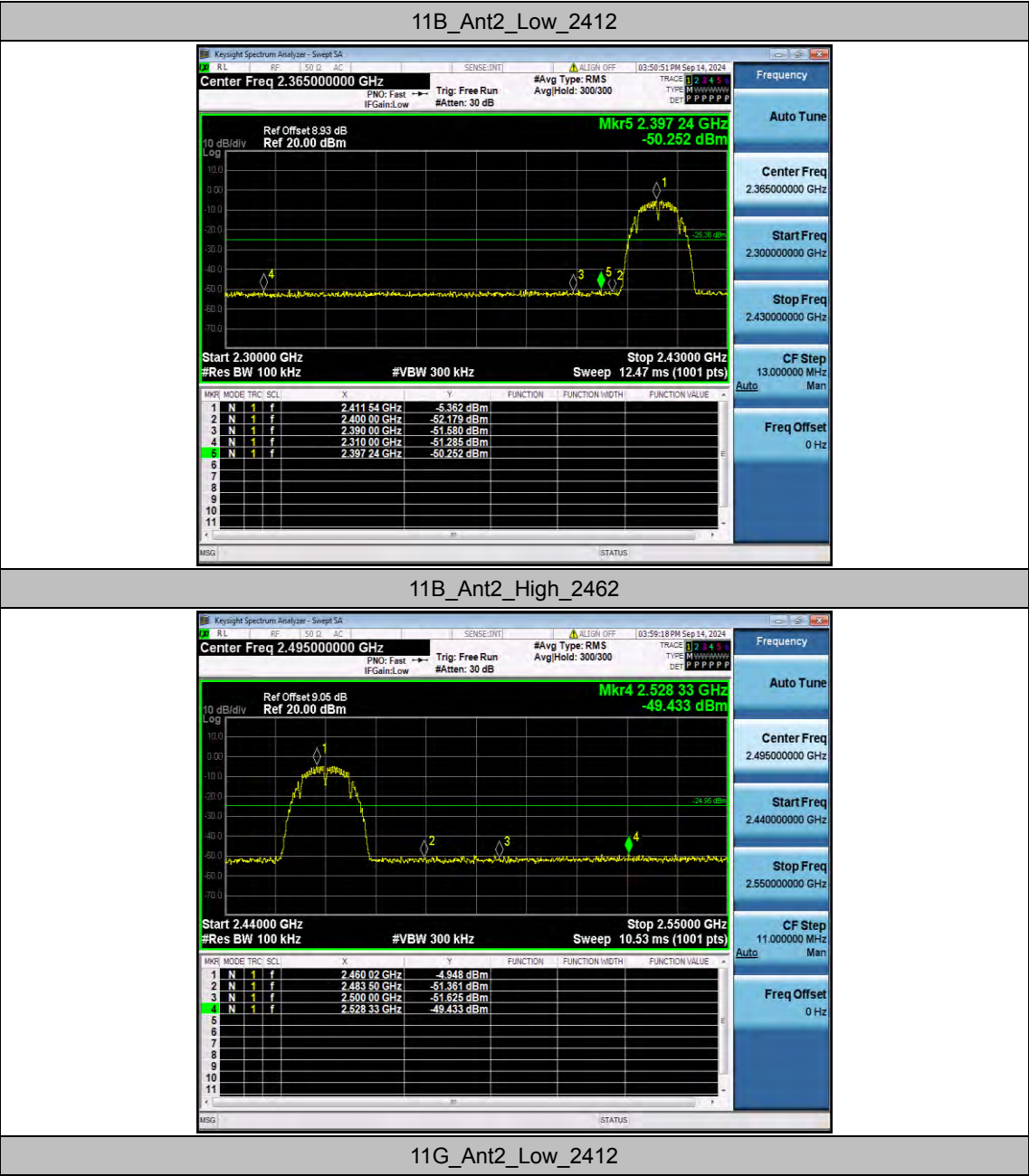


Appendix C.5: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant2	Low	2412	-5.36	-50.25	≤ -25.36	PASS
		High	2462	-4.95	-49.43	≤ -24.95	PASS
11G	Ant2	Low	2412	-9.48	-39.95	≤ -29.48	PASS
		High	2462	-8.26	-48.95	≤ -28.26	PASS
11N20SISO	Ant2	Low	2412	-9.31	-39.14	≤ -29.31	PASS
		High	2462	-10.78	-49.31	≤ -30.78	PASS
11N40SISO	Ant2	Low	2422	-12.51	-42.73	≤ -32.51	PASS
		High	2452	-11.79	-48.93	≤ -31.79	PASS
11AX20SISO	Ant2	Low	2412	-9.77	-40.06	≤ -29.77	PASS
		High	2462	-8.99	-48.77	≤ -28.99	PASS
11AX40SISO	Ant2	Low	2422	-13.96	-42.97	≤ -33.96	PASS
		High	2452	-12.43	-49.53	≤ -32.43	PASS

