



20th International Zurich Symposium on Electromagnetic Compatibility

WS-2 on Monday, 12 January

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| Title workshop | Module level EMI measurements and estimation |
| Organizer's name | H.R. Hofmann and Hiroshi Yamane |
| Organizer's affiliation | Hofmann Electromagnetic Compatibility Engineering, IL, USA NTT Energy and Environment Systems Laboratories, Tokyo, Japan |

This workshop describes the technical measurement methods for measuring emissions from module products and to determine emission levels. Included in the requirements are, measurement methods and evaluation of emission level.

Program

- 13:30 - 13:40: Introduction
by Haruyoshi Nagasawa, VCCI
- 13:40 - 14:20 "Introduction to VCCI Kit Module EMI Program
- An approach for module level EMI quantification -"
by Akihisa SAKURAI, IBM Japan/VCCI.
- 14:20 - 15:00 "Predicting Module Level RF Emissions from IC Emissions Measurements
using a 1 GHz TEM or GTEM Cell - a Review of Related Published Technical Papers",
by Jim Muccioli, Jastech EMC consulting.
- 15:00 - 15:40 "The Workbench Faraday Cage",
by Stef Worm", Philips Applied Technologies.
- 15:40 - 16:10 Coffee Break
- 16:10 - 16:50 "VDE Method for the ground Current using
150 Ohms/1 Ohms Resistance probe"
by Dr. Bernd Deutschmann, Infineon Technologies AG.
- 16:50 - 17:30 "Magnetic Probe Method - Application for Memory Modules -"
by Shozo Satake, VCCI.