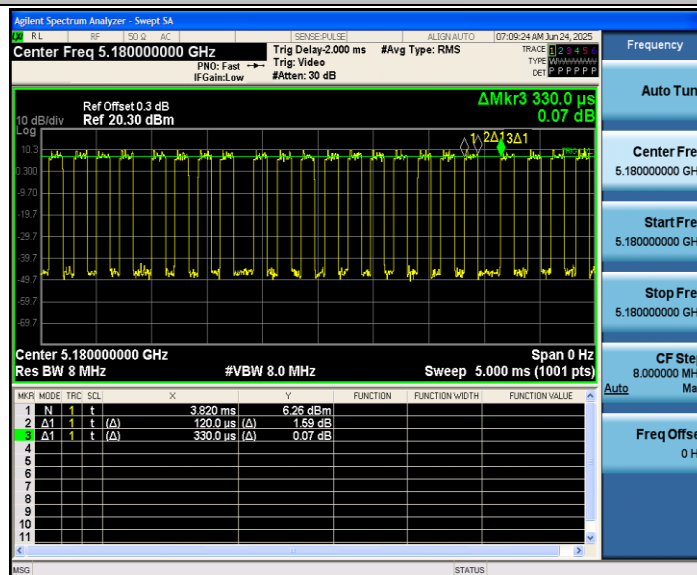
11AC80SISO_Ant2_5210



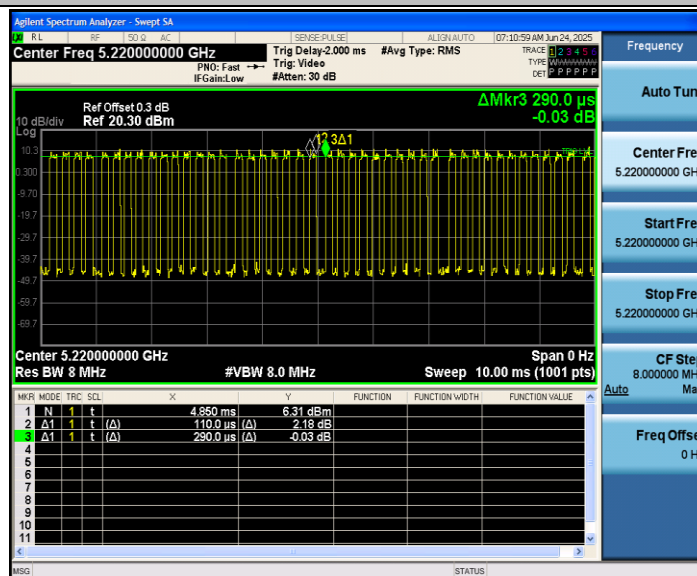
11AC80SISO_Ant2_5775



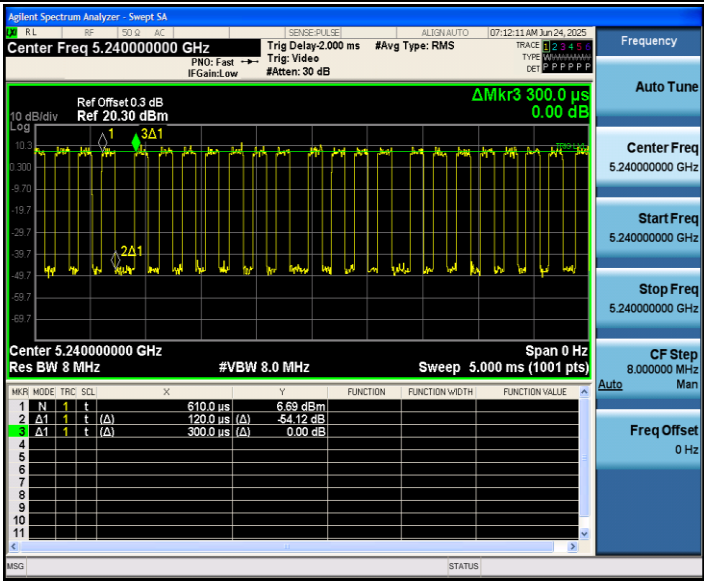
11AX20SISO_Ant2_5180



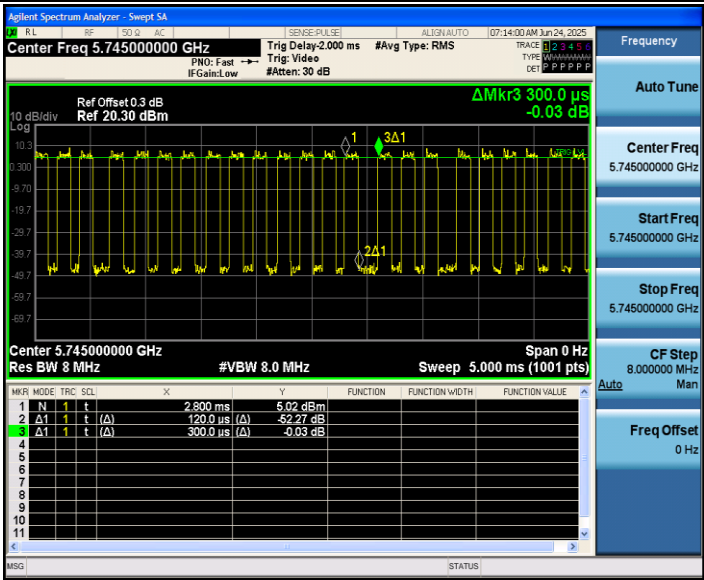
11AX20SISO_Ant2_5220



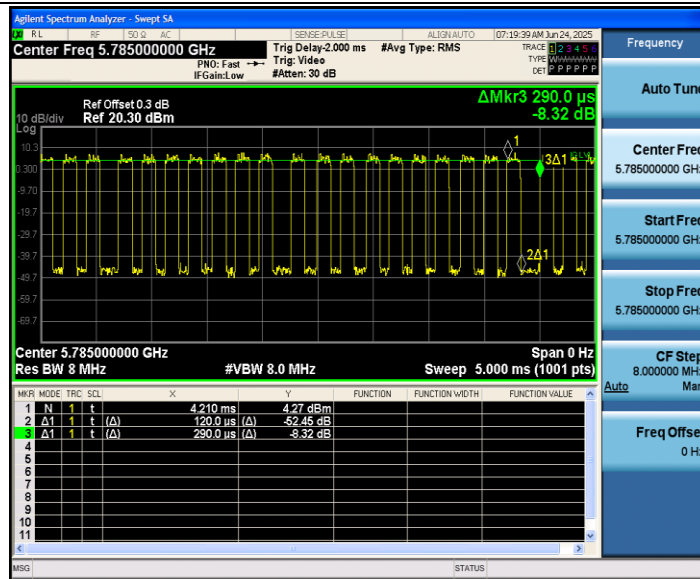
11AX20SISO_Ant2_5240



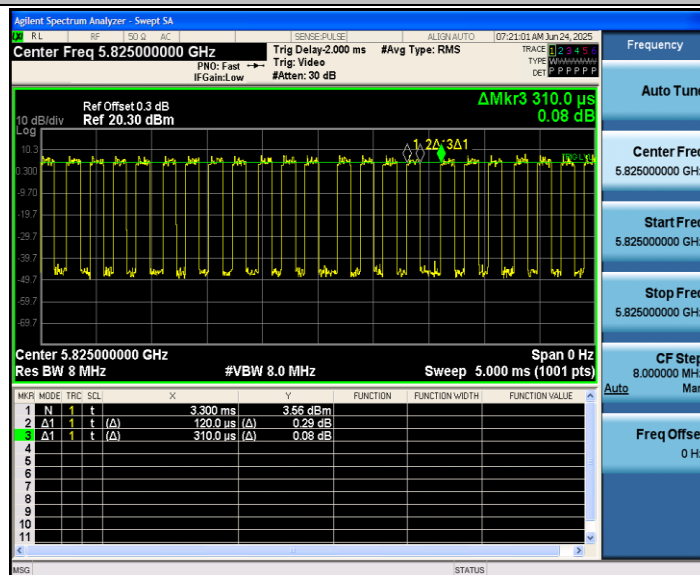
11AX20SISO_Ant2_5745



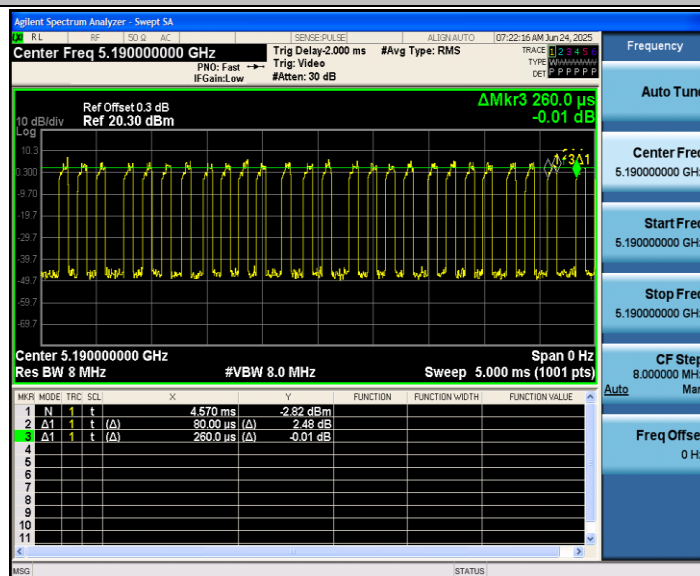
11AX20SISO_Ant2_5785



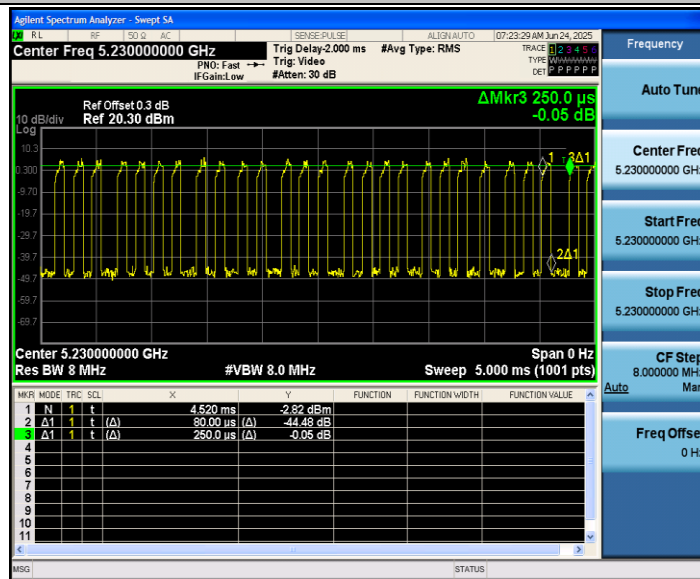
11AX20SISO_Ant2_5825



