

## 6. Safety Human exposure

### 6.1 Radio Frequency Exposure Compliance

#### 6.1.1 Electromagnetic Fields

**RESULT:****Passed**Test standard : FCC KDB Publication 447498 D01  
RSS-102 issue 5, Table 1FCC:

Since maximum peak output power of the transmitter is 0.077 mW < 10mW, hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498: Mobile Portable RF Exposure

Canada:

Maximum conducted peak power: 0.077 mW

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Antenna Gain: 2.67 db -> x 1.84

Maximum EIRP available 0.141 mW

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Maximum Power available: 0.141 mW  
(higher of EIRP or conducted)

Since maximum output power of the transmitter is 0.141 mW < 4mW, hence the EUT is excluded from SAR evaluation according to Table 1 in RSS-102