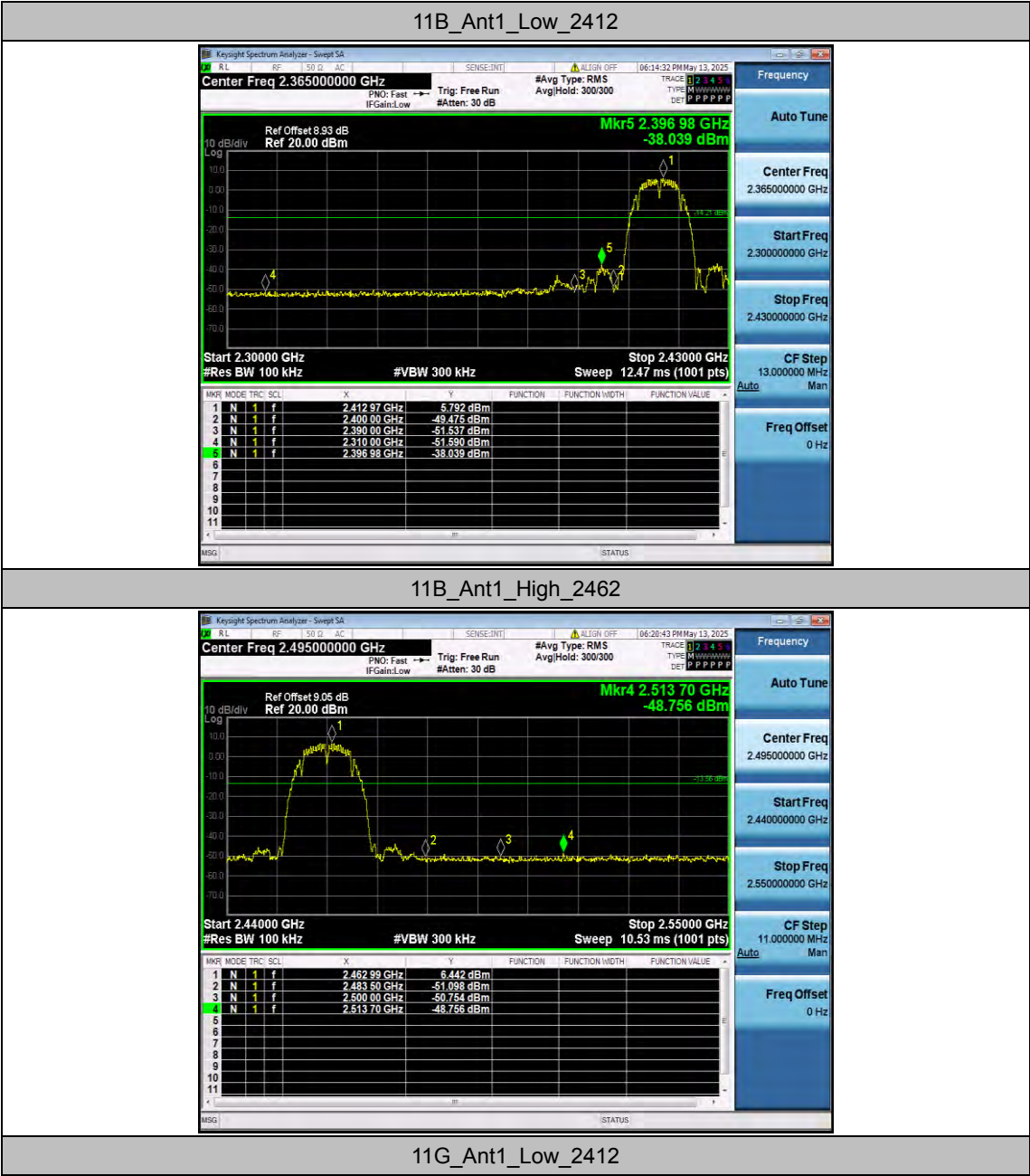


Appendix A.5: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.79	-38.04	≤ -14.21	PASS
		High	2462	6.44	-48.76	≤ -13.56	PASS
11G	Ant1	Low	2412	1.69	-27.59	≤ -18.31	PASS
		High	2462	2.12	-49.22	≤ -17.88	PASS
11N20SISO	Ant1	Low	2412	1.06	-29.07	≤ -18.95	PASS
		High	2462	1.29	-48.32	≤ -18.71	PASS
11N40SISO	Ant1	Low	2422	-1.28	-32.68	≤ -21.28	PASS
		High	2452	-0.83	-48.41	≤ -20.83	PASS
11AX20SISO	Ant1	Low	2412	0.76	-28.06	≤ -19.24	PASS
		High	2462	1.56	-48.81	≤ -18.44	PASS
11AX40SISO	Ant1	Low	2422	-1.80	-32.84	≤ -21.8	PASS
		High	2452	-7.46	-49.53	≤ -27.46	PASS

