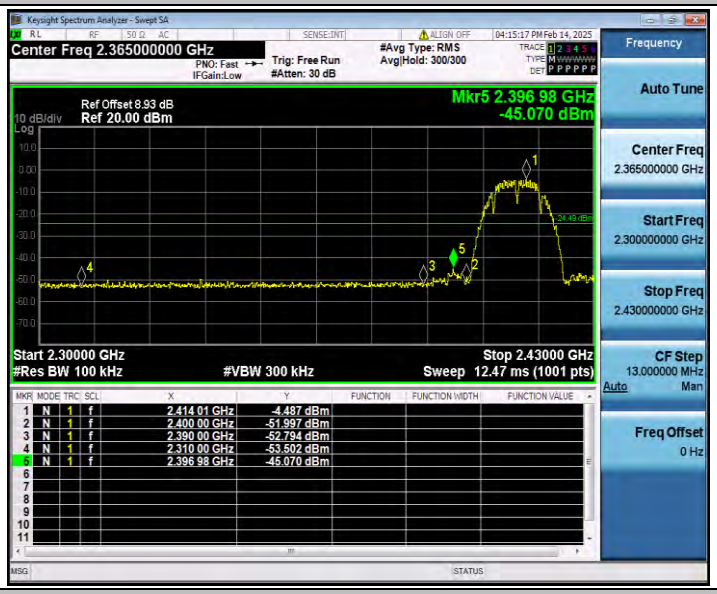
Appendix C.5: Band edge measurements

Test Result

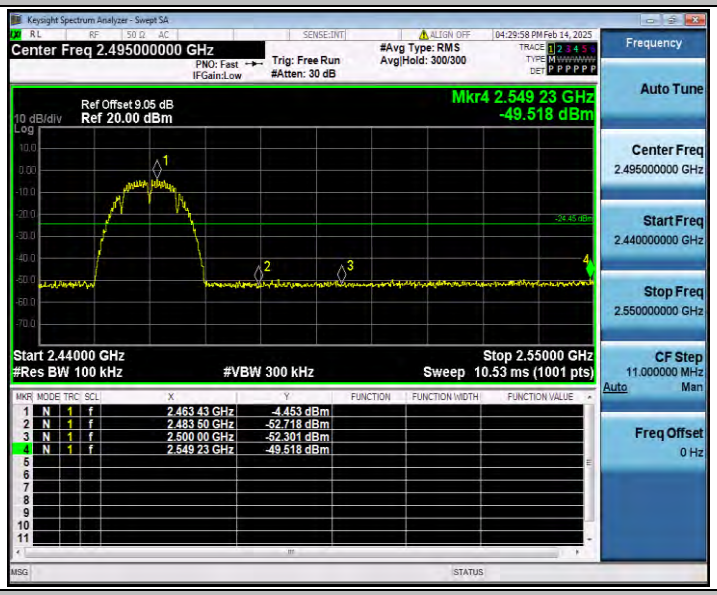
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant2	Low	2412	-4.49	-45.07	≤-24.49	PASS
		High	2462	-4.45	-49.52	≤-24.45	PASS
11G	Ant2	Low	2412	-12.31	-49.88	≤-32.31	PASS
		High	2462	-11.80	-49.6	≤-31.8	PASS
11N20SISO	Ant2	Low	2412	-12.43	-49.91	≤-32.43	PASS
		High	2462	-12.50	-49.36	≤-32.5	PASS
11N40SISO	Ant2	Low	2422	-15.71	-49.83	≤-35.71	PASS
		High	2452	-14.94	-49.34	≤-34.94	PASS
11AX20SISO	Ant2	Low	2412	-11.39	-50.41	≤-31.39	PASS
		High	2462	-11.02	-49.15	≤-31.02	PASS
11AX40SISO	Ant2	Low	2422	-13.95	-50.26	≤-33.95	PASS
		High	2452	-14.18	-46.71	≤-34.18	PASS

