

AppendixA1: Emission Bandwidth

Test Result

lest Result						
Test Mode	Antenna	Frequency[MHz]	Rate	26db EBW [MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	6Mbps	19.94		
11A	Ant2	5180	6Mbps	19.45	- 10 m	<u>-</u> -
11A	Ant1	5200	6Mbps	19.63		-
11A	Ant2	5200	6Mbps	19.73		
11A	Ant1	5240	6Mbps	19.85	100 m	
11A	Ant2	5240	6Mbps	19.41		<u> </u>
11A	Ant1	5260	6Mbps	19.70	<u></u>	
11A	Ant2	5260	6Mbps	19.22		
11A	Ant1	5280	6Mbps	19.54		<u></u>)
11A	Ant2	5280	6Mbps	19.56		
11A	Ant1	5320	6Mbps	19.71	-	
11A	Ant2	5320	6Mbps	19.79		
11A	Ant1	5500	6Mbps	19.80		<u></u> -
11A	Ant2	5500	6Mbps	19.85		<u></u>
11A	Ant1	5580	6Mbps	19.51		
11A	Ant2	5580	6Mbps	19.69		
11A	Ant1	5700	6Mbps	19.79		3 c3 3
11A	Ant2	5700	6Mbps	19.61		<u> </u>
11A	Ant1	5745	6Mbps	19.80		
11A	Ant2	5745	6Mbps	19.98		
11A	Ant1	5785	6Mbps	19.71		
11A	Ant2	5785	6Mbps	19.82	<u></u>	<u></u> -
11A	Ant1	5825	6Mbps	19.88		
11A	Ant2	5825	6Mbps	19.74		3 - C
11N20SISO	Ant1	5180	MCS0	20.30		
11N20SISO	Ant2	5180	MCS0	19.82		
11N20SISO	Ant1	5200	MCS0	20.00		
11N20SISO	Ant2	5200	MCS0	20.39		
11N20SISO	Ant1	5240	MCS0	19.78		
11N20SISO	Ant2	5240	MCS0	20.01		-
11N20SISO	Ant1	5260	MCS0	20.11		
11N20SISO	Ant2	5260	MCS0	19.82		
11N20SISO	Ant1	5280	MCS0	20.10		
11N20SISO	Ant2	5280	MCS0	20.07		
11N20SISO	Ant1	5320	MCS0	19.76		
11N20SISO	Ant2	5320	MCS0	19.79		<u></u> :
11N20SISO	Ant1	5500	MCS0	19.95		
11N20SISO	Ant2	5500	MCS0	20.05		
11N20SISO	Ant1	5580	MCS0	19.82		<u></u>



Report No.: GTS2024090097F04-05 11N20SISO 5580 MCS₀ 20.37 Ant2 11N20SISO Ant1 5700 MCS₀ 20.28 11N20SISO MCS₀ 20.28 Ant2 5700 ---11N20SISO Ant1 5745 MCS₀ 20.03 11N20SISO Ant2 5745 MCS₀ 20.28 11N20SISO 5785 MCS₀ 19.79 Ant1 ---11N20SISO 5785 MCS₀ Ant2 20.06 ---MCS₀ 11N20SISO Ant1 5825 19.95 11N20SISO Ant2 5825 MCS₀ 19.92 11N40SISO Ant1 5190 MCS₀ 40.36 ---11N40SISO Ant2 5190 MCS₀ 40.01 11N40SISO 5230 MCS₀ Ant1 39.99 MCS₀ 11N40SISO Ant2 5230 40.51 ------11N40SISO MCS₀ 40.24 Ant1 5270 ------11N40SISO Ant2 5270 MCS₀ 40.34 ------11N40SISO Ant1 5310 MCS₀ 40.36 11N40SISO Ant2 5310 MCS₀ 40.06 11N40SISO MCS₀ Ant1 5510 40.10 ---11N40SISO Ant2 5510 MCS₀ 39.94 11N40SISO 5550 MCS₀ 40.12 Ant1 11N40SISO MCS₀ 40.08 Ant2 5550 11N40SISO MCS₀ 40.19 Ant1 5670 ------11N40SISO Ant2 5670 MCS₀ 40.31 11N40SISO Ant1 5755 MCS₀ 39.99 11N40SISO 40.24 Ant2 5755 MCS₀ 11N40SISO Ant1 5795 MCS₀ 39.74 ---11N40SISO Ant2 5795 MCS₀ 40.19 11AC20SISO Ant1 5180 MCS₀ 20.00 11AC20SISO Ant2 5180 MCS₀ 20.01 ------11AC20SISO Ant1 5200 MCS₀ 20.03 11AC20SISO Ant2 5200 MCS₀ 19.94 11AC20SISO Ant1 5240 MCS₀ 19.99 11AC20SISO Ant2 5240 MCS₀ 20.16 ---11AC20SISO Ant1 5260 MCS₀ 19.76 11AC20SISO Ant2 5260 MCS₀ 19.65 11AC20SISO Ant1 5280 MCS₀ 20.19 ---11AC20SISO 5280 MCS₀ 20.07 Ant2 ------11AC20SISO Ant1 5320 MCS₀ 20.13 11AC20SISO Ant2 5320 MCS₀ 20.11 11AC20SISO MCS₀ Ant1 5500 20.04 11AC20SISO 5500 MCS₀ Ant2 20.00 ---11AC20SISO Ant1 5580 MCS₀ 19.69 11AC20SISO Ant2 5580 MCS₀ 19.89 11AC20SISO MCS₀ 20.03 Ant1 5700 11AC20SISO MCS₀ Ant2 5700 20.09 ------

Global United Technology Services Co., Ltd.