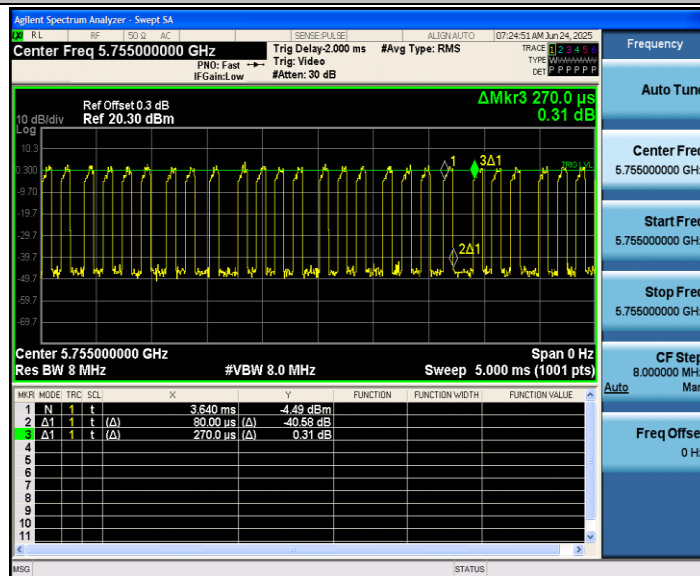
11AX40SISO_Ant2_5190



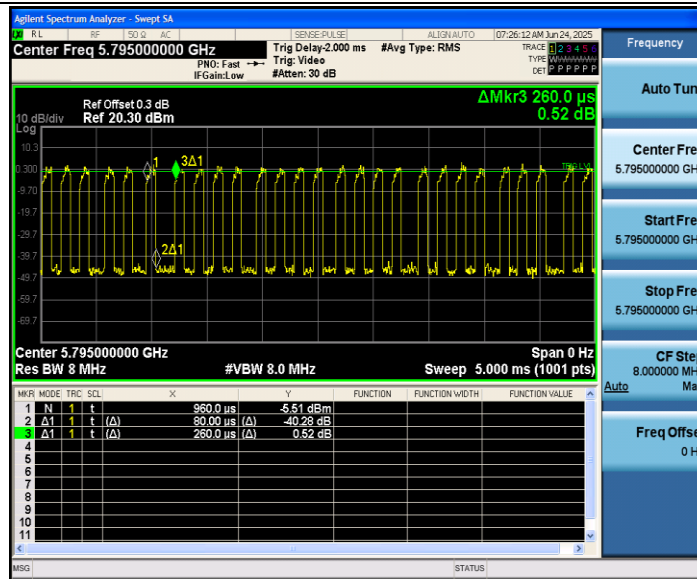
11AX40SISO_Ant2_5230



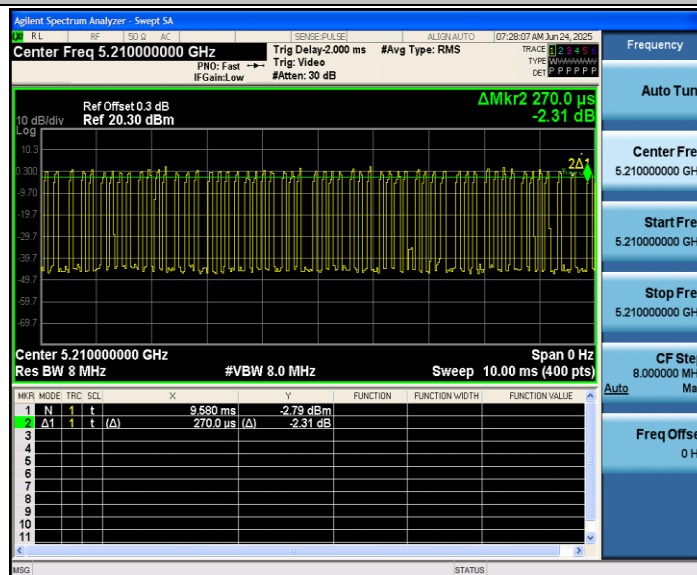
11AX40SISO_Ant2_5755



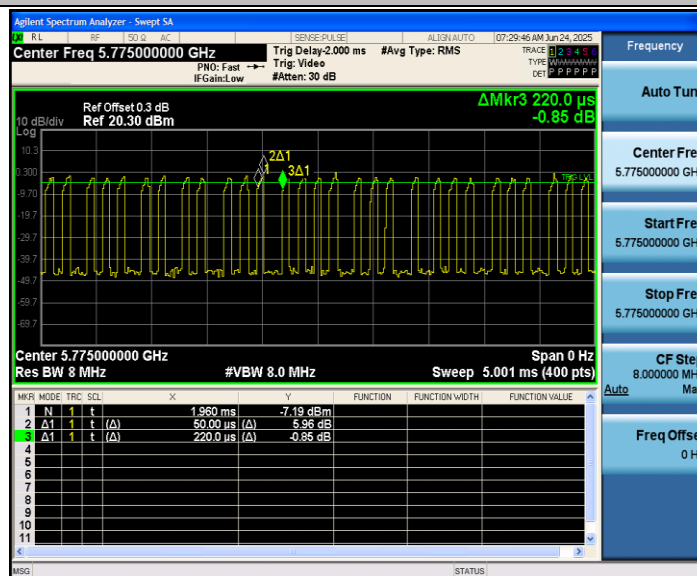
11AX40SISO_Ant2_5795



11AX80SISO_Ant2_5210



11AX80SISO_Ant2_5775



Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant2	5180	-1.83	4.64	2.81	≤23.98	PASS
		5220	-1.77	4.64	2.87	≤23.98	PASS
		5240	-1.75	4.06	2.31	≤23.98	PASS
		5745	-2.25	4.64	2.39	≤30.00	PASS
		5785	-1.56	4.21	2.65	≤30.00	PASS
		5825	-1.8	4.64	2.84	≤30.00	PASS
