























Appendix E: Maximum Power Spectral Density Level

11.1.3. Test Result

Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Limit (dBm)	Verdict
a	5180	Ant6	1.65	11	Pass
a	5200	Ant6	1.96	11	Pass
a	5240	Ant6	1.53	11	Pass
a	5260	Ant6	2.1	11	Pass
a	5280	Ant6	2.25	11	Pass
a	5320	Ant6	2.41	11	Pass
a	5500	Ant6	0.49	11	Pass
a	5580	Ant6	1.17	11	Pass
a	5700	Ant6	0.53	11	Pass
a	5720-UNII2C	Ant6	0.25	11	Pass
a	5720-UNII3	Ant6	-5.28	30	Pass
a	5745	Ant6	-2.32	30	Pass
a	5785	Ant6	-2.42	30	Pass
a	5825	Ant6	-1.74	30	Pass
a	5180	Ant8	5.41	11	Pass
a	5200	Ant8	4.79	11	Pass
a	5240	Ant8	6.12	11	Pass
a	5260	Ant8	5.46	11	Pass
a	5280	Ant8	5.73	11	Pass
a	5320	Ant8	6.2	11	Pass
a	5500	Ant8	4.71	11	Pass
a	5580	Ant8	3.98	11	Pass
a	5700	Ant8	3.72	11	Pass
a	5720-UNII2C	Ant8	3.55	11	Pass
a	5720-UNII3	Ant8	-1.85	30	Pass
a	5745	Ant8	-0.32	30	Pass
a	5785	Ant8	-0.6	30	Pass
a	5825	Ant8	-0.17	30	Pass
n20	5180	Ant6	0.43	11	Pass
n20	5180	Ant8	-3.8	11	Pass
n20	5180	Sum	1.82	11	Pass
n20	5200	Ant6	-0.04	11	Pass
n20	5200	Ant8	-3.99	11	Pass
n20	5200	Sum	1.43	11	Pass
n20	5240	Ant6	0.41	11	Pass
n20	5240	Ant8	-2.74	11	Pass
n20	5240	Sum	2.12	11	Pass
n20	5260	Ant6	1.72	11	Pass
n20	5260	Ant8	-2.44	11	Pass
n20	5260	Sum	3.13	11	Pass
n20	5280	Ant6	1.08	11	Pass
n20	5280	Ant8	-2.5	11	Pass
n20	5280	Sum	2.66	11	Pass
n20	5320	Ant6	1	11	Pass
n20	5320	Ant8	-2.15	11	Pass
n20	5320	Sum	2.71	11	Pass
n20	5500	Ant6	0.9	11	Pass
n20	5500	Ant8	0.31	11	Pass
n20	5500	Sum	3.63	11	Pass

n20	5580	Ant6	0.24	11	Pass
n20	5580	Ant8	-0.1	11	Pass
n20	5580	Sum	3.08	11	Pass
n20	5700	Ant6	-0.68	11	Pass
n20	5700	Ant8	-1.39	11	Pass
n20	5700	Sum	1.99	11	Pass
n20	5720-UNII2C	Ant6	-0.85	11	Pass
n20	5720-UNII3	Ant6	-6.08	30	Pass
n20	5720-UNII2C	Ant8	-1.15	11	Pass
n20	5720-UNII3	Ant8	-6.85	30	Pass
n20	5720-UNII2C	Sum	2.01	11	Pass
n20	5720-UNII3	Sum	-3.44	30	Pass
n20	5745	Ant6	-1.89	30	Pass
n20	5745	Ant8	-2.73	30	Pass
n20	5745	Sum	0.72	30	Pass
n20	5785	Ant6	-1.94	30	Pass
n20	5785	Ant8	-3.32	30	Pass
n20	5785	Sum	0.43	30	Pass
n20	5825	Ant6	-1.76	30	Pass
n20	5825	Ant8	-3.46	30	Pass
n20	5825	Sum	0.48	30	Pass
n40	5190	Ant6	-1.84	11	Pass
n40	5190	Ant8	-6.7	11	Pass
n40	5190	Sum	-0.61	11	Pass
n40	5230	Ant6	-2.33	11	Pass
n40	5230	Ant8	-6.62	11	Pass
n40	5230	Sum	-0.96	11	Pass
n40	5270	Ant6	-1.67	11	Pass
n40	5270	Ant8	-5.56	11	Pass
n40	5270	Sum	-0.18	11	Pass
n40	5310	Ant6	-2.01	11	Pass
n40	5310	Ant8	-5.3	11	Pass
n40	5310	Sum	-0.34	11	Pass
n40	5510	Ant6	-2.9	11	Pass
n40	5510	Ant8	-3.6	11	Pass
n40	5510	Sum	-0.23	11	Pass
n40	5550	Ant6	-2.91	11	Pass
n40	5550	Ant8	-3.68	11	Pass
n40	5550	Sum	-0.27	11	Pass
n40	5670	Ant6	-2.88	11	Pass
n40	5670	Ant8	-3.15	11	Pass
n40	5670	Sum	0	11	Pass
n40	5710-UNII2C	Ant6	-3.3	11	Pass
n40	5710-UNII3	Ant6	-10.36	30	Pass
n40	5710-UNII2C	Ant8	-3.72	11	Pass
n40	5710-UNII3	Ant8	-11.05	30	Pass
n40	5710-UNII2C	Sum	-0.49	11	Pass
n40	5710-UNII3	Sum	-7.68	30	Pass
n40	5755	Ant6	-4.87	30	Pass
n40	5755	Ant8	-5.77	30	Pass
n40	5755	Sum	-2.29	30	Pass
n40	5785	Ant6	-45.51	30	Pass
n40	5785	Ant8	-45.59	30	Pass
n40	5785	Sum	-42.54	30	Pass

