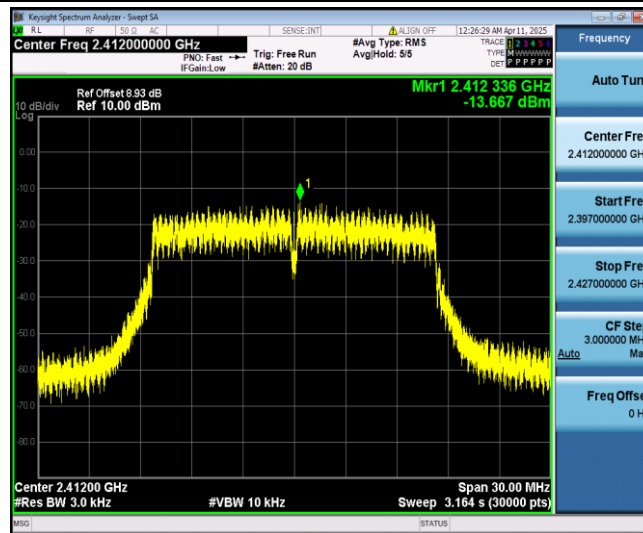
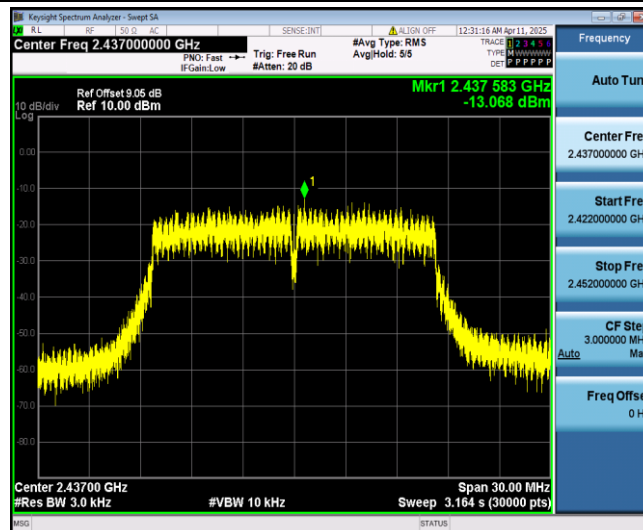
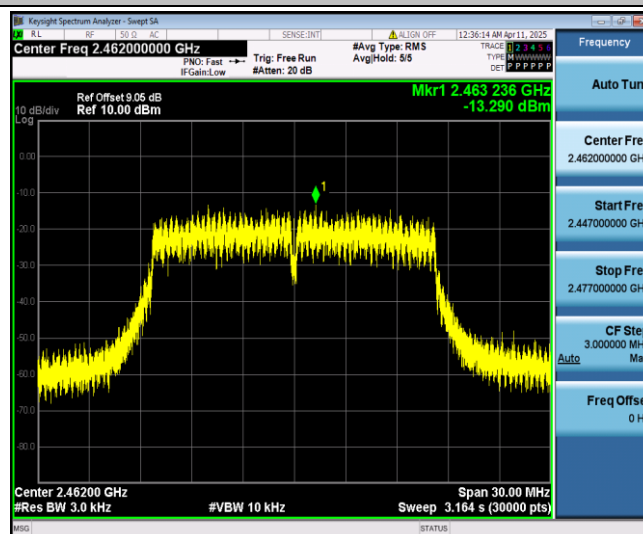




