



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

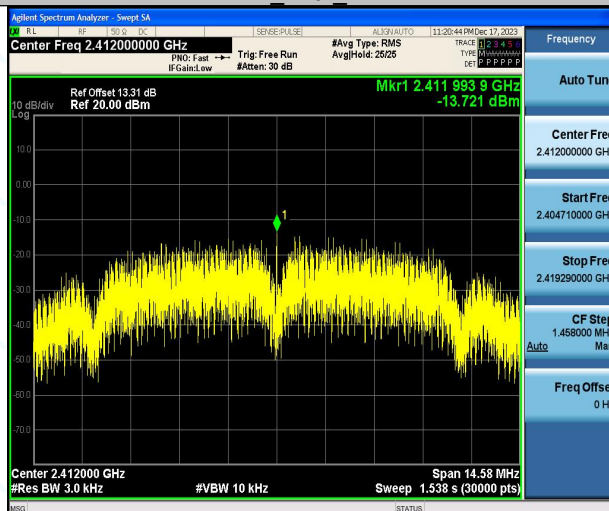
Test Result

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

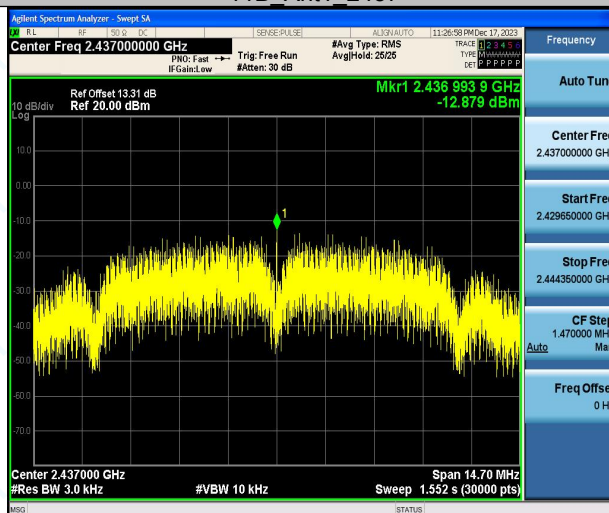


Test Graphs

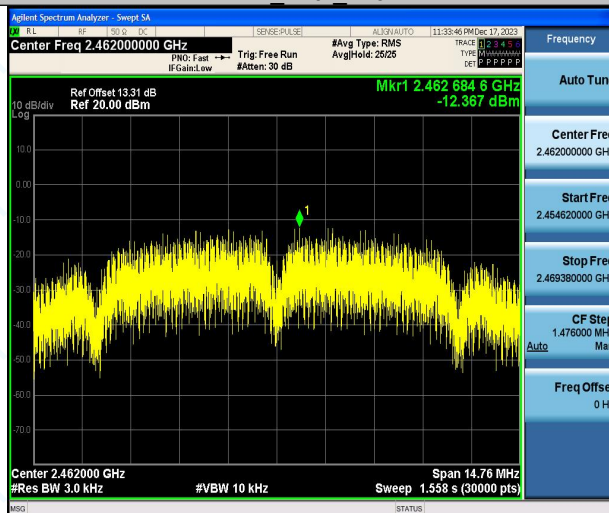
11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462

