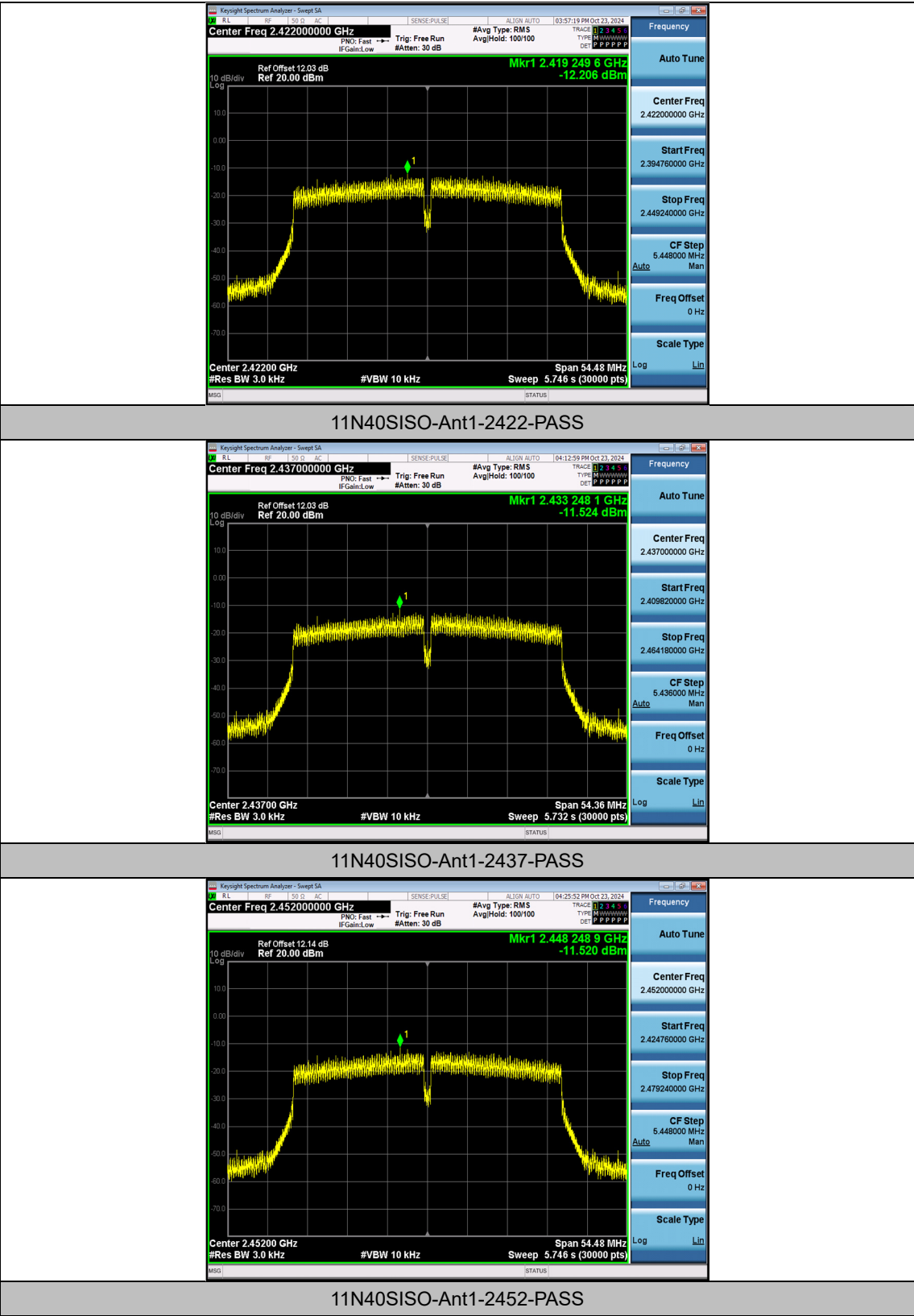


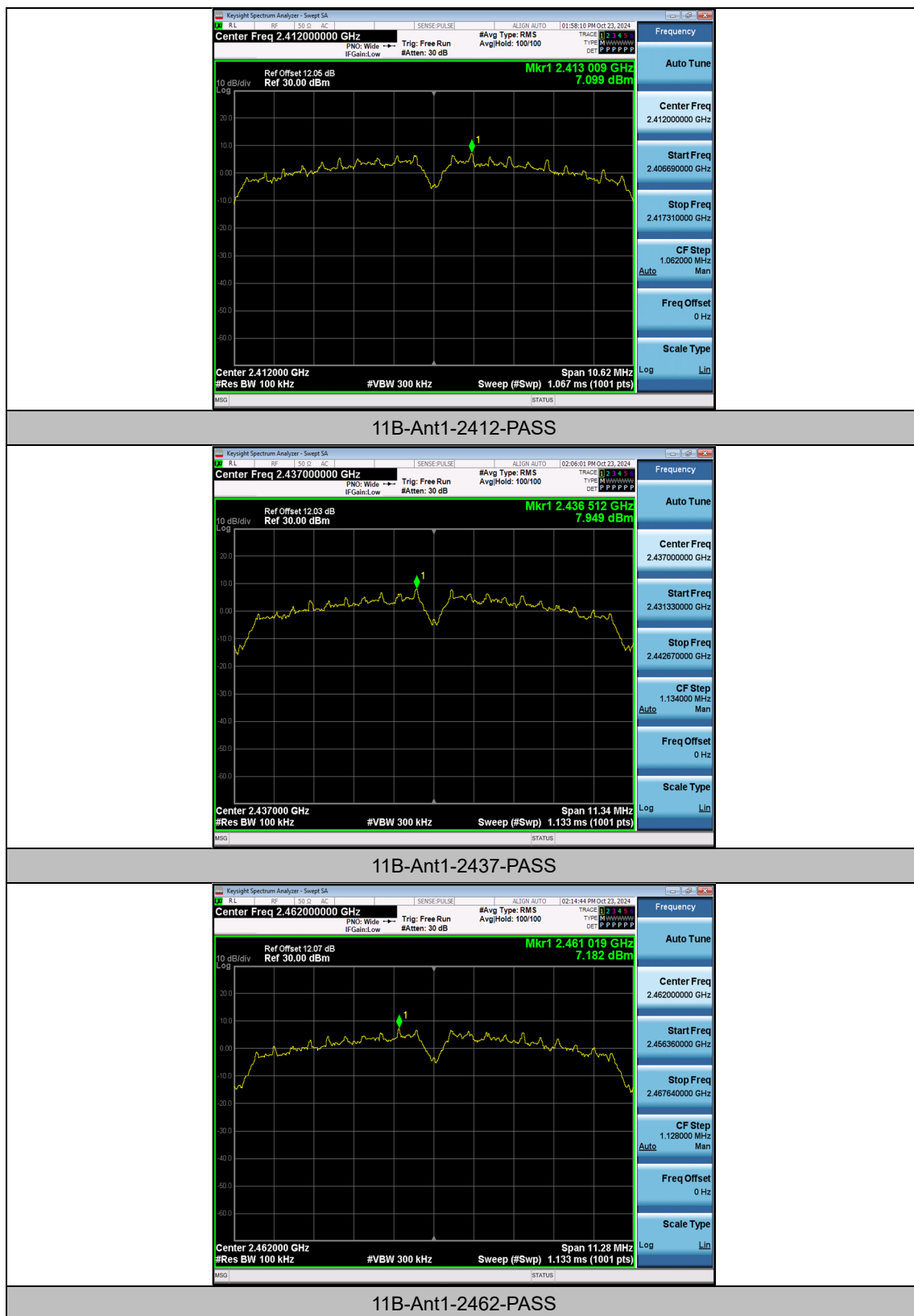


Appendix D: Reference level measurement

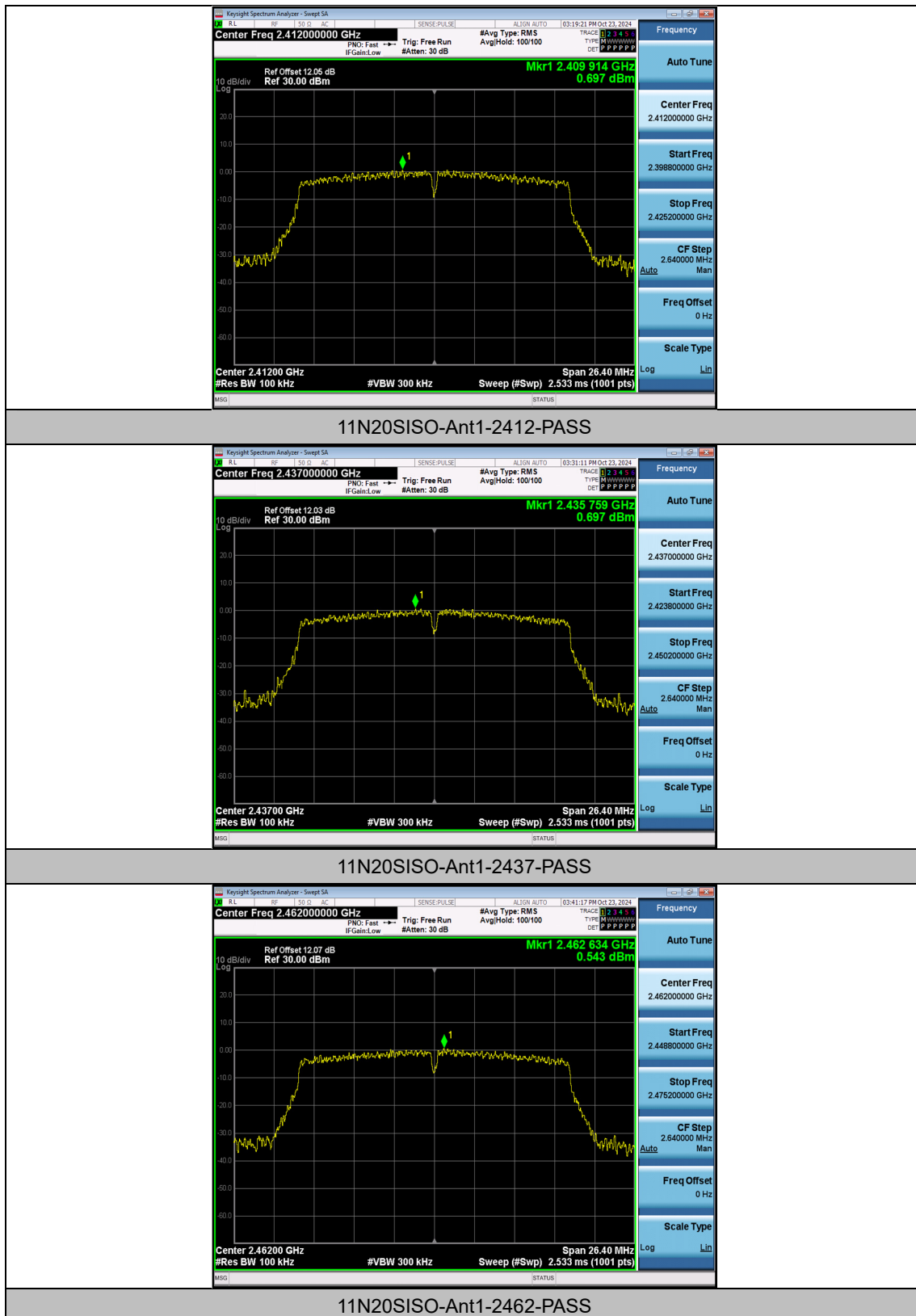
Test Result

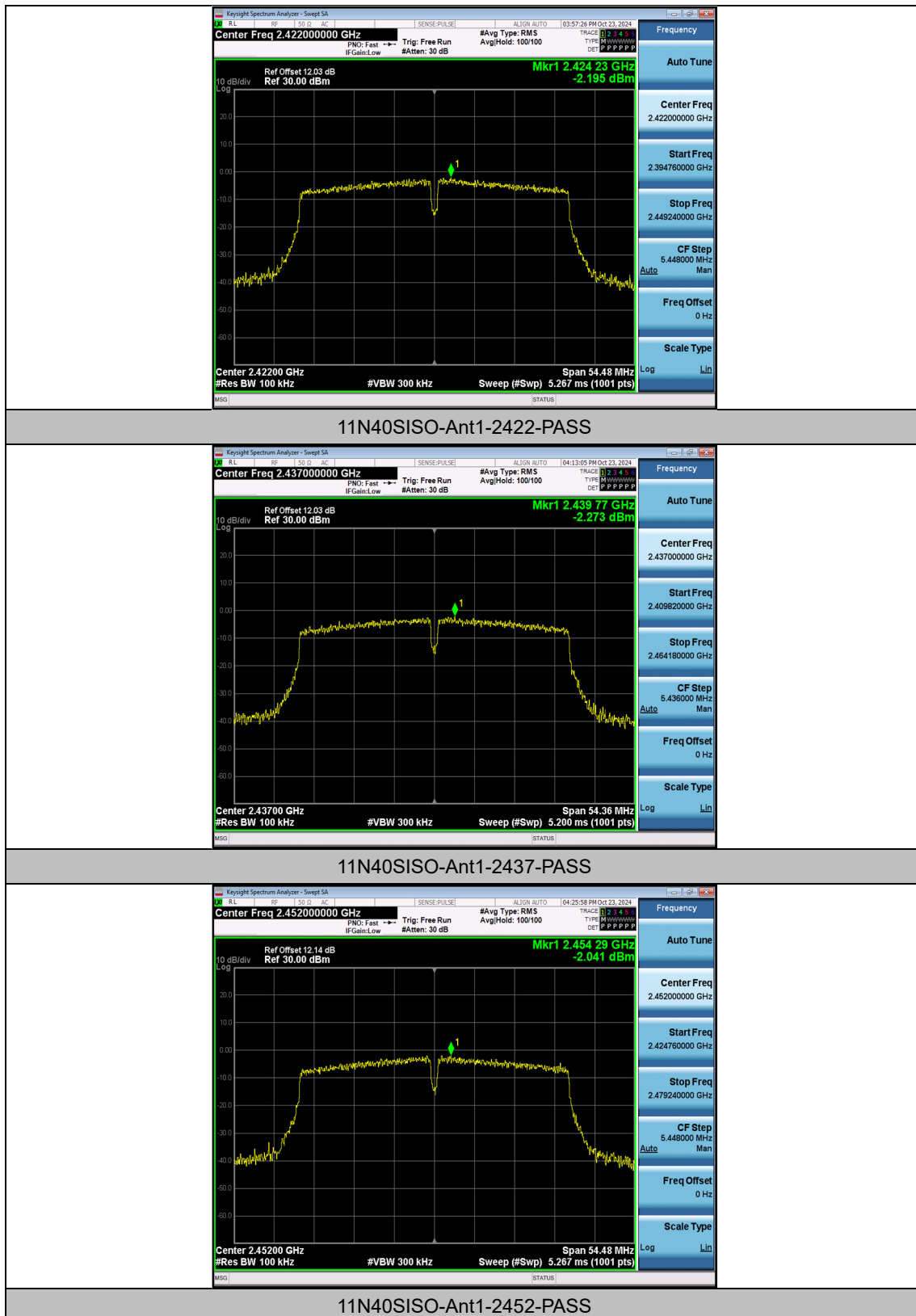
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2413.01	7.10
11B	Ant1	2437	2436.51	7.95
11B	Ant1	2462	2461.02	7.18
11G	Ant1	2412	2411.02	1.16
11G	Ant1	2437	2436.66	0.67
11G	Ant1	2462	2462.64	0.78
