







































Appendix D: Maximum power spectral density Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	4.01	≤11.00	PASS
11A	Ant1	5200	3.53	≤11.00	PASS
11A	Ant1	5240	3.79	≤11.00	PASS
11A	Ant1	5260	3.67	≤11.00	PASS
11A	Ant1	5300	3.58	≤11.00	PASS
11A	Ant1	5320	3.36	≤11.00	PASS
11A	Ant1	5500	3.68	≤11.00	PASS
11A	Ant1	5580	3.59	≤11.00	PASS
11A	Ant1	5700	3.88	≤11.00	PASS
11A	Ant1	5745	1.32	≤30.00	PASS
11A	Ant1	5785	0.92	≤30.00	PASS
11A	Ant1	5825	0.53	≤30.00	PASS
11N20SISO	Ant1	5180	4.44	≤11.00	PASS
11N20SISO	Ant1	5200	4.18	≤11.00	PASS
11N20SISO	Ant1	5240	4.59	≤11.00	PASS
11N20SISO	Ant1	5260	4.80	≤11.00	PASS
11N20SISO	Ant1	5300	4.52	≤11.00	PASS
11N20SISO	Ant1	5320	4.31	≤11.00	PASS
11N20SISO	Ant1	5500	4.19	≤11.00	PASS
11N20SISO	Ant1	5580	4.32	≤11.00	PASS
11N20SISO	Ant1	5700	4.59	≤11.00	PASS
11N20SISO	Ant1	5745	2.42	≤30.00	PASS
11N20SISO	Ant1	5785	1.99	≤30.00	PASS
11N20SISO	Ant1	5825	2.46	≤30.00	PASS
11N40SISO	Ant1	5190	1.81	≤11.00	PASS
11N40SISO	Ant1	5230	1.90	≤11.00	PASS
11N40SISO	Ant1	5270	1.86	≤11.00	PASS
11N40SISO	Ant1	5310	1.31	≤11.00	PASS
11N40SISO	Ant1	5510	1.38	≤11.00	PASS
11N40SISO	Ant1	5590	1.67	≤11.00	PASS
11N40SISO	Ant1	5670	1.69	≤11.00	PASS
11N40SISO	Ant1	5755	-0.27	≤30.00	PASS
11N40SISO	Ant1	5795	-0.49	≤30.00	PASS
11AC20SISO	Ant1	5180	4.41	≤11.00	PASS
11AC20SISO	Ant1	5200	4.25	≤11.00	PASS
11AC20SISO	Ant1	5240	4.79	≤11.00	PASS
11AC20SISO	Ant1	5260	4.45	≤11.00	PASS
11AC20SISO	Ant1	5300	4.56	≤11.00	PASS
11AC20SISO	Ant1	5320	4.25	≤11.00	PASS
11AC20SISO	Ant1	5500	4.40	≤11.00	PASS
11AC20SISO	Ant1	5580	4.38	≤11.00	PASS
11AC20SISO	Ant1	5700	4.58	≤11.00	PASS
11AC20SISO	Ant1	5745	2.84	≤30.00	PASS
11AC20SISO	Ant1	5785	2.66	≤30.00	PASS
11AC20SISO	Ant1	5825	2.43	≤30.00	PASS
11AC40SISO	Ant1	5190	1.70	≤11.00	PASS
11AC40SISO	Ant1	5230	2.04	≤11.00	PASS
11AC40SISO	Ant1	5270	1.75	≤11.00	PASS
11AC40SISO	Ant1	5310	1.36	≤11.00	PASS
11AC40SISO	Ant1	5510	1.79	≤11.00	PASS
11AC40SISO	Ant1	5590	1.43	≤11.00	PASS
11AC40SISO	Ant1	5670	1.89	≤11.00	PASS
11AC40SISO	Ant1	5755	0.00	≤30.00	PASS
11AC40SISO	Ant1	5795	-0.51	≤30.00	PASS

11AC80SISO	Ant1	5210	-1.07	≤11.00	PASS
11AC80SISO	Ant1	5290	-0.94	≤11.00	PASS
11AC80SISO	Ant1	5530	-0.82	≤11.00	PASS
11AC80SISO	Ant1	5610	-1.30	≤11.00	PASS
11AC80SISO	Ant1	5775	-2.50	≤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







