

Appendix for WIFI 5GHz

Product Name: Combo Module
Model No: 6221E-UUC

Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.720	5169.800	5190.520	---	---
11A	Ant1	5200	20.800	5189.640	5210.440	---	---
11A	Ant1	5240	20.760	5229.720	5250.480	---	---
11A	Ant1	5260	21.000	5249.440	5270.440	---	---
11A	Ant1	5280	20.520	5269.680	5290.200	---	---
11A	Ant1	5320	20.200	5309.640	5329.840	---	---
11A	Ant1	5500	20.360	5489.920	5510.280	---	---
11A	Ant1	5580	20.560	5569.800	5590.360	---	---
11A	Ant1	5700	20.720	5689.680	5710.400	---	---
11A	Ant1	5745	20.520	5734.760	5755.280	---	---
11A	Ant1	5785	20.680	5774.520	5795.200	---	---
11A	Ant1	5825	20.440	5814.760	5835.200	---	---
11N20SISO	Ant1	5180	20.600	5169.840	5190.440	---	---
11N20SISO	Ant1	5200	20.520	5189.880	5210.400	---	---
11N20SISO	Ant1	5240	20.760	5229.800	5250.560	---	---
11N20SISO	Ant1	5260	20.880	5249.680	5270.560	---	---
11N20SISO	Ant1	5280	20.640	5269.720	5290.360	---	---
11N20SISO	Ant1	5320	20.800	5309.720	5330.520	---	---
11N20SISO	Ant1	5500	20.560	5489.920	5510.480	---	---
11N20SISO	Ant1	5580	20.840	5569.680	5590.520	---	---
11N20SISO	Ant1	5700	20.520	5689.840	5710.360	---	---
11N20SISO	Ant1	5745	20.720	5734.760	5755.480	---	---
11N20SISO	Ant1	5785	20.680	5774.720	5795.400	---	---
11N20SISO	Ant1	5825	20.680	5814.760	5835.440	---	---
11N40SISO	Ant1	5190	41.600	5169.120	5210.720	---	---
11N40SISO	Ant1	5230	41.680	5209.040	5250.720	---	---
11N40SISO	Ant1	5270	41.840	5248.960	5290.800	---	---
11N40SISO	Ant1	5310	42.400	5288.720	5331.120	---	---
11N40SISO	Ant1	5510	41.600	5489.120	5530.720	---	---
11N40SISO	Ant1	5550	42.080	5528.800	5570.880	---	---
11N40SISO	Ant1	5670	41.440	5649.280	5690.720	---	---
11N40SISO	Ant1	5755	41.920	5734.040	5775.960	---	---
11N40SISO	Ant1	5795	41.760	5774.200	5815.960	---	---
11AC20SISO	Ant1	5180	21.200	5169.320	5190.520	---	---
11AC20SISO	Ant1	5200	21.320	5189.280	5210.600	---	---
11AC20SISO	Ant1	5240	21.440	5229.200	5250.640	---	---

Waltek Testing Group (Shenzhen) Co., Ltd.

[Http://www.waltek.com.cn](http://www.waltek.com.cn)

11AC20SISO	Ant1	5260	21.480	5249.160	5270.640	---	---
11AC20SISO	Ant1	5280	21.440	5269.120	5290.560	---	---
11AC20SISO	Ant1	5320	21.280	5309.400	5330.680	---	---
11AC20SISO	Ant1	5500	21.360	5489.280	5510.640	---	---
11AC20SISO	Ant1	5580	21.400	5569.200	5590.600	---	---
11AC20SISO	Ant1	5700	21.320	5689.280	5710.600	---	---
11AC20SISO	Ant1	5745	21.240	5734.320	5755.560	---	---
11AC20SISO	Ant1	5785	21.000	5774.440	5795.440	---	---
11AC20SISO	Ant1	5825	21.320	5814.320	5835.640	---	---
11AC40SISO	Ant1	5190	41.520	5169.680	5211.200	---	---
11AC40SISO	Ant1	5230	42.080	5209.040	5251.120	---	---
11AC40SISO	Ant1	5270	41.520	5249.600	5291.120	---	---
11AC40SISO	Ant1	5310	40.960	5289.680	5330.640	---	---
11AC40SISO	Ant1	5510	41.360	5489.760	5531.120	---	---
11AC40SISO	Ant1	5550	41.120	5529.760	5570.880	---	---
11AC40SISO	Ant1	5670	41.520	5649.200	5690.720	---	---
11AC40SISO	Ant1	5755	41.360	5734.360	5775.720	---	---
11AC40SISO	Ant1	5795	41.680	5774.280	5815.960	---	---
11AC80SISO	Ant1	5210	83.040	5168.560	5251.600	---	---
11AC80SISO	Ant1	5290	82.880	5249.040	5331.920	---	---
11AC80SISO	Ant1	5530	82.400	5489.360	5571.760	---	---
11AC80SISO	Ant1	5610	83.040	5568.560	5651.600	---	---
11AC80SISO	Ant1	5775	80.320	5734.840	5815.160	---	---

Test Graphs





















