

Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5180	27.600	5167.240	5194.840	---	---
	Ant2	5180	21.560	5169.360	5190.920	---	---
	Ant1	5200	32.440	5184.000	5216.440	---	---
	Ant2	5200	26.640	5187.160	5213.800	---	---
	Ant1	5240	33.560	5223.040	5256.600	---	---
	Ant2	5240	24.480	5228.400	5252.880	---	---
	Ant1	5260	21.480	5249.320	5270.800	---	---
	Ant2	5260	21.080	5249.520	5270.600	---	---
	Ant1	5280	21.120	5269.480	5290.600	---	---
	Ant2	5280	21.160	5269.440	5290.600	---	---
	Ant1	5320	21.240	5309.400	5330.640	---	---
	Ant2	5320	21.120	5309.400	5330.520	---	---
	Ant1	5500	21.320	5489.200	5510.520	---	---
	Ant2	5500	21.000	5489.520	5510.520	---	---
	Ant1	5580	21.120	5569.560	5590.680	---	---
	Ant2	5580	20.960	5569.640	5590.600	---	---
	Ant1	5700	20.920	5689.600	5710.520	---	---
	Ant2	5700	21.040	5689.520	5710.560	---	---
11N20CDD	Ant1	5180	22.520	5168.600	5191.120	---	---
	Ant2	5180	21.520	5169.320	5190.840	---	---
	Ant1	5200	41.100	5180.260	5221.360	---	---
	Ant2	5200	34.620	5182.780	5217.400	---	---
	Ant1	5240	37.080	5221.400	5258.480	---	---
	Ant2	5240	33.520	5223.240	5256.760	---	---
	Ant1	5260	21.520	5249.280	5270.800	---	---
	Ant2	5260	21.640	5249.240	5270.880	---	---
	Ant1	5280	21.440	5269.240	5290.680	---	---
	Ant2	5280	21.400	5269.280	5290.680	---	---
	Ant1	5320	21.240	5309.400	5330.640	---	---
	Ant2	5320	21.640	5309.160	5330.800	---	---
	Ant1	5500	21.440	5489.280	5510.720	---	---
	Ant2	5500	21.440	5489.240	5510.680	---	---
	Ant1	5580	21.520	5569.240	5590.760	---	---
	Ant2	5580	21.600	5569.200	5590.800	---	---
	Ant1	5700	21.400	5689.360	5710.760	---	---
	Ant2	5700	21.520	5689.320	5710.840	---	---
11N40CDD	Ant1	5190	39.760	5170.160	5209.920	---	---
	Ant2	5190	39.920	5169.920	5209.840	---	---
	Ant1	5230	60.480	5195.760	5256.240	---	---
	Ant2	5230	71.680	5195.600	5267.280	---	---

	Ant1	5270	39.760	5250.320	5290.080	---	---
	Ant2	5270	40.080	5249.760	5289.840	---	---
	Ant1	5310	39.760	5290.080	5329.840	---	---
	Ant2	5310	40.160	5290.000	5330.160	---	---
	Ant1	5510	39.920	5489.920	5529.840	---	---
	Ant2	5510	40.080	5489.920	5530.000	---	---
	Ant1	5550	39.360	5530.320	5569.680	---	---
	Ant2	5550	45.200	5528.480	5573.680	---	---
	Ant1	5670	39.920	5650.000	5689.920	---	---
	Ant2	5670	45.120	5649.200	5694.320	---	---
11AC20CDD	Ant1	5180	23.920	5167.480	5191.400	---	---
	Ant2	5180	21.480	5169.240	5190.720	---	---
	Ant1	5200	38.400	5181.160	5219.560	---	---
	Ant2	5200	31.740	5184.280	5216.020	---	---
	Ant1	5240	38.120	5221.360	5259.480	---	---
	Ant2	5240	32.000	5223.720	5255.720	---	---
	Ant1	5260	21.120	5249.360	5270.480	---	---
	Ant2	5260	21.480	5249.080	5270.560	---	---
	Ant1	5280	21.280	5269.320	5290.600	---	---
	Ant2	5280	21.600	5269.080	5290.680	---	---
	Ant1	5320	21.440	5309.240	5330.680	---	---
	Ant2	5320	21.400	5309.240	5330.640	---	---
	Ant1	5500	21.480	5489.320	5510.800	---	---
	Ant2	5500	21.480	5489.160	5510.640	---	---
	Ant1	5580	21.400	5569.280	5590.680	---	---
	Ant2	5580	21.480	5569.200	5590.680	---	---
	Ant1	5700	21.360	5689.320	5710.680	---	---
	Ant2	5700	21.480	5689.200	5710.680	---	---
11AC40CDD	Ant1	5190	39.280	5170.400	5209.680	---	---
	Ant2	5190	40.160	5169.920	5210.080	---	---
	Ant1	5230	68.160	5195.040	5263.200	---	---
	Ant2	5230	65.760	5197.760	5263.520	---	---
	Ant1	5270	39.840	5250.000	5289.840	---	---
	Ant2	5270	40.000	5249.920	5289.920	---	---
	Ant1	5310	39.280	5290.240	5329.520	---	---
	Ant2	5310	39.920	5290.080	5330.000	---	---
	Ant1	5510	39.680	5490.000	5529.680	---	---
	Ant2	5510	40.160	5489.920	5530.080	---	---
	Ant1	5550	39.600	5530.080	5569.680	---	---
	Ant2	5550	39.840	5530.160	5570.000	---	---
	Ant1	5670	39.440	5650.160	5689.600	---	---
	Ant2	5670	43.440	5650.160	5693.600	---	---
11AC80CDD	Ant1	5210	81.440	5169.200	5250.640	---	---
	Ant2	5210	81.760	5169.040	5250.800	---	---
	Ant1	5290	81.600	5249.040	5330.640	---	---

