















































































5.4 Appendix D: TRANSMIT POWER MEASUREMENT

5.4.1 Test Result

Test Mode	Antenna	Frequency[MHz]	Channel Power [dBm]	Limit [dBm]	IC Limit [dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	15.04	23.35	---	20.34	22.35	PASS
	Ant2	5180	13.92	23.35	---	19.22	22.35	PASS
	Ant1	5200	14.61	23.35	---	19.91	22.35	PASS
	Ant2	5200	14.31	23.35	---	19.61	22.35	PASS
	Ant1	5240	14.74	23.35	---	20.04	22.35	PASS
	Ant2	5240	14.13	23.35	---	19.43	22.35	PASS
	Ant1	5260	15.44	23.35	23.35	19.84	29.35	PASS
	Ant2	5260	15.31	23.35	23.35	19.71	29.35	PASS
	Ant1	5280	15.13	23.35	23.35	19.53	29.35	PASS
	Ant2	5280	15.18	23.35	23.35	19.58	29.35	PASS
	Ant1	5320	15.97	23.35	23.35	20.37	29.35	PASS
	Ant2	5320	15.35	23.35	23.35	19.75	29.35	PASS
	Ant1	5500	15.56	23.35	23.35	18.56	29.35	PASS
	Ant2	5500	13.79	23.35	23.35	16.79	29.35	PASS
	Ant1	5600	15.05	23.35	23.35	18.05	---	PASS
	Ant2	5600	15.16	23.35	23.35	18.16	---	PASS
	Ant1	5700	14.70	23.35	23.35	17.70	29.35	PASS
	Ant2	5700	11.90	23.35	23.35	14.90	29.35	PASS
	Ant1	5720_UNII-2C	14.51	23.35	22.68	17.51	29.35	PASS
	Ant2	5720_UNII-2C	10.36	23.35	22.68	13.36	29.35	PASS
	Ant1	5720_UNII-3	6.52	29.35	29.35	9.52	---	PASS
	Ant2	5720_UNII-3	2.27	29.35	29.35	5.27	---	PASS
	Ant1	5745	13.91	29.35	29.35	17.11	---	PASS
	Ant2	5745	11.36	29.35	29.35	14.56	---	PASS
	Ant1	5785	13.41	29.35	29.35	16.61	---	PASS
	Ant2	5785	11.88	29.35	29.35	15.08	---	PASS
	Ant1	5825	13.08	29.35	29.35	16.28	---	PASS
	Ant2	5825	12.10	29.35	29.35	15.30	---	PASS
11N20MIMO	Ant1	5180	9.98	21.28	20.18	15.28	20.18	PASS
	Ant2	5180	9.54	21.28	20.18	14.84	20.18	PASS
	total	5180	12.78	21.28	20.18	18.08	20.18	PASS
	Ant1	5200	10.30	21.28	20.18	15.6	20.18	PASS
	Ant2	5200	10.02	21.28	20.18	15.32	20.18	PASS
	total	5200	13.17	21.28	20.18	18.47	20.18	PASS
	Ant1	5240	9.83	21.28	20.18	15.13	20.18	PASS
	Ant2	5240	9.44	21.28	20.18	14.74	20.18	PASS
	total	5240	12.65	21.28	20.18	17.95	20.18	PASS
	Ant1	5260	12.59	22.08	22.08	16.99	28.08	PASS
	Ant2	5260	11.87	22.08	22.08	16.27	28.08	PASS
	total	5260	15.26	22.08	22.08	19.66	28.08	PASS
	Ant1	5280	11.88	22.08	22.08	16.28	28.08	PASS
	Ant2	5280	11.88	22.08	22.08	16.28	28.08	PASS
	total	5280	14.89	22.08	22.08	19.29	28.08	PASS
	Ant1	5320	11.83	22.08	22.08	16.23	28.08	PASS
	Ant2	5320	11.64	22.08	22.08	16.04	28.08	PASS
	total	5320	14.75	22.08	22.08	19.15	28.08	PASS
	Ant1	5500	12.79	23.49	23.49	15.79	29.49	PASS
	Ant2	5500	10.97	23.49	23.49	13.97	29.49	PASS



