

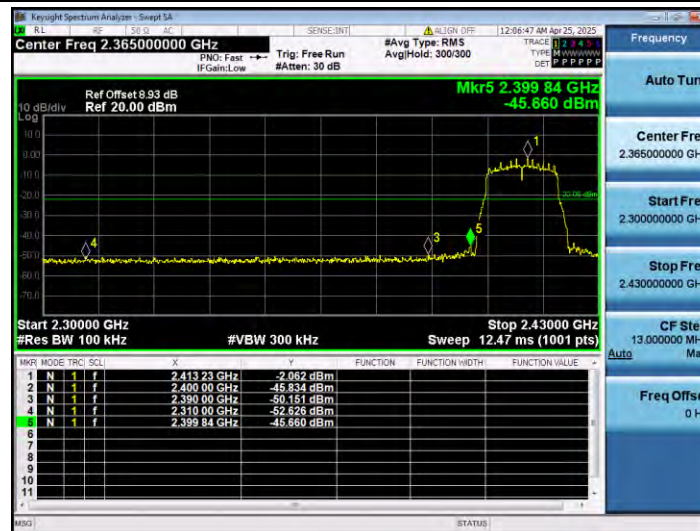
Appendix A.5: Band edge measurements

Test Result

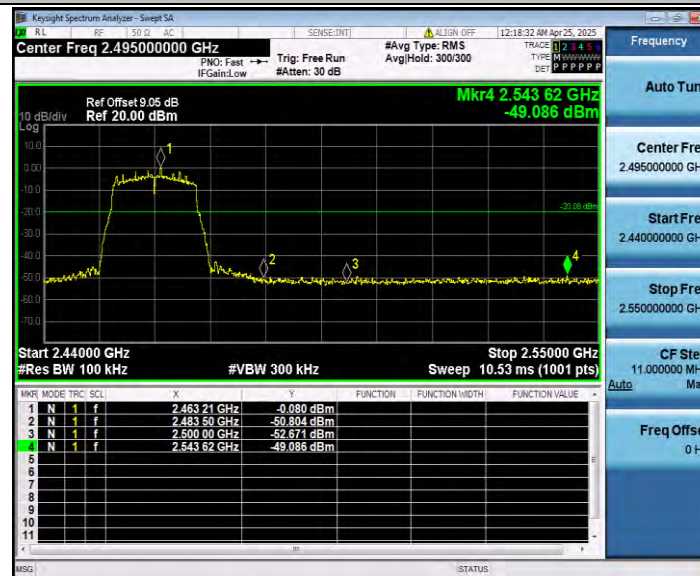
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	0.99	-46.73	≤ -19.01	PASS
		High	2462	2.59	-48.26	≤ -17.41	PASS
11G	Ant1	Low	2412	-2.06	-45.66	≤ -22.06	PASS
		High	2462	-0.08	-49.09	≤ -20.08	PASS
11N20SISO	Ant1	Low	2412	-2.14	-46.63	≤ -22.14	PASS
		High	2462	-0.74	-49.13	≤ -20.74	PASS
11N40SISO	Ant1	Low	2422	-5.86	-46.98	≤ -25.86	PASS
		High	2452	-4.70	-47.82	≤ -24.7	PASS
11AX20SISO	Ant1	Low	2412	-2.13	-45.69	≤ -22.13	PASS
		High	2462	-1.37	-49.29	≤ -21.37	PASS
11AX40SISO	Ant1	Low	2422	-5.91	-44.37	≤ -25.91	PASS
		High	2452	-4.61	-48.27	≤ -24.61	PASS

