

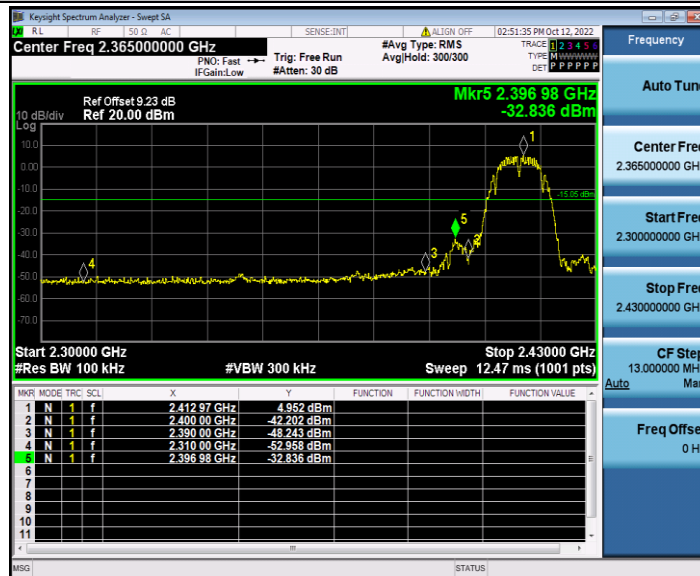
Appendix A.5: Band edge measurements

Test Result

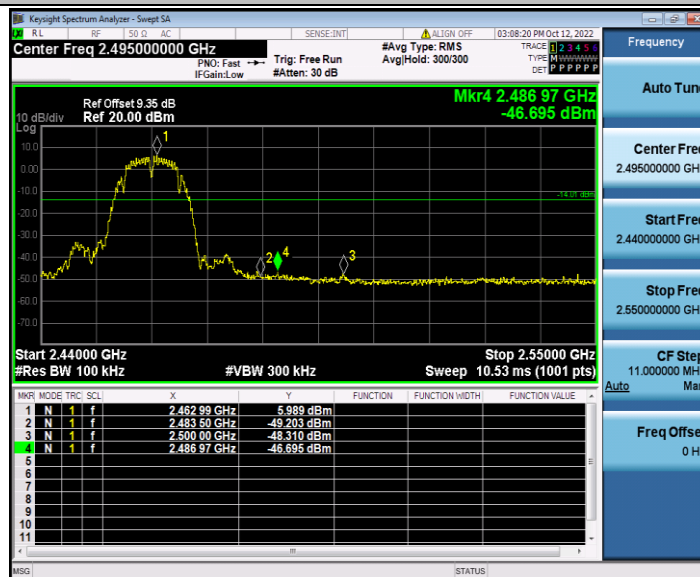
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	4.95	-32.84	≤-15.05	PASS
		High	2462	5.99	-46.7	≤-14.01	PASS
11G	Ant1	Low	2412	-0.24	-33.96	≤-20.24	PASS
		High	2462	6.03	-33.37	≤-13.98	PASS
11N20SISO	Ant1	Low	2412	-3.11	-39.82	≤-23.11	PASS
		High	2462	-1.64	-48.69	≤-21.64	PASS

