

## 6. Safety Human exposure

### 6.1 RF Exposure Compliance

#### 6.1.1 SAR Test Exclusion Thresholds

##### Results

Since the maximum output power of the transmitter is  $1.03 \text{ mW} < 10 \text{ mW}$  (Distance: 5 mm), hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498 D01: Mobile Portable RF Exposure.

##### Canada:

Maximum conducted Average power: 1.03 mW

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Antenna Gain: 2.5 dBi -> x 1.78

Maximum EIRP available 1.83 mW

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Maximum Power available: 1.83 mW  
(higher of EIRP or conducted)

Since maximum output power of the transmitter is  $1.83 \text{ mW} < 4 \text{ mW}$ , hence the EUT is excluded from SAR evaluation according to Table 1 in ISED RSS-102