

Appendix: 5G WIFI

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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	19.800	5170.160	5189.960	---	---
		5220	19.440	5210.120	5229.560	---	---
		5240	19.720	5230.160	5249.880	---	---
		5260	19.600	5250.200	5269.800	---	---
		5280	20.960	5268.840	5289.800	---	---
		5320	19.960	5309.920	5329.880	---	---
		5500	19.720	5490.200	5509.920	---	---
		5580	20.080	5569.960	5590.040	---	---
		5700	19.840	5690.040	5709.880	---	---
		5745	19.840	5735.120	5754.960	---	---
		5785	19.680	5775.240	5794.920	---	---
		5825	19.720	5815.080	5834.800	---	---
11N20SISO	Ant1	5180	20.160	5169.960	5190.120	---	---
		5220	20.320	5209.800	5230.120	---	---
		5240	20.280	5229.920	5250.200	---	---
		5260	20.080	5249.920	5270.000	---	---
		5280	20.120	5269.920	5290.040	---	---
		5320	20.360	5309.920	5330.280	---	---
		5500	20.080	5489.840	5509.920	---	---
		5580	20.120	5569.880	5590.000	---	---
		5700	20.000	5689.960	5709.960	---	---
		5745	20.200	5734.960	5755.160	---	---
		5785	20.320	5775.000	5795.320	---	---
		5825	20.240	5814.760	5835.000	---	---
11N40SISO	Ant1	5190	40.240	5170.080	5210.320	---	---
		5230	41.120	5209.440	5250.560	---	---
		5270	39.840	5250.080	5289.920	---	---
		5310	40.480	5289.840	5330.320	---	---
		5510	40.160	5490.080	5530.240	---	---
		5550	40.160	5529.840	5570.000	---	---
		5670	40.720	5649.840	5690.560	---	---
		5755	40.240	5735.000	5775.240	---	---
		5795	40.000	5775.000	5815.000	---	---

11AC20SISO	Ant1	5180	19.960	5170.080	5190.040	---	---
		5220	20.120	5209.960	5230.080	---	---
		5240	20.240	5229.960	5250.200	---	---
		5260	20.200	5249.920	5270.120	---	---
		5280	20.040	5270.080	5290.120	---	---
		5320	20.040	5310.040	5330.080	---	---
		5500	20.360	5489.920	5510.280	---	---
		5580	20.360	5569.880	5590.240	---	---
		5700	20.040	5690.000	5710.040	---	---
		5745	20.120	5734.920	5755.040	---	---
		5785	19.880	5775.120	5795.000	---	---
		5825	20.320	5814.920	5835.240	---	---
11AC40SISO	Ant1	5190	40.160	5170.000	5210.160	---	---
		5230	39.920	5209.920	5249.840	---	---
		5270	40.240	5249.760	5290.000	---	---
		5310	40.880	5289.440	5330.320	---	---
		5510	40.400	5489.840	5530.240	---	---
		5550	40.480	5529.600	5570.080	---	---
		5670	40.720	5649.440	5690.160	---	---
		5755	40.560	5734.760	5775.320	---	---
		5795	40.000	5775.000	5815.000	---	---
11AC80SISO	Ant1	5210	80.000	5170.000	5250.000	---	---
		5290	83.040	5247.440	5330.480	---	---
		5530	81.120	5489.360	5570.480	---	---
		5610	80.480	5570.160	5650.640	---	---
		5775	80.320	5734.840	5815.160	---	---

Test Graphs































