

6. Safety Human Exposure

6.1. Radio Frequency Exposure Compliance

6.1.1. Electromagnetic Fields

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

Test standard : CFR47 FCC Part 2.1093
RSS-102

Limit : FCC KDB Publication 447498 V06
RSS-102 Clause 2.5.1

Measurement Record:

The minimum distance for the EUT is 5mm, since maximum peak output power of the transmitter is 1.66mW < 10mW, hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498 D01: Mobile and Portable RF Exposure. Guidance v06.

The maximum peak output power of the transmitter is 1.66mW and maximum e.i.r.p. is 0.33mW only, which is less than 4mW. Hence the EUT is exempted from routine evaluation limits (SAR Evaluation) according to clause 2.5.1 of RSS-102 Issue 5.