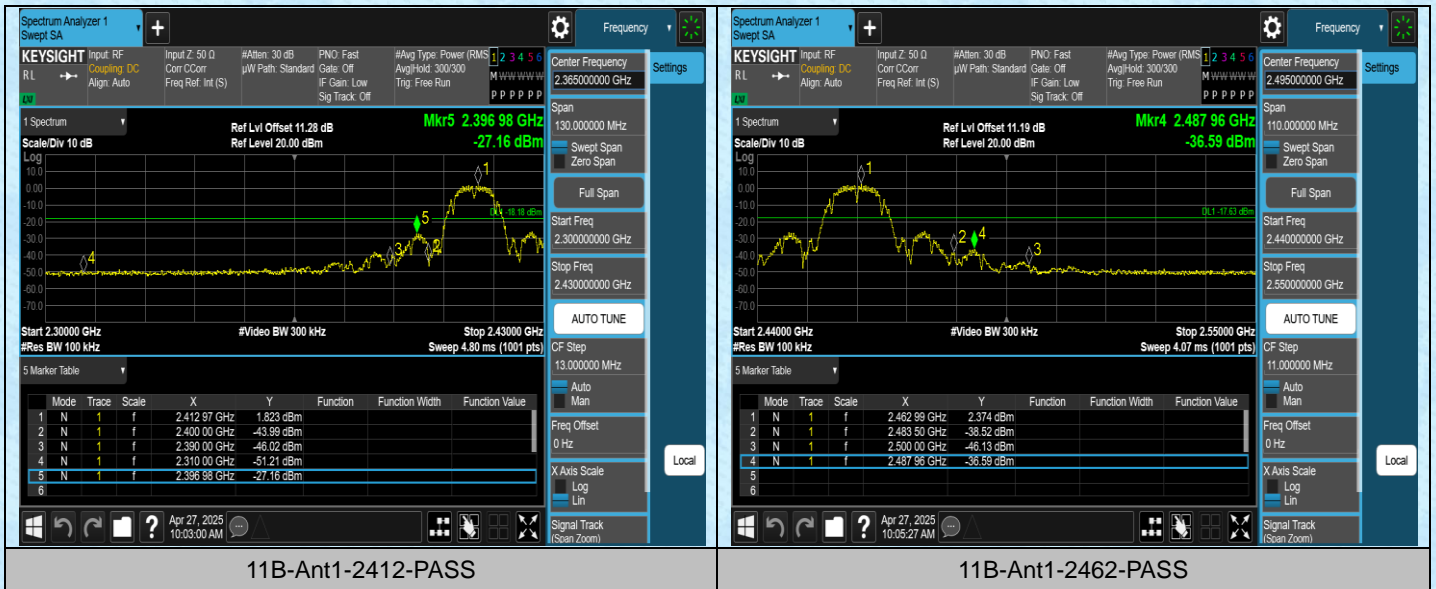


AppendixE:Band edge measurements

Test Result

Test Mode	Antenna	Channel	Frequency[MHz]	Rate	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1Mbps	1.82	-27.16	≤-18.18	PASS
11B	Ant1	High	2462	1Mbps	2.37	-36.59	≤-17.63	PASS
11G	Ant1	Low	2412	6Mbps	-6.77	-29.44	≤-26.77	PASS
11G	Ant1	High	2462	6Mbps	-5.17	-40.18	≤-25.17	PASS
11N20SISO	Ant1	Low	2412	MCS0	-6.53	-30.53	≤-26.53	PASS
11N20SISO	Ant1	High	2462	MCS0	-6.69	-39.26	≤-26.69	PASS
11N40SISO	Ant1	Low	2422	MCS0	-9.92	-32.4	≤-29.92	PASS
11N40SISO	Ant1	High	2452	MCS0	-9.68	-33.65	≤-29.68	PASS
11AX20SISO	Ant1	Low	2412	MCS0	-4.26	-28.08	≤-24.26	PASS
11AX20SISO	Ant1	High	2462	MCS0	-4.20	-38.9	≤-24.2	PASS
11AX40SISO	Ant1	Low	2422	MCS0	-6.71	-30.34	≤-26.71	PASS
11AX40SISO	Ant1	High	2452	MCS0	-7.15	-33.15	≤-27.15	PASS

