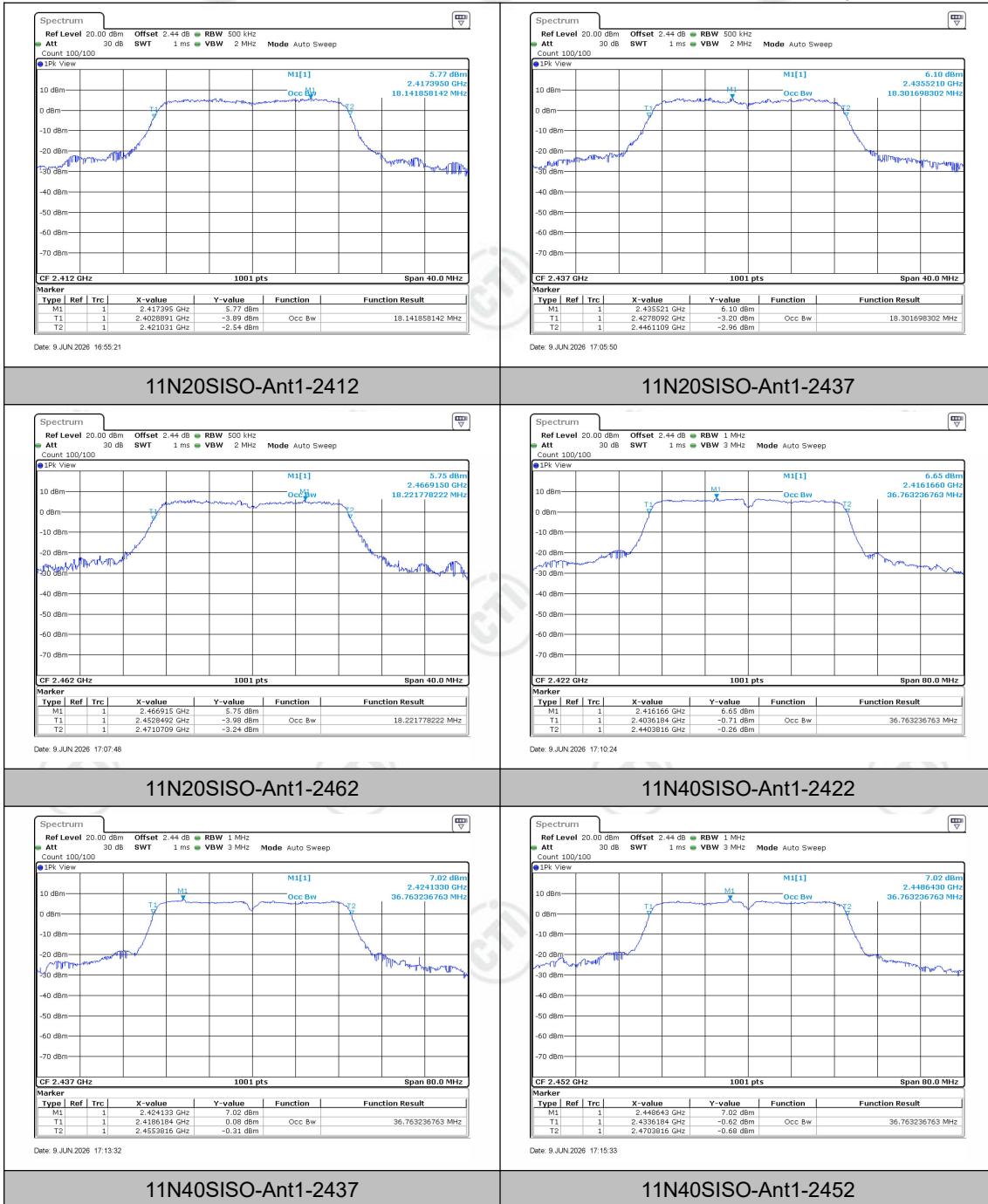




Appendix C: Maximum conducted output power

Test Result

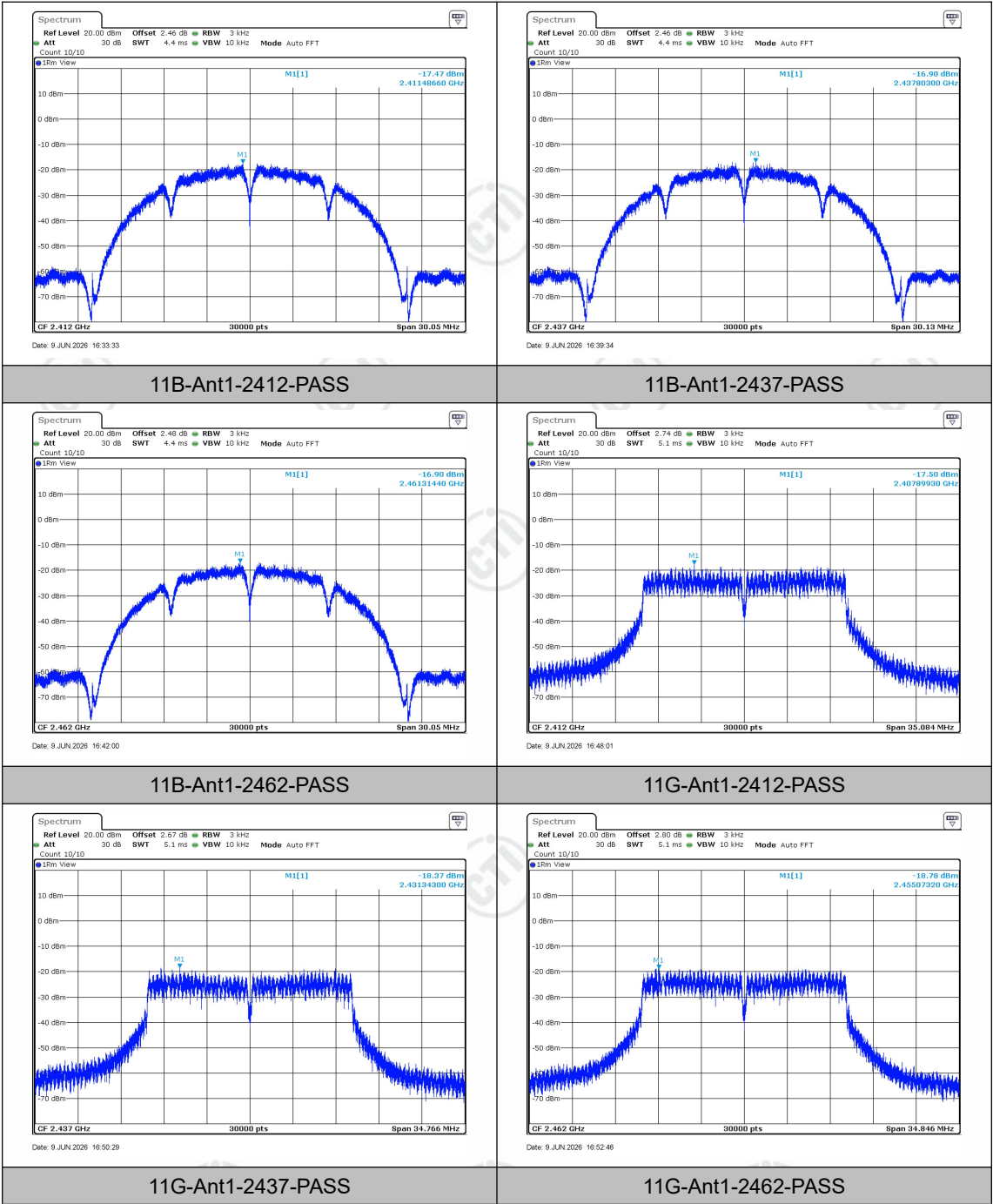
TestMode	Antenna	Frequen cy[MHz]	Set Power	Peak Powert[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	---	13.22	≤30.00	16.22	≤36.00	PASS
11B	Ant1	2437	---	13.12	≤30.00	16.12	≤36.00	PASS
11B	Ant1	2462	---	13.87	≤30.00	16.87	≤36.00	PASS
11G	Ant1	2412	---	12.72	≤30.00	15.72	≤36.00	PASS
11G	Ant1	2437	---	12.06	≤30.00	15.06	≤36.00	PASS
11G	Ant1	2462	---	12.87	≤30.00	15.87	≤36.00	PASS
11N20SISO	Ant1	2412	---	12.52	≤30.00	15.52	≤36.00	PASS
11N20SISO	Ant1	2437	---	12.50	≤30.00	15.50	≤36.00	PASS
11N20SISO	Ant1	2462	---	12.64	≤30.00	15.64	≤36.00	PASS
11N40SISO	Ant1	2422	---	12.74	≤30.00	15.74	≤36.00	PASS
11N40SISO	Ant1	2437	---	12.85	≤30.00	15.85	≤36.00	PASS
11N40SISO	Ant1	2452	---	12.68	≤30.00	15.68	≤36.00	PASS