Test Graphs



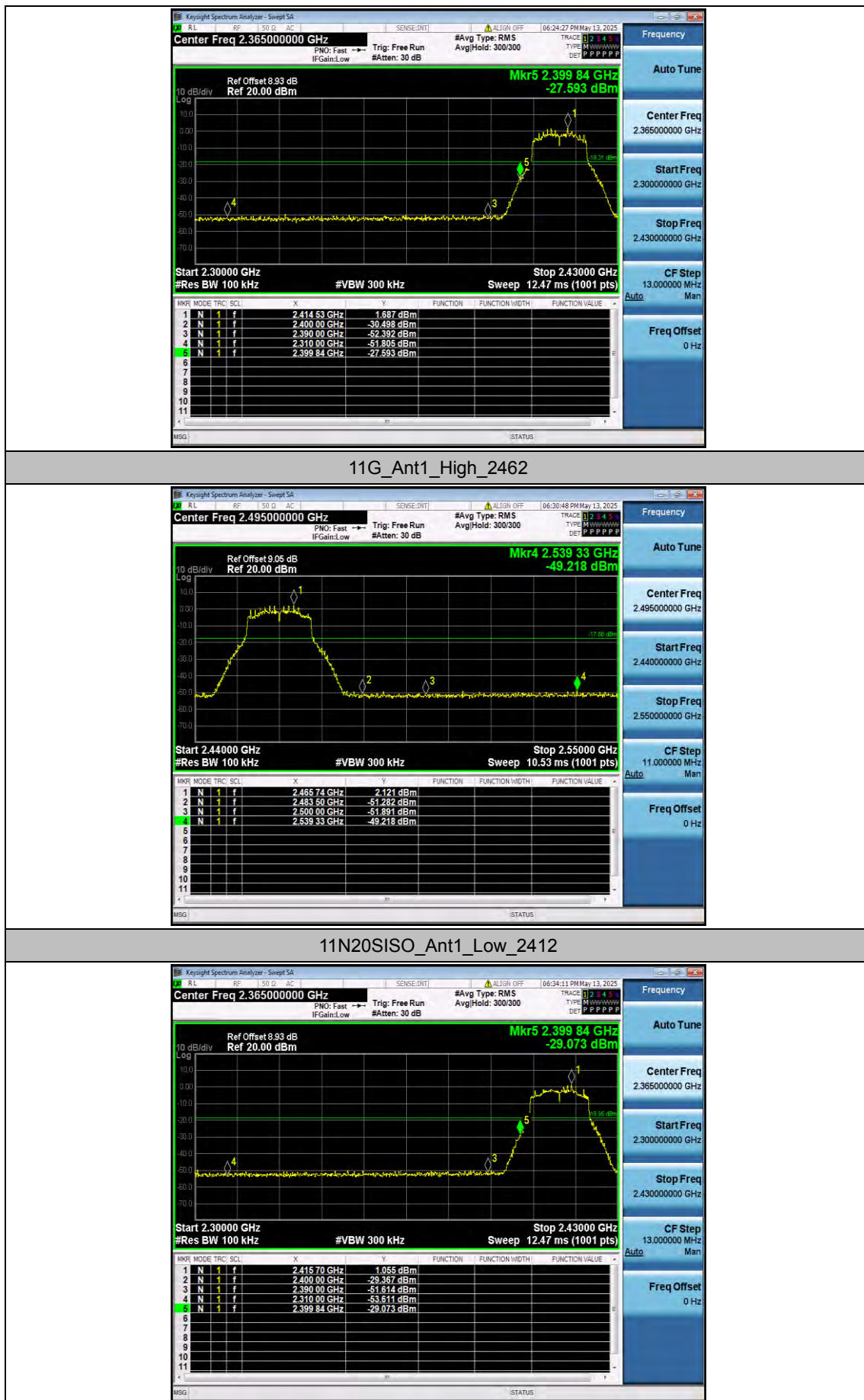
11B_Ant1_High_2462

Frequency

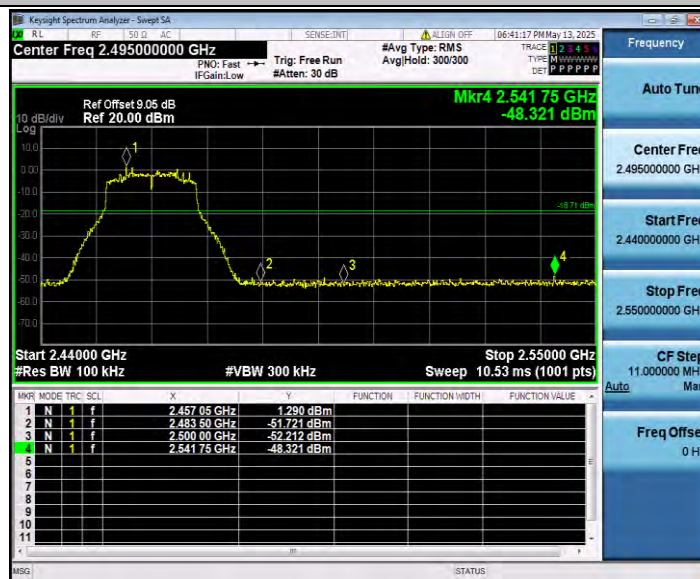
Auto Tune

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

11G_Ant1_Low_2412



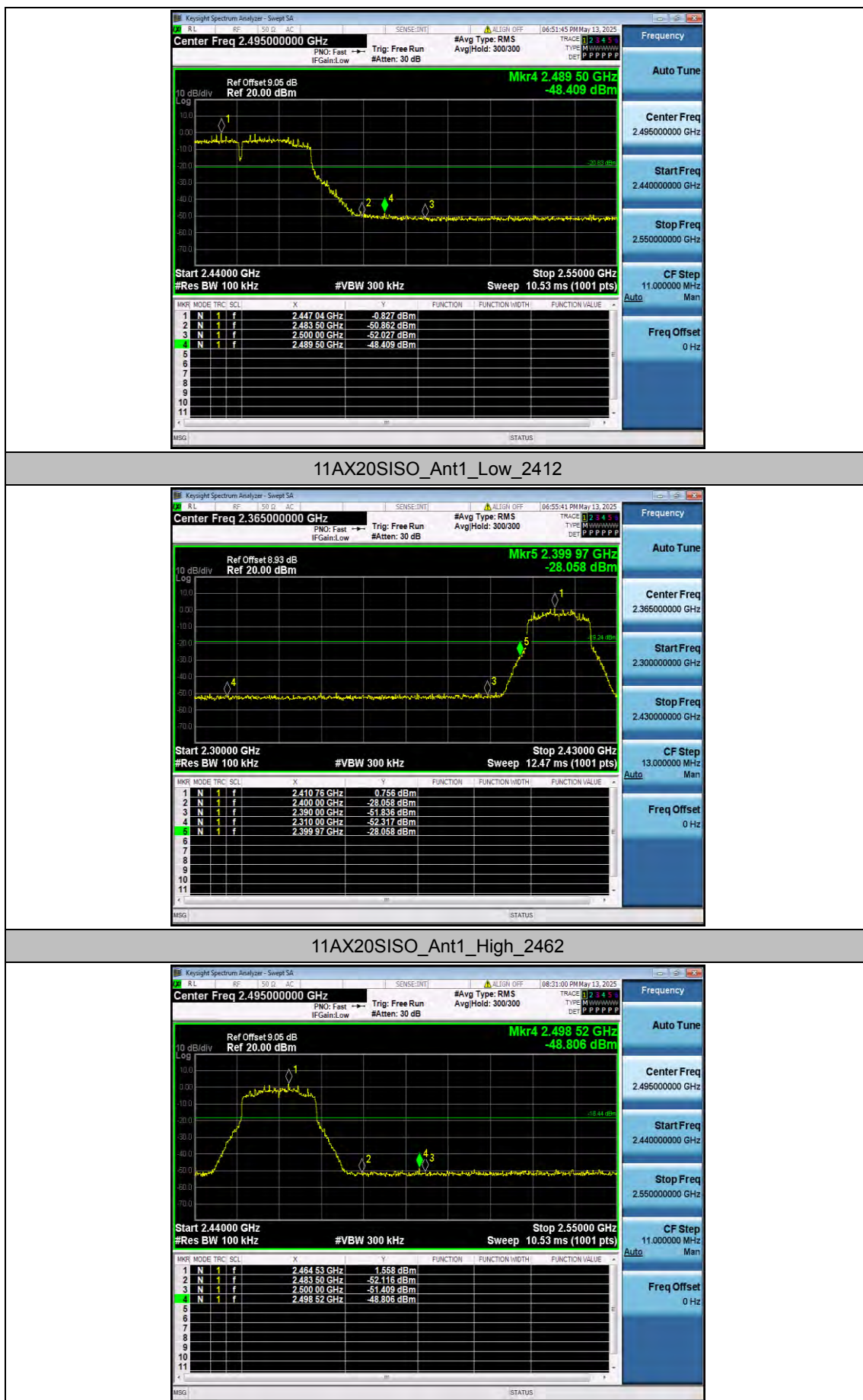
11N20SISO_Ant1_High_2462

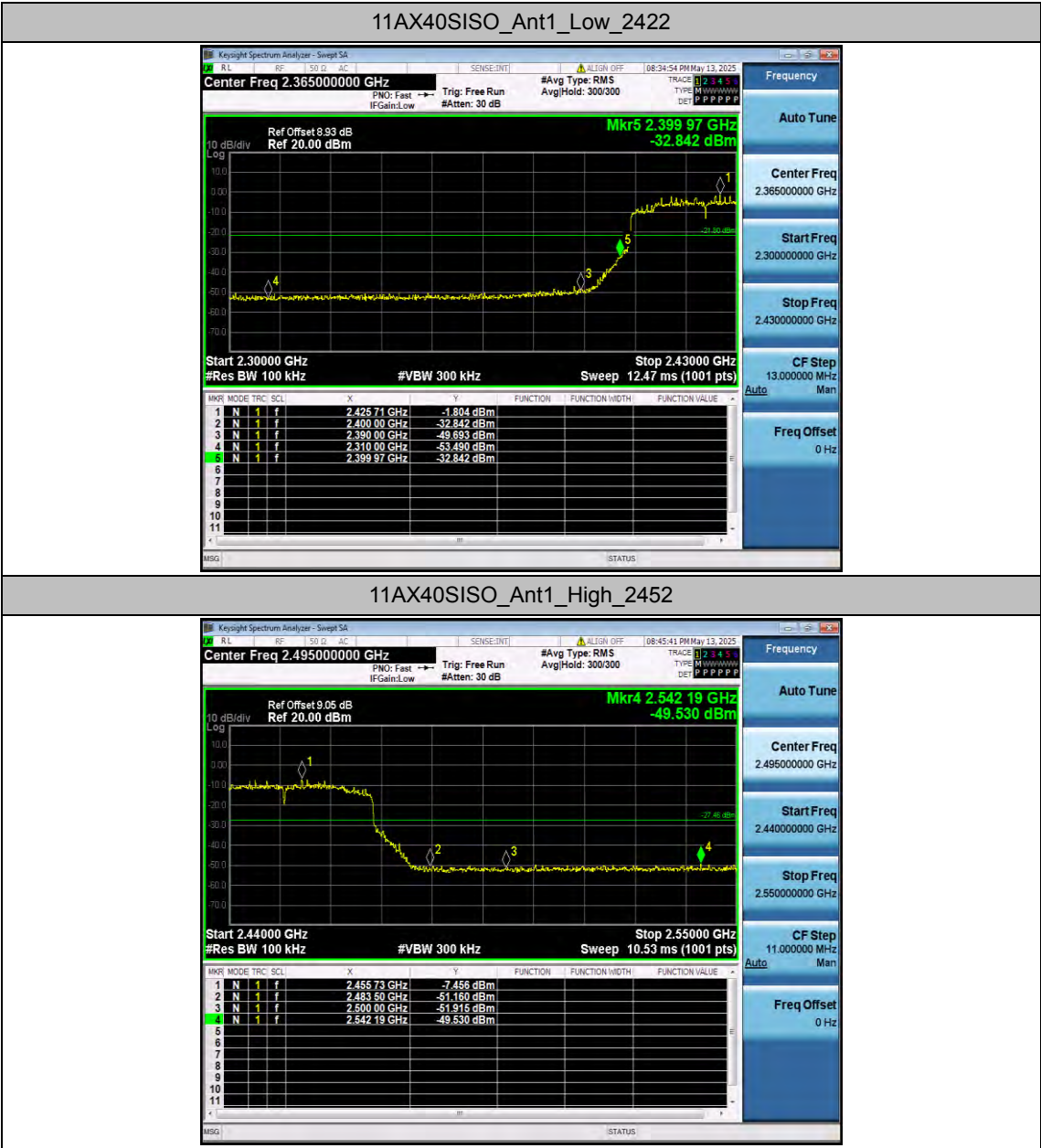


11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452





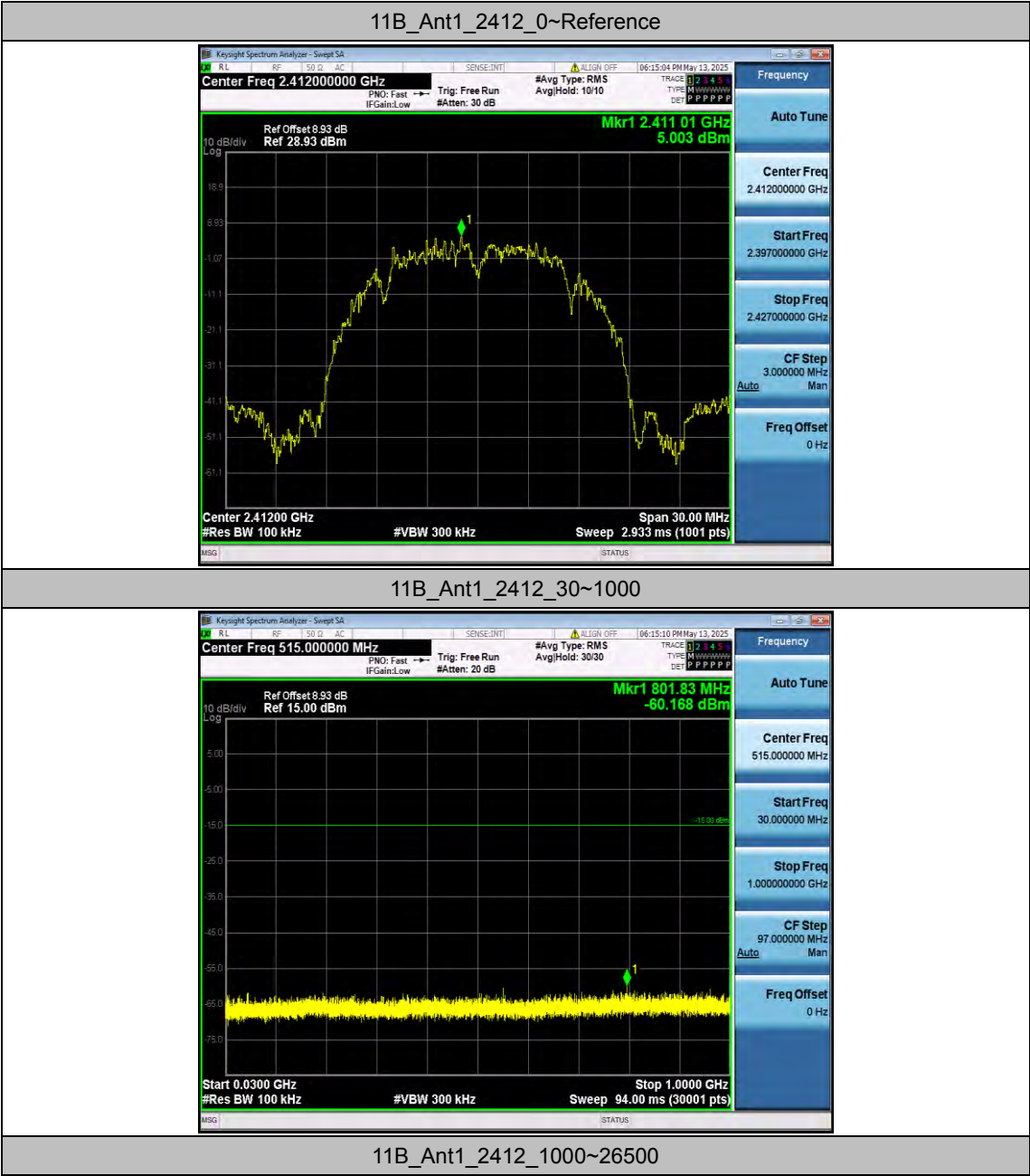
Appendix A.6: Conducted Spurious Emission

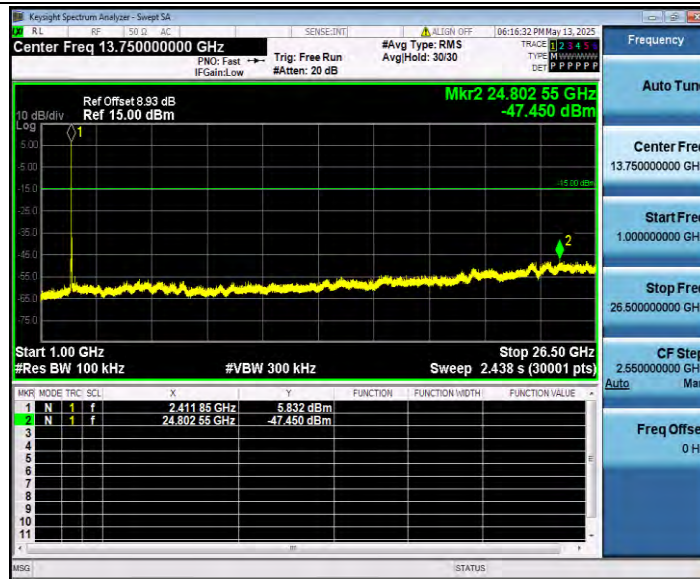
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	5.00	5.00	---	PASS
			30~1000	5.00	-60.17	≤ -15	PASS
			1000~26500	5.00	-47.45	≤ -15	PASS
		2437	Reference	4.71	4.71	---	PASS
			30~1000	4.71	-60.47	≤ -15.29	PASS
			1000~26500	4.71	-47.57	≤ -15.29	PASS
		2462	Reference	4.45	4.45	---	PASS
			30~1000	4.45	-60.95	≤ -15.55	PASS
			1000~26500	4.45	-47.92	≤ -15.55	PASS
11G	Ant1	2412	Reference	-1.32	-1.32	---	PASS
			30~1000	-1.32	-60.71	≤ -21.32	PASS
			1000~26500	-1.32	-46.41	≤ -21.32	PASS
		2437	Reference	-1.18	-1.18	---	PASS
			30~1000	-1.18	-60.71	≤ -21.18	PASS
			1000~26500	-1.18	-47.93	≤ -21.18	PASS
		2462	Reference	1.56	1.56	---	PASS
			30~1000	1.56	-60.46	≤ -18.44	PASS
			1000~26500	1.56	-47.56	≤ -18.44	PASS
11N20SISO	Ant1	2412	Reference	-2.22	-2.22	---	PASS
			30~1000	-2.22	-60.78	≤ -22.22	PASS
