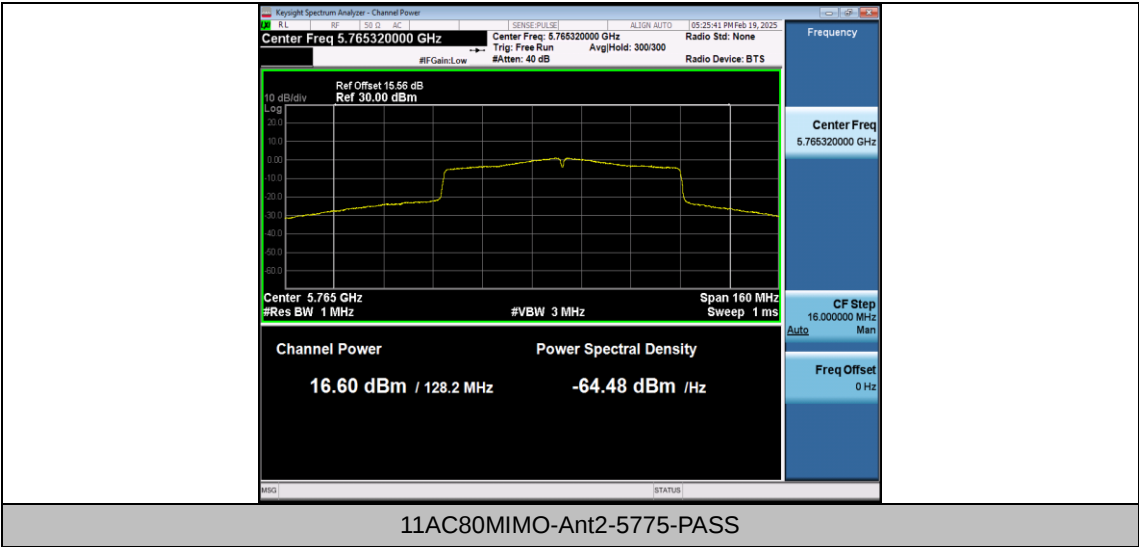




Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	3.96	≤11.00	PASS
11A	Ant2	5180	5.17	≤11.00	PASS
11A	Ant1	5200	4.10	≤11.00	PASS
11A	Ant2	5200	5.31	≤11.00	PASS
11A	Ant1	5240	3.95	≤11.00	PASS
11A	Ant2	5240	5.26	≤11.00	PASS
11A	Ant1	5260	3.76	≤11.00	PASS
11A	Ant2	5260	5.32	≤11.00	PASS
11A	Ant1	5280	3.53	≤11.00	PASS
11A	Ant2	5280	4.96	≤11.00	PASS
11A	Ant1	5320	2.81	≤11.00	PASS
11A	Ant2	5320	5.79	≤11.00	PASS
11A	Ant1	5500	3.64	≤11.00	PASS
11A	Ant2	5500	5.03	≤11.00	PASS
11A	Ant1	5580	4.69	≤11.00	PASS
11A	Ant2	5580	5.71	≤11.00	PASS
11A	Ant1	5700	6.20	≤11.00	PASS
11A	Ant2	5700	6.24	≤11.00	PASS
11A	Ant1	5745	3.57	≤30.00	PASS
11A	Ant2	5745	2.74	≤30.00	PASS
11A	Ant1	5785	3.28	≤30.00	PASS
11A	Ant2	5785	3.24	≤30.00	PASS
11A	Ant1	5825	3.52	≤30.00	PASS
11A	Ant2	5825	3.29	≤30.00	PASS
11N20MIMO	Ant1	5180	2.92	≤11.00	PASS
11N20MIMO	Ant2	5180	5.09	≤11.00	PASS
11N20MIMO	total	5180	7.15	≤11.00	PASS
11N20MIMO	Ant1	5200	3.01	≤11.00	PASS
11N20MIMO	Ant2	5200	5.16	≤11.00	PASS
11N20MIMO	total	5200	7.23	≤11.00	PASS
11N20MIMO	Ant1	5240	2.54	≤11.00	PASS
11N20MIMO	Ant2	5240	4.97	≤11.00	PASS
11N20MIMO	total	5240	6.93	≤11.00	PASS
11N20MIMO	Ant1	5260	3.28	≤11.00	PASS
11N20MIMO	Ant2	5260	5.83	≤11.00	PASS
11N20MIMO	total	5260	7.75	≤11.00	PASS
11N20MIMO	Ant1	5280	2.72	≤11.00	PASS

