

11.2.2. Test Graphs

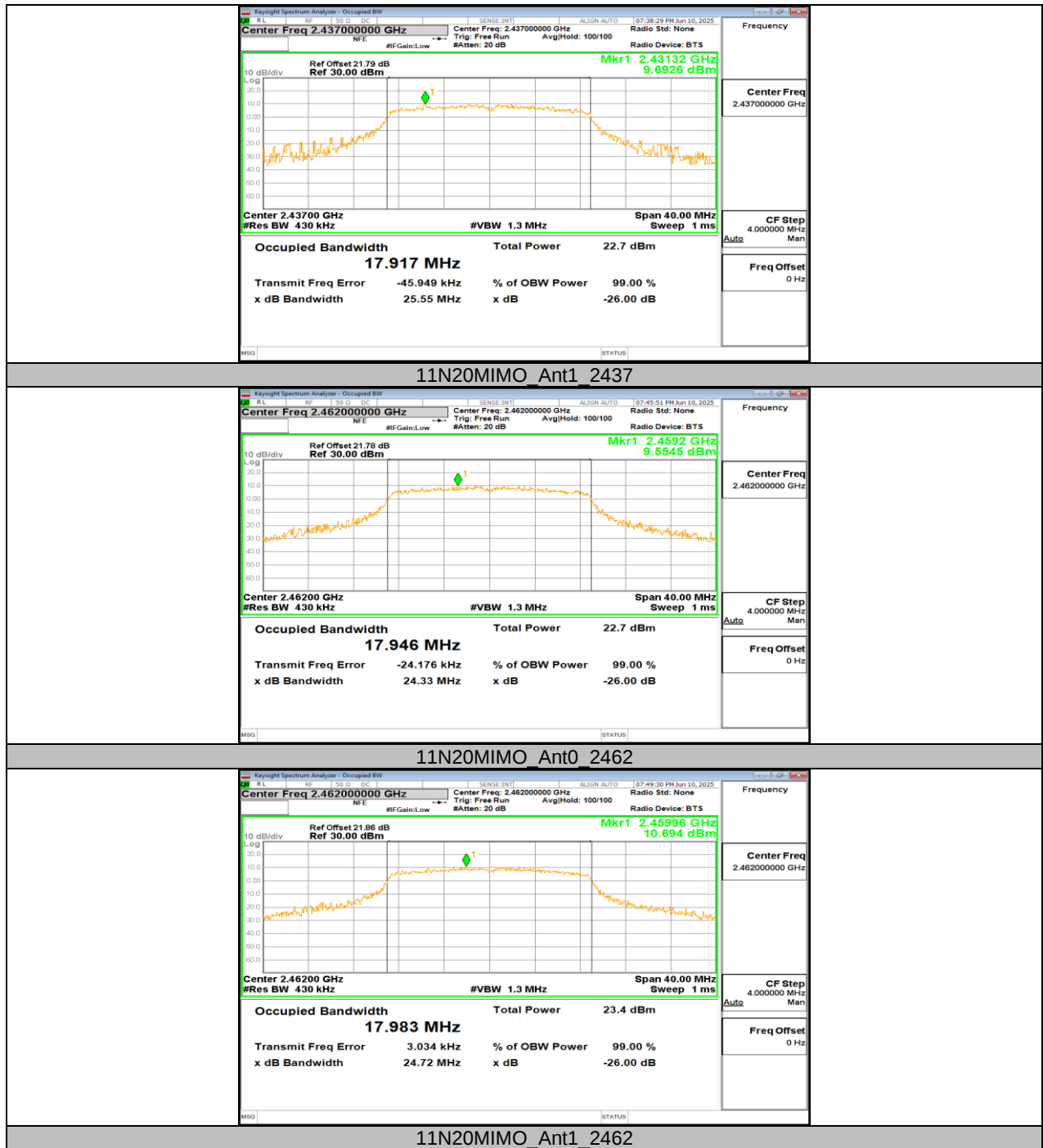






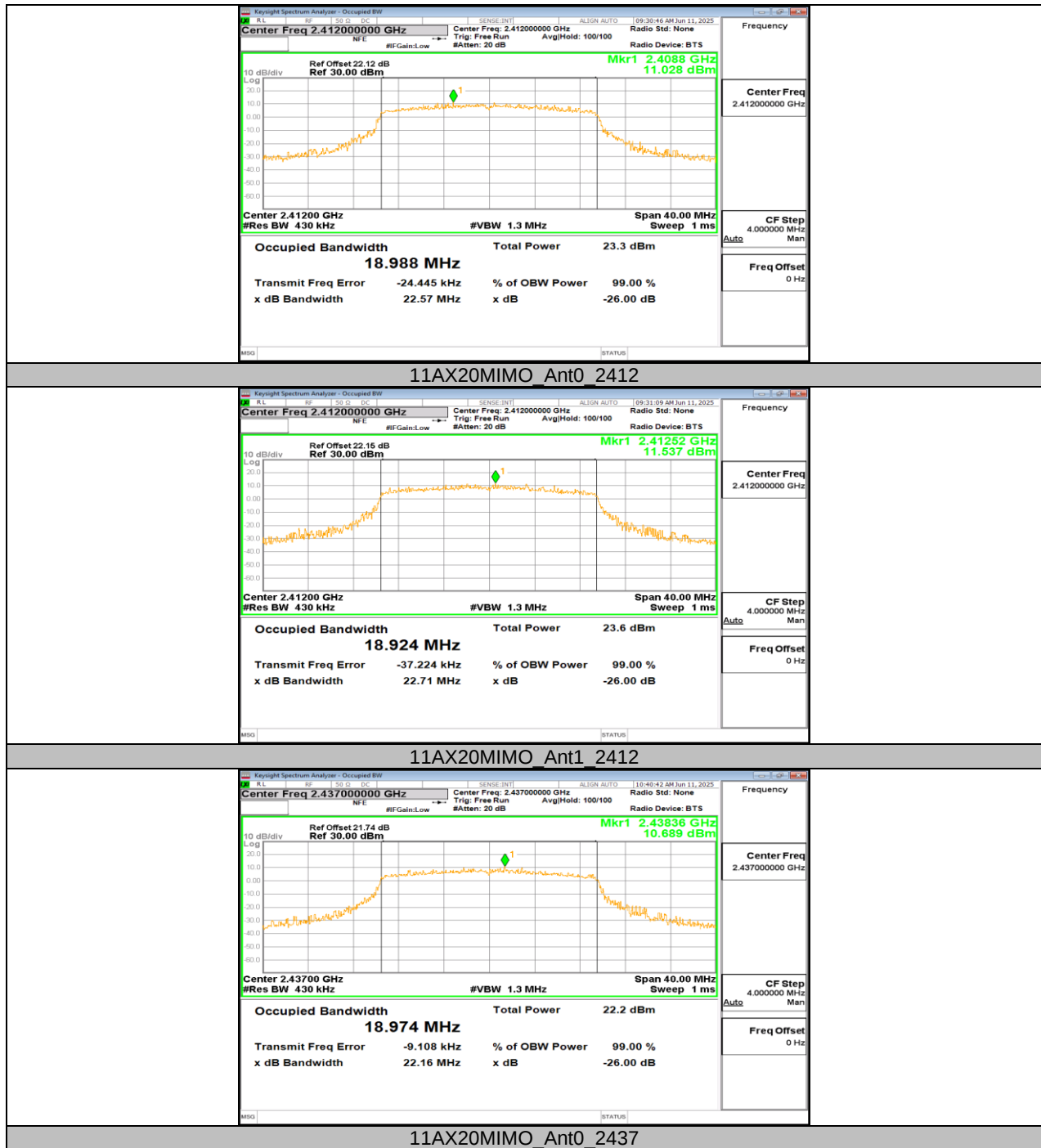


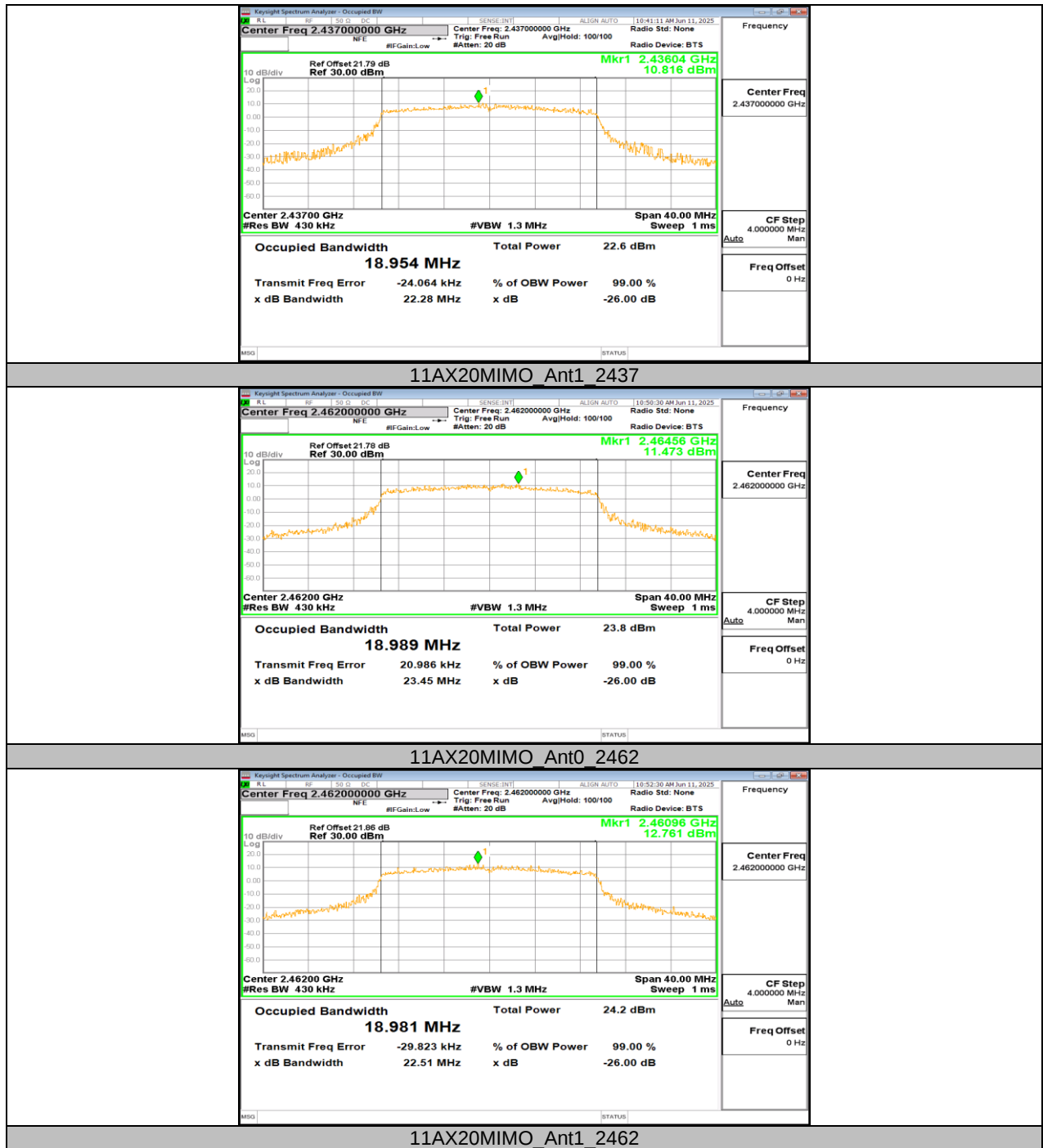


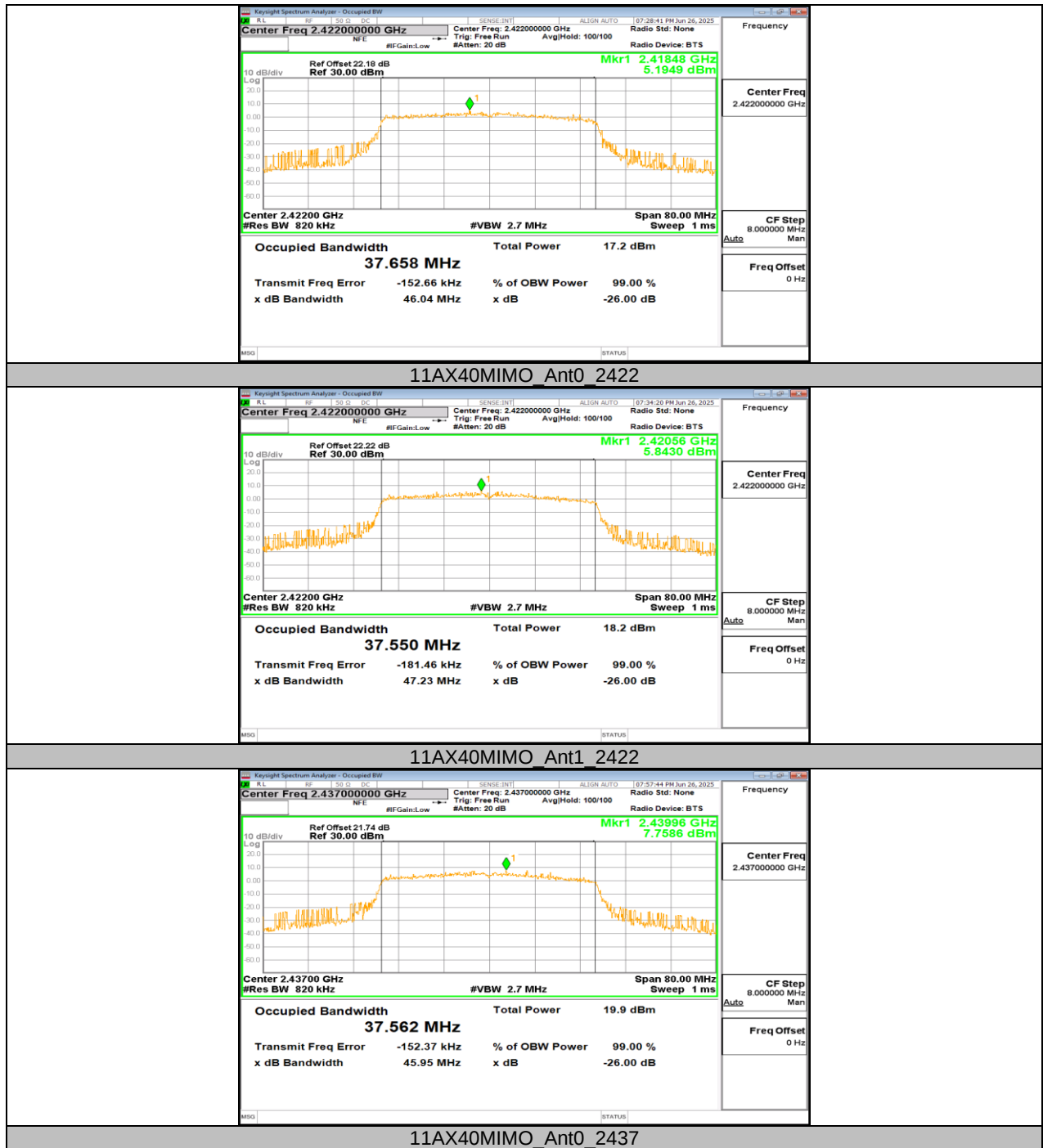














11.3. APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

11.3.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant0	2412	15.38	≤30.00	PASS
	Ant1	2412	15.97	≤30.00	PASS
	Ant0	2437	16.48	≤30.00	PASS
	Ant1	2437	16.76	≤30.00	PASS
