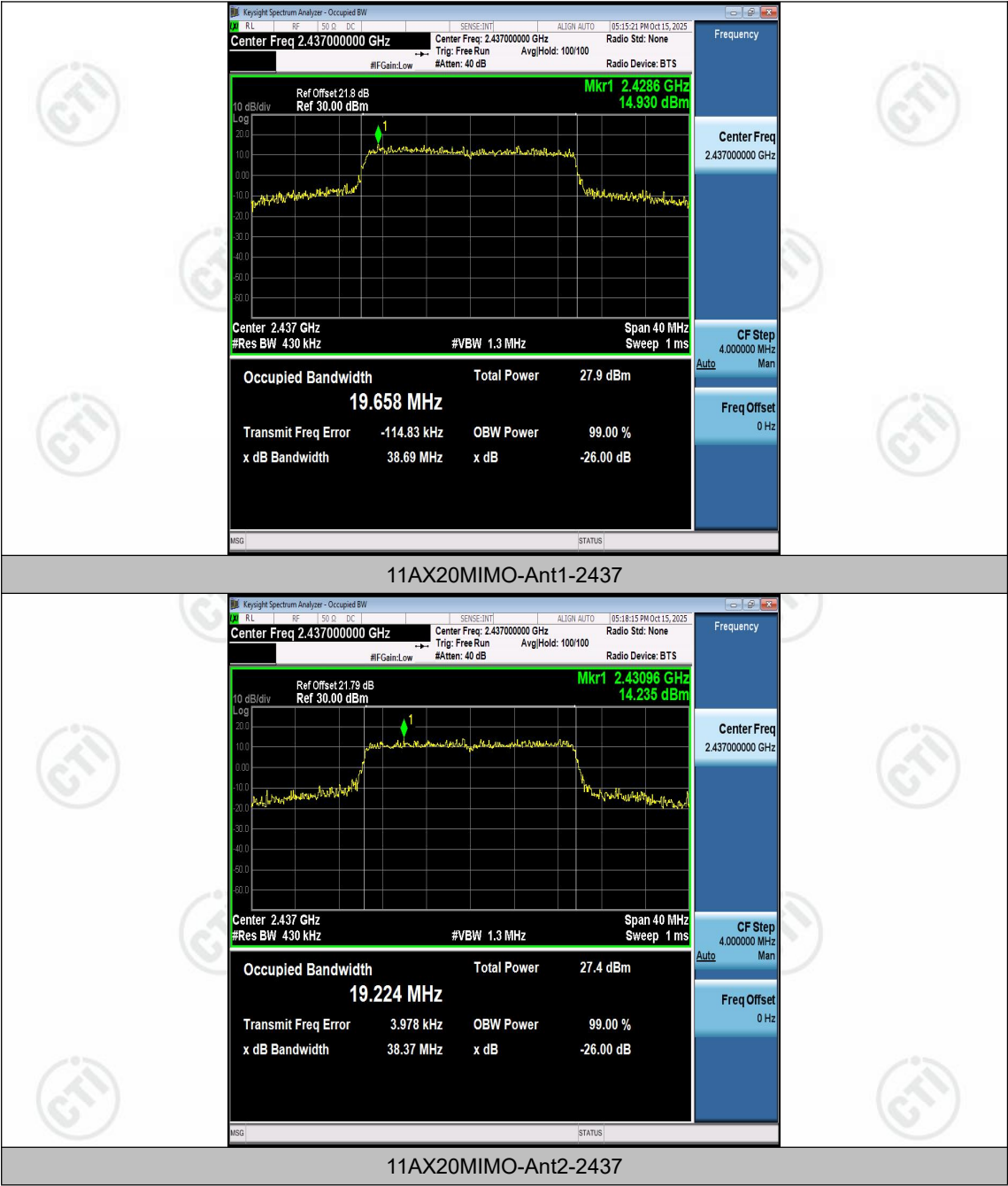
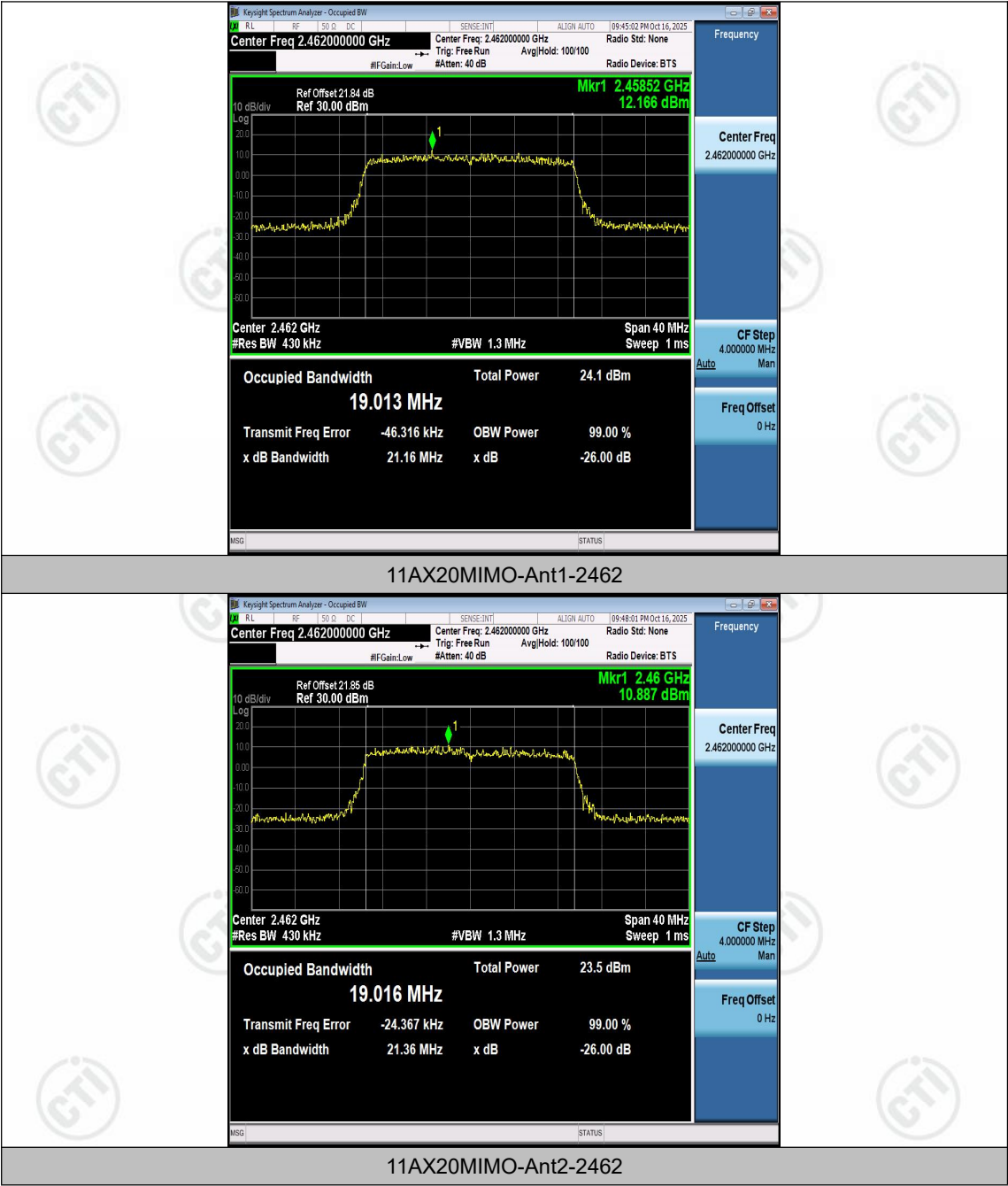
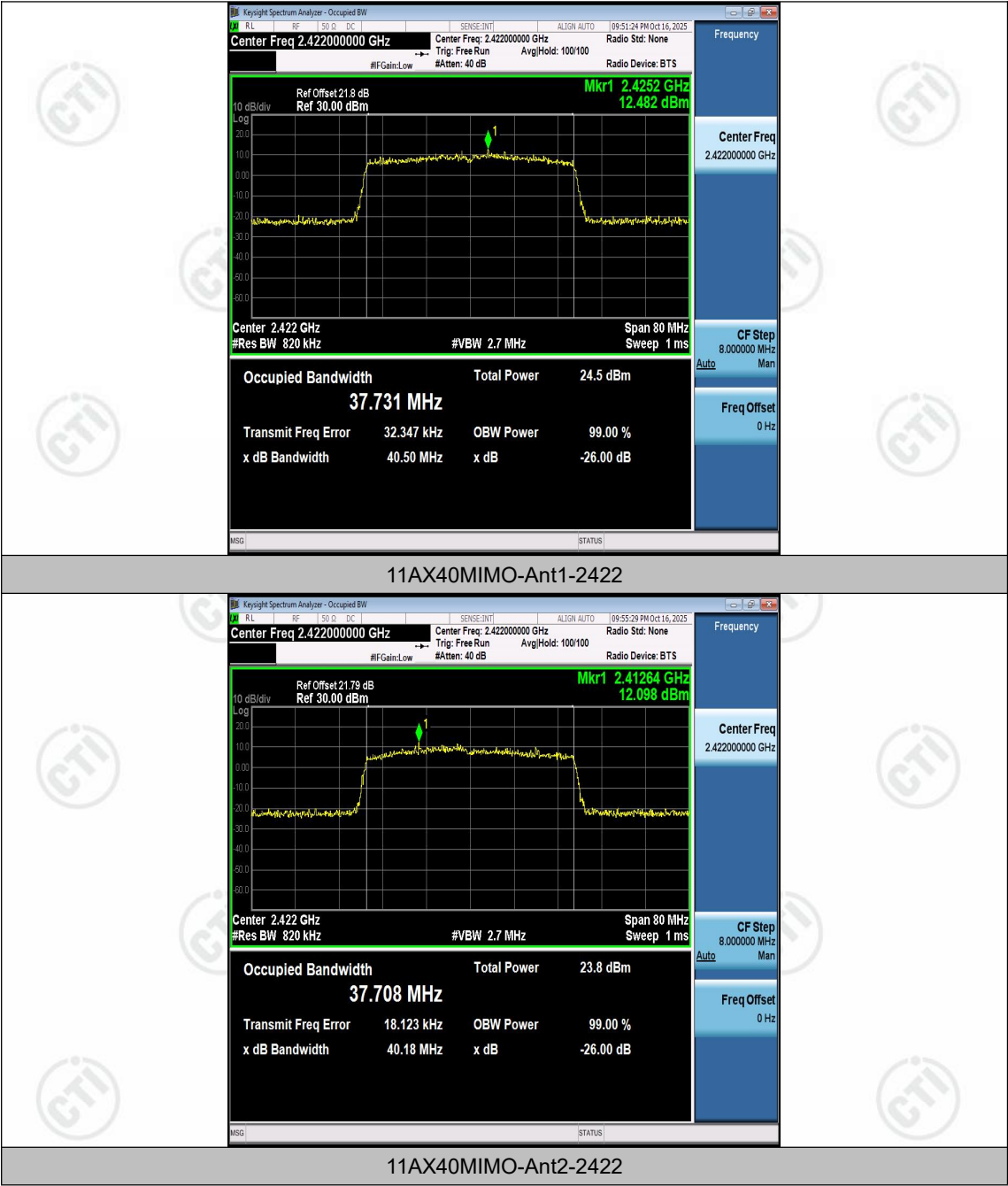
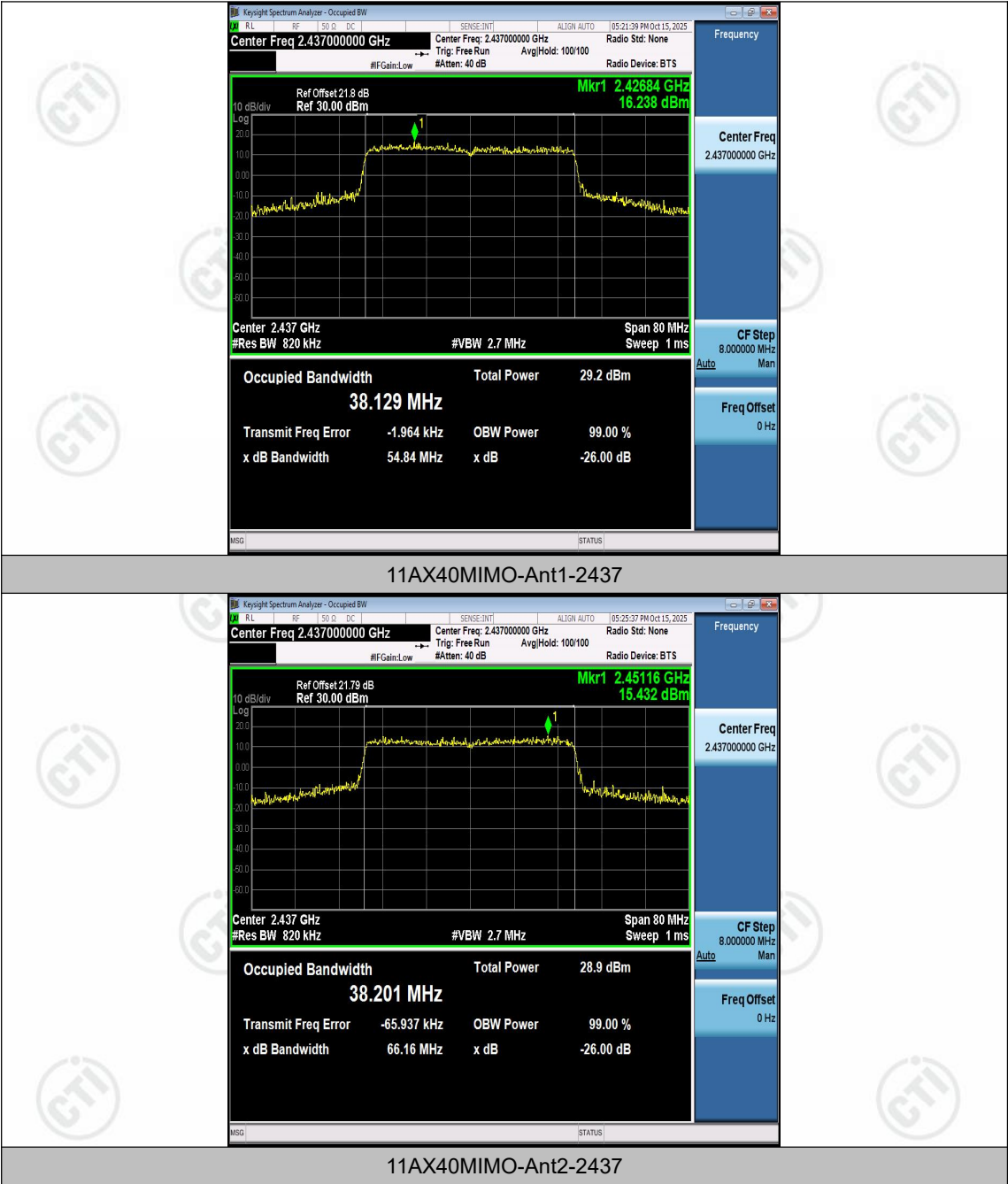
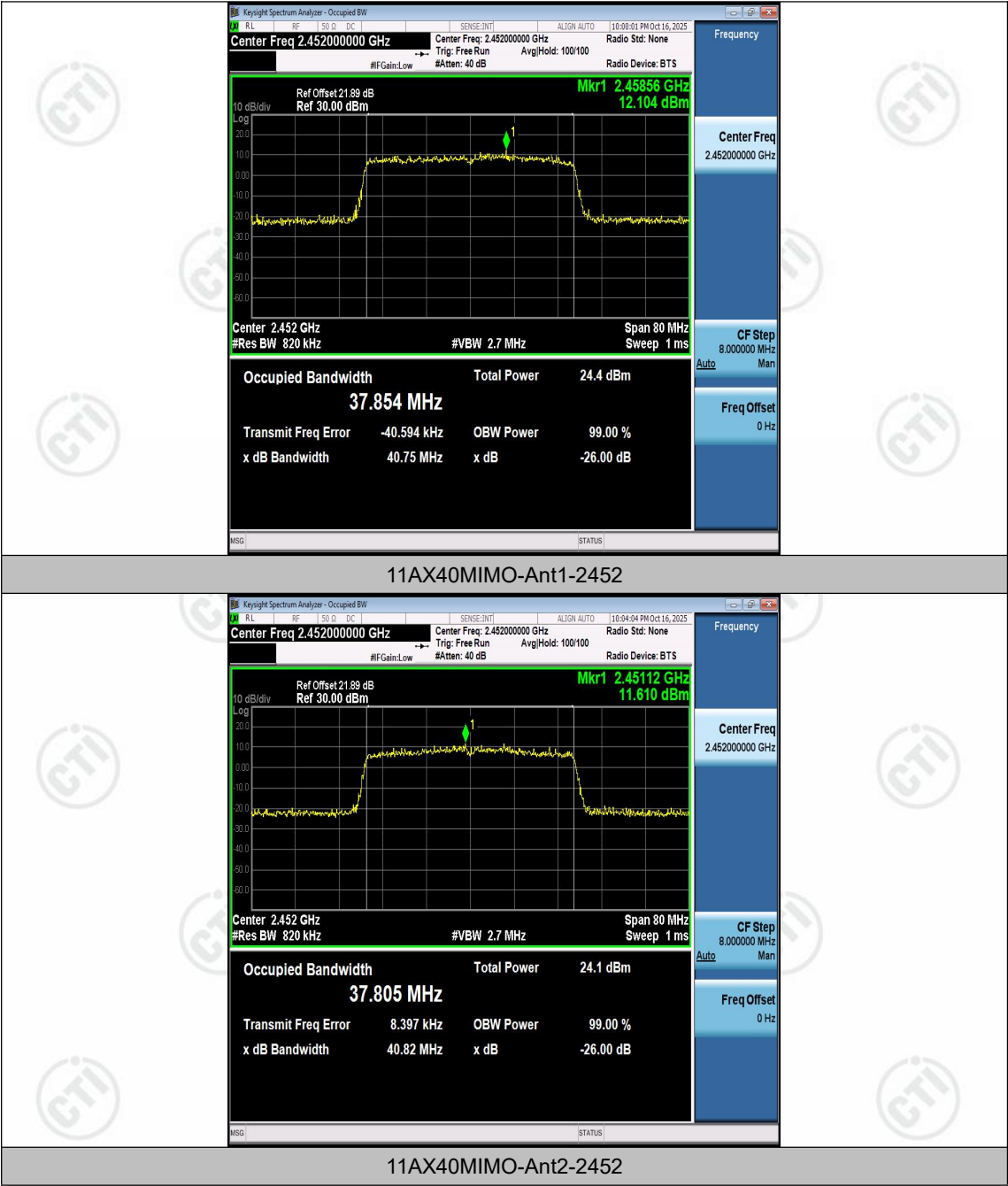












Appendix C: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Set Power	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	---	17.51	≤30.00	PASS
11B	Ant2	2412	---	17.33	≤30.00	PASS
11B	Ant1	2437	---	20.51	≤30.00	PASS
11B	Ant2	2437	---	20.16	≤30.00	PASS
11B	Ant1	2462	---	17.63	≤30.00	PASS
11B	Ant2	2462	---	17.49	≤30.00	PASS
11G	Ant1	2412	---	17.42	≤30.00	PASS
11G	Ant2	2412	---	17.24	≤30.00	PASS
11G	Ant1	2437	---	21.48	≤30.00	PASS
11G	Ant2	2437	---	21.01	≤30.00	PASS
