

MPE ESTIMATION

FCC ID: 2A7BULASERMAN

1. Limit for General Population/Uncontrolled Exposures

Frequency	Power Density(mW/cm2)	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)	Antenna Gain (linear)	MPE (mW/cm ²)
11b	8.86	8±1(9)	7.94	0	1.0000	0.001580
11g	10.02	10±1(11)	12.59	0	1.0000	0.002505
11n/HT20	9.88	10±1(11)	12.59	0	1.0000	0.002505
11n/HT40	9.43	9±1(10)	10.00	0	1.0000	0.001989
$Pd = \frac{P_{out} * G}{4\pi r^2}$						
Note:						
Note: The estimation distance is 20cm.						
Note: PK Output power=conducted power. Conducted power see the test report UNIA22052815ER-61, antenna gain=0dBi.						

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