

List of Publications by Diethard Hansen

2004 till 1985

Electromagnetic Interference Control in Electronics and related Subjects

Publications written under EES Dr. Hansen, Berikon, Switzerland	
2004	
166	D. Hansen “10 Years of EMC Lab Assessors Experience: Comparing Automotive-Military-Commercial Requirements” EMV 2004 Conference, WS 2 , 10.Feb 2004, Düsseldorf, Germany
2003	
165	D. Hansen “Problems and Solutions in global EMC Product Specification Testing Focus: IT Industry, Automotive Suppliers, Telecom/Wireless” Invited lectures by Kitagawa Industries Co Ltd. (EMC), Tokyo, Osaka, Japan , Nov.2003
164	D. Hansen “Technically correct EMC Lab Testing of Automotive Components and Modules according to the new 2002 AEMCLRP (US/EU Ford-DC-GM) Audit Program” Invited lectures by Kitagawa Industries Co Ltd. (EMC), Tokyo, Nagoya, Japan , Nov.2003
163	D. Hansen “Lessons learned from running and auditing (EU) EMC Labs , how to measure Lab Quality” ITG/VDE Diskussions -Sitzung FA 9.1, Rohde und Schwarz GmbH, München, Germany 15. to 17. Okt. 2003
162	D. Hansen “EMC: The Impact of Power Line Communications, Part 1” 2003 Annual Reference Guide, Compliance Engineering, Canon Communications LLC, LA, www.ce-mag.com , page 46ff, USA June 2003
161	D. Hansen “Technical EMI Problems in PLC Systems, Part 2” 2003 Annual Reference Guide, Compliance Engineering, Canon Communications LLC, LA, www.ce-mag.com , page 58ff, USA June 2003
160	D. Hansen “Review of EMC Mains Aspects in Fast PLC including some History” 2003 IEEE intern. Symposium on EMC, Istanbul, ISBN 0-7803-7780-X, Paper Session Mo-A-I3, Turkey , May 2003
159	D. Hansen , N. Ari “Running and Auditing EMC Labs for Europe (Part 1) EMC Education (Part 2) “ 2003 IEEE intern. Symposium on EMC, Istanbul, ISBN 0-7803-7780-X, WS

	Session Mo-P-W2, Turkey , May 2003
158	D. Hansen, M. Stecher “Status 2003:Power Line Communications (PLC) and related Broadband Networks” EMV2003 Augsburg, Mesago Stg., Workshop WS 24, Germany , April 2003
157	D. Hansen “How to plan, build, staff, market, run and accredit EMC/Automotive/ Telecom Labs” EMV2003 Augsburg, Mesago Stg., Workshop WS 18, Germany , April 2003
156	D. Hansen “Review of EMC Mains Aspects in fast PLC including some History” EMC Zurich'03, 15. intern. Symposium+ Expo., WS PLC, 1W2, ISBN 3-9521199-7-0, Switzerland , Feb. 2003
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155	D. Hansen “Update on Power Line Telecommunication (PLC) Activities in Europe” 2002 intern. Symposium on EMC, Minneapolis, MN, Vol. 1, p.17ff , ISBN 0-7803-7265-4, USA , Aug. 2002
154	D. Hansen “Review and update of EMC aspects in European PLC activities” IEEE Power Eng. Soc. summer meeting, Session WS W-PLC, Chicago, USA , July, 23., 2002
153	D. Hansen “20 Years of professional Experience in international EMC Labs” EMC 2002 International Symposium + Expo, Beijing, p. 43ff, China , May 2002
152	D. Hansen “Lessons learned from running and auditing (international) EMC Labs” EMV2002 Düsseldorf, Mesago Stg, Workshop WS 4 , Germany , April 2002
151	D. Hansen “Review and update of EMC aspects in European PLC activities” EMV2002 Düsseldorf, Mesago Stg, Workshop WS 5 PLC , Germany , April 2002
2001	
150	D. Hansen “Megabits per Second on 50 Hz Power Lines?” IEEE EMC Soc. Newsletter, Issue No 188, USA, p17 ff, ISSN 1089-0785, USA , Winter 2001
149	D. Hansen “Modem over Mains: Interference Issues Threaten Market Potential” Compliance Eng. www.ce-mag.com ,Cannon Communications LLC, LA, USA; p 14 ff, issue Sept./Oct 2001, USA , Sept. 2001
148	D. Hansen, P. Lilienkamp “OATS Antenna Factors for Small Anechoic Chambers” Evaluation Engineering , FL. USA, EE 9/01, www. evaluationengineering.com , Nelson Publishing, p 84 ff, USA , Sept 2001
147	D. Hansen, P. Lilienkamp “Korrektur von Freifeld-Antennenfaktoren für kleine Vollabsorberkammern“