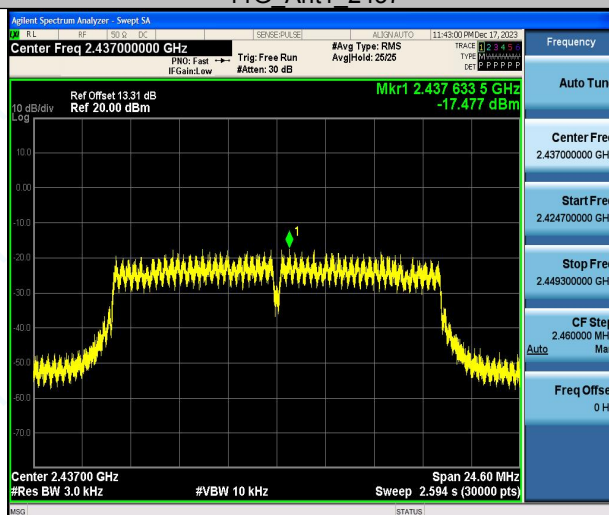




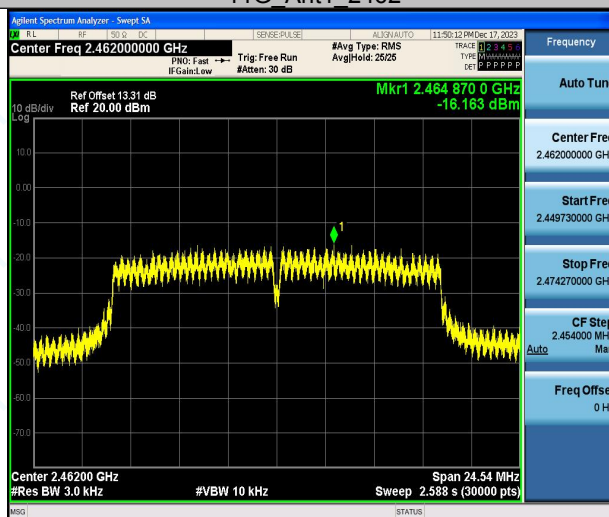
11G_Ant1_2412



11G_Ant1_2437

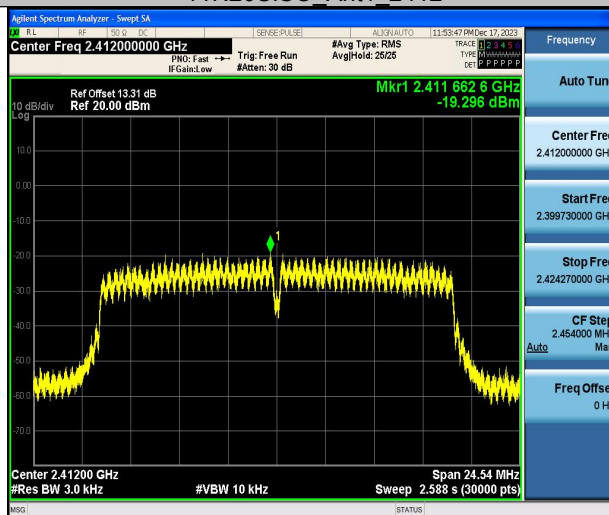


11G_Ant1_2462

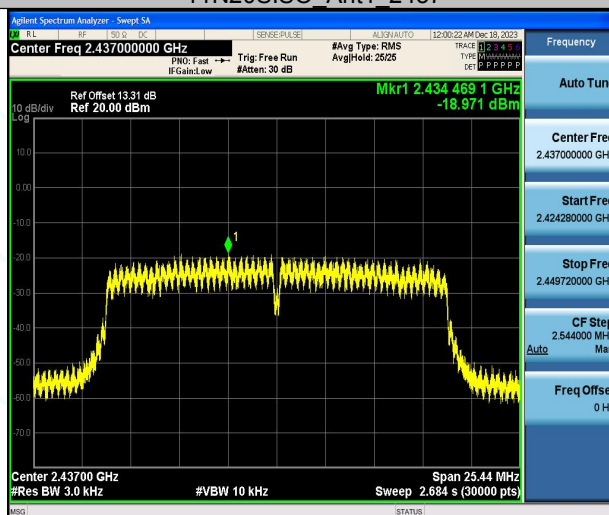




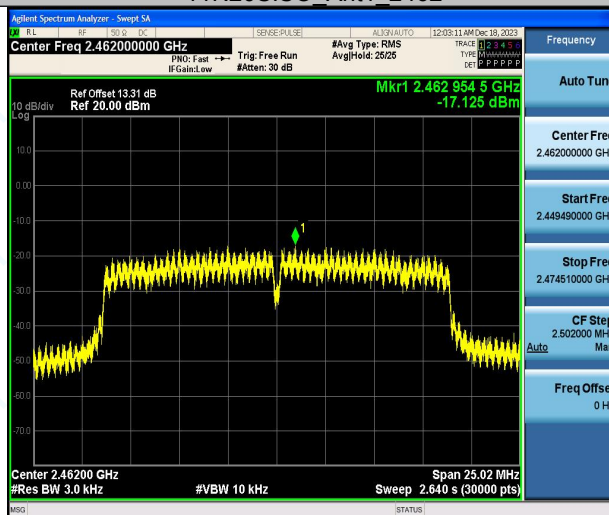
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462





