

Appendix: 5G Wi-Fi Band1

Contents

Appendix A1: Emission Bandwidth3

 Test Result..... 3

 Test Graphs..... 6

Appendix A2: Occupied channel bandwidth 50

 Test Result..... 50

 Test Graphs..... 53

Appendix B: Duty Cycle97

 Test Result..... 97

 Test Graphs..... 100

Appendix C: Maximum conducted output power144

 Test Result Channel Power144

 Test Graphs Channel Power147

Appendix D: Maximum power spectral density191

 Test Result..... 191

 Test Graphs..... 194

Appendix G: Frequency Stability 238

 Test Result..... 238

Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	18.160	5170.960	5189.120	---	---
11A	Ant2	5180	18.360	5170.960	5189.320	---	---
11A	Ant3	5180	18.760	5170.480	5189.240	---	---
11A	Ant1	5220	18.000	5211.040	5229.040	---	---
11A	Ant2	5220	18.200	5210.880	5229.080	---	---
11A	Ant3	5220	18.200	5211.000	5229.200	---	---
11A	Ant1	5240	18.240	5230.840	5249.080	---	---
11A	Ant2	5240	18.120	5231.000	5249.120	---	---
11A	Ant3	5240	18.080	5230.960	5249.040	---	---
11N20MIMO	Ant1	5180	18.800	5170.680	5189.480	---	---
11N20MIMO	Ant2	5180	18.920	5170.560	5189.480	---	---
11N20MIMO	Ant3	5180	18.760	5170.600	5189.360	---	---
11N20MIMO	Ant1	5220	18.800	5210.600	5229.400	---	---
11N20MIMO	Ant2	5220	18.760	5210.640	5229.400	---	---
11N20MIMO	Ant3	5220	18.680	5210.680	5229.360	---	---
11N20MIMO	Ant1	5240	18.760	5230.640	5249.400	---	---
11N20MIMO	Ant2	5240	18.760	5230.640	5249.400	---	---
11N20MIMO	Ant3	5240	18.640	5230.720	5249.360	---	---
11N40MIMO	Ant1	5190	38.000	5170.960	5208.960	---	---
11N40MIMO	Ant2	5190	38.080	5170.960	5209.040	---	---
11N40MIMO	Ant3	5190	38.080	5171.040	5209.120	---	---
11N40MIMO	Ant1	5230	38.080	5210.960	5249.040	---	---
11N40MIMO	Ant2	5230	38.080	5210.960	5249.040	---	---
11N40MIMO	Ant3	5230	37.920	5211.040	5248.960	---	---
11AC20MIMO	Ant1	5180	19.040	5170.480	5189.520	---	---
11AC20MIMO	Ant2	5180	18.880	5170.600	5189.480	---	---
11AC20MIMO	Ant3	5180	20.360	5169.080	5189.440	---	---
11AC20MIMO	Ant1	5220	18.920	5210.560	5229.480	---	---
11AC20MIMO	Ant2	5220	18.760	5210.640	5229.400	---	---
11AC20MIMO	Ant3	5220	18.840	5210.600	5229.440	---	---
11AC20MIMO	Ant1	5240	19.000	5230.520	5249.520	---	---
11AC20MIMO	Ant2	5240	18.800	5230.640	5249.440	---	---
11AC20MIMO	Ant3	5240	18.880	5230.600	5249.480	---	---
11AC40MIMO	Ant1	5190	38.160	5170.880	5209.040	---	---
11AC40MIMO	Ant2	5190	37.840	5171.200	5209.040	---	---
11AC40MIMO	Ant3	5190	37.840	5171.120	5208.960	---	---