Test Graphs



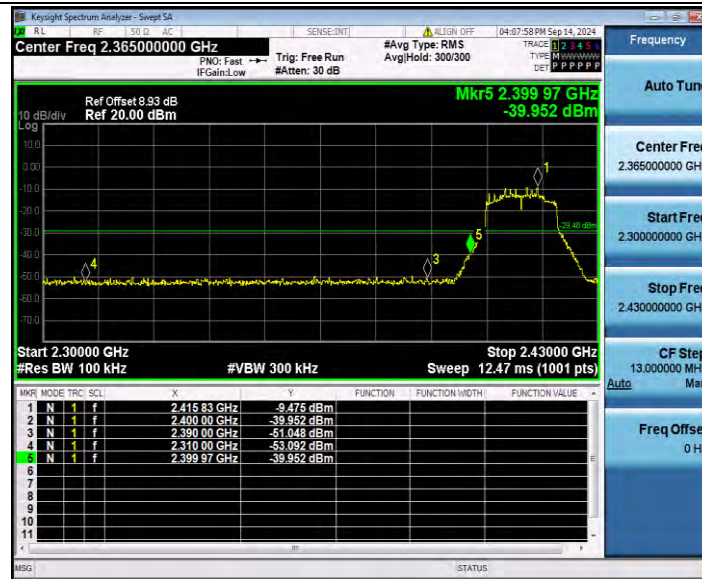
11B_Ant2_High_2462

Frequency

Auto Tune

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

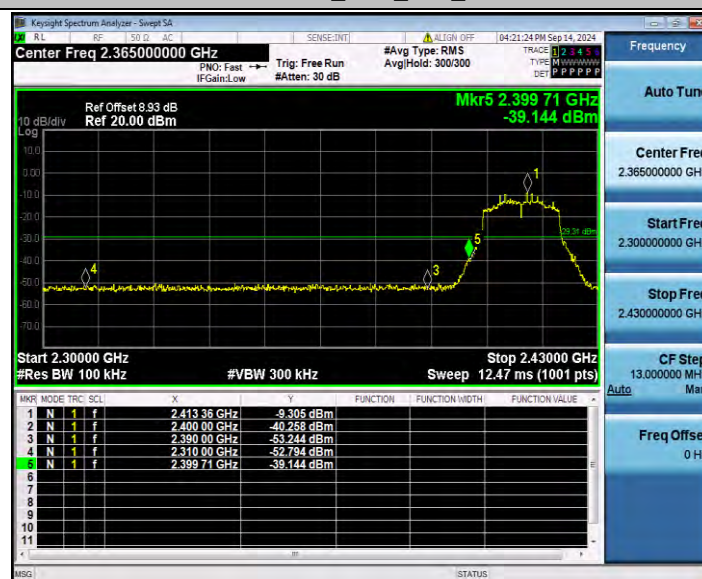
11G_Ant2_Low_2412



11G_Ant2_High_2462



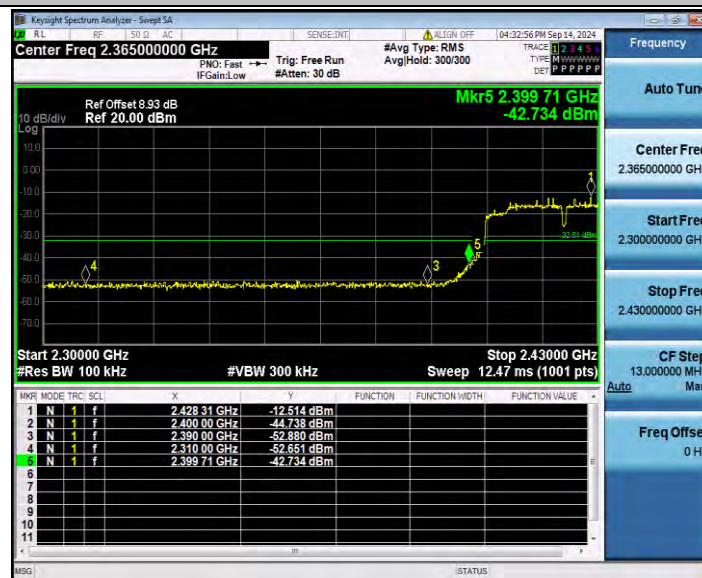
11N20SISO_Ant2_Low_2412



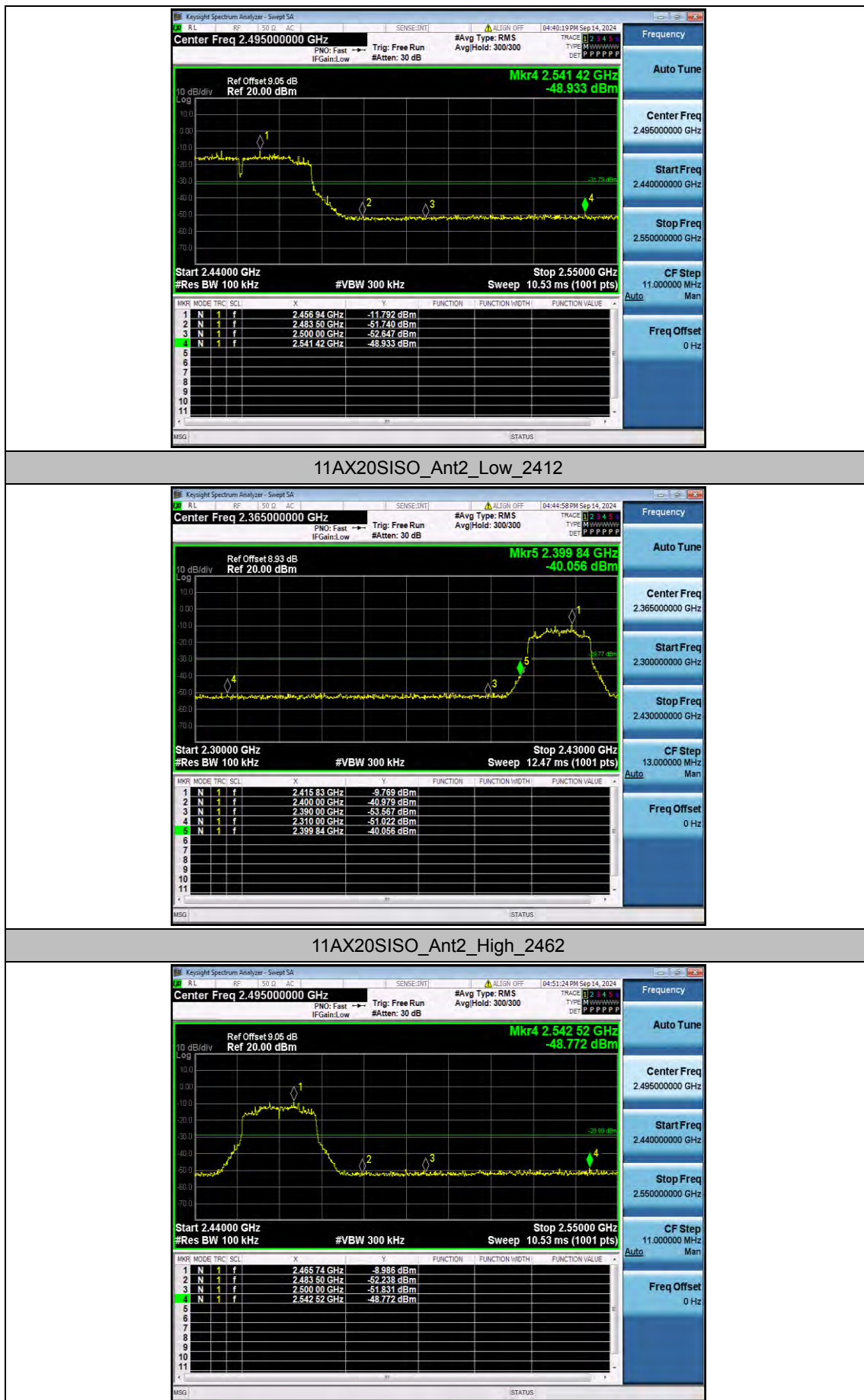
11N20SISO_Ant2_High_2462

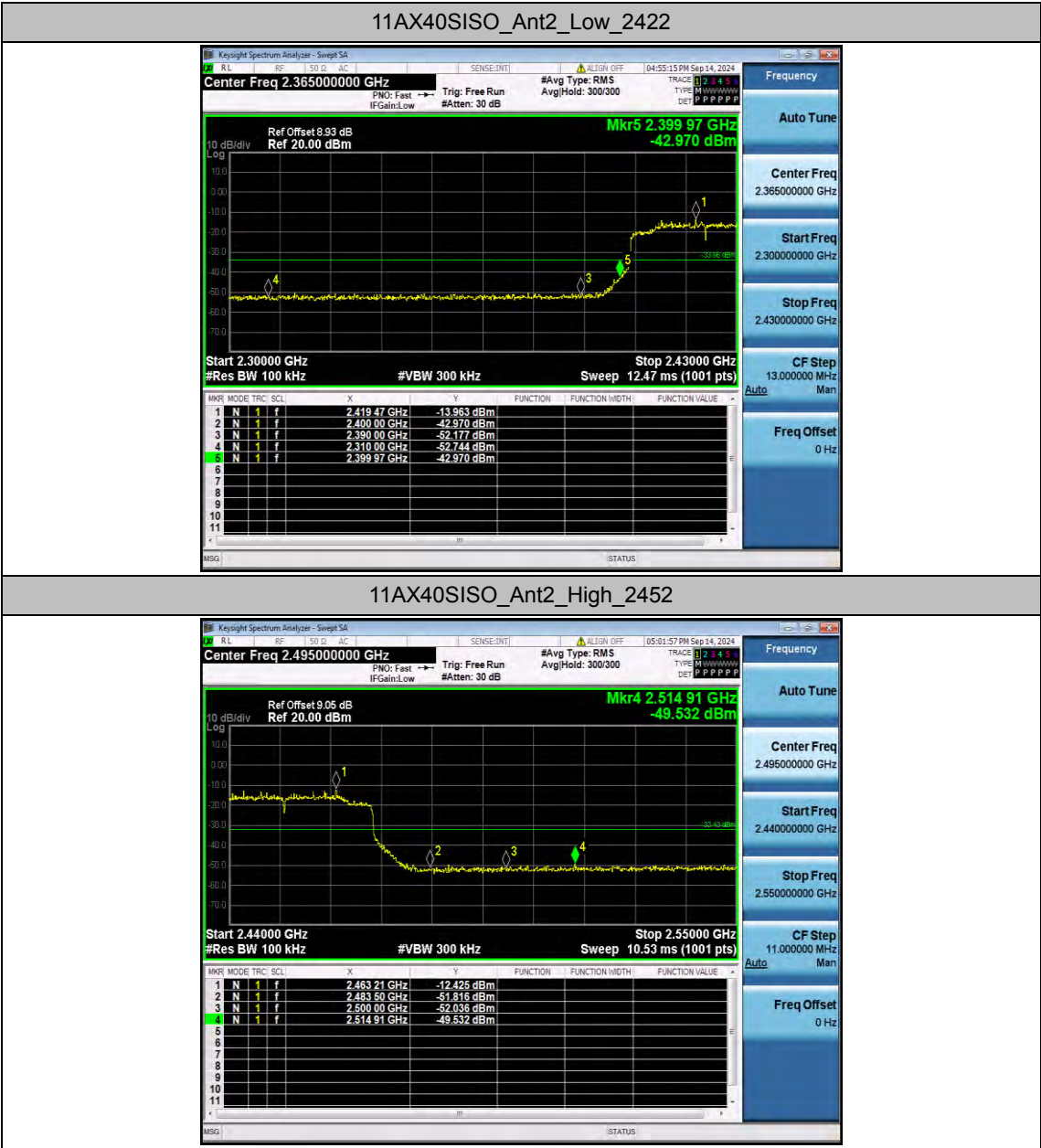


11N40SISO_Ant2_Low_2422



11N40SISO_Ant2_High_2452





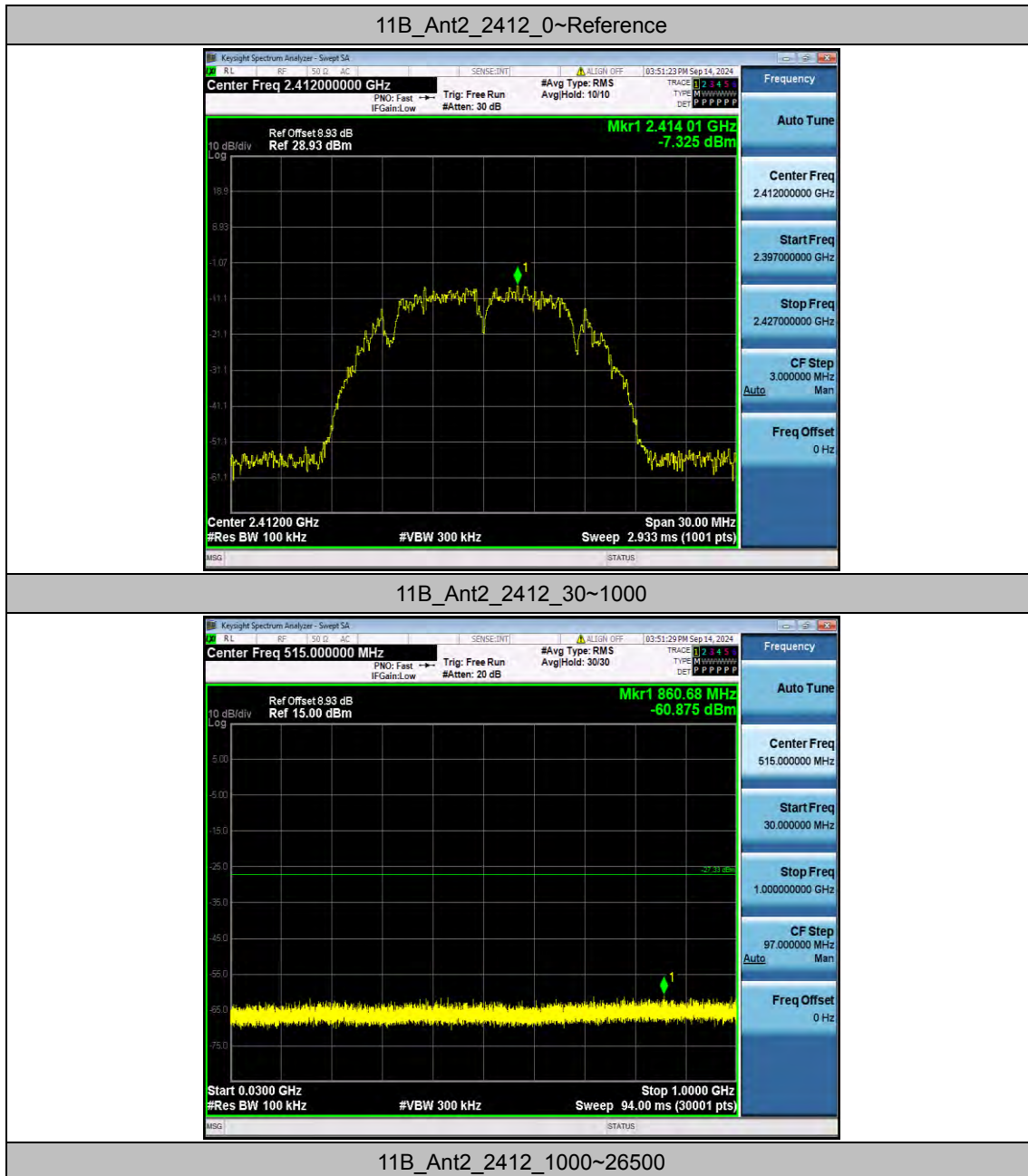
Appendix C.6: Conducted Spurious Emission

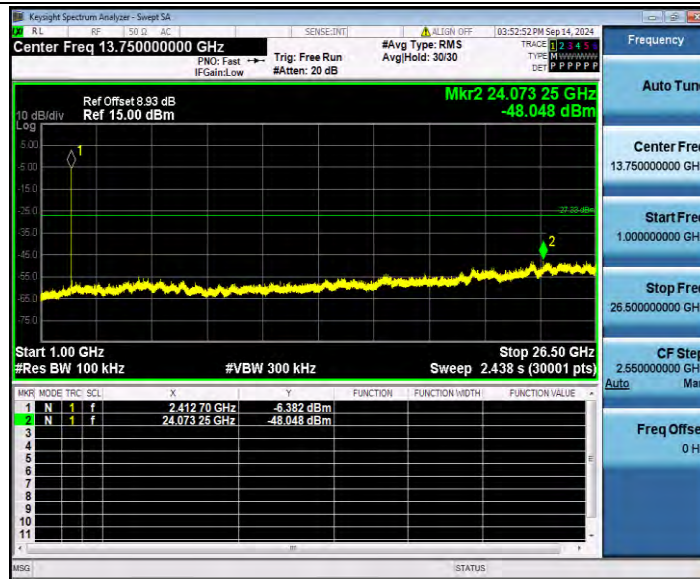
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant2	2412	Reference	-7.33	-7.33	---	PASS
			30~1000	-7.33	-60.88	≤ -27.33	PASS
			1000~26500	-7.33	-48.05	≤ -27.33	PASS
		2437	Reference	-5.47	-5.47	---	PASS
			30~1000	-5.47	-60.6	≤ -25.47	PASS
			1000~26500	-5.47	-48.22	≤ -25.47	PASS
		2462	Reference	-5.87	-5.87	---	PASS
			30~1000	-5.87	-60.62	≤ -25.87	PASS
			1000~26500	-5.87	-48.14	≤ -25.87	PASS
11G	Ant2	2412	Reference	-12.83	-12.83	---	PASS
