

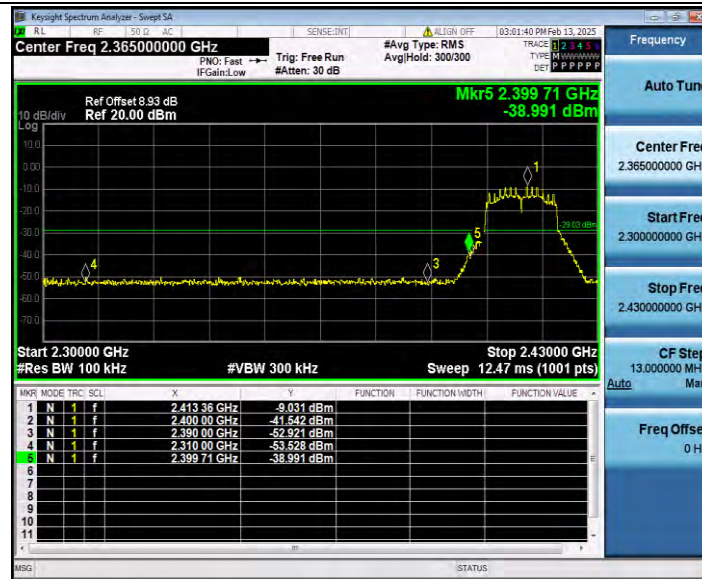
Appendix C.5: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	-4.27	-48.35	≤ -24.27	PASS
		High	2462	-3.58	-49.18	≤ -23.58	PASS
11G	Ant1	Low	2412	-9.03	-38.99	≤ -29.03	PASS
		High	2462	-8.21	-48.36	≤ -28.21	PASS
11N20SISO	Ant1	Low	2412	-8.97	-39.62	≤ -28.97	PASS
		High	2462	-8.55	-49.37	≤ -28.55	PASS
11N40SISO	Ant1	Low	2422	-12.24	-40.33	≤ -32.24	PASS
		High	2452	-11.68	-49.32	≤ -31.68	PASS
11AX20SISO	Ant1	Low	2412	-9.77	-40.19	≤ -29.77	PASS
		High	2462	-9.00	-49.83	≤ -29	PASS
11AX40SISO	Ant1	Low	2422	-13.43	-50.03	≤ -33.43	PASS
		High	2452	-11.96	-49.38	≤ -31.96	PASS

