

Appendix C: Maximum conducted output power

Ant 1

Test Result Channel Power

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	19.90	≤30.00	PASS
11A	Ant1	5200	20.06	≤30.00	PASS
11A	Ant1	5240	19.29	≤30.00	PASS
11A	Ant1	5260	20.53	≤23.98	PASS
11A	Ant1	5280	20.98	≤23.98	PASS
11A	Ant1	5320	19.84	≤23.98	PASS
11A	Ant1	5500	20.75	≤23.98	PASS
11A	Ant1	5580	19.96	≤23.98	PASS
11A	Ant1	5700	20.35	≤23.98	PASS
11A	Ant1	5745	25.50	≤30.00	PASS
11A	Ant1	5785	25.77	≤30.00	PASS
11A	Ant1	5825	24.79	≤30.00	PASS
11N20SISO	Ant1	5180	18.93	≤30.00	PASS
11N20SISO	Ant1	5200	19.16	≤30.00	PASS
11N20SISO	Ant1	5240	18.35	≤30.00	PASS
11N20SISO	Ant1	5260	19.30	≤23.98	PASS
11N20SISO	Ant1	5280	19.09	≤23.98	PASS
11N20SISO	Ant1	5320	18.81	≤23.98	PASS
11N20SISO	Ant1	5500	19.38	≤23.98	PASS
11N20SISO	Ant1	5580	18.43	≤23.98	PASS
11N20SISO	Ant1	5700	18.84	≤23.98	PASS
11N20SISO	Ant1	5745	24.26	≤30.00	PASS
11N20SISO	Ant1	5785	24.57	≤30.00	PASS
11N20SISO	Ant1	5825	23.23	≤30.00	PASS
11N40SISO	Ant1	5190	19.18	≤30.00	PASS
11N40SISO	Ant1	5230	18.84	≤30.00	PASS
11N40SISO	Ant1	5270	18.23	≤23.98	PASS
11N40SISO	Ant1	5310	18.89	≤23.98	PASS
11N40SISO	Ant1	5510	19.28	≤23.98	PASS
11N40SISO	Ant1	5550	19.16	≤23.98	PASS
11N40SISO	Ant1	5670	19.27	≤23.98	PASS
11N40SISO	Ant1	5755	24.38	≤30.00	PASS
11N40SISO	Ant1	5795	24.45	≤30.00	PASS
11AC20SISO	Ant1	5180	19.10	≤30.00	PASS
11AC20SISO	Ant1	5200	19.27	≤30.00	PASS
11AC20SISO	Ant1	5240	18.38	≤30.00	PASS

