







11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

11.2.1. Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11B	Ant1	2412	15.010	2404.4338	2419.4438	PASS
	Ant3	2412	14.960	2404.5014	2419.4614	PASS
	Ant1	2437	14.945	2429.5094	2444.4544	PASS
	Ant3	2437	14.964	2429.4991	2444.4631	PASS
	Ant1	2462	14.931	2454.5077	2469.4387	PASS
	Ant3	2462	14.958	2454.4922	2469.4502	PASS
11G	Ant1	2412	16.198	2403.8798	2420.0778	PASS
	Ant3	2412	16.496	2403.7338	2420.2298	PASS
	Ant1	2437	16.520	2428.7417	2445.2617	PASS
	Ant3	2437	16.512	2428.7520	2445.2640	PASS
	Ant1	2462	16.495	2453.7527	2470.2477	PASS
	Ant3	2462	16.515	2453.7523	2470.2673	PASS
11N20MIMO	Ant1	2412	17.621	2403.2338	2420.8548	PASS
	Ant3	2412	17.633	2403.2221	2420.8551	PASS
	Ant1	2437	17.625	2428.2209	2445.8459	PASS
	Ant3	2437	17.605	2428.2224	2445.8274	PASS
	Ant1	2462	17.635	2453.2268	2470.8618	PASS
	Ant3	2462	17.627	2453.2365	2470.8635	PASS
11N40MIMO	Ant1	2422	35.761	2404.2015	2439.9625	PASS
	Ant3	2422	35.670	2404.2449	2439.9149	PASS
	Ant1	2437	36.265	2418.9843	2455.2493	PASS
	Ant3	2437	36.243	2418.9088	2455.1518	PASS
	Ant1	2452	36.264	2433.9637	2470.2277	PASS
	Ant3	2452	36.317	2433.9340	2470.2510	PASS
11AX20MIMO	Ant1	2412	18.534	2402.7746	2421.3086	PASS
	Ant3	2412	18.589	2402.7803	2421.3693	PASS
	Ant1	2437	18.952	2427.5717	2446.5237	PASS
	Ant3	2437	18.906	2427.5696	2446.4756	PASS
	Ant1	2462	18.884	2452.6023	2471.4863	PASS
	Ant3	2462	18.942	2452.5874	2471.5294	PASS
11AX40MIMO	Ant1	2422	37.908	2403.1287	2441.0367	PASS
	Ant3	2422	37.827	2403.1583	2440.9853	PASS
	Ant1	2437	37.871	2418.1409	2456.0119	PASS
	Ant3	2437	37.878	2418.0872	2455.9652	PASS
	Ant1	2452	37.889	2433.1514	2471.0404	PASS
	Ant3	2452	37.915	2433.0921	2471.0071	PASS