Test Graphs

11B_Ant1_Low_2412



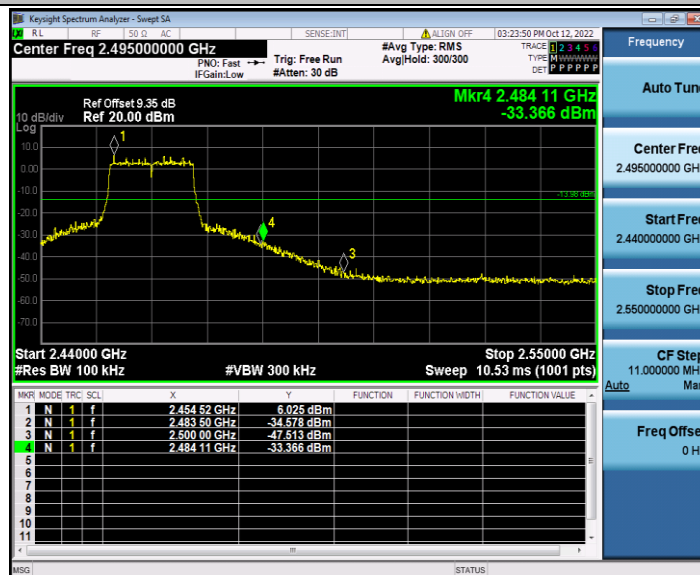
11B_Ant1_High_2462



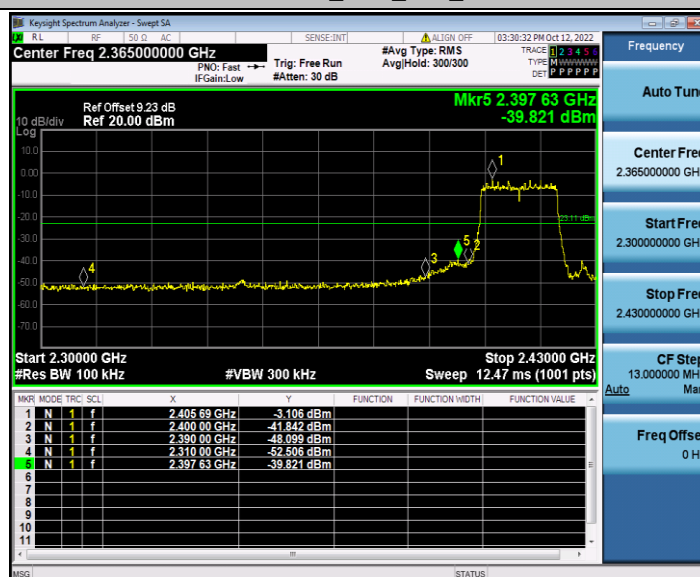
11G_Ant1_Low_2412



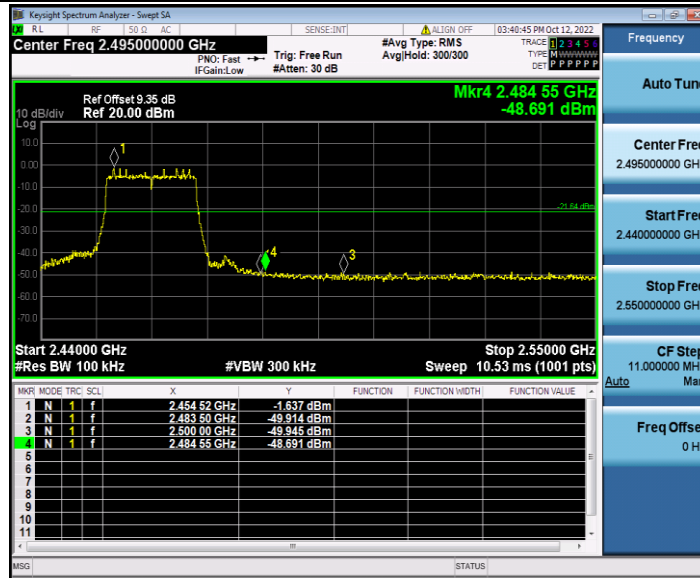
11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



