

1.1 Appendix A1: Emission Bandwidth

1.1.1 Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	21.76	5168.96	5190.72	---	---
11A	Ant2	5180	22.00	5169.00	5191.00	---	---
11A	Ant1	5200	22.32	5189.08	5211.40	---	---
11A	Ant2	5200	22.20	5188.88	5211.08	---	---
11A	Ant1	5240	22.12	5229.24	5251.36	---	---
11A	Ant2	5240	21.92	5229.20	5251.12	---	---
11A	Ant1	5260	22.24	5249.28	5271.52	---	---
11A	Ant2	5260	22.72	5248.84	5271.56	---	---
11A	Ant1	5280	22.60	5269.00	5291.60	---	---
11A	Ant2	5280	22.40	5268.96	5291.36	---	---
11A	Ant1	5320	22.68	5308.64	5331.32	---	---
11A	Ant2	5320	22.64	5308.68	5331.32	---	---
11A	Ant1	5500	22.28	5489.08	5511.36	---	---
11A	Ant2	5500	22.40	5488.60	5511.00	---	---
11A	Ant1	5580	22.00	5568.88	5590.88	---	---
11A	Ant2	5580	22.16	5568.92	5591.08	---	---
11A	Ant1	5700	22.28	5688.76	5711.04	---	---
11A	Ant2	5700	22.44	5688.88	5711.32	---	---
11A	Ant1	5745	23.16	5733.40	5756.56	---	---
11A	Ant2	5745	23.32	5733.00	5756.32	---	---
11A	Ant1	5785	23.84	5772.76	5796.60	---	---
11A	Ant2	5785	23.32	5773.64	5796.96	---	---
11A	Ant1	5825	23.24	5812.96	5836.20	---	---
11A	Ant2	5825	23.16	5813.36	5836.52	---	---
11N20MIMO	Ant1	5180	22.64	5168.76	5191.40	---	---
11N20MIMO	Ant2	5180	22.96	5168.60	5191.56	---	---
11N20MIMO	Ant1	5200	23.36	5188.32	5211.68	---	---
11N20MIMO	Ant2	5200	23.00	5188.40	5211.40	---	---
11N20MIMO	Ant1	5240	23.04	5228.12	5251.16	---	---
11N20MIMO	Ant2	5240	22.64	5228.68	5251.32	---	---
11N20MIMO	Ant1	5260	22.24	5248.92	5271.16	---	---
11N20MIMO	Ant2	5260	22.76	5248.92	5271.68	---	---
11N20MIMO	Ant1	5300	22.96	5288.72	5311.68	---	---
11N20MIMO	Ant2	5300	22.44	5288.76	5311.20	---	---
11N20MIMO	Ant1	5320	23.04	5308.64	5331.68	---	---
11N20MIMO	Ant2	5320	22.88	5308.80	5331.68	---	---
11N20MIMO	Ant1	5500	22.96	5488.32	5511.28	---	---
11N20MIMO	Ant2	5500	23.44	5488.24	5511.68	---	---
11N20MIMO	Ant1	5600	22.64	5588.72	5611.36	---	---
11N20MIMO	Ant2	5600	22.08	5588.64	5610.72	---	---
