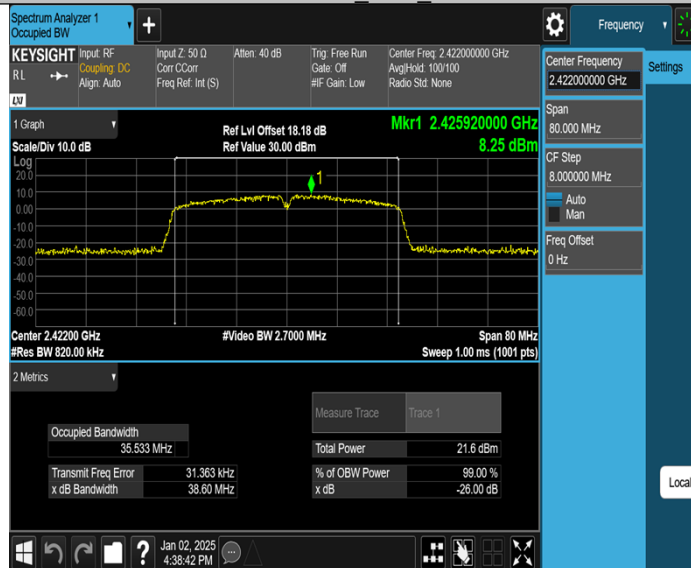
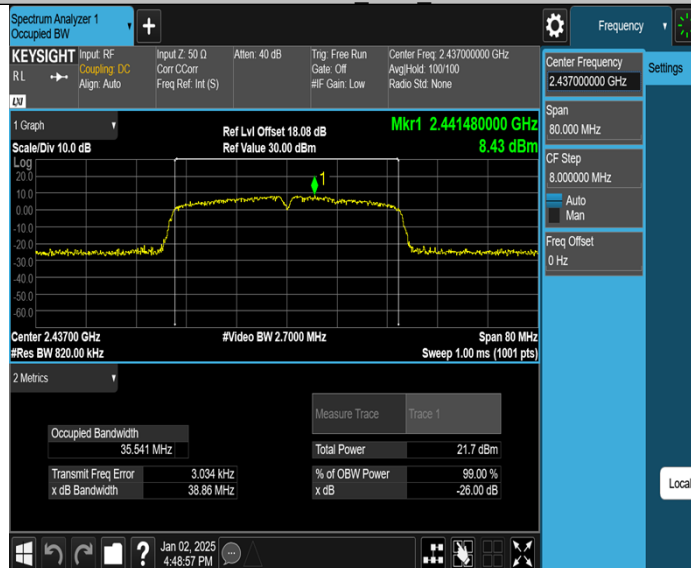


