

Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.440	5169.640	5190.080	---	---
11A	Ant2	5180	20.400	5169.600	5190.000	---	---
11A	Ant2	5200	20.640	5189.440	5210.080	---	---
11A	Ant1	5200	20.800	5189.760	5210.560	---	---
11A	Ant1	5240	21.240	5229.320	5250.560	---	---
11A	Ant2	5240	20.200	5229.800	5250.000	---	---
11A	Ant1	5260	20.960	5249.440	5270.400	---	---
11A	Ant2	5260	20.840	5249.640	5270.480	---	---
11A	Ant1	5280	20.720	5269.400	5290.120	---	---
11A	Ant2	5280	20.280	5269.800	5290.080	---	---
11A	Ant1	5320	20.200	5309.680	5329.880	---	---
11A	Ant2	5320	20.480	5309.760	5330.240	---	---
11A	Ant1	5500	21.160	5489.280	5510.440	---	---
11A	Ant2	5500	21.640	5489.360	5511.000	---	---
11A	Ant1	5580	19.840	5570.160	5590.000	---	---
11A	Ant2	5580	20.280	5569.960	5590.240	---	---
11A	Ant1	5700	20.640	5689.560	5710.200	---	---
11A	Ant2	5700	21.360	5689.600	5710.960	---	---
11A	Ant1	5745	19.320	5735.320	5754.640	---	---
11A	Ant2	5745	21.080	5734.000	5755.080	---	---
11A	Ant1	5785	20.280	5774.880	5795.160	---	---
11A	Ant2	5785	20.560	5774.760	5795.320	---	---
11A	Ant1	5825	19.920	5815.080	5835.000	---	---
11A	Ant2	5825	20.120	5815.160	5835.280	---	---

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11N20MIMO	Ant1	5180	22.040	5168.840	5190.880	---	---
11N20MIMO	Ant2	5180	21.320	5169.360	5190.680	---	---
11N20MIMO	Ant1	5200	20.960	5189.240	5210.200	---	---
11N20MIMO	Ant2	5200	21.000	5189.320	5210.320	---	---
11N20MIMO	Ant1	5240	21.720	5229.040	5250.760	---	---
11N20MIMO	Ant2	5240	21.720	5229.240	5250.960	---	---
11N20MIMO	Ant1	5260	21.080	5249.120	5270.200	---	---
11N20MIMO	Ant2	5260	20.840	5249.640	5270.480	---	---
11N20MIMO	Ant1	5280	21.920	5268.960	5290.880	---	---
11N20MIMO	Ant2	5280	21.000	5269.320	5290.320	---	---
11N20MIMO	Ant1	5320	21.240	5309.040	5330.280	---	---
11N20MIMO	Ant2	5320	21.440	5308.960	5330.400	---	---
11N20MIMO	Ant1	5500	21.720	5489.200	5510.920	---	---
11N20MIMO	Ant2	5500	20.600	5489.800	5510.400	---	---
11N20MIMO	Ant1	5580	21.440	5569.120	5590.560	---	---
11N20MIMO	Ant2	5580	21.120	5569.320	5590.440	---	---
11N20MIMO	Ant1	5700	20.920	5689.760	5710.680	---	---
11N20MIMO	Ant2	5700	21.320	5689.360	5710.680	---	---
11N20MIMO	Ant1	5745	20.960	5734.360	5755.320	---	---
11N20MIMO	Ant2	5745	21.280	5734.120	5755.400	---	---
11N20MIMO	Ant1	5785	21.560	5774.400	5795.960	---	---
11N20MIMO	Ant2	5785	22.040	5773.760	5795.800	---	---
11N20MIMO	Ant1	5825	21.280	5814.760	5836.040	---	---
11N20MIMO	Ant2	5825	21.320	5814.440	5835.760	---	---
11N40MIMO	Ant1	5190	40.400	5169.760	5210.160	---	---
11N40MIMO	Ant2	5190	41.280	5169.760	5211.040	---	---
11N40MIMO	Ant1	5230	41.520	5209.440	5250.960	---	---
11N40MIMO	Ant2	5230	41.680	5208.960	5250.640	---	---
11N40MIMO	Ant1	5270	40.320	5250.000	5290.320	---	---
11N40MIMO	Ant2	5270	41.200	5249.280	5290.480	---	---
11N40MIMO	Ant1	5310	41.680	5289.440	5331.120	---	---
11N40MIMO	Ant2	5310	40.640	5289.760	5330.400	---	---
11N40MIMO	Ant1	5510	41.280	5489.440	5530.720	---	---
11N40MIMO	Ant2	5510	41.440	5489.280	5530.720	---	---
11N40MIMO	Ant1	5550	41.120	5529.600	5570.720	---	---
11N40MIMO	Ant2	5550	41.440	5529.200	5570.640	---	---
11N40MIMO	Ant1	5670	40.800	5649.680	5690.480	---	---
11N40MIMO	Ant2	5670	41.280	5649.760	5691.040	---	---
11N40MIMO	Ant1	5755	40.880	5734.760	5775.640	---	---

