RF Exposure Statement

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.

This is a mobile device.

2. Measurement Result:

This is a mobile device and the max peak output power is 100.46 mW.

$$S = \frac{PG}{4\pi R^2}$$

S = power density (units e.g. mW/cm^2)
P = power into to the antenna (or power output) (units e.g. mW)
G = power gain of the antenna (worst case = 1)
R = distance to the center of antenna (units e.g. cm)

$$S = \frac{100.46 \times 1}{4 \times 3.14 \times 20^2}$$

$$S = .019996 \text{ mW}$$

Limit of General Population/uncontrolled Exposure = f/1500 MHz = (.34947 mW) d<20 cm general population category.

The SAR measurement is not necessary.