			1000~26500	-2.22	-47.39	≤ -22.22	PASS
		2437	Reference	2.44	2.44	---	PASS
			30~1000	2.44	-60.95	≤ -17.56	PASS
			1000~26500	2.44	-47.41	≤ -17.56	PASS
		2462	Reference	-1.12	-1.12	---	PASS
			30~1000	-1.12	-60.87	≤ -21.12	PASS
			1000~26500	-1.12	-47.1	≤ -21.12	PASS
11N40SISO	Ant1	2422	Reference	-3.66	-3.66	---	PASS
			30~1000	-3.66	-60.92	≤ -23.66	PASS
			1000~26500	-3.66	-47.86	≤ -23.66	PASS
		2437	Reference	-4.72	-4.72	---	PASS
			30~1000	-4.72	-60.58	≤ -24.72	PASS
			1000~26500	-4.72	-46.81	≤ -24.72	PASS
		2452	Reference	-5.00	-5.00	---	PASS
			30~1000	-5.00	-60.62	≤ -25	PASS
			1000~26500	-5.00	-47.19	≤ -25	PASS

11AX20SISO	Ant1	2412	Reference	0.39	0.39	---	PASS
			30~1000	0.39	-60.82	≤ -19.61	PASS
			1000~26500	0.39	-47.52	≤ -19.61	PASS
		2437	Reference	-2.56	-2.56	---	PASS
			30~1000	-2.56	-60.55	≤ -22.56	PASS
			1000~26500	-2.56	-47.75	≤ -22.56	PASS
		2462	Reference	-1.43	-1.43	---	PASS
			30~1000	-1.43	-60.54	≤ -21.43	PASS
			1000~26500	-1.43	-47.95	≤ -21.43	PASS
11AX40SISO	Ant1	2422	Reference	-4.04	-4.04	---	PASS
			30~1000	-4.04	-60.55	≤ -24.04	PASS
			1000~26500	-4.04	-47.68	≤ -24.04	PASS
		2437	Reference	-3.13	-3.13	---	PASS
			30~1000	-3.13	-60.92	≤ -23.13	PASS
			1000~26500	-3.13	-48.01	≤ -23.13	PASS
		2452	Reference	-10.64	-10.64	---	PASS
			30~1000	-10.64	-60.1	≤ -30.64	PASS
			1000~26500	-10.64	-47.71	≤ -30.64	PASS

