













Appendix C: Maximum output power

Test Result conducted output power

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	18.67	0.32	18.99	30	PASS
11A	Ant2	5180	19.18	0.38	19.56	30	PASS
11A	Ant3	5180	19.07	0.28	19.35	30	PASS
11A	Ant4	5180	18.84	0.17	19.01	30	PASS
11A	Ant1	5200	18.72	0.34	19.06	30	PASS
11A	Ant2	5200	19.56	0.28	19.84	30	PASS
11A	Ant3	5200	19.43	0.30	19.73	30	PASS
11A	Ant4	5200	19.07	0.34	19.41	30	PASS
11A	Ant1	5240	19.36	0.32	19.68	30	PASS
11A	Ant2	5240	19.71	0.23	19.94	30	PASS
11A	Ant3	5240	20.22	0.26	20.48	30	PASS
11A	Ant4	5240	19.57	0.28	19.85	30	PASS
11A	Ant1	5260	19.87	0.30	20.17	23.93	PASS
11A	Ant2	5260	18.44	0.32	18.76	23.98	PASS
11A	Ant3	5260	19.05	0.38	19.43	23.66	PASS
11A	Ant4	5260	19.07	0.38	19.45	23.71	PASS
11A	Ant1	5280	20.33	0.26	20.59	23.98	PASS
11A	Ant2	5280	18.52	0.36	18.88	23.80	PASS
11A	Ant3	5280	19.19	0.38	19.57	23.83	PASS
11A	Ant4	5280	19.07	0.30	19.37	23.73	PASS
11A	Ant1	5320	20.46	0.17	20.63	23.98	PASS
11A	Ant2	5320	18.42	0.34	18.76	23.98	PASS
11A	Ant3	5320	19.67	0.17	19.84	23.69	PASS
11A	Ant4	5320	18.94	0.26	19.20	23.64	PASS
11A	Ant1	5500	20.05	0.17	20.22	23.98	PASS
11A	Ant2	5500	18.88	0.36	19.24	23.57	PASS
11A	Ant3	5500	19.96	0.21	20.17	23.98	PASS
11A	Ant4	5500	19.12	0.34	19.46	23.80	PASS
11A	Ant1	5580	19.50	0.26	19.76	23.98	PASS
11A	Ant2	5580	18.55	0.38	18.93	23.83	PASS
11A	Ant3	5580	19.36	0.24	19.60	23.98	PASS
11A	Ant4	5580	19.05	0.26	19.31	23.98	PASS
11A	Ant1	5700	19.38	0.23	19.61	23.98	PASS
11A	Ant2	5700	18.59	0.28	18.87	23.98	PASS
11A	Ant3	5700	19.22	0.36	19.58	23.91	PASS

11A	Ant4	5700	19.45	0.26	19.71	23.98	PASS
11A	Ant1	5745	19.72	0.36	20.08	30	PASS
11A	Ant2	5745	19.10	0.21	19.31	30	PASS
11A	Ant3	5745	20.32	0.21	20.53	30	PASS
11A	Ant4	5745	18.44	0.23	18.67	30	PASS
11A	Ant1	5785	19.89	0.21	20.10	30	PASS
11A	Ant2	5785	19.34	0.36	19.70	30	PASS
11A	Ant3	5785	20.47	0.34	20.81	30	PASS
11A	Ant4	5785	18.82	0.38	19.20	30	PASS
11A	Ant1	5825	20.23	0.38	20.61	30	PASS
11A	Ant2	5825	19.77	0.34	20.11	30	PASS
11A	Ant3	5825	20.84	0.17	21.01	30	PASS
11A	Ant4	5825	19.01	0.24	19.25	30	PASS
11N20MIMO	Ant1	5180	13.67	0.97	14.64	23.98	PASS
11N20MIMO	Ant2	5180	13.60	0.97	14.57	23.98	PASS
11N20MIMO	Ant3	5180	12.68	0.97	13.65	23.98	PASS
11N20MIMO	Ant4	5180	12.78	0.97	13.75	23.98	PASS
11N20MIMO	total	5180	---	---	20.20	23.98	PASS
11N20MIMO	Ant1	5200	12.79	0.96	13.75	23.98	PASS
11N20MIMO	Ant2	5200	12.29	0.97	13.26	23.98	PASS
11N20MIMO	Ant3	5200	13.66	0.97	14.63	23.98	PASS
11N20MIMO	Ant4	5200	12.36	0.97	13.33	23.98	PASS
11N20MIMO	total	5200	---	---	19.80	23.98	PASS
11N20MIMO	Ant1	5240	12.83	0.96	13.79	23.98	PASS
11N20MIMO	Ant2	5240	13.18	0.97	14.15	23.98	PASS
11N20MIMO	Ant3	5240	12.78	0.98	13.76	23.98	PASS
11N20MIMO	Ant4	5240	11.78	0.96	12.74	23.98	PASS
11N20MIMO	total	5240	---	---	19.66	23.98	PASS
11N20MIMO	Ant1	5260	6.49	0.96	7.45	17.91	PASS
11N20MIMO	Ant2	5260	6.60	0.96	7.56	17.77	PASS
11N20MIMO	Ant3	5260	7.34	0.97	8.31	17.96	PASS
11N20MIMO	Ant4	5260	6.56	0.98	7.54	17.86	PASS
11N20MIMO	total	5260	---	---	13.75	17.96	PASS
11N20MIMO	Ant1	5280	6.28	0.97	7.25	17.81	PASS
11N20MIMO	Ant2	5280	6.16	0.97	7.13	17.70	PASS
11N20MIMO	Ant3	5280	7.16	0.96	8.12	17.96	PASS
11N20MIMO	Ant4	5280	6.36	0.96	7.32	17.96	PASS
11N20MIMO	total	5280	---	---	13.49	17.96	PASS
11N20MIMO	Ant1	5320	6.28	0.95	7.23	17.88	PASS
11N20MIMO	Ant2	5320	6.23	0.97	7.20	17.69	PASS
11N20MIMO	Ant3	5320	7.77	0.96	8.73	17.96	PASS
11N20MIMO	Ant4	5320	6.64	0.97	7.61	17.91	PASS