Appendix A.6: Conducted Spurious Emission

Test Result

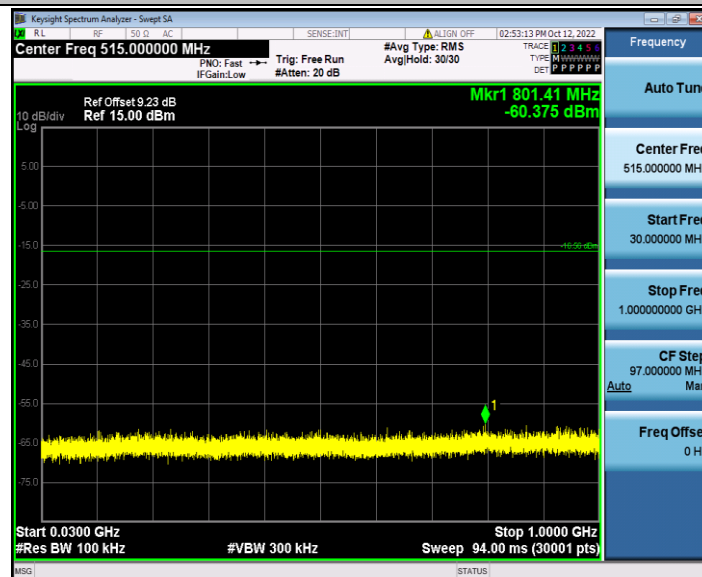
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	3.44	3.44	---	PASS
			30~1000	3.44	-60.38	≤-16.56	PASS
			1000~26500	3.44	-44.23	≤-16.56	PASS
		2437	Reference	4.26	4.26	---	PASS
			30~1000	4.26	-59.42	≤-15.74	PASS
			1000~26500	4.26	-45.98	≤-15.74	PASS
		2462	Reference	4.85	4.85	---	PASS
			30~1000	4.85	-59.92	≤-15.15	PASS
			1000~26500	4.85	-47.61	≤-15.15	PASS
11G	Ant1	2412	Reference	-1.90	-1.90	---	PASS
			30~1000	-1.90	-60.38	≤-21.9	PASS
			1000~26500	-1.90	-47.93	≤-21.9	PASS
		2437	Reference	-2.73	-2.73	---	PASS
			30~1000	-2.73	-59.8	≤-22.73	PASS
			1000~26500	-2.73	-46.65	≤-22.73	PASS
		2462	Reference	3.24	3.24	---	PASS
			30~1000	3.24	-59.82	≤-16.76	PASS
			1000~26500	3.24	-47.01	≤-16.76	PASS
11N20SISO	Ant1	2412	Reference	-5.93	-5.93	---	PASS
			30~1000	-5.93	-60.37	≤-25.93	PASS
			1000~26500	-5.93	-47.51	≤-25.93	PASS
		2437	Reference	-5.06	-5.06	---	PASS
			30~1000	-5.06	-59.97	≤-25.06	PASS
			1000~26500	-5.06	-47.2	≤-25.06	PASS
		2462	Reference	-2.35	-2.35	---	PASS
			30~1000	-2.35	-60.48	≤-22.35	PASS
			1000~26500	-2.35	-47.87	≤-22.35	PASS

Test Graphs

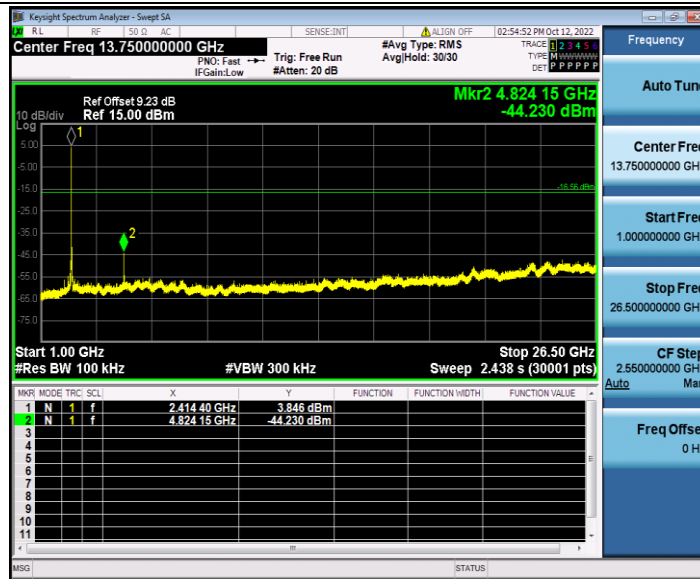
11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



