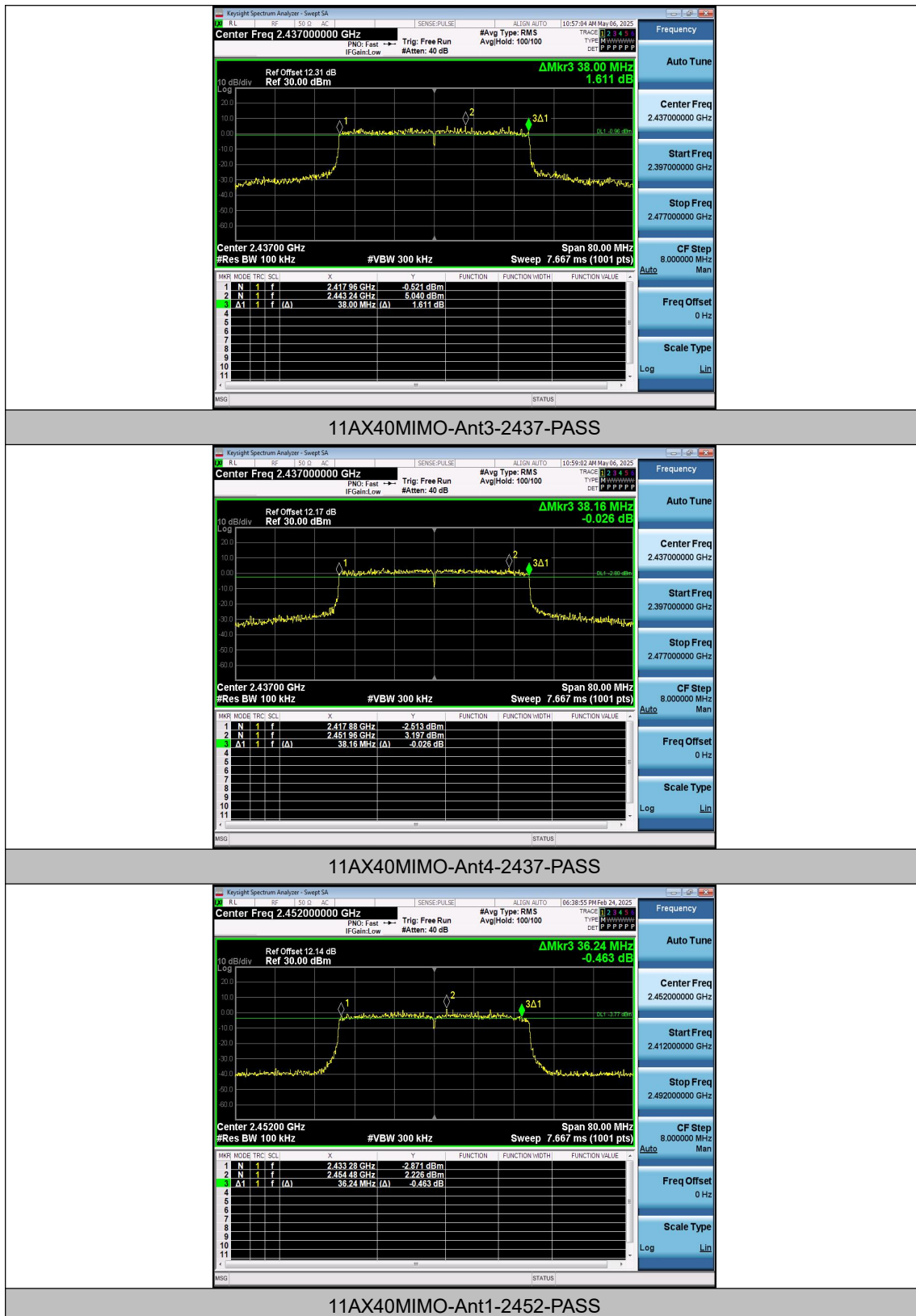
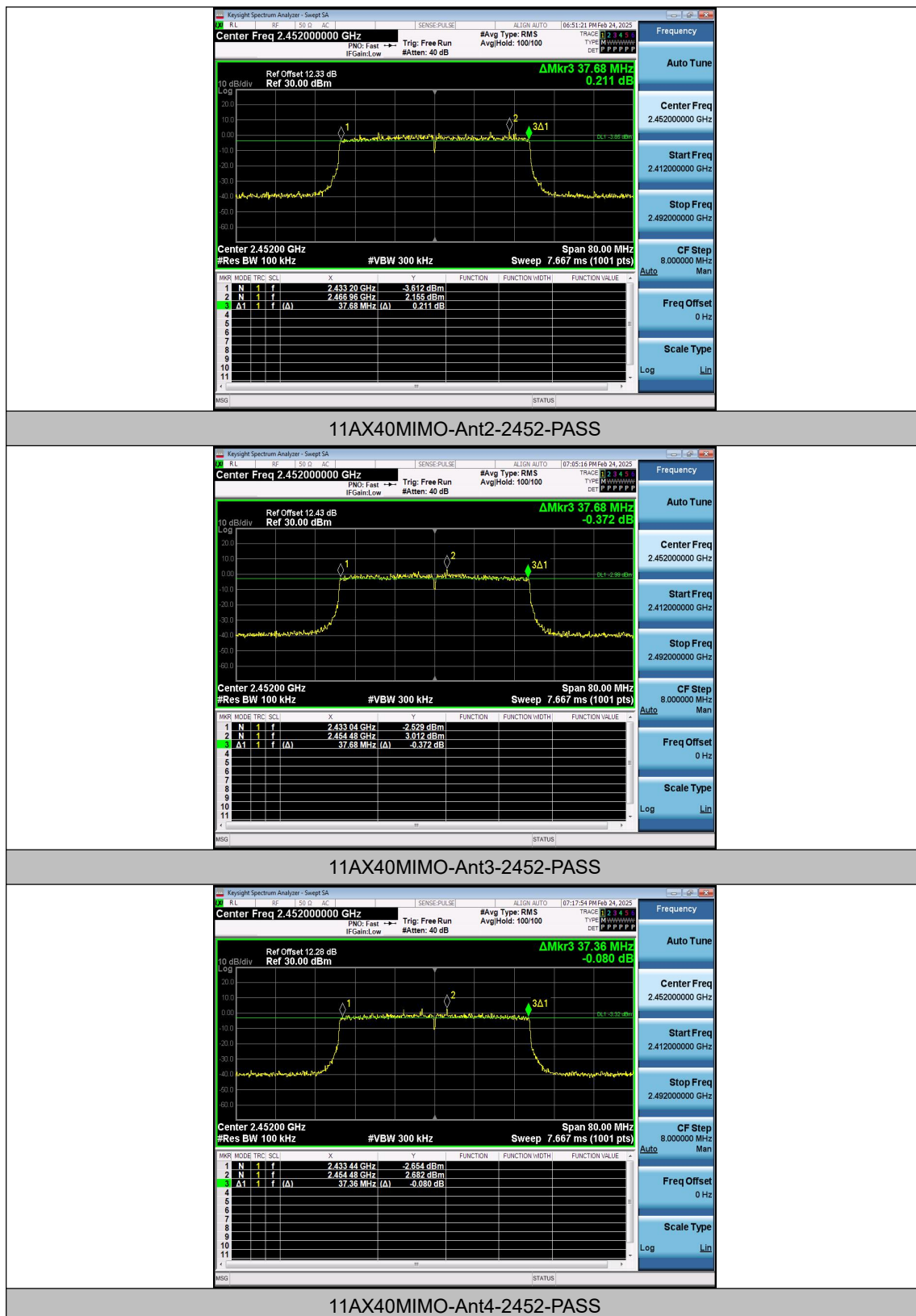






Appendix B: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency [MHz]	Peak Power [dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	18.89	≤30.00	PASS
11B	Ant2	2412	18.56	≤30.00	PASS
11B	Ant3	2412	19.08	≤30.00	PASS
11B	Ant4	2412	18.77	≤30.00	PASS
11B	Ant1	2437	19.87	≤30.00	PASS
11B	Ant2	2437	19.90	≤30.00	PASS
11B	Ant3	2437	19.87	≤30.00	PASS
11B	Ant4	2437	19.87	≤30.00	PASS
11B	Ant1	2462	18.95	≤30.00	PASS
11B	Ant2	2462	18.34	≤30.00	PASS
11B	Ant3	2462	19.02	≤30.00	PASS
11B	Ant4	2462	18.78	≤30.00	PASS
11G	Ant1	2412	18.86	≤30.00	PASS
11G	Ant2	2412	18.49	≤30.00	PASS
11G	Ant3	2412	18.70	≤30.00	PASS
11G	Ant4	2412	18.77	≤30.00	PASS
11G	Ant1	2437	19.77	≤30.00	PASS
11G	Ant2	2437	19.57	≤30.00	PASS
11G	Ant3	2437	19.41	≤30.00	PASS
11G	Ant4	2437	19.56	≤30.00	PASS
11G	Ant1	2462	18.58	≤30.00	PASS
11G	Ant2	2462	18.32	≤30.00	PASS
11G	Ant3	2462	18.22	≤30.00	PASS
11G	Ant4	2462	18.88	≤30.00	PASS
11N20MIMO	Ant1	2412	15.91	≤30.00	PASS
11N20MIMO	Ant2	2412	15.73	≤30.00	PASS
11N20MIMO	Ant3	2412	15.49	≤30.00	PASS
11N20MIMO	Ant4	2412	16.36	≤30.00	PASS
11N20MIMO	total	2412	21.90	≤30.00	PASS
11N20MIMO	Ant1	2437	18.83	≤30.00	PASS
11N20MIMO	Ant2	2437	19.51	≤30.00	PASS
11N20MIMO	Ant3	2437	18.91	≤30.00	PASS