Test Graphs

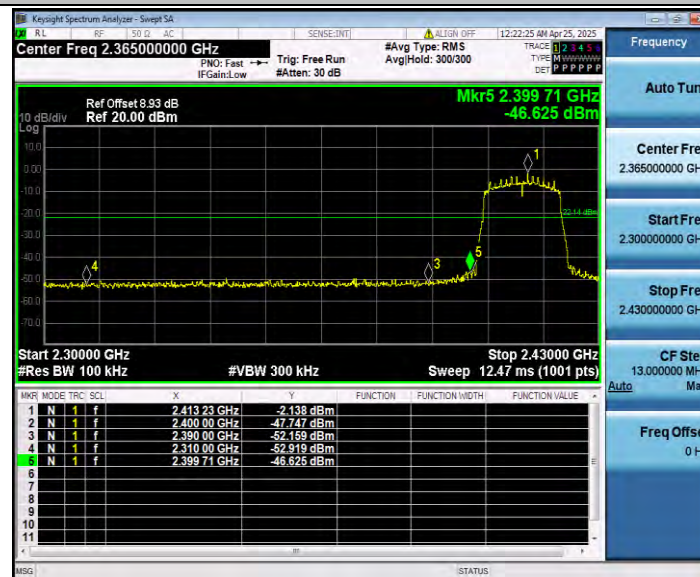




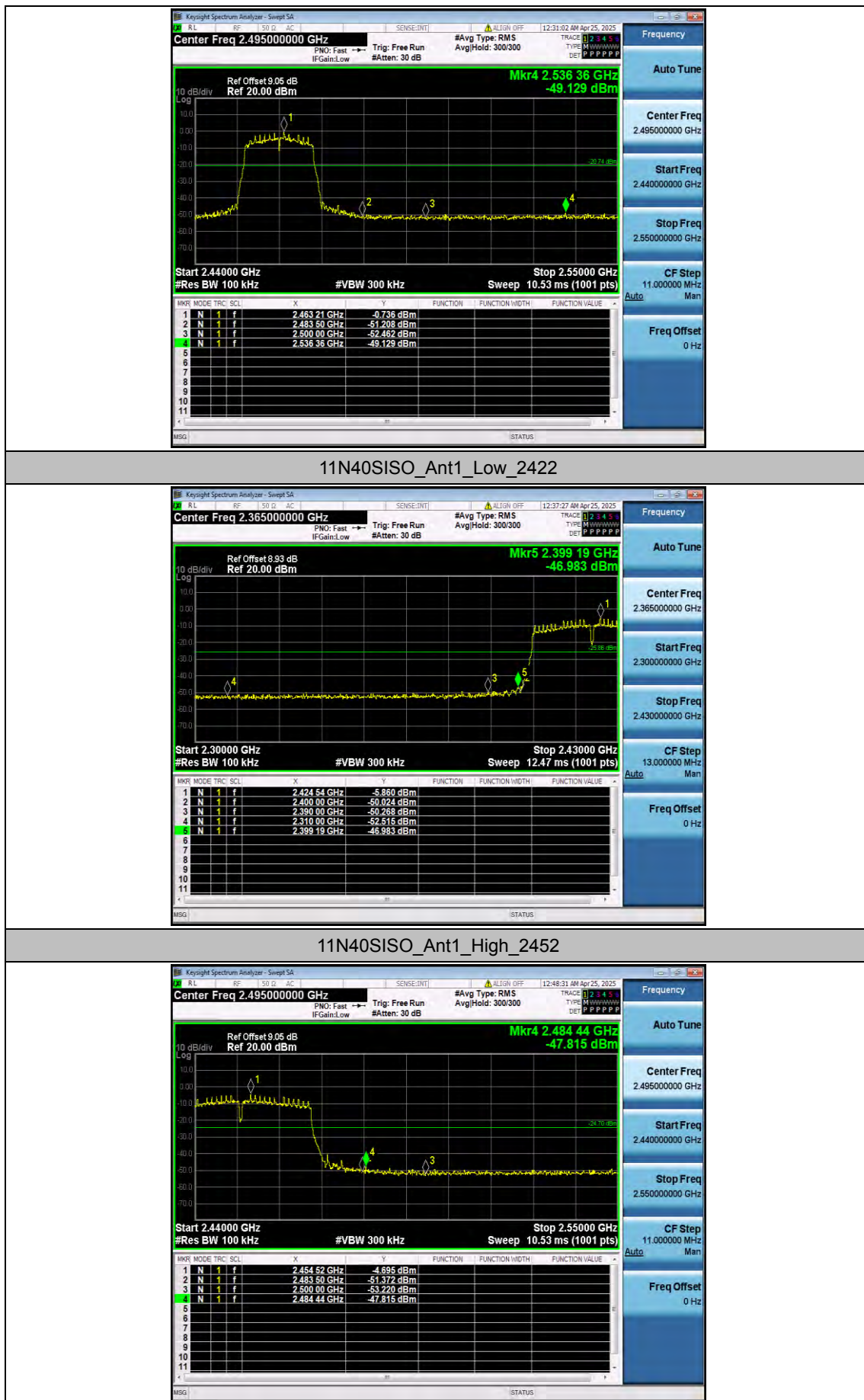
11G_Ant1_High_2462



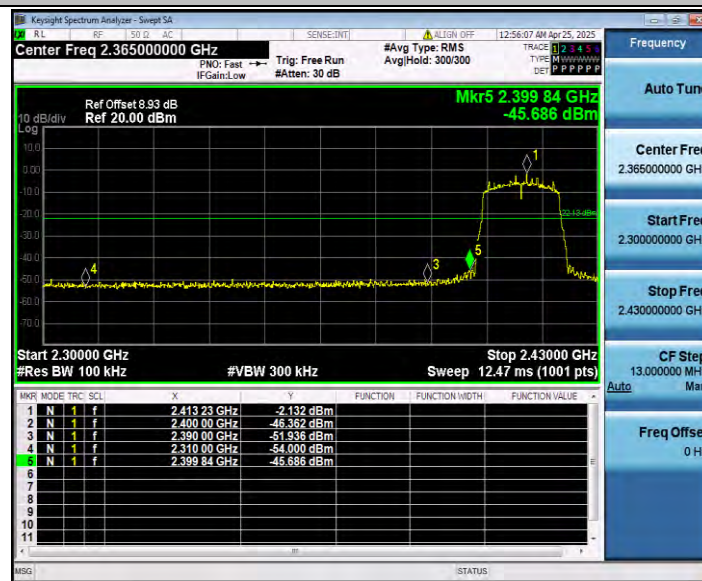
11N20SISO_Ant1_Low_2412



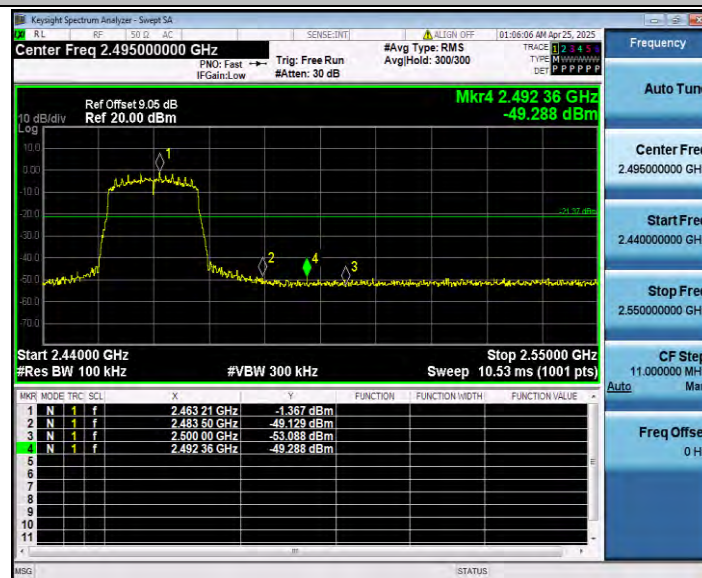
11N20SISO_Ant1_High_2462



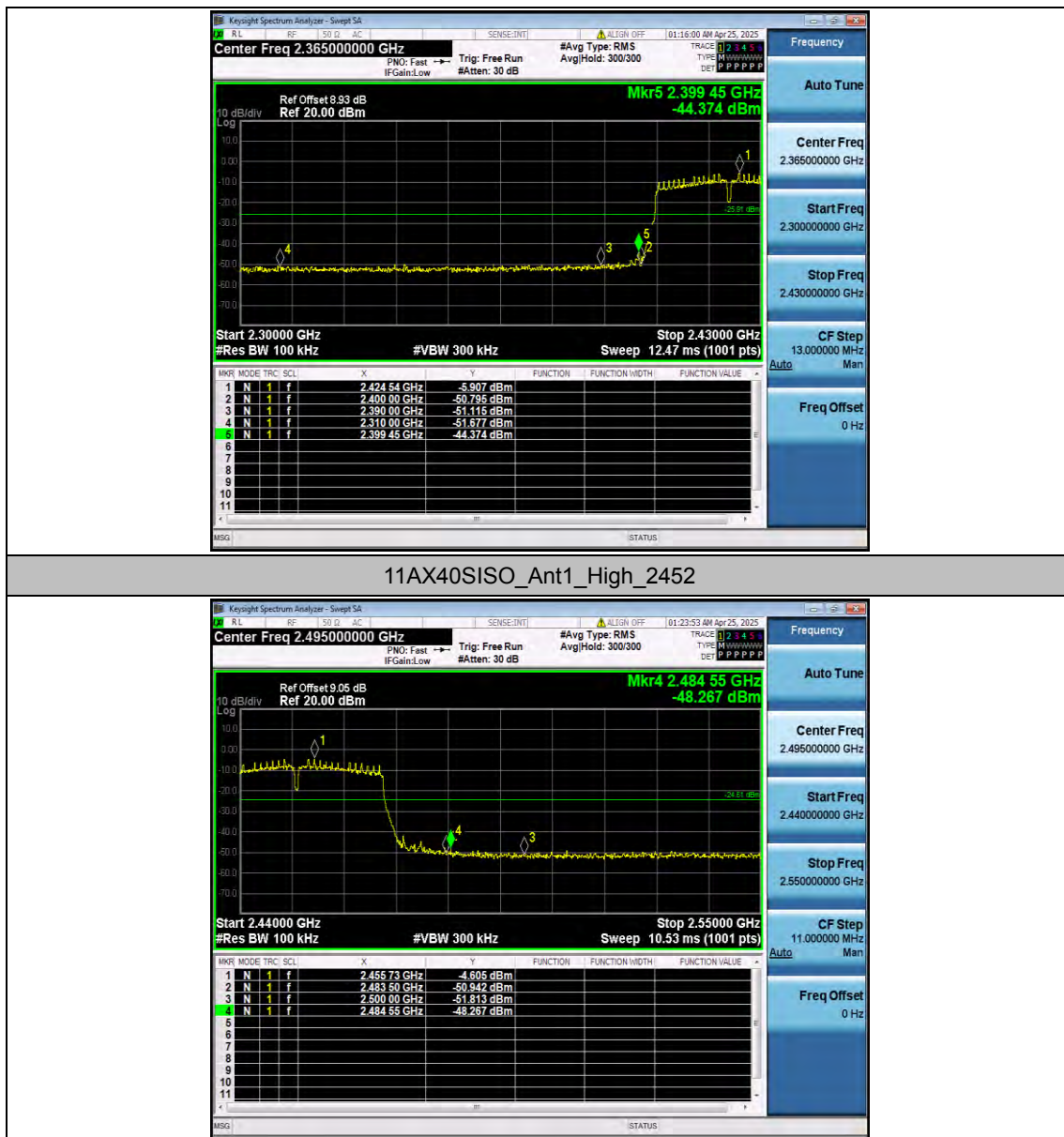
11AX20SISO_Ant1_Low_2412



11AX20SISO_Ant1_High_2462



11AX40SISO_Ant1_Low_2422



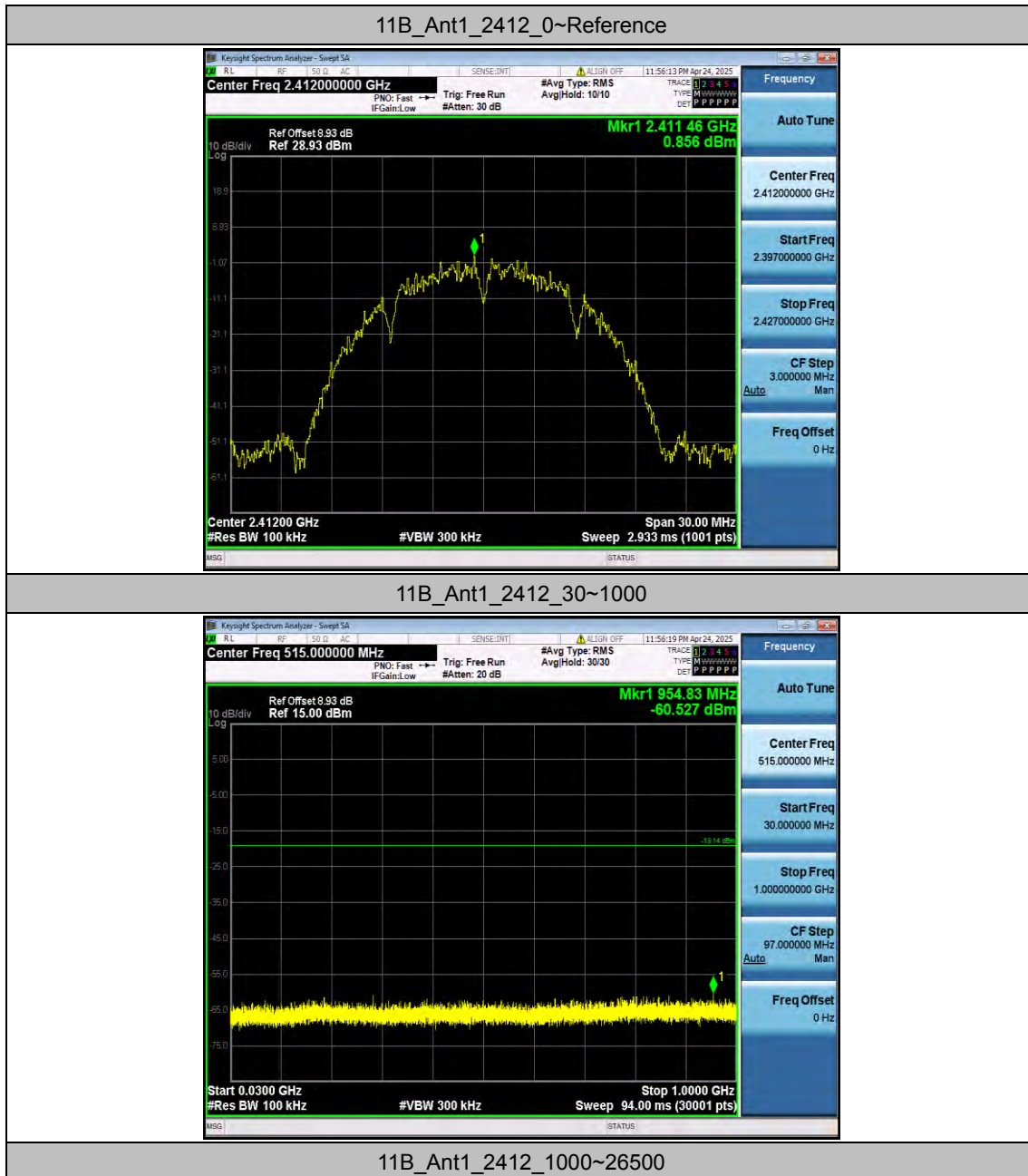
Appendix A.6: Conducted Spurious Emission

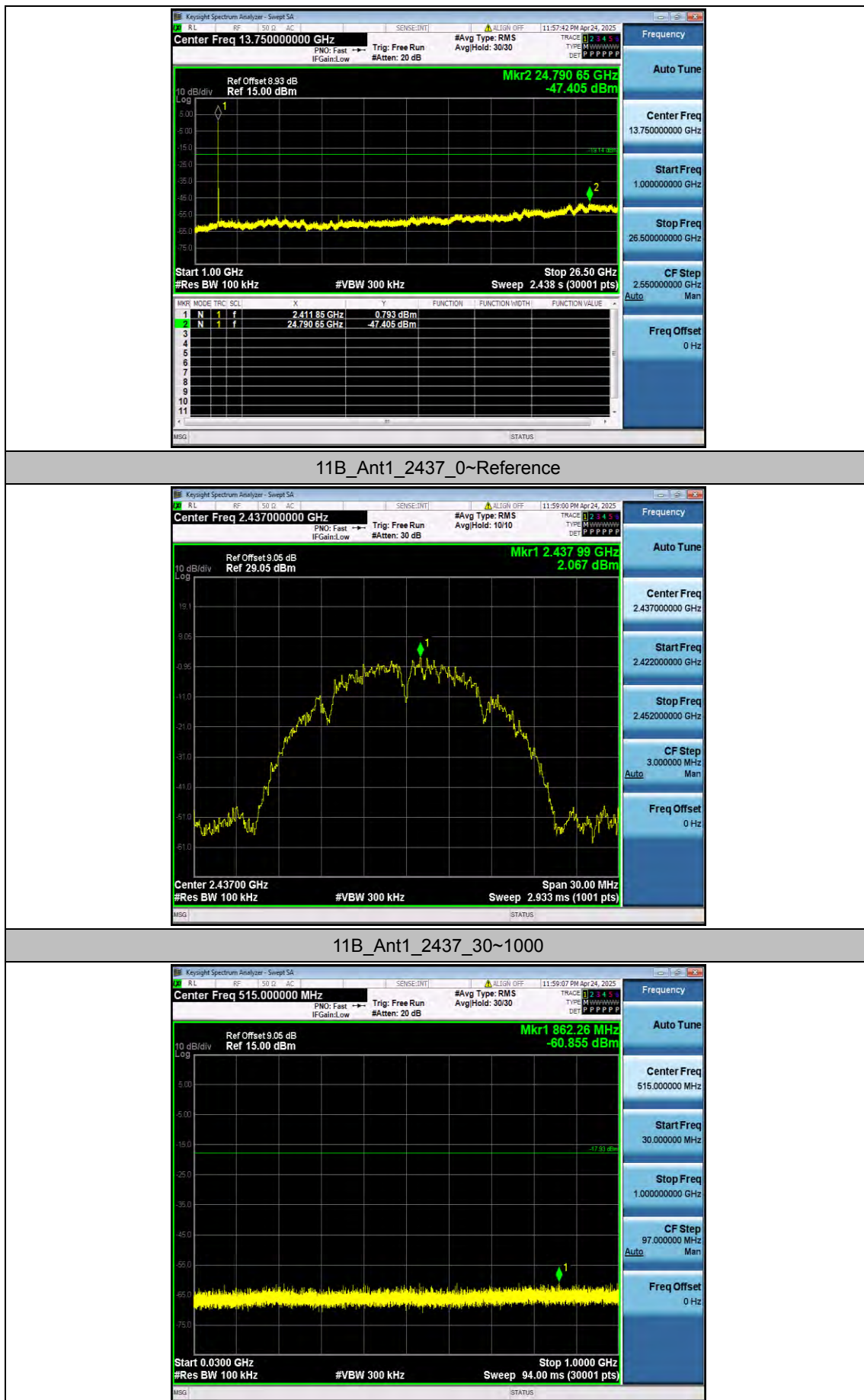
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	0.86	0.86	---	PASS
			30~1000	0.86	-60.53	≤ -19.14	PASS
			1000~26500	0.86	-47.41	≤ -19.14	PASS
		2437	Reference	2.07	2.07	---	PASS
			30~1000	2.07	-60.86	≤ -17.93	PASS
			1000~26500	2.07	-47.65	≤ -17.93	PASS
		2462	Reference	1.80	1.80	---	PASS
			30~1000	1.80	-60.72	≤ -18.2	PASS
			1000~26500	1.80	-47.73	≤ -18.2	PASS
11G	Ant1	2412	Reference	-5.71	-5.71	---	PASS
			30~1000	-5.71	-60.74	≤ -25.71	PASS