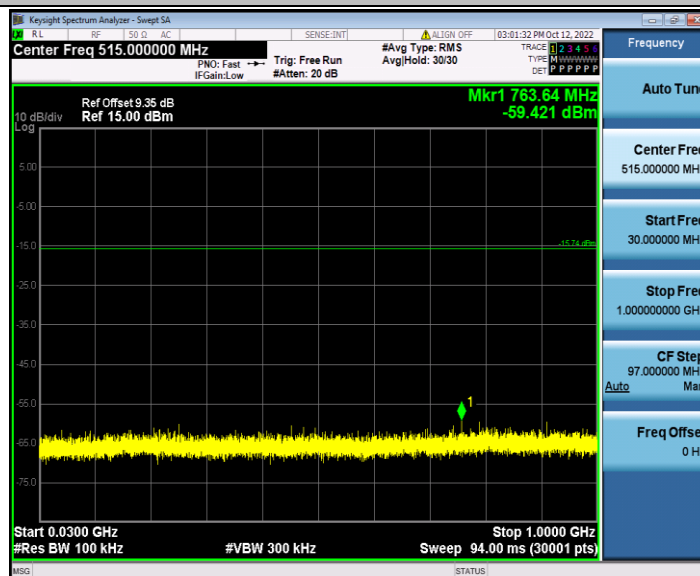
11B_Ant1_2412_1000~26500



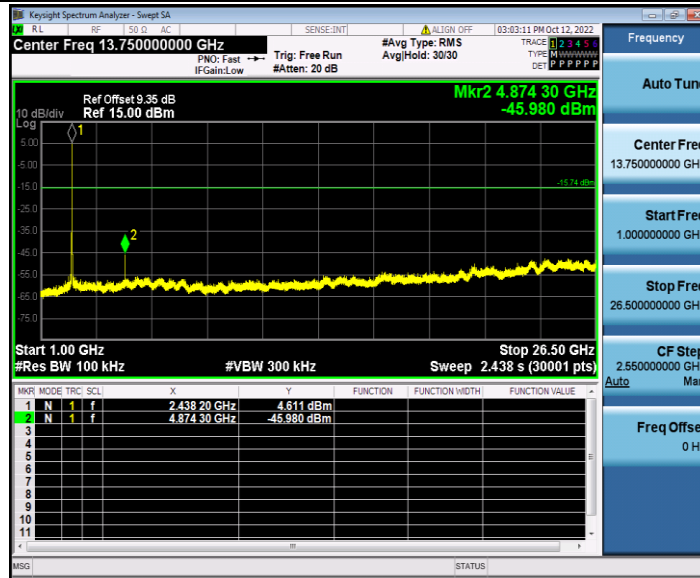
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



