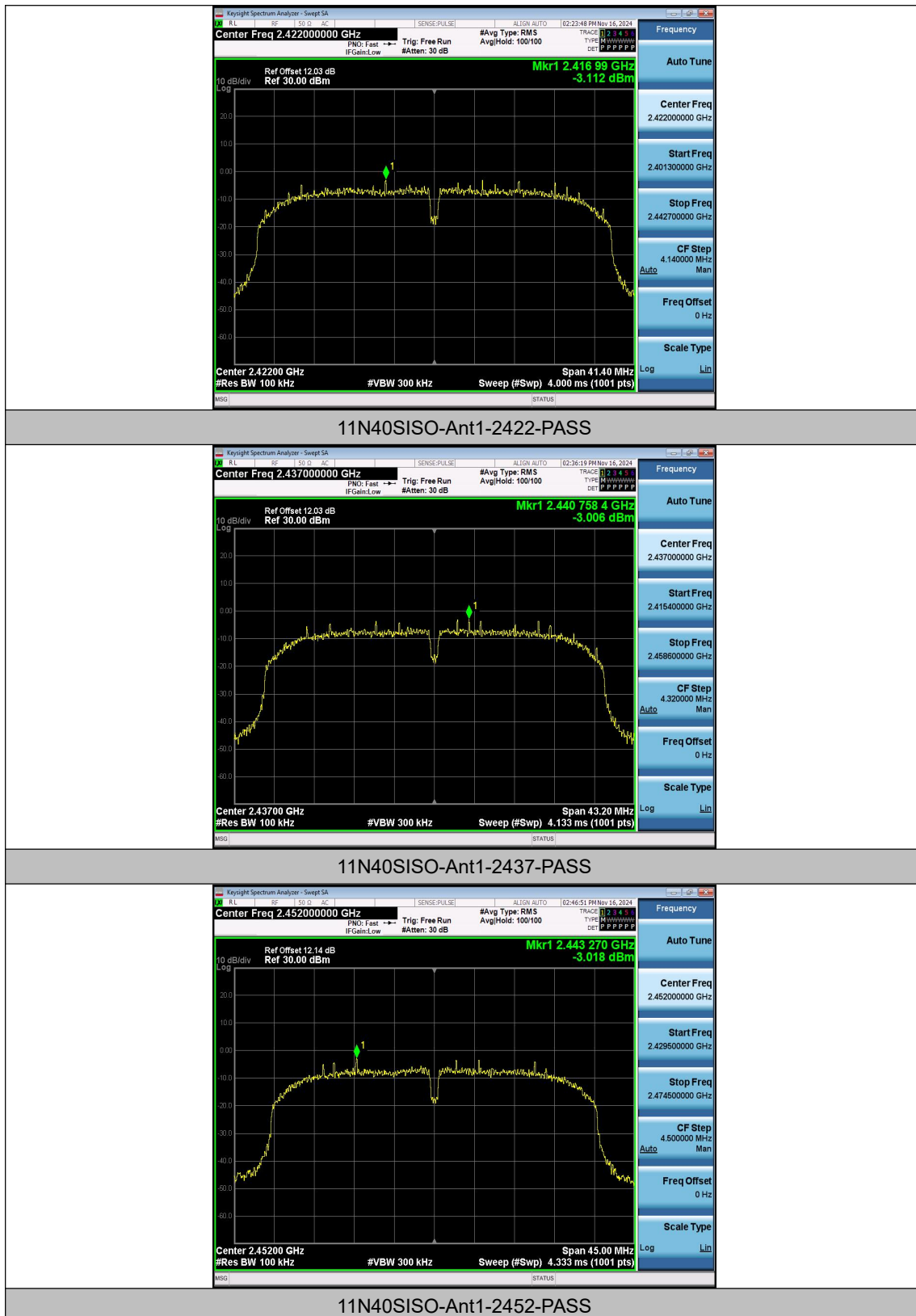
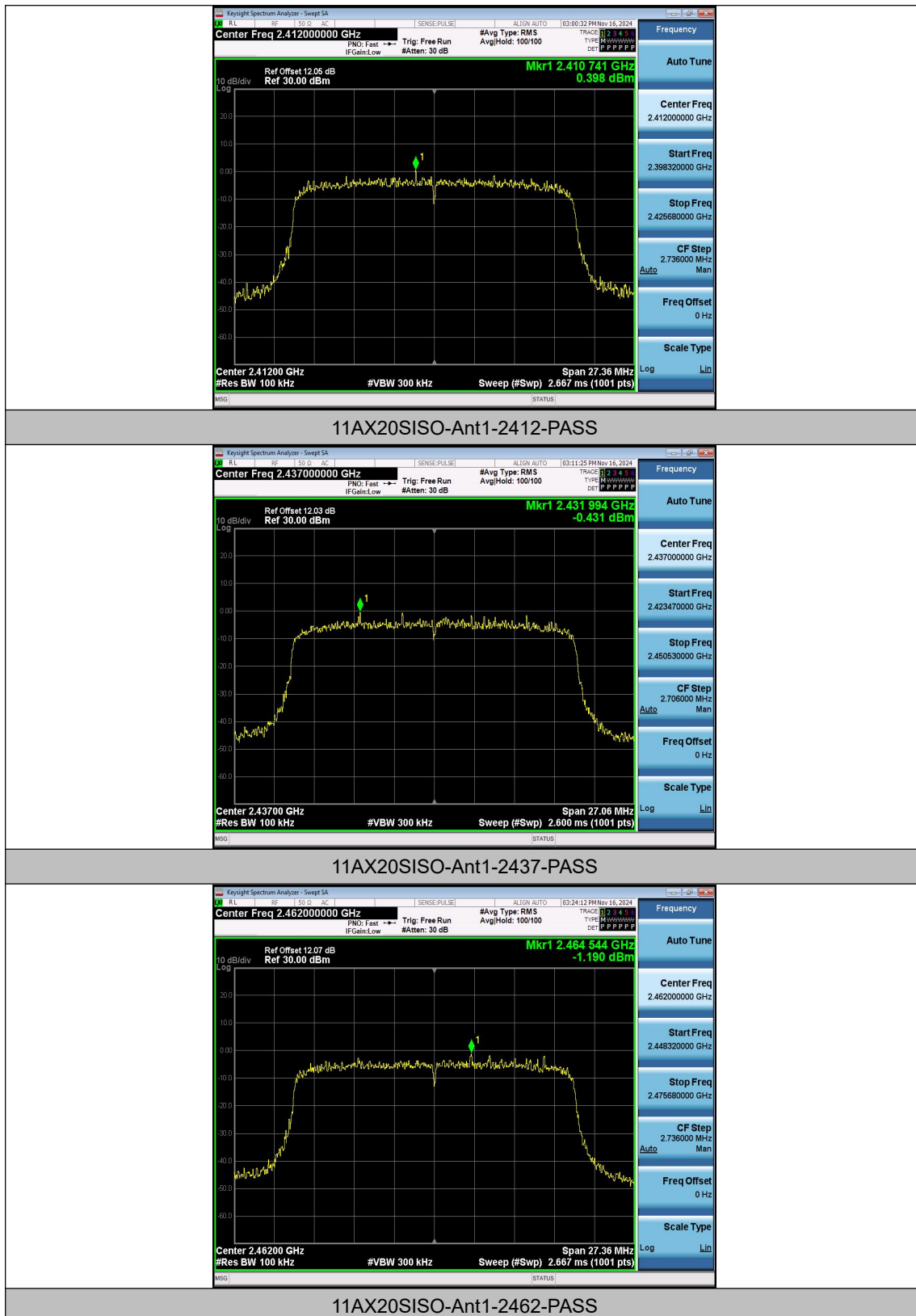






Appendix E: Band edge measurements

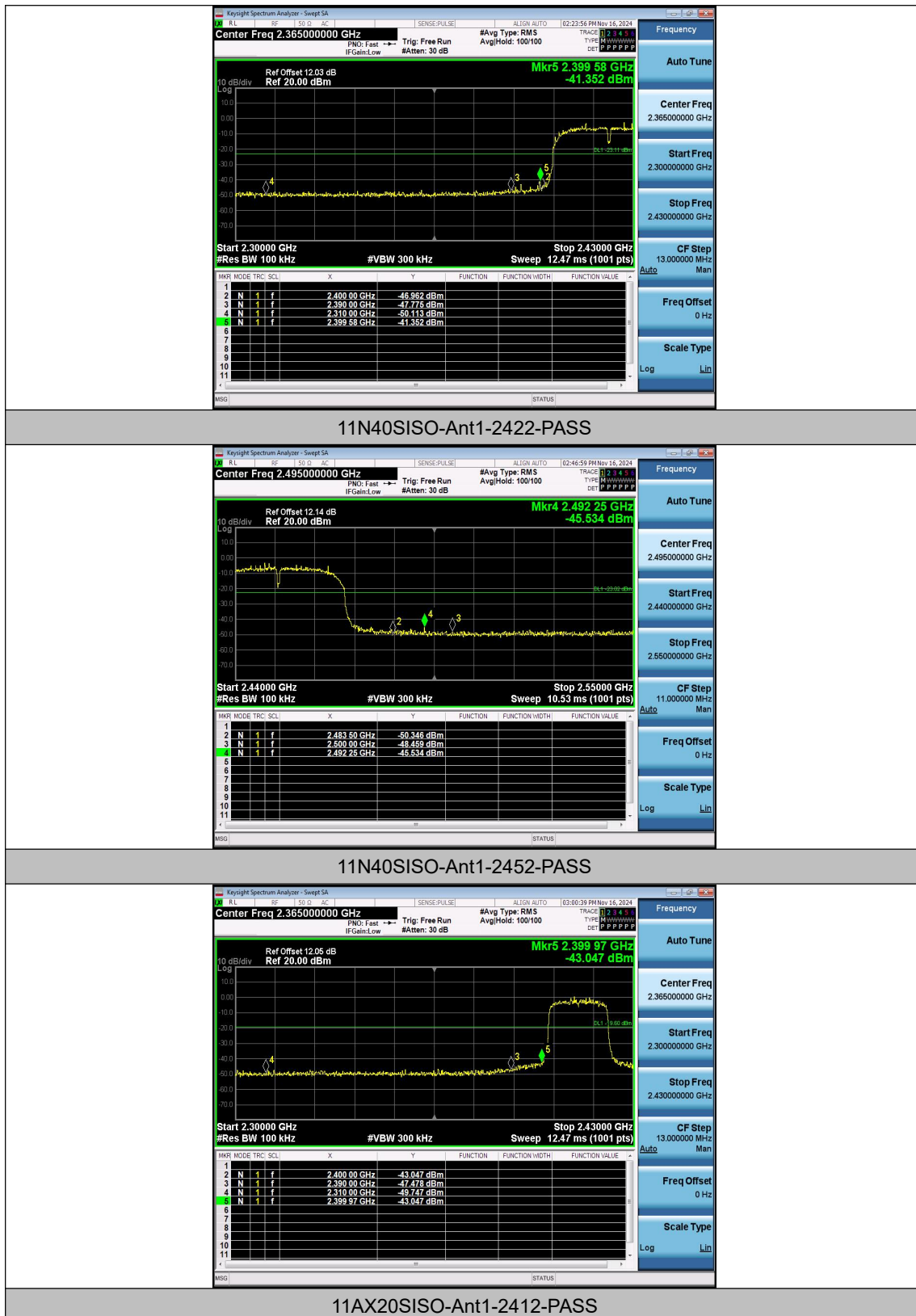
Test Result

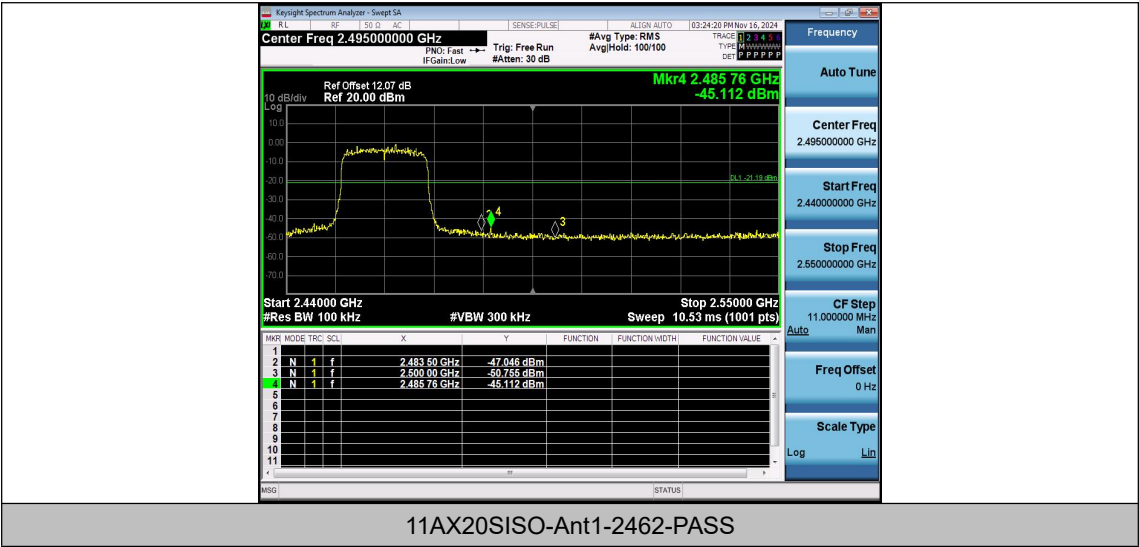
TestMode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	5.29	-43.21	≤-14.71	PASS
11B	Ant1	High	2462	4.23	-46.03	≤-15.77	PASS
11G	Ant1	Low	2412	1.32	-36.88	≤-18.68	PASS
11G	Ant1	High	2462	-1.94	-46.66	≤-21.94	PASS
11N20SISO	Ant1	Low	2412	0.92	-39.17	≤-19.08	PASS
11N20SISO	Ant1	High	2462	-0.33	-46.96	≤-20.33	PASS
11N40SISO	Ant1	Low	2422	-3.11	-41.35	≤-23.11	PASS
