

Appendix A.5: Conducted Spurious Emission

Test Result

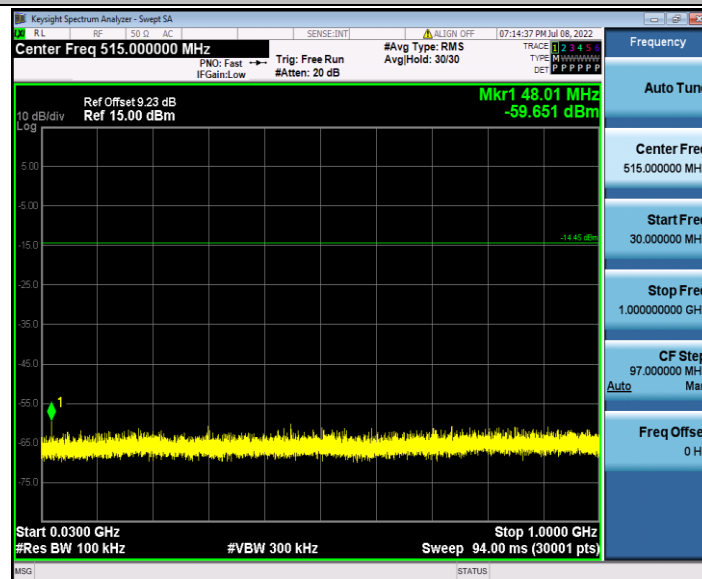
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	5.55	5.55	---	PASS
			30~1000	5.55	-59.65	≤ -14.45	PASS
			1000~26500	5.55	-41.3	≤ -14.45	PASS
		2437	Reference	6.01	6.01	---	PASS
			30~1000	6.01	-54.74	≤ -13.99	PASS
			1000~26500	6.01	-41.13	≤ -13.99	PASS
		2462	Reference	6.86	6.86	---	PASS
			30~1000	6.86	-59.95	≤ -13.14	PASS
			1000~26500	6.86	-39.67	≤ -13.14	PASS
11G	Ant1	2412	Reference	1.48	1.48	---	PASS
			30~1000	1.48	-60	≤ -18.52	PASS
			1000~26500	1.48	-47.57	≤ -18.52	PASS
		2437	Reference	0.91	0.91	---	PASS
			30~1000	0.91	-58.83	≤ -19.09	PASS
			1000~26500	0.91	-46.96	≤ -19.09	PASS
		2462	Reference	3.08	3.08	---	PASS
			30~1000	3.08	-59.88	≤ -16.92	PASS
			1000~26500	3.08	-47.54	≤ -16.92	PASS
11N20SISO	Ant1	2412	Reference	1.88	1.88	---	PASS
			30~1000	1.88	-55.99	≤ -18.12	PASS
			1000~26500	1.88	-47	≤ -18.12	PASS
		2437	Reference	2.54	2.54	---	PASS
			30~1000	2.54	-59.85	≤ -17.46	PASS
			1000~26500	2.54	-47.55	≤ -17.46	PASS
		2462	Reference	0.69	0.69	---	PASS
			30~1000	0.69	-59.91	≤ -19.31	PASS
			1000~26500	0.69	-46.87	≤ -19.31	PASS
11N40SISO	Ant1	2422	Reference	-0.41	-0.41	---	PASS
			30~1000	-0.41	-53.85	≤ -20.41	PASS
			1000~26500	-0.41	-48.05	≤ -20.41	PASS
		2437	Reference	-1.75	-1.75	---	PASS
			30~1000	-1.75	-54.61	≤ -21.75	PASS
			1000~26500	-1.75	-47.42	≤ -21.75	PASS
		2452	Reference	-1.27	-1.27	---	PASS
			30~1000	-1.27	-49.58	≤ -21.27	PASS
			1000~26500	-1.27	-47.29	≤ -21.27	PASS

