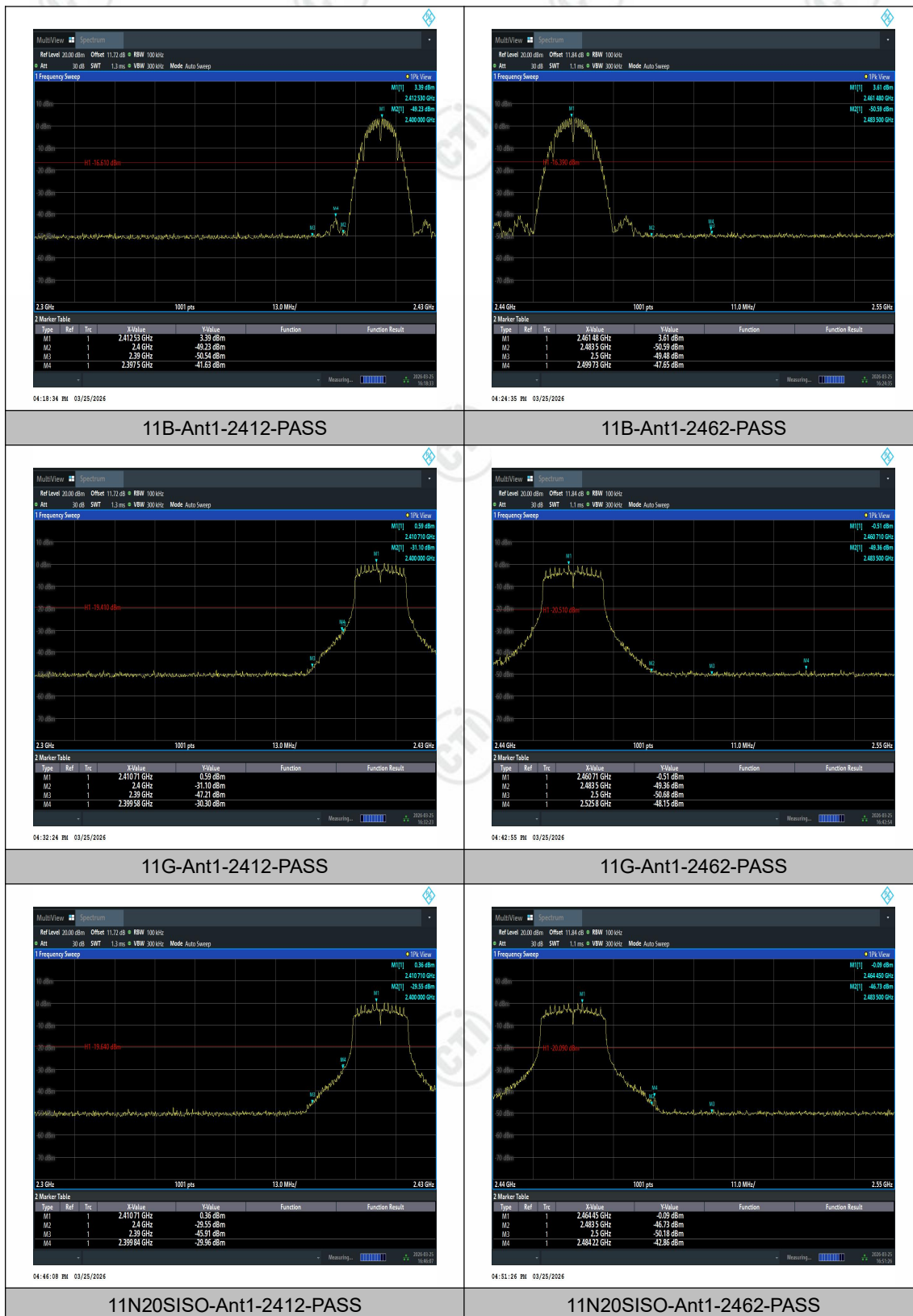


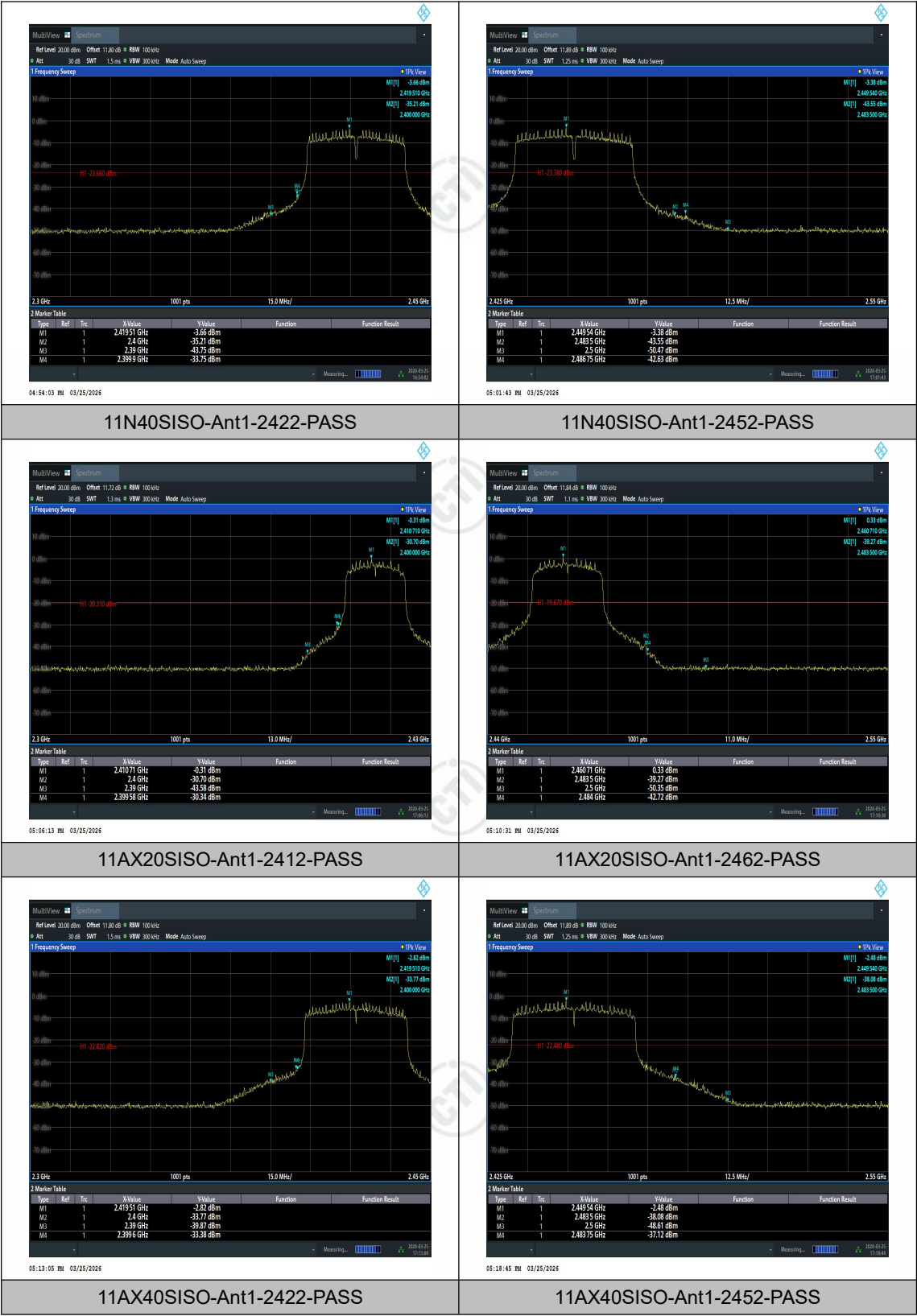
Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	3.39	-41.63	≤ -16.61	PASS
11B	Ant1	High	2462	3.61	-47.65	≤ -16.39	PASS
11G	Ant1	Low	2412	0.59	-30.3	≤ -19.41	PASS
11G	Ant1	High	2462	-0.51	-48.15	≤ -20.51	PASS
11N20SISO	Ant1	Low	2412	0.36	-29.96	≤ -19.64	PASS
11N20SISO	Ant1	High	2462	-0.09	-42.86	≤ -20.09	PASS
11N40SISO	Ant1	Low	2422	-3.66	-33.75	≤ -23.66	PASS
11N40SISO	Ant1	High	2452	-3.38	-42.63	≤ -23.38	PASS
11AX20SISO	Ant1	Low	2412	-0.31	-30.34	≤ -20.31	PASS
11AX20SISO	Ant1	High	2462	0.33	-42.72	≤ -19.67	PASS
11AX40SISO	Ant1	Low	2422	-2.82	-33.38	≤ -22.82	PASS
11AX40SISO	Ant1	High	2452	-2.48	-37.12	≤ -22.48	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	0~Reference	3.51	3.51	---	PASS
11B	Ant1	2412	30~1000	3.51	-49.81	≤-16.49	PASS
11B	Ant1	2412	1000~26500	3.51	-36.91	≤-16.49	PASS
11B	Ant1	2437	0~Reference	3.20	3.20	---	PASS
11B	Ant1	2437	30~1000	3.20	-50.85	≤-16.8	PASS
11B	Ant1	2437	1000~26500	3.20	-44.79	≤-16.8	PASS
11B	Ant1	2462	0~Reference	3.72	3.72	---	PASS
11B	Ant1	2462	30~1000	3.72	-51.46	≤-16.28	PASS
11B	Ant1	2462	1000~26500	3.72	-44.94	≤-16.28	PASS
11G	Ant1	2412	0~Reference	0.69	0.69	---	PASS