No. 123- 128, Tower A, Jinyuan Business Building, No.2, Laodong Industrial Zone, Xixiang Road, Baoan District, Shenzhen, Guangdong, China 518102



Report No.: GTS2024090097F04-05 11AC20SISO 5745 MCS₀ 20.10 Ant1 11AC20SISO Ant2 5745 MCS₀ 20.18 11AC20SISO MCS₀ 20.21 Ant1 5785 ---11AC20SISO Ant2 5785 MCS₀ 20.55 11AC20SISO Ant1 5825 MCS₀ 19.71 11AC20SISO 5825 MCS₀ 20.10 Ant2 ---11AC40SISO 40.32 Ant1 5190 MCS₀ ---MCS₀ 11AC40SISO Ant2 5190 40.15 11AC40SISO Ant1 5230 MCS₀ 40.37 11AC40SISO 40.22 Ant2 5230 MCS₀ ---11AC40SISO Ant1 5270 MCS₀ 40.00 11AC40SISO 5270 MCS₀ 39.97 Ant2 11AC40SISO MCS₀ Ant1 5310 40.04 ------11AC40SISO 5310 MCS₀ Ant2 40.11 ------11AC40SISO Ant1 5510 MCS₀ 39.60 ------11AC40SISO Ant2 5510 MCS₀ 39.94 11AC40SISO Ant1 5550 MCS₀ 40.40 11AC40SISO MCS₀ Ant2 5550 40.03 ---11AC40SISO Ant1 5670 MCS₀ 40.15 11AC40SISO Ant2 5670 MCS₀ 39.92 11AC40SISO 5755 MCS₀ 39.94 Ant1 11AC40SISO 5755 MCS₀ 40.47 Ant2 ------11AC40SISO Ant1 5795 MCS₀ 39.66 11AC40SISO Ant2 5795 MCS₀ 40.36 11AC80SISO Ant1 5210 MCS₀ 80.65 11AC80SISO Ant2 5210 MCS₀ 80.72 ---11AC80SISO Ant1 5290 MCS₀ 80.17 11AC80SISO Ant2 5290 MCS₀ 80.59 11AC80SISO Ant1 5530 MCS₀ 80.67 ------11AC80SISO Ant2 5530 MCS₀ 80.83 11AC80SISO Ant1 5610 MCS₀ 80.56 11AC80SISO Ant2 5610 MCS₀ 80.44 11AC80SISO Ant1 5775 MCS₀ 80.82 ---11AC80SISO Ant2 5775 MCS₀ 81.28 11N20MIMO Ant1 5180 MCS₀ 20.18 11N20MIMO Ant2 5180 MCS₀ 19.62 ------11N20MIMO 5200 MCS₀ 19.95 Ant1 ------11N20MIMO Ant2 5200 MCS₀ 19.50 11N20MIMO Ant1 5240 MCS₀ 19.93 11N20MIMO Ant2 5240 MCS₀ 19.85 11N20MIMO MCS₀ Ant1 5260 20.01 ---11N20MIMO Ant2 5260 MCS₀ 19.55 11N20MIMO Ant1 5280 MCS₀ 20.10 11N20MIMO 5280 MCS₀ 19.58 Ant2 MCS₀ 11N20MIMO Ant1 5320 19.89 ------

Global United Technology Services Co., Ltd.

No. 123- 128, Tower A, Jinyuan Business Building, No.2, Laodong Industrial Zone, Xixiang Road, Baoan District, Shenzhen, Guangdong, China 518102