11N20SI SO	Ant2	5180	-2.27	4.77	2.50	≤23.98	PASS
		5220	-1.2	4.12	2.92	≤23.98	PASS
		5240	-2.34	4.36	2.02	≤23.98	PASS
		5745	-1.41	4.06	2.65	≤30.00	PASS
		5785	-2.37	5.15	2.78	≤30.00	PASS
		5825	-1.64	4.06	2.42	≤30.00	PASS
11N40SI SO	Ant2	5190	-2.75	5.53	2.78	≤23.98	PASS
		5230	-3.58	5.86	2.28	≤23.98	PASS
		5755	-3.32	5.53	2.21	≤30.00	PASS
		5795	-3.08	5.70	2.62	≤30.00	PASS
11AC20S ISO	Ant2	5180	-1.53	3.98	2.45	≤23.98	PASS
		5220	-1.99	4.21	2.22	≤23.98	PASS
		5240	-1	3.83	2.83	≤23.98	PASS
		5745	-1.46	3.98	2.52	≤30.00	PASS
		5785	-1.41	4.26	2.85	≤30.00	PASS
		5825	-1.6	4.21	2.61	≤30.00	PASS
11AC40S ISO	Ant2	5190	-2.6	5.12	2.52	≤23.98	PASS
		5230	-3.57	5.74	2.17	≤23.98	PASS
		5755	-3.22	5.74	2.52	≤30.00	PASS
		5795	-2.53	4.95	2.42	≤30.00	PASS
11AC80S ISO	Ant2	5210	-4.4	7.16	2.76	≤23.98	PASS
		5775	-3.61	6.63	3.02	≤30.00	PASS
11AX20S ISO	Ant2	5180	-2.01	4.39	2.38	≤23.98	PASS
		5220	-1.94	4.21	2.27	≤23.98	PASS
		5240	-1.09	3.98	2.89	≤23.98	PASS
		5745	-1.47	3.98	2.51	≤30.00	PASS
		5785	-0.34	3.83	3.49	≤30.00	PASS
		5825	-0.54	4.12	3.58	≤30.00	PASS