			1000~26500	-5.71	-47.67	≤ -25.71	PASS
		2437	Reference	-4.22	-4.22	---	PASS
			30~1000	-4.22	-60.66	≤ -24.22	PASS
			1000~26500	-4.22	-47.93	≤ -24.22	PASS
		2462	Reference	-2.83	-2.83	---	PASS
			30~1000	-2.83	-61.13	≤ -22.83	PASS
			1000~26500	-2.83	-47.44	≤ -22.83	PASS
11N20SISO	Ant1	2412	Reference	-3.45	-3.45	---	PASS
			30~1000	-3.45	-60.77	≤ -23.45	PASS
			1000~26500	-3.45	-47.91	≤ -23.45	PASS
		2437	Reference	-4.14	-4.14	---	PASS
			30~1000	-4.14	-60.31	≤ -24.14	PASS
			1000~26500	-4.14	-48.16	≤ -24.14	PASS
		2462	Reference	-3.33	-3.33	---	PASS
			30~1000	-3.33	-60.43	≤ -23.33	PASS
			1000~26500	-3.33	-47.69	≤ -23.33	PASS
11N40SISO	Ant1	2422	Reference	-6.08	-6.08	---	PASS
			30~1000	-6.08	-60.78	≤ -26.08	PASS
			1000~26500	-6.08	-47.73	≤ -26.08	PASS
		2437	Reference	-5.82	-5.82	---	PASS
			30~1000	-5.82	-60.8	≤ -25.82	PASS
			1000~26500	-5.82	-47.9	≤ -25.82	PASS
		2452	Reference	-6.13	-6.13	---	PASS
			30~1000	-6.13	-60.55	≤ -26.13	PASS
			1000~26500	-6.13	-47.57	≤ -26.13	PASS