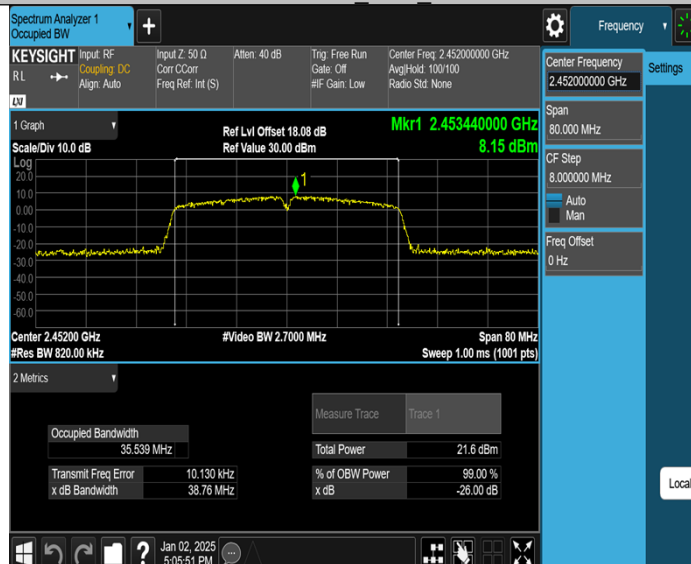
11N40SISO Ant1 2422



11N40SISO Ant1 2437



11N40SISO Ant1 2452



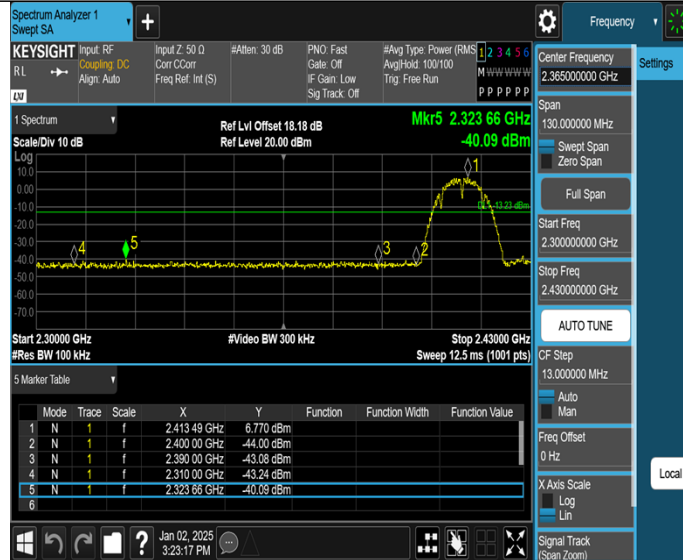
Appendix A.4: Test Results of Band Edge Measurements

Test Result

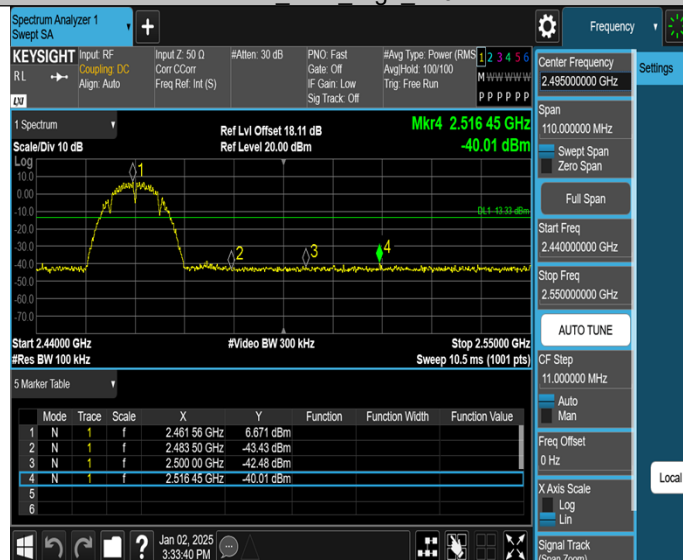
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.77	-40.09	≤-13.23	PASS
		High	2462	6.67	-40.01	≤-13.33	PASS
11G	Ant1	Low	2412	4.74	-34.59	≤-15.26	PASS
		High	2462	4.07	-39.72	≤-15.93	PASS
11N20SISO	Ant1	Low	2412	4.21	-34.12	≤-15.79	PASS
		High	2462	10.22	-31.49	≤-9.78	PASS
11N40SISO	Ant1	Low	2422	2.89	-38.71	≤-17.11	PASS
		High	2452	1.94	-39.36	≤-18.06	PASS