	EMV/ESD, Jahrgang 12/ März 2001, ISSN 0938-6640, S 20ff, DE , March 2001
146	D. Hansen “Lessons Learned from Running and Auditing EU EMC Labs” 2001 IEEE EMC Symposium, Montreal, Vol.1. page 74ff, Canada , Aug. 2001
145	D. Hansen “Lessons Learned from Running and Auditing EMC Labs” EMV 2001, Augsburg , Mesago Stg., Workshop WS 6, Germany , March 2000
144	D. Hansen “Highspeed im Niederspannungsnetz” Megalink 1/01, Aarau CH, ISSN 1420-5661,p 62 ff, Switzerland , Jan. 2001
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143	D. Hansen, D. Ristau, P. Lilienkamp “Korrektur von Freifeld-Antennenfaktoren für kleine Vollabsorberkammern“ Gesellschaft für EMV Kiel e.V. GEMV- FH Kiel, GEMV-aktuell 2/00 Bd1 H2, Germany , Feb. 2000
142	D. Hansen, D. Ristau, P. Lilienkamp “Correlating OATS Antenna Factors for Small Fully Anechoic Chambers” EMC Europe 2000 Brugge Symposium, page 517ff, Brugge, Belgium , Sept. 2000
141	D. Hansen, D. Ristau, P. Lilienkamp “Correlating OATS Antenna Factors for Small Fully Anechoic Chambers” 2000 IEEE Intern. Symp. on EMC, Washington DC, Vol.1, p.219ff, USA , August 2000
140	D. Hansen “Megabits per Second on 50 Hz Power Lines?” EMC 2000 Symposium, Wroclaw, page 107ff, Poland , June 2000,
139	D. Hansen, D. Ristau “Antenna Factors of the New EUROTEM Cell for Fully Compliant Emissions and Immunity Testing” EMC 2000 Symposium, Wroclaw, page 361ff, Poland , June 2000,
138	D. Hansen, D. Ristau “Antenna Factors of the New EUROTEM Cell for Fully Compliant Emissions and Immunity Testing” CEEM`2000 environmental EMC Symposium, Shanghai, page 378ff, China , May 2000,
137	D. Hansen “Megabit pro Sekunde im Niederspannungsnetz?” 8. Symp. EMV 2000 Düsseldorf,, Mesago Stg, VDE-Verlag, ISBN 3-8007-2522-3, p 691ff, Germany , Feb 2000.
136	D. Hansen, H. Garbe “How to use TEM-Devices in Compliance Field Testing” 8. Symposium EMV 2000 Düsseldorf, Workshop WS 3, Mesago, DE , Feb 2000.

