



5<sup>th</sup> May 2011

## **Product operation - ATAVRRZ600-231, VW4A090490**

The ATAVRRZ600-231 is an evaluation board for AT86RF231 Radio transceiver IC, operating at 2.4 GHz. Band, designed in compliance with IEEE standard 802.15.4, ZigBee, 6LoWPAN applications.

This hardware is designed as a reference for the end user to follow on his design and to develop software for the AT86RF231 transceiver.

The design contains a serial interface to the host controller board through a 10-pin connector on one side to receive configuration and RF data from the microcontroller board. This design also has the RF circuit implemented in an optimum way to carry the differential RF signal from the transceiver IC to the single ended 50 Ohm Antenna connector.

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