

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

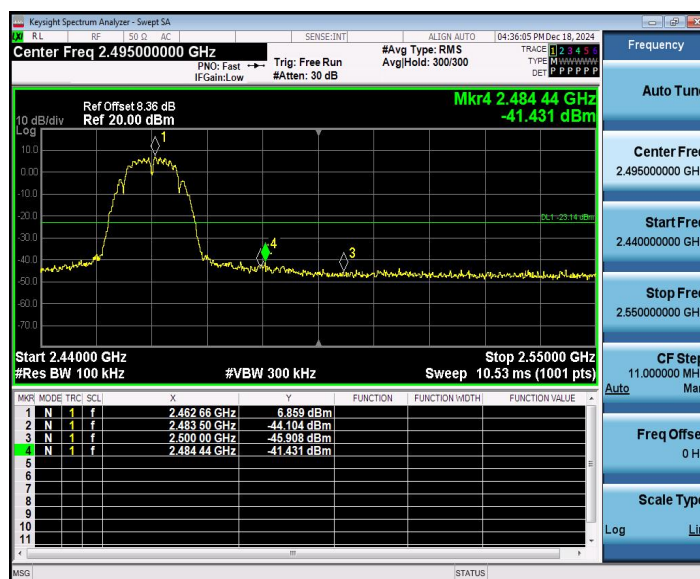
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.92	-39.15	≤ -23.08	PASS
		High	2462	6.86	-41.43	≤ -23.14	PASS
11G	Ant1	Low	2412	3.62	-39.09	≤ -26.38	PASS
		High	2462	2.93	-44.5	≤ -27.07	PASS
11N20SISO	Ant1	Low	2412	2.97	-39.34	≤ -27.03	PASS
		High	2462	2.98	-43.9	≤ -27.02	PASS