11N20MIMO	Ant4	2437	19.47	≤30.00	PASS
11N20MIMO	total	2437	25.21	≤30.00	PASS
11N20MIMO	Ant1	2462	15.81	≤30.00	PASS
11N20MIMO	Ant2	2462	16.22	≤30.00	PASS
11N20MIMO	Ant3	2462	15.50	≤30.00	PASS

11N20MIMO	Ant4	2462	16.11	≤30.00	PASS
11N20MIMO	total	2462	21.94	≤30.00	PASS
11N40MIMO	Ant1	2422	16.60	≤30.00	PASS
11N40MIMO	Ant2	2422	15.89	≤30.00	PASS
11N40MIMO	Ant3	2422	15.45	≤30.00	PASS
11N40MIMO	Ant4	2422	16.16	≤30.00	PASS
11N40MIMO	total	2422	22.07	≤30.00	PASS
11N40MIMO	Ant1	2437	19.70	≤30.00	PASS
11N40MIMO	Ant2	2437	19.70	≤30.00	PASS
11N40MIMO	Ant3	2437	19.61	≤30.00	PASS
11N40MIMO	Ant4	2437	19.02	≤30.00	PASS
11N40MIMO	total	2437	25.54	≤30.00	PASS
11N40MIMO	Ant1	2452	15.99	≤30.00	PASS
11N40MIMO	Ant2	2452	15.95	≤30.00	PASS
11N40MIMO	Ant3	2452	16.20	≤30.00	PASS
11N40MIMO	Ant4	2452	16.75	≤30.00	PASS
11N40MIMO	total	2452	22.26	≤30.00	PASS
11AX20MIMO	Ant1	2412	16.07	≤30.00	PASS
11AX20MIMO	Ant2	2412	16.13	≤30.00	PASS
11AX20MIMO	Ant3	2412	15.76	≤30.00	PASS
11AX20MIMO	Ant4	2412	16.33	≤30.00	PASS
11AX20MIMO	total	2412	22.10	≤30.00	PASS
11AX20MIMO	Ant1	2437	18.63	≤30.00	PASS
11AX20MIMO	Ant2	2437	18.07	≤30.00	PASS
11AX20MIMO	Ant3	2437	17.85	≤30.00	PASS
11AX20MIMO	Ant4	2437	18.00	≤30.00	PASS
11AX20MIMO	total	2437	24.17	≤30.00	PASS
11AX20MIMO	Ant1	2462	15.93	≤30.00	PASS