Test Graphs

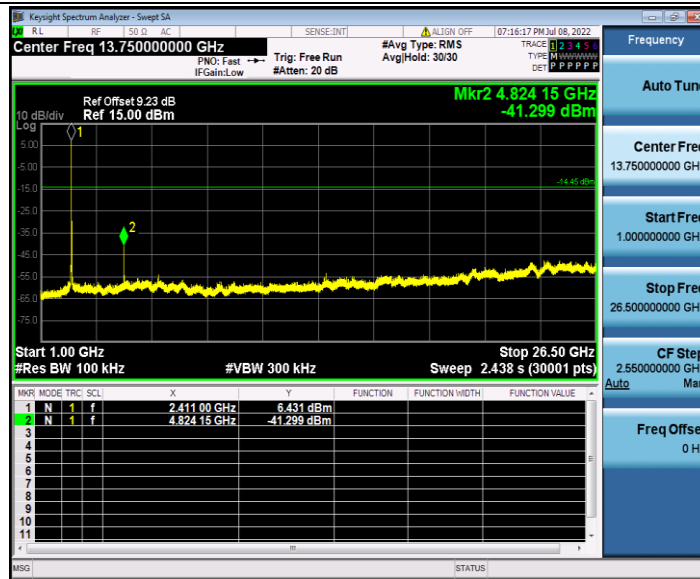
11B_Ant1_2412_0-Reference



11B_Ant1_2412_30-1000



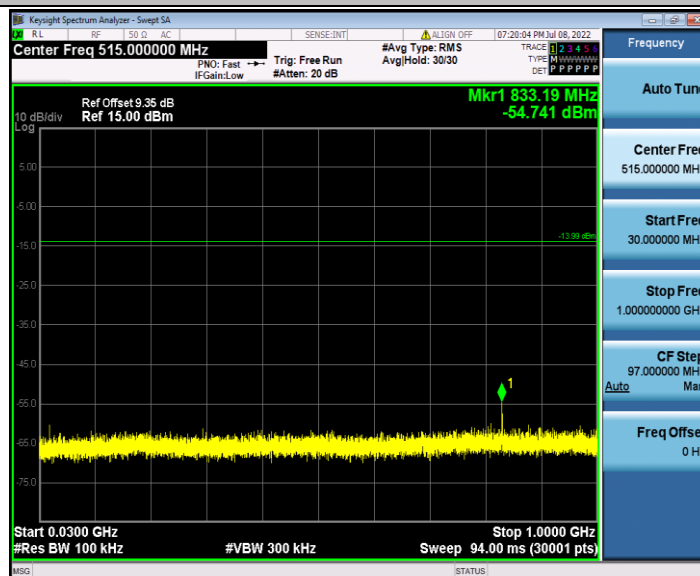
11B_Ant1_2412_1000-26500



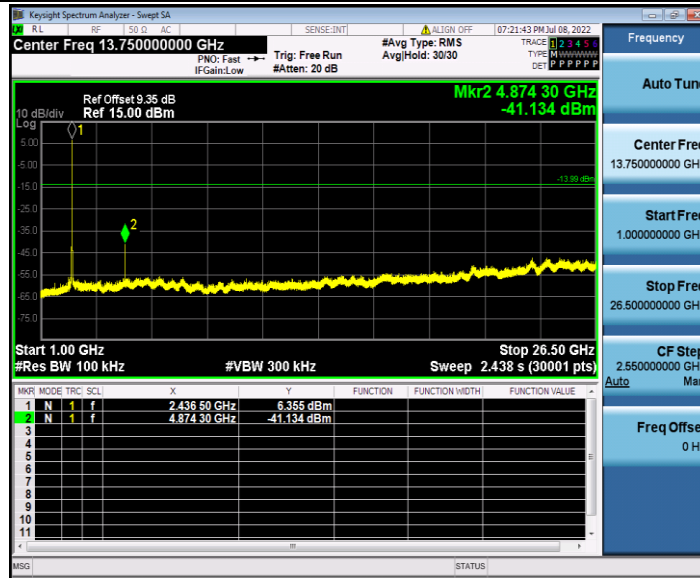
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



