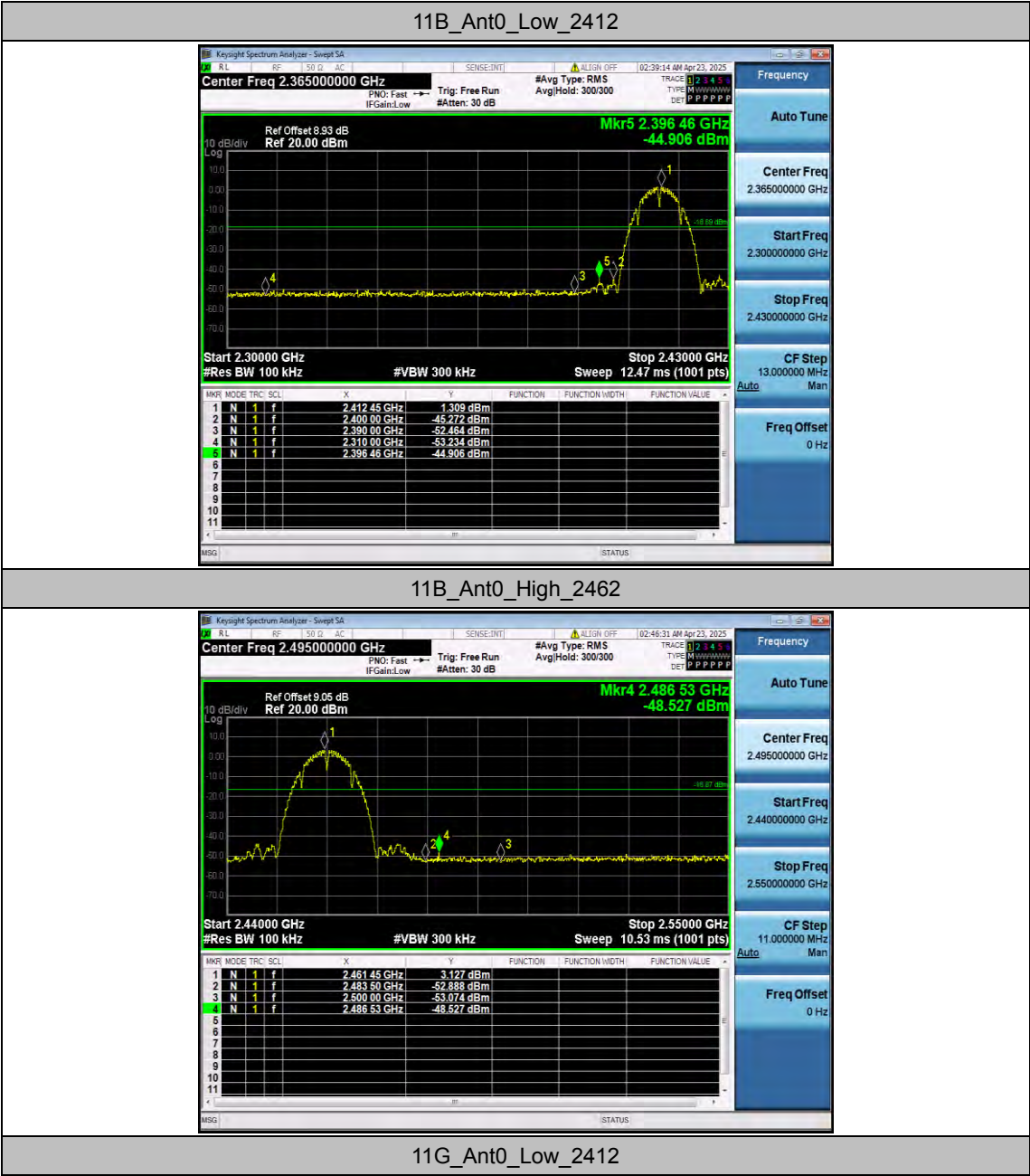


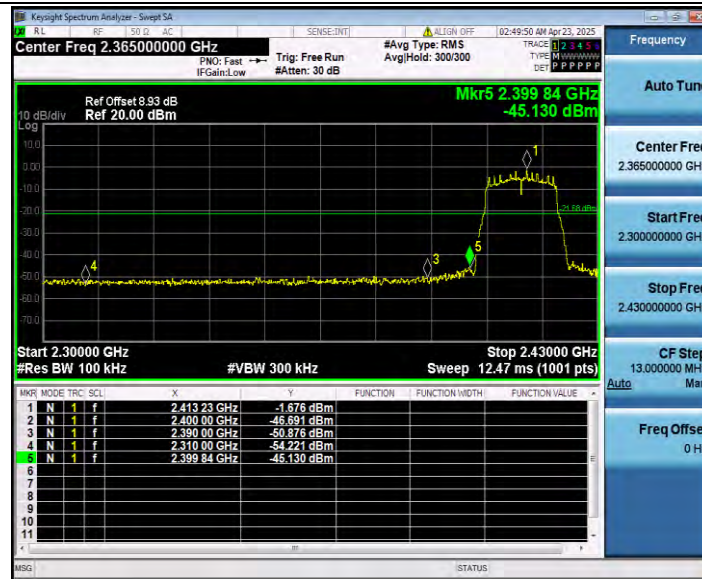
Appendix A.5: Band edge measurements

Test Result

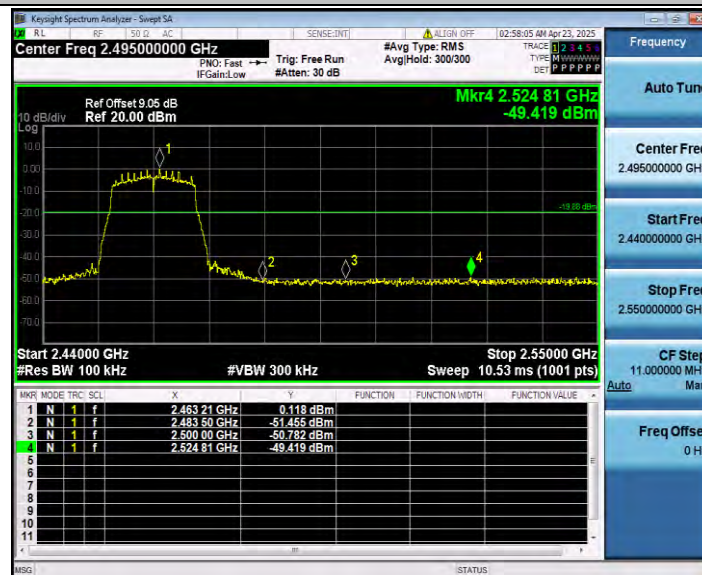
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant0	Low	2412	1.31	-44.91	≤ -18.69	PASS
		High	2462	3.13	-48.53	≤ -16.87	PASS
11G	Ant0	Low	2412	-1.68	-45.13	≤ -21.68	PASS
		High	2462	0.12	-49.42	≤ -19.88	PASS
11N20SISO	Ant0	Low	2412	-1.89	-45.17	≤ -21.89	PASS
		High	2462	-0.11	-49.04	≤ -20.11	PASS
11N40SISO	Ant0	Low	2422	-5.63	-45.7	≤ -25.63	PASS
		High	2452	-4.49	-49.02	≤ -24.49	PASS
11AX20SISO	Ant0	Low	2412	-2.48	-44.73	≤ -22.48	PASS
		High	2462	-0.78	-49.75	≤ -20.78	PASS
11AX40SISO	Ant0	Low	2422	-5.96	-45.45	≤ -25.96	PASS
		High	2452	-4.49	-47.66	≤ -24.49	PASS

