



EXPOSITION OF PUBLIC TO RADIO FREQUENCY ENERGY

In the frequency range of this product, the limit of S is 0.61 mW/cm^2 .

With the formula given in OET 65 and the measurement of EIRP, we can compute that the minimum distance between a body and the antenna is:

$$R = \sqrt{P_{\text{avg}} / (4 \cdot \pi \cdot S)}$$

$$R = \sqrt{0.081 \cdot 0.05 / (4 \cdot \pi \cdot 0.61)}$$

$$R = 2.4 \text{ cm}$$

If we consider the averaging possibility, the safe distance is far lower.

The normal use of this product is with the antenna at a distance greater than 20 cm from a body as stated in user manual.

In accordance with bulletin OET 65 C, there is no need to make SAR evaluation for such device.