

























































11.3. APPENDIX C: MIN EMISSION BANDWIDTH

11.3.1. Test Result

Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5720	15.56	5712.20	5727.76	---	---
	Ant2	5720	16.32	5711.80	5728.12	---	---
	Ant1	5720_UNII-2C	12.8	5712.20	5725	---	---
	Ant2	5720_UNII-2C	13.2	5711.80	5725	---	---
	Ant1	5720_UNII-3	2.76	5725	5727.76	≥ 0.5	PASS
	Ant2	5720_UNII-3	3.12	5725	5728.12	≥ 0.5	PASS
	Ant1	5745	15.36	5737.40	5752.76	≥ 0.5	PASS
	Ant2	5745	16.36	5736.80	5753.16	≥ 0.5	PASS
	Ant1	5785	16.00	5777.12	5793.12	≥ 0.5	PASS
	Ant2	5785	16.36	5776.80	5793.16	≥ 0.5	PASS
	Ant1	5825	16.32	5816.80	5833.12	≥ 0.5	PASS
	Ant2	5825	16.36	5816.80	5833.16	≥ 0.5	PASS
11N20MIMO	Ant1	5720	16.28	5711.84	5728.12	---	---
	Ant2	5720	17.60	5711.16	5728.76	---	---
	Ant1	5720_UNII-2C	13.16	5711.84	5725	---	---
	Ant2	5720_UNII-2C	13.84	5711.16	5725	---	---
	Ant1	5720_UNII-3	3.12	5725	5728.12	≥ 0.5	PASS
	Ant2	5720_UNII-3	3.76	5725	5728.76	≥ 0.5	PASS
	Ant1	5745	15.36	5737.40	5752.76	≥ 0.5	PASS
	Ant2	5745	16.92	5736.80	5753.72	≥ 0.5	PASS
	Ant1	5785	17.16	5776.56	5793.72	≥ 0.5	PASS
	Ant2	5785	16.32	5776.20	5792.52	≥ 0.5	PASS
	Ant1	5825	17.32	5816.44	5833.76	≥ 0.5	PASS
	Ant2	5825	17.52	5816.20	5833.72	≥ 0.5	PASS
11N40MIMO	Ant1	5710	35.20	5692.40	5727.60	---	---
	Ant2	5710	35.20	5692.40	5727.60	---	---
	Ant1	5710_UNII-2C	32.6	5692.40	5725	---	---
	Ant2	5710_UNII-2C	32.6	5692.40	5725	---	---
	Ant1	5710_UNII-3	2.6	5725	5727.60	≥ 0.5	PASS
	Ant2	5710_UNII-3	2.6	5725	5727.60	≥ 0.5	PASS
	Ant1	5755	35.12	5737.40	5772.52	≥ 0.5	PASS
	Ant2	5755	35.04	5737.48	5772.52	≥ 0.5	PASS
	Ant1	5795	35.12	5777.48	5812.60	≥ 0.5	PASS
	Ant2	5795	35.04	5777.48	5812.52	≥ 0.5	PASS
11AC80MIMO	Ant1	5690	75.04	5652.40	5727.44	---	---
	Ant2	5690	71.36	5656.24	5727.60	---	---
	Ant1	5690_UNII-2C	72.6	5652.40	5725	---	---
	Ant2	5690_UNII-2C	68.76	5656.24	5725	---	---
	Ant1	5690_UNII-3	2.44	5725	5727.44	≥ 0.5	PASS
	Ant2	5690_UNII-3	2.6	5725	5727.60	≥ 0.5	PASS
	Ant1	5775	70.88	5739.96	5810.84	≥ 0.5	PASS
	Ant2	5775	66.40	5737.40	5803.80	≥ 0.5	PASS
11AX20MIMO	Ant1	5720	17.44	5711.76	5729.20	---	---
	Ant2	5720	17.44	5710.92	5728.36	---	---
	Ant1	5720_UNII-2C	13.24	5711.76	5725	---	---
	Ant2	5720_UNII-2C	14.08	5710.92	5725	---	---
	Ant1	5720_UNII-3	4.2	5725	5729.20	≥ 0.5	PASS
	Ant2	5720_UNII-3	3.36	5725	5728.36	≥ 0.5	PASS
	Ant1	5745	18.80	5735.52	5754.32	≥ 0.5	PASS
	Ant2	5745	18.08	5736.16	5754.24	≥ 0.5	PASS

