

RF EXPOSURE

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.

Measurement Result:

This is a portable device and the Max Average output power is 17.66 dBm (58.34mW) lower than low threshold $120 / f\text{GHz mW}$ ($120 / 0.91475 = 131.18\text{mW}$), $20\text{cm} > d > 2.5\text{cm}$ in general population category ;

The SAR measurement is not necessary.

Average Power for RFID (Model: RH768)

Average Power

Frequency (MHz)	Reading Power (dBm)	Output Power (dBm)	Output Power (W)	Limit (W)
902.75	17.66	17.66	0.05834	1
914.75	17.48	17.48	0.05598	1
927.25	17.48	17.48	0.05598	1