

## RF Exposure

### TUV SUD BABT TCB

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ATTN: Reviewing Engineer

### *RF exposure information for FCC ID: R3A-ROT114*

Model: **ROT114**

#### **1. Introduction:**

The device **ROT114 (FCC ID: R3A-ROT114)** is designed to be used in portable exposure conditions.

This product integrates a ANT+ transmitter operated in 2457 MHz frequency band.

#### **2. Output power considerations:**

ANT+ transmitter: 1.35 dBm (1.365 mW) Conducted / -6.32 dBm (0.233 mW) eirp

#### **3. Compliance criteria:**

Transmitter is deemed to comply with FCC § 2.1093 requirements and IC RSS-102 Issue 5 as the output power of the device meets the conditions specified in section 4.3.1 (SAR test exclusion) considerations of the document "KDB 447498 D01 General RF Exposure Guidance v05r02" and in section 2.5.1 (Exemption from Routine Evaluation Limits – SAR Evaluation) of RSS-102 Issue 5.

$$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0 \rightarrow$$

$$[1.365/5] \cdot [\sqrt{2.457}] = 0.428 \leq 3$$

Signed on behalf of **ROTOR COMPONENTES TECNOLOGICOS SL**,



p.a.

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