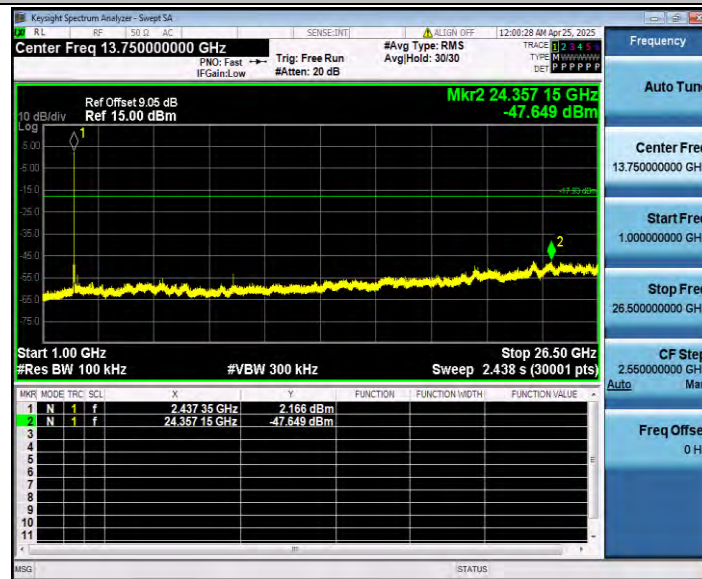
11AX20SISO	Ant1	2412	Reference	-4.19	-4.19	---	PASS
			30~1000	-4.19	-60.73	≤ -24.19	PASS
			1000~26500	-4.19	-48.07	≤ -24.19	PASS
		2437	Reference	-3.36	-3.36	---	PASS
			30~1000	-3.36	-60.02	≤ -23.36	PASS
			1000~26500	-3.36	-47.16	≤ -23.36	PASS
		2462	Reference	-4.23	-4.23	---	PASS
			30~1000	-4.23	-60.36	≤ -24.23	PASS
			1000~26500	-4.23	-47.57	≤ -24.23	PASS
11AX40SISO	Ant1	2422	Reference	-8.53	-8.53	---	PASS
			30~1000	-8.53	-60.54	≤ -28.53	PASS
			1000~26500	-8.53	-47.51	≤ -28.53	PASS
		2437	Reference	-6.07	-6.07	---	PASS
			30~1000	-6.07	-60.86	≤ -26.07	PASS
			1000~26500	-6.07	-47.43	≤ -26.07	PASS
		2452	Reference	-4.70	-4.70	---	PASS
			30~1000	-4.70	-60.51	≤ -24.7	PASS
			1000~26500	-4.70	-47.79	≤ -24.7	PASS

Test Graphs





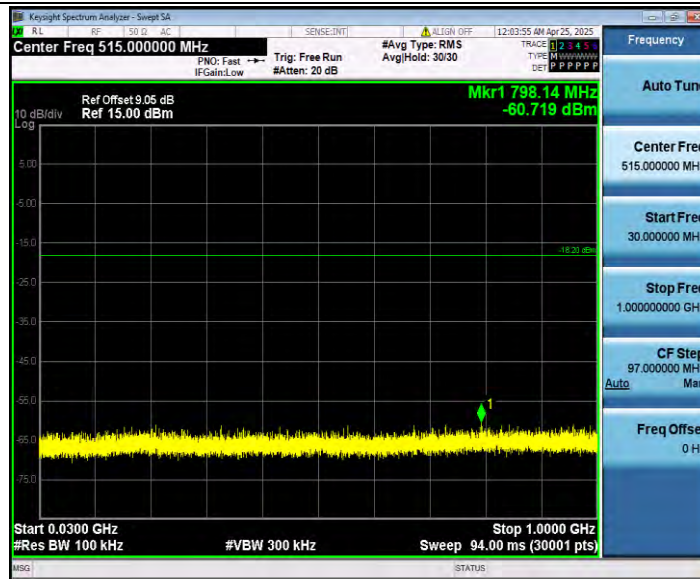
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



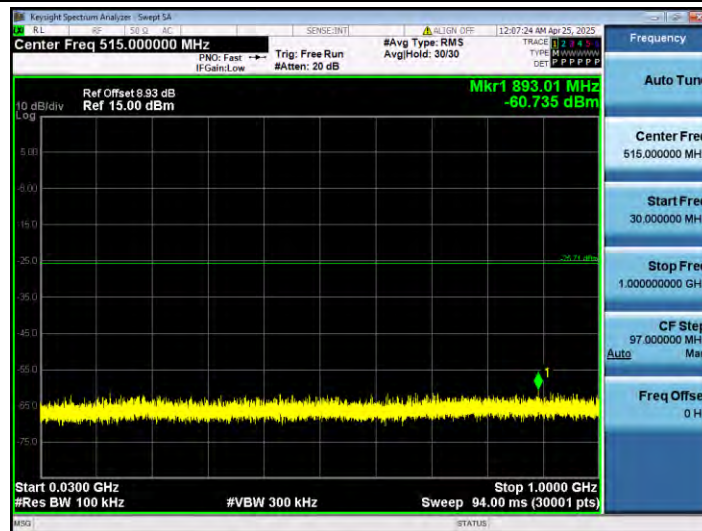
11B_Ant1_2462_1000~26500



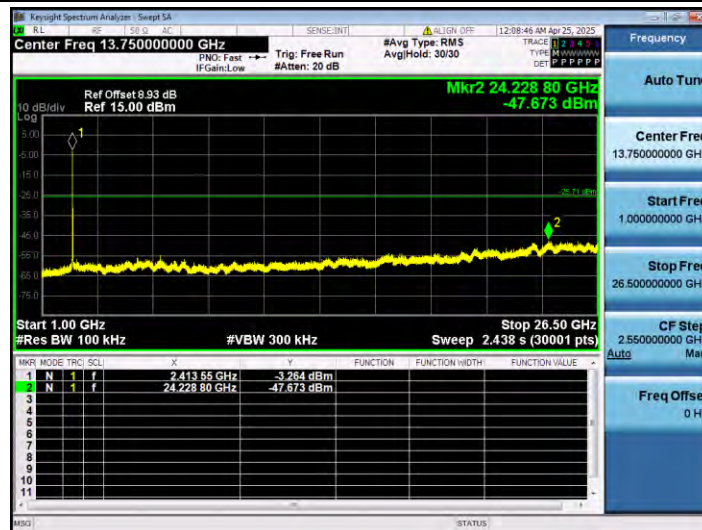
11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