11N20SISO	Ant1	2412	2409.91	0.70
11N20SISO	Ant1	2437	2435.76	0.70
11N20SISO	Ant1	2462	2462.63	0.54
11N40SISO	Ant1	2422	2424.23	-2.20
11N40SISO	Ant1	2437	2439.77	-2.27
11N40SISO	Ant1	2452	2454.29	-2.04

Test Graphs









Appendix E: Band edge measurements

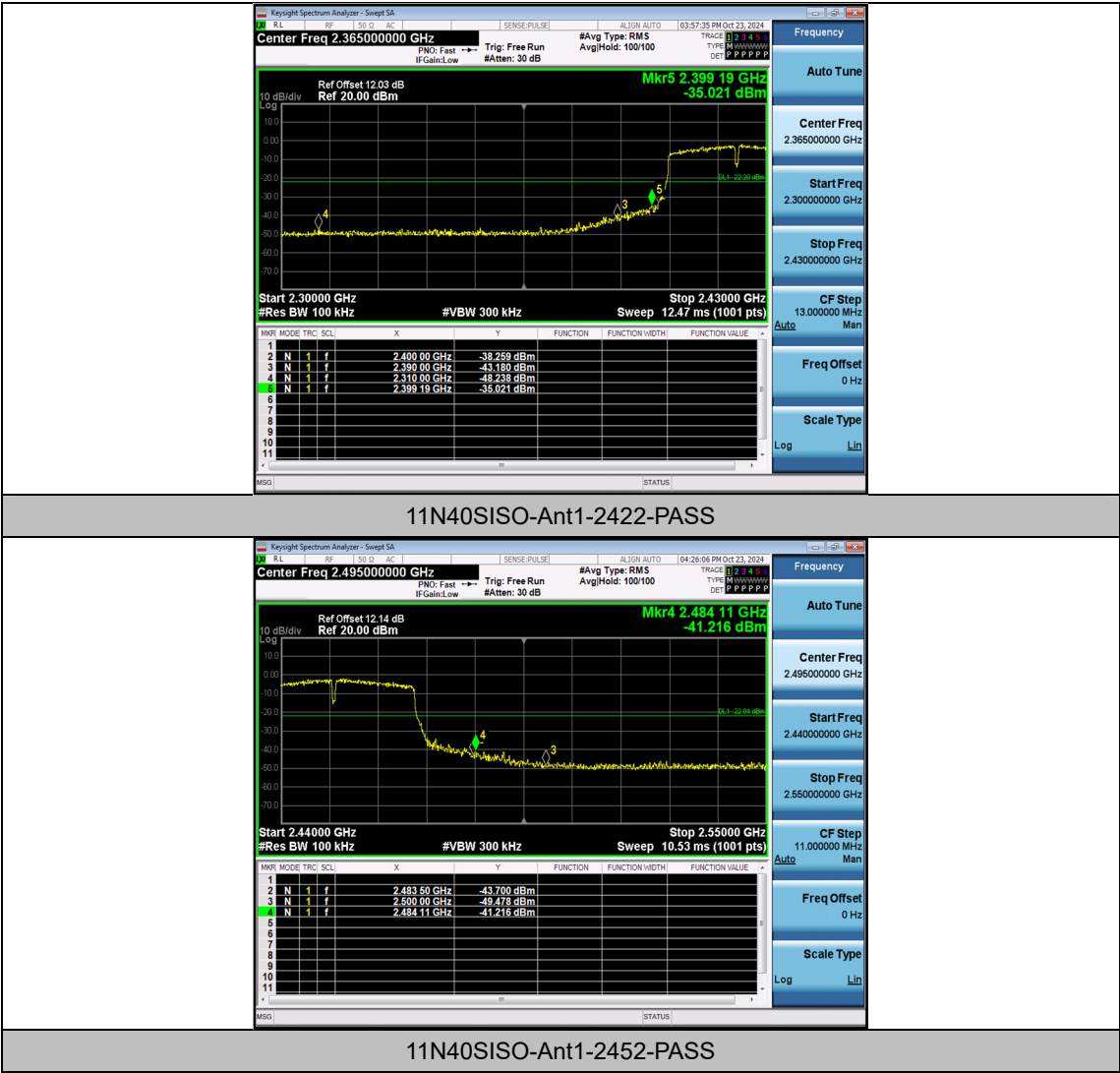
Test Result

TestMode	Antenna	Channel Name	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.10	-41.7	≤-12.9	PASS
