Radio Frequency Exposure Compliance

Electromagnetic Fields

FCC ID: 2A74W-PMH03B

IC: 28848-PMH03B HVIN: PMH03B

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

This product is a wristwatch, hence the specified use distance is 10mm for head (voice).

The measured maximum conducted output power of the EUT is $1dBm \approx 1.3mW$, which is far below the SAR exclusion threshold level 19mW (SAR Test Exclusion Thresholds for 100 MHz - 6 GHz and $\leq 50 \text{ mm}$), hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498 D01: Mobile and Portable RF Exposure. Guidance v06.

The higher output power of maximum conducted and e.i.r.p. is 1dBm ≈1.3mW, which is below the SAR exclusion threshold level 4mW (Voice) and 10mW (Limbs), hence the EUT is excluded from SAR evaluation according to RSS-102 Issue 5 section 2.5.1.