

MPE ESTIMATION
FCC ID: 2A622-EY2000

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

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)
WIFI Antenna 1 (SISO model)	22.19	22±1(23)	199.53	5	3.16	0.12550
WIFI Antenna 2 (SISO model)	22.56	22±1(23)	199.53	5	3.16	0.12550
WIFI Antenna 1	21.88	21±1(22)	158.49	5	3.16	0.09969
WIFI Antenna 2	21.65	21±1(22)	158.49	5	3.16	0.09969
MIMO	/	/	/	/	/	0.19938
$Pd = \frac{P_{out} * G}{4\pi r^2} ;$						
Note: Note: The estimation distance is 20cm The device could not transmit simultaneously in WIFI						
Note: PK Output power= conducted power. Conducted power see the test report HK2206292806-E Gantenna gain=5dBi						

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 0.19938mW/cm² which is< 1.0mW/cm², RF Exposure testing is not required.

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