11AC20SISO	Ant1	5260	19.38	≤23.98	PASS
11AC20SISO	Ant1	5280	19.18	≤23.98	PASS
11AC20SISO	Ant1	5320	18.81	≤23.98	PASS
11AC20SISO	Ant1	5500	19.37	≤23.98	PASS
11AC20SISO	Ant1	5580	18.53	≤23.98	PASS
11AC20SISO	Ant1	5700	18.85	≤23.98	PASS
11AC20SISO	Ant1	5745	24.29	≤30.00	PASS
11AC20SISO	Ant1	5785	24.40	≤30.00	PASS
11AC20SISO	Ant1	5825	23.32	≤30.00	PASS
11AC40SISO	Ant1	5190	18.39	≤30.00	PASS
11AC40SISO	Ant1	5230	18.62	≤30.00	PASS
11AC40SISO	Ant1	5270	19.00	≤23.98	PASS
11AC40SISO	Ant1	5310	18.91	≤23.98	PASS
11AC40SISO	Ant1	5510	19.02	≤23.98	PASS
11AC40SISO	Ant1	5550	19.18	≤23.98	PASS
11AC40SISO	Ant1	5670	19.30	≤23.98	PASS
11AC40SISO	Ant1	5755	24.62	≤30.00	PASS
11AC40SISO	Ant1	5795	24.69	≤30.00	PASS
11AC80SISO	Ant1	5210	19.48	≤30.00	PASS
11AC80SISO	Ant1	5290	18.85	≤23.98	PASS
11AC80SISO	Ant1	5530	19.24	≤23.98	PASS
11AC80SISO	Ant1	5610	19.37	≤23.98	PASS
11AC80SISO	Ant1	5775	24.74	≤30.00	PASS
11AC160SISO	Ant1	5250_UNII-1	18.11	≤30.00	PASS
11AC160SISO	Ant1	5250_UNII-2A	17.37	≤30.00	PASS
11AC160SISO	Ant1	5570	19.21	≤30.00	PASS
11AX20SISO	Ant1	5180	19.15	≤23.98	PASS
11AX20SISO	Ant1	5200	19.38	≤23.98	PASS
11AX20SISO	Ant1	5240	18.51	≤23.98	PASS
11AX20SISO	Ant1	5260	19.08	≤23.98	PASS
11AX20SISO	Ant1	5280	19.33	≤23.98	PASS
11AX20SISO	Ant1	5320	18.15	≤23.98	PASS
11AX20SISO	Ant1	5500	18.46	≤23.98	PASS
11AX20SISO	Ant1	5580	18.52	≤23.98	PASS
11AX20SISO	Ant1	5700	18.93	≤23.98	PASS
11AX20SISO	Ant1	5745	24.49	≤30.00	PASS
11AX20SISO	Ant1	5785	24.52	≤30.00	PASS
11AX20SISO	Ant1	5825	23.38	≤30.00	PASS
11AX40SISO	Ant1	5190	18.26	≤23.98	PASS
11AX40SISO	Ant1	5230	18.64	≤23.98	PASS
11AX40SISO	Ant1	5270	19.17	≤23.98	PASS
11AX40SISO	Ant1	5310	18.60	≤23.98	PASS
11AX40SISO	Ant1	5510	19.01	≤23.98	PASS

11AX40SISO	Ant1	5550	19.08	≤23.98	PASS
11AX40SISO	Ant1	5670	18.39	≤30.00	PASS
11AX40SISO	Ant1	5755	24.89	≤30.00	PASS
11AX40SISO	Ant1	5795	24.01	≤30.00	PASS
11AX80SISO	Ant1	5210	18.54	≤23.98	PASS
11AX80SISO	Ant1	5290	18.16	≤23.98	PASS
11AX80SISO	Ant1	5530	18.88	≤30.00	PASS
11AX80SISO	Ant1	5610	18.80	≤30.00	PASS
11AX80SISO	Ant1	5775	24.96	≤23.98	PASS
11AX160SISO	Ant1	5250_UNII-1	18.88	≤30.00	PASS
11AX160SISO	Ant1	5250_UNII-2A	17.84	≤30.00	PASS
11AX160SISO	Ant1	5570	19.07	≤23.98	PASS

Ant 2

Test Result Channel Power

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant2	5180	20.45	≤30.00	PASS
11A	Ant2	5200	20.17	≤30.00	PASS
11A	Ant2	5240	20.60	≤30.00	PASS
11A	Ant2	5260	20.75	≤23.98	PASS
11A	Ant2	5280	21.17	≤23.98	PASS
11A	Ant2	5320	19.05	≤23.98	PASS
11A	Ant2	5500	19.97	≤23.98	PASS
11A	Ant2	5580	19.45	≤23.98	PASS
11A	Ant2	5700	19.84	≤23.98	PASS
11A	Ant2	5745	25.19	≤30.00	PASS
11A	Ant2	5785	25.21	≤30.00	PASS
11A	Ant2	5825	25.03	≤30.00	PASS
11N20SISO	Ant2	5180	19.01	≤30.00	PASS
11N20SISO	Ant2	5200	18.65	≤30.00	PASS
11N20SISO	Ant2	5240	19.16	≤30.00	PASS
11N20SISO	Ant2	5260	18.23	≤23.98	PASS
11N20SISO	Ant2	5280	18.44	≤23.98	PASS
11N20SISO	Ant2	5320	18.49	≤23.98	PASS
11N20SISO	Ant2	5500	18.50	≤23.98	PASS
11N20SISO	Ant2	5580	18.84	≤23.98	PASS
11N20SISO	Ant2	5700	18.27	≤23.98	PASS
11N20SISO	Ant2	5745	24.23	≤30.00	PASS
11N20SISO	Ant2	5785	24.08	≤30.00	PASS
11N20SISO	Ant2	5825	24.46	≤30.00	PASS

