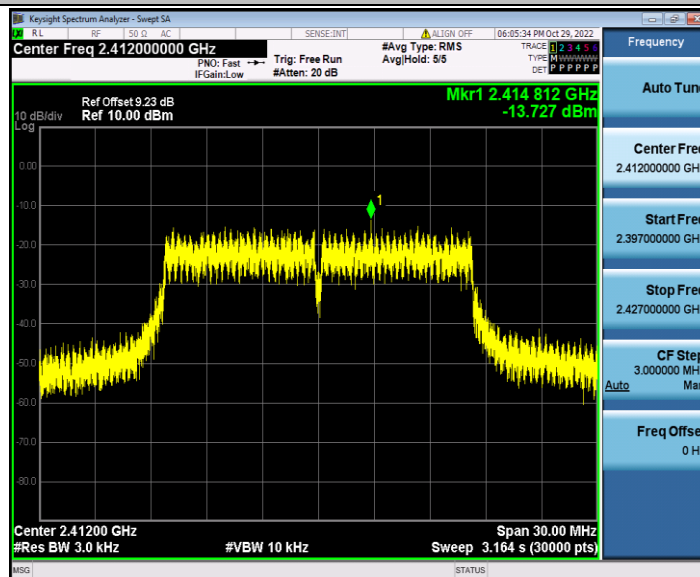
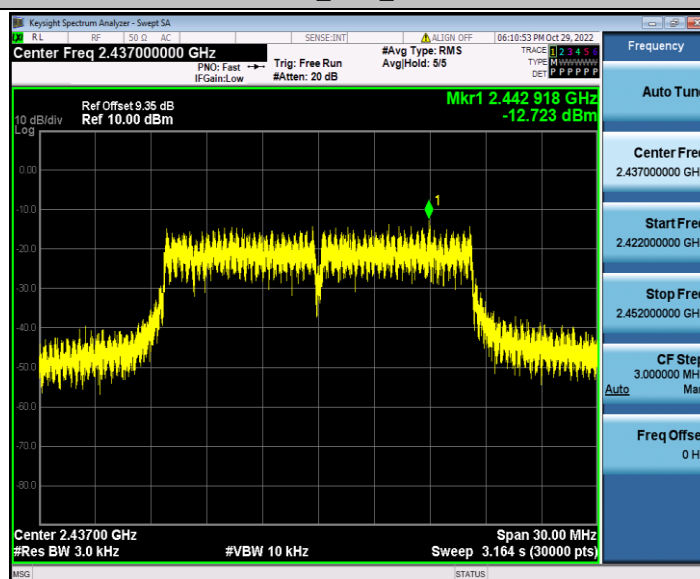