11N40SISO	Ant1	High	2452	-3.02	-45.53	≤-23.02	PASS
11AX20SISO	Ant1	Low	2412	0.40	-43.05	≤-19.6	PASS
11AX20SISO	Ant1	High	2462	-1.19	-45.11	≤-21.19	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	5.29	-58.96	≤-14.71	PASS
11B	Ant1	2412	1000~26500	5.29	-43.64	≤-14.71	PASS
11B	Ant1	2437	30~1000	5.67	-58.6	≤-14.33	PASS
11B	Ant1	2437	1000~26500	5.67	-44.23	≤-14.33	PASS
11B	Ant1	2462	30~1000	4.23	-58.92	≤-15.77	PASS
11B	Ant1	2462	1000~26500	4.23	-44.47	≤-15.77	PASS
11G	Ant1	2412	30~1000	1.32	-55.53	≤-18.68	PASS
11G	Ant1	2412	1000~26500	1.32	-44.19	≤-18.68	PASS
11G	Ant1	2437	30~1000	-0.41	-57	≤-20.41	PASS
11G	Ant1	2437	1000~26500	-0.41	-43.33	≤-20.41	PASS
11G	Ant1	2462	30~1000	-1.94	-59.72	≤-21.94	PASS
11G	Ant1	2462	1000~26500	-1.94	-43.82	≤-21.94	PASS
11N20SISO	Ant1	2412	30~1000	0.92	-58.88	≤-19.08	PASS
11N20SISO	Ant1	2412	1000~26500	0.92	-44.24	≤-19.08	PASS
11N20SISO	Ant1	2437	30~1000	-1.41	-58.94	≤-21.41	PASS
11N20SISO	Ant1	2437	1000~26500	-1.41	-43.46	≤-21.41	PASS
11N20SISO	Ant1	2462	30~1000	-0.33	-57.92	≤-20.33	PASS
11N20SISO	Ant1	2462	1000~26500	-0.33	-44.15	≤-20.33	PASS
11N40SISO	Ant1	2422	30~1000	-3.11	-58.98	≤-23.11	PASS
11N40SISO	Ant1	2422	1000~26500	-3.11	-44.28	≤-23.11	PASS
11N40SISO	Ant1	2437	30~1000	-3.01	-59.18	≤-23.01	PASS
11N40SISO	Ant1	2437	1000~26500	-3.01	-44.25	≤-23.01	PASS
11N40SISO	Ant1	2452	30~1000	-3.02	-59.3	≤-23.02	PASS
11N40SISO	Ant1	2452	1000~26500	-3.02	-43.78	≤-23.02	PASS
11AX20SISO	Ant1	2412	30~1000	0.40	-58.86	≤-19.6	PASS
11AX20SISO	Ant1	2412	1000~26500	0.40	-44.63	≤-19.6	PASS
11AX20SISO	Ant1	2437	30~1000	-0.43	-58.34	≤-20.43	PASS
11AX20SISO	Ant1	2437	1000~26500	-0.43	-44.16	≤-20.43	PASS
11AX20SISO	Ant1	2462	30~1000	-1.19	-58.64	≤-21.19	PASS
11AX20SISO	Ant1	2462	1000~26500	-1.19	-44.5	≤-21.19	PASS

Test Graphs

