

LOW POWER RF EXPOSURE SAMPLE

EUT: AI3PTRA Traceability

Frequency Range: 2402-2480MHz

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

Measured EIRP (dBm) = 0.17dBm

Antenna Gain (dBi) = 0 dBi

Calculated Conducted Output Power (dBm) = 0.17dBm

EIRP (mW) = 1.04mW

Conducted Output Power (mW) = 1.04mW

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.