



1.216 11N40MIMO_Ant2_5190





1.217 11N40MIMO_Ant1_5230





1.218 11N40MIMO_Ant2_5230





1.219 11N40MIMO_Ant1_5270





1.220 11N40MIMO_Ant2_5270





1.221 11N40MIMO_Ant1_5310





1.222 11N40MIMO_Ant2_5310





1.223 11N40MIMO_Ant1_5510





1.224 11N40MIMO_Ant2_5510





1.225 11N40MIMO_Ant1_5550





1.226 11N40MIMO_Ant2_5550





1.227 11N40MIMO_Ant1_5630





1.228 11N40MIMO_Ant2_5630





1.229 11N40MIMO_Ant1_5670





1.230 11N40MIMO_Ant2_5670





1.231 11N40MIMO_Ant1_5755





1.232 11N40MIMO_Ant2_5755





1.233 11N40MIMO_Ant1_5795





1.234 11N40MIMO_Ant2_5795





1.235 11AC20MIMO_Ant1_5180





1.236 11AC20MIMO_Ant2_5180





1.237 11AC20MIMO_Ant1_5200





1.238 11AC20MIMO_Ant2_5200





1.239 11AC20MIMO_Ant1_5240





1.240 11AC20MIMO_Ant2_5240





1.241 11AC20MIMO_Ant1_5260





1.242 11AC20MIMO_Ant2_5260





1.243 11AC20MIMO_Ant1_5280





1.244 11AC20MIMO_Ant2_5280





1.245 11AC20MIMO_Ant1_5300





1.246 11AC20MIMO_Ant2_5300





1.247 11AC20MIMO_Ant1_5320





1.248 11AC20MIMO_Ant2_5320





1.249 11AC20MIMO_Ant1_5500





1.250 11AC20MIMO_Ant2_5500





1.251 11AC20MIMO_Ant1_5520





1.252 11AC20MIMO_Ant2_5520





1.253 11AC20MIMO_Ant1_5580





1.254 11AC20MIMO_Ant2_5580





1.255 11AC20MIMO_Ant1_5680





1.256 11AC20MIMO_Ant2_5680





1.257 11AC20MIMO_Ant1_5700





1.258 11AC20MIMO_Ant2_5700





1.259 11AC20MIMO_Ant1_5745





1.260 11AC20MIMO_Ant2_5745





1.261 11AC20MIMO_Ant1_5785





1.262 11AC20MIMO_Ant2_5785



1.263 11AC20MIMO_Ant1_5805





1.264 11AC20MIMO_Ant2_5805





1.265 11AC20MIMO_Ant1_5825





1.266 11AC20MIMO_Ant2_5825





1.267 11AC40MIMO_Ant1_5190





1.268 11AC40MIMO_Ant2_5190





1.269 11AC40MIMO_Ant1_5230





1.270 11AC40MIMO_Ant2_5230





1.271 11AC40MIMO_Ant1_5270





1.272 11AC40MIMO_Ant2_5270





1.273 11AC40MIMO_Ant1_5310





1.274 11AC40MIMO_Ant2_5310





1.275 11AC40MIMO_Ant1_5510





1.276 11AC40MIMO_Ant2_5510





1.277 11AC40MIMO_Ant1_5550





1.278 11AC40MIMO_Ant2_5550





1.279 11AC40MIMO_Ant1_5630





1.280 11AC40MIMO_Ant2_5630





1.281 11AC40MIMO_Ant1_5670





1.282 11AC40MIMO_Ant2_5670





1.283 11AC40MIMO_Ant1_5755





1.284 11AC40MIMO_Ant2_5755





1.285 11AC40MIMO_Ant1_5795





1.286 11AC40MIMO_Ant2_5795





1.287 11AC80MIMO_Ant1_5210





1.288 11AC80MIMO_Ant2_5210





1.289 11AC80MIMO_Ant1_5290





1.290 11AC80MIMO_Ant2_5290





1.291 11AC80MIMO_Ant1_5530





1.292 11AC80MIMO_Ant2_5530





1.293 11AC80MIMO_Ant1_5610





1.294 11AC80MIMO_Ant2_5610





1.295 11AC80MIMO_Ant1_5775





1.296 11AC80MIMO_Ant2_5775





1.297 11AC160MIMO_Ant1_5250





1.298 11AC160MIMO_Ant2_5250





1.299 11AC160MIMO_Ant1_5570





1.300 11AC160MIMO_Ant2_5570





Appendix D: Maximum output power

Part I - Test Results

Test Mode	Antenna	Channel	Conducted Result [dBm]	Conducted Limit[dBm]	EIRP Result [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	9.7	22.29	6.8	29.29	PASS
11A	Ant2	5180	9.05	22.31	7.85	29.31	PASS
11A	Ant1	5200	14.81	22.3	11.91	29.3	PASS
11A	Ant2	5200	14.55	22.3	13.35	29.3	PASS
11A	Ant1	5240	14.64	22.3	11.74	29.3	PASS
11A	Ant2	5240	14.25	22.32	13.05	29.32	PASS
11A	Ant1	5260	14.75	23.3	11.85	29.3	PASS
11A	Ant2	5260	14.33	23.31	13.13	29.31	PASS
11A	Ant1	5280	15.05	23.32	12.15	29.32	PASS
11A	Ant2	5280	14.61	23.31	13.41	29.31	PASS
11A	Ant1	5300	15.45	23.31	12.55	29.31	PASS
11A	Ant2	5300	14.99	23.3	13.79	29.3	PASS
11A	Ant1	5320	10.12	23.3	7.22	29.3	PASS
11A	Ant2	5320	8.92	23.31	7.72	29.31	PASS
11A	Ant1	5500	10.15	23.31	7.25	29.31	PASS
11A	Ant2	5500	8.52	23.31	7.32	29.31	PASS
11A	Ant1	5520	14.85	23.31	11.95	29.31	PASS
11A	Ant2	5520	14.38	23.31	13.18	29.31	PASS
11A	Ant1	5580	14.46	23.3	11.56	29.3	PASS
11A	Ant2	5580	14.42	23.29	13.22	29.29	PASS
11A	Ant1	5680	14.63	23.31	11.73	29.31	PASS
11A	Ant2	5680	14.22	23.3	13.02	29.3	PASS
11A	Ant1	5700	10.61	23.29	7.71	29.29	PASS
11A	Ant2	5700	9.7	23.29	8.5	29.29	PASS
11A	Ant1	5745	15.78	23.32	12.88	---	PASS
11A	Ant2	5745	15.13	23.31	13.93	---	PASS
11A	Ant1	5785	15.75	23.31	12.85	---	PASS