			30~1000	-12.83	-60.45	≤ -32.83	PASS
			1000~26500	-12.83	-48.05	≤ -32.83	PASS
		2437	Reference	-12.11	-12.11	---	PASS
			30~1000	-12.11	-59.73	≤ -32.11	PASS
			1000~26500	-12.11	-47.29	≤ -32.11	PASS
		2462	Reference	-11.71	-11.71	---	PASS
			30~1000	-11.71	-59.73	≤ -31.71	PASS
			1000~26500	-11.71	-47.43	≤ -31.71	PASS
11N20SISO	Ant2	2412	Reference	-13.19	-13.19	---	PASS
			30~1000	-13.19	-60.03	≤ -33.19	PASS
			1000~26500	-13.19	-47.6	≤ -33.19	PASS
		2437	Reference	-11.86	-11.86	---	PASS
			30~1000	-11.86	-60.76	≤ -31.86	PASS
			1000~26500	-11.86	-47.82	≤ -31.86	PASS
		2462	Reference	-13.16	-13.16	---	PASS
			30~1000	-13.16	-60.76	≤ -33.16	PASS
			1000~26500	-13.16	-47.45	≤ -33.16	PASS
11N40SISO	Ant2	2422	Reference	-16.28	-16.28	---	PASS
			30~1000	-16.28	-60.22	≤ -36.28	PASS
			1000~26500	-16.28	-47.5	≤ -36.28	PASS
		2437	Reference	-16.00	-16.00	---	PASS
			30~1000	-16.00	-57.18	≤ -36	PASS
			1000~26500	-16.00	-47.93	≤ -36	PASS
		2452	Reference	-15.48	-15.48	---	PASS
			30~1000	-15.48	-60.52	≤ -35.48	PASS
			1000~26500	-15.48	-47.7	≤ -35.48	PASS