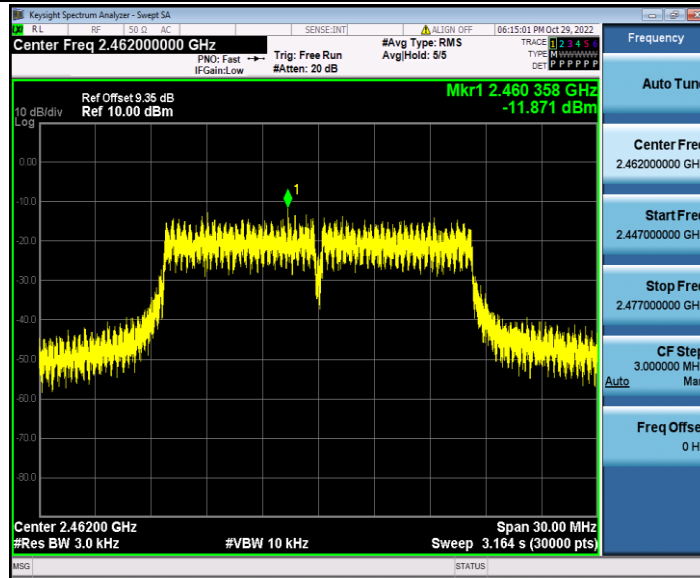
11G_Ant1_2412



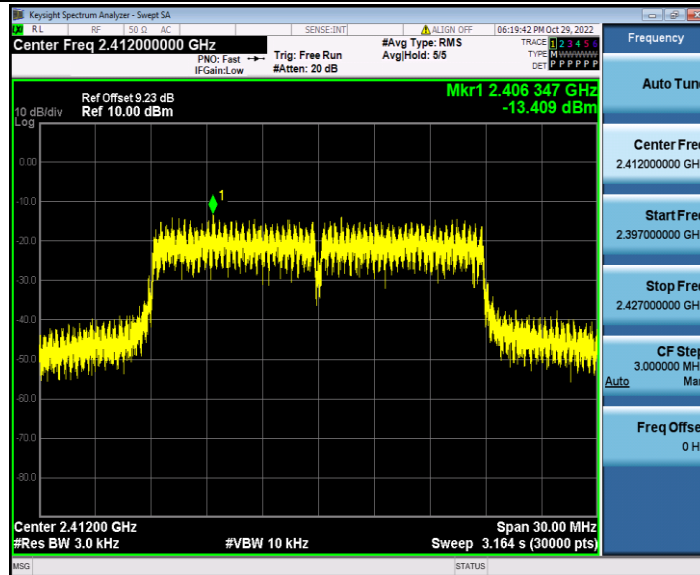
11G_Ant1_2437



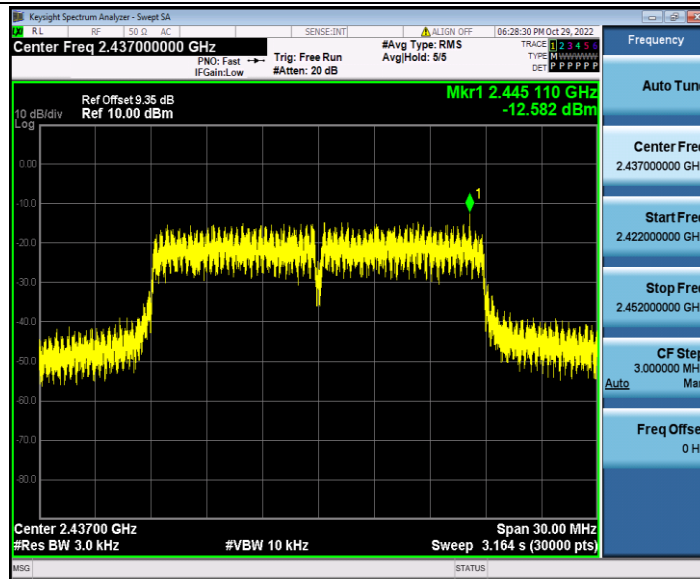
11G_Ant1_2462



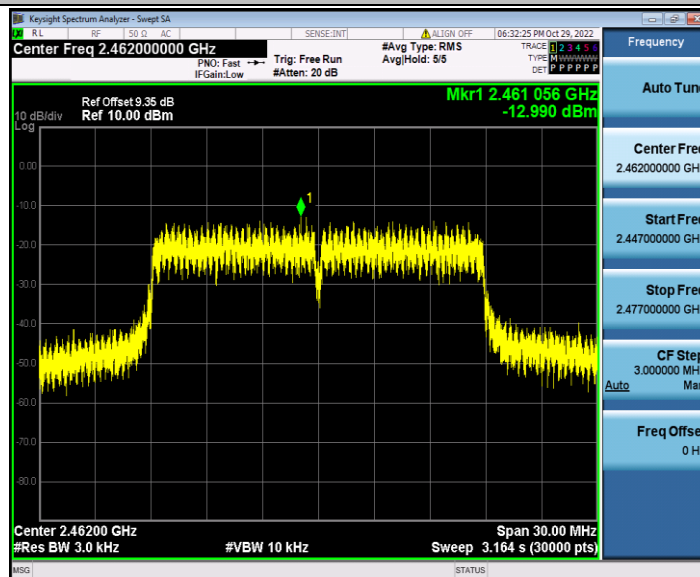
11N20SISO_Ant1_2412



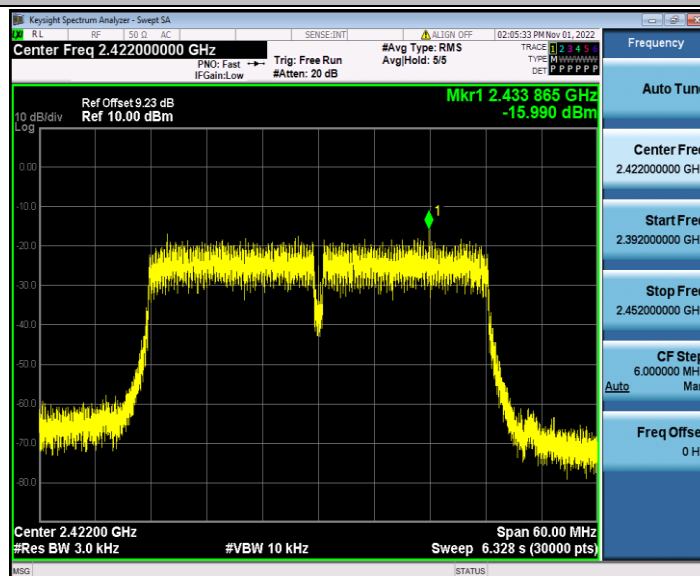
11N20SISO_Ant1_2437



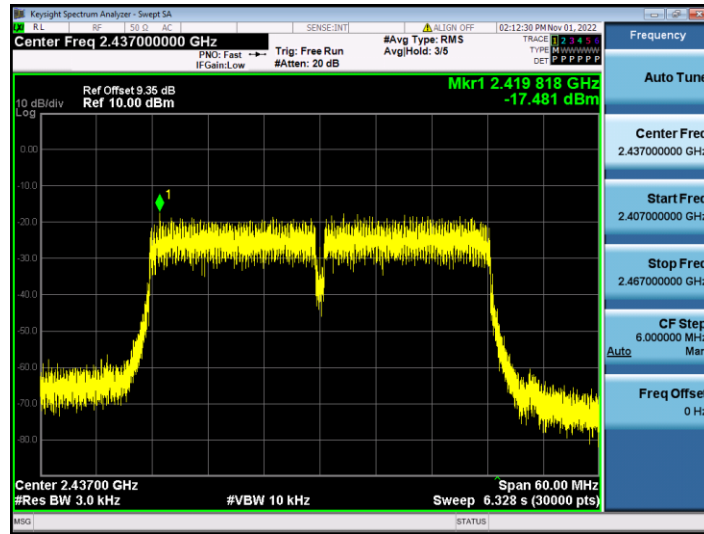
11N20SISO_Ant1_2462



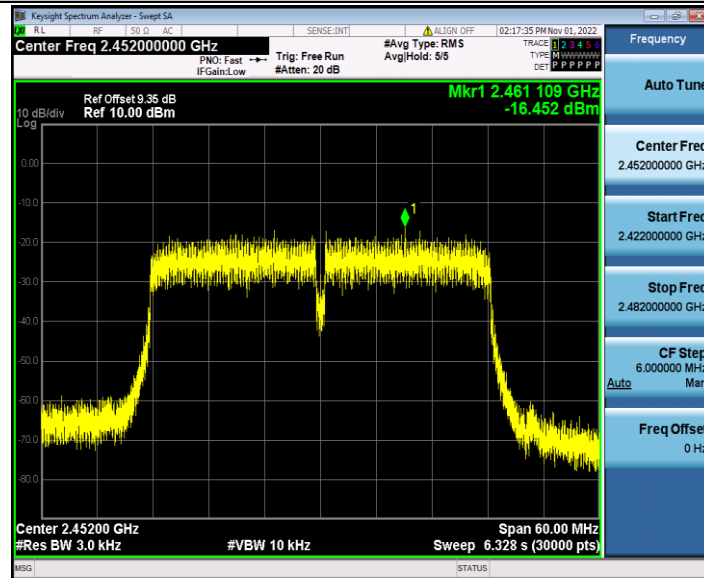
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



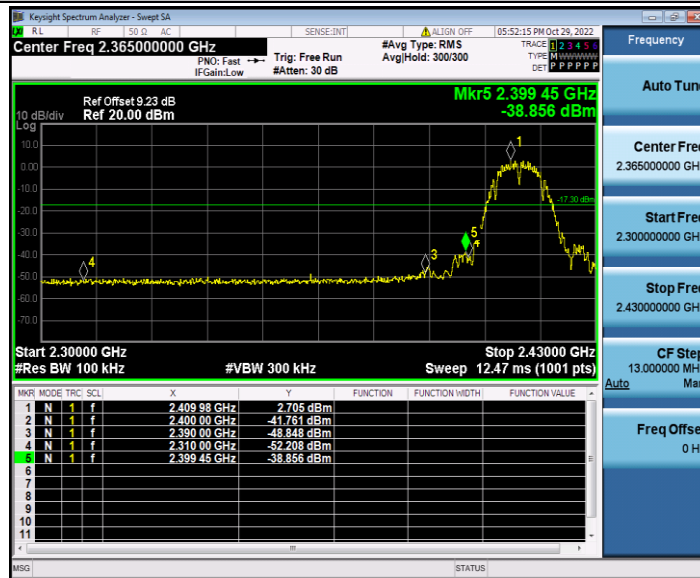
Appendix A.5: Band edge measurements

Test Result

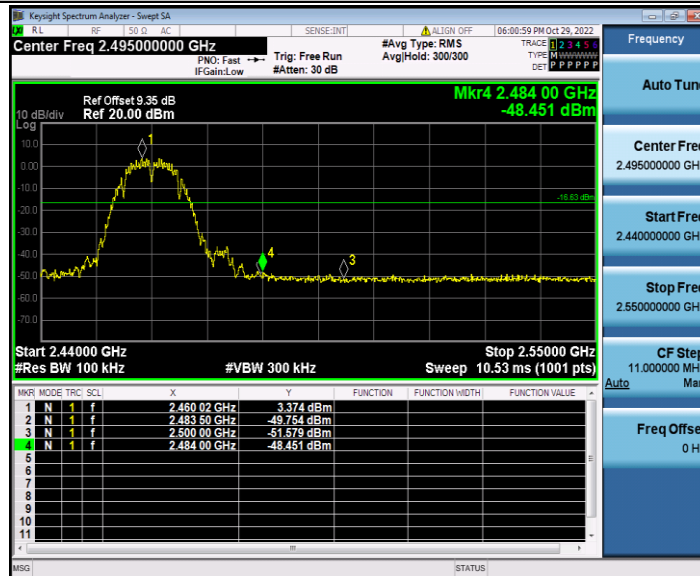
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	2.71	-38.86	≤-17.3	PASS
		High	2462	3.37	-48.45	≤-16.63	PASS
11G	Ant1	Low	2412	-0.37	-28.79	≤-20.37	PASS
		High	2462	1.21	-34.86	≤-18.79	PASS
11N20SISO	Ant1	Low	2412	1.41	-23.84	≤-18.6	PASS
		High	2462	1.34	-32.6	≤-18.66	PASS
11N40SISO	Ant1	Low	2422	-3.31	-42.21	≤-23.31	PASS
		High	2452	-2.90	-47.34	≤-22.9	PASS