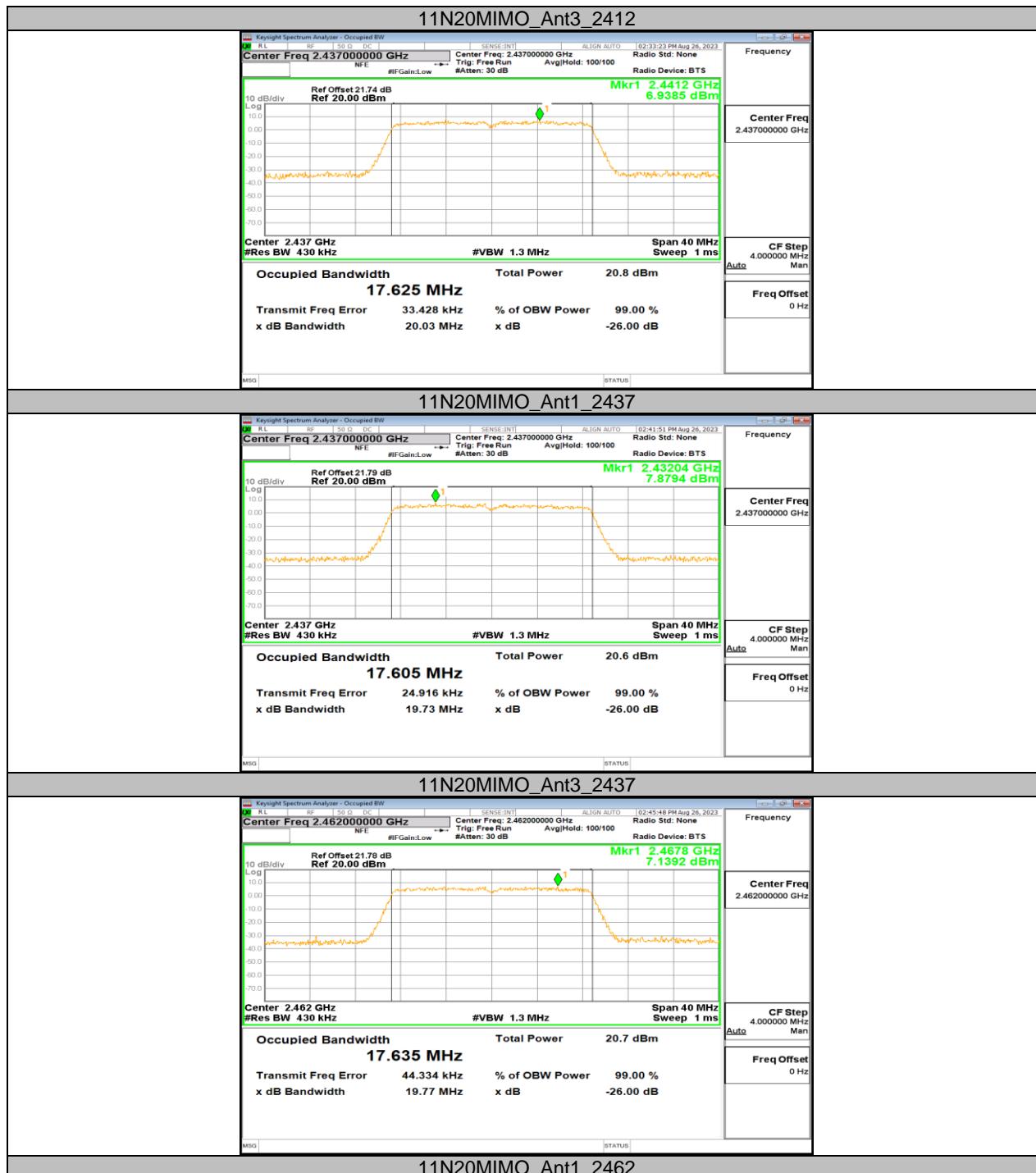
11.2.2. Test Graphs





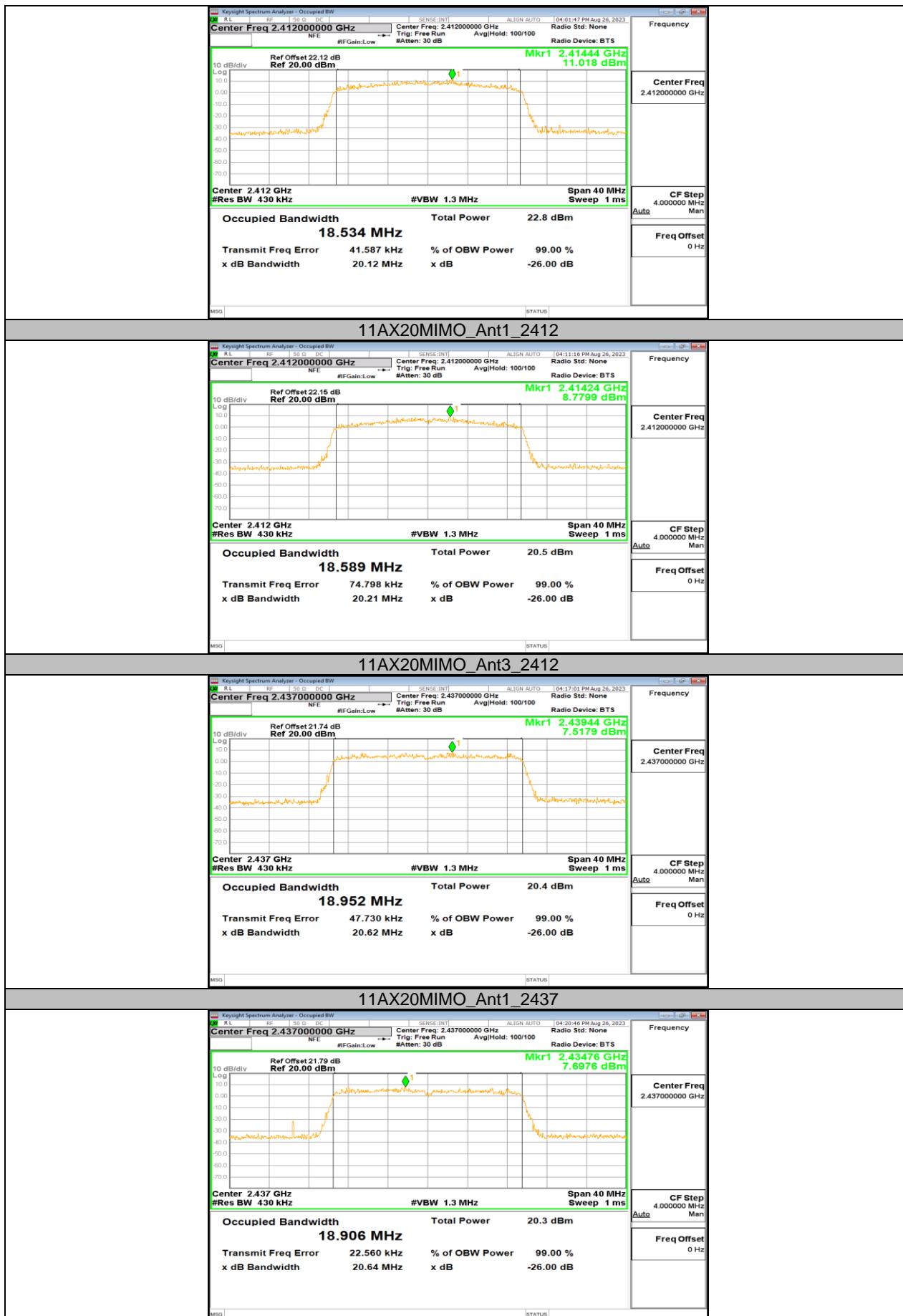






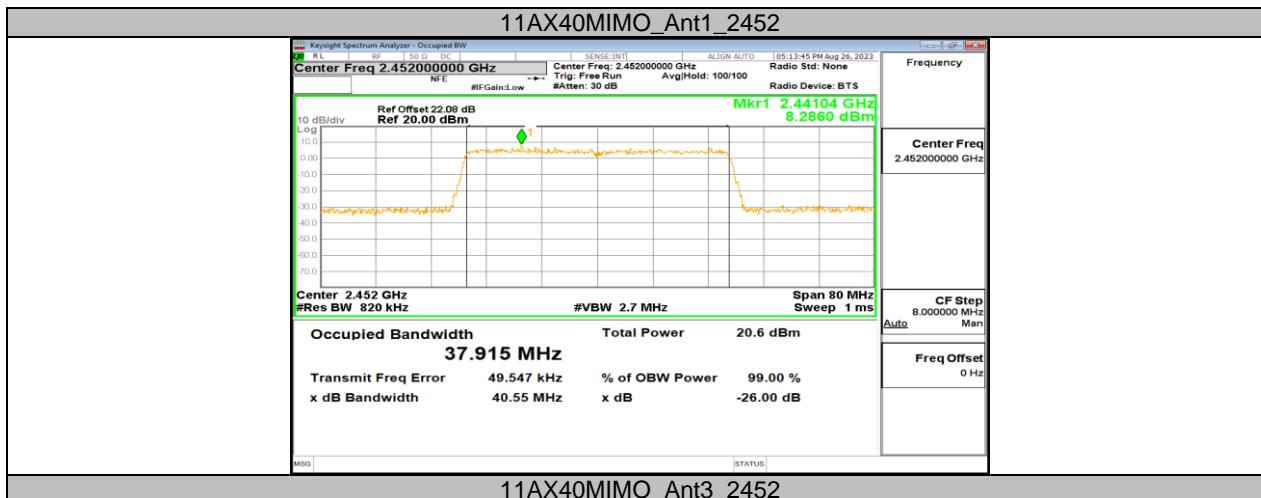












11.3. APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

11.3.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	16.55	≤30.00	PASS
	Ant3	2412	16.99	≤30.00	PASS
	Ant1	2437	15.82	≤30.00	PASS
	Ant3	2437	16.90	≤30.00	PASS
	Ant1	2462	16.06	≤30.00	PASS
	Ant3	2462	16.53	≤30.00	PASS
11G	Ant1	2412	15.68	≤30.00	PASS
	Ant3	2412	15.49	≤30.00	PASS
	Ant1	2437	15.26	≤30.00	PASS
	Ant3	2437	14.83	≤30.00	PASS
	Ant1	2462	15.17	≤30.00	PASS
	Ant3	2462	14.38	≤30.00	PASS
11N20MIMO	Ant1	2412	15.20	≤30.00	PASS
	Ant3	2412	15.26	≤30.00	PASS
	total	2412	18.24	≤30.00	PASS
	Ant1	2437	14.89	≤30.00	PASS
	Ant3	2437	14.82	≤30.00	PASS
	total	2437	17.87	≤30.00	PASS
	Ant1	2462	14.49	≤30.00	PASS
	Ant3	2462	14.20	≤30.00	PASS
	total	2462	17.36	≤30.00	PASS
	Ant1	2422	12.55	≤30.00	PASS
11N40MIMO	Ant3	2422	12.20	≤30.00	PASS
	total	2422	15.39	≤30.00	PASS
	Ant1	2437	11.85	≤30.00	PASS
	Ant3	2437	11.80	≤30.00	PASS
	total	2437	14.84	≤30.00	PASS