11N40SISO	Ant2	5190	18.53	≤30.00	PASS
11N40SISO	Ant2	5230	18.55	≤30.00	PASS
11N40SISO	Ant2	5270	19.12	≤23.98	PASS
11N40SISO	Ant2	5310	18.86	≤23.98	PASS
11N40SISO	Ant2	5510	19.09	≤23.98	PASS
11N40SISO	Ant2	5550	18.86	≤23.98	PASS
11N40SISO	Ant2	5670	18.65	≤23.98	PASS
11N40SISO	Ant2	5755	24.37	≤30.00	PASS
11N40SISO	Ant2	5795	24.22	≤30.00	PASS
11AC20SISO	Ant2	5180	18.93	≤30.00	PASS
11AC20SISO	Ant2	5200	18.58	≤30.00	PASS
11AC20SISO	Ant2	5240	19.17	≤30.00	PASS
11AC20SISO	Ant2	5260	18.80	≤23.98	PASS
11AC20SISO	Ant2	5280	19.22	≤23.98	PASS
11AC20SISO	Ant2	5320	18.96	≤23.98	PASS
11AC20SISO	Ant2	5500	18.98	≤23.98	PASS
11AC20SISO	Ant2	5580	18.74	≤23.98	PASS
11AC20SISO	Ant2	5700	19.22	≤23.98	PASS
11AC20SISO	Ant2	5745	24.19	≤30.00	PASS
11AC20SISO	Ant2	5785	24.22	≤30.00	PASS
11AC20SISO	Ant2	5825	24.61	≤30.00	PASS
11AC40SISO	Ant2	5190	19.00	≤30.00	PASS
11AC40SISO	Ant2	5230	19.01	≤30.00	PASS
11AC40SISO	Ant2	5270	19.15	≤23.98	PASS
11AC40SISO	Ant2	5310	18.42	≤23.98	PASS
11AC40SISO	Ant2	5510	18.65	≤23.98	PASS
11AC40SISO	Ant2	5550	18.32	≤23.98	PASS
11AC40SISO	Ant2	5670	19.28	≤23.98	PASS
11AC40SISO	Ant2	5755	24.94	≤30.00	PASS
11AC40SISO	Ant2	5795	24.80	≤30.00	PASS
11AC80SISO	Ant2	5210	18.62	≤30.00	PASS
11AC80SISO	Ant2	5290	19.15	≤23.98	PASS
11AC80SISO	Ant2	5530	19.08	≤23.98	PASS
11AC80SISO	Ant2	5610	18.74	≤23.98	PASS
11AC80SISO	Ant2	5775	25.31	≤30.00	PASS
11AC160SISO	Ant2	5250_UNII-1	17.41	≤30.00	PASS
11AC160SISO	Ant2	5250_UNII-2A	17.01	≤30.00	PASS
11AC160SISO	Ant2	5570	18.53	≤30.00	PASS
11AX20SISO	Ant2	5180	18.67	≤23.98	PASS
11AX20SISO	Ant2	5200	18.34	≤23.98	PASS
11AX20SISO	Ant2	5240	18.74	≤23.98	PASS
11AX20SISO	Ant2	5260	19.18	≤23.98	PASS
11AX20SISO	Ant2	5280	18.66	≤23.98	PASS