Test Graphs

11B_Ant1_Low_2412



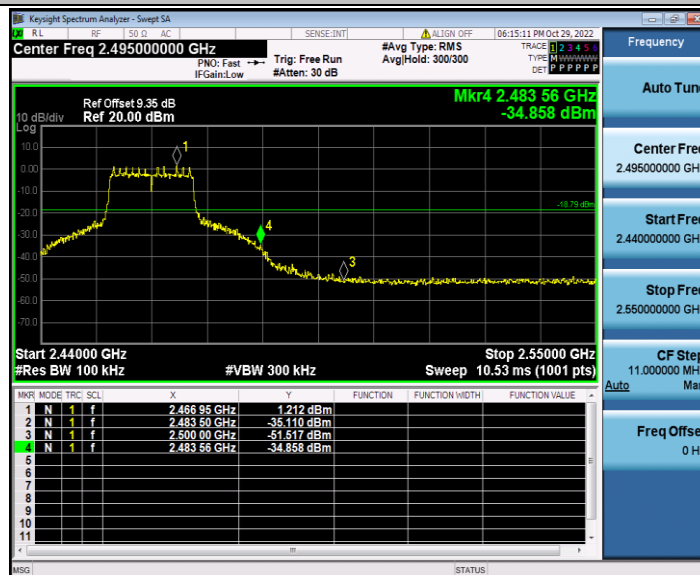
11B_Ant1_High_2462



11G_Ant1_Low_2412



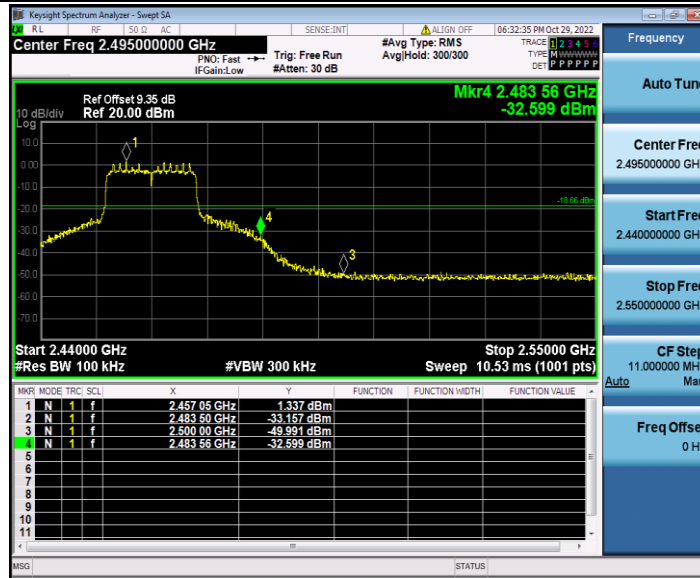
11G_Ant1_High_2462



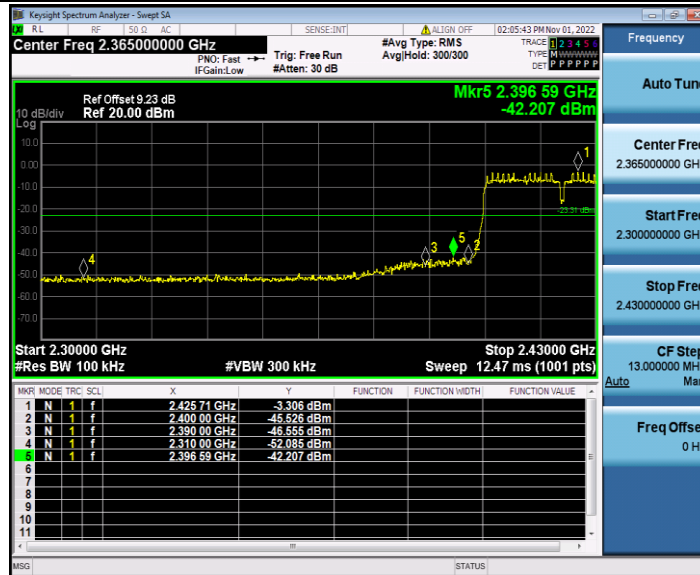
11N20SISO_Ant1_Low_2412



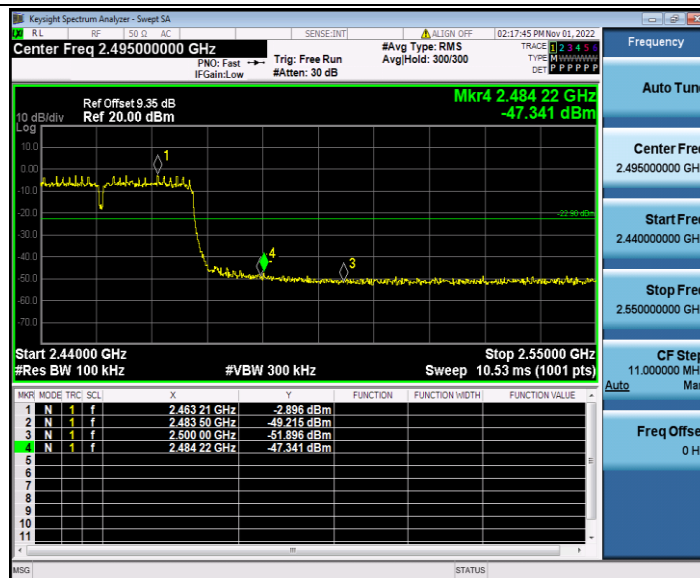
11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



Appendix A.6: Conducted Spurious Emission

Test Result

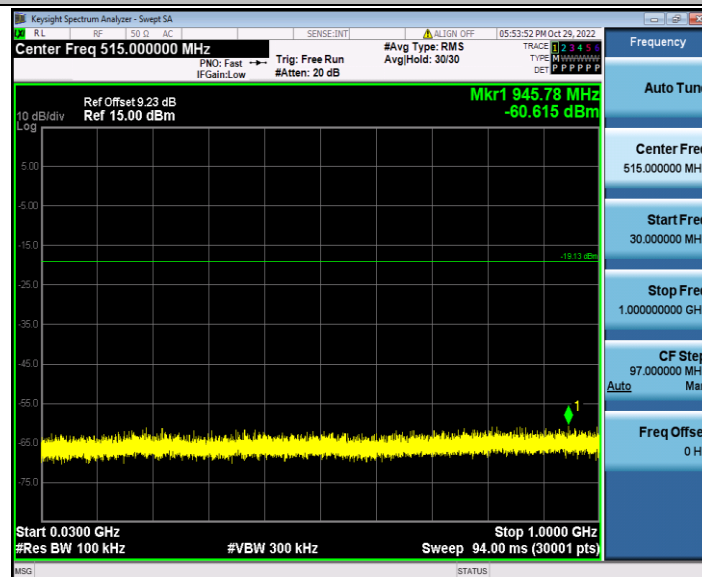
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	0.87	0.87	---	PASS
			30~1000	0.87	-60.62	≤ -19.13	PASS
			1000~26500	0.87	-44.26	≤ -19.13	PASS
		2437	Reference	1.19	1.19	---	PASS
			30~1000	1.19	-60.49	≤ -18.81	PASS
			1000~26500	1.19	-28.31	≤ -18.81	PASS
		2462	Reference	2.10	2.10	---	PASS
			30~1000	2.10	-60.24	≤ -17.9	PASS
			1000~26500	2.10	-40.07	≤ -17.9	PASS
11G	Ant1	2412	Reference	-2.78	-2.78	---	PASS
			30~1000	-2.78	-59.61	≤ -22.78	PASS
			1000~26500	-2.78	-47.46	≤ -22.78	PASS
		2437	Reference	2.05	2.05	---	PASS
			30~1000	2.05	-60.22	≤ -17.95	PASS
			1000~26500	2.05	-47.05	≤ -17.95	PASS
		2462	Reference	-0.63	-0.63	---	PASS
			30~1000	-0.63	-60.5	≤ -20.63	PASS
			1000~26500	-0.63	-26.84	≤ -20.63	PASS
11N20SISO	Ant1	2412	Reference	0.46	0.46	---	PASS
			30~1000	0.46	-59.88	≤ -19.54	PASS
			1000~26500	0.46	-34.43	≤ -19.54	PASS
		2437	Reference	-0.82	-0.82	---	PASS
			30~1000	-0.82	-59.86	≤ -20.82	PASS
			1000~26500	-0.82	-47.8	≤ -20.82	PASS
		2462	Reference	0.45	0.45	---	PASS
			30~1000	0.45	-53.02	≤ -19.55	PASS
			1000~26500	0.45	-35.45	≤ -19.55	PASS
11N40SISO	Ant1	2422	Reference	-3.15	-3.15	---	PASS
			30~1000	-3.15	-60.51	≤ -23.15	PASS
			1000~26500	-3.15	-47.02	≤ -23.15	PASS
		2437	Reference	-3.22	-3.22	---	PASS
			30~1000	-3.22	-60.29	≤ -23.22	PASS
			1000~26500	-3.22	-47.56	≤ -23.22	PASS
		2452	Reference	-3.09	-3.09	---	PASS
			30~1000	-3.09	-59.77	≤ -23.09	PASS
			1000~26500	-3.09	-47.38	≤ -23.09	PASS