11B	Ant1	High	2462	7.18	-46.35	≤-12.82	PASS
11G	Ant1	Low	2412	1.16	-29.95	≤-18.84	PASS
11G	Ant1	High	2462	0.78	-44.83	≤-19.22	PASS
11N20SISO	Ant1	Low	2412	0.70	-30.68	≤-19.3	PASS
11N20SISO	Ant1	High	2462	0.54	-43.81	≤-19.46	PASS
11N40SISO	Ant1	Low	2422	-2.20	-35.02	≤-22.2	PASS
11N40SISO	Ant1	High	2452	-2.04	-41.22	≤-22.04	PASS

Test Graphs







Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~1000	7.10	-58.51	≤-12.9	PASS
11B	Ant1	2412	1000~26500	7.10	-44.4	≤-12.9	PASS
11B	Ant1	2437	30~1000	7.95	-58.99	≤-12.05	PASS
11B	Ant1	2437	1000~26500	7.95	-43.62	≤-12.05	PASS
11B	Ant1	2462	30~1000	7.18	-59.26	≤-12.82	PASS
11B	Ant1	2462	1000~26500	7.18	-43.37	≤-12.82	PASS
11G	Ant1	2412	30~1000	1.16	-51.94	≤-18.84	PASS
11G	Ant1	2412	1000~26500	1.16	-44.31	≤-18.84	PASS
11G	Ant1	2437	30~1000	0.67	-58.49	≤-19.33	PASS