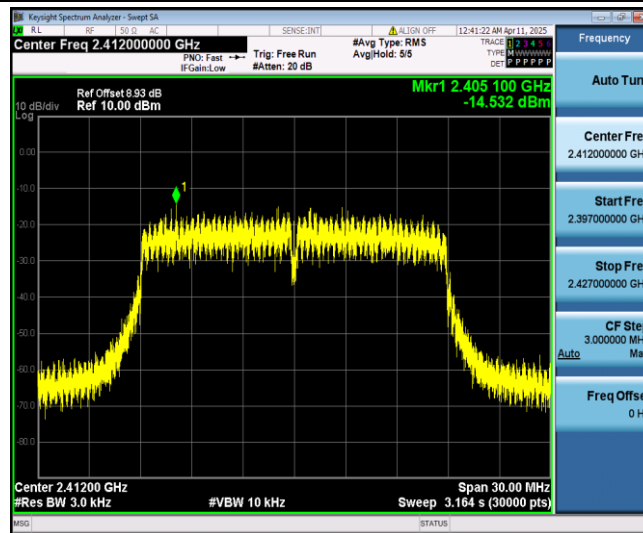
11G_Ant1_2437



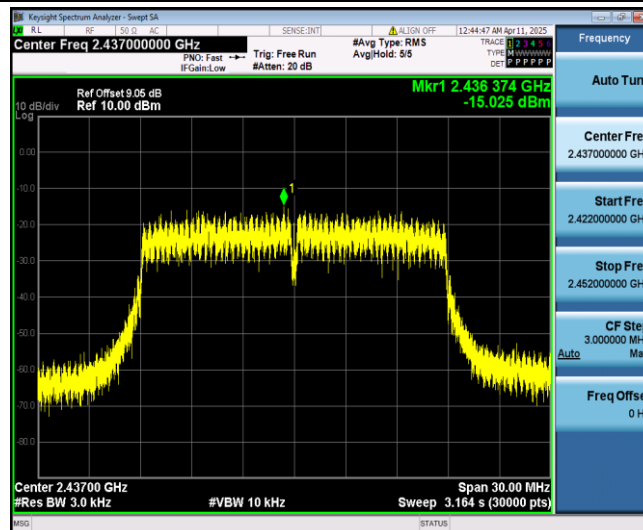
11G_Ant1_2462



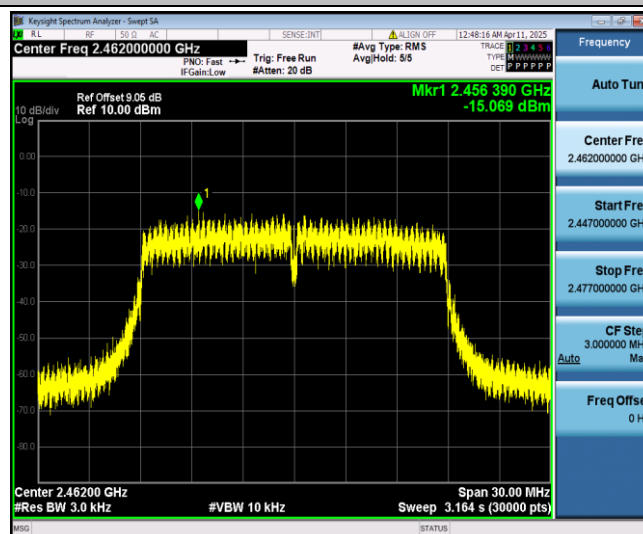
11N20SISO_Ant1_2412



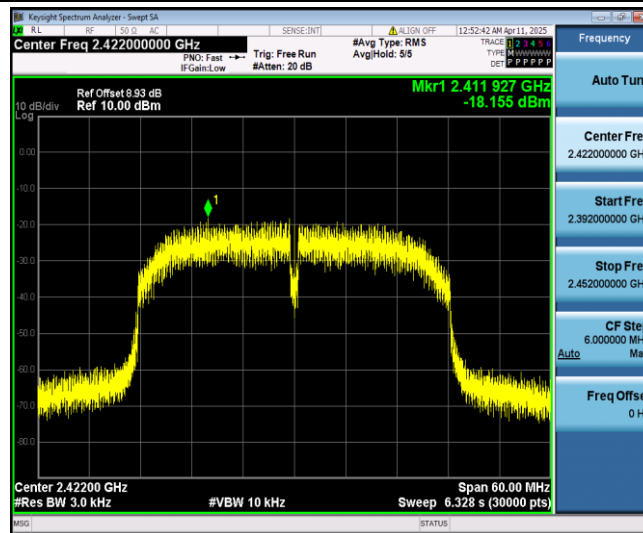
11N20SISO_Ant1_2437



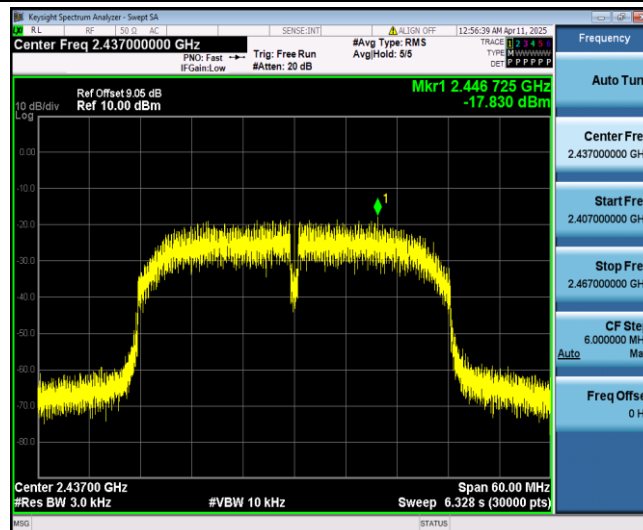
11N20SISO_Ant1_2462



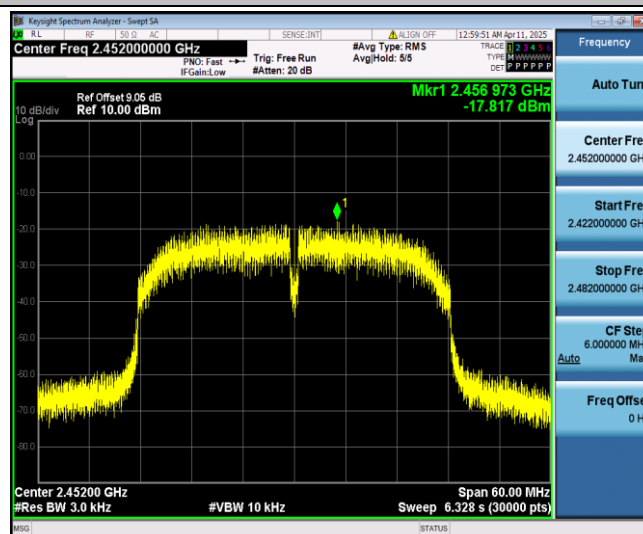
11N40SISO_Ant1_2422



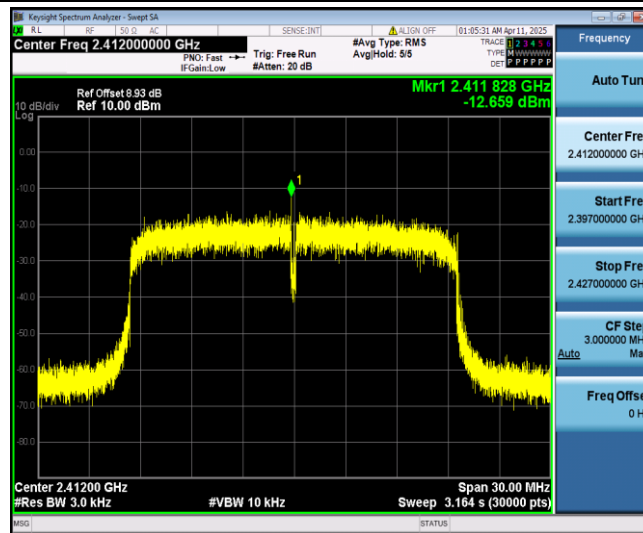
11N40SISO_Ant1_2437



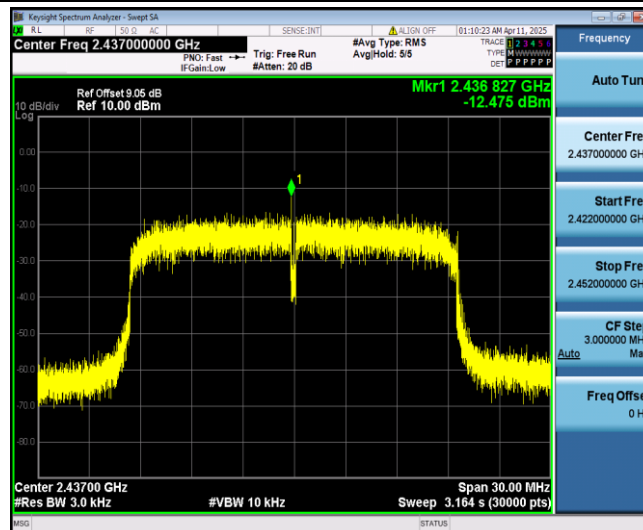
11N40SISO_Ant1_2452



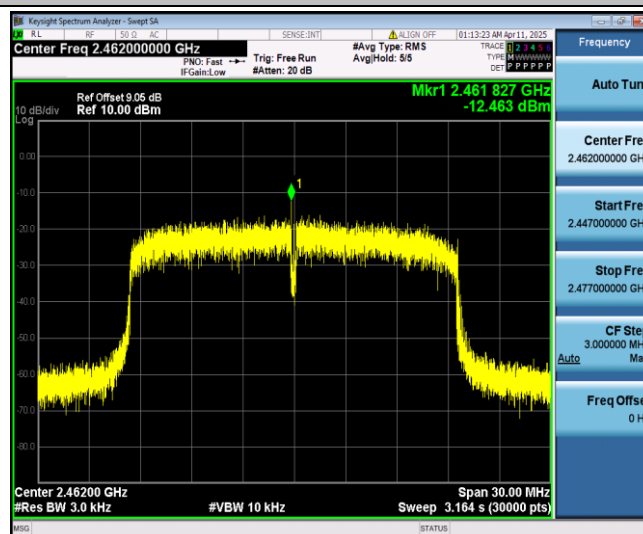
11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462