Test Graphs

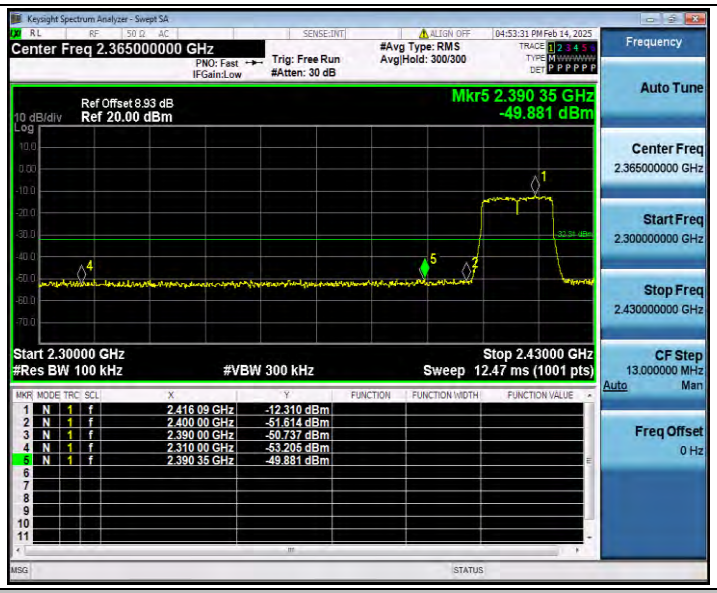
11B_Ant2_Low_2412



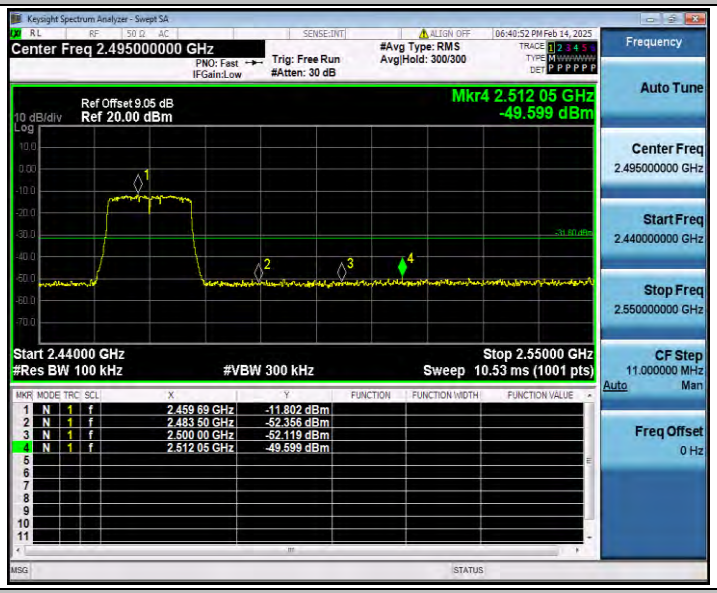
11B_Ant2_High_2462



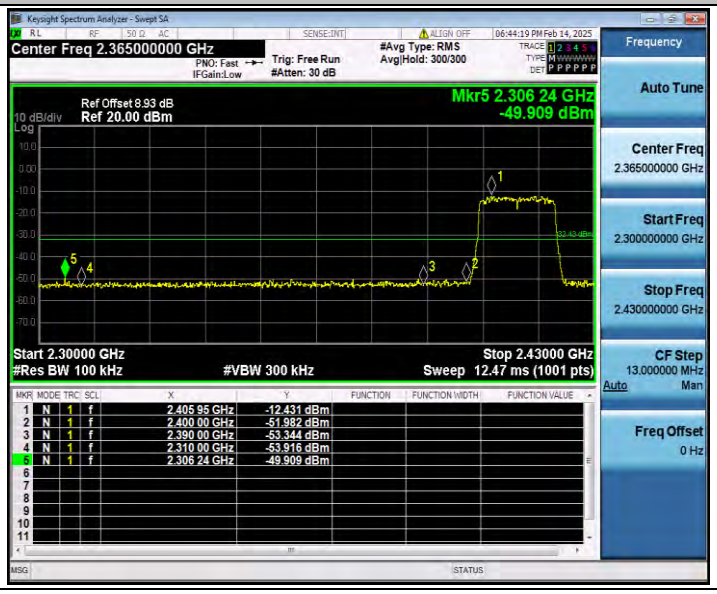
11G_Ant2_Low_2412



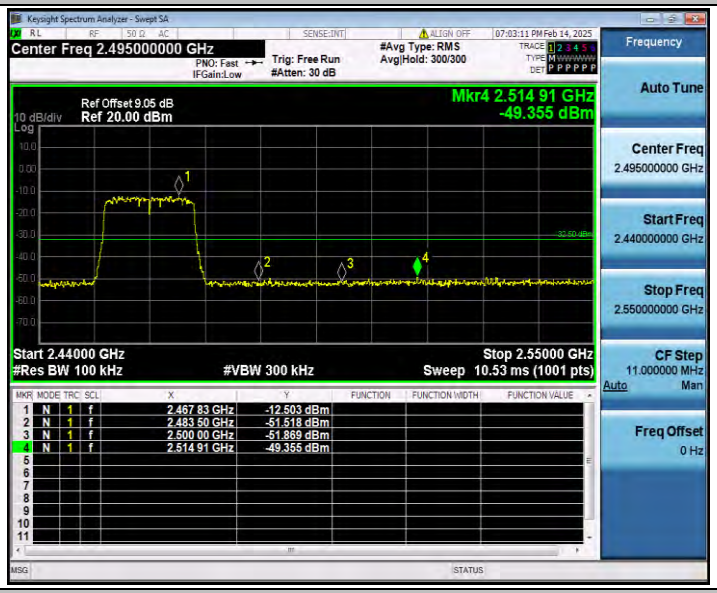
11G_Ant2_High_2462



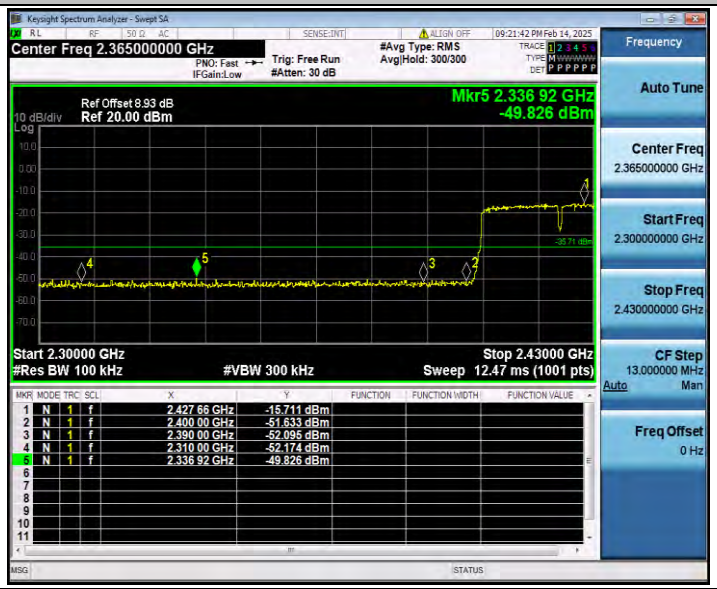
11N20SISO_Ant2_Low_2412



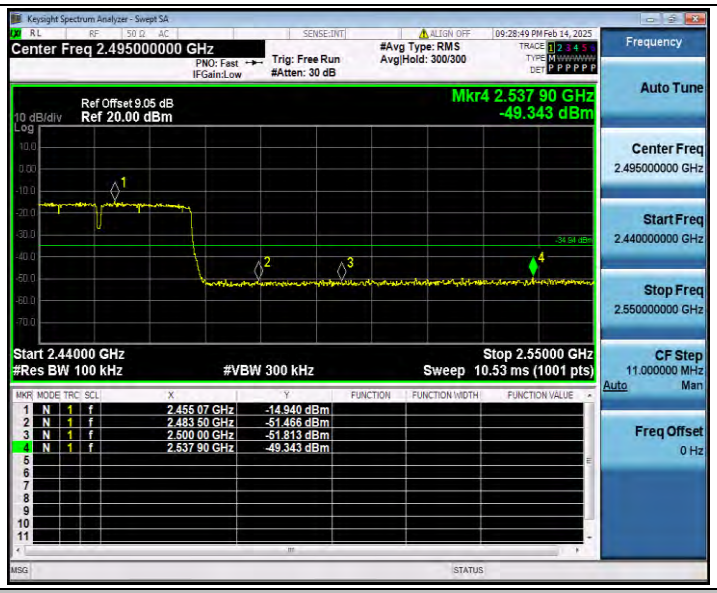
11N20SISO_Ant2_High_2462



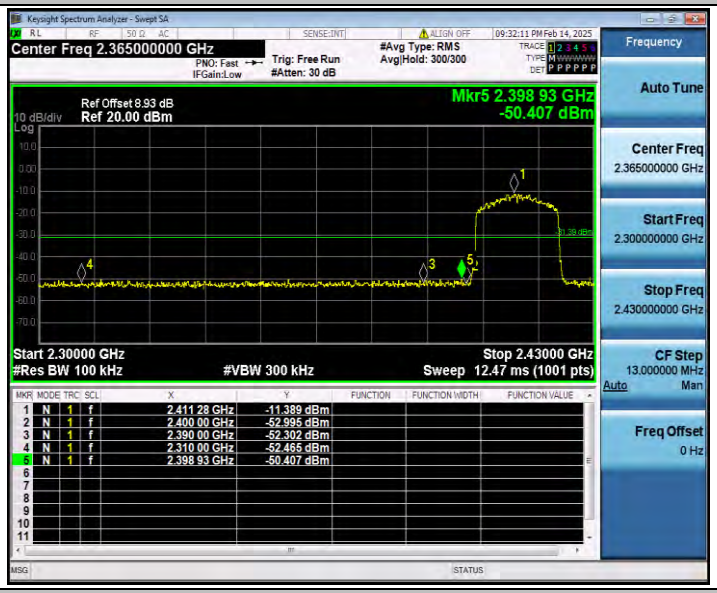
11N40SISO_Ant2_Low_2422



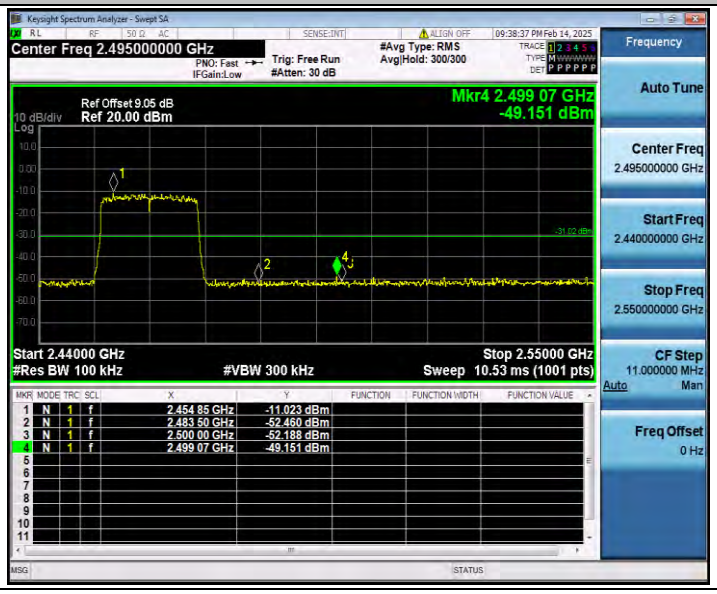
11N40SISO_Ant2_High_2452

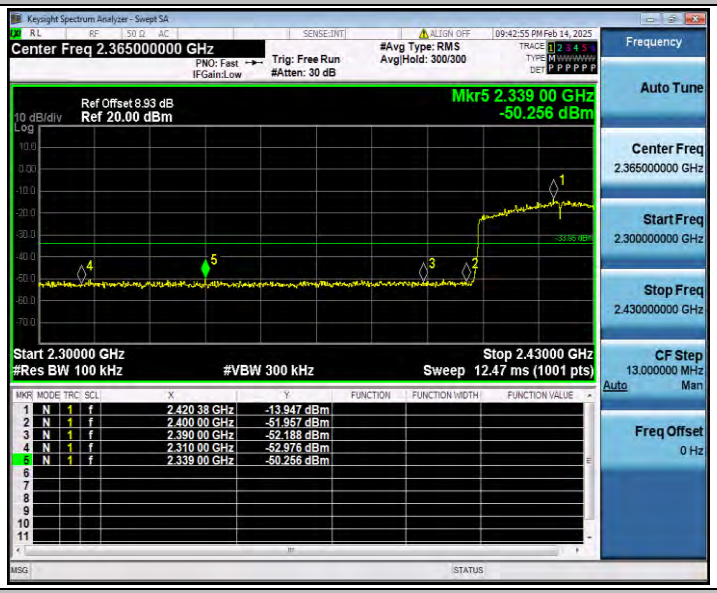


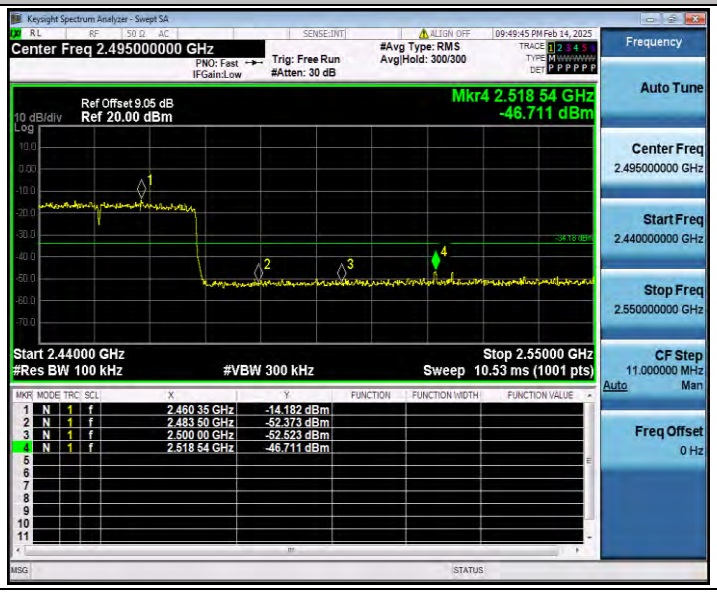
11AX20SISO_Ant2_Low_2412



11AX20SISO_Ant2_High_2462



11AX40SISO_Ant2_Low_2422


11AX40SISO_Ant2_High_2452


Appendix C.6: Conducted Spurious Emission

Test Result

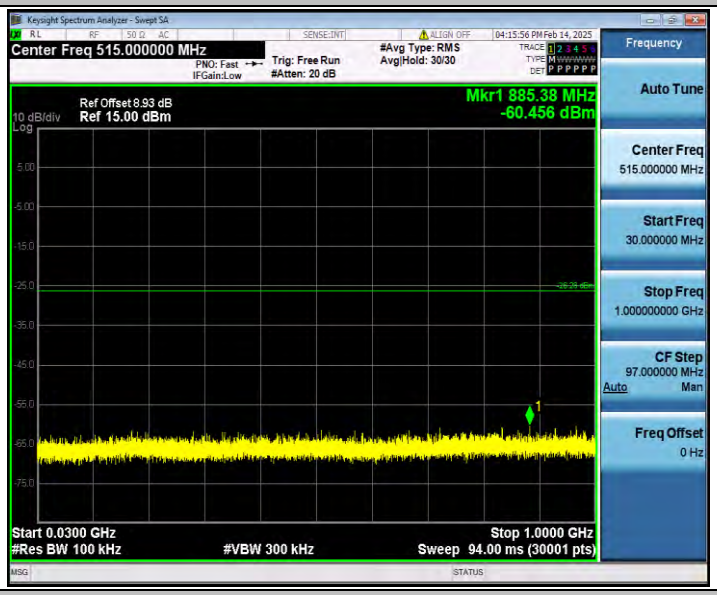
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant2	2412	Reference	-6.28	-6.28	---	PASS
			30~1000	-6.28	-60.46	≤-26.28	PASS
			1000~26500	-6.28	-48.22	≤-26.28	PASS
		2437	Reference	-5.69	-5.69	---	PASS
			30~1000	-5.69	-59.23	≤-25.69	PASS
			1000~26500	-5.69	-47.37	≤-25.69	PASS
		2462	Reference	-5.23	-5.23	---	PASS
			30~1000	-5.23	-60.82	≤-25.23	PASS
			1000~26500	-5.23	-47.97	≤-25.23	PASS
11G	Ant2	2412	Reference	-12.97	-12.97	---	PASS
			30~1000	-12.97	-60.49	≤-32.97	PASS
			1000~26500	-12.97	-47.82	≤-32.97	PASS
		2437	Reference	-12.86	-12.86	---	PASS
			30~1000	-12.86	-60.25	≤-32.86	PASS
			1000~26500	-12.86	-47.98	≤-32.86	PASS
		2462	Reference	-12.43	-12.43	---	PASS
			30~1000	-12.43	-60.49	≤-32.43	PASS
