



Test Graphs

11B Ant1 2412



11B Ant1 2437



11B Ant1 2462





11G Ant1 2412



11G Ant1 2437

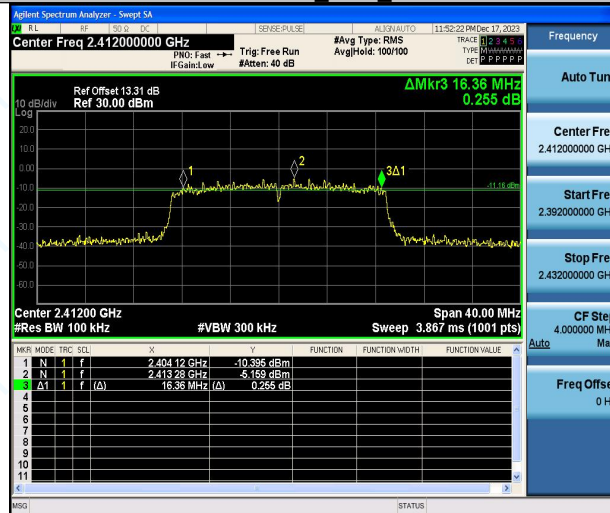


11G Ant1 2462





11N20SISO Ant1 2412



11N20SISO Ant1 2437



11N20SISO Ant1 2462



**Appendix C: Maximum conducted output power****Test Result**

Test Mode	Antenna	Freq(MHz)	Power [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	11.03	≤30.00	PASS
		2437	12.19	≤30.00	PASS
		2462	13.42	≤30.00	PASS
11G	Ant1	2412	13.12	≤30.00	PASS
		2437	14.00	≤30.00	PASS
		2462	15.34	≤30.00	PASS
11N20SISO	Ant1	2412	12.51	≤30.00	PASS
		2437	13.45	≤30.00	PASS
		2462	14.76	≤30.00	PASS

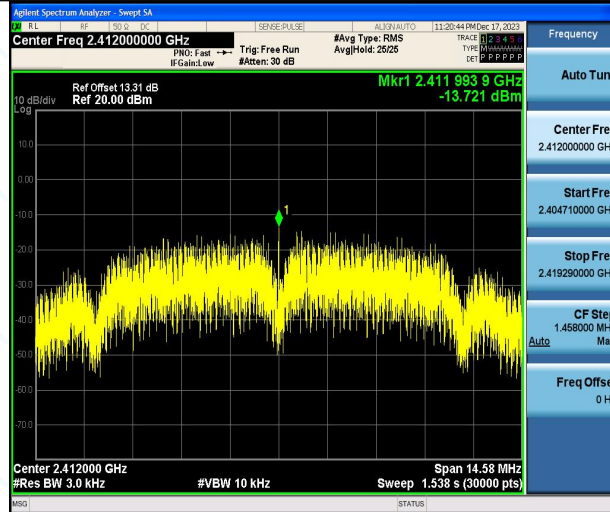
**Appendix D: Maximum power spectral density****Test Result**

Test Mode	Antenna	Freq(MHz)	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-13.72	≤8.00	PASS
		2437	-12.88	≤8.00	PASS
		2462	-12.37	≤8.00	PASS
11G	Ant1	2412	-18.26	≤8.00	PASS
		2437	-17.48	≤8.00	PASS
		2462	-16.16	≤8.00	PASS
11N20SISO	Ant1	2412	-19.30	≤8.00	PASS
		2437	-18.97	≤8.00	PASS
		2462	-17.13	≤8.00	PASS