11G	Ant1	2412	30~1000	0.69	-57.25	≤-19.31	PASS
11G	Ant1	2412	1000~26500	0.69	-50.38	≤-19.31	PASS
11G	Ant1	2437	0~Reference	0.26	0.26	---	PASS
11G	Ant1	2437	30~1000	0.26	-57.22	≤-19.74	PASS
11G	Ant1	2437	1000~26500	0.26	-47.42	≤-19.74	PASS
11G	Ant1	2462	0~Reference	-0.44	-0.44	---	PASS
11G	Ant1	2462	30~1000	-0.44	-55.85	≤-20.44	PASS
11G	Ant1	2462	1000~26500	-0.44	-48.08	≤-20.44	PASS
11N20SISO	Ant1	2412	0~Reference	0.54	0.54	---	PASS
11N20SISO	Ant1	2412	30~1000	0.54	-53.93	≤-19.46	PASS
11N20SISO	Ant1	2412	1000~26500	0.54	-50.83	≤-19.46	PASS
11N20SISO	Ant1	2437	0~Reference	-0.02	-0.02	---	PASS
11N20SISO	Ant1	2437	30~1000	-0.02	-56.2	≤-20.02	PASS
11N20SISO	Ant1	2437	1000~26500	-0.02	-49.71	≤-20.02	PASS
11N20SISO	Ant1	2462	0~Reference	0.32	0.32	---	PASS
11N20SISO	Ant1	2462	30~1000	0.32	-56.32	≤-19.68	PASS
11N20SISO	Ant1	2462	1000~26500	0.32	-50.6	≤-19.68	PASS
11N40SISO	Ant1	2422	0~Reference	-3.64	-3.64	---	PASS
11N40SISO	Ant1	2422	30~1000	-3.64	-56.66	≤-23.64	PASS
11N40SISO	Ant1	2422	1000~26500	-3.64	-50.32	≤-23.64	PASS
11N40SISO	Ant1	2437	0~Reference	-2.07	-2.07	---	PASS
11N40SISO	Ant1	2437	30~1000	-2.07	-55.14	≤-22.07	PASS
11N40SISO	Ant1	2437	1000~26500	-2.07	-50.71	≤-22.07	PASS