	Ant1	2452	12.06	≤30.00	PASS
	Ant3	2452	11.97	≤30.00	PASS
	total	2452	15.03	≤30.00	PASS
	Ant1	2412	13.12	≤30.00	PASS
	Ant3	2412	12.94	≤30.00	PASS
11AX20MIMO	total	2412	16.04	≤30.00	PASS
	Ant1	2437	12.95	≤30.00	PASS
	Ant3	2437	12.53	≤30.00	PASS
	total	2437	15.76	≤30.00	PASS
	Ant1	2462	12.68	≤30.00	PASS
	Ant3	2462	12.78	≤30.00	PASS
	total	2462	15.74	≤30.00	PASS
	Ant1	2422	13.11	≤30.00	PASS
	Ant3	2422	13.19	≤30.00	PASS
	total	2422	16.16	≤30.00	PASS
11AX40MIMO	Ant1	2437	12.58	≤30.00	PASS
	Ant3	2437	12.59	≤30.00	PASS
	total	2437	15.60	≤30.00	PASS
	Ant1	2452	12.20	≤30.00	PASS
	Ant3	2452	12.11	≤30.00	PASS
	total	2452	15.17	≤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	Ant1	2412	-15.8	≤8.00	PASS
	Ant3	2412	-14.61	≤8.00	PASS
	Ant1	2437	-15.89	≤8.00	PASS
	Ant3	2437	-15.12	≤8.00	PASS
	Ant1	2462	-16.35	≤8.00	PASS
	Ant3	2462	-15.19	≤8.00	PASS
11G	Ant1	2412	-15.14	≤8.00	PASS
	Ant3	2412	-16.52	≤8.00	PASS
	Ant1	2437	-16.99	≤8.00	PASS
	Ant3	2437	-17.13	≤8.00	PASS
	Ant1	2462	-16.13	≤8.00	PASS
	Ant3	2462	-16.87	≤8.00	PASS
11N20MIMO	Ant1	2412	-17.28	≤8.00	PASS
	Ant3	2412	-17.27	≤8.00	PASS
