

Appendix D: Maximum power spectral density

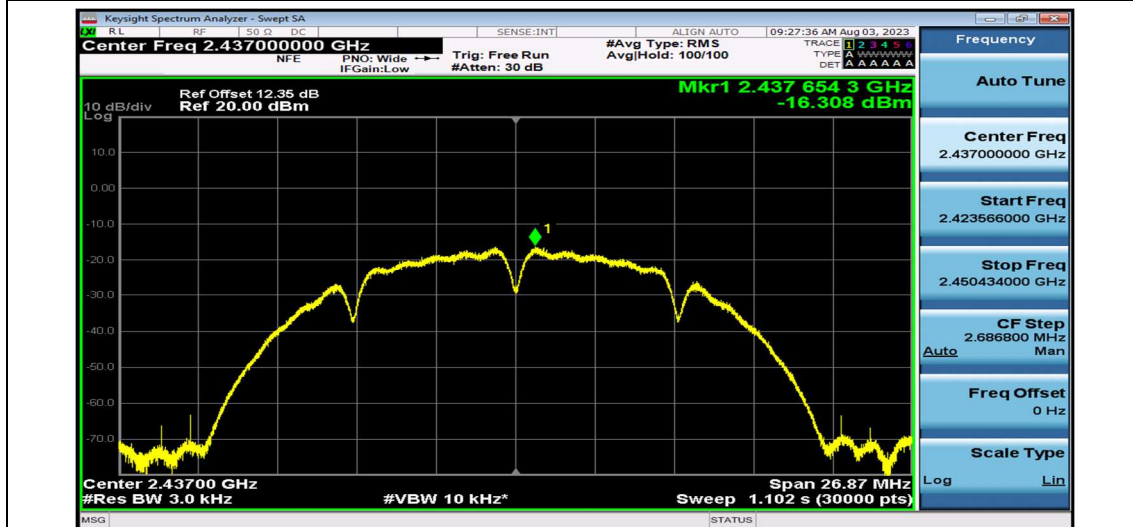
Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-16.88	≤8.00	PASS
		2437	-16.31	≤8.00	PASS
		2462	-16.78	≤8.00	PASS
11G	Ant1	2412	-16.7	≤8.00	PASS
		2437	-18.37	≤8.00	PASS
		2462	-18.8	≤8.00	PASS
11N20SISO	Ant1	2412	-19.5	≤8.00	PASS
		2437	-18.6	≤8.00	PASS
		2462	-17.98	≤8.00	PASS