11G	Ant1	2462	---	17.47	≤30.00	PASS
11G	Ant2	2462	---	17.20	≤30.00	PASS
11N20MIMO	Ant1	2412	---	16.17	≤30.00	PASS
11N20MIMO	Ant2	2412	---	15.46	≤30.00	PASS
11N20MIMO	total	2412	---	18.84	≤30.00	PASS
11N20MIMO	Ant1	2437	---	20.76	≤30.00	PASS
11N20MIMO	Ant2	2437	---	20.52	≤30.00	PASS
11N20MIMO	total	2437	---	23.65	≤30.00	PASS
11N20MIMO	Ant1	2462	---	16.24	≤30.00	PASS
11N20MIMO	Ant2	2462	---	15.62	≤30.00	PASS
11N20MIMO	total	2462	---	18.95	≤30.00	PASS
11N40MIMO	Ant1	2422	---	16.12	≤30.00	PASS
11N40MIMO	Ant2	2422	---	15.50	≤30.00	PASS
11N40MIMO	total	2422	---	18.83	≤30.00	PASS
11N40MIMO	Ant1	2437	---	21.51	≤30.00	PASS
11N40MIMO	Ant2	2437	---	21.50	≤30.00	PASS
11N40MIMO	total	2437	---	24.52	≤30.00	PASS
