

6. Safety Human exposure

6.1 Radio Frequency Exposure Compliance

6.1.1 Electromagnetic Fields

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

Since maximum average output power of the transmitter is 0.98 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: 0.98 mW

Antenna Gain: 2.459 dbi -> x 1.762

Maximum EIRP available 1.726 mW

=====
Maximum Power available: 1.726 mW
(higher of EIRP or conducted)

Since maximum output power of the transmitter is 1.726 mW < 4mW at 5mm, hence the EUT is excluded from SAR evaluation according to Table 1 in RSS-102