11AX20SISO	Ant2	2412	Reference	-13.75	-13.75	---	PASS
			30~1000	-13.75	-60.33	≤ -33.75	PASS
			1000~26500	-13.75	-47.63	≤ -33.75	PASS
		2437	Reference	-12.87	-12.87	---	PASS
			30~1000	-12.87	-61.1	≤ -32.87	PASS
			1000~26500	-12.87	-47.85	≤ -32.87	PASS
		2462	Reference	-9.60	-9.60	---	PASS
			30~1000	-9.60	-60.6	≤ -29.6	PASS
			1000~26500	-9.60	-47.98	≤ -29.6	PASS
11AX40SISO	Ant2	2422	Reference	-14.29	-14.29	---	PASS
			30~1000	-14.29	-60.03	≤ -34.29	PASS
			1000~26500	-14.29	-48.18	≤ -34.29	PASS
		2437	Reference	-16.10	-16.10	---	PASS
			30~1000	-16.10	-60.55	≤ -36.1	PASS
			1000~26500	-16.10	-47.37	≤ -36.1	PASS
		2452	Reference	-13.64	-13.64	---	PASS
			30~1000	-13.64	-60.69	≤ -33.64	PASS
			1000~26500	-13.64	-47.59	≤ -33.64	PASS

Test Graphs

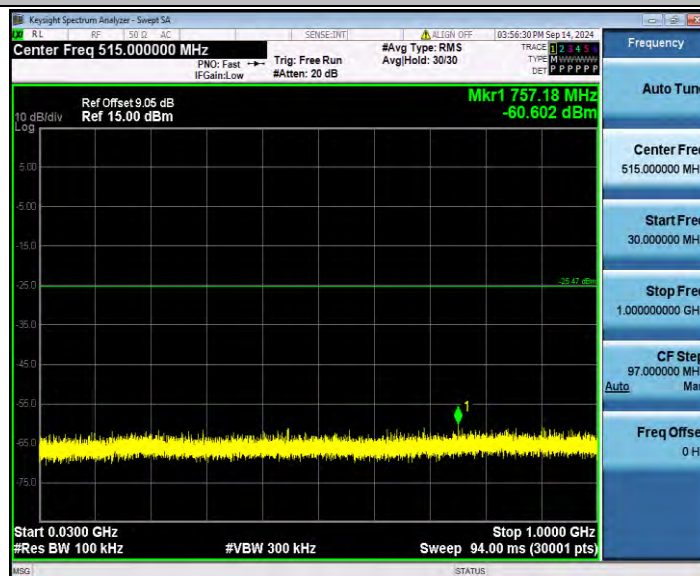




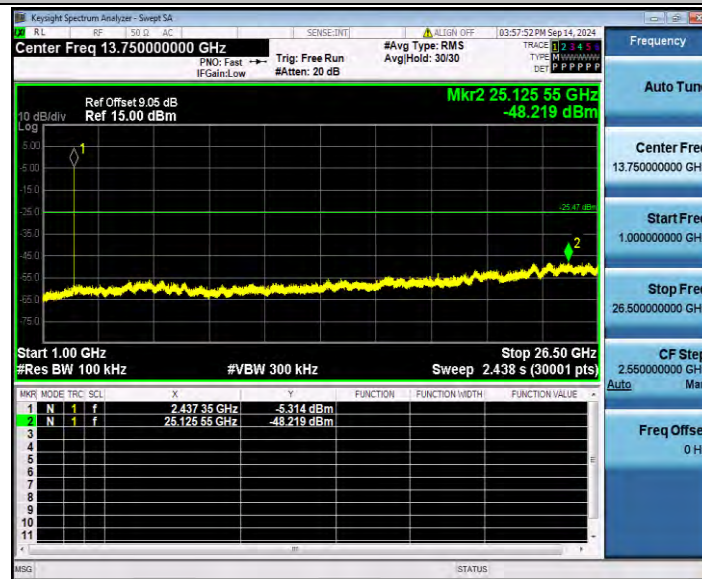
11B_Ant2_2437_0~Reference



11B_Ant2_2437_30~1000



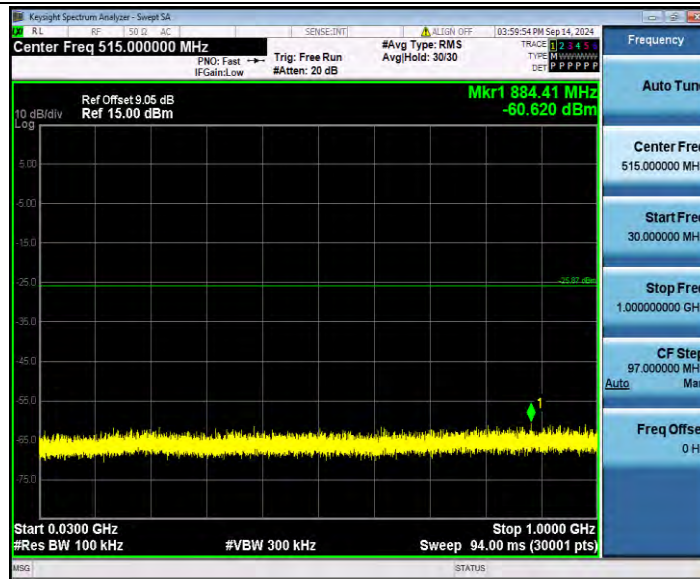
11B_Ant2_2437_1000~26500



11B_Ant2_2462_0~Reference



11B_Ant2_2462_30~1000

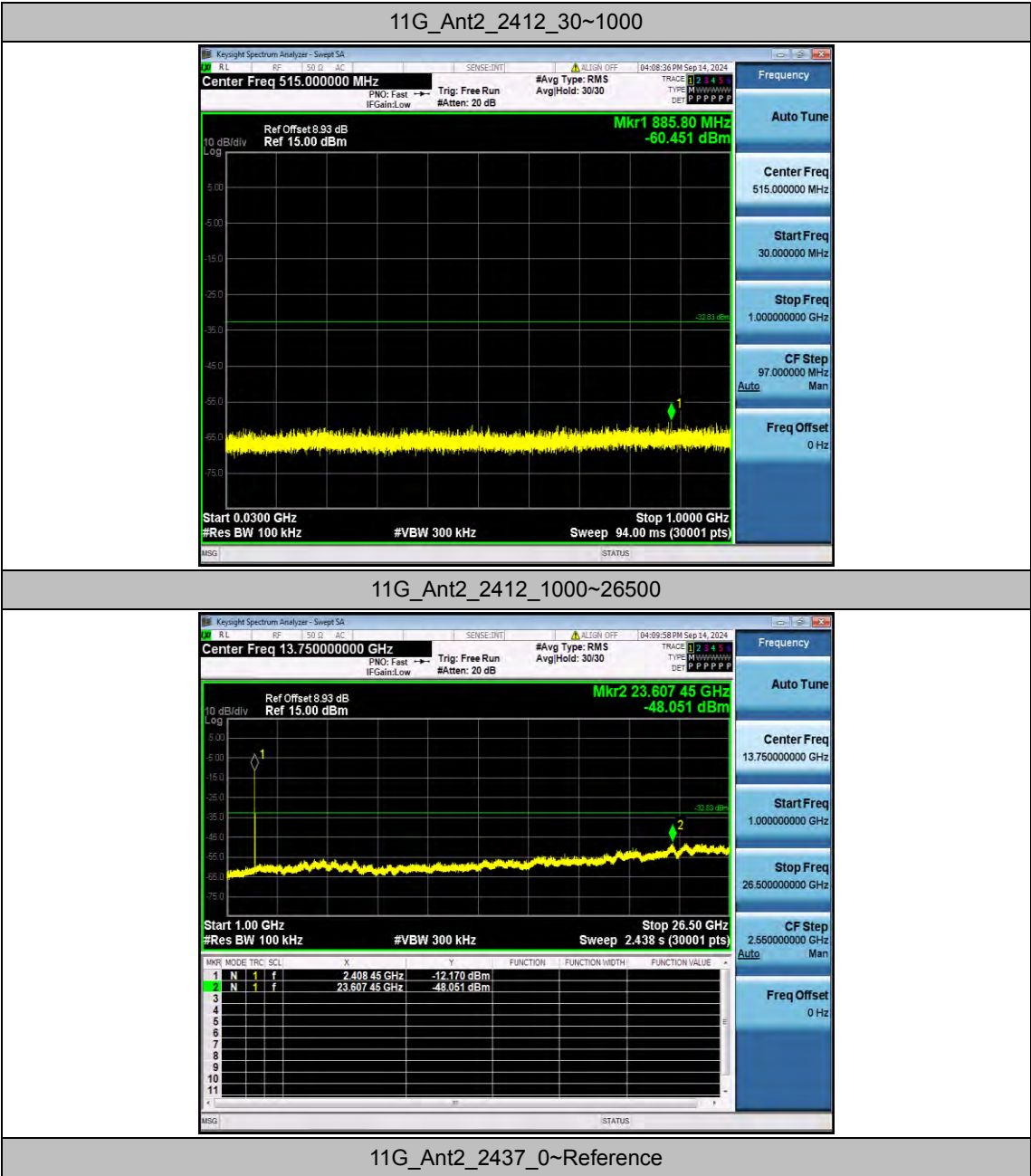


11B_Ant2_2462_1000~26500



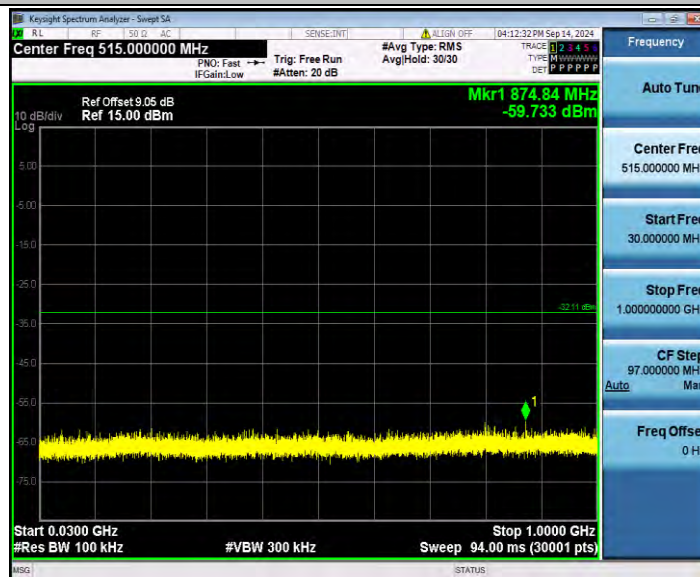
11G_Ant2_2412_0~Reference







11G_Ant2_2437_30~1000



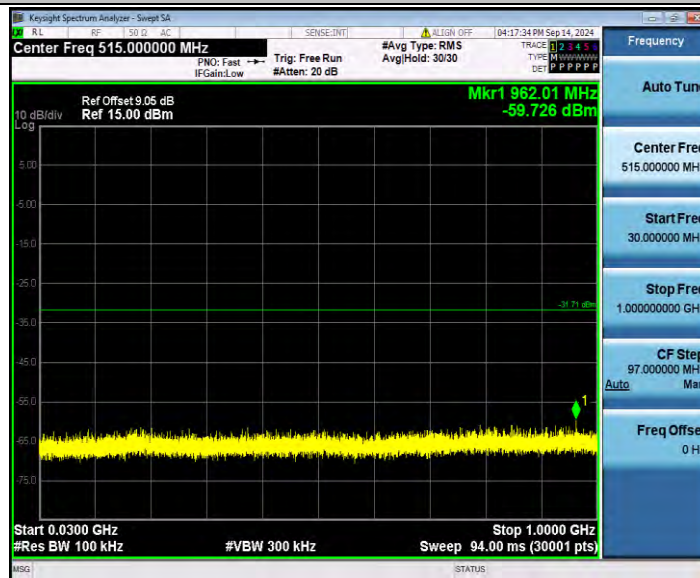
