

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
 47 C.F.R. §§ 1.1310
 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) | 7.78 mW |
| Power to Antenna (dBm) | 8.9 dBm |
| Antenna Gain | 1.6 dBi |
| Power+Ant Gain | 11.2 mW |
| Distance | 20 cm |
| S= | 0.002 mW/cm ² |

Limit FCC:

0.3-1.34 MHz (100) mW/cm²
 1.34-30 MHz (180/f²) mW/cm²
 30-300 MHz 0.2 mW/cm²
 300-1500 MHz f/1500 mW/cm²
1500-100,000 MHz 1.0 mW/cm²

Limit Canada: $0.02619f^{0.6834}$

---End---