

Appendix A.5: Conducted Spurious Emission

Test Result

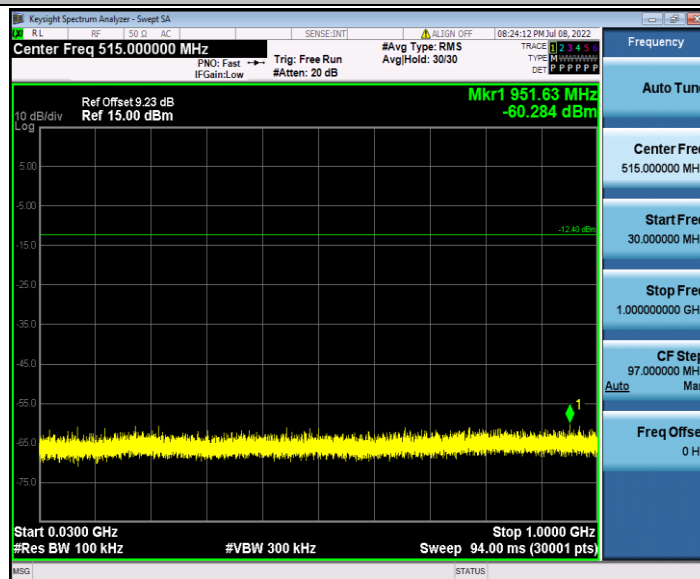
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	7.60	7.60	---	PASS
			30~1000	7.60	-60.28	≤ -12.4	PASS
			1000~26500	7.60	-34.99	≤ -12.4	PASS
		2437	Reference	8.06	8.06	---	PASS
			30~1000	8.06	-59.88	≤ -11.94	PASS
			1000~26500	8.06	-34.4	≤ -11.94	PASS
		2462	Reference	7.23	7.23	---	PASS
			30~1000	7.23	-60.12	≤ -12.77	PASS
			1000~26500	7.23	-34.74	≤ -12.77	PASS
11G	Ant1	2412	Reference	3.85	3.85	---	PASS
			30~1000	3.85	-60.73	≤ -16.15	PASS
			1000~26500	3.85	-47.51	≤ -16.15	PASS
		2437	Reference	2.73	2.73	---	PASS
			30~1000	2.73	-60.23	≤ -17.27	PASS
			1000~26500	2.73	-43.73	≤ -17.27	PASS
		2462	Reference	2.13	2.13	---	PASS
			30~1000	2.13	-60.3	≤ -17.87	PASS
			1000~26500	2.13	-47.28	≤ -17.87	PASS
11N20SISO	Ant1	2412	Reference	3.39	3.39	---	PASS
			30~1000	3.39	-59.73	≤ -16.61	PASS
			1000~26500	3.39	-45.24	≤ -16.61	PASS
		2437	Reference	3.70	3.70	---	PASS
			30~1000	3.70	-60.07	≤ -16.3	PASS
			1000~26500	3.70	-45.48	≤ -16.3	PASS
		2462	Reference	3.17	3.17	---	PASS
			30~1000	3.17	-52.42	≤ -16.83	PASS
			1000~26500	3.17	-46.81	≤ -16.83	PASS
11N40SISO	Ant1	2422	Reference	-0.63	-0.63	---	PASS
			30~1000	-0.63	-49.04	≤ -20.63	PASS
			1000~26500	-0.63	-47.71	≤ -20.63	PASS
		2437	Reference	0.31	0.31	---	PASS
			30~1000	0.31	-49.64	≤ -19.69	PASS
			1000~26500	0.31	-47.14	≤ -19.69	PASS
		2452	Reference	-0.64	-0.64	---	PASS
			30~1000	-0.64	-48.42	≤ -20.64	PASS
			1000~26500	-0.64	-47.15	≤ -20.64	PASS