Test Graphs

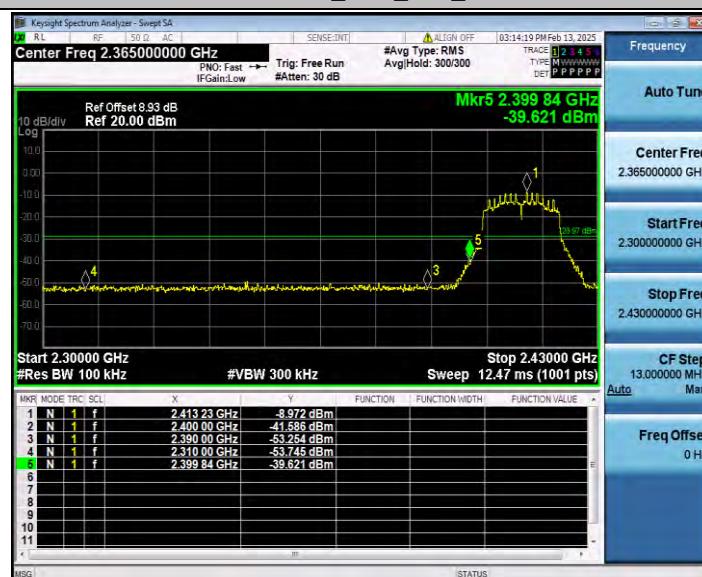




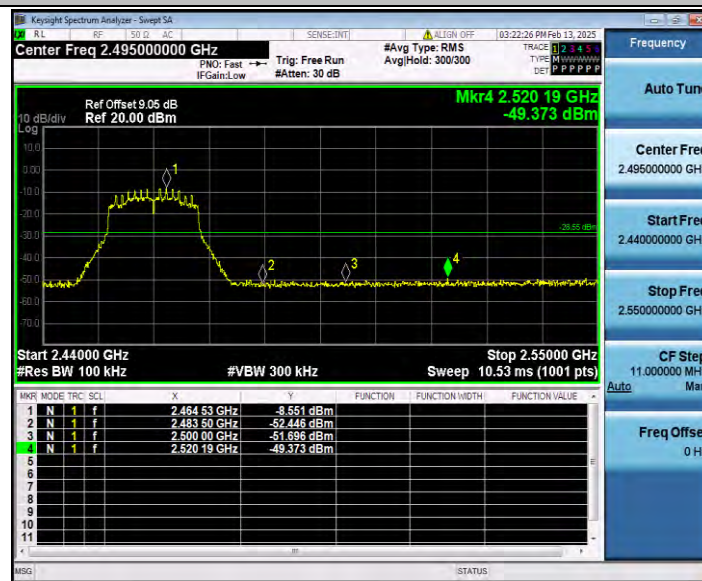
11G_Ant1_High_2462



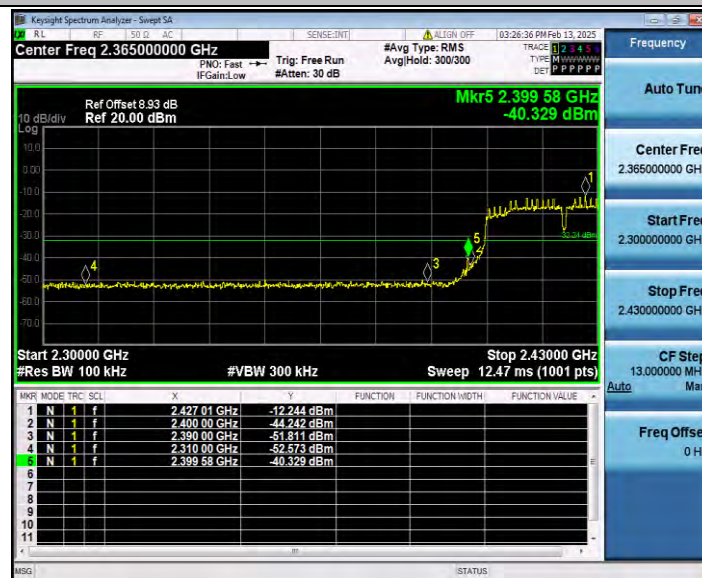
11N20SISO_Ant1_Low_2412



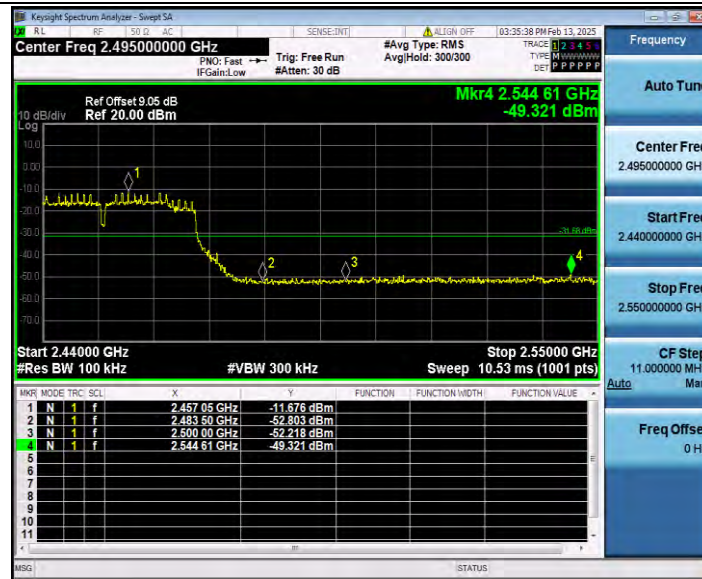
11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



11AX20SISO_Ant1_Low_2412



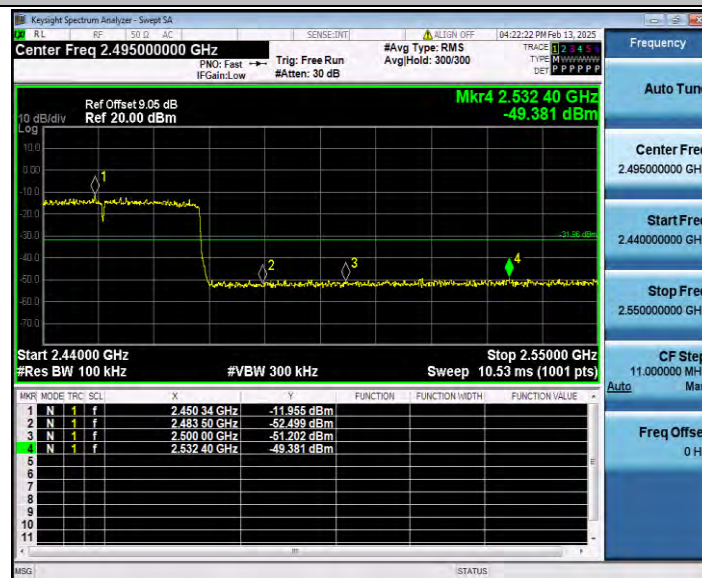
11AX20SISO_Ant1_High_2462



11AX40SISO_Ant1_Low_2422



11AX40SISO_Ant1_High_2452



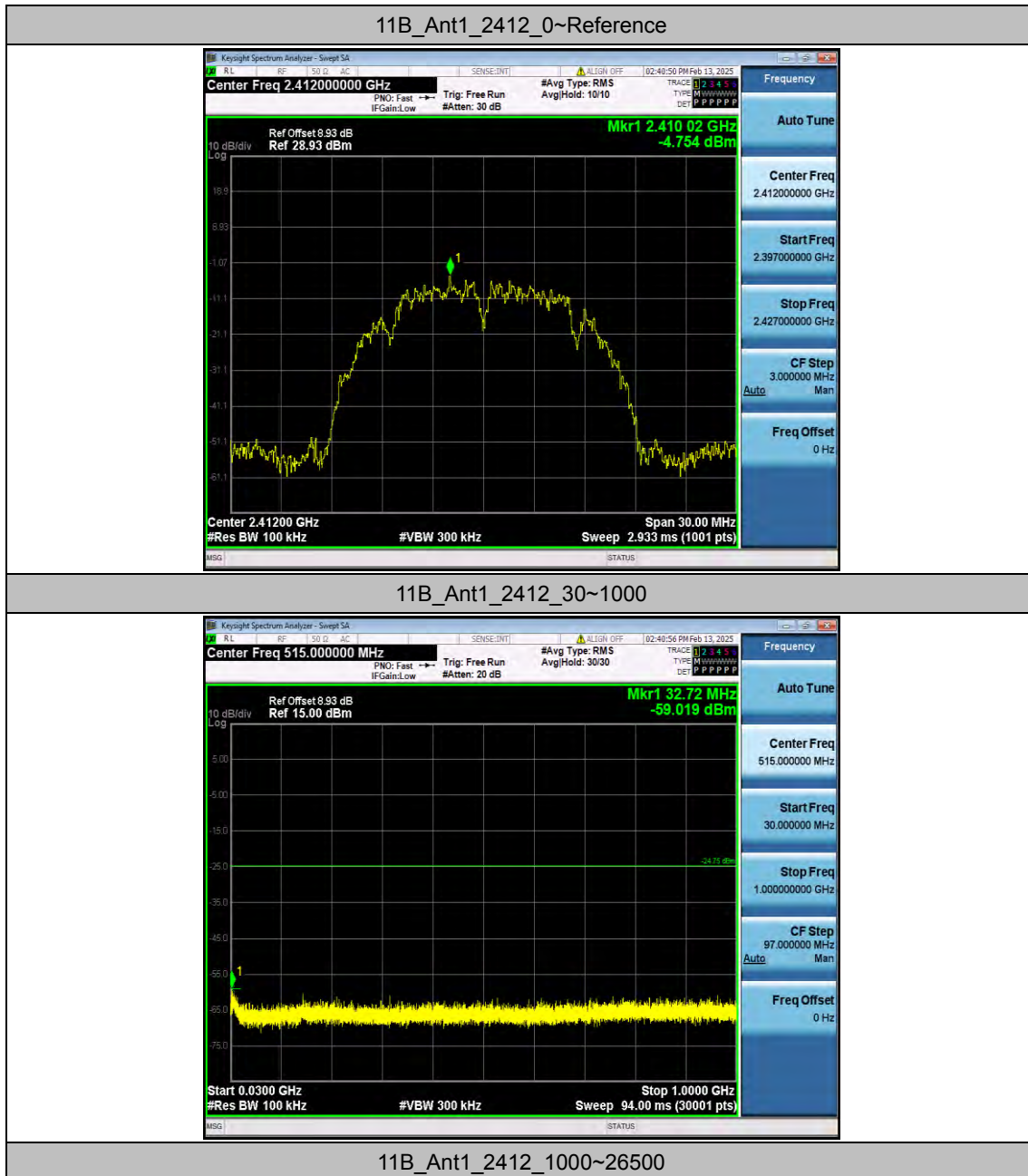
Appendix C.6: Conducted Spurious Emission