	Ant0	2462	14.61	≤30.00	PASS
	Ant1	2462	14.76	≤30.00	PASS
11G	Ant0	2412	16.63	≤30.00	PASS
	Ant1	2412	16.75	≤30.00	PASS
	Ant0	2437	16.20	≤30.00	PASS
	Ant1	2437	16.52	≤30.00	PASS
	Ant0	2462	16.82	≤30.00	PASS
	Ant1	2462	16.83	≤30.00	PASS
11N20MIMO	Ant0	2412	15.32	≤30.00	PASS
	Ant1	2412	16.24	≤30.00	PASS
	total	2412	18.81	≤30.00	PASS
	Ant0	2437	16.07	≤30.00	PASS
	Ant1	2437	16.65	≤30.00	PASS
	total	2437	19.38	≤30.00	PASS
	Ant0	2462	15.17	≤30.00	PASS
	Ant1	2462	15.30	≤30.00	PASS
11N40MIMO	total	2462	18.25	≤30.00	PASS
	Ant0	2422	13.48	≤30.00	PASS
	Ant1	2422	13.96	≤30.00	PASS
	total	2422	16.74	≤30.00	PASS
	Ant0	2437	13.99	≤30.00	PASS
	Ant1	2437	14.79	≤30.00	PASS
	total	2437	17.42	≤30.00	PASS
	Ant0	2452	13.86	≤30.00	PASS
11AX20MIMO	Ant1	2452	14.01	≤30.00	PASS
	total	2452	16.95	≤30.00	PASS
	Ant0	2412	14.06	≤30.00	PASS
	Ant1	2412	14.86	≤30.00	PASS
	total	2412	17.49	≤30.00	PASS
	Ant0	2437	15.06	≤30.00	PASS
	Ant1	2437	15.81	≤30.00	PASS
	total	2437	18.46	≤30.00	PASS
11AX40MIMO	Ant0	2462	15.00	≤30.00	PASS
	Ant1	2462	15.26	≤30.00	PASS
	total	2462	18.14	≤30.00	PASS
	Ant0	2422	12.01	≤30.00	PASS
	Ant1	2422	12.59	≤30.00	PASS
	total	2422	15.32	≤30.00	PASS
	Ant0	2437	12.18	≤30.00	PASS
	Ant1	2437	12.91	≤30.00	PASS
	total	2437	15.57	≤30.00	PASS
	Ant0	2452	12.20	≤30.00	PASS
	Ant1	2452	12.08	≤30.00	PASS
	total	2452	15.15	≤30.00	PASS

