11N40MIMO-Ant1-5670

11N40MIMO-Ant2-5670

11N40MIMO-Ant1-5755

11N40MIMO-Ant2-5755

11N40MIMO-Ant1-5795

11N40MIMO-Ant2-5795

11AC20MIMO-Ant1-5180

11AC20MIMO-Ant2-5180

11AC20MIMO-Ant1-5200

11AC20MIMO-Ant2-5200

11AC20MIMO-Ant1-5240

11AC20MIMO-Ant2-5240

11AC20MIMO-Ant1-5260

11AC20MIMO-Ant2-5260

11AC20MIMO-Ant1-5300

11AC20MIMO-Ant2-5300

11AC20MIMO-Ant1-5320

11AC20MIMO-Ant2-5320

11AC20MIMO-Ant1-5500

11AC20MIMO-Ant2-5500

11AC20MIMO-Ant1-5580

11AC20MIMO-Ant2-5580

11AC20MIMO-Ant1-5700

11AC20MIMO-Ant2-5700

11AC20MIMO-Ant1-5745

11AC20MIMO-Ant2-5745

11AC20MIMO-Ant1-5785

11AC20MIMO-Ant2-5785

11AC20MIMO-Ant1-5825

11AC20MIMO-Ant2-5825

11AC40MIMO-Ant1-5190

11AC40MIMO-Ant2-5190

11AC40MIMO-Ant1-5230

11AC40MIMO-Ant2-5230

11AC40MIMO-Ant1-5270

11AC40MIMO-Ant2-5270

11AC40MIMO-Ant1-5310

11AC40MIMO-Ant2-5310

11AC40MIMO-Ant1-5510

11AC40MIMO-Ant2-5510

11AC40MIMO-Ant1-5550

11AC40MIMO-Ant2-5550

11AC40MIMO-Ant1-5670

11AC40MIMO-Ant2-5670

11AC40MIMO-Ant1-5755

11AC40MIMO-Ant2-5755

11AC40MIMO-Ant1-5795

11AC40MIMO-Ant2-5795

11AC80MIMO-Ant1-5210

11AC80MIMO-Ant2-5210

11AC80MIMO-Ant1-5290

11AC80MIMO-Ant2-5290

11AC80MIMO-Ant1-5530

11AC80MIMO-Ant2-5530

11AC80MIMO-Ant1-5610

11AC80MIMO-Ant2-5610

11AC80MIMO-Ant1-5775

11AC80MIMO-Ant2-5775

Appendix A2: Occupied channel bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.604	5171.6373	5188.2413	---	---
11A	Ant2	5180	16.621	5171.6234	5188.2444	---	---
11A	Ant1	5200	16.674	5191.5826	5208.2566	---	---
11A	Ant2	5200	16.689	5191.5797	5208.2687	---	---
11A	Ant1	5240	16.653	5231.6029	5248.2559	---	---
11A	Ant2	5240	16.717	5231.5934	5248.3104	---	---
11A	Ant1	5260	16.685	5251.6375	5268.3225	---	---
11A	Ant2	5260	16.688	5251.5874	5268.2754	---	---
11A	Ant1	5300	16.657	5291.6593	5308.3163	---	---
11A	Ant2	5300	16.681	5291.5823	5308.2633	---	---
11A	Ant1	5320	16.693	5311.5959	5328.2889	---	---
11A	Ant2	5320	16.640	5311.6466	5328.2866	---	---
11A	Ant1	5500	16.661	5491.6579	5508.3189	---	---
11A	Ant2	5500	16.671	5491.6008	5508.2718	---	---
11A	Ant1	5580	16.666	5571.6553	5588.3213	---	---