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133	D. Hansen "Calibration of EM Fields " EMC Asia, Mesago, Taipei, Workshop13, Taiwan , 08. December 1999
134	D. Hansen, D. Ristau "A Novel Poynting Vector Analyzer" IEEE Intern. Symposium on EMC, Seattle, Washington, volume 2, page 608 ff, USA , Aug. 1999
133	D. Hansen, D. Ristau "Characteristics of the EUROTEM Family" IEEE EMC 1999 Symposium, Tokyo, page 86 ff., Japan , May 1999
132	D. Hansen "Wirtschaftliche Abstrahlungsmessungen normenkonform" Kolloquium TFH Berlin, Prof. Ermel, Germany , 21. April 1999
131	D. Hansen "The EUROTEM a New Symmetrical TEM Device" Compliance Engineering Seminar, EMC Birmingham, UK , April 14, 1999
130	D. Hansen, D. Ristau "Calibration of EM-Fields" EMV'99 Symposium, Düsseldorf, Workshop 31, Germany , 23-25. March 1999
129	D. Hansen, D. Ristau "Die EUROTEM als neuer symmetrischer Wellenleiter" EMV'99, Düsseldorf, Workshop 36: Feldmessungen in TEM-Wellenleitern, Germany , 23-25. März 1999
128	D. Hansen, D. Ristau "Wie normenkonform messen alternative Prüfplätze?" EMC Kompendium, KM Verlag, page 188 ff., Germany , 1999
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127	D. Hansen "Mobiltelefone im Flugzeug" EMC Journal, KM-Verlag, Ausgabe 4/98, page 63, Germany , Oktober 1998
126	D. Hansen "EUROTEM vs. GTEM and Anechoic Chamber" IPC Magazine, issue Sept./Okt. 1998, UK , page 21 ff.
125	D. Hansen, D. Ristau "How to use EUROTEM, GTEM and Fully Anechoic Chambers in an accredited EMC Laboratory" Workshop WS3 Testing and Certification, EMC 98, Rom, Italy , 14-18. Sep. 1998
124	D. Hansen, J. Funck, D. Ristau "A Noval Frequency Selective Electromagnetic Field Sensor" EMC 98 Symposium, Rom, volume 2, page 585 ff., Italy , Sept. 14-18, 1998
123	D. Hansen, D. Ristau "Neue Meßzellen-Familie" EMV/ESD, EMP-Verlag, Böblingen, Ausgabe 3/98, page 17 ff., Germany , August 1998
122	D. Hansen, J. Funck, D. Ristau, S. Moessler "Comparing the Field Quality of the new EUROTEM to GTEM and Fully

	Anechoic Chambers" IEEE Intern. Symposium on EMC, Denver, Colorado, volume 1, page 132 ff, USA , Aug 25, 1998
121	D. Hansen "A new approach to EMC testing" EMC Engineering Europe //8-98, Miller Freeman UK Ltd., page 7 ff., UK , July1998
120	D. Hansen, D. Ristau "EUROTEM contra GTEM und Absorberkammern" EMC Journal, KM-Verlag, Ausgabe 2/98, page 55 ff., Germany , Juni 1998
119	D. Hansen "Analysis of the implementation of the EMC Directive after 1 and 2 years by a European Competent Body" EMC 98 Symposium, Wroclaw, Workshop: EU EMC Directive in Practice, page 719 ff., Poland , June 1998
118	D. Hansen "Test House View" EMC 98 Symposium, Wroclaw, Workshop: EMC Quo Vadis - What standards will we need in the future?, page 747 ff., Poland , June 1998
117	D. Hansen, D. Ristau "Comparing the Measurement Results in a Fully Anechoic Chamber (FALC) to those on four different OATS" EMC 98 Symposium, Wroclaw, page 206 ff., Poland , June 1998
116	D. Hansen "EMV-Gesetz und andere EU-Richtlinien - Lösungen für Systeme und Anlagen - CE+CE+CE=CE?" Hannover Messe 20. - 25. 04.1998, Forum Industrietrends, Vortrag 20.04.1998, Germany , April 1998
115	D. Hansen "Umrechnungsprobleme von 3/10/30 m Freifeldern? - Lösung: Vollabsorberkammern" EMV 98, Düsseldorf, Workshop, Germany , Feb. 1998
114	D. Hansen, J. Funck, D. Ristau "Vergleich der Feldqualität von GTEM, EUROTEM und Vollabsorberkammer" EMV 98, Düsseldorf, Vortrag, , page 277 ff. VDE-Verlag, Germany , Feb. 1998
113	T. Jahn, D. Hansen "Normgerechtes Messen in Vollabsorberkammern" EMV/ESD, Ausgabe 1/98, EMP Verlag, Böblingen, page 29 ff. Germany , Feb. 1998
112	T. Jahn, D. Hansen "Are Fully Anechoic Chamber Emission Measurements in Compliance with the Standards?" IPC magazine, issue Jan./Feb. 1998, page 25 ff., UK , Jan. 1998
111	D. Hansen "Markt- und Technik-orientierte EMV" Telekompraxis, 1/98 Page 34 ff., Germany , Jan. 1998