	Ant2	5290	81.760	5249.040	5330.800	---	---
	Ant1	5530	80.960	5489.520	5570.480	---	---
	Ant2	5530	81.440	5489.520	5570.960	---	---
	Ant1	5610	81.440	5569.360	5650.800	---	---
	Ant2	5610	102.560	5568.240	5670.800	---	---
11AC160CDD	Ant1	5250	177.600	5153.680	5331.280	---	---
	Ant2	5250	186.880	5144.720	5331.600	---	---
	Ant1	5250_UNII-1	96.32	5153.680	5250	---	---
	Ant2	5250_UNII-1	105.28	5144.720	5250	---	---
	Ant1	5250_UNII-2A	81.28	5250	5331.280	---	---
	Ant2	5250_UNII-2A	81.6	5250	5331.600	---	---
	Ant1	5570	218.240	5488.080	5706.320	---	---
11AX20CDD	Ant2	5570	241.600	5464.720	5706.320	---	---
	Ant1	5180	22.960	5168.840	5191.800	---	---
	Ant2	5180	22.240	5169.200	5191.440	---	---
	Ant1	5200	45.120	5177.620	5222.740	---	---
	Ant2	5200	40.560	5179.540	5220.100	---	---
	Ant1	5240	41.160	5219.540	5260.700	---	---
	Ant2	5240	34.920	5221.100	5256.020	---	---
	Ant1	5260	21.640	5249.320	5270.960	---	---
	Ant2	5260	21.520	5249.240	5270.760	---	---
	Ant1	5280	21.160	5269.480	5290.640	---	---
	Ant2	5280	21.520	5269.160	5290.680	---	---
	Ant1	5320	21.240	5309.320	5330.560	---	---
	Ant2	5320	21.040	5309.400	5330.440	---	---
	Ant1	5500	21.520	5489.320	5510.840	---	---
	Ant2	5500	21.440	5489.280	5510.720	---	---
	Ant1	5580	21.680	5569.280	5590.960	---	---
	Ant2	5580	21.680	5569.280	5590.960	---	---
	Ant1	5700	21.560	5689.320	5710.880	---	---
	Ant2	5700	21.920	5689.320	5711.240	---	---
11AX40CDD	Ant1	5190	39.920	5170.080	5210.000	---	---
	Ant2	5190	39.760	5170.080	5209.840	---	---
	Ant1	5230	75.440	5192.560	5268.000	---	---
	Ant2	5230	58.560	5204.560	5263.120	---	---
	Ant1	5270	39.760	5250.000	5289.760	---	---
	Ant2	5270	39.760	5250.160	5289.920	---	---
	Ant1	5310	39.600	5290.240	5329.840	---	---
	Ant2	5310	39.840	5289.920	5329.760	---	---
	Ant1	5510	40.160	5490.000	5530.160	---	---
	Ant2	5510	40.080	5490.000	5530.080	---	---
	Ant1	5550	40.000	5529.920	5569.920	---	---
	Ant2	5550	40.240	5529.760	5570.000	---	---
	Ant1	5670	39.520	5650.080	5689.600	---	---
	Ant2	5670	40.160	5649.840	5690.000	---	---

11AX80CDD	Ant1	5210	175.600	5121.600	5297.200	---	---
	Ant2	5210	148.000	5140.600	5288.600	---	---
	Ant1	5290	80.600	5249.800	5330.400	---	---
	Ant2	5290	81.000	5249.600	5330.600	---	---
	Ant1	5530	81.000	5489.400	5570.400	---	---
	Ant2	5530	81.400	5489.400	5570.800	---	---
	Ant1	5610	80.800	5569.600	5650.400	---	---
	Ant2	5610	80.800	5569.600	5650.400	---	---
11AX160CDD	Ant1	5250	163.520	5169.040	5332.560	---	---
	Ant2	5250	164.800	5167.760	5332.560	---	---
	Ant1	5250_UNII-1	80.96	5169.040	5250	---	---
	Ant2	5250_UNII-1	82.24	5167.760	5250	---	---
	Ant1	5250_UNII-2A	82.56	5250	5332.560	---	---
	Ant2	5250_UNII-2A	82.56	5250	5332.560	---	---
	Ant1	5570	162.560	5488.400	5650.960	---	---
	Ant2	5570	213.440	5488.400	5701.840	---	---

Test Graphs

11A-CDD_Ant1_5180



11A-CDD_Ant2_5180



11A-CDD_Ant1_5200



11A-CDD_Ant2_5200



11A-CDD_Ant1_5240



11A-CDD_Ant2_5240



11A-CDD_Ant1_5260



11A-CDD_Ant2_5260



11A-CDD_Ant1_5280



11A-CDD_Ant2_5280



11A-CDD_Ant1_5320



11A-CDD_Ant2_5320



11A-CDD_Ant1_5500



11A-CDD_Ant2_5500



11A-CDD_Ant1_5580



11A-CDD_Ant2_5580



11A-CDD_Ant1_5700



11A-CDD_Ant2_5700