



Professional Testing (EMI), Inc.
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May 11, 2011

On behalf of EnergyHub, Inc., Professional Testing (EMI), Inc. is seeking a modular approval for the Zigbee Daughter Card. Requirements listed in FCC part 15.212 and Section 3.2.2 of RSS-Gen Issue 3 are addressed below.

- 1) The device has a RF shield covering the RF generating portion of the circuit board.
- 2) The external data inputs are buffered with FIFO data buffering.
- 3) The module is powered from a self contained switching power source that converts AC voltage to 5 VDC. An internal regulator converts 5 VDC to 3.3 VDC.
- 4) The antenna requirement is satisfied by the use of a PCB plane inverted antenna.
- 5) The module was tested in a stand-alone configuration, free of an enclosure.
- 6) A sticker is affixed to the back side of the . The manual contains the explicit directions to label the exterior of the device into which the RADM-ZP is integrated with "Contains FCC ID: ZANEHZPA20".
- 7) The Users Manual explains that any modifications may strictly void the certification and a separate approval must be obtained.
- 8) Emissions are far below the RF Exposure limits.

Layne Lueckemeyer

A handwritten signature in black ink, appearing to read "Layne Lueckemeyer", written over a horizontal line.