

To Whom It May Concern:

This findings letter summarizes the RF Immunity tests conducted on the Zilog ZMOTION Intrusion Reference Design (ZIRD) unit for the standards, levels and conditions listed below.

Standard	Level / Limits	Results
<p>IEC/EN 61000-4-3</p> <p>➤ Based on guidance provided in EN 50131-2 and EN 50130-4</p>	<p>Radiated Immunity tested for</p> <p>80 MHz to 2 GHz,</p> <p>≥ 10 V/m</p> <p>AM Modulation (80% @ 1 kHz)</p> <p>PM Modulation (100%@ 1 Hz)</p> <p>Horizontal Polarization</p> <p>Vertical Polarization</p> <p>Multiple Axes Orientation including typical mounting condition (X Axis)</p>	<p>Passed</p> <p>All</p> <p>Criteria</p>

In all cases the testing revealed the following:

- Immunity to False Alarms – No False Alarms Generated at Any Time
- Correct Functionality – Ability to Properly Detect Motion at All Times

All above mentioned tests were performed at Global EMC Labs on May 2nd & May 17th, 2011 by:



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