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RF exposure information

Date: **Feb. 29, 2016**

FCC ID: **L2C-0061TR**; IC: **3432A-0061TR**

1. Introduction:

The device with FCC ID: L2C-0061TR; IC: 3432A-0061TR is designed to be used in portable exposure conditions.

This product integrates a Bluetooth Low Energy transmitter operated in 2400-2483.5 MHz frequency band.

2. Output power considerations:

Worst case output power transmitter: 1.14 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 v06” and in section 2.5.1 (Exemption from Routine Evaluation Limits – SAR Evaluation) of RSS-102 Issue 5.

FCC:

$$\left[\frac{\text{max. power of channel, including tune-up tolerance, mW}}{\text{min. test separation distance, mm}} \right] \cdot \sqrt{f(\text{GHz})} \leq 3$$

$$[1.14/5] \cdot \sqrt{2.45} = 0,36 \leq 3$$

IC:

Max output power (mW) \leq 4 mW (limit at 2450 MHz specified in table 1 of section 2.5.1 of RSS-102 Issue 5)

1.14 mW \leq 4 mW

Sincerely,



p.a.
Name: Mr Brian Johnson,
Position: Engineering Group Manager
Company: Delphi Electronics & Safety