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110	D. Hansen, D. Ristau "Comparing Euro Norms to Military Standards" EMC '97 Beijing, China, Symposium, S. 43 ff., ISBN 0-78033608-9, China , Nov. 1997
109	D. Hansen, J. Kusig "CE requirements for modern television receivers - Euronorms, EMC testing, practical experience" EMC Conference and Exhibition, Hong Kong, China, Productivity Council, HK-China , Nov. 1997
108	J. Kusig, D. Hansen "CE requirements for modern television receivers" ITEM Update 97, R&B Enterprises, PA, USA , Nov. 1997
107	D. Hansen, D. Kusig "Fernseher im CE-EMV Test" Funkschau, Franzisverlag, München, Germany , Nov. 1997
106	D. Hansen, S. Mößler "Normgerecht ist nicht gleich Normengerecht" EMV/ESD, Jahrgang 8, Heft 4, Seite 26 ff., ISBN 09470808, EMP Verlag, Böblingen, Germany , Nov. 1997
105	D. Hansen "Markt- und Technik-orientierte EMV" Kolloquium "Verträglichkeit in der Telekommunikation", BAPT, Mainz, Germany , Okt. 1997
104	D. Ristau, D. Hansen "Modulation impact on Quasi Peak detector response" IEEE EMC International Symposium, Austin, TX, S. 90 ff., ISBN 0-7803-4140-6, USA , Aug. 1997
103	D. Hansen, D. Ristau "Comparing Euro Norms to Military Standards" Compliance Engineering, Ref. Guide, MD, Volume XIV, No. 3, USA , July 1997
102	D. Hansen "Comparing Euro Norms to Military Standards" Symposium on Electromagnetic Interaction with complex systems and protecting measures (EMC), Univ.-Magdeburg, Seite 173 ff., Germany , June 1997
101	D. Hansen, D. Ristau, M. Loerzer "Analysis of the implementation of the EMC Directive after 1 year by a European Competent Body" 12. International Zurich Symposium, Zurich, Supplement, ISBN 3-9521199-2-x Page 3W1/61 ff., Switzerland , Feb. 1997
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100	D. Hansen "Wirtschaftliche EMV Messung und normgerechte CE Zertifizierung." EMC Journal, Kompendium '96, KM Verlag München, Seite 119 ff., Germany , Dez. 1996
99	D. Ristau, D. Hansen "Correlation of fully Anechoic to OATS measurements" ITEM Update '96, R&B Enterprises, PA, page 80 ff., USA , Oct. 96