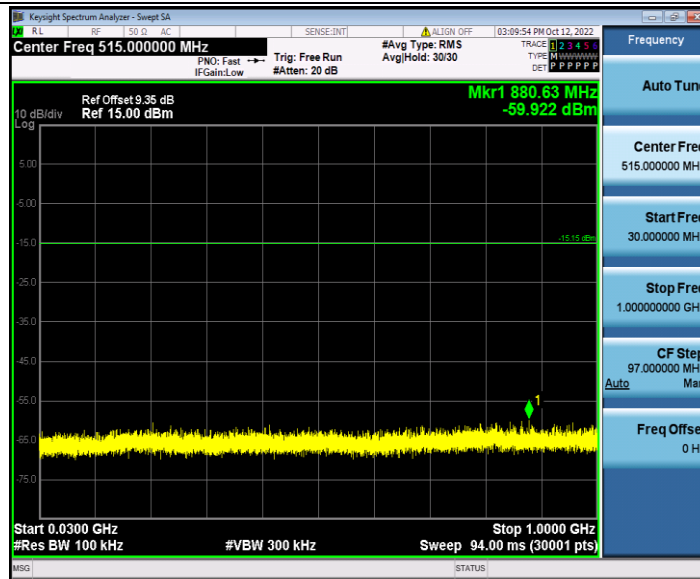
11B_Ant1_2437_1000~26500



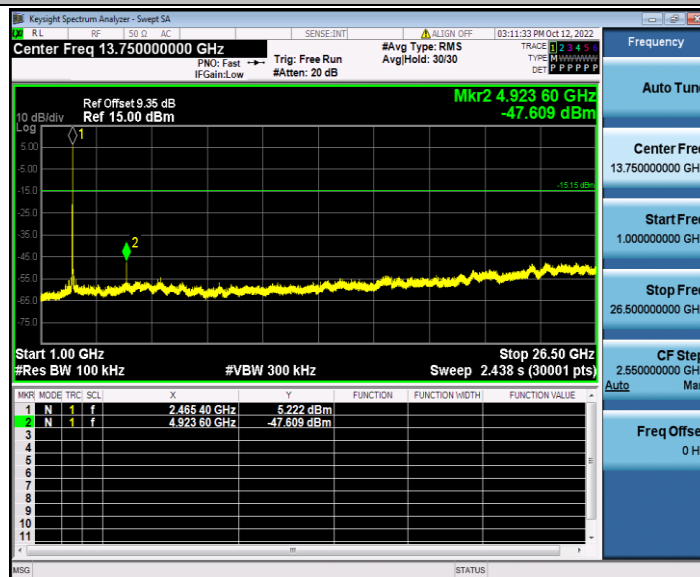
11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



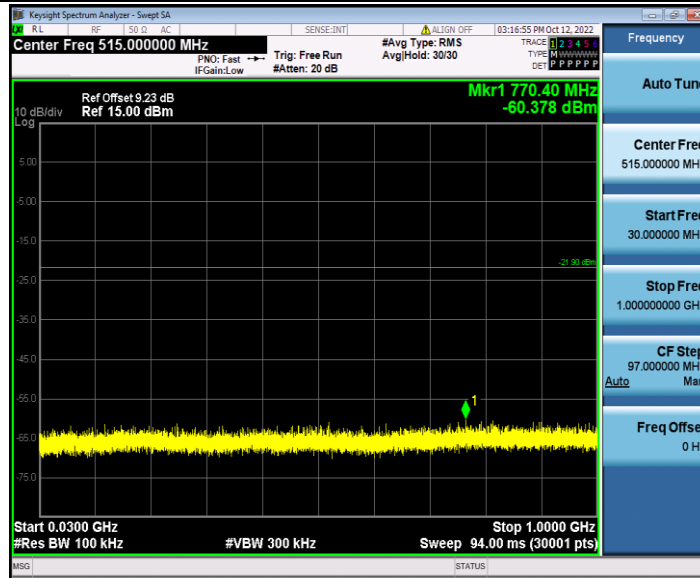
11B_Ant1_2462_1000~26500



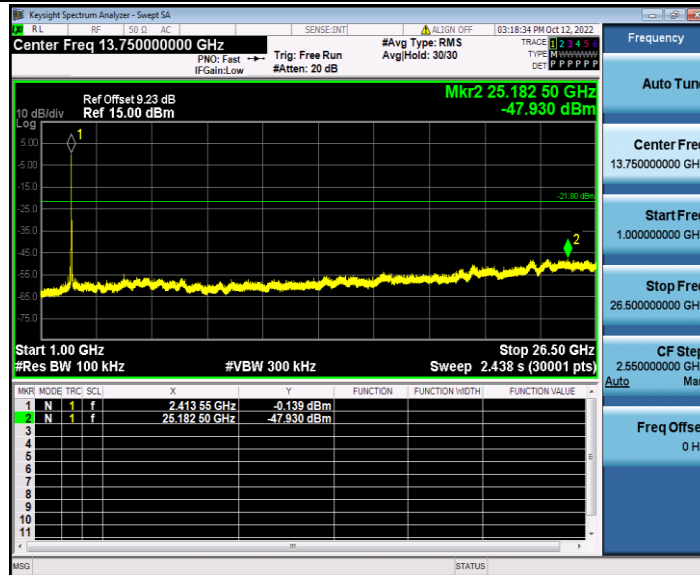
11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



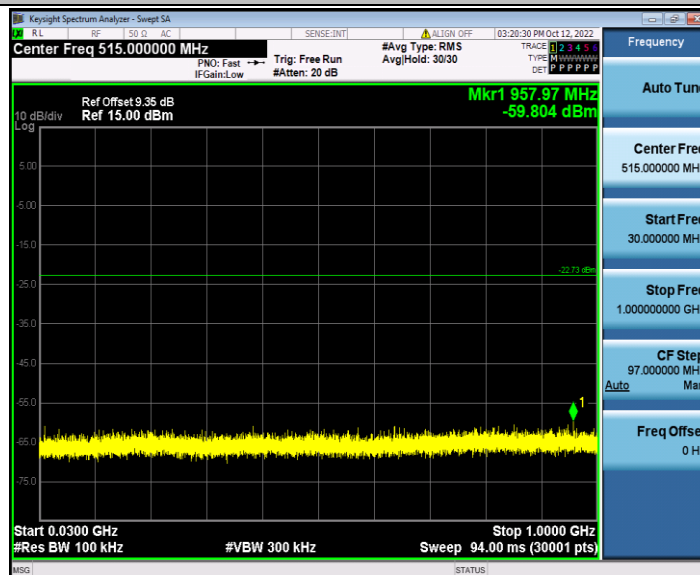
11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



