

Publications / Toni Viheriäkoski

Product Specific ESD Risk Analysis

Tamminen P.; Viheriäkoski T

EOS/ESD Symposium, 2011, 33rd, Page(s): 1 - 8

Characterizing Slowly Dissipative Materials

Viheriäkoski, T.; Laajaniemi M.; Niemelä S.; Hillberg J.; Tamminen P.

EOS/ESD Symposium, 2010, 32nd, Page(s): 1 - 6

Ground Discharge Effect to the Sensitive Component in the Charged Board Event Type of Electrostatic Discharge

Tuomas Reinvuo, Timo Tarvainen, Toni Viheriäkoski, Pasi Tamminen

9th International Symposium on EMC, September 13, 2010

ESD/EOS Validation of Electrical Components

Tamminen, P.; Viheriäkoski, T.

International ESD Workshop 2010, Page(s): 1 - 22

ESD event receiver for system level testing

Viheriäkoski, T.; Hillberg, J.; Sillanpaa, L.;

EOS/ESD Symposium, 2009, 31st, Page(s): 1 - 5

Electrostatic discharge measurement and simulation of a charged power amplifier board

Reinvuo, T.; Tarvainen, T.; Viheriäkoski, T.; Tamminen, P.

Microwave Conference, 2009. EuMC 2009, Page(s): 292 - 294

White Paper 2: A Case for Lowering Component Level CDM ESD Specifications and Requirements / Appendix E: Charged Board Events and Relationship to CDM

Alan Righter, Pasi Tamminen, Theo Smedes, Andrew Olney, Toni Viheriäkoski

Industry Council on ESD Target Levels April 2010 Rev 2.0

Electrostatic discharge attenuation test for the characterization of ESD protective materials

Jaakko Paasi, Toni Viheriäkoski, Pasi Tamminen, Lassi Sutela

Journal of Physics: Conference Series 142 (2008) 012038

Abbreviation of electrostatic discharge

Toni Viheriäkoski

STAHA Association 2008, Page(s): 1 - 3

Simulation and physics of charged board model for ESD

Reinvuo, T.; Tarvainen, T.; Viheriakoski, T.;
EOS/ESD Symposium 2007, 29th, Page(s): 5B.3-1 - 5B.3-5

Characterization of ESD risks in an assembly process by using component-level CDM withstand voltage

Tamminen, P.; Viheriakoski, T.;
EOS/ESD Symposium 2007, 29th, Page(s): 3B.3-1 - 3B.3-10

ESD control in automated placement process

Paasi, J.; Tamminen, P.; Salmela, H.; Leskinen, J.-P.; Viheriakoski, T.;
EOS/ESD Symposium 2005, 27th, Page(s): 1 - 9

ESTAT-Garments Interlaboratory Tests

Jaakko Paasi, Lars Fast, Philippe Lemaire, Christian Vogel, Toni Viheriäkoski, Giuseppe Reina,
John Chubb, Paul, Holdstock, Pirjo Heikkilä
VTT RESEARCH REPORT BTUO45-051337, Tampere, 22 February 2005

Evaluation of existing test methods for ESD garments

J. Paasi, T. Kalliohaka, T. Luoma, M. Soininen, H. Salmela, S. Nurmi, G. Coletti, F. Guastavino, L.
Fast, A. Nilsson, P. Lemaire, J. Laperre, C. Vogel, J. Haase, T. Peltoniemi, T. Viheriäkoski, G.
Reina, J. Smallwood, and A. Börjesson
VTT Research report No. BTUO45-041224, Tampere, 2004, 57 p

Characterizing the Properties of Low Charging Materials

Toni Viheriäkoski, Lassi Sutela
ESD Journal 2002

ESD book ISBN 951-37-3383-1

Toni Viheriäkoski
Helsinki, Edita, 2001, Pages 1 - 95