



































12.2. Appendix A2: Occupied Channel Bandwidth

12.2.1. Test Result

Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant1	5180	17.223	5171.568	5188.791	PASS
	Ant2	5180	17.063	5171.568	5188.631	PASS
	Ant1	5200	17.223	5191.369	5208.591	PASS
	Ant2	5200	17.303	5191.409	5208.711	PASS
	Ant1	5240	16.663	5231.648	5248.312	PASS
	Ant2	5240	16.623	5231.768	5248.392	PASS
	Ant1	5260	17.343	5251.329	5268.671	PASS
	Ant2	5260	17.103	5251.449	5268.551	PASS
	Ant1	5280	17.383	5271.329	5288.711	PASS
	Ant2	5280	17.223	5271.409	5288.631	PASS
	Ant1	5320	17.303	5311.409	5328.711	PASS
	Ant2	5320	17.143	5311.489	5328.631	PASS
	Ant1	5500	17.343	5491.289	5508.631	PASS
	Ant2	5500	17.343	5491.369	5508.711	PASS
	Ant1	5580	17.063	5571.528	5588.591	PASS
	Ant2	5580	17.183	5571.528	5588.711	PASS
	Ant1	5700	17.423	5691.329	5708.751	PASS
	Ant2	5700	17.183	5691.409	5708.591	PASS
	Ant1	5720	17.183	5711.369	5728.551	PASS
	Ant2	5720	17.502	5711.089	5728.591	PASS
	Ant1	5720_UNII-2C	13.631	5711.369	5725	PASS
	Ant2	5720_UNII-2C	13.911	5711.089	5725	PASS
	Ant1	5720_UNII-3	3.551	5725	5728.551	PASS
	Ant2	5720_UNII-3	3.591	5725	5728.591	PASS
	Ant1	5745	17.063	5736.528	5753.591	PASS
	Ant2	5745	17.223	5736.329	5753.551	PASS
	Ant1	5785	17.263	5776.568	5793.831	PASS
	Ant2	5785	17.263	5776.409	5793.671	PASS
	Ant1	5825	17.143	5816.449	5833.591	PASS
	Ant2	5825	17.223	5816.528	5833.751	PASS
11N20MIMO	Ant1	5180	18.541	5170.849	5189.391	PASS
	Ant2	5180	18.342	5170.849	5189.191	PASS
	Ant1	5200	18.462	5190.769	5209.231	PASS
	Ant2	5200	18.142	5190.849	5208.991	PASS
	Ant1	5240	17.702	5231.209	5248.911	PASS
	Ant2	5240	17.702	5231.209	5248.911	PASS
	Ant1	5260	18.222	5250.929	5269.151	PASS
	Ant2	5260	18.222	5250.889	5269.111	PASS
	Ant1	5280	18.302	5270.889	5289.191	PASS
	Ant2	5280	18.302	5270.889	5289.191	PASS
	Ant1	5320	18.422	5310.849	5329.271	PASS
	Ant2	5320	18.262	5310.929	5329.191	PASS
	Ant1	5500	18.302	5490.929	5509.231	PASS
	Ant2	5500	18.262	5491.009	5509.271	PASS
	Ant1	5580	18.422	5570.809	5589.231	PASS
	Ant2	5580	18.262	5570.929	5589.191	PASS
	Ant1	5700	18.222	5690.929	5709.151	PASS
	Ant2	5700	18.182	5690.889	5709.071	PASS
	Ant1	5720	18.342	5710.809	5729.151	PASS
	Ant2	5720	18.182	5710.849	5729.031	PASS
	Ant1	5720_UNII-2C	14.191	5710.809	5725	PASS
	Ant2	5720_UNII-2C	14.151	5710.849	5725	PASS