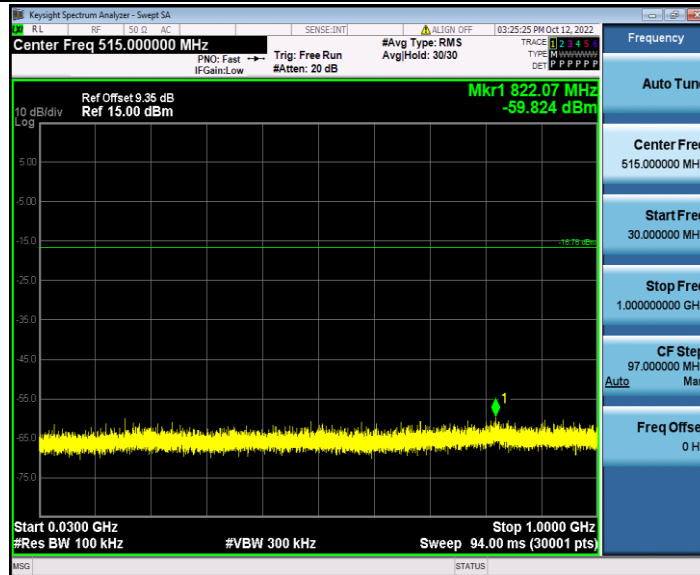
11G_Ant1_2437_1000~26500



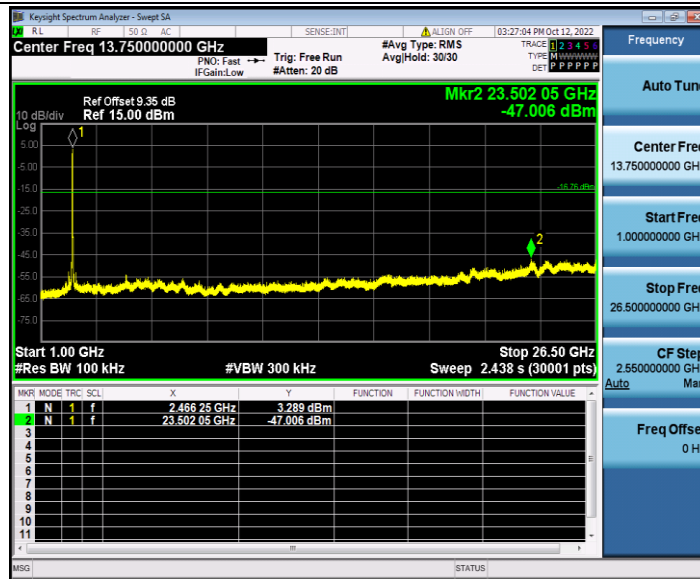
11G_Ant1_2462_0~Reference



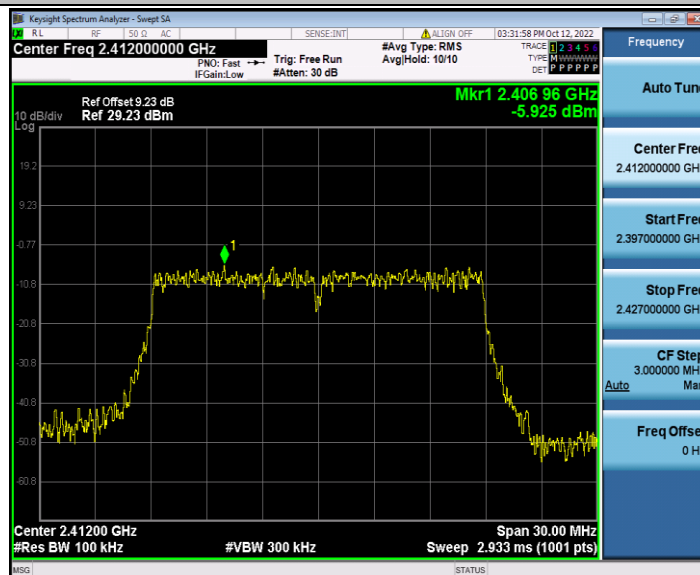
11G_Ant1_2462_30~1000



