

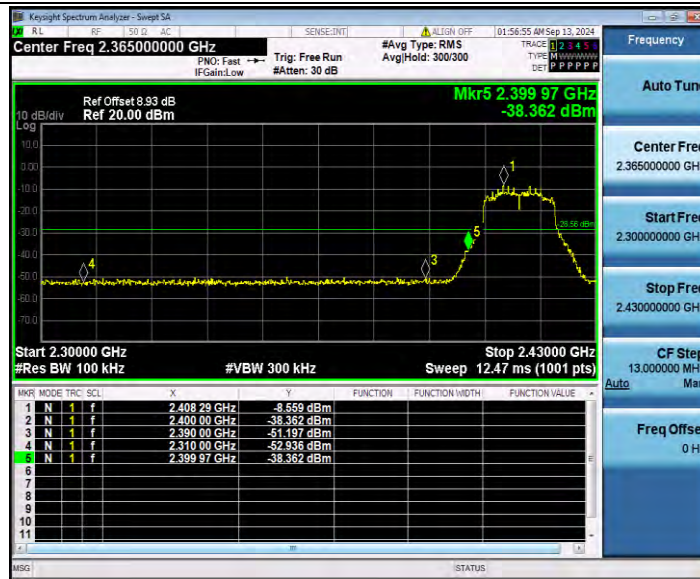
Appendix C.5: Band edge measurements

Test Result

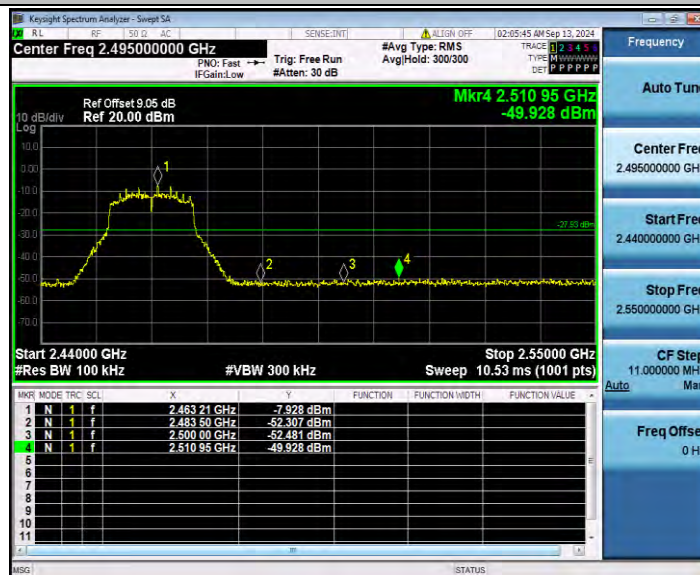
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	-2.83	-50.13	≤ -22.83	PASS
		High	2462	-4.36	-49.54	≤ -24.36	PASS
11G	Ant1	Low	2412	-8.56	-38.36	≤ -28.56	PASS
		High	2462	-7.93	-49.93	≤ -27.93	PASS
11N20SISO	Ant1	Low	2412	-9.31	-38.07	≤ -29.31	PASS
		High	2462	-8.58	-48.57	≤ -28.58	PASS
11N40SISO	Ant1	Low	2422	-13.08	-42.48	≤ -33.08	PASS
		High	2452	-12.69	-49.73	≤ -32.69	PASS
11AX20SISO	Ant1	Low	2412	-10.77	-39.53	≤ -30.77	PASS
		High	2462	-9.10	-49.21	≤ -29.1	PASS
11AX40SISO	Ant1	Low	2422	-13.31	-42.38	≤ -33.31	PASS
		High	2452	-12.57	-49.15	≤ -32.57	PASS

Test Graphs

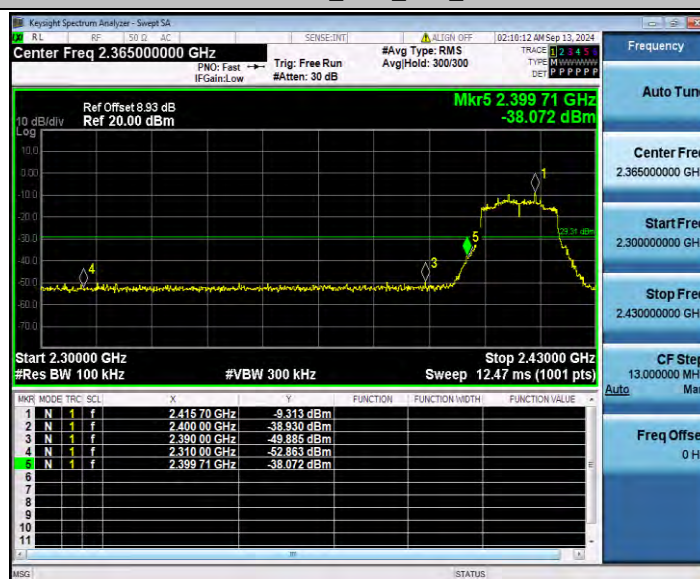




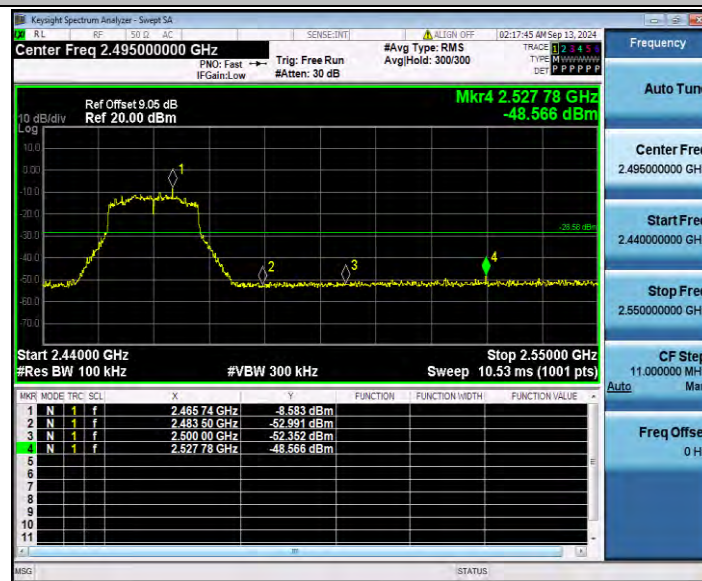
11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



