

Appendix:5G Wi-Fi

Contents

Appendix A1: Emission Bandwidth	3
Test Result	3
Test Graphs	5
Appendix A2: Occupied channel bandwidth	22
Test Result	22
Test Graphs	24
Appendix A3: Min emission bandwidth	41
Test Result B4	41
Test Graphs B4	42
Appendix B: Duty Cycle	46
Test Result	46
Test Graphs	48
Appendix C: Maximum conducted output power	65
Test Result Channel Power	65
Test Graphs Channel Power	67
Appendix D: Maximum power spectral density	84
Test Result	84
Test Graphs	86
Appendix E: Band edge measurements	103
Test Result B1/2/3	103
Test Result B4	103
Test Graphs B1/2/3	105
Test Graphs B4	108
Appendix F: Conducted Spurious Emission	111
Test Result	111
Test Graphs	115
Appendix G: Frequency Stability	148
Test Result	148

Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	23.120	5168.08 0	5191.20 0	---	---
11A	Ant1	5220	23.280	5208.12 0	5231.40 0	---	---
11A	Ant1	5240	22.920	5228.52 0	5251.44 0	---	---
11A	Ant1	5260	23.360	5248.12 0	5271.48 0	---	---
11A	Ant1	5300	23.600	5287.72 0	5311.32 0	---	---
11A	Ant1	5320	23.840	5307.96 0	5331.80 0	---	---
11A	Ant1	5500	23.960	5487.60 0	5511.56 0	---	---
11A	Ant1	5580	23.840	5568.04 0	5591.88 0	---	---
11A	Ant1	5700	27.160	5685.84 0	5713.00 0	---	---
11A	Ant1	5745	23.280	5733.36 0	5756.64 0	---	---
11A	Ant1	5785	23.760	5773.36 0	5797.12 0	---	---
11A	Ant1	5825	24.880	5812.04 0	5836.92 0	---	---
11N20SISO	Ant1	5180	23.880	5168.68 0	5192.56 0	---	---
11N20SISO	Ant1	5220	24.080	5207.72 0	5231.80 0	---	---
11N20SISO	Ant1	5240	25.240	5228.00 0	5253.24 0	---	---
11N20SISO	Ant1	5260	24.040	5248.44 0	5272.48 0	---	---
11N20SISO	Ant1	5300	26.640	5286.88 0	5313.52 0	---	---

11N20SISO	Ant1	5320	24.440	5307.80 0	5332.24 0	---	---
11N20SISO	Ant1	5500	25.320	5487.60 0	5512.92 0	---	---
11N20SISO	Ant1	5580	27.760	5565.36 0	5593.12 0	---	---
11N20SISO	Ant1	5700	23.920	5688.16 0	5712.08 0	---	---
11N20SISO	Ant1	5745	25.120	5732.68 0	5757.80 0	---	---
11N20SISO	Ant1	5785	26.280	5771.56 0	5797.84 0	---	---
11N20SISO	Ant1	5825	24.640	5812.20 0	5836.84 0	---	---
11N40SISO	Ant1	5190	44.160	5168.00 0	5212.16 0	---	---
11N40SISO	Ant1	5230	44.640	5208.00 0	5252.64 0	---	---
11N40SISO	Ant1	5270	45.840	5247.60 0	5293.44 0	---	---
11N40SISO	Ant1	5310	44.080	5288.00 0	5332.08 0	---	---
11N40SISO	Ant1	5510	45.840	5486.80 0	5532.64 0	---	---
11N40SISO	Ant1	5550	45.760	5526.56 0	5572.32 0	---	---
11N40SISO	Ant1	5670	45.440	5647.44 0	5692.88 0	---	---
11N40SISO	Ant1	5755	46.080	5731.32 0	5777.40 0	---	---
11N40SISO	Ant1	5795	46.240	5771.64 0	5817.88 0	---	---

Test Graphs

