			1000~26500	-12.43	-47.51	≤-32.43	PASS
11N20SISO	Ant2	2412	Reference	-12.85	-12.85	---	PASS
			30~1000	-12.85	-60.46	≤-32.85	PASS
			1000~26500	-12.85	-47.63	≤-32.85	PASS
		2437	Reference	-13.11	-13.11	---	PASS
			30~1000	-13.11	-60.51	≤-33.11	PASS
			1000~26500	-13.11	-47.39	≤-33.11	PASS
		2462	Reference	-12.89	-12.89	---	PASS
			30~1000	-12.89	-60.58	≤-32.89	PASS
			1000~26500	-12.89	-47.39	≤-32.89	PASS
11N40SISO	Ant2	2422	Reference	-16.23	-16.23	---	PASS
			30~1000	-16.23	-60.88	≤-36.23	PASS
			1000~26500	-16.23	-48.18	≤-36.23	PASS
		2437	Reference	-15.87	-15.87	---	PASS
			30~1000	-15.87	-60.74	≤-35.87	PASS
			1000~26500	-15.87	-47.72	≤-35.87	PASS
		2452	Reference	-15.57	-15.57	---	PASS
			30~1000	-15.57	-60.9	≤-35.57	PASS
			1000~26500	-15.57	-48.09	≤-35.57	PASS

11AX20SISO	Ant2	2412	Reference	-11.29	-11.29	---	PASS
			30~1000	-11.29	-60.84	≤-31.29	PASS
			1000~26500	-11.29	-47.38	≤-31.29	PASS
		2437	Reference	-12.07	-12.07	---	PASS
			30~1000	-12.07	-60.35	≤-32.07	PASS
			1000~26500	-12.07	-46.54	≤-32.07	PASS
		2462	Reference	-12.75	-12.75	---	PASS
			30~1000	-12.75	-60.98	≤-32.75	PASS
			1000~26500	-12.75	-47.88	≤-32.75	PASS
11AX40SISO	Ant2	2422	Reference	-14.74	-14.74	---	PASS
			30~1000	-14.74	-60.44	≤-34.74	PASS
			1000~26500	-14.74	-47.99	≤-34.74	PASS
		2437	Reference	-15.90	-15.90	---	PASS
			30~1000	-15.90	-61.28	≤-35.9	PASS
			1000~26500	-15.90	-47.71	≤-35.9	PASS
		2452	Reference	-14.91	-14.91	---	PASS
			30~1000	-14.91	-59.75	≤-34.91	PASS
			1000~26500	-14.91	-48.53	≤-34.91	PASS