Test Graphs

11B_Ant1_Low_2412



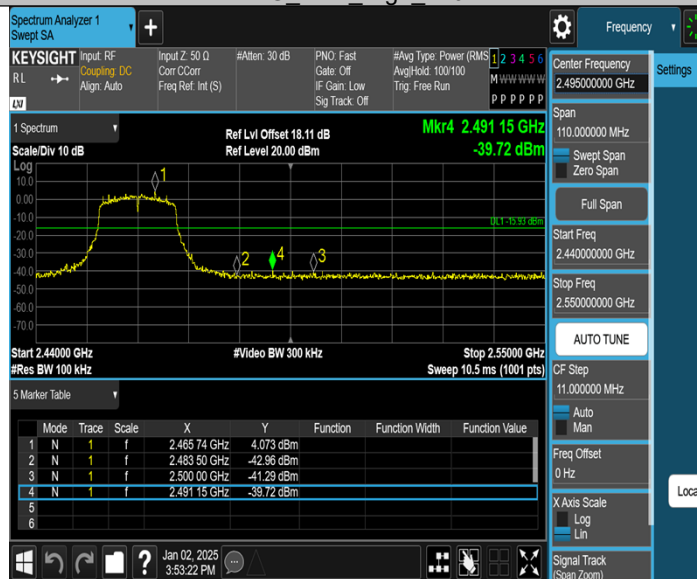
11B_Ant1_High_2462



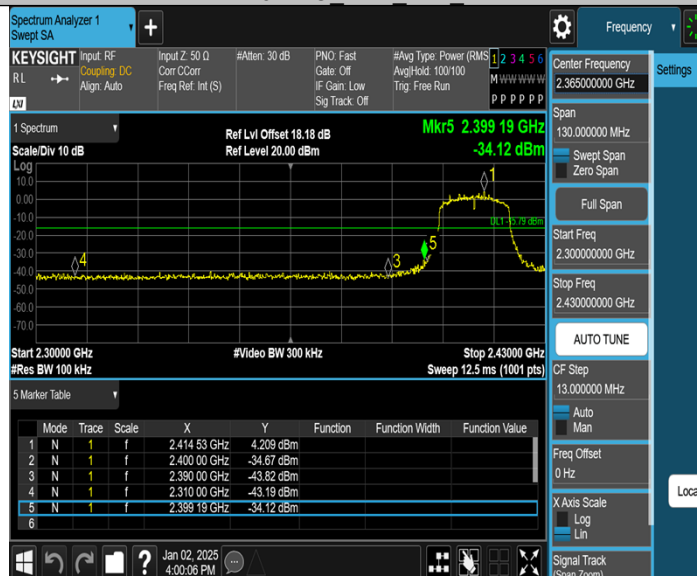
11G_Ant1_Low_2412



11G_Ant1_High_2462



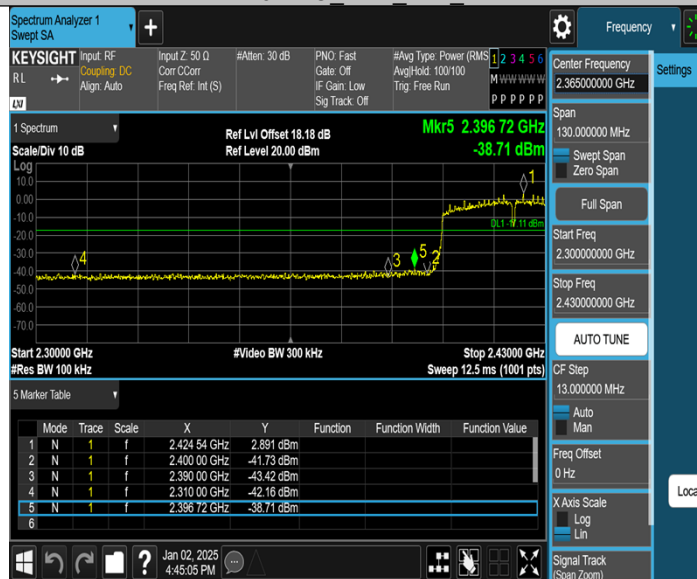
11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11N40SISO Ant1 Low 2422



