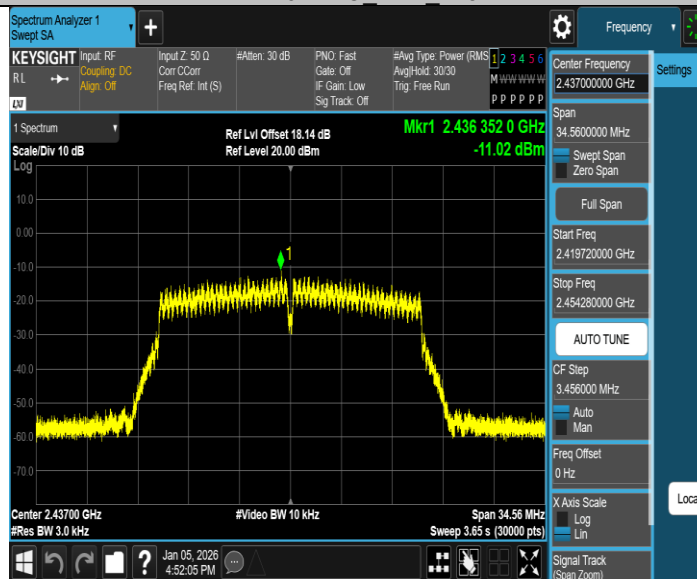




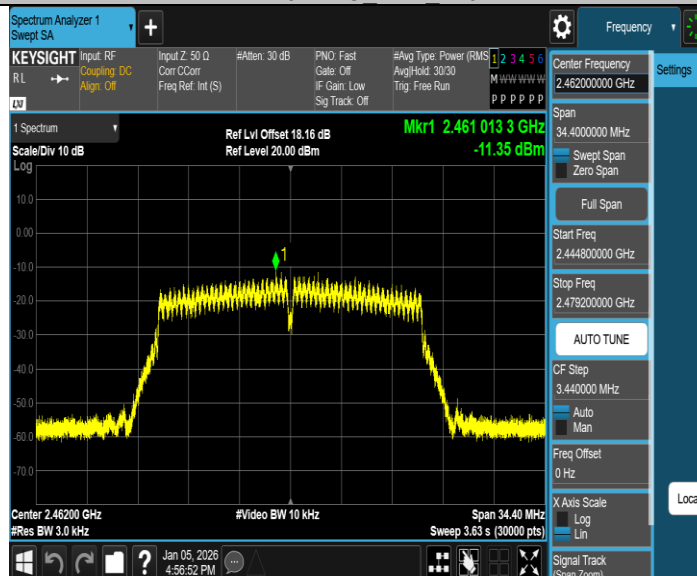




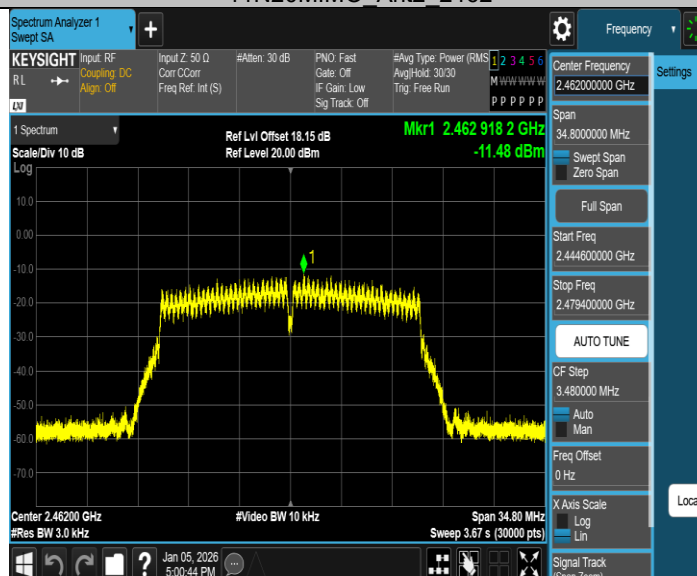
11N20MIMO Ant2 2437



11N20MIMO Ant1 2462



11N20MIMO Ant2 2462





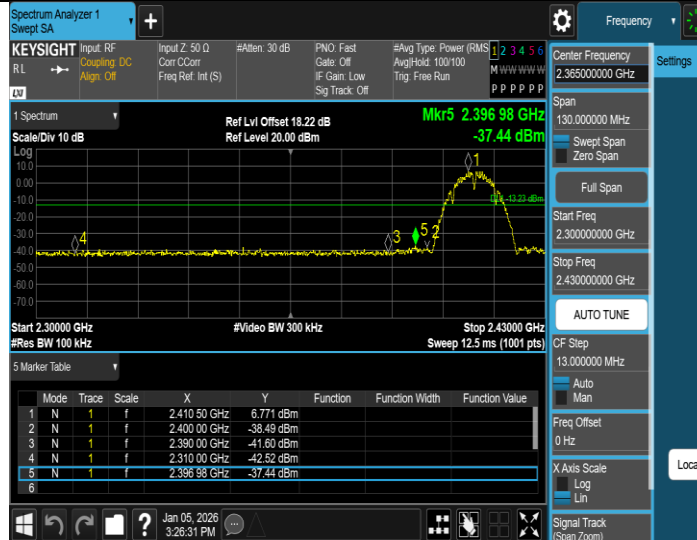
Appendix A.4: Test Results of Band Edge Measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.77	-37.44	≤-13.23	PASS
		High	2462	7.45	-38.29	≤-12.55	PASS
11G	Ant1	Low	2412	4.99	-37.19	≤-15.01	PASS
		High	2462	4.19	-38.28	≤-15.81	PASS
11N20MIMO	Ant1	Low	2412	-0.67	-38.3	≤-20.67	PASS
		High	2462	2.16	-38.56	≤-17.84	PASS
11N40MIMO	Ant1	Low	2422	-1.59	-38.36	≤-21.59	PASS
		High	2452	-0.93	-38.42	≤-20.93	PASS