	total	5500	14.98	23.49	23.49	17.98	29.49	PASS
	Ant1	5600	12.09	23.49	23.49	15.09	---	PASS
	Ant2	5600	12.68	23.49	23.49	15.68	---	PASS
	total	5600	15.41	23.49	23.49	18.41	---	PASS
	Ant1	5700	11.75	23.49	23.49	14.75	29.49	PASS
	Ant2	5700	8.59	23.49	23.49	11.59	29.49	PASS
	total	5700	13.46	23.49	23.49	16.46	29.49	PASS
	Ant1	5720_UNII-2C	10.90	23.49	23.49	13.90	29.49	PASS
	Ant2	5720_UNII-2C	7.76	23.49	23.49	10.76	29.49	PASS
	total	5720_UNII-2C	12.62	23.49	23.49	15.62	29.49	PASS
	Ant1	5720_UNII-3	3.35	29.49	29.49	6.35	---	PASS
	Ant2	5720_UNII-3	0.12	29.49	29.49	3.12	---	PASS
	total	5720_UNII-3	5.04	29.49	29.49	8.04	---	PASS
	Ant1	5745	11.30	29.49	29.49	14.50	---	PASS
	Ant2	5745	9.02	29.49	29.49	12.22	---	PASS
	total	5745	13.32	29.49	29.49	16.52	---	PASS
	Ant1	5785	10.79	29.49	29.49	13.99	---	PASS
	Ant2	5785	9.24	29.49	29.49	12.44	---	PASS
	total	5785	13.09	29.49	29.49	16.29	---	PASS
	Ant1	5825	10.42	29.49	29.49	13.62	---	PASS
	Ant2	5825	8.94	29.49	29.49	12.14	---	PASS
	total	5825	12.75	29.49	29.49	15.95	---	PASS
11N40MIMO	Ant1	5190	10.64	21.69	5.30	15.94	20.69	PASS
	Ant2	5190	10.82	21.69	5.30	16.12	20.69	PASS
	total	5190	13.74	21.69	---	19.04	20.69	PASS
	Ant1	5230	10.27	21.69	5.30	15.57	20.69	PASS
	Ant2	5230	10.58	21.69	5.30	15.88	20.69	PASS
	total	5230	13.44	21.69	---	18.74	20.69	PASS
	Ant1	5270	12.11	22.59	4.40	16.51	28.59	PASS
	Ant2	5270	10.41	22.59	4.40	14.81	28.59	PASS
	total	5270	14.35	22.59	---	18.75	28.59	PASS
	Ant1	5310	10.63	22.59	4.40	15.03	28.59	PASS
	Ant2	5310	10.77	22.59	4.40	15.17	28.59	PASS
	total	5310	13.71	22.59	---	18.11	28.59	PASS
	Ant1	5510	11.16	24.00	3.00	14.16	30.00	PASS
	Ant2	5510	9.54	24.00	3.00	12.54	30.00	PASS
	total	5510	13.44	24.00	---	16.44	30.00	PASS
	Ant1	5630	11.87	24.00	3.00	14.87	---	PASS
	Ant2	5630	13.09	24.00	3.00	16.09	---	PASS
	total	5630	15.53	24.00	---	18.53	---	PASS
	Ant1	5670	10.78	24.00	3.00	13.78	30.00	PASS
	Ant2	5670	8.37	24.00	3.00	11.37	30.00	PASS
	total	5670	12.75	24.00	---	15.75	30.00	PASS
	Ant1	5710_UNII-2C	10.35	24.00	3.00	13.35	30.00	PASS
	Ant2	5710_UNII-2C	7.39	24.00	3.00	10.39	30.00	PASS
	total	5710_UNII-2C	12.13	24.00	---	15.13	30.00	PASS
	Ant1	5710_UNII-3	-5.07	29.79	3.00	-2.07	---	PASS
	Ant2	5710_UNII-3	-7.89	29.79	3.00	-4.89	---	PASS
	total	5710_UNII-3	-3.24	29.79	---	-0.24	---	PASS
	Ant1	5755	10.41	29.79	3.20	13.61	---	PASS
	Ant2	5755	8.22	29.79	3.20	11.42	---	PASS
	total	5755	12.46	29.79	---	15.66	---	PASS
	Ant1	5795	9.56	29.79	3.20	12.76	---	PASS
	Ant2	5795	8.51	29.79	3.20	11.71	---	PASS



