

RF Exposure Evaluation

Frequency Range: 2402-2480MHz

Low threshold = $60/f(\text{GHz}) \text{ mW} = 60 / 2.480 = 24.19\text{mW}$

Conducted Output Power Measured (dBm) = 0.98dBm

Antenna Gain (dBi) = -1.77dBi

EIRP = 0.833 mW

Conducted Output Power (mW) = 1.253 mW

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