11N20MIMO	Ant2	5280	5.65	≤11.00	PASS
11N20MIMO	total	5280	7.44	≤11.00	PASS
11N20MIMO	Ant1	5320	2.34	≤11.00	PASS
11N20MIMO	Ant2	5320	5.96	≤11.00	PASS
11N20MIMO	total	5320	7.53	≤11.00	PASS
11N20MIMO	Ant1	5500	2.28	≤11.00	PASS
11N20MIMO	Ant2	5500	5.37	≤11.00	PASS
11N20MIMO	total	5500	7.10	≤11.00	PASS
11N20MIMO	Ant1	5580	3.77	≤11.00	PASS
11N20MIMO	Ant2	5580	6.27	≤11.00	PASS
11N20MIMO	total	5580	8.21	≤11.00	PASS
11N20MIMO	Ant1	5700	5.14	≤11.00	PASS
11N20MIMO	Ant2	5700	6.47	≤11.00	PASS
11N20MIMO	total	5700	8.87	≤11.00	PASS
11N20MIMO	Ant1	5745	1.63	≤30.00	PASS
11N20MIMO	Ant2	5745	2.06	≤30.00	PASS
11N20MIMO	total	5745	4.86	≤30.00	PASS
11N20MIMO	Ant1	5785	1.28	≤30.00	PASS
11N20MIMO	Ant2	5785	2.43	≤30.00	PASS
11N20MIMO	total	5785	4.90	≤30.00	PASS
11N20MIMO	Ant1	5825	1.63	≤30.00	PASS
11N20MIMO	Ant2	5825	2.82	≤30.00	PASS
11N20MIMO	total	5825	5.28	≤30.00	PASS
11N40MIMO	Ant1	5190	0.74	≤11.00	PASS
11N40MIMO	Ant2	5190	2.56	≤11.00	PASS
11N40MIMO	total	5190	4.75	≤11.00	PASS
11N40MIMO	Ant1	5230	-0.02	≤11.00	PASS
11N40MIMO	Ant2	5230	2.42	≤11.00	PASS
11N40MIMO	total	5230	4.38	≤11.00	PASS
11N40MIMO	Ant1	5270	-0.32	≤11.00	PASS
11N40MIMO	Ant2	5270	2.18	≤11.00	PASS
11N40MIMO	total	5270	4.12	≤11.00	PASS
11N40MIMO	Ant1	5310	-1.36	≤11.00	PASS
11N40MIMO	Ant2	5310	2.31	≤11.00	PASS
11N40MIMO	total	5310	3.86	≤11.00	PASS
11N40MIMO	Ant1	5510	-0.08	≤11.00	PASS
11N40MIMO	Ant2	5510	2.21	≤11.00	PASS
11N40MIMO	total	5510	4.22	≤11.00	PASS
11N40MIMO	Ant1	5550	-0.56	≤11.00	PASS
11N40MIMO	Ant2	5550	2.80	≤11.00	PASS
11N40MIMO	total	5550	4.45	≤11.00	PASS
11N40MIMO	Ant1	5670	1.94	≤11.00	PASS

11N40MIMO	Ant2	5670	3.28	≤11.00	PASS
11N40MIMO	total	5670	5.67	≤11.00	PASS
11N40MIMO	Ant1	5755	0.01	≤30.00	PASS
11N40MIMO	Ant2	5755	-0.32	≤30.00	PASS
11N40MIMO	total	5755	2.86	≤30.00	PASS
11N40MIMO	Ant1	5795	-0.78	≤30.00	PASS
11N40MIMO	Ant2	5795	-0.10	≤30.00	PASS
11N40MIMO	total	5795	2.58	≤30.00	PASS
11AC20MIMO	Ant1	5180	2.68	≤11.00	PASS
11AC20MIMO	Ant2	5180	4.55	≤11.00	PASS
11AC20MIMO	total	5180	6.73	≤11.00	PASS
11AC20MIMO	Ant1	5200	2.20	≤11.00	PASS
11AC20MIMO	Ant2	5200	4.45	≤11.00	PASS
11AC20MIMO	total	5200	6.48	≤11.00	PASS
11AC20MIMO	Ant1	5240	2.15	≤11.00	PASS
11AC20MIMO	Ant2	5240	4.48	≤11.00	PASS
11AC20MIMO	total	5240	6.48	≤11.00	PASS
11AC20MIMO	Ant1	5260	1.87	≤11.00	PASS
11AC20MIMO	Ant2	5260	4.84	≤11.00	PASS
11AC20MIMO	total	5260	6.61	≤11.00	PASS
11AC20MIMO	Ant1	5280	2.15	≤11.00	PASS
11AC20MIMO	Ant2	5280	5.47	≤11.00	PASS
11AC20MIMO	total	5280	7.13	≤11.00	PASS
11AC20MIMO	Ant1	5320	2.25	≤11.00	PASS
11AC20MIMO	Ant2	5320	6.05	≤11.00	PASS
11AC20MIMO	total	5320	7.56	≤11.00	PASS
11AC20MIMO	Ant1	5500	2.32	≤11.00	PASS
11AC20MIMO	Ant2	5500	5.41	≤11.00	PASS
11AC20MIMO	total	5500	7.14	≤11.00	PASS
11AC20MIMO	Ant1	5580	3.49	≤11.00	PASS
11AC20MIMO	Ant2	5580	5.75	≤11.00	PASS
11AC20MIMO	total	5580	7.78	≤11.00	PASS
11AC20MIMO	Ant1	5700	4.60	≤11.00	PASS
11AC20MIMO	Ant2	5700	5.75	≤11.00	PASS
11AC20MIMO	total	5700	8.22	≤11.00	PASS
11AC20MIMO	Ant1	5745	1.94	≤30.00	PASS
11AC20MIMO	Ant2	5745	2.64	≤30.00	PASS
11AC20MIMO	total	5745	5.31	≤30.00	PASS
11AC20MIMO	Ant1	5785	1.96	≤30.00	PASS
11AC20MIMO	Ant2	5785	3.15	≤30.00	PASS
11AC20MIMO	total	5785	5.61	≤30.00	PASS
11AC20MIMO	Ant1	5825	2.12	≤30.00	PASS