Test Graphs

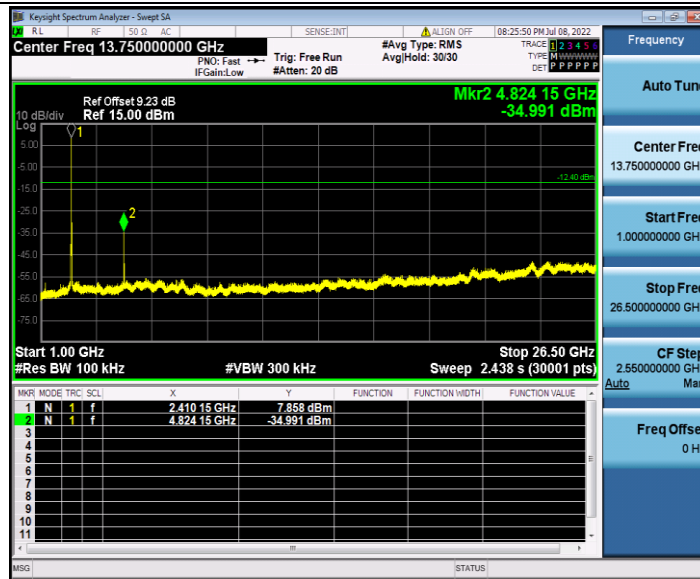
11B_Ant1_2412_0-Reference



11B_Ant1_2412_30-1000



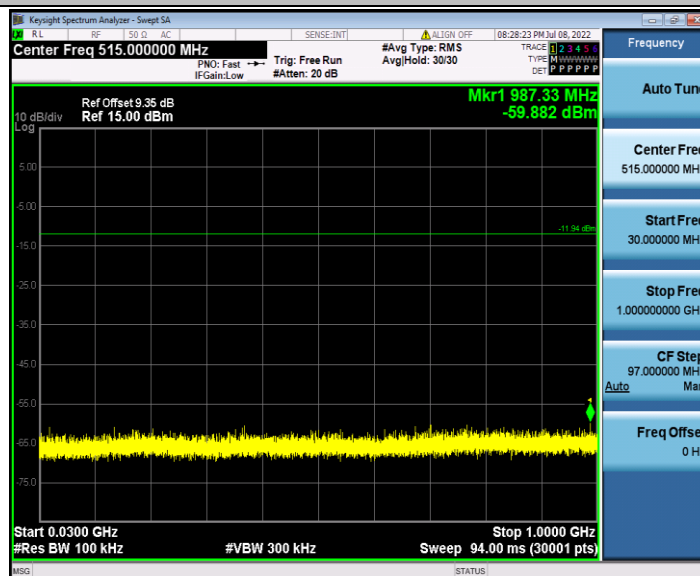
11B_Ant1_2412_1000-26500



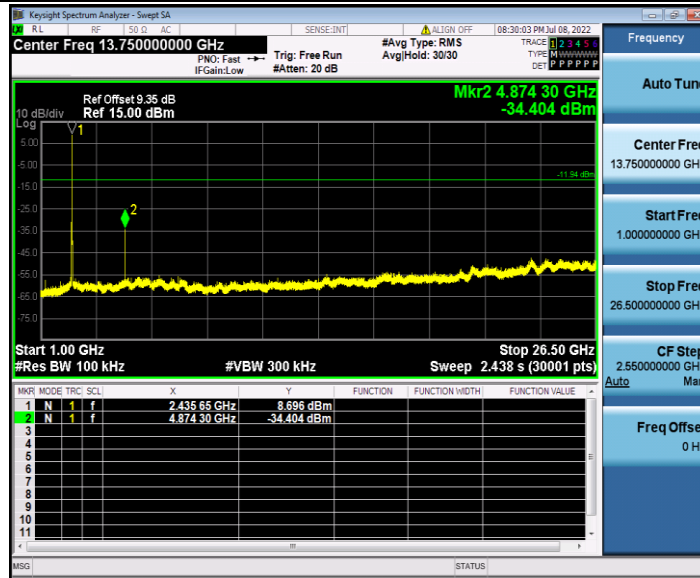
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