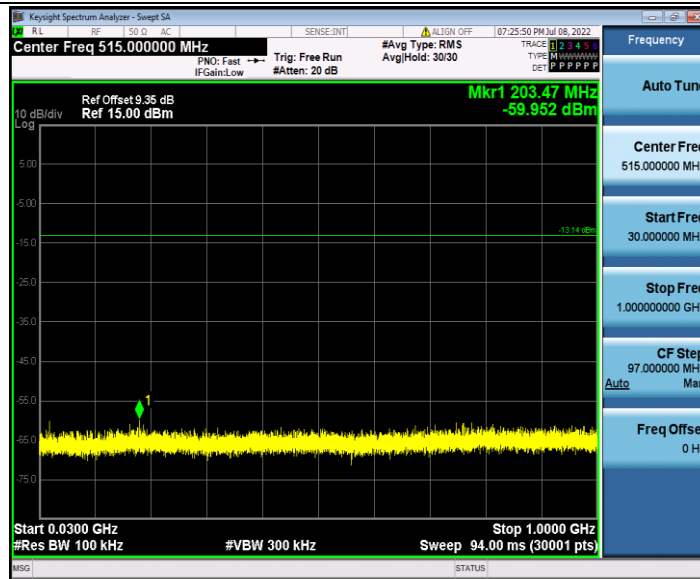
11B_Ant1_2437_1000~26500



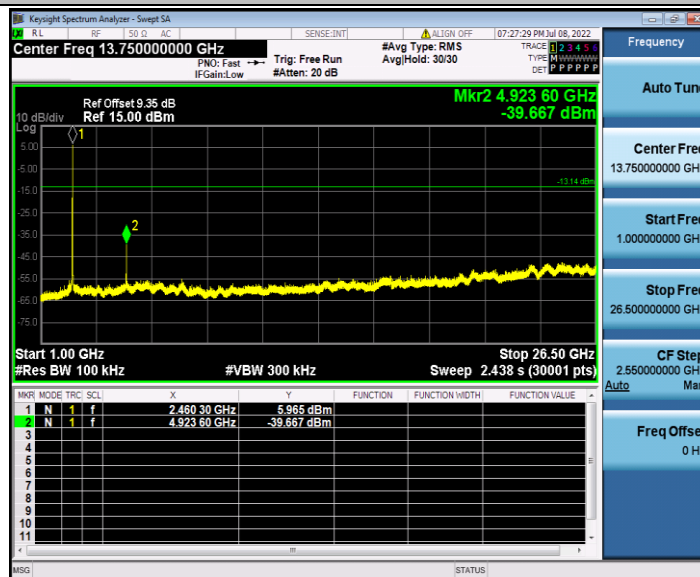
11B_Ant1_2462_0~Reference



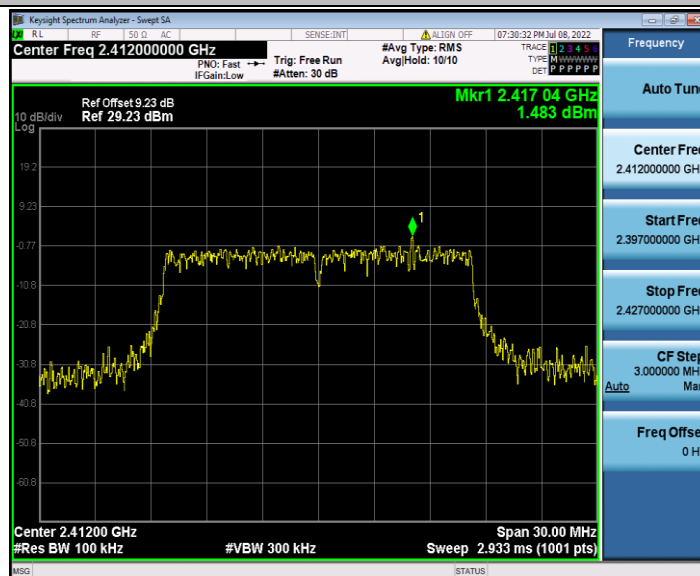
11B_Ant1_2462_30~1000



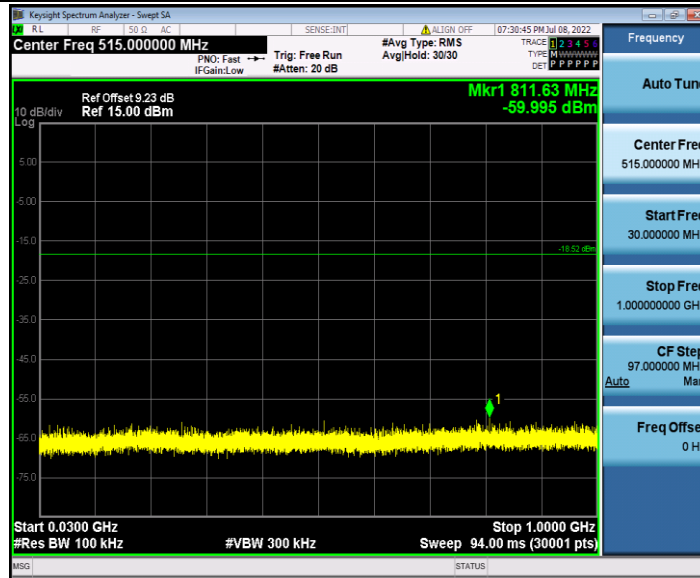
11B_Ant1_2462_1000~26500



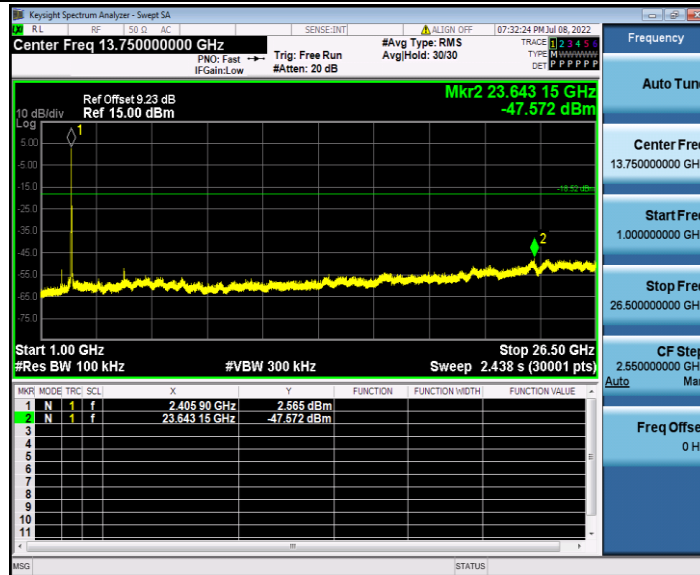
11G_Ant1_2412_0-Reference



11G_Ant1_2412_30~1000



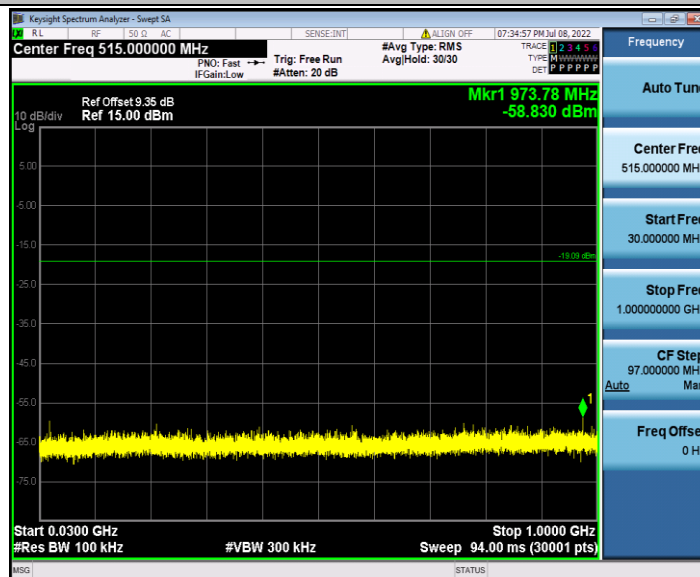
11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



