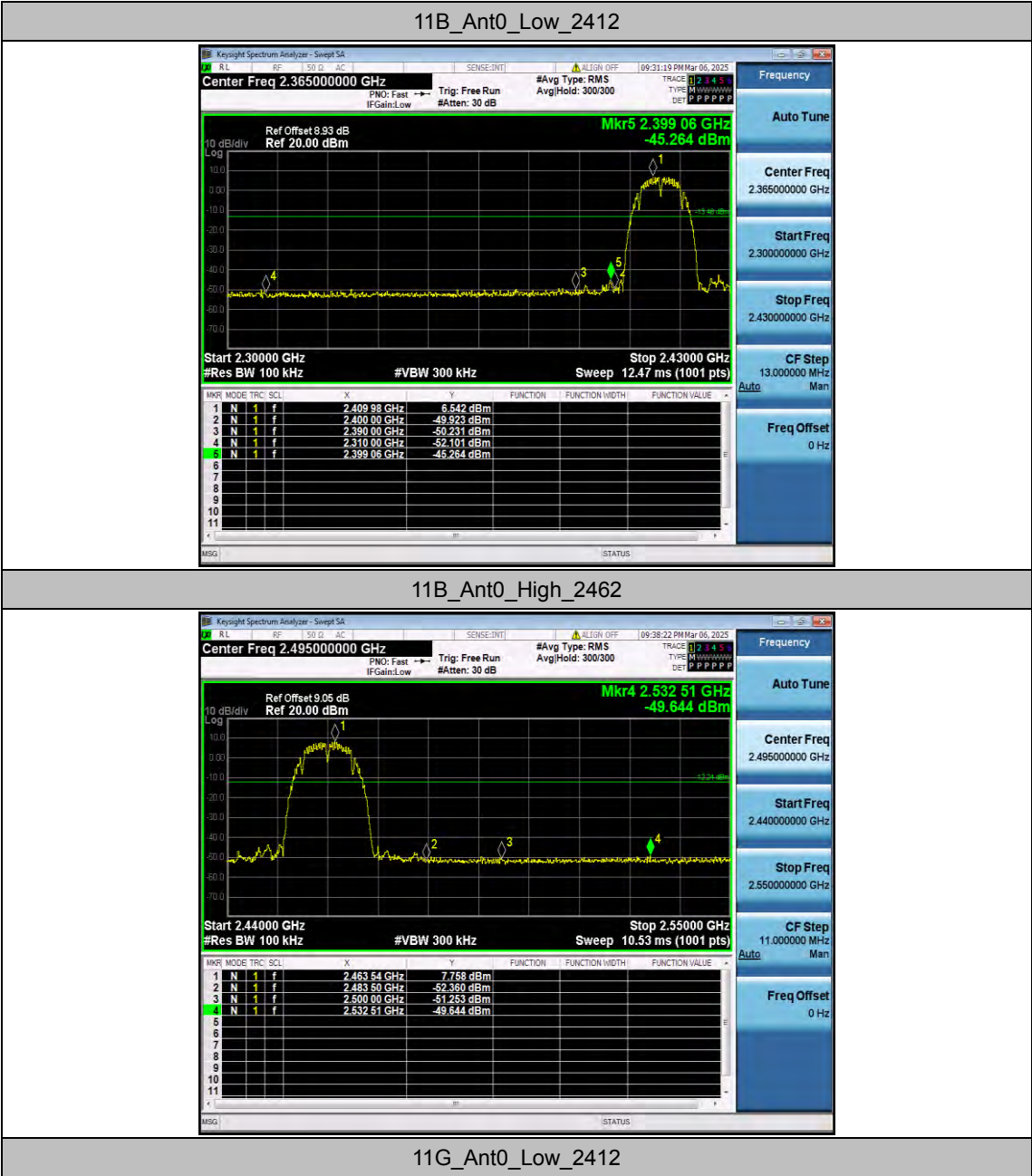


Appendix C.5: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant0	Low	2412	6.54	-45.26	≤ -13.46	PASS
		High	2462	7.76	-49.64	≤ -12.24	PASS
11G	Ant0	Low	2412	6.32	-23.52	≤ -13.68	PASS
		High	2462	7.39	-49.15	≤ -12.61	PASS
11N20SISO	Ant0	Low	2412	6.29	-24.78	≤ -13.71	PASS
		High	2462	7.24	-48.73	≤ -12.76	PASS
11N40SISO	Ant0	Low	2422	3.34	-23.47	≤ -16.66	PASS
		High	2452	4.06	-35.34	≤ -15.94	PASS
11AX20SISO	Ant0	Low	2412	6.00	-24.95	≤ -14	PASS
		High	2462	6.19	-49.21	≤ -13.81	PASS
11AX40SISO	Ant0	Low	2422	2.09	-25.44	≤ -17.91	PASS
		High	2452	2.67	-41.74	≤ -17.33	PASS

Test Graphs



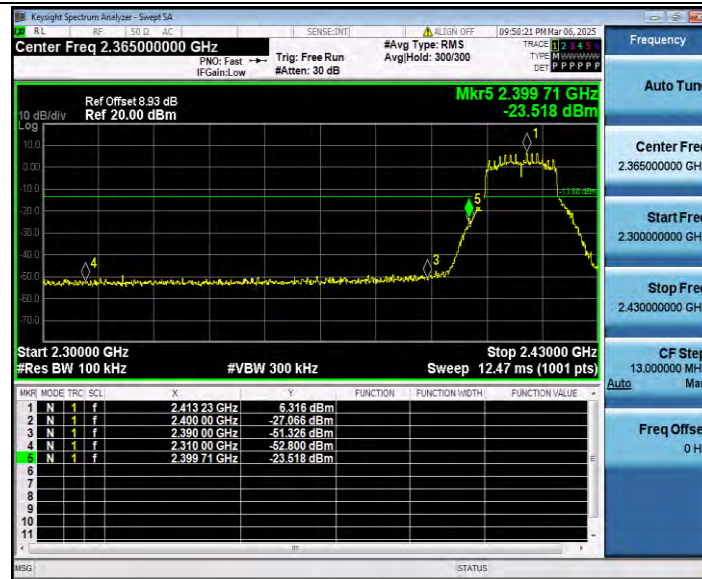
11B_Ant0_High_2462

Frequency

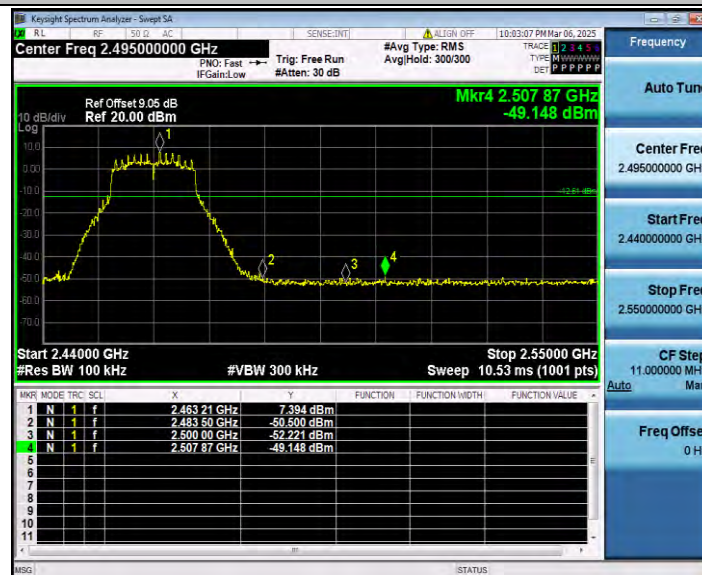
Auto Tune

Center Freq
2.495000000 GHzStart Freq
2.440000000 GHzStop Freq
2.550000000 GHzCF Step
11.000000 MHz
AutoFreq Offset
0 Hz