11N40SISO Ant1 High 2452



Appendix A.5: Test Results of Conducted Spurious Emissions

Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	6.50	6.50	---	PASS
			30~1000	6.50	-41.34	≤-13.5	PASS
			1000~26500	6.50	-32.99	≤-13.5	PASS
		2437	Reference	6.36	6.36	---	PASS
			30~1000	6.36	-40.67	≤-13.64	PASS
			1000~26500	6.36	-32.98	≤-13.64	PASS
		2462	Reference	6.22	6.22	---	PASS
			30~1000	6.22	-41.63	≤-13.78	PASS
			1000~26500	6.22	-32.77	≤-13.78	PASS
11G	Ant1	2412	Reference	2.43	2.43	---	PASS
			30~1000	2.43	-41.14	≤-17.57	PASS
			1000~26500	2.43	-32.03	≤-17.57	PASS
		2437	Reference	2.18	2.18	---	PASS
			30~1000	2.18	-41.54	≤-17.82	PASS
			1000~26500	2.18	-32.74	≤-17.82	PASS
		2462	Reference	1.85	1.85	---	PASS
			30~1000	1.85	-41.23	≤-18.15	PASS
			1000~26500	1.85	-32.71	≤-18.15	PASS
11N20SISO	Ant1	2412	Reference	4.85	4.85	---	PASS
			30~1000	4.85	-41.39	≤-15.15	PASS
			1000~26500	4.85	-33.12	≤-15.15	PASS
		2437	Reference	5.63	5.63	---	PASS
			30~1000	5.63	-41.87	≤-14.37	PASS
			1000~26500	5.63	-33.01	≤-14.37	PASS
		2462	Reference	4.54	4.54	---	PASS
			30~1000	4.54	-41.56	≤-15.46	PASS
			1000~26500	4.54	-33.34	≤-15.46	PASS
11N40SISO	Ant1	2422	Reference	1.52	1.52	---	PASS
			30~1000	1.52	-40.92	≤-18.48	PASS
			1000~26500	1.52	-32.09	≤-18.48	PASS
		2437	Reference	1.36	1.36	---	PASS
			30~1000	1.36	-41.09	≤-18.64	PASS
			1000~26500	1.36	-31.95	≤-18.64	PASS
		2452	Reference	1.39	1.39	---	PASS
			30~1000	1.39	-41.9	≤-18.61	PASS
			1000~26500	1.39	-32.84	≤-18.61	PASS

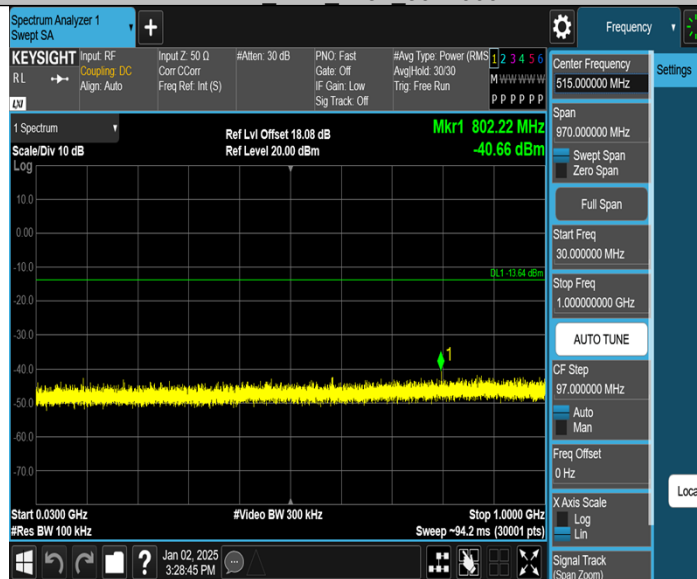
Test Graphs



11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



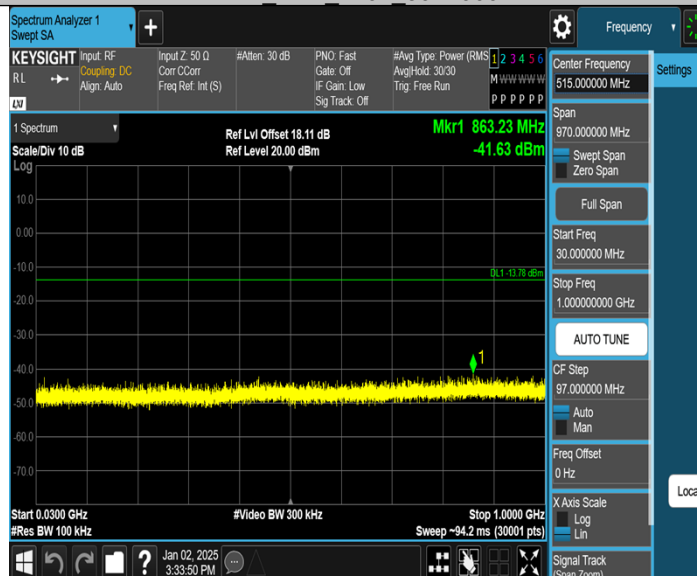
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