Test Graphs

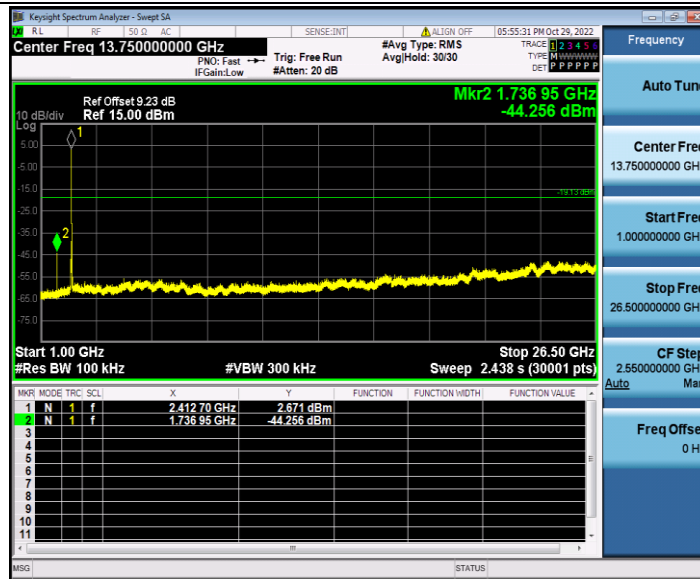
11B_Ant1_2412_0-Reference



11B_Ant1_2412_30-1000



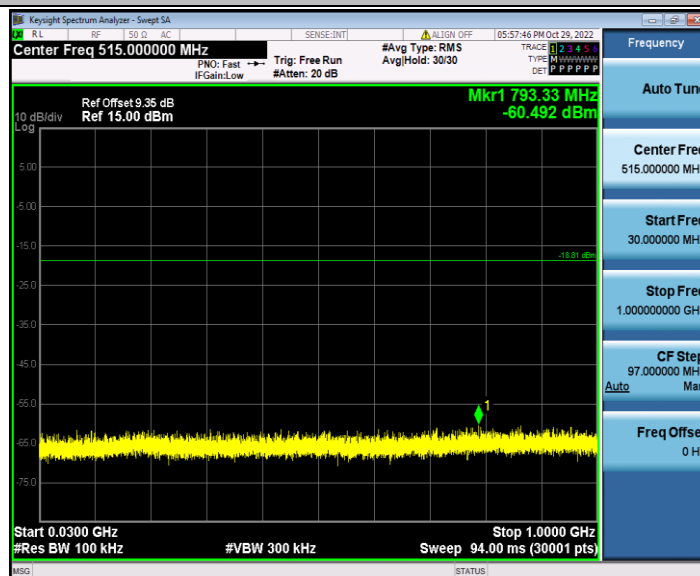
11B_Ant1_2412_1000-26500



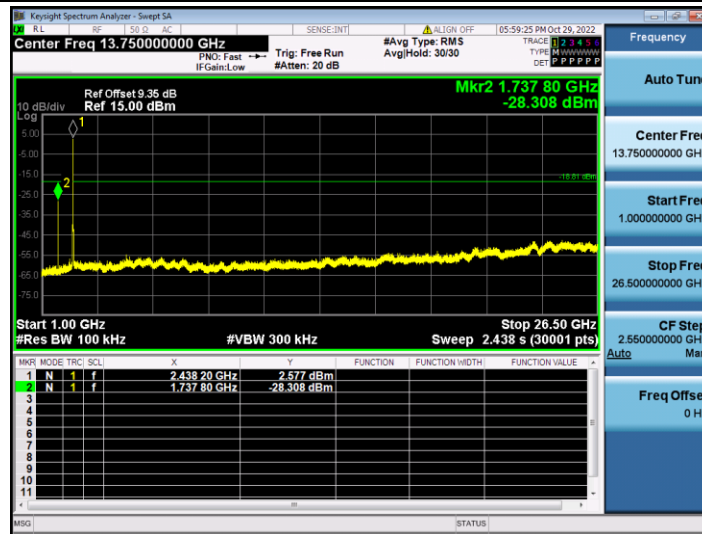
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