11AC40MIMO	Ant1	5230	38.240	5210.960	5249.200	---	---
11AC40MIMO	Ant2	5230	37.840	5211.120	5248.960	---	---
11AC40MIMO	Ant3	5230	37.920	5211.040	5248.960	---	---
11AC80MIMO	Ant1	5210	79.360	5170.480	5249.840	---	---
11AC80MIMO	Ant2	5210	79.040	5170.480	5249.520	---	---
11AC80MIMO	Ant3	5210	78.880	5170.640	5249.520	---	---
11AC160MIMO	Ant1	5250_UNII-1	80.64	5169.360	5250	---	---
11AC160MIMO	Ant2	5250_UNII-1	80.32	5169.680	5250	---	---
11AC160MIMO	Ant3	5250_UNII-1	82.88	5167.120	5250	---	---
11AX20MIMO	Ant1	5180	19.760	5170.120	5189.880	---	---
11AX20MIMO	Ant2	5180	19.800	5170.120	5189.920	---	---
11AX20MIMO	Ant3	5180	19.840	5170.120	5189.960	---	---
11AX20MIMO	Ant1	5220	19.880	5210.080	5229.960	---	---
11AX20MIMO	Ant2	5220	19.840	5210.160	5230.000	---	---
11AX20MIMO	Ant3	5220	19.760	5210.080	5229.840	---	---
11AX20MIMO	Ant1	5240	19.840	5230.120	5249.960	---	---
11AX20MIMO	Ant2	5240	19.760	5230.160	5249.920	---	---
11AX20MIMO	Ant3	5240	19.840	5230.120	5249.960	---	---
11AX40MIMO	Ant1	5190	39.360	5170.400	5209.760	---	---
11AX40MIMO	Ant2	5190	39.120	5170.480	5209.600	---	---
11AX40MIMO	Ant3	5190	39.360	5170.320	5209.680	---	---
11AX40MIMO	Ant1	5230	39.360	5210.320	5249.680	---	---
11AX40MIMO	Ant2	5230	39.280	5210.400	5249.680	---	---
11AX40MIMO	Ant3	5230	39.120	5210.480	5249.600	---	---
11AX80MIMO	Ant1	5210	79.840	5170.160	5250.000	---	---
11AX80MIMO	Ant2	5210	79.840	5170.160	5250.000	---	---
11AX80MIMO	Ant3	5210	79.840	5170.160	5250.000	---	---
11AX160MIMO	Ant1	5250_UNII-1	80.96	5169.040	5250	---	---
11AX160MIMO	Ant2	5250_UNII-1	80.96	5169.040	5250	---	---
11AX160MIMO	Ant3	5250_UNII-1	80.64	5169.360	5250	---	---
11BE20MIMO	Ant1	5180	19.840	5170.160	5190.000	---	---
11BE20MIMO	Ant2	5180	19.760	5170.160	5189.920	---	---
11BE20MIMO	Ant3	5180	19.760	5170.160	5189.920	---	---
11BE20MIMO	Ant1	5220	19.840	5210.120	5229.960	---	---
11BE20MIMO	Ant2	5220	19.880	5210.080	5229.960	---	---
11BE20MIMO	Ant3	5220	19.800	5210.160	5229.960	---	---
11BE20MIMO	Ant1	5240	19.760	5230.160	5249.920	---	---
11BE20MIMO	Ant2	5240	19.800	5230.160	5249.960	---	---
11BE20MIMO	Ant3	5240	19.760	5230.160	5249.920	---	---
11BE40MIMO	Ant1	5190	39.280	5170.320	5209.600	---	---
11BE40MIMO	Ant2	5190	40.320	5169.440	5209.760	---	---
11BE40MIMO	Ant3	5190	39.360	5170.320	5209.680	---	---

11BE40MIMO	Ant1	5230	39.200	5210.400	5249.600	---	---
11BE40MIMO	Ant2	5230	39.120	5210.480	5249.600	---	---
11BE40MIMO	Ant3	5230	39.360	5210.320	5249.680	---	---
11BE80MIMO	Ant1	5210	79.840	5170.160	5250.000	---	---
11BE80MIMO	Ant2	5210	80.000	5170.000	5250.000	---	---
11BE80MIMO	Ant3	5210	79.840	5170.160	5250.000	---	---
11BE160MIMO	Ant1	5250_UNII-1	80.64	5169.360	5250	---	---
11BE160MIMO	Ant2	5250_UNII-1	80.96	5169.040	5250	---	---
11BE160MIMO	Ant3	5250_UNII-1	80.64	5169.360	5250	---	---

Test Graphs





