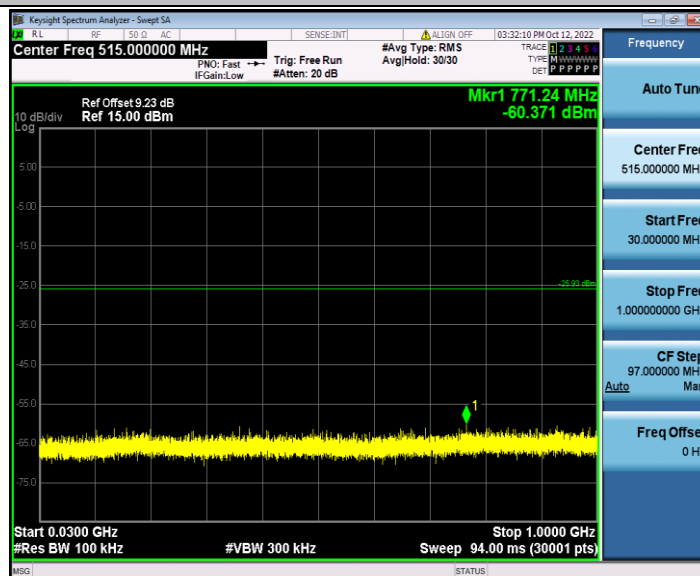
11G_Ant1_2462_1000~26500



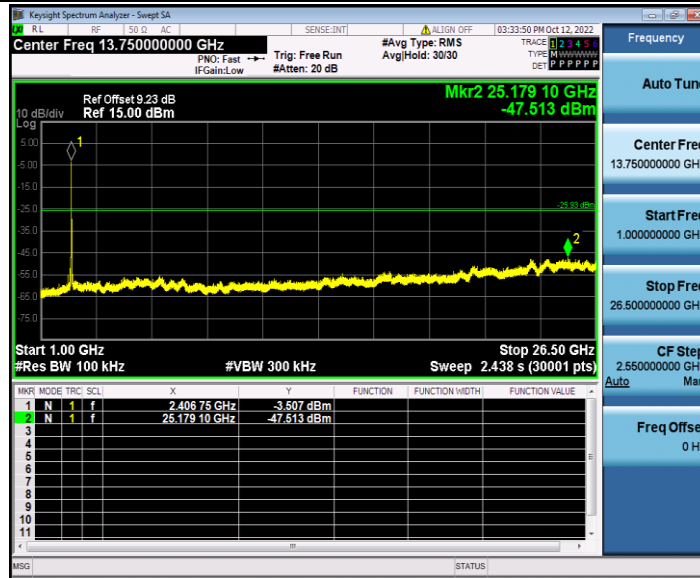
11N20SISO_Ant1_2412_0~Reference



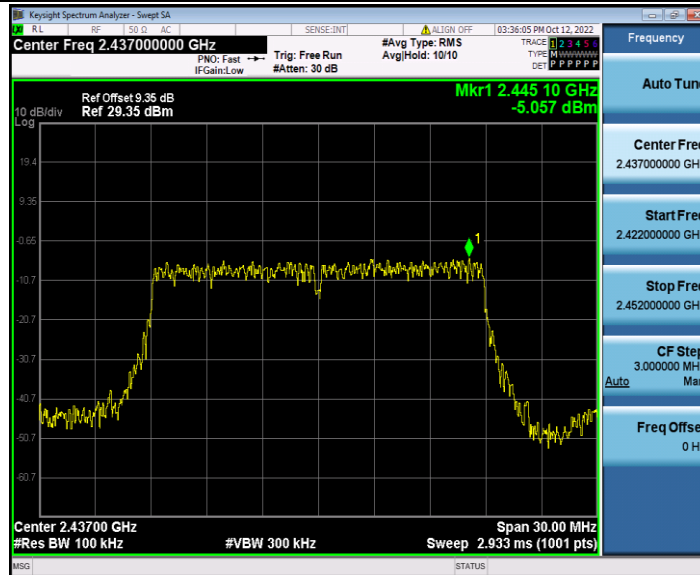
11N20SISO_Ant1_2412_30~1000