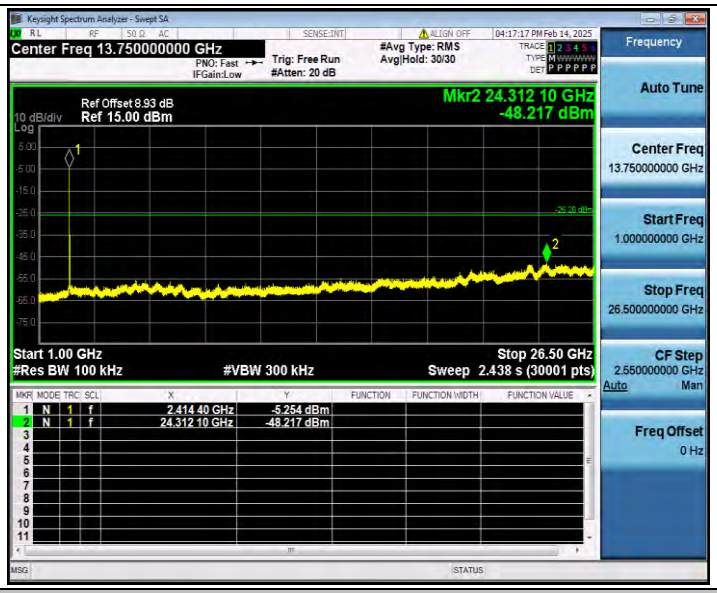
Test Graphs

11B_Ant2_2412_0~Reference

11B_Ant2_2412_30~1000

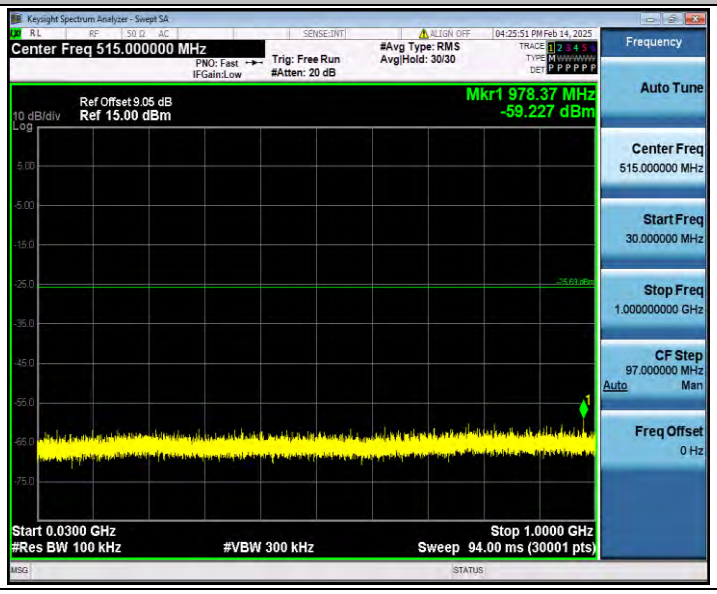


11B_Ant2_2412_1000~26500

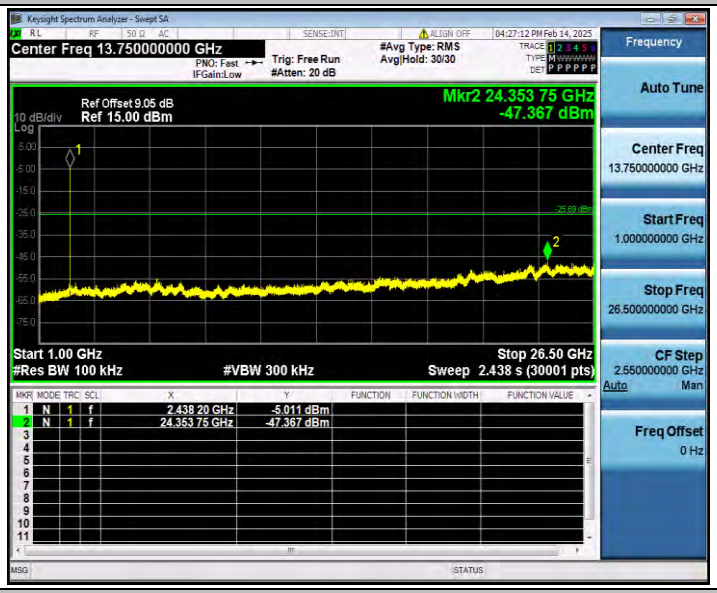


11B_Ant2_2437_0~Reference

11B_Ant2_2437_30~1000



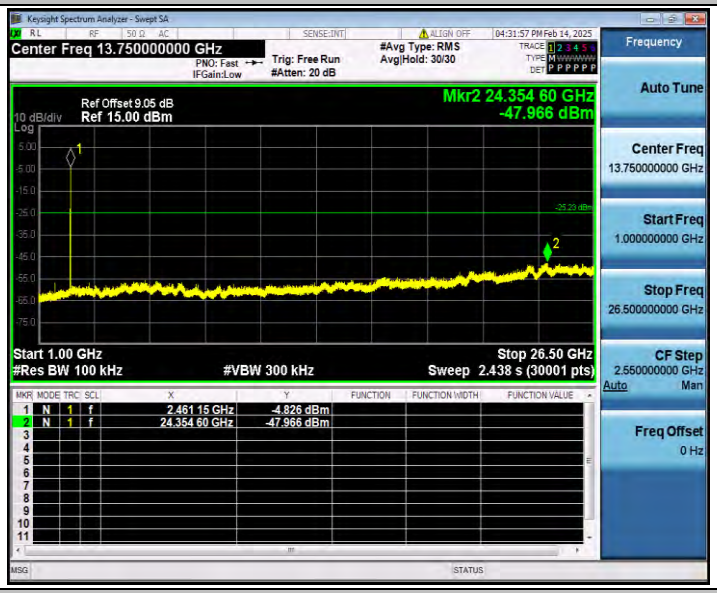
11B_Ant2_2437_1000~26500



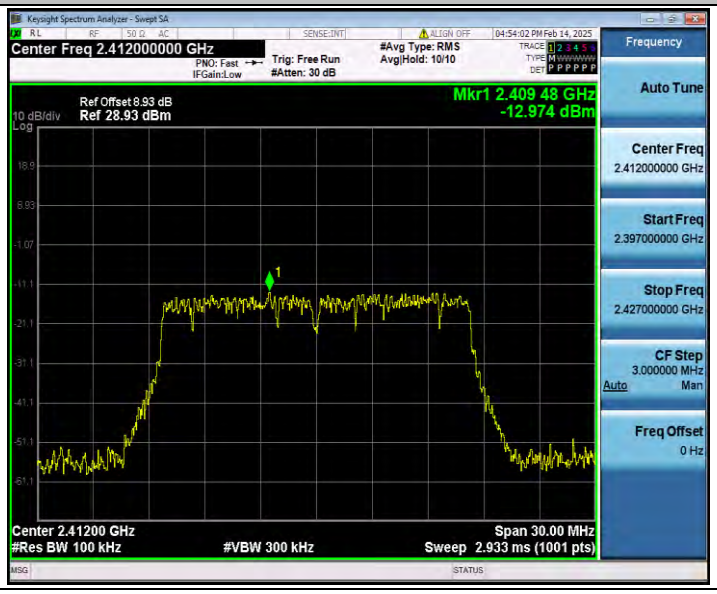
11B_Ant2_2462_0~Reference

11B_Ant2_2462_30~1000

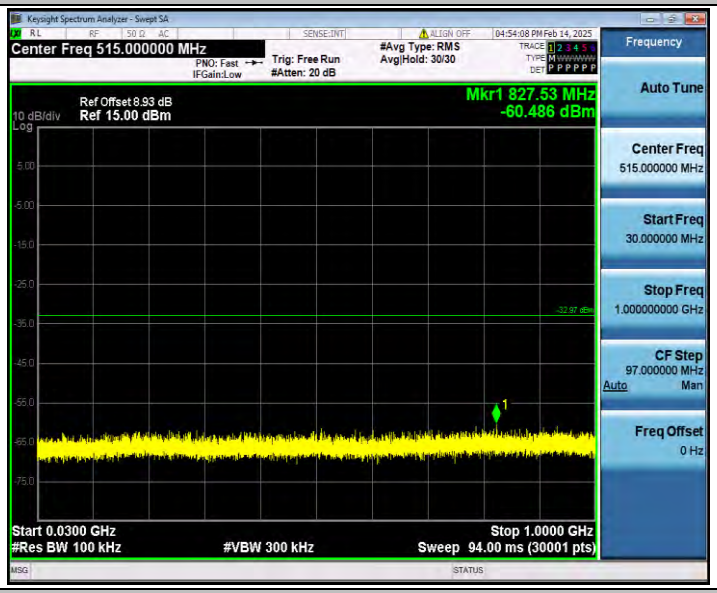
11B_Ant2_2462_1000~26500



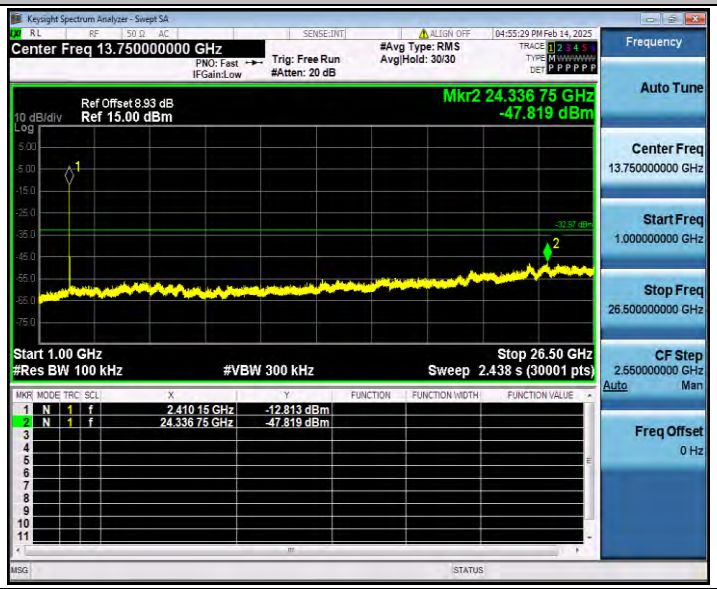
11G_Ant2_2412_0~Reference



11G_Ant2_2412_30~1000

