

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 from 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