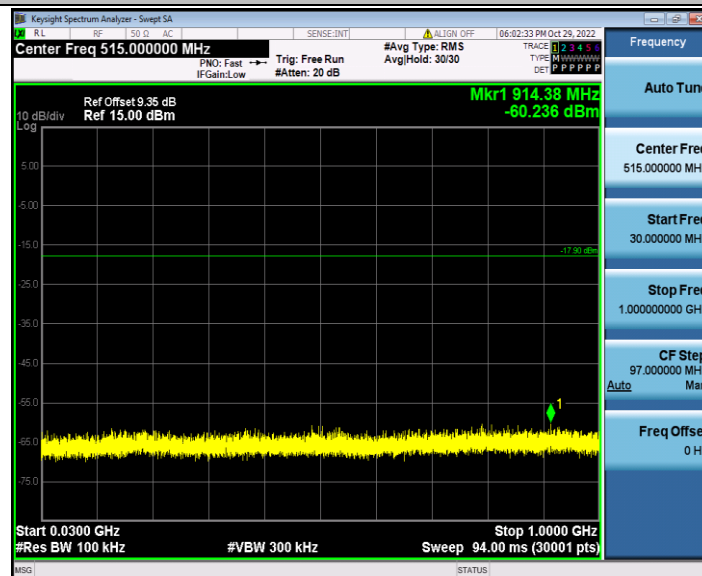
11B_Ant1_2437_1000~26500



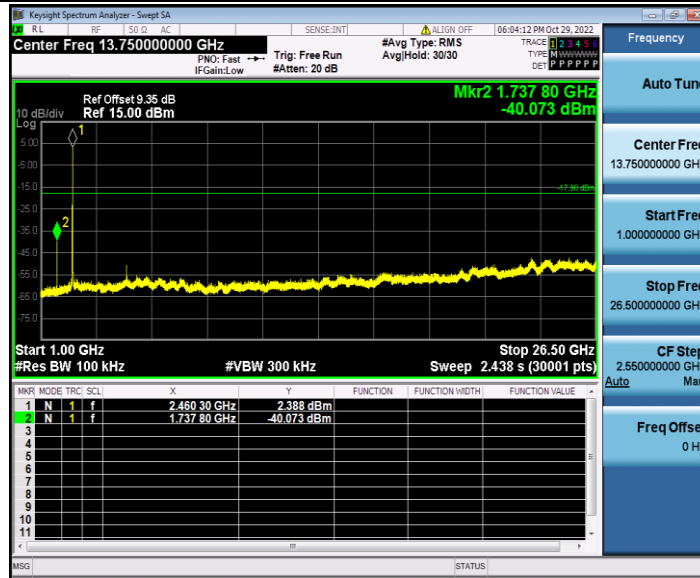
11B_Ant1_2462_0~Reference



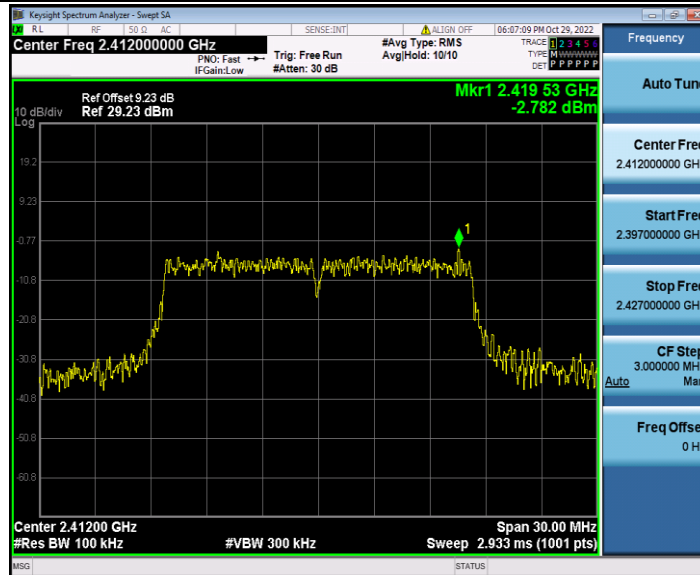
11B_Ant1_2462_30~1000



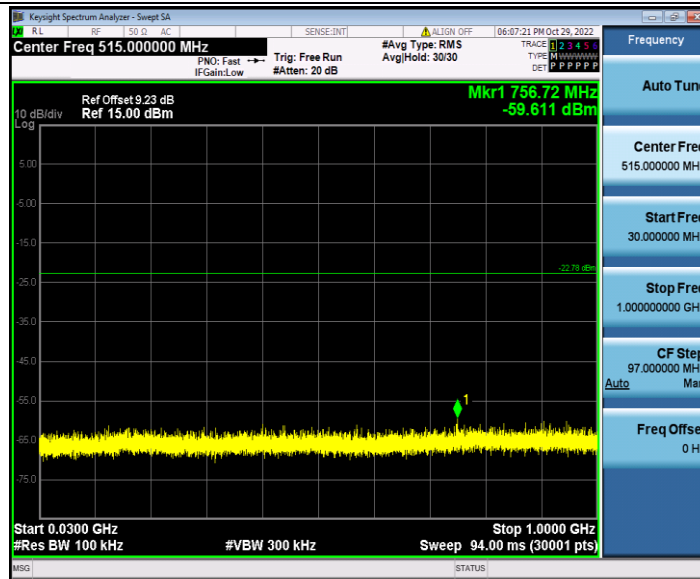
11B_Ant1_2462_1000~26500



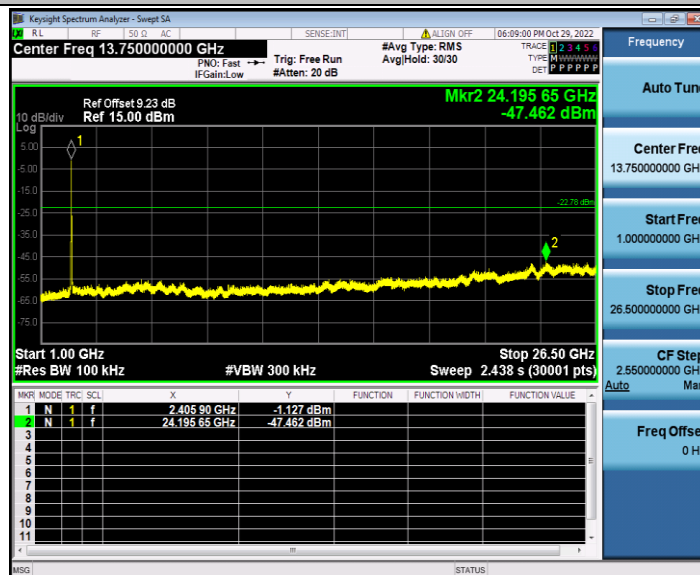
11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



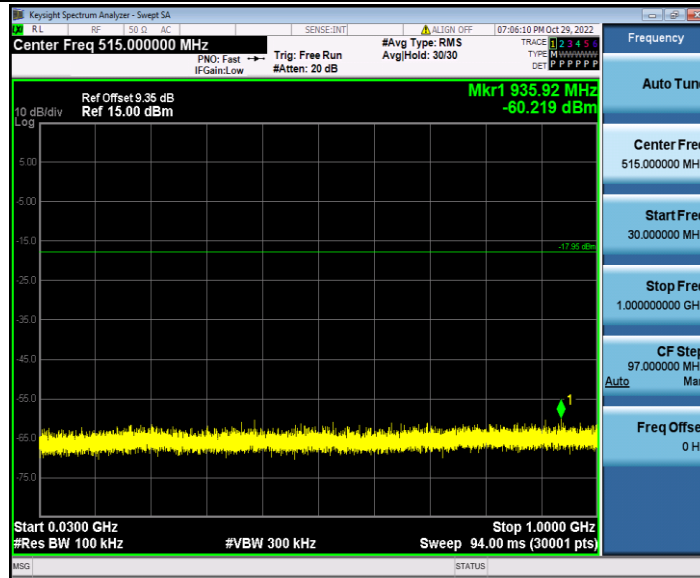
11G_Ant1_2412_1000~26500



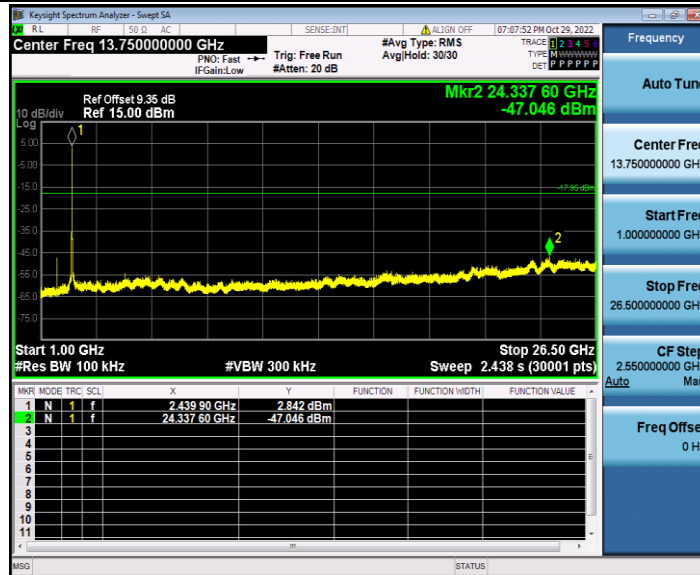
11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