Test Graphs

11B Ant1 Low 2412



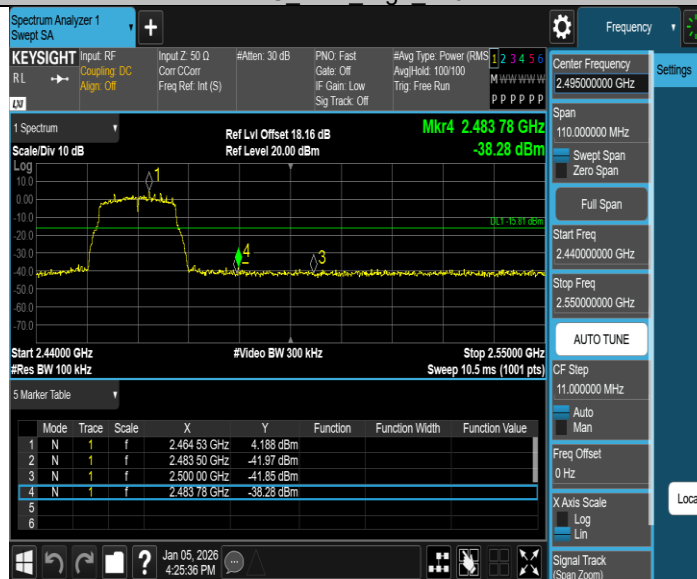
11B Ant1 High 2462



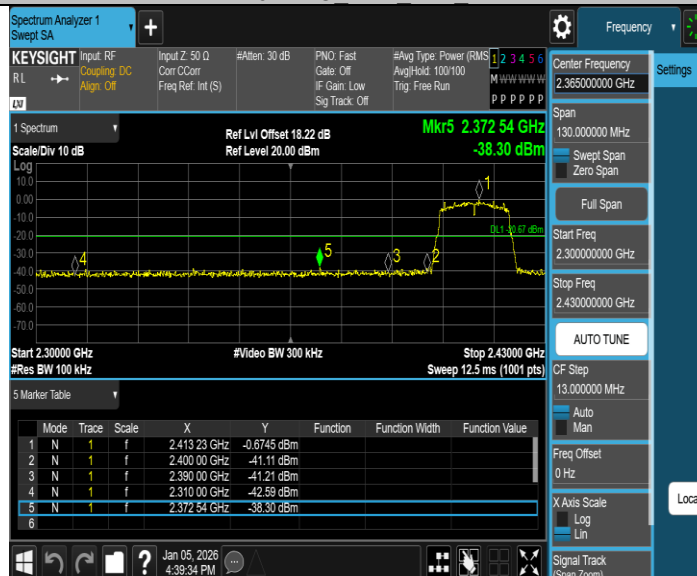
11G Ant1 Low 2412



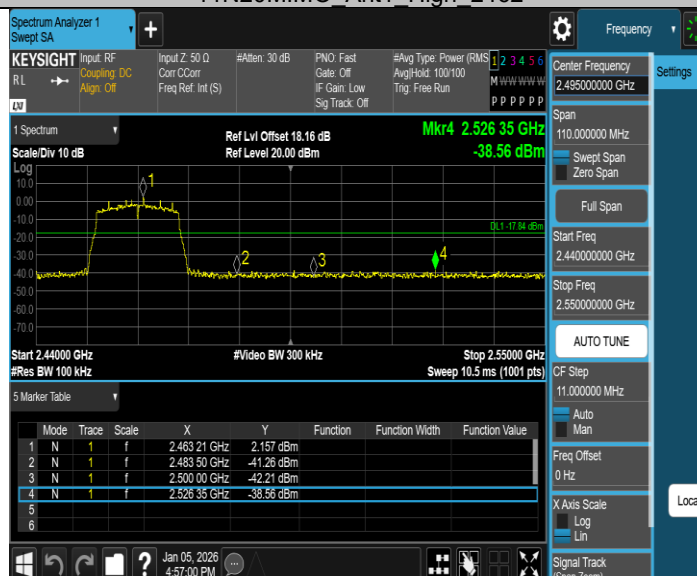
11G Ant1 High 2462



11N20MIMO Ant1 Low 2412



11N20MIMO Ant1 High 2462



11N40MIMO_Ant1_Low_2422



11N40MIMO_Ant1_High_2452



Appendix A.5: Test Results of Conducted Spurious Emissions

Test Result

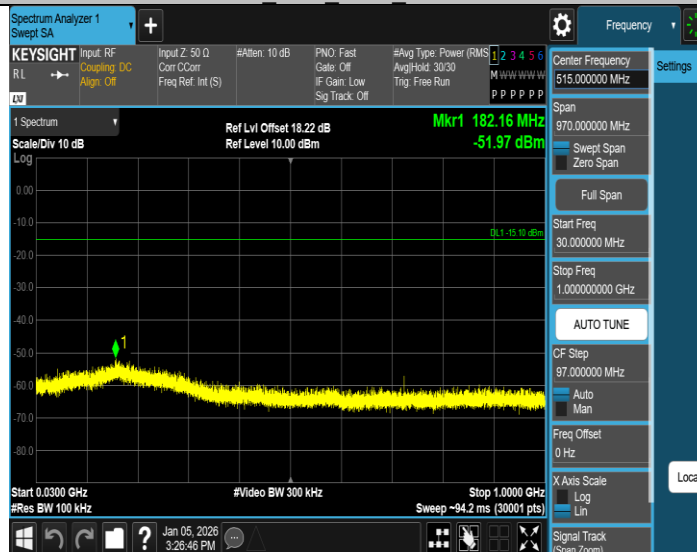
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	4.90	4.90	---	PASS
			30~1000	4.90	-51.97	≤-15.1	PASS
			1000~26500	4.90	-42.43	≤-15.1	PASS
		2437	Reference	6.41	6.41	---	PASS
			30~1000	6.41	-50.96	≤-13.59	PASS
			1000~26500	6.41	-42.66	≤-13.59	PASS
		2462	Reference	6.02	6.02	---	PASS
			30~1000	6.02	-50.85	≤-13.98	PASS
			1000~26500	6.02	-42.15	≤-13.98	PASS
11G	Ant1	2412	Reference	1.45	1.45	---	PASS
			30~1000	1.45	-51.86	≤-18.55	PASS
			1000~26500	1.45	-51.13	≤-18.55	PASS
		2437	Reference	2.64	2.64	---	PASS
			30~1000	2.64	-51.51	≤-17.36	PASS