11N40MIMO	Ant1	2452	---	16.87	≤30.00	PASS
11N40MIMO	Ant2	2452	---	16.83	≤30.00	PASS
11N40MIMO	total	2452	---	19.86	≤30.00	PASS
11AX20MIMO	Ant1	2412	---	17.18	≤30.00	PASS
11AX20MIMO	Ant2	2412	---	16.85	≤30.00	PASS
11AX20MIMO	total	2412	---	20.03	≤30.00	PASS
11AX20MIMO	Ant1	2437	---	20.81	≤30.00	PASS
11AX20MIMO	Ant2	2437	---	20.73	≤30.00	PASS
11AX20MIMO	total	2437	---	23.78	≤30.00	PASS

11AX20MIMO	Ant1	2462	---	17.04	≤30.00	PASS
11AX20MIMO	Ant2	2462	---	16.76	≤30.00	PASS
11AX20MIMO	total	2462	---	19.91	≤30.00	PASS
11AX40MIMO	Ant1	2422	---	16.85	≤30.00	PASS
11AX40MIMO	Ant2	2422	---	16.42	≤30.00	PASS
11AX40MIMO	total	2422	---	19.65	≤30.00	PASS
11AX40MIMO	Ant1	2437	---	21.48	≤30.00	PASS
11AX40MIMO	Ant2	2437	---	21.44	≤30.00	PASS
11AX40MIMO	total	2437	---	24.47	≤30.00	PASS
11AX40MIMO	Ant1	2452	---	16.84	≤30.00	PASS
11AX40MIMO	Ant2	2452	---	16.76	≤30.00	PASS
11AX40MIMO	total	2452	---	19.81	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-10.05	≤8.00	PASS
11B	Ant2	2412	-11.40	≤8.00	PASS
11B	Ant1	2437	-4.39	≤8.00	PASS
11B	Ant2	2437	-4.21	≤8.00	PASS
11B	Ant1	2462	-7.44	≤8.00	PASS
11B	Ant2	2462	-10.06	≤8.00	PASS
11G	Ant1	2412	-14.90	≤8.00	PASS
11G	Ant2	2412	-14.78	≤8.00	PASS
11G	Ant1	2437	-10.48	≤8.00	PASS
11G	Ant2	2437	-11.22	≤8.00	PASS
11G	Ant1	2462	-14.06	≤8.00	PASS
11G	Ant2	2462	-15.53	≤8.00	PASS
11N20MIMO	Ant1	2412	-16.32	≤8.00	PASS