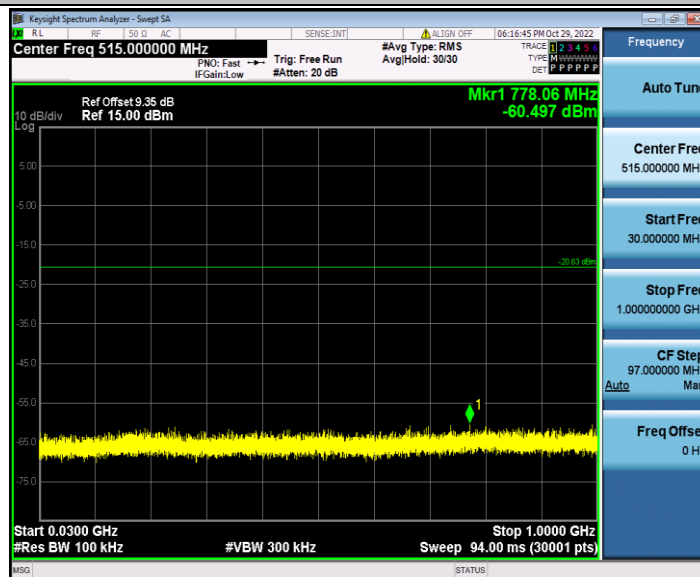
11G_Ant1_2437_1000~26500



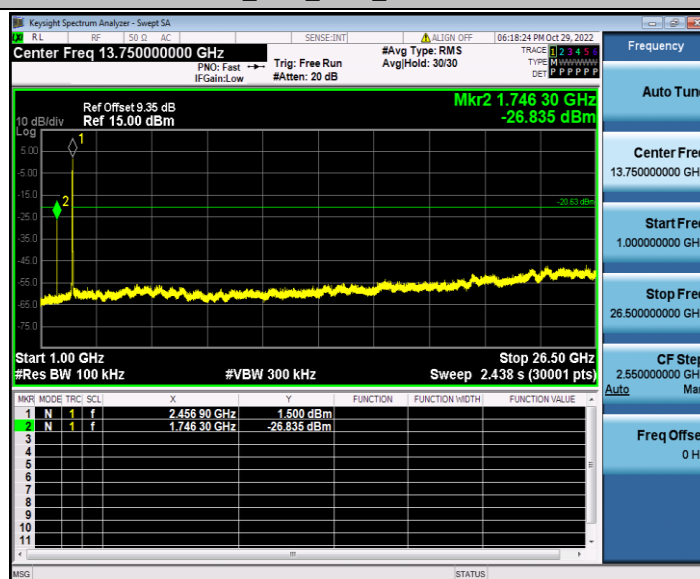
11G_Ant1_2462_0~Reference



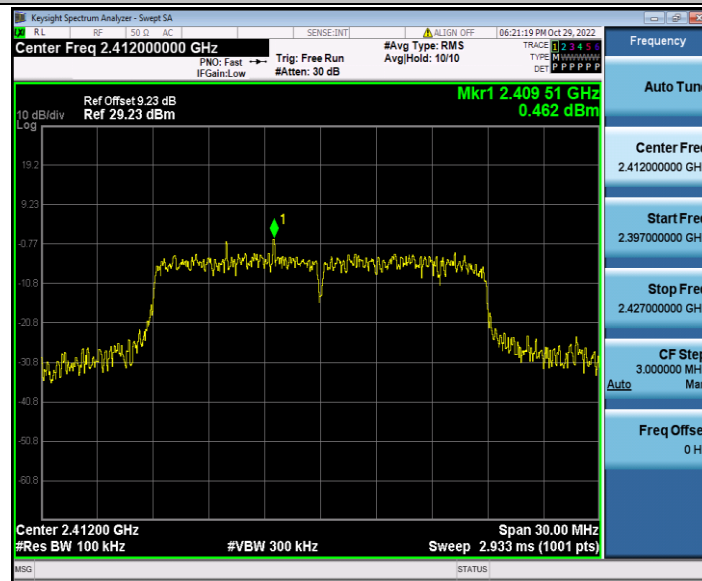
11G_Ant1_2462_30~1000



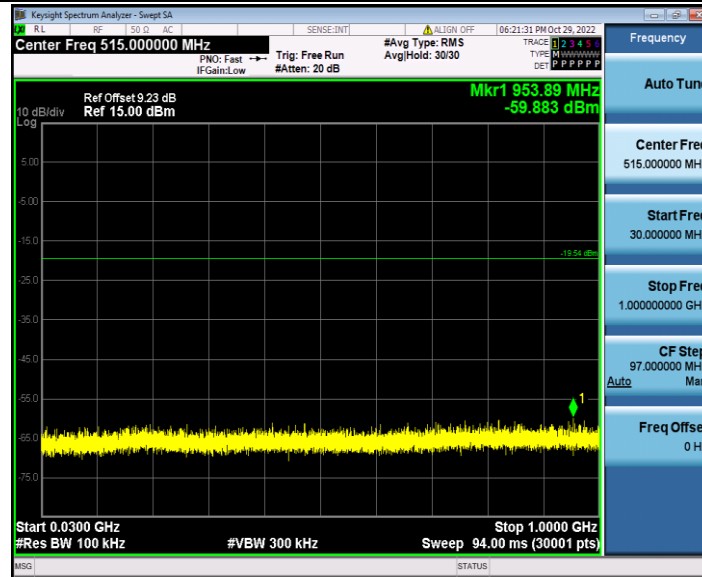
11G_Ant1_2462_1000~26500



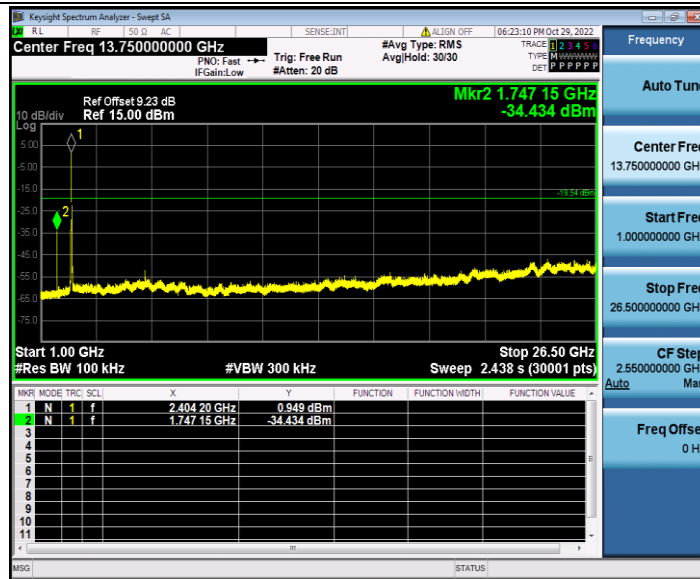
11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



