

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.

2. Measurement Result:

According to Section 4.3.1 of KDB 447498 D01 Mobile Portable RF Exposure v05, operation frequency = 908.4MHz and antenna separation distance = 5mm

Field strength is converted into Pout (dBm)

Radiated Power @3m (dBuV/m)	Distance (m)	Antenna Gain (dBi)	Maximum conducted output power (dBm)
91.194	3	0	-4.03

Note:
$$P = \frac{(Ed)^2}{30G}$$

The Device max peak output power = -4.03dBm, Equivalent to **0.395mW**

$$\frac{0.395mW}{5} * \sqrt{0.9084} = 0.075$$

$$0.075 \leq 3.0,$$

The SAR/MPE measurement is not necessary.