

6. Safety Human exposure

6.1 Radio Frequency Exposure Compliance

6.1.1 Electromagnetic Fields

RESULT:
Passed

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

The EUT will maintain a 20 cm distance to all persons.

Maximum Exposure Canada:

Power to Antenna (mW)	71.78 mW
Power to Antenna (dBm)	18.6 dBm
Antenna Gain	2 dBi
Power+Ant Gain	113.8 mW
Distance	20 cm
S=	0.023 mW/cm ²

Limit Canada: 0.534 mW/cm²

Canada:
 10-20 MHz 0.2 mW/cm²
 20-48 MHz (0.8944/f^{0.5}) mW/cm²
 48-300 MHz 0.129 mW/cm²
 300-6000 MHz (0.002619*f^{0.6834}) mW/cm²
 6000-15000MHz 1.0 mW/cm²
 ---End---