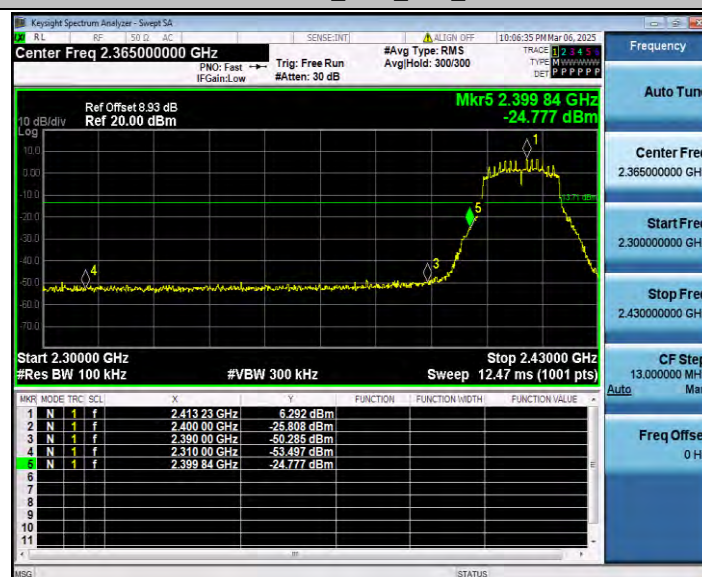
11G_Ant0_Low_2412



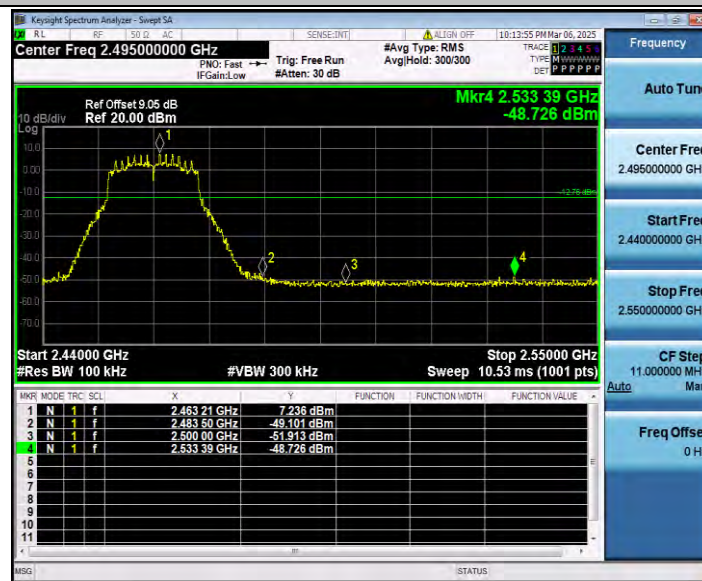
11G_Ant0_High_2462



11N20SISO_Ant0_Low_2412



11N20SISO_Ant0_High_2462



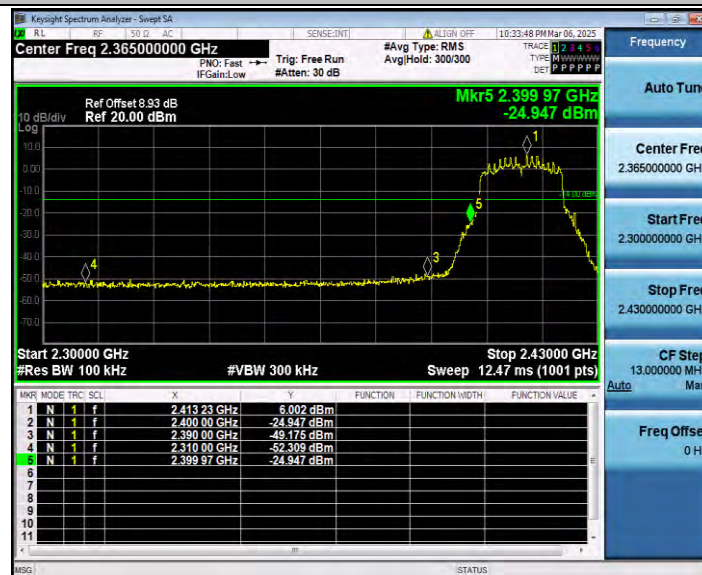
11N40SISO_Ant0_Low_2422



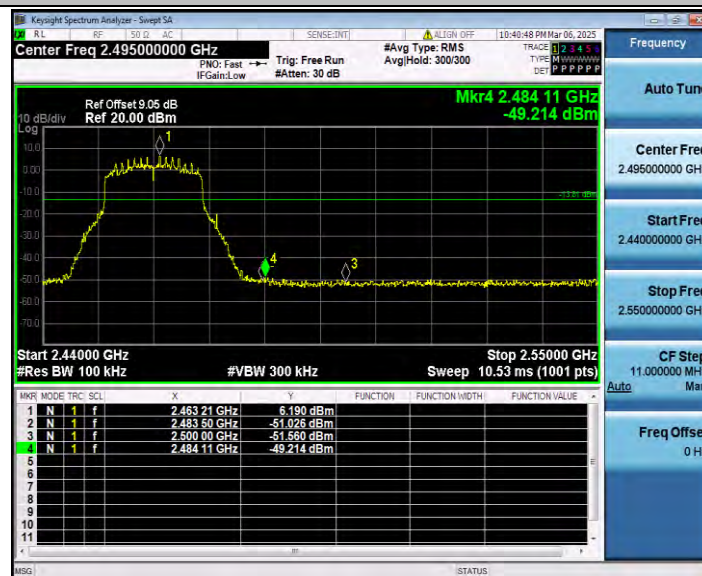
11N40SISO_Ant0_High_2452



11AX20SISO_Ant0_Low_2412



11AX20SISO_Ant0_High_2462



11AX40SISO_Ant0_Low_2422



11AX40SISO_Ant0_High_2452



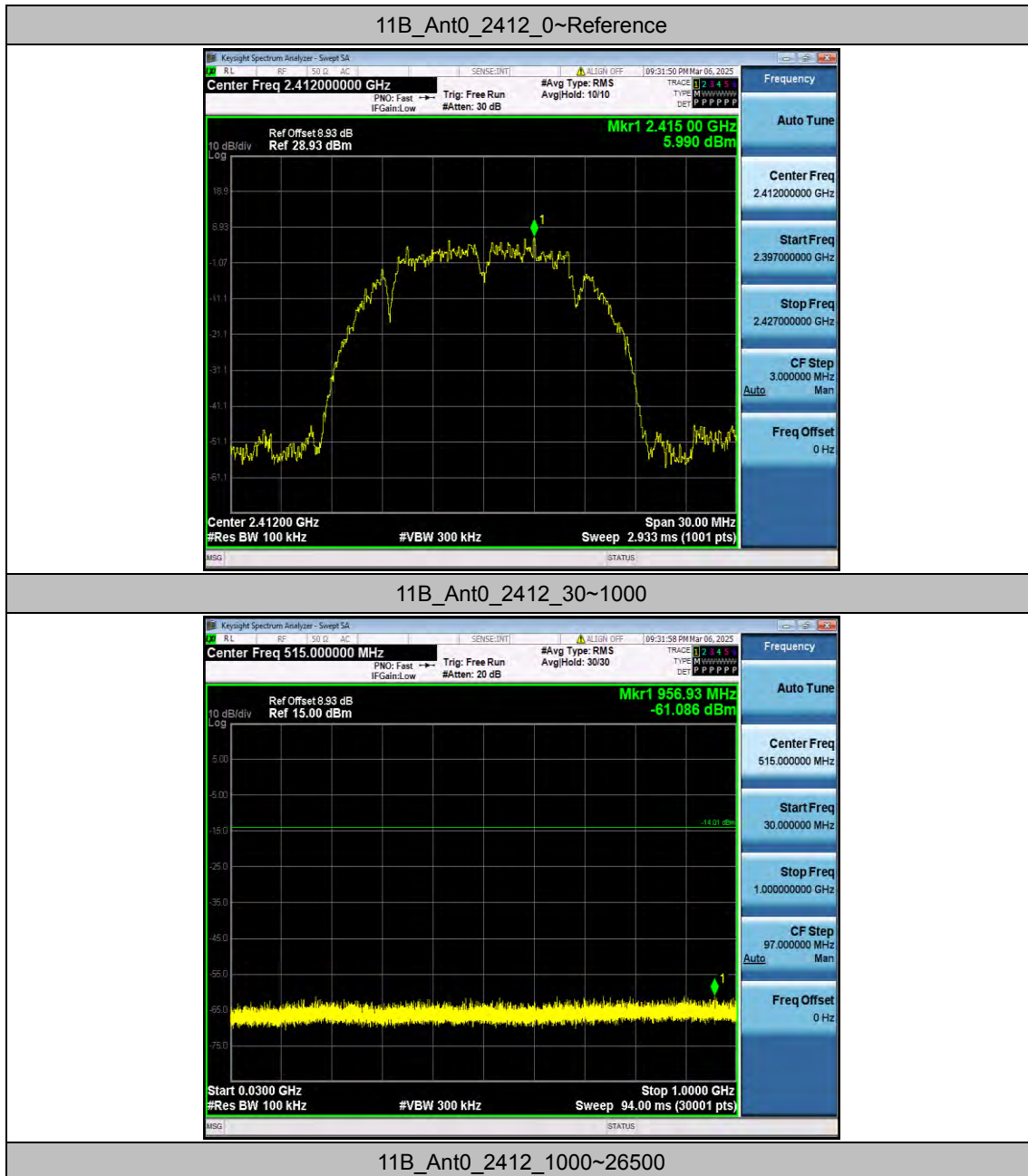
Appendix C.6: Conducted Spurious Emission

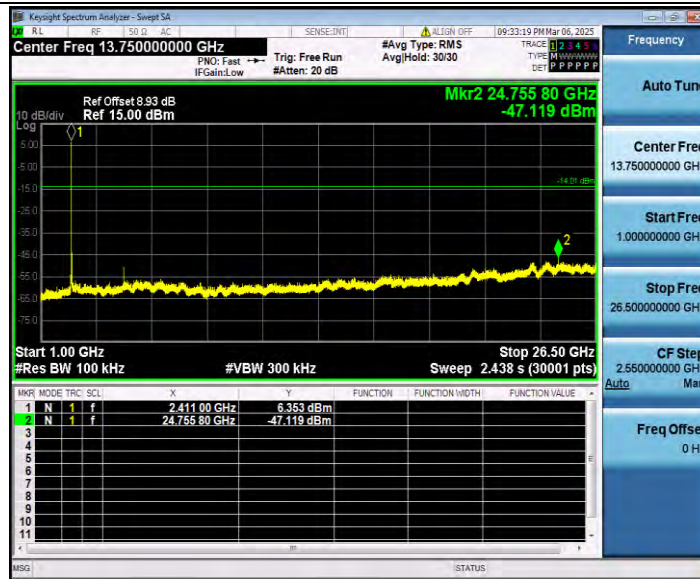
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant0	2412	Reference	5.99	5.99	---	PASS
			30~1000	5.99	-61.09	≤ -14.01	PASS
			1000~26500	5.99	-47.12	≤ -14.01	PASS
		2437	Reference	5.73	5.73	---	PASS
			30~1000	5.73	-60.71	≤ -14.27	PASS
			1000~26500	5.73	-47.83	≤ -14.27	PASS
		2462	Reference	6.31	6.31	---	PASS
			30~1000	6.31	-60.62	≤ -13.69	PASS
			1000~26500	6.31	-47.35	≤ -13.69	PASS
11G	Ant0	2412	Reference	5.47	5.47	---	PASS