11AX20MIMO	Ant2	2462	16.01	≤30.00	PASS
11AX20MIMO	Ant3	2462	15.77	≤30.00	PASS
11AX20MIMO	Ant4	2462	16.08	≤30.00	PASS
11AX20MIMO	total	2462	21.97	≤30.00	PASS
11AX40MIMO	Ant1	2422	16.14	≤30.00	PASS
11AX40MIMO	Ant2	2422	16.07	≤30.00	PASS
11AX40MIMO	Ant3	2422	15.78	≤30.00	PASS
11AX40MIMO	Ant4	2422	16.39	≤30.00	PASS
11AX40MIMO	total	2422	22.12	≤30.00	PASS
11AX40MIMO	Ant1	2437	19.04	≤30.00	PASS
11AX40MIMO	Ant2	2437	19.69	≤30.00	PASS
11AX40MIMO	Ant3	2437	19.71	≤30.00	PASS
11AX40MIMO	Ant4	2437	19.04	≤30.00	PASS
11AX40MIMO	total	2437	25.40	≤30.00	PASS

11AX40MIMO	Ant1	2452	15.99	≤30.00	PASS
11AX40MIMO	Ant2	2452	16.12	≤30.00	PASS
11AX40MIMO	Ant3	2452	16.00	≤30.00	PASS
11AX40MIMO	Ant4	2452	16.86	≤30.00	PASS
11AX40MIMO	total	2452	22.28	≤30.00	PASS

Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-3.26	≤8.00	PASS
11B	Ant2	2412	-2.74	≤8.00	PASS
11B	Ant3	2412	-2.33	≤8.00	PASS
11B	Ant4	2412	-2.66	≤8.00	PASS
11B	Ant1	2437	-2.37	≤8.00	PASS
11B	Ant2	2437	-2.31	≤8.00	PASS
11B	Ant3	2437	-1.81	≤8.00	PASS
11B	Ant4	2437	-1.91	≤8.00	PASS
11B	Ant1	2462	-3.04	≤8.00	PASS
11B	Ant2	2462	-2.81	≤8.00	PASS
11B	Ant3	2462	-2.57	≤8.00	PASS
11B	Ant4	2462	-3.13	≤8.00	PASS
11G	Ant1	2412	-6.86	≤8.00	PASS
11G	Ant2	2412	-6.12	≤8.00	PASS
11G	Ant3	2412	-7.27	≤8.00	PASS
11G	Ant4	2412	-6.40	≤8.00	PASS
