

FCC ID: 2ARCIGD-BW09

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

Note: F= Frequency in MHz

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	11.89	11±1(12)	15.85	0	1	0.003155
11g	10.68	10±1(11)	12.59	0	1	0.002506
11n/HT20	9.64	9±1(10)	10	0	1	0.001990
$Pd = \frac{P_{out} * G}{4\pi r^2}$						
Note:						
Note: The estimation distance is 20cm.						
Note: PK Output power= conducted power.						
Conducted power see the test report UNIA2018072606FR-01, antenna gain=0dBi.						

Mode	CH	PK Output power(dBm)	Output power(mW)	Antenna Gain(dBi)	Antenna Gain (linear)	MPE (mW/cm ²)
11b	1	11.47	14.03	0	1	0.002793
	6	11.32	13.55	0	1	0.002697
	11	11.89	15.45	0	1	0.003075
11g	1	10.43	11.04	0	1	0.002197
	6	10.20	10.47	0	1	0.002084
	11	10.68	11.69	0	1	0.002327
11n/HT20	1	9.56	9.04	0	1	0.001799
	6	9.11	8.15	0	1	0.001622
	11	9.64	9.20	0	1	0.001831
$Pd = \frac{P_{out} * G}{4\pi r^2}$						
Note:						
Note: The estimation distance is 20cm.						
Note: PK Output power= conducted power. Conducted power see the test report UNIA2018072606FR-01, antenna gain=0dBi.						

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