

#### AppendixA1: Emission Bandwidth

#### **Test Result**

Test Mode	Antenna	Frequency[MHz]	Rate	26db EBW [MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	6Mbps	23.43		
11A	Ant2	5180	6Mbps	18.47		
11A	Ant1	5200	6Mbps	24.56		
11A	Ant2	5200	6Mbps	20.88		
11A	Ant1	5240	6Mbps	24.67		S-55
11A	Ant2	5240	6Mbps	22.79		5000 <u>0</u> 00
11A	Ant1	5260	6Mbps	24.52		
11A	Ant2	5260	6Mbps	18.44		
11A	Ant1	5280	6Mbps	20.62		
11A	Ant2	5280	6Mbps	21.33		
11A	Ant1	5320	6Mbps	18.35		
11A	Ant2	5320	6Mbps	20.87		
11A	Ant1	5500	6Mbps	18.12		5555-11
11A	Ant2	5500	6Mbps	18.24		
11A	Ant1	5580	6Mbps	18.24		
11A	Ant2	5580	6Mbps	18.22		
11A	Ant1	5700	6Mbps	18.42		
11A	Ant2	5700	6Mbps	18.46		SS
11A	Ant1	5745	6Mbps	18.31		
11A	Ant2	5745	6Mbps	18.23		
11A	Ant1	5785	6Mbps	18.48		
11A	Ant2	5785	6Mbps	18.19		
11A	Ant1	5825	6Mbps	18.31	1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 -	
11A	Ant2	5825	6Mbps	18.44		
11N20SISO	Ant1	5180	MCS0	24.99		
11N20SISO	Ant2	5180	MCS0	19.55		
11N20SISO	Ant1	5200	MCS0	23.29	14 Mar 14	
11N20SISO	Ant2	5200	MCS0	22.93		
11N20SISO	Ant1	5240	MCS0	21.95	1999	
11N20SISO	Ant2	5240	MCS0	19.41		
11N20SISO	Ant1	5260	MCS0	19.45		
11N20SISO	Ant2	5260	MCS0	20.23		
11N20SISO	Ant1	5280	MCS0	19.56		
11N20SISO	Ant2	5280	MCS0	23.99		C
11N20SISO	Ant1	5320	MCS0	19.25		
11N20SISO	Ant2	5320	MCS0	19.51		
11N20SISO	Ant1	5500	MCS0	19.49		
11N20SISO	Ant2	5500	MCS0	19.22		
11N20SISO	Ant1	5580	MCS0	19.34		



#### 11N20SISO 5580 MCS0 19.35 Ant2 --------11N20SISO 5700 MCS0 19.27 Ant1 --------11N20SISO MCS0 Ant2 5700 19.29 --------11N20SISO Ant1 5745 MCS0 19.35 11N20SISO Ant2 MCS0 19.17 5745 --------11N20SISO 5785 MCS0 19.48 Ant1 --------11N20SISO Ant2 5785 MCS0 19.48 --------11N20SISO Ant1 5825 MCS0 19.37 --------11N20SISO Ant2 5825 MCS0 19.16 --------11N40SISO 5190 MCS0 42.78 Ant1 --------11N40SISO Ant2 5190 MCS0 40.68 --------11N40SISO Ant1 5230 MCS0 40.67 ----11N40SISO Ant2 5230 MCS0 40.19 --------11N40SISO Ant1 5270 MCS0 40.25 --------MCS0 11N40SISO Ant2 5270 41.09 --------11N40SISO Ant1 5310 MCS0 40.57 --------MCS0 11N40SISO Ant2 5310 40.78 --------11N40SISO Ant1 5510 MCS0 40.58 --------11N40SISO Ant2 5510 MCS0 40.50 11N40SISO 5550 MCS0 40.60 Ant1 --------11N40SISO MCS0 40.71 Ant2 5550 --------11N40SISO Ant1 5670 MCS0 40.67 --------11N40SISO Ant2 5670 MCS0 40.78 --------11N40SISO Ant1 5755 MCS0 40.29 --------11N40SISO 5755 MCS0 Ant2 40.13 --------11N40SISO MCS0 Ant1 5795 40.47 --------11N40SISO Ant2 5795 MCS0 40.74 ----11AC20SISO MCS0 21.60 Ant1 5180 ----\_\_\_\_ 11AC20SISO MCS0 Ant2 5180 19.40 --------11AC20SISO Ant1 5200 MCS0 22.44 --------11AC20SISO Ant2 5200 MCS0 19.43 --------11AC20SISO 5240 MCS0 21.77 Ant1 --------11AC20SISO Ant2 5240 MCS0 21.09 --------11AC20SISO 5260 MCS0 Ant1 19.89 --------11AC20SISO Ant2 5260 MCS0 21.81 ----11AC20SISO Ant1 5280 MCS0 19.38 --------11AC20SISO Ant2 5280 MCS0 23.89 --------11AC20SISO MCS0 Ant1 5320 19.40 ----11AC20SISO Ant2 5320 MCS0 22.14 --------MCS0 11AC20SISO 5500 19.32 Ant1 --------5500 MCS0 11AC20SISO Ant2 19.36 --------11AC20SISO Ant1 5580 MCS0 19.31 ----11AC20SISO Ant2 5580 MCS0 19.23 --------