11A	Ant2	5580	16.746	5571.5764	5588.3224	---	---
11A	Ant1	5700	16.626	5691.6741	5708.3001	---	---
11A	Ant2	5700	16.635	5691.6395	5708.2745	---	---
11A	Ant1	5745	16.705	5736.5800	5753.2850	---	---
11A	Ant2	5745	16.689	5736.5777	5753.2667	---	---
11A	Ant1	5785	16.635	5776.6058	5793.2408	---	---
11A	Ant2	5785	16.628	5776.6444	5793.2724	---	---
11A	Ant1	5825	16.666	5816.6347	5833.3007	---	---
11A	Ant2	5825	16.614	5816.6335	5833.2475	---	---
11N20MIMO	Ant1	5180	17.634	5171.1671	5188.8011	---	---
11N20MIMO	Ant2	5180	17.569	5171.1982	5188.7672	---	---
11N20MIMO	Ant1	5200	17.664	5191.1401	5208.8041	---	---
11N20MIMO	Ant2	5200	17.558	5191.2083	5208.7663	---	---
11N20MIMO	Ant1	5240	17.639	5231.1810	5248.8200	---	---
11N20MIMO	Ant2	5240	17.543	5231.2050	5248.7480	---	---
11N20MIMO	Ant1	5260	17.722	5251.1056	5268.8276	---	---
11N20MIMO	Ant2	5260	17.550	5251.2067	5268.7567	---	---
11N20MIMO	Ant1	5300	17.704	5291.1288	5308.8328	---	---
11N20MIMO	Ant2	5300	17.560	5291.2014	5308.7614	---	---
11N20MIMO	Ant1	5320	17.664	5311.1629	5328.8269	---	---
11N20MIMO	Ant2	5320	17.580	5311.2283	5328.8083	---	---
11N20MIMO	Ant1	5500	17.691	5491.1480	5508.8390	---	---
11N20MIMO	Ant2	5500	17.587	5491.2175	5508.8045	---	---
11N20MIMO	Ant1	5580	17.705	5571.1492	5588.8542	---	---
11N20MIMO	Ant2	5580	17.552	5571.2223	5588.7743	---	---
11N20MIMO	Ant1	5700	17.730	5691.1254	5708.8554	---	---
11N20MIMO	Ant2	5700	17.525	5691.2500	5708.7750	---	---
11N20MIMO	Ant1	5745	17.735	5736.1083	5753.8433	---	---
11N20MIMO	Ant2	5745	17.537	5736.2378	5753.7748	---	---
11N20MIMO	Ant1	5785	17.694	5776.1184	5793.8124	---	---
11N20MIMO	Ant2	5785	17.577	5776.1965	5793.7735	---	---
11N20MIMO	Ant1	5825	17.690	5816.1583	5833.8483	---	---
11N20MIMO	Ant2	5825	17.575	5816.1939	5833.7689	---	---
11N40MIMO	Ant1	5190	36.265	5171.7990	5208.0640	---	---
11N40MIMO	Ant2	5190	36.335	5171.8770	5208.2120	---	---
11N40MIMO	Ant1	5230	36.236	5211.8396	5248.0756	---	---
11N40MIMO	Ant2	5230	36.408	5211.7434	5248.1514	---	---
11N40MIMO	Ant1	5270	36.252	5251.8360	5288.0880	---	---
11N40MIMO	Ant2	5270	36.354	5251.8033	5288.1573	---	---