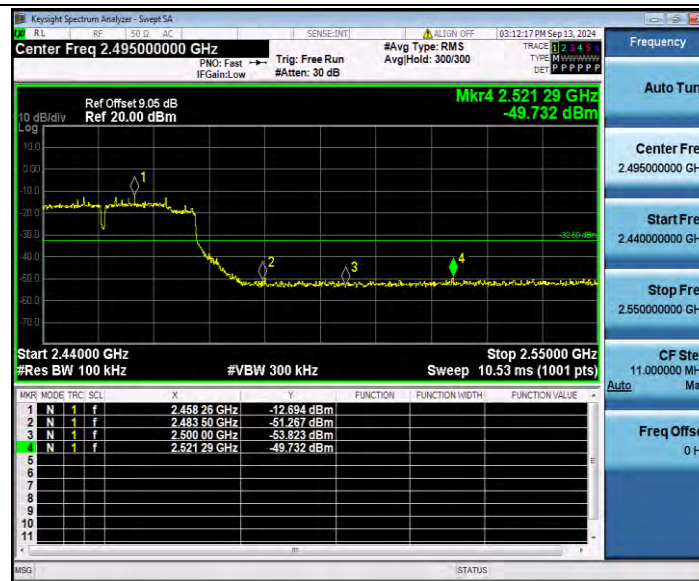
11N20SISO_Ant1_High_2462



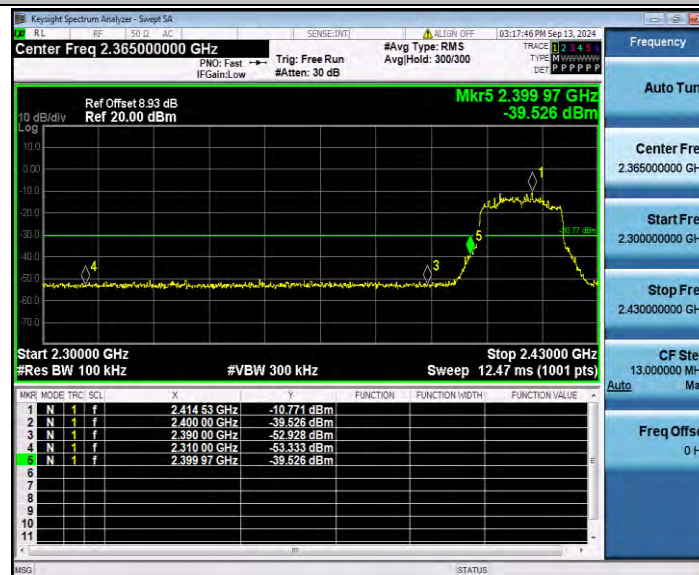
11N40SISO_Ant1_Low_2422



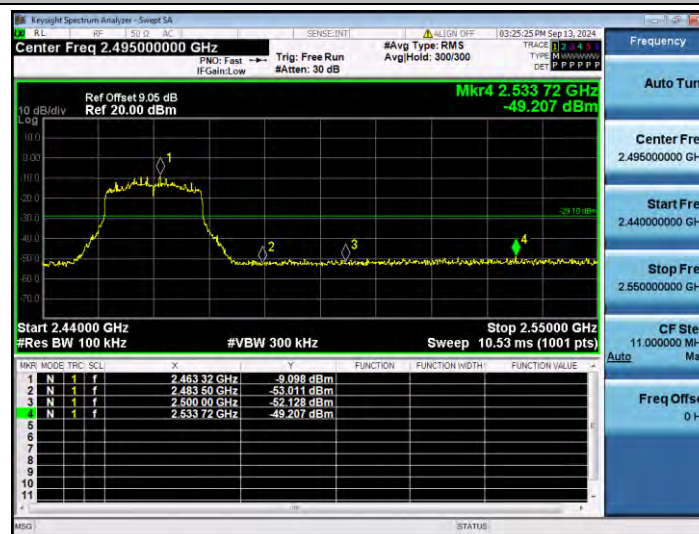
11N40SISO_Ant1_High_2452



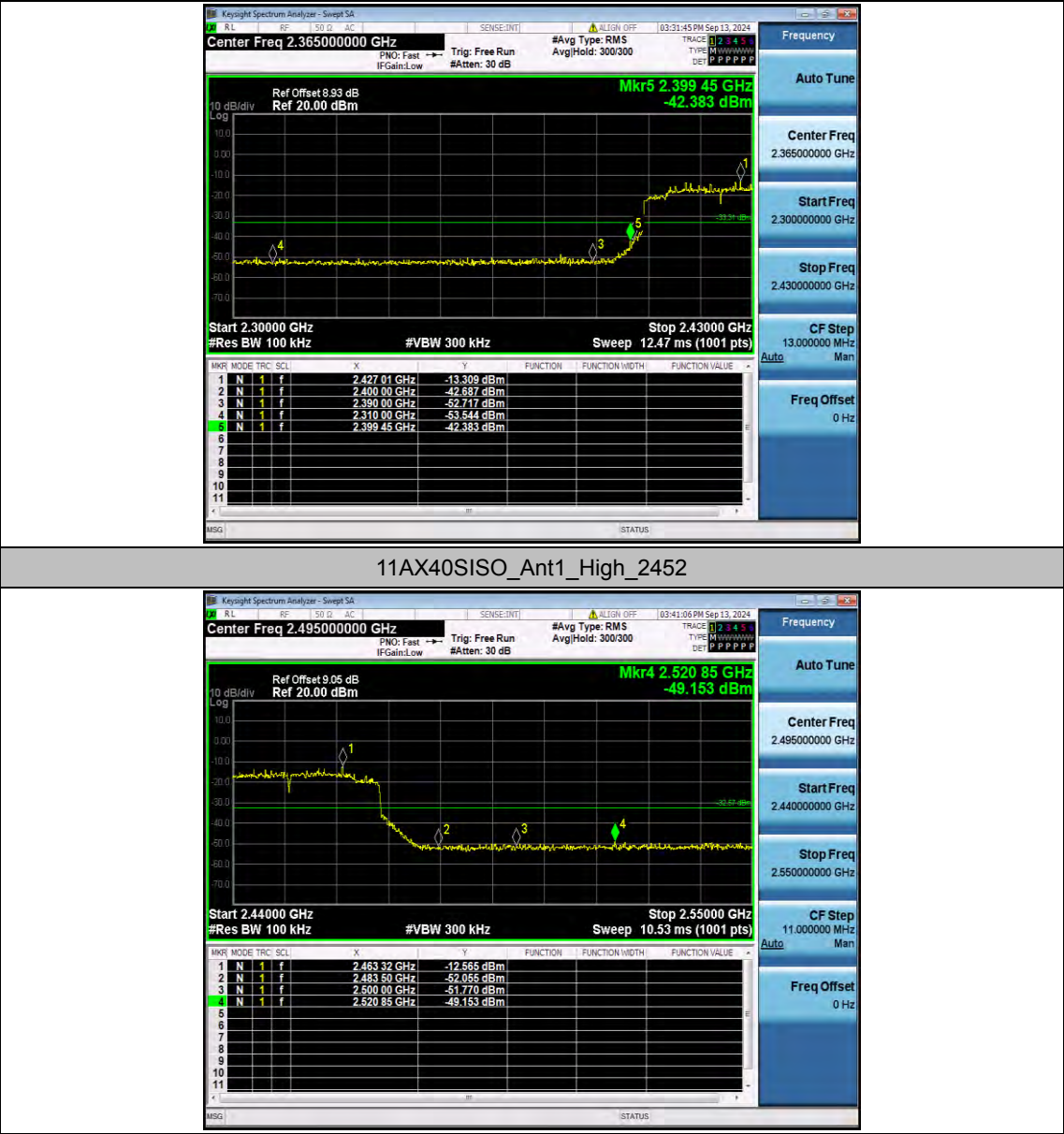
11AX20SISO_Ant1_Low_2412



11AX20SISO_Ant1_High_2462



11AX40SISO_Ant1_Low_2422



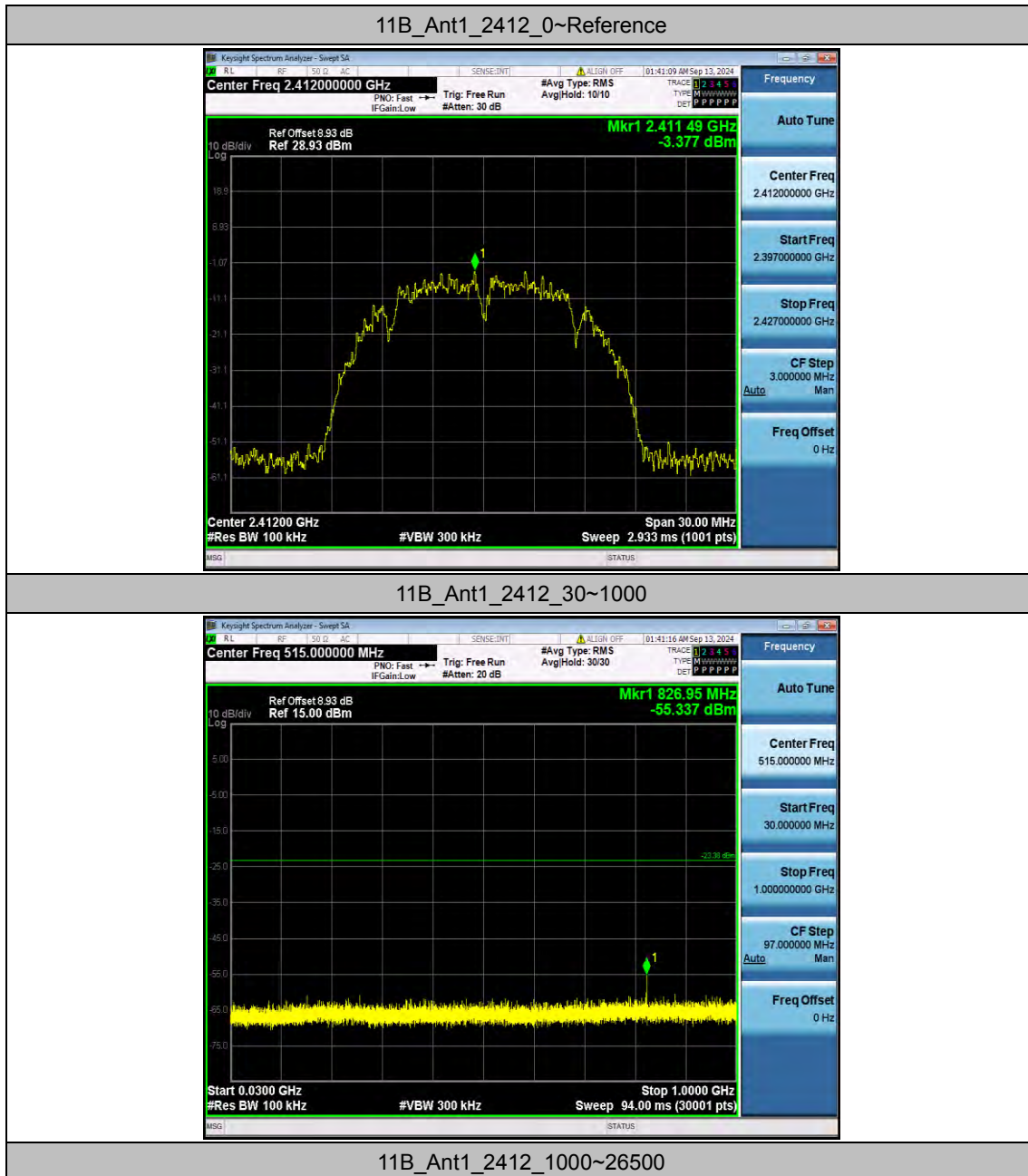
Appendix C.6: Conducted Spurious Emission

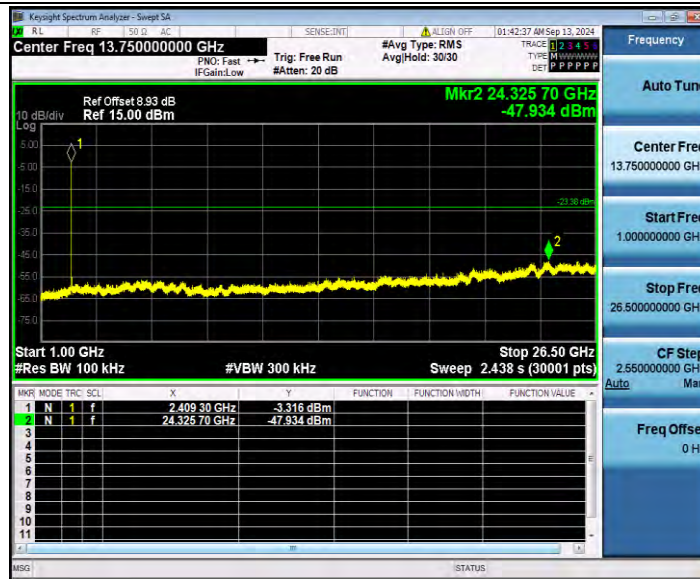
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	-3.38	-3.38	---	PASS
			30~1000	-3.38	-55.34	≤ -23.38	PASS
			1000~26500	-3.38	-47.93	≤ -23.38	PASS
		2437	Reference	-4.27	-4.27	---	PASS
			30~1000	-4.27	-55.78	≤ -24.27	PASS
			1000~26500	-4.27	-47.37	≤ -24.27	PASS
		2462	Reference	-4.95	-4.95	---	PASS
			30~1000	-4.95	-51.36	≤ -24.95	PASS
			1000~26500	-4.95	-47.5	≤ -24.95	PASS
11G	Ant1	2412	Reference	-12.11	-12.11	---	PASS
			30~1000	-12.11	-49.17	≤ -32.11	PASS
			1000~26500	-12.11	-47.74	≤ -32.11	PASS
		2437	Reference	-10.83	-10.83	---	PASS
			30~1000	-10.83	-54.7	≤ -30.83	PASS
			1000~26500	-10.83	-48.19	≤ -30.83	PASS
		2462	Reference	-10.40	-10.40	---	PASS
			30~1000	-10.40	-54.28	≤ -30.4	PASS
			1000~26500	-10.40	-47.43	≤ -30.4	PASS
11N20SISO	Ant1	2412	Reference	-12.42	-12.42	---	PASS
			30~1000	-12.42	-53.14	≤ -32.42	PASS
			1000~26500	-12.42	-47.8	≤ -32.42	PASS
