

# RF Exposure Report

## 1. Standard Applicable

According to 1.1310 table 1, systems operating under the provisions of this section shall be operated in a manner that ensure that the public is not exposed to radio frequency energy level in excess of the Commission's guideline.

## 2. 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

Frequency(MHz)	Power density (mW/ cm <sup>2</sup> )	Averaging time(minutes)
824.2	0.55	30
836.6	0.56	30
848.8	0.57	30
1850.2	1.0	30
1880.0	1.0	30
1909.8	1.0	30

Note: F= Frequency in MHz

## 3. Result:

This device is not portable device and for normal use, the operator will be at least 25cm away form the device. SAR measurement is not necessary.

## 4. MEP estimation at 25cm

Mode	CH	Frequency (MHz)	PK Output power (dBm)	Output power (mW)	antenna Gain (dBi)	antenna Gain(linear)	MPE
GSM 850	190	836.6	33.24	2108.63	3	2.00	0.536
PCS 1900	810	1909.8	29.86	968.28	3	2.00	0.246