			30~1000	5.47	-60.4	≤ -14.53	PASS
			1000~26500	5.47	-48.23	≤ -14.53	PASS
		2437	Reference	6.87	6.87	---	PASS
			30~1000	6.87	-60.37	≤ -13.13	PASS
			1000~26500	6.87	-48.14	≤ -13.13	PASS
		2462	Reference	6.62	6.62	---	PASS
			30~1000	6.62	-60.92	≤ -13.38	PASS
			1000~26500	6.62	-48.29	≤ -13.38	PASS
11N20SISO	Ant0	2412	Reference	6.37	6.37	---	PASS
			30~1000	6.37	-60.83	≤ -13.63	PASS
			1000~26500	6.37	-47.38	≤ -13.63	PASS
		2437	Reference	6.30	6.30	---	PASS
			30~1000	6.30	-60.41	≤ -13.7	PASS
			1000~26500	6.30	-48.02	≤ -13.7	PASS
		2462	Reference	6.51	6.51	---	PASS
			30~1000	6.51	-60.2	≤ -13.49	PASS
			1000~26500	6.51	-47.49	≤ -13.49	PASS
11N40SISO	Ant0	2422	Reference	2.64	2.64	---	PASS
			30~1000	2.64	-61.22	≤ -17.36	PASS
			1000~26500	2.64	-48.05	≤ -17.36	PASS
		2437	Reference	3.56	3.56	---	PASS
			30~1000	3.56	-60.62	≤ -16.44	PASS
			1000~26500	3.56	-47.95	≤ -16.44	PASS
		2452	Reference	3.30	3.30	---	PASS
			30~1000	3.30	-60.72	≤ -16.7	PASS
			1000~26500	3.30	-47.81	≤ -16.7	PASS

