MPE ESTIMATION

FCC ID: 2A3DS-SE8150D

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)	Antenna Gain (numerical)	MPE (mW/cm²)
BLE	-1.86	-2±1(-1)	0.79	0	1	0.00016
Note: $Pd = \frac{Pout * G}{4\pi r^2}$;						
Note: The estimation distance is 20cm						
Note: PK Output power= conducted power. Conducted power see the test report **HK2110093755-E**, antenna gain=0dBi						

when the minimum test separation distance is >20 cm, a distance of 20 cm is applied to determine RF Exposure test exclusion. The test exclusion threshold is 0.00016 mW/cm² which is< 1.0mW/cm², RF Exposure testing is not required.

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