Test Graphs

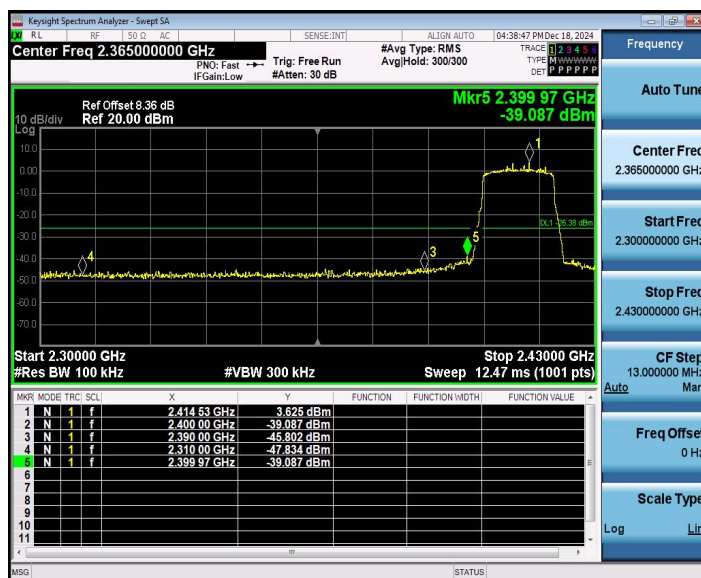
11B_Ant1_Low_2412



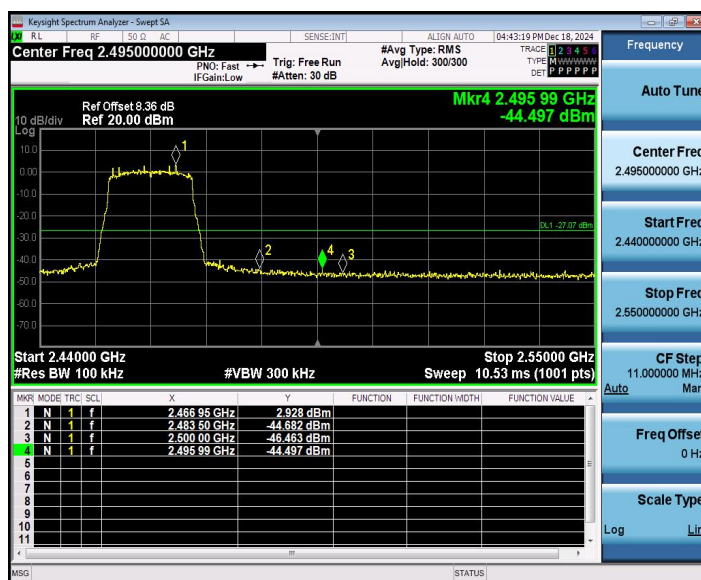
11B_Ant1_High_2462



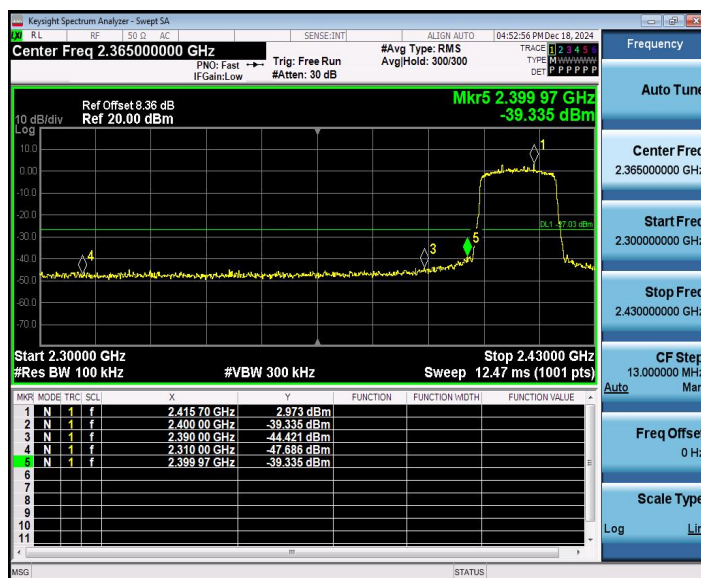
11G_Ant1_Low_2412



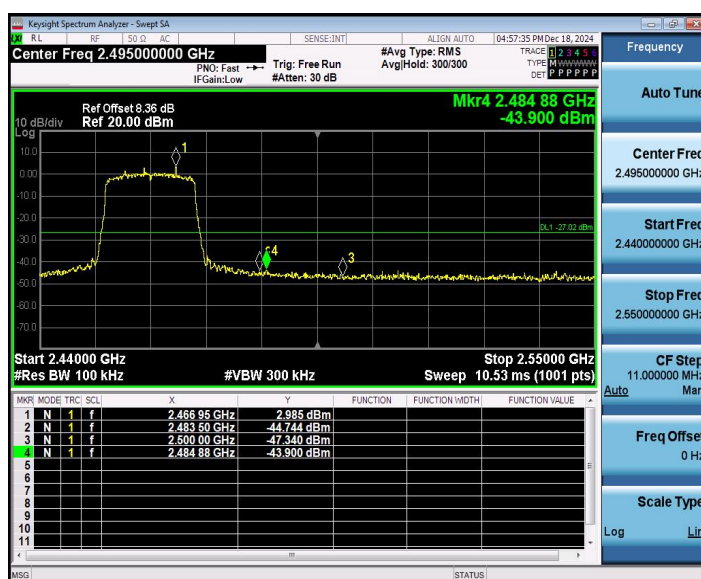
11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	6.28	6.28	---	PASS
			30~1000	6.28	-57.47	≤-23.72	PASS
			1000~26500	6.28	-34.16	≤-23.72	PASS
		2437	Reference	5.83	5.83	---	PASS
			30~1000	5.83	-57.81	≤-24.17	PASS
			1000~26500	5.83	-34.3	≤-24.17	PASS
		2462	Reference	6.36	6.36	---	PASS
			30~1000	6.36	-57.71	≤-23.64	PASS
			1000~26500	6.36	-34.11	≤-23.64	PASS
11G	Ant1	2412	Reference	0.42	0.42	---	PASS
			30~1000	0.42	-57.86	≤-29.58	PASS
			1000~26500	0.42	-34.65	≤-29.58	PASS
		2437	Reference	0.55	0.55	---	PASS
			30~1000	0.55	-56.82	≤-29.45	PASS
			1000~26500	0.55	-34.27	≤-29.45	PASS
		2462	Reference	-0.11	-0.11	---	PASS
			30~1000	-0.11	-57.63	≤-30.11	PASS
			1000~26500	-0.11	-34.25	≤-30.11	PASS
11N20SISO	Ant1	2412	Reference	-0.01	-0.01	---	PASS
			30~1000	-0.01	-57	≤-30.01	PASS
			1000~26500	-0.01	-34.05	≤-30.01	PASS
		2437	Reference	0.52	0.52	---	PASS
			30~1000	0.52	-57.96	≤-29.48	PASS
			1000~26500	0.52	-34.19	≤-29.48	PASS
		2462	Reference	-0.19	-0.19	---	PASS
			30~1000	-0.19	-57.7	≤-30.19	PASS
			1000~26500	-0.19	-34.24	≤-30.19	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



