

Appendix: 5G Wi-Fi

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Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency [MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
11A	Ant1	5180	21.280	5168.960	5190.240	---	---
11A	Ant1	5220	21.320	5209.200	5230.520	---	---
11A	Ant1	5240	20.880	5229.120	5250.000	---	---
11A	Ant1	5260	21.080	5249.120	5270.200	---	---
11A	Ant1	5300	21.200	5289.080	5310.280	---	---
11A	Ant1	5320	22.080	5308.360	5330.440	---	---
11A	Ant1	5500	23.160	5489.200	5512.360	---	---
11A	Ant1	5580	21.440	5569.080	5590.520	---	---
11A	Ant1	5700	21.640	5689.000	5710.640	---	---
11A	Ant1	5745	21.200	5734.040	5755.240	---	---
11A	Ant1	5785	34.280	5767.360	5801.640	---	---
11A	Ant1	5825	31.400	5808.120	5839.520	---	---
11N20SISO	Ant1	5180	21.320	5169.160	5190.480	---	---
11N20SISO	Ant1	5220	21.520	5209.080	5230.600	---	---
11N20SISO	Ant1	5240	21.000	5229.240	5250.240	---	---
11N20SISO	Ant1	5260	21.160	5249.280	5270.440	---	---
11N20SISO	Ant1	5300	21.400	5288.920	5310.320	---	---
11N20SISO	Ant1	5320	21.600	5308.840	5330.440	---	---
11N20SISO	Ant1	5500	21.440	5488.960	5510.400	---	---
11N20SISO	Ant1	5580	21.440	5569.120	5590.560	---	---
11N20SISO	Ant1	5700	21.520	5688.960	5710.480	---	---
11N20SISO	Ant1	5745	28.920	5731.160	5760.080	---	---
11N20SISO	Ant1	5785	27.280	5771.080	5798.360	---	---
11N20SISO	Ant1	5825	29.320	5809.560	5838.880	---	---
11N40SISO	Ant1	5190	39.760	5169.600	5209.360	---	---
11N40SISO	Ant1	5230	39.600	5210.000	5249.600	---	---
11N40SISO	Ant1	5270	39.360	5250.080	5289.440	---	---
11N40SISO	Ant1	5310	39.760	5289.760	5329.520	---	---
11N40SISO	Ant1	5510	56.160	5490.000	5546.160	---	---
11N40SISO	Ant1	5550	43.280	5530.160	5573.440	---	---
11N40SISO	Ant1	5670	39.600	5649.920	5689.520	---	---
11N40SISO	Ant1	5755	39.600	5735.000	5774.600	---	---
11N40SISO	Ant1	5795	65.120	5765.880	5831.000	---	---
11AC20SISO	Ant1	5180	21.160	5169.120	5190.280	---	---

11AC20SISO	Ant1	5220	21.440	5208.960	5230.400	---	---
11AC20SISO	Ant1	5240	21.160	5229.000	5250.160	---	---
11AC20SISO	Ant1	5260	21.000	5249.160	5270.160	---	---
11AC20SISO	Ant1	5300	20.960	5289.240	5310.200	---	---
11AC20SISO	Ant1	5320	21.480	5309.080	5330.560	---	---
11AC20SISO	Ant1	5500	24.920	5488.960	5513.880	---	---
11AC20SISO	Ant1	5580	21.200	5569.040	5590.240	---	---
11AC20SISO	Ant1	5700	21.920	5689.080	5711.000	---	---
11AC20SISO	Ant1	5745	30.360	5730.000	5760.360	---	---
11AC20SISO	Ant1	5785	32.200	5768.160	5800.360	---	---
11AC20SISO	Ant1	5825	29.880	5809.840	5839.720	---	---
11AC40SISO	Ant1	5190	39.520	5169.760	5209.280	---	---
11AC40SISO	Ant1	5230	39.680	5209.760	5249.440	---	---
11AC40SISO	Ant1	5270	39.760	5250.000	5289.760	---	---
11AC40SISO	Ant1	5310	39.200	5290.160	5329.360	---	---
11AC40SISO	Ant1	5510	47.280	5489.840	5537.120	---	---
11AC40SISO	Ant1	5550	47.760	5530.000	5577.760	---	---
11AC40SISO	Ant1	5670	39.520	5650.000	5689.520	---	---
11AC40SISO	Ant1	5755	50.800	5731.000	5781.800	---	---
11AC40SISO	Ant1	5795	62.000	5765.240	5827.240	---	---
11AC80SISO	Ant1	5210	80.640	5169.360	5250.000	---	---
11AC80SISO	Ant1	5290	81.120	5249.200	5330.320	---	---
11AC80SISO	Ant1	5530	90.240	5489.520	5579.760	---	---
11AC80SISO	Ant1	5610	80.960	5569.360	5650.320	---	---
11AC80SISO	Ant1	5775	84.480	5734.360	5818.840	---	---

Test Graphs

