11N20MIMO	Ant1	5700	22.12	5688.80	5710.92	---	---
11N20MIMO	Ant2	5700	22.28	5688.80	5711.08	---	---
11N20MIMO	Ant1	5745	23.84	5732.88	5756.72	---	---
11N20MIMO	Ant2	5745	23.24	5733.36	5756.60	---	---
11N20MIMO	Ant1	5785	23.56	5773.08	5796.64	---	---
11N20MIMO	Ant2	5785	23.32	5773.40	5796.72	---	---
11N20MIMO	Ant1	5825	24.56	5812.72	5837.28	---	---
11N20MIMO	Ant2	5825	23.56	5813.32	5836.88	---	---
11N40MIMO	Ant1	5190	42.32	5168.48	5210.80	---	---
11N40MIMO	Ant2	5190	42.40	5167.92	5210.32	---	---
11N40MIMO	Ant1	5230	42.00	5208.88	5250.88	---	---
11N40MIMO	Ant2	5230	43.52	5207.20	5250.72	---	---

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11N40MIMO	Ant1	5270	42.40	5248.88	5291.28	---	---
11N40MIMO	Ant2	5270	41.20	5250.08	5291.28	---	---
11N40MIMO	Ant1	5310	44.08	5287.76	5331.84	---	---
11N40MIMO	Ant2	5310	43.84	5288.16	5332.00	---	---
11N40MIMO	Ant1	5510	42.72	5488.48	5531.20	---	---
11N40MIMO	Ant2	5510	44.40	5486.96	5531.36	---	---
11N40MIMO	Ant1	5590	43.28	5568.16	5611.44	---	---
11N40MIMO	Ant2	5590	43.36	5568.08	5611.44	---	---
11N40MIMO	Ant1	5670	42.80	5648.64	5691.44	---	---
11N40MIMO	Ant2	5670	42.88	5648.32	5691.20	---	---
11N40MIMO	Ant1	5755	44.96	5732.76	5777.72	---	---
11N40MIMO	Ant2	5755	43.04	5733.64	5776.68	---	---
11N40MIMO	Ant1	5795	44.24	5773.00	5817.24	---	---
11N40MIMO	Ant2	5795	43.28	5773.32	5816.60	---	---
11AC20MIMO	Ant1	5180	22.92	5168.60	5191.52	---	---
11AC20MIMO	Ant2	5180	23.44	5168.24	5191.68	---	---
11AC20MIMO	Ant1	5200	22.76	5188.60	5211.36	---	---
11AC20MIMO	Ant2	5200	24.12	5188.04	5212.16	---	---
11AC20MIMO	Ant1	5240	23.36	5228.36	5251.72	---	---
11AC20MIMO	Ant2	5240	22.44	5228.60	5251.04	---	---
11AC20MIMO	Ant1	5260	22.80	5248.44	5271.24	---	---
11AC20MIMO	Ant2	5260	22.36	5248.96	5271.32	---	---
11AC20MIMO	Ant1	5300	22.80	5288.40	5311.20	---	---
11AC20MIMO	Ant2	5300	23.40	5288.32	5311.72	---	---
11AC20MIMO	Ant1	5320	23.08	5308.64	5331.72	---	---
11AC20MIMO	Ant2	5320	22.80	5308.28	5331.08	---	---