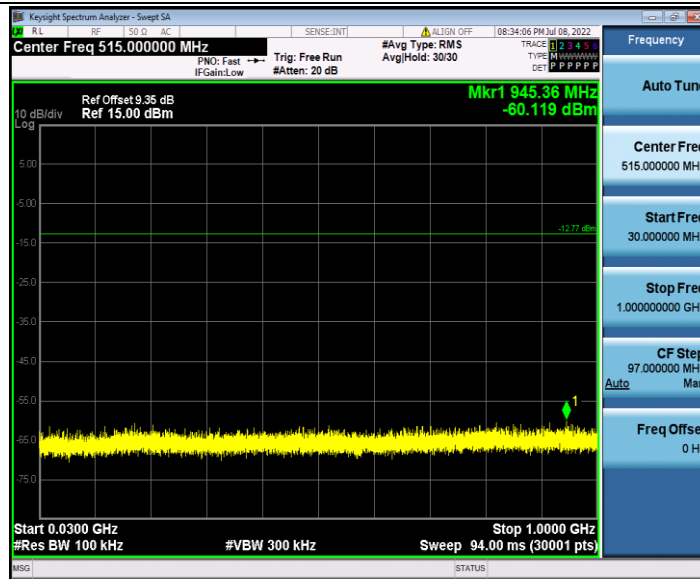
11B_Ant1_2437_1000~26500



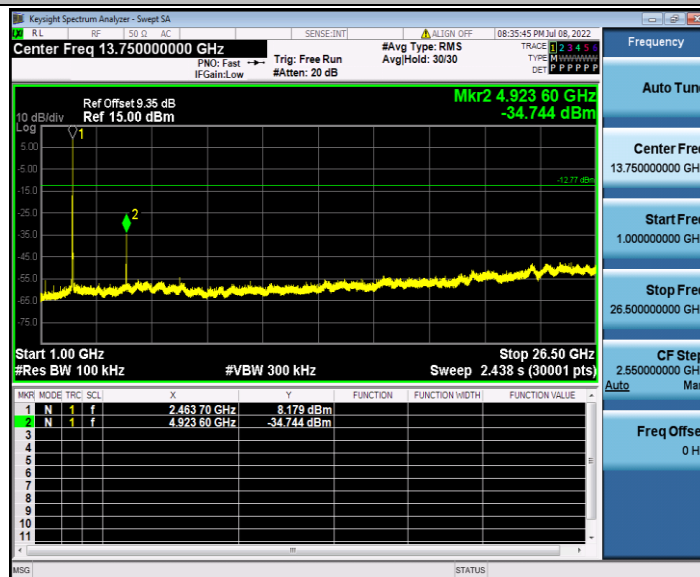
11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