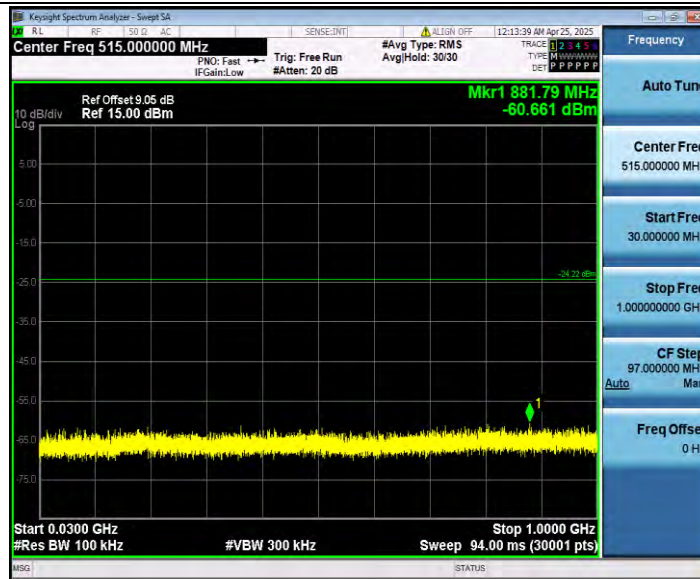
11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



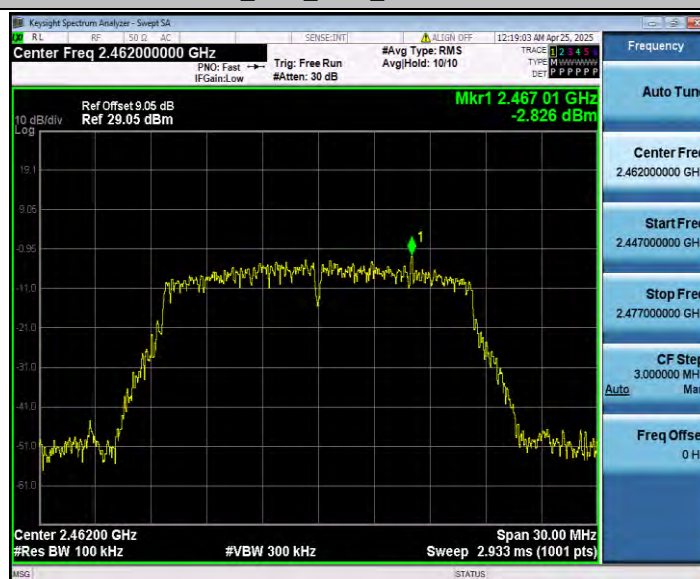
11G_Ant1_2437_30~1000

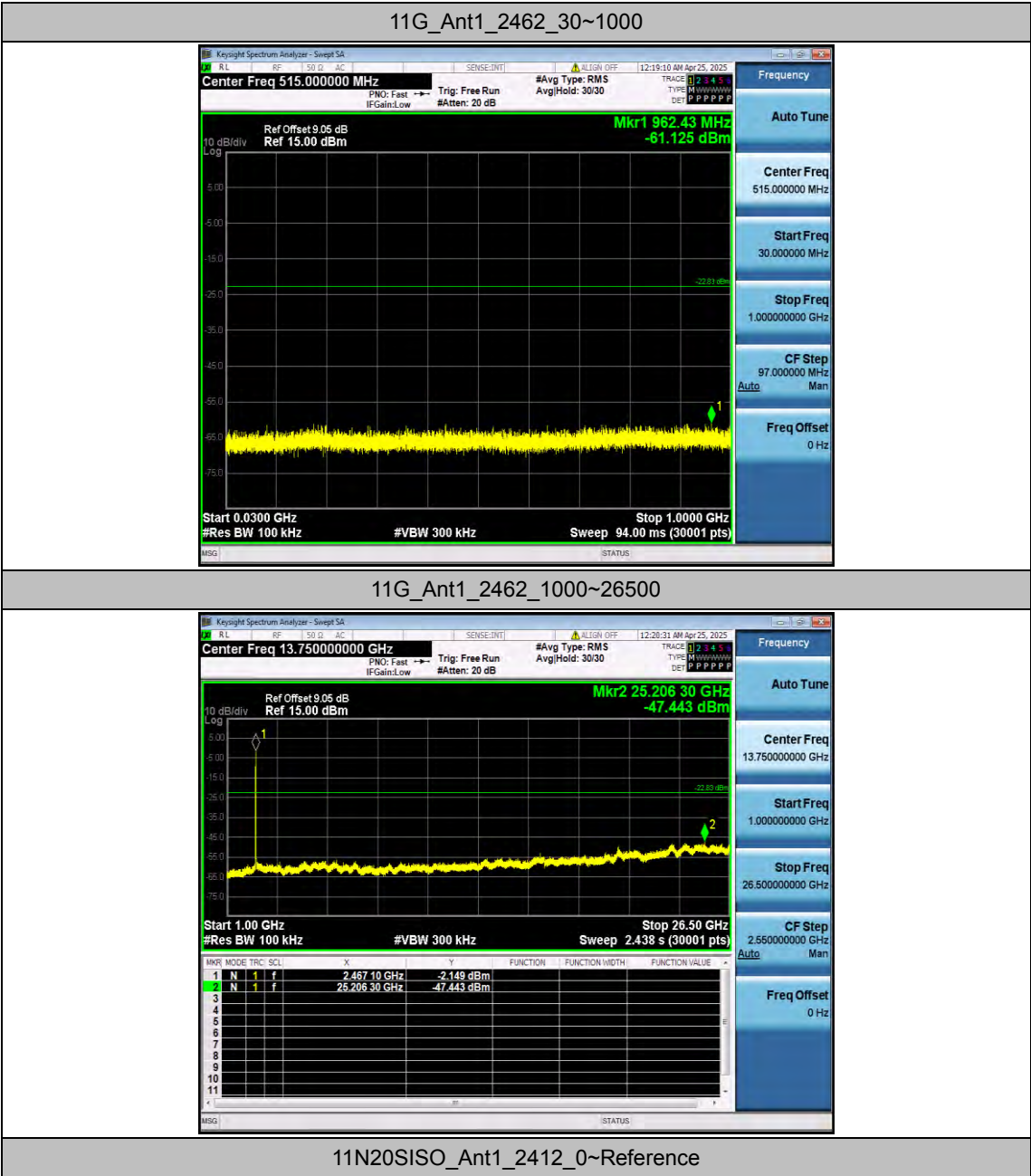


11G_Ant1_2437_1000~26500



11G_Ant1_2462_0~Reference







11N20SISO_Ant1_2412_30~1000



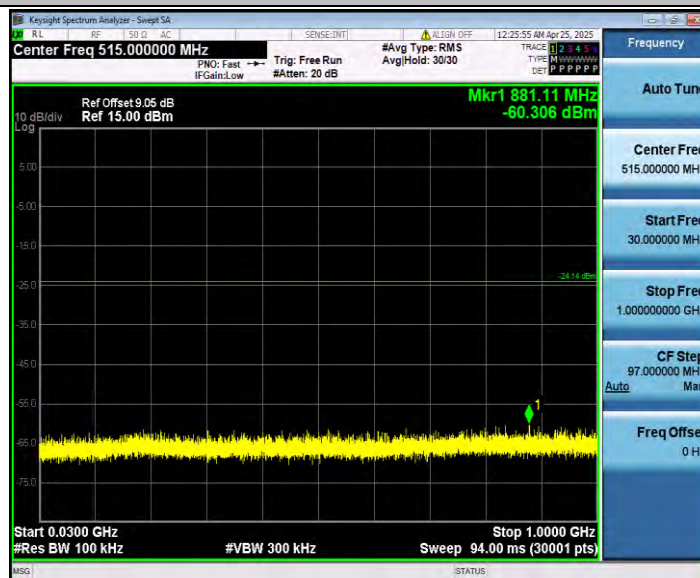
11N20SISO_Ant1_2412_1000~26500



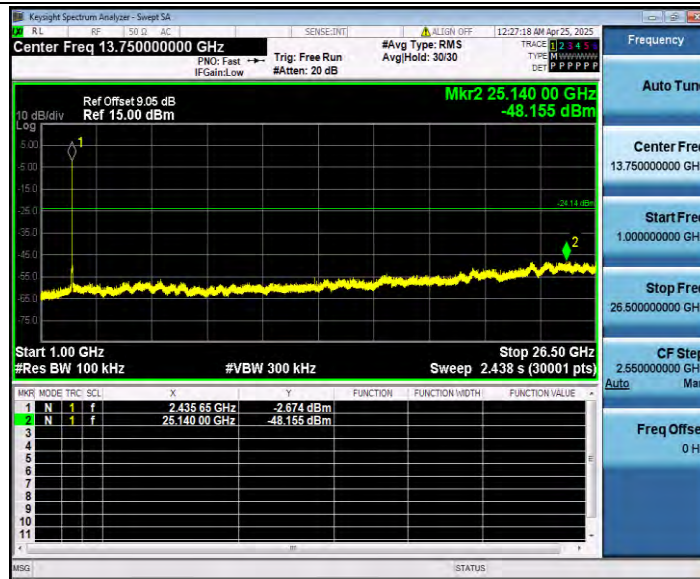
11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



