

# 1 Safety Human exposure

## 1.1 Radio Frequency Exposure Compliance

### 1.1.1 Electromagnetic Fields

**RESULT:**

**Pass**

#### Test Specification

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

#### Measurement Record:

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

Since maximum peak output power of the transmitter is  $9.9 \times 10^{-8} \text{ W} < 10 \text{ mW}$ .

Hence the EUT is excluded from SAR evaluation according to FCC KDB Publication 447498 D01 General RF Exposure Guidance v06.

The maximum peak output power of the transmitter is  $9.9 \times 10^{-8} \text{ W}$  (-70.04dBm), which is far below the SAR exclusion threshold level  $4 \text{ mW} \approx 6.02 \text{ dBm}$ .

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