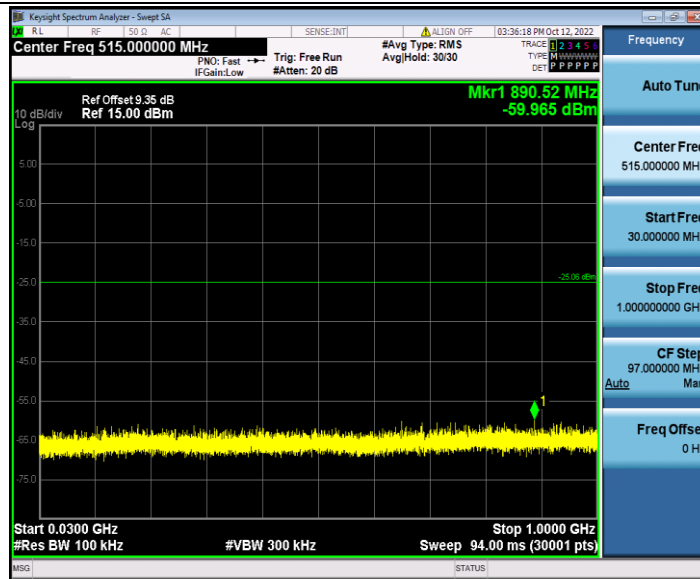
11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



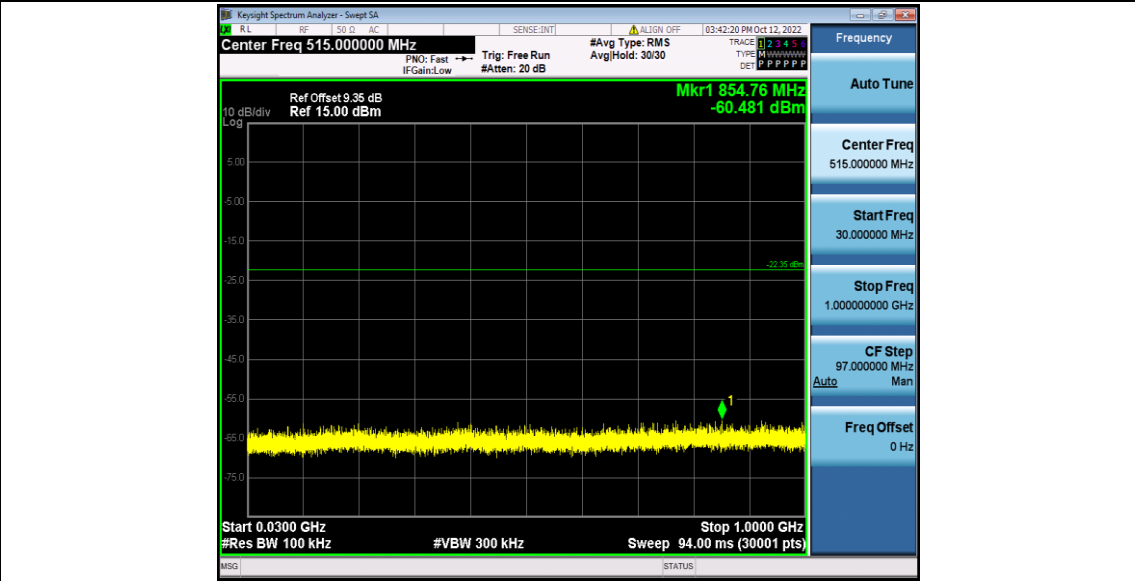
11N20SISO_Ant1_2437_1000~26500



11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500