11AX20SISO	Ant0	2412	Reference	5.56	5.56	---	PASS
			30~1000	5.56	-60.72	≤ -14.44	PASS
			1000~26500	5.56	-47.93	≤ -14.44	PASS
		2437	Reference	4.96	4.96	---	PASS
			30~1000	4.96	-59.66	≤ -15.04	PASS
			1000~26500	4.96	-48.07	≤ -15.04	PASS
		2462	Reference	5.66	5.66	---	PASS
			30~1000	5.66	-59.36	≤ -14.34	PASS
			1000~26500	5.66	-48.13	≤ -14.34	PASS
11AX40SISO	Ant0	2422	Reference	1.02	1.02	---	PASS
			30~1000	1.02	-60.91	≤ -18.98	PASS
			1000~26500	1.02	-47.58	≤ -18.98	PASS
		2437	Reference	2.43	2.43	---	PASS
			30~1000	2.43	-60.73	≤ -17.57	PASS
			1000~26500	2.43	-46.26	≤ -17.57	PASS
		2452	Reference	2.10	2.10	---	PASS
			30~1000	2.10	-60.51	≤ -17.9	PASS
			1000~26500	2.10	-48	≤ -17.9	PASS

Test Graphs

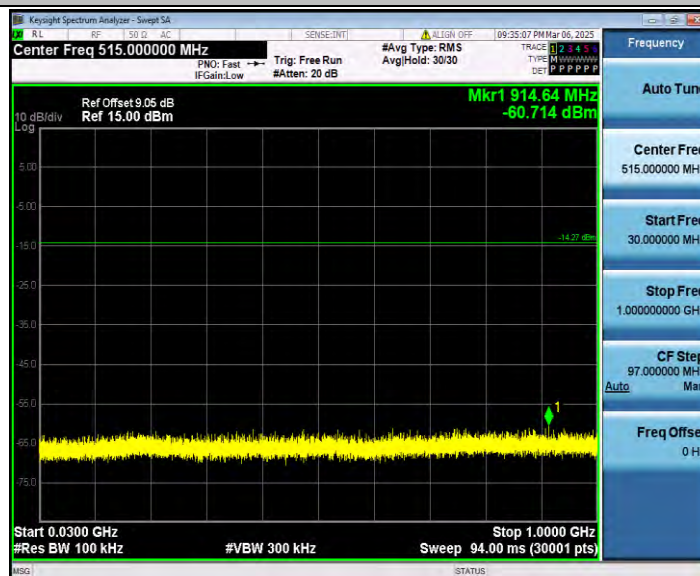




11B_Ant0_2437_0~Reference



11B_Ant0_2437_30~1000



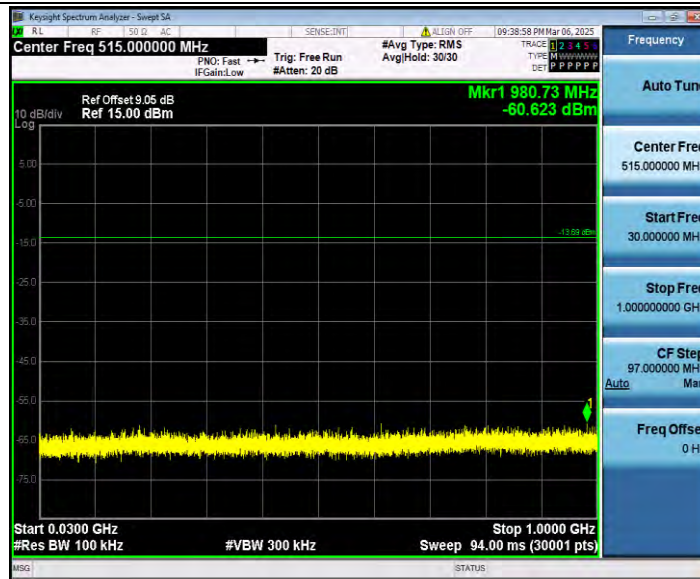
11B_Ant0_2437_1000~26500



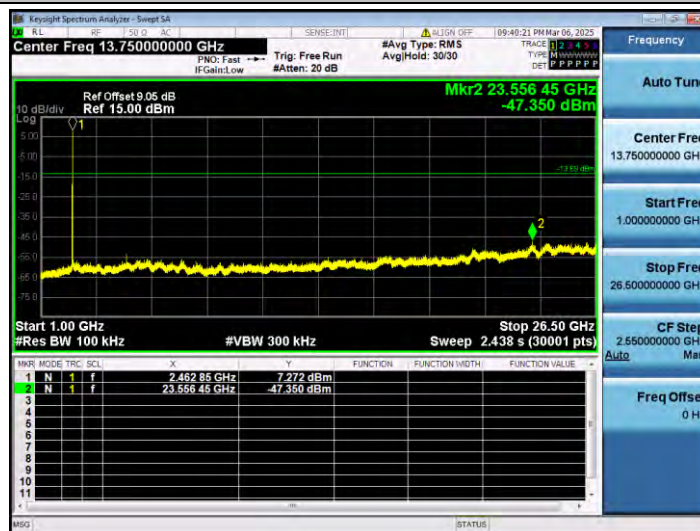
11B_Ant0_2462_0~Reference



11B_Ant0_2462_30~1000



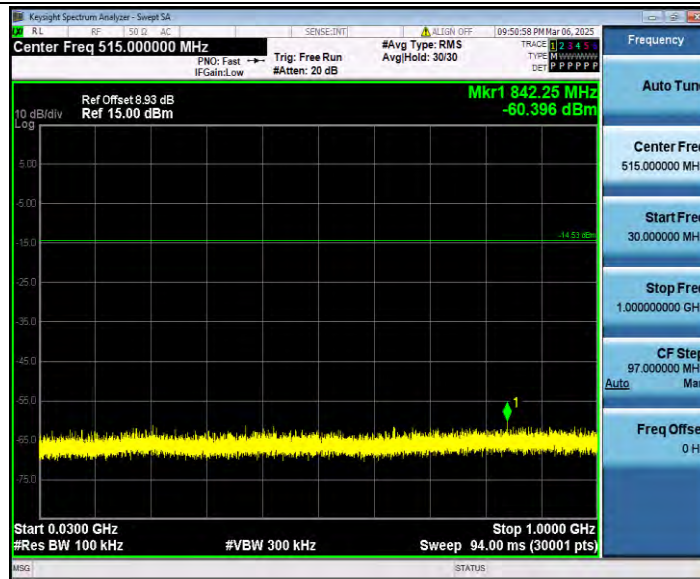
11B_Ant0_2462_1000~26500



11G_Ant0_2412_0~Reference



11G_Ant0_2412_30~1000

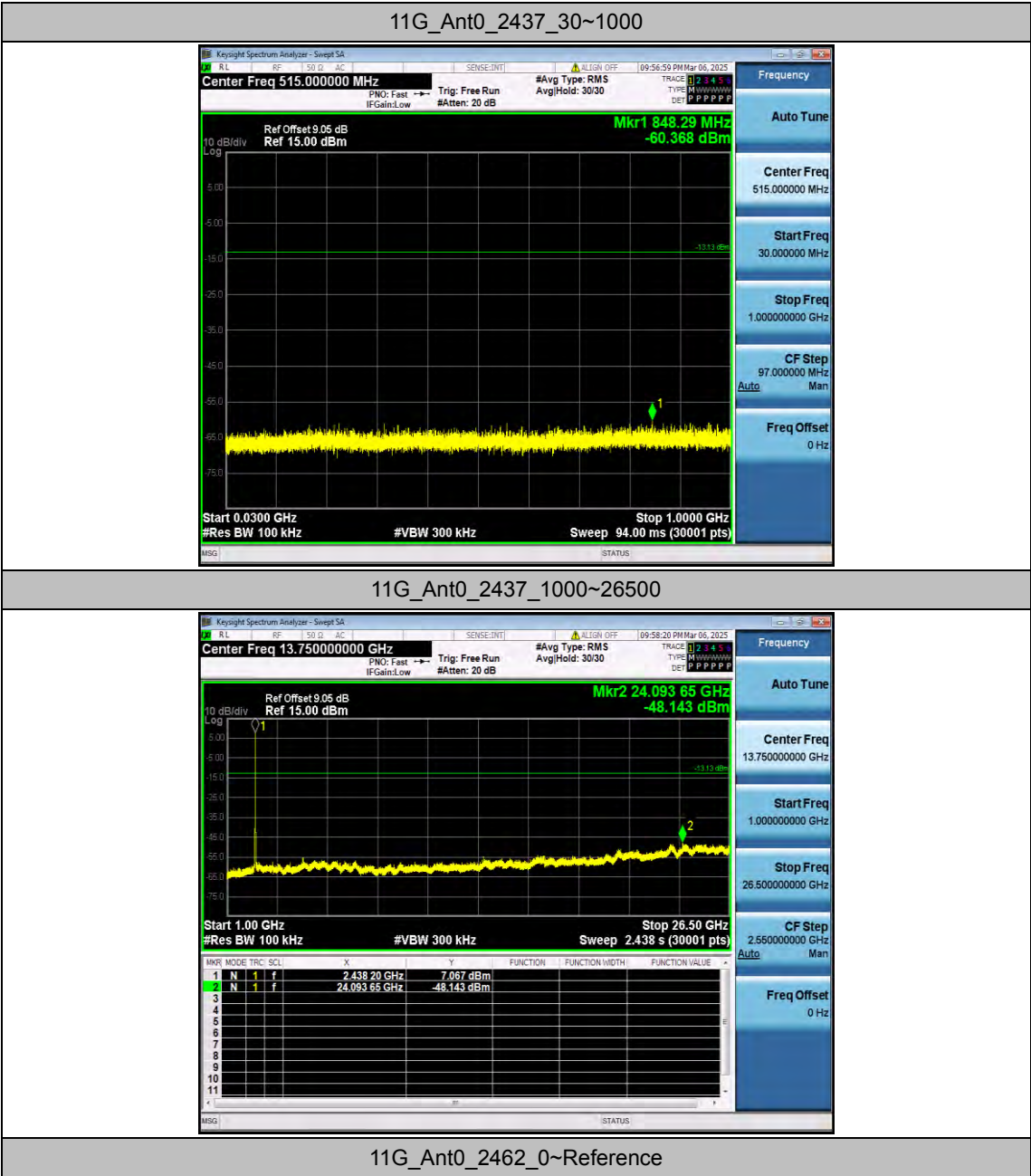


11G_Ant0_2412_1000~26500



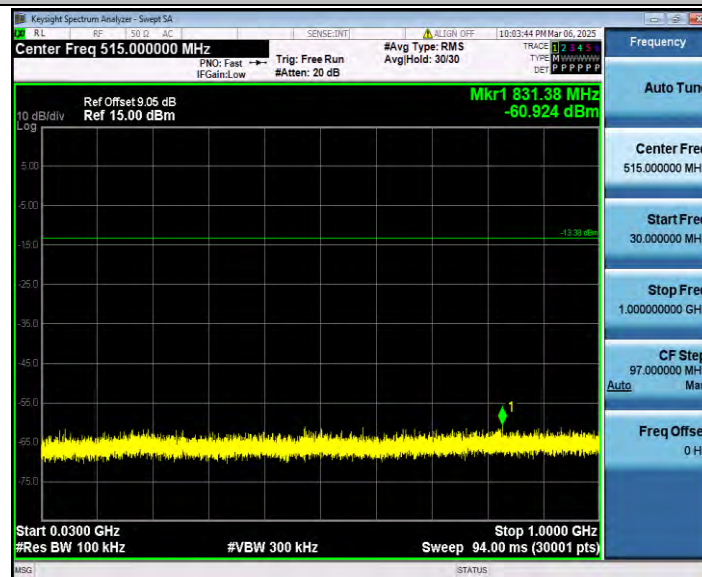
