

FCC ID: 2ABF6-714198WH

Frequency	Power density(mW/cm2)	Averaging time(minutes)
300MHz---1.5GHz	F/1500	30
1.5GHz---100GHz	1.0	30

2. Estimation Result

Mode	Max PK Output power(dBm)	Tune Up Power(dBm)	Max Tune Up power(mW)	Antenna Gain(dBi)	Antenna Gain (linear)	MPE (mW/cm ²)
11b	12.78	12±1(13)	19.95	1	1.2589	0.004999
11g	12.21	12±1(13)	19.95	1	1.2589	0.004999
11n/HT20	11.48	11±1(12)	15.85	1	1.2589	0.003972
$Pd = \frac{P_{out} * G}{4\pi r^2}$						
Note:						
Note: The estimation distance is 20cm.						
Note: PK Output power= conducted power.						
Conducted power see the test report UNIA2018101819FR-01, antenna gain=1dBi.						

Mode	CH	PK Output power(dBm)	Output power(mW)	Antenna Gain(dBi)	Antenna Gain (linear)	MPE (mW/cm ²)
11b	1	12.63	18.32	1	1.2589	0.004591
	6	12.53	17.91	1	1.2589	0.004488
	11	12.78	18.97	1	1.2589	0.004753
11g	1	12.10	16.22	1	1.2589	0.004064
	6	12.06	16.07	1	1.2589	0.004026
	11	12.21	16.63	1	1.2589	0.004167
11n/HT20	1	11.32	13.55	1	1.2589	0.003395
	6	11.45	13.96	1	1.2589	0.003498
	11	11.48	14.06	1	1.2589	0.003523
$Pd = \frac{P_{out} * G}{4\pi r^2}$						
Note:						
Note: The estimation distance is 20cm.						
Note: PK Output power= conducted power. Conducted power see the test report UNIA2018101819FR-01, antenna gain=1dBi.						

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