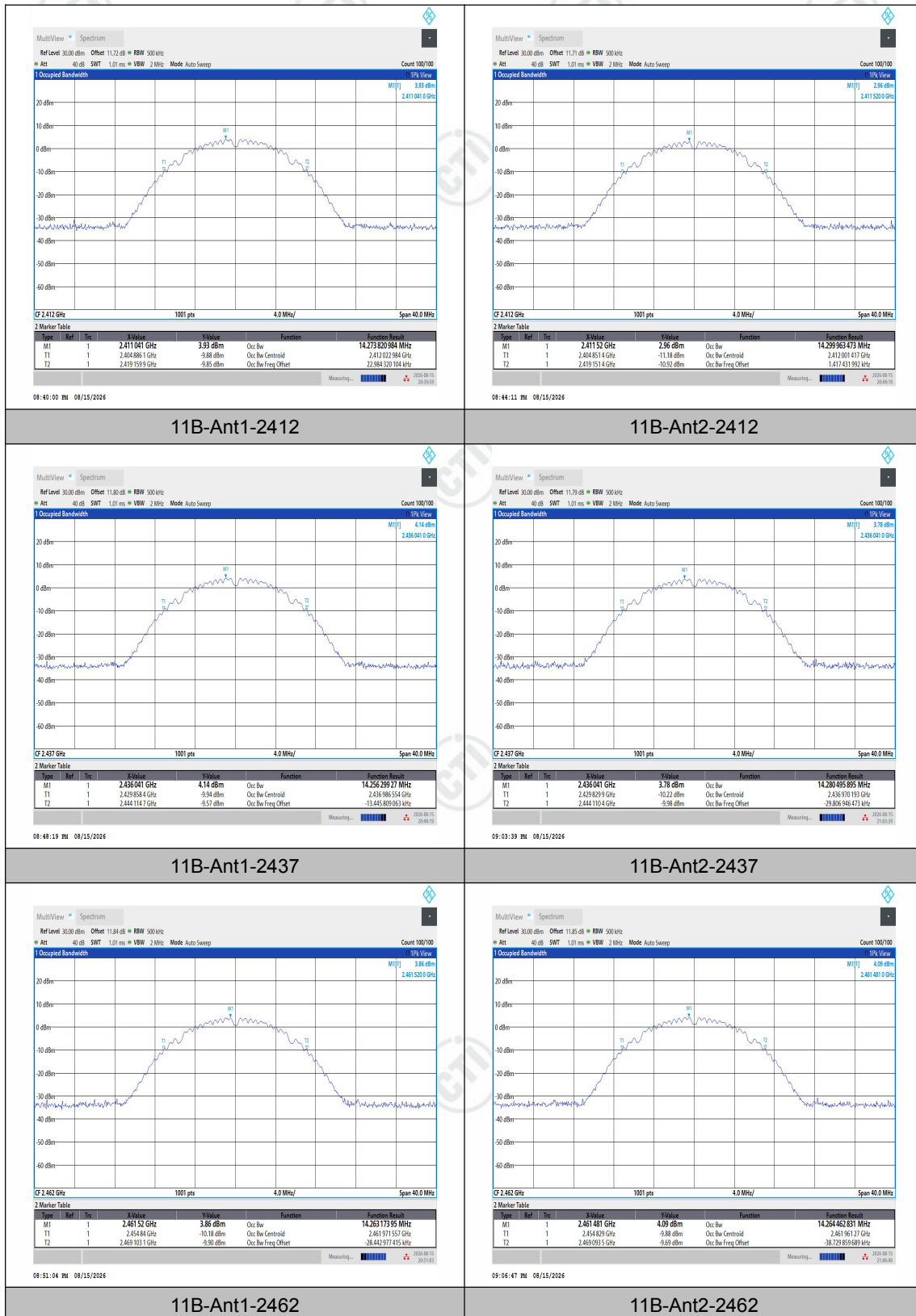
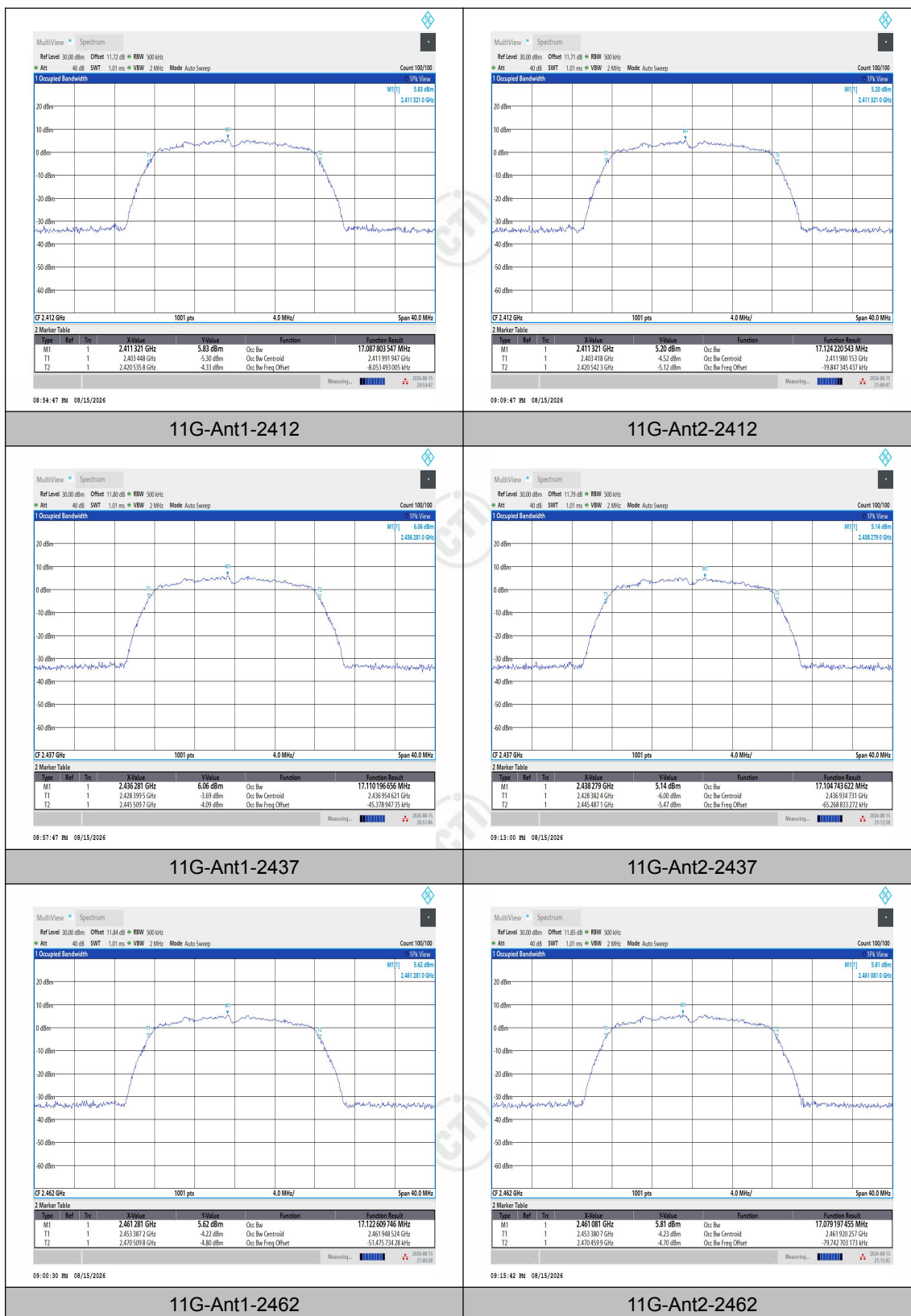
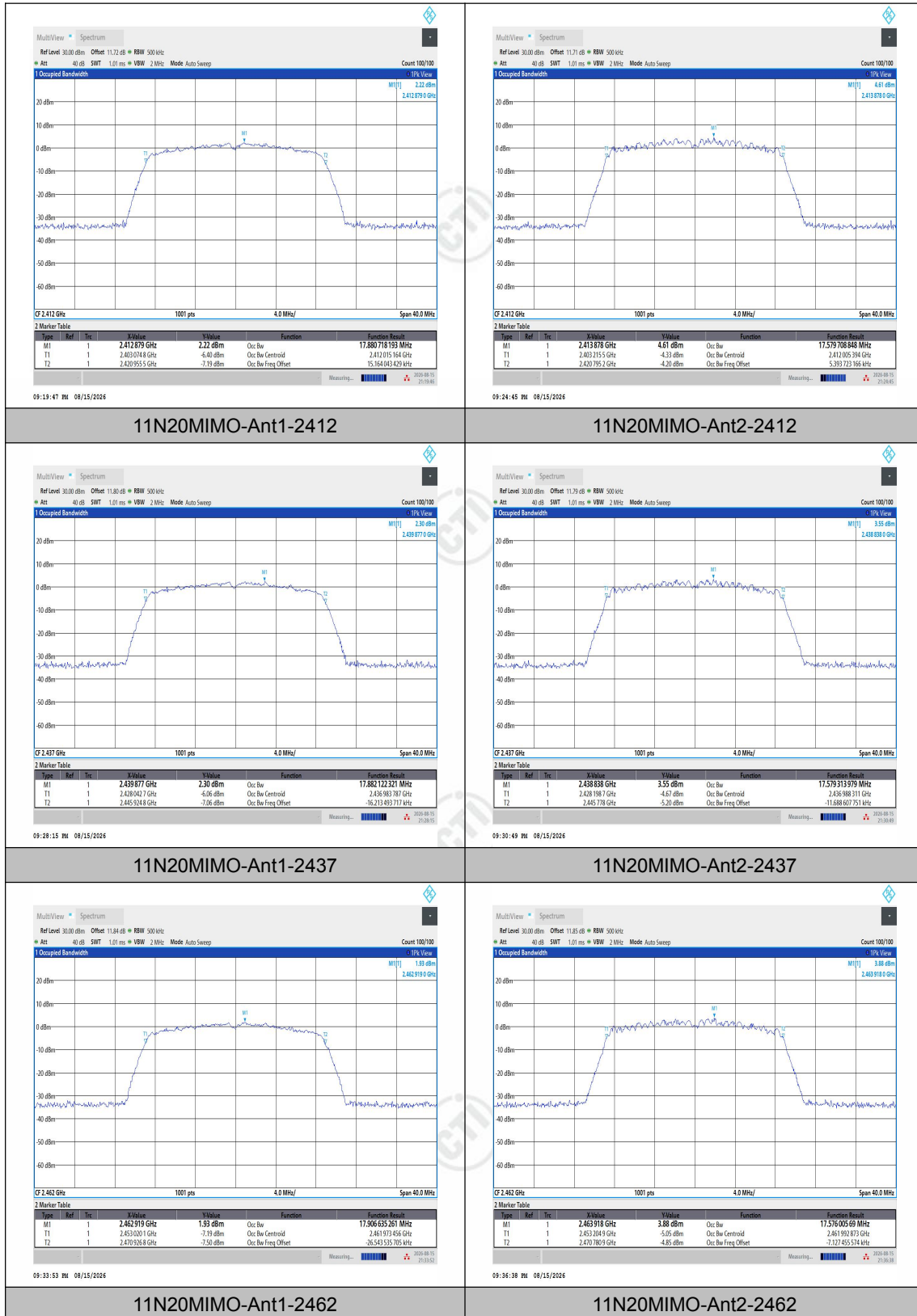


Test Graphs







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	12.38	≤30.00	15.92	≤36.00	PASS
11B	Ant2	2412	12.86	≤30.00	15.93	≤36.00	PASS
11B	Ant1	2437	13.01	≤30.00	16.55	≤36.00	PASS
11B	Ant2	2437	12.44	≤30.00	15.51	≤36.00	PASS
11B	Ant1	2462	12.30	≤30.00	15.84	≤36.00	PASS
11B	Ant2	2462	13.27	≤30.00	16.34	≤36.00	PASS
11G	Ant1	2412	12.28	≤30.00	15.82	≤36.00	PASS
11G	Ant2	2412	12.43	≤30.00	15.50	≤36.00	PASS
11G	Ant1	2437	12.56	≤30.00	16.10	≤36.00	PASS
11G	Ant2	2437	12.24	≤30.00	15.31	≤36.00	PASS
