

**Environmental evaluation and exposure limit according to FCC CFR 47part 1,
§1.1307, §1.1310**

The device is classified as mobile.

Limit for power density for general population/uncontrolled exposure is 1 mW/cm^2 for 1500 -100000 MHz frequency range.

The power density $P \text{ (mW/cm}^2\text{)} = P_T / 4\pi r^2$, where

P_T is the maximum equivalent isotropically radiated power (EIRP), measured value is 1.5 dBm, which is equal to 1.4 mW.

The power density at 20 cm (minimum safe distance, required for mobile devices), calculated as follows:

$$1.4 \text{ mW} / 4\pi (20 \text{ cm})^2 \approx 0.00028 \text{ mW/cm}^2 << 1 \text{ mW/cm}^2$$

General public cannot be exposed to dangerous RF level.