

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
 RSS 102

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

Maximum Exposure:

Power to Antenna (mW)	130.1 mW
Power to Antenna (dBm)	21.1 dBm
Antenna Gain	2.01 dBi
Power+Ant Gain	206.7 mW
Distance	20 cm
S=	0.041 mW/cm ²

Limit FCC:
1500-100,000 MHz 1.0 mW/cm²

Limit Canada: $0.02619f^{0.6834}$

---End---