Test Graphs

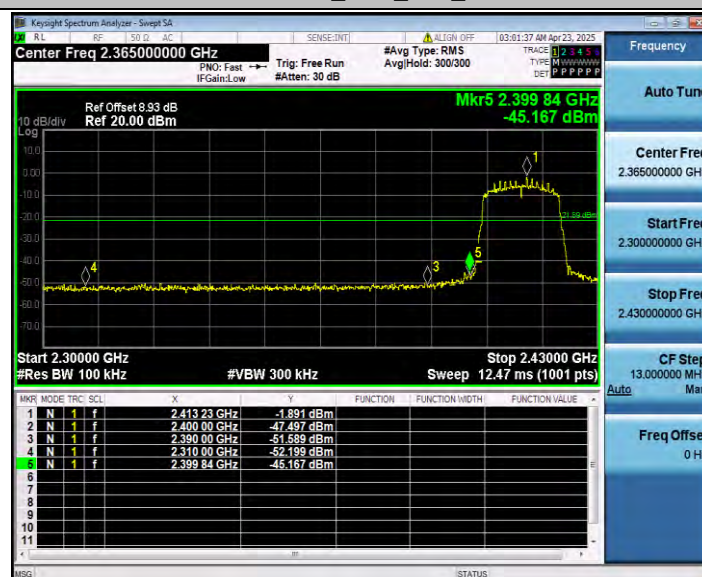




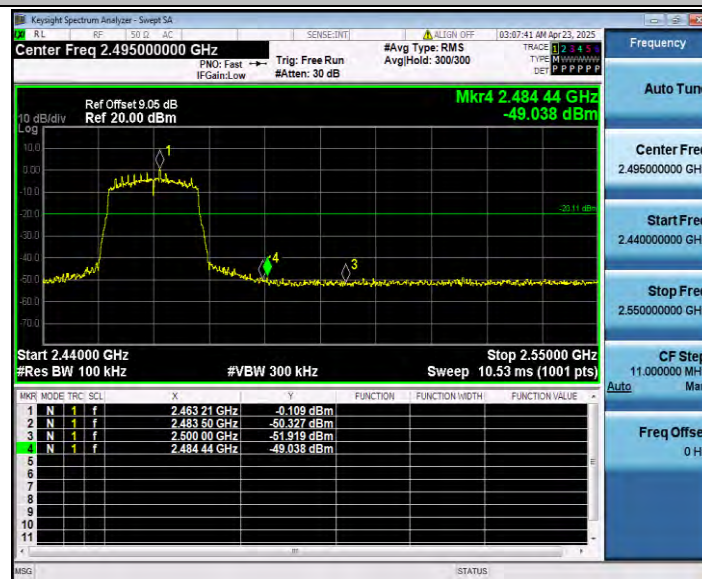
11G_Ant0_High_2462



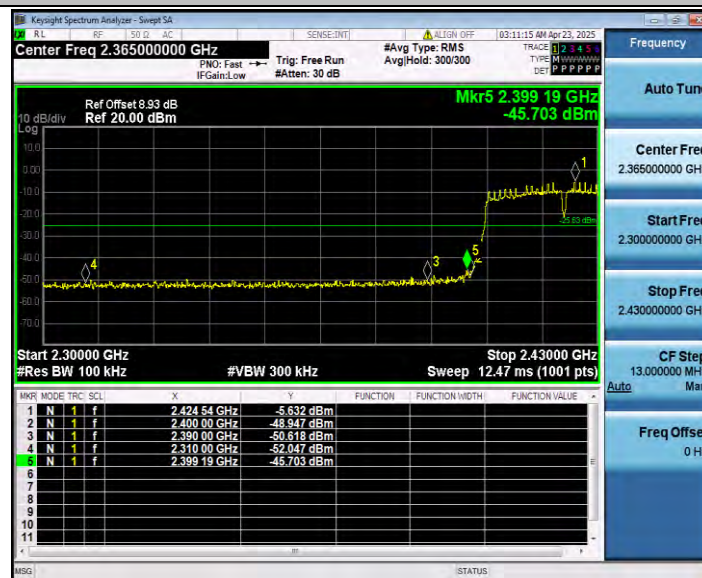
11N20SISO_Ant0_Low_2412



11N20SISO_Ant0_High_2462



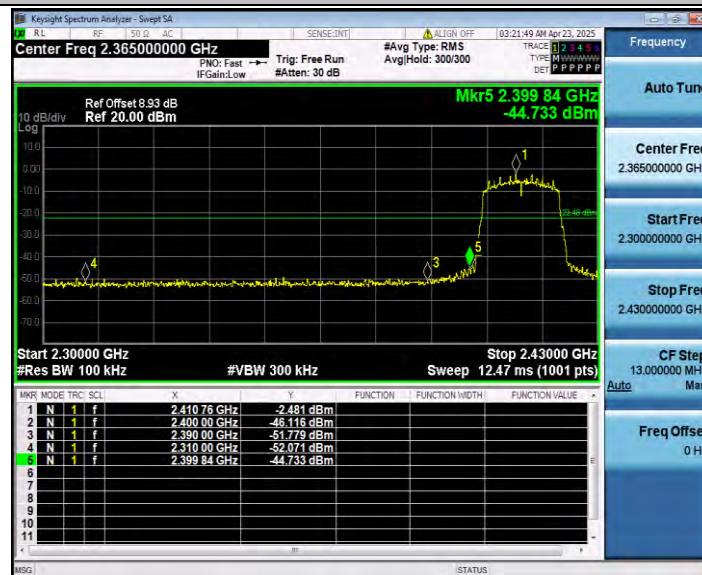
11N40SISO_Ant0_Low_2422



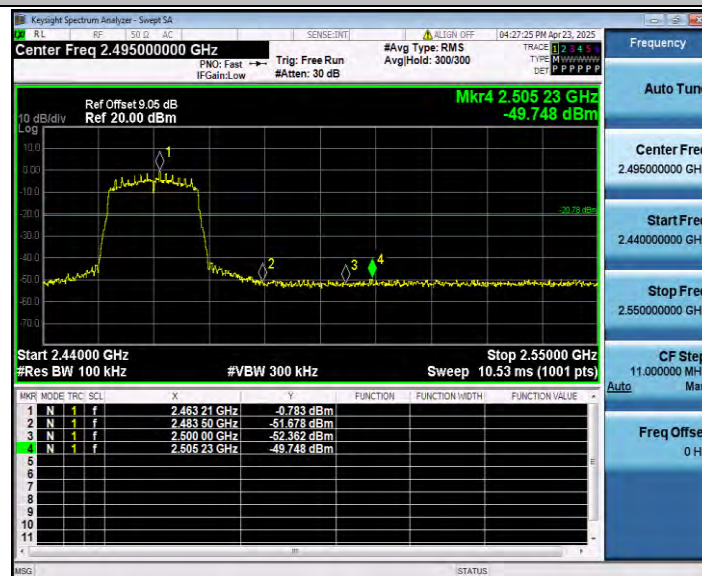
11N40SISO_Ant0_High_2452



11AX20SISO_Ant0_Low_2412



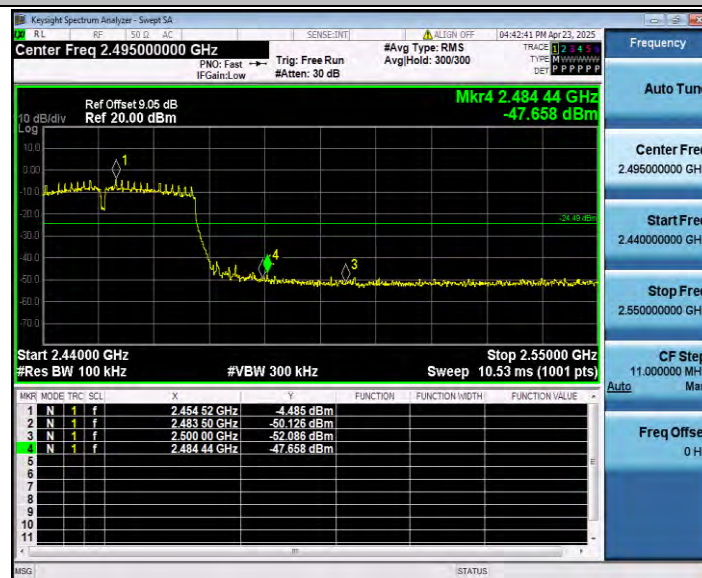
11AX20SISO_Ant0_High_2462



11AX40SISO_Ant0_Low_2422



11AX40SISO_Ant0_High_2452



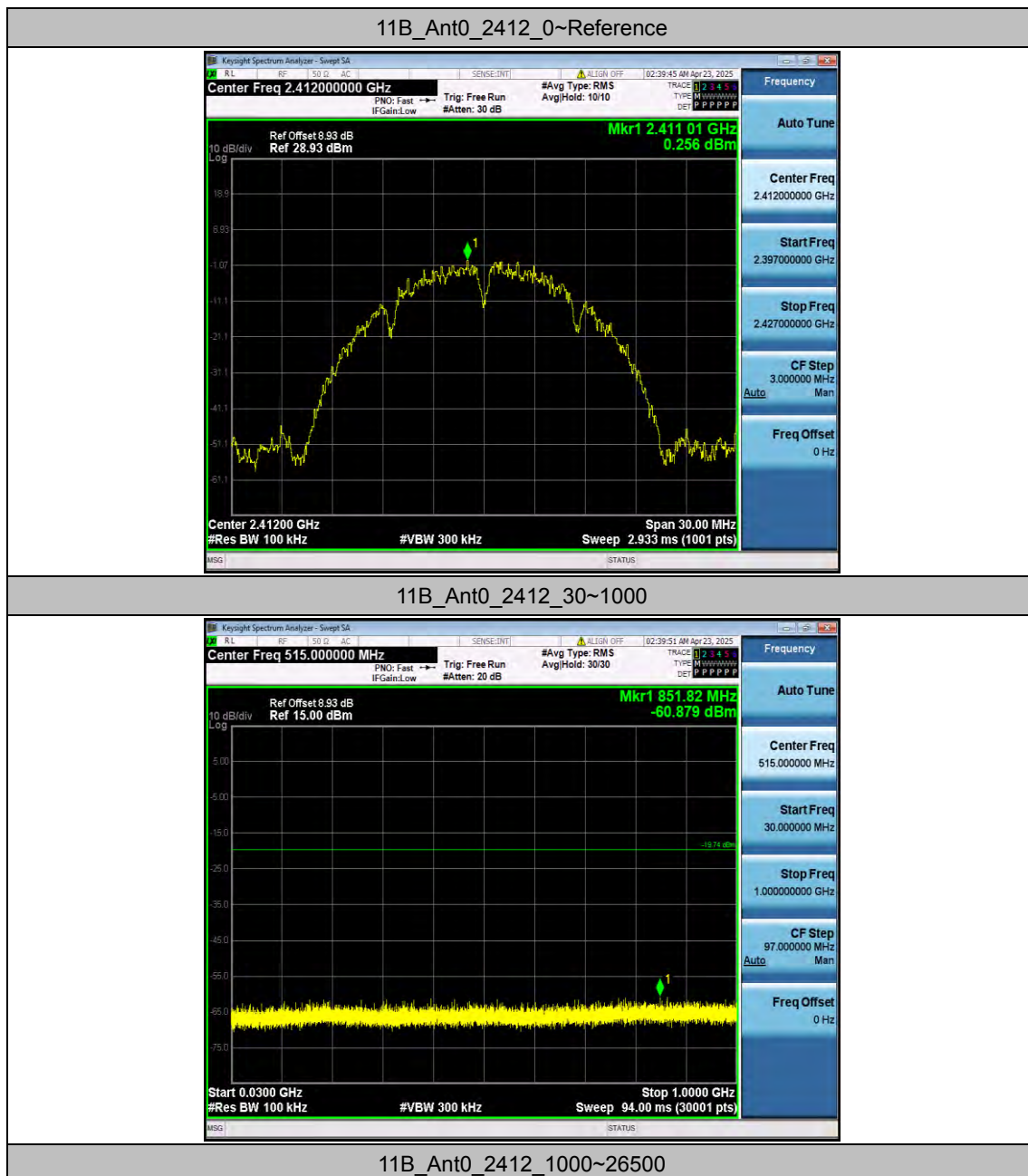
Appendix A.6: Conducted Spurious Emission

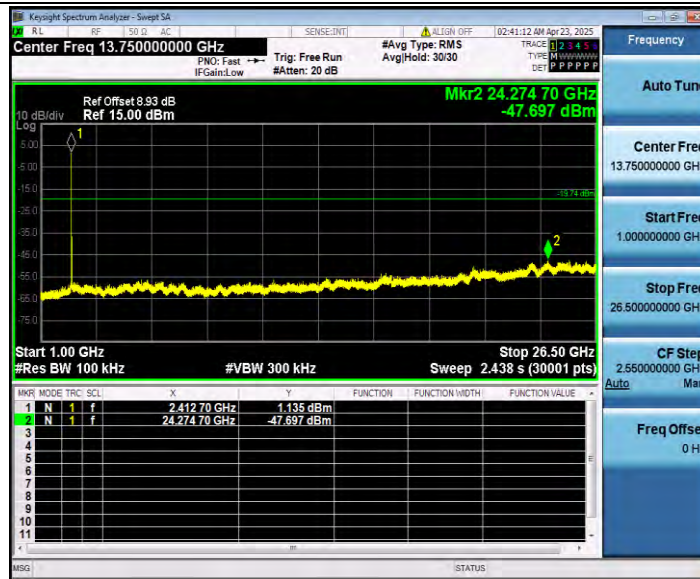
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant0	2412	Reference	0.26	0.26	---	PASS
			30~1000	0.26	-60.88	≤ -19.74	PASS
			1000~26500	0.26	-47.7	≤ -19.74	PASS
		2437	Reference	1.91	1.91	---	PASS
			30~1000	1.91	-60.29	≤ -18.09	PASS
			1000~26500	1.91	-47.81	≤ -18.09	PASS
		2462	Reference	2.84	2.84	---	PASS
			30~1000	2.84	-60.21	≤ -17.16	PASS
			1000~26500	2.84	-47.72	≤ -17.16	PASS
11G	Ant0	2412	Reference	-5.02	-5.02	---	PASS