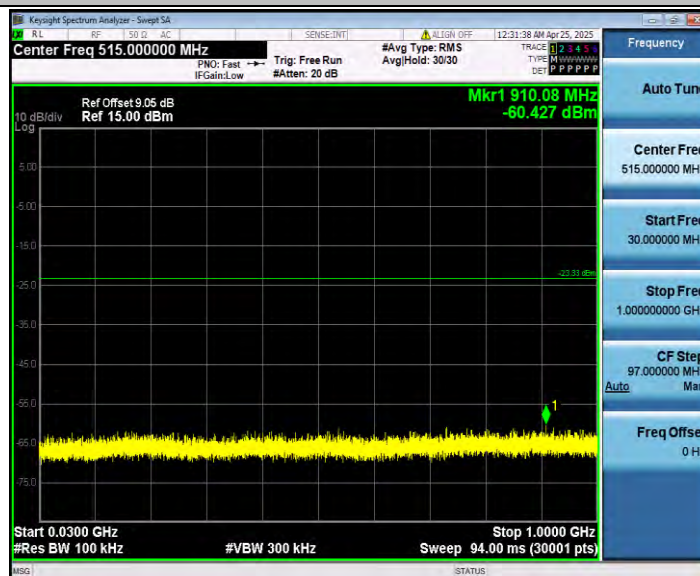
11N20SISO_Ant1_2437_1000~26500



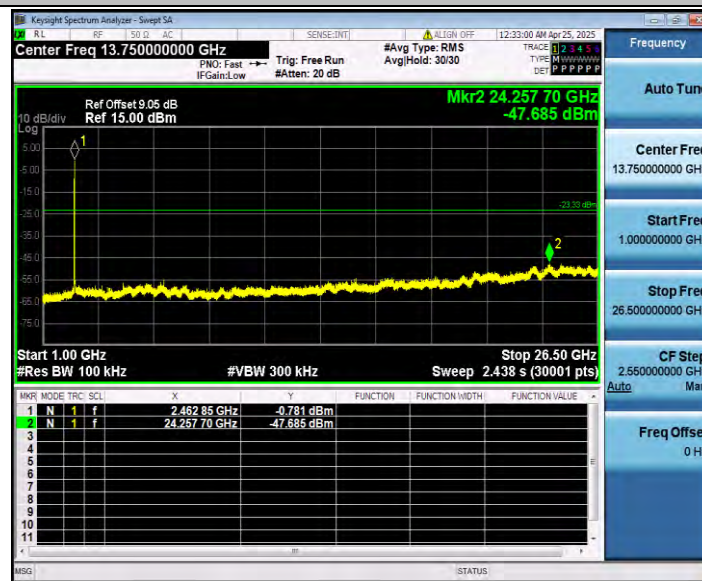
11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



