

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 v05r02
RSS-102 Issue 5 March 2015

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

Since maximum peak output power of the transmitter is 1.54 mW <10 mW.

Hence the EUT is excluded from SAR evaluation according to FCC KDB Publication 447498 D01 General RF Exposure Guidance v05r02.

The maximum peak output power of the transmitter is 1.54 mW (1.87 dBm), which is far below the SAR exclusion threshold level 4 mW≈6.02 dBm.

Hence the EUT is exempted from routine evaluation limits (SAR Evaluation) according to clause 2.5.1 of RSS-102 Issue 5.