11A	Ant2	5785	15.03	23.32	13.83	---	PASS
11A	Ant1	5805	15.63	23.33	12.73	---	PASS
11A	Ant2	5805	14.79	23.31	13.59	---	PASS
11A	Ant1	5825	14.35	23.32	11.45	---	PASS
11A	Ant2	5825	13.93	23.31	12.73	---	PASS
11N20SISO	Ant1	5180	9.57	22.52	6.67	29.52	PASS
11N20SISO	Ant2	5180	8.98	22.52	7.78	29.52	PASS
11N20SISO	Ant1	5200	14.74	22.52	11.84	29.52	PASS
11N20SISO	Ant2	5200	14.46	22.53	13.26	29.53	PASS
11N20SISO	Ant1	5240	14.58	22.52	11.68	29.52	PASS
11N20SISO	Ant2	5240	14.14	22.52	12.94	29.52	PASS
11N20SISO	Ant1	5260	14.74	23.53	11.84	29.53	PASS
11N20SISO	Ant2	5260	14.28	23.53	13.08	29.53	PASS
11N20SISO	Ant1	5280	14.99	23.52	12.09	29.52	PASS
11N20SISO	Ant2	5280	14.51	23.53	13.31	29.53	PASS
11N20SISO	Ant1	5300	15.4	23.55	12.5	29.55	PASS
11N20SISO	Ant2	5300	14.88	23.52	13.68	29.52	PASS
11N20SISO	Ant1	5320	10.06	23.52	7.16	29.52	PASS
11N20SISO	Ant2	5320	8.85	23.51	7.65	29.51	PASS
11N20SISO	Ant1	5500	10.05	23.53	7.15	29.53	PASS
11N20SISO	Ant2	5500	8.33	23.51	7.13	29.51	PASS
11N20SISO	Ant1	5520	14.78	23.51	11.88	29.51	PASS
11N20SISO	Ant2	5520	14.3	23.53	13.1	29.53	PASS
11N20SISO	Ant1	5580	14.36	23.52	11.46	29.52	PASS
11N20SISO	Ant2	5580	14.3	23.53	13.1	29.53	PASS
11N20SISO	Ant1	5680	14.52	23.52	11.62	29.52	PASS
11N20SISO	Ant2	5680	14.09	23.53	12.89	29.53	PASS
11N20SISO	Ant1	5700	10.43	23.52	7.53	29.52	PASS
11N20SISO	Ant2	5700	9.55	23.53	8.35	29.53	PASS
11N20SISO	Ant1	5745	15.67	23.53	12.77	---	PASS
11N20SISO	Ant2	5745	14.95	23.52	13.75	---	PASS
11N20SISO	Ant1	5785	15.67	23.54	12.77	---	PASS
11N20SISO	Ant2	5785	14.84	23.54	13.64	---	PASS
11N20SISO	Ant1	5805	15.56	23.53	12.66	---	PASS
11N20SISO	Ant2	5805	14.62	23.53	13.42	---	PASS
11N20SISO	Ant1	5825	14.34	23.52	11.44	---	PASS
11N20SISO	Ant2	5825	13.72	23.53	12.52	---	PASS
11N40SISO	Ant1	5190	8.38	24	5.48	30	PASS



11N40SISO	Ant2	5190	8.14	24	6.94	30	PASS
11N40SISO	Ant1	5230	13.23	24	10.33	30	PASS
11N40SISO	Ant2	5230	13.74	24	12.54	30	PASS
11N40SISO	Ant1	5270	13.31	24	10.41	30	PASS
11N40SISO	Ant2	5270	13.78	24	12.58	30	PASS
11N40SISO	Ant1	5310	7.75	24	4.85	30	PASS
11N40SISO	Ant2	5310	7.11	24	5.91	30	PASS
11N40SISO	Ant1	5510	8.41	24	5.51	30	PASS
11N40SISO	Ant2	5510	7.71	24	6.51	30	PASS
11N40SISO	Ant1	5550	13.61	24	10.71	30	PASS
11N40SISO	Ant2	5550	14.93	24	13.73	30	PASS
11N40SISO	Ant1	5630	12.73	24	9.83	30	PASS
11N40SISO	Ant2	5630	14.07	24	12.87	30	PASS
11N40SISO	Ant1	5670	8.12	24	5.22	30	PASS
11N40SISO	Ant2	5670	7.45	24	6.25	30	PASS
11N40SISO	Ant1	5755	15.05	24	12.15	---	PASS
11N40SISO	Ant2	5755	15.49	24	14.29	---	PASS
11N40SISO	Ant1	5795	14.15	24	11.25	---	PASS
11N40SISO	Ant2	5795	14.74	24	13.54	---	PASS
11AC20SISO	Ant1	5180	9.68	22.52	6.78	29.52	PASS
11AC20SISO	Ant2	5180	9.06	22.52	7.86	29.52	PASS
11AC20SISO	Ant1	5200	14.77	22.52	11.87	29.52	PASS
11AC20SISO	Ant2	5200	14.44	22.53	13.24	29.53	PASS
11AC20SISO	Ant1	5240	14.61	22.52	11.71	29.52	PASS
11AC20SISO	Ant2	5240	14.11	22.52	12.91	29.52	PASS
11AC20SISO	Ant1	5260	14.74	23.53	11.84	29.53	PASS
11AC20SISO	Ant2	5260	14.17	23.54	12.97	29.54	PASS
11AC20SISO	Ant1	5280	15.06	23.53	12.16	29.53	PASS
11AC20SISO	Ant2	5280	14.41	23.53	13.21	29.53	PASS
11AC20SISO	Ant1	5300	15.44	23.53	12.54	29.53	PASS
11AC20SISO	Ant2	5300	14.83	23.52	13.63	29.52	PASS
11AC20SISO	Ant1	5320	10.19	23.53	7.29	29.53	PASS
11AC20SISO	Ant2	5320	8.76	23.51	7.56	29.51	PASS
11AC20SISO	Ant1	5500	10.05	23.51	7.15	29.51	PASS
11AC20SISO	Ant2	5500	8.32	23.53	7.12	29.53	PASS
11AC20SISO	Ant1	5520	14.79	23.52	11.89	29.52	PASS
11AC20SISO	Ant2	5520	14.21	23.53	13.01	29.53	PASS
11AC20SISO	Ant1	5580	14.42	23.52	11.52	29.52	PASS



