

MPE ESTIMATION  
 FCC ID: 2AVHB-B120

**1,Limit for General Population/ Uncontrolled Exposures**

Frequency	Power density (mW/ cm <sup>2</sup> )	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 <sup>2</sup> )
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-----