

MPE ESTIMATION
FCC ID: 2AU7G-LOCKDOWN

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

Note: F= Frequency in MHz

2. Estimation Result

Mode	Max PK Output power(dBm)	Tune Up Power(dBm)	Max Tune Up power(mW)	Antenna Gain(dBi)	Digital gain	MPE (mW/cm ²)
11b	12.91	12 ± 1(13)	19.95	-0.3	0.93325	0.003706
11g	12.35	12 ± 1(13)	19.95	-0.3	0.93325	0.003706
11n/HT20	12.12	12 ± 1(13)	19.95	-0.3	0.93325	0.003706
$Pd = \frac{P_{out} * G}{4\pi r^2}$						
Note:						
Note: The estimation distance is 20cm.						
Note: PK Output power= conducted power. Conducted power see the test report UNIA19110810FR-01, antenna gain=-0.3dBi.						

Conclusion: Compliance RF Exposure requirement.

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

