



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



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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