			30~1000	-5.02	-60.27	≤ -25.02	PASS
			1000~26500	-5.02	-47.81	≤ -25.02	PASS
		2437	Reference	-4.08	-4.08	---	PASS
			30~1000	-4.08	-60.55	≤ -24.08	PASS
			1000~26500	-4.08	-48.09	≤ -24.08	PASS
		2462	Reference	-0.91	-0.91	---	PASS
			30~1000	-0.91	-60.7	≤ -20.91	PASS
			1000~26500	-0.91	-47.72	≤ -20.91	PASS
11N20SISO	Ant0	2412	Reference	-3.62	-3.62	---	PASS
			30~1000	-3.62	-60.16	≤ -23.62	PASS
			1000~26500	-3.62	-47.61	≤ -23.62	PASS
		2437	Reference	-4.59	-4.59	---	PASS
			30~1000	-4.59	-60.15	≤ -24.59	PASS
			1000~26500	-4.59	-46.37	≤ -24.59	PASS
		2462	Reference	-4.08	-4.08	---	PASS
			30~1000	-4.08	-60.61	≤ -24.08	PASS
			1000~26500	-4.08	-47.44	≤ -24.08	PASS
11N40SISO	Ant0	2422	Reference	-6.98	-6.98	---	PASS
			30~1000	-6.98	-59.78	≤ -26.98	PASS
			1000~26500	-6.98	-47.84	≤ -26.98	PASS
		2437	Reference	-6.53	-6.53	---	PASS
			30~1000	-6.53	-60.2	≤ -26.53	PASS
			1000~26500	-6.53	-47.16	≤ -26.53	PASS
		2452	Reference	-5.07	-5.07	---	PASS
			30~1000	-5.07	-60.8	≤ -25.07	PASS
			1000~26500	-5.07	-47.96	≤ -25.07	PASS

