

7. Safety Human exposure

7.1 Radio Frequency Exposure Compliance

7.1.1 Electromagnetic Fields

RESULT:**Passed**

Test standard : FCC KDB Publication 447498 D01 v06
47CFR 1.1310
47CFR 2.1091

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

Power to Antenna (mW)	3.28 mW
Power to Antenna (dBm)	5.2 dBm
Antenna Gain	-6.72 dBi
Power+Ant Gain	0.7 mW
Distance	20 cm
S=	0.00014 mW/cm ²

FCC:

0.3-1.34 MHz	(100) mW/cm ²
1.34-30 MHz	(180/f ²) mW/cm ²
30-300 MHz	0.2 mW/cm ²
300-1500 MHz	f/1500 mW/cm ²
1500-100,000 MHz	1.0 mW/cm ²