

6. Safety Human exposure

6.1 Radio Frequency Exposure Compliance

6.1.1 Electromagnetic Fields

RESULT:**Passed**

Test standard : FCC KDB Publication 447498 D01

FCC:

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

Maximum Exposure:

Power to Antenna (mW)	1.15 mW
Power to Antenna (dBm)	0.6 dBm
Antenna Gain	2 dBi
Power+Ant Gain	1.8 mW
Distance	20 cm
S=	0.00036 mW/cm ²

Limit FCC:

1500-100,000 MHz 1.0 mW/cm²