11AX20SISO	Ant2	5320	19.23	≤23.98	PASS
11AX20SISO	Ant2	5500	19.20	≤23.98	PASS
11AX20SISO	Ant2	5580	19.08	≤23.98	PASS
11AX20SISO	Ant2	5700	19.17	≤23.98	PASS
11AX20SISO	Ant2	5745	24.86	≤30.00	PASS
11AX20SISO	Ant2	5785	24.89	≤30.00	PASS
11AX20SISO	Ant2	5825	24.41	≤30.00	PASS
11AX40SISO	Ant2	5190	19.34	≤23.98	PASS
11AX40SISO	Ant2	5230	19.22	≤23.98	PASS
11AX40SISO	Ant2	5270	19.24	≤23.98	PASS
11AX40SISO	Ant2	5310	18.60	≤23.98	PASS
11AX40SISO	Ant2	5510	18.87	≤23.98	PASS
11AX40SISO	Ant2	5550	18.61	≤23.98	PASS
11AX40SISO	Ant2	5670	19.16	≤30.00	PASS
11AX40SISO	Ant2	5755	25.40	≤30.00	PASS
11AX40SISO	Ant2	5795	24.28	≤30.00	PASS
11AX80SISO	Ant2	5210	19.38	≤23.98	PASS
11AX80SISO	Ant2	5290	18.87	≤23.98	PASS
11AX80SISO	Ant2	5530	19.19	≤30.00	PASS
11AX80SISO	Ant2	5610	20.10	≤30.00	PASS
11AX80SISO	Ant2	5775	25.15	≤23.98	PASS
11AX160SISO	Ant2	5250_UNII-1	18.71	≤30.00	PASS
11AX160SISO	Ant2	5250_UNII-2A	18.10	≤30.00	PASS
11AX160SISO	Ant2	5570	19.21	≤23.98	PASS

MIMO

Test Mode	Frequency [MHz]	Ant 1 Result [dBm]	Ant 2 Result [dBm]	MIMO Result [dBm]	Limit [dBm]	Verdict
11N20SISO	5180	18.93	19.01	21.98	≤28.99	PASS
11N20SISO	5200	19.16	18.65	21.92	≤28.99	PASS
11N20SISO	5240	18.35	19.16	21.78	≤28.99	PASS
11N20SISO	5260	19.30	18.23	21.81	≤22.64	PASS
11N20SISO	5280	19.09	18.44	21.79	≤22.64	PASS
11N20SISO	5320	18.81	18.49	21.66	≤22.64	PASS
11N20SISO	5500	19.38	18.50	21.97	≤22.64	PASS
11N20SISO	5580	18.43	18.84	21.65	≤22.64	PASS
11N20SISO	5700	18.84	18.27	21.57	≤22.64	PASS
11N20SISO	5745	24.26	24.23	27.26	≤28.99	PASS
11N20SISO	5785	24.57	24.08	27.34	≤28.99	PASS
11N20SISO	5825	23.23	24.46	26.90	≤28.99	PASS
11N40SISO	5190	19.18	18.53	21.88	≤28.99	PASS

