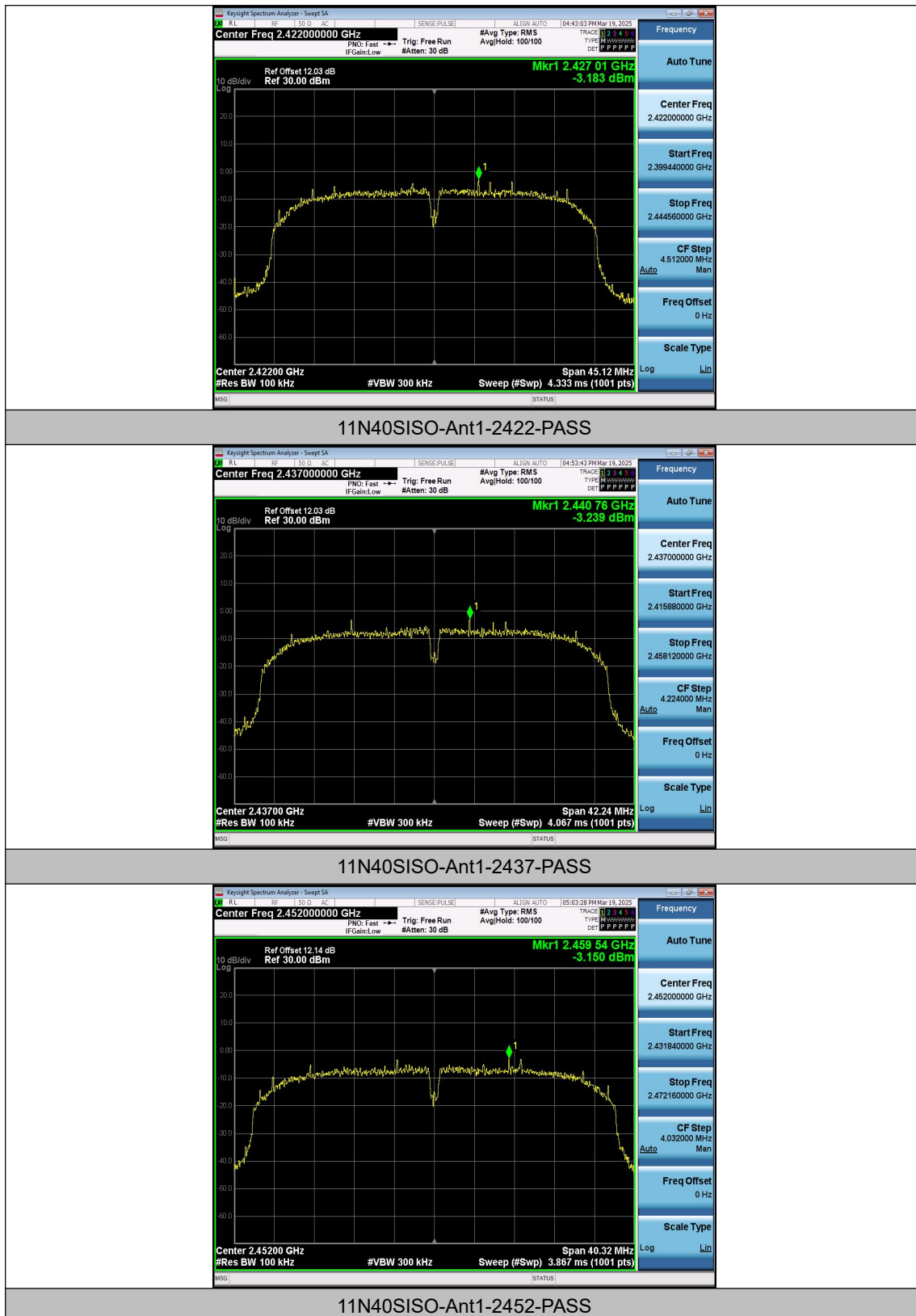
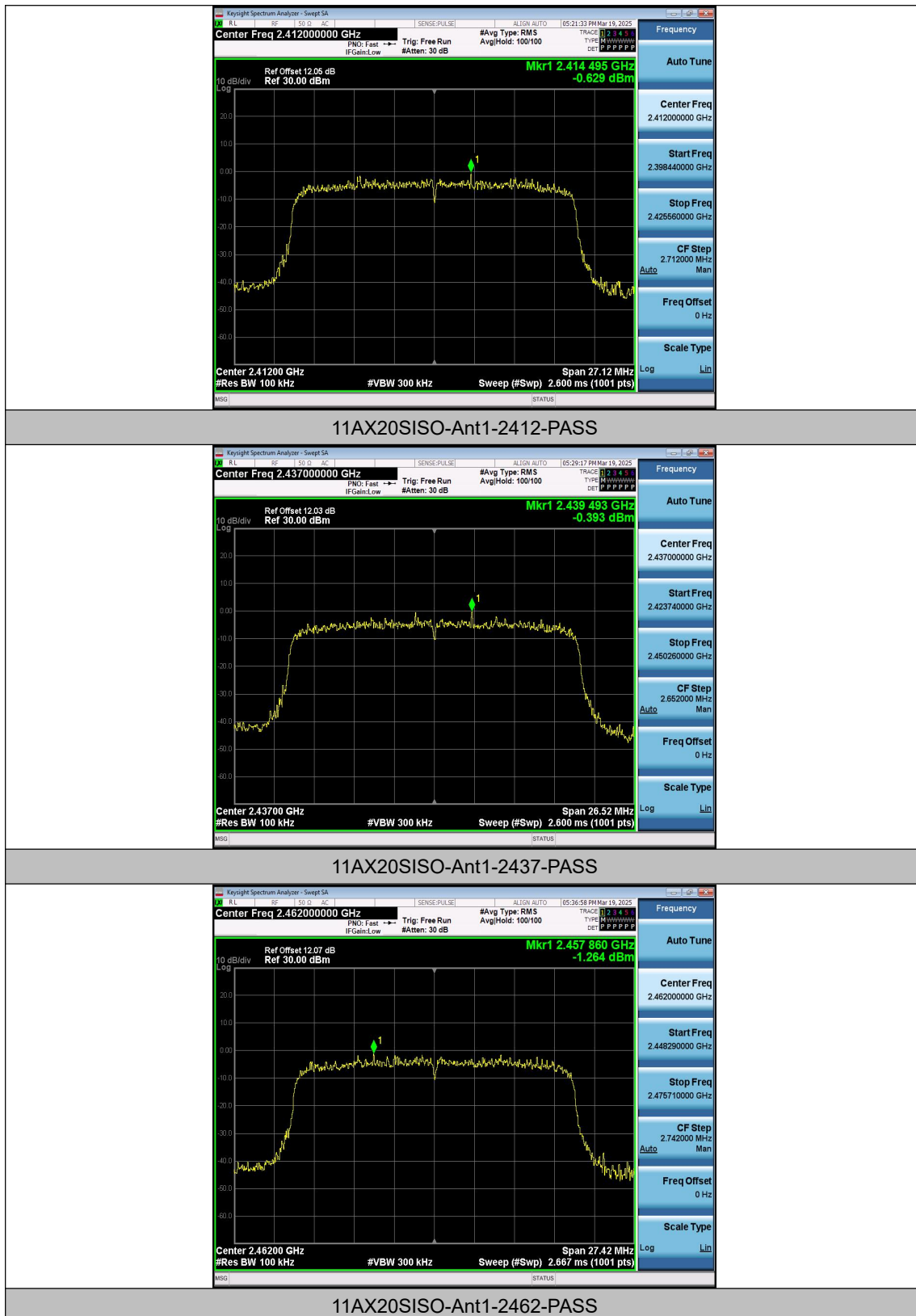




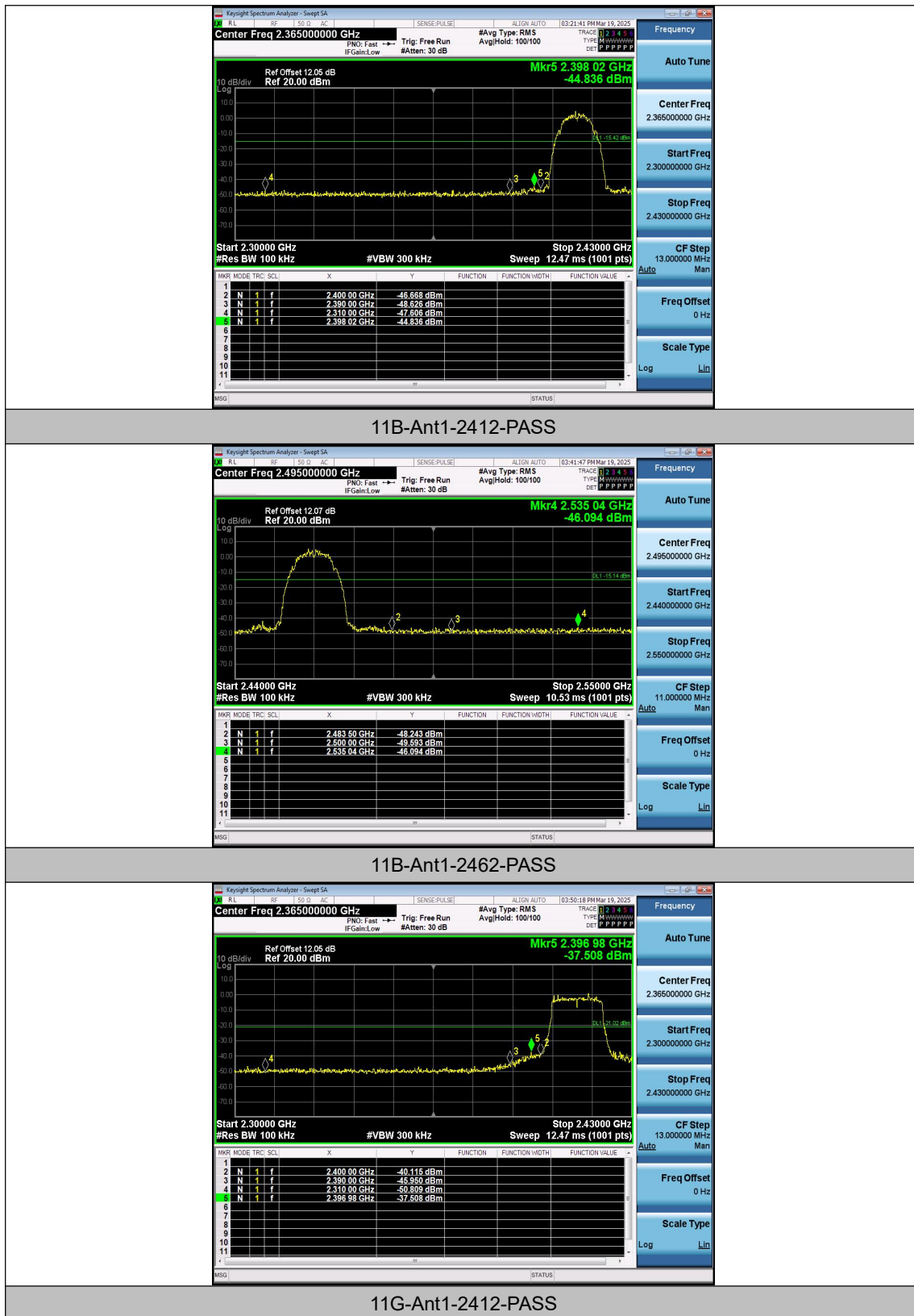


Appendix E: Band edge measurements

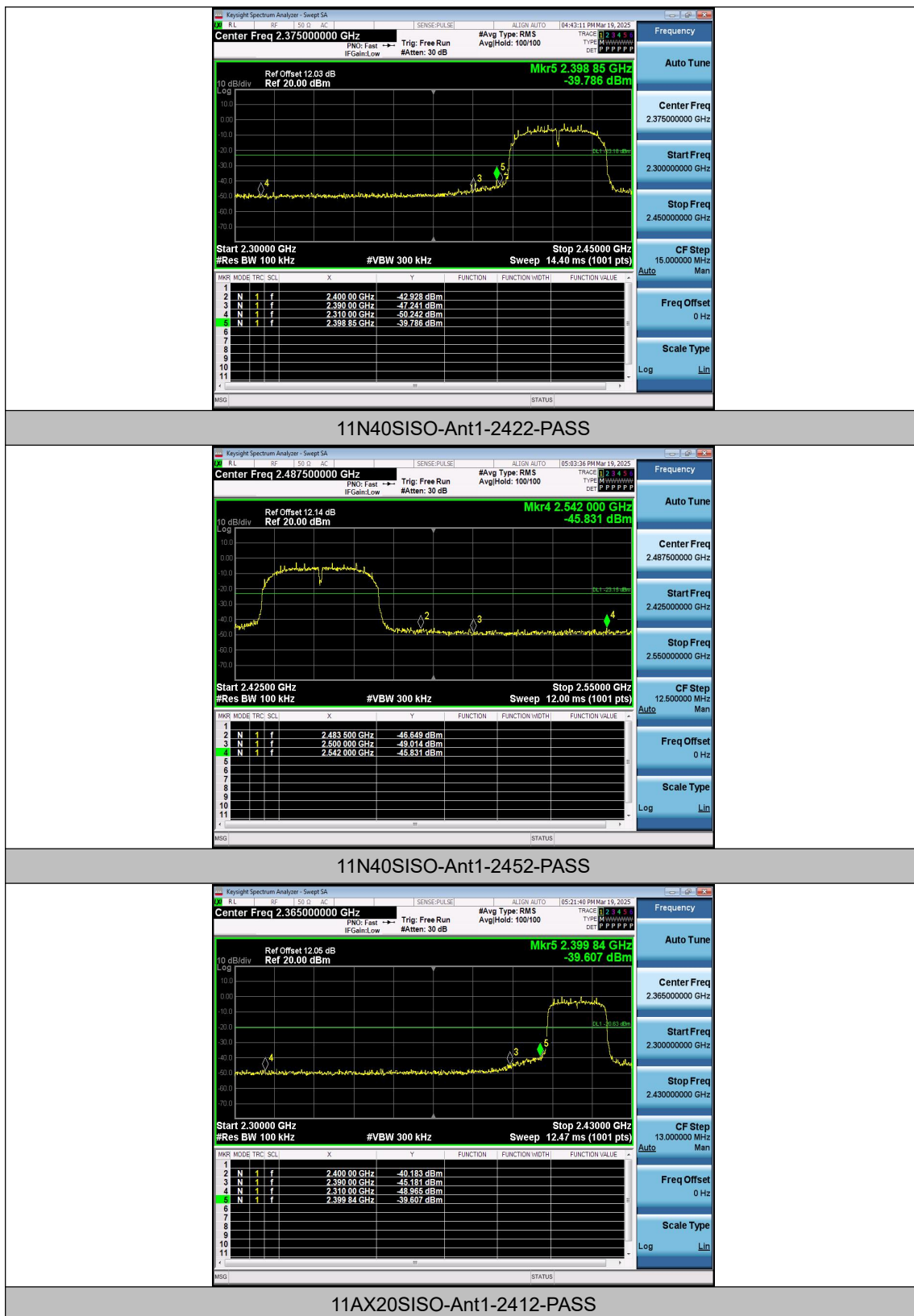
Test Result

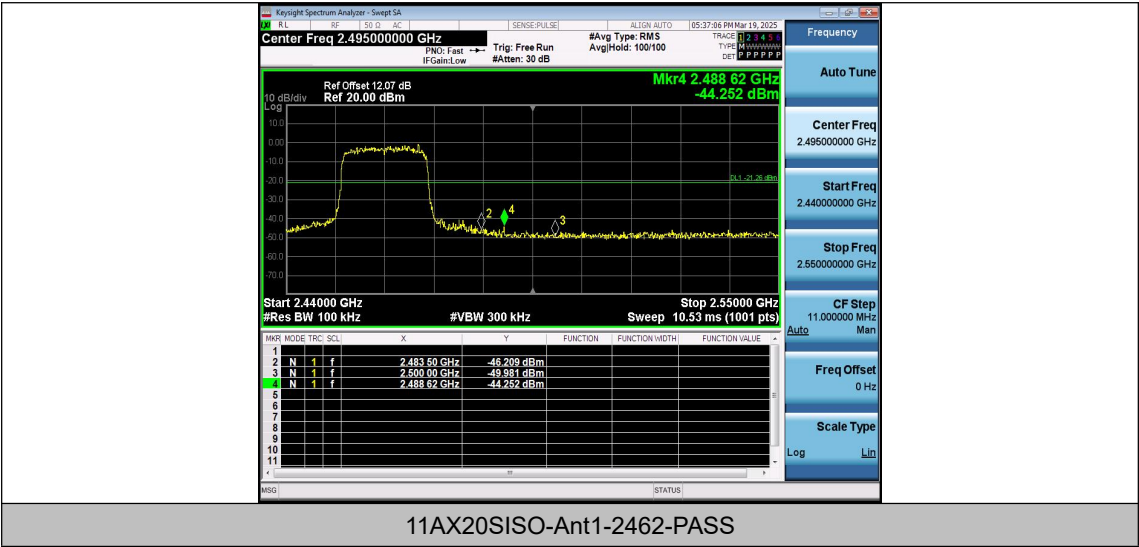
TestMode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	4.58	-44.84	≤-15.42	PASS
11B	Ant1	High	2462	4.86	-46.09	≤-15.14	PASS
11G	Ant1	Low	2412	-1.02	-37.51	≤-21.02	PASS
11G	Ant1	High	2462	0.70	-44.1	≤-19.3	PASS