11G	Ant1	2462	12.02	≤30.00	15.56	≤36.00	PASS
11G	Ant2	2462	12.62	≤30.00	15.69	≤36.00	PASS
11N20MIMO	Ant1	2412	9.19	≤30.00	12.73	≤36.00	PASS
11N20MIMO	Ant2	2412	9.25	≤30.00	12.32	≤36.00	PASS
11N20MIMO	total	2412	12.23	≤30.00	15.54	≤36.00	PASS
11N20MIMO	Ant1	2437	9.23	≤30.00	12.77	≤36.00	PASS
11N20MIMO	Ant2	2437	8.40	≤30.00	11.47	≤36.00	PASS
11N20MIMO	total	2437	11.85	≤30.00	15.18	≤36.00	PASS
11N20MIMO	Ant1	2462	8.75	≤30.00	12.29	≤36.00	PASS
11N20MIMO	Ant2	2462	8.64	≤30.00	11.71	≤36.00	PASS
11N20MIMO	total	2462	11.71	≤30.00	15.02	≤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	-18.49	≤8.00	PASS
11B	Ant2	2412	-19.20	≤8.00	PASS
11B	Ant1	2437	-18.36	≤8.00	PASS
11B	Ant2	2437	-10.54	≤8.00	PASS
11B	Ant1	2462	-19.29	≤8.00	PASS
11B	Ant2	2462	-18.39	≤8.00	PASS
11G	Ant1	2412	-18.43	≤8.00	PASS
11G	Ant2	2412	-19.62	≤8.00	PASS
11G	Ant1	2437	-19.72	≤8.00	PASS
11G	Ant2	2437	-19.50	≤8.00	PASS
11G	Ant1	2462	-19.82	≤8.00	PASS
11G	Ant2	2462	-19.42	≤8.00	PASS
11N20MIMO	Ant1	2412	-22.86	≤8.00	PASS
11N20MIMO	Ant2	2412	-22.94	≤8.00	PASS
11N20MIMO	total	2412	-19.89	≤8.00	PASS
11N20MIMO	Ant1	2437	-22.57	≤8.00	PASS
11N20MIMO	Ant2	2437	-23.38	≤8.00	PASS
11N20MIMO	total	2437	-19.95	≤8.00	PASS
11N20MIMO	Ant1	2462	-23.60	≤8.00	PASS
11N20MIMO	Ant2	2462	-23.74	≤8.00	PASS
11N20MIMO	total	2462	-20.66	≤8.00	PASS

Test Graphs