11AC20SISO	Ant2	5580	14.29	23.51	13.09	29.51	PASS
11AC20SISO	Ant1	5680	14.55	23.52	11.65	29.52	PASS
11AC20SISO	Ant2	5680	14.11	23.52	12.91	29.52	PASS
11AC20SISO	Ant1	5700	10.46	23.53	7.56	29.53	PASS
11AC20SISO	Ant2	5700	9.54	23.52	8.34	29.52	PASS
11AC20SISO	Ant1	5745	15.65	23.54	12.75	---	PASS
11AC20SISO	Ant2	5745	14.97	23.53	13.77	---	PASS
11AC20SISO	Ant1	5785	15.67	23.54	12.77	---	PASS
11AC20SISO	Ant2	5785	14.85	23.54	13.65	---	PASS
11AC20SISO	Ant1	5805	15.61	23.53	12.71	---	PASS
11AC20SISO	Ant2	5805	14.6	23.52	13.4	---	PASS
11AC20SISO	Ant1	5825	14.34	23.52	11.44	---	PASS
11AC20SISO	Ant2	5825	13.75	23.52	12.55	---	PASS
11AC40SISO	Ant1	5190	8.38	24	5.48	30	PASS
11AC40SISO	Ant2	5190	8.23	24	7.03	30	PASS
11AC40SISO	Ant1	5230	13.25	24	10.35	30	PASS
11AC40SISO	Ant2	5230	13.73	24	12.53	30	PASS
11AC40SISO	Ant1	5270	13.34	24	10.44	30	PASS
11AC40SISO	Ant2	5270	13.79	24	12.59	30	PASS
11AC40SISO	Ant1	5310	7.86	24	4.96	30	PASS
11AC40SISO	Ant2	5310	7.11	24	5.91	30	PASS
11AC40SISO	Ant1	5510	8.53	24	5.63	30	PASS
11AC40SISO	Ant2	5510	7.54	24	6.34	30	PASS
11AC40SISO	Ant1	5550	13.65	24	10.75	30	PASS
11AC40SISO	Ant2	5550	14.41	24	13.21	30	PASS
11AC40SISO	Ant1	5630	12.75	24	9.85	30	PASS
11AC40SISO	Ant2	5630	14.14	24	12.94	30	PASS
11AC40SISO	Ant1	5670	8.18	24	5.28	30	PASS
11AC40SISO	Ant2	5670	7.57	24	6.37	30	PASS
11AC40SISO	Ant1	5755	15.04	24	12.14	30	PASS
11AC40SISO	Ant2	5755	15.48	24	14.28	30	PASS
11AC40SISO	Ant1	5795	14.12	24	11.22	30	PASS
11AC40SISO	Ant2	5795	14.77	24	13.57	30	PASS
11AC80SISO	Ant1	5210	4.94	24	2.04	30	PASS
11AC80SISO	Ant2	5210	5.35	24	4.15	30	PASS
11AC80SISO	Ant1	5290	5.74	24	2.84	30	PASS
11AC80SISO	Ant2	5290	5.51	24	4.31	30	PASS
11AC80SISO	Ant1	5530	5.42	24	2.52	30	PASS



11AC80SISO	Ant2	5530	4.34	24	3.14	30	PASS
11AC80SISO	Ant1	5610	4.88	24	1.98	30	PASS
11AC80SISO	Ant2	5610	4.21	24	3.01	30	PASS
11AC80SISO	Ant1	5775	11.06	24	8.16	---	PASS
11AC80SISO	Ant2	5775	11.05	24	9.85	---	PASS
11AC160SISO	Ant1	5250	6.31	24	3.41	---	PASS
11AC160SISO	Ant2	5250	4.24	24	3.04	---	PASS
11AC160SISO	Ant1	5570	4.17	24	1.27	---	PASS
11AC160SISO	Ant2	5570	3.91	24	2.71	---	PASS
11A20CDD	Ant1	5180	9.78	22.3	6.88	29.3	PASS
11A20CDD	Ant2	5180	8.61	22.26	7.41	29.26	PASS
11A20CDD	SUM	5180	12.24	22.26	10.16	29.26	PASS
11A20CDD	Ant1	5200	14.87	22.3	11.97	29.3	PASS
11A20CDD	Ant2	5200	14.54	22.26	13.34	29.26	PASS
11A20CDD	SUM	5200	17.72	22.26	15.72	29.26	PASS
11A20CDD	Ant1	5240	14.7	22.31	11.8	29.31	PASS
11A20CDD	Ant2	5240	14.14	22.27	12.94	29.27	PASS
11A20CDD	SUM	5240	17.44	22.27	15.42	29.27	PASS
11A20CDD	Ant1	5260	14.82	23.3	11.92	29.3	PASS
11A20CDD	Ant2	5260	14.24	23.25	13.04	29.25	PASS
11A20CDD	SUM	5260	17.55	23.25	15.53	29.25	PASS
11A20CDD	Ant1	5280	15.08	23.3	12.18	29.3	PASS
11A20CDD	Ant2	5280	14.48	23.26	13.28	29.26	PASS
11A20CDD	SUM	5280	17.80	23.26	15.78	29.26	PASS
11A20CDD	Ant1	5300	15.5	23.32	12.6	29.32	PASS
11A20CDD	Ant2	5300	14.9	23.25	13.7	29.25	PASS
11A20CDD	SUM	5300	18.22	23.25	16.20	29.25	PASS
11A20CDD	Ant1	5320	10.13	23.29	7.23	29.29	PASS
11A20CDD	Ant2	5320	8.31	23.25	7.11	29.25	PASS
11A20CDD	SUM	5320	12.32	23.25	10.18	29.25	PASS
11A20CDD	Ant1	5500	10.17	23.3	7.27	29.3	PASS
11A20CDD	Ant2	5500	8.0	23.26	6.8	29.26	PASS
11A20CDD	SUM	5500	12.23	23.26	10.05	29.26	PASS
11A20CDD	Ant1	5520	14.86	23.29	11.96	29.29	PASS
11A20CDD	Ant2	5520	14.29	23.26	13.09	29.26	PASS
11A20CDD	SUM	5520	17.59	23.26	15.57	29.26	PASS
11A20CDD	Ant1	5580	14.51	23.3	11.61	29.3	PASS
11A20CDD	Ant2	5580	14.27	23.26	13.07	29.26	PASS



