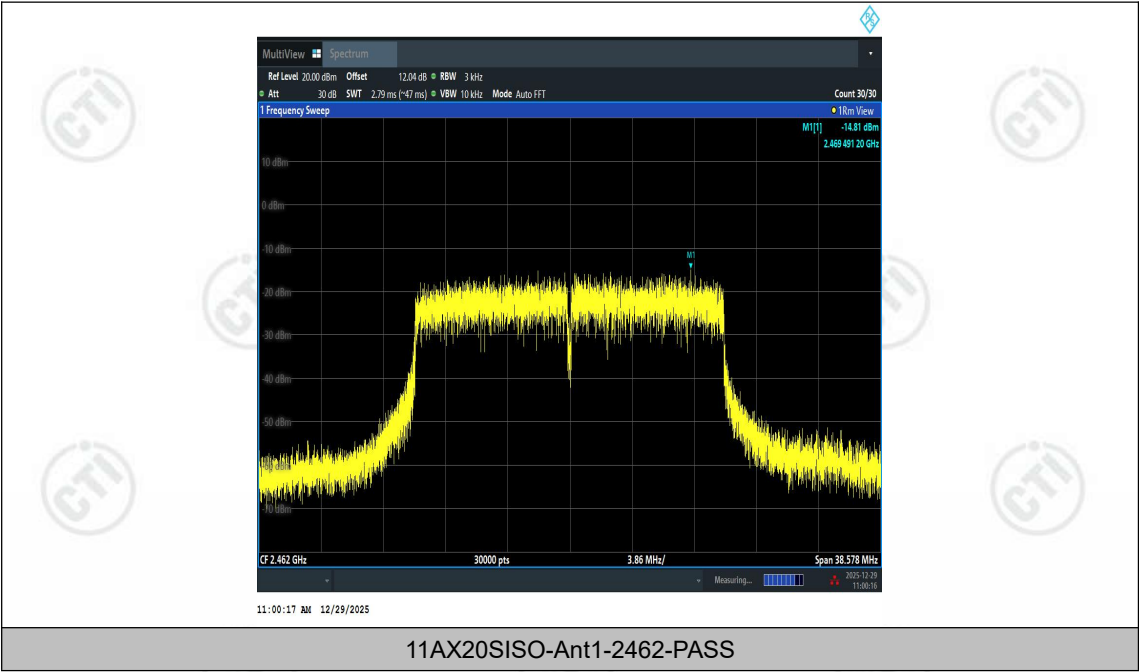




Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	10.22	-32.39	≤-9.78	PASS
11B	Ant1	High	2462	9.47	-43.12	≤-10.53	PASS
11G	Ant1	Low	2412	6.39	-23.59	≤-13.61	PASS
11G	Ant1	High	2462	5.63	-31.76	≤-14.37	PASS
11N20SISO	Ant1	Low	2412	4.80	-28.3	≤-15.2	PASS
11N20SISO	Ant1	High	2462	4.22	-37.26	≤-15.78	PASS
11N40SISO	Ant1	Low	2422	2.15	-31.49	≤-17.85	PASS
11N40SISO	Ant1	High	2452	1.35	-36.55	≤-18.65	PASS
11AX20SISO	Ant1	Low	2412	4.52	-28.81	≤-15.48	PASS
11AX20SISO	Ant1	High	2462	4.00	-35.2	≤-16	PASS

Test Graphs





11G-Ant1-2412-PASS



11G-Ant1-2462-PASS







Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency [MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	10.19	10.19	---	PASS
11B	Ant1	2412	30~1000	10.19	-55.43	≤-9.81	PASS
11B	Ant1	2412	1000~26500	10.19	-45.21	≤-9.81	PASS
11B	Ant1	2437	0~Reference	10.03	10.03	---	PASS
11B	Ant1	2437	30~1000	10.03	-55.07	≤-9.97	PASS
11B	Ant1	2437	1000~26500	10.03	-44.72	≤-9.97	PASS
11B	Ant1	2462	0~Reference	9.49	9.49	---	PASS
11B	Ant1	2462	30~1000	9.49	-55.79	≤-10.51	PASS
11B	Ant1	2462	1000~26500	9.49	-45.03	≤-10.51	PASS
11G	Ant1	2412	0~Reference	6.46	6.46	---	PASS
11G	Ant1	2412	30~1000	6.46	-55.11	≤-13.54	PASS
11G	Ant1	2412	1000~26500	6.46	-45.36	≤-13.54	PASS
11G	Ant1	2437	0~Reference	6.00	6.00	---	PASS
11G	Ant1	2437	30~1000	6.00	-55.08	≤-14	PASS
11G	Ant1	2437	1000~26500	6.00	-45.72	≤-14	PASS
11G	Ant1	2462	0~Reference	5.68	5.68	---	PASS
11G	Ant1	2462	30~1000	5.68	-54.62	≤-14.32	PASS
11G	Ant1	2462	1000~26500	5.68	-44.63	≤-14.32	PASS
11N20SISO	Ant1	2412	0~Reference	4.88	4.88	---	PASS
11N20SISO	Ant1	2412	30~1000	4.88	-55.25	≤-15.12	PASS
11N20SISO	Ant1	2412	1000~26500	4.88	-45.45	≤-15.12	PASS
11N20SISO	Ant1	2437	0~Reference	4.63	4.63	---	PASS
11N20SISO	Ant1	2437	30~1000	4.63	-54.55	≤-15.37	PASS
11N20SISO	Ant1	2437	1000~26500	4.63	-44.89	≤-15.37	PASS
11N20SISO	Ant1	2462	0~Reference	4.29	4.29	---	PASS
11N20SISO	Ant1	2462	30~1000	4.29	-54.43	≤-15.71	PASS
11N20SISO	Ant1	2462	1000~26500	4.29	-45.16	≤-15.71	PASS
11N40SISO	Ant1	2422	0~Reference	2.19	2.19	---	PASS
11N40SISO	Ant1	2422	30~1000	2.19	-54.67	≤-27.81	PASS
11N40SISO	Ant1	2422	1000~26500	2.19	-44.62	≤-27.81	PASS
11N40SISO	Ant1	2437	0~Reference	1.59	1.59	---	PASS
11N40SISO	Ant1	2437	30~1000	1.59	-54.07	≤-28.41	PASS
11N40SISO	Ant1	2437	1000~26500	1.59	-45.16	≤-28.41	PASS
11N40SISO	Ant1	2452	0~Reference	1.33	1.33	---	PASS
11N40SISO	Ant1	2452	30~1000	1.33	-53.28	≤-28.67	PASS

11N40SISO	Ant1	2452	1000~26500	1.33	-44.49	≤-28.67	PASS
11AX20SISO	Ant1	2412	0~Reference	4.59	4.59	---	PASS
11AX20SISO	Ant1	2412	30~1000	4.59	-55.01	≤-25.41	PASS
11AX20SISO	Ant1	2412	1000~26500	4.59	-45.32	≤-25.41	PASS
11AX20SISO	Ant1	2437	0~Reference	4.29	4.29	---	PASS
11AX20SISO	Ant1	2437	30~1000	4.29	-54.29	≤-25.71	PASS
11AX20SISO	Ant1	2437	1000~26500	4.29	-45.26	≤-25.71	PASS
11AX20SISO	Ant1	2462	0~Reference	4.13	4.13	---	PASS
11AX20SISO	Ant1	2462	30~1000	4.13	-54.5	≤-25.87	PASS
11AX20SISO	Ant1	2462	1000~26500	4.13	-45.14	≤-25.87	PASS

Test Graphs