11AC20MIMO	Ant1	5500	23.04	5488.40	5511.44	---	---
11AC20MIMO	Ant2	5500	23.60	5488.04	5511.64	---	---
11AC20MIMO	Ant1	5600	22.76	5588.60	5611.36	---	---
11AC20MIMO	Ant2	5600	22.20	5588.44	5610.64	---	---
11AC20MIMO	Ant1	5700	22.40	5688.64	5711.04	---	---
11AC20MIMO	Ant2	5700	22.76	5688.60	5711.36	---	---
11AC20MIMO	Ant1	5745	24.00	5733.28	5757.28	---	---
11AC20MIMO	Ant2	5745	23.24	5733.36	5756.60	---	---
11AC20MIMO	Ant1	5785	23.24	5773.36	5796.60	---	---
11AC20MIMO	Ant2	5785	23.36	5773.32	5796.68	---	---
11AC20MIMO	Ant1	5825	23.92	5812.72	5836.64	---	---
11AC20MIMO	Ant2	5825	23.96	5812.72	5836.68	---	---
11AC40MIMO	Ant1	5190	43.44	5167.68	5211.12	---	---
11AC40MIMO	Ant2	5190	42.32	5168.16	5210.48	---	---
11AC40MIMO	Ant1	5230	43.44	5208.16	5251.60	---	---
11AC40MIMO	Ant2	5230	53.36	5197.92	5251.28	---	---
11AC40MIMO	Ant1	5270	42.40	5248.72	5291.12	---	---
11AC40MIMO	Ant2	5270	43.12	5249.52	5292.64	---	---
11AC40MIMO	Ant1	5310	44.48	5288.24	5332.72	---	---
11AC40MIMO	Ant2	5310	43.04	5288.88	5331.92	---	---
11AC40MIMO	Ant1	5510	43.52	5488.08	5531.60	---	---
11AC40MIMO	Ant2	5510	43.52	5487.20	5530.72	---	---
11AC40MIMO	Ant1	5590	42.56	5568.64	5611.20	---	---
11AC40MIMO	Ant2	5590	42.48	5568.56	5611.04	---	---
11AC40MIMO	Ant1	5670	42.80	5648.72	5691.52	---	---
11AC40MIMO	Ant2	5670	42.72	5648.32	5691.04	---	---
11AC40MIMO	Ant1	5755	44.96	5733.00	5777.96	---	---
11AC40MIMO	Ant2	5755	43.36	5734.28	5777.64	---	---
11AC40MIMO	Ant1	5795	43.92	5772.92	5816.84	---	---
11AC40MIMO	Ant2	5795	45.12	5772.92	5818.04	---	---
11AC80MIMO	Ant1	5210	82.24	5168.88	5251.12	---	---
11AC80MIMO	Ant2	5210	160.00	5130.00	5290.00	---	---

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11AC80MIMO	Ant1	5290	84.00	5249.04	5333.04	---	---
11AC80MIMO	Ant2	5290	83.36	5247.92	5331.28	---	---
11AC80MIMO	Ant1	5530	83.68	5488.56	5572.24	---	---
11AC80MIMO	Ant2	5530	84.16	5487.92	5572.08	---	---
11AC80MIMO	Ant1	5610	82.24	5569.04	5651.28	---	---
11AC80MIMO	Ant2	5610	83.84	5570.16	5654.00	---	---
