



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-CDD	Ant1	2412	12.721	2405.7255	2418.4465	PASS
	Ant2	2412	12.632	2405.7513	2418.3833	PASS
	Ant1	2417	12.562	2410.7682	2423.3302	PASS
	Ant2	2417	12.210	2410.8951	2423.1051	PASS
	Ant1	2437	12.520	2430.8049	2443.3249	PASS
	Ant2	2437	12.664	2430.7078	2443.3718	PASS
	Ant1	2457	12.572	2450.7916	2463.3636	PASS
	Ant2	2457	12.387	2450.8352	2463.2222	PASS
	Ant1	2462	12.516	2455.8055	2468.3215	PASS
	Ant2	2462	12.568	2455.7412	2468.3092	PASS
11G-CDD	Ant1	2412	17.296	2403.4036	2420.6996	PASS
	Ant2	2412	17.049	2403.4909	2420.5399	PASS
	Ant1	2417	17.747	2408.1625	2425.9095	PASS
	Ant2	2417	17.610	2408.3071	2425.9171	PASS
	Ant1	2437	17.869	2428.2406	2446.1096	PASS
	Ant2	2437	17.611	2428.2931	2445.9041	PASS
	Ant1	2457	17.618	2448.3900	2466.0080	PASS
	Ant2	2457	17.315	2448.3911	2465.7061	PASS
	Ant1	2462	17.430	2453.3086	2470.7386	PASS
	Ant2	2462	17.185	2453.3835	2470.5685	PASS
11N20MIMO	Ant1	2412	18.230	2402.9375	2421.1675	PASS
	Ant2	2412	18.125	2402.9434	2421.0684	PASS
	Ant1	2417	18.640	2407.7373	2426.3773	PASS
	Ant2	2417	18.429	2407.8365	2426.2655	PASS
	Ant1	2437	18.655	2427.7605	2446.4155	PASS
	Ant2	2437	18.668	2427.8023	2446.4703	PASS
	Ant1	2457	18.367	2447.8507	2466.2177	PASS
	Ant2	2457	18.141	2447.9508	2466.0918	PASS
	Ant1	2462	18.290	2452.8935	2471.1835	PASS
	Ant2	2462	18.034	2452.9840	2471.0180	PASS
11AX20MIMO	Ant1	2412	19.032	2402.5124	2421.5444	PASS
	Ant2	2412	18.987	2402.5606	2421.5476	PASS
	Ant1	2417	19.111	2407.5336	2426.6446	PASS
	Ant2	2417	19.145	2407.5100	2426.6550	PASS
	Ant1	2437	19.265	2427.5389	2446.8039	PASS
	Ant2	2437	19.227	2427.4589	2446.6859	PASS
	Ant1	2457	19.064	2447.5119	2466.5759	PASS
	Ant2	2457	19.108	2447.4596	2466.5676	PASS
	Ant1	2462	19.073	2452.5279	2471.6009	PASS
	Ant2	2462	19.021	2452.5147	2471.5357	PASS