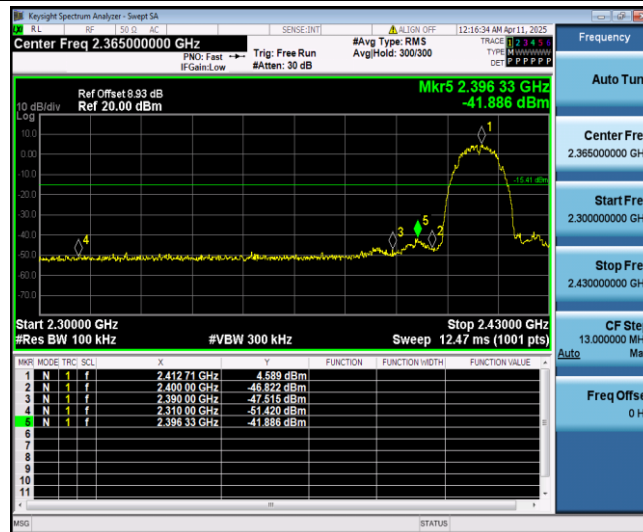
Appendix B.5: Band edge measurements

Test Result

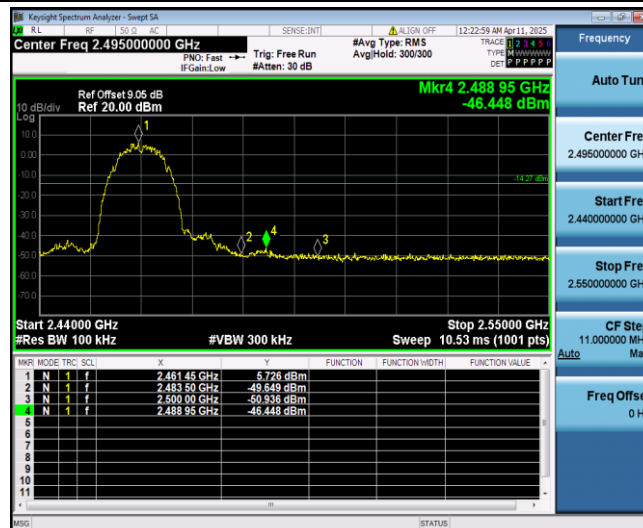
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	4.59	-41.89	≤ -15.41	PASS
		High	2462	5.73	-46.45	≤ -14.27	PASS
11G	Ant1	Low	2412	0.30	-36.38	≤ -19.7	PASS
		High	2462	0.21	-43.78	≤ -19.79	PASS
11N20SISO	Ant1	Low	2412	-1.13	-40.98	≤ -21.13	PASS
		High	2462	-1.03	-45.61	≤ -21.03	PASS
11N40SISO	Ant1	Low	2422	-3.86	-42.77	≤ -23.86	PASS
		High	2452	-3.97	-46.33	≤ -23.97	PASS
11AX20SISO	Ant1	Low	2412	-1.82	-40.54	≤ -21.82	PASS
		High	2462	-1.18	-45.23	≤ -21.18	PASS

