

MPE ESTIMATION  
 FCC ID: 2A7ZI-LS8P

**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	18.39	18±1(19)	79.43	3.76	2.3768	0.0376
11g	18.17	18±1(19)	79.43	3.76	2.3768	0.0376
11n/HT20	18.13	18±1(19)	79.43	3.76	2.3768	0.0376
11n/HT40	17.67	17±1(18)	63.10	3.76	2.3768	0.0299

$$Pd = \frac{P_{out} * G}{4\pi r^2} ;$$

Note:

Note: The estimation distance is 20cm

Note: PK Output power= conducted power.

Conducted power see the test report HTT202303241F01, antenna gain=3.76dBi.

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