11N20MIMO	total	5320	---	---	13.76	17.96	PASS
11N20MIMO	Ant1	5500	6.49	0.97	7.46	17.92	PASS
11N20MIMO	Ant2	5500	6.37	0.96	7.33	17.60	PASS
11N20MIMO	Ant3	5500	8.22	0.98	9.20	17.96	PASS
11N20MIMO	Ant4	5500	7.22	0.98	8.20	17.96	PASS
11N20MIMO	total	5500	---	---	14.13	17.96	PASS
11N20MIMO	Ant1	5580	5.03	0.97	6.00	17.96	PASS
11N20MIMO	Ant2	5580	5.89	0.96	6.85	17.8	PASS
11N20MIMO	Ant3	5580	8.33	0.96	9.29	17.96	PASS
11N20MIMO	Ant4	5580	6.33	0.97	7.30	17.96	PASS
11N20MIMO	total	5580	---	---	13.56	17.96	PASS
11N20MIMO	Ant1	5700	6.81	0.97	7.78	17.96	PASS
11N20MIMO	Ant2	5700	6.03	0.98	7.01	17.60	PASS
11N20MIMO	Ant3	5700	8.21	0.97	9.18	17.96	PASS
11N20MIMO	Ant4	5700	7.53	0.98	8.51	17.96	PASS
11N20MIMO	total	5700	---	---	14.22	17.96	PASS
11N20MIMO	Ant1	5745	16.36	0.97	17.33	23.98	PASS
11N20MIMO	Ant2	5745	16.28	0.97	17.25	23.98	PASS
11N20MIMO	Ant3	5745	16.65	0.97	17.62	23.98	PASS
11N20MIMO	Ant4	5745	16.42	0.96	17.38	23.98	PASS
11N20MIMO	total	5745	---	---	23.42	23.98	PASS
11N20MIMO	Ant1	5785	16.65	0.96	17.61	23.98	PASS
11N20MIMO	Ant2	5785	16.47	0.96	17.43	23.98	PASS
11N20MIMO	Ant3	5785	17.01	0.96	17.97	23.98	PASS
11N20MIMO	Ant4	5785	16.16	0.97	17.13	23.98	PASS
11N20MIMO	total	5785	---	---	23.57	23.98	PASS
11N20MIMO	Ant1	5825	16.20	0.96	17.16	23.98	PASS
11N20MIMO	Ant2	5825	16.62	0.96	17.58	23.98	PASS
11N20MIMO	Ant3	5825	16.30	0.97	17.27	23.98	PASS
11N20MIMO	Ant4	5825	16.44	0.97	17.41	23.98	PASS
11N20MIMO	total	5825	---	---	23.38	23.98	PASS
11N40MIMO	Ant1	5190	15.92	0.96	16.88	23.98	PASS
11N40MIMO	Ant2	5190	14.42	0.97	15.39	23.98	PASS
11N40MIMO	Ant3	5190	15.95	0.97	16.92	23.98	PASS
11N40MIMO	Ant4	5190	14.74	0.97	15.71	23.98	PASS
11N40MIMO	total	5190	---	---	22.30	23.98	PASS
11N40MIMO	Ant1	5230	15.81	0.96	16.77	23.98	PASS
11N40MIMO	Ant2	5230	15.62	0.97	16.59	23.98	PASS
11N40MIMO	Ant3	5230	15.11	0.96	16.07	23.98	PASS
11N40MIMO	Ant4	5230	15.44	0.97	16.41	23.98	PASS
11N40MIMO	total	5230	---	---	22.49	23.98	PASS
11N40MIMO	Ant1	5270	8.24	0.96	9.20	17.96	PASS