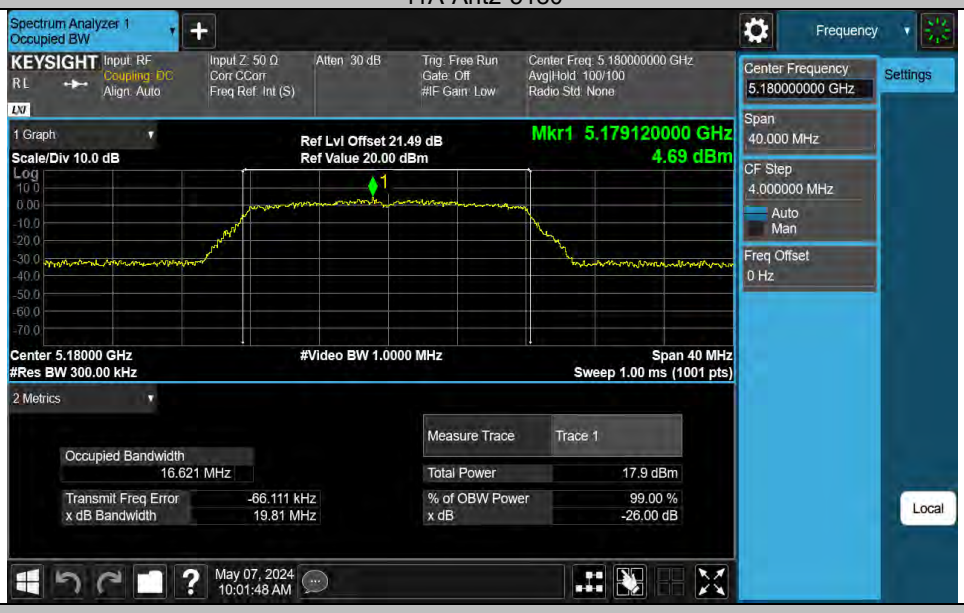
11N40MIMO	Ant1	5310	36.236	5291.8624	5328.0984	---	---
11N40MIMO	Ant2	5310	36.335	5291.8360	5328.1710	---	---
11N40MIMO	Ant1	5510	36.221	5491.8887	5528.1097	---	---
11N40MIMO	Ant2	5510	36.406	5491.8967	5528.3027	---	---
11N40MIMO	Ant1	5550	36.317	5531.8019	5568.1189	---	---
11N40MIMO	Ant2	5550	36.471	5531.7840	5568.2550	---	---
11N40MIMO	Ant1	5670	36.259	5651.8357	5688.0947	---	---
11N40MIMO	Ant2	5670	36.508	5651.7634	5688.2714	---	---
11N40MIMO	Ant1	5755	36.217	5736.8637	5773.0807	---	---
11N40MIMO	Ant2	5755	36.279	5736.9085	5773.1875	---	---
11N40MIMO	Ant1	5795	36.266	5776.8387	5813.1047	---	---
11N40MIMO	Ant2	5795	36.404	5776.7623	5813.1663	---	---
11AC20MIMO	Ant1	5180	17.678	5171.1521	5188.8301	---	---
11AC20MIMO	Ant2	5180	17.575	5171.2037	5188.7787	---	---
11AC20MIMO	Ant1	5200	17.705	5191.1326	5208.8376	---	---
11AC20MIMO	Ant2	5200	17.578	5191.2259	5208.8039	---	---
11AC20MIMO	Ant1	5240	17.670	5231.1513	5248.8213	---	---
11AC20MIMO	Ant2	5240	17.574	5231.2014	5248.7754	---	---
11AC20MIMO	Ant1	5260	17.712	5251.1294	5268.8414	---	---
11AC20MIMO	Ant2	5260	17.564	5251.2294	5268.7934	---	---
11AC20MIMO	Ant1	5300	17.678	5291.1504	5308.8284	---	---
11AC20MIMO	Ant2	5300	17.585	5291.2027	5308.7877	---	---
11AC20MIMO	Ant1	5320	17.677	5311.1662	5328.8432	---	---
11AC20MIMO	Ant2	5320	17.575	5311.2293	5328.8043	---	---
11AC20MIMO	Ant1	5500	17.723	5491.1259	5508.8489	---	---
11AC20MIMO	Ant2	5500	17.591	5491.2226	5508.8136	---	---
11AC20MIMO	Ant1	5580	17.761	5571.1310	5588.8920	---	---
11AC20MIMO	Ant2	5580	17.559	5571.2220	5588.7810	---	---
11AC20MIMO	Ant1	5700	17.755	5691.1157	5708.8707	---	---
11AC20MIMO	Ant2	5700	17.602	5691.2073	5708.8093	---	---
11AC20MIMO	Ant1	5745	17.702	5736.1543	5753.8563	---	---
11AC20MIMO	Ant2	5745	17.547	5736.2453	5753.7923	---	---
11AC20MIMO	Ant1	5785	17.703	5776.1442	5793.8472	---	---
11AC20MIMO	Ant2	5785	17.583	5776.1811	5793.7641	---	---
11AC20MIMO	Ant1	5825	17.701	5816.1452	5833.8462	---	---
