

6. Safety Human exposure

6.1 Radio Frequency Exposure Compliance

6.1.1 Electromagnetic Fields

RESULT:**Pass**

Test standard : RSS-102 Issue 5 March 2015
FCC KDB Publication 447498 D01 v06

The maximum e.i.r.p. of the transmitter is 9.594mW (9.82dBm) only, which less than 2675mW ($1.31 \times 10^{-2} f^{0.6834}$). Hence the EUT is exempted from routine evaluation limits (SAR Evaluation) according to clause 2.5.2 of RSS-102 Issue 5.

Since maximum radiated power of the transmitter is 9.594mW < 1496mW, and the distance from EUT to human is ≥ 200 mm, hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498 D01 General RF Exposure Guidance v06.