

Appendix for WIFI 5GHz

Product Name: Smart phone

Model No: Black 5

Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	26.600	5165.720	5192.320	---	---
		5200	24.160	5189.320	5213.480	---	---
		5240	27.080	5224.040	5251.120	---	---
		5260	22.880	5248.200	5271.080	---	---
		5280	21.280	5268.840	5290.120	---	---
		5320	23.200	5308.920	5332.120	---	---
		5500	29.680	5485.000	5514.680	---	---
		5580	23.440	5567.880	5591.320	---	---
		5700	26.600	5687.080	5713.680	---	---
		5745	26.560	5731.960	5758.520	---	---
		5785	25.640	5772.120	5797.760	---	---
		5825	26.960	5811.640	5838.600	---	---
11N20SISO	Ant1	5180	20.640	5169.600	5190.240	---	---
		5200	20.200	5189.920	5210.120	---	---
		5240	20.080	5230.000	5250.080	---	---
		5260	20.160	5250.000	5270.160	---	---
		5280	21.840	5269.880	5291.720	---	---
		5320	26.120	5305.640	5331.760	---	---
		5500	20.960	5489.880	5510.840	---	---
		5580	24.160	5568.760	5592.920	---	---
		5700	20.240	5689.960	5710.200	---	---
		5745	21.600	5734.880	5756.480	---	---
		5785	22.080	5774.840	5796.920	---	---
		5825	22.600	5812.640	5835.240	---	---
11N40SISO	Ant1	5190	40.240	5170.080	5210.320	---	---
		5230	40.240	5210.000	5250.240	---	---
		5270	46.800	5243.600	5290.400	---	---
		5310	41.200	5289.520	5330.720	---	---
		5510	40.560	5489.760	5530.320	---	---
		5550	40.640	5529.760	5570.400	---	---
		5670	43.440	5649.840	5693.280	---	---
		5755	44.160	5734.360	5778.520	---	---
		5795	40.080	5775.080	5815.160	---	---
11AC80SISO	Ant1	5210	80.800	5169.680	5250.480	---	---
		5290	80.480	5250.000	5330.480	---	---
		5530	80.320	5490.160	5570.480	---	---
		5610	80.640	5570.000	5650.640	---	---

		5775	80.320	5734.840	5815.160	---	---
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Test Graphs





















