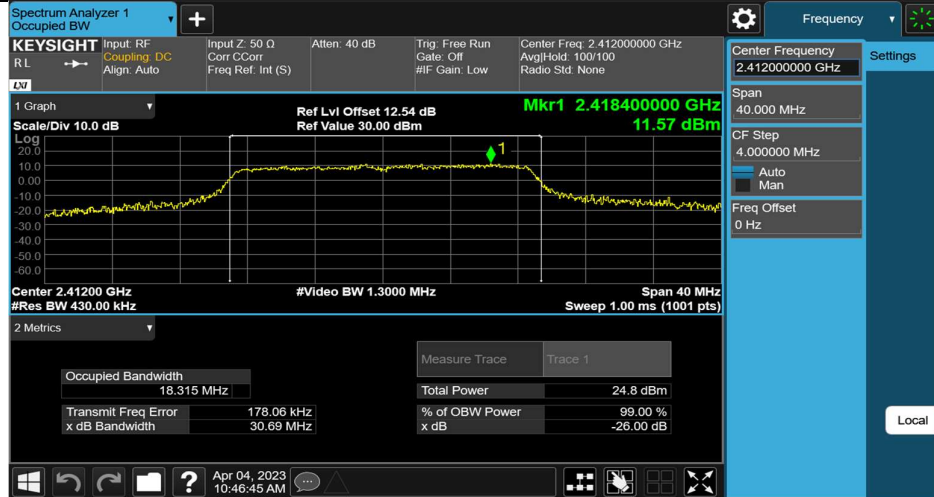




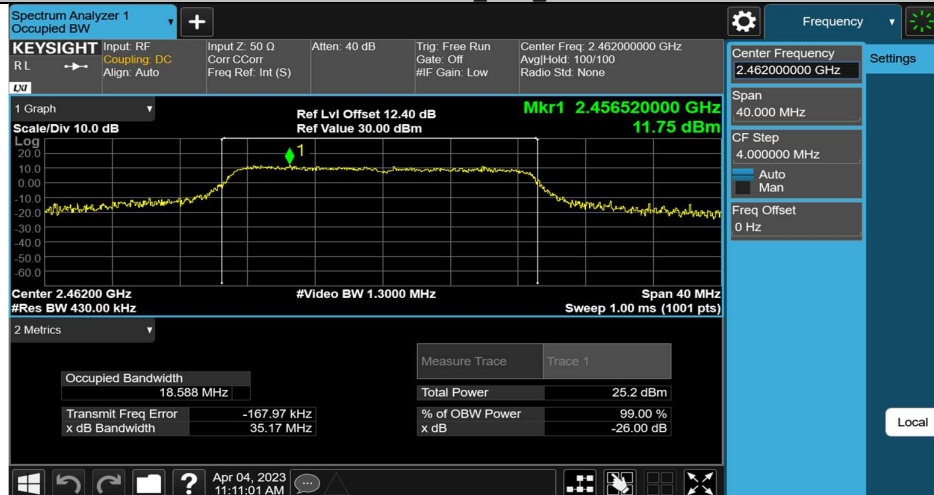
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