	Ant1	5720_UNII-3	4.151	5725	5729.151	PASS
	Ant2	5720_UNII-3	4.031	5725	5729.031	PASS
	Ant1	5745	18.501	5735.729	5754.231	PASS
	Ant2	5745	18.302	5735.809	5754.111	PASS
	Ant1	5785	18.182	5776.009	5794.191	PASS
	Ant2	5785	18.262	5775.889	5794.151	PASS
	Ant1	5825	18.182	5815.889	5834.071	PASS
	Ant2	5825	18.062	5815.969	5834.031	PASS
	Ant1	5190	36.044	5171.938	5207.982	PASS
	Ant2	5190	35.964	5172.098	5208.062	PASS
	Ant1	5230	35.884	5212.178	5248.062	PASS
	Ant2	5230	35.724	5212.338	5248.062	PASS
	Ant1	5270	35.804	5252.178	5287.982	PASS
	Ant2	5270	35.964	5252.098	5288.062	PASS
	Ant1	5310	36.124	5292.018	5328.142	PASS
	Ant2	5310	35.724	5292.338	5328.062	PASS
11N40MIMO	Ant1	5510	36.044	5492.098	5528.142	PASS
	Ant2	5510	36.044	5492.018	5528.062	PASS
	Ant1	5550	35.724	5532.258	5567.982	PASS
	Ant2	5550	36.044	5532.018	5568.062	PASS
	Ant1	5670	35.884	5652.178	5688.062	PASS
	Ant2	5670	35.804	5652.258	5688.062	PASS
	Ant1	5710	36.044	5692.018	5728.062	PASS
	Ant2	5710	35.964	5692.018	5727.982	PASS
	Ant1	5710_UNII-2C	32.982	5692.018	5725	PASS
	Ant2	5710_UNII-2C	32.982	5692.018	5725	PASS
	Ant1	5710_UNII-3	3.062	5725	5728.062	PASS
	Ant2	5710_UNII-3	2.982	5725	5727.982	PASS
	Ant1	5755	35.884	5737.098	5772.982	PASS
	Ant2	5755	36.124	5737.018	5773.142	PASS
	Ant1	5795	36.044	5777.018	5813.062	PASS
	Ant2	5795	35.804	5777.178	5812.982	PASS
11AC80MIMO	Ant1	5210	75.764	5172.278	5248.042	PASS
	Ant2	5210	75.604	5172.438	5248.042	PASS
	Ant1	5290	75.285	5252.597	5327.882	PASS
	Ant2	5290	75.445	5252.438	5327.882	PASS
	Ant1	5530	74.965	5492.438	5567.403	PASS
	Ant2	5530	75.445	5492.438	5567.882	PASS
	Ant1	5610	75.604	5572.278	5647.882	PASS
	Ant2	5610	75.764	5572.118	5647.882	PASS
	Ant1	5690	75.125	5652.438	5727.562	PASS
	Ant2	5690	75.125	5652.597	5727.722	PASS
	Ant1	5690_UNII-2C	72.562	5652.438	5725	PASS
	Ant2	5690_UNII-2C	72.403	5652.597	5725	PASS
	Ant1	5690_UNII-3	2.562	5725	5727.562	PASS
	Ant2	5690_UNII-3	2.722	5725	5727.722	PASS
	Ant1	5775	75.604	5737.438	5813.042	PASS
	Ant2	5775	75.764	5737.438	5813.202	PASS
11AX20MIMO	Ant1	5180	19.261	5170.450	5189.710	PASS
	Ant2	5180	19.221	5170.450	5189.670	PASS
	Ant1	5200	19.181	5190.410	5209.590	PASS
	Ant2	5200	19.261	5190.410	5209.670	PASS
	Ant1	5240	18.861	5230.569	5249.431	PASS
	Ant2	5240	18.901	5230.569	5249.471	PASS
	Ant1	5260	19.301	5250.410	5269.710	PASS
	Ant2	5260	19.301	5250.370	5269.670	PASS
	Ant1	5280	19.341	5270.370	5289.710	PASS
	Ant2	5280	19.221	5270.410	5289.630	PASS
	Ant1	5320	19.381	5310.290	5329.670	PASS
	Ant2	5320	19.261	5310.410	5329.670	PASS
	Ant1	5500	19.5	5490.330	5509.830	PASS

