

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 v05r02

The maximum radiated power of the transmitter is $0.43\mu\text{W}$ (-33.66dBm) only, which is less than 71mW. Hence the EUT is exempted from routine evaluation limits (SAR Evaluation) according to clause 2.5.1 of RSS-102 Issue 5.

Since maximum radiated power of the transmitter is $0.43\mu\text{W} < 39\text{mW}$, and the distance from EUT to human is 5mm, hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498 D01 General RF Exposure Guidance v05r02.