

MPE ESTIMATION
FCC ID: 2AVHB-B120

1,Limit for General Population/ Uncontrolled Exposures

Frequency	Power density (mW/ cm ²)	Averaging time(minutes)
300MHz----1.5GHz	F/1500	30
1.5GHz---100GHz	1.0	30

2, Estimation Result

For 2.4G WIFI:

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	13.67	13±1(14)	25.12	1	1.7783	0.00889
11g	13.68	13±1(14)	25.12	1	1.7783	0.00889
11n/HT20	12.34	11.5±1(12.5)	17.78	1	1.7783	0.00629
$Pd = \frac{P_{out} * G}{4\pi r^2} ;$						
Note:						
Note: The estimation distance is 20cm						
Note: PK Output power= conducted power. Conducted power see the test report HK2004080813-E, antenna gain=1dBi.						

-----The End-----