

Appendix: 5G Wi-Fi

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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	Ant0	5180	20.04	5169.96	5190.00	---	---
11A	Ant1	5180	19.88	5170.04	5189.92	---	---
11A	Ant0	5220	20.00	5210.00	5230.00	---	---
11A	Ant1	5220	19.88	5210.08	5229.96	---	---
11A	Ant0	5240	20.04	5229.96	5250.00	---	---
11A	Ant1	5240	20.04	5229.92	5249.96	---	---
11A	Ant0	5260	19.88	5250.08	5269.96	---	---
11A	Ant1	5260	20.08	5249.92	5270.00	---	---
11A	Ant0	5300	19.84	5290.12	5309.96	---	---
11A	Ant0	5320	19.92	5310.04	5329.96	---	---
11A	Ant1	5320	20.08	5309.88	5329.96	---	---
11A	Ant0	5500	19.96	5490.00	5509.96	---	---
11A	Ant1	5500	20.04	5489.96	5510.00	---	---
11A	Ant0	5580	20.00	5570.04	5590.04	---	---
11A	Ant1	5580	20.04	5569.92	5589.96	---	---
11A	Ant0	5700	20.28	5689.88	5710.16	---	---
11A	Ant1	5700	19.92	5690.04	5709.96	---	---
11A	Ant0	5745	19.92	5735.04	5754.96	---	---
11A	Ant1	5745	19.96	5735.00	5754.96	---	---
11A	Ant0	5785	19.92	5775.04	5794.96	---	---
11A	Ant1	5785	20.12	5775.00	5795.12	---	---
11A	Ant0	5825	19.88	5815.08	5834.96	---	---
11A	Ant1	5825	20.24	5814.72	5834.96	---	---
11N20MIMO	Ant0	5180	20.08	5169.96	5190.04	---	---
11N20MIMO	Ant1	5180	19.84	5170.04	5189.88	---	---
11N20MIMO	Ant0	5220	20.16	5209.96	5230.12	---	---
11N20MIMO	Ant1	5220	19.88	5210.04	5229.92	---	---
11N20MIMO	Ant0	5240	20.08	5229.96	5250.04	---	---
11N20MIMO	Ant1	5240	19.88	5230.08	5249.96	---	---
11N20MIMO	Ant0	5260	20.04	5250.00	5270.04	---	---
11N20MIMO	Ant1	5260	20.00	5249.92	5269.92	---	---
11N20MIMO	Ant0	5320	20.00	5309.96	5329.96	---	---
11N20MIMO	Ant1	5320	19.96	5310.00	5329.96	---	---

11N20MIMO	Ant0	5500	20.04	5489.92	5509.96	---	---
11N20MIMO	Ant1	5500	19.92	5489.96	5509.88	---	---
11N20MIMO	Ant0	5580	20.12	5569.96	5590.08	---	---
11N20MIMO	Ant1	5580	19.92	5570.00	5589.92	---	---
11N20MIMO	Ant0	5700	20.04	5689.92	5709.96	---	---
11N20MIMO	Ant1	5700	20.04	5689.88	5709.92	---	---
11N20MIMO	Ant0	5745	20.08	5734.96	5755.04	---	---
11N20MIMO	Ant1	5745	19.96	5735.00	5754.96	---	---
11N20MIMO	Ant0	5785	20.04	5774.96	5795.00	---	---
11N20MIMO	Ant1	5785	19.88	5775.04	5794.92	---	---
11N20MIMO	Ant0	5825	20.12	5814.88	5835.00	---	---
11N20MIMO	Ant1	5825	19.92	5815.00	5834.92	---	---
11N40MIMO	Ant0	5190	41.12	5169.44	5210.56	---	---
11N40MIMO	Ant1	5190	40.40	5169.84	5210.24	---	---
11N40MIMO	Ant0	5230	41.12	5209.44	5250.56	---	---
11N40MIMO	Ant1	5230	40.64	5209.84	5250.48	---	---
11N40MIMO	Ant0	5270	41.04	5249.52	5290.56	---	---
11N40MIMO	Ant1	5270	40.32	5249.84	5290.16	---	---
11N40MIMO	Ant0	5310	41.12	5289.52	5330.64	---	---
11N40MIMO	Ant1	5310	40.32	5289.84	5330.16	---	---
11N40MIMO	Ant0	5510	41.12	5489.44	5530.56	---	---
11N40MIMO	Ant1	5510	40.32	5489.84	5530.16	---	---
11N40MIMO	Ant0	5550	41.04	5529.52	5570.56	---	---
11N40MIMO	Ant1	5550	40.24	5529.92	5570.16	---	---
11N40MIMO	Ant0	5670	41.04	5649.52	5690.56	---	---
11N40MIMO	Ant1	5670	40.32	5649.84	5690.16	---	---
11N40MIMO	Ant0	5755	41.12	5734.44	5775.56	---	---
11N40MIMO	Ant1	5755	40.40	5734.76	5775.16	---	---
11N40MIMO	Ant0	5795	41.04	5774.52	5815.56	---	---
11N40MIMO	Ant1	5795	40.32	5774.84	5815.16	---	---
11AC20MIMO	Ant0	5180	20.12	5169.92	5190.04	---	---
11AC20MIMO	Ant1	5180	19.96	5169.96	5189.92	---	---
11AC20MIMO	Ant0	5220	20.12	5209.92	5230.04	---	---
11AC20MIMO	Ant1	5220	19.96	5210.00	5229.96	---	---
11AC20MIMO	Ant0	5240	20.08	5229.96	5250.04	---	---
11AC20MIMO	Ant1	5240	20.04	5229.96	5250.00	---	---
11AC20MIMO	Ant0	5260	20.12	5249.88	5270.00	---	---
11AC20MIMO	Ant1	5260	19.96	5250.00	5269.96	---	---
11AC20MIMO	Ant0	5320	20.08	5309.96	5330.04	---	---
11AC20MIMO	Ant1	5320	20.00	5309.96	5329.96	---	---

