

6 Safety Human Exposure

6.1 Radio Frequency Exposure Compliance

6.1.1 Electromagnetic Fields

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

Test standard : FCC KDB Publication 447498 v06
RSS 102 Issue 5

Measurement Record:

The minimum distance for the EUT is less than 5mm.

The maximum specified e.i.r.p.: 0dBm

Antenna Gain: 0dBi

Exempted Power for FCC according KDB 447498 for this frequency band: 9.5mW

Exempted Power for IC according RSS 102 Issue 5 for this frequency band: 4mW

Since the maximum conducted output power and e.i.r.p. is 0dBm = 1mW < 4 mW.

The EUT is excluded from SAR evaluation according to FCC KDB Publication 447498 D01 General RF Exposure Guidance v06 and RSS 102 Issue 5, Clause 2.5.1 Table 1.