

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 1

FCC:

Since maximum average output power of the transmitter is 2.08 mW < 10mW, hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498: Mobile Portable RF Exposure

Canada:

ANT1

Frequency	Average power	Average power	Antenna gain	Numeric antenna gain	EIRP
(MHz)	(dBm)	(mW)	(dBi)	(dBi)	(mW)
2405.35	3.19	2.08	3.17	2.07	4.33
2439.35	2.86	1.93	2.71	1.87	3.61
2477.35	2.25	1.68	3.51	2.24	3.77

Since maximum output power of the transmitter is 4.33mW < 7mW at 10mm, hence the EUT is excluded from SAR evaluation according to Table 1 in ISEDRSS-102

When in normal use, at least 10mm between the radiated construction(antenna) and users, which indicated in internal photos.