11N40MIMO	Ant2	5270	8.78	0.97	9.75	17.96	PASS
11N40MIMO	Ant3	5270	9.61	0.96	10.57	17.96	PASS
11N40MIMO	Ant4	5270	8.94	0.96	9.90	17.96	PASS
11N40MIMO	total	5270	---	---	15.90	17.96	PASS
11N40MIMO	Ant1	5310	9.12	0.96	10.08	17.96	PASS
11N40MIMO	Ant2	5310	9.20	0.96	10.16	17.96	PASS
11N40MIMO	Ant3	5310	9.19	0.97	10.16	17.96	PASS
11N40MIMO	Ant4	5310	9.20	0.95	10.15	17.96	PASS
11N40MIMO	total	5310	---	---	16.16	17.96	PASS
11N40MIMO	Ant1	5510	6.99	0.96	7.95	17.96	PASS
11N40MIMO	Ant2	5510	8.99	0.97	9.96	17.96	PASS
11N40MIMO	Ant3	5510	9.56	0.97	10.53	17.96	PASS
11N40MIMO	Ant4	5510	8.86	0.96	9.82	17.96	PASS
11N40MIMO	total	5510	---	---	15.69	17.96	PASS
11N40MIMO	Ant1	5550	7.93	0.96	8.89	17.96	PASS
11N40MIMO	Ant2	5550	8.45	0.97	9.42	17.96	PASS
11N40MIMO	Ant3	5550	9.97	0.98	10.95	17.96	PASS
11N40MIMO	Ant4	5550	9.56	0.96	10.52	17.96	PASS
11N40MIMO	total	5550	---	---	16.04	17.96	PASS
11N40MIMO	Ant1	5670	8.51	0.97	9.48	17.96	PASS
11N40MIMO	Ant2	5670	9.10	0.96	10.06	17.96	PASS
11N40MIMO	Ant3	5670	9.23	0.96	10.19	17.96	PASS
11N40MIMO	Ant4	5670	7.71	0.97	8.68	17.96	PASS
11N40MIMO	total	5670	---	---	15.66	17.96	PASS
11N40MIMO	Ant1	5755	16.74	0.96	17.70	23.98	PASS
11N40MIMO	Ant2	5755	16.65	0.97	17.62	23.98	PASS
11N40MIMO	Ant3	5755	16.11	0.98	17.09	23.98	PASS
11N40MIMO	Ant4	5755	16.03	0.97	17.00	23.98	PASS
11N40MIMO	total	5755	---	---	23.38	23.98	PASS
11N40MIMO	Ant1	5795	16.71	0.99	17.70	23.98	PASS
11N40MIMO	Ant2	5795	16.91	0.97	17.88	23.98	PASS
11N40MIMO	Ant3	5795	16.18	0.97	17.15	23.98	PASS
11N40MIMO	Ant4	5795	16.45	0.97	17.42	23.98	PASS
11N40MIMO	total	5795	---	---	23.57	23.98	PASS
11AC20MIMO	Ant1	5180	13.60	0.96	14.56	23.98	PASS
11AC20MIMO	Ant2	5180	12.71	0.97	13.68	23.98	PASS
11AC20MIMO	Ant3	5180	12.81	0.97	13.78	23.98	PASS
11AC20MIMO	Ant4	5180	12.85	0.97	13.82	23.98	PASS
11AC20MIMO	total	5180	---	---	20.00	23.98	PASS
11AC20MIMO	Ant1	5200	12.99	0.96	13.95	23.98	PASS
11AC20MIMO	Ant2	5200	11.95	0.97	12.92	23.98	PASS
11AC20MIMO	Ant3	5200	12.99	0.96	13.95	23.98	PASS

11AC20MIMO	Ant4	5200	12.04	0.97	13.01	23.98	PASS
11AC20MIMO	total	5200	---	---	19.51	23.98	PASS
11AC20MIMO	Ant1	5240	12.76	0.97	13.73	23.98	PASS
11AC20MIMO	Ant2	5240	11.72	0.96	12.68	23.98	PASS
11AC20MIMO	Ant3	5240	13.59	0.96	14.55	23.98	PASS
11AC20MIMO	Ant4	5240	12.11	0.97	13.08	23.98	PASS
11AC20MIMO	total	5240	---	---	19.59	23.98	PASS
11AC20MIMO	Ant1	5260	6.05	0.98	7.03	17.96	PASS
11AC20MIMO	Ant2	5260	6.33	0.96	7.29	17.96	PASS
11AC20MIMO	Ant3	5260	7.24	0.97	8.21	17.96	PASS
11AC20MIMO	Ant4	5260	5.09	0.97	6.06	17.81	PASS
11AC20MIMO	total	5260	---	---	13.24	17.96	PASS
11AC20MIMO	Ant1	5280	6.99	0.96	7.95	17.92	PASS
11AC20MIMO	Ant2	5280	6.03	0.97	7.00	17.96	PASS
11AC20MIMO	Ant3	5280	6.71	0.97	7.68	17.96	PASS
11AC20MIMO	Ant4	5280	4.83	0.96	5.79	17.93	PASS
11AC20MIMO	total	5280	---	---	13.20	17.96	PASS
11AC20MIMO	Ant1	5320	5.44	0.98	6.42	17.96	PASS
11AC20MIMO	Ant2	5320	6.20	0.96	7.16	17.75	PASS
11AC20MIMO	Ant3	5320	7.14	0.98	8.12	17.96	PASS
11AC20MIMO	Ant4	5320	5.48	0.96	6.44	17.91	PASS
11AC20MIMO	total	5320	---	---	12.06	17.96	PASS
11AC20MIMO	Ant1	5500	4.99	0.98	5.97	17.94	PASS
11AC20MIMO	Ant2	5500	5.84	0.95	6.79	17.5	PASS
11AC20MIMO	Ant3	5500	8.06	0.96	9.02	17.96	PASS
11AC20MIMO	Ant4	5500	6.33	0.96	7.29	17.88	PASS
11AC20MIMO	total	5500	---	---	13.44	17.96	PASS
11AC20MIMO	Ant1	5580	6.24	0.97	7.21	17.96	PASS
11AC20MIMO	Ant2	5580	6.80	0.96	7.76	17.96	PASS
11AC20MIMO	Ant3	5580	6.99	0.96	7.95	17.96	PASS
11AC20MIMO	Ant4	5580	6.89	0.96	7.85	17.96	PASS
11AC20MIMO	total	5580	---	---	13.72	17.96	PASS
11AC20MIMO	Ant1	5700	6.62	0.97	7.59	17.81	PASS
11AC20MIMO	Ant2	5700	5.89	0.97	6.86	17.96	PASS
11AC20MIMO	Ant3	5700	7.17	0.97	8.14	17.9	PASS
11AC20MIMO	Ant4	5700	6.38	0.97	7.35	17.96	PASS
11AC20MIMO	total	5700	---	---	13.53	17.96	PASS
11AC20MIMO	Ant1	5745	16.33	0.97	17.30	23.98	PASS
11AC20MIMO	Ant2	5745	16.33	0.96	17.29	23.98	PASS
11AC20MIMO	Ant3	5745	16.38	0.96	17.34	23.98	PASS
11AC20MIMO	Ant4	5745	16.86	0.95	17.81	23.98	PASS
11AC20MIMO	total	5745	---	---	23.46	23.98	PASS