MCS0

5700

11AC20SISO

Ant1

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19.31

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11AC20SISO	Ant2	5700	MCS0	19.31		
11AC20SISO	Ant1	5745	MCS0	19.35		S. S
11AC20SISO	Ant2	5745	MCS0	19.34		0
11AC20SISO	Ant1	5785	MCS0	19.40		
11AC20SISO	Ant2	5785	MCS0	19.33		
11AC20SISO	Ant1	5825	MCS0	19.34		
11AC20SISO	Ant2	5825	MCS0	19.32		
11AC40SISO	Ant1	5190	MCS0	42.50		
11AC40SISO	Ant2	5190	MCS0	40.14		
11AC40SISO	Ant1	5230	MCS0	44.07		
11AC40SISO	Ant2	5230	MCS0	40.26		
11AC40SISO	Ant1	5270	MCS0	40.78		
11AC40SISO	Ant2	5270	MCS0	41.27		
11AC40SISO	Ant1	5310	MCS0	41.01		
11AC40SISO	Ant2	5310	MCS0	40.51		
11AC40SISO	Ant1	5510	MCS0	40.70		
11AC40SISO	Ant2	5510	MCS0	40.39		
11AC40SISO	Ant1	5550	MCS0	40.40		5
11AC40SISO	Ant2	5550	MCS0	40.66		
11AC40SISO	Ant1	5670	MCS0	40.61		
11AC40SISO	Ant2	5670	MCS0	40.91		
11AC40SISO	Ant1	5755	MCS0	40.44		
11AC40SISO	Ant2	5755	MCS0	41.05		
11AC40SISO	Ant1	5795	MCS0	40.84		
11AC40SISO	Ant2	5795	MCS0	41.07		133 <del></del>
11AC80SISO	Ant1	5210	MCS0	80.85		
11AC80SISO	Ant2	5210	MCS0	80.28		
11AC80SISO	Ant1	5290	MCS0	80.39		
11AC80SISO	Ant2	5290	MCS0	80.26		
11AC80SISO	Ant1	5530	MCS0	80.30		
11AC80SISO	Ant2	5530	MCS0	79.82		
11AC80SISO	Ant1	5610	MCS0	80.61		
11AC80SISO	Ant2	5610	MCS0	80.37		
11AC80SISO	Ant1	5775	MCS0	80.68		
11AC80SISO	Ant2	5775	MCS0	80.71		
11N20MIMO	Ant1	5180	MCS0	19.40		
11N20MIMO	Ant2	5180	MCS0	19.34		
11N20MIMO	Ant1	5200	MCS0	19.35		
11N20MIMO	Ant2	5200	MCS0	19.30		
11N20MIMO	Ant1	5240	MCS0	19.31		
11N20MIMO	Ant2	5240	MCS0	19.34		0
11N20MIMO	Ant1	5260	MCS0	19.32		
11N20MIMO	Ant2	5260	MCS0	19.41		
11N20MIMO	Ant1	5280	MCS0	19.27		