Test Graphs

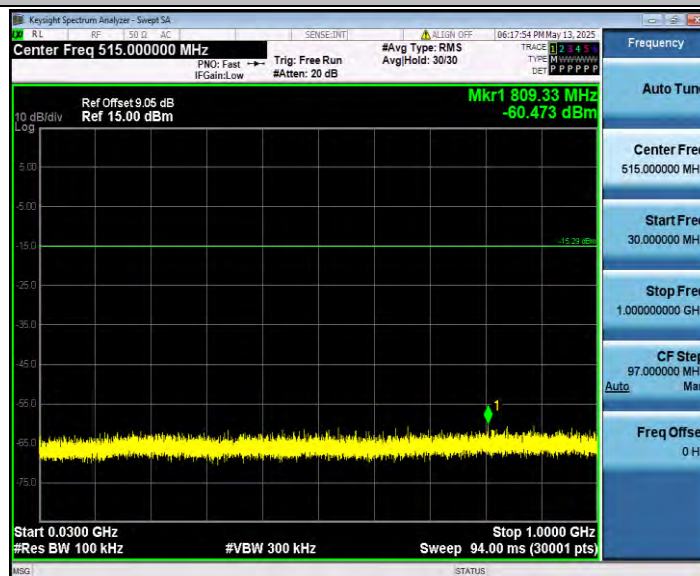




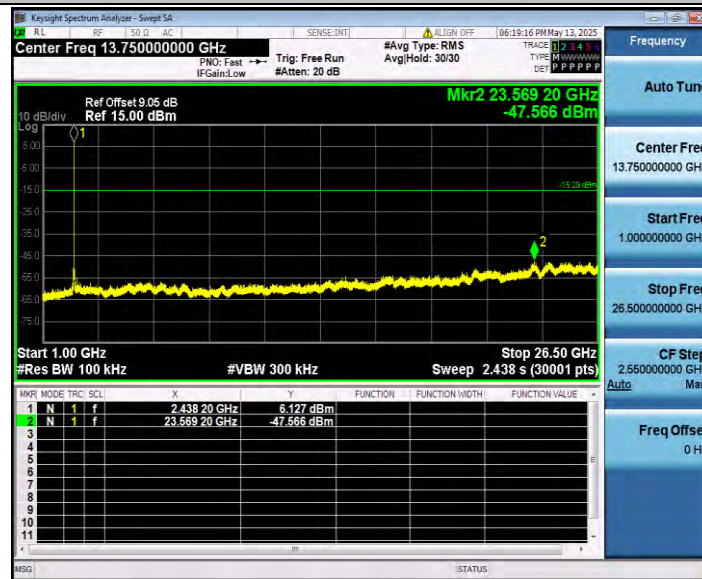
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



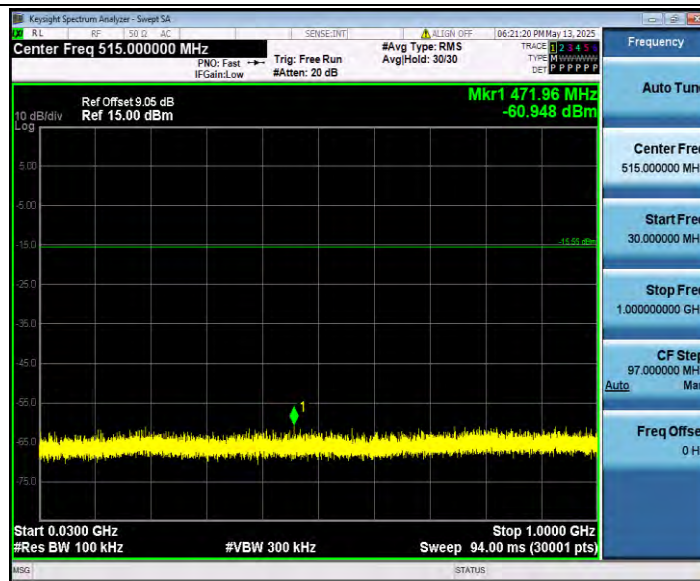
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