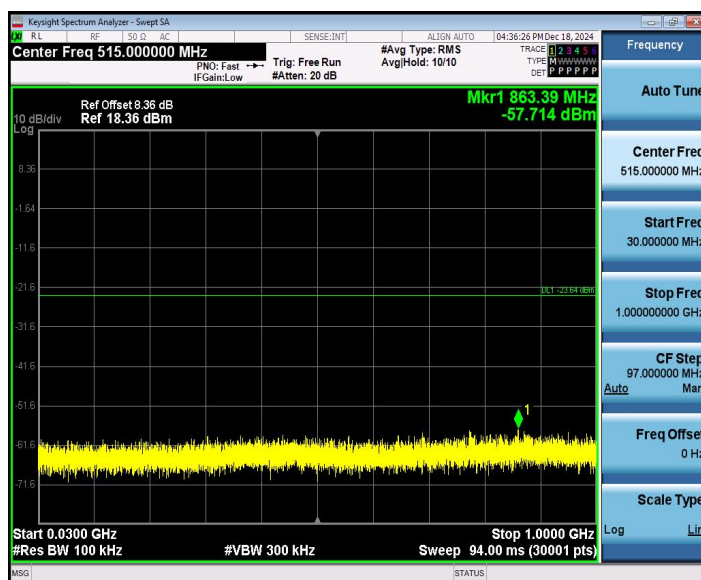
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



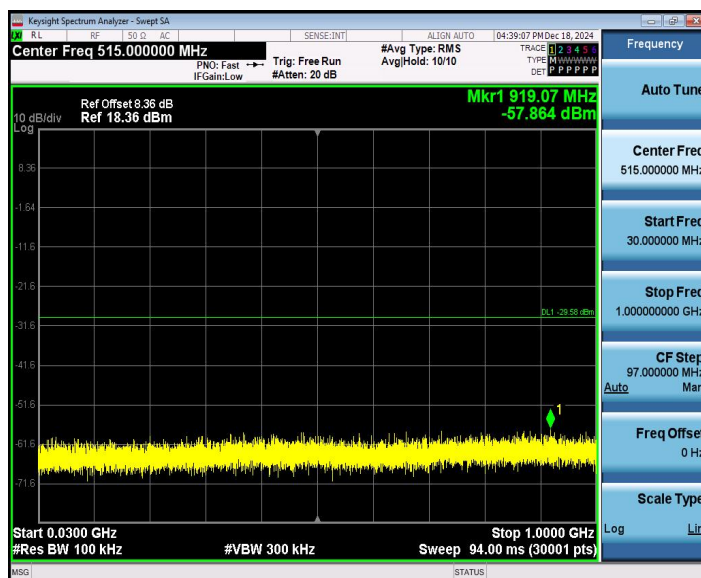
11B_Ant1_2462_1000~26500



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