































Appendix E: Maximum conducted output power
 Test Result Channel Power

Test Mode	Antenna	Frequency[M Hz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	10.74	92.67	0.33	11.07	≤23.98	PASS
		5200	10.48	93.33	0.30	10.78	≤23.98	PASS
		5240	9.81	93.29	0.30	10.11	≤23.98	PASS
		5260	9.77	93.33	0.30	10.07	≤23.98	PASS
		5300	9.67	93.33	0.30	9.97	≤23.98	PASS
		5320	9.68	92.67	0.33	10.01	≤23.98	PASS
		5500	10.10	93.33	0.30	10.40	≤23.98	PASS
		5580	9.90	92.67	0.33	10.23	≤23.98	PASS
		5700	11.62	93.33	0.30	11.92	≤23.98	PASS
		5745	9.84	93.33	0.30	10.14	≤30.00	PASS
		5785	9.74	92.67	0.33	10.07	≤30.00	PASS
		5825	9.73	93.29	0.30	10.03	≤30.00	PASS
11N20SISO	Ant1	5180	11.63	92.91	0.32	11.95	≤23.98	PASS
		5200	11.28	92.20	0.35	11.63	≤23.98	PASS
		5240	10.62	92.20	0.35	10.97	≤23.98	PASS
		5260	10.46	92.91	0.32	10.78	≤23.98	PASS
		5300	10.45	92.20	0.35	10.80	≤23.98	PASS
		5320	10.26	92.91	0.32	10.58	≤23.98	PASS
		5500	9.70	92.91	0.32	10.02	≤23.98	PASS
		5580	9.51	92.91	0.32	9.83	≤23.98	PASS
		5700	11.39	92.91	0.32	11.71	≤23.98	PASS
		5745	11.59	92.20	0.35	11.94	≤30.00	PASS
		5785	10.62	92.20	0.35	10.97	≤30.00	PASS
		5825	10.27	92.91	0.32	10.59	≤30.00	PASS
11N40 SISO	Ant1	5190	10.81	85.33	0.69	11.50	≤23.98	PASS
		5230	9.99	86.67	0.62	10.61	≤23.98	PASS
		5270	9.70	85.33	0.69	10.39	≤23.98	PASS
		5310	9.64	86.67	0.62	10.26	≤23.98	PASS
		5510	8.87	85.33	0.69	9.56	≤23.98	PASS
		5590	9.25	86.67	0.62	9.87	≤23.98	PASS
		5670	10.55	86.67	0.62	11.17	≤23.98	PASS
		5755	10.74	86.67	0.62	11.36	≤30.00	PASS
		5795	10.10	86.67	0.62	10.72	≤30.00	PASS
11AC20SISO	Ant1	5180	10.48	92.25	0.35	10.83	≤23.98	PASS
		5200	11.29	92.25	0.35	11.64	≤23.98	PASS
		5240	10.51	92.25	0.35	10.86	≤23.98	PASS
		5260	10.90	92.96	0.32	11.22	≤23.98	PASS
		5300	10.91	92.25	0.35	11.26	≤23.98	PASS
		5320	10.77	92.91	0.32	11.09	≤23.98	PASS
		5500	10.21	92.25	0.35	10.56	≤23.98	PASS
		5580	10.16	92.91	0.32	10.48	≤23.98	PASS
		5700	11.86	92.25	0.35	12.21	≤23.98	PASS
		5745	11.05	92.25	0.35	11.40	≤30.00	PASS
		5785	10.17	92.96	0.32	10.49	≤30.00	PASS
		5825	9.94	92.91	0.32	10.26	≤30.00	PASS
11AC40 SISO	Ant1	5190	10.42	86.84	0.61	11.03	≤23.98	PASS
		5230	9.63	86.67	0.62	10.25	≤23.98	PASS
		5270	9.45	85.53	0.68	10.13	≤23.98	PASS
		5310	9.49	85.53	0.68	10.17	≤23.98	PASS
		5510	9.46	85.53	0.68	10.14	≤23.98	PASS
		5590	9.93	86.67	0.62	10.55	≤23.98	PASS
		5670	11.21	86.84	0.61	11.82	≤23.98	PASS

		5755	10.43	86.67	0.62	11.05	≤30.00	PASS
		5795	9.90	86.84	0.61	10.51	≤30.00	PASS
11AC80 SISO	Ant1	5210	10.11	76.19	1.18	11.29	≤23.98	PASS
		5290	9.79	76.19	1.18	10.97	≤23.98	PASS
		5530	9.26	76.19	1.18	10.44	≤23.98	PASS
		5610	9.27	74.42	1.28	10.55	≤23.98	PASS
		5775	10.41	74.42	1.28	11.69	≤30.00	PASS

Note : The Duty Cycle Factor is compensated in the graph.

Test Graphs Channel Power

