11AC20MIMO	Ant1	5785	16.78	0.96	17.74	23.98	PASS
11AC20MIMO	Ant2	5785	16.83	0.96	17.79	23.98	PASS
11AC20MIMO	Ant3	5785	16.85	0.97	17.82	23.98	PASS
11AC20MIMO	Ant4	5785	16.69	0.97	17.66	23.98	PASS
11AC20MIMO	total	5785	---	---	23.77	23.98	PASS
11AC20MIMO	Ant1	5825	16.62	0.97	17.59	23.98	PASS
11AC20MIMO	Ant2	5825	16.27	0.97	17.24	23.98	PASS
11AC20MIMO	Ant3	5825	16.66	0.97	17.63	23.98	PASS
11AC20MIMO	Ant4	5825	16.17	0.97	17.14	23.98	PASS
11AC20MIMO	total	5825	---	---	23.43	23.98	PASS
11AC40MIMO	Ant1	5190	15.88	0.97	16.85	23.98	PASS
11AC40MIMO	Ant2	5190	15.45	0.97	16.42	23.98	PASS
11AC40MIMO	Ant3	5190	15.92	0.97	16.89	23.98	PASS
11AC40MIMO	Ant4	5190	14.54	0.98	15.52	23.98	PASS
11AC40MIMO	total	5190	---	---	22.47	23.98	PASS
11AC40MIMO	Ant1	5230	15.77	0.97	16.74	23.98	PASS
11AC40MIMO	Ant2	5230	15.62	0.96	16.58	23.98	PASS
11AC40MIMO	Ant3	5230	14.94	0.97	15.91	23.98	PASS
11AC40MIMO	Ant4	5230	14.33	0.97	15.30	23.98	PASS
11AC40MIMO	total	5230	---	---	22.19	23.98	PASS
11AC40MIMO	Ant1	5270	9.44	0.97	10.41	17.96	PASS
11AC40MIMO	Ant2	5270	9.04	0.96	10.00	17.96	PASS
11AC40MIMO	Ant3	5270	9.65	0.96	10.61	17.96	PASS
11AC40MIMO	Ant4	5270	9.01	0.96	9.97	17.96	PASS
11AC40MIMO	total	5270	---	---	16.28	17.96	PASS
11AC40MIMO	Ant1	5310	9.19	0.96	10.15	17.96	PASS
11AC40MIMO	Ant2	5310	8.48	0.96	9.44	17.96	PASS
11AC40MIMO	Ant3	5310	9.26	0.96	10.22	17.96	PASS
11AC40MIMO	Ant4	5310	9.25	0.97	10.22	17.96	PASS
11AC40MIMO	total	5310	---	---	16.04	17.96	PASS
11AC40MIMO	Ant1	5510	8.07	0.97	9.04	17.96	PASS
11AC40MIMO	Ant2	5510	9.05	0.97	10.02	17.96	PASS
11AC40MIMO	Ant3	5510	9.56	0.97	10.53	17.96	PASS
11AC40MIMO	Ant4	5510	7.81	0.96	8.77	17.96	PASS
11AC40MIMO	total	5510	---	---	15.67	17.96	PASS
11AC40MIMO	Ant1	5550	8.05	0.97	9.02	17.96	PASS
11AC40MIMO	Ant2	5550	8.92	0.96	9.88	17.96	PASS
11AC40MIMO	Ant3	5550	9.55	0.97	10.52	17.96	PASS
11AC40MIMO	Ant4	5550	9.07	0.96	10.03	17.96	PASS
11AC40MIMO	total	5550	---	---	15.92	17.96	PASS
11AC40MIMO	Ant1	5670	7.62	0.96	8.58	17.96	PASS
11AC40MIMO	Ant2	5670	9.08	0.97	10.05	17.96	PASS

11AC40MIMO	Ant3	5670	9.28	0.96	10.24	17.96	PASS
11AC40MIMO	Ant4	5670	8.72	0.96	9.68	17.96	PASS
11AC40MIMO	total	5670	---	---	15.70	17.96	PASS
11AC40MIMO	Ant1	5755	16.72	0.98	17.70	23.98	PASS
11AC40MIMO	Ant2	5755	16.67	0.96	17.63	23.98	PASS
11AC40MIMO	Ant3	5755	16.03	0.96	16.99	23.98	PASS
11AC40MIMO	Ant4	5755	16.29	0.96	17.25	23.98	PASS
11AC40MIMO	total	5755	---	---	23.42	23.98	PASS
11AC40MIMO	Ant1	5795	16.69	0.96	17.65	23.98	PASS
11AC40MIMO	Ant2	5795	16.99	0.96	17.95	23.98	PASS
11AC40MIMO	Ant3	5795	16.14	0.96	17.10	23.98	PASS
11AC40MIMO	Ant4	5795	16.06	0.96	17.02	23.98	PASS
11AC40MIMO	total	5795	---	---	23.47	23.98	PASS
11AC80MIMO	Ant1	5210	17.02	0.96	17.98	23.98	PASS
11AC80MIMO	Ant2	5210	16.02	0.97	16.99	23.98	PASS
11AC80MIMO	Ant3	5210	16.80	0.96	17.76	23.98	PASS
11AC80MIMO	Ant4	5210	15.60	0.96	16.56	23.98	PASS
11AC80MIMO	total	5210	---	---	23.38	23.98	PASS
11AC80MIMO	Ant1	5290	9.24	0.96	10.20	17.96	PASS
11AC80MIMO	Ant2	5290	9.13	0.96	10.09	17.96	PASS
11AC80MIMO	Ant3	5290	9.63	0.97	10.60	17.96	PASS
11AC80MIMO	Ant4	5290	8.73	0.96	9.69	17.96	PASS
11AC80MIMO	total	5290	---	---	16.18	17.96	PASS
11AC80MIMO	Ant1	5530	9.89	0.96	10.85	17.96	PASS
11AC80MIMO	Ant2	5530	9.43	0.97	10.40	17.96	PASS
11AC80MIMO	Ant3	5530	9.69	0.97	10.66	17.96	PASS
11AC80MIMO	Ant4	5530	8.76	0.96	9.72	17.96	PASS
11AC80MIMO	total	5530	---	---	16.45	17.96	PASS
11AC80MIMO	Ant1	5610	9.12	0.97	10.09	17.96	PASS
11AC80MIMO	Ant2	5610	9.58	0.97	10.55	17.96	PASS
11AC80MIMO	Ant3	5610	9.45	0.96	10.41	17.96	PASS
11AC80MIMO	Ant4	5610	8.57	0.96	9.53	17.96	PASS
11AC80MIMO	total	5610	---	---	16.18	17.96	PASS
11AC80MIMO	Ant1	5775	16.59	0.98	17.57	23.98	PASS
11AC80MIMO	Ant2	5775	16.73	0.96	17.69	23.98	PASS
11AC80MIMO	Ant3	5775	16.91	0.96	17.87	23.98	PASS
11AC80MIMO	Ant4	5775	16.13	0.97	17.10	23.98	PASS
11AC80MIMO	total	5775	---	---	23.59	23.98	PASS
11AX20MIMO	Ant1	5180	13.08	0.96	14.04	23.98	PASS
11AX20MIMO	Ant2	5180	11.58	0.96	12.54	23.98	PASS
11AX20MIMO	Ant3	5180	13.22	0.95	14.17	23.98	PASS
11AX20MIMO	Ant4	5180	13.11	0.95	14.06	23.98	PASS