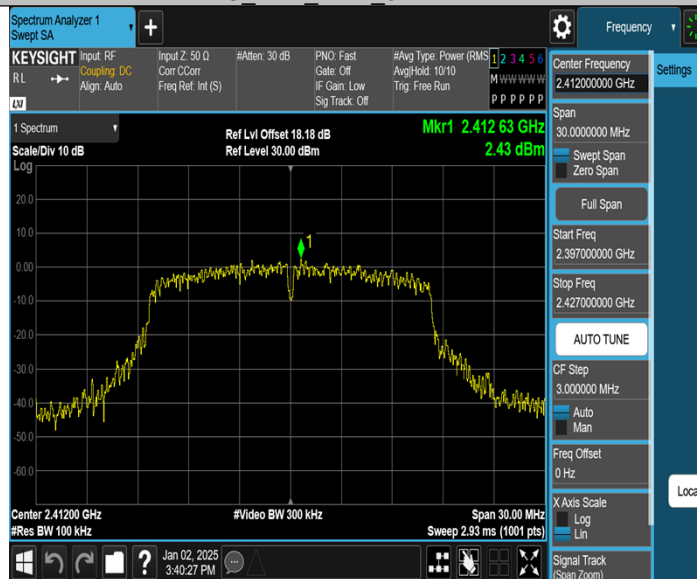
11B_Ant1_2462_30~1000



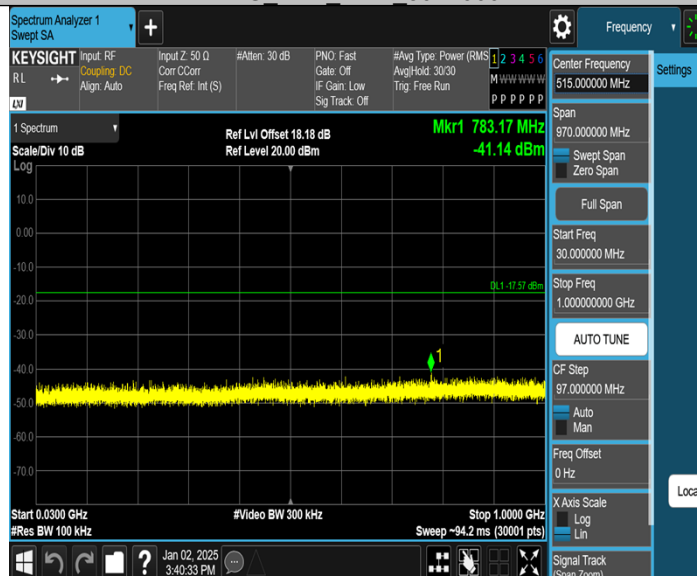
11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference



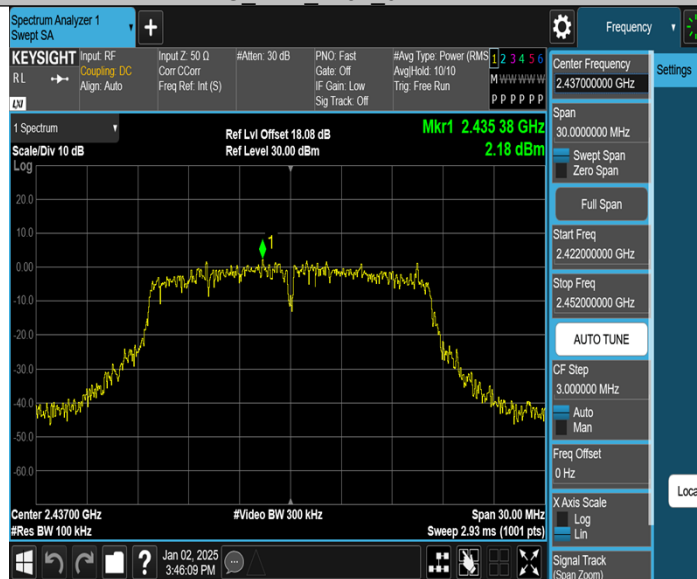
11G_Ant1_2412_30~1000



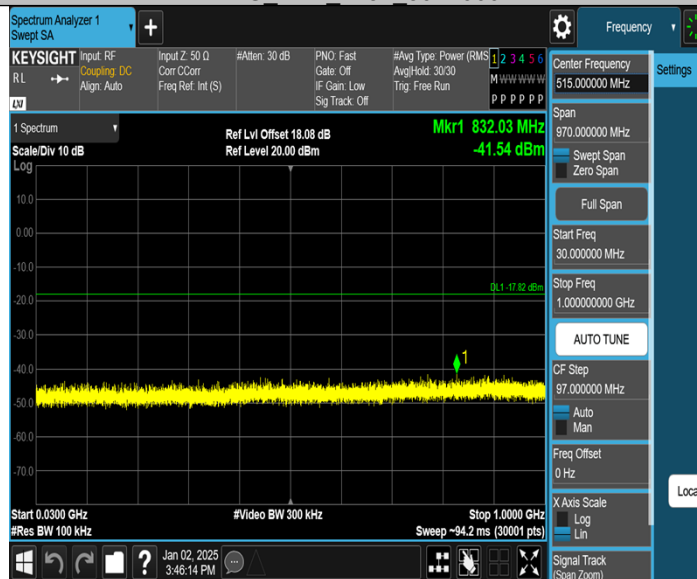
11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



11G_Ant1_2437_1000~26500



11G_Ant1_2462_0~Reference



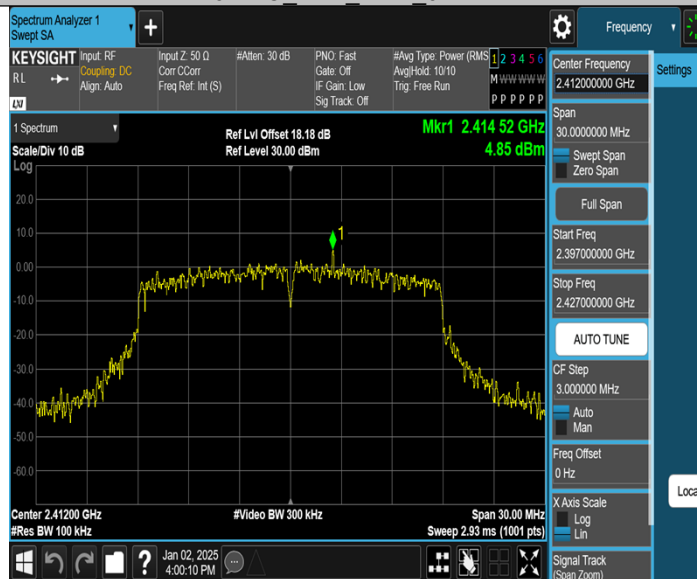
11G_Ant1_2462_30~1000



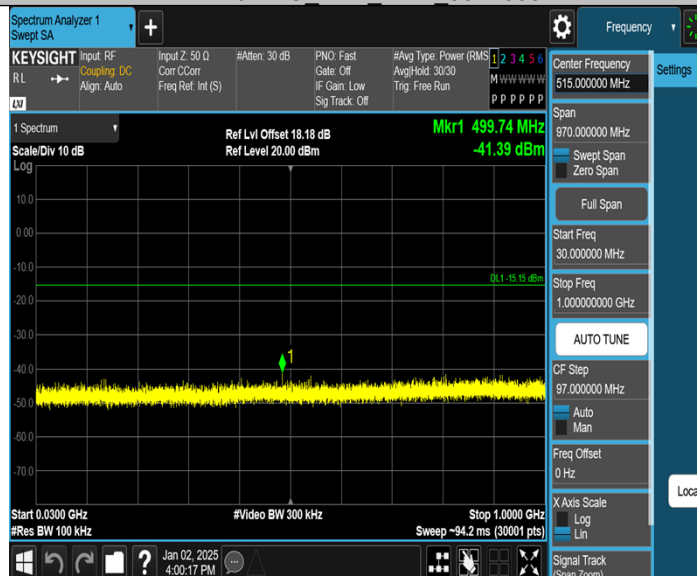
11G_Ant1_2462_1000~26500



11N20SISO Ant1 2412 0~Reference



11N20SISO Ant1 2412 30~1000



11N20SISO Ant1 2412 1000~26500