11AC80MIMO	Ant1	5775	83.52	5733.72	5817.24	---	---
11AC80MIMO	Ant2	5775	83.84	5735.32	5819.16	---	---
11AC160MIMO	Ant1	5250	163.52	5168.40	5331.92	---	---
11AC160MIMO	Ant2	5250	160.64	5170.00	5330.64	---	---
11AC160MIMO	Ant1	5250_UNII-1	81.6	5168.40	5250	---	---
11AC160MIMO	Ant2	5250_UNII-1	80	5170.00	5250	---	---
11AC160MIMO	Ant1	5250_UNII-2A	81.92	5250	5331.92	---	---
11AC160MIMO	Ant2	5250_UNII-2A	80.64	5250	5330.64	---	---
11AC160MIMO	Ant1	5570	162.88	5488.72	5651.60	---	---
11AC160MIMO	Ant2	5570	213.44	5438.80	5652.24	---	---
11AX20MIMO	Ant1	5180	22.52	5168.84	5191.36	---	---
11AX20MIMO	Ant2	5180	27.72	5166.08	5193.80	---	---
11AX20MIMO	Ant1	5200	22.60	5188.64	5211.24	---	---
11AX20MIMO	Ant2	5200	28.88	5186.20	5215.08	---	---
11AX20MIMO	Ant1	5240	22.60	5228.64	5251.24	---	---
11AX20MIMO	Ant2	5240	22.40	5228.44	5250.84	---	---
11AX20MIMO	Ant1	5260	22.72	5248.32	5271.04	---	---
11AX20MIMO	Ant2	5260	22.92	5248.36	5271.28	---	---
11AX20MIMO	Ant1	5300	23.16	5288.12	5311.28	---	---
11AX20MIMO	Ant2	5300	23.16	5288.48	5311.64	---	---
11AX20MIMO	Ant1	5320	23.16	5308.16	5331.32	---	---
11AX20MIMO	Ant2	5320	25.80	5306.96	5332.76	---	---
11AX20MIMO	Ant1	5500	22.76	5488.36	5511.12	---	---
11AX20MIMO	Ant2	5500	23.04	5488.16	5511.20	---	---
11AX20MIMO	Ant1	5600	22.92	5588.60	5611.52	---	---
11AX20MIMO	Ant2	5600	23.80	5588.32	5612.12	---	---
11AX20MIMO	Ant1	5700	23.16	5688.36	5711.52	---	---
11AX20MIMO	Ant2	5700	24.68	5687.24	5711.92	---	---
11AX20MIMO	Ant1	5745	23.32	5733.28	5756.60	---	---
11AX20MIMO	Ant2	5745	23.00	5733.76	5756.76	---	---
11AX20MIMO	Ant1	5785	25.12	5772.44	5797.56	---	---
11AX20MIMO	Ant2	5785	24.60	5772.92	5797.52	---	---
11AX20MIMO	Ant1	5825	23.76	5812.52	5836.28	---	---
11AX20MIMO	Ant2	5825	25.44	5812.32	5837.76	---	---
11AX40MIMO	Ant1	5190	43.28	5168.16	5211.44	---	---
11AX40MIMO	Ant2	5190	80.00	5150.00	5230.00	---	---
11AX40MIMO	Ant1	5230	41.84	5208.88	5250.72	---	---
11AX40MIMO	Ant2	5230	40.56	5210.16	5250.72	---	---
