













Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	3.04	≤11.00	PASS
11A	Ant1	5200	3.50	≤11.00	PASS
11A	Ant1	5240	2.65	≤11.00	PASS
11A	Ant1	5745	-0.94	≤30.00	PASS
11A	Ant1	5785	-0.34	≤30.00	PASS
11A	Ant1	5825	-1.03	≤30.00	PASS
11N20SISO	Ant1	5180	0.55	≤11.00	PASS
11N20SISO	Ant1	5200	1.50	≤11.00	PASS
11N20SISO	Ant1	5240	2.24	≤11.00	PASS
11N20SISO	Ant1	5745	-1.09	≤30.00	PASS
11N20SISO	Ant1	5785	-1.21	≤30.00	PASS
11N20SISO	Ant1	5825	-0.82	≤30.00	PASS
11N40SISO	Ant1	5190	-3.04	≤11.00	PASS
11N40SISO	Ant1	5230	-2.51	≤11.00	PASS
11N40SISO	Ant1	5755	-5.45	≤30.00	PASS
11N40SISO	Ant1	5795	-5.23	≤30.00	PASS
11AC20SISO	Ant1	5180	-0.23	≤11.00	PASS
11AC20SISO	Ant1	5200	0.58	≤11.00	PASS
11AC20SISO	Ant1	5240	1.08	≤11.00	PASS
11AC20SISO	Ant1	5745	-1.75	≤30.00	PASS
11AC20SISO	Ant1	5785	-1.88	≤30.00	PASS
11AC20SISO	Ant1	5825	-1.81	≤30.00	PASS
11AC40SISO	Ant1	5190	-2.74	≤11.00	PASS
11AC40SISO	Ant1	5230	-2.05	≤11.00	PASS
11AC40SISO	Ant1	5755	-4.99	≤30.00	PASS
11AC40SISO	Ant1	5795	-6.20	≤30.00	PASS
11AX20SISO	Ant1	5180	-0.20	≤11.00	PASS
11AX20SISO	Ant1	5200	-0.06	≤11.00	PASS
11AX20SISO	Ant1	5240	0.51	≤11.00	PASS
11AX20SISO	Ant1	5745	-2.34	≤30.00	PASS
11AX20SISO	Ant1	5785	-2.31	≤30.00	PASS
11AX20SISO	Ant1	5825	-3.15	≤30.00	PASS
11AX40SISO	Ant1	5190	-2.61	≤11.00	PASS
11AX40SISO	Ant1	5230	-2.47	≤11.00	PASS
11AX40SISO	Ant1	5755	-4.50	≤30.00	PASS
11AX40SISO	Ant1	5795	-4.77	≤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

