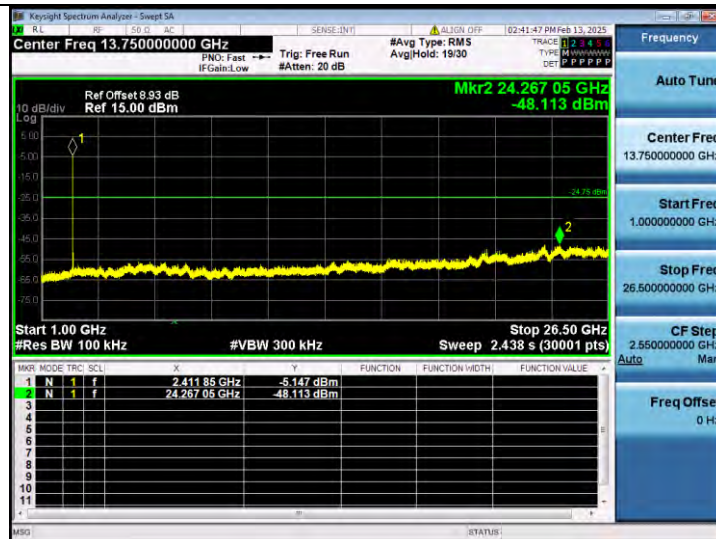
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	-4.75	-4.75	---	PASS
			30~1000	-4.75	-59.02	≤ -24.75	PASS
			1000~26500	-4.75	-48.11	≤ -24.75	PASS
		2437	Reference	-4.93	-4.93	---	PASS
			30~1000	-4.93	-59.98	≤ -24.93	PASS
			1000~26500	-4.93	-47.63	≤ -24.93	PASS
		2462	Reference	-3.82	-3.82	---	PASS
			30~1000	-3.82	-59.33	≤ -23.82	PASS
			1000~26500	-3.82	-47.86	≤ -23.82	PASS
11G	Ant1	2412	Reference	-9.42	-9.42	---	PASS
			30~1000	-9.42	-60.08	≤ -29.42	PASS
			1000~26500	-9.42	-48	≤ -29.42	PASS
		2437	Reference	-8.86	-8.86	---	PASS
			30~1000	-8.86	-58.84	≤ -28.86	PASS
			1000~26500	-8.86	-47.66	≤ -28.86	PASS
		2462	Reference	-8.98	-8.98	---	PASS
			30~1000	-8.98	-58.13	≤ -28.98	PASS
			1000~26500	-8.98	-47.67	≤ -28.98	PASS
11N20SISO	Ant1	2412	Reference	-10.16	-10.16	---	PASS
			30~1000	-10.16	-59.05	≤ -30.16	PASS
			1000~26500	-10.16	-47.7	≤ -30.16	PASS
		2437	Reference	-9.03	-9.03	---	PASS
			30~1000	-9.03	-58.8	≤ -29.03	PASS
			1000~26500	-9.03	-47.95	≤ -29.03	PASS
		2462	Reference	-10.04	-10.04	---	PASS
			30~1000	-10.04	-59.65	≤ -30.04	PASS
			1000~26500	-10.04	-47.84	≤ -30.04	PASS
11N40SISO	Ant1	2422	Reference	-12.94	-12.94	---	PASS
			30~1000	-12.94	-58.93	≤ -32.94	PASS
			1000~26500	-12.94	-48.2	≤ -32.94	PASS
		2437	Reference	-12.59	-12.59	---	PASS
			30~1000	-12.59	-59.11	≤ -32.59	PASS
			1000~26500	-12.59	-47.91	≤ -32.59	PASS
		2452	Reference	-11.98	-11.98	---	PASS
			30~1000	-11.98	-60.6	≤ -31.98	PASS
			1000~26500	-11.98	-47.85	≤ -31.98	PASS

11AX20SISO	Ant1	2412	Reference	-10.28	-10.28	---	PASS
			30~1000	-10.28	-60.73	≤ -30.28	PASS
			1000~26500	-10.28	-47.22	≤ -30.28	PASS
		2437	Reference	-10.08	-10.08	---	PASS
			30~1000	-10.08	-61.02	≤ -30.08	PASS
			1000~26500	-10.08	-47.55	≤ -30.08	PASS
		2462	Reference	-10.74	-10.74	---	PASS
			30~1000	-10.74	-61	≤ -30.74	PASS
			1000~26500	-10.74	-47.46	≤ -30.74	PASS
11AX40SISO	Ant1	2422	Reference	-15.60	-15.60	---	PASS
			30~1000	-15.60	-60.75	≤ -35.6	PASS
			1000~26500	-15.60	-48.32	≤ -35.6	PASS
		2437	Reference	-16.97	-16.97	---	PASS
			30~1000	-16.97	-60.53	≤ -36.97	PASS
			1000~26500	-16.97	-45.56	≤ -36.97	PASS
		2452	Reference	-14.26	-14.26	---	PASS
			30~1000	-14.26	-60.61	≤ -34.26	PASS
			1000~26500	-14.26	-47.81	≤ -34.26	PASS

Test Graphs

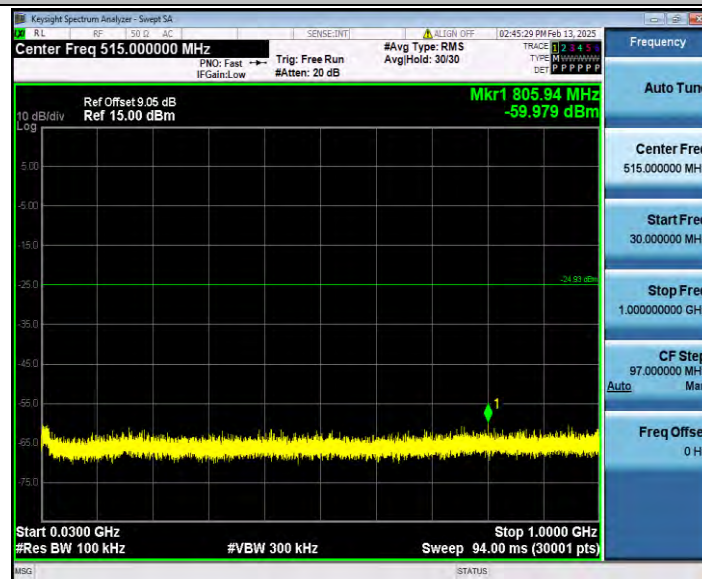




11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



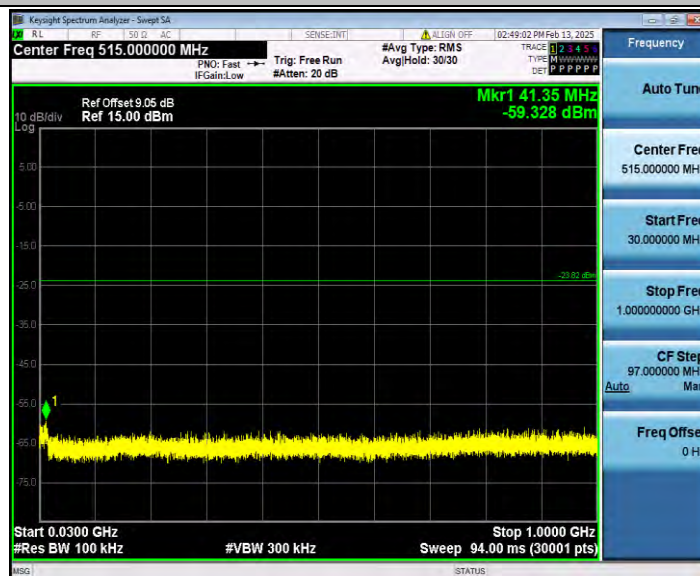
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