Test Graphs



11B_Ant1_2412



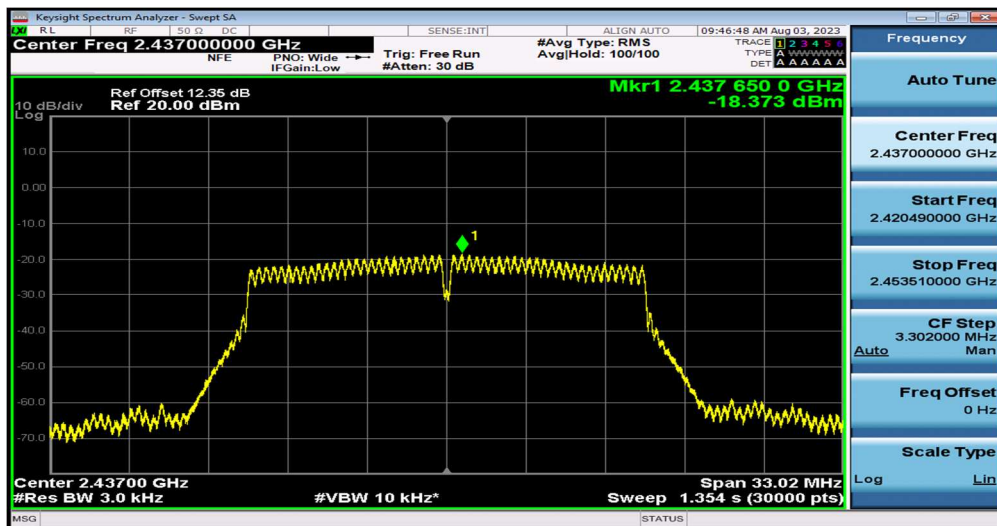
11B_Ant1_2437



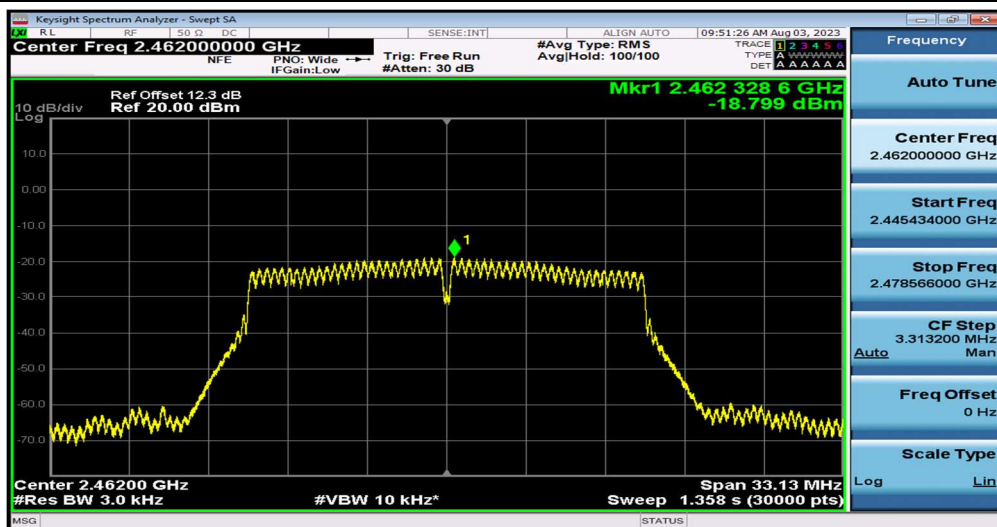
11B_Ant1_2462



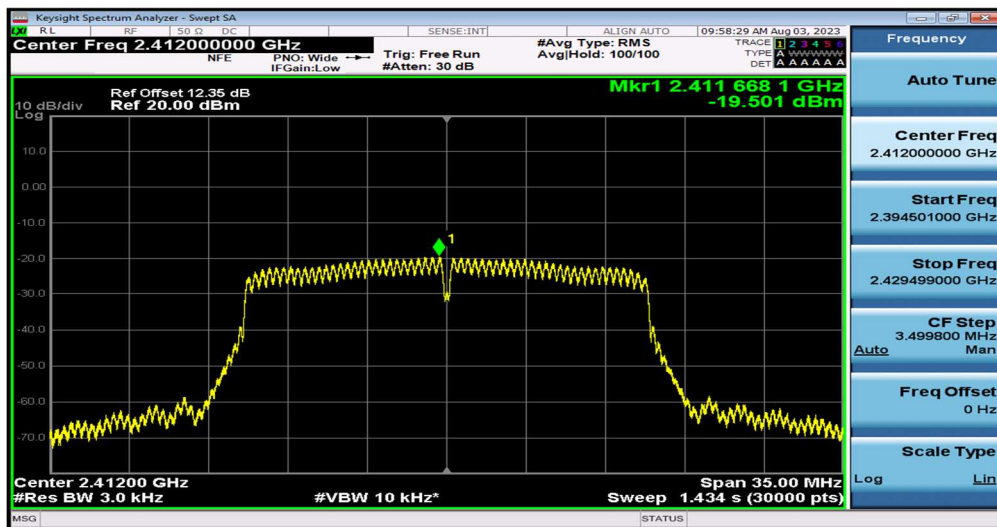