11G	Ant1	2437	-6.48	≤8.00	PASS
11G	Ant2	2437	-6.30	≤8.00	PASS
11G	Ant3	2437	-6.08	≤8.00	PASS
11G	Ant4	2437	-5.97	≤8.00	PASS
11G	Ant1	2462	-7.86	≤8.00	PASS
11G	Ant2	2462	-7.95	≤8.00	PASS
11G	Ant3	2462	-7.33	≤8.00	PASS
11G	Ant4	2462	-7.69	≤8.00	PASS
11N20MIMO	Ant1	2412	-7.80	≤8.00	PASS
11N20MIMO	Ant2	2412	-6.23	≤8.00	PASS
11N20MIMO	Ant3	2412	-7.98	≤8.00	PASS
11N20MIMO	Ant4	2412	-7.52	≤8.00	PASS
11N20MIMO	total	2412	-1.31	≤8.00	PASS
11N20MIMO	Ant1	2437	-4.96	≤8.00	PASS
11N20MIMO	Ant2	2437	-3.73	≤8.00	PASS
11N20MIMO	Ant3	2437	-4.19	≤8.00	PASS
11N20MIMO	Ant4	2437	-4.96	≤8.00	PASS
11N20MIMO	total	2437	1.59	≤8.00	PASS
11N20MIMO	Ant1	2462	-7.90	≤8.00	PASS
11N20MIMO	Ant2	2462	-7.22	≤8.00	PASS
11N20MIMO	Ant3	2462	-7.87	≤8.00	PASS

11N20MIMO	Ant4	2462	-7.83	≤8.00	PASS
11N20MIMO	total	2462	-1.68	≤8.00	PASS
11N40MIMO	Ant1	2422	-10.88	≤8.00	PASS
11N40MIMO	Ant2	2422	-11.09	≤8.00	PASS
11N40MIMO	Ant3	2422	-10.91	≤8.00	PASS
11N40MIMO	Ant4	2422	-10.70	≤8.00	PASS
11N40MIMO	total	2422	-4.87	≤8.00	PASS
11N40MIMO	Ant1	2437	-7.21	≤8.00	PASS
11N40MIMO	Ant2	2437	-6.77	≤8.00	PASS
11N40MIMO	Ant3	2437	-7.02	≤8.00	PASS
11N40MIMO	Ant4	2437	-7.58	≤8.00	PASS
11N40MIMO	total	2437	-1.11	≤8.00	PASS
11N40MIMO	Ant1	2452	-11.05	≤8.00	PASS
11N40MIMO	Ant2	2452	-10.54	≤8.00	PASS