11AX20MIMO	total	5180	---	---	19.77	23.98	PASS
11AX20MIMO	Ant1	5200	12.84	0.95	13.79	23.98	PASS
11AX20MIMO	Ant2	5200	12.73	0.95	13.68	23.98	PASS
11AX20MIMO	Ant3	5200	13.24	0.95	14.19	23.98	PASS
11AX20MIMO	Ant4	5200	12.64	0.96	13.60	23.98	PASS
11AX20MIMO	total	5200	---	---	19.84	23.98	PASS
11AX20MIMO	Ant1	5240	12.15	0.97	13.12	23.98	PASS
11AX20MIMO	Ant2	5240	13.90	0.97	14.87	23.98	PASS
11AX20MIMO	Ant3	5240	13.92	0.96	14.88	23.98	PASS
11AX20MIMO	Ant4	5240	12.40	0.97	13.37	23.98	PASS
11AX20MIMO	total	5240	---	---	20.16	23.98	PASS
11AX20MIMO	Ant1	5260	5.96	0.97	6.93	17.96	PASS
11AX20MIMO	Ant2	5260	6.14	0.97	7.11	17.96	PASS
11AX20MIMO	Ant3	5260	6.20	0.97	7.17	17.96	PASS
11AX20MIMO	Ant4	5260	6.14	0.96	7.10	17.96	PASS
11AX20MIMO	total	5260	---	---	13.10	17.96	PASS
11AX20MIMO	Ant1	5280	8.20	0.97	9.17	17.96	PASS
11AX20MIMO	Ant2	5280	6.83	0.97	7.80	17.96	PASS
11AX20MIMO	Ant3	5280	7.80	0.97	8.77	17.96	PASS
11AX20MIMO	Ant4	5280	5.76	0.97	6.73	17.96	PASS
11AX20MIMO	total	5280	---	---	14.24	17.96	PASS
11AX20MIMO	Ant1	5320	7.30	0.97	8.27	17.96	PASS
11AX20MIMO	Ant2	5320	6.47	0.96	7.43	17.96	PASS
11AX20MIMO	Ant3	5320	7.68	0.95	8.63	17.96	PASS
11AX20MIMO	Ant4	5320	6.24	0.96	7.20	17.96	PASS
11AX20MIMO	total	5320	---	---	13.94	17.96	PASS
11AX20MIMO	Ant1	5500	5.42	0.97	6.39	17.96	PASS
11AX20MIMO	Ant2	5500	6.22	0.97	7.19	17.8	PASS
11AX20MIMO	Ant3	5500	7.19	0.96	8.15	17.96	PASS
11AX20MIMO	Ant4	5500	5.32	0.97	6.29	17.96	PASS
11AX20MIMO	total	5500	---	---	13.09	17.96	PASS
11AX20MIMO	Ant1	5580	5.37	0.97	6.34	17.96	PASS
11AX20MIMO	Ant2	5580	5.15	0.96	6.11	17.95	PASS
11AX20MIMO	Ant3	5580	7.37	0.97	8.34	17.96	PASS
11AX20MIMO	Ant4	5580	6.85	0.96	7.81	17.96	PASS
11AX20MIMO	total	5580	---	---	13.27	17.96	PASS
11AX20MIMO	Ant1	5700	6.35	0.97	7.32	17.96	PASS
11AX20MIMO	Ant2	5700	5.66	0.96	6.62	17.95	PASS
11AX20MIMO	Ant3	5700	7.32	0.96	8.28	17.96	PASS
11AX20MIMO	Ant4	5700	6.71	0.96	7.67	17.96	PASS
11AX20MIMO	total	5700	---	---	13.53	17.96	PASS
11AX20MIMO	Ant1	5745	16.56	0.97	17.53	23.98	PASS