11N40MIMO	Ant2	5755	41.280	5734.200	5775.480	---	---
11N40MIMO	Ant1	5795	41.040	5774.440	5815.480	---	---
11N40MIMO	Ant2	5795	40.960	5774.520	5815.480	---	---
11AC20MIMO	Ant1	5180	21.560	5168.880	5190.440	---	---
11AC20MIMO	Ant2	5180	21.720	5169.360	5191.080	---	---
11AC20MIMO	Ant1	5200	21.640	5189.000	5210.640	---	---
11AC20MIMO	Ant2	5200	21.120	5189.240	5210.360	---	---
11AC20MIMO	Ant1	5240	21.000	5229.440	5250.440	---	---
11AC20MIMO	Ant2	5240	21.600	5229.360	5250.960	---	---
11AC20MIMO	Ant1	5260	21.760	5249.120	5270.880	---	---
11AC20MIMO	Ant2	5260	21.760	5249.160	5270.920	---	---
11AC20MIMO	Ant1	5280	21.160	5269.280	5290.440	---	---
11AC20MIMO	Ant2	5280	21.560	5269.320	5290.880	---	---
11AC20MIMO	Ant1	5320	21.520	5309.480	5331.000	---	---
11AC20MIMO	Ant2	5320	21.600	5309.040	5330.640	---	---
11AC20MIMO	Ant1	5500	21.680	5489.160	5510.840	---	---
11AC20MIMO	Ant2	5500	21.720	5489.080	5510.800	---	---
11AC20MIMO	Ant1	5580	21.680	5569.120	5590.800	---	---
11AC20MIMO	Ant2	5580	21.800	5569.240	5591.040	---	---
11AC20MIMO	Ant1	5700	21.320	5689.440	5710.760	---	---
11AC20MIMO	Ant2	5700	22.480	5688.400	5710.880	---	---
11AC20MIMO	Ant1	5745	21.560	5734.040	5755.600	---	---
11AC20MIMO	Ant2	5745	21.080	5734.400	5755.480	---	---
11AC20MIMO	Ant1	5785	21.720	5773.920	5795.640	---	---
11AC20MIMO	Ant2	5785	21.640	5774.400	5796.040	---	---
11AC20MIMO	Ant1	5825	22.440	5813.960	5836.400	---	---
11AC20MIMO	Ant2	5825	21.280	5814.400	5835.680	---	---
11AC40MIMO	Ant1	5190	41.840	5169.040	5210.880	---	---
11AC40MIMO	Ant2	5190	41.120	5169.360	5210.480	---	---
11AC40MIMO	Ant1	5230	40.480	5209.360	5249.840	---	---
11AC40MIMO	Ant2	5230	41.040	5209.040	5250.080	---	---
11AC40MIMO	Ant1	5270	41.120	5249.440	5290.560	---	---
11AC40MIMO	Ant2	5270	41.360	5249.360	5290.720	---	---
11AC40MIMO	Ant1	5310	40.160	5289.920	5330.080	---	---
11AC40MIMO	Ant2	5310	41.040	5289.200	5330.240	---	---
11AC40MIMO	Ant1	5510	40.960	5489.600	5530.560	---	---
11AC40MIMO	Ant2	5510	41.760	5488.880	5530.640	---	---
11AC40MIMO	Ant1	5550	40.560	5529.840	5570.400	---	---
11AC40MIMO	Ant2	5550	41.040	5529.200	5570.240	---	---
11AC40MIMO	Ant1	5670	41.200	5649.280	5690.480	---	---
11AC40MIMO	Ant2	5670	40.480	5650.080	5690.560	---	---
11AC40MIMO	Ant1	5755	41.440	5734.520	5775.960	---	---
11AC40MIMO	Ant2	5755	40.800	5734.520	5775.320	---	---