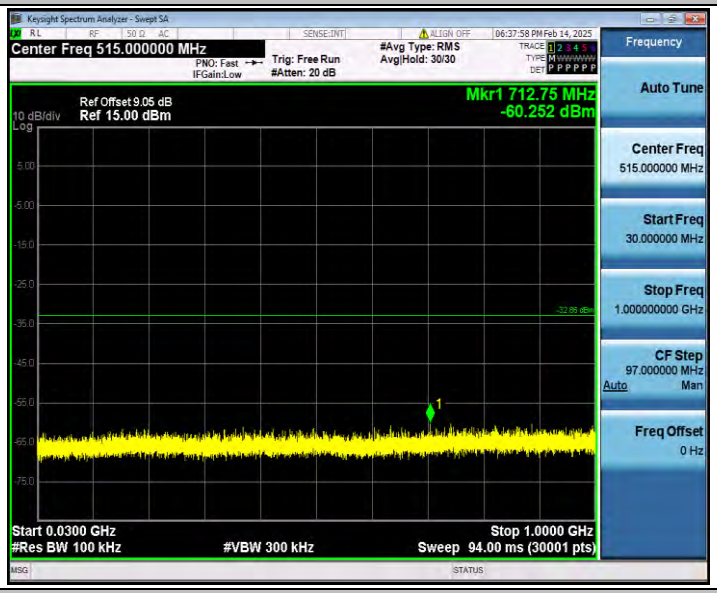


11G_Ant2_2412_1000~26500

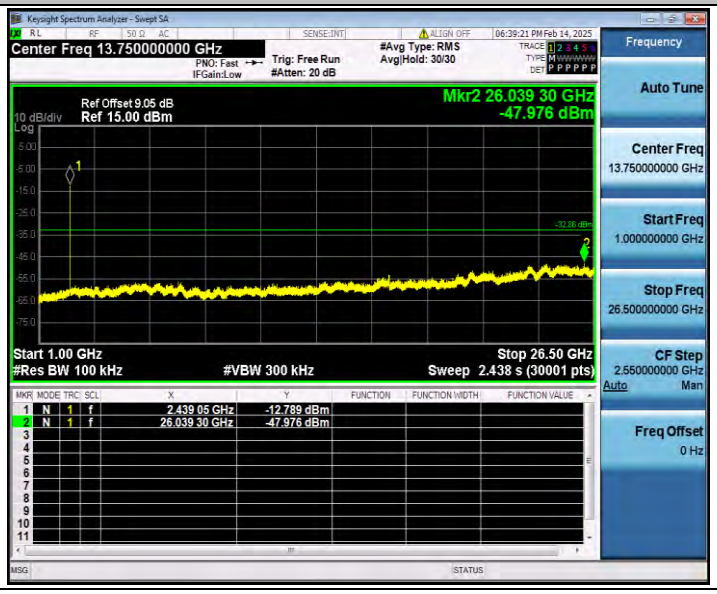


11G_Ant2_2437_0~Reference

11G_Ant2_2437_30~1000

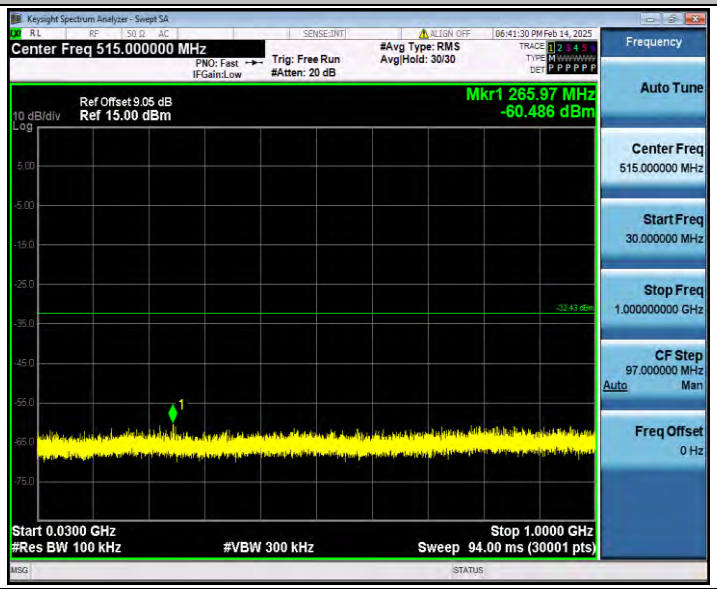


11G_Ant2_2437_1000~26500

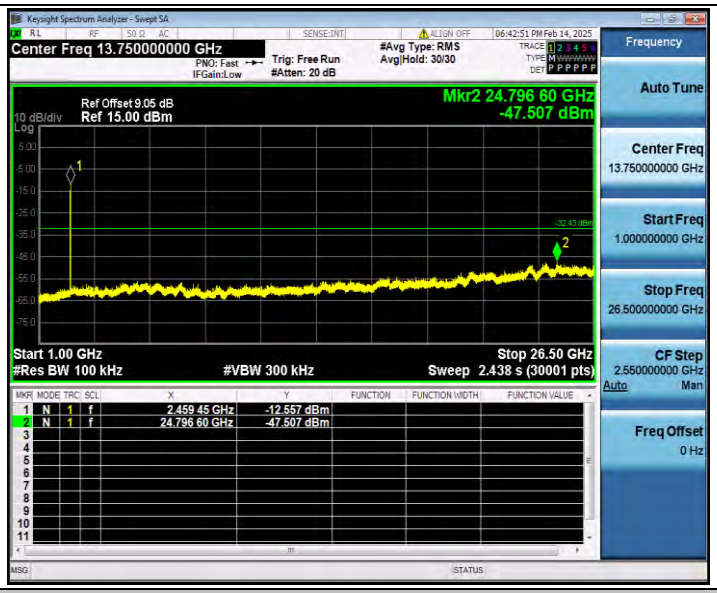


11G_Ant2_2462_0~Reference

11G_Ant2_2462_30~1000

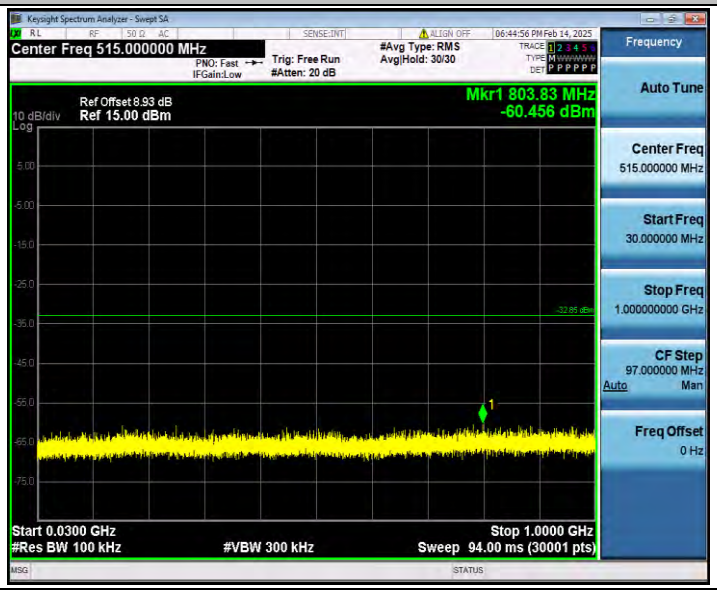


11G_Ant2_2462_1000~26500

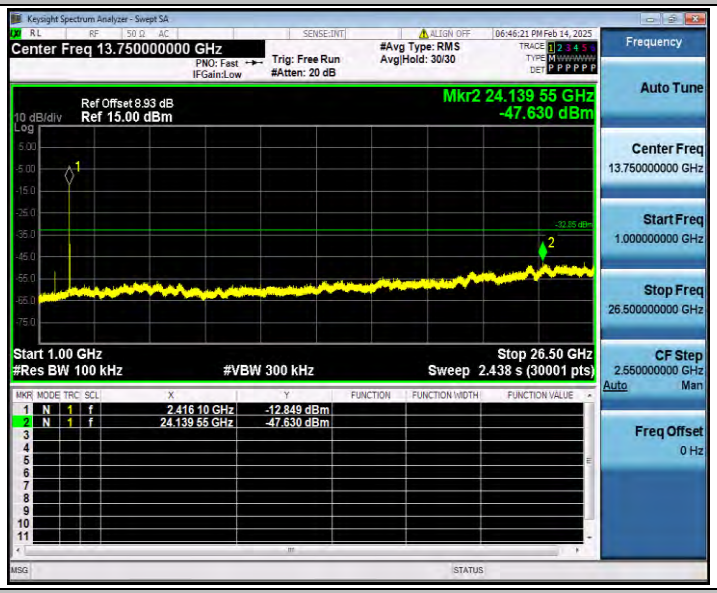


11N20SISO_Ant2_2412_0~Reference

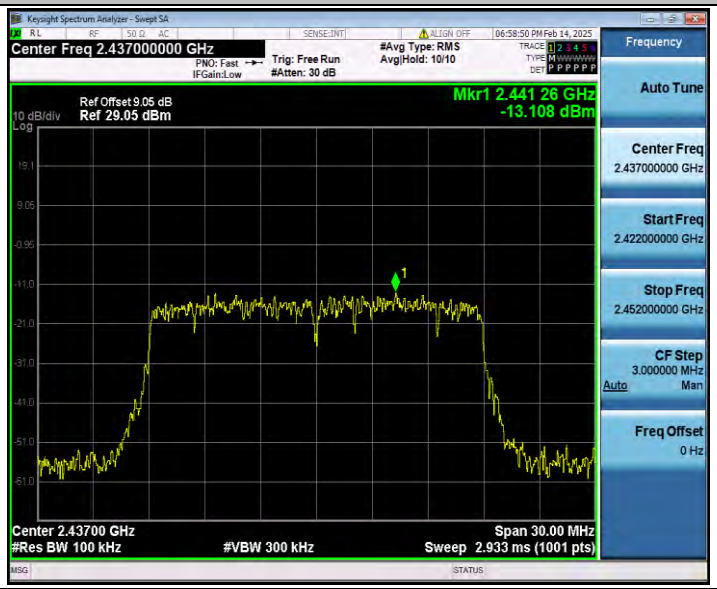
11N20SISO_Ant2_2412_30~1000



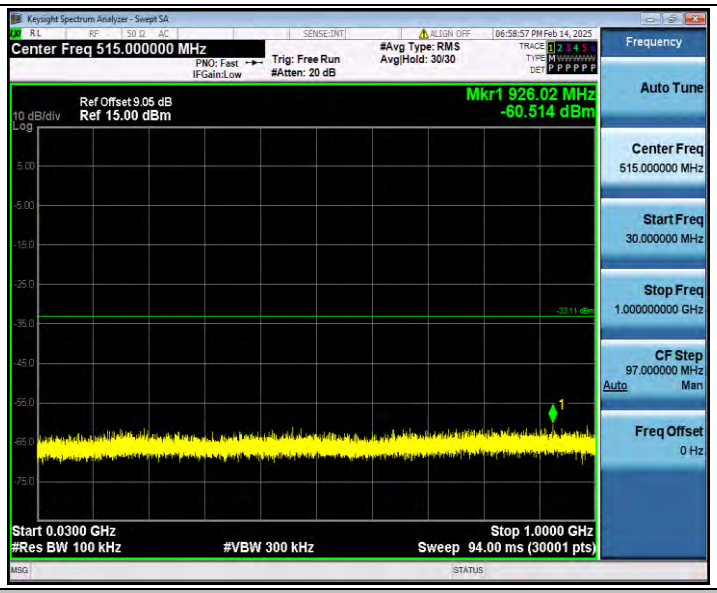
11N20SISO_Ant2_2412_1000~26500