Test Graphs

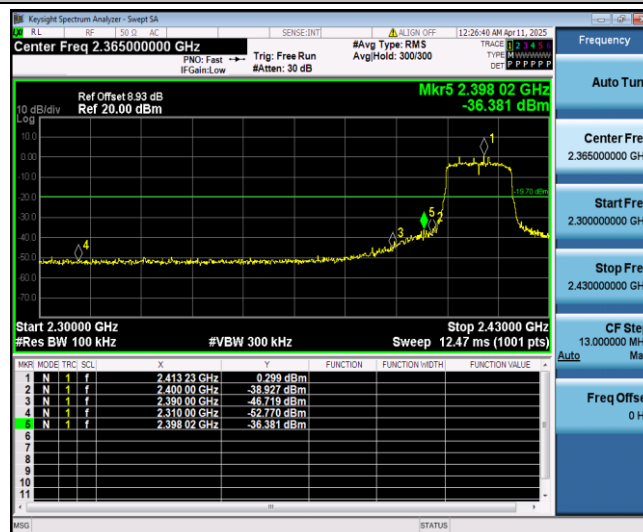
11B_Ant1_Low_2412



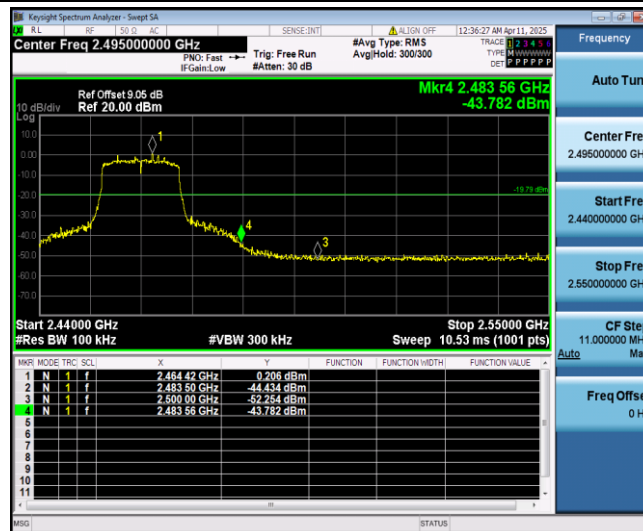
11B_Ant1_High_2462



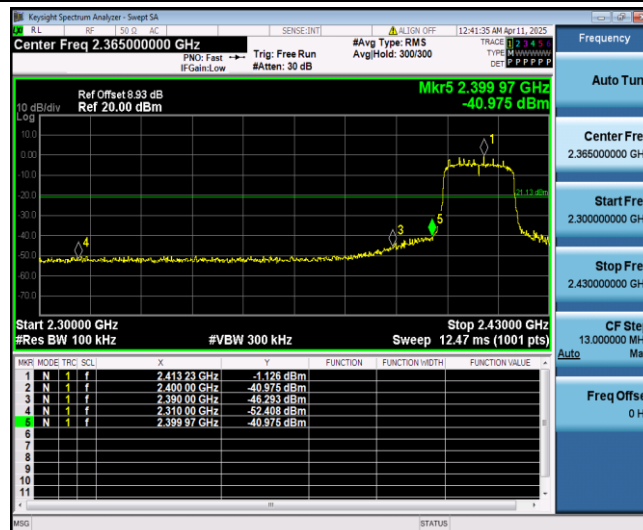
11G_Ant1_Low_2412



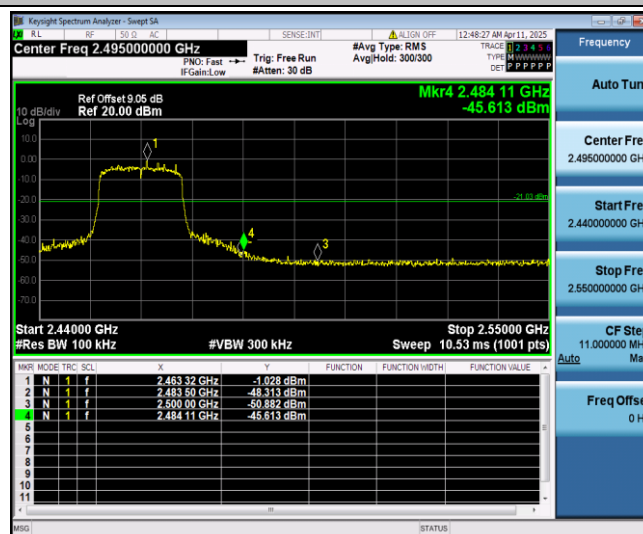
11G_Ant1_High_2462



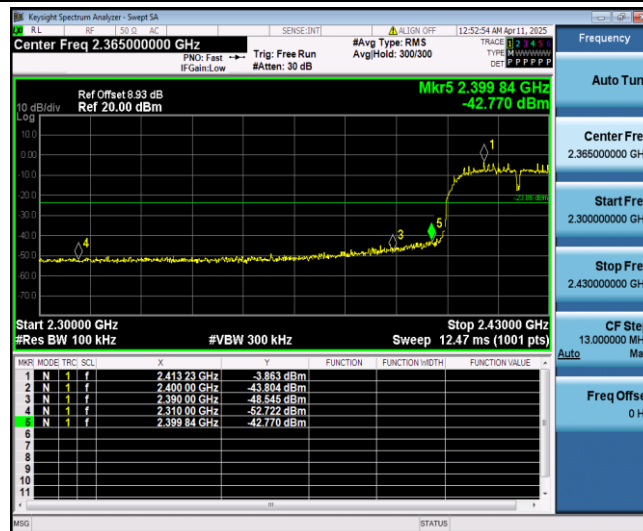
11N20SISO_Ant1_Low_2412



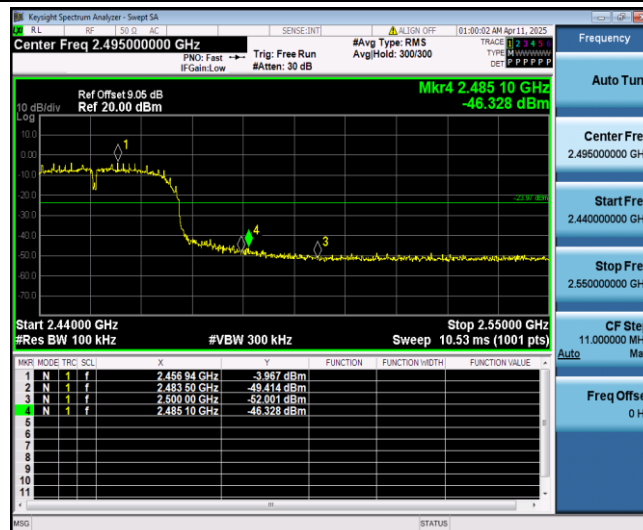
11N20SISO_Ant1_High_2462



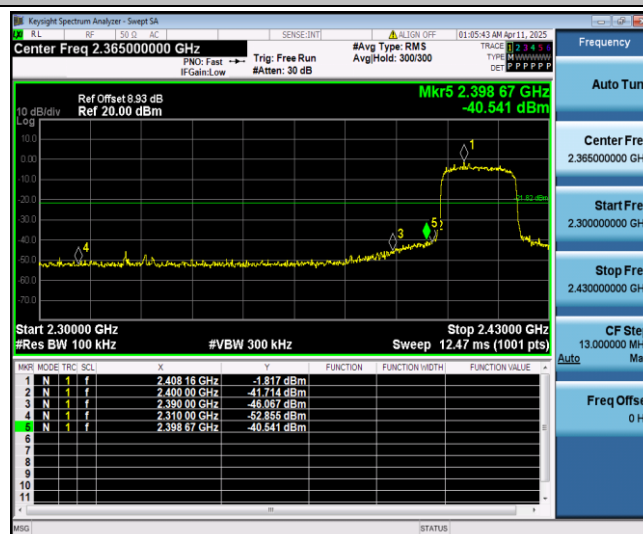
11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