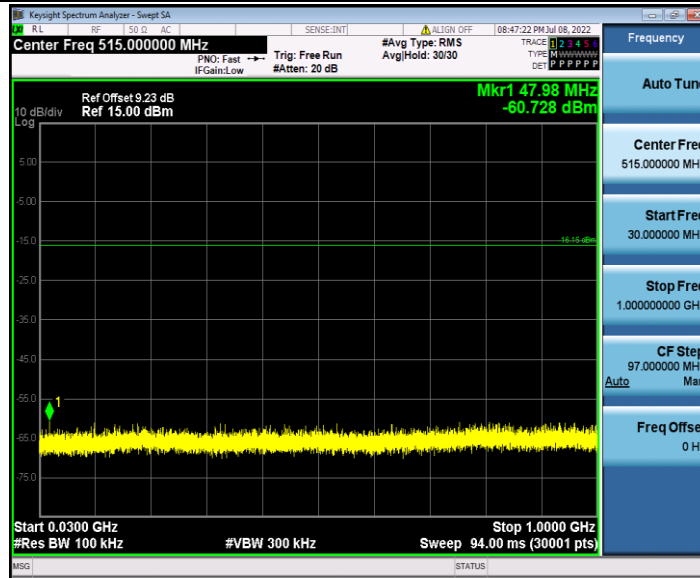
11B_Ant1_2462_1000~26500



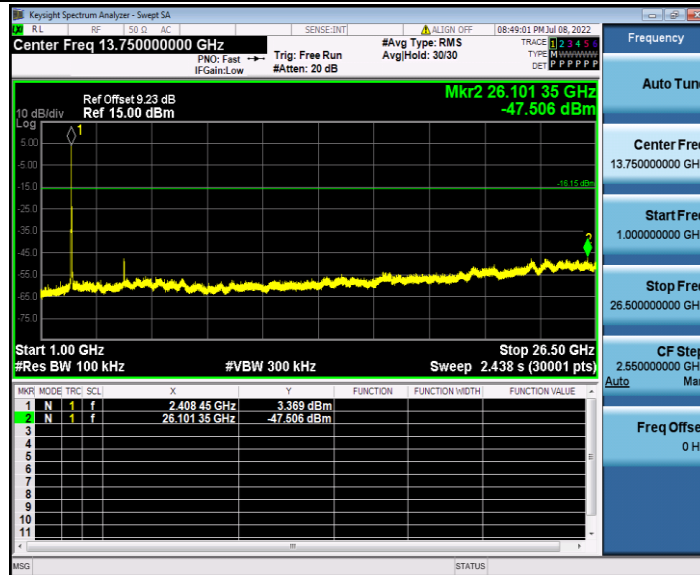
11G_Ant1_2412_0-Reference



11G_Ant1_2412_30~1000



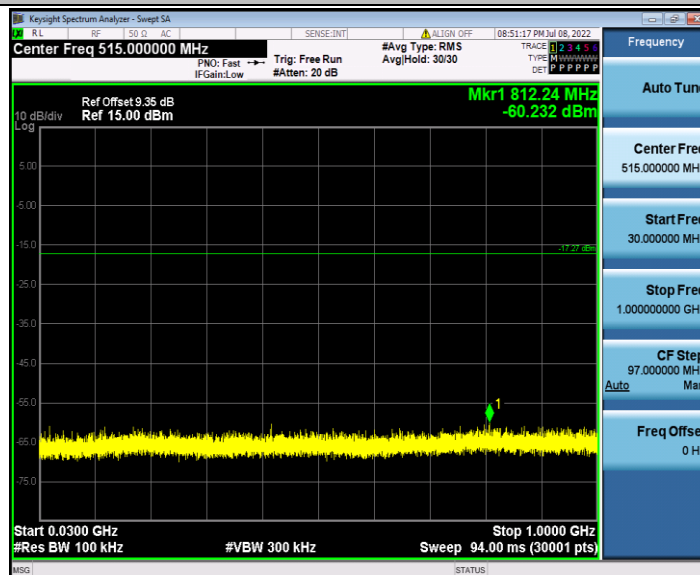
11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



