















Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	4.85	≤11.00	PASS
11A	Ant1	5200	4.20	≤11.00	PASS
11A	Ant1	5240	3.62	≤11.00	PASS
11A	Ant1	5745	0.25	≤30.00	PASS
11A	Ant1	5785	1.08	≤30.00	PASS
11A	Ant1	5825	1.14	≤30.00	PASS
11N20SISO	Ant1	5180	1.00	≤11.00	PASS
11N20SISO	Ant1	5200	0.07	≤11.00	PASS
11N20SISO	Ant1	5240	-0.14	≤11.00	PASS
11N20SISO	Ant1	5745	-0.11	≤30.00	PASS
11N20SISO	Ant1	5785	5.43	≤30.00	PASS
11N20SISO	Ant1	5825	0.94	≤30.00	PASS
11N40SISO	Ant1	5190	-2.09	≤11.00	PASS
11N40SISO	Ant1	5230	-1.76	≤11.00	PASS
11N40SISO	Ant1	5755	-3.48	≤30.00	PASS
11N40SISO	Ant1	5795	-4.21	≤30.00	PASS
11AC20SISO	Ant1	5180	-1.59	≤11.00	PASS
11AC20SISO	Ant1	5200	-1.21	≤11.00	PASS
11AC20SISO	Ant1	5240	-1.96	≤11.00	PASS
11AC20SISO	Ant1	5745	-2.46	≤30.00	PASS
11AC20SISO	Ant1	5785	0.33	≤30.00	PASS
11AC20SISO	Ant1	5825	0.81	≤30.00	PASS
11AC40SISO	Ant1	5190	-2.25	≤11.00	PASS
11AC40SISO	Ant1	5230	-2.61	≤11.00	PASS
11AC40SISO	Ant1	5755	-3.12	≤30.00	PASS
11AC40SISO	Ant1	5795	-0.72	≤30.00	PASS
11AX20SISO	Ant1	5180	0.39	≤11.00	PASS
11AX20SISO	Ant1	5200	0.92	≤11.00	PASS
11AX20SISO	Ant1	5240	0.39	≤11.00	PASS
11AX20SISO	Ant1	5745	-1.04	≤30.00	PASS
11AX20SISO	Ant1	5785	0.08	≤30.00	PASS
11AX20SISO	Ant1	5825	1.14	≤30.00	PASS
11AX40SISO	Ant1	5190	-0.59	≤11.00	PASS
11AX40SISO	Ant1	5230	-1.93	≤11.00	PASS
11AX40SISO	Ant1	5755	-2.53	≤30.00	PASS
11AX40SISO	Ant1	5795	-2.72	≤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