11G_Ant2_2437_1000~26500



11G_Ant2_2462_0~Reference



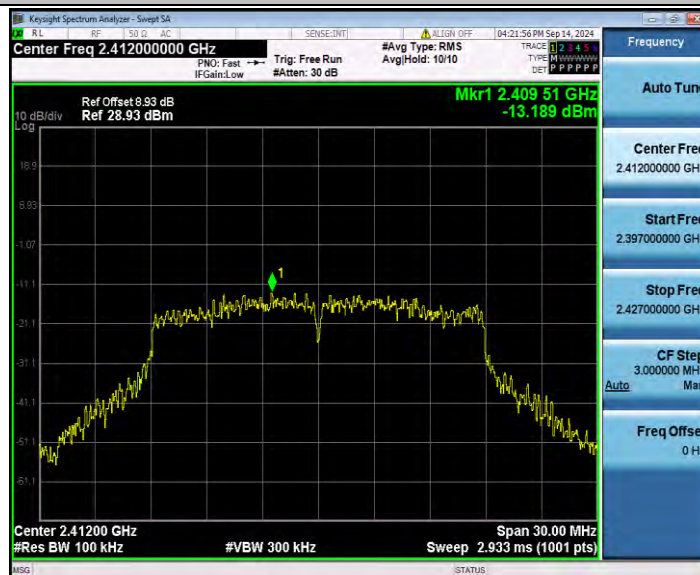
11G_Ant2_2462_30~1000



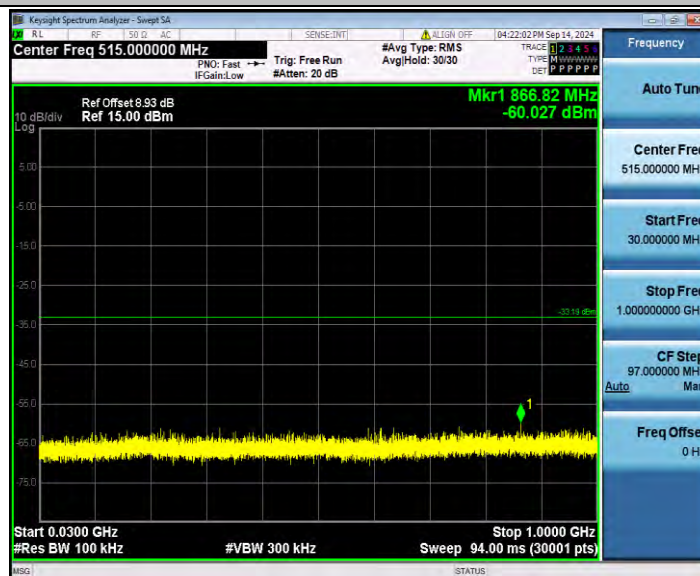
11G_Ant2_2462_1000~26500



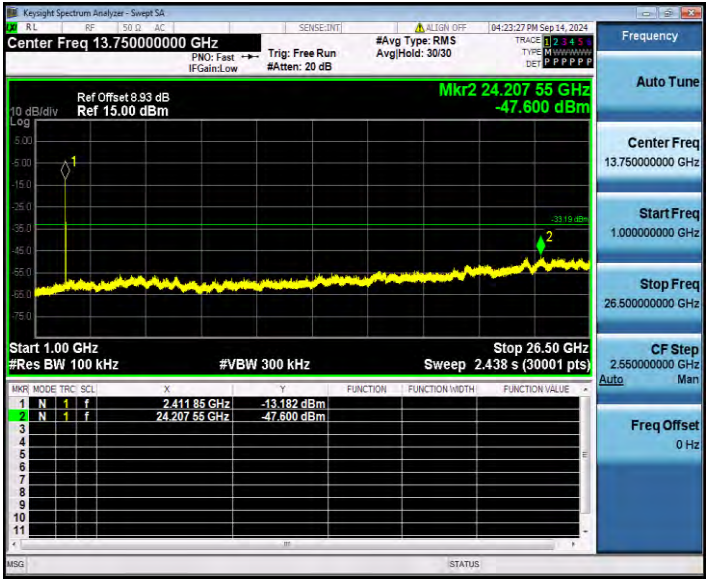
11N20SISO_Ant2_2412_0~Reference



11N20SISO_Ant2_2412_30~1000



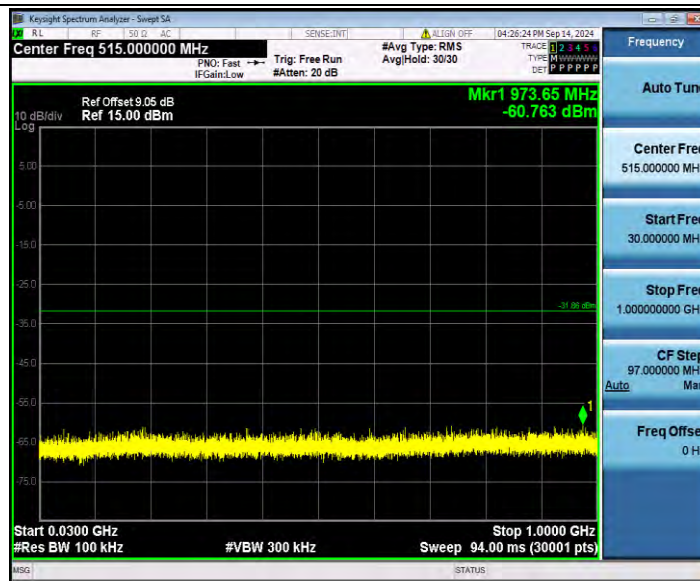
11N20SISO_Ant2_2412_1000~26500



11N20SISO_Ant2_2437_0~Reference



11N20SISO_Ant2_2437_30~1000



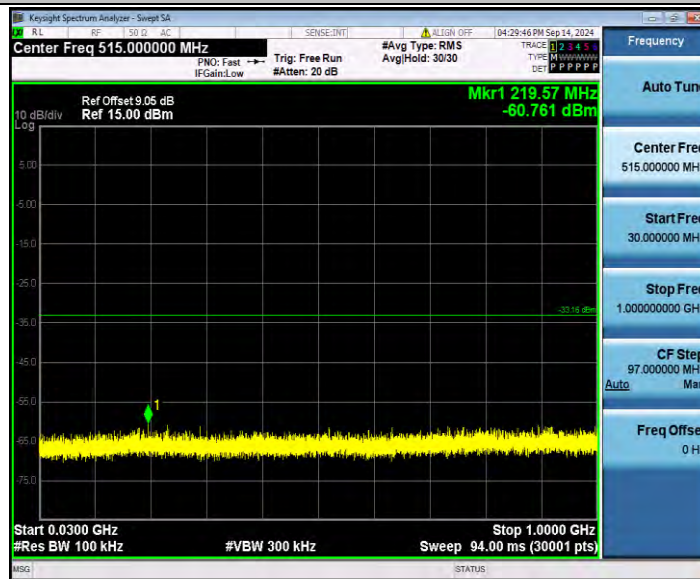
11N20SISO_Ant2_2437_1000~26500



11N20SISO_Ant2_2462_0~Reference



11N20SISO_Ant2_2462_30~1000