11N40SISO	5230	18.84	18.55	21.71	≤28.99	PASS
11N40SISO	5270	18.23	19.12	21.71	≤22.64	PASS
11N40SISO	5310	18.89	18.86	21.89	≤22.64	PASS
11N40SISO	5510	19.28	19.09	22.20	≤22.64	PASS
11N40SISO	5550	19.16	18.86	22.02	≤22.64	PASS
11N40SISO	5670	19.27	18.65	21.98	≤22.64	PASS
11N40SISO	5755	24.38	24.37	27.39	≤28.99	PASS
11N40SISO	5795	24.45	24.22	27.35	≤28.99	PASS
11AC20SISO	5180	19.10	18.93	22.03	≤28.99	PASS
11AC20SISO	5200	19.27	18.58	21.95	≤28.99	PASS
11AC20SISO	5240	18.38	19.17	21.80	≤28.99	PASS
11AC20SISO	5260	19.38	18.80	22.11	≤22.64	PASS
11AC20SISO	5280	19.18	19.22	22.21	≤22.64	PASS
11AC20SISO	5320	18.81	18.96	21.90	≤22.64	PASS
11AC20SISO	5500	19.37	18.98	22.19	≤22.64	PASS
11AC20SISO	5580	18.53	18.74	21.65	≤22.64	PASS
11AC20SISO	5700	18.85	19.22	22.05	≤22.64	PASS
11AC20SISO	5745	24.29	24.19	27.25	≤28.99	PASS
11AC20SISO	5785	24.40	24.22	27.32	≤28.99	PASS
11AC20SISO	5825	23.32	24.61	27.02	≤28.99	PASS
11AC40SISO	5190	18.39	19.00	21.72	≤28.99	PASS
11AC40SISO	5230	18.62	19.01	21.83	≤28.99	PASS
11AC40SISO	5270	19.00	19.15	22.09	≤22.64	PASS
11AC40SISO	5310	18.91	18.42	21.68	≤22.64	PASS
11AC40SISO	5510	19.02	18.65	21.85	≤22.64	PASS
11AC40SISO	5550	19.18	18.32	21.78	≤22.64	PASS
11AC40SISO	5670	19.30	19.28	22.30	≤22.64	PASS
11AC40SISO	5755	24.62	24.94	27.79	≤28.99	PASS
11AC40SISO	5795	24.69	24.80	27.76	≤28.99	PASS
11AC80SISO	5210	19.48	18.62	22.08	≤28.99	PASS
11AC80SISO	5290	18.85	19.15	22.01	≤22.64	PASS
11AC80SISO	5530	19.24	19.08	22.17	≤22.64	PASS
11AC80SISO	5610	19.37	18.74	22.08	≤22.64	PASS
11AC80SISO	5775	24.74	25.31	28.04	≤28.99	PASS
11AC160SISO	5250_UNII -1	18.11	17.41	20.78	≤28.99	PASS
11AC160SISO	5250_UNII -2A	17.37	17.01	20.20	≤28.99	PASS
11AC160SISO	5570	19.21	18.53	21.89	≤28.99	PASS
11AX20SISO	5180	19.15	18.67	21.93	≤22.64	PASS
11AX20SISO	5200	19.38	18.34	21.90	≤22.64	PASS
11AX20SISO	5240	18.51	18.74	21.64	≤22.64	PASS

11AX20SISO	5260	19.08	19.18	22.14	≤22.64	PASS
11AX20SISO	5280	19.33	18.66	22.02	≤22.64	PASS
11AX20SISO	5320	18.15	19.23	21.73	≤22.64	PASS
11AX20SISO	5500	18.46	19.20	21.86	≤22.64	PASS
11AX20SISO	5580	18.52	19.08	21.82	≤22.64	PASS
11AX20SISO	5700	18.93	19.17	22.06	≤22.64	PASS
11AX20SISO	5745	24.49	24.86	27.69	≤28.99	PASS
11AX20SISO	5785	24.52	24.89	27.72	≤28.99	PASS
11AX20SISO	5825	23.38	24.41	26.94	≤28.99	PASS
11AX40SISO	5190	18.26	19.34	21.84	≤22.64	PASS
11AX40SISO	5230	18.64	19.22	21.95	≤22.64	PASS
11AX40SISO	5270	19.17	19.24	22.22	≤22.64	PASS
11AX40SISO	5310	18.60	18.60	21.61	≤22.64	PASS
11AX40SISO	5510	19.01	18.87	21.95	≤22.64	PASS
11AX40SISO	5550	19.08	18.61	21.86	≤22.64	PASS
11AX40SISO	5670	18.39	19.16	21.80	≤28.99	PASS
11AX40SISO	5755	24.89	25.40	28.16	≤28.99	PASS
11AX40SISO	5795	24.01	24.28	27.16	≤28.99	PASS
11AX80SISO	5210	18.54	19.38	21.99	≤22.64	PASS
11AX80SISO	5290	18.16	18.87	21.54	≤22.64	PASS
11AX80SISO	5530	18.88	19.19	22.05	≤28.99	PASS
11AX80SISO	5610	18.80	20.10	22.51	≤28.99	PASS
11AX80SISO	5775	24.96	25.15	28.07	≤22.64	PASS
11AX160SISO	5250_UNII -1	18.88	18.71	21.81	≤22.64	PASS
11AX160SISO	5250_UNII -2A	17.84	18.10	20.98	≤28.99	PASS
11AX160SISO	5570	19.07	19.21	22.15	≤22.64	PASS