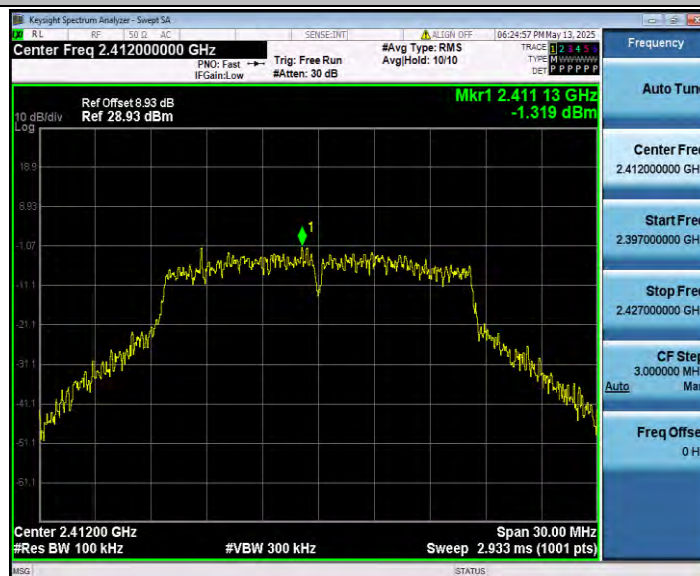
11B_Ant1_2462_30~1000

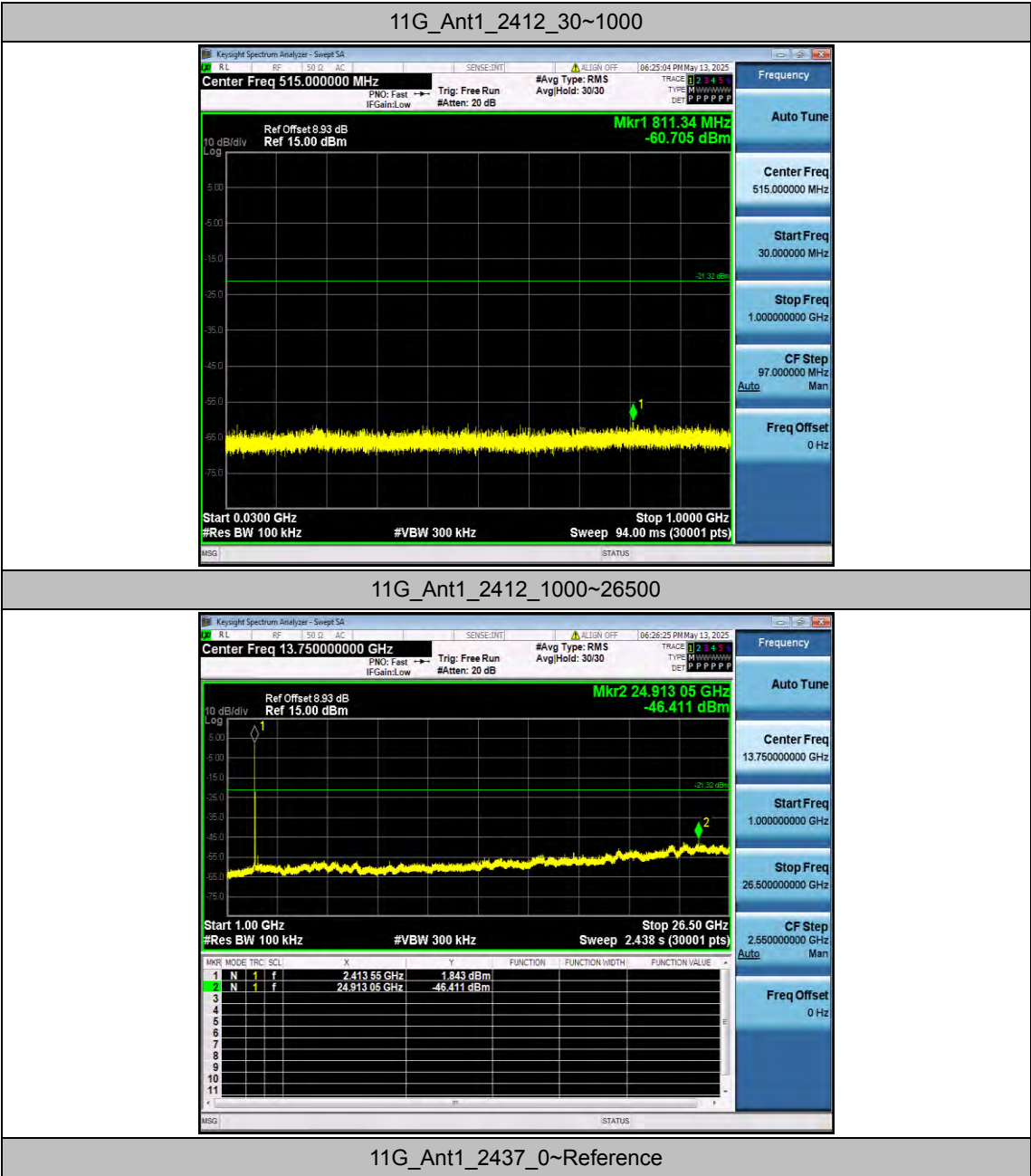


11B_Ant1_2462_1000~26500



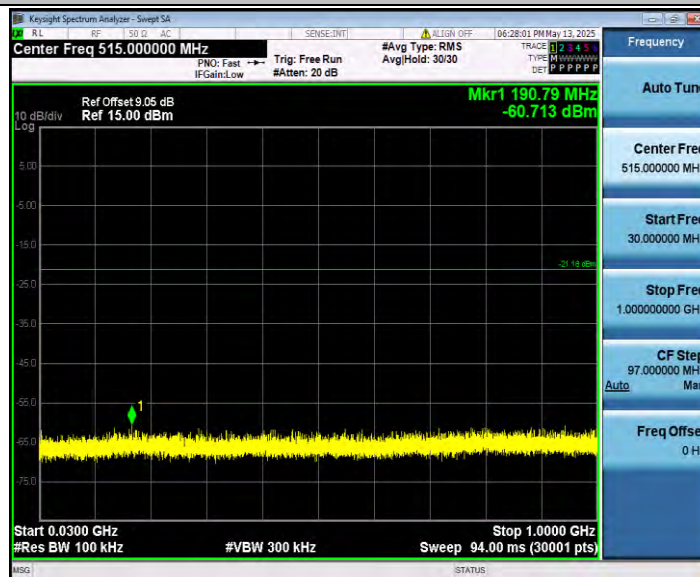
11G_Ant1_2412_0~Reference



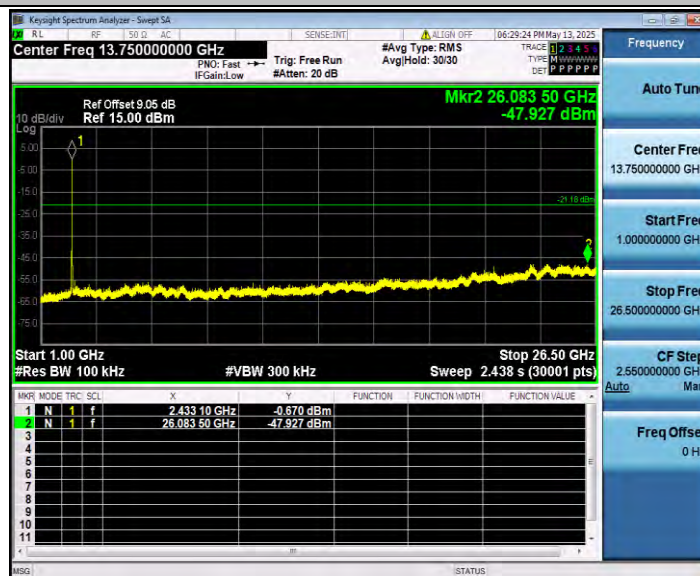




11G_Ant1_2437_30~1000



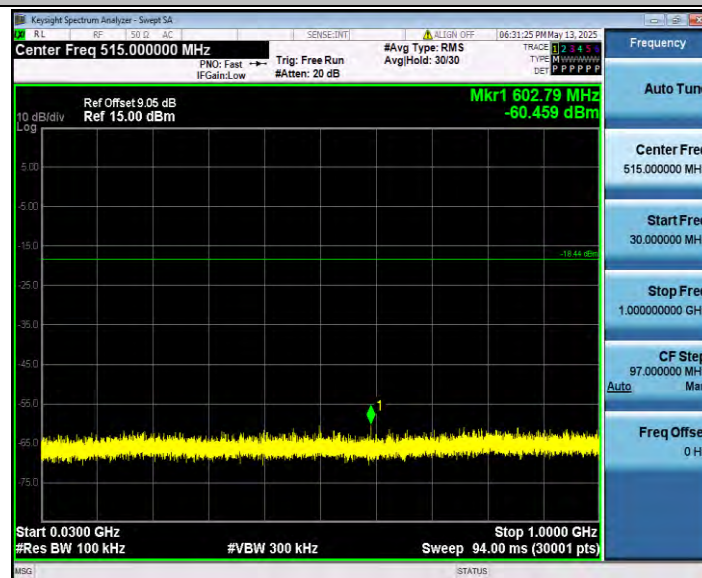
11G_Ant1_2437_1000~26500



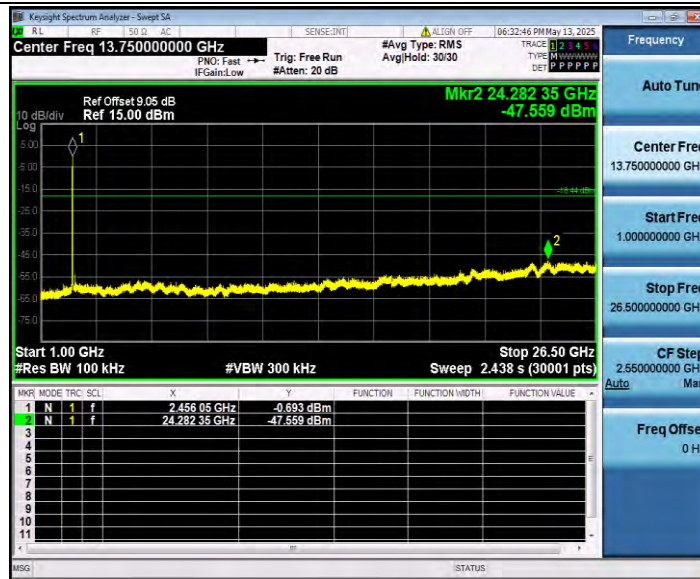
11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~1000



