

**Appendix A2: Occupied channel bandwidth
Test Result**

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.621	5171.6284	5188.2494	---	---
11A	Ant2	5180	16.688	5171.6286	5188.3166	---	---
11A	Ant1	5200	16.629	5191.6136	5208.2426	---	---
11A	Ant2	5200	16.633	5191.5819	5208.2149	---	---
11A	Ant1	5240	16.601	5231.6319	5248.2329	---	---
11A	Ant2	5240	16.711	5231.6103	5248.3213	---	---
11A	Ant1	5260	16.665	5251.6080	5268.2730	---	---
11A	Ant2	5260	16.627	5251.6153	5268.2423	---	---
11A	Ant1	5300	16.671	5291.6079	5308.2789	---	---
11A	Ant2	5300	16.705	5291.5834	5308.2884	---	---
11A	Ant1	5320	16.607	5311.6554	5328.2624	---	---
11A	Ant2	5320	16.710	5311.5998	5328.3098	---	---
11A	Ant1	5500	16.689	5491.6309	5508.3199	---	---
11A	Ant2	5500	16.707	5491.5973	5508.3043	---	---
11A	Ant1	5580	16.649	5571.6351	5588.2841	---	---
11A	Ant2	5580	16.643	5571.5936	5588.2366	---	---
11A	Ant1	5700	16.634	5691.6426	5708.2766	---	---
11A	Ant2	5700	16.641	5691.6481	5708.2891	---	---
11A	Ant1	5745	16.590	5736.6702	5753.2602	---	---
11A	Ant2	5745	16.596	5736.6270	5753.2230	---	---
11A	Ant1	5785	16.637	5776.6092	5793.2462	---	---
11A	Ant2	5785	16.719	5776.5602	5793.2792	---	---
11A	Ant1	5825	16.645	5816.6122	5833.2572	---	---
11A	Ant2	5825	16.608	5816.6244	5833.2324	---	---
11N20MIMO	Ant1	5180	17.661	5171.1423	5188.8033	---	---
11N20MIMO	Ant2	5180	17.683	5171.1300	5188.8130	---	---
11N20MIMO	Ant1	5200	17.709	5191.1296	5208.8386	---	---
11N20MIMO	Ant2	5200	17.627	5191.1688	5208.7958	---	---
11N20MIMO	Ant1	5240	17.655	5231.1601	5248.8151	---	---
11N20MIMO	Ant2	5240	17.680	5231.1481	5248.8281	---	---
11N20MIMO	Ant1	5260	17.697	5251.1546	5268.8516	---	---
11N20MIMO	Ant2	5260	17.664	5251.1852	5268.8492	---	---
11N20MIMO	Ant1	5300	17.673	5291.1203	5308.7933	---	---
11N20MIMO	Ant2	5300	17.664	5291.1187	5308.7827	---	---
11N20MIMO	Ant1	5320	17.669	5311.1486	5328.8176	---	---
11N20MIMO	Ant2	5320	17.692	5311.1398	5328.8318	---	---
11N20MIMO	Ant1	5500	17.651	5491.1267	5508.7777	---	---
11N20MIMO	Ant2	5500	17.698	5491.1522	5508.8502	---	---
11N20MIMO	Ant1	5580	17.675	5571.1477	5588.8227	---	---
11N20MIMO	Ant2	5580	17.675	5571.1596	5588.8346	---	---
11N20MIMO	Ant1	5700	17.705	5691.1240	5708.8290	---	---
11N20MIMO	Ant2	5700	17.660	5691.1777	5708.8377	---	---
11N20MIMO	Ant1	5745	17.686	5736.1325	5753.8185	---	---
11N20MIMO	Ant2	5745	17.664	5736.1358	5753.7998	---	---
11N20MIMO	Ant1	5785	17.728	5776.1088	5793.8368	---	---
11N20MIMO	Ant2	5785	17.692	5776.0990	5793.7910	---	---
11N20MIMO	Ant1	5825	17.664	5816.1416	5833.8056	---	---
11N20MIMO	Ant2	5825	17.639	5816.1767	5833.8157	---	---
11N40MIMO	Ant1	5190	36.186	5171.8473	5208.0333	---	---
11N40MIMO	Ant2	5190	36.217	5171.8833	5208.1003	---	---
11N40MIMO	Ant1	5230	36.140	5211.8966	5248.0366	---	---
11N40MIMO	Ant2	5230	36.149	5211.8485	5247.9975	---	---
11N40MIMO	Ant1	5270	36.201	5251.8518	5288.0528	---	---
11N40MIMO	Ant2	5270	36.090	5251.9400	5288.0300	---	---