#### Report No.: GTS2024100179F04-05 11N20MIMO 5280 MCS0 19.47 Ant2 --------11N20MIMO 5320 MCS0 19.38 Ant1 --------MCS0 11N20MIMO Ant2 5320 19.56 --------11N20MIMO Ant1 5500 MCS0 19.27 11N20MIMO Ant2 MCS0 19.22 ----5500 ----11N20MIMO 5580 MCS0 19.37 Ant1 --------11N20MIMO Ant2 5580 MCS0 19.32 --------11N20MIMO Ant1 5700 MCS0 19.24 --------19.33 11N20MIMO Ant2 5700 MCS0 --------11N20MIMO 5745 MCS0 19.34 Ant1 --------11N20MIMO Ant2 5745 MCS0 19.37 --------11N20MIMO Ant1 5785 MCS0 19.39 ----11N20MIMO Ant2 5785 MCS0 19.49 --------MCS0 11N20MIMO Ant1 5825 19.37 --------MCS0 11N20MIMO Ant2 5825 19.21 --------11N40MIMO Ant1 5190 MCS0 40.63 --------MCS0 11N40MIMO Ant2 5190 41.22 --------11N40MIMO Ant1 5230 MCS0 40.66 --------11N40MIMO Ant2 5230 MCS0 40.45 11N40MIMO Ant1 5270 MCS0 41.09 --------11N40MIMO 5270 MCS0 40.22 Ant2 --------11N40MIMO Ant1 5310 MCS0 40.52 --------11N40MIMO Ant2 5310 MCS0 40.23 --------11N40MIMO Ant1 5510 MCS0 40.66 --------11N40MIMO 5510 MCS0 40.65 Ant2 --------MCS0 11N40MIMO Ant1 5550 40.73 --------11N40MIMO Ant2 5550 MCS0 40.86 ----11N40MIMO MCS0 40.53 Ant1 5670 ----\_\_\_\_ 11N40MIMO MCS0 Ant2 5670 40.91 --------11N40MIMO Ant1 5755 MCS0 40.73 --------11N40MIMO Ant2 5755 MCS0 40.12 --------5795 11N40MIMO MCS0 40.67 Ant1 --------11N40MIMO Ant2 5795 MCS0 40.21 --------5180 MCS0 11AC20MIMO Ant1 19.36 --------11AC20MIMO Ant2 5180 MCS0 19.22 ----11AC20MIMO Ant1 5200 MCS0 19.20 --------11AC20MIMO Ant2 5200 MCS0 19.41 --------MCS0 11AC20MIMO Ant1 5240 19.32 ----11AC20MIMO Ant2 5240 MCS0 19.38 --------MCS0 11AC20MIMO 5260 19.39 Ant1 --------5260 MCS0 11AC20MIMO Ant2 19.38 --------11AC20MIMO Ant1 5280 MCS0 19.34 ----11AC20MIMO Ant2 5280 MCS0 19.38 --------

MCS0

5320

11AC20MIMO

Ant1

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19.35



#### Report No.: GTS2024100179F04-05 11AC20MIMO MCS0 19.49 Ant2 5320 --------11AC20MIMO 5500 MCS0 19.37 Ant1 --------MCS0 11AC20MIMO Ant2 5500 19.29 --------11AC20MIMO Ant1 5580 MCS0 19.30 11AC20MIMO Ant2 MCS0 19.39 5580 --------11AC20MIMO 5700 MCS0 19.37 Ant1 --------11AC20MIMO Ant2 5700 MCS0 19.32 --------11AC20MIMO Ant1 5745 MCS0 19.41 --------5745 19.36 11AC20MIMO Ant2 MCS0 --------11AC20MIMO 5785 MCS0 19.32 Ant1 --------11AC20MIMO Ant2 5785 MCS0 19.31 --------11AC20MIMO Ant1 5825 MCS0 19.36 ----11AC20MIMO Ant2 5825 MCS0 19.30 --------MCS0 11AC40MIMO Ant1 5190 40.46 --------MCS0 11AC40MIMO Ant2 5190 41.43 --------11AC40MIMO Ant1 5230 MCS0 41.09 --------MCS0 11AC40MIMO Ant2 5230 40.99 --------11AC40MIMO Ant1 5270 MCS0 40.31 --------11AC40MIMO Ant2 5270 MCS0 40.91 11AC40MIMO Ant1 5310 MCS0 40.57 --------11AC40MIMO MCS0 Ant2 5310 40.91 --------11AC40MIMO Ant1 5510 MCS0 40.24 --------11AC40MIMO Ant2 5510 MCS0 40.49 --------11AC40MIMO Ant1 5550 MCS0 40.96 --------11AC40MIMO MCS0 40.54 Ant2 5550 --------MCS0 11AC40MIMO Ant1 5670 40.64 --------11AC40MIMO Ant2 5670 MCS0 40.50 11AC40MIMO MCS0 41.17 Ant1 5755 ----\_\_\_\_ 11AC40MIMO MCS0 Ant2 5755 40.30 --------11AC40MIMO Ant1 5795 MCS0 40.46 --------11AC40MIMO Ant2 5795 MCS0 40.20 --------11AC80MIMO MCS0 80.43 Ant1 5210 --------11AC80MIMO Ant2 5210 MCS0 80.70 --------11AC80MIMO 5290 MCS0 Ant1 80.95 --------11AC80MIMO Ant2 5290 MCS0 80.29 ----11AC80MIMO 5530 MCS0 80.20 Ant1 --------11AC80MIMO Ant2 MCS0 5530 80.67 --------MCS0 11AC80MIMO Ant1 5610 80.36 ----11AC80MIMO Ant2 5610 MCS0 80.43 --------MCS0 80.31 11AC80MIMO 5775 Ant1 --------MCS0 11AC80MIMO Ant2 5775 80.65 --------



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#### **Test Graphs**



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