

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 0.00048 mW < 10mW, hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498: Mobile Portable RF Exposure

Canada:

Maximum conducted Average power: 0.0005 mW

Antenna Gain: x2.5 dBi -> x 1.778

Maximum Power available: 0.000889 mW

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