11AX40MIMO	Ant2	5500	19.341	5490.410	5509.750	PASS
	Ant1	5580	19.341	5570.370	5589.710	PASS
	Ant2	5580	19.261	5570.410	5589.670	PASS
	Ant1	5700	19.301	5690.370	5709.670	PASS
	Ant2	5700	19.301	5690.370	5709.670	PASS
	Ant1	5720	19.261	5710.370	5729.630	PASS
	Ant2	5720	19.301	5710.410	5729.710	PASS
	Ant1	5720_UNII-2C	14.63	5710.370	5725	PASS
	Ant2	5720_UNII-2C	14.59	5710.410	5725	PASS
	Ant1	5720_UNII-3	4.63	5725	5729.630	PASS
	Ant2	5720_UNII-3	4.71	5725	5729.710	PASS
	Ant1	5745	19.261	5735.370	5754.630	PASS
	Ant2	5745	19.421	5735.290	5754.710	PASS
	Ant1	5785	19.261	5775.410	5794.670	PASS
	Ant2	5785	19.341	5775.370	5794.710	PASS
	Ant1	5825	19.341	5815.330	5834.670	PASS
	Ant2	5825	19.261	5815.370	5834.630	PASS
	Ant1	5190	37.562	5171.299	5208.861	PASS
	Ant2	5190	37.403	5171.299	5208.701	PASS
	Ant1	5230	37.562	5211.299	5248.861	PASS
	Ant2	5230	37.483	5211.379	5248.861	PASS
	Ant1	5270	37.642	5251.219	5288.861	PASS
	Ant2	5270	37.562	5251.219	5288.781	PASS
	Ant1	5310	37.642	5291.219	5328.861	PASS
	Ant2	5310	37.483	5291.299	5328.781	PASS
	Ant1	5510	37.562	5491.299	5528.861	PASS
	Ant2	5510	37.642	5491.299	5528.941	PASS
	Ant1	5550	37.642	5531.299	5568.941	PASS
	Ant2	5550	37.642	5531.299	5568.941	PASS
	Ant1	5670	37.562	5651.299	5688.861	PASS
	Ant2	5670	37.722	5651.299	5689.021	PASS
	Ant1	5710	37.562	5691.299	5728.861	PASS
	Ant2	5710	37.642	5691.139	5728.781	PASS
	Ant1	5710_UNII-2C	33.701	5691.299	5725	PASS
	Ant2	5710_UNII-2C	33.861	5691.139	5725	PASS
	Ant1	5710_UNII-3	3.861	5725	5728.861	PASS
	Ant2	5710_UNII-3	3.781	5725	5728.781	PASS
	Ant1	5755	37.722	5736.139	5773.861	PASS
	Ant2	5755	37.642	5736.299	5773.941	PASS
	Ant1	5795	37.562	5776.379	5813.941	PASS
	Ant2	5795	37.562	5776.299	5813.861	PASS
11AX80MIMO	Ant1	5210	77.203	5171.479	5248.681	PASS
	Ant2	5210	77.043	5171.798	5248.841	PASS
	Ant1	5290	76.883	5251.798	5328.681	PASS
	Ant2	5290	77.043	5251.798	5328.841	PASS
	Ant1	5530	76.883	5491.958	5568.841	PASS
	Ant2	5530	76.723	5491.958	5568.681	PASS
	Ant1	5610	77.203	5571.479	5648.681	PASS
	Ant2	5610	77.043	5571.479	5648.521	PASS
	Ant1	5690	76.723	5651.798	5728.521	PASS
	Ant2	5690	76.244	5652.118	5728.362	PASS
	Ant1	5690_UNII-2C	73.202	5651.798	5725	PASS
	Ant2	5690_UNII-2C	72.882	5652.118	5725	PASS
	Ant1	5690_UNII-3	3.521	5725	5728.521	PASS
	Ant2	5690_UNII-3	3.362	5725	5728.362	PASS
	Ant1	5775	77.043	5736.638	5813.681	PASS
	Ant2	5775	76.883	5736.798	5813.681	PASS

12.2.2. Test Graphs



