11AX20SISO_Ant1_Low_2412





Appendix B.6: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	3.06	3.06	---	PASS
			30~1000	3.06	-60.54	≤ -16.94	PASS
			1000~26500	3.06	-44.02	≤ -16.94	PASS
		2437	Reference	3.61	3.61	---	PASS
			30~1000	3.61	-59.77	≤ -16.39	PASS
			1000~26500	3.61	-36.94	≤ -16.39	PASS
		2462	Reference	4.53	4.53	---	PASS
			30~1000	4.53	-59.72	≤ -15.47	PASS
			1000~26500	4.53	-44.18	≤ -15.47	PASS
11G	Ant1	2412	Reference	-3.20	-3.20	---	PASS
			30~1000	-3.20	-60.09	≤ -23.2	PASS
			1000~26500	-3.20	-46.36	≤ -23.2	PASS
		2437	Reference	-2.55	-2.55	---	PASS
			30~1000	-2.55	-59.34	≤ -22.55	PASS
			1000~26500	-2.55	-46.03	≤ -22.55	PASS
		2462	Reference	-2.86	-2.86	---	PASS
			30~1000	-2.86	-59.33	≤ -22.86	PASS
			1000~26500	-2.86	-45.75	≤ -22.86	PASS
11N20SISO	Ant1	2412	Reference	-5.11	-5.11	---	PASS
			30~1000	-5.11	-60.33	≤ -25.11	PASS
			1000~26500	-5.11	-47.75	≤ -25.11	PASS
		2437	Reference	-4.96	-4.96	---	PASS
			30~1000	-4.96	-60.26	≤ -24.96	PASS
			1000~26500	-4.96	-46.98	≤ -24.96	PASS
		2462	Reference	-4.45	-4.45	---	PASS
			30~1000	-4.45	-60.38	≤ -24.45	PASS
			1000~26500	-4.45	-47.21	≤ -24.45	PASS
11N40SISO	Ant1	2422	Reference	-7.52	-7.52	---	PASS
			30~1000	-7.52	-58	≤ -27.52	PASS
			1000~26500	-7.52	-48.11	≤ -27.52	PASS
		2437	Reference	-7.18	-7.18	---	PASS
			30~1000	-7.18	-58.5	≤ -27.18	PASS
			1000~26500	-7.18	-47.13	≤ -27.18	PASS
		2452	Reference	-6.31	-6.31	---	PASS
			30~1000	-6.31	-58.69	≤ -26.31	PASS
			1000~26500	-6.31	-47.41	≤ -26.31	PASS

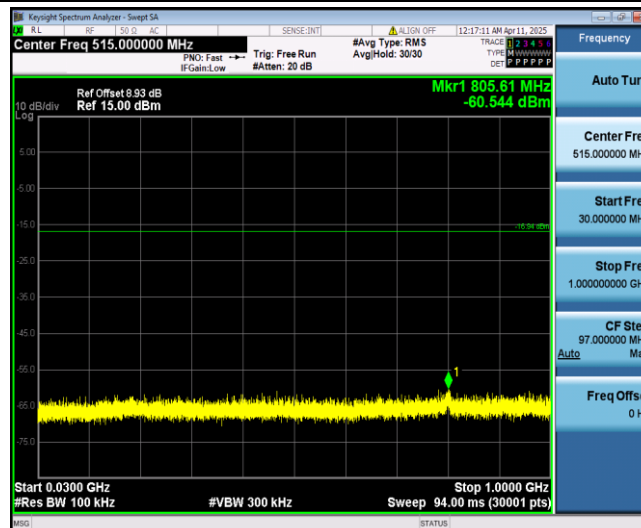
11AX20SISO	Ant1	2412	Reference	-4.40	-4.40	---	PASS
			30~1000	-4.40	-60.48	≤ -24.4	PASS
			1000~26500	-4.40	-46.93	≤ -24.4	PASS
		2437	Reference	-4.00	-4.00	---	PASS
			30~1000	-4.00	-60.39	≤ -24	PASS
			1000~26500	-4.00	-47.15	≤ -24	PASS
		2462	Reference	-4.27	-4.27	---	PASS
			30~1000	-4.27	-59.77	≤ -24.27	PASS
			1000~26500	-4.27	-47.83	≤ -24.27	PASS

