

11.0 Maximum Permissible Exposure

Frequency Range: 902 -928 MHz

Low threshold = $60/f(\text{GHz}) \text{ mW} = 60 / 0.928 = 64.6 \text{ mW}$

Conducted Output Power Measured (dBm) = 9.04 dBm

Antenna Gain (dBi) = 2.15 dBi

EIRP = 11.19 dBm = 13.2 mW

Since both Conducted Output Power and EIRP are below the low threshold, device complies with FCC RF radiation exposure limits for general population/uncontrolled exposure as a portable device without SAR evaluation.