11G_Ant0_2437_0~Reference







11G_Ant0_2462_30~1000



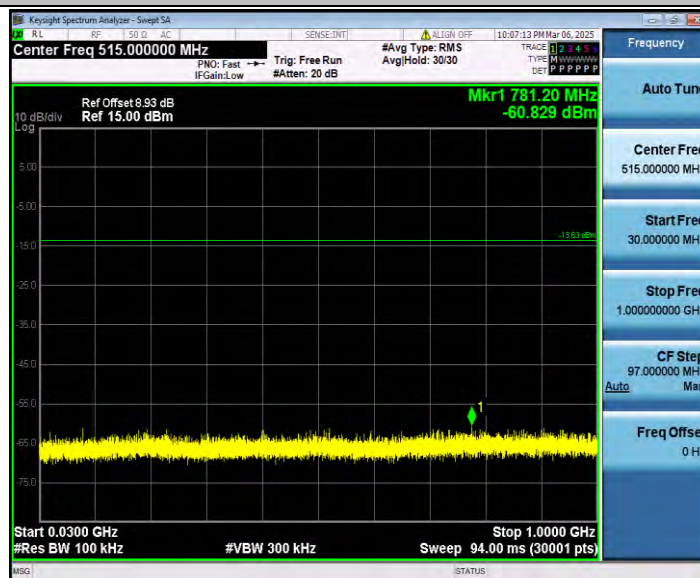
11G_Ant0_2462_1000~26500



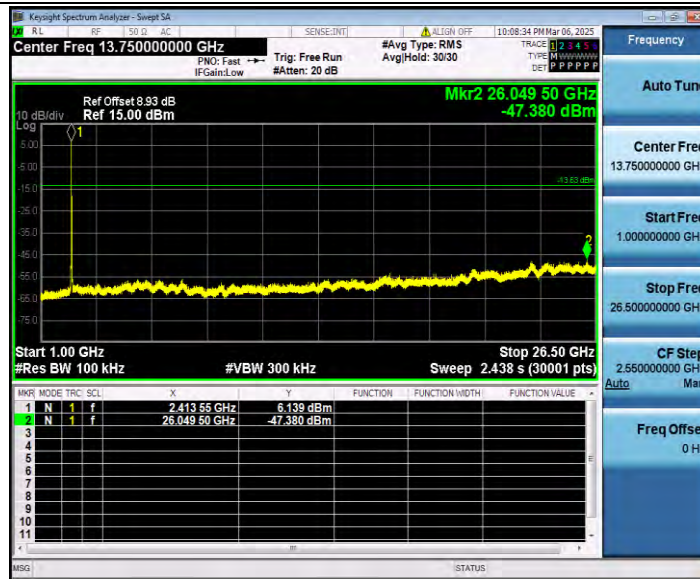
11N20SISO_Ant0_2412_0~Reference



11N20SISO_Ant0_2412_30~1000



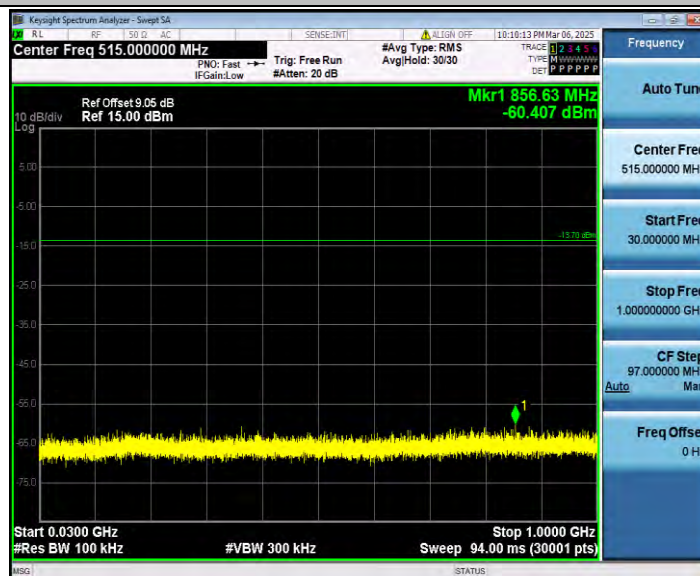
11N20SISO_Ant0_2412_1000~26500



11N20SISO_Ant0_2437_0~Reference



11N20SISO_Ant0_2437_30~1000



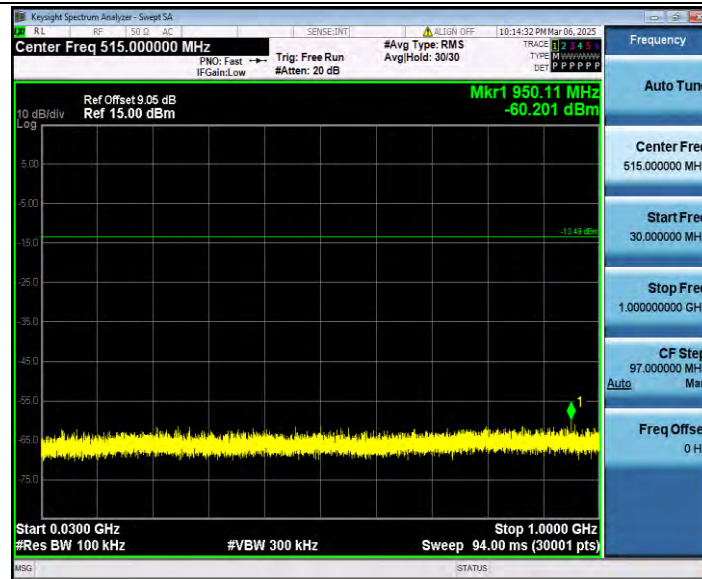
11N20SISO_Ant0_2437_1000~26500



11N20SISO_Ant0_2462_0~Reference



11N20SISO_Ant0_2462_30~1000



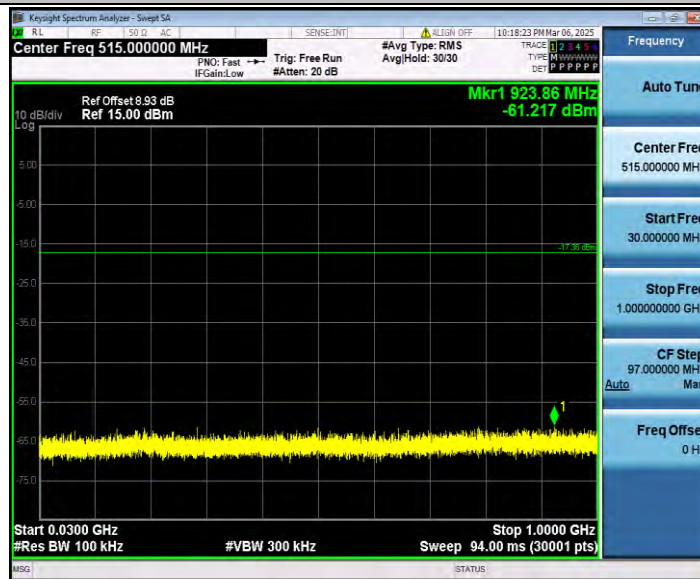
11N20SISO_Ant0_2462_1000~26500