11N20SISO	Ant1	Low	2412	-1.21	-39.46	≤-21.21	PASS
11N20SISO	Ant1	High	2462	-0.14	-45.09	≤-20.14	PASS
11N40SISO	Ant1	Low	2422	-3.18	-39.79	≤-23.18	PASS
11N40SISO	Ant1	High	2452	-3.15	-45.83	≤-23.15	PASS
11AX20SISO	Ant1	Low	2412	-0.63	-39.61	≤-20.63	PASS
11AX20SISO	Ant1	High	2462	-1.26	-44.25	≤-21.26	PASS

Test Graphs









11AX20SISO-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	30~1000	4.58	-58.96	≤-15.42	PASS
11B	Ant1	2412	1000~26500	4.58	-44.57	≤-15.42	PASS
11B	Ant1	2437	30~1000	3.34	-59.66	≤-16.66	PASS
11B	Ant1	2437	1000~26500	3.34	-43.01	≤-16.66	PASS
11B	Ant1	2462	30~1000	4.86	-59.63	≤-15.14	PASS
11B	Ant1	2462	1000~26500	4.86	-43.92	≤-15.14	PASS
11G	Ant1	2412	30~1000	-1.02	-59.03	≤-21.02	PASS
11G	Ant1	2412	1000~26500	-1.02	-43.92	≤-21.02	PASS
11G	Ant1	2437	30~1000	0.59	-59.63	≤-19.41	PASS
11G	Ant1	2437	1000~26500	0.59	-44.44	≤-19.41	PASS
11G	Ant1	2462	30~1000	0.70	-52.69	≤-19.3	PASS
11G	Ant1	2462	1000~26500	0.70	-44.39	≤-19.3	PASS
11N20SISO	Ant1	2412	30~1000	-1.21	-55.17	≤-21.21	PASS