11.2.2. Test Graphs

















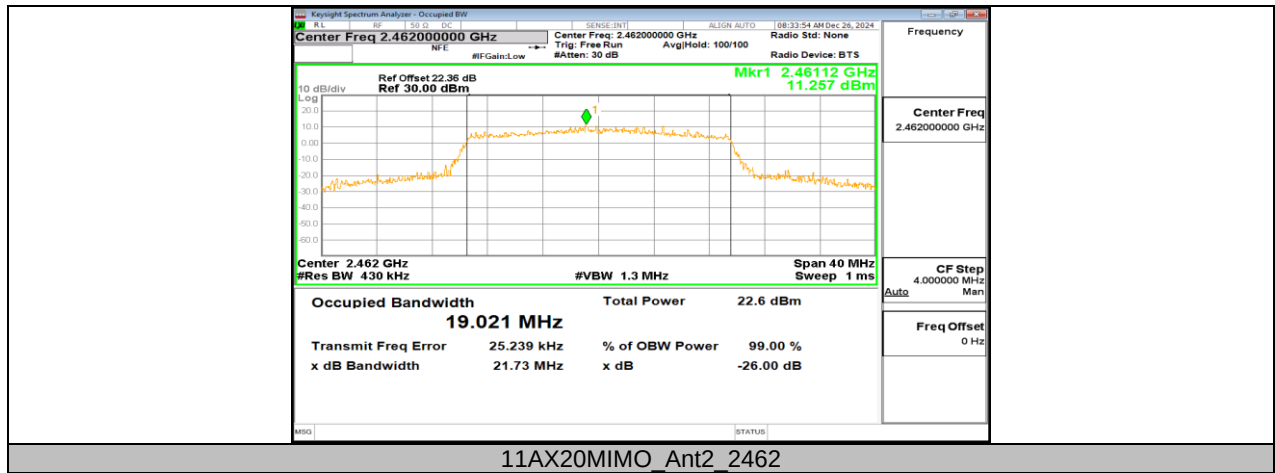












11.3. APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

11.3.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant1	2412	19.28	≤30.00	PASS
	Ant2	2412	17.89	≤30.00	PASS
	total	2412	21.65	≤30.00	PASS
	Ant1	2417	18.90	≤30.00	PASS
	Ant2	2417	17.99	≤30.00	PASS
	total	2417	21.48	≤30.00	PASS
	Ant1	2437	18.70	≤30.00	PASS
	Ant2	2437	18.37	≤30.00	PASS
	total	2437	21.55	≤30.00	PASS
	Ant1	2457	18.75	≤30.00	PASS
	Ant2	2457	19.93	≤30.00	PASS
	total	2457	22.39	≤30.00	PASS
	Ant1	2462	18.26	≤30.00	PASS
	Ant2	2462	19.90	≤30.00	PASS
	total	2462	22.17	≤30.00	PASS
11G-CDD	Ant1	2412	13.61	≤30.00	PASS
	Ant2	2412	12.85	≤30.00	PASS
	total	2412	16.26	≤30.00	PASS
	Ant1	2417	17.38	≤30.00	PASS
	Ant2	2417	16.75	≤30.00	PASS
	total	2417	20.09	≤30.00	PASS
	Ant1	2437	17.14	≤30.00	PASS
	Ant2	2437	17.26	≤30.00	PASS
	total	2437	20.21	≤30.00	PASS
	Ant1	2457	16.47	≤30.00	PASS
	Ant2	2457	16.93	≤30.00	PASS
	total	2457	19.72	≤30.00	PASS
	Ant1	2462	15.08	≤30.00	PASS
	Ant2	2462	16.14	≤30.00	PASS
	total	2462	18.65	≤30.00	PASS
11N20MIMO	Ant1	2412	13.61	≤30.00	PASS
	Ant2	2412	12.73	≤30.00	PASS
	total	2412	16.20	≤30.00	PASS
	Ant1	2417	17.24	≤30.00	PASS
	Ant2	2417	16.67	≤30.00	PASS
	total	2417	19.97	≤30.00	PASS
	Ant1	2437	17.79	≤30.00	PASS
	Ant2	2437	17.96	≤30.00	PASS
	total	2437	20.89	≤30.00	PASS
	Ant1	2457	15.58	≤30.00	PASS
	Ant2	2457	16.08	≤30.00	PASS
	total	2457	18.85	≤30.00	PASS
	Ant1	2462	14.18	≤30.00	PASS
	Ant2	2462	15.29	≤30.00	PASS
	total	2462	17.78	≤30.00	PASS
11AX20MIMO	Ant1	2412	14.22	≤30.00	PASS
	Ant2	2412	13.70	≤30.00	PASS
	total	2412	16.98	≤30.00	PASS
	Ant1	2417	17.49	≤30.00	PASS
	Ant2	2417	16.50	≤30.00	PASS
	total	2417	20.03	≤30.00	PASS
	Ant1	2437	17.11	≤30.00	PASS
	Ant2	2437	17.35	≤30.00	PASS

	total	2437	20.24	≤30.00	PASS
	Ant1	2457	15.62	≤30.00	PASS
	Ant2	2457	16.20	≤30.00	PASS
	total	2457	18.93	≤30.00	PASS
	Ant1	2462	14.54	≤30.00	PASS
	Ant2	2462	15.52	≤30.00	PASS
	total	2462	18.07	≤30.00	PASS

