

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
ISED RSS-102 issue 5, Table 1

FCC:

Since maximum peak output power of the transmitter is 0.000343 mW < 10mW, hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498: Mobile Portable RF Exposure

Canada:

Maxmium ERP = 72.35dBu/m +2.15 = 74.5dBuV/m (EIRP) = 0.000562mW

Since maximum output power, either EIRP or conducted, of the transmitter 0.000567mW < 4mW, hence the EUT is excluded from SAR evaluation according to Table 1 in RSS-102