11A20CDD	SUM	5580	17.40	23.26	15.41	29.26	PASS
11A20CDD	Ant1	5680	14.67	23.3	11.77	29.3	PASS
11A20CDD	Ant2	5680	14.15	23.25	12.95	29.25	PASS
11A20CDD	SUM	5680	17.43	23.25	15.41	29.25	PASS
11A20CDD	Ant1	5700	10.5	23.32	7.6	29.32	PASS
11A20CDD	Ant2	5700	9.03	23.23	7.83	29.23	PASS
11A20CDD	SUM	5700	12.84	23.23	10.73	29.23	PASS
11A20CDD	Ant1	5745	15.68	23.3	12.78	---	PASS
11A20CDD	Ant2	5745	15.0	23.26	13.8	---	PASS
11A20CDD	SUM	5745	18.36	23.26	16.33	---	PASS
11A20CDD	Ant1	5785	15.7	23.31	12.8	---	PASS
11A20CDD	Ant2	5785	14.85	23.27	13.65	---	PASS
11A20CDD	SUM	5785	18.31	23.27	16.26	---	PASS
11A20CDD	Ant1	5805	15.59	23.34	12.69	---	PASS
11A20CDD	Ant2	5805	14.61	23.26	13.41	---	PASS
11A20CDD	SUM	5805	18.14	23.26	16.08	---	PASS
11A20CDD	Ant1	5825	14.32	23.3	11.42	---	PASS
11A20CDD	Ant2	5825	12.94	23.25	11.74	---	PASS
11A20CDD	SUM	5825	16.69	23.25	14.59	---	PASS
11N20MIMO	Ant1	5180	9.61	22.52	6.71	29.52	PASS
11N20MIMO	Ant2	5180	8.43	22.49	7.23	29.49	PASS
11N20MIMO	SUM	5180	12.07	22.49	9.99	29.49	PASS
11N20MIMO	Ant1	5200	14.73	22.52	11.83	29.52	PASS
11N20MIMO	Ant2	5200	14.33	22.5	13.13	29.5	PASS
11N20MIMO	SUM	5200	17.54	22.2	15.54	29.5	PASS
11N20MIMO	Ant1	5240	14.43	22.52	11.53	29.52	PASS
11N20MIMO	Ant2	5240	14.12	22.49	12.92	29.49	PASS
11N20MIMO	SUM	5240	17.29	22.49	15.29	29.49	PASS
11N20MIMO	Ant1	5260	14.59	23.52	11.69	29.52	PASS
11N20MIMO	Ant2	5260	14.27	23.5	13.07	29.5	PASS
11N20MIMO	SUM	5260	17.44	23.5	15.44	29.5	PASS
11N20MIMO	Ant1	5280	14.89	23.53	11.99	29.53	PASS
11N20MIMO	Ant2	5280	14.54	23.5	13.34	29.5	PASS
11N20MIMO	SUM	5280	17.73	23.5	15.73	29.5	PASS
11N20MIMO	Ant1	5300	15.33	23.53	12.43	29.53	PASS
11N20MIMO	Ant2	5300	14.87	23.5	13.67	29.5	PASS
11N20MIMO	SUM	5300	18.12	23.5	16.10	29.5	PASS
11N20MIMO	Ant1	5320	9.88	23.51	6.98	29.51	PASS