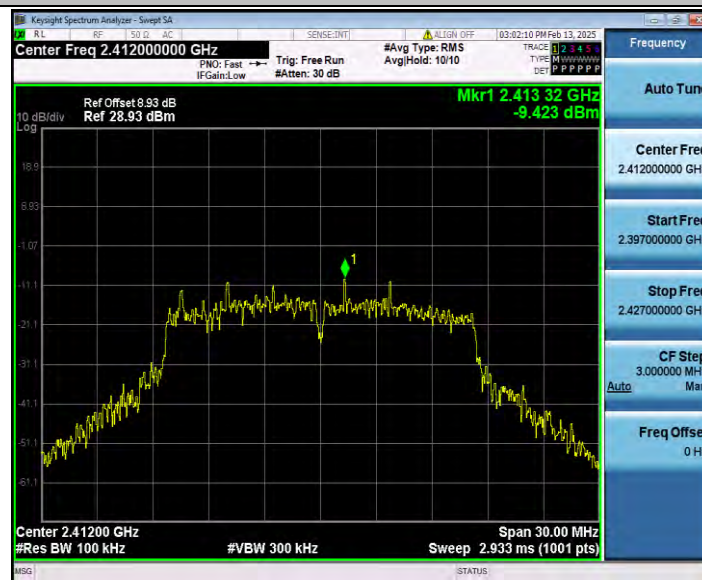
11B_Ant1_2462_30~1000



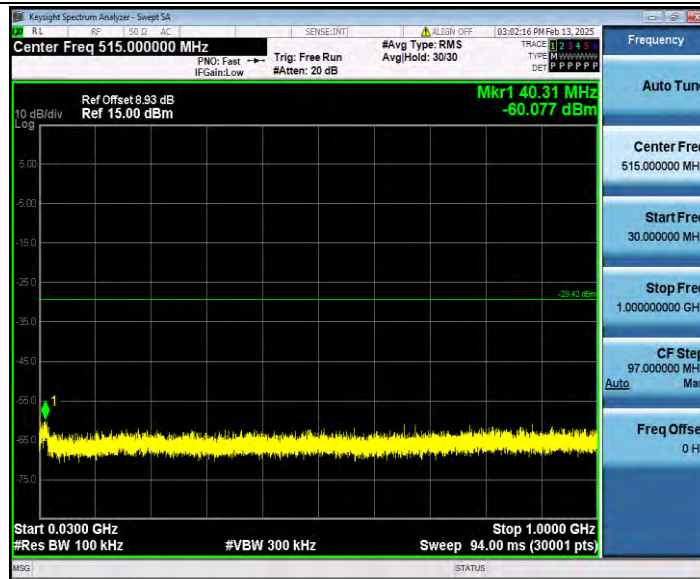
11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000

