

MPE ESTIMATION
 FCC ID: REH-JW0004

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 | CH | PK Output power (dBm) | Output power (W) | Antenna Gain(dBi) | Antenna Gain (linear) | MPE |
|----------|------|-----------------------|------------------|-------------------|-----------------------|----------|
| 11b | CH1 | 13.49 | 0.02233572 | 1 | 1.258 | 0.055902 |
| | CH6 | 13.87 | 0.02437811 | 1 | 1.258 | 0.061013 |
| | CH11 | 14.55 | 0.02851018 | 1 | 1.258 | 0.071355 |
| 11g | CH1 | 15.55 | 0.03589219 | 1 | 1.258 | 0.08983 |
| | CH6 | 16.43 | 0.04395416 | 1 | 1.258 | 0.110008 |
| | CH11 | 17.87 | 0.06123504 | 1 | 1.258 | 0.153258 |
| 11n/HT20 | CH1 | 14.74 | 0.02978516 | 1 | 1.258 | 0.074546 |
| | CH6 | 16.50 | 0.04466836 | 1 | 1.258 | 0.111795 |
| | CH11 | 16.68 | 0.04655861 | 1 | 1.258 | 0.116526 |
| 11n/HT40 | CH3 | 9.05 | 0.00803526 | 1 | 1.258 | 0.020111 |
| | CH6 | 8.36 | 0.00685488 | 1 | 1.258 | 0.017156 |
| | CH9 | 8.71 | 0.00743019 | 1 | 1.258 | 0.018596 |

Note: $S = PG / 4\pi R^2$

Note: The estimation distance is 20cm, $4\pi R^2=0.50264$.