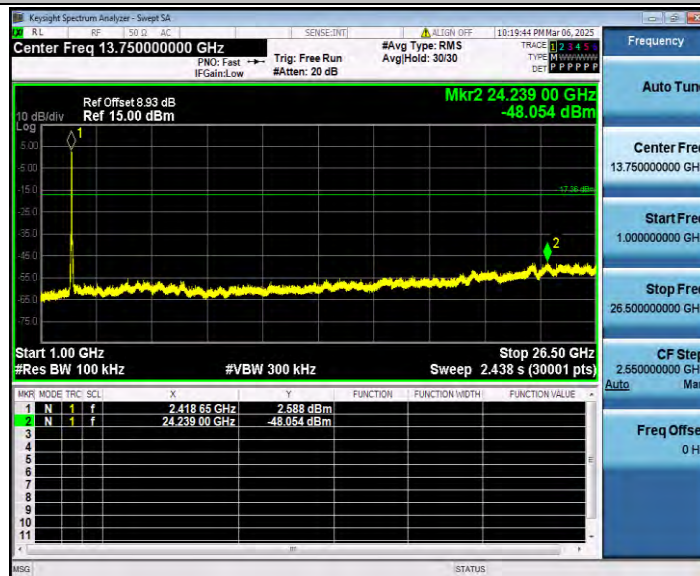
11N40SISO_Ant0_2422_0~Reference



11N40SISO_Ant0_2422_30~1000



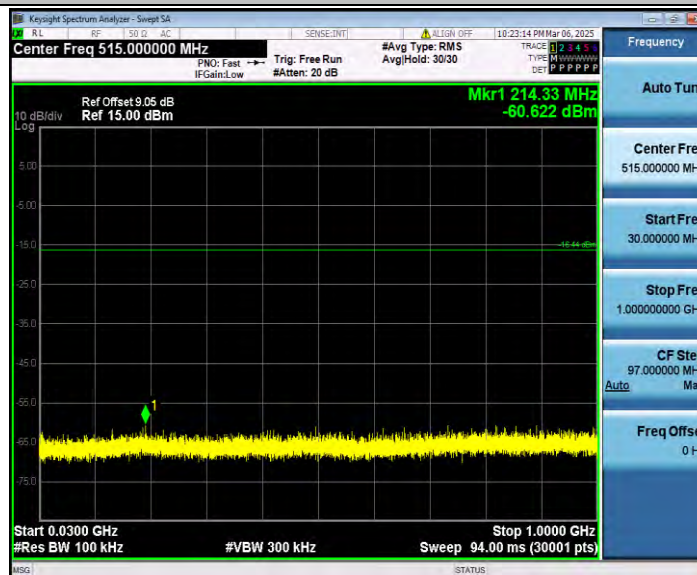
11N40SISO_Ant0_2422_1000~26500



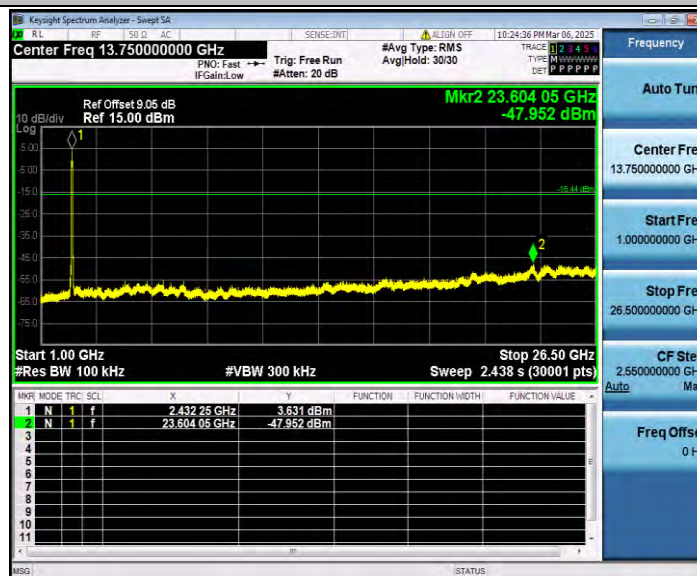
11N40SISO_Ant0_2437_0~Reference



11N40SISO_Ant0_2437_30~1000



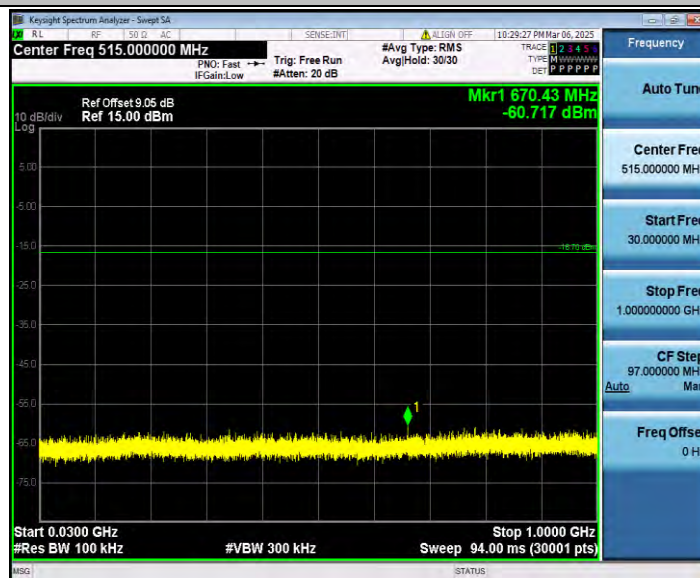
11N40SISO_Ant0_2437_1000~26500



11N40SISO_Ant0_2452_0~Reference



11N40SISO_Ant0_2452_30~1000



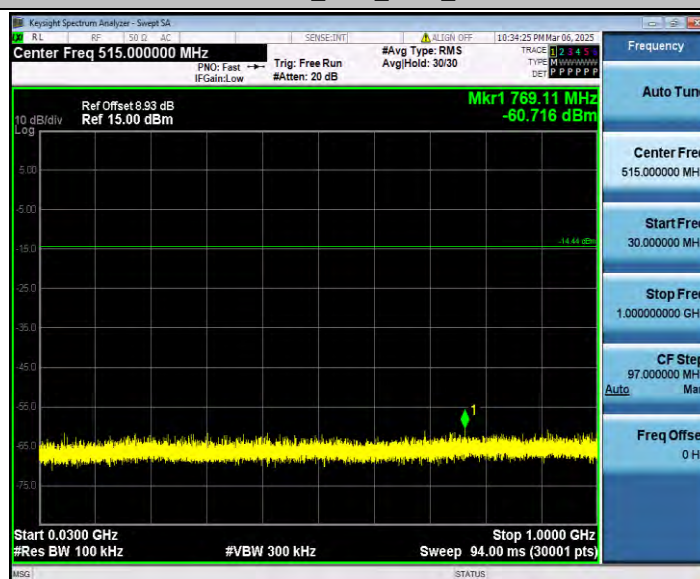
11N40SISO_Ant0_2452_1000~26500



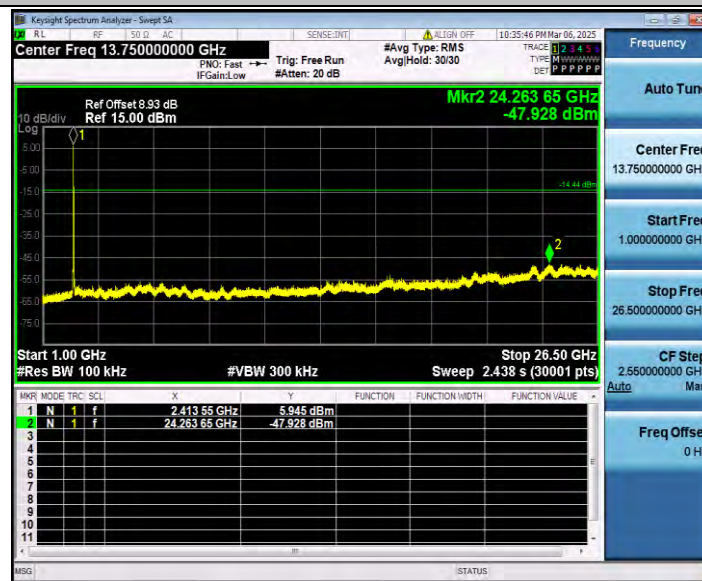
11AX20SISO_Ant0_2412_0~Reference