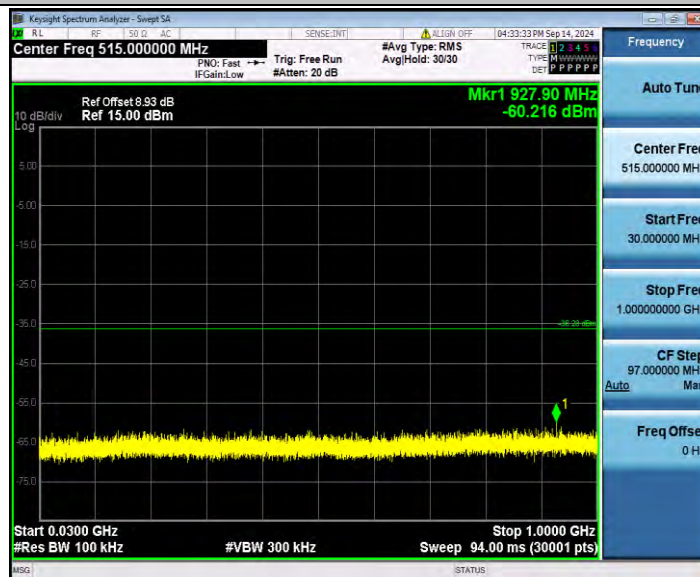
11N20SISO_Ant2_2462_1000~26500



11N40SISO_Ant2_2422_0~Reference



11N40SISO_Ant2_2422_30~1000



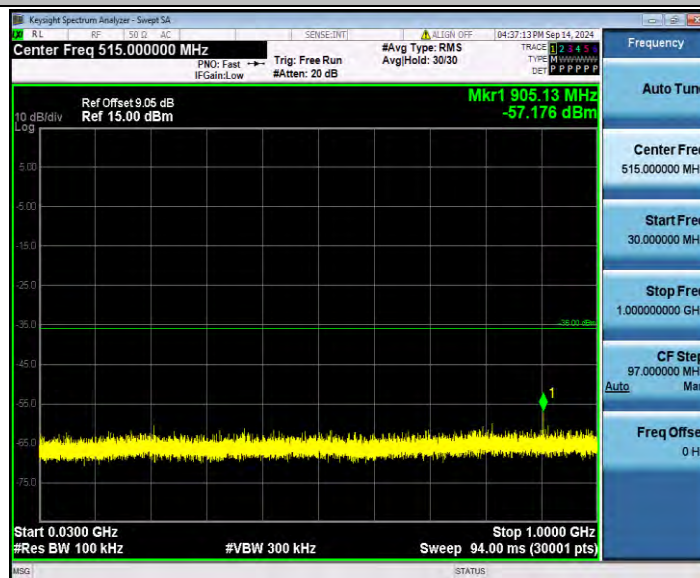
11N40SISO_Ant2_2422_1000~26500



11N40SISO_Ant2_2437_0~Reference



11N40SISO_Ant2_2437_30~1000



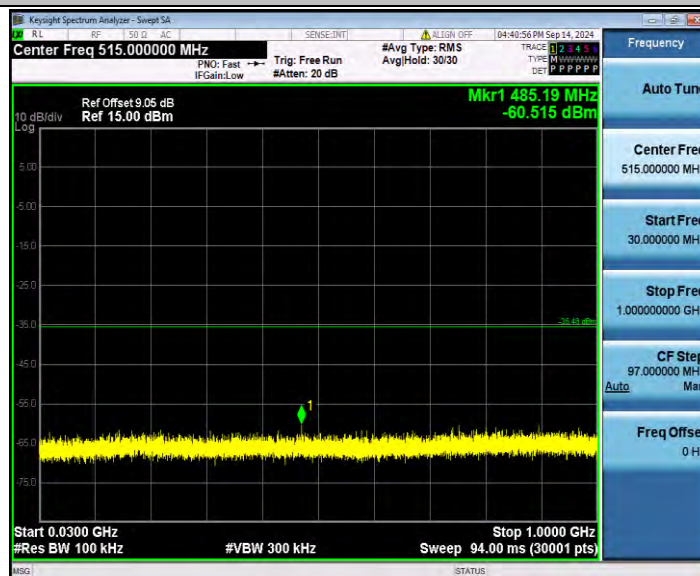
11N40SISO_Ant2_2437_1000~26500



11N40SISO_Ant2_2452_0~Reference



11N40SISO_Ant2_2452_30~1000



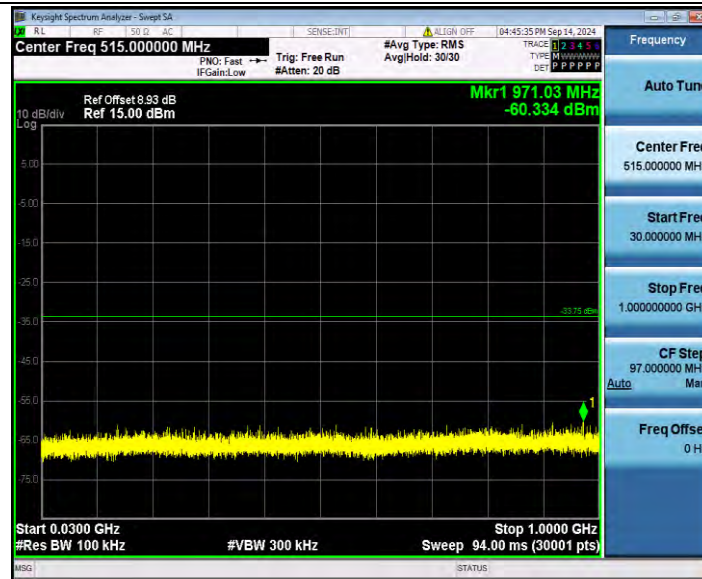
11N40SISO_Ant2_2452_1000~26500



11AX20SISO_Ant2_2412_0~Reference



11AX20SISO_Ant2_2412_30~1000

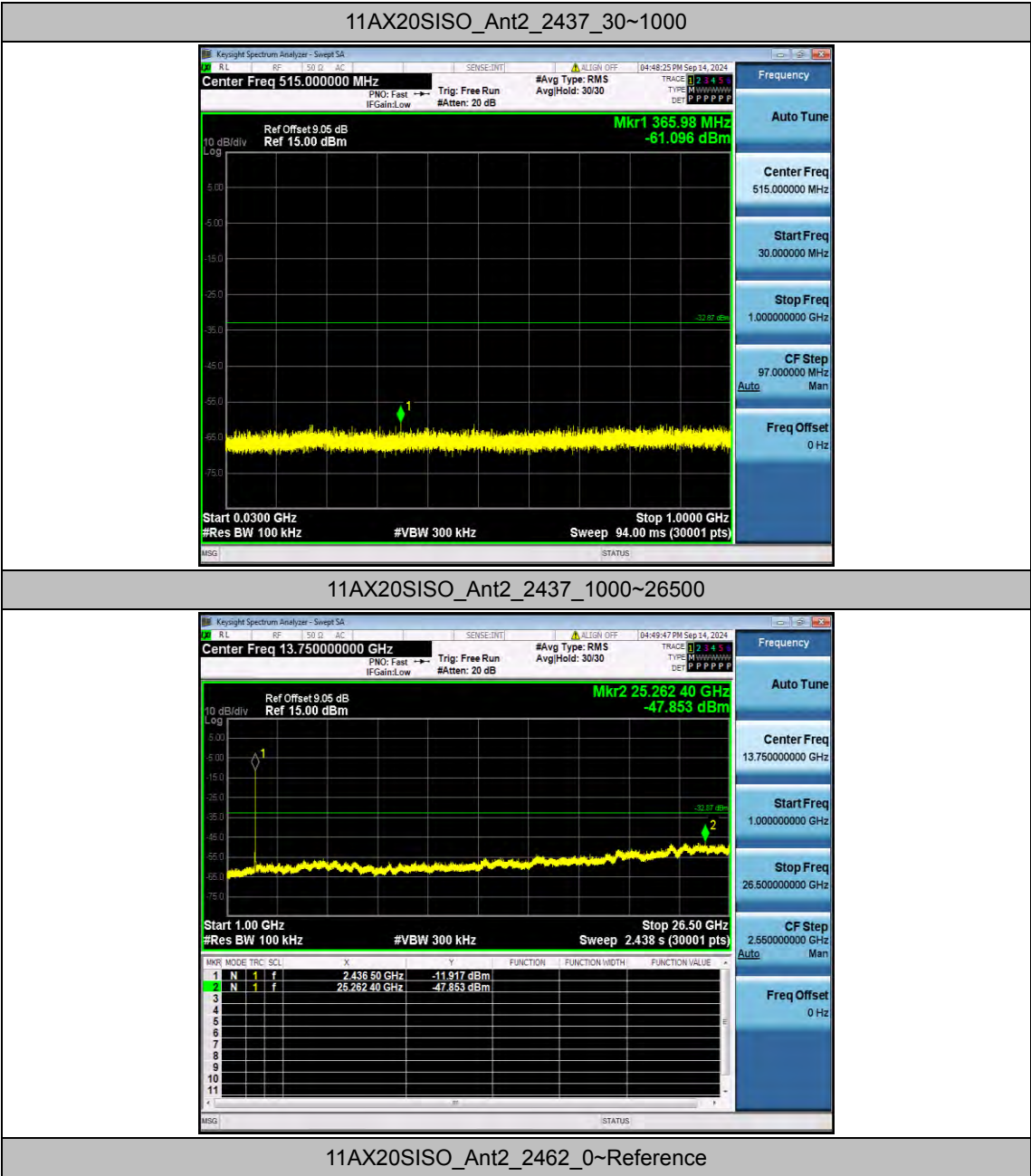