11AX40S ISO	Ant2	5190	-2.63	5.12	2.49	≤ 23.98	PASS
		5230	-2.49	4.95	2.46	≤ 23.98	PASS
		5755	-2.15	5.28	3.13	≤ 30.00	PASS
		5795	-2.98	5.12	2.14	≤ 30.00	PASS
11AX80S ISO	Ant2	5210	-4.39	7.32	2.93	≤ 23.98	PASS
		5775	-3.42	6.43	3.01	≤ 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/MHz] For 5.8G	
11A	Ant2	5180	-8.225	/	4.64	-3.59	≤11.00	PASS
		5220	-8.181	/	4.64	-3.54	≤11.00	PASS
		5240	-8.510	/	4.06	-4.45	≤11.00	PASS
		5745	-13.832	2.22	4.64	-6.97	≤30.00	PASS
		5785	-15.417	2.22	4.21	-8.99	≤30.00	PASS
		5825	-15.566	2.22	4.64	-8.71	≤30.00	PASS
11N20SISO	Ant2	5180	-8.800	/	4.77	-4.03	≤11.00	PASS
		5220	-9.125	/	4.12	-5.01	≤11.00	PASS
		5240	-9.162	/	4.36	-4.80	≤11.00	PASS
		5745	-14.648	2.22	4.06	-8.37	≤30.00	PASS
		5785	-15.681	2.22	5.15	-8.31	≤30.00	PASS
		5825	-15.930	2.22	4.06	-9.65	≤30.00	PASS
11N40SISO	Ant2	5190	-14.167	/	5.53	-8.64	≤11.00	PASS
		5230	-13.548	/	5.86	-7.69	≤11.00	PASS
		5755	-19.584	2.22	5.53	-11.83	≤30.00	PASS
		5795	-20.016	2.22	5.70	-12.10	≤30.00	PASS
11AC20SISO	Ant2	5180	-8.505	/	3.98	-4.53	≤11.00	PASS

		5220	-8.859	/	4.21	-4.65	≤11.00	PASS
		5240	-8.381	/	3.83	-4.55	≤11.00	PASS
		5745	-14.451	2.22	3.98	-8.25	≤30.00	PASS
		5785	-15.476	2.22	4.26	-9.00	≤30.00	PASS
		5825	-15.319	2.22	4.21	-8.89	≤30.00	PASS
11AC40SISO	Ant2	5190	-14.455	/	5.12	-9.34	≤11.00	PASS
		5230	-13.604	/	5.74	-7.86	≤11.00	PASS
		5755	-19.280	2.22	5.74	-11.32	≤30.00	PASS
		5795	-19.983	2.22	4.95	-12.81	≤30.00	PASS
11AC80SISO	Ant2	5210	-17.608	/	7.16	-10.45	≤11.00	PASS
		5775	-23.408	2.22	6.63	-14.56	≤30.00	PASS
11AX20SISO	Ant2	5180	-8.727	/	4.39	-4.34	≤11.00	PASS
		5220	-8.820	/	4.21	-4.61	≤11.00	PASS
		5240	-8.455	/	3.98	-4.48	≤11.00	PASS
		5745	-14.445	2.22	3.98	-8.25	≤30.00	PASS
		5785	-15.549	2.22	3.83	-9.50	≤30.00	PASS
		5825	-15.640	2.22	4.12	-9.30	≤30.00	PASS
11AX40SISO	Ant2	5190	-13.789	/	5.12	-8.67	≤11.00	PASS
		5230	-13.334	/	4.95	-8.38	≤11.00	PASS
		5755	-19.411	2.22	5.28	-11.91	≤30.00	PASS
		5795	-19.826	2.22	5.12	-12.49	≤30.00	PASS
11AX80SISO	Ant2	5210	-17.993	/	7.32	-10.67	≤11.00	PASS
		5775	-23.556	2.22	6.43	-14.91	≤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