		2437	Reference	-12.95	-12.95	---	PASS
			30~1000	-12.95	-52.08	≤ -32.95	PASS
			1000~26500	-12.95	-47.4	≤ -32.95	PASS
		2462	Reference	-9.43	-9.43	---	PASS
			30~1000	-9.43	-57.61	≤ -29.43	PASS
			1000~26500	-9.43	-47.41	≤ -29.43	PASS
11N40SISO	Ant1	2422	Reference	-15.62	-15.62	---	PASS
			30~1000	-15.62	-49.07	≤ -35.62	PASS
			1000~26500	-15.62	-47.31	≤ -35.62	PASS
		2437	Reference	-14.84	-14.84	---	PASS
			30~1000	-14.84	-56.32	≤ -34.84	PASS
			1000~26500	-14.84	-48.57	≤ -34.84	PASS
		2452	Reference	-15.15	-15.15	---	PASS
			30~1000	-15.15	-59.63	≤ -35.15	PASS
			1000~26500	-15.15	-48.43	≤ -35.15	PASS

11AX20SISO	Ant1	2412	Reference	-14.32	-14.32	---	PASS
			30~1000	-14.32	-60.95	≤ -34.32	PASS
			1000~26500	-14.32	-48.2	≤ -34.32	PASS
		2437	Reference	-10.75	-10.75	---	PASS
			30~1000	-10.75	-60.18	≤ -30.75	PASS
			1000~26500	-10.75	-48.12	≤ -30.75	PASS
		2462	Reference	-12.79	-12.79	---	PASS
			30~1000	-12.79	-60.25	≤ -32.79	PASS
			1000~26500	-12.79	-47.86	≤ -32.79	PASS
11AX40SISO	Ant1	2422	Reference	-15.76	-15.76	---	PASS
			30~1000	-15.76	-61	≤ -35.76	PASS
			1000~26500	-15.76	-47.82	≤ -35.76	PASS
		2437	Reference	-16.08	-16.08	---	PASS
			30~1000	-16.08	-60.79	≤ -36.08	PASS
			1000~26500	-16.08	-47.51	≤ -36.08	PASS
		2452	Reference	-15.54	-15.54	---	PASS
			30~1000	-15.54	-60.46	≤ -35.54	PASS
			1000~26500	-15.54	-47.8	≤ -35.54	PASS