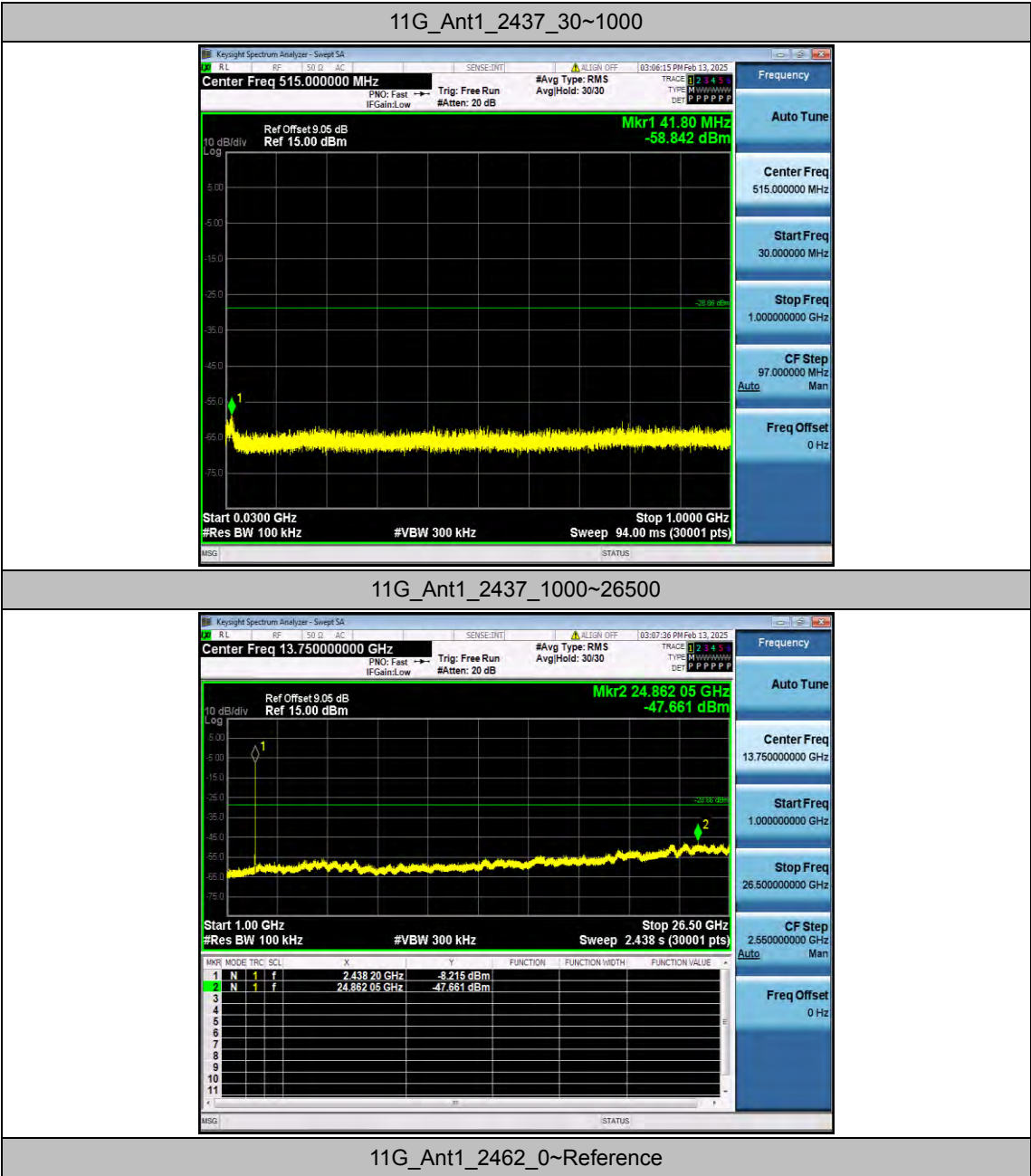


11G_Ant1_2412_1000~26500



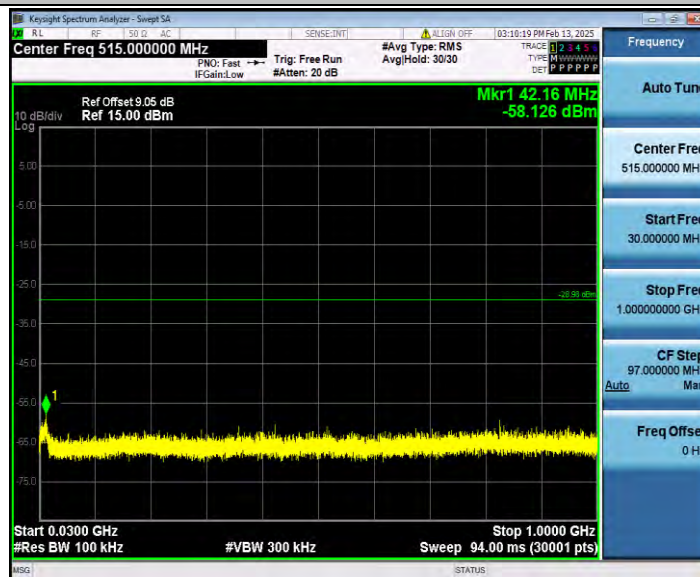
11G_Ant1_2437_0~Reference



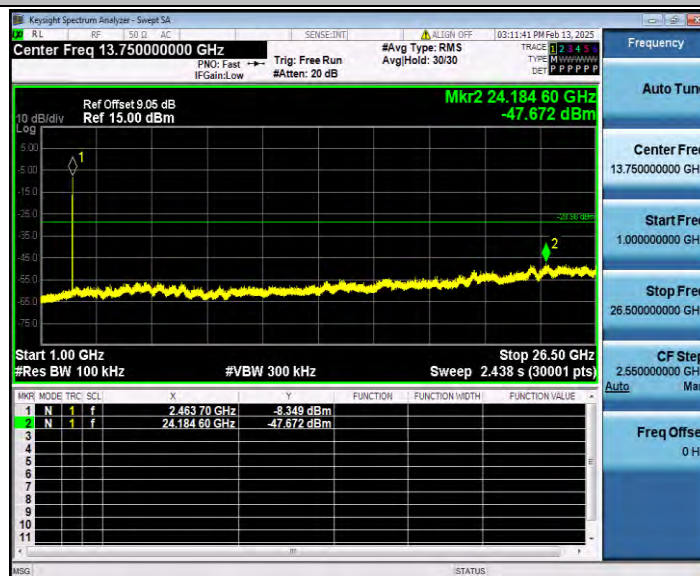




11G_Ant1_2462_30~1000



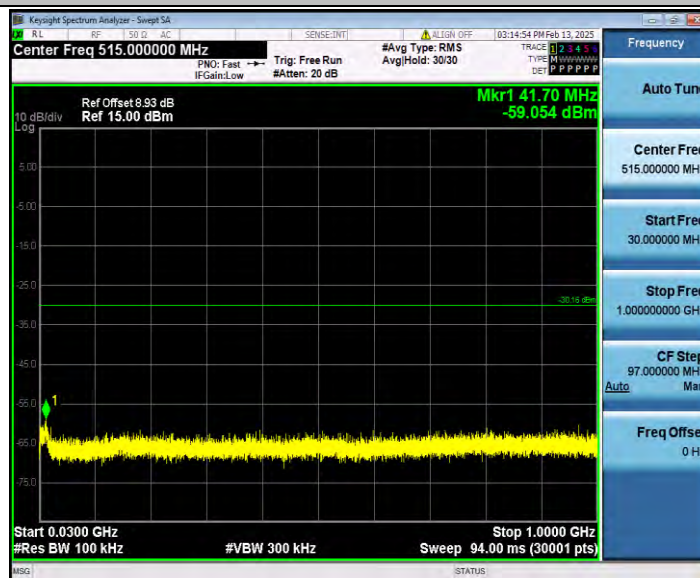
11G_Ant1_2462_1000~26500



11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



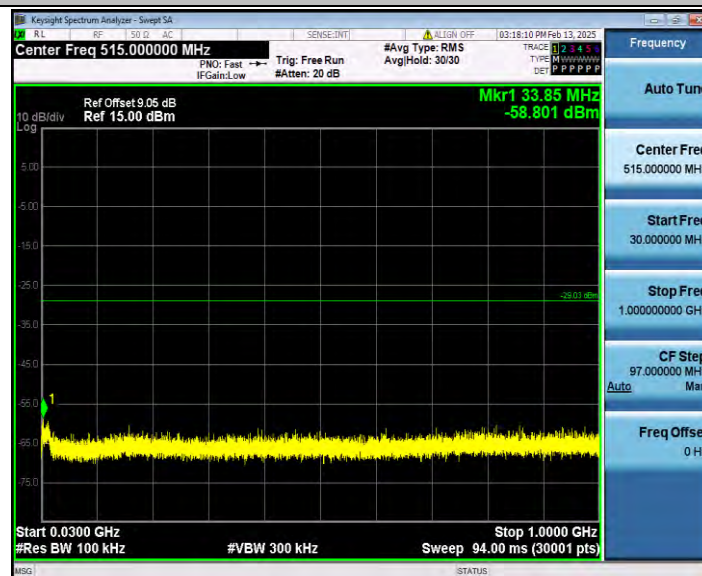
11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