11AC40MIMO	Ant1	5795	41.120	5774.200	5815.320	---	---
11AC40MIMO	Ant2	5795	41.680	5774.280	5815.960	---	---
11AC80MIMO	Ant1	5210	83.840	5167.600	5251.440	---	---
11AC80MIMO	Ant2	5210	84.320	5167.920	5252.240	---	---
11AC80MIMO	Ant1	5290	84.000	5248.560	5332.560	---	---
11AC80MIMO	Ant2	5290	85.760	5247.280	5333.040	---	---
11AC80MIMO	Ant1	5530	83.680	5488.720	5572.400	---	---
11AC80MIMO	Ant2	5530	85.280	5487.600	5572.880	---	---
11AC80MIMO	Ant1	5610	83.520	5568.560	5652.080	---	---
11AC80MIMO	Ant2	5610	82.080	5569.360	5651.440	---	---
11AC80MIMO	Ant1	5775	85.440	5733.080	5818.520	---	---
11AC80MIMO	Ant2	5775	82.720	5733.720	5816.440	---	---
11AX20MIMO	Ant1	5180	22.280	5169.000	5191.280	---	---
11AX20MIMO	Ant2	5180	22.240	5168.680	5190.920	---	---
11AX20MIMO	Ant1	5200	21.880	5189.360	5211.240	---	---
11AX20MIMO	Ant2	5200	21.840	5189.080	5210.920	---	---
11AX20MIMO	Ant1	5240	21.600	5229.400	5251.000	---	---
11AX20MIMO	Ant2	5240	21.800	5229.120	5250.920	---	---
11AX20MIMO	Ant1	5260	22.360	5248.760	5271.120	---	---
11AX20MIMO	Ant2	5260	21.720	5249.120	5270.840	---	---
11AX20MIMO	Ant1	5280	21.920	5269.280	5291.200	---	---
11AX20MIMO	Ant2	5280	20.920	5269.760	5290.680	---	---
11AX20MIMO	Ant1	5320	21.840	5308.960	5330.800	---	---
11AX20MIMO	Ant2	5320	21.200	5309.560	5330.760	---	---
11AX20MIMO	Ant1	5500	21.480	5489.120	5510.600	---	---
11AX20MIMO	Ant2	5500	21.240	5489.080	5510.320	---	---
11AX20MIMO	Ant1	5580	21.520	5569.240	5590.760	---	---
11AX20MIMO	Ant2	5580	21.360	5569.360	5590.720	---	---
11AX20MIMO	Ant1	5700	21.760	5688.960	5710.720	---	---
11AX20MIMO	Ant2	5700	21.080	5689.320	5710.400	---	---
11AX20MIMO	Ant1	5745	21.360	5734.280	5755.640	---	---
11AX20MIMO	Ant2	5745	21.040	5734.520	5755.560	---	---
11AX20MIMO	Ant1	5785	21.320	5774.320	5795.640	---	---
11AX20MIMO	Ant2	5785	21.640	5774.160	5795.800	---	---
11AX20MIMO	Ant1	5825	21.560	5814.280	5835.840	---	---
11AX20MIMO	Ant2	5825	21.080	5814.480	5835.560	---	---
11AX40MIMO	Ant1	5190	41.120	5169.040	5210.160	---	---
11AX40MIMO	Ant2	5190	40.480	5169.440	5209.920	---	---
11AX40MIMO	Ant1	5230	41.360	5209.360	5250.720	---	---
11AX40MIMO	Ant2	5230	41.440	5209.120	5250.560	---	---
11AX40MIMO	Ant1	5270	41.600	5249.040	5290.640	---	---
11AX40MIMO	Ant2	5270	41.760	5248.480	5290.240	---	---
11AX40MIMO	Ant1	5310	40.000	5289.680	5329.680	---	---

11AX40MIMO	Ant2	5310	41.360	5288.720	5330.080	---	---
11AX40MIMO	Ant1	5510	40.720	5490.000	5530.720	---	---
11AX40MIMO	Ant2	5510	40.720	5489.760	5530.480	---	---
11AX40MIMO	Ant1	5550	40.640	5529.920	5570.560	---	---
11AX40MIMO	Ant2	5550	40.960	5529.520	5570.480	---	---
11AX40MIMO	Ant1	5670	41.120	5649.680	5690.800	---	---
11AX40MIMO	Ant2	5670	40.720	5649.600	5690.320	---	---
11AX40MIMO	Ant1	5755	41.200	5734.520	5775.720	---	---
11AX40MIMO	Ant2	5755	41.760	5734.040	5775.800	---	---
11AX40MIMO	Ant1	5795	41.040	5774.520	5815.560	---	---
11AX40MIMO	Ant2	5795	42.080	5774.360	5816.440	---	---
11AX80MIMO	Ant1	5210	81.120	5169.360	5250.480	---	---
11AX80MIMO	Ant2	5210	82.720	5169.040	5251.760	---	---
11AX80MIMO	Ant1	5290	82.080	5249.200	5331.280	---	---
11AX80MIMO	Ant2	5290	83.040	5248.720	5331.760	---	---
11AX80MIMO	Ant1	5530	81.600	5489.040	5570.640	---	---
11AX80MIMO	Ant2	5530	84.160	5488.240	5572.400	---	---
11AX80MIMO	Ant1	5610	81.600	5569.520	5651.120	---	---
11AX80MIMO	Ant2	5610	83.200	5568.880	5652.080	---	---
11AX80MIMO	Ant1	5775	83.840	5733.560	5817.400	---	---
11AX80MIMO	Ant2	5775	82.720	5734.040	5816.760	---	---

Test Graphs




11A-Ant1-5200

11A-Ant1-5240

11A-Ant2-5240


11A-Ant1-5260

11A-Ant2-5260

11A-Ant1-5280


11A-Ant2-5280

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-Ant1-5280



11N20MIMO-Ant2-5280



11N20MIMO-Ant1-5320



11N20MIMO-Ant2-5320



11N20MIMO-Ant1-5500



11N20MIMO-Ant2-5500



11N20MIMO-Ant1-5580