Test Graphs

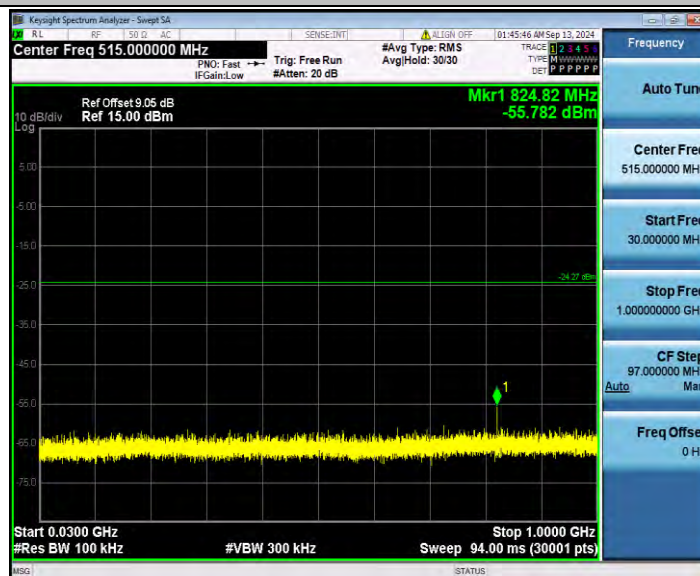




11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



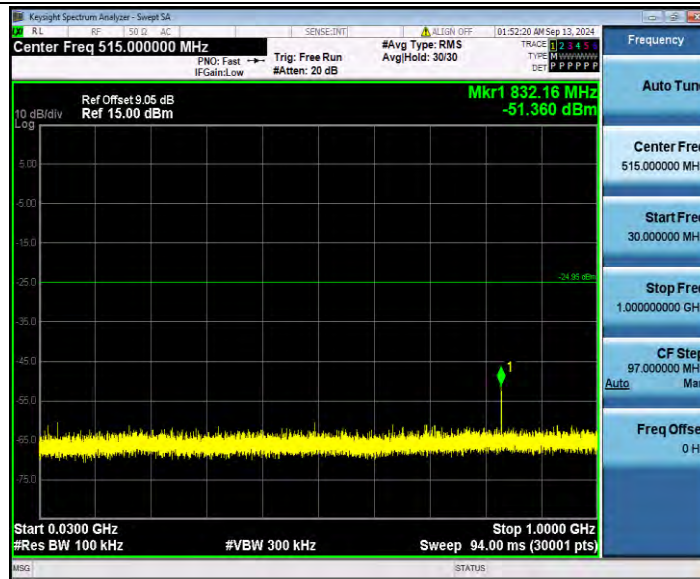
11B_Ant1_2437_1000~26500



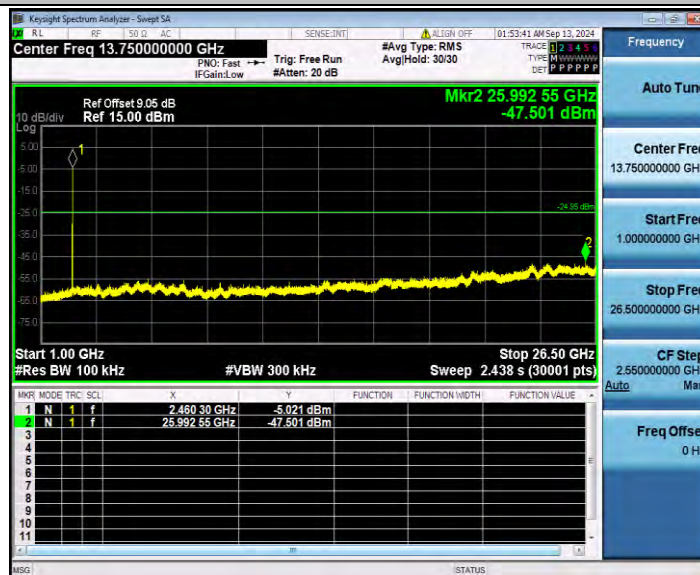
11B_Ant1_2462_0~Reference



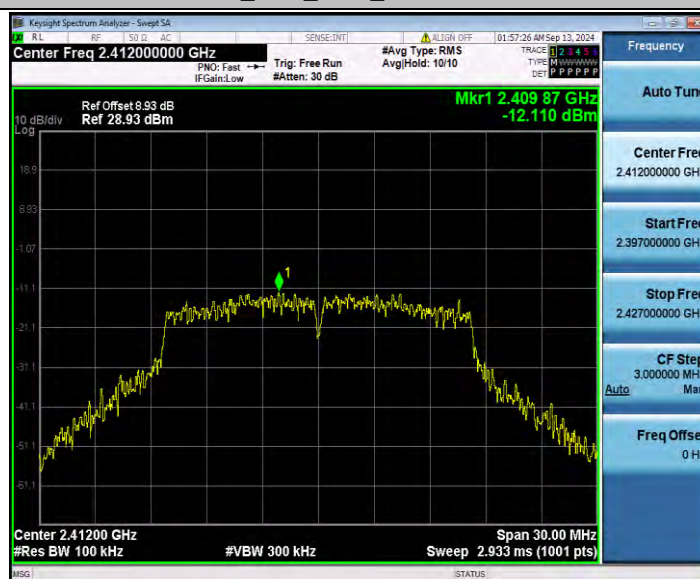
11B_Ant1_2462_30~1000

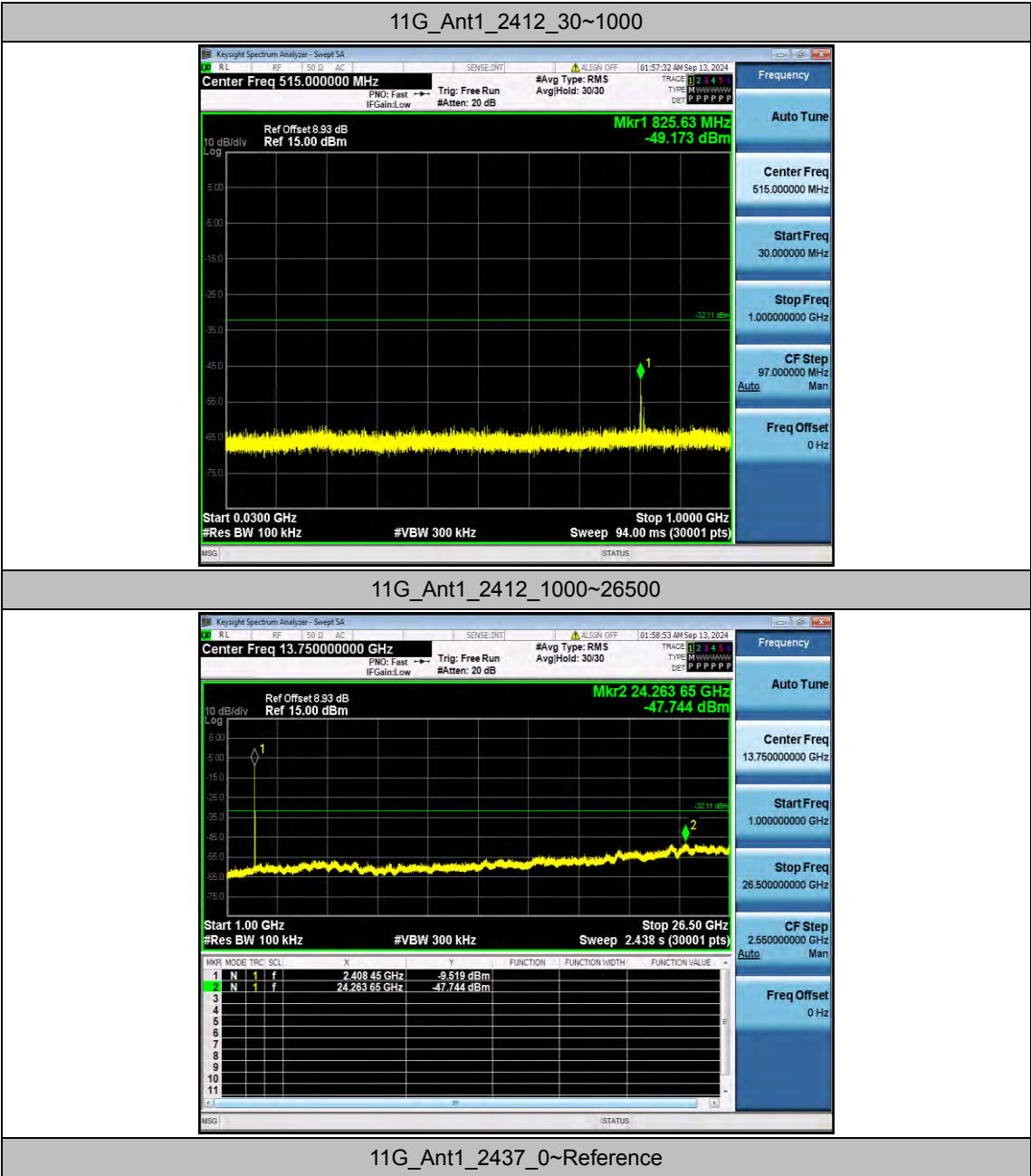


11B_Ant1_2462_1000~26500



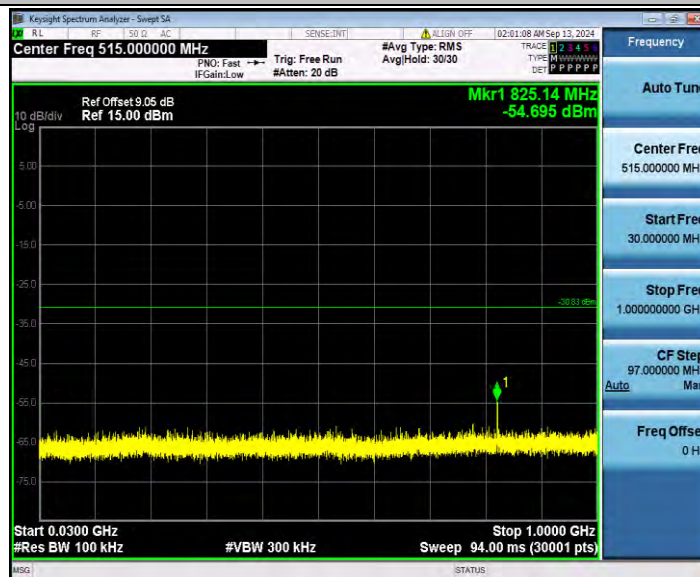
11G_Ant1_2412_0~Reference







11G_Ant1_2437_30~1000