11AX20SISO	Ant0	2412	Reference	-5.12	-5.12	---	PASS
			30~1000	-5.12	-60.2	≤ -25.12	PASS
			1000~26500	-5.12	-47.9	≤ -25.12	PASS
		2437	Reference	-5.01	-5.01	---	PASS
			30~1000	-5.01	-60.76	≤ -25.01	PASS
			1000~26500	-5.01	-47.25	≤ -25.01	PASS
		2462	Reference	-0.72	-0.72	---	PASS
			30~1000	-0.72	-60.61	≤ -20.72	PASS
			1000~26500	-0.72	-49.03	≤ -20.72	PASS
11AX40SISO	Ant0	2422	Reference	-7.33	-7.33	---	PASS
			30~1000	-7.33	-60.58	≤ -27.33	PASS
			1000~26500	-7.33	-48.55	≤ -27.33	PASS
		2437	Reference	-4.90	-4.90	---	PASS
			30~1000	-4.90	-60.28	≤ -24.9	PASS
			1000~26500	-4.90	-47.82	≤ -24.9	PASS
		2452	Reference	-5.65	-5.65	---	PASS
			30~1000	-5.65	-59.72	≤ -25.65	PASS
			1000~26500	-5.65	-48.36	≤ -25.65	PASS

Test Graphs

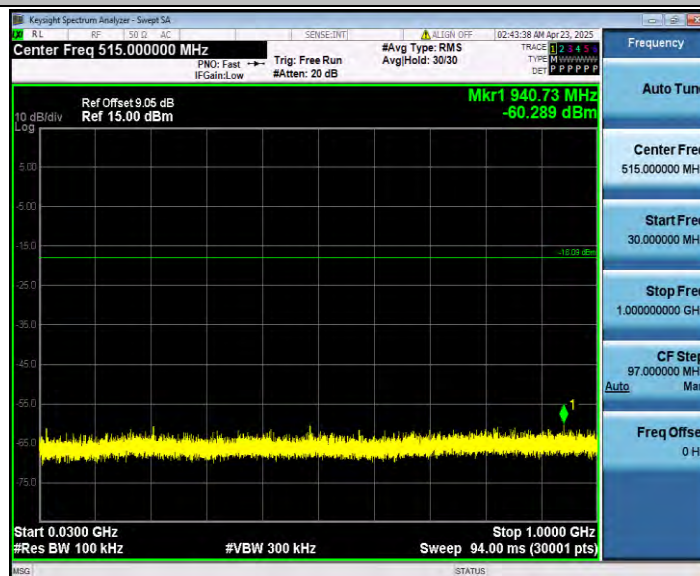




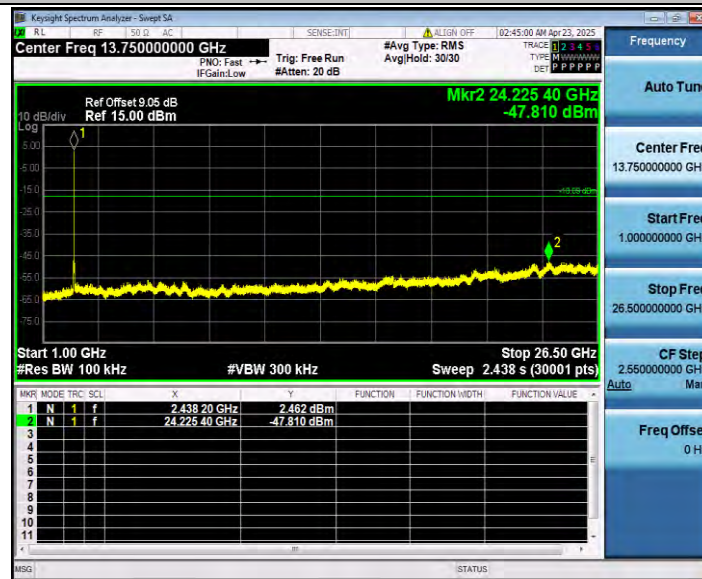
11B_Ant0_2437_0~Reference



11B_Ant0_2437_30~1000



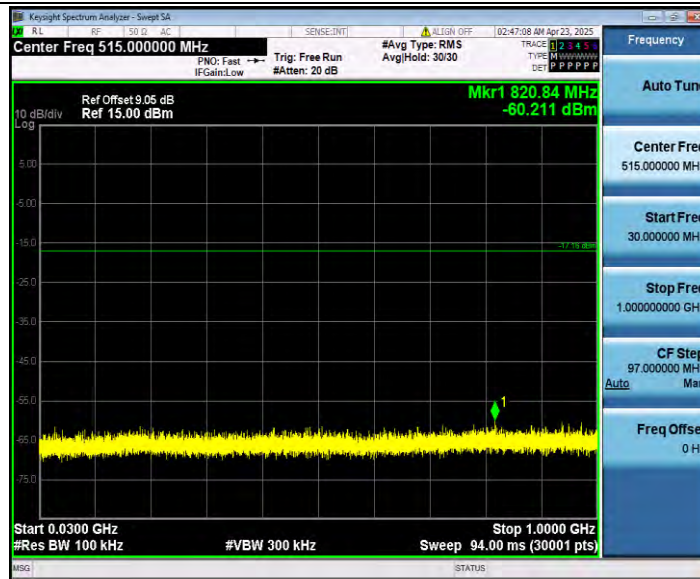
11B_Ant0_2437_1000~26500



11B_Ant0_2462_0~Reference



11B_Ant0_2462_30~1000

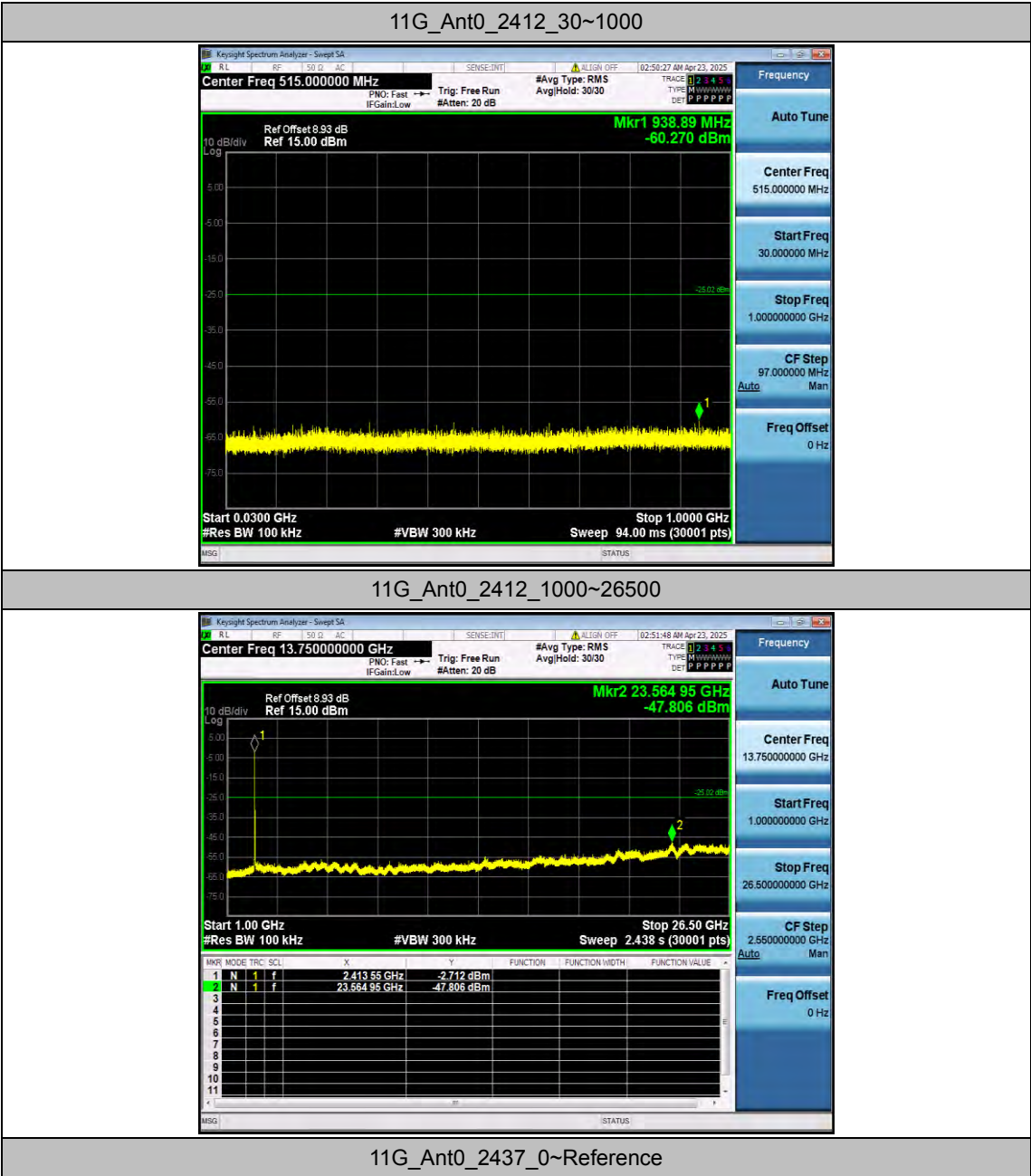


11B_Ant0_2462_1000~26500



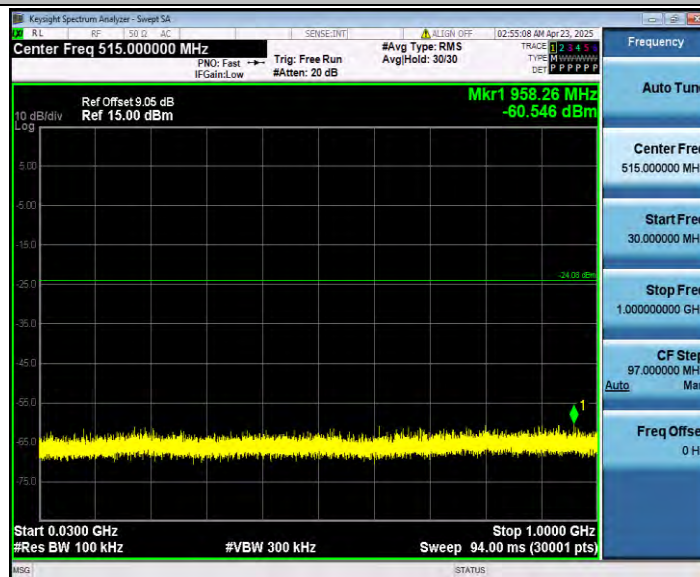
11G_Ant0_2412_0~Reference