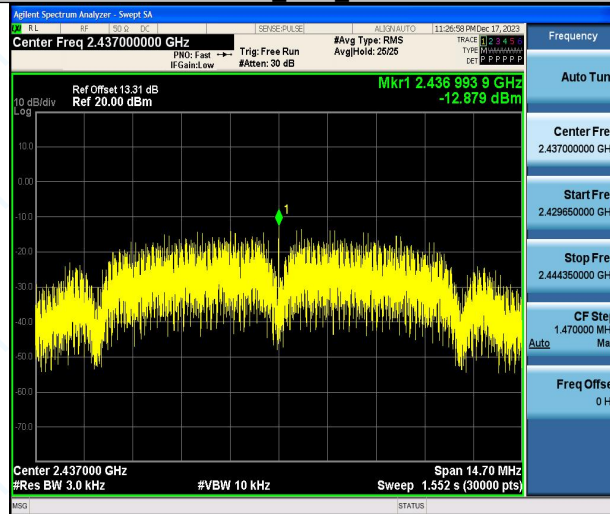


Test Graphs

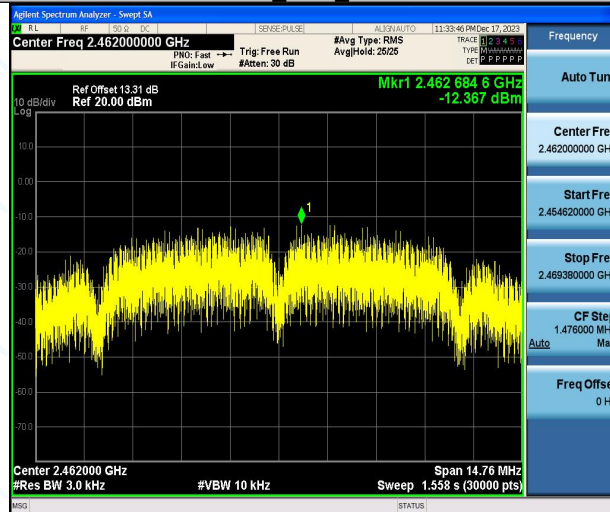
11B Ant1 2412



11B Ant1 2437



11B Ant1 2462





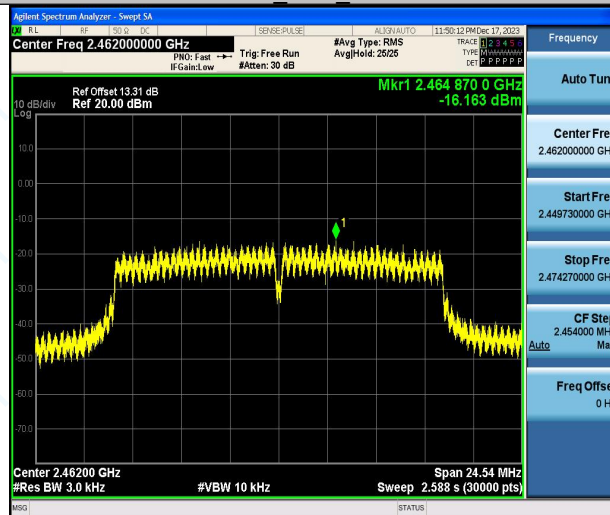
11G Ant1 2412



11G Ant1 2437

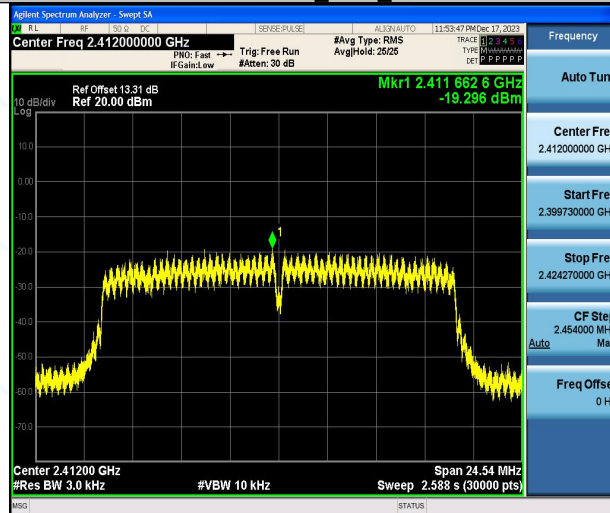


11G Ant1 2462

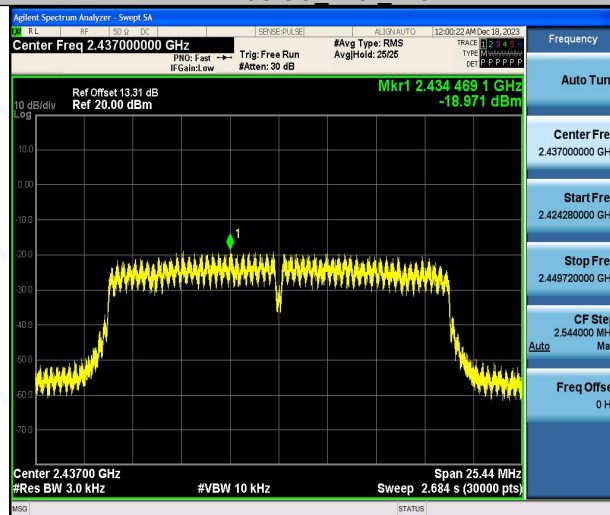




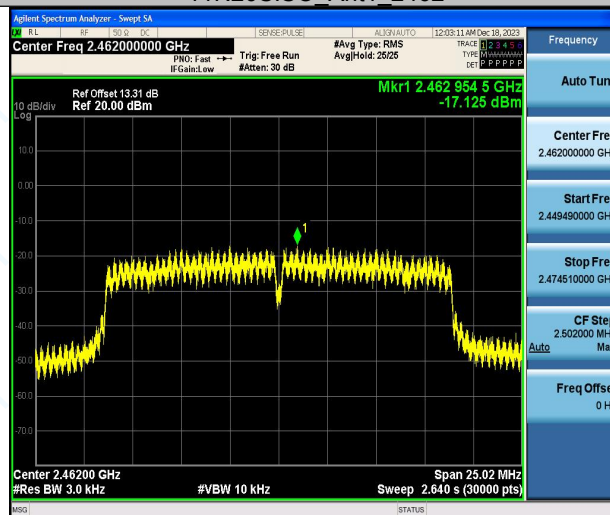
11N20SISO Ant1 2412



11N20SISO Ant1 2437



11N20SISO Ant1 2462





Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Freq (MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	-2.50	-38.2	≤ -22.5	PASS
		High	2462	-0.22	-36.54	≤ -20.22	PASS
11G	Ant1	Low	2412	-7.29	-33.02	≤ -27.29	PASS
		High	2462	-5.45	-35.5	≤ -25.45	PASS
11N20SISO	Ant1	Low	2412	-5.23	-35.67	≤ -25.23	PASS
		High	2462	-3.08	-36.85	≤ -23.08	PASS