11N20MIMO	Ant2	5320	8.29	23.5	7.09	29.5	PASS
11N20MIMO	SUM	5320	12.17	23.5	10.05	29.5	PASS
11N20MIMO	Ant1	5500	10.02	23.52	7.12	29.52	PASS
11N20MIMO	Ant2	5500	7.94	23.49	6.74	29.49	PASS
11N20MIMO	SUM	5500	12.11	23.49	9.94	29.49	PASS
11N20MIMO	Ant1	5520	14.66	23.52	11.76	29.52	PASS
11N20MIMO	Ant2	5520	14.27	23.5	13.07	29.5	PASS
11N20MIMO	SUM	5520	17.48	23.5	15.47	29.5	PASS
11N20MIMO	Ant1	5580	14.22	23.51	11.32	29.51	PASS
11N20MIMO	Ant2	5580	14.23	23.49	13.03	29.49	PASS
11N20MIMO	SUM	5580	17.24	23.49	15.27	29.49	PASS
11N20MIMO	Ant1	5680	14.43	23.51	11.53	29.51	PASS
11N20MIMO	Ant2	5680	14.16	23.49	12.96	29.49	PASS
11N20MIMO	SUM	5680	17.31	23.49	15.31	29.49	PASS
11N20MIMO	Ant1	5700	10.41	23.51	7.51	29.51	PASS
11N20MIMO	Ant2	5700	9.01	23.5	7.81	29.5	PASS
11N20MIMO	SUM	5700	12.78	23.5	10.67	29.5	PASS
11N20MIMO	Ant1	5745	15.6	23.52	12.7	---	PASS
11N20MIMO	Ant2	5745	15.03	23.5	13.83	---	PASS
11N20MIMO	SUM	5745	18.33	23.5	16.31	---	PASS
11N20MIMO	Ant1	5785	15.58	23.54	12.68	---	PASS
11N20MIMO	Ant2	5785	14.87	23.5	13.67	---	PASS
11N20MIMO	SUM	5785	18.25	23.5	16.21	---	PASS
11N20MIMO	Ant1	5805	15.52	23.54	12.62	---	PASS
11N20MIMO	Ant2	5805	14.65	23.51	13.45	---	PASS
11N20MIMO	SUM	5805	18.12	23.51	16.07	---	PASS
11N20MIMO	Ant1	5825	14.36	23.53	11.46	---	PASS
11N20MIMO	Ant2	5825	12.99	23.49	11.79	---	PASS
11N20MIMO	SUM	5825	16.74	23.49	14.64	---	PASS
11N40MIMO	Ant1	5190	8.3	24	5.4	30	PASS
11N40MIMO	Ant2	5190	7.73	24	6.53	30	PASS
11N40MIMO	SUM	5190	11.03	24	9.01	30	PASS
11N40MIMO	Ant1	5230	13.26	24	10.36	30	PASS
11N40MIMO	Ant2	5230	13.79	24	12.59	30	PASS
11N40MIMO	SUM	5230	16.54	24	14.63	30	PASS
11N40MIMO	Ant1	5270	13.39	24	10.49	30	PASS
11N40MIMO	Ant2	5270	13.89	24	12.69	30	PASS
11N40MIMO	SUM	5270	16.66	24	14.74	30	PASS



11N40MIMO	Ant1	5310	7.8	24	4.9	30	PASS
11N40MIMO	Ant2	5310	6.93	24	5.73	30	PASS
11N40MIMO	SUM	5310	10.40	24	8.35	30	PASS
11N40MIMO	Ant1	5510	8.45	24	5.55	30	PASS
11N40MIMO	Ant2	5510	7.42	24	6.22	30	PASS
11N40MIMO	SUM	5510	10.98	24	8.91	30	PASS
11N40MIMO	Ant1	5550	13.61	24	10.71	30	PASS
11N40MIMO	Ant2	5550	14.57	24	13.37	30	PASS
11N40MIMO	SUM	5550	17.13	24	15.25	30	PASS
11N40MIMO	Ant1	5630	12.76	24	9.86	30	PASS
11N40MIMO	Ant2	5630	14.12	24	12.92	30	PASS
11N40MIMO	SUM	5630	16.50	24	14.66	30	PASS
11N40MIMO	Ant1	5670	8.17	24	5.27	30	PASS
11N40MIMO	Ant2	5670	7.08	24	5.88	30	PASS
11N40MIMO	SUM	5670	10.67	24	8.60	30	PASS
11N40MIMO	Ant1	5755	15.07	24	12.17	---	PASS
11N40MIMO	Ant2	5755	15.61	24	14.41	---	PASS
11N40MIMO	SUM	5755	18.36	24	16.44	---	PASS
11N40MIMO	Ant1	5795	14.16	24	11.26	---	PASS
11N40MIMO	Ant2	5795	14.32	24	13.12	---	PASS
11N40MIMO	SUM	5795	17.25	24	15.30	---	PASS
11AC20MIMO	Ant1	5180	9.78	22.51	6.88	29.51	PASS
11AC20MIMO	Ant2	5180	8.29	22.49	7.09	29.49	PASS
11AC20MIMO	SUM	5180	12.11	22.49	10.00	29.49	PASS
11AC20MIMO	Ant1	5200	14.7	22.52	11.8	29.52	PASS
11AC20MIMO	Ant2	5200	14.28	22.51	13.08	29.51	PASS
11AC20MIMO	SUM	5200	17.51	22.51	15.50	29.51	PASS
11AC20MIMO	Ant1	5240	14.65	22.53	11.75	29.53	PASS
11AC20MIMO	Ant2	5240	14.06	22.51	12.86	29.51	PASS
11AC20MIMO	SUM	5240	17.38	22.51	15.35	29.51	PASS
11AC20MIMO	Ant1	5260	14.78	23.53	11.88	29.53	PASS
11AC20MIMO	Ant2	5260	14.23	23.5	13.03	29.5	PASS
11AC20MIMO	SUM	5260	17.52	23.5	15.50	29.5	PASS
11AC20MIMO	Ant1	5280	15.06	23.54	12.16	29.54	PASS
11AC20MIMO	Ant2	5280	14.5	23.5	13.3	29.5	PASS
11AC20MIMO	SUM	5280	17.80	23.5	15.78	29.5	PASS
11AC20MIMO	Ant1	5300	15.44	23.53	12.54	29.53	PASS
11AC20MIMO	Ant2	5300	14.88	23.51	13.68	29.51	PASS