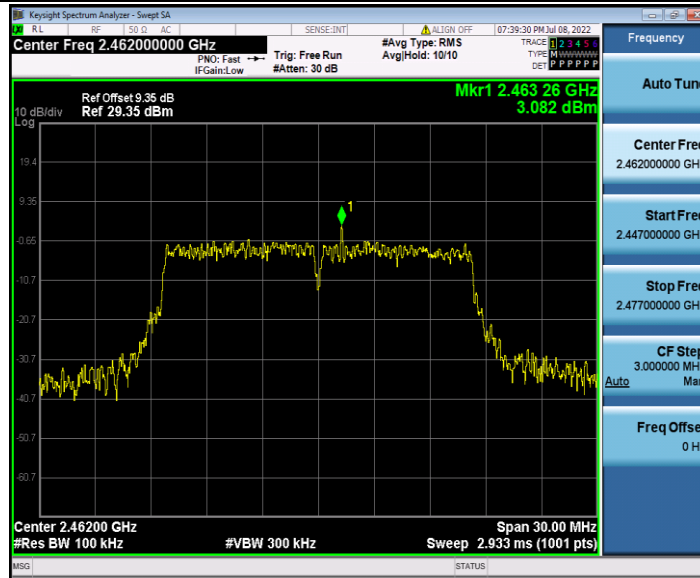
11G_Ant1_2437_30~1000



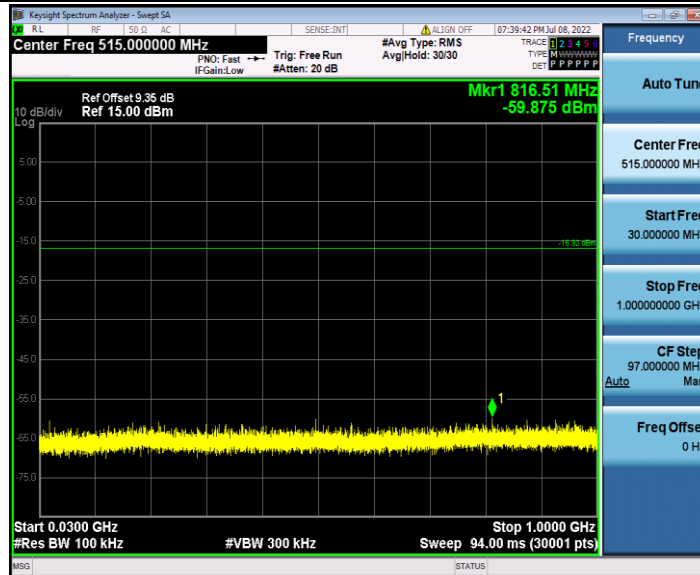
11G_Ant1_2437_1000~26500



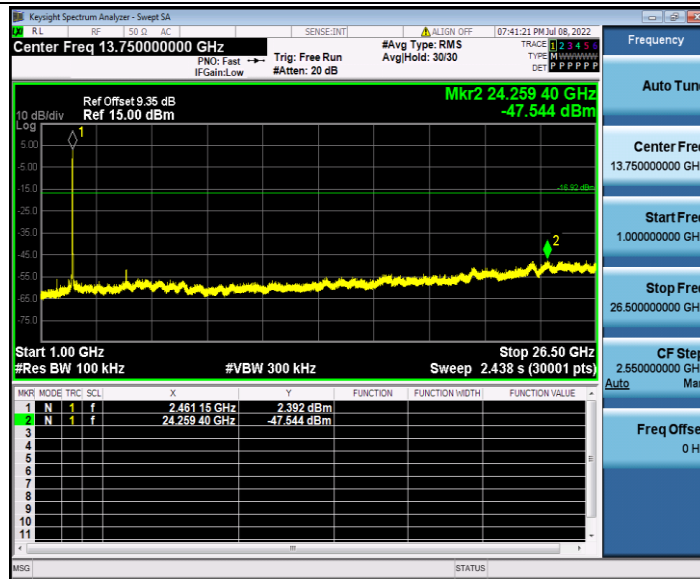
11G_Ant1_2462_0~Reference



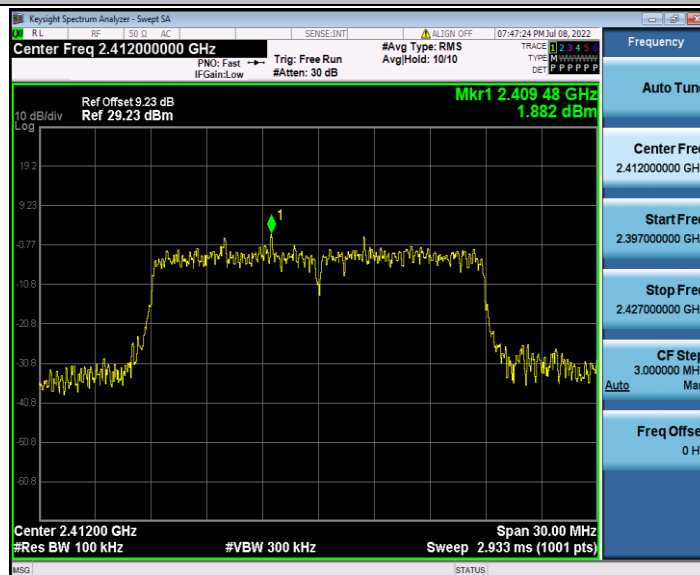