11AX20SISO_Ant0_2412_30~1000



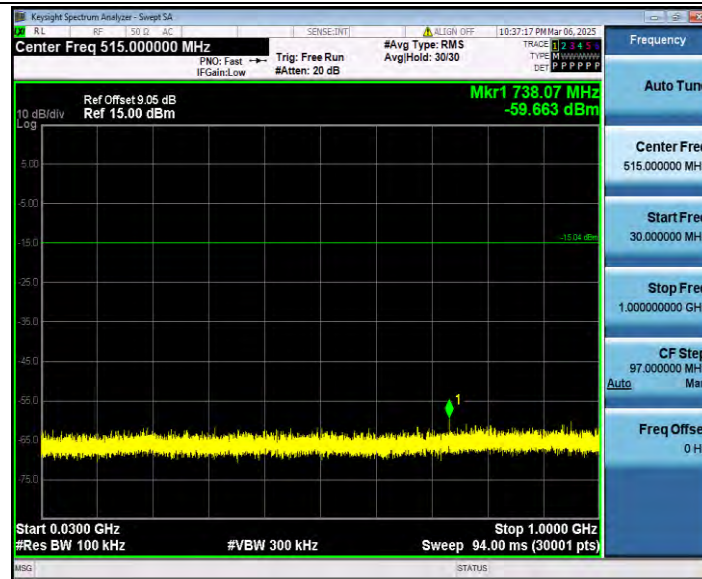
11AX20SISO_Ant0_2412_1000~26500



11AX20SISO_Ant0_2437_0~Reference



11AX20SISO_Ant0_2437_30~1000

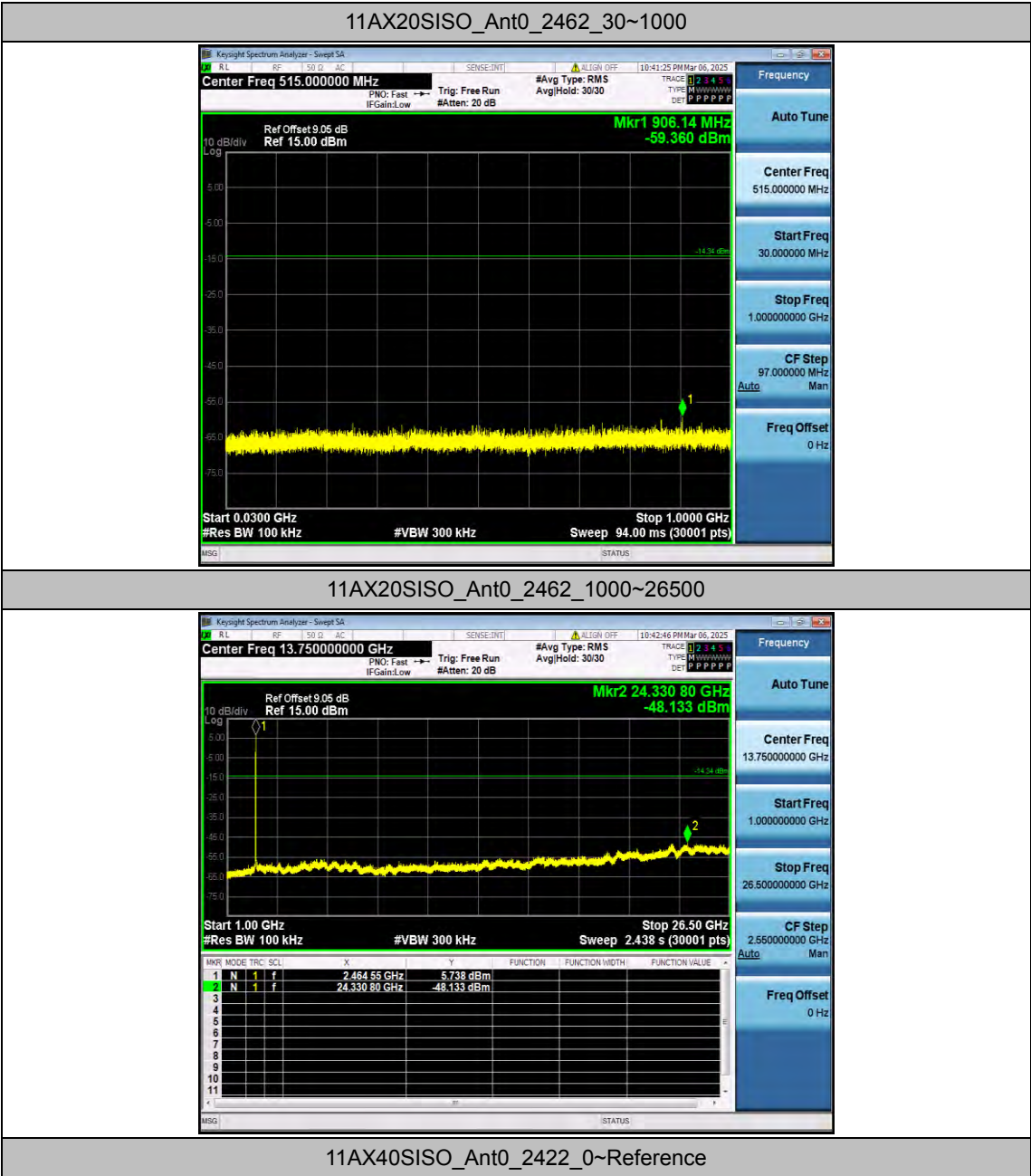


11AX20SISO_Ant0_2437_1000~26500



11AX20SISO_Ant0_2462_0~Reference







11AX40SISO_Ant0_2422_30~1000



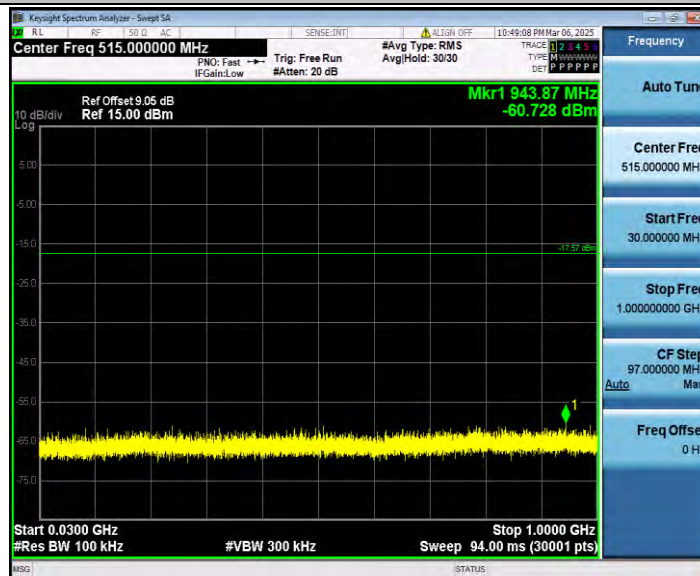
11AX40SISO_Ant0_2422_1000~26500



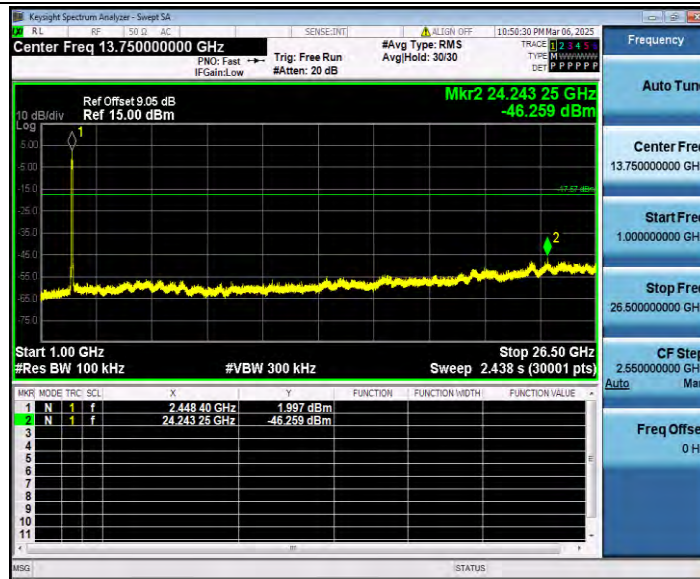
11AX40SISO_Ant0_2437_0~Reference



11AX40SISO_Ant0_2437_30~1000



11AX40SISO_Ant0_2437_1000~26500



11AX40SISO_Ant0_2452_0~Reference



11AX40SISO_Ant0_2452_30~1000

