## MPE ESTIMATION

FCC ID: 2A8N3-CR202

## 1, Limit for General Population/ Uncontrolled Exposures

Frequency	Power density (mW/cm <sup>2</sup> )	Averaging time(minutes)	
300MHz1.5GHz	F/1500	30	
1.5GHz100GHz	1.0	30	

## 2, Estimation Result

Mode	Max PK Output	Tune Up	Max Tune Up	Antenna	Antenna Gain	MPE
	power(dBm)	Power(dBm)	power(mW)	Gain(dBi)	(linear)	(mW/cm <sup>2</sup> )
2.4G	18.18	40.4(40)	70.42	3	2	0.03162
WIFI		18±1(19)	79.43			

$$Pd = \frac{Pout * G}{4\pi r^2}$$

Note:

Note: The estimation distance is 20cm

The device could not transmit simultaneously in 2.4G WIFI

Note: PK Output power= conducted power.

Conducted power see the test report HK2209094066-E.

Gantenna gain=3dBi

when the minimum test separation distance is >20 cm, a distance of 20 cm is applied to determine RF Exposure test exclusion. The test exclusion threshold is 0.03162mW/cm² which is< 1.0mW/cm², RF Exposure testing is not required.

----The End-----