11N20MIMO	Ant2	2412	-17.36	≤8.00	PASS
11N20MIMO	total	2412	-13.80	≤8.00	PASS
11N20MIMO	Ant1	2437	-11.75	≤8.00	PASS
11N20MIMO	Ant2	2437	-12.45	≤8.00	PASS
11N20MIMO	total	2437	-9.08	≤8.00	PASS
11N20MIMO	Ant1	2462	-16.45	≤8.00	PASS
11N20MIMO	Ant2	2462	-16.97	≤8.00	PASS
11N20MIMO	total	2462	-13.69	≤8.00	PASS
11N40MIMO	Ant1	2422	-19.35	≤8.00	PASS
11N40MIMO	Ant2	2422	-19.59	≤8.00	PASS
11N40MIMO	total	2422	-16.46	≤8.00	PASS
11N40MIMO	Ant1	2437	-13.31	≤8.00	PASS
11N40MIMO	Ant2	2437	-14.28	≤8.00	PASS
11N40MIMO	total	2437	-10.76	≤8.00	PASS
11N40MIMO	Ant1	2452	-18.45	≤8.00	PASS
11N40MIMO	Ant2	2452	-18.96	≤8.00	PASS
11N40MIMO	total	2452	-15.69	≤8.00	PASS
11AX20MIMO	Ant1	2412	-15.97	≤8.00	PASS