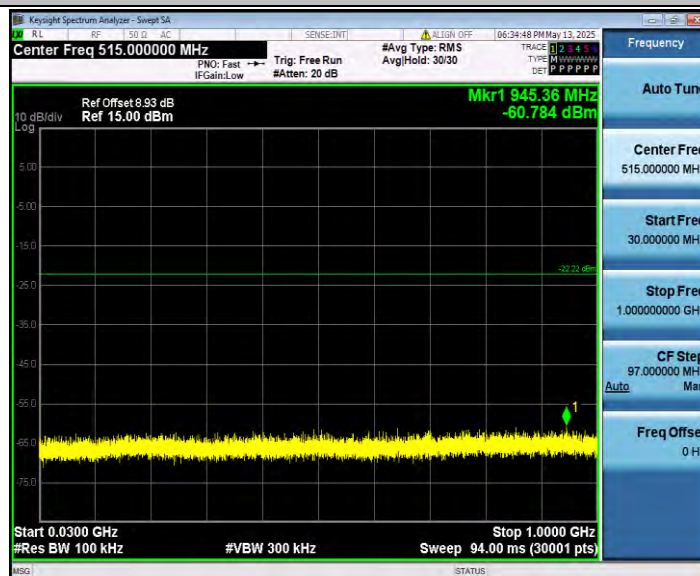
11G_Ant1_2462_1000~26500

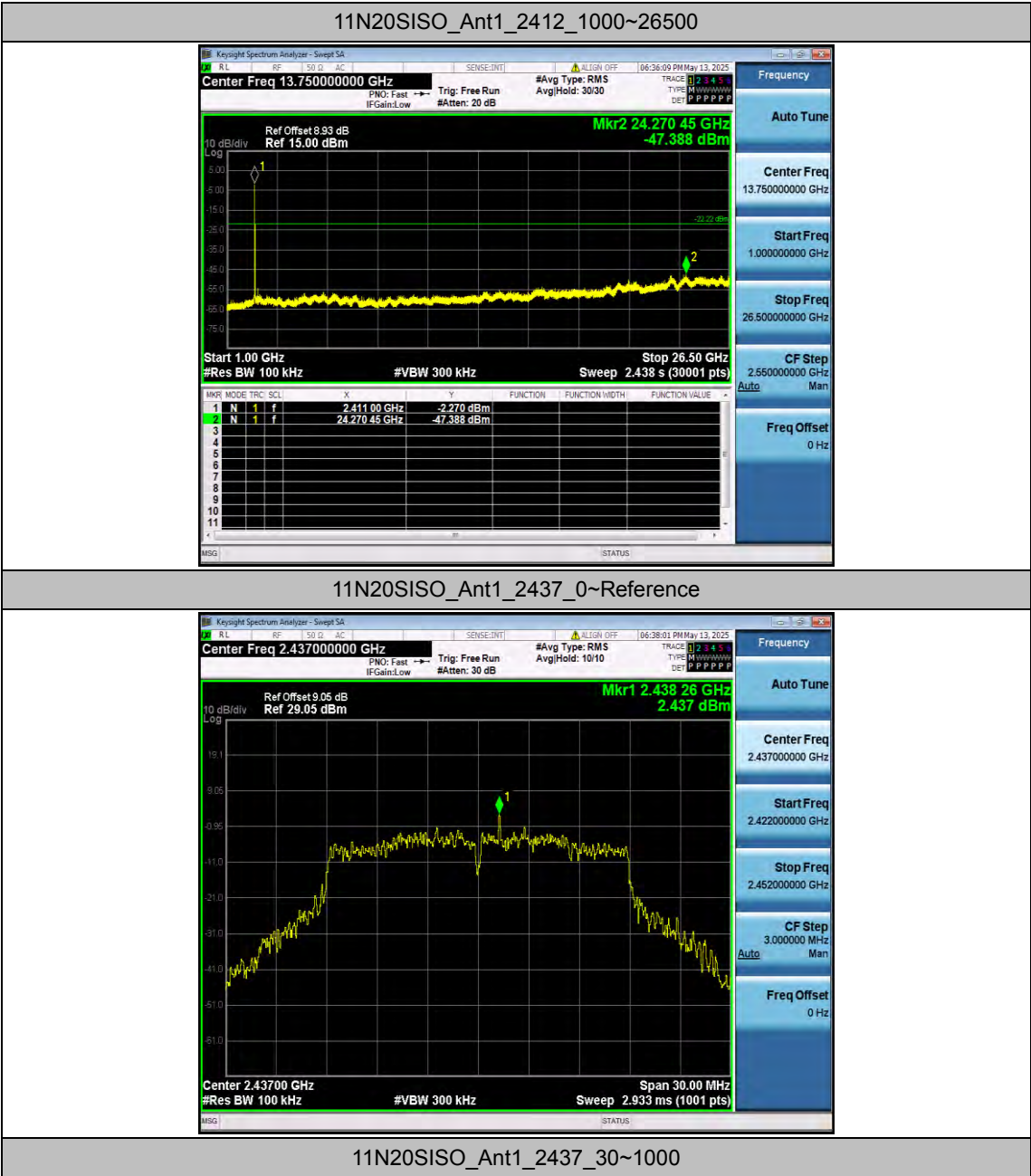


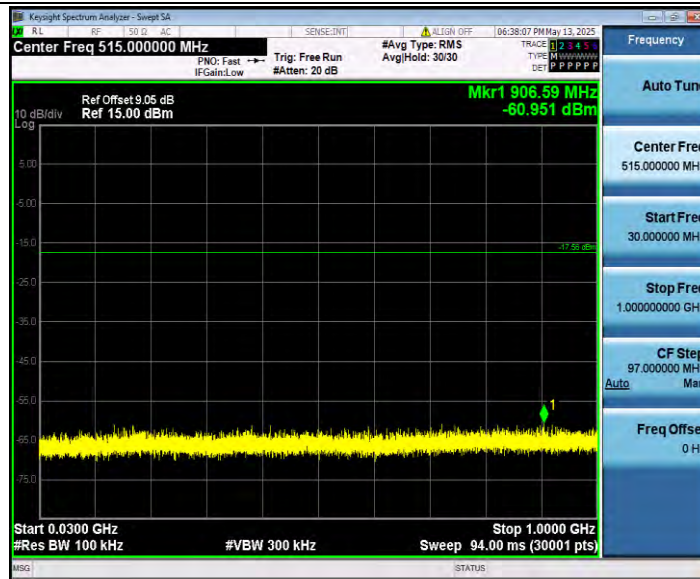
11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000