11G_Ant0_2437_30~1000



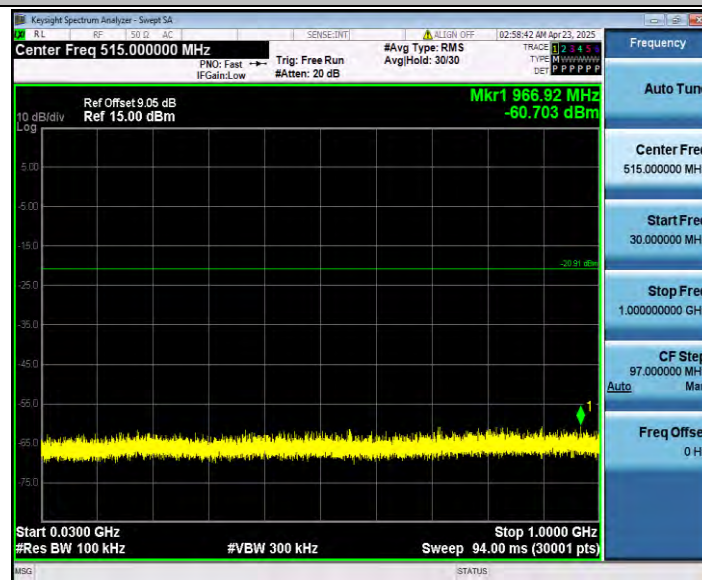
11G_Ant0_2437_1000~26500



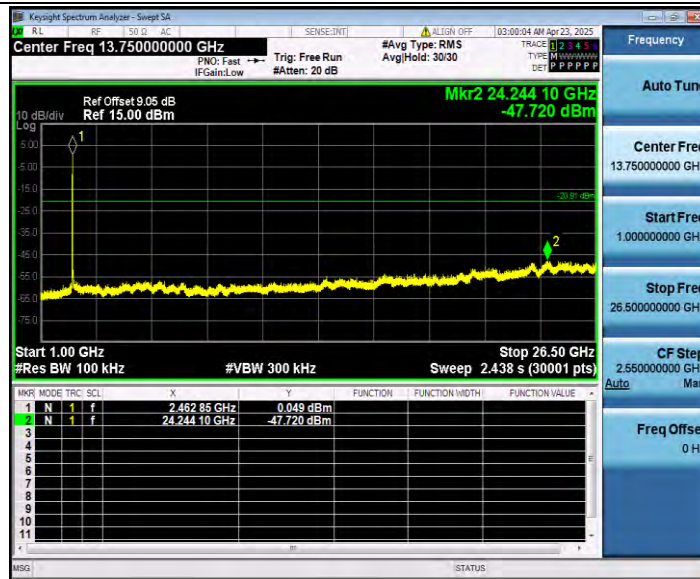
11G_Ant0_2462_0~Reference



11G_Ant0_2462_30~1000



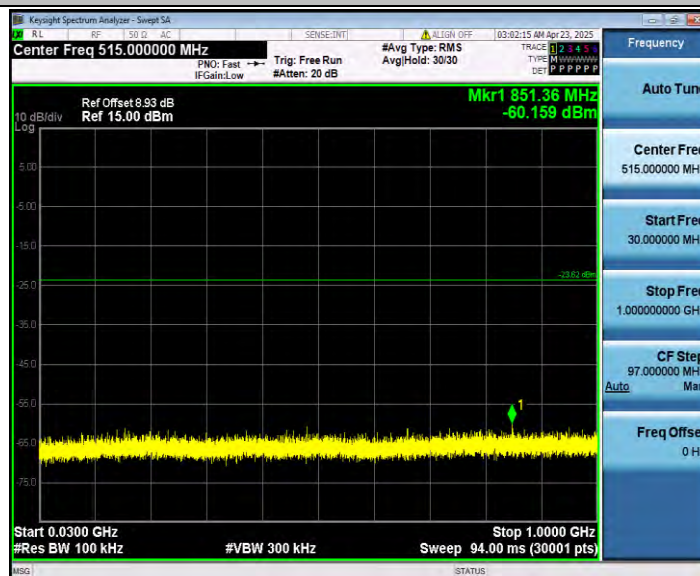
11G_Ant0_2462_1000~26500



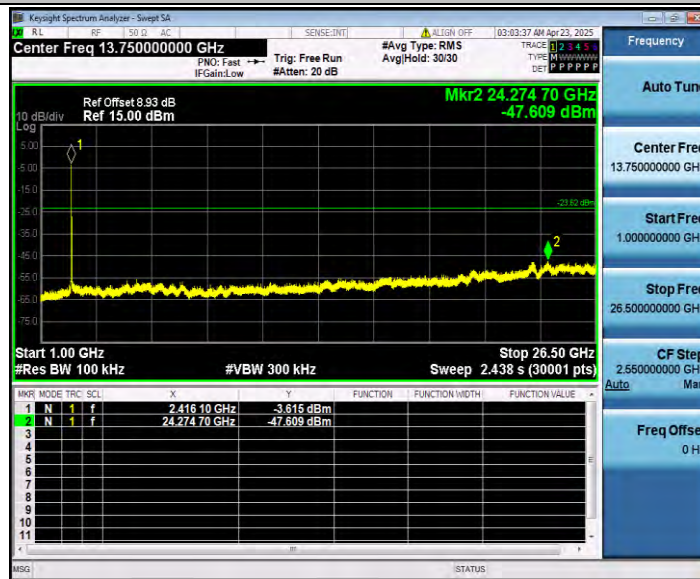
11N20SISO_Ant0_2412_0~Reference



11N20SISO_Ant0_2412_30~1000



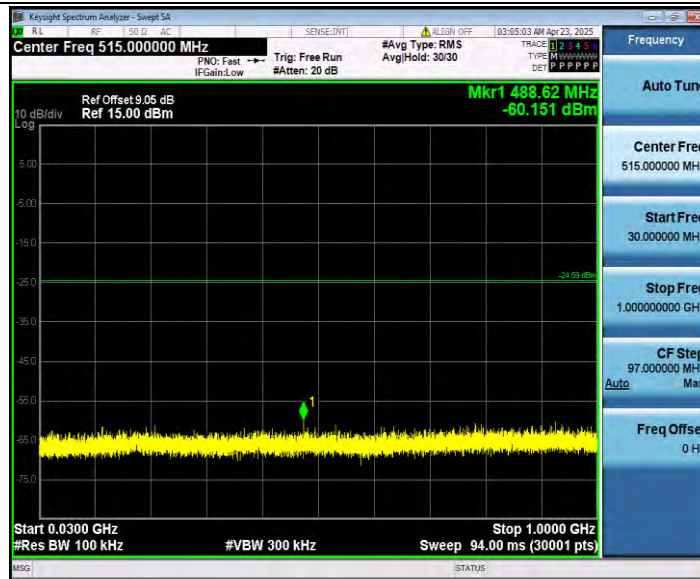
11N20SISO_Ant0_2412_1000~26500



11N20SISO_Ant0_2437_0~Reference



11N20SISO_Ant0_2437_30~1000

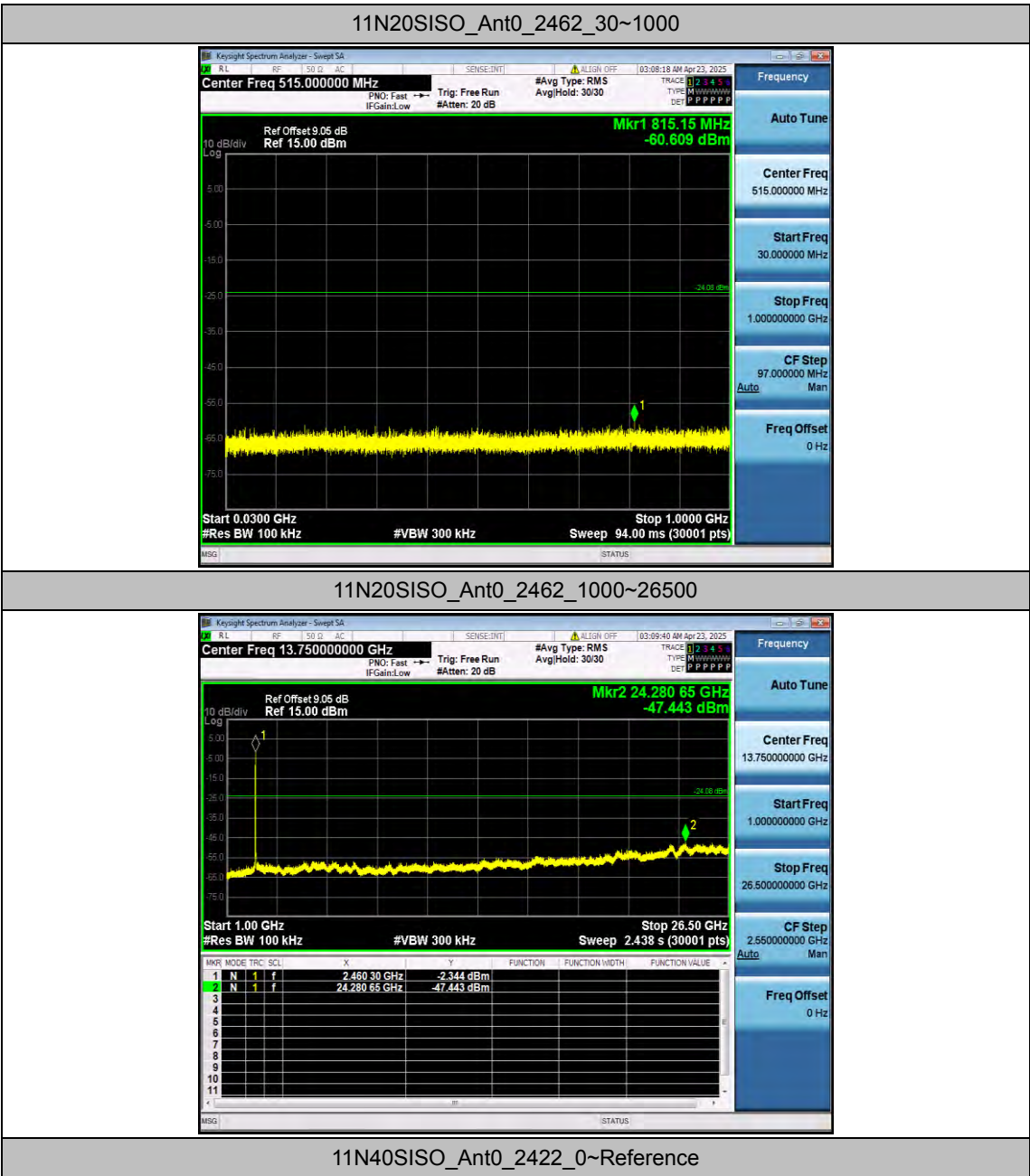