11N40MIMO	Ant3	2452	-10.60	≤8.00	PASS
11N40MIMO	Ant4	2452	-10.65	≤8.00	PASS
11N40MIMO	total	2452	-4.68	≤8.00	PASS
11AX20MIMO	Ant1	2412	-8.58	≤8.00	PASS
11AX20MIMO	Ant2	2412	-8.60	≤8.00	PASS
11AX20MIMO	Ant3	2412	-8.26	≤8.00	PASS
11AX20MIMO	Ant4	2412	-8.13	≤8.00	PASS
11AX20MIMO	total	2412	-2.37	≤8.00	PASS
11AX20MIMO	Ant1	2437	-7.82	≤8.00	PASS
11AX20MIMO	Ant2	2437	-6.45	≤8.00	PASS
11AX20MIMO	Ant3	2437	-6.79	≤8.00	PASS
11AX20MIMO	Ant4	2437	-6.44	≤8.00	PASS
11AX20MIMO	total	2437	-0.82	≤8.00	PASS
11AX20MIMO	Ant1	2462	-9.25	≤8.00	PASS
11AX20MIMO	Ant2	2462	-9.08	≤8.00	PASS
11AX20MIMO	Ant3	2462	-8.91	≤8.00	PASS
11AX20MIMO	Ant4	2462	-8.69	≤8.00	PASS
11AX20MIMO	total	2462	-2.96	≤8.00	PASS
11AX40MIMO	Ant1	2422	-10.90	≤8.00	PASS
11AX40MIMO	Ant2	2422	-11.07	≤8.00	PASS
11AX40MIMO	Ant3	2422	-10.31	≤8.00	PASS
11AX40MIMO	Ant4	2422	-10.88	≤8.00	PASS
11AX40MIMO	total	2422	-4.76	≤8.00	PASS
11AX40MIMO	Ant1	2437	-7.84	≤8.00	PASS
11AX40MIMO	Ant2	2437	-7.78	≤8.00	PASS
11AX40MIMO	Ant3	2437	-10.81	≤8.00	PASS
11AX40MIMO	Ant4	2437	-8.73	≤8.00	PASS
11AX40MIMO	total	2437	-2.61	≤8.00	PASS

11AX40MIMO	Ant1	2452	-11.31	≤8.00	PASS
11AX40MIMO	Ant2	2452	-11.06	≤8.00	PASS
11AX40MIMO	Ant3	2452	-10.87	≤8.00	PASS
11AX40MIMO	Ant4	2452	-10.63	≤8.00	PASS
11AX40MIMO	total	2452	-4.94	≤8.00	PASS

Test Graphs