11AC20MIMO	SUM	5300	18.18	23.51	16.16	29.51	PASS
11AC20MIMO	Ant1	5320	10.03	23.53	7.13	29.53	PASS
11AC20MIMO	Ant2	5320	8.34	23.5	7.14	29.5	PASS
11AC20MIMO	SUM	5320	12.28	23.5	10.15	29.5	PASS
11AC20MIMO	Ant1	5500	10.12	23.53	7.22	29.53	PASS
11AC20MIMO	Ant2	5500	7.89	23.49	6.69	29.49	PASS
11AC20MIMO	SUM	5500	12.16	23.49	9.97	29.49	PASS
11AC20MIMO	Ant1	5520	14.83	23.53	11.93	29.53	PASS
11AC20MIMO	Ant2	5520	14.26	23.5	13.06	29.5	PASS
11AC20MIMO	SUM	5520	17.56	23.5	15.54	29.5	PASS
11AC20MIMO	Ant1	5580	14.34	23.52	11.44	29.52	PASS
11AC20MIMO	Ant2	5580	14.18	23.5	12.98	29.5	PASS
11AC20MIMO	SUM	5580	17.27	23.5	15.29	29.5	PASS
11AC20MIMO	Ant1	5680	14.54	23.52	11.64	29.52	PASS
11AC20MIMO	Ant2	5680	14.13	23.5	12.93	29.5	PASS
11AC20MIMO	SUM	5680	17.35	23.5	15.34	29.5	PASS
11AC20MIMO	Ant1	5700	10.56	23.53	7.66	29.53	PASS
11AC20MIMO	Ant2	5700	8.96	23.5	7.76	29.5	PASS
11AC20MIMO	SUM	5700	12.84	23.5	10.72	29.5	PASS
11AC20MIMO	Ant1	5745	15.76	23.54	12.86	---	PASS
11AC20MIMO	Ant2	5745	14.96	23.5	13.76	---	PASS
11AC20MIMO	SUM	5745	18.39	23.5	16.34	---	PASS
11AC20MIMO	Ant1	5785	15.74	23.55	12.84	---	PASS
11AC20MIMO	Ant2	5785	14.83	23.51	13.63	---	PASS
11AC20MIMO	SUM	5785	18.32	23.51	16.26	---	PASS
11AC20MIMO	Ant1	5805	15.6	23.55	12.7	---	PASS
11AC20MIMO	Ant2	5805	14.55	23.51	13.35	---	PASS
11AC20MIMO	SUM	5805	18.12	23.51	16.05	---	PASS
11AC20MIMO	Ant1	5825	14.28	23.53	11.38	---	PASS
11AC20MIMO	Ant2	5825	12.84	23.51	11.64	---	PASS
11AC20MIMO	SUM	5825	16.63	23.51	14.52	---	PASS
11AC40MIMO	Ant1	5190	8.24	24	5.34	30	PASS
11AC40MIMO	Ant2	5190	7.71	24	6.51	30	PASS
11AC40MIMO	SUM	5190	10.99	24	8.97	30	PASS
11AC40MIMO	Ant1	5230	13.3	24	10.4	30	PASS
11AC40MIMO	Ant2	5230	13.76	24	12.56	30	PASS
11AC40MIMO	SUM	5230	16.55	24	14.62	30	PASS
11AC40MIMO	Ant1	5270	13.46	24	10.56	30	PASS



11AC40MIMO	Ant2	5270	13.82	24	12.62	30	PASS
11AC40MIMO	SUM	5270	16.65	24	14.72	30	PASS
11AC40MIMO	Ant1	5310	7.97	24	5.07	30	PASS
11AC40MIMO	Ant2	5310	6.91	24	5.71	30	PASS
11AC40MIMO	SUM	5310	10.48	24	8.41	30	PASS
11AC40MIMO	Ant1	5510	8.5	24	5.6	30	PASS
11AC40MIMO	Ant2	5510	7.28	24	6.08	30	PASS
11AC40MIMO	SUM	5510	10.94	24	8.86	30	PASS
11AC40MIMO	Ant1	5550	13.7	24	10.8	30	PASS
11AC40MIMO	Ant2	5550	14.55	24	13.35	30	PASS
11AC40MIMO	SUM	5550	17.16	24	15.27	30	PASS
11AC40MIMO	Ant1	5630	12.8	24	9.9	30	PASS
11AC40MIMO	Ant2	5630	14.1	24	12.9	30	PASS
11AC40MIMO	SUM	5630	16.51	24	14.66	30	PASS
11AC40MIMO	Ant1	5670	8.16	24	5.26	30	PASS
11AC40MIMO	Ant2	5670	6.98	24	5.78	30	PASS
11AC40MIMO	SUM	5670	10.62	24	8.54	30	PASS
11AC40MIMO	Ant1	5755	15.11	24	12.21	---	PASS
11AC40MIMO	Ant2	5755	15.55	24	14.35	---	PASS
11AC40MIMO	SUM	5755	18.35	24	16.42	---	PASS
11AC40MIMO	Ant1	5795	14.21	24	11.31	---	PASS
11AC40MIMO	Ant2	5795	14.23	24	13.03	---	PASS
11AC40MIMO	SUM	5795	17.23	24	15.26	---	PASS
11AC80MIMO	Ant1	5210	6.01	24	3.11	30	PASS
11AC80MIMO	Ant2	5210	5.05	24	3.85	30	PASS
11AC80MIMO	SUM	5210	8.57	24	6.51	30	PASS
11AC80MIMO	Ant1	5290	5.44	24	2.54	30	PASS
11AC80MIMO	Ant2	5290	5.05	24	3.85	30	PASS
11AC80MIMO	SUM	5290	8.26	24	6.25	30	PASS
11AC80MIMO	Ant1	5530	6.17	24	3.27	30	PASS
11AC80MIMO	Ant2	5530	3.6	24	2.4	30	PASS
11AC80MIMO	SUM	5530	8.08	24	5.87	30	PASS
11AC80MIMO	Ant1	5610	5.51	24	2.61	30	PASS
11AC80MIMO	Ant2	5610	4.34	24	3.14	30	PASS
11AC80MIMO	SUM	5610	7.97	24	5.89	30	PASS
11AC80MIMO	Ant1	5775	10.97	24	8.07	30	PASS
11AC80MIMO	Ant2	5775	10.55	24	9.35	30	PASS
11AC80MIMO	SUM	5775	13.78	24	11.77	30	PASS



11AC160MIMO	Ant1	5250	6.3	24	3.4	30	PASS
11AC160MIMO	Ant2	5250	4.56	24	3.36	30	PASS
11AC160MIMO	SUM	5250	8.53	24	6.39	30	PASS
11AC160MIMO	Ant1	5570	4.79	24	1.89	30	PASS
11AC160MIMO	Ant2	5570	3.45	24	2.25	30	PASS
11AC160MIMO	SUM	5570	7.18	24	5.08	30	PASS

Appendix E: Peak Power Spectral Density Level

Part I - Test Results

Note: The Duty Cycle Factor and RBW Factor (5725-5850) is compensated in the graph.