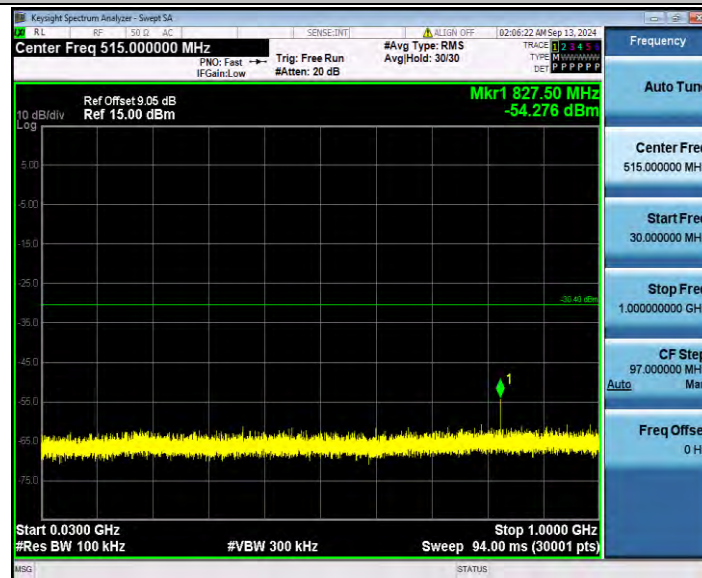
11G_Ant1_2437_1000~26500



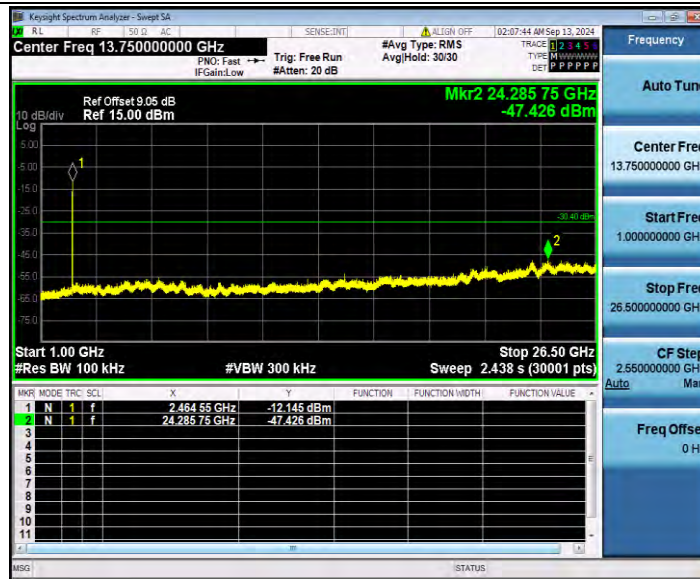
11G_Ant1_2462_0~Reference



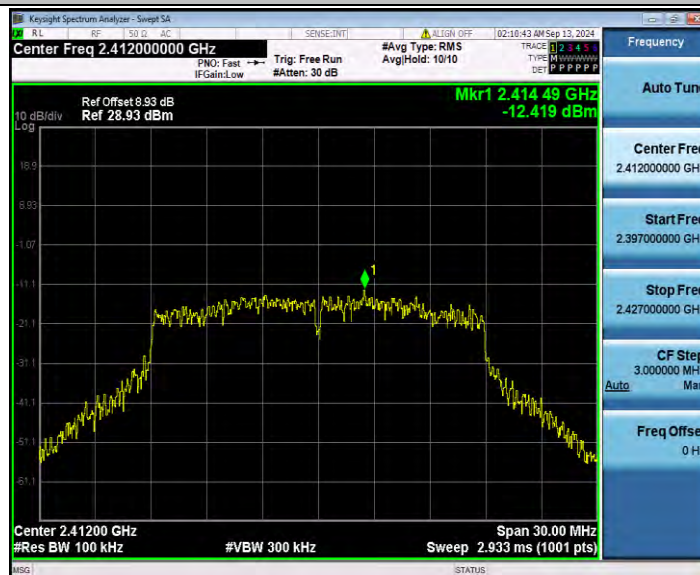
11G_Ant1_2462_30~1000



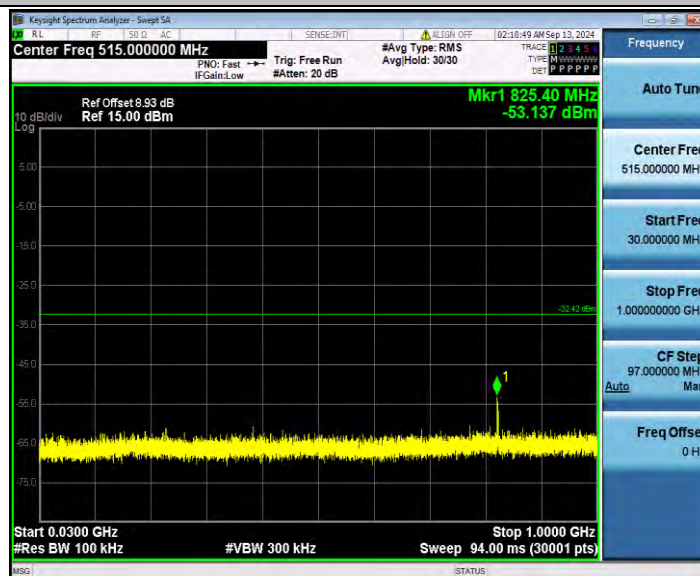
11G_Ant1_2462_1000~26500



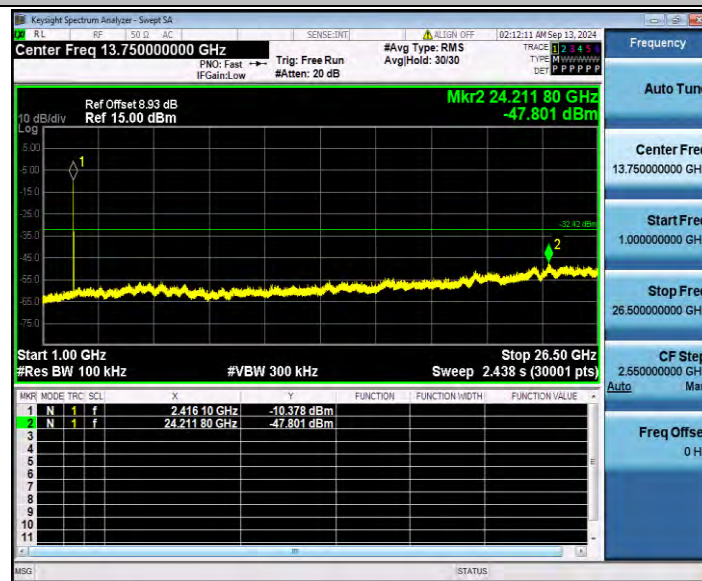
11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



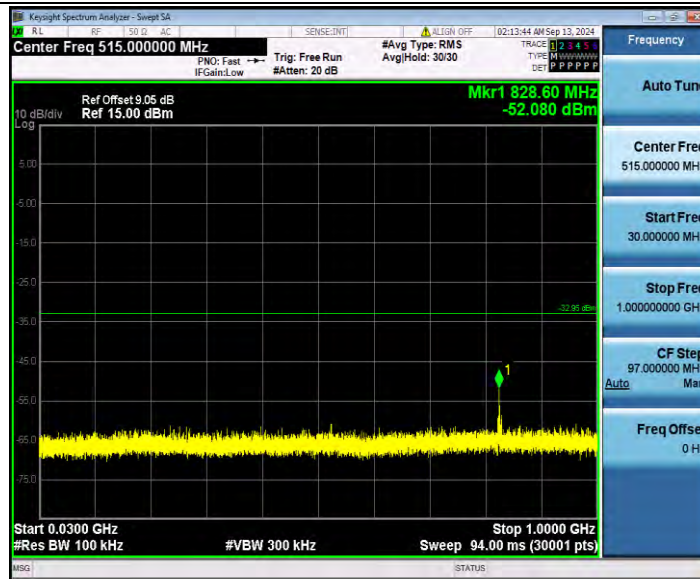
11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000