11AX20MIMO	Ant2	5745	16.90	0.97	17.87	23.98	PASS
11AX20MIMO	Ant3	5745	16.20	0.95	17.15	23.98	PASS
11AX20MIMO	Ant4	5745	16.90	0.97	17.87	23.98	PASS
11AX20MIMO	total	5745	---	---	23.64	23.98	PASS
11AX20MIMO	Ant1	5785	16.53	0.97	17.50	23.98	PASS
11AX20MIMO	Ant2	5785	16.91	0.96	17.87	23.98	PASS
11AX20MIMO	Ant3	5785	16.98	0.97	17.95	23.98	PASS
11AX20MIMO	Ant4	5785	16.31	0.97	17.28	23.98	PASS
11AX20MIMO	total	5785	---	---	23.68	23.98	PASS
11AX20MIMO	Ant1	5825	16.61	0.97	17.58	23.98	PASS
11AX20MIMO	Ant2	5825	16.44	0.96	17.40	23.98	PASS
11AX20MIMO	Ant3	5825	16.18	0.97	17.15	23.98	PASS
11AX20MIMO	Ant4	5825	16.65	0.97	17.62	23.98	PASS
11AX20MIMO	total	5825	---	---	23.46	23.98	PASS
11AX40MIMO	Ant1	5190	15.37	0.97	16.34	23.98	PASS
11AX40MIMO	Ant2	5190	14.67	0.96	15.63	23.98	PASS
11AX40MIMO	Ant3	5190	15.84	0.97	16.81	23.98	PASS
11AX40MIMO	Ant4	5190	14.53	0.96	15.49	23.98	PASS
11AX40MIMO	total	5190	---	---	22.12	23.98	PASS
11AX40MIMO	Ant1	5230	16.27	0.97	17.24	23.98	PASS
11AX40MIMO	Ant2	5230	15.55	0.96	16.51	23.98	PASS
11AX40MIMO	Ant3	5230	14.79	1.03	15.82	23.98	PASS
11AX40MIMO	Ant4	5230	15.25	0.97	16.22	23.98	PASS
11AX40MIMO	total	5230	---	---	22.50	23.98	PASS
11AX40MIMO	Ant1	5270	8.89	0.96	9.85	17.96	PASS
11AX40MIMO	Ant2	5270	8.05	0.95	9.00	17.96	PASS
11AX40MIMO	Ant3	5270	8.86	0.97	9.83	17.96	PASS
11AX40MIMO	Ant4	5270	8.20	0.96	9.16	17.96	PASS
11AX40MIMO	total	5270	---	---	15.50	17.96	PASS
11AX40MIMO	Ant1	5310	8.44	0.97	9.41	17.96	PASS
11AX40MIMO	Ant2	5310	8.85	0.95	9.80	17.96	PASS
11AX40MIMO	Ant3	5310	9.65	0.96	10.61	17.96	PASS
11AX40MIMO	Ant4	5310	7.95	0.95	8.90	17.96	PASS
11AX40MIMO	total	5310	---	---	15.75	17.96	PASS
11AX40MIMO	Ant1	5510	6.80	0.95	7.75	17.96	PASS
11AX40MIMO	Ant2	5510	8.39	0.97	9.36	17.96	PASS
11AX40MIMO	Ant3	5510	9.64	0.95	10.59	17.96	PASS
11AX40MIMO	Ant4	5510	8.07	0.97	9.04	17.96	PASS
11AX40MIMO	total	5510	---	---	15.32	17.96	PASS
11AX40MIMO	Ant1	5550	8.56	0.97	9.53	17.96	PASS
11AX40MIMO	Ant2	5550	9.21	0.96	10.17	17.96	PASS
11AX40MIMO	Ant3	5550	9.48	0.95	10.43	17.96	PASS

11AX40MIMO	Ant4	5550	8.33	0.97	9.30	17.96	PASS
11AX40MIMO	total	5550	---	---	15.90	17.96	PASS
11AX40MIMO	Ant1	5670	8.65	0.97	9.62	17.96	PASS
11AX40MIMO	Ant2	5670	8.29	0.97	9.26	17.96	PASS
11AX40MIMO	Ant3	5670	9.13	0.97	10.10	17.96	PASS
11AX40MIMO	Ant4	5670	9.15	0.96	10.11	17.96	PASS
11AX40MIMO	total	5670	---	---	15.81	17.96	PASS
11AX40MIMO	Ant1	5755	16.55	0.97	17.52	23.98	PASS
11AX40MIMO	Ant2	5755	16.78	0.97	17.75	23.98	PASS
11AX40MIMO	Ant3	5755	17.01	0.97	17.98	23.98	PASS
11AX40MIMO	Ant4	5755	16.28	0.96	17.24	23.98	PASS
11AX40MIMO	total	5755	---	---	23.65	23.98	PASS
11AX40MIMO	Ant1	5795	16.65	0.96	17.61	23.98	PASS
11AX40MIMO	Ant2	5795	17.02	0.97	17.99	23.98	PASS
11AX40MIMO	Ant3	5795	16.25	0.95	17.20	23.98	PASS
11AX40MIMO	Ant4	5795	16.55	0.97	17.52	23.98	PASS
11AX40MIMO	total	5795	---	---	23.61	23.98	PASS
11AX80MIMO	Ant1	5210	16.68	0.96	17.64	23.98	PASS
11AX80MIMO	Ant2	5210	16.61	0.97	17.58	23.98	PASS
11AX80MIMO	Ant3	5210	16.03	0.97	17.00	23.98	PASS
11AX80MIMO	Ant4	5210	15.89	0.95	16.84	23.98	PASS
11AX80MIMO	total	5210	---	---	23.30	23.98	PASS
11AX80MIMO	Ant1	5290	9.64	0.97	10.61	17.96	PASS
11AX80MIMO	Ant2	5290	9.44	0.97	10.41	17.96	PASS
11AX80MIMO	Ant3	5290	9.22	0.96	10.18	17.96	PASS
11AX80MIMO	Ant4	5290	8.53	0.95	9.48	17.96	PASS
11AX80MIMO	total	5290	---	---	16.21	17.96	PASS
11AX80MIMO	Ant1	5530	9.53	0.96	10.49	17.96	PASS
11AX80MIMO	Ant2	5530	10.02	0.96	10.98	17.96	PASS
11AX80MIMO	Ant3	5530	9.15	0.97	10.12	17.96	PASS
11AX80MIMO	Ant4	5530	8.15	0.97	9.12	17.96	PASS
11AX80MIMO	total	5530	---	---	16.25	17.96	PASS
11AX80MIMO	Ant1	5610	8.29	0.97	9.26	17.96	PASS
11AX80MIMO	Ant2	5610	8.71	0.96	9.67	17.96	PASS
11AX80MIMO	Ant3	5610	9.88	0.97	10.85	17.96	PASS
11AX80MIMO	Ant4	5610	8.40	0.96	9.36	17.96	PASS
11AX80MIMO	total	5610	---	---	15.85	17.96	PASS
11AX80MIMO	Ant1	5775	16.41	0.96	17.37	23.98	PASS
11AX80MIMO	Ant2	5775	16.83	0.96	17.79	23.98	PASS
11AX80MIMO	Ant3	5775	16.80	0.97	17.77	23.98	PASS
11AX80MIMO	Ant4	5775	16.41	0.97	17.38	23.98	PASS
11AX80MIMO	total	5775	---	---	23.60	23.98	PASS