98	W. A. Radasky, K. S. Smith, D. Hansen, D. Ristau "Calculations and Measurements of fast EM pulses in the GTEM cell" IEEE EMC Santa Clara, page 52 ff., USA , Aug. 1996
97	D. Hansen, D. Ristau, W. A. Radasky, K. S. Smith "Sources of problems in the GTEM field structure and recommended solutions" IEEE EMC Santa Clara, page 48 ff., USA , Aug. 1996
96	D. Ristau, D. Hansen "Correlating Fully Anechoic to OATS Measurements" EMC '96, Symposium Wroclaw, page 402 ff., Poland, June 1996
95	W. Radasky, K. S. Smith, D. Hansen, D. Ristau, T. Späth "Evaluation of the GTEM Simulator for Pulse Immunity Testing" AMEREM'96, Albuquerque, New Mexico, USA , May 30, 1996
94	D. Hansen "Neue EMV Meßzelle/Sensor" Hannover-Industriemesse, Forum Innovationsmarkt "Forschung & Technologie", Germany , April 1996
93	D. Hansen "CE Zertifizierung, EMV Gesetz" Hannover-Industriemesse, Forum Industrietrends, Germany , April 1996
92	D. Hansen, D. Ristau, T. Schreiber, T. Schrader "Experimenteller Vergleich verschiedener Feldstärkemeßsysteme" EMV '96, Karlsruhe, Seite 801 ff., ISBN 3-8007-2164-3, VDE Verlag, Germany , Feb. 1996
91	D. Hansen, M. Loerzer, C. Dannegger "EMV Gesetz vom 30.08.1995 Stichtag 01.01.1996" Die Kammer, IHK BB 1/96, Germany , Jan. 1996
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90	D. Hansen, M. Loerzer, D. Ristau "European EMC Regulations and CE Marking" Compliance Engineering, Article, 11/95, USA , Nov. 1995
89	D. Hansen "EN Normung im Vergleich zur VG-Normung" EMV 95 Internationales wehrtechnisches Symposium Mannheim., Session 7.2, Bundesakademie für Wehrverwaltung u. Technik, Germany , Okt. 1995
88	D. Hansen, M. Loerzer, D. Ristau "European EMC-Regulations and CE-Marking" ITEM Update 95, article, USA , Sept. 1995
87	D. Hansen, D. Ristau, T. Späth, W. Radasky, K. Smith "Expansion on the GTEM Field Structure Problem" IEEE EMC Symposium Atlanta, USA , Atlanta, 16. Aug. 1995
86	D. Hansen "Analyses of EMC Development in Europe" EMC Seminar - CEM 95, Lisbon, Portugal , 2. June 1995
85	D. Hansen, M. Loerzer "Europa Norm - EMV Die Zeit wird knapp"

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84	D. Hansen, M. Loerzer, D. Ristau "Das Verfahren nach Par. 5.2 EMVG - Praxisbericht eines akkreditierten EMV-Prüflabors und einer zuständigen Stelle (ZS)" EMV-Konferenz, Workshop "Akkreditierung von Prüflabors und zuständigen Stellen" Dresden, Germany , 26. April 1995
83	D. Hansen, M. Loerzer "EMV - CE Zertifizierung und neues EMV Gesetz" Hannover-Industriemesse, Forum Industrietrends, Hannover, Germany , 5. April 1995
82	D. Hansen, M. Loerzer, D. Ristau "EMV von Elektronikprodukten und neue gesetzliche CE Zertifizierung - Neue Lösungen im Bereich der innovativen Feldmeßtechnik" Hannover-Industriemesse, Forum Innovationsmarkt "Forschung & Technologie", Hannover, Germany , 4. April 1995
81	D. Hansen, D. Ristau "A new method for determining shielding effectiveness of screened rooms in comparison with other known methods" EMC Zurich '95, Zurich, Switzerland , 8. March 1995
80	D. Hansen, M. Loerzer, D. Ristau "Das Verfahren nach Par. 5.2 EMVG - Praxisbericht eines akkreditierten EMV-Prüflabors und einer zuständigen Stelle (ZS)" VDI-Vortrag, Teltow, Germany , 08. Febr. 1995
79	D. Hansen, D. Ristau "Review and Future Research of GTEM Cells" ITEM 95, Article, USA , Jan. 1995
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78	D. Hansen "CE-Zeichen - Chance oder Trauma?" Hochschultag FH Offenburg, Offenburg, Germany , 10. Nov. 1994
77	D. Hansen "EMC takes up electronic problems" Golf News , Article, s. 53, United Emirates , October 1994
76	D. Hansen "Neueste EMV-Trends und Lösungen in Europa" Technische Rundschau, CH-D , 09/94, Seite 56, 1994
75	D. Hansen, D. Ristau, M. Loerzer "Neueste EMV-Trends und Lösungen - CE-Zeichen und EMV-Gesetz" Konferenzband des Kongresses, SAW-Kongreß Basel (TR), Basel, Switzerland 27./28. Sept. 1994
74	D. Hansen, D. Ristau, M. Loerzer "Ein noch verkanntes EMV-Sparpotential?" EMV/ESD 1/94, Seite 9, Germany , 1994
73	D. Hansen "EMV von Elektronikprodukten - Ein neuer, gesetzlicher High Tech-Wettbewerbsfaktor für den Mittelstand"

