



02<sup>nd</sup> January 2012

*To whomsoever it may concern*

## **Product Operation**

This document explains the operation / functioning of the product mentioned below.

**Product name:** ZigBit Amp 2.4GHz UFL

**Product Model:** ATZB-A24-UFL

**FCC ID:** VW4A090668

### ***Product Operation:***

Depending on end-user design requirements, The ATZB-A24-UFL ZigBit can operate as self-contained sensor node, where it would function as a single MCU with Radio or it can be paired with a host processor driving the module over a serial interface.

The product has a Microcontroller and Radio transceiver, interfaced to each other using a serial interface. The serial commands from the Microcontroller controls the Radio and runs software that allows the product to be part of a ZigBee compliant network. More detailed functioning of the product is explained in the User Manual.

Sincerely,

A handwritten signature in black ink, appearing to read "Saravanakumar Marudhachalam". The signature is fluid and cursive, with a large initial 'S'.

Saravanakumar Marudhachalam  
Staff Engineer,  
Atmel Norway AS