	Ant1	5785	16.44	5776.32	5792.76	≥ 0.5	PASS
	Ant2	5785	18.80	5775.52	5794.32	≥ 0.5	PASS
	Ant1	5825	17.36	5816.56	5833.92	≥ 0.5	PASS
	Ant2	5825	16.72	5815.72	5832.44	≥ 0.5	PASS
11AX40MIMO	Ant1	5710	37.12	5691.60	5728.72	---	---
	Ant2	5710	35.68	5692.40	5728.08	---	---
	Ant1	5710 UNII-2C	33.4	5691.60	5725	---	---
	Ant2	5710 UNII-2C	32.6	5692.40	5725	---	---
	Ant1	5710_UNII-3	3.72	5725	5728.72	≥ 0.5	PASS
	Ant2	5710_UNII-3	3.08	5725	5728.08	≥ 0.5	PASS
	Ant1	5755	35.84	5736.68	5772.52	≥ 0.5	PASS
	Ant2	5755	37.60	5736.20	5773.80	≥ 0.5	PASS
	Ant1	5795	36.72	5776.68	5813.40	≥ 0.5	PASS
	Ant2	5795	36.32	5777.48	5813.80	≥ 0.5	PASS
11AX80MIMO	Ant1	5690	75.20	5652.40	5727.60	---	---
	Ant2	5690	71.52	5652.40	5723.92	---	---
	Ant1	5690 UNII-2C	72.6	5652.40	5725	---	---
	Ant2	5690 UNII-2C	72.6	5652.40	5725	---	---
	Ant1	5690_UNII-3	2.6	5725	5727.60	≥ 0.5	PASS
	Ant2	5690_UNII-3	-1.08	5725	5723.92	≥ 0.5	PASS
	Ant1	5775	73.92	5738.68	5812.60	≥ 0.5	PASS
	Ant2	5775	72.48	5739.96	5812.44	≥ 0.5	PASS

Test Mode	Antenna	Channel	Ru Size	Ru Index	6db BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11AX20 MIMO	Ant1	5745	26Tone	RU0	2.04	5735.44	5737.48	≥ 0.5	PASS
			52Tone	RU37	17.04	5735.44	5752.48	≥ 0.5	PASS
			106Tone	RU53	17.12	5735.40	5752.52	≥ 0.5	PASS
	Ant2	5745	26Tone	RU0	14.56	5735.44	5750.00	≥ 0.5	PASS
			52Tone	RU37	17.04	5735.44	5752.48	≥ 0.5	PASS
			106Tone	RU53	17.16	5735.36	5752.52	≥ 0.5	PASS
	Ant1	5785	26Tone	RU4	2.64	5783.64	5786.28	≥ 0.5	PASS
			52Tone	RU38	15.04	5777.44	5792.48	≥ 0.5	PASS
			106Tone	RU53	17.12	5775.40	5792.52	≥ 0.5	PASS
	Ant2	5785	26Tone	RU4	2.64	5783.64	5786.28	≥ 0.5	PASS
			52Tone	RU38	15.08	5777.40	5792.48	≥ 0.5	PASS
			106Tone	RU53	17.12	5775.40	5792.52	≥ 0.5	PASS
	Ant1	5825	26Tone	RU8	2.08	5832.40	5834.48	≥ 0.5	PASS
			52Tone	RU40	17.08	5817.40	5834.48	≥ 0.5	PASS
			106Tone	RU54	17.12	5817.40	5834.52	≥ 0.5	PASS
	Ant2	5825	26Tone	RU8	2.08	5832.40	5834.48	≥ 0.5	PASS
			52Tone	RU40	17.08	5817.40	5834.48	≥ 0.5	PASS
			106Tone	RU54	17.12	5817.40	5834.52	≥ 0.5	PASS

11.3.2. Test Graphs







