

## 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 v06  
CFR47 FCC Part 2: Section 2.1093  
CFR47 FCC Part 1: Section 1.1310  
RSS-102 Issue 5 March 2015

**Measurement Record:**

The measured maximum conducted output power of the EUT is 3.6dBm  $\approx$  2.29mW, which is far below the SAR exclusion threshold level 10mW (SAR Test Exclusion Thresholds for 100 MHz – 6 GHz and  $\leq$  50 mm), hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498 D01: Mobile and Portable RF Exposure. Guidance v06.

The measured maximum specified e.i.r.p of the EUT is 5.28dBm  $\approx$  3.37mW, which is far below the SAR exclusion threshold level 4mW, hence the EUT is excluded from SAR evaluation according to RSS-102 Issue 5 section 2.5.1.