Test Graphs

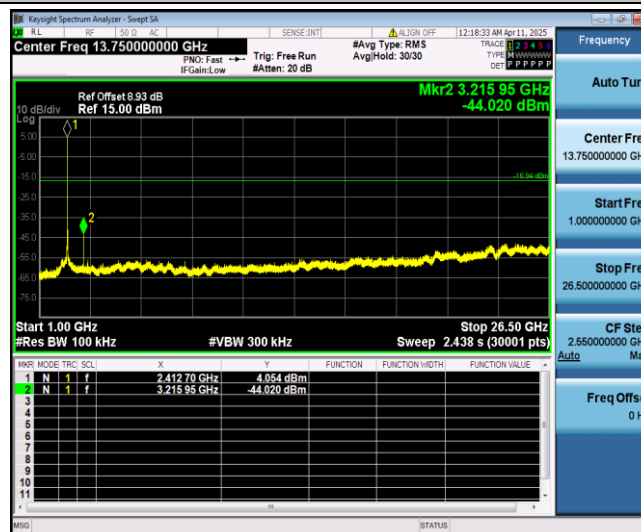
11B_Ant1_2412_0-Reference



11B_Ant1_2412_30-1000



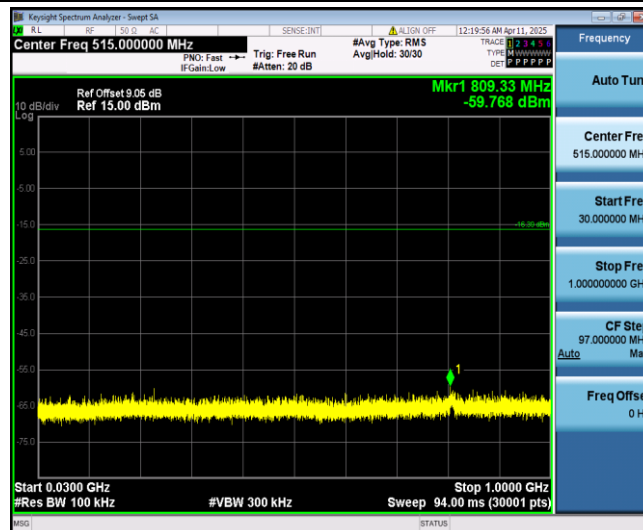
11B_Ant1_2412_1000-26500



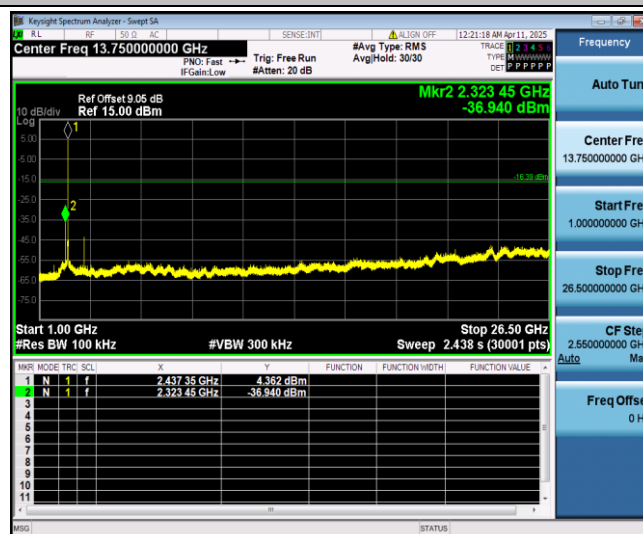
11B_Ant1_2437_0-Reference



11B_Ant1_2437_30~1000



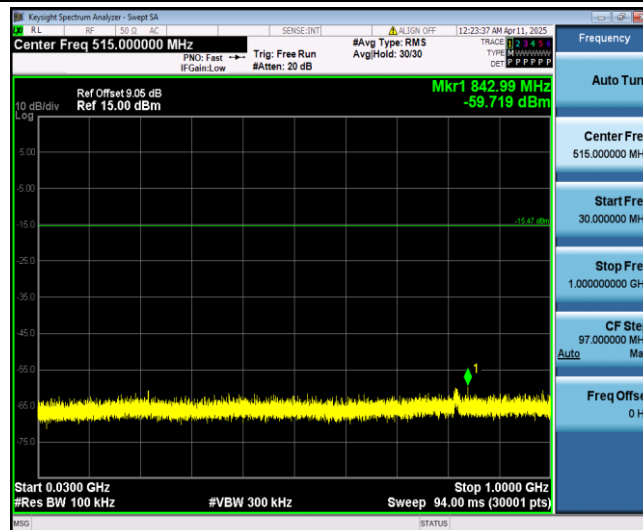
11B_Ant1_2437_1000~26500



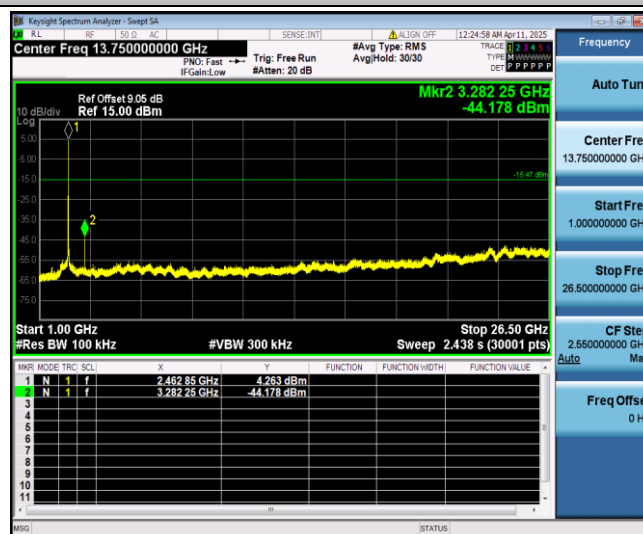
11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



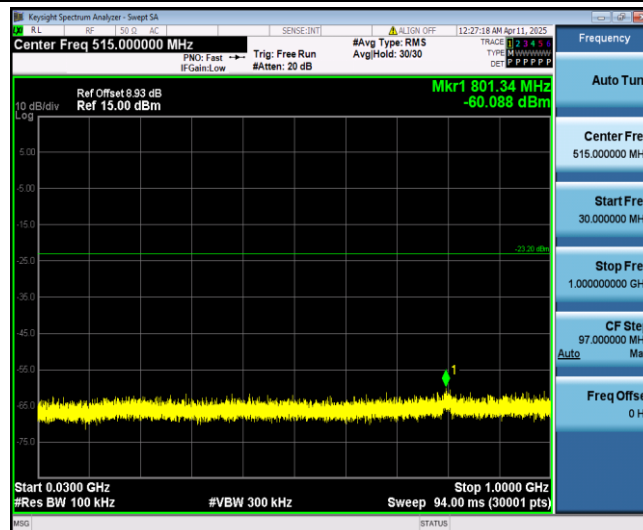
11B_Ant1_2462_1000~26500



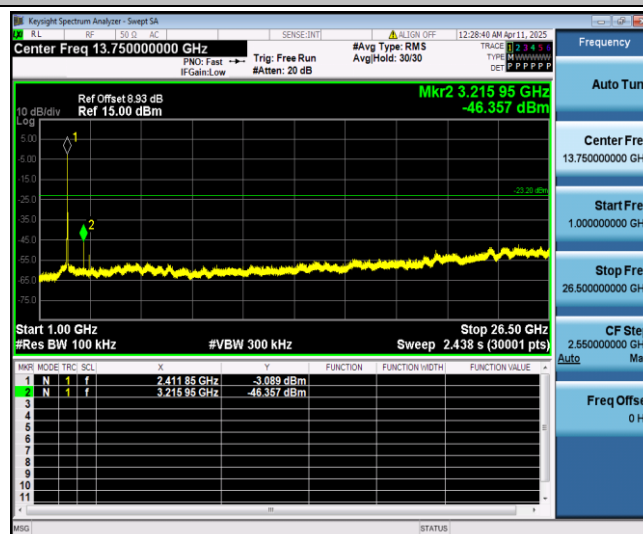
11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