n40	5795	Ant6	-5.08	30	Pass
n40	5795	Ant8	-6.41	30	Pass
n40	5795	Sum	-2.68	30	Pass
ac80	5210	Ant6	-8.44	11	Pass
ac80	5210	Ant8	-13.02	11	Pass
ac80	5210	Sum	-7.14	11	Pass
ac80	5290	Ant6	-7.89	11	Pass
ac80	5290	Ant8	-11.21	11	Pass
ac80	5290	Sum	-6.23	11	Pass
ac80	5530	Ant6	-9.27	11	Pass
ac80	5530	Ant8	-11.27	11	Pass
ac80	5530	Sum	-7.15	11	Pass
ac80	5610	Ant6	-9.88	11	Pass
ac80	5610	Ant8	-10.96	11	Pass
ac80	5610	Sum	-7.38	11	Pass
ac80	5690-UNII2C	Ant6	-9.89	11	Pass
ac80	5690-UNII3	Ant6	-13.76	30	Pass
ac80	5690-UNII2C	Ant8	-11.04	11	Pass
ac80	5690-UNII3	Ant8	-14.97	30	Pass
ac80	5690-UNII2C	Sum	-7.42	11	Pass
ac80	5690-UNII3	Sum	-11.31	30	Pass
ac80	5775	Ant6	-10.3	30	Pass
ac80	5775	Ant8	-11.43	30	Pass
ac80	5775	Sum	-7.82	30	Pass
ax20	5180	Ant6	-1.06	11	Pass
ax20	5180	Ant8	-5.28	11	Pass
ax20	5180	Sum	0.33	11	Pass
ax20	5200	Ant6	-0.93	11	Pass
ax20	5200	Ant8	-4.82	11	Pass
ax20	5200	Sum	0.56	11	Pass
ax20	5240	Ant6	-0.61	11	Pass
ax20	5240	Ant8	-4.29	11	Pass
ax20	5240	Sum	0.94	11	Pass
ax20	5260	Ant6	-0.05	11	Pass
ax20	5260	Ant8	-4.19	11	Pass
ax20	5260	Sum	1.37	11	Pass
ax20	5280	Ant6	0.63	11	Pass
ax20	5280	Ant8	-3.49	11	Pass
ax20	5280	Sum	2.05	11	Pass
ax20	5320	Ant6	0.31	11	Pass
ax20	5320	Ant8	-3.2	11	Pass
ax20	5320	Sum	1.91	11	Pass
ax20	5500	Ant6	-0.49	11	Pass
ax20	5500	Ant8	-0.88	11	Pass
ax20	5500	Sum	2.33	11	Pass
ax20	5580	Ant6	-0.55	11	Pass
ax20	5580	Ant8	-0.96	11	Pass
ax20	5580	Sum	2.26	11	Pass
ax20	5700	Ant6	-1.43	11	Pass
ax20	5700	Ant8	-1.29	11	Pass
ax20	5700	Sum	1.65	11	Pass
ax20	5720-UNII2C	Ant6	-1.73	11	Pass
ax20	5720-UNII3	Ant6	-6.67	30	Pass
ax20	5720-UNII2C	Ant8	-2.13	11	Pass