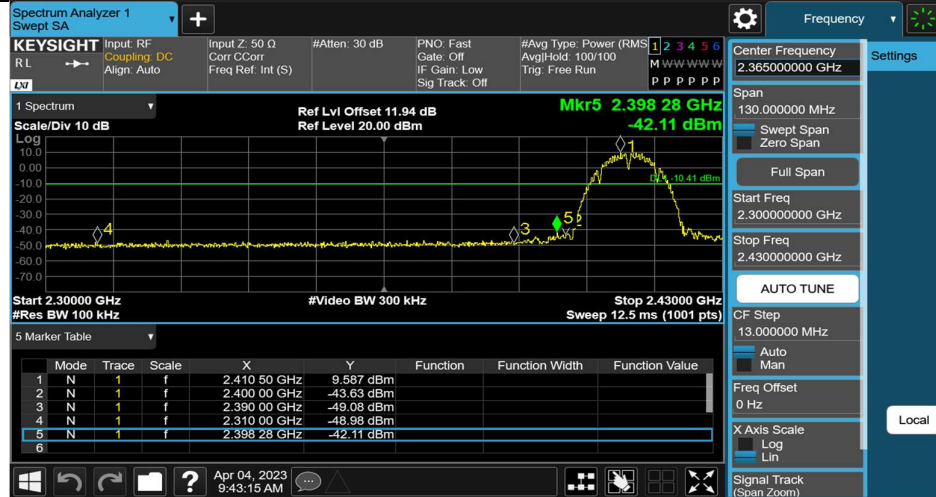


Appendix B.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

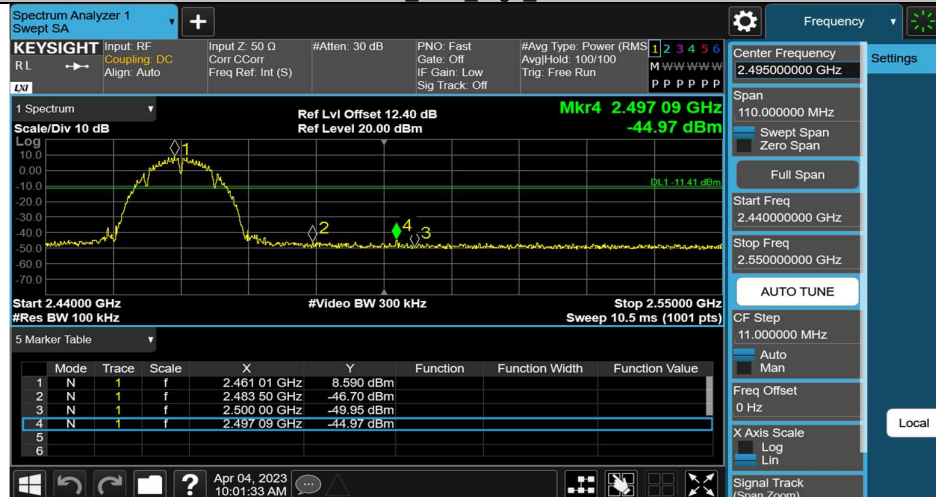
Band Edge

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	9.59	-42.11	≤-10.41	PASS
		High	2462	8.59	-44.97	≤-11.41	PASS
11G	Ant1	Low	2412	7.29	-20.17	≤-12.71	PASS
		High	2462	6.17	-34.37	≤-13.83	PASS
11N20SISO	Ant1	Low	2412	6.54	-19.86	≤-13.46	PASS
		High	2462	8.31	-31.43	≤-11.69	PASS
11N40SISO	Ant1	Low	2422	4.21	-26.67	≤-15.79	PASS
		High	2452	4.00	-30.98	≤-16	PASS