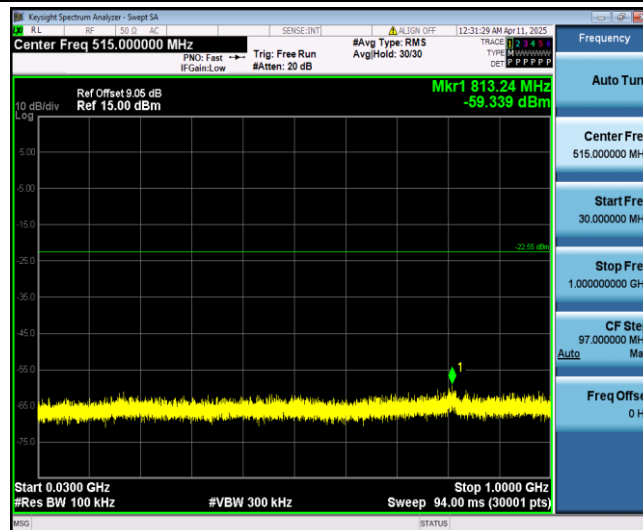
11G_Ant1_2412_1000~26500



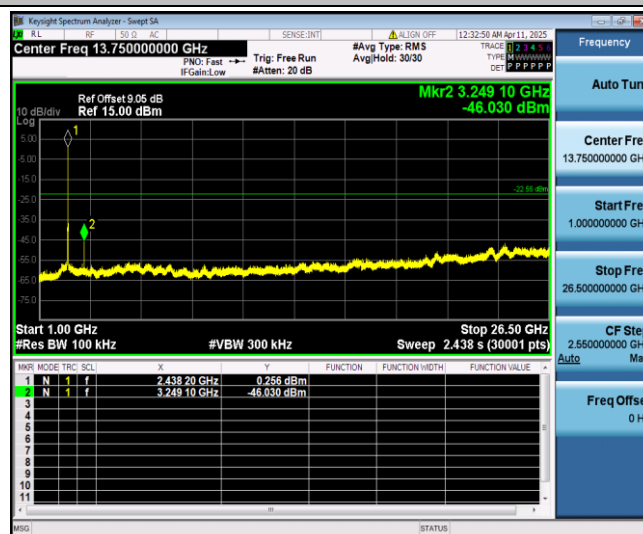
11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