11N20SISO	Ant1	2412	1000~26500	-1.21	-44.85	≤-21.21	PASS
11N20SISO	Ant1	2437	30~1000	0.51	-52.39	≤-19.49	PASS
11N20SISO	Ant1	2437	1000~26500	0.51	-43.84	≤-19.49	PASS
11N20SISO	Ant1	2462	30~1000	-0.14	-59.33	≤-20.14	PASS
11N20SISO	Ant1	2462	1000~26500	-0.14	-44.36	≤-20.14	PASS
11N40SISO	Ant1	2422	30~1000	-3.18	-58.58	≤-23.18	PASS
11N40SISO	Ant1	2422	1000~26500	-3.18	-44.09	≤-23.18	PASS
11N40SISO	Ant1	2437	30~1000	-3.24	-47.41	≤-23.24	PASS
11N40SISO	Ant1	2437	1000~26500	-3.24	-44.42	≤-23.24	PASS
11N40SISO	Ant1	2452	30~1000	-3.15	-57.4	≤-23.15	PASS
11N40SISO	Ant1	2452	1000~26500	-3.15	-43.96	≤-23.15	PASS
11AX20SISO	Ant1	2412	30~1000	-0.63	-58.22	≤-20.63	PASS
11AX20SISO	Ant1	2412	1000~26500	-0.63	-44.07	≤-20.63	PASS
11AX20SISO	Ant1	2437	30~1000	-0.39	-52.6	≤-20.39	PASS
11AX20SISO	Ant1	2437	1000~26500	-0.39	-44.69	≤-20.39	PASS
11AX20SISO	Ant1	2462	30~1000	-1.26	-50.37	≤-21.26	PASS
11AX20SISO	Ant1	2462	1000~26500	-1.26	-43.93	≤-21.26	PASS

Test Graphs