			1000~26500	2.64	-51.21	≤-17.36	PASS
		2462	Reference	1.10	1.10	---	PASS
			30~1000	1.10	-51.39	≤-18.9	PASS
			1000~26500	1.10	-52.4	≤-18.9	PASS
11N20MIMO	Ant1	2412	Reference	-0.03	-0.03	---	PASS
			30~1000	-0.03	-52.1	≤-20.03	PASS
			1000~26500	-0.03	-53.3	≤-20.03	PASS
		2437	Reference	-0.09	-0.09	---	PASS
			30~1000	-0.09	-52.71	≤-20.09	PASS
			1000~26500	-0.09	-54.62	≤-20.09	PASS
		2462	Reference	-1.69	-1.69	---	PASS
			30~1000	-1.69	-51.88	≤-21.69	PASS
			1000~26500	-1.69	-53.82	≤-21.69	PASS
11N40MIMO	Ant1	2422	Reference	-2.19	-2.19	---	PASS
			30~1000	-2.19	-52.4	≤-22.19	PASS
			1000~26500	-2.19	-54.33	≤-22.19	PASS
		2437	Reference	-1.54	-1.54	---	PASS
			30~1000	-1.54	-50.82	≤-21.54	PASS
			1000~26500	-1.54	-54.68	≤-21.54	PASS
		2452	Reference	-2.49	-2.49	---	PASS
			30~1000	-2.49	-52.16	≤-22.49	PASS
			1000~26500	-2.49	-48.1	≤-22.49	PASS

Test Graphs

11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



11B_Ant1_2412_1000~26500