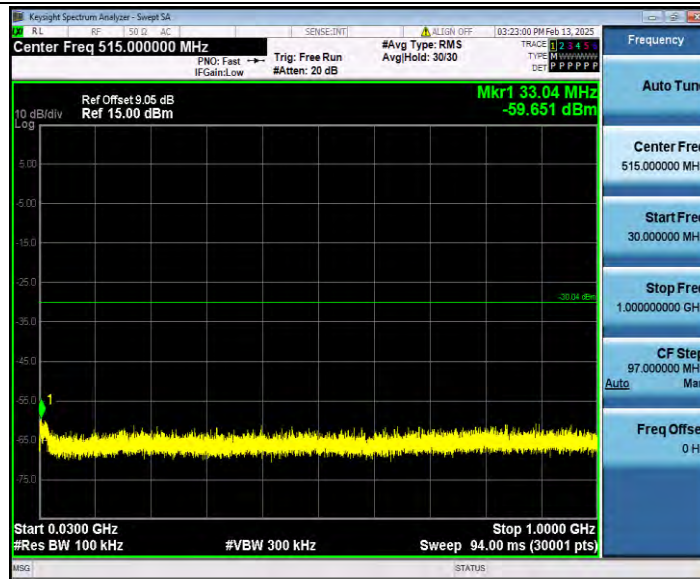
11N20SISO_Ant1_2437_1000~26500



11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



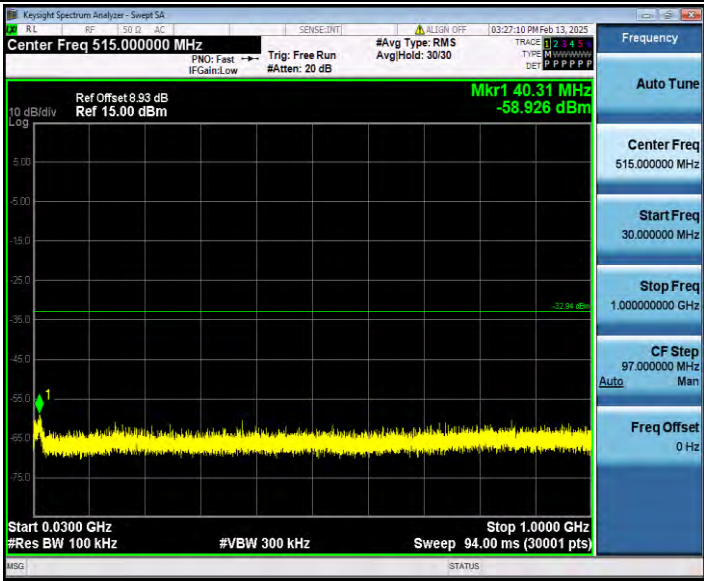
11N20SISO_Ant1_2462_1000~26500



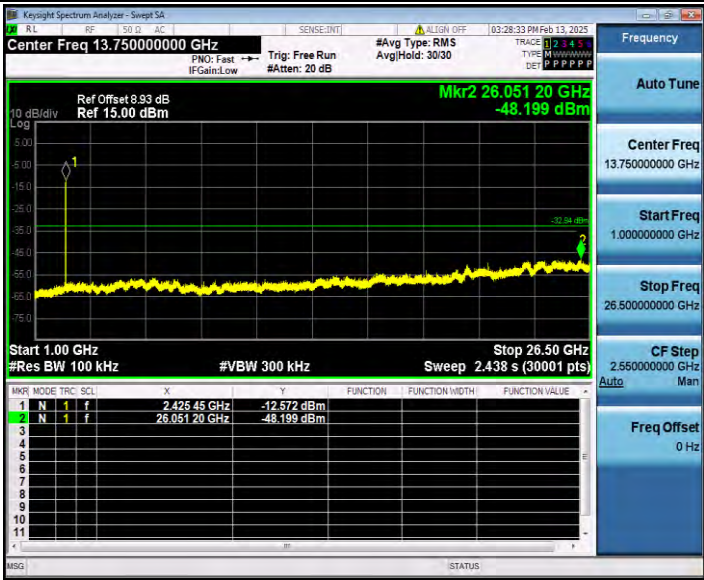
11N40SISO_Ant1_2422_0~Reference



11N40SISO_Ant1_2422_30~1000



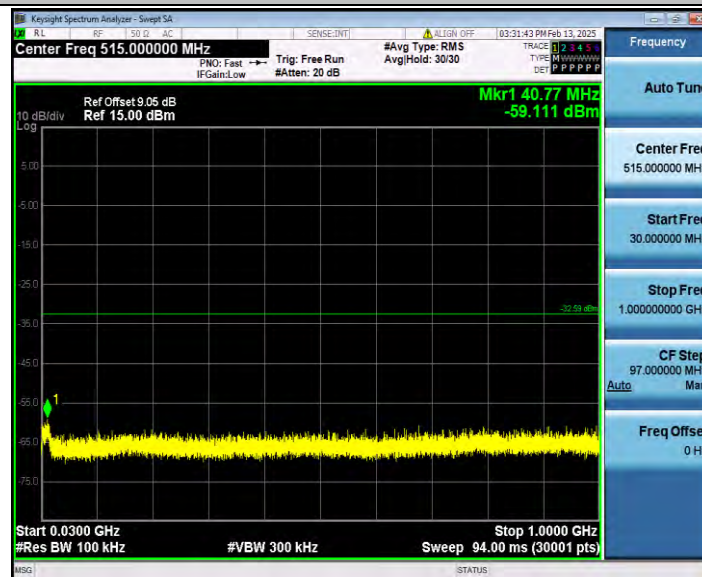
11N40SISO_Ant1_2422_1000~26500



11N40SISO_Ant1_2437_0~Reference



11N40SISO_Ant1_2437_30~1000



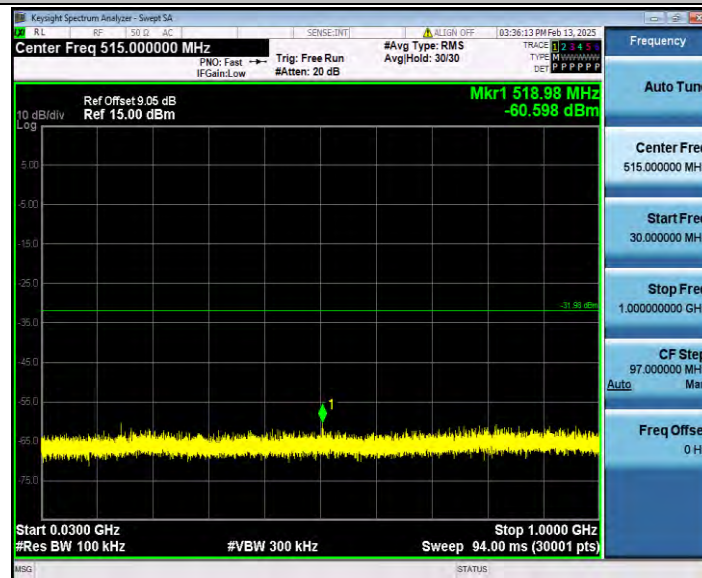
11N40SISO_Ant1_2437_1000~26500



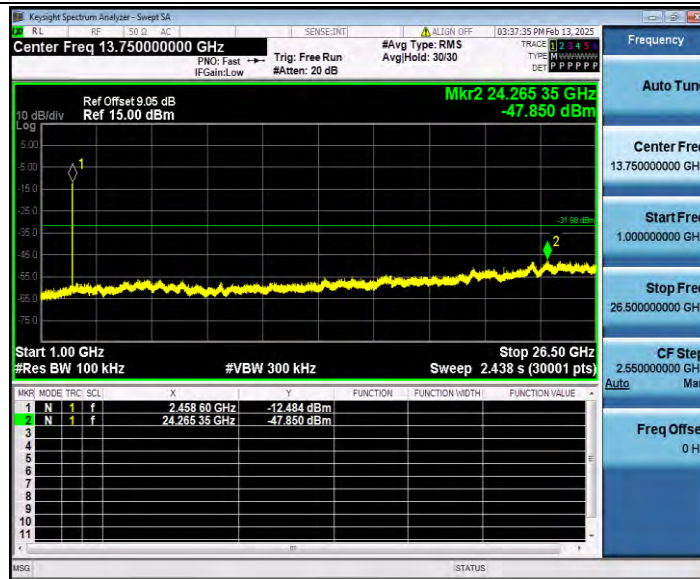
11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