11AC20MIMO	Ant2	5825	17.560	5816.2260	5833.7860	---	---
11AC40MIMO	Ant1	5190	36.243	5171.8183	5208.0613	---	---
11AC40MIMO	Ant2	5190	36.417	5171.8248	5208.2418	---	---
11AC40MIMO	Ant1	5230	36.135	5211.9139	5248.0489	---	---
11AC40MIMO	Ant2	5230	36.344	5211.7777	5248.1217	---	---
11AC40MIMO	Ant1	5270	36.186	5251.8804	5288.0664	---	---
11AC40MIMO	Ant2	5270	36.305	5251.9020	5288.2070	---	---
11AC40MIMO	Ant1	5310	36.217	5291.8880	5328.1050	---	---
11AC40MIMO	Ant2	5310	36.474	5291.7743	5328.2483	---	---
11AC40MIMO	Ant1	5510	36.207	5491.9236	5528.1306	---	---
11AC40MIMO	Ant2	5510	36.298	5491.9754	5528.2734	---	---
11AC40MIMO	Ant1	5550	36.205	5531.9207	5568.1257	---	---
11AC40MIMO	Ant2	5550	36.431	5531.8305	5568.2615	---	---
11AC40MIMO	Ant1	5670	36.275	5651.8524	5688.1274	---	---
11AC40MIMO	Ant2	5670	36.393	5651.8014	5688.1944	---	---
11AC40MIMO	Ant1	5755	36.220	5736.8652	5773.0852	---	---
11AC40MIMO	Ant2	5755	36.408	5736.8636	5773.2716	---	---
11AC40MIMO	Ant1	5795	36.226	5776.8854	5813.1114	---	---
11AC40MIMO	Ant2	5795	36.397	5776.8064	5813.2034	---	---
11AC80MIMO	Ant1	5210	75.516	5172.1896	5247.7056	---	---
11AC80MIMO	Ant2	5210	75.224	5172.3841	5247.6081	---	---
11AC80MIMO	Ant1	5290	75.538	5252.2072	5327.7452	---	---

11AC80MIMO	Ant2	5290	75.418	5252.3452	5327.7632	---	---
11AC80MIMO	Ant1	5530	75.467	5492.3028	5567.7698	---	---
11AC80MIMO	Ant2	5530	75.245	5492.4584	5567.7034	---	---
11AC80MIMO	Ant1	5610	75.605	5572.2442	5647.8492	---	---
11AC80MIMO	Ant2	5610	75.428	5572.3321	5647.7601	---	---
11AC80MIMO	Ant1	5775	75.677	5737.1170	5812.7940	---	---
11AC80MIMO	Ant2	5775	75.596	5737.2586	5812.8546	---	---

Test Graphs

11A-Ant1-5180

11A-Ant2-5180



11A-Ant1-5200

11A-Ant2-5200

11A-Ant1-5240

11A-Ant2-5240

11A-Ant1-5260

11A-Ant2-5260

11A-Ant1-5300

11A-Ant2-5300

11A-Ant1-5320

11A-Ant2-5320

11A-Ant1-5500

11A-Ant2-5500

11A-Ant1-5580

11A-Ant2-5580

11A-Ant1-5700

11A-Ant2-5700

11A-Ant1-5745

11A-Ant2-5745

11A-Ant1-5785