

6. Safety Human exposure

6.1 Radio Frequency Exposure Compliance

6.1.1 Electromagnetic Fields

RESULT:**Passed**

Test standard : FCC 47 CFR Part 2:Subpart J Section 2.1091
FCC KDB Publication 447498 D01 v06
RSS-102 Issue 5

Separation distance is more than 20 cm, thus mobile device exposure limits can be applied

Maximum Exposure:

Power to Antenna (mW)	310.46 mW
Power to Antenna (dBm)	24.9 dBm
Antenna Gain	2.01 dBi
Power+Ant Gain	493.2 mW
Distance	20 cm
S=	0.098 mW/cm ²

Limit FCC:

1500-100,000 MHz 1.0 mW/cm²**Limit Canada: 0.544 mW/cm²**

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