

6. Safety Human exposure

6.1 Radio Frequency Exposure Compliance

6.1.1 Electromagnetic Fields

RESULT: **Passed**

Test standard : FCC KDB Publication 447498 D01

FCC:

Since maximum peak output power of the transmitter is 2.65 mW < 10mW, hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498: Mobile Portable RF Exposure

Canada:

Maximum conducted peak power:	2.65 mW
Antenna Gain:	-1.3 dbi
Maximum EIRP available	1.96 mW

Since maximum output power of the transmitter is 2.65mW(maximum power)<4mW (distance \leq 5mm), hence the EUT is excluded from SAR evaluation according to Table 1 in ISED RSS-102, For limb-worn devices where the 10 gram value applies, the exemption limits for routine evaluation in Table 1 of ISED RSS-102 are multiplied by a factor of 2.5.

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