

MPE ESTIMATION

FCC ID: 2AZ5CKXDWM-001

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)
GFSK	1.711	2±1(3)	1.995	-0.58	1.1429	0.000454
π/4 DQPSK	1.756	2±1(3)	1.995	-0.58	1.1429	0.000454
8DPSK	1.785	2±1(2)	1.995	-0.58	1.1429	0.000454
$Pd = \frac{P_{out} * G}{4\pi r^2}$						
Note:						
Note: The estimation distance is 20cm.						
Note: PK Output power=conducted power.						
Conducted power see the test report UNIA22080521ER-61, antenna gain=-0.58dBi.						

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