Note: 1. Conducted Power=Meas. Level+ Correction Factor

2. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

11.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

11.4.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant0	2412	-15.41	≤8.00	PASS
	Ant1	2412	-15.08	≤8.00	PASS
	Ant0	2437	-14.88	≤8.00	PASS
	Ant1	2437	-14.28	≤8.00	PASS
	Ant0	2462	-16.49	≤8.00	PASS
	Ant1	2462	-16.21	≤8.00	PASS
11G	Ant0	2412	-16.14	≤8.00	PASS
	Ant1	2412	-16.17	≤8.00	PASS
	Ant0	2437	-16.64	≤8.00	PASS
	Ant1	2437	-16.29	≤8.00	PASS
	Ant0	2462	-15.88	≤8.00	PASS
	Ant1	2462	-16.18	≤8.00	PASS
11N20MIMO	Ant0	2412	-17.62	≤8.00	PASS
	Ant1	2412	-16.48	≤8.00	PASS
	total	2412	-14.00	≤8.00	PASS
	Ant0	2437	-16.66	≤8.00	PASS
	Ant1	2437	-16.27	≤8.00	PASS
	total	2437	-13.45	≤8.00	PASS
	Ant0	2462	-17.91	≤8.00	PASS
	Ant1	2462	-17.37	≤8.00	PASS
	total	2462	-14.62	≤8.00	PASS
11N40MIMO	Ant0	2422	-21.28	≤8.00	PASS
	Ant1	2422	-20.14	≤8.00	PASS
	total	2422	-17.66	≤8.00	PASS
	Ant0	2437	-20.39	≤8.00	PASS
	Ant1	2437	-18.93	≤8.00	PASS
	total	2437	-16.59	≤8.00	PASS
	Ant0	2452	-20.50	≤8.00	PASS
	Ant1	2452	-19.93	≤8.00	PASS
	total	2452	-17.20	≤8.00	PASS
11AX20MIMO	Ant0	2412	-17.59	≤8.00	PASS
	Ant1	2412	-17.28	≤8.00	PASS
	total	2412	-14.42	≤8.00	PASS
	Ant0	2437	-15.88	≤8.00	PASS
	Ant1	2437	-16.17	≤8.00	PASS
	total	2437	-13.01	≤8.00	PASS
	Ant0	2462	-17.76	≤8.00	PASS
	Ant1	2462	-16.37	≤8.00	PASS
	total	2462	-14.00	≤8.00	PASS
11AX40MIMO	Ant0	2422	-24.67	≤8.00	PASS
	Ant1	2422	-24.48	≤8.00	PASS
	total	2422	-21.56	≤8.00	PASS
	Ant0	2437	-22.75	≤8.00	PASS
	Ant1	2437	-21.71	≤8.00	PASS
	total	2437	-19.19	≤8.00	PASS
	Ant0	2452	-22.72	≤8.00	PASS
	Ant1	2452	-22.30	≤8.00	PASS
	total	2452	-19.49	≤8.00	PASS

Note: 1. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

11.4.2. Test Graphs