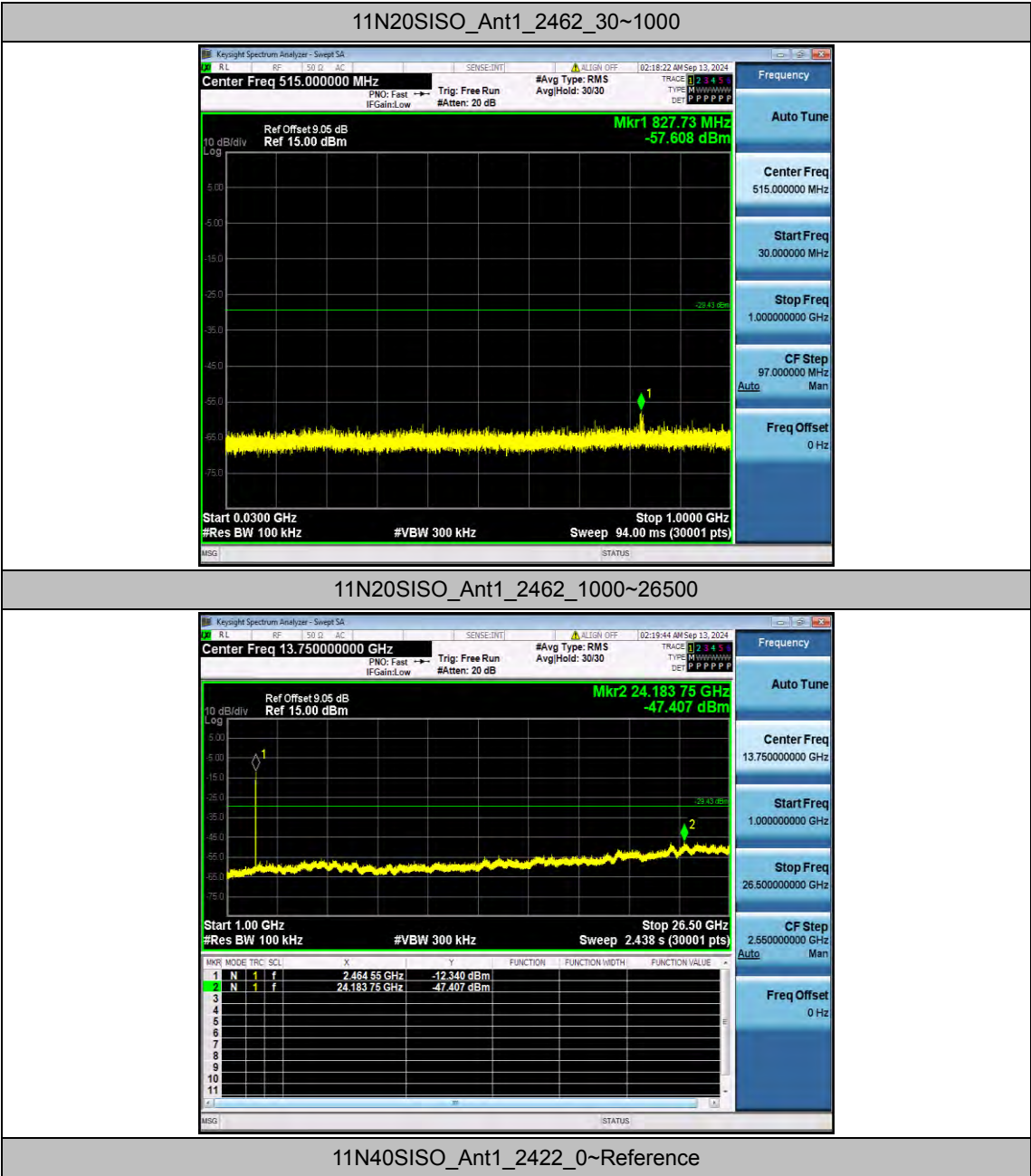


11N20SISO_Ant1_2437_1000~26500



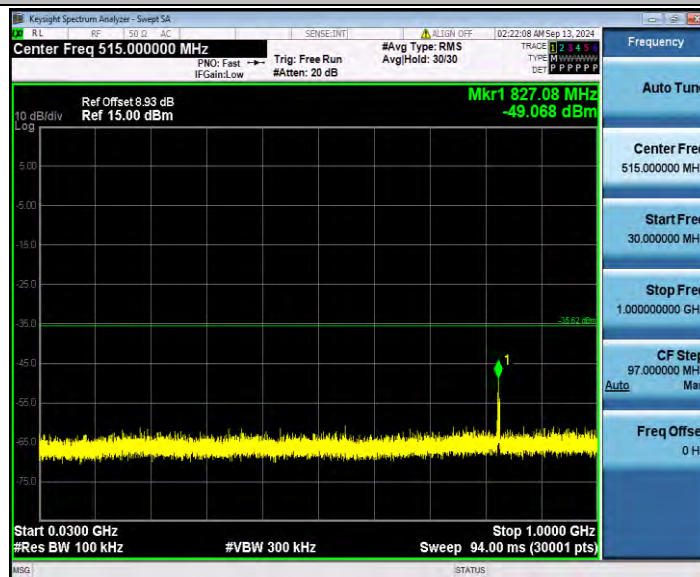
11N20SISO_Ant1_2462_0~Reference







11N40SISO_Ant1_2422_30~1000



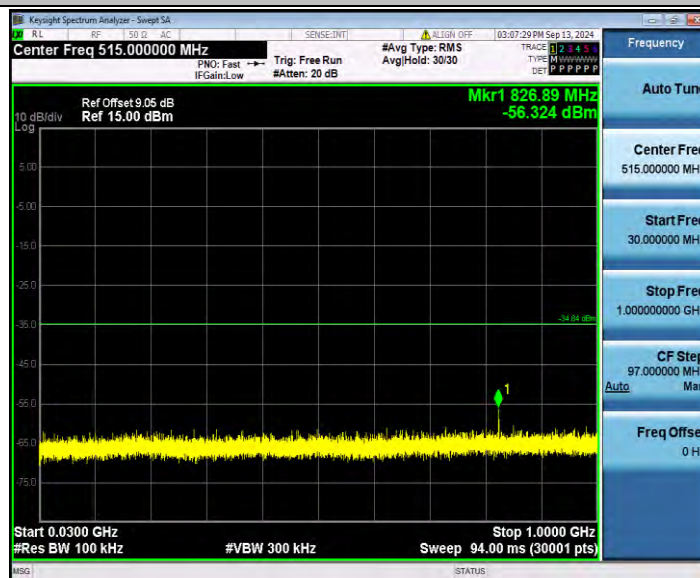
11N40SISO_Ant1_2422_1000~26500



11N40SISO_Ant1_2437_0~Reference



11N40SISO_Ant1_2437_30~1000



