

**LABORATORY ACCREDITATION**  
**IEC 61000-4-30 EDITION 2**  
**CLASS A, CLASS B, CLASS S CERTIFICATIONS**  
*(valid through December 31, 2011)*

Accredited Laboratory

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1. *Power Standards Lab maintains reference standards traceable to the United States National Institute of Standards and Technology. U.S.A. NIST Certificate 817/27159105*
2. *IEC 61000-4-30 is a method standard, not an accuracy standard. For this reason, there is neither a national laboratory reference nor national certification available for this standard.*
3. *Power Standards Lab has the primary world-wide technical expertise on this standard. Power Standards Lab's President, Alex McEachern, is the Convenor/Chairman of IEC Technical Subcommittee 77A, Working Group 9, and has been for more than 7 years. (Working Group 9 is the multi-national group of experts that writes and maintains IEC 61000-4-30.) PSL engineers actively participate in writing, testing, and revising this standard.*
4. *Power Standards Lab has the technical capabilities to evaluate compliance with this standard. PSL has developed and tested a complete suite of waveforms for verifying that an instrument complies with IEC 61000-4-30 Class A, Class B, and Class S.*
  - i. *Since 2004, this PSL suite of waveforms has been applied to multiple instruments, from multiple manufacturers, located in multiple countries.*
  - ii. *This PSL suite of waveforms has detected IEC 61000-4-30 compliance problems in multiple instruments from multiple manufacturers. These problems were verified by the manufacturers, and, in most cases, corrected. After correction, the PSL suite of waveforms confirmed instrument compliance with this standard.*

For these reasons, Power Standards Lab self-certifies that it is qualified to evaluate compliance with IEC 61000-4-30 Edition 2 Class A, Class B, and Class S.



Alex McEachern  
President