11G	Ant1	2437	1000~26500	0.67	-44.49	≤-19.33	PASS
11G	Ant1	2462	30~1000	0.78	-58.76	≤-19.22	PASS
11G	Ant1	2462	1000~26500	0.78	-43.91	≤-19.22	PASS
11N20SISO	Ant1	2412	30~1000	0.70	-58.87	≤-19.3	PASS
11N20SISO	Ant1	2412	1000~26500	0.70	-43.16	≤-19.3	PASS
11N20SISO	Ant1	2437	30~1000	0.70	-58.88	≤-19.3	PASS
11N20SISO	Ant1	2437	1000~26500	0.70	-43.82	≤-19.3	PASS
11N20SISO	Ant1	2462	30~1000	0.54	-58.73	≤-19.46	PASS
11N20SISO	Ant1	2462	1000~26500	0.54	-43.74	≤-19.46	PASS
11N40SISO	Ant1	2422	30~1000	-2.20	-58.31	≤-22.2	PASS
11N40SISO	Ant1	2422	1000~26500	-2.20	-43.66	≤-22.2	PASS
11N40SISO	Ant1	2437	30~1000	-2.27	-58.56	≤-22.27	PASS
11N40SISO	Ant1	2437	1000~26500	-2.27	-44.02	≤-22.27	PASS
11N40SISO	Ant1	2452	30~1000	-2.04	-58.53	≤-22.04	PASS
11N40SISO	Ant1	2452	1000~26500	-2.04	-43.68	≤-22.04	PASS