1.1 5150-5350 MHz&5470-5725 MHz

Test Mode	Antenna	Channel	Conducted Result [dBm/MHz]	Conducted Limit [dBm/MHz]	EIRP Result [dBm/MHz]	EIRP Limit [dBm/MHz]	Verdict
11A	Ant1	5180	-1.52	11.0	-4.42	10	PASS
11A	Ant2	5180	-2.5	11.0	-3.7	10	PASS
11A	Ant1	5200	3.7	11.0	0.8	10	PASS
11A	Ant2	5200	3.26	11.0	2.06	10	PASS
11A	Ant1	5240	3.82	11.0	0.92	10	PASS
11A	Ant2	5240	3.19	11.0	1.99	10	PASS
11A	Ant1	5260	4.04	11.0	1.14	--	PASS
11A	Ant2	5260	3.19	11.0	1.99	--	PASS
11A	Ant1	5280	4.15	11.0	1.25	--	PASS
11A	Ant2	5280	3.45	11.0	2.25	--	PASS
11A	Ant1	5300	4.55	11.0	1.65	--	PASS
11A	Ant2	5300	3.62	11.0	2.42	--	PASS
11A	Ant1	5320	-1.15	11.0	-4.05	--	PASS
11A	Ant2	5320	-2.34	11.0	-3.54	--	PASS
11A	Ant1	5500	-1.06	11.0	-3.96	--	PASS
11A	Ant2	5500	-2.61	11.0	-3.81	--	PASS
11A	Ant1	5520	3.59	11.0	0.69	--	PASS
11A	Ant2	5520	3.03	11.0	1.83	--	PASS
11A	Ant1	5580	2.97	11.0	0.07	--	PASS
11A	Ant2	5580	2.9	11.0	1.7	--	PASS
11A	Ant1	5680	3.6	11.0	0.7	--	PASS
11A	Ant2	5680	2.95	11.0	1.75	--	PASS
11A	Ant1	5700	-0.52	11.0	-3.42	--	PASS
11A	Ant2	5700	-1.45	11.0	-2.65	--	PASS



11N20SISO	Ant1	5180	-1.83	11.0	-4.73	10	PASS
11N20SISO	Ant2	5180	-2.62	11.0	-3.82	10	PASS
11N20SISO	Ant1	5200	3.5	11.0	0.6	10	PASS
11N20SISO	Ant2	5200	2.87	11.0	1.67	10	PASS
11N20SISO	Ant1	5240	3.79	11.0	0.89	10	PASS
11N20SISO	Ant2	5240	2.96	11.0	1.76	10	PASS
11N20SISO	Ant1	5260	3.7	11.0	0.8	--	PASS
11N20SISO	Ant2	5260	3.34	11.0	2.14	--	PASS
11N20SISO	Ant1	5280	3.95	11.0	1.05	--	PASS
11N20SISO	Ant2	5280	3.13	11.0	1.93	--	PASS
11N20SISO	Ant1	5300	4.22	11.0	1.32	--	PASS
11N20SISO	Ant2	5300	3.56	11.0	2.36	--	PASS
11N20SISO	Ant1	5320	-1.38	11.0	-4.28	--	PASS
11N20SISO	Ant2	5320	-2.75	11.0	-3.95	--	PASS
11N20SISO	Ant1	5500	-1.01	11.0	-3.91	--	PASS
11N20SISO	Ant2	5500	-2.94	11.0	-4.14	--	PASS
11N20SISO	Ant1	5520	3.34	11.0	0.44	--	PASS
11N20SISO	Ant2	5520	2.62	11.0	1.42	--	PASS
11N20SISO	Ant1	5580	2.81	11.0	-0.09	--	PASS
11N20SISO	Ant2	5580	2.74	11.0	1.54	--	PASS
11N20SISO	Ant1	5680	3.21	11.0	0.31	--	PASS
11N20SISO	Ant2	5680	2.78	11.0	1.58	--	PASS
11N20SISO	Ant1	5700	-0.7	11.0	-3.6	--	PASS
11N20SISO	Ant2	5700	-1.85	11.0	-3.05	--	PASS
11N40SISO	Ant1	5190	-5.42	11.0	-8.32	10	PASS
11N40SISO	Ant2	5190	-5.25	11.0	-6.45	10	PASS
11N40SISO	Ant1	5230	-0.37	11.0	-3.27	10	PASS
11N40SISO	Ant2	5230	0.05	11.0	-1.15	10	PASS
11N40SISO	Ant1	5270	-0.33	11.0	-3.23	--	PASS
11N40SISO	Ant2	5270	0.18	11.0	-1.02	--	PASS
11N40SISO	Ant1	5310	-5.7	11.0	-8.6	--	PASS
11N40SISO	Ant2	5310	-6.46	11.0	-7.66	--	PASS
11N40SISO	Ant1	5510	-5.07	11.0	-7.97	--	PASS
11N40SISO	Ant2	5510	-5.92	11.0	-7.12	--	PASS
11N40SISO	Ant1	5550	-0.07	11.0	-2.97	--	PASS
11N40SISO	Ant2	5550	1.23	11.0	0.03	--	PASS
11N40SISO	Ant1	5630	-0.66	11.0	-3.56	--	PASS
11N40SISO	Ant2	5630	0.62	11.0	-0.58	--	PASS