11G_Ant1_2462_30~1000



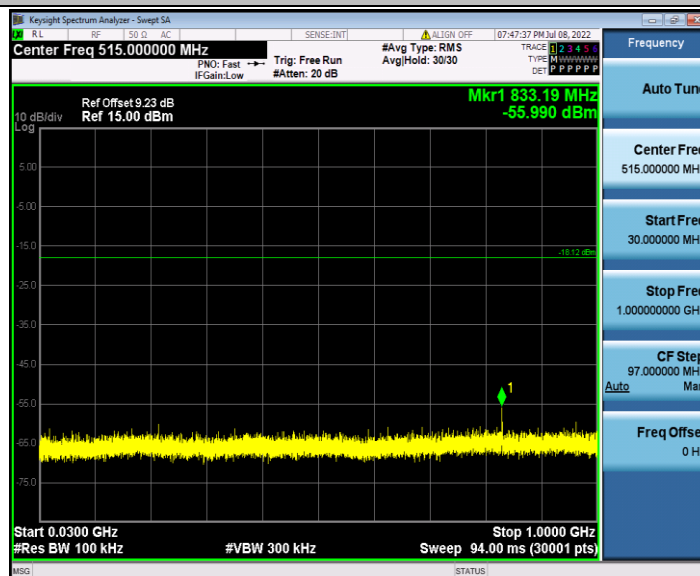
11G_Ant1_2462_1000~26500



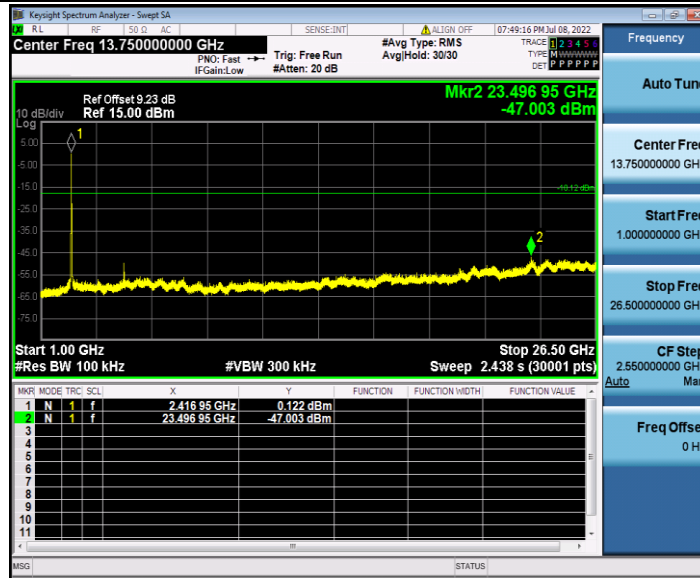
11N20SISO_Ant1_2412_0~Reference



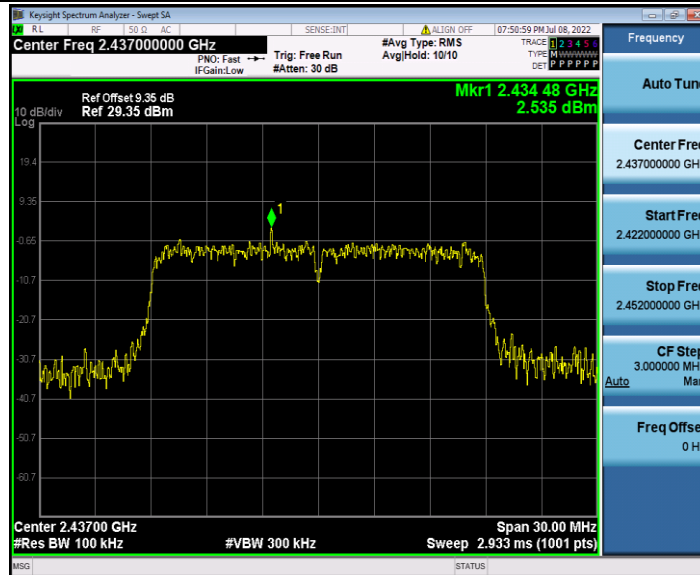
11N20SISO_Ant1_2412_30~1000