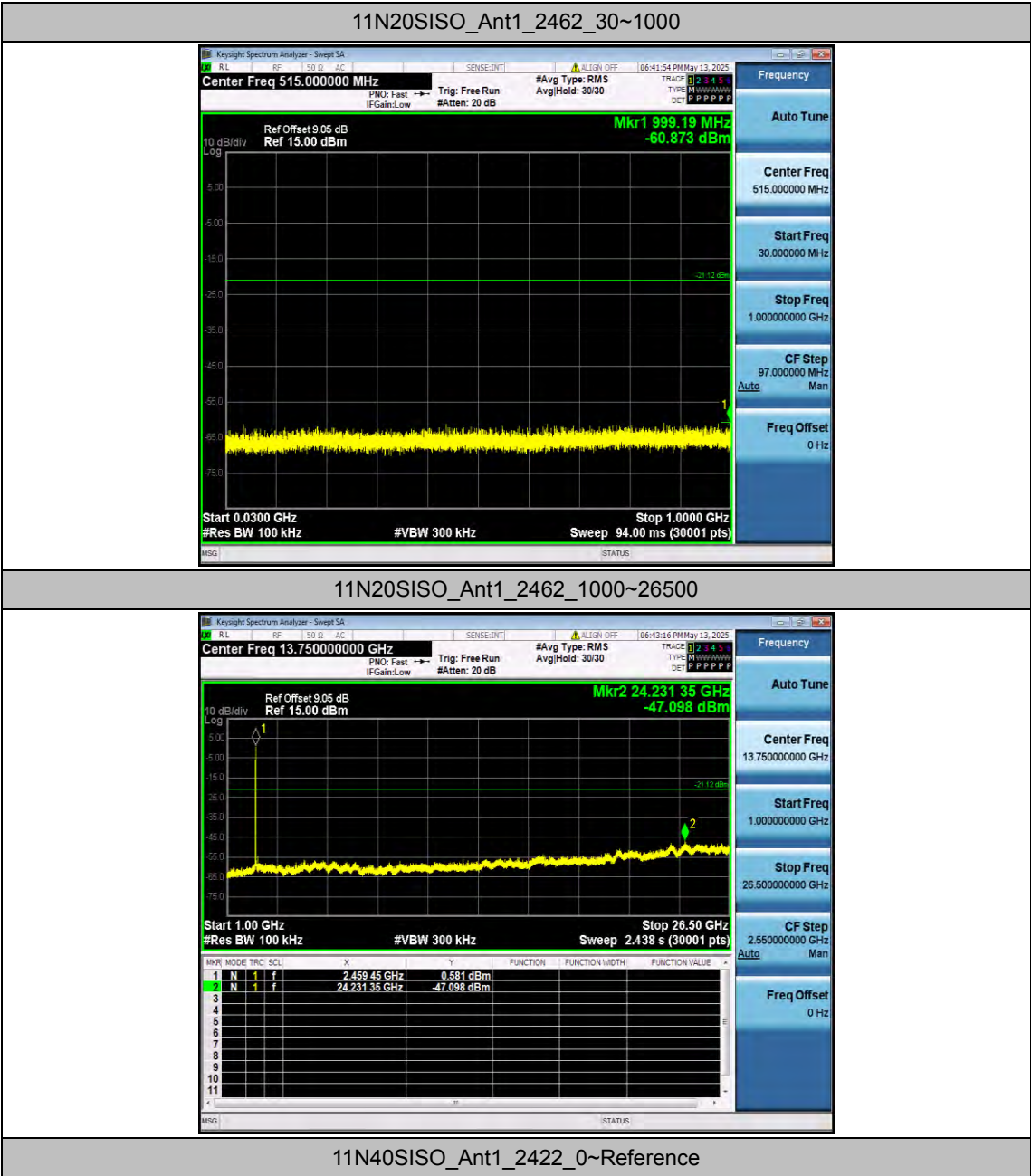


11N20SISO_Ant1_2437_1000~26500



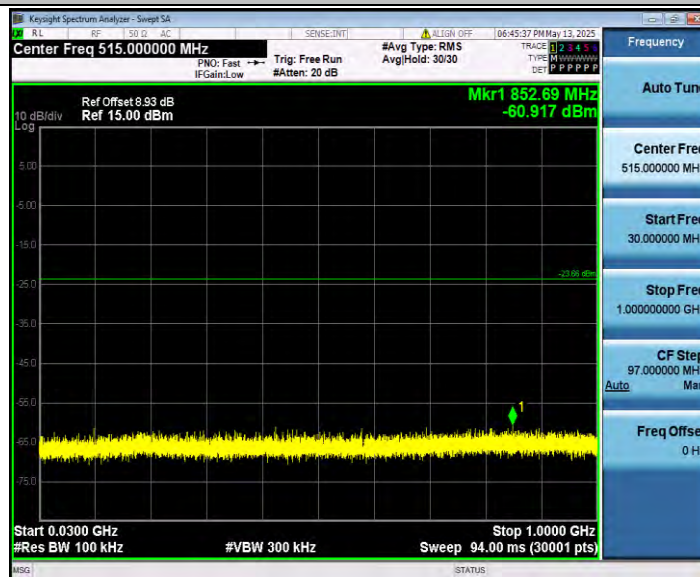
11N20SISO_Ant1_2462_0~Reference







11N40SISO_Ant1_2422_30~1000



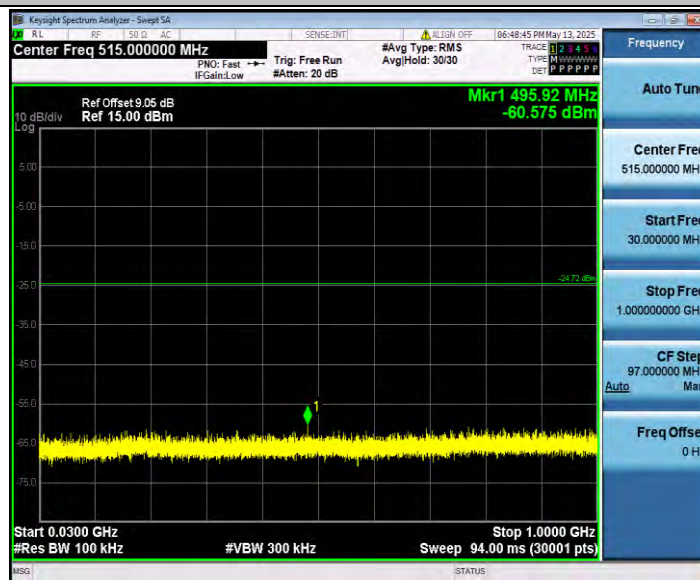
11N40SISO_Ant1_2422_1000~26500



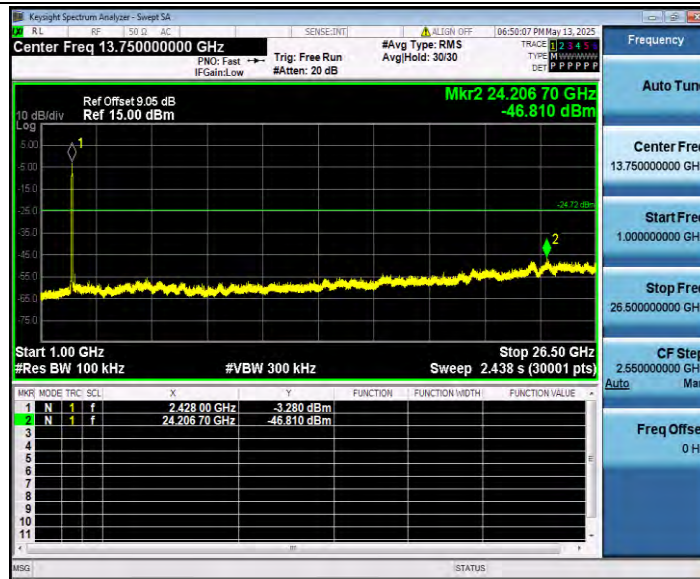
11N40SISO_Ant1_2437_0~Reference



11N40SISO_Ant1_2437_30~1000



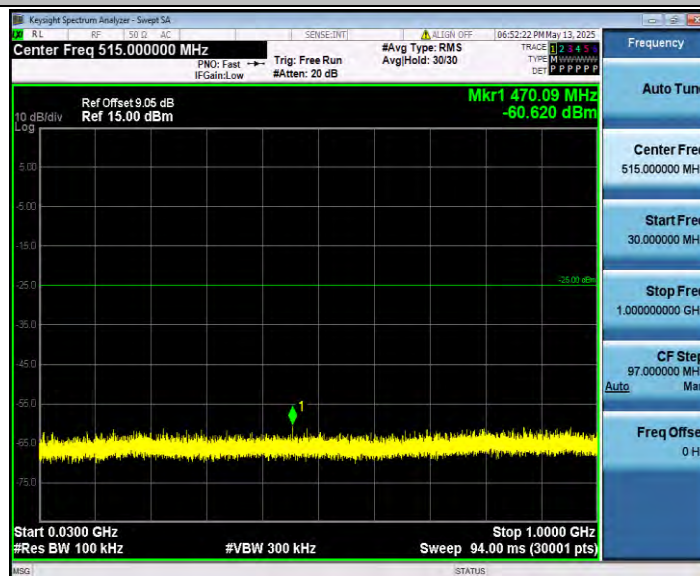
11N40SISO_Ant1_2437_1000~26500

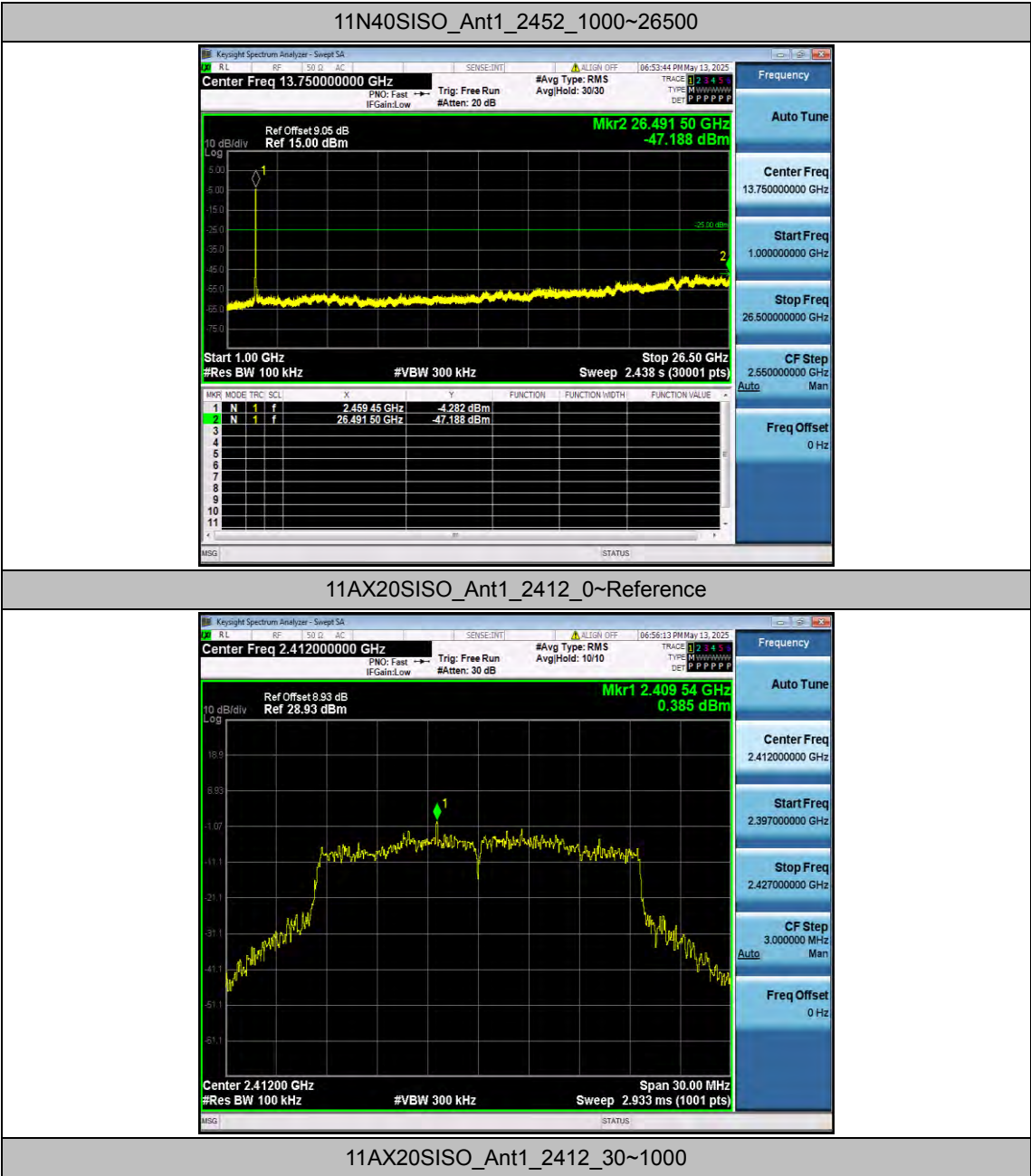


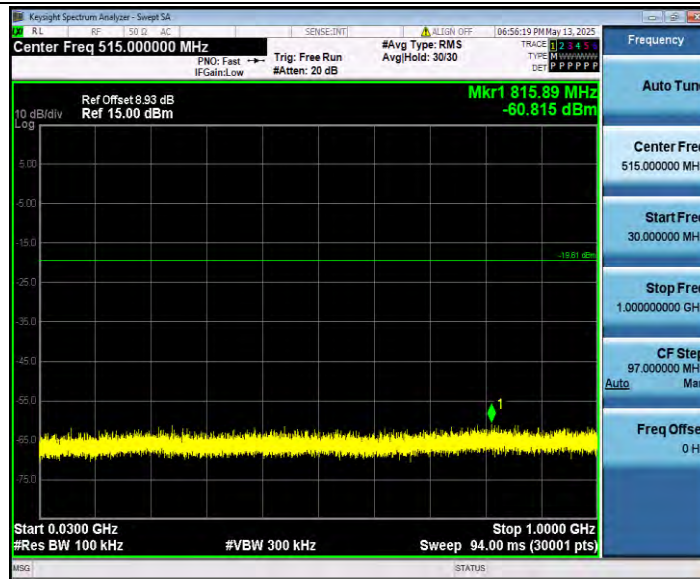
11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000