11AX20SISO_Ant2_2412_1000~26500



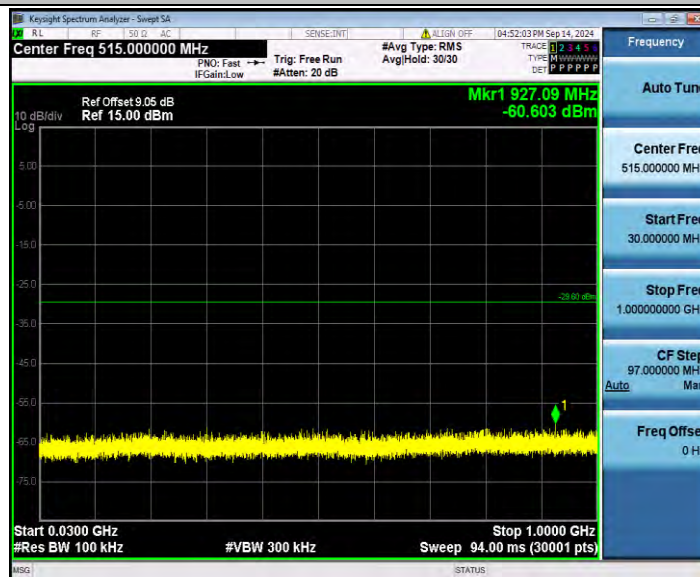
11AX20SISO_Ant2_2437_0~Reference



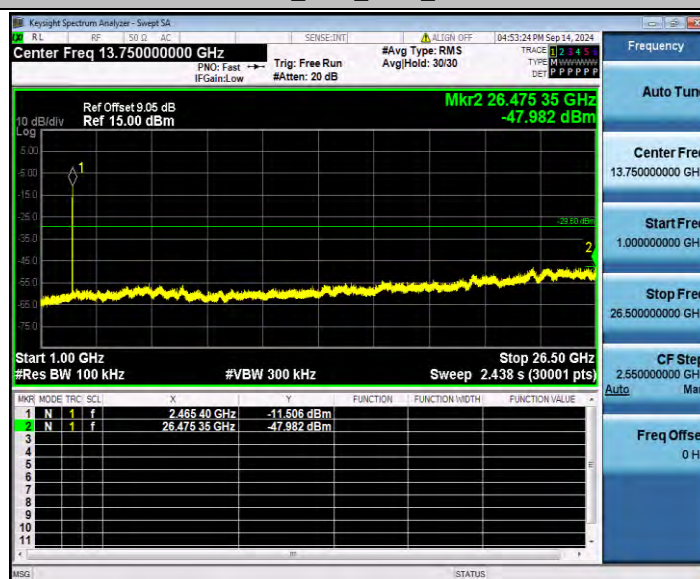




11AX20SISO_Ant2_2462_30~1000



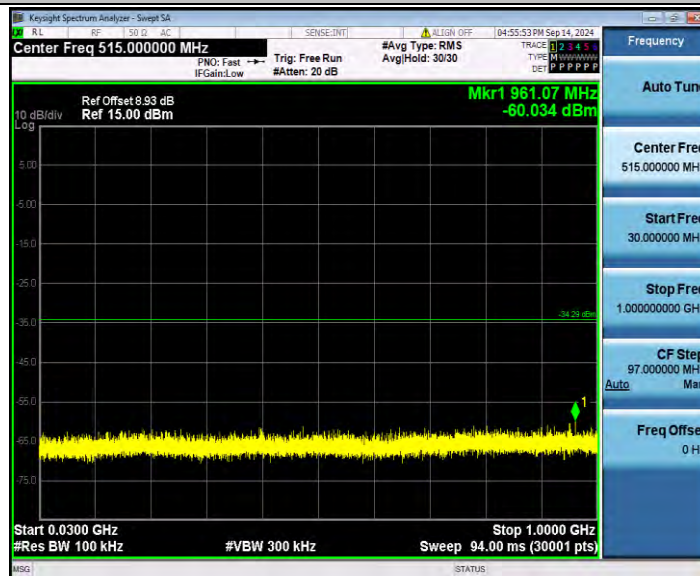
11AX20SISO_Ant2_2462_1000~26500



11AX40SISO_Ant2_2422_0~Reference



11AX40SISO_Ant2_2422_30~1000



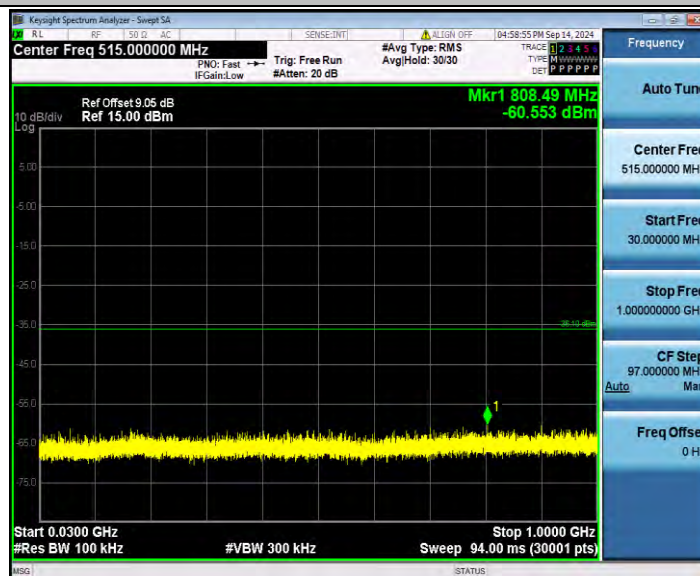
11AX40SISO_Ant2_2422_1000~26500



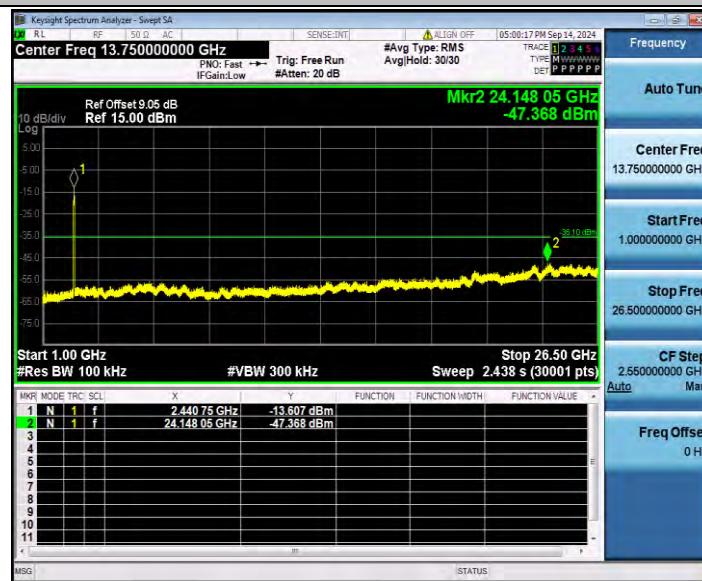
11AX40SISO_Ant2_2437_0~Reference



11AX40SISO_Ant2_2437_30~1000



11AX40SISO_Ant2_2437_1000~26500



11AX40SISO_Ant2_2452_0~Reference



11AX40SISO_Ant2_2452_30~1000