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72	D. Hansen, D. Ristau, M. Loerzer "EMV-Normenstruktur in Europa" Kongress Program Messe für Industrielle Meßtechnik, Wiesbaden, Germany, 1994
71	D. Hansen, M. Loerzer "Update on EMC Regulations in Germany" IEEE EMC 1994 Symposium, Sendai, Japan , May 1994
70	D. Hansen, D. Ristau "Review and Future Research of the GTEM Cell" IEEE, EMC 1994 Symposium, Sendai, Japan , May 1994
69	D. Hansen "European EMC Requirements" Workshop, IEEE EMC 1994 Symposium, Chicago, USA , Aug. 1994
68	D. Hansen, D. Ristau, T. Späth, W. Radasky, K. Smith, J. Gilbert "Analyses of the Measured Field Structure in a GTEM 1750" IEEE EMC 1994 Symposium, Chicago, USA , Aug. 1994
67	D. Ristau, D. Hansen "Comparison of Different Methods for Determining Shielding Effectiveness of Screened Rooms" EMC Manchester, national Symposium and Exhibition, UK , Sept. 1994
66	D. Hansen, D. Ristau, M. Loerzer "CE-Zeichen und EMV-Gesetz" VdS-Fachtagung "Einbruch, Diebstahl, Sicherheit durch Technik", Köln, F.R.G. , Juni 1994
65	D. Hansen, D. Ristau "Review and Future Research of GTEM Cells" EMC 1994 Symposium, Wroclaw, p.176 - 179, Poland , June 1994
64	D. Hansen, M. Loerzer "Update on EMC-Regulations in Germany and Europe Respectively" EMC 1994 Symposium, Wroclaw, p. 442 - 446, Poland , June 1994
63	D. Hansen "Global Aspects of EMC-Management" ITEM 1994, ISSN 0190-0943, PA, USA , 1994
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61	D.Hansen "EMV als Erfolgsfaktor im internationalen Wettbewerb" Technische Rundschau , CH-DE , Heft 10, 85. Jahrgang, 12 3.93 pp 46-49, 1993
60	D.Hansen "General EMC Aspects and related Management Challenges" Workshop EMC Zurich 93 Symposium, March: Session Chairman EMC Management and Related Topics, Switzerland , March 1993

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58	D.Hansen "EMV-Management" , "Normung" , "Akkreditierung + Zertifizierung" DEMVT EMC-Seminar Electronica, Nov 92 Munich, Germany , 1992
57	D.Hansen "German Accreditation and EMC Requirements during the Transitional Period" IEEE EMC 92 Symposium +Expo, Anaheim Ca, USA Workshop: International EMC Test Requirements and Procedures in 1992 and beyond, USA , 1992
56	D. Hansen "EMV Symposium Bonn" organized by EES and EMV Journal in cooperation with the German Ministry of PTT. D. Hansen: Moderation of Discussion and Presentation, Nr. 55, in German Language only, Bonn, Germany , June 92
55	D.Hansen "Interviews FCC + NIST USA" EMV Journal Spezial 92, Coburg , Germany 1992
54	D.Hansen "Saving Money by good EMC-Management" EMC 92 Beijing China IEEE international Symposium + Expo on EMC May 1992
53	D.Hansen "Using GTEM Cells for Radiated EMC Measurements" ERA Technology Conference EMC 92 Heathrow / London, UK , Feb 1992
52	H.Garbe, D. Hansen Book Chapter (in German) Teubner Verlag Stuttgart: EMV 1992 Editor -K.H. Gonschorek/H.Singer S. 243 - 286 Verkabelung+ Filterung 1992 ISBN 3-519-06144-9, Germany , 1992