11N20SISO_Ant0_2437_1000~26500



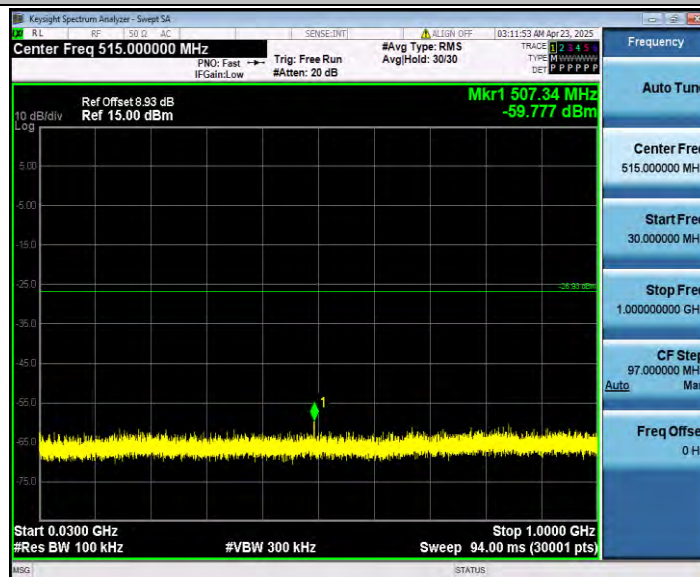
11N20SISO_Ant0_2462_0~Reference







11N40SISO_Ant0_2422_30~1000



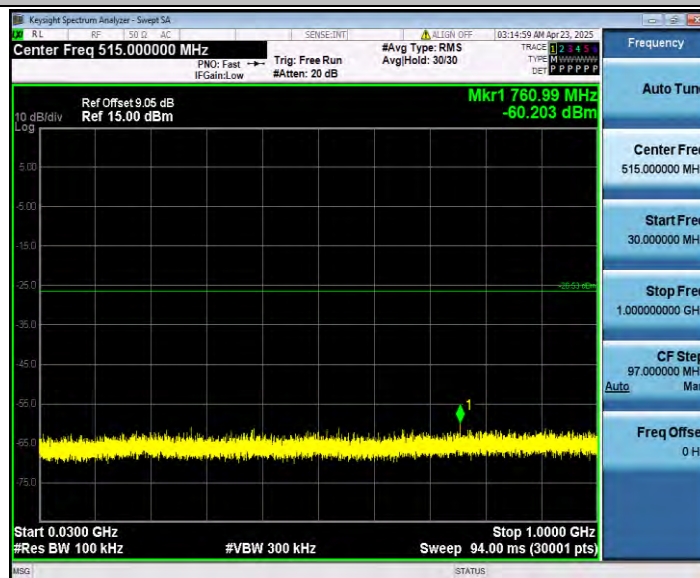
11N40SISO_Ant0_2422_1000~26500



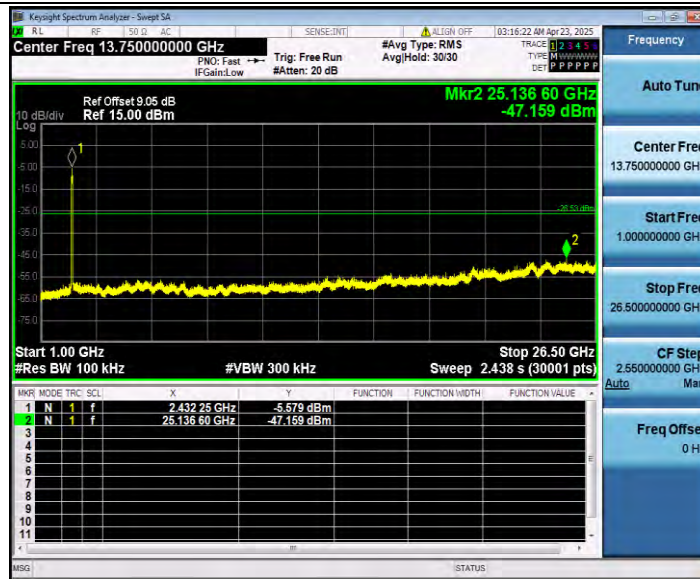
11N40SISO_Ant0_2437_0~Reference



11N40SISO_Ant0_2437_30~1000



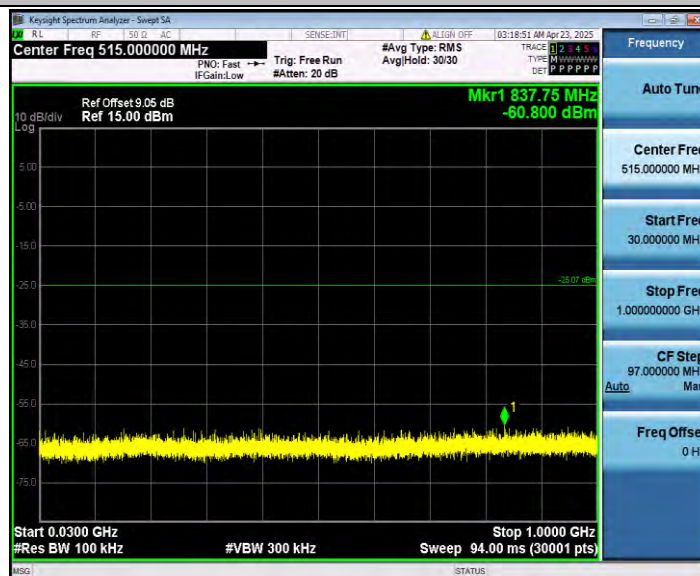
11N40SISO_Ant0_2437_1000~26500



11N40SISO_Ant0_2452_0~Reference



11N40SISO_Ant0_2452_30~1000



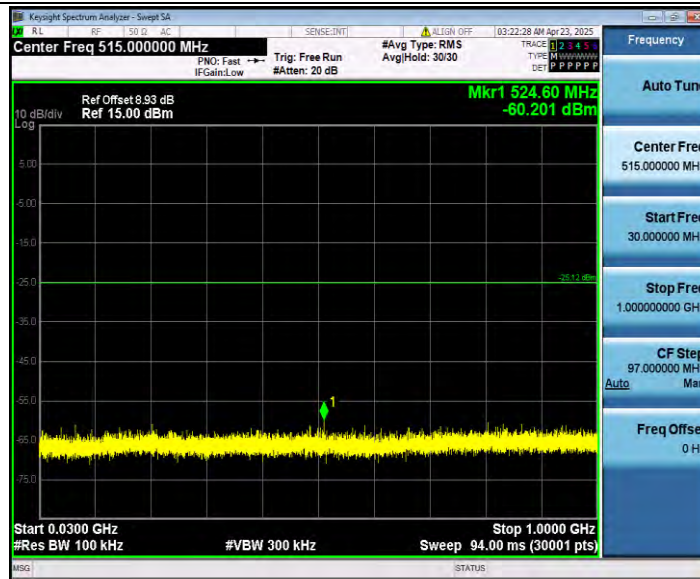
11N40SISO_Ant0_2452_1000~26500



11AX20SISO_Ant0_2412_0~Reference



