

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)	45.5 mW
Power to Antenna (dBm)	16.6 dBm
Antenna Gain	3.3 dBi
Power+Ant Gain	97.3 mW
Distance	20 cm
S=	0.019 mW/cm ²

Limit FCC:

1500-100,000 MHz 1.0 mW/cm²

---End---