RF SAFETY MPE calculation for this wall mounted Mobile device (greater than 20 cm)

According to OET BULLETIN 56 Fourth Edition / August 1999,
Equation for Prediction RF Fields:

$$S = \frac{P\,G}{4\pi R^2} \qquad S = \frac{6.59 \times 1.584}{4\pi (20)^2} = 0.00207 \text{ mW / cm}^2$$

Where : S = power density (in appropriate units, e.g. mW/cm^2)

    P = power input to the antenna (in appropriate units, e.g. mW)

    W = power gain of the antenna in the direction of interest relative to an isotropic radiator

    R = distance to the center of radiation of the antenna (in appropriate units, e.g. cm)