

MPE ESTIMATION  
FCC ID: 2AKO5-TDX

## 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

Note: F= Frequency in MHz

## 2, Estimation Result

[illegible]

Mode	CH	PK Output power(dBm)	Output power(mW)	Antenna Gain(dBi)	Antenna Gain (linear)	MPE (mW/cm <sup>2</sup> )
11b	CH1	12.76	18.88	1	1.2589	0.00473
	CH6	12.35	17.18	1	1.2589	0.00430
	CH11	12.21	16.63	1	1.2589	0.00417
11g	CH1	11.75	14.96	1	1.2589	0.00375
	CH6	11.68	14.72	1	1.2589	0.00369
	CH11	11.61	14.49	1	1.2589	0.00363
11n/HT20	CH1	11.70	14.79	1	1.2589	0.00370
	CH6	11.54	14.26	1	1.2589	0.00357
	CH11	11.36	13.68	1	1.2589	0.00343
$Pd = \frac{P_{out} * G}{4\pi r^2};$						
Note:						
Note: The estimation distance is 20cm						
Note: PK Output power= conducted power. Conducted power see the test report UNI1601227084-E, antenna gain=1dBi.						

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