

## 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

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

**Maximum Exposure:**

Power to Antenna (mW)	16.444 mW
Power to Antenna (dBm)	12.2 dBm
Antenna Gain	3 dBi
Power+Ant Gain	32.8 mW
Distance	20 cm
S=	0.007 mW/cm <sup>2</sup>

Limit FCC:

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

---End---