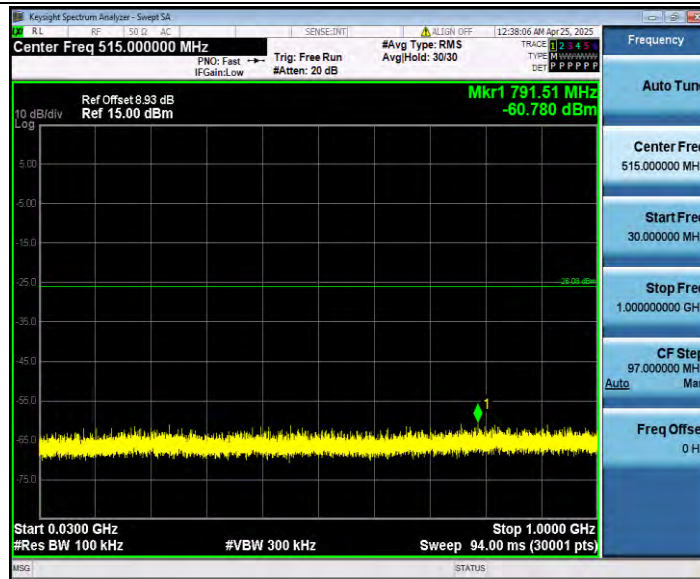
11N20SISO_Ant1_2462_1000~26500



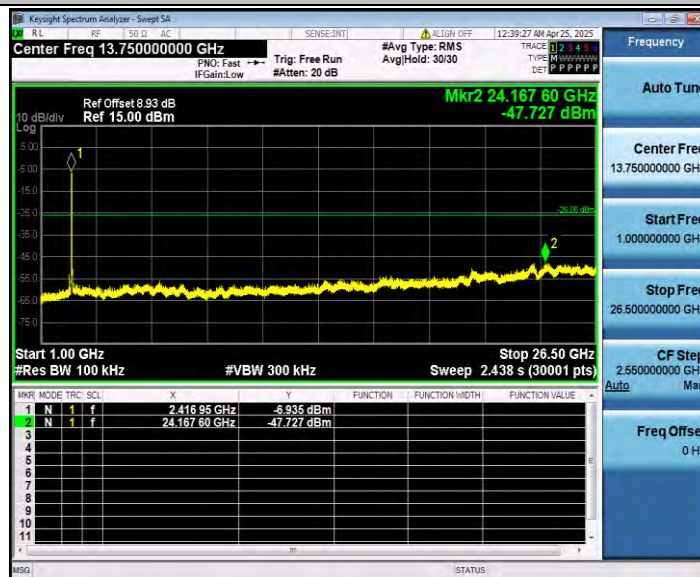
11N40SISO_Ant1_2422_0~Reference



11N40SISO_Ant1_2422_30~1000



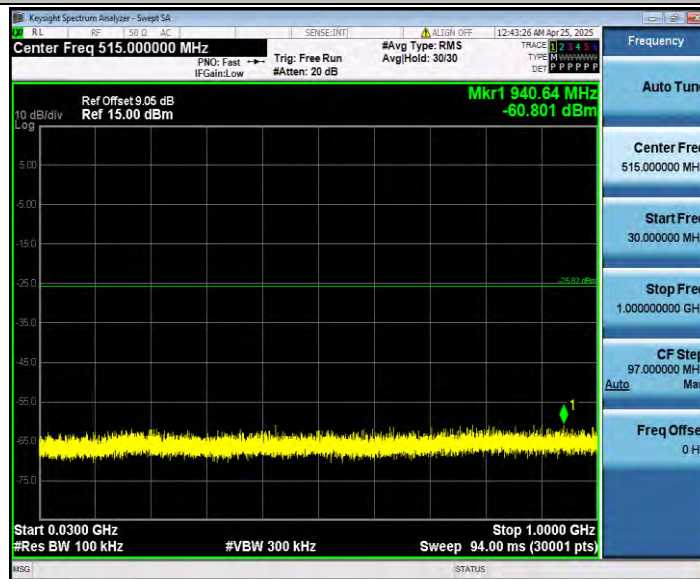
11N40SISO_Ant1_2422_1000~26500



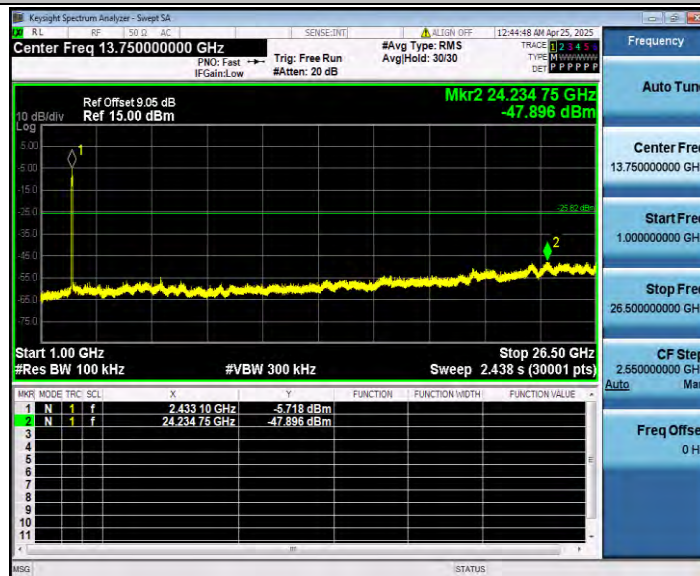
11N40SISO_Ant1_2437_0~Reference



11N40SISO_Ant1_2437_30~1000



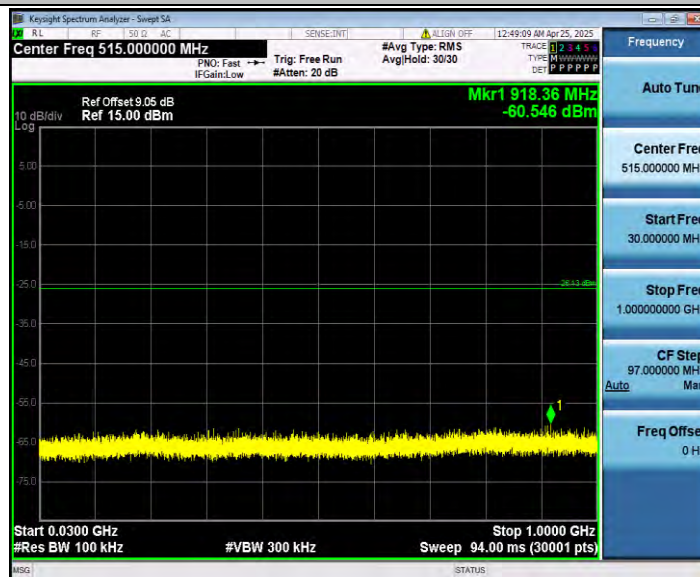
11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