11G_Ant1_2412



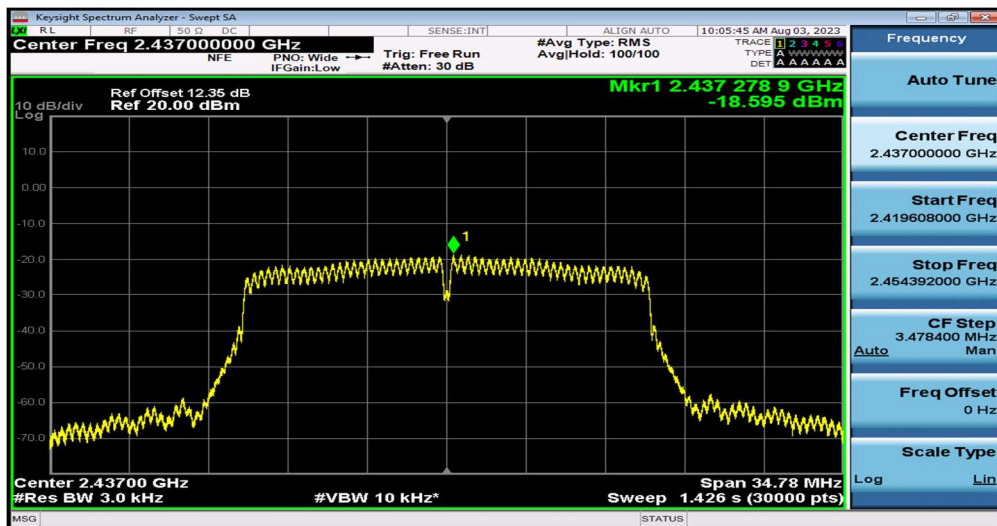
11G_Ant1_2437



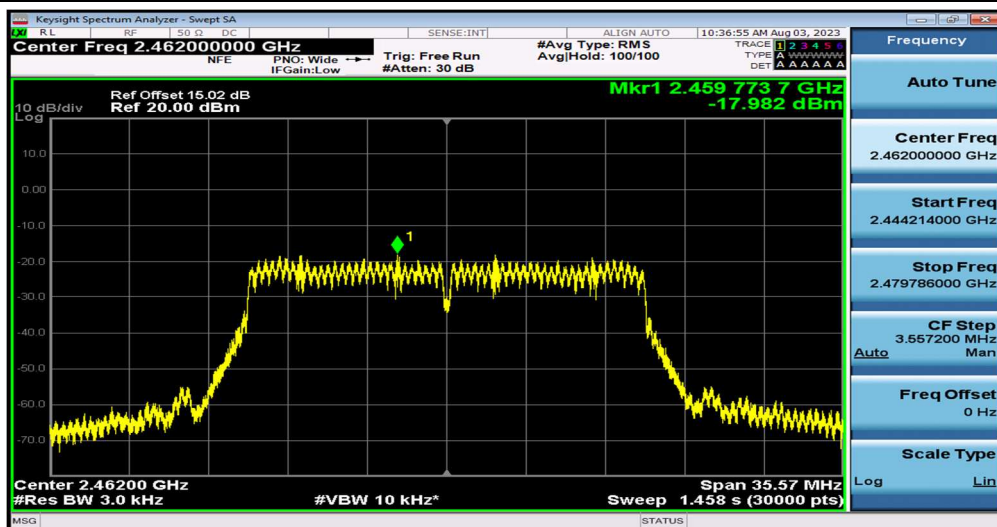
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



