Declaration regarding RF Exposure

Federal Communication Commission
Equipment Authorization Division, Application Processing Branch
7435 Oakland Mills Road
Columbia, MD 21048

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TO WHOM IT MAY CONCERN

RF Exposure issue for any portable devices subject to 2.1093 routine evaluations regarding the following product:

FCC ID Number Product	Title/Model
2AALC-DTI2	DTI-2

SAR exemption:
This device has been excluded from SAR testing based on source-based time-averaged conducted output power and KDB 447498 D01 section 4.3.1 1).
This document serves as the RF exposure exhibit in the FCC Form 731 application in lieu of a SAR report.

Operational Description:
The DTI-2 is a portable wireless multi sensor Bracelet with Bluetooth module sending sensor data via Bluetooth.

RF Exposure Conditions:
The device is intended for use in the portable exposure condition and the General Population / Uncontrolled RF exposure environment.

RF Output Power:
Tx frequency range: 2400 – 2483.5 MHz
Test separation distance: 5mm
Maximum Output Power: 10.20 dBm (10.47 mW)
Maximum Output Power including Tune-Up tolerance: 10.50 dBm (11.22 mW)
Source-based time-averaged conducted output power is 11.22 mW

[(*max. power of channel, including tune-up tolerance, mW*)/(*min. test separation distance, mm*)] · [$\sqrt{f_{(GHz)}}$] ≤ 3.0/7.5 respectively
- $f_{(GHz)}$ is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison

$$\frac{11.22\ mW}{5mm}\sqrt{2.4835} = 3.54 \leq 7.5\ for\ 10g\ extremity\ SAR$$

The device is excluded from SAR testing.

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