Appendix E: Band edge measurements

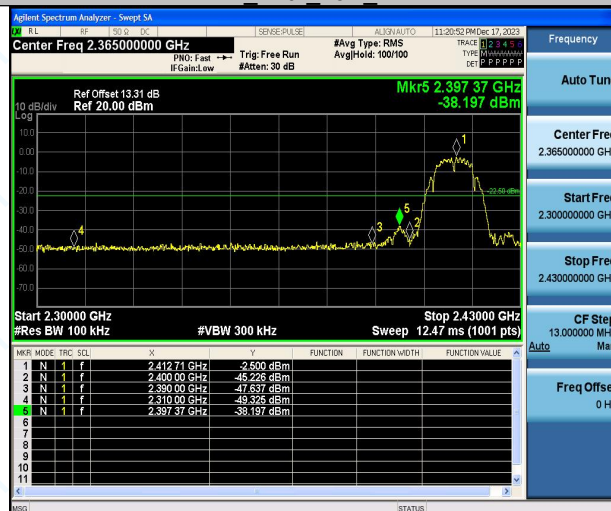
Test Result

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

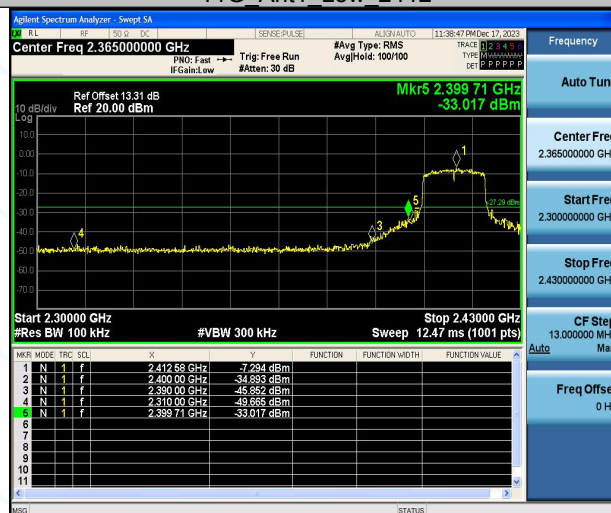
11B_Ant1_Low_2412



11B_Ant1_High_2462



11G_Ant1_Low_2412

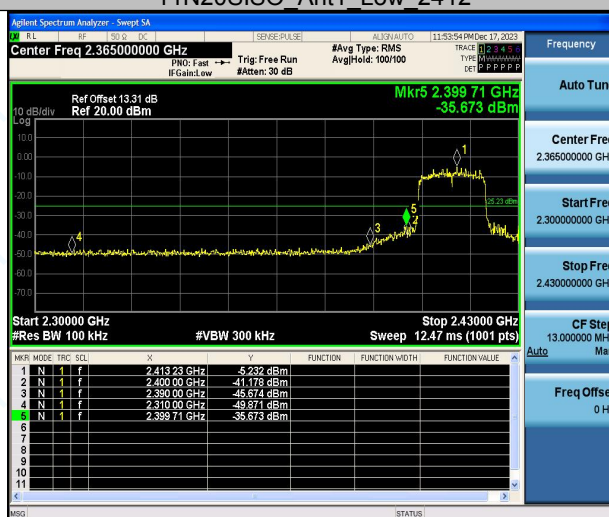




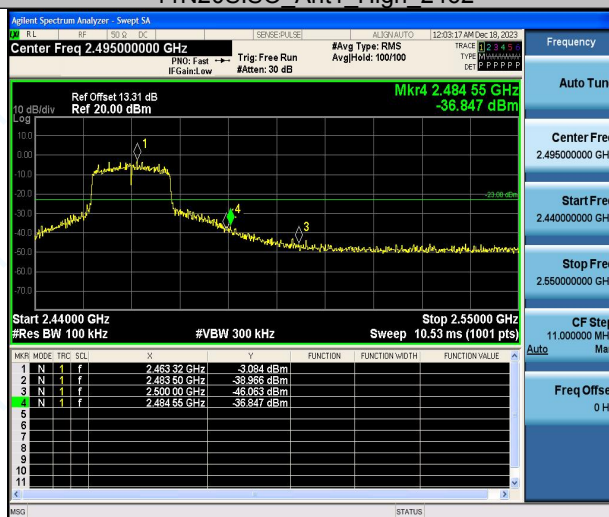
11G_Ant1_High_2462



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

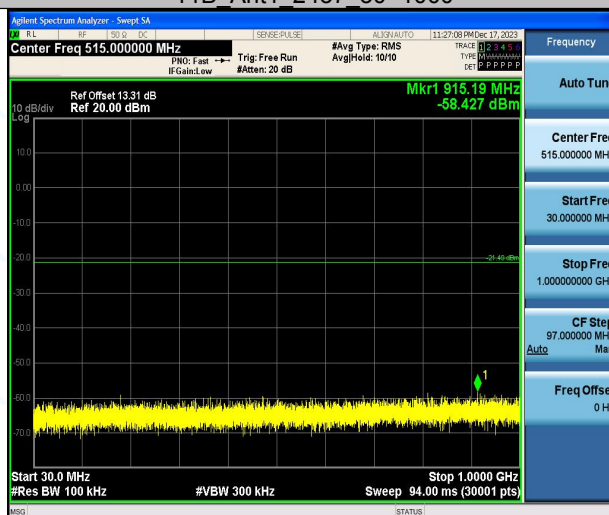




11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



11B_Ant1_2437_1000~26500