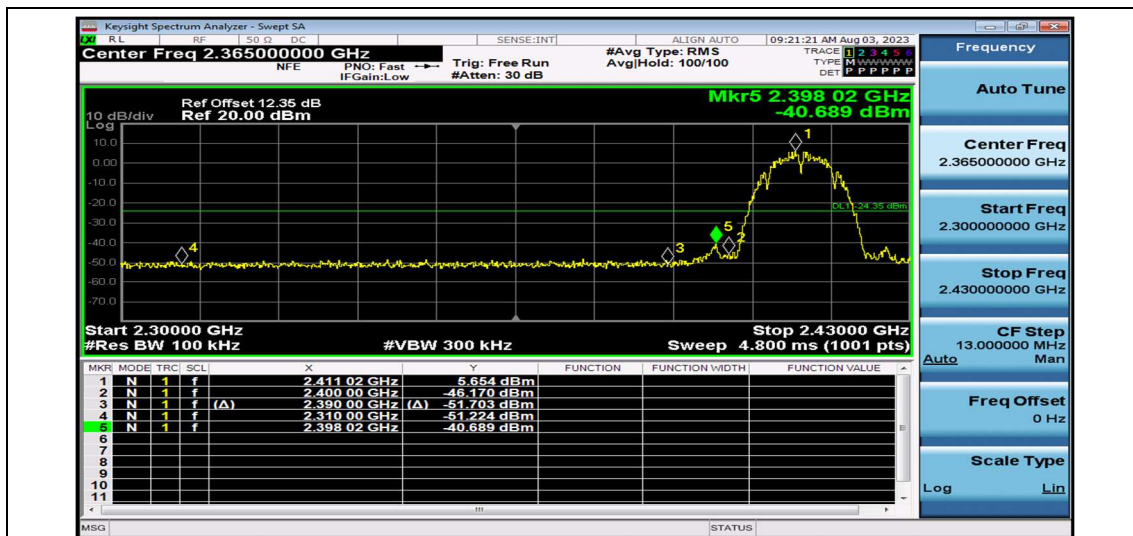
11N20SISO_Ant1_2462

Appendix E: Band edge measurements

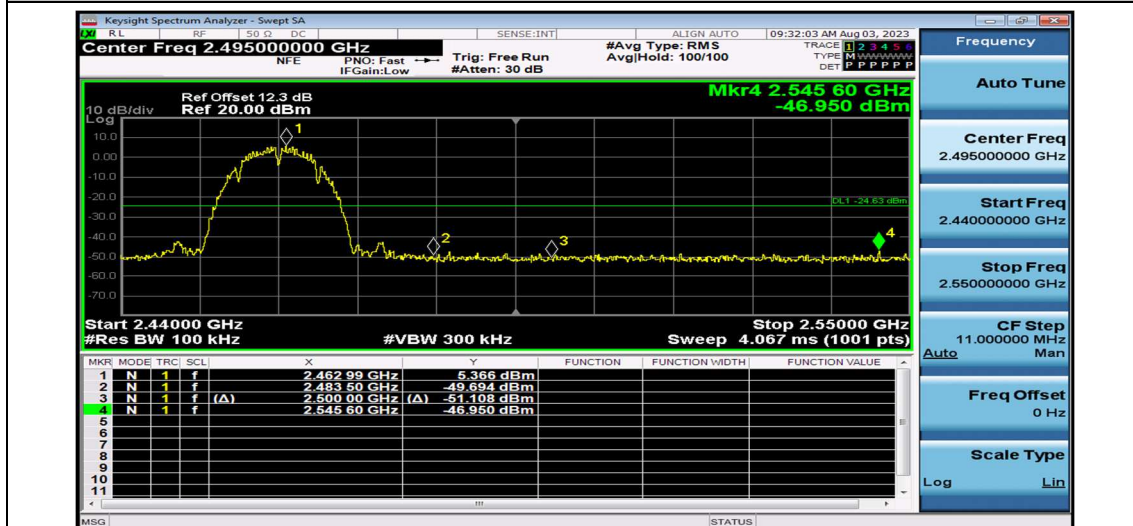
Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.65	-40.69	≤-24.35	PASS
		High	2462	5.37	-46.95	≤-24.63	PASS
11G	Ant1	Low	2412	6.14	-40.81	≤-23.86	PASS
		High	2462	0.94	-45.69	≤-29.06	PASS
11N20SISO	Ant1	Low	2412	1.07	-38.34	≤-28.94	PASS
		High	2462	2.74	-42.47	≤-27.26	PASS