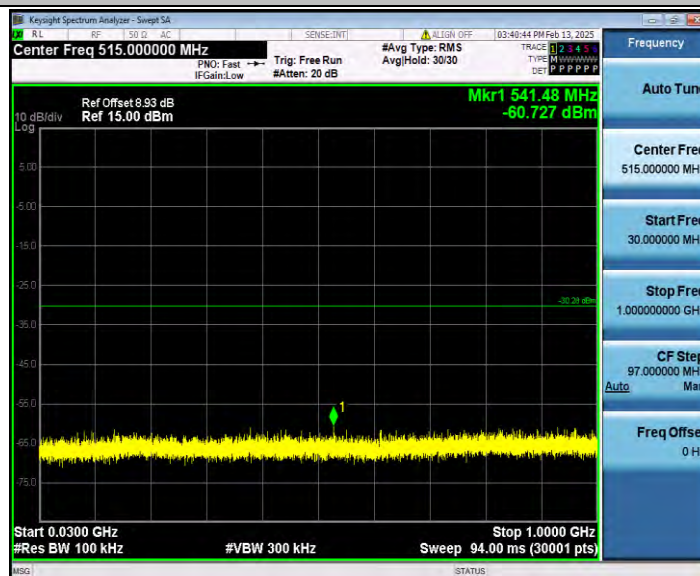
11N40SISO_Ant1_2452_1000~26500



11AX20SISO_Ant1_2412_0~Reference



11AX20SISO_Ant1_2412_30~1000



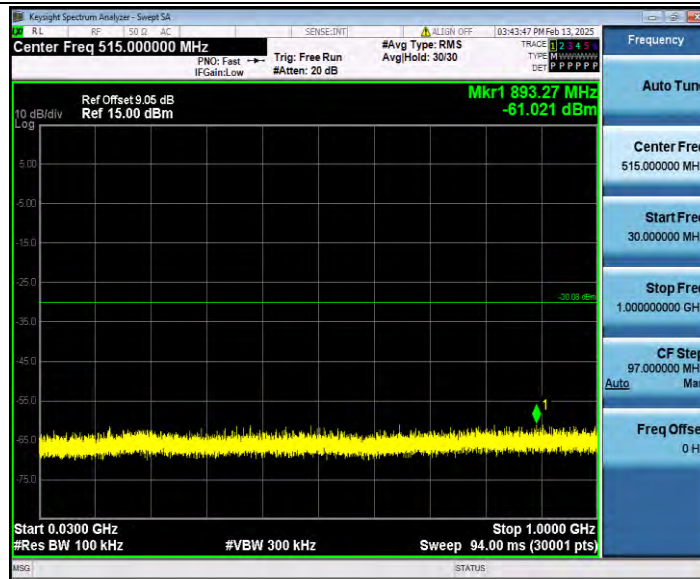
11AX20SISO_Ant1_2412_1000~26500



11AX20SISO_Ant1_2437_0~Reference



11AX20SISO_Ant1_2437_30~1000



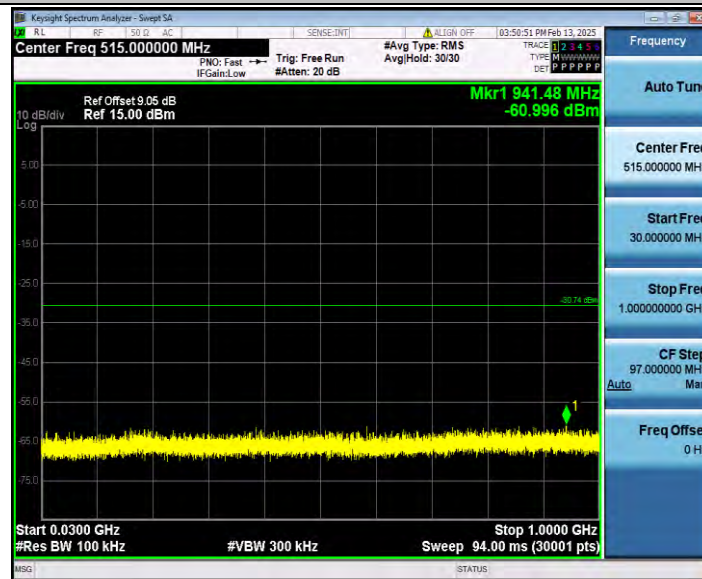
11AX20SISO_Ant1_2437_1000~26500



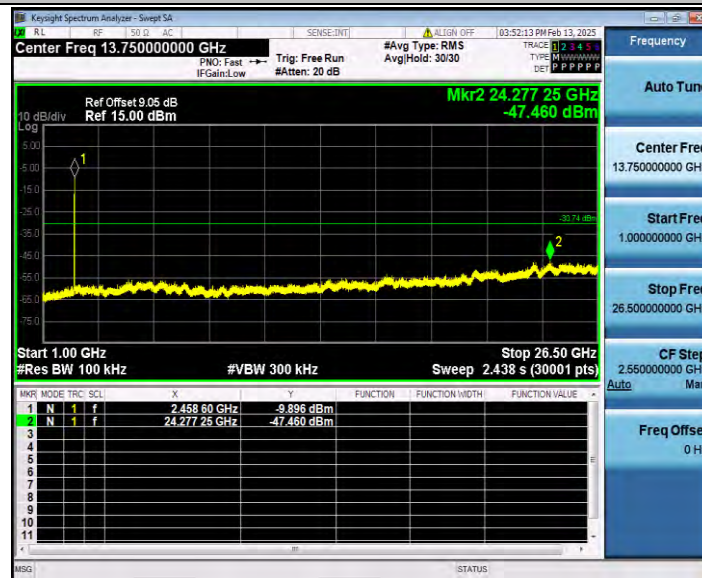
11AX20SISO_Ant1_2462_0~Reference



11AX20SISO_Ant1_2462_30~1000