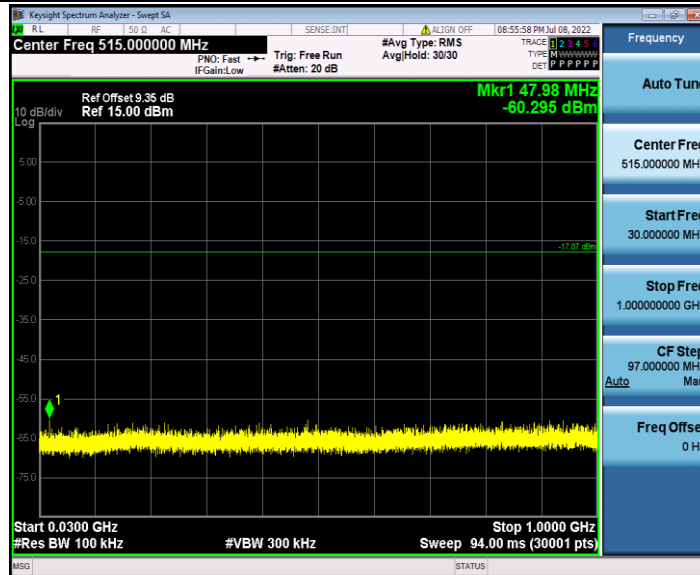
11G_Ant1_2437_1000~26500



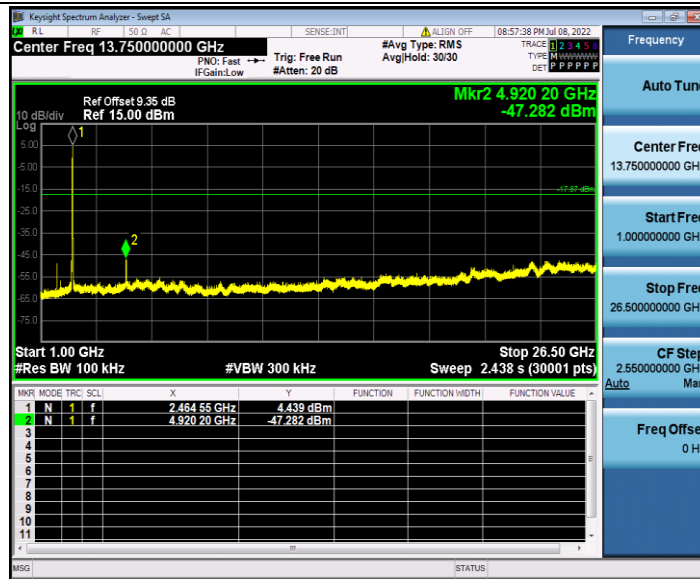
11G_Ant1_2462_0~Reference



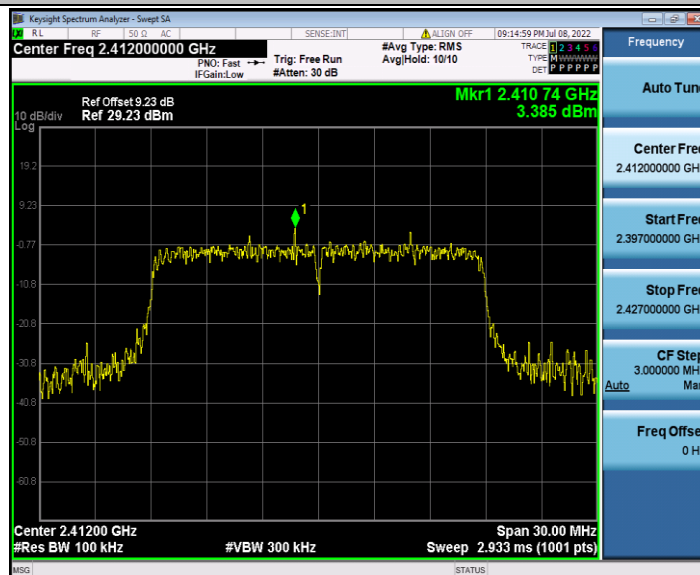
11G_Ant1_2462_30~1000



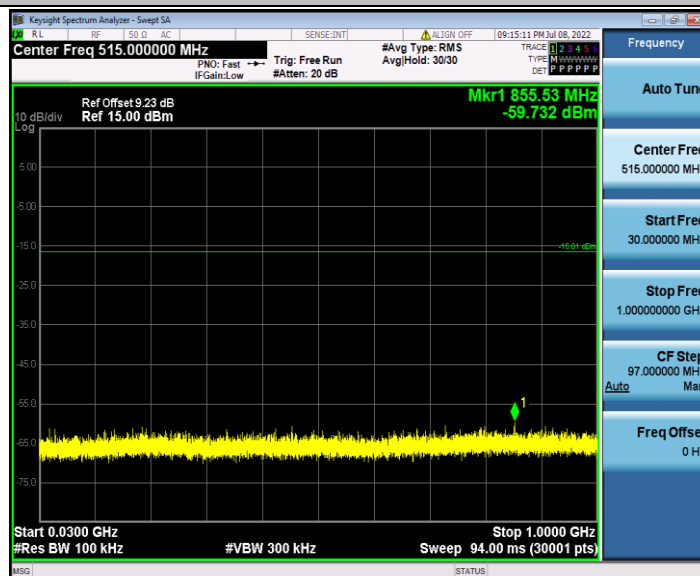
11G_Ant1_2462_1000~26500



