

Appendix: 5G Wi-Fi Band1,4

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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	Ant1	5180	21.08	5169.52	5190.60	---	---
11A	Ant1	5220	21.16	5209.48	5230.64	---	---
11A	Ant1	5240	21.32	5229.48	5250.80	---	---
11A	Ant1	5745	20.52	5734.52	5755.04	---	---
11A	Ant1	5785	23.56	5774.04	5797.60	---	---
11A	Ant1	5825	21.56	5814.04	5835.60	---	---
11N20SISO	Ant1	5180	21.88	5168.92	5190.80	---	---
11N20SISO	Ant1	5220	22.20	5208.88	5231.08	---	---
11N20SISO	Ant1	5240	22.24	5228.60	5250.84	---	---
11N20SISO	Ant1	5745	21.92	5734.00	5755.92	---	---
11N20SISO	Ant1	5785	21.72	5774.04	5795.76	---	---
11N20SISO	Ant1	5825	21.84	5814.00	5835.84	---	---
11N40SISO	Ant1	5190	51.04	5161.12	5212.16	---	---
11N40SISO	Ant1	5230	53.28	5201.12	5254.40	---	---
11N40SISO	Ant1	5755	57.92	5733.24	5791.16	---	---
11N40SISO	Ant1	5795	48.56	5773.32	5821.88	---	---
11AC20SISO	Ant1	5180	22.04	5168.88	5190.92	---	---
11AC20SISO	Ant1	5220	22.32	5208.68	5231.00	---	---
11AC20SISO	Ant1	5240	22.16	5228.84	5251.00	---	---
11AC20SISO	Ant1	5745	23.24	5733.96	5757.20	---	---
11AC20SISO	Ant1	5785	21.76	5774.00	5795.76	---	---
11AC20SISO	Ant1	5825	21.84	5813.96	5835.80	---	---
11AC40SISO	Ant1	5190	51.12	5161.12	5212.24	---	---
11AC40SISO	Ant1	5230	56.08	5200.40	5256.48	---	---
11AC40SISO	Ant1	5755	57.68	5733.16	5790.84	---	---
11AC40SISO	Ant1	5795	64.72	5766.28	5831.00	---	---
11AC80SISO	Ant1	5210	83.68	5168.24	5251.92	---	---
11AC80SISO	Ant1	5775	84.16	5733.24	5817.40	---	---

Test Graphs





11A-Ant1-5240



11A-Ant1-5745



11A-Ant1-5785



11A-Ant1-5825



11N20SISO-Ant1-5180



11N20SISO-Ant1-5220



11N20SISO-Ant1-5240



11N20SISO-Ant1-5745



11N20SISO-Ant1-5785



11N20SISO-Ant1-5825



11N40SISO-Ant1-5190



11N40SISO-Ant1-5230



11N40ISO-Ant1-5755



11N40ISO-Ant1-5795



11AC20SISO-Ant1-5180



11AC20SISO-Ant1-5220



11AC20SISO-Ant1-5240



11AC20SISO-Ant1-5745



11AC20SISO-Ant1-5785



11AC20SISO-Ant1-5825



11AC40SISO-Ant1-5190



11AC40SISO-Ant1-5230



11AC40SISO-Ant1-5755



11AC40SISO-Ant1-5795



11AC80SISO-Ant1-5210



11AC80SISO-Ant1-5775

Appendix A2: Occupied channel bandwidth**Test Result**

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.410	5171.1581	5188.5682	---	---
11A	Ant1	5220	17.373	5211.1767	5228.5497	---	---
11A	Ant1	5240	17.363	5231.2659	5248.6288	---	---
11A	Ant1	5745	17.410	5736.1594	5753.5699	---	---
11A	Ant1	5785	17.390	5776.2500	5793.6404	---	---
11A	Ant1	5825	17.385	5816.1605	5833.5452	---	---
11N20SISO	Ant1	5180	18.329	5170.7855	5189.1145	---	---
11N20SISO	Ant1	5220	18.349	5210.7896	5229.1385	---	---
11N20SISO	Ant1	5240	18.385	5230.7750	5249.1599	---	---
11N20SISO	Ant1	5745	18.289	5735.8624	5754.1517	---	---
11N20SISO	Ant1	5785	18.265	5775.8174	5794.0820	---	---
11N20SISO	Ant1	5825	18.308	5815.7810	5834.0894	---	---
11N40SISO	Ant1	5190	37.084	5171.4134	5208.4969	---	---
11N40SISO	Ant1	5230	37.194	5211.4300	5248.6235	---	---
11N40SISO	Ant1	5755	37.167	5736.5209	5773.6880	---	---
11N40SISO	Ant1	5795	37.163	5776.4240	5813.5873	---	---
11AC20SISO	Ant1	5180	18.281	5170.8104	5189.0919	---	---
11AC20SISO	Ant1	5220	18.376	5210.7604	5229.1368	---	---
11AC20SISO	Ant1	5240	18.361	5230.8019	5249.1632	---	---
11AC20SISO	Ant1	5745	18.319	5735.8177	5754.1367	---	---
11AC20SISO	Ant1	5785	18.311	5775.8136	5794.1242	---	---
11AC20SISO	Ant1	5825	18.347	5815.7657	5834.1127	---	---
11AC40SISO	Ant1	5190	37.092	5171.4572	5208.5488	---	---
11AC40SISO	Ant1	5230	37.198	5211.3957	5248.5935	---	---
11AC40SISO	Ant1	5755	37.171	5736.4999	5773.6711	---	---
11AC40SISO	Ant1	5795	37.124	5776.4461	5813.5699	---	---
11AC80SISO	Ant1	5210	76.318	5171.8905	5248.2085	---	---
11AC80SISO	Ant1	5775	76.212	5736.9520	5813.1643	---	---

Test Graphs





11A-Ant1-5240



11A-Ant1-5745



11A-Ant1-5785



11A-Ant1-5825



11N20SISO-Ant1-5180



11N20SISO-Ant1-5220



11N20SISO-Ant1-5240



11N20SISO-Ant1-5745