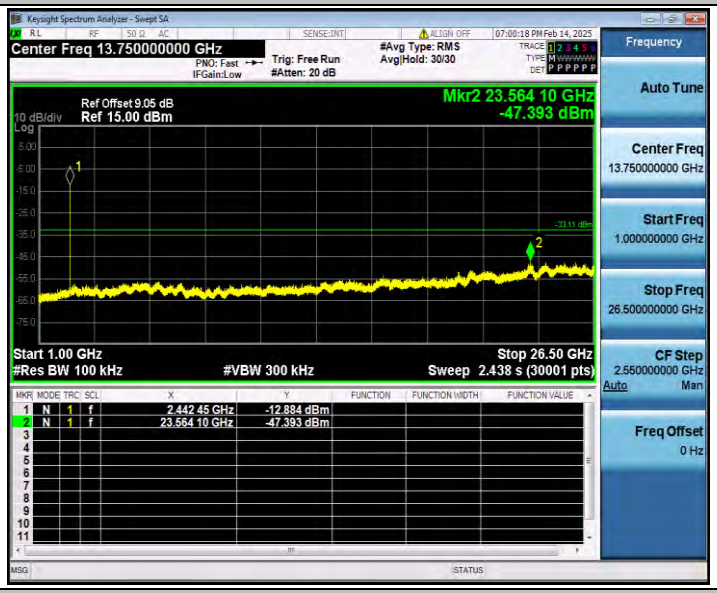
11N20SISO_Ant2_2437_0~Reference



11N20SISO_Ant2_2437_30~1000



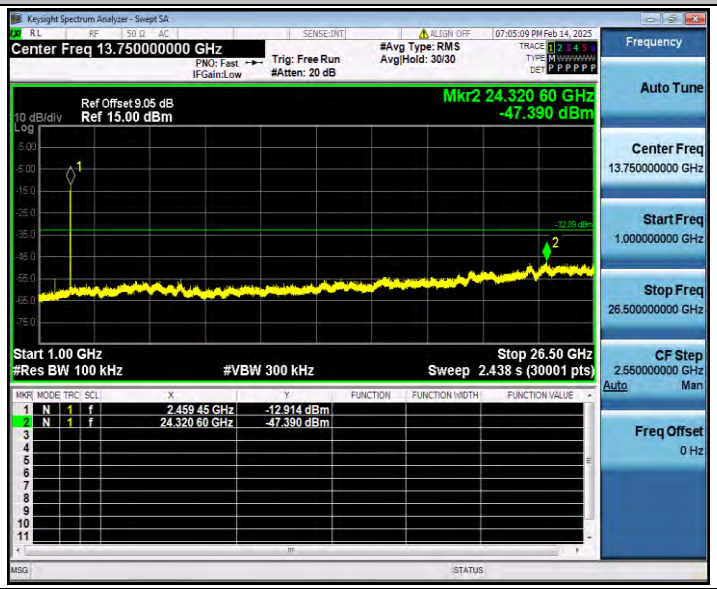
11N20SISO_Ant2_2437_1000~26500



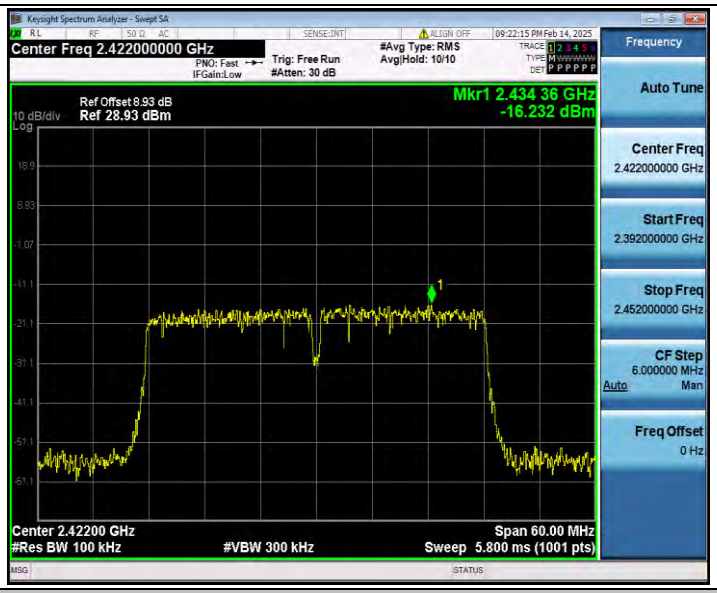
11N20SISO_Ant2_2462_0~Reference

11N20SISO_Ant2_2462_30~1000

11N20SISO_Ant2_2462_1000~26500

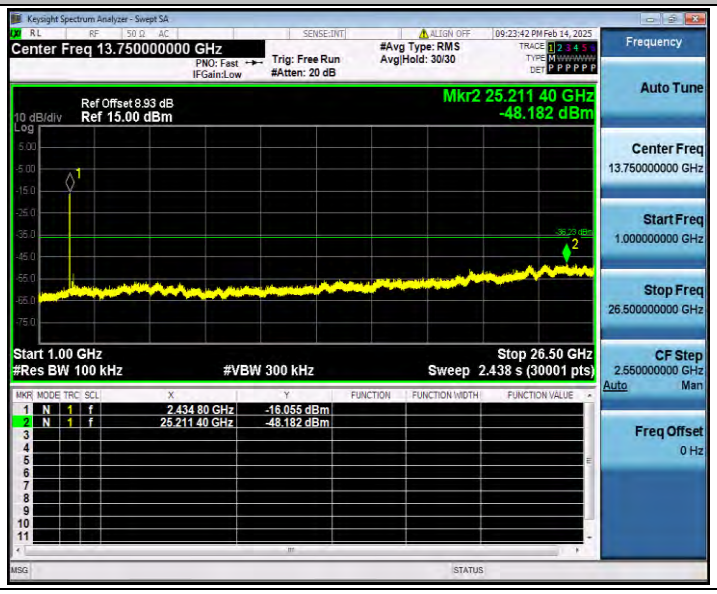


11N40SISO_Ant2_2422_0~Reference



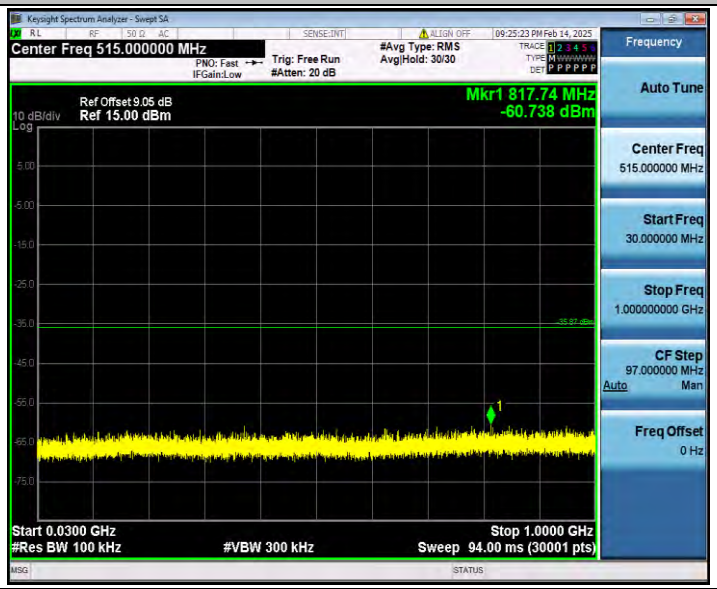
11N40SISO_Ant2_2422_30~1000

11N40SISO_Ant2_2422_1000~26500

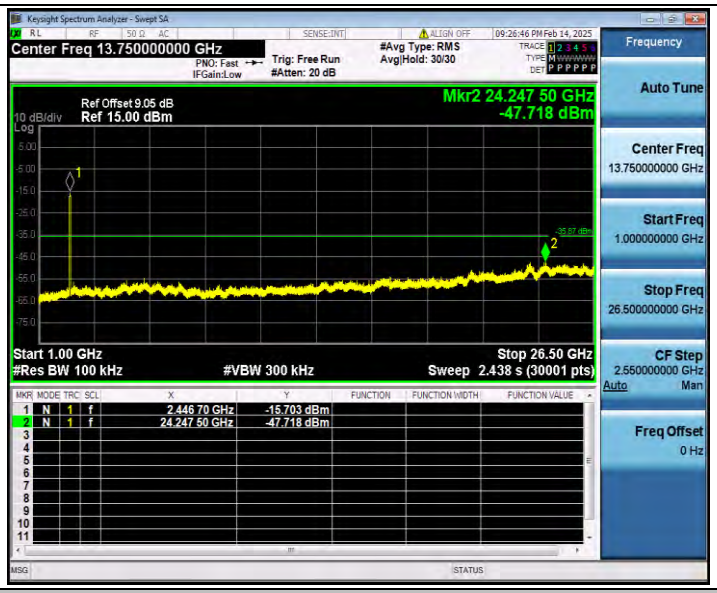


11N40SISO_Ant2_2437_0~Reference

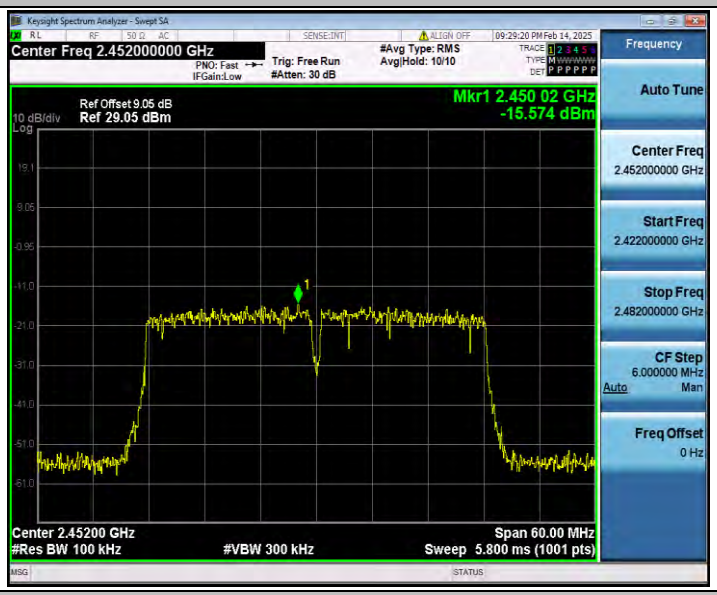
