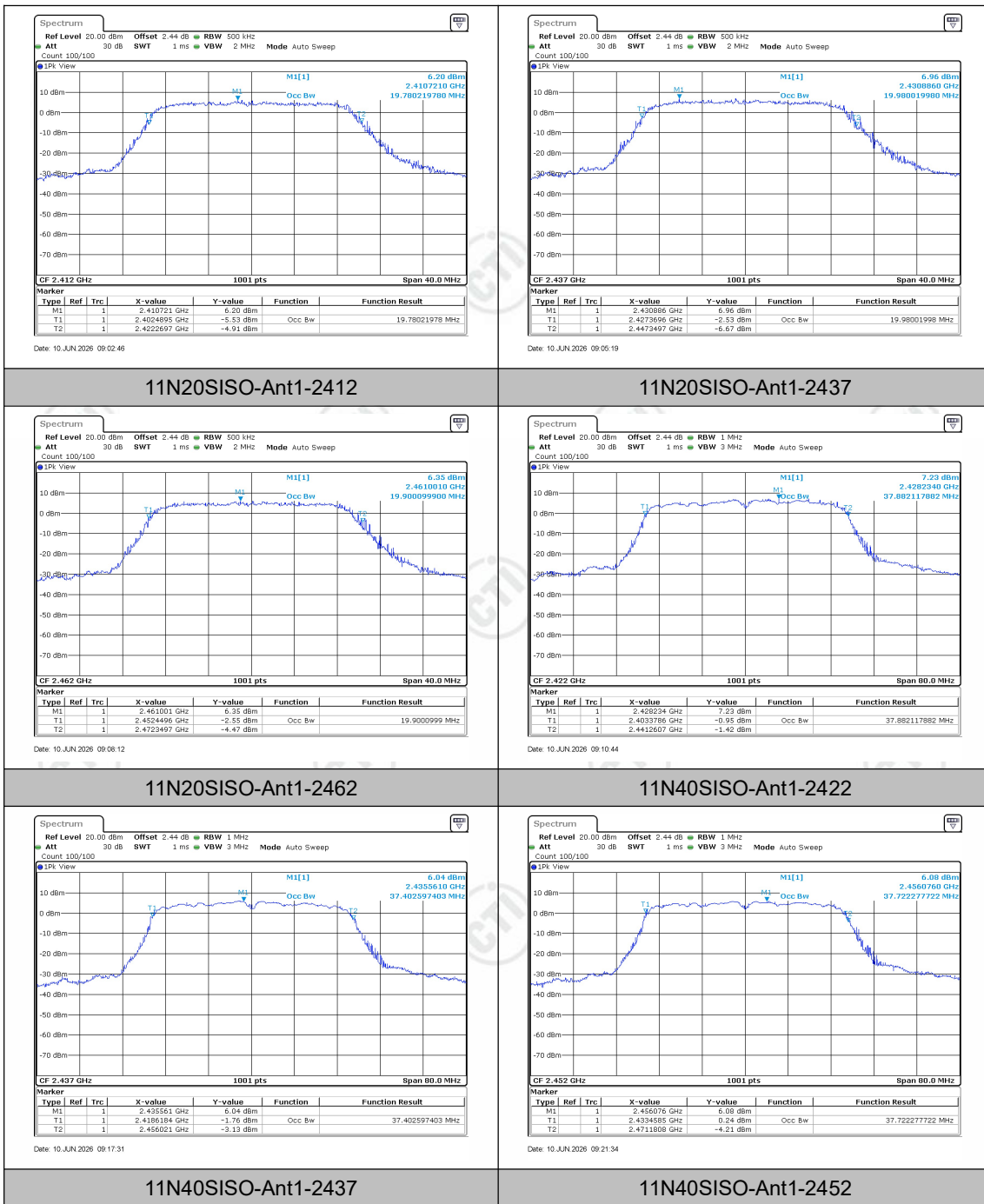




Appendix C: Maximum conducted output power

Test Result

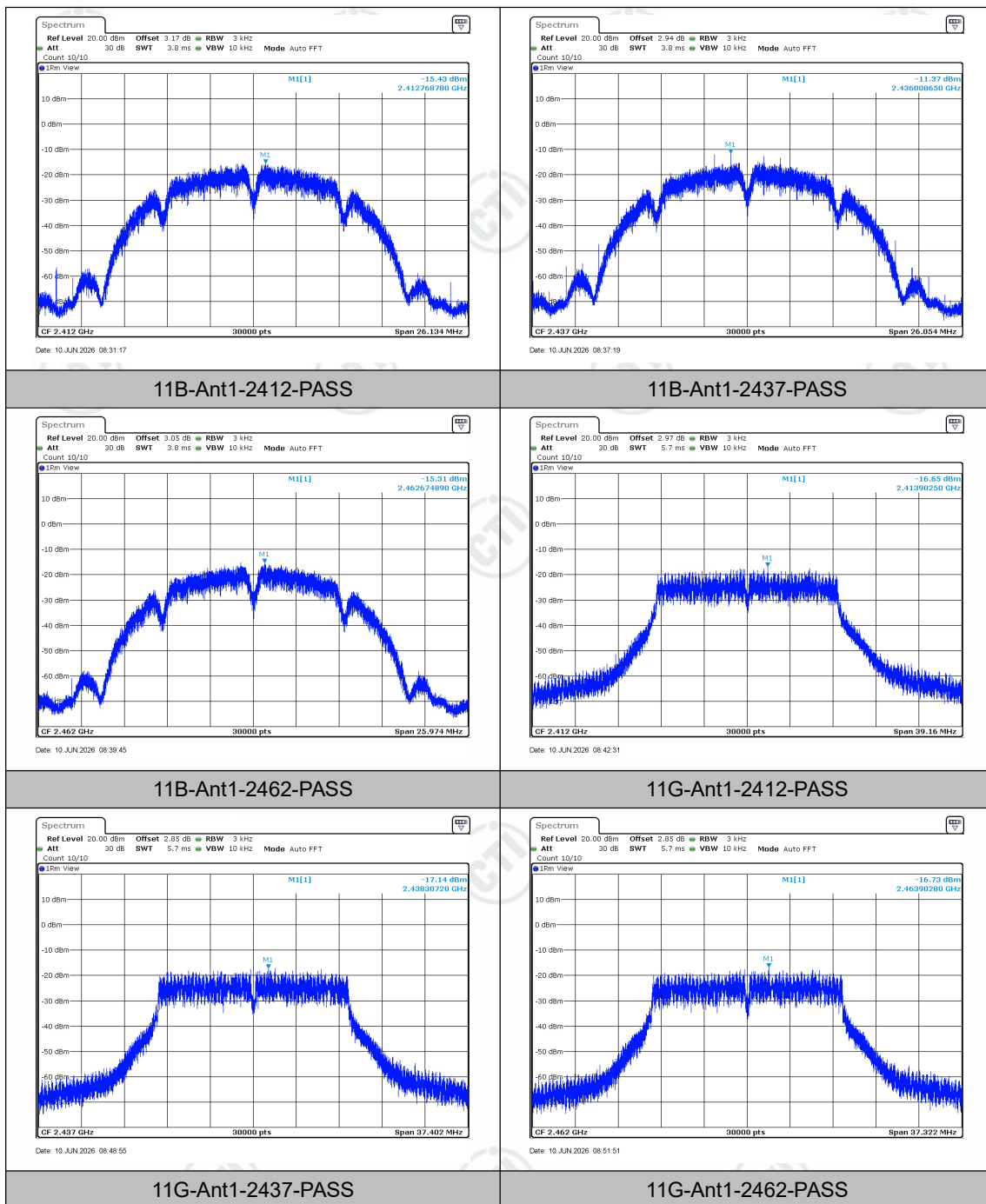
TestMode	Antenna	Frequency[MHz]	Peak Power[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	13.45	≤30.00	16.03	≤36.00	PASS
11B	Ant1	2437	13.94	≤30.00	16.52	≤36.00	PASS
11B	Ant1	2462	13.19	≤30.00	15.77	≤36.00	PASS
11G	Ant1	2412	12.65	≤30.00	15.23	≤36.00	PASS
11G	Ant1	2437	12.88	≤30.00	15.46	≤36.00	PASS
11G	Ant1	2462	12.42	≤30.00	15.00	≤36.00	PASS
11N20SISO	Ant1	2412	12.23	≤30.00	14.81	≤36.00	PASS
11N20SISO	Ant1	2437	12.96	≤30.00	15.54	≤36.00	PASS
