



Professional Testing (EMI), Inc.
1601 FM 1460, Suite B
Round Rock, Texas 78664

October 13, 2010

On behalf of Hetric International, Inc., Professional Testing (EMI), Inc. is seeking a modular approval for the Miller Receiver, FCC ID: LW9-MILLER-RX / IC: 2119B-MILLERRX. Requirements listed in FCC part 15.212 and Section 7.1.1 of RSS-Gen Issue 2 are addressed below.

- 1) The device has a RF shield covering the RF generating portion of the circuit board.
- 2) The module uses the ATMEL AT86RF230 RF integrated circuit which has 128 byte SRAM for data buffering.
- 3) The module is powered from either AC or DC ~ 12 – 30 V. An internal regulator converts the voltage input to 3.3 VDC.
- 4) The modular transmitter complies with AC line conducted requirements found in FCC 15.207. This data is contained in the Test Report exhibit.
- 5) The antenna requirement is satisfied by the use of a PCB pattern antenna.
- 6) The module was tested in a stand-alone configuration, free of an enclosure.
- 7) A sticker is affixed to the back side of the Miller Receiver. The manual contains the explicit directions to label the exterior of the device into which the Miller Receiver is integrated with “Contains FCC ID: LW9-MILLER-RX”.
- 8) The Users Manual explains that any modifications may strictly void the certification and a separate approval must be obtained.
- 9) Emissions are far below the RF Exposure limits.

A handwritten signature in black ink, appearing to read "JA", with a long horizontal flourish extending to the right.

Jason Anderson