

RF Exposure

TUV SUD BABT TCB

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ATTN: Reviewing Engineer

RF exposure information for the equipment DA14580 Antenna module for QFN48 package with Bluetooth Low Energy (FCC ID: Y82DA14580REFANT, IC: 9567A-DA14580REFANT)

Model: **QFN48**

1. Introduction:

The device **QFN48 (FCC ID: Y82DA14580REFANT, IC: 9567A-DA14580REFANT)** is designed to be used in portable exposure conditions.

This product integrates a Bluetooth Low Energy transmitter operated in the 2.4 GHz frequency band.

2. Output power considerations:

Bluetooth Low Energy transmitter: -1.34 dBm (0.00073 mW) Conducted / 0.66 dBm (1.16 mW) eirp

3. Compliance criteria:

Transmitter is decided to comply with FCC § 2.1093 requirements and IC RSS-102 Issue 4 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-104 Issue 4.

Sincerely,

p.a. 

Frank Van Den Dungen
Program Manager