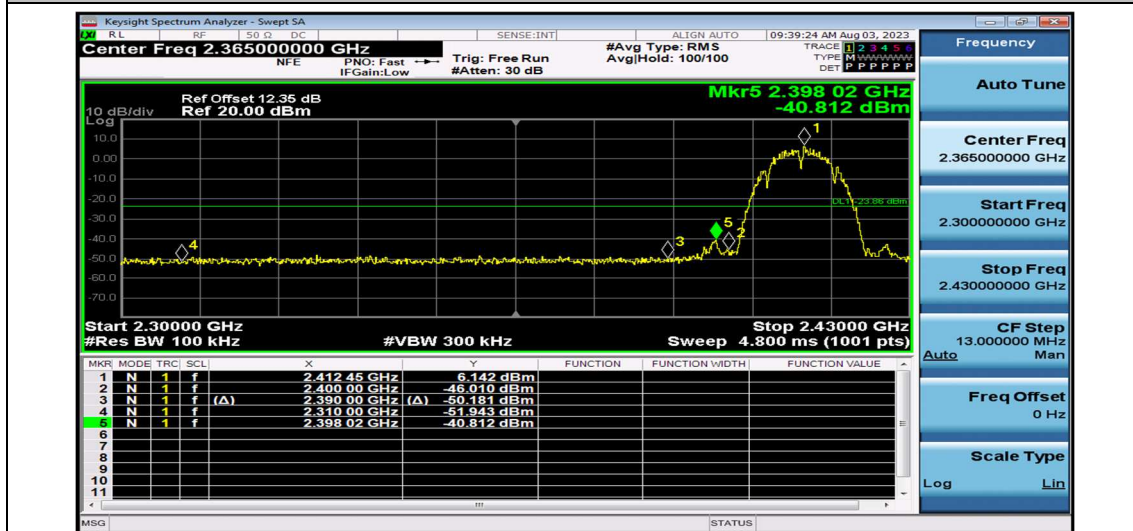
Test Graphs



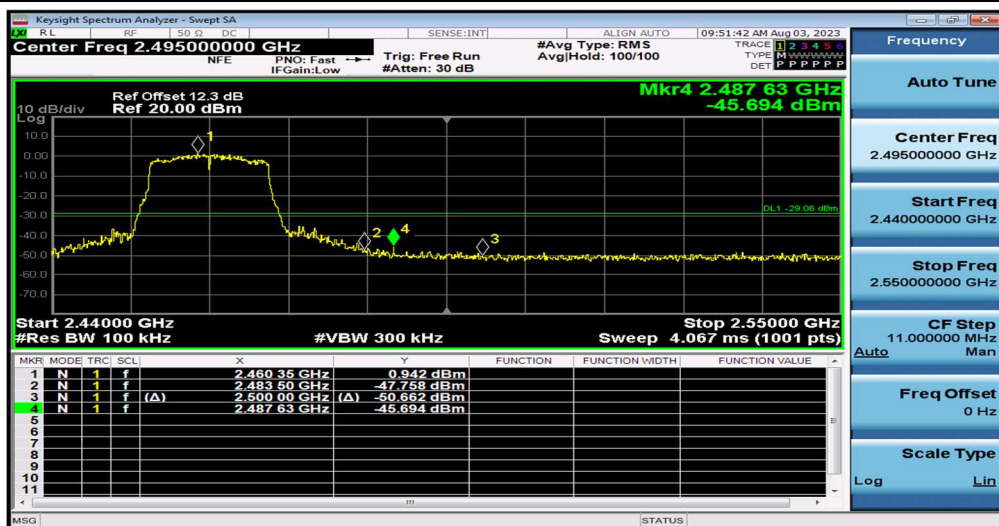
11B_Ant1_Low_2412



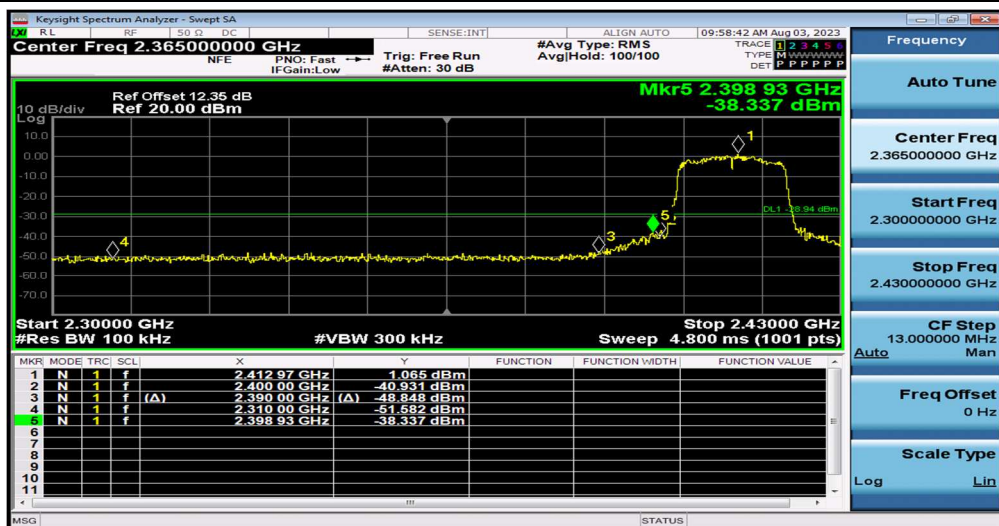
11B_Ant1_High_2462



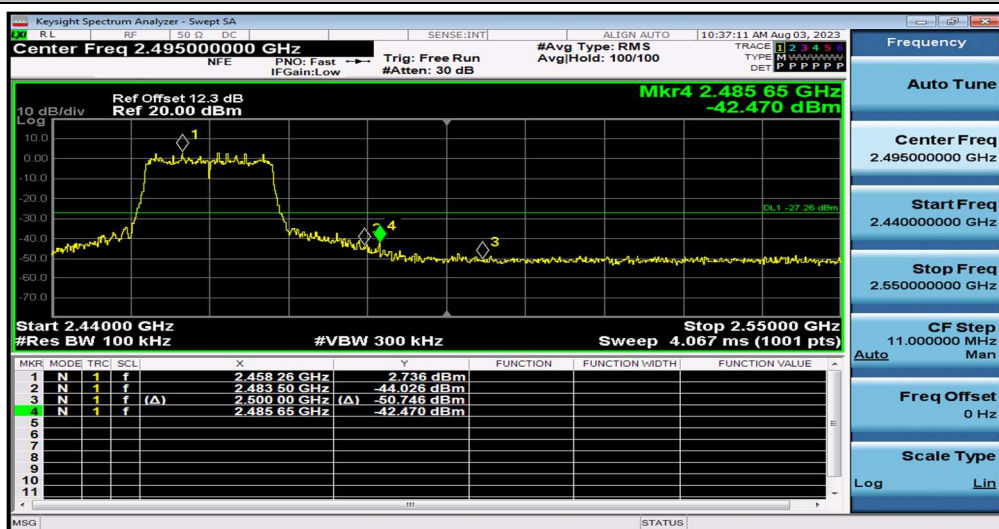
11G_Ant1_Low_2412



11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462

Appendix F: Conducted Spurious Emission

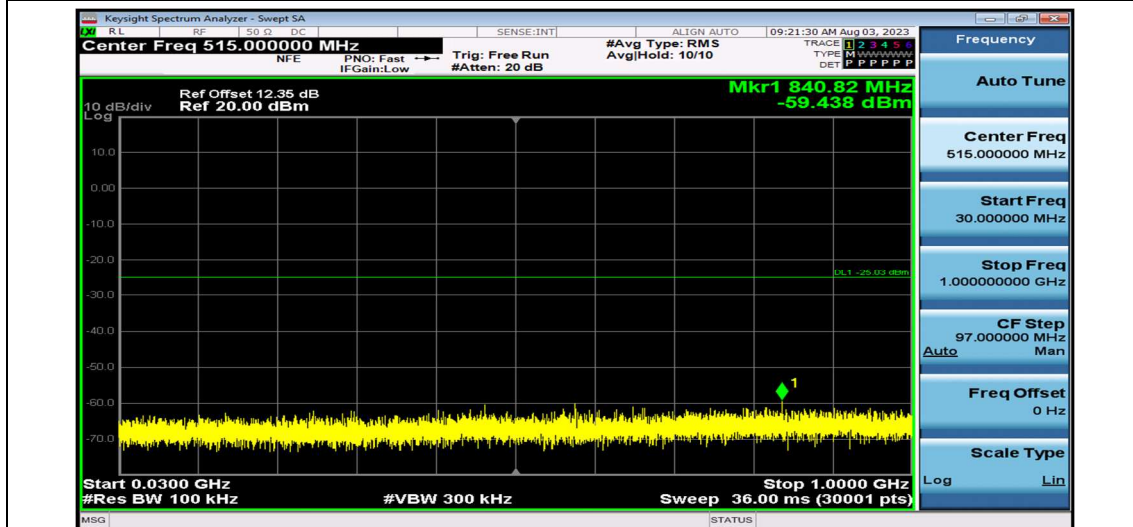
Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	4.97	4.97	---	PASS
			30~1000	4.97	-59.44	≤-25.03	PASS
