

6 Safety Human Exposure

6.1 Radio Frequency Exposure Compliance

6.1.1 Electromagnetic Fields

RESULT:**Pass****Test Specification**

Test standard : CFR47 FCC Part 2: Section 2.1091
CFR47 FCC Part 1: Section 1.1310
FCC KDB Publication 447498 D01 v06

The minimum distance for the EUT is less than 5mm.
Since maximum peak output power of the transmitter is 1.63 mW <10 mW.

Hence the EUT is excluded from SAR evaluation according to FCC KDB Publication 447498 D01 General RF Exposure Guidance v06.

The maximum peak output power of the transmitter is 2.13dBm (1.63 mW), which is far below the SAR exclusion threshold level 4 mW $\approx$ 6.02 dBm.