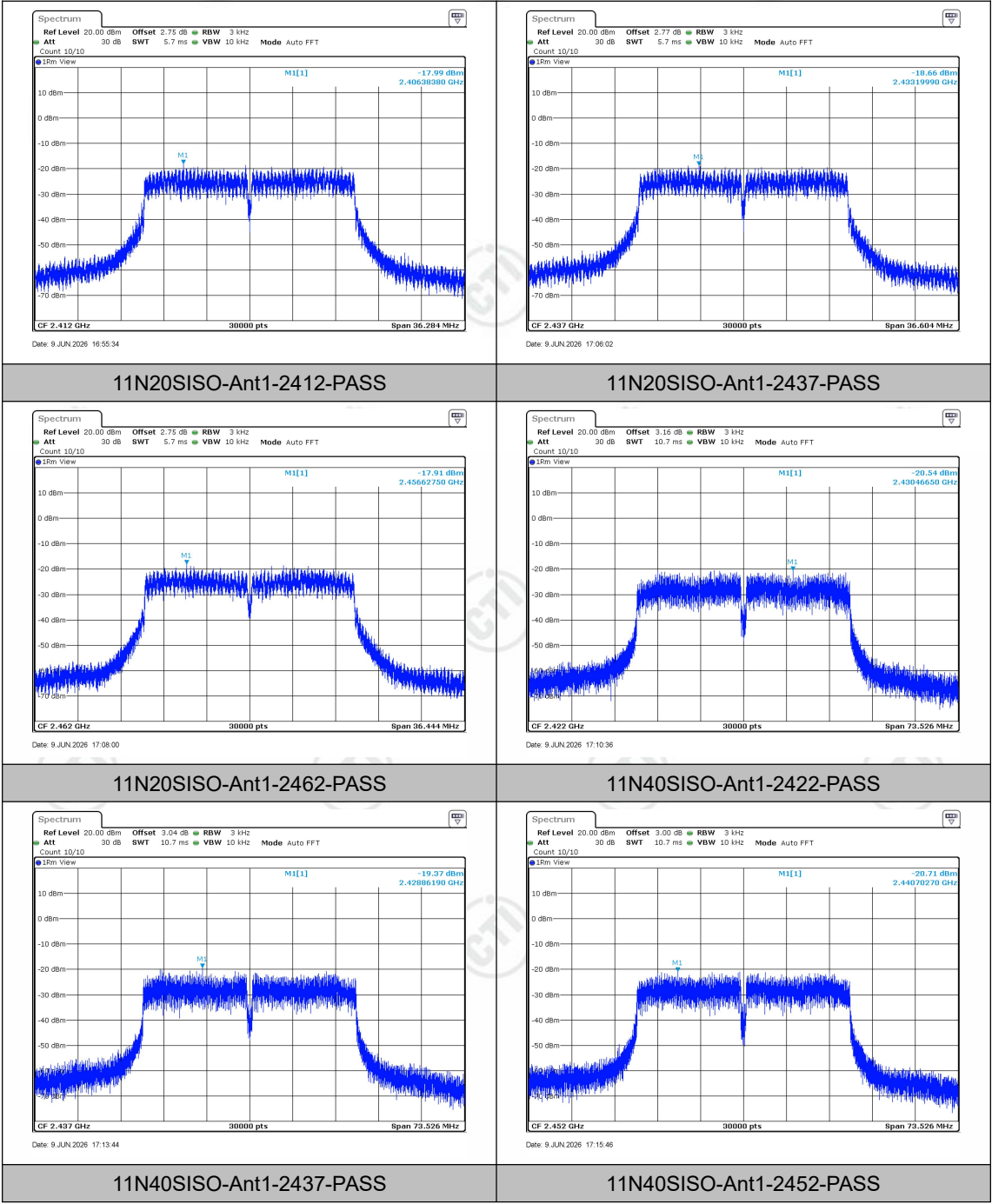
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency [MHz]	Result [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	-17.47	≤8.00	PASS
11B	Ant1	2437	-16.90	≤8.00	PASS
11B	Ant1	2462	-16.90	≤8.00	PASS
11G	Ant1	2412	-17.50	≤8.00	PASS
11G	Ant1	2437	-18.37	≤8.00	PASS
11G	Ant1	2462	-18.78	≤8.00	PASS
11N20SISO	Ant1	2412	-17.99	≤8.00	PASS
11N20SISO	Ant1	2437	-18.66	≤8.00	PASS
11N20SISO	Ant1	2462	-17.91	≤8.00	PASS
11N40SISO	Ant1	2422	-20.54	≤8.00	PASS
11N40SISO	Ant1	2437	-19.37	≤8.00	PASS
11N40SISO	Ant1	2452	-20.71	≤8.00	PASS

Test Graphs





Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	3.09	-37.41	≤-16.91	PASS
11B	Ant1	High	2462	4.13	-54.52	≤-15.87	PASS
11G	Ant1	Low	2412	1.55	-31.29	≤-18.45	PASS
11G	Ant1	High	2462	1.59	-46.53	≤-18.41	PASS
11N20SISO	Ant1	Low	2412	-0.20	-31.16	≤-20.2	PASS
11N20SISO	Ant1	High	2462	1.42	-43.91	≤-18.58	PASS
11N40SISO	Ant1	Low	2422	-1.42	-31.7	≤-21.42	PASS
11N40SISO	Ant1	High	2452	-1.94	-37.59	≤-21.94	PASS