

1 Safety Human Exposure

1.1 Radio Frequency Exposure Compliance

1.1.1 Electromagnetic Fields

RESULT:

Pass

Test Specification

Test standard : FCC KDB Publication 447498 v06
FCC Part 2: Section 2.1091
RSS 102 Issue 5

For FCC:

Measurement Record:

The measured maximum specified power of the EUT is 97.97dBuV/m@3m (i.e. 2.74dBm) for general 2.4GHz, which is belong low power device, hence the EUT is excluded from RF Exposure evaluation according to FCC KDB publication 447498 D01: Mobile and Portable RF Exposure. Guidance v06.

For IC:

Measurement Record:

Stand-alone transmitting

The measured maximum specified power of the EUT is 97.97dBuV/m@3m (i.e. 2.74dBm) for general 2.4GHz, which is far below the RF Exposure evaluation exclusion threshold level 4mW for 2.4GHz, hence the EUT is excluded from RF Exposure evaluation according to RSS-102 Issue 5 section 2.5.1.