

RF Exposure Report

1. Standard Applicable

According to 1.1307 (b)(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 ²) | Averaging time(minutes) |
|------------------|--------------------------------------|-------------------------|
| 300MHz----1.5GHz | F/1500 | 30 |
| 1.5GHz---100GHz | 1.0 | 30 |

| Frequency(MHz) | Power density (mW/ cm ²) | 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 20cm away form the device. SAR measurement is not necessary.

4. MPE 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 | 33.59 | 2285.60 | 2.5 | 1.78 | 0.5365 |
| GPRS 850 | 190 | 836.6 | 29.93 | 984.01 | 2.5 | 1.78 | 0.2309 |
| PCS 1900 | 810 | 1909.8 | 32.36 | 1721.87 | 2.5 | 1.78 | 0.4042 |
| GPRS 1900 | 810 | 1909.8 | 29.45 | 881.05 | 2.5 | 1.78 | 0.2068 |