11AC20MIMO	Ant2	5825	-48.21	≤30.00	PASS
11AC20MIMO	total	5825	2.12	≤30.00	PASS
11AC40MIMO	Ant1	5190	0.75	≤11.00	PASS
11AC40MIMO	Ant2	5190	3.02	≤11.00	PASS
11AC40MIMO	total	5190	5.04	≤11.00	PASS
11AC40MIMO	Ant1	5230	0.43	≤11.00	PASS
11AC40MIMO	Ant2	5230	2.82	≤11.00	PASS
11AC40MIMO	total	5230	4.80	≤11.00	PASS
11AC40MIMO	Ant1	5270	-0.19	≤11.00	PASS
11AC40MIMO	Ant2	5270	2.56	≤11.00	PASS
11AC40MIMO	total	5270	4.41	≤11.00	PASS
11AC40MIMO	Ant1	5310	-0.58	≤11.00	PASS
11AC40MIMO	Ant2	5310	3.23	≤11.00	PASS
11AC40MIMO	total	5310	4.74	≤11.00	PASS
11AC40MIMO	Ant1	5510	0.20	≤11.00	PASS
11AC40MIMO	Ant2	5510	3.01	≤11.00	PASS
11AC40MIMO	total	5510	4.84	≤11.00	PASS
11AC40MIMO	Ant1	5550	-0.12	≤11.00	PASS
11AC40MIMO	Ant2	5550	3.10	≤11.00	PASS
11AC40MIMO	total	5550	4.79	≤11.00	PASS
11AC40MIMO	Ant1	5670	2.19	≤11.00	PASS
11AC40MIMO	Ant2	5670	3.69	≤11.00	PASS
11AC40MIMO	total	5670	6.01	≤11.00	PASS
11AC40MIMO	Ant1	5755	0.39	≤30.00	PASS
11AC40MIMO	Ant2	5755	0.27	≤30.00	PASS
11AC40MIMO	total	5755	3.34	≤30.00	PASS
11AC40MIMO	Ant1	5795	-0.35	≤30.00	PASS
11AC40MIMO	Ant2	5795	0.50	≤30.00	PASS
11AC40MIMO	total	5795	3.11	≤30.00	PASS
11AC80MIMO	Ant1	5210	-1.19	≤11.00	PASS
11AC80MIMO	Ant2	5210	0.41	≤11.00	PASS
11AC80MIMO	total	5210	2.69	≤11.00	PASS
11AC80MIMO	Ant1	5290	-2.11	≤11.00	PASS
11AC80MIMO	Ant2	5290	1.05	≤11.00	PASS
11AC80MIMO	total	5290	2.76	≤11.00	PASS
11AC80MIMO	Ant1	5530	-1.92	≤11.00	PASS
11AC80MIMO	Ant2	5530	0.58	≤11.00	PASS
11AC80MIMO	total	5530	2.52	≤11.00	PASS
11AC80MIMO	Ant1	5610	-0.70	≤11.00	PASS
11AC80MIMO	Ant2	5610	1.63	≤11.00	PASS
11AC80MIMO	total	5610	3.63	≤11.00	PASS
11AC80MIMO	Ant1	5775	-1.72	≤30.00	PASS

11AC80MIMO	Ant2	5775	-1.49	≤30.00	PASS
11AC80MIMO	total	5775	1.41	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