			1000~26500	4.97	-50.53	≤-25.03	PASS
		2437	0~Reference	6.31	6.31	---	PASS
			30~1000	6.31	-60.07	≤-23.69	PASS
			1000~26500	6.31	-48.89	≤-23.69	PASS
		2462	0~Reference	5.86	5.86	---	PASS
			30~1000	5.86	-59.35	≤-24.14	PASS
			1000~26500	5.86	-48.25	≤-24.14	PASS
11G	Ant1	2412	0~Reference	6.09	6.09	---	PASS
			30~1000	6.09	-60.82	≤-23.91	PASS
			1000~26500	6.09	-48.79	≤-23.91	PASS
		2437	0~Reference	1.53	1.53	---	PASS
			30~1000	1.53	-60.43	≤-28.47	PASS
			1000~26500	1.53	-51.93	≤-28.47	PASS
		2462	0~Reference	1.16	1.16	---	PASS
			30~1000	1.16	-60.52	≤-28.84	PASS
			1000~26500	1.16	-51.21	≤-28.84	PASS
11N20SISO	Ant1	2412	0~Reference	0.41	0.41	---	PASS
			30~1000	0.41	-59.88	≤-29.59	PASS
			1000~26500	0.41	-52.15	≤-29.59	PASS
		2437	0~Reference	1.21	1.21	---	PASS
			30~1000	1.21	-60.29	≤-28.79	PASS
			1000~26500	1.21	-51.37	≤-28.79	PASS
		2462	0~Reference	3.59	3.59	---	PASS
			30~1000	3.59	-59.92	≤-26.41	PASS
			1000~26500	3.59	-51.87	≤-26.41	PASS