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51	D.Hansen "Electromagnetic Field Test (Radiated Susceptibility) - IEC 801- 3" invited seminar PTB Metrology Germany for NBS Lisbon, Portugal , Okt. 91
50	D.Hansen "Meßtechnik mit TEM-Zellen" Vortrag an der Technischen Akademie Wuppertal , Germany , Juni 91
49	D.Hansen "Global Aspects of EMC including Management" Key Note Speech,-invited paper, identical to German Version of article EMV-Journal Vol. 2 Nr. 3/91 Sprechsaalverlag Coburg, Germany, page 207 ff, 2nd intern. Symposium.+ Expo on EMC, Madrid , Spain , Oct 91

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46	D. Hansen "Internationale EMV-Trends" Elektrotechnische Zeitschrift/etz Bd. 111(1990) Heft 7/8 Germany , 1990
45	D. Hansen "The Think-Tank that Reduced your Costs" ABB World CH, International Management Newsletter, Switzerland , July 1990
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41	D. Hansen "Übersicht: EMV-Normen" 89. PTB-Seminar "EMV im gesetzlichen Meßwesen", Braunschweig, Germany , Okt. 1990
40	D. Königstein, D. Hansen, H. Schär "Measurement and Generation of fast Transients with long Duration" 20. Internationale Blitzschutzkonferenz, Interlaken CH, Poster Session 5.10P, Switzerland , Sept. 1990
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37	D. Hansen, P. Wilson, D. Königstein, H. Schär "A Broadband Alternative EMC Test Chamber Based on TEM-Cell Anechoic-Chamber Hybrid Concept" International Symposium on EMC, Nagoya, Japan , Sept. 1989

36	D. Hansen, H. Garbe "A Case Study Toward Defining the EM-Environment in the Vicinity of Short Wave Transmitters and their Associated Radiated Susceptibility (RS) Effects on TV-Receivers" International Symposium on EMC, Nagoya, Japan , Sept. 1989
35	D. Hansen "Factors Affecting RF-Absorber Performance" Absorber Evaluation Workshop on the IEEE 1989 National Symposium on EMC, Denver, USA , May 1989
34	H. Jungblut, D. Hansen, W.F. Schmidt (HMI-Berlin Germany) "ION-ion Recombination in Electronegative Gases" IEEE Transactions on Electrical Insulation, Vol. 24., No. 2, USA , April 1989
33	D. Hansen "EMV im Spannungsfeld zwischen Entwicklung, Verkauf und Management" Technische Rundschau, DE-CH , Nr. 9/89, März 1989
32	P. Wilson, D. Hansen, D. Königstein "Simulating Open Area Test Site Emission Measurements Based on Data Obtained in a Novel Broadband TEM Cell" IEEE 1989 National Symposium on EMC, Denver, U.S.A. , May 1989
31	D. Hansen, H. Schär, D. Königstein, H. Garbe "A Methodology to Assess Exo-NEMP Impact on a Real System - Case Studies" 8th International Symposium on EMC, Zurich, Switzerland , March 1989
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28	D. Hansen, P.F. Wilson, D. Königstein, H. Garbe "Emission and Susceptibility Testing in a Tapered TEM Cell" 8th International Symposium on EMC, Zurich, Switzerland , March 1989
27	N. Ari, D. Hansen, H. Garbe "Interference of Electromagnetic Fields into the Control Cables of Electric Power Systems" MEPCON 89, Cairo-Assuit, Egypt , January 1989
26	N. Ari, D. Hansen, D. Königstein "Transient Electromagnetic Fields in Electric Power Systems" MEPCON 89, Cairo-Assuit, Egypt , January 1989
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23	D.Hansen, N. Ari, H. Garbe "An Investigation into the Scattering and Radiation Characteristic of RF-Absorbers" IEEE 1988, International Symposium on EMC Seattle, USA , Aug. 1988
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