11N20SISO	Ant1	2462	12.43	≤30.00	15.01	≤36.00	PASS
11N40SISO	Ant1	2422	12.60	≤30.00	15.18	≤36.00	PASS
11N40SISO	Ant1	2437	12.21	≤30.00	14.79	≤36.00	PASS
11N40SISO	Ant1	2452	12.11	≤30.00	14.69	≤36.00	PASS

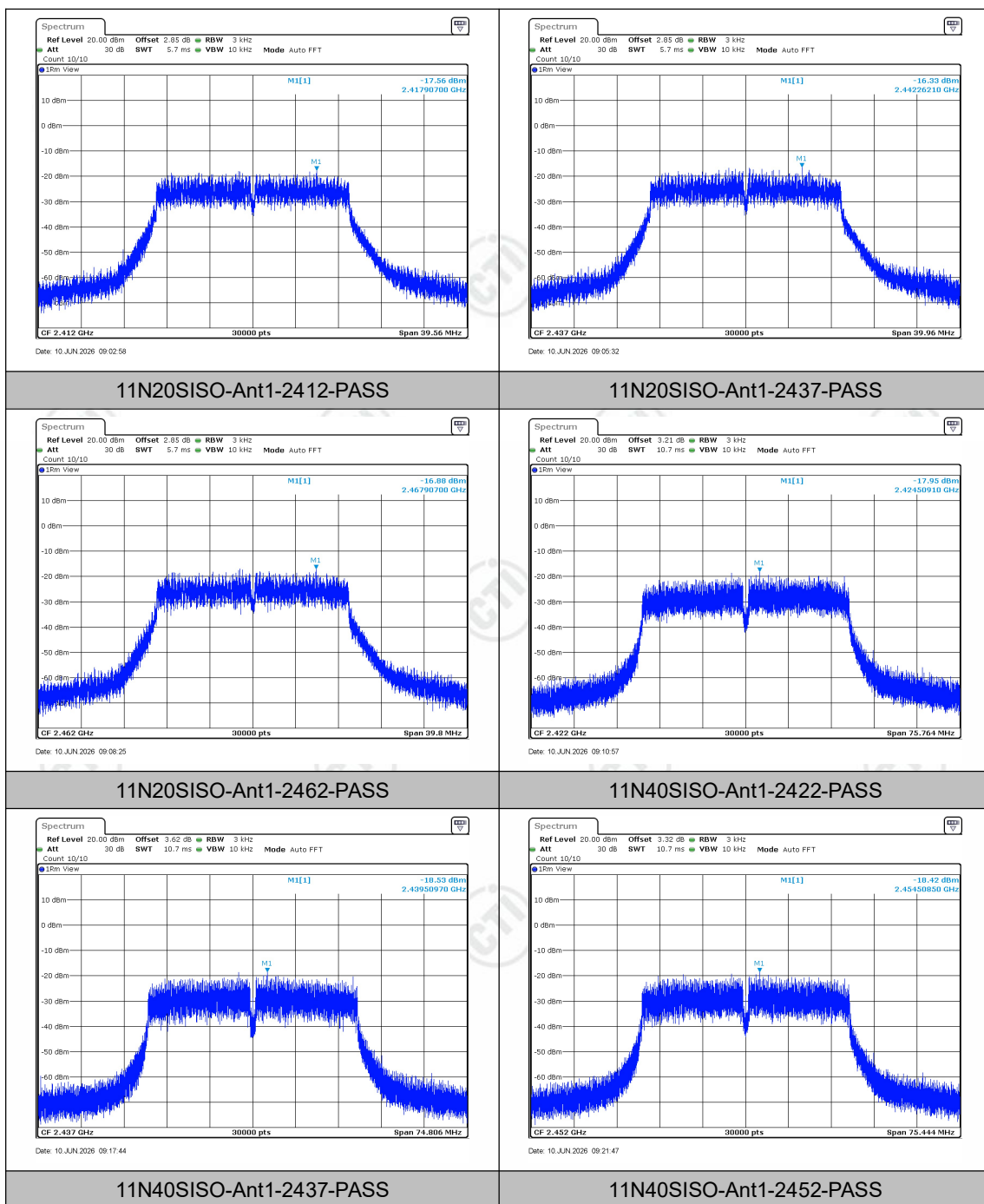
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency [MHz]	Result [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	-15.43	≤8.00	PASS
11B	Ant1	2437	-11.37	≤8.00	PASS
11B	Ant1	2462	-15.31	≤8.00	PASS
11G	Ant1	2412	-16.65	≤8.00	PASS
11G	Ant1	2437	-17.14	≤8.00	PASS
11G	Ant1	2462	-16.73	≤8.00	PASS
11N20SISO	Ant1	2412	-17.56	≤8.00	PASS
11N20SISO	Ant1	2437	-16.33	≤8.00	PASS
11N20SISO	Ant1	2462	-16.88	≤8.00	PASS
11N40SISO	Ant1	2422	-17.95	≤8.00	PASS
11N40SISO	Ant1	2437	-18.53	≤8.00	PASS
11N40SISO	Ant1	2452	-18.42	≤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	3.99	-43.76	≤ -16.01	PASS
11B	Ant1	High	2462	3.90	-50.63	≤ -16.1	PASS
11G	Ant1	Low	2412	0.78	-35.66	≤ -19.22	PASS
11G	Ant1	High	2462	0.75	-45.12	≤ -19.25	PASS
11N20SISO	Ant1	Low	2412	0.91	-34.82	≤ -19.09	PASS
11N20SISO	Ant1	High	2462	1.38	-42.76	≤ -18.62	PASS
11N40SISO	Ant1	Low	2422	-2.21	-34.61	≤ -22.21	PASS
11N40SISO	Ant1	High	2452	-1.82	-42.69	≤ -21.82	PASS