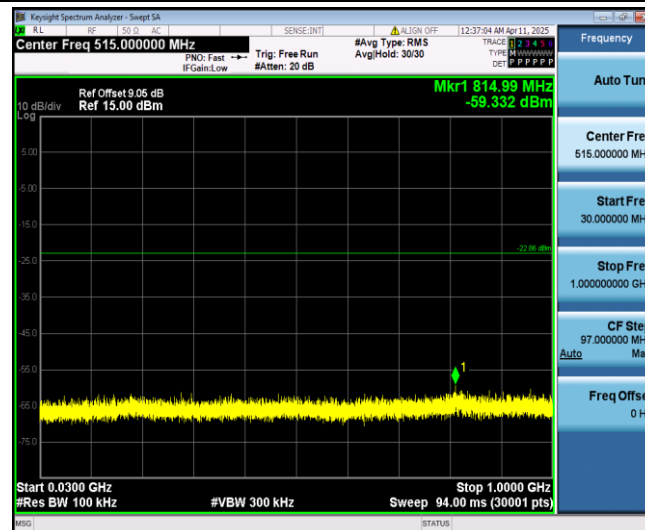
11G_Ant1_2437_1000~26500



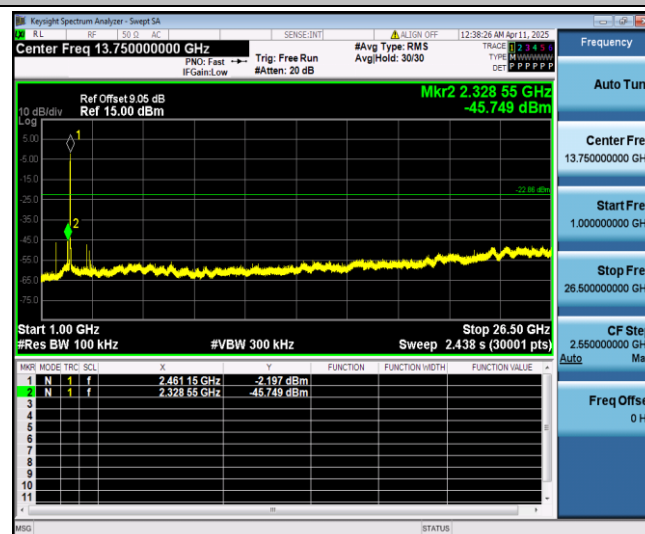
11G_Ant1_2462_0~Reference



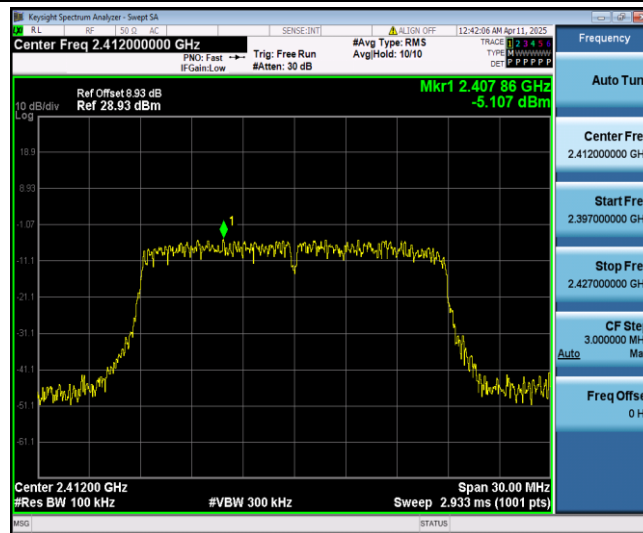
11G_Ant1_2462_30~1000



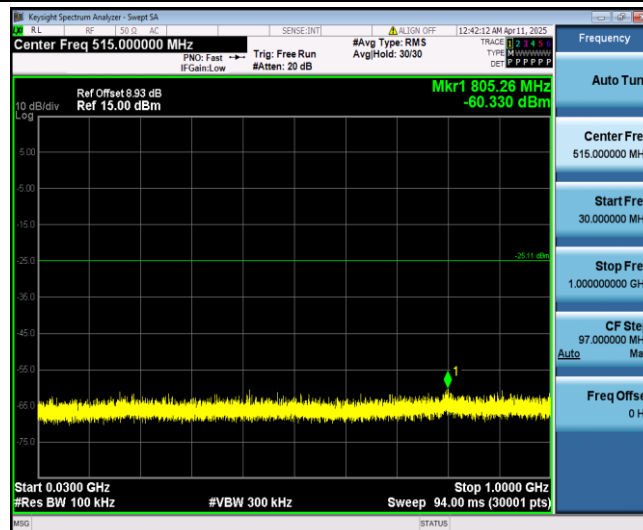
11G_Ant1_2462_1000~26500



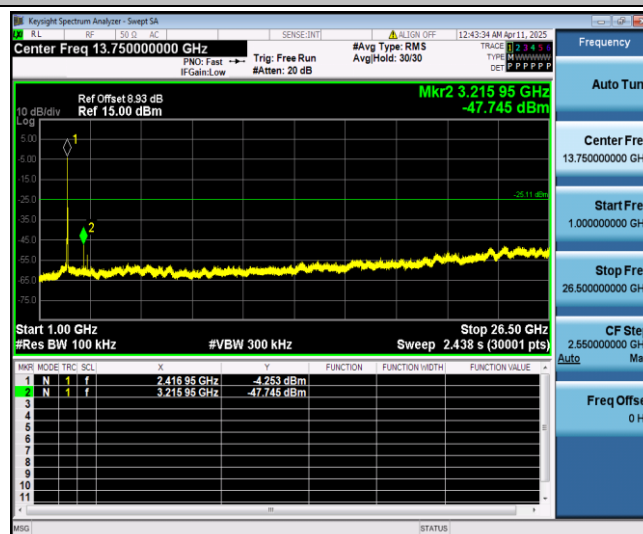
11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



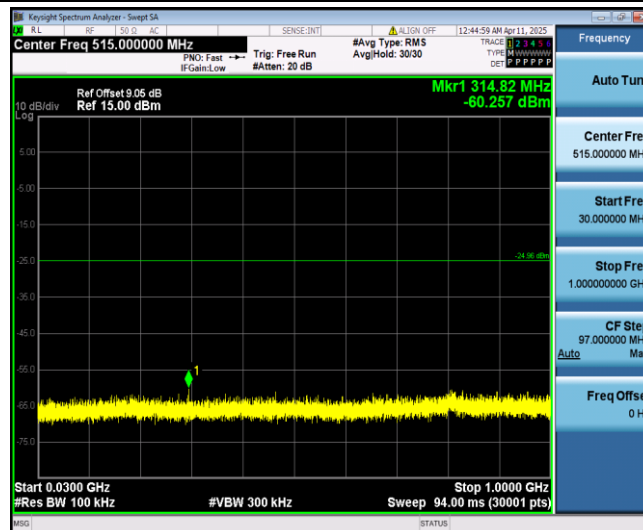
11N20SISO_Ant1_2412_1000~26500



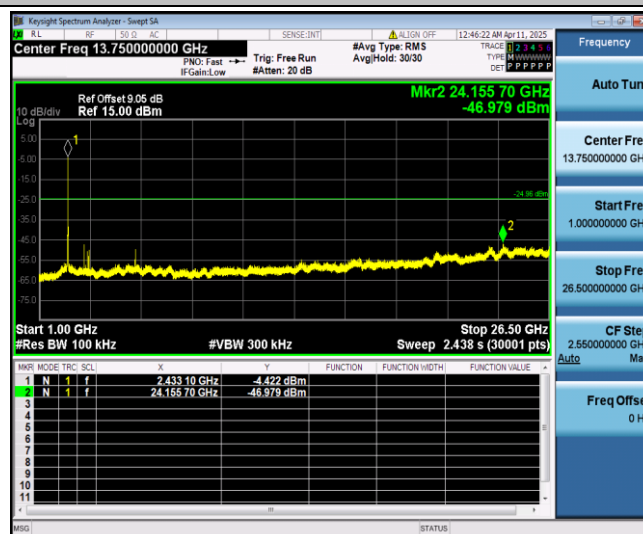
11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



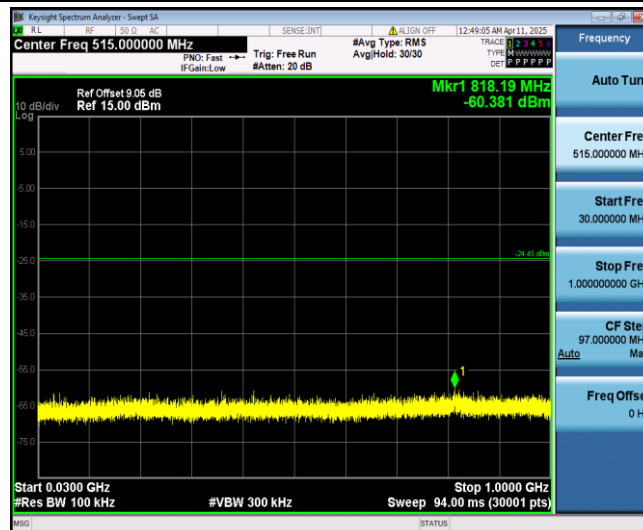
11N20SISO_Ant1_2437_1000~26500



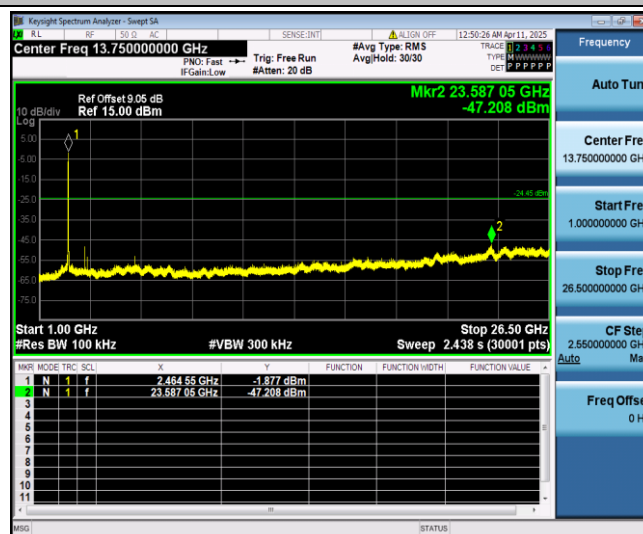
11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500



11N40SISO_Ant1_2422_0~Reference