

## 6. Radio Frequency Exposure Compliance

### 6.1.1 Electromagnetic Fields

**RESULT:****Passed**

Test standard : FCC CFR 47 Part 2 Subpart J Section 2.1091

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

**FCC Maximum Exposure:****Maximum Exposure:**

Power to Antenna (mW)	660.69 mW
Power to Antenna (dBm)	28.2 dBm
Antenna Gain	5.19 dBi
Power+Ant Gain	2182.7 mW
Distance	20 cm
S=	0.434 mW/cm <sup>2</sup>

**Limit FCC: 1500-100,000 MHz 1.0 mW/cm<sup>2</sup>**

---End---