Viareggio   December 20th, 2016

Object: RF exposure info for R1260U/R1260UB - SLATE RFID UHF Desktop Reader
FCC ID: UVECAENRFID024

Prediction of Maximum Permissible Exposure (MPE) limit at a given distance has been performed according to Prediction Methods described in Section 2 of OET Bulletin 65, Edition 97-01.

$$\frac{P \cdot G}{4 \cdot \pi \cdot R^2}$$

Where: S = power density (in appropriate units, e.g. mW/cm^2)
P = power input to the antenna (in appropriate units, e.g. mW)
G = 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 (appropriate units, e.g. cm)

MPE limit has been calculated according to General Population/Uncontrolled rules.

Frequency (MHz)	902
MPE limit (mW/cm^2)	0.60
Maximum conducted power (mW)	200
Maximum conducted power (dBm)	23.0
Antenna gain (dBi)	-2.6
Maximum EIRP (dBm)	20.4
Maximum EIRP (mW)	109.9
Prediction distance (cm)	20
Maximum power density at prediction distance (mW/cm^2)	0.022