ax20	5720-UNII3	Ant8	-7.28	30	Pass
ax20	5720-UNII2C	Sum	1.08	11	Pass
ax20	5720-UNII3	Sum	-3.95	30	Pass
ax20	5745	Ant6	-2.68	30	Pass
ax20	5745	Ant8	-3.56	30	Pass
ax20	5745	Sum	-0.09	30	Pass
ax20	5785	Ant6	-2.5	30	Pass
ax20	5785	Ant8	-4.16	30	Pass
ax20	5785	Sum	-0.24	30	Pass
ax20	5825	Ant6	-2.84	30	Pass
ax20	5825	Ant8	-3.84	30	Pass
ax20	5825	Sum	-0.3	30	Pass
ax40	5190	Ant6	-2.4	11	Pass
ax40	5190	Ant8	-6.77	11	Pass
ax40	5190	Sum	-1.05	11	Pass
ax40	5230	Ant6	-2.94	11	Pass
ax40	5230	Ant8	-7.2	11	Pass
ax40	5230	Sum	-1.56	11	Pass
ax40	5270	Ant6	-2.15	11	Pass
ax40	5270	Ant8	-6.23	11	Pass
ax40	5270	Sum	-0.72	11	Pass
ax40	5310	Ant6	-2.4	11	Pass
ax40	5310	Ant8	-6.24	11	Pass
ax40	5310	Sum	-0.9	11	Pass
ax40	5510	Ant6	-3.11	11	Pass
ax40	5510	Ant8	-3.82	11	Pass
ax40	5510	Sum	-0.44	11	Pass
ax40	5550	Ant6	-3.4	11	Pass
ax40	5550	Ant8	-3.76	11	Pass
ax40	5550	Sum	-0.57	11	Pass
ax40	5670	Ant6	-3.61	11	Pass
ax40	5670	Ant8	-3.83	11	Pass
ax40	5670	Sum	-0.71	11	Pass
ax40	5710-UNII2C	Ant6	-4.45	11	Pass
ax40	5710-UNII3	Ant6	-10.46	30	Pass
ax40	5710-UNII2C	Ant8	-4.64	11	Pass
ax40	5710-UNII3	Ant8	-11.27	30	Pass
ax40	5710-UNII2C	Sum	-1.53	11	Pass
ax40	5710-UNII3	Sum	-7.84	30	Pass
ax40	5755	Ant6	-5.02	30	Pass
ax40	5755	Ant8	-6	30	Pass
ax40	5755	Sum	-2.47	30	Pass
ax40	5795	Ant6	-5.07	30	Pass
ax40	5795	Ant8	-8.67	30	Pass
ax40	5795	Sum	-3.5	30	Pass
ax80	5210	Ant6	-7.41	11	Pass
ax80	5210	Ant8	-11.26	11	Pass
ax80	5210	Sum	-5.91	11	Pass
ax80	5290	Ant6	-7.32	11	Pass
ax80	5290	Ant8	-10.76	11	Pass
ax80	5290	Sum	-5.7	11	Pass
ax80	5530	Ant6	-8.61	11	Pass
ax80	5530	Ant8	-9.42	11	Pass
ax80	5530	Sum	-5.99	11	Pass

ax80	5610	Ant6	-8.65	11	Pass
ax80	5610	Ant8	-9.22	11	Pass
ax80	5610	Sum	-5.92	11	Pass
ax80	5690-UNII2C	Ant6	-9.78	11	Pass
ax80	5690-UNII3	Ant6	-13.66	30	Pass
ax80	5690-UNII2C	Ant8	-10.25	11	Pass
ax80	5690-UNII3	Ant8	-14.64	30	Pass
ax80	5690-UNII2C	Sum	-7	11	Pass
ax80	5690-UNII3	Sum	-11.11	30	Pass
ax80	5775	Ant6	-9.84	30	Pass
ax80	5775	Ant8	-10.51	30	Pass
ax80	5775	Sum	-7.15	30	Pass





