	total	2412	-14.26	≤8.00	PASS
	Ant1	2437	-17.92	≤8.00	PASS
	Ant3	2437	-17.77	≤8.00	PASS
	total	2437	-14.83	≤8.00	PASS
	Ant1	2462	-17.79	≤8.00	PASS
	Ant3	2462	-18.11	≤8.00	PASS
	total	2462	-14.94	≤8.00	PASS
	Ant1	2422	-21.57	≤8.00	PASS
11N40MIMO	Ant3	2422	-21.88	≤8.00	PASS
	total	2422	-18.71	≤8.00	PASS
	Ant1	2437	-22.71	≤8.00	PASS
	Ant3	2437	-22.36	≤8.00	PASS
	total	2437	-19.52	≤8.00	PASS
	Ant1	2452	-21.98	≤8.00	PASS
	Ant3	2452	-22.39	≤8.00	PASS
	total	2452	-19.17	≤8.00	PASS
	Ant1	2412	-17.16	≤8.00	PASS
	Ant3	2412	-16.76	≤8.00	PASS
11AX20MIMO	total	2412	-13.95	≤8.00	PASS
	Ant1	2437	-18.73	≤8.00	PASS
	Ant3	2437	-19.04	≤8.00	PASS
	total	2437	-15.87	≤8.00	PASS
	Ant1	2462	-19.16	≤8.00	PASS
	Ant3	2462	-18.91	≤8.00	PASS
	total	2462	-16.02	≤8.00	PASS
	Ant1	2422	-18.85	≤8.00	PASS
11AX40MIMO	Ant3	2422	-18.75	≤8.00	PASS
	total	2422	-15.79	≤8.00	PASS
	Ant1	2437	-19.95	≤8.00	PASS
	Ant3	2437	-19.19	≤8.00	PASS
	total	2437	-16.54	≤8.00	PASS
	Ant1	2452	-19.76	≤8.00	PASS
	Ant3	2452	-19.44	≤8.00	PASS
	total	2452	-16.59	≤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