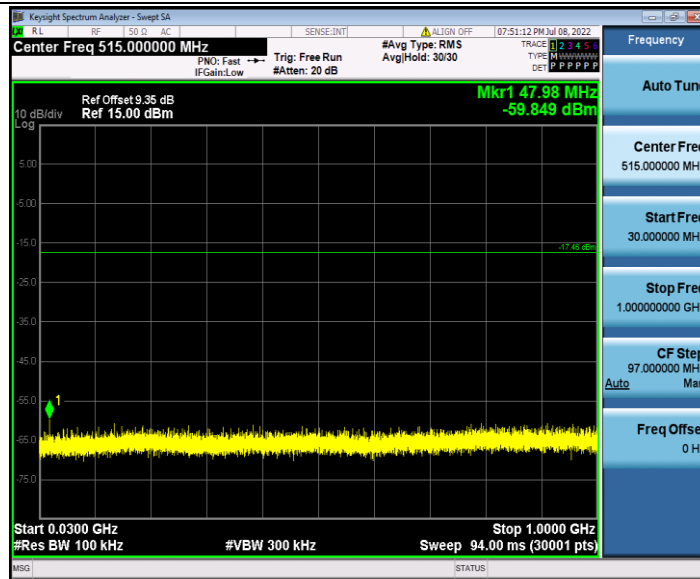
11N20SISO_Ant1_2412_1000~26500



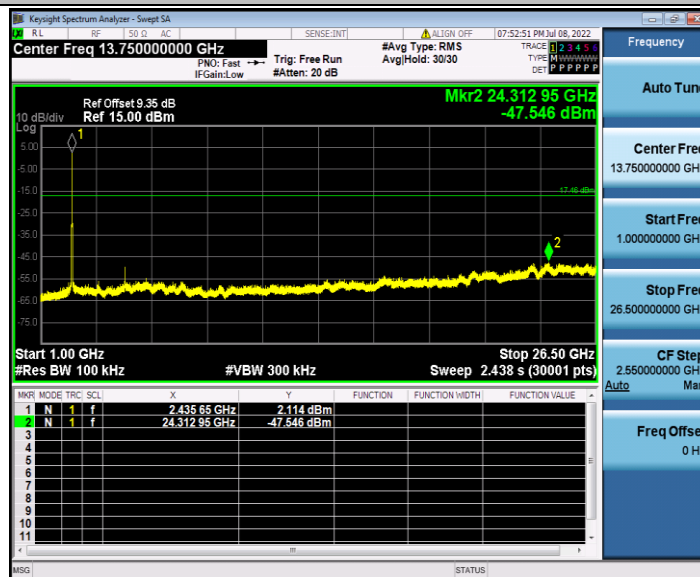
11N20SISO_Ant1_2437_0~Reference



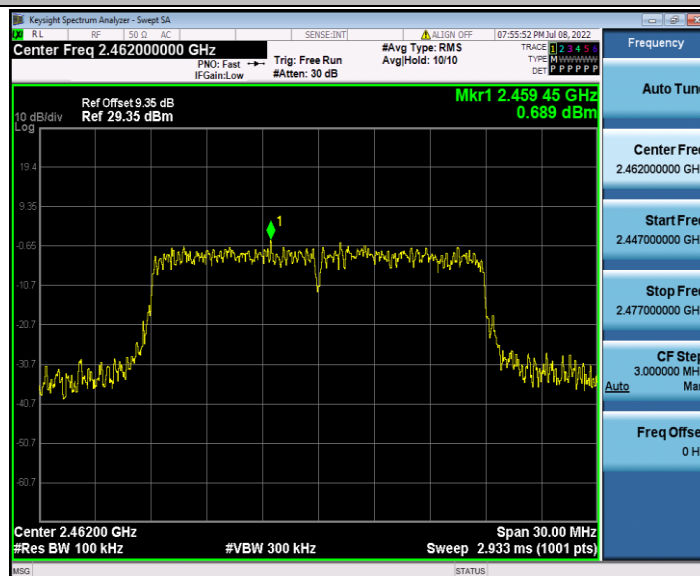
11N20SISO_Ant1_2437_30~1000



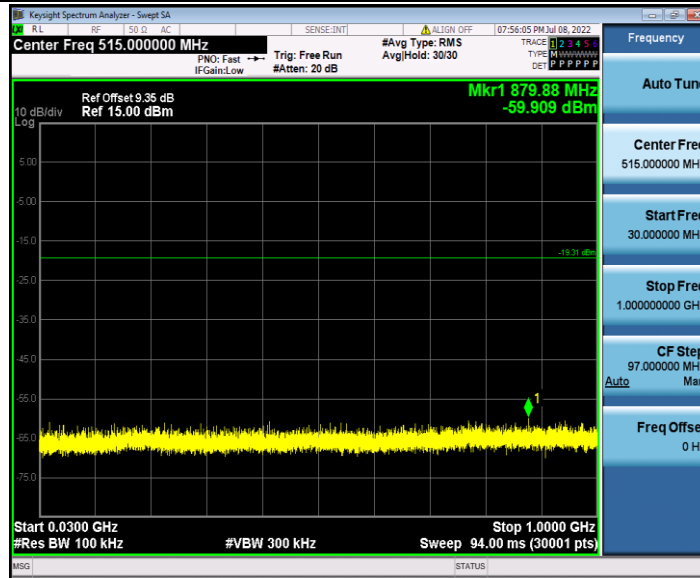