Test Graphs

11B Ant1 Low 2412



11B Ant1 High 2462



11G Ant1 Low 2412

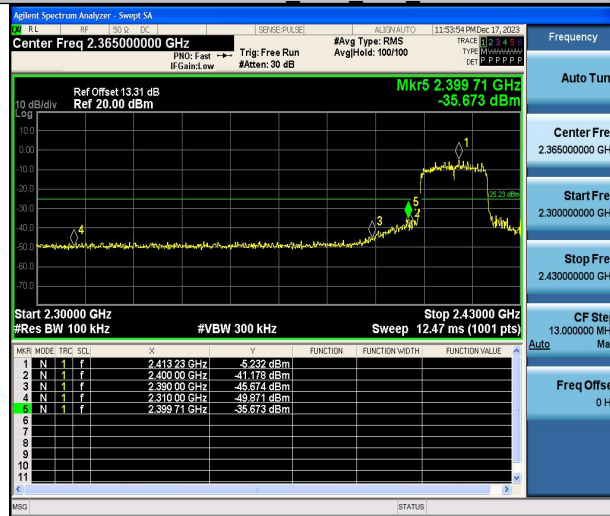




11G Ant1 High 2462



11N20SISO Ant1 Low 2412



11N20SISO Ant1 High 2462



**Appendix F: Conducted Spurious Emission****Test Result**

Test Mode	Antenna	Freq(MHz)	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	-2.68	-2.68	---	PASS
			30~1000	-2.68	-58.27	≤-22.68	PASS
			1000~26500	-2.68	-48.18	≤-22.68	PASS
		2437	Reference	-1.49	-1.49	---	PASS
			30~1000	-1.49	-58.43	≤-21.49	PASS
			1000~26500	-1.49	-48.83	≤-21.49	PASS
		2462	Reference	-0.23	-0.23	---	PASS
			30~1000	-0.23	-58.22	≤-20.23	PASS
			1000~26500	-0.23	-45.44	≤-20.23	PASS
11G	Ant1	2412	Reference	-7.34	-7.34	---	PASS
			30~1000	-7.34	-57.93	≤-27.34	PASS
			1000~26500	-7.34	-48.42	≤-27.34	PASS
		2437	Reference	-6.34	-6.34	---	PASS
			30~1000	-6.34	-57.89	≤-26.34	PASS
			1000~26500	-6.34	-48.41	≤-26.34	PASS
		2462	Reference	-5.30	-5.30	---	PASS
			30~1000	-5.30	-57.85	≤-25.3	PASS
			1000~26500	-5.30	-48.17	≤-25.3	PASS
11N20SISO	Ant1	2412	Reference	-6.02	-6.02	---	PASS
			30~1000	-6.02	-58.77	≤-26.02	PASS
			1000~26500	-6.02	-48.73	≤-26.02	PASS
		2437	Reference	-4.91	-4.91	---	PASS
			30~1000	-4.91	-57.91	≤-24.91	PASS
			1000~26500	-4.91	-48.22	≤-24.91	PASS
		2462	Reference	-3.42	-3.42	---	PASS
			30~1000	-3.42	-58.19	≤-23.42	PASS
			1000~26500	-3.42	-46.84	≤-23.42	PASS



Test Graphs

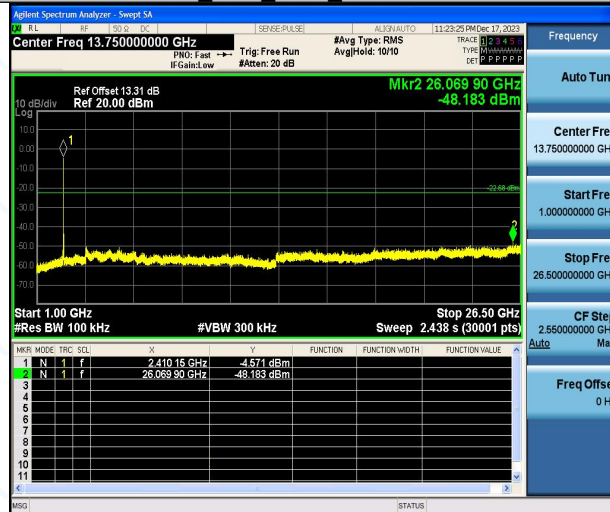
11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



11B_Ant1_2412_1000~26500

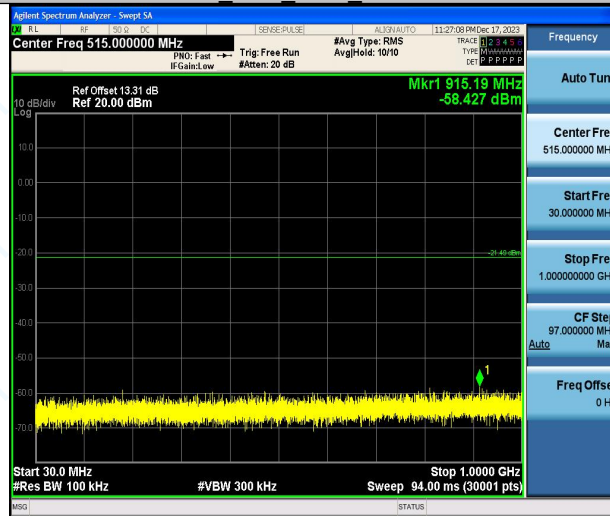




11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



11B_Ant1_2437_1000~26500