Test Result EIRP

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	DC Factor [dBm]	Result [dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5845	19.45	0.23	19.68	25.68	≤36.00	PASS
11A	Ant2	5845	19.78	0.19	19.97	25.97	≤36.00	PASS
11A	Ant3	5845	20.67	0.32	20.99	26.99	≤36.00	PASS
11A	Ant4	5845	18.58	0.36	18.94	24.94	≤36.00	PASS
11A	Ant1	5865	19.74	0.34	20.08	26.08	≤36.00	PASS
11A	Ant2	5865	20.09	0.38	20.47	26.47	≤36.00	PASS
11A	Ant3	5865	20.89	0.28	21.17	27.17	≤36.00	PASS
11A	Ant4	5865	18.95	0.36	19.31	25.31	≤36.00	PASS
11A	Ant1	5885	18.62	0.21	18.83	24.83	≤36.00	PASS
11A	Ant2	5885	19.90	0.36	20.26	26.26	≤36.00	PASS
11A	Ant3	5885	20.33	0.38	20.71	26.71	≤36.00	PASS
11A	Ant4	5885	18.61	0.38	18.99	24.99	≤36.00	PASS
11N20MIMO	Ant1	5845	15.51	0.96	16.47	22.47	≤36.00	PASS
11N20MIMO	Ant2	5845	17.73	0.96	18.69	24.69	≤36.00	PASS
11N20MIMO	Ant3	5845	18.32	0.96	19.28	25.28	≤36.00	PASS
11N20MIMO	Ant4	5845	16.85	0.96	17.81	23.81	≤36.00	PASS
11N20MIMO	total	5845	---	---	24.21	30.21	≤36.00	PASS
11N20MIMO	Ant1	5865	15.06	0.96	16.02	22.02	≤36.00	PASS
11N20MIMO	Ant2	5865	16.03	0.97	17.00	23.00	≤36.00	PASS
11N20MIMO	Ant3	5865	16.28	0.96	17.24	23.24	≤36.00	PASS
11N20MIMO	Ant4	5865	14.82	0.96	15.78	21.78	≤36.00	PASS
11N20MIMO	total	5865	---	---	22.57	28.57	≤36.00	PASS
11N20MIMO	Ant1	5885	16.62	1.01	17.63	23.63	≤36.00	PASS
11N20MIMO	Ant2	5885	16.50	0.96	17.46	23.46	≤36.00	PASS
11N20MIMO	Ant3	5885	18.22	0.96	19.18	25.18	≤36.00	PASS
11N20MIMO	Ant4	5885	16.87	0.96	17.83	23.83	≤36.00	PASS
11N20MIMO	total	5885	---	---	24.10	30.10	≤36.00	PASS
11N40MIMO	Ant1	5835	17.74	0.96	18.70	24.70	≤36.00	PASS
11N40MIMO	Ant2	5835	17.27	0.96	18.23	24.23	≤36.00	PASS
11N40MIMO	Ant3	5835	17.76	0.96	18.72	24.72	≤36.00	PASS
11N40MIMO	Ant4	5835	17.29	0.97	18.26	24.26	≤36.00	PASS
11N40MIMO	total	5835	---	---	24.50	30.50	≤36.00	PASS
11N40MIMO	Ant1	5875	18.29	0.96	19.25	25.25	≤36.00	PASS
11N40MIMO	Ant2	5875	18.74	0.97	19.71	25.71	≤36.00	PASS
11N40MIMO	Ant3	5875	19.01	0.96	19.97	25.97	≤36.00	PASS
11N40MIMO	Ant4	5875	18.28	0.96	19.24	25.24	≤36.00	PASS
11N40MIMO	total	5875	---	---	25.57	31.57	≤36.00	PASS
11AC20MIMO	Ant1	5845	15.16	0.96	16.12	22.12	≤36.00	PASS