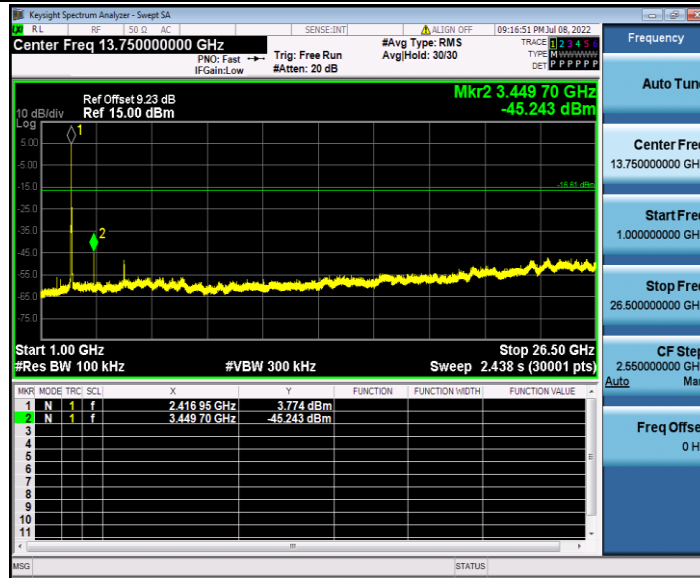
11N20SISO_Ant1_2412_0~Reference



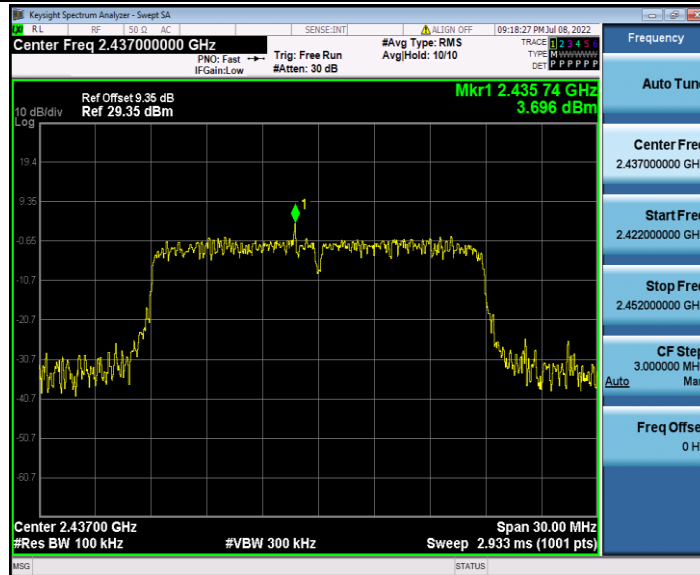
11N20SISO_Ant1_2412_30~1000



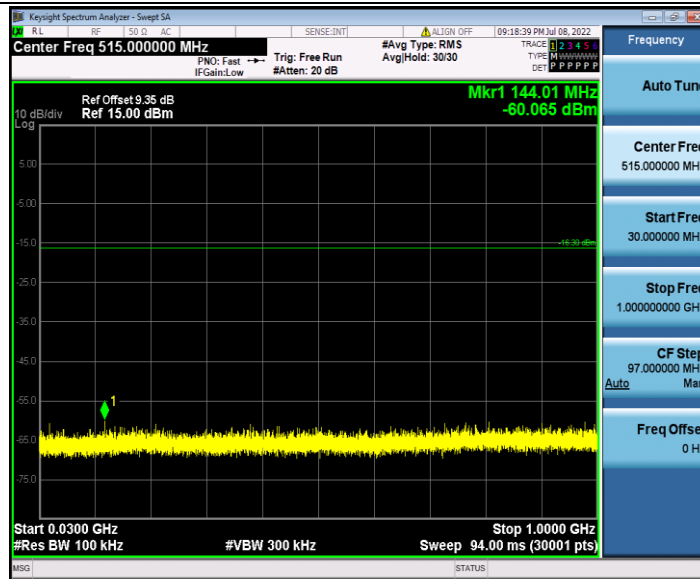
11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