11N40SISO_Ant2_2437_30~1000



11N40SISO_Ant2_2437_1000~26500

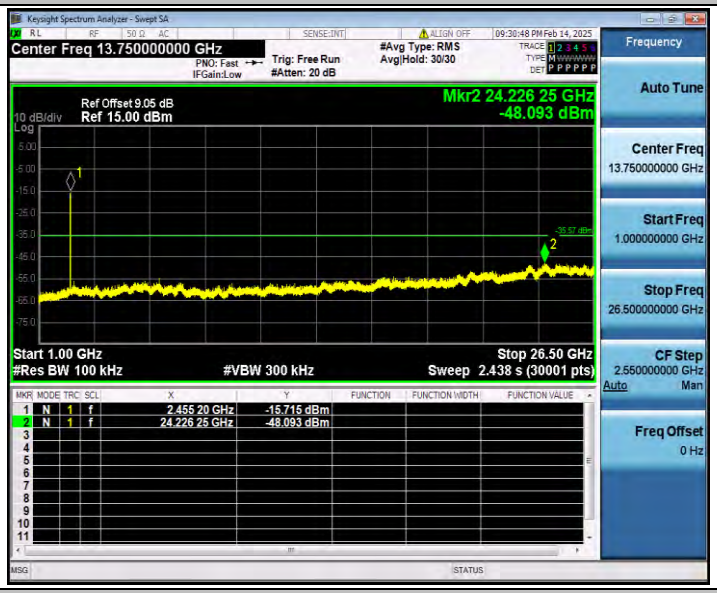


11N40SISO_Ant2_2452_0~Reference



11N40SISO_Ant2_2452_30~1000

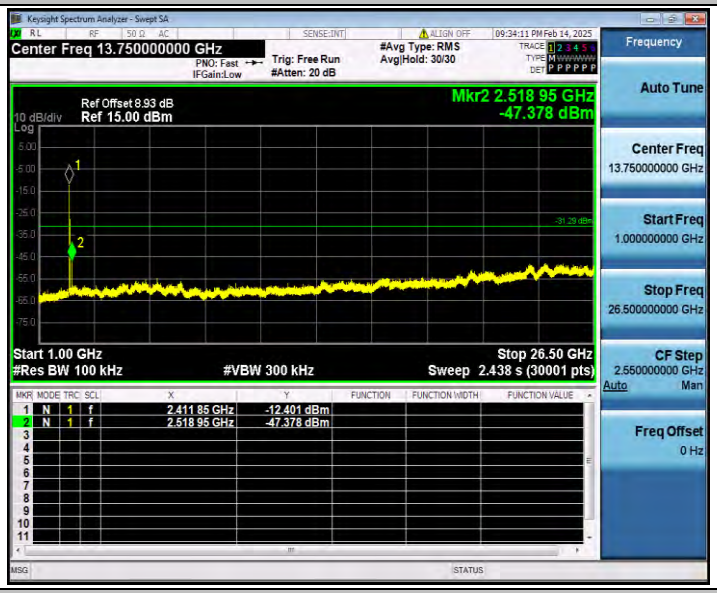
11N40SISO_Ant2_2452_1000~26500



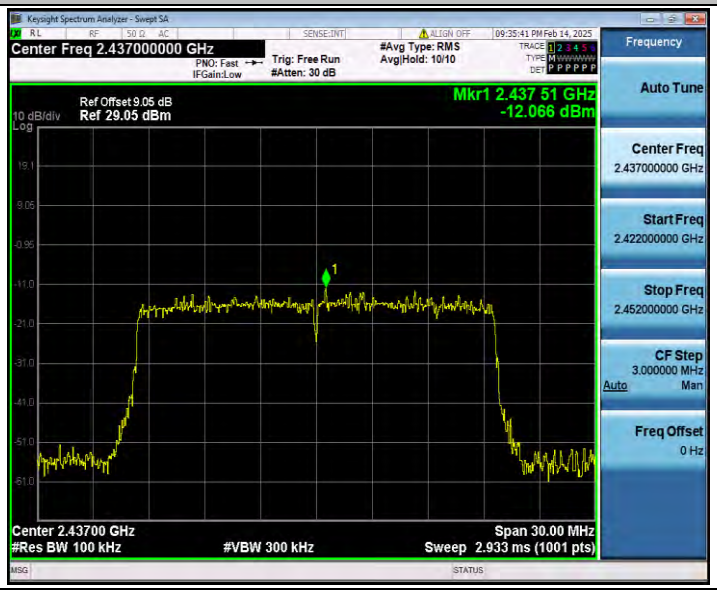
11AX20SISO_Ant2_2412_0~Reference

11AX20SISO_Ant2_2412_30~1000

11AX20SISO_Ant2_2412_1000~26500

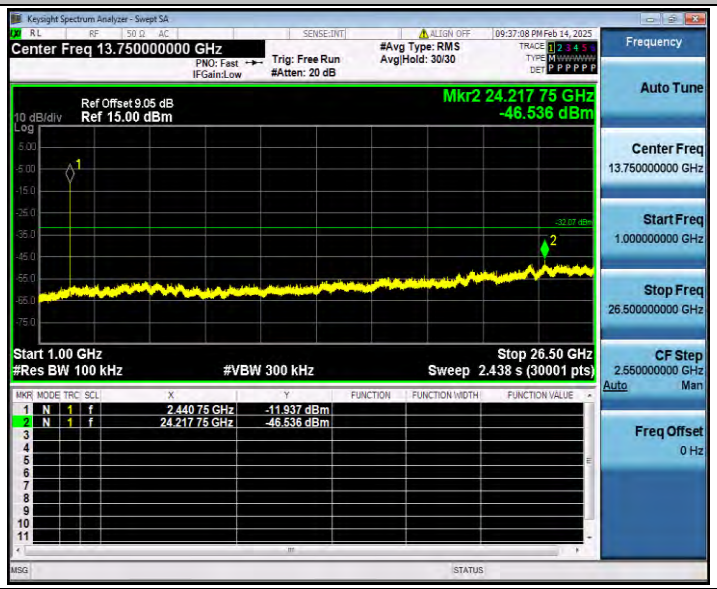


11AX20SISO_Ant2_2437_0~Reference

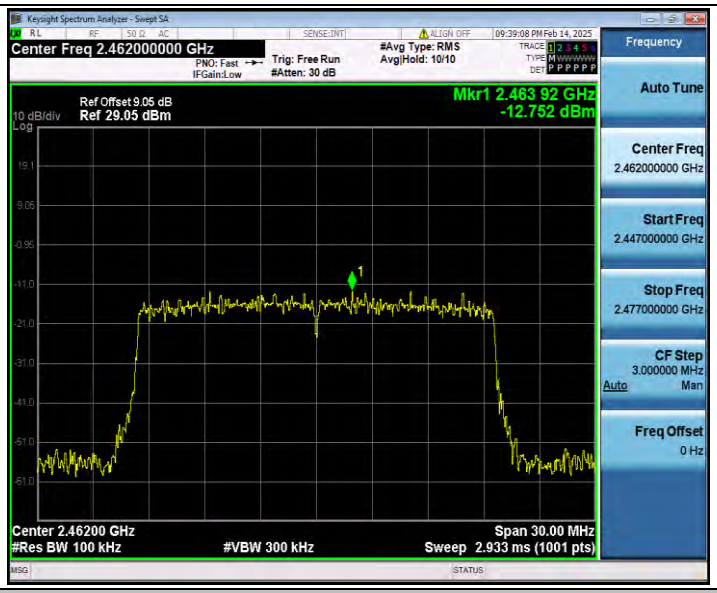


11AX20SISO_Ant2_2437_30~1000

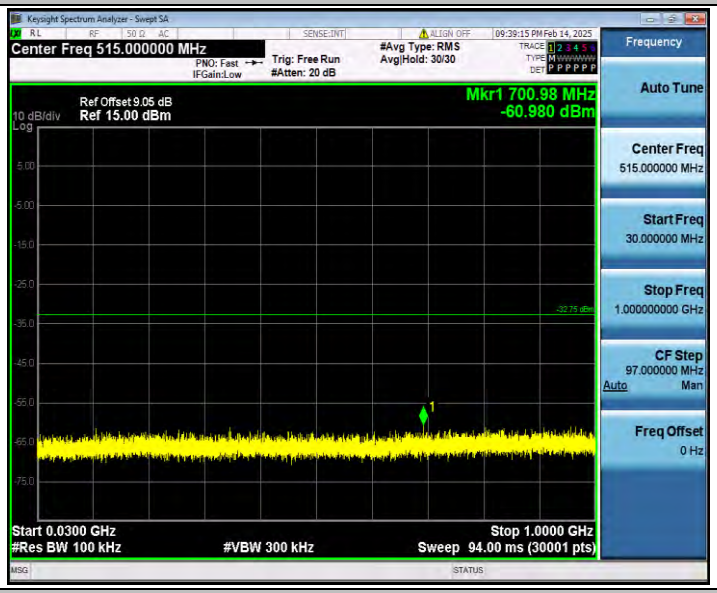
11AX20SISO_Ant2_2437_1000~26500