11N20SISO_Ant1_2437_1000~26500



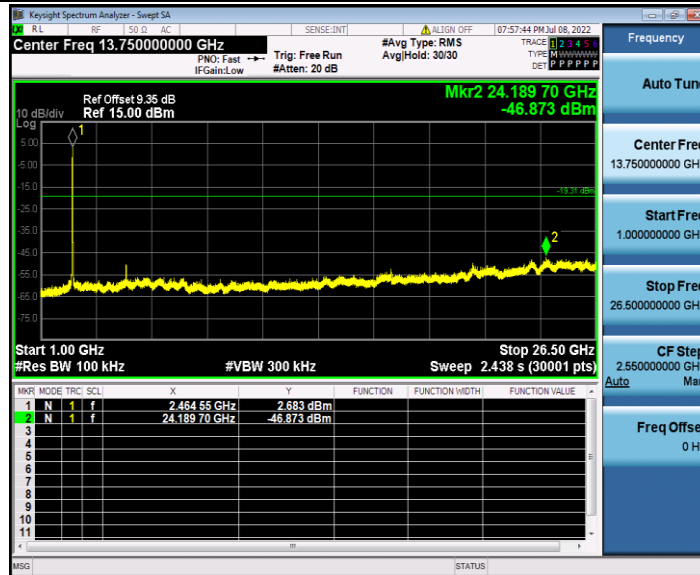
11N20SISO_Ant1_2462_0~Reference



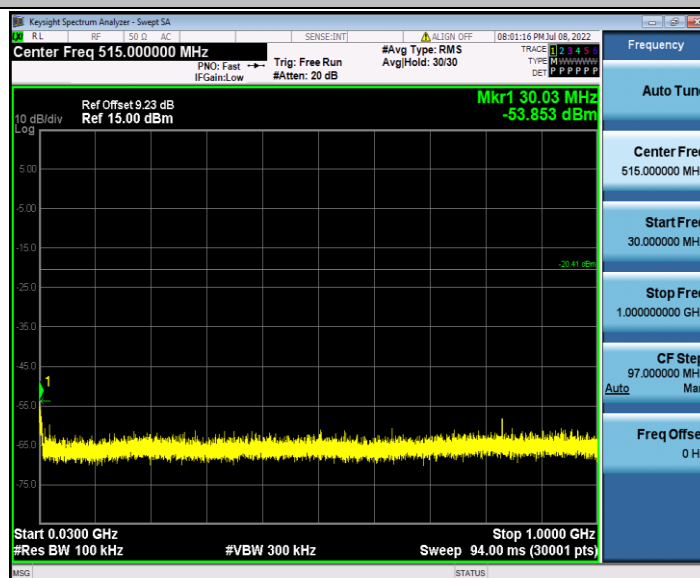
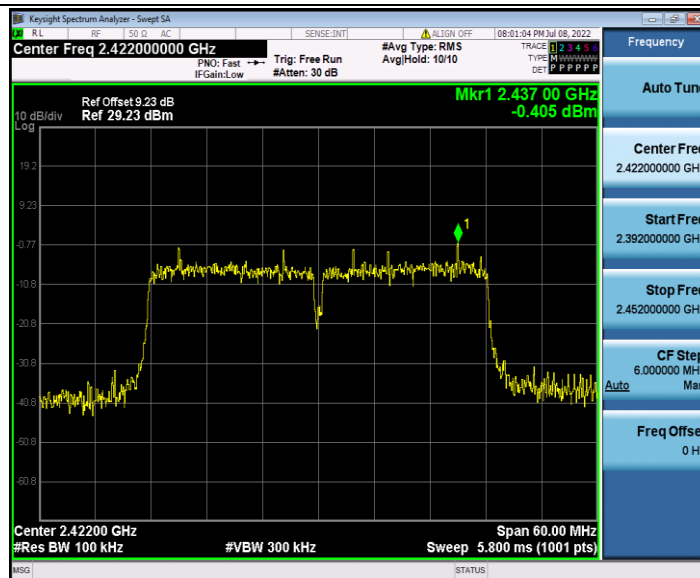
11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500