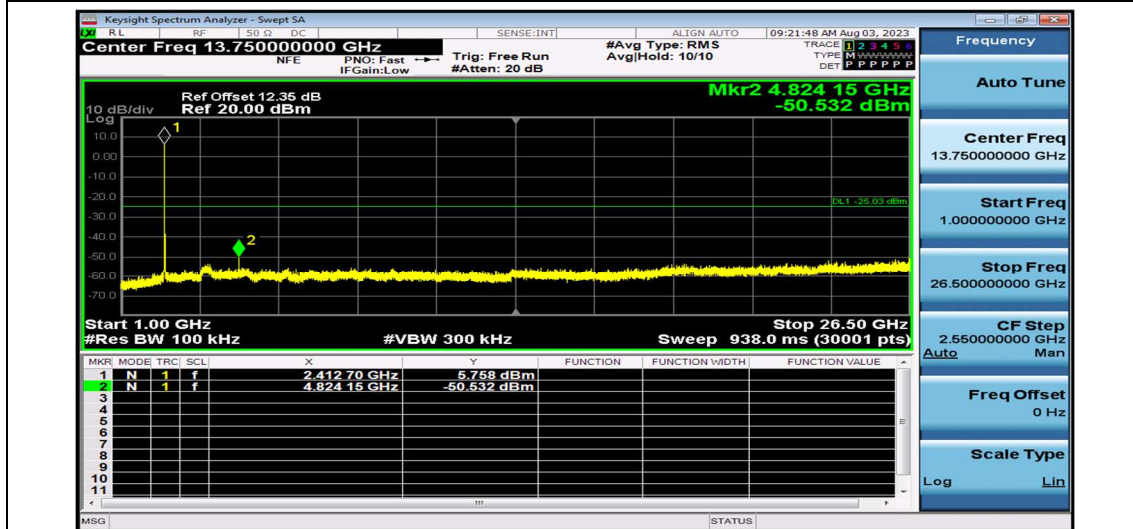
Test Graphs



11B_Ant1_2412_0~Reference



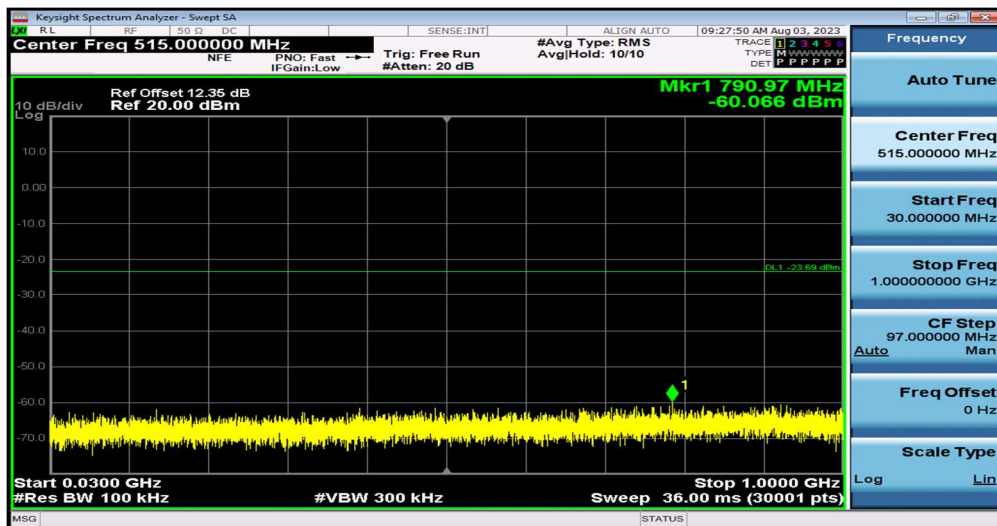
11B_Ant1_2412_30~1000



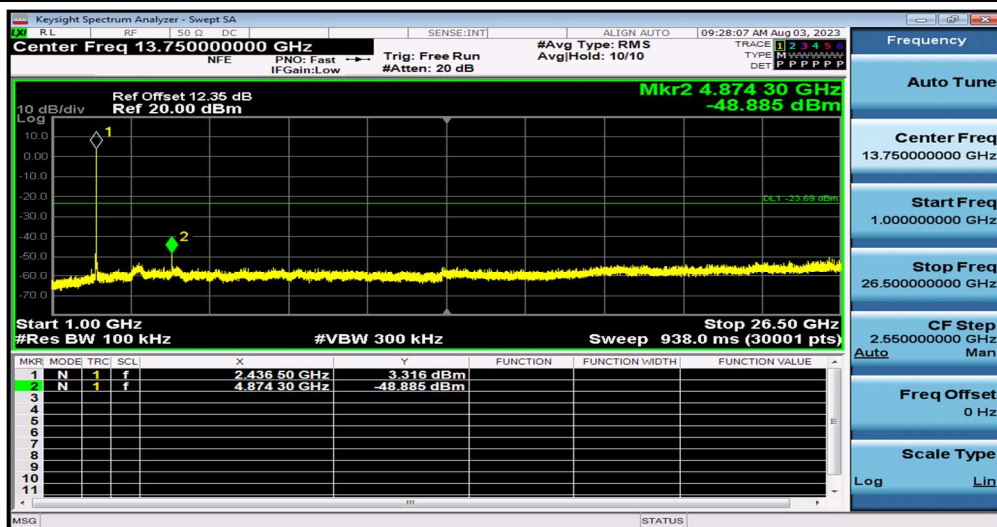
11B_Ant1_2412_1000~26500



11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



11B_Ant1_2437_1000~26500