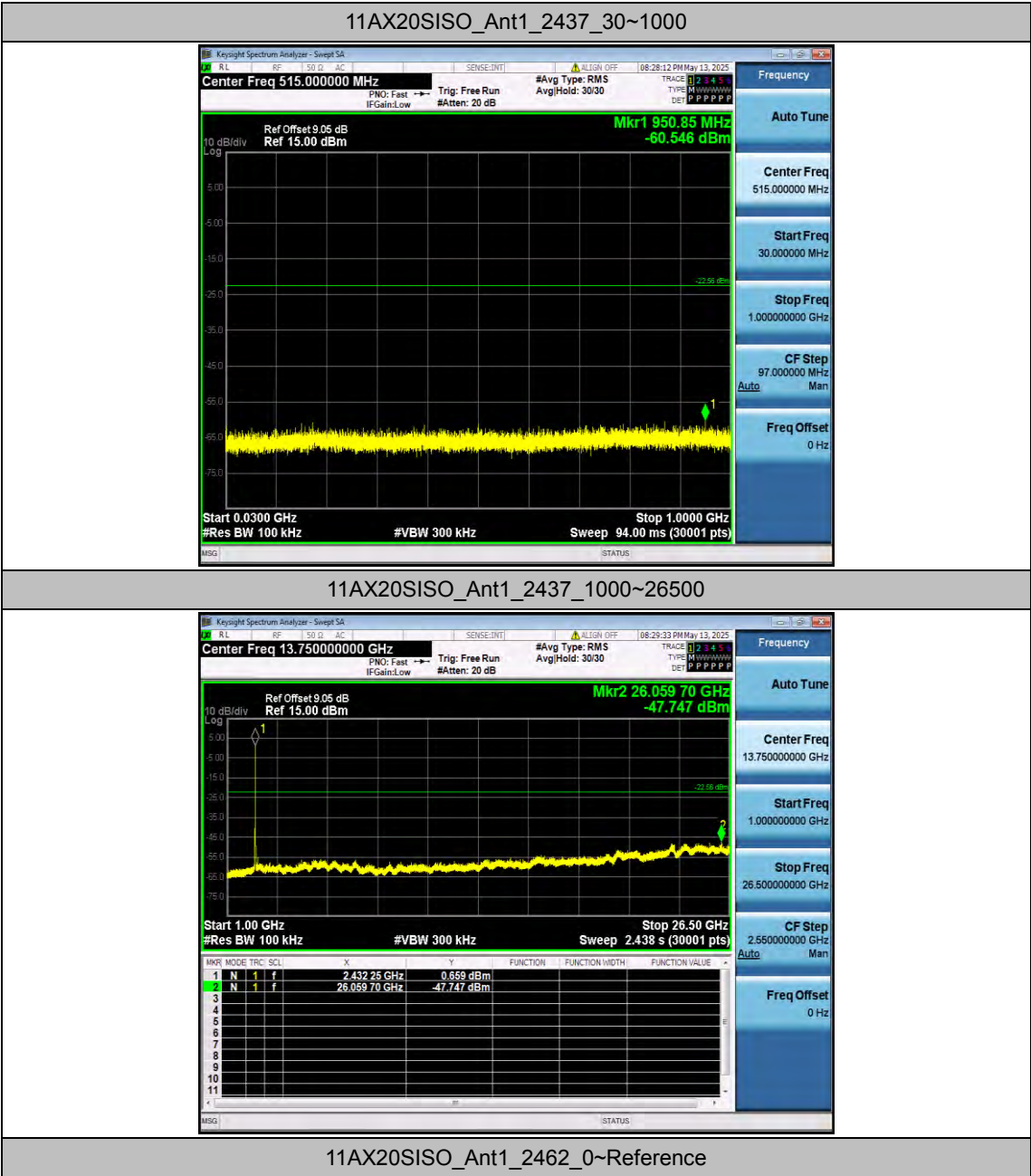


11AX20SISO_Ant1_2412_1000~26500



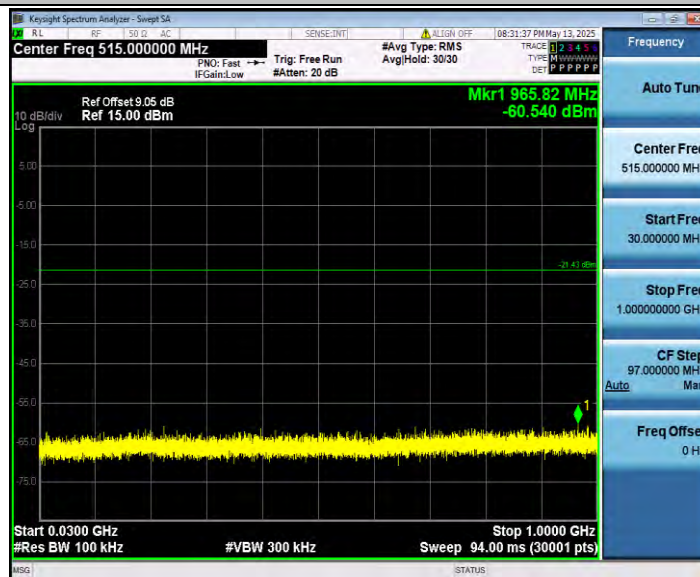
11AX20SISO_Ant1_2437_0~Reference







11AX20SISO_Ant1_2462_30~1000



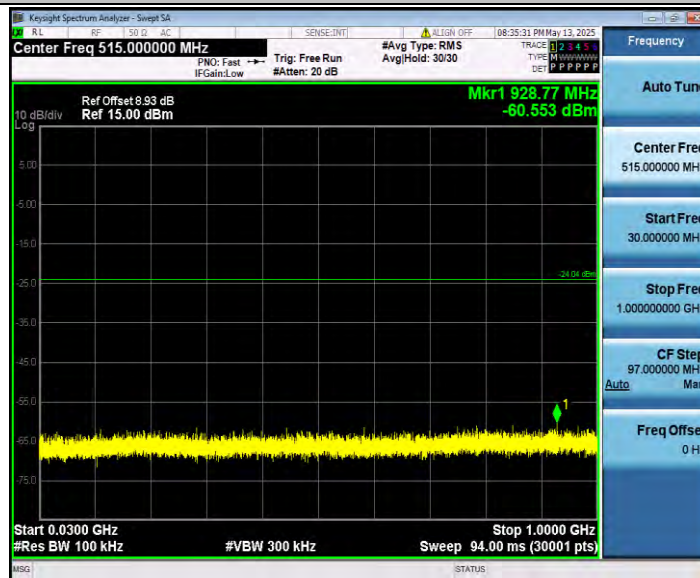
11AX20SISO_Ant1_2462_1000~26500



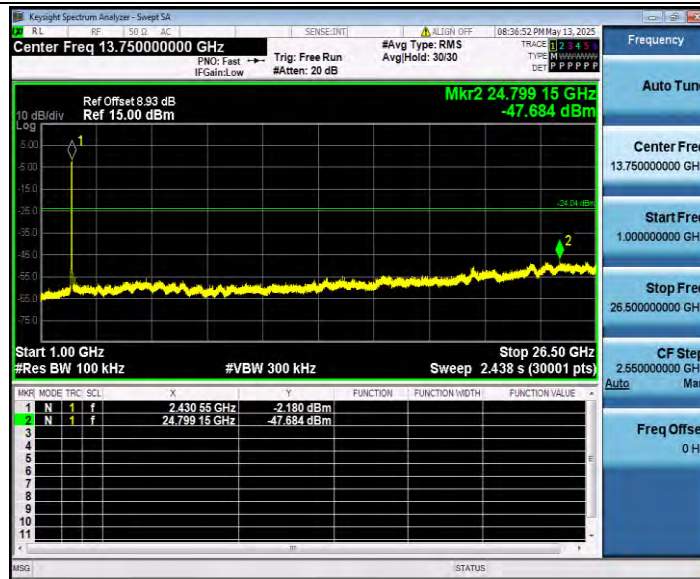
11AX40SISO_Ant1_2422_0~Reference



11AX40SISO_Ant1_2422_30~1000



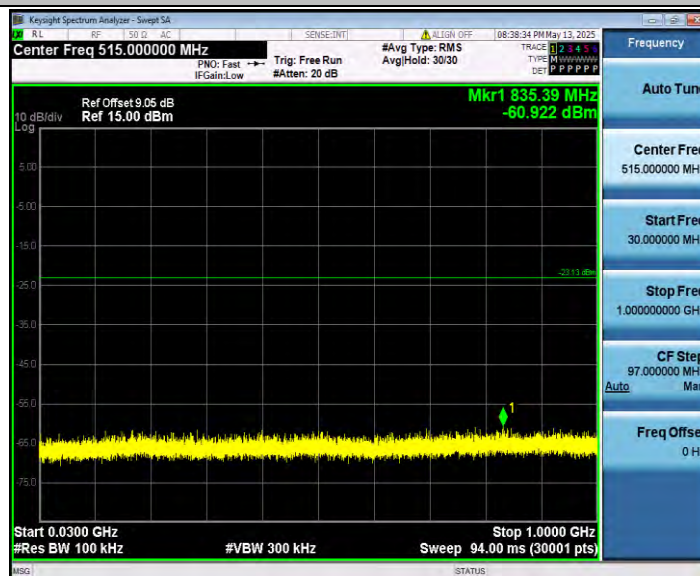
11AX40SISO_Ant1_2422_1000~26500



11AX40SISO_Ant1_2437_0~Reference



11AX40SISO_Ant1_2437_30~1000



11AX40SISO_Ant1_2437_1000~26500



11AX40SISO_Ant1_2452_0~Reference



11AX40SISO_Ant1_2452_30~1000

