

MPE ESTIMATION
 FCC ID: 2ANJ7-USFC

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	20.74	21	125.89	0	1	0.02506
11g	20.45	21	125.89	0	1	0.02506
11n/HT20	21.56	22	158.49	0	1	0.03155
11n/HT40	21.91	22	158.49	0	1	0.03155

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

Note:

Note: The estimation distance is 20cm

Note: PK Output power= conducted power.
 Conducted power see the test report HTT202202301, antenna gain=0 dBi.

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