Note: 1. 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-CDD	Ant1	2412	-12.09	≤8.00	PASS
	Ant2	2412	-14.15	≤8.00	PASS
	total	2412	-9.99	≤8.00	PASS
	Ant1	2417	-12.46	≤8.00	PASS
	Ant2	2417	-12.84	≤8.00	PASS
	total	2417	-9.64	≤8.00	PASS
	Ant1	2437	-12.99	≤8.00	PASS
	Ant2	2437	-12.73	≤8.00	PASS
	total	2437	-9.85	≤8.00	PASS
	Ant1	2457	-12.61	≤8.00	PASS
	Ant2	2457	-12.38	≤8.00	PASS
	total	2457	-9.48	≤8.00	PASS
	Ant1	2462	-13.48	≤8.00	PASS
	Ant2	2462	-11.31	≤8.00	PASS
	total	2462	-9.25	≤8.00	PASS
11G-CDD	Ant1	2412	-19.94	≤8.00	PASS
	Ant2	2412	-20.27	≤8.00	PASS
	total	2412	-17.09	≤8.00	PASS
	Ant1	2417	-15.98	≤8.00	PASS
	Ant2	2417	-15.86	≤8.00	PASS
	total	2417	-12.91	≤8.00	PASS
	Ant1	2437	-16.04	≤8.00	PASS
	Ant2	2437	-15.61	≤8.00	PASS
	total	2437	-12.81	≤8.00	PASS
	Ant1	2457	-17.75	≤8.00	PASS
	Ant2	2457	-16.88	≤8.00	PASS
	total	2457	-14.28	≤8.00	PASS
	Ant1	2462	-18.89	≤8.00	PASS
	Ant2	2462	-17.38	≤8.00	PASS
	total	2462	-15.06	≤8.00	PASS
11N20MIMO	Ant1	2412	-19.62	≤8.00	PASS
	Ant2	2412	-19.75	≤8.00	PASS
	total	2412	-16.67	≤8.00	PASS
	Ant1	2417	-15.38	≤8.00	PASS
	Ant2	2417	-15.12	≤8.00	PASS
	total	2417	-12.24	≤8.00	PASS
	Ant1	2437	-15.48	≤8.00	PASS
	Ant2	2437	-15.13	≤8.00	PASS
	total	2437	-12.29	≤8.00	PASS
	Ant1	2457	-18.10	≤8.00	PASS
	Ant2	2457	-17.66	≤8.00	PASS
	total	2457	-14.86	≤8.00	PASS
	Ant1	2462	-19.63	≤8.00	PASS
	Ant2	2462	-19.09	≤8.00	PASS
	total	2462	-16.34	≤8.00	PASS
11AX20MIMO	Ant1	2412	-18.07	≤8.00	PASS
	Ant2	2412	-18.12	≤8.00	PASS
	total	2412	-15.08	≤8.00	PASS
	Ant1	2417	-15.49	≤8.00	PASS

	Ant2	2417	-15.67	≤8.00	PASS
	total	2417	-12.57	≤8.00	PASS
	Ant1	2437	-15.53	≤8.00	PASS
	Ant2	2437	-14.85	≤8.00	PASS
	total	2437	-12.17	≤8.00	PASS
	Ant1	2457	-16.81	≤8.00	PASS
	Ant2	2457	-16.44	≤8.00	PASS
	total	2457	-13.61	≤8.00	PASS
	Ant1	2462	-17.71	≤8.00	PASS
	Ant2	2462	-17.05	≤8.00	PASS
	total	2462	-14.36	≤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