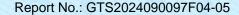
Report No.: GTS2024090097F04-05 11N20MIMO 5320 MCS₀ 19.32 Ant2 11N20MIMO Ant1 5500 MCS₀ 20.18 11N20MIMO MCS₀ 19.79 Ant2 5500 ---11N20MIMO Ant1 5580 MCS₀ 19.97 11N20MIMO Ant2 5580 MCS₀ 19.80 11N20MIMO MCS₀ 19.87 Ant1 5700 5700 11N20MIMO Ant2 MCS₀ 19.59 ---MCS₀ 11N20MIMO Ant1 5745 20.21 11N20MIMO Ant2 5745 MCS₀ 19.64 11N20MIMO Ant1 5785 MCS₀ 19.94 ---11N20MIMO Ant2 5785 MCS₀ 19.73 11N20MIMO MCS₀ 19.87 Ant1 5825 11N20MIMO Ant2 5825 MCS₀ 19.46 ------11N40MIMO MCS₀ 39.78 Ant1 5190 ------11N40MIMO Ant2 5190 MCS₀ 38.45 ------11N40MIMO Ant1 5230 MCS₀ 39.97 11N40MIMO Ant2 5230 MCS₀ 40.02 11N40MIMO MCS₀ Ant1 5270 39.92 ---11N40MIMO Ant2 5270 MCS₀ 38.50 11N40MIMO 5310 MCS₀ 40.14 Ant1 11N40MIMO MCS₀ Ant2 5310 39.46 11N40MIMO 5510 MCS₀ 40.38 Ant1 ------11N40MIMO Ant2 5510 MCS₀ 39.69 11N40MIMO Ant1 5550 MCS₀ 40.21 11N40MIMO Ant2 5550 MCS₀ 38.99 11N40MIMO Ant1 5670 MCS₀ 40.30 ---11N40MIMO Ant2 5670 MCS₀ 39.30 11N40MIMO Ant1 5755 MCS₀ 40.38 11N40MIMO Ant2 5755 MCS₀ 39.46 ------11N40MIMO Ant1 5795 MCS₀ 40.17 11N40MIMO Ant2 5795 MCS₀ 39.38 11AC20MIMO Ant1 5180 MCS₀ 20.18 11AC20MIMO Ant2 5180 MCS₀ 19.65 ---11AC20MIMO Ant1 5200 MCS₀ 19.71 11AC20MIMO 5200 MCS₀ 19.49 Ant2 11AC20MIMO Ant1 5240 MCS₀ 19.89 ---11AC20MIMO 5240 MCS₀ 19.49 Ant2 ------11AC20MIMO Ant1 5260 MCS₀ 20.31 ---11AC20MIMO Ant2 5260 MCS₀ 19.65 11AC20MIMO Ant1 5280 MCS₀ 19.98 11AC20MIMO 5280 MCS₀ 19.36 Ant2 ---11AC20MIMO Ant1 5320 MCS₀ 20.05 11AC20MIMO Ant2 5320 MCS₀ 19.61 11AC20MIMO 5500 MCS₀ 20.14 Ant1 MCS₀ 11AC20MIMO Ant2 5500 19.67 ------

Global United Technology Services Co., Ltd.

No. 123- 128, Tower A, Jinyuan Business Building, No.2, Laodong Industrial Zone, Xixiang Road, Baoan District, Shenzhen, Guangdong, China 518102



Report No.: GTS2024090097F04-05										
11AC20MIMO	Ant1	5580	MCS0	20.00	-	-				
11AC20MIMO	Ant2	5580	MCS0	19.59						
11AC20MIMO	Ant1	5700	MCS0	20.04						
11AC20MIMO	Ant2	5700	MCS0	19.55	-					
11AC20MIMO	Ant1	5745	MCS0	19.99		<u></u>				
11AC20MIMO	Ant2	5745	MCS0	19.91						
11AC20MIMO	Ant1	5785	MCS0	20.11	-	\d				
11AC20MIMO	Ant2	5785	MCS0	19.54	-	-				
11AC20MIMO	Ant1	5825	MCS0	19.99	-	-				
11AC20MIMO	Ant2	5825	MCS0	19.76	<u>-</u> -	-				
11AC40MIMO	Ant1	5190	MCS0	39.82		-				
11AC40MIMO	Ant2	5190	MCS0	38.26		<u>-</u> -				
11AC40MIMO	Ant1	5230	MCS0	39.79		-				
11AC40MIMO	Ant2	5230	MCS0	40.08		1				
11AC40MIMO	Ant1	5270	MCS0	40.23						
11AC40MIMO	Ant2	5270	MCS0	38.37						
11AC40MIMO	Ant1	5310	MCS0	40.09						
11AC40MIMO	Ant2	5310	MCS0	39.29						
11AC40MIMO	Ant1	5510	MCS0	39.91						
11AC40MIMO	Ant2	5510	MCS0	39.74	-					
11AC40MIMO	Ant1	5550	MCS0	40.15	-					
11AC40MIMO	Ant2	5550	MCS0	38.59						
11AC40MIMO	Ant1	5670	MCS0	39.48	-	_				
11AC40MIMO	Ant2	5670	MCS0	39.53	-	-				
11AC40MIMO	Ant1	5755	MCS0	39.65		-				
11AC40MIMO	Ant2	5755	MCS0	39.38						
11AC40MIMO	Ant1	5795	MCS0	40.06						
11AC40MIMO	Ant2	5795	MCS0	40.46						
11AC80MIMO	Ant1	5210	MCS0	80.74						
11AC80MIMO	Ant2	5210	MCS0	79.40						
11AC80MIMO	Ant1	5290	MCS0	81.03						
11AC80MIMO	Ant2	5290	MCS0	79.31						
11AC80MIMO	Ant1	5530	MCS0	80.55						
11AC80MIMO	Ant2	5530	MCS0	79.11						
11AC80MIMO	Ant1	5610	MCS0	81.17						
11AC80MIMO	Ant2	5610	MCS0	78.97						
11AC80MIMO	Ant1	5775	MCS0	80.97						
11AC80MIMO	Ant2	5775	MCS0	79.08						





Test Graphs