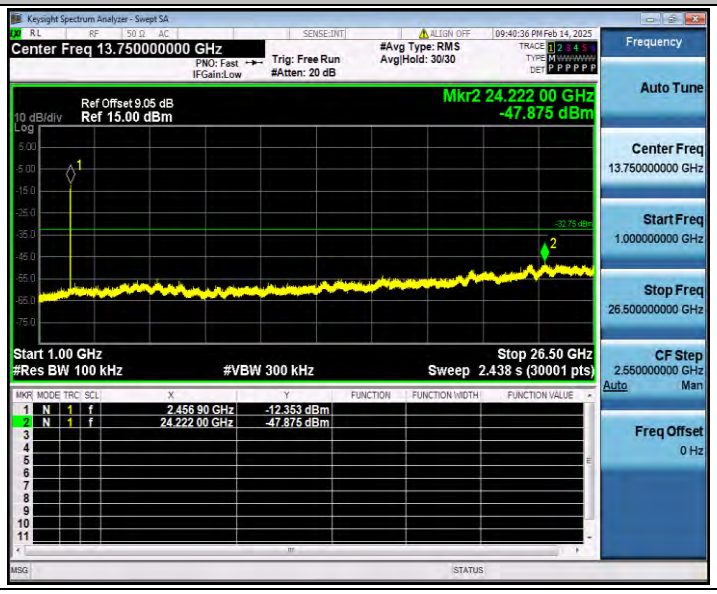
11AX20SISO_Ant2_2462_0~Reference



11AX20SISO_Ant2_2462_30~1000

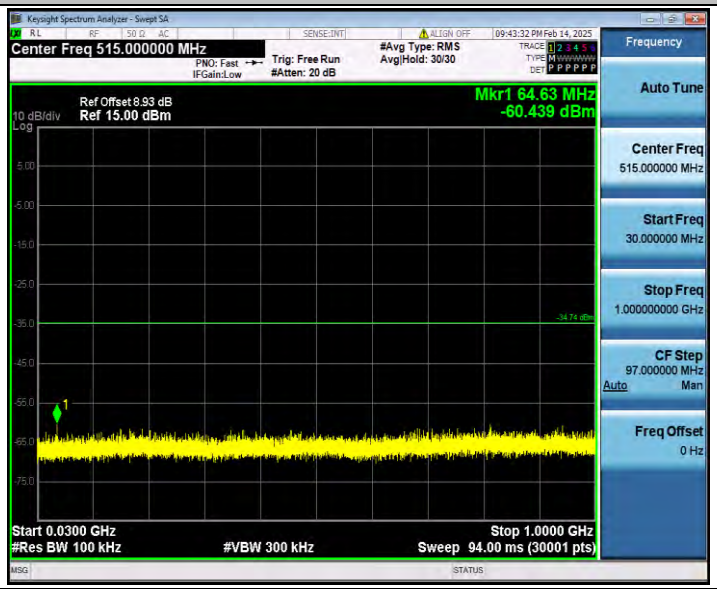


11AX20SISO_Ant2_2462_1000~26500

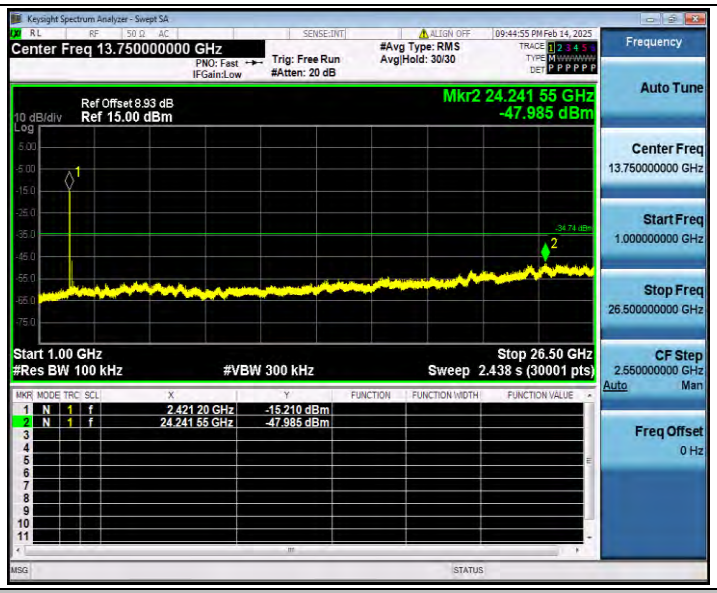


11AX40SISO_Ant2_2422_0~Reference

11AX40SISO_Ant2_2422_30~1000



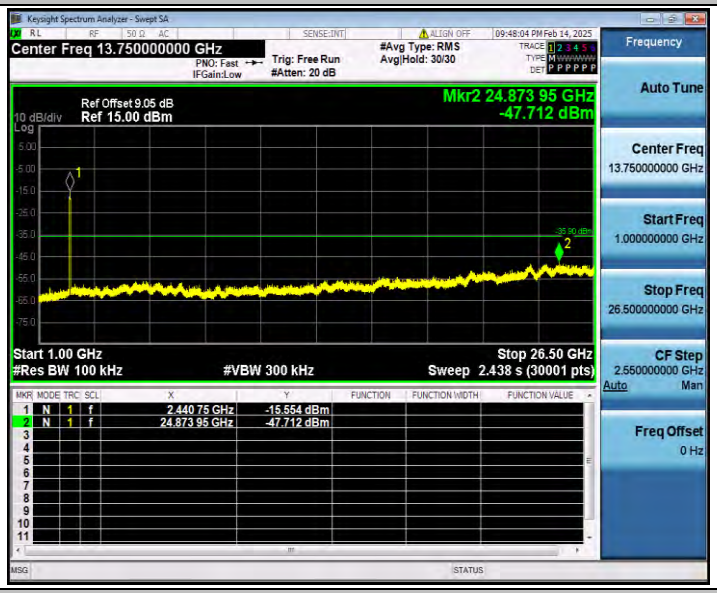
11AX40SISO_Ant2_2422_1000~26500



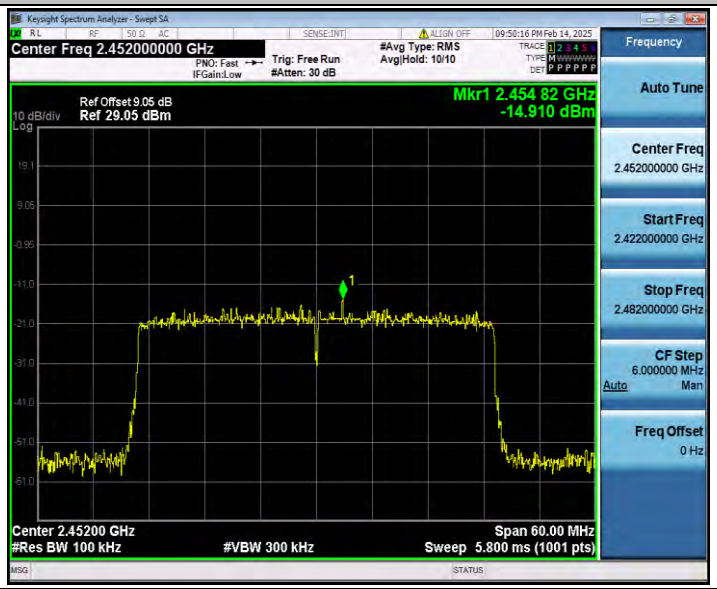
11AX40SISO_Ant2_2437_0~Reference

11AX40SISO_Ant2_2437_30~1000

11AX40SISO_Ant2_2437_1000~26500



11AX40SISO_Ant2_2452_0~Reference



11AX40SISO_Ant2_2452_30~1000

11AX40SISO_Ant2_2452_1000~26500