11AC20MIMO	Ant0	5500	20.20	5489.84	5510.04	---	---
11AC20MIMO	Ant1	5500	19.96	5490.00	5509.96	---	---
11AC20MIMO	Ant0	5580	20.12	5569.92	5590.04	---	---
11AC20MIMO	Ant1	5580	20.00	5570.00	5590.00	---	---
11AC20MIMO	Ant0	5700	20.08	5689.96	5710.04	---	---
11AC20MIMO	Ant1	5700	19.92	5690.00	5709.92	---	---
11AC20MIMO	Ant0	5745	20.08	5734.96	5755.04	---	---
11AC20MIMO	Ant1	5745	20.12	5734.88	5755.00	---	---
11AC20MIMO	Ant0	5785	20.16	5774.88	5795.04	---	---
11AC20MIMO	Ant1	5785	20.00	5774.96	5794.96	---	---
11AC20MIMO	Ant0	5825	20.12	5814.88	5835.00	---	---
11AC20MIMO	Ant1	5825	20.00	5814.96	5834.96	---	---
11AC40MIMO	Ant0	5190	40.96	5169.44	5210.40	---	---
11AC40MIMO	Ant1	5190	40.56	5169.76	5210.32	---	---
11AC40MIMO	Ant0	5230	40.64	5209.68	5250.32	---	---
11AC40MIMO	Ant1	5230	40.64	5209.68	5250.32	---	---
11AC40MIMO	Ant0	5270	40.80	5249.68	5290.48	---	---
11AC40MIMO	Ant1	5270	40.64	5249.76	5290.40	---	---
11AC40MIMO	Ant0	5310	40.64	5289.60	5330.24	---	---
11AC40MIMO	Ant1	5310	40.56	5289.76	5330.32	---	---
11AC40MIMO	Ant0	5510	40.56	5489.68	5530.24	---	---
11AC40MIMO	Ant1	5510	40.72	5489.60	5530.32	---	---
11AC40MIMO	Ant0	5550	40.80	5529.68	5570.48	---	---
11AC40MIMO	Ant1	5550	40.56	5529.76	5570.32	---	---
11AC40MIMO	Ant0	5670	41.04	5649.52	5690.56	---	---
11AC40MIMO	Ant1	5670	40.80	5649.60	5690.40	---	---
11AC40MIMO	Ant0	5755	40.80	5734.60	5775.40	---	---
11AC40MIMO	Ant1	5755	40.56	5734.76	5775.32	---	---
11AC40MIMO	Ant0	5795	40.80	5774.52	5815.32	---	---
11AC40MIMO	Ant1	5795	40.48	5774.84	5815.32	---	---
11AC80MIMO	Ant0	5210	82.24	5168.88	5251.12	---	---
11AC80MIMO	Ant1	5210	81.28	5169.36	5250.64	---	---
11AC80MIMO	Ant0	5290	82.24	5248.88	5331.12	---	---
11AC80MIMO	Ant1	5290	81.60	5249.36	5330.96	---	---
11AC80MIMO	Ant0	5530	82.40	5488.72	5571.12	---	---
11AC80MIMO	Ant1	5530	81.28	5489.36	5570.64	---	---
11AC80MIMO	Ant0	5610	82.24	5569.04	5651.28	---	---
11AC80MIMO	Ant1	5610	81.60	5569.20	5650.80	---	---
11AC80MIMO	Ant0	5775	82.24	5733.88	5816.12	---	---
11AC80MIMO	Ant1	5775	81.28	5734.36	5815.64	---	---

Test Graphs



































