

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

FCC:

Since maximum peak output power of the transmitter is $2.27 \text{ mW} < 10 \text{ mW}$, hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498 D01 v05: Mobile Portable RF Exposure

Canada:

Maximum conducted peak power: 2.27 mW

Maximum conducted Average power: 2.11mW

Antenna Gain: 0 dbi -> x 1

Maximum EIRP available 2.11 mW

=====
Maximum Power available: 2.11 mW
(higher of EIRP or conducted)

Since maximum output power of the transmitter is $2.11 \text{ mW} < 4 \text{ mW}$, hence the EUT is excluded from SAR evaluation according to Table 1 in RSS-102