11AX40MIMO	Ant1	5270	44.40	5246.96	5291.36	---	---
11AX40MIMO	Ant2	5270	41.12	5249.92	5291.04	---	---
11AX40MIMO	Ant1	5310	41.44	5289.12	5330.56	---	---
11AX40MIMO	Ant2	5310	44.00	5286.08	5330.08	---	---
11AX40MIMO	Ant1	5510	41.52	5489.44	5530.96	---	---
11AX40MIMO	Ant2	5510	43.36	5486.40	5529.76	---	---
11AX40MIMO	Ant1	5590	42.64	5568.64	5611.28	---	---
11AX40MIMO	Ant2	5590	41.20	5569.52	5610.72	---	---
11AX40MIMO	Ant1	5670	42.16	5648.64	5690.80	---	---
11AX40MIMO	Ant2	5670	42.08	5648.40	5690.48	---	---
11AX40MIMO	Ant1	5755	42.72	5733.88	5776.60	---	---
11AX40MIMO	Ant2	5755	43.36	5733.80	5777.16	---	---
11AX40MIMO	Ant1	5795	43.20	5773.56	5816.76	---	---
11AX40MIMO	Ant2	5795	43.44	5773.48	5816.92	---	---

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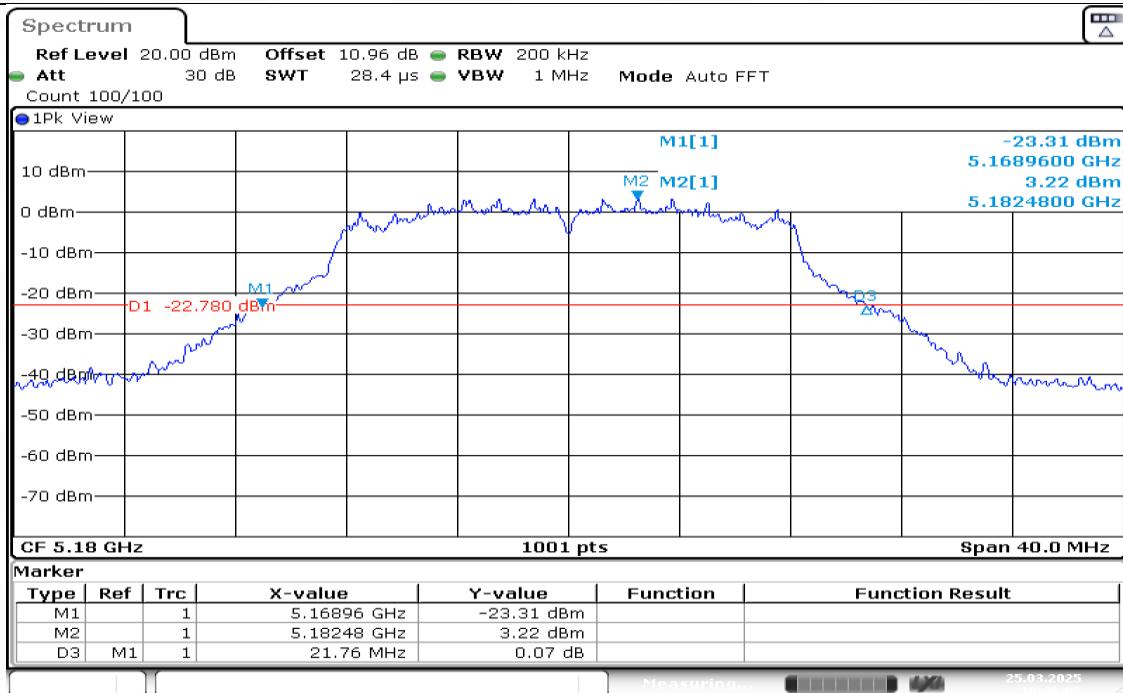
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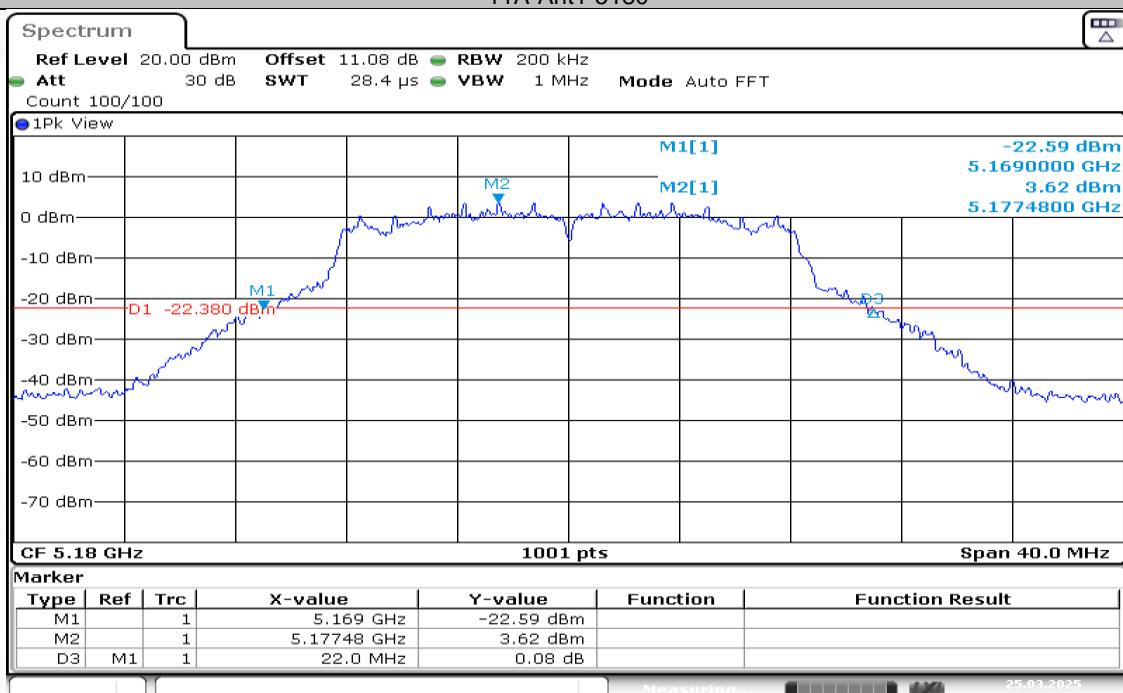
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11AX80MIMO	Ant1	5210	83.84	5167.60	5251.44	---	---
11AX80MIMO	Ant2	5210	81.44	5168.56	5250.00	---	---
11AX80MIMO	Ant1	5290	82.72	5249.20	5331.92	---	---
11AX80MIMO	Ant2	5290	80.48	5249.68	5330.16	---	---
11AX80MIMO	Ant1	5530	83.20	5488.88	5572.08	---	---
11AX80MIMO	Ant2	5530	122.72	5460.40	5583.12	---	---
11AX80MIMO	Ant1	5610	82.08	5568.88	5650.96	---	---
11AX80MIMO	Ant2	5610	84.48	5568.88	5653.36	---	---
11AX80MIMO	Ant1	5775	82.56	5734.04	5816.60	---	---
11AX80MIMO	Ant2	5775	80.48	5734.84	5815.32	---	---
11AX160MIMO	Ant1	5250	163.52	5168.72	5332.24	---	---
11AX160MIMO	Ant2	5250	163.52	5168.72	5332.24	---	---
11AX160MIMO	Ant1	5250_UNII-1	81.28	5168.72	5250	---	---
11AX160MIMO	Ant2	5250_UNII-1	81.28	5168.72	5250	---	---
11AX160MIMO	Ant1	5250_UNII-2A	82.24	5250	5332.24	---	---
11AX160MIMO	Ant2	5250_UNII-2A	82.24	5250	5332.24	---	---
11AX160MIMO	Ant1	5570	162.56	5488.72	5651.28	---	---
11AX160MIMO	Ant2	5570	166.72	5484.56	5651.28	---	---

1.1.2 Test Graphs



11A-Ant1-5180



11A-Ant2-5180

