

6. Safety Human exposure

6.1 Radio Frequency Exposure Compliance

6.1.1 Electromagnetic Fields

RESULT: **Passed**

Test standard : FCC KDB Publication 447498 D01 v06
RSS-102 issue 5, Table 1

FCC:

Since maximum peak output power of the transmitter is 3.0033 mW < 10mW(at 5mm), hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498 D01 v05: Mobile Portable RF Exposure

Canada:

Maximum conducted Average power: 2.26 mW

Antenna Gain: 2 dBi -> x 1.58

Maximum Power available: 3.58 mW

Since maximum output power, either EIRP or conducted, of the transmitter is 3.58 mW < 4mW(at 5mm), hence the EUT is excluded from SAR evaluation according to Table 1 in RSS-102