Test Graphs







11AX20ISO-Ant1-2412-PASS



11AX20ISO-Ant1-2462-PASS



11AX40ISO-Ant1-2422-PASS



11AX40ISO-Ant1-2452-PASS

AppendixF:Conducted Spurious Emission

Test Result

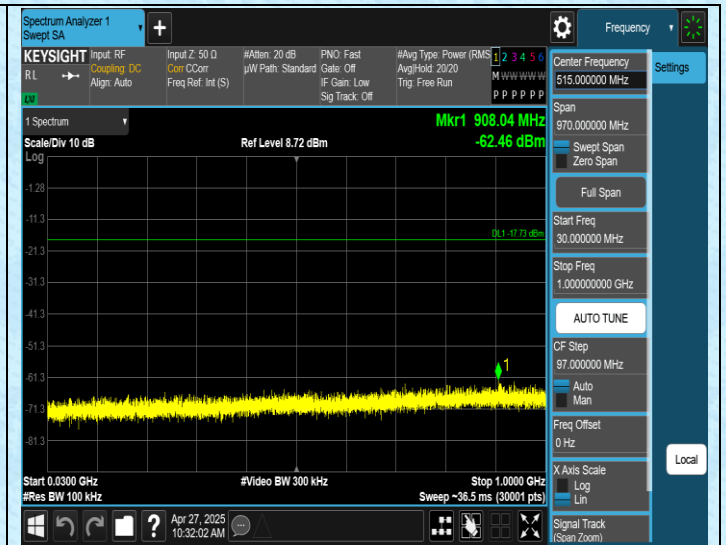
Test Mode	Antenna	Frequency[MHz]	Rate	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	1Mbps	0~Reference	2.27	2.27	---	PASS
11B	Ant1	2412	1Mbps	30~1000	2.27	-62.46	≤-17.73	PASS
11B	Ant1	2412	1Mbps	1000~26500	2.27	-43.44	≤-17.73	PASS
11B	Ant1	2437	1Mbps	0~Reference	2.49	2.49	---	PASS
11B	Ant1	2437	1Mbps	30~1000	2.49	-63.49	≤-17.51	PASS
11B	Ant1	2437	1Mbps	1000~26500	2.49	-43.58	≤-17.51	PASS
11B	Ant1	2462	1Mbps	0~Reference	2.46	2.46	---	PASS
11B	Ant1	2462	1Mbps	30~1000	2.46	-62.69	≤-17.54	PASS
11B	Ant1	2462	1Mbps	1000~26500	2.46	-42.63	≤-17.54	PASS
11G	Ant1	2412	6Mbps	0~Reference	-5.71	-5.71	---	PASS
11G	Ant1	2412	6Mbps	30~1000	-5.71	-62.1	≤-25.71	PASS
11G	Ant1	2412	6Mbps	1000~26500	-5.71	-43.16	≤-25.71	PASS
11G	Ant1	2437	6Mbps	0~Reference	-7.20	-7.20	---	PASS
11G	Ant1	2437	6Mbps	30~1000	-7.20	-62.87	≤-27.2	PASS
11G	Ant1	2437	6Mbps	1000~26500	-7.20	-43.57	≤-27.2	PASS
11G	Ant1	2462	6Mbps	0~Reference	-6.24	-6.24	---	PASS
11G	Ant1	2462	6Mbps	30~1000	-6.24	-62.88	≤-26.24	PASS
11G	Ant1	2462	6Mbps	1000~26500	-6.24	-43.18	≤-26.24	PASS
11N20SISO	Ant1	2412	MCS0	0~Reference	-6.20	-6.20	---	PASS
11N20SISO	Ant1	2412	MCS0	30~1000	-6.20	-62.67	≤-26.2	PASS
11N20SISO	Ant1	2412	MCS0	1000~26500	-6.20	-42.37	≤-26.2	PASS
11N20SISO	Ant1	2437	MCS0	0~Reference	-6.84	-6.84	---	PASS
11N20SISO	Ant1	2437	MCS0	30~1000	-6.84	-62.29	≤-26.84	PASS
11N20SISO	Ant1	2437	MCS0	1000~26500	-6.84	-42.83	≤-26.84	PASS
11N20SISO	Ant1	2462	MCS0	0~Reference	-7.07	-7.07	---	PASS
11N20SISO	Ant1	2462	MCS0	30~1000	-7.07	-62.68	≤-27.07	PASS
11N20SISO	Ant1	2462	MCS0	1000~26500	-7.07	-43.39	≤-27.07	PASS
11N40SISO	Ant1	2422	MCS0	0~Reference	-9.96	-9.96	---	PASS
11N40SISO	Ant1	2422	MCS0	30~1000	-9.96	-62.08	≤-29.96	PASS
11N40SISO	Ant1	2422	MCS0	1000~26500	-9.96	-42.64	≤-29.96	PASS
11N40SISO	Ant1	2437	MCS0	0~Reference	-9.86	-9.86	---	PASS
11N40SISO	Ant1	2437	MCS0	30~1000	-9.86	-62.15	≤-29.86	PASS
11N40SISO	Ant1	2437	MCS0	1000~26500	-9.86	-43.27	≤-29.86	PASS
11N40SISO	Ant1	2452	MCS0	0~Reference	-9.31	-9.31	---	PASS
11N40SISO	Ant1	2452	MCS0	30~1000	-9.31	-62.97	≤-29.31	PASS
11N40SISO	Ant1	2452	MCS0	1000~26500	-9.31	-41.78	≤-29.31	PASS
11AX20SISO	Ant1	2412	MCS0	0~Reference	-4.65	-4.65	---	PASS