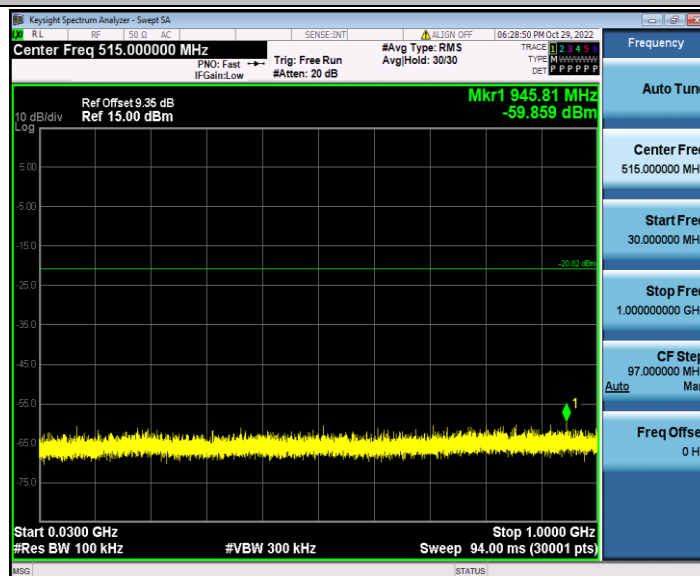
11N20SISO_Ant1_2412_1000~26500



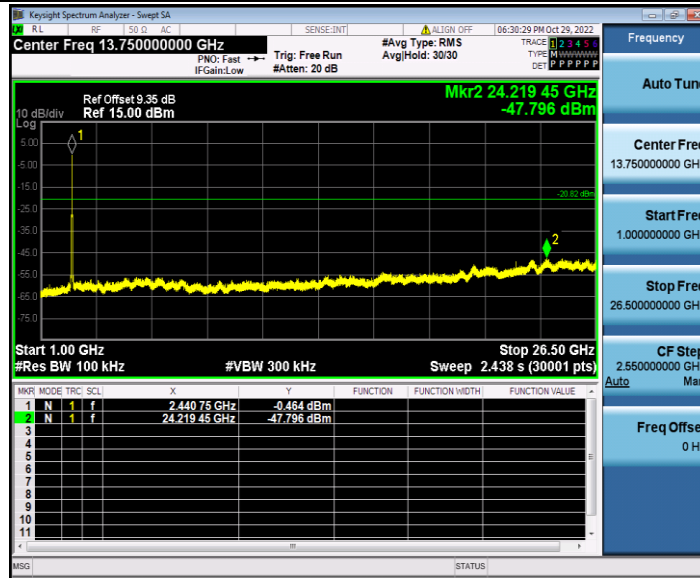
11N20SISO_Ant1_2437_0~Reference



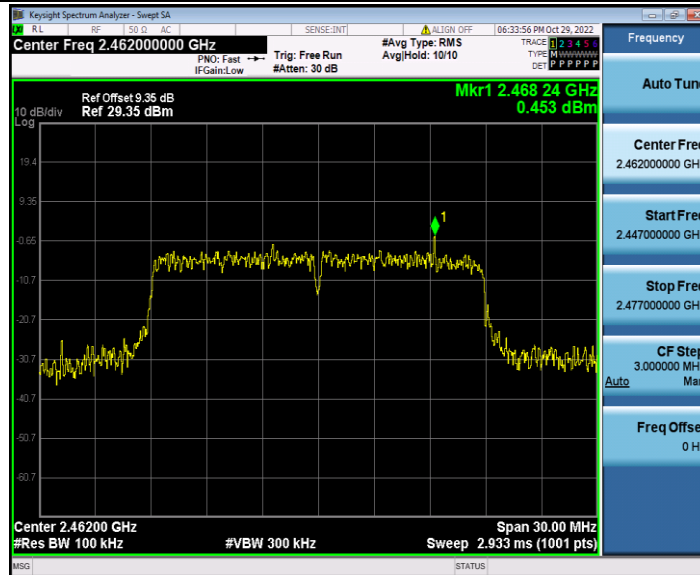
11N20SISO_Ant1_2437_30~1000



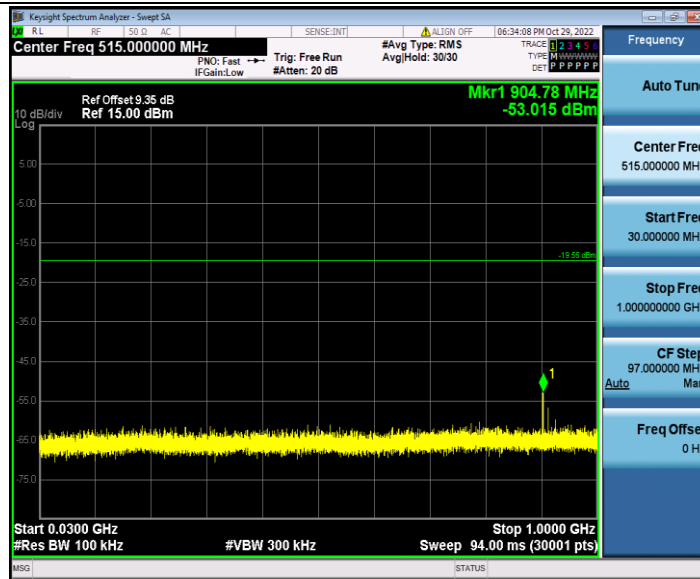
11N20SISO_Ant1_2437_1000-26500



11N20SISO_Ant1_2462_0-Reference



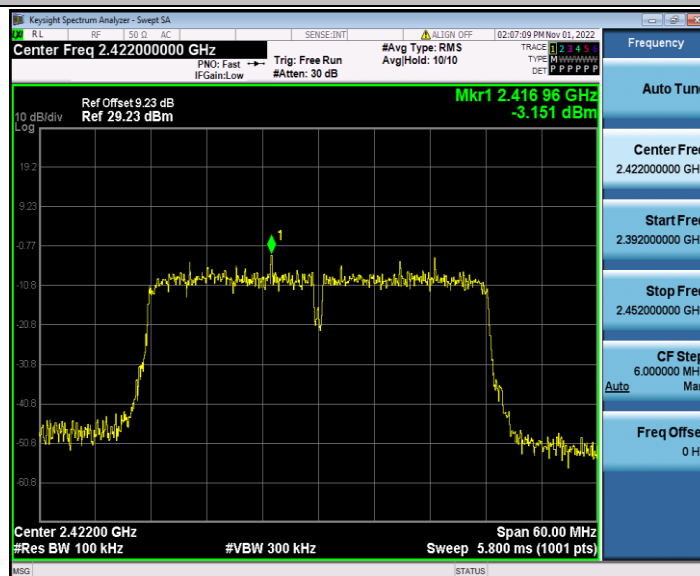
11N20SISO_Ant1_2462_30-1000



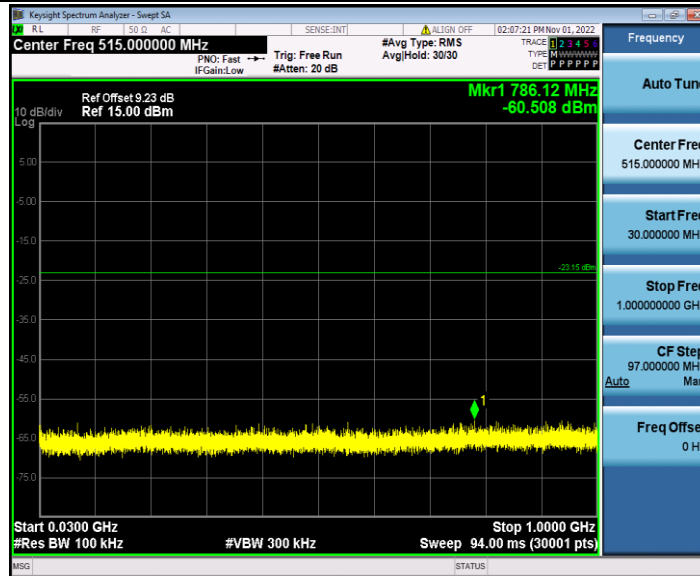
11N20SISO_Ant1_2462_1000~26500