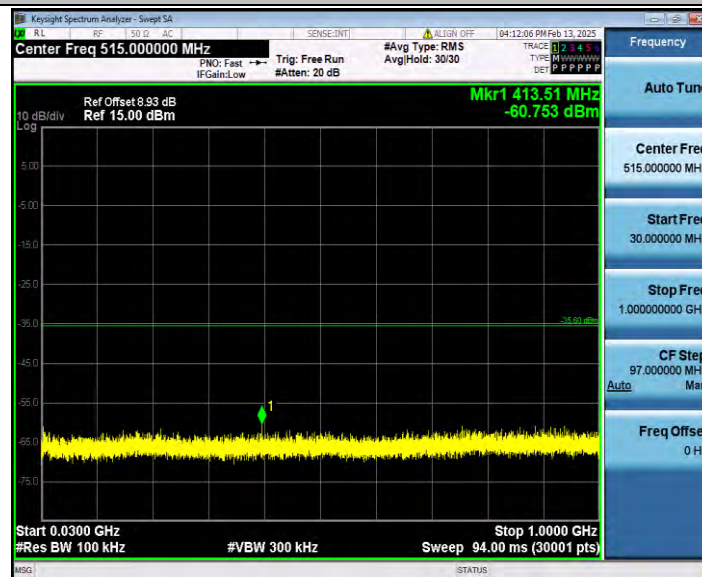
11AX20SISO_Ant1_2462_1000~26500



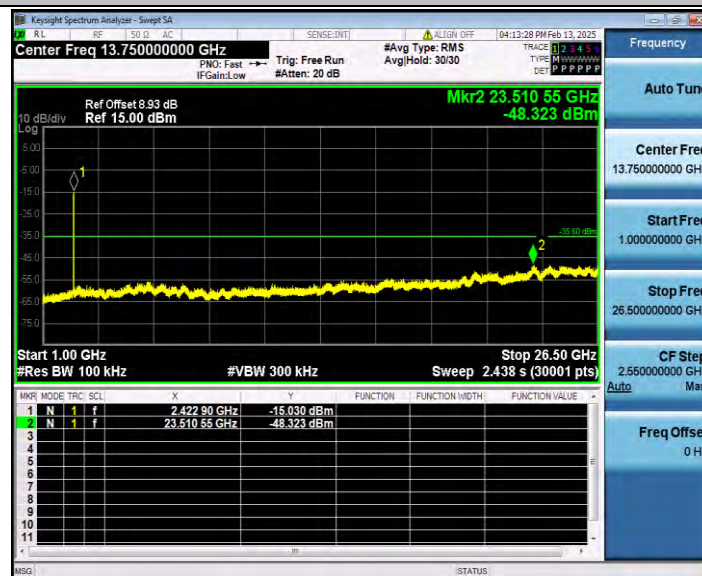
11AX40SISO_Ant1_2422_0~Reference



11AX40SISO_Ant1_2422_30~1000



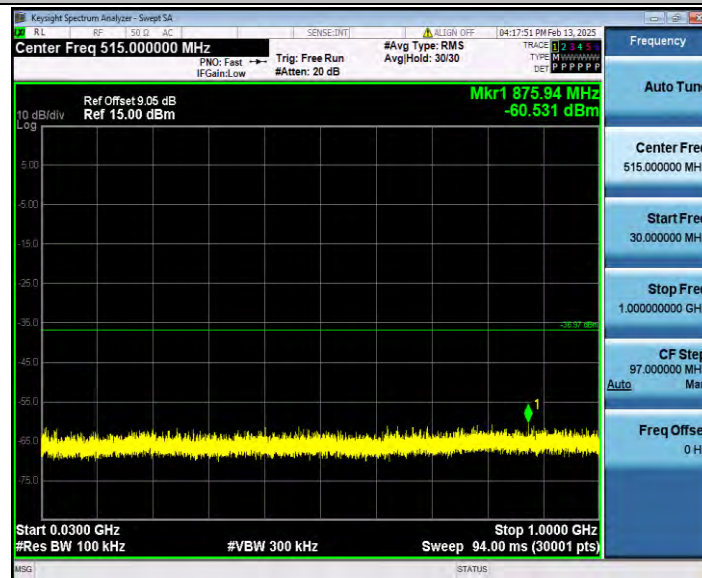
11AX40SISO_Ant1_2422_1000~26500



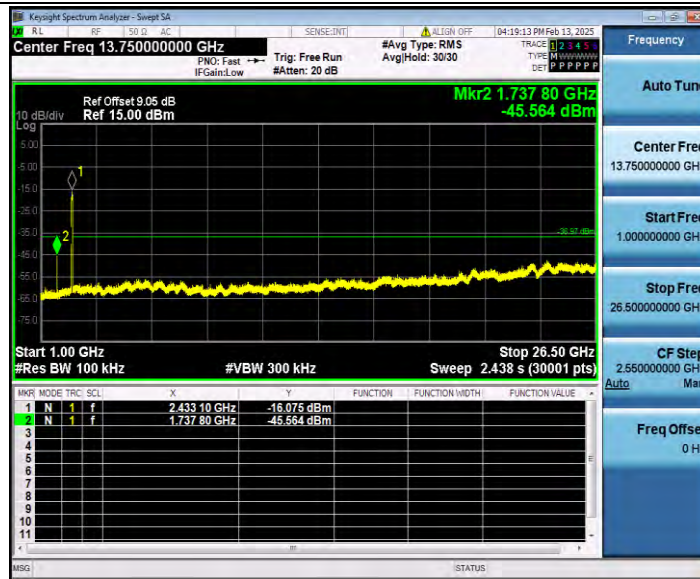
11AX40SISO_Ant1_2437_0~Reference



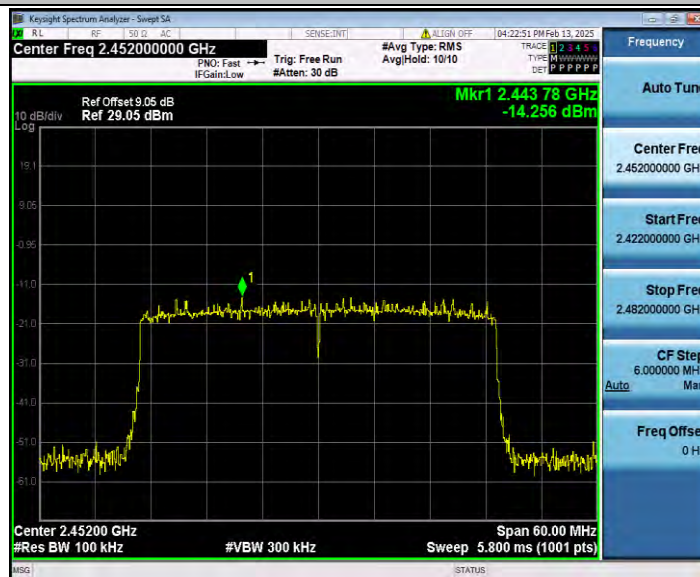
11AX40SISO_Ant1_2437_30~1000



11AX40SISO_Ant1_2437_1000~26500



11AX40SISO_Ant1_2452_0~Reference



11AX40SISO_Ant1_2452_30~1000