11N40MIMO	Ant1	5310	36.223	5291.8133	5328.0363	---	---
11N40MIMO	Ant2	5310	36.249	5291.8274	5328.0764	---	---
11N40MIMO	Ant1	5510	36.204	5491.8876	5528.0916	---	---
11N40MIMO	Ant2	5510	36.195	5491.9505	5528.1455	---	---
11N40MIMO	Ant1	5590	36.147	5571.8963	5608.0433	---	---
11N40MIMO	Ant2	5590	36.122	5571.9075	5608.0295	---	---
11N40MIMO	Ant1	5670	36.164	5651.8774	5688.0414	---	---
11N40MIMO	Ant2	5670	36.221	5651.8374	5688.0584	---	---
11N40MIMO	Ant1	5755	36.237	5736.8119	5773.0489	---	---
11N40MIMO	Ant2	5755	36.128	5736.9315	5773.0595	---	---
11N40MIMO	Ant1	5795	36.207	5776.8390	5813.0460	---	---
11N40MIMO	Ant2	5795	36.237	5776.8064	5813.0434	---	---
11AC20MIMO	Ant1	5180	17.664	5171.1145	5188.7785	---	---
11AC20MIMO	Ant2	5180	17.677	5171.1365	5188.8135	---	---
11AC20MIMO	Ant1	5200	17.701	5191.1214	5208.8224	---	---
11AC20MIMO	Ant2	5200	17.699	5191.1723	5208.8713	---	---
11AC20MIMO	Ant1	5240	17.707	5231.1021	5248.8091	---	---
11AC20MIMO	Ant2	5240	17.664	5231.1250	5248.7890	---	---
11AC20MIMO	Ant1	5260	17.655	5251.1454	5268.8004	---	---
11AC20MIMO	Ant2	5260	17.666	5251.1314	5268.7974	---	---
11AC20MIMO	Ant1	5300	17.681	5291.1556	5308.8366	---	---
11AC20MIMO	Ant2	5300	17.702	5291.1197	5308.8217	---	---
11AC20MIMO	Ant1	5320	17.675	5311.1552	5328.8302	---	---
11AC20MIMO	Ant2	5320	17.671	5311.1540	5328.8250	---	---
11AC20MIMO	Ant1	5500	17.672	5491.1499	5508.8219	---	---
11AC20MIMO	Ant2	5500	17.680	5491.1474	5508.8274	---	---
11AC20MIMO	Ant1	5580	17.692	5571.1559	5588.8479	---	---
11AC20MIMO	Ant2	5580	17.638	5571.1642	5588.8022	---	---
11AC20MIMO	Ant1	5700	17.688	5691.1362	5708.8242	---	---
11AC20MIMO	Ant2	5700	17.681	5691.1765	5708.8575	---	---
11AC20MIMO	Ant1	5745	17.706	5736.1224	5753.8284	---	---
11AC20MIMO	Ant2	5745	17.699	5736.1309	5753.8299	---	---
11AC20MIMO	Ant1	5785	17.673	5776.1509	5793.8239	---	---
11AC20MIMO	Ant2	5785	17.697	5776.1276	5793.8246	---	---
11AC20MIMO	Ant1	5825	17.698	5816.1166	5833.8146	---	---
11AC20MIMO	Ant2	5825	17.657	5816.1422	5833.7992	---	---
11AC40MIMO	Ant1	5190	36.145	5171.8716	5208.0166	---	---
11AC40MIMO	Ant2	5190	36.232	5171.8534	5208.0854	---	---
11AC40MIMO	Ant1	5230	36.131	5211.9134	5248.0444	---	---
11AC40MIMO	Ant2	5230	36.160	5211.8240	5247.9840	---	---
11AC40MIMO	Ant1	5270	36.131	5251.8911	5288.0221	---	---
11AC40MIMO	Ant2	5270	36.054	5251.9677	5288.0217	---	---
11AC40MIMO	Ant1	5310	36.141	5291.8884	5328.0294	---	---
11AC40MIMO	Ant2	5310	36.226	5291.8674	5328.0934	---	---
11AC40MIMO	Ant1	5510	36.150	5491.8955	5528.0455	---	---
11AC40MIMO	Ant2	5510	36.148	5491.9866	5528.1346	---	---
11AC40MIMO	Ant1	5590	36.089	5571.9280	5608.0170	---	---
11AC40MIMO	Ant2	5590	36.162	5571.9380	5608.1000	---	---
11AC40MIMO	Ant1	5670	36.134	5651.8952	5688.0292	---	---
11AC40MIMO	Ant2	5670	36.169	5651.8652	5688.0342	---	---
11AC40MIMO	Ant1	5755	36.138	5736.8720	5773.0100	---	---
11AC40MIMO	Ant2	5755	36.100	5736.9486	5773.0486	---	---
11AC40MIMO	Ant1	5795	36.196	5776.8537	5813.0497	---	---
11AC40MIMO	Ant2	5795	36.191	5776.8418	5813.0328	---	---
11AC80MIMO	Ant1	5210	75.707	5172.0852	5247.7922	---	---
11AC80MIMO	Ant2	5210	75.561	5172.1411	5247.7021	---	---
11AC80MIMO	Ant1	5290	75.609	5252.1747	5327.7837	---	---