11AX20MIMO	Ant2	2412	-16.29	≤8.00	PASS
11AX20MIMO	total	2412	-13.12	≤8.00	PASS
11AX20MIMO	Ant1	2437	-12.34	≤8.00	PASS

O					
11AX20MIM O	Ant2	2437	-13.38	≤8.00	PASS
11AX20MIM O	total	2437	-9.82	≤8.00	PASS
11AX20MIM O	Ant1	2462	-16.55	≤8.00	PASS
11AX20MIM O	Ant2	2462	-17.27	≤8.00	PASS
11AX20MIM O	total	2462	-13.88	≤8.00	PASS
11AX40MIM O	Ant1	2422	-19.57	≤8.00	PASS
11AX40MIM O	Ant2	2422	-19.58	≤8.00	PASS
11AX40MIM O	total	2422	-16.56	≤8.00	PASS
11AX40MIM O	Ant1	2437	-14.92	≤8.00	PASS
11AX40MIM O	Ant2	2437	-15.57	≤8.00	PASS
11AX40MIM O	total	2437	-12.22	≤8.00	PASS
11AX40MIM O	Ant1	2452	-19.98	≤8.00	PASS
11AX40MIM O	Ant2	2452	-20.11	≤8.00	PASS
11AX40MIM O	total	2452	-17.03	≤8.00	PASS

Test Graphs

