

Appendix: 5G Wi-Fi Band4

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Appendix A1: Min emission bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.960	5737.080	5753.040	≥0.5	PASS
11A	Ant2	5745	16.040	5737.080	5753.120	≥0.5	PASS
11A	Ant3	5745	16.080	5737.040	5753.120	≥0.5	PASS
11A	Ant1	5785	16.160	5777.000	5793.160	≥0.5	PASS
11A	Ant2	5785	15.800	5777.040	5792.840	≥0.5	PASS
11A	Ant3	5785	16.040	5777.000	5793.040	≥0.5	PASS
11A	Ant1	5825	16.200	5816.920	5833.120	≥0.5	PASS
11A	Ant2	5825	16.120	5816.920	5833.040	≥0.5	PASS
11A	Ant3	5825	16.080	5816.960	5833.040	≥0.5	PASS
11N20MIMO	Ant1	5745	16.920	5736.600	5753.520	≥0.5	PASS
11N20MIMO	Ant2	5745	16.840	5736.680	5753.520	≥0.5	PASS
11N20MIMO	Ant3	5745	17.360	5736.280	5753.640	≥0.5	PASS
11N20MIMO	Ant1	5785	17.120	5776.440	5793.560	≥0.5	PASS
11N20MIMO	Ant2	5785	16.880	5776.400	5793.280	≥0.5	PASS
11N20MIMO	Ant3	5785	17.280	5776.480	5793.760	≥0.5	PASS
11N20MIMO	Ant1	5825	16.960	5816.520	5833.480	≥0.5	PASS
11N20MIMO	Ant2	5825	16.960	5816.480	5833.440	≥0.5	PASS
11N20MIMO	Ant3	5825	15.920	5817.040	5832.960	≥0.5	PASS
11N40MIMO	Ant1	5755	31.440	5739.080	5770.520	≥0.5	PASS
11N40MIMO	Ant2	5755	34.720	5737.960	5772.680	≥0.5	PASS
11N40MIMO	Ant3	5755	31.920	5739.240	5771.160	≥0.5	PASS
11N40MIMO	Ant1	5795	32.320	5779.640	5811.960	≥0.5	PASS
11N40MIMO	Ant2	5795	34.560	5778.120	5812.680	≥0.5	PASS
11N40MIMO	Ant3	5795	32.000	5779.000	5811.000	≥0.5	PASS
11AC20MIMO	Ant1	5745	17.000	5736.480	5753.480	≥0.5	PASS
11AC20MIMO	Ant2	5745	16.680	5736.640	5753.320	≥0.5	PASS
11AC20MIMO	Ant3	5745	17.320	5736.320	5753.640	≥0.5	PASS
11AC20MIMO	Ant1	5785	17.280	5776.400	5793.680	≥0.5	PASS
11AC20MIMO	Ant2	5785	17.320	5776.320	5793.640	≥0.5	PASS
11AC20MIMO	Ant3	5785	16.480	5776.800	5793.280	≥0.5	PASS
11AC20MIMO	Ant1	5825	16.880	5816.600	5833.480	≥0.5	PASS
11AC20MIMO	Ant2	5825	17.120	5816.280	5833.400	≥0.5	PASS
11AC20MIMO	Ant3	5825	16.640	5816.720	5833.360	≥0.5	PASS
11AC40MIMO	Ant1	5755	33.200	5738.680	5771.880	≥0.5	PASS