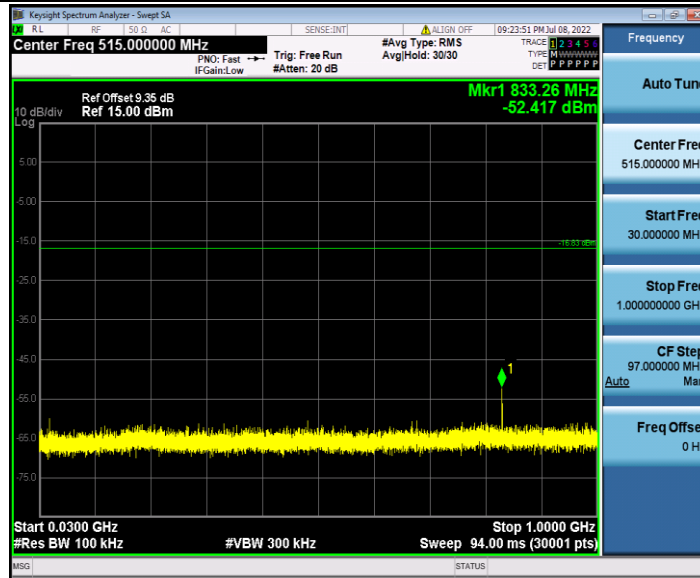
11N20SISO_Ant1_2437_1000~26500



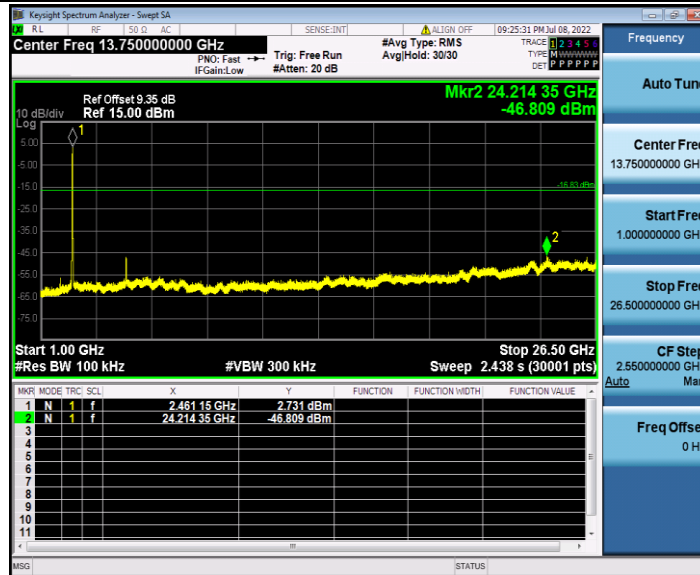
11N20SISO_Ant1_2462_0~Reference



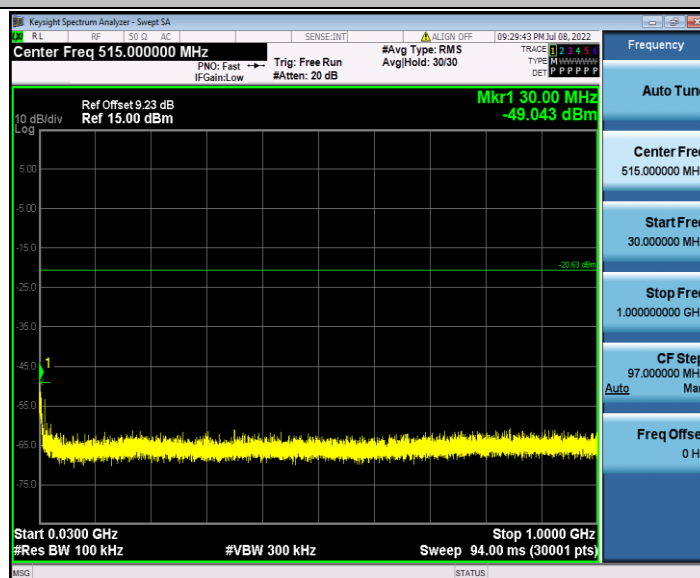
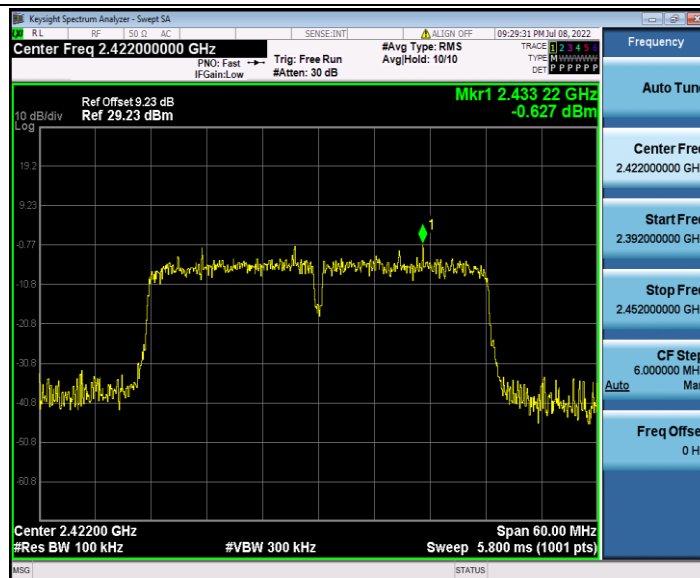
11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500