	total	5795	12.08	29.79	---	15.28	---	PASS
11AC80MI MO	Ant1	5210	9.15	21.69	5.30	14.45	20.69	PASS
	Ant2	5210	9.26	21.69	5.30	14.56	20.69	PASS
	total	5210	12.22	21.69	---	17.52	20.69	PASS
	Ant1	5290	10.51	22.59	4.40	14.91	28.59	PASS
	Ant2	5290	10.03	22.59	4.40	14.43	28.59	PASS
	total	5290	13.29	22.59	---	17.69	28.59	PASS
	Ant1	5530	10.31	24.00	3.00	13.31	30.00	PASS
	Ant2	5530	8.46	24.00	3.00	11.46	30.00	PASS
	total	5530	12.49	24.00	---	15.49	30.00	PASS
	Ant1	5610	9.44	24.00	3.00	12.44	---	PASS
	Ant2	5610	9.69	24.00	3.00	12.69	---	PASS
	total	5610	12.58	24.00	---	15.58	---	PASS
	Ant1	5690_UNII-2C	9.24	24.00	3.00	12.24	30.00	PASS
	Ant2	5690_UNII-2C	6.57	24.00	3.00	9.57	30.00	PASS
	total	5690_UNII-2C	11.12	24.00	---	14.12	30.00	PASS
	Ant1	5690_UNII-3	-11.69	29.79	3.00	-8.69	---	PASS
	Ant2	5690_UNII-3	-14.45	29.79	3.00	-11.45	---	PASS
	total	5690_UNII-3	-9.84	29.79	---	-6.84	---	PASS
	Ant1	5775	8.93	29.79	3.20	12.13	---	PASS
	Ant2	5775	7.04	29.79	3.20	10.24	---	PASS
	total	5775	11.10	29.79	---	14.30	---	PASS
11AX80MI MO	Ant1	5210	8.34	21.69	5.30	13.64	20.69	PASS
	Ant2	5210	8.57	21.69	5.30	13.87	20.69	PASS
	total	5210	11.47	21.69	---	16.77	20.69	PASS
	Ant1	5290	8.54	22.59	4.40	12.94	28.59	PASS
	Ant2	5290	8.19	22.59	4.40	12.59	28.59	PASS
	total	5290	11.38	22.59	---	15.78	28.59	PASS
	Ant1	5530	9.52	24.00	3.00	12.52	30.00	PASS
	Ant2	5530	8.01	24.00	3.00	11.01	30.00	PASS
	total	5530	11.84	24.00	---	14.84	30.00	PASS
	Ant1	5610	8.58	24.00	3.00	11.58	---	PASS
	Ant2	5610	8.76	24.00	3.00	11.76	---	PASS
	total	5610	11.68	24.00	---	14.68	---	PASS
	Ant1	5690_UNII-2C	8.74	24.00	3.00	11.74	30.00	PASS
	Ant2	5690_UNII-2C	5.77	24.00	3.00	8.77	30.00	PASS
	total	5690_UNII-2C	10.51	24.00	---	13.51	30.00	PASS
	Ant1	5690_UNII-3	-11.62	29.79	3.00	-8.62	---	PASS
	Ant2	5690_UNII-3	-14.39	29.79	3.00	-11.39	---	PASS
	total	5690_UNII-3	-9.78	29.79	---	-6.78	---	PASS
	Ant1	5775	8.37	29.79	3.20	11.57	---	PASS
	Ant2	5775	6.28	29.79	3.20	9.48	---	PASS
	total	5775	10.46	29.79	---	13.66	---	PASS