11B Ant1 Low 2412



11B Ant1 High 2462



11G Ant1 Low 2412



11G_Ant1_High_2462

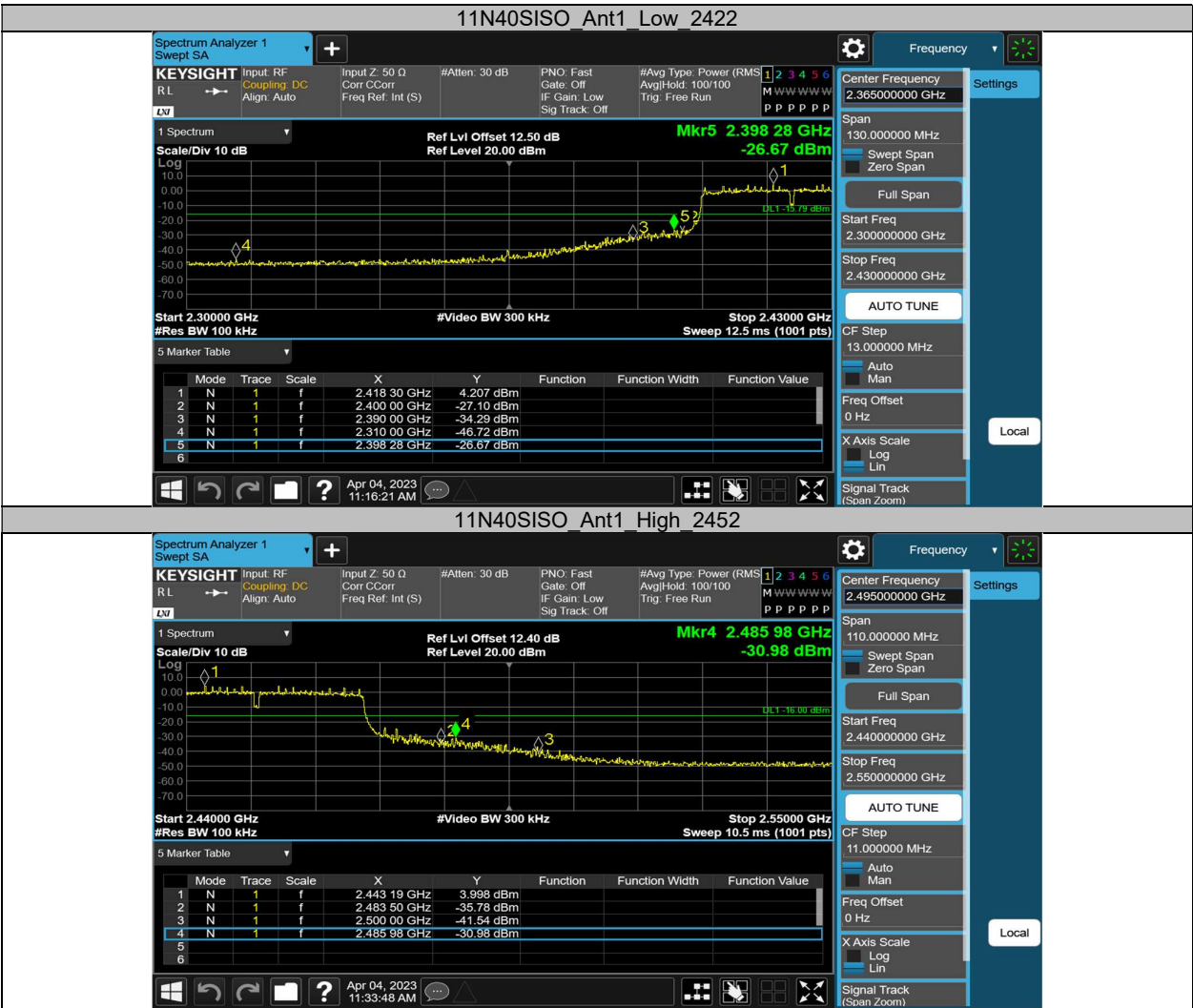


11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462





Conducted Spurious Emission

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	8.60	8.60	---	PASS
			30~1000	8.60	-48.63	≤-11.4	PASS
			1000~26500	8.60	-39.33	≤-11.4	PASS
		2437	Reference	8.24	8.24	---	PASS
			30~1000	8.24	-46.68	≤-11.76	PASS
			1000~26500	8.24	-38.46	≤-11.76	PASS
		2462	Reference	8.29	8.29	---	PASS
			30~1000	8.29	-47.88	≤-11.71	PASS
			1000~26500	8.29	-38.19	≤-11.71	PASS
11G	Ant1	2412	Reference	4.26	4.26	---	PASS
			30~1000	4.26	-47.85	≤-15.74	PASS
			1000~26500	4.26	-38.15	≤-15.74	PASS
		2437	Reference	7.79	7.79	---	PASS
			30~1000	7.79	-47.3	≤-12.21	PASS
			1000~26500	7.79	-38.63	≤-12.21	PASS
		2462	Reference	4.02	4.02	---	PASS
			30~1000	4.02	-47.81	≤-15.98	PASS
			1000~26500	4.02	-37.95	≤-15.98	PASS
11N20SISO	Ant1	2412	Reference	4.02	4.02	---	PASS
			30~1000	4.02	-47.15	≤-15.98	PASS
			1000~26500	4.02	-38.6	≤-15.98	PASS
		2437	Reference	3.78	3.78	---	PASS
			30~1000	3.78	-47.46	≤-16.22	PASS
			1000~26500	3.78	-38.34	≤-16.22	PASS
		2462	Reference	6.66	6.66	---	PASS
			30~1000	6.66	-47.49	≤-13.34	PASS
			1000~26500	6.66	-38.93	≤-13.34	PASS
11N40SISO	Ant1	2422	Reference	1.66	1.66	---	PASS
			30~1000	1.66	-47.59	≤-18.34	PASS
			1000~26500	1.66	-38.43	≤-18.34	PASS
		2437	Reference	4.23	4.23	---	PASS
			30~1000	4.23	-46.73	≤-15.77	PASS
			1000~26500	4.23	-38.34	≤-15.77	PASS
		2452	Reference	3.79	3.79	---	PASS
			30~1000	3.79	-47.39	≤-16.21	PASS
			1000~26500	3.79	-38.08	≤-16.21	PASS