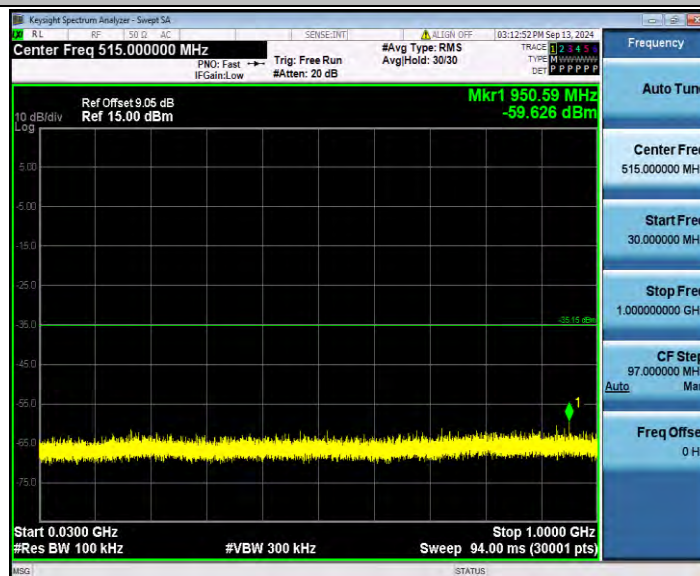
11N40SISO_Ant1_2437_1000~26500

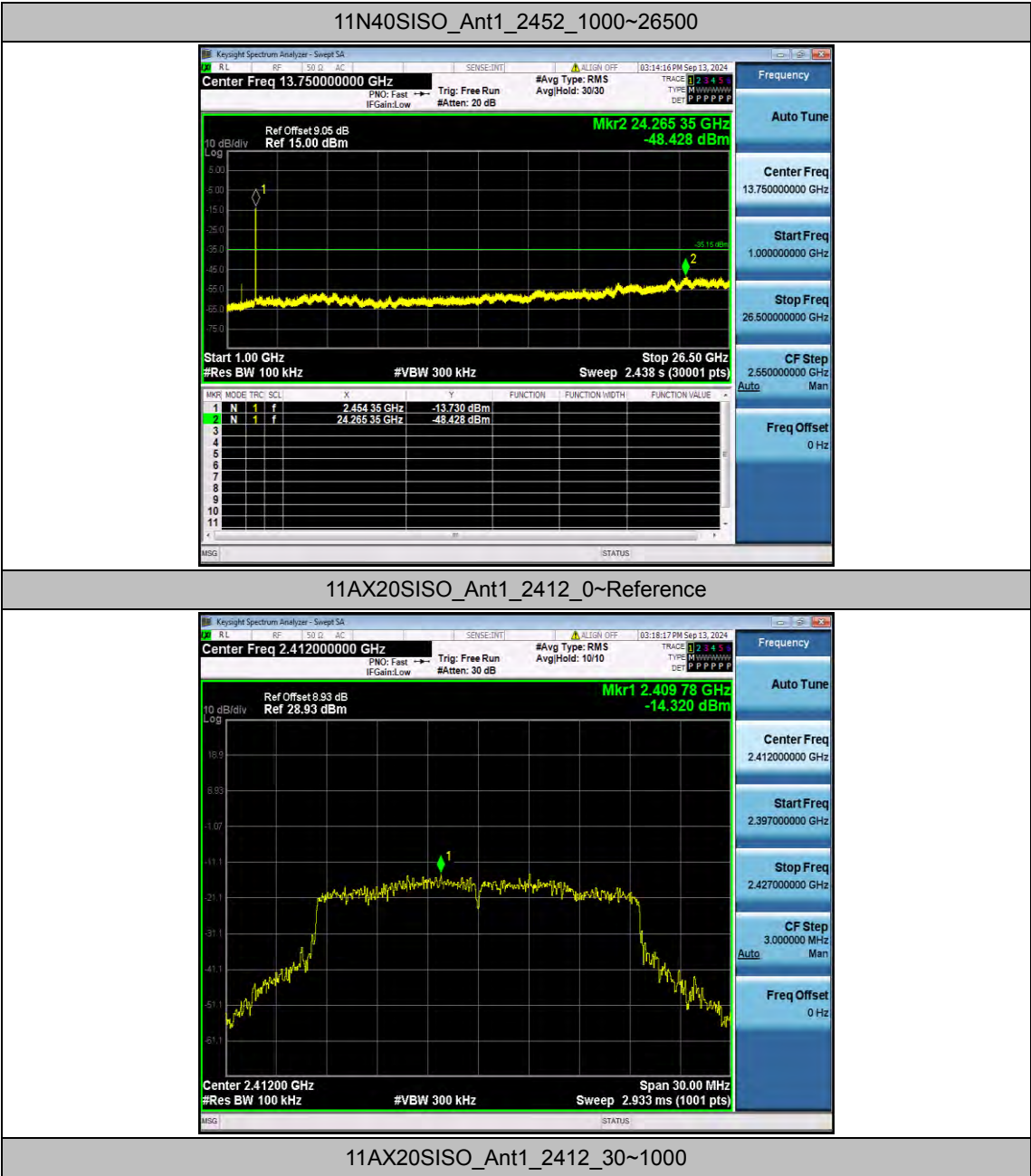


11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000





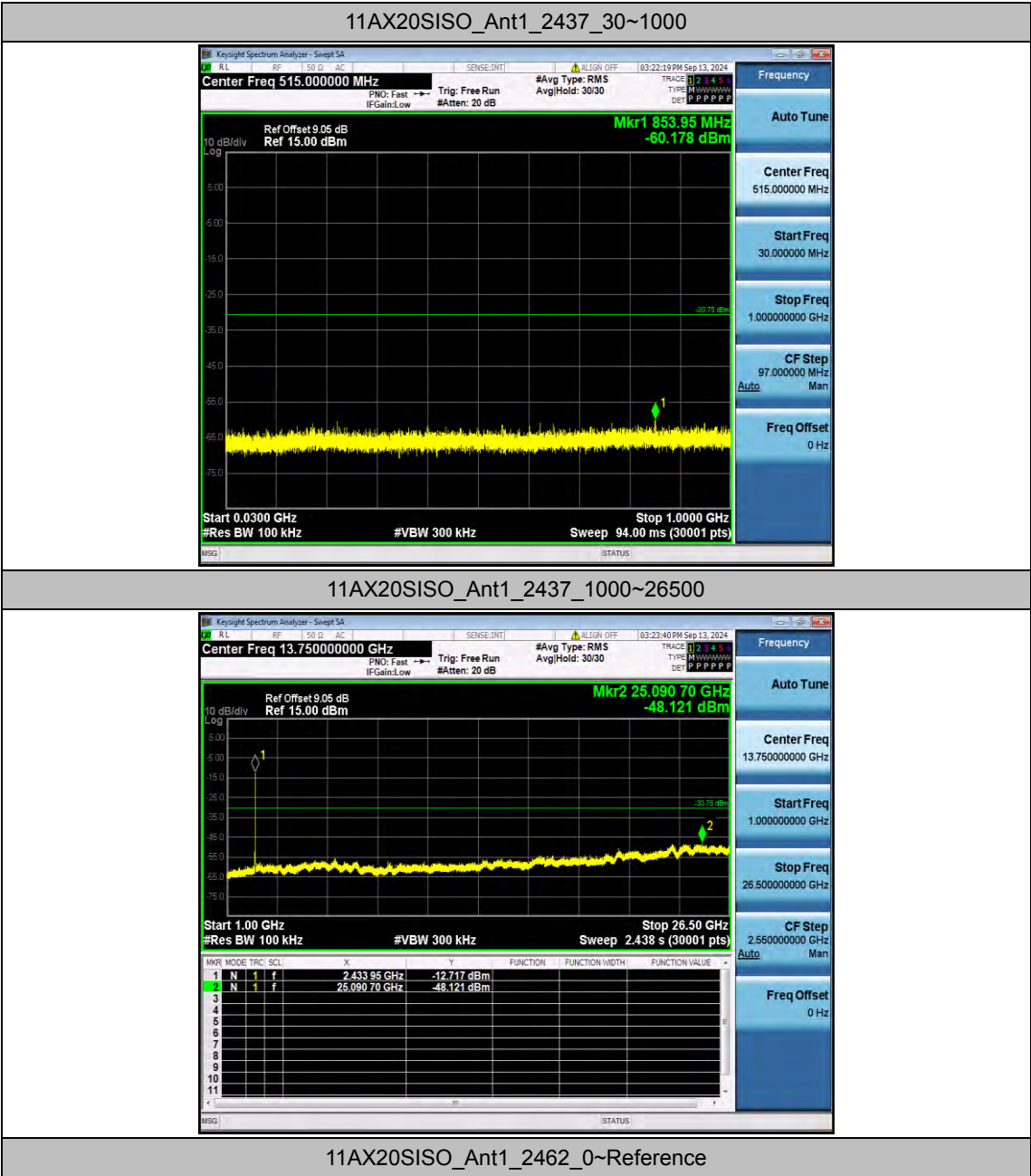


11AX20SISO_Ant1_2412_1000~26500



11AX20SISO_Ant1_2437_0~Reference







11AX20SISO_Ant1_2462_30~1000