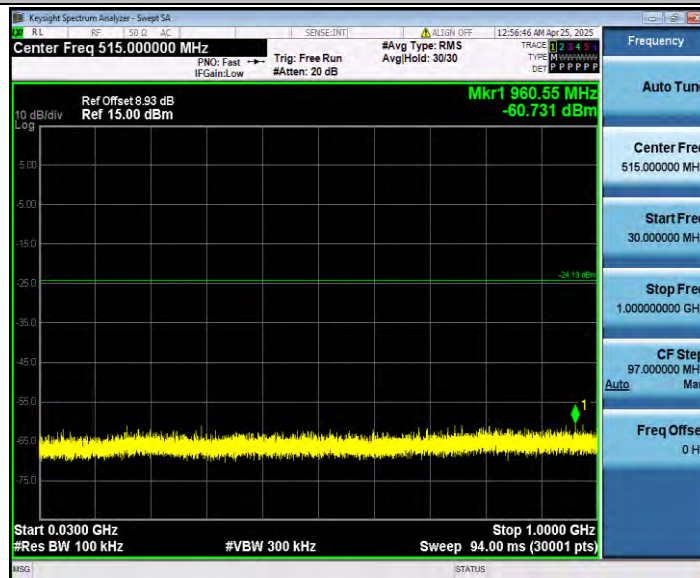
11N40SISO_Ant1_2452_1000~26500



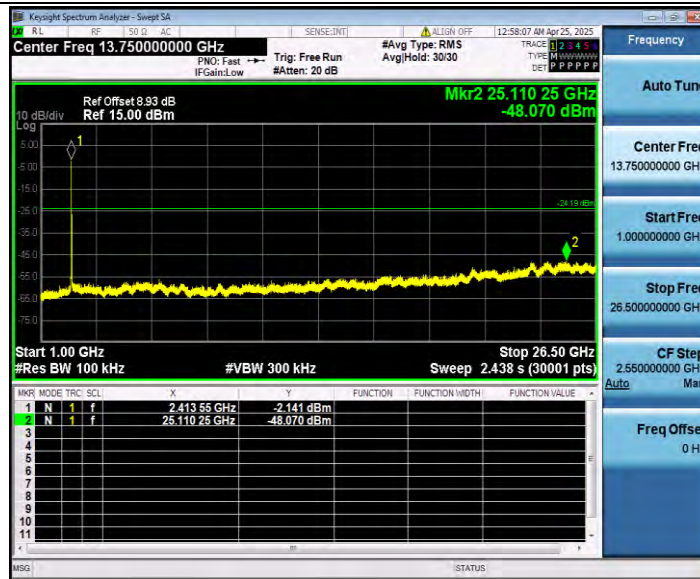
11AX20SISO_Ant1_2412_0~Reference



11AX20SISO_Ant1_2412_30~1000



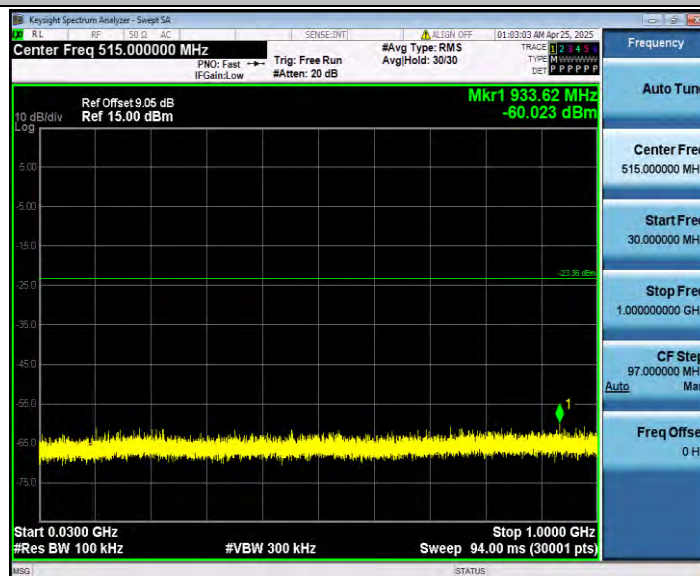
11AX20SISO_Ant1_2412_1000~26500



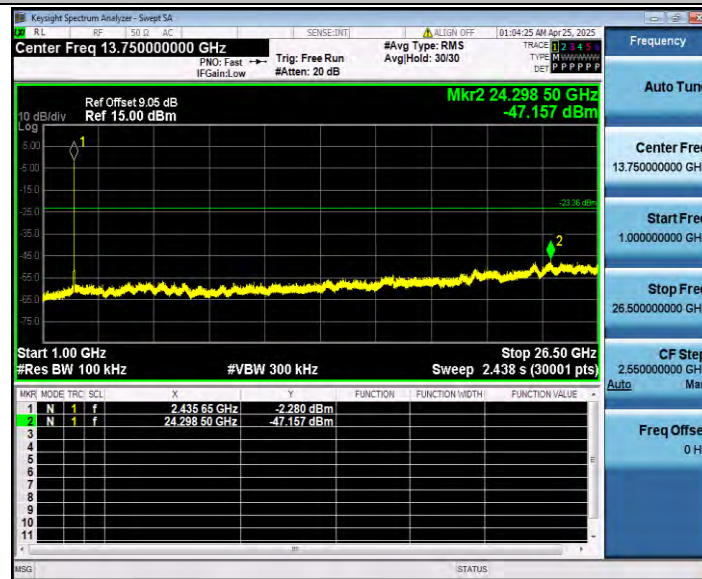
11AX20SISO_Ant1_2437_0-Reference



11AX20SISO_Ant1_2437_30~1000



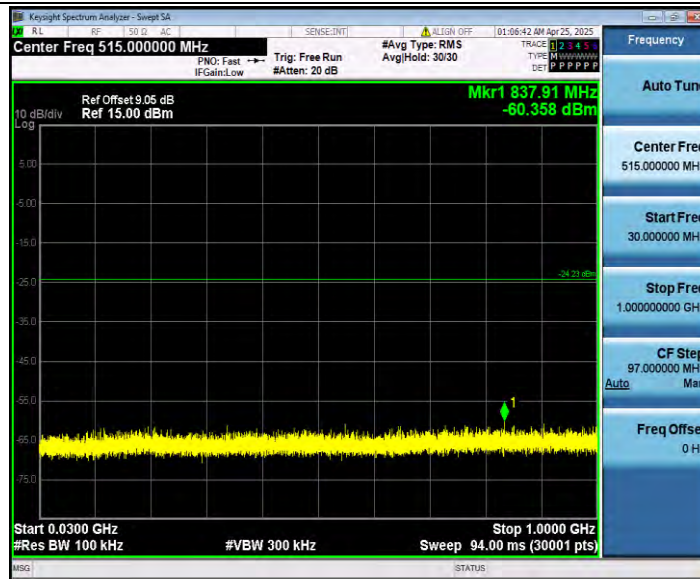
11AX20SISO_Ant1_2437_1000~26500



11AX20SISO_Ant1_2462_0~Reference



11AX20SISO_Ant1_2462_30~1000

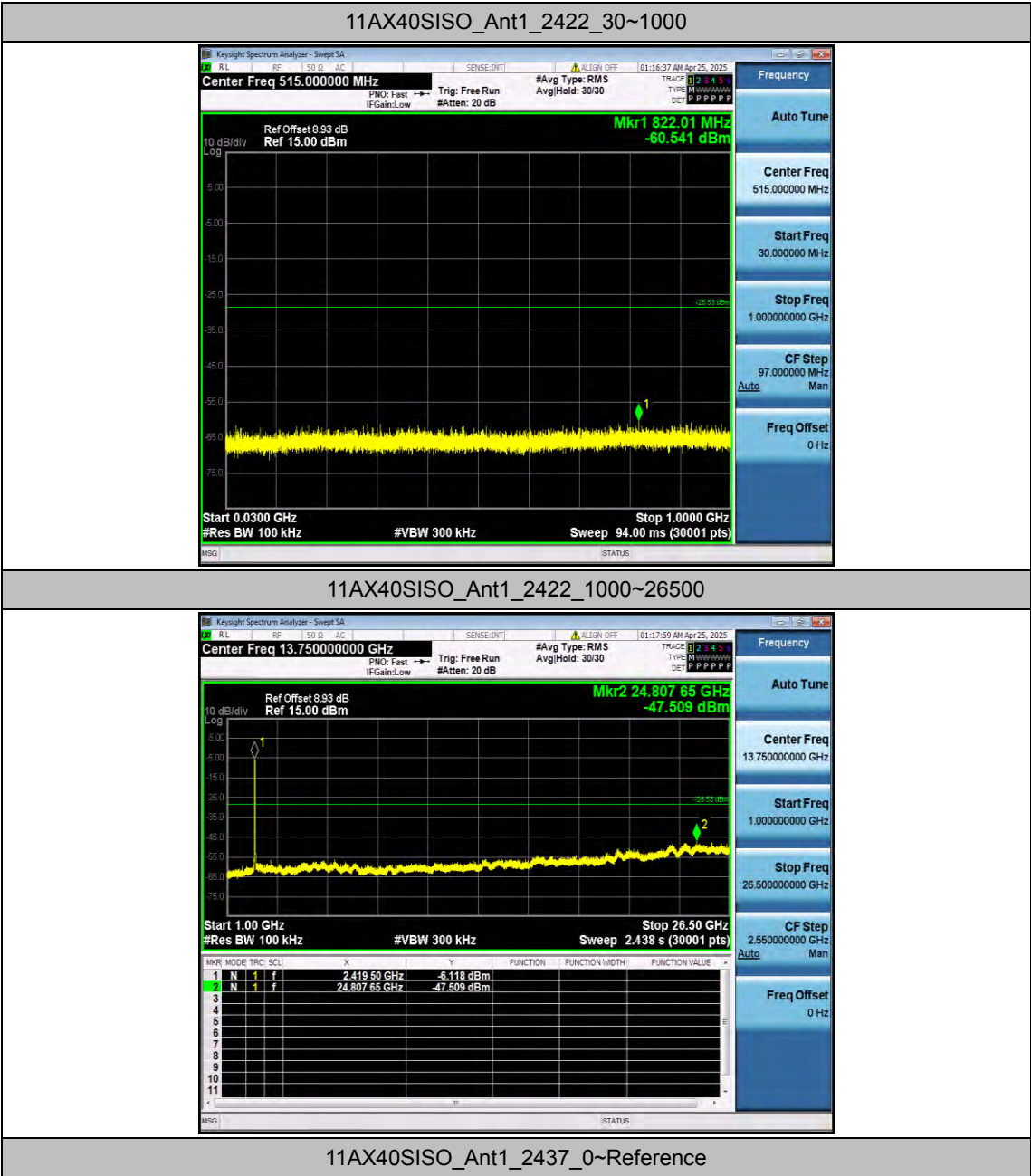


11AX20SISO_Ant1_2462_1000~26500



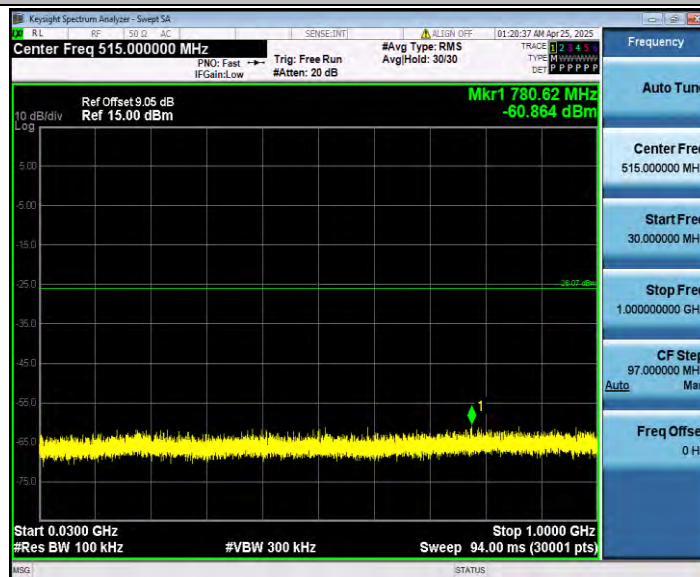
11AX40SISO_Ant1_2422_0~Reference







11AX40SISO_Ant1_2437_30~1000



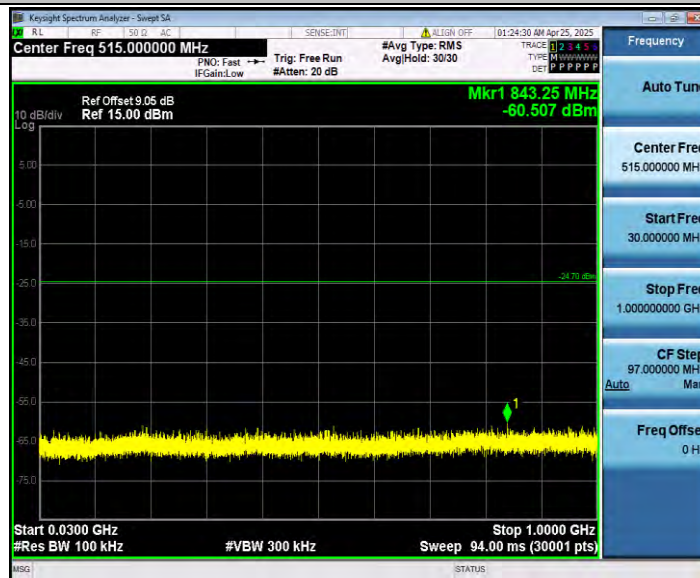
11AX40SISO_Ant1_2437_1000~26500



11AX40SISO_Ant1_2452_0~Reference



11AX40SISO_Ant1_2452_30~1000



11AX40SISO_Ant1_2452_1000~26500