11N40SISO	Ant1	2452	0~Reference	-3.35	-3.35	---	PASS

11N40SISO	Ant1	2452	30~1000	-3.35	-56.5	≤ -23.35	PASS
11N40SISO	Ant1	2452	1000~26500	-3.35	-50.31	≤ -23.35	PASS
11AX20SISO	Ant1	2412	0~Reference	-0.02	-0.02	---	PASS
11AX20SISO	Ant1	2412	30~1000	-0.02	-56.18	≤ -20.02	PASS
11AX20SISO	Ant1	2412	1000~26500	-0.02	-44.6	≤ -20.02	PASS
11AX20SISO	Ant1	2437	0~Reference	1.04	1.04	---	PASS
11AX20SISO	Ant1	2437	30~1000	1.04	-55.85	≤ -18.96	PASS
11AX20SISO	Ant1	2437	1000~26500	1.04	-38.8	≤ -18.96	PASS
11AX20SISO	Ant1	2462	0~Reference	0.42	0.42	---	PASS
11AX20SISO	Ant1	2462	30~1000	0.42	-57.3	≤ -19.58	PASS
11AX20SISO	Ant1	2462	1000~26500	0.42	-45.23	≤ -19.58	PASS
11AX40SISO	Ant1	2422	0~Reference	-2.76	-2.76	---	PASS
11AX40SISO	Ant1	2422	30~1000	-2.76	-55.77	≤ -22.76	PASS
11AX40SISO	Ant1	2422	1000~26500	-2.76	-38.16	≤ -22.76	PASS
11AX40SISO	Ant1	2437	0~Reference	-2.15	-2.15	---	PASS
11AX40SISO	Ant1	2437	30~1000	-2.15	-56.43	≤ -22.15	PASS
11AX40SISO	Ant1	2437	1000~26500	-2.15	-41.95	≤ -22.15	PASS
11AX40SISO	Ant1	2452	0~Reference	-2.49	-2.49	---	PASS
11AX40SISO	Ant1	2452	30~1000	-2.49	-56.47	≤ -22.49	PASS
11AX40SISO	Ant1	2452	1000~26500	-2.49	-50.08	≤ -22.49	PASS

Test Graphs