11AX20SISO_Ant0_2412_30~1000

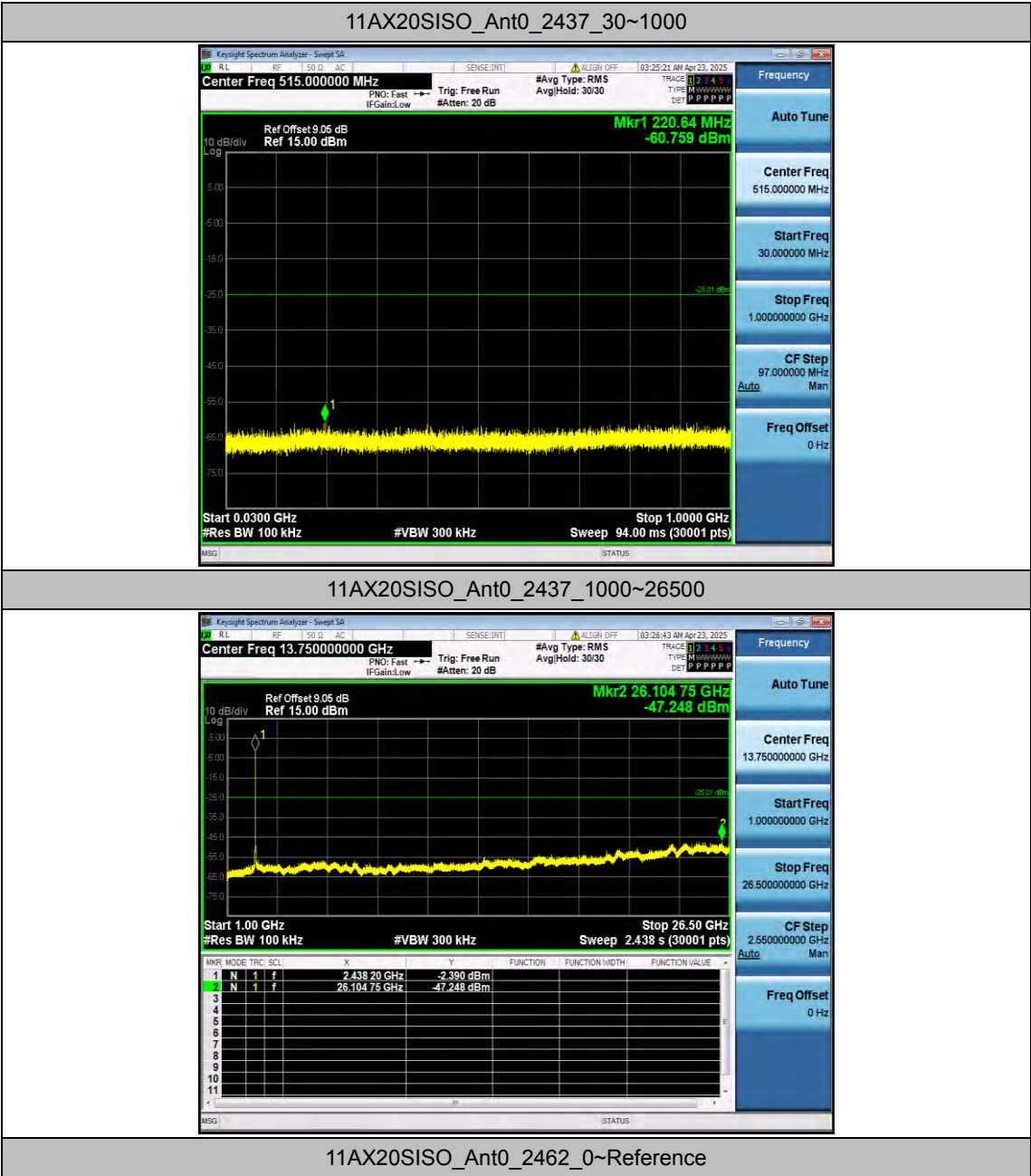


11AX20SISO_Ant0_2412_1000~26500



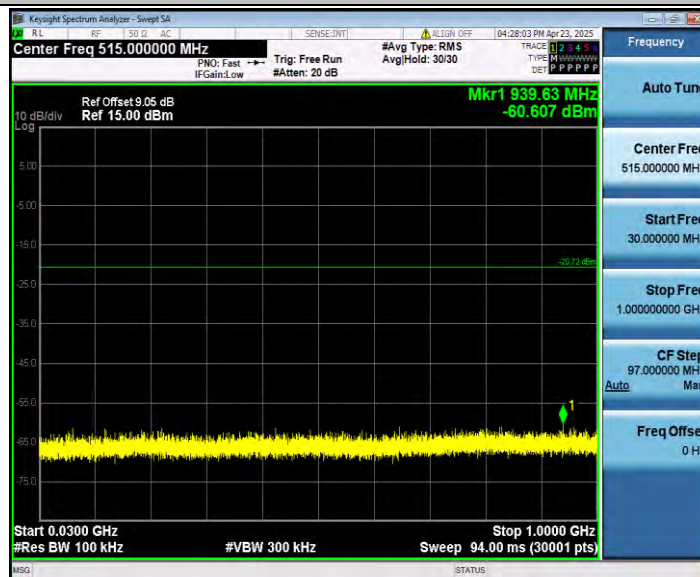
11AX20SISO_Ant0_2437_0~Reference



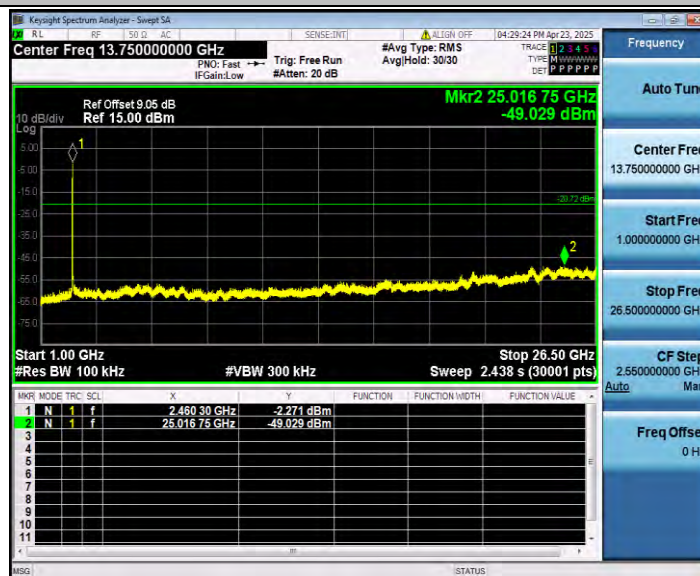




11AX20SISO_Ant0_2462_30~1000



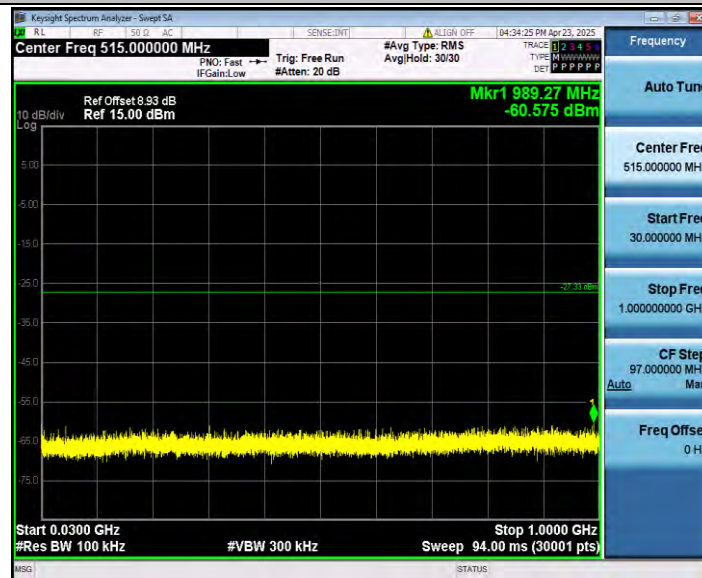
11AX20SISO_Ant0_2462_1000~26500



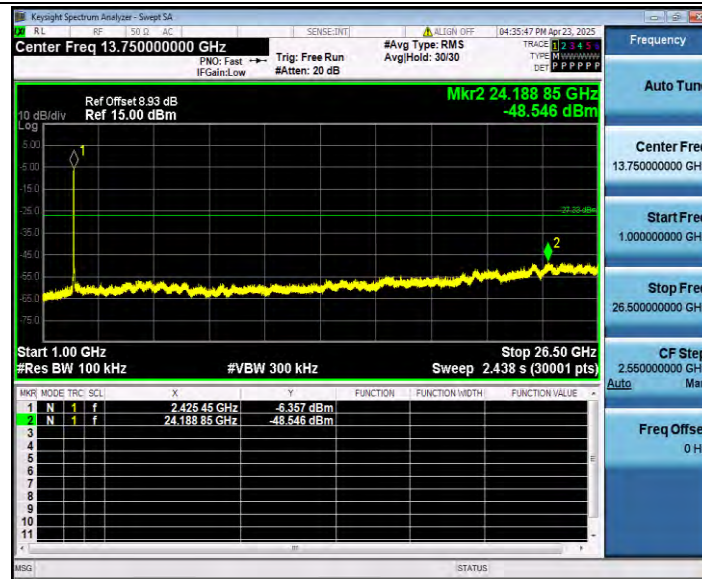
11AX40SISO_Ant0_2422_0~Reference



11AX40SISO_Ant0_2422_30~1000



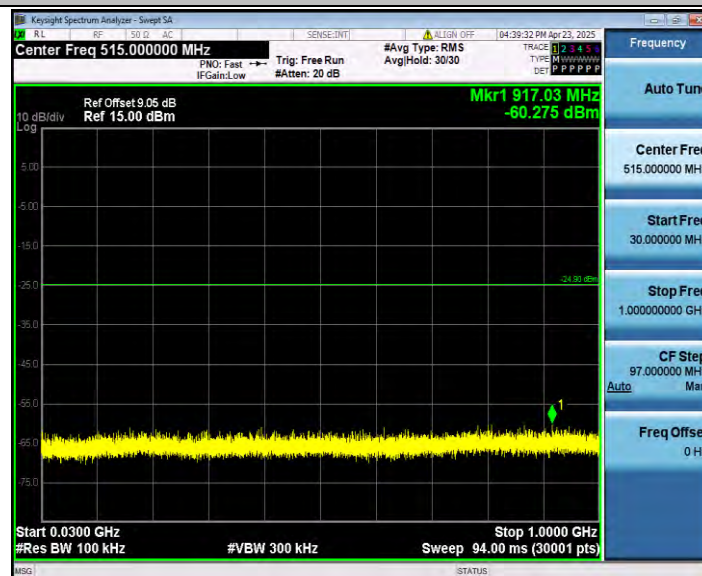
11AX40SISO_Ant0_2422_1000~26500



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