11AX20SISO	Ant1	2412	MCS0	30~1000	-4.65	-62.26	≤-24.65	PASS
11AX20SISO	Ant1	2412	MCS0	1000~26500	-4.65	-43.19	≤-24.65	PASS
11AX20SISO	Ant1	2437	MCS0	0~Reference	-4.41	-4.41	---	PASS
11AX20SISO	Ant1	2437	MCS0	30~1000	-4.41	-62.82	≤-24.41	PASS
11AX20SISO	Ant1	2437	MCS0	1000~26500	-4.41	-42.93	≤-24.41	PASS
11AX20SISO	Ant1	2462	MCS0	0~Reference	-4.88	-4.88	---	PASS
11AX20SISO	Ant1	2462	MCS0	30~1000	-4.88	-62.77	≤-24.88	PASS
11AX20SISO	Ant1	2462	MCS0	1000~26500	-4.88	-43.16	≤-24.88	PASS
11AX40SISO	Ant1	2422	MCS0	0~Reference	-7.56	-7.56	---	PASS
11AX40SISO	Ant1	2422	MCS0	30~1000	-7.56	-63.22	≤-27.56	PASS
11AX40SISO	Ant1	2422	MCS0	1000~26500	-7.56	-42.99	≤-27.56	PASS
11AX40SISO	Ant1	2437	MCS0	0~Reference	-7.16	-7.16	---	PASS
11AX40SISO	Ant1	2437	MCS0	30~1000	-7.16	-61.92	≤-27.16	PASS
11AX40SISO	Ant1	2437	MCS0	1000~26500	-7.16	-42.04	≤-27.16	PASS
11AX40SISO	Ant1	2452	MCS0	0~Reference	-8.05	-8.05	---	PASS
11AX40SISO	Ant1	2452	MCS0	30~1000	-8.05	-62.79	≤-28.05	PASS
11AX40SISO	Ant1	2452	MCS0	1000~26500	-8.05	-42.53	≤-28.05	PASS

Test Graphs



11B-Ant1-2412-0~Reference-PASS

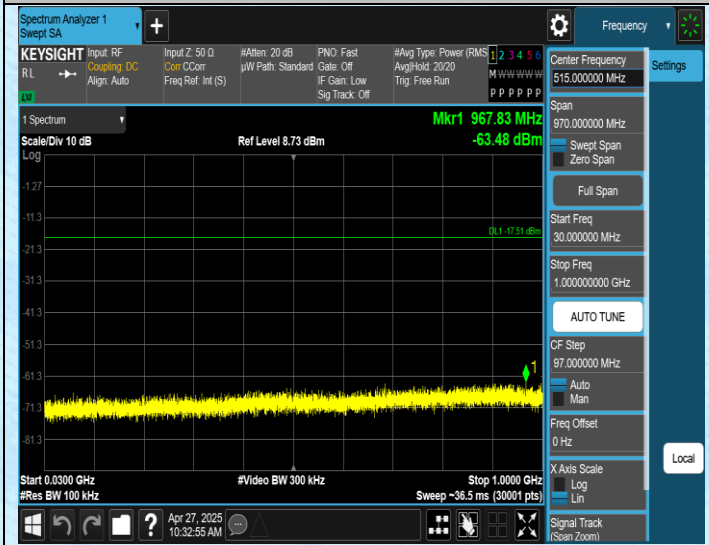


11B-Ant1-2412-30~1000-PASS



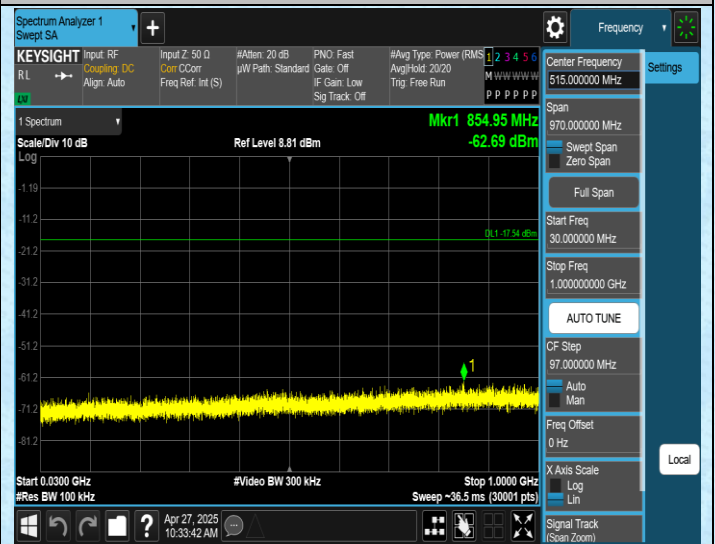
11B-Ant1-2412-1000~26500-PASS

11B-Ant1-2437-0~Reference-PASS



11B-Ant1-2437-30~1000-PASS

11B-Ant1-2437-1000~26500-PASS



11B-Ant1-2462-0~Reference-PASS

11B-Ant1-2462-30~1000-PASS