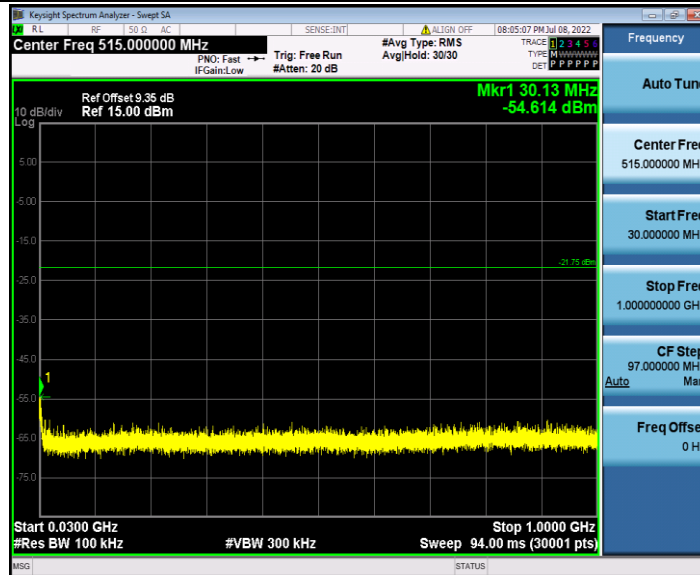
11N40SISO_Ant1_2422_0~Reference



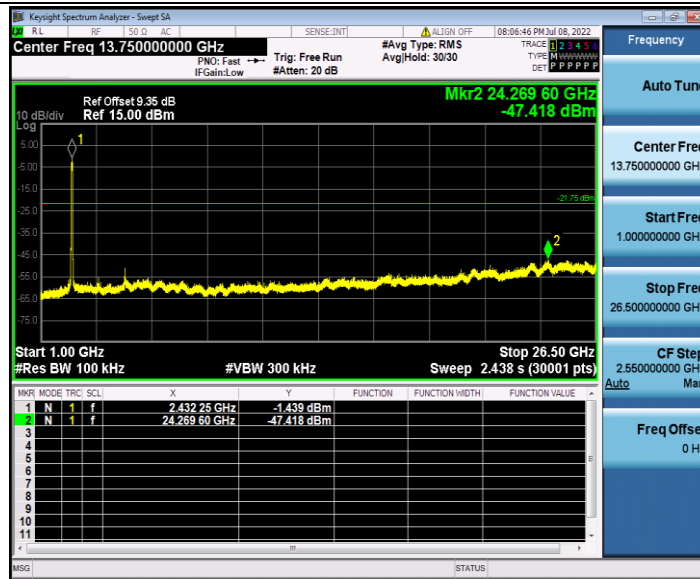
11N40SISO_Ant1_2437_0~Reference



11N40SISO_Ant1_2437_30~1000



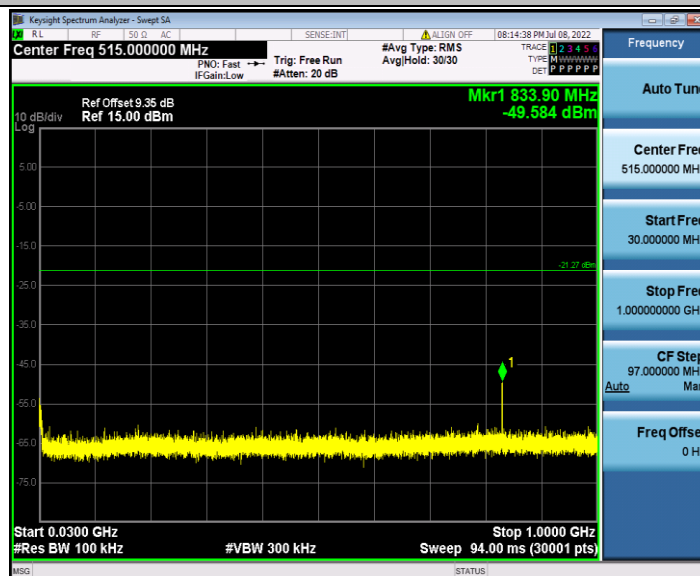
11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000-26500

