

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

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

---End---