11AC80MIMO	Ant2	5290	75.594	5252.2061	5327.8001	---	---
11AC80MIMO	Ant1	5530	75.694	5492.1536	5567.8476	---	---
11AC80MIMO	Ant2	5530	75.573	5492.3059	5567.8789	---	---
11AC80MIMO	Ant1	5610	75.679	5572.1594	5647.8384	---	---
11AC80MIMO	Ant2	5610	75.741	5572.1732	5647.9142	---	---
11AC80MIMO	Ant1	5775	75.655	5737.1662	5812.8212	---	---
11AC80MIMO	Ant2	5775	75.700	5737.1224	5812.8224	---	---

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



11A-Ant2-5785



11A-Ant1-5825



11A-Ant2-5825



11N20MIMO-Ant1-5180



11N20MIMO-Ant2-5180



11N20MIMO-Ant1-5200



11N20MIMO-Ant2-5200



11N20MIMO-Ant1-5240



11N20MIMO-Ant2-5240



11N20MIMO-Ant1-5260



11N20MIMO-Ant2-5260



11N20MIMO-Ant1-5300



11N20MIMO-Ant2-5300



11N20MIMO-Ant1-5320



11N20MIMO-Ant2-5320



11N20MIMO-Ant1-5500



11N20MIMO-Ant2-5500



11N20MIMO-Ant1-5580



11N20MIMO-Ant2-5580



11N20MIMO-Ant1-5700



11N20MIMO-Ant2-5700



11N20MIMO-Ant1-5745



11N20MIMO-Ant2-5745



11N20MIMO-Ant1-5785



11N20MIMO-Ant2-5785



11N20MIMO-Ant1-5825



11N20MIMO-Ant2-5825



11N40MIMO-Ant1-5190



11N40MIMO-Ant2-5190



11N40MIMO-Ant1-5230



11N40MIMO-Ant2-5230



11N40MIMO-Ant1-5270



11N40MIMO-Ant2-5270



11N40MIMO-Ant1-5310



11N40MIMO-Ant2-5310



11N40MIMO-Ant1-5510



11N40MIMO-Ant2-5510



11N40MIMO-Ant1-5590



11N40MIMO-Ant2-5590



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