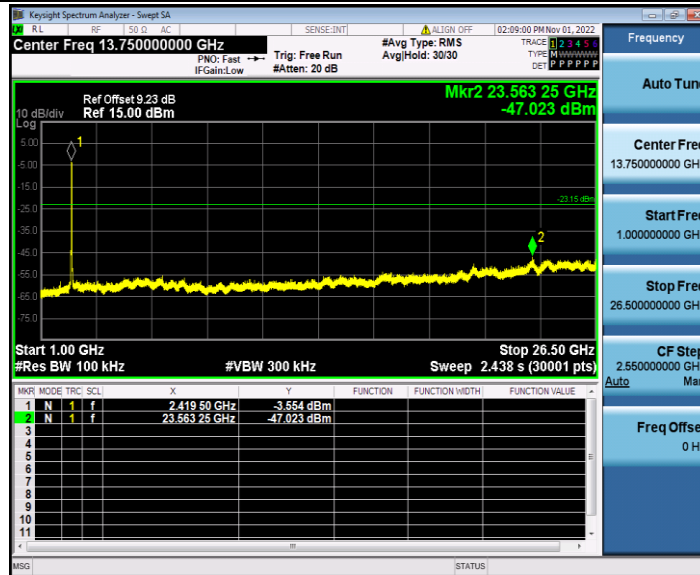
11N40SISO_Ant1_2422_0~Reference



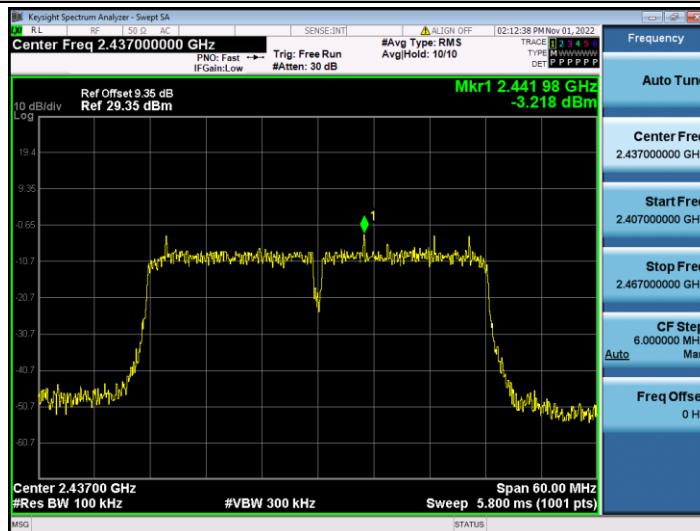
11N40SISO_Ant1_2422_30~1000



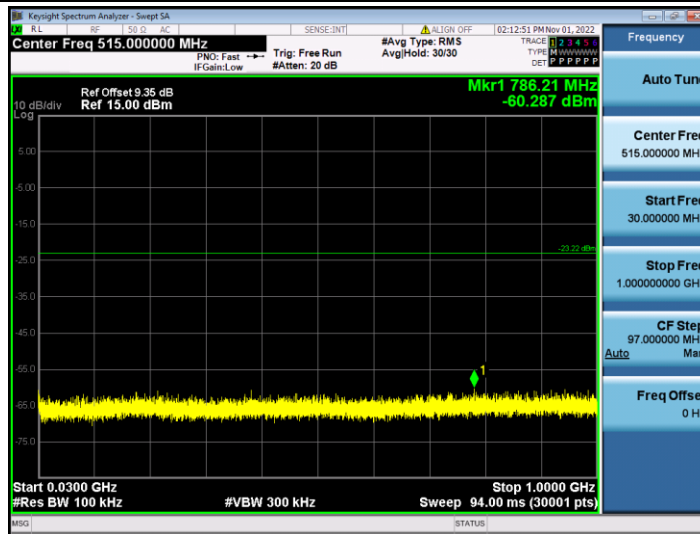
11N40SISO_Ant1_2422_1000~26500



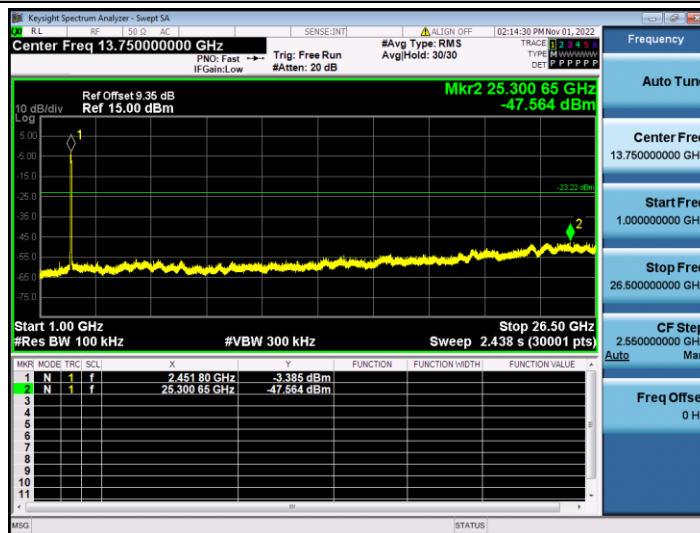
11N40SISO_Ant1_2437_0~Reference



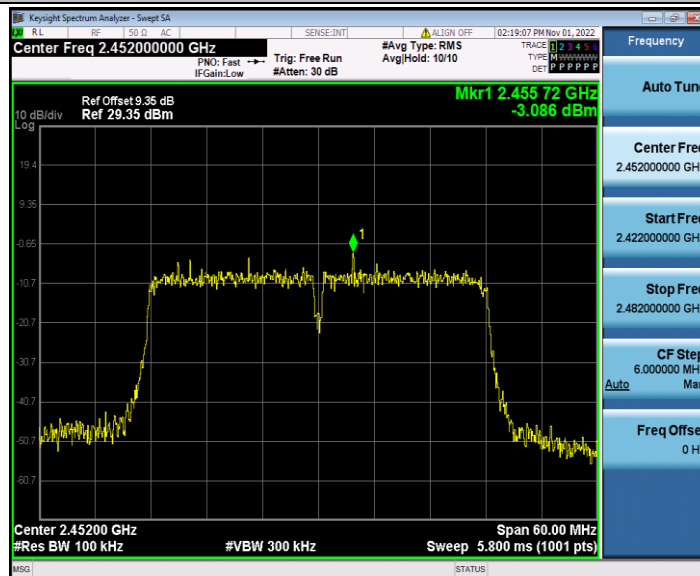
11N40SISO_Ant1_2437_30~1000



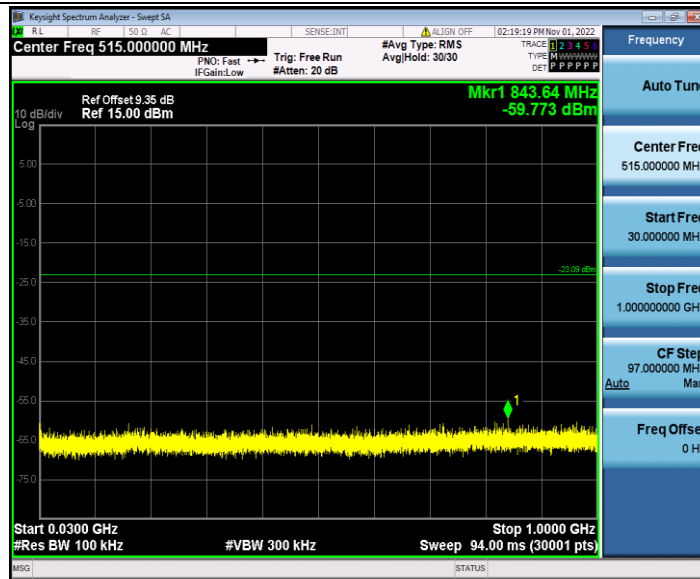
11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500