11AC40MIMO	Ant2	5755	34.960	5737.480	5772.440	≥0.5	PASS
11AC40MIMO	Ant3	5755	35.200	5737.480	5772.680	≥0.5	PASS
11AC40MIMO	Ant1	5795	34.080	5777.720	5811.800	≥0.5	PASS
11AC40MIMO	Ant2	5795	32.720	5778.040	5810.760	≥0.5	PASS
11AC40MIMO	Ant3	5795	34.400	5778.120	5812.520	≥0.5	PASS
11AC80MIMO	Ant1	5775	72.640	5739.000	5811.640	≥0.5	PASS
11AC80MIMO	Ant2	5775	67.040	5740.120	5807.160	≥0.5	PASS
11AC80MIMO	Ant3	5775	72.480	5739.000	5811.480	≥0.5	PASS
11AX20MIMO	Ant1	5745	18.640	5735.760	5754.400	≥0.5	PASS
11AX20MIMO	Ant2	5745	18.720	5735.680	5754.400	≥0.5	PASS
11AX20MIMO	Ant3	5745	18.280	5735.760	5754.040	≥0.5	PASS
11AX20MIMO	Ant1	5785	18.200	5775.680	5793.880	≥0.5	PASS
11AX20MIMO	Ant2	5785	18.840	5775.560	5794.400	≥0.5	PASS
11AX20MIMO	Ant3	5785	18.560	5775.800	5794.360	≥0.5	PASS
11AX20MIMO	Ant1	5825	18.640	5815.640	5834.280	≥0.5	PASS
11AX20MIMO	Ant2	5825	18.800	5815.600	5834.400	≥0.5	PASS
11AX20MIMO	Ant3	5825	18.800	5815.640	5834.440	≥0.5	PASS
11AX40MIMO	Ant1	5755	36.880	5736.760	5773.640	≥0.5	PASS
11AX40MIMO	Ant2	5755	36.800	5736.760	5773.560	≥0.5	PASS
11AX40MIMO	Ant3	5755	35.920	5737.240	5773.160	≥0.5	PASS
11AX40MIMO	Ant1	5795	36.480	5777.080	5813.560	≥0.5	PASS
11AX40MIMO	Ant2	5795	30.080	5780.120	5810.200	≥0.5	PASS
11AX40MIMO	Ant3	5795	35.040	5777.560	5812.600	≥0.5	PASS
11AX80MIMO	Ant1	5775	60.640	5744.600	5805.240	≥0.5	PASS
11AX80MIMO	Ant2	5775	62.240	5743.000	5805.240	≥0.5	PASS
11AX80MIMO	Ant3	5775	68.320	5740.920	5809.240	≥0.5	PASS
11BE20MIMO	Ant1	5745	18.880	5735.560	5754.440	≥0.5	PASS
11BE20MIMO	Ant2	5745	18.680	5735.720	5754.400	≥0.5	PASS
11BE20MIMO	Ant3	5745	18.560	5735.600	5754.160	≥0.5	PASS
11BE20MIMO	Ant1	5785	18.120	5775.760	5793.880	≥0.5	PASS
11BE20MIMO	Ant2	5785	18.720	5775.600	5794.320	≥0.5	PASS
11BE20MIMO	Ant3	5785	18.200	5775.720	5793.920	≥0.5	PASS
11BE20MIMO	Ant1	5825	18.680	5815.760	5834.440	≥0.5	PASS
11BE20MIMO	Ant2	5825	18.600	5815.720	5834.320	≥0.5	PASS
11BE20MIMO	Ant3	5825	18.840	5815.600	5834.440	≥0.5	PASS
11BE40MIMO	Ant1	5755	36.080	5737.560	5773.640	≥0.5	PASS
11BE40MIMO	Ant2	5755	26.400	5740.840	5767.240	≥0.5	PASS
11BE40MIMO	Ant3	5755	33.520	5737.080	5770.600	≥0.5	PASS
11BE40MIMO	Ant1	5795	32.160	5779.160	5811.320	≥0.5	PASS
11BE40MIMO	Ant2	5795	36.080	5776.840	5812.920	≥0.5	PASS
11BE40MIMO	Ant3	5795	35.520	5777.800	5813.320	≥0.5	PASS

11BE80MIMO	Ant1	5775	59.360	5745.400	5804.760	≥0.5	PASS
11BE80MIMO	Ant2	5775	64.800	5744.120	5808.920	≥0.5	PASS
11BE80MIMO	Ant3	5775	70.400	5740.120	5810.520	≥0.5	PASS

Test Graphs





