11N40SISO	Ant1	5670	-5.47	11.0	-8.37	--	PASS
11N40SISO	Ant2	5670	-6.38	11.0	-7.58	--	PASS
11AC20SISO	Ant1	5180	-1.97	11.0	-4.87	10	PASS
11AC20SISO	Ant2	5180	-2.86	11.0	-4.06	10	PASS
11AC20SISO	Ant1	5200	3.51	11.0	0.61	10	PASS
11AC20SISO	Ant2	5200	2.96	11.0	1.76	10	PASS
11AC20SISO	Ant1	5240	3.65	11.0	0.75	10	PASS
11AC20SISO	Ant2	5240	2.99	11.0	1.79	10	PASS
11AC20SISO	Ant1	5260	3.5	11.0	0.6	--	PASS
11AC20SISO	Ant2	5260	3.16	11.0	1.96	--	PASS
11AC20SISO	Ant1	5280	3.82	11.0	0.92	--	PASS
11AC20SISO	Ant2	5280	3.32	11.0	2.12	--	PASS
11AC20SISO	Ant1	5300	4.14	11.0	1.24	--	PASS
11AC20SISO	Ant2	5300	3.44	11.0	2.24	--	PASS
11AC20SISO	Ant1	5320	-1.55	11.0	-4.45	--	PASS
11AC20SISO	Ant2	5320	-2.38	11.0	-3.58	--	PASS
11AC20SISO	Ant1	5500	-1.21	11.0	-4.11	--	PASS
11AC20SISO	Ant2	5500	-2.98	11.0	-4.18	--	PASS
11AC20SISO	Ant1	5520	3.36	11.0	0.46	--	PASS
11AC20SISO	Ant2	5520	2.69	11.0	1.49	--	PASS
11AC20SISO	Ant1	5580	3.34	11.0	0.44	--	PASS
11AC20SISO	Ant2	5580	2.68	11.0	1.48	--	PASS
11AC20SISO	Ant1	5680	3.23	11.0	0.33	--	PASS
11AC20SISO	Ant2	5680	2.83	11.0	1.63	--	PASS
11AC20SISO	Ant1	5700	-0.95	11.0	-3.85	--	PASS
11AC20SISO	Ant2	5700	-1.74	11.0	-2.94	--	PASS
11AC40SISO	Ant1	5190	-5.42	11.0	-8.32	10	PASS
11AC40SISO	Ant2	5190	-5.51	11.0	-6.71	10	PASS
11AC40SISO	Ant1	5230	-0.29	11.0	-3.19	10	PASS
11AC40SISO	Ant2	5230	0.23	11.0	-0.97	10	PASS
11AC40SISO	Ant1	5270	-0.25	11.0	-3.15	--	PASS
11AC40SISO	Ant2	5270	0.13	11.0	-1.07	--	PASS
11AC40SISO	Ant1	5310	-5.44	11.0	-8.34	--	PASS
11AC40SISO	Ant2	5310	-6.35	11.0	-7.55	--	PASS
11AC40SISO	Ant1	5510	-5.25	11.0	-8.15	--	PASS
11AC40SISO	Ant2	5510	-6.05	11.0	-7.25	--	PASS
11AC40SISO	Ant1	5550	-0.27	11.0	-3.17	--	PASS
11AC40SISO	Ant2	5550	0.76	11.0	-0.44	--	PASS



11AC40SISO	Ant1	5630	-0.75	11.0	-3.65	--	PASS
11AC40SISO	Ant2	5630	0.33	11.0	-0.87	--	PASS
11AC40SISO	Ant1	5670	-5.46	11.0	-8.36	--	PASS
11AC40SISO	Ant2	5670	-6.32	11.0	-7.52	--	PASS
11AC80SISO	Ant1	5210	-11.73	11.0	-14.63	10	PASS
11AC80SISO	Ant2	5210	-11.34	11.0	-12.54	10	PASS
11AC80SISO	Ant1	5290	-10.91	11.0	-13.81	--	PASS
11AC80SISO	Ant2	5290	-10.91	11.0	-12.11	--	PASS
11AC80SISO	Ant1	5530	-11.29	11.0	-14.19	--	PASS
11AC80SISO	Ant2	5530	-11.91	11.0	-13.11	--	PASS
11AC80SISO	Ant1	5610	-11.54	11.0	-14.44	--	PASS
11AC80SISO	Ant2	5610	-12.35	11.0	-13.55	--	PASS
11AC160SISO	Ant1	5250	-12.8	11.0	-15.7	10	PASS
11AC160SISO	Ant2	5250	-15.12	11.0	-16.32	10	PASS
11AC160SISO	Ant1	5570	-15.18	11.0	-18.08	--	PASS
11AC160SISO	Ant2	5570	-15.2	11.0	-16.4	--	PASS
11A20CDD	Ant1	5180	-1.74	11.0	-4.64	10	PASS
11A20CDD	Ant2	5180	-2.93	11.0	-4.13	10	PASS
11A20CDD	SUM	5180	0.72	11.0	-1.37	10	PASS
11A20CDD	Ant1	5200	3.54	11.0	0.64	10	PASS
11A20CDD	Ant2	5200	3.38	11.0	2.18	10	PASS
11A20CDD	SUM	5200	6.47	11.0	4.49	10	PASS
11A20CDD	Ant1	5240	3.93	11.0	1.03	10	PASS
11A20CDD	Ant2	5240	3.19	11.0	1.99	10	PASS
11A20CDD	SUM	5240	6.59	11.0	4.55	10	PASS
11A20CDD	Ant1	5260	4.21	11.0	1.31	--	PASS
11A20CDD	Ant2	5260	3.39	11.0	2.19	--	PASS
11A20CDD	SUM	5260	6.83	11.0	4.78	--	PASS
11A20CDD	Ant1	5280	4.04	11.0	1.14	--	PASS
11A20CDD	Ant2	5280	3.85	11.0	2.65	--	PASS
11A20CDD	SUM	5280	6.96	11.0	4.97	--	PASS
11A20CDD	Ant1	5300	4.32	11.0	1.42	--	PASS
11A20CDD	Ant2	5300	3.81	11.0	2.61	--	PASS
11A20CDD	SUM	5300	7.08	11.0	5.07	--	PASS
11A20CDD	Ant1	5320	-1.2	11.0	-4.1	--	PASS
11A20CDD	Ant2	5320	-2.71	11.0	-3.91	--	PASS
11A20CDD	SUM	5320	1.12	11.0	-0.99	--	PASS
11A20CDD	Ant1	5500	-1.2	11.0	-4.1	--	PASS