

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 e.i.r.p of the EUT is 90.85dBuV/m@3m (i.e. -4.38dBm), 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:

The separation distance of the EUT should be 20cm. The measured maximum peak output power of the EUT is 91.13dBuV/m@3m (i.e. -4.38dBm), which is far below the RF Exposure evaluation exclusion threshold level 2.68W, hence the EUT is excluded from SAR evaluation according to RSS-102 Issue 5 section 2.5.2.