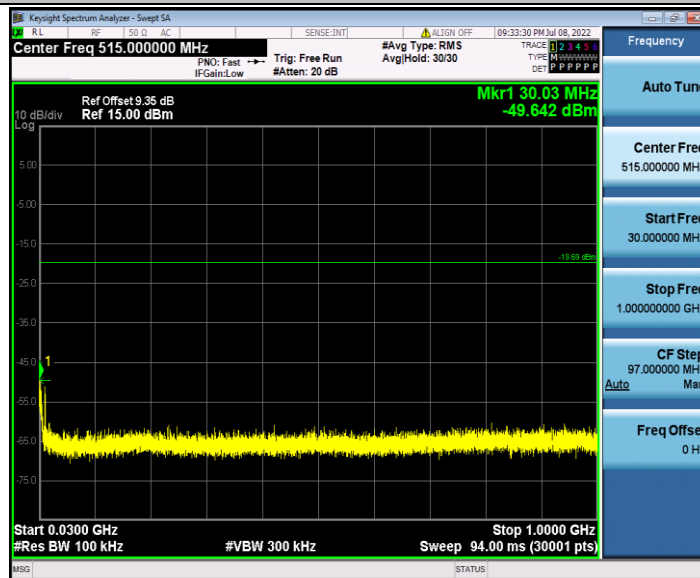
11N40SISO_Ant1_2422_0~Reference



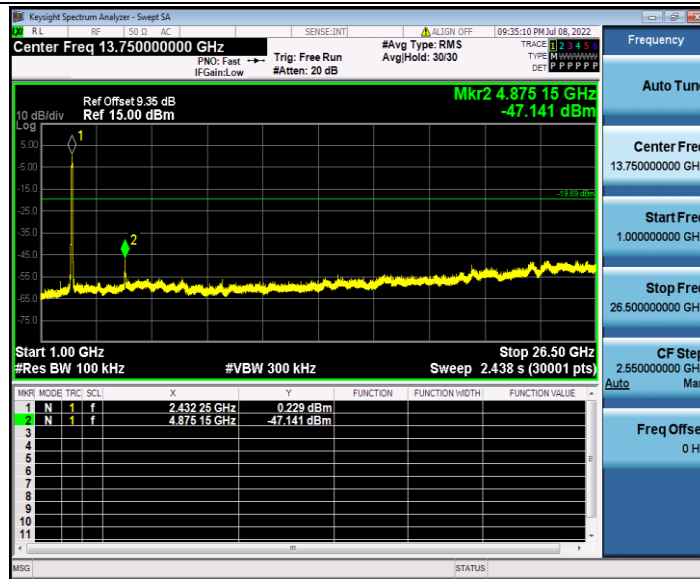
11N40SISO_Ant1_2437_0~Reference



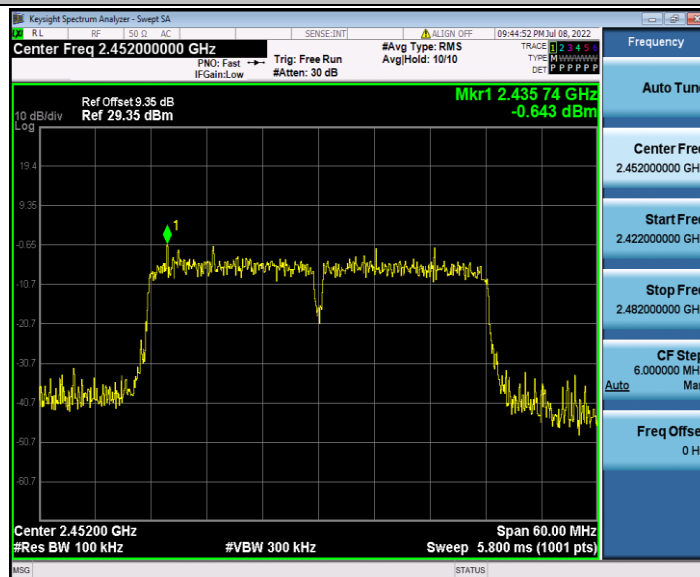
11N40SISO_Ant1_2437_30~1000



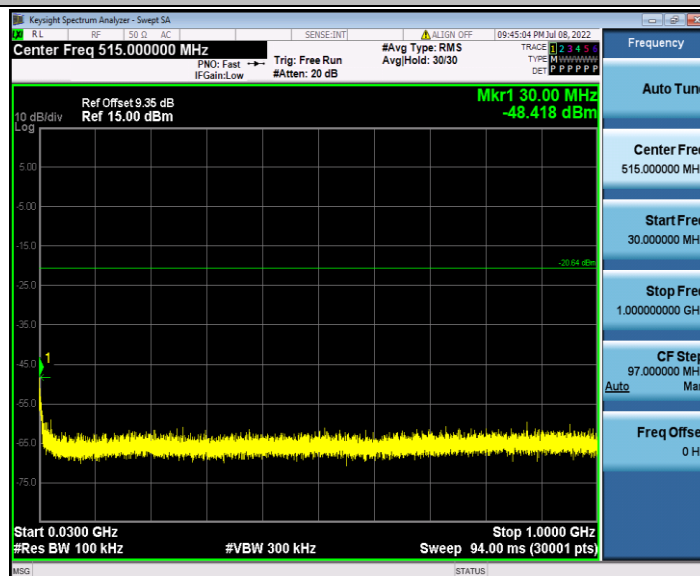
11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000-26500