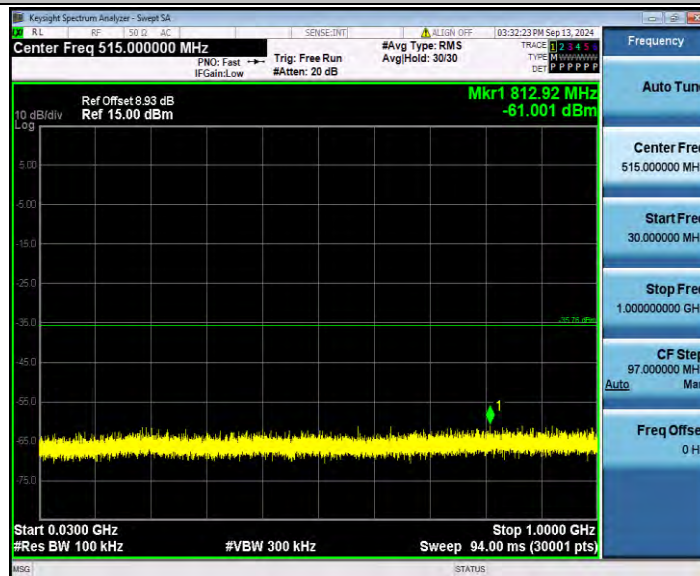
11AX20SISO_Ant1_2462_1000~26500



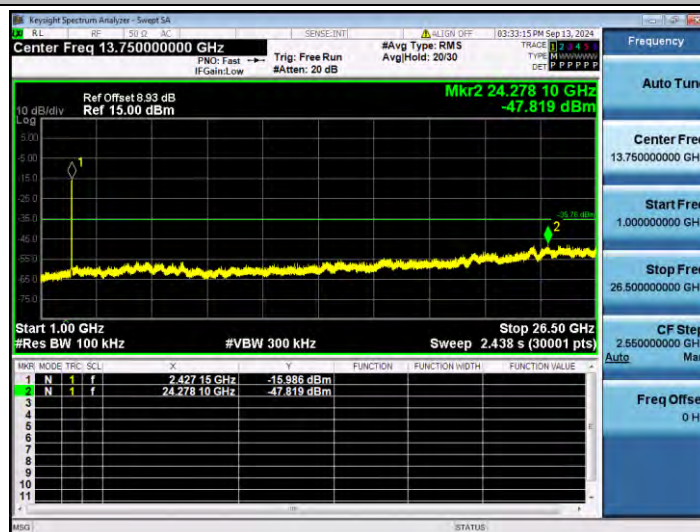
11AX40SISO_Ant1_2422_0~Reference



11AX40SISO_Ant1_2422_30~1000



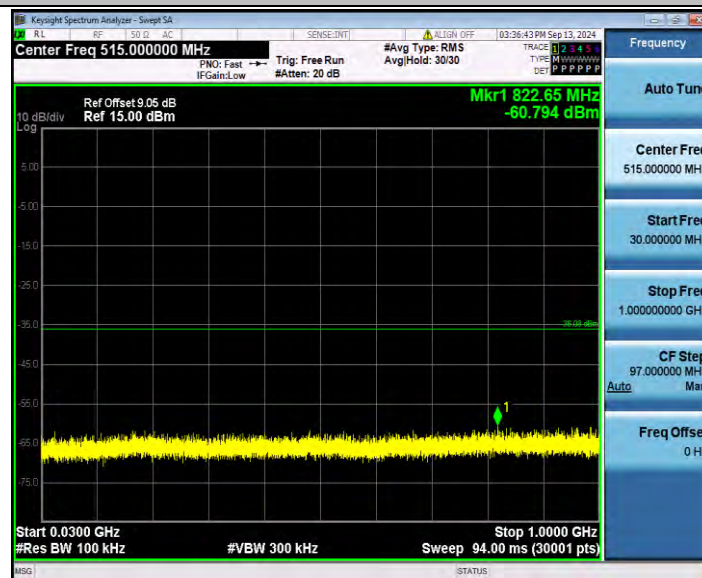
11AX40SISO_Ant1_2422_1000~26500



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