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11AC20MIMO	Ant2	5845	16.79	0.96	17.75	23.75	≤36.00	PASS
11AC20MIMO	Ant3	5845	17.20	0.96	18.16	24.16	≤36.00	PASS
11AC20MIMO	Ant4	5845	16.81	0.96	17.77	23.77	≤36.00	PASS
11AC20MIMO	total	5845	---	---	23.54	29.54	≤36.00	PASS
11AC20MIMO	Ant1	5865	15.86	0.96	16.82	22.82	≤36.00	PASS
11AC20MIMO	Ant2	5865	15.55	0.96	16.51	22.51	≤36.00	PASS
11AC20MIMO	Ant3	5865	17.30	0.96	18.26	24.26	≤36.00	PASS
11AC20MIMO	Ant4	5865	15.49	0.96	16.45	22.45	≤36.00	PASS
11AC20MIMO	total	5865	---	---	23.10	29.10	≤36.00	PASS
11AC20MIMO	Ant1	5885	15.57	0.96	16.53	22.53	≤36.00	PASS
11AC20MIMO	Ant2	5885	16.06	0.96	17.02	23.02	≤36.00	PASS
11AC20MIMO	Ant3	5885	16.24	0.96	17.20	23.20	≤36.00	PASS
11AC20MIMO	Ant4	5885	15.37	0.96	16.33	22.33	≤36.00	PASS
11AC20MIMO	total	5885	---	---	22.80	28.80	≤36.00	PASS
11AC40MIMO	Ant1	5835	17.89	0.96	18.85	24.85	≤36.00	PASS
11AC40MIMO	Ant2	5835	17.20	0.96	18.16	24.16	≤36.00	PASS
11AC40MIMO	Ant3	5835	17.69	0.96	18.65	24.65	≤36.00	PASS
11AC40MIMO	Ant4	5835_	17.17	0.96	18.13	24.13	≤36.00	PASS
11AC40MIMO	total	5835	---	---	24.48	30.48	≤36.00	PASS
11AC40MIMO	Ant1	5875	16.91	0.96	17.87	23.87	≤36.00	PASS
11AC40MIMO	Ant2	5875	17.58	0.96	18.54	24.54	≤36.00	PASS
11AC40MIMO	Ant3	5875	18.11	0.97	19.08	25.08	≤36.00	PASS
11AC40MIMO	Ant4	5875	17.46	0.96	18.42	24.42	≤36.00	PASS
11AC40MIMO	total	5875	---	---	24.52	30.52	≤36.00	PASS
11AC80MIMO	Ant1	5855	16.17	0.96	17.13	23.13	≤36.00	PASS
11AC80MIMO	Ant2	5855	16.81	0.96	17.77	23.77	≤36.00	PASS
11AC80MIMO	Ant3	5855	17.18	0.96	18.14	24.14	≤36.00	PASS
11AC80MIMO	Ant4	5855	16.20	0.96	17.16	23.16	≤36.00	PASS
11AC80MIMO	total	5855	---	---	23.59	29.59	≤36.00	PASS
11AX20MIMO	Ant1	5845	15.43	0.96	16.39	22.39	≤36.00	PASS
11AX20MIMO	Ant2	5845	17.54	0.96	18.50	24.50	≤36.00	PASS
11AX20MIMO	Ant3	5845	18.16	0.96	19.12	25.12	≤36.00	PASS
11AX20MIMO	Ant4	5845	17.30	0.95	18.25	24.25	≤36.00	PASS
11AX20MIMO	total	5845	---	---	24.20	30.20	≤36.00	PASS
11AX20MIMO	Ant1	5865	16.45	0.96	17.41	23.41	≤36.00	PASS
11AX20MIMO	Ant2	5865	16.84	0.96	17.80	23.80	≤36.00	PASS
11AX20MIMO	Ant3	5865	17.27	0.96	18.23	24.23	≤36.00	PASS
11AX20MIMO	Ant4	5865	15.81	0.96	16.77	22.77	≤36.00	PASS
11AX20MIMO	total	5865	---	---	23.61	29.61	≤36.00	PASS
11AX20MIMO	Ant1	5885	16.74	0.97	17.71	23.71	≤36.00	PASS
11AX20MIMO	Ant2	5885	17.12	0.96	18.08	24.08	≤36.00	PASS
11AX20MIMO	Ant3	5885	17.68	0.96	18.64	24.64	≤36.00	PASS

11AX20MIMO	Ant4	5885	17.19	0.97	18.16	24.16	≤36.00	PASS
11AX20MIMO	total	5885	---	---	24.18	30.18	≤36.00	PASS
11AX40MIMO	Ant1	5835	18.12	0.96	19.08	25.08	≤36.00	PASS
11AX40MIMO	Ant2	5835	17.19	0.96	18.15	24.15	≤36.00	PASS
11AX40MIMO	Ant3	5835	17.72	0.96	18.68	24.68	≤36.00	PASS
11AX40MIMO	Ant4	5835	17.34	0.96	18.30	24.30	≤36.00	PASS
11AX40MIMO	total	5835	---	---	24.59	30.59	≤36.00	PASS
11AX40MIMO	Ant1	5875	16.10	0.96	17.06	23.06	≤36.00	PASS
11AX40MIMO	Ant2	5875	16.69	0.96	17.65	23.65	≤36.00	PASS
11AX40MIMO	Ant3	5875	17.17	0.97	18.14	24.14	≤36.00	PASS
11AX40MIMO	Ant4	5875	16.29	0.95	17.24	23.24	≤36.00	PASS
11AX40MIMO	total	5875	---	---	23.56	29.56	≤36.00	PASS
11AX80MIMO	Ant1	5855	16.33	0.96	17.29	23.29	≤36.00	PASS
11AX80MIMO	Ant2	5855	16.97	0.96	17.93	23.93	≤36.00	PASS
11AX80MIMO	Ant3	5855	17.45	0.96	18.41	24.41	≤36.00	PASS
11AX80MIMO	Ant4	5855	16.39	0.95	17.34	23.34	≤36.00	PASS
11AX80MIMO	total	5855	---	---	23.79	29.79	≤36.00	PASS

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

Test Graphs conducted output power













