

Spring

Volume 24

2016

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October 4-6, 2016

50% Special Discount or
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DLS News & Views

To help keep you better informed

MIL-STD-461G Update

Addition of CS117 & CS118



The recently released MIL-STD-461 Revision G has added provisions for 2 additional tests CS117 and CS118. CS117 lightning induced transients has limited applicability to all aircraft safety-critical equipment interconnecting cables, including power cables, and power leads, and also has limited applicability to surface ship equipment located above deck or which includes interconnecting cables which are routed above deck. CS118 personal borne electrostatic discharge (ESD) is applicable to electrical, electronic, and electromechanical subsystems. Read more at: www.dlsemc.com/mil461g-update

New DoC Sample

Now available at
www.dlsemc.com/EU

New EMC Directive
2014/30/EU

will go into effect on April 20, 2016, when the previous EMC Directive 2004/1008/EC is withdrawn. After April 20, 2016, the new directive will be required for all applicable electrical products being placed on the market in the European Union and its member states. Read more at: www.dlsemc.com/EU



Wireless Compliance

ETSI EN-300 328 and
ETSI EN-301 893

D.L.S. has acquired a new test system allowing for a new streamlined process for compliance to the EU harmonized standards ETSI EN 300 328 (2.4 GHz ISM band wide band transmitters) and ETSI EN 301 893 (5 GHz RLAN transmitters). These standards are relevant for compliance testing under the current European Union R&TTE Directive and the RED Directive becoming applicable June 13, 2016.



New RED Directive

EU Radio Equipment
Directive (RED) 2014/53/EU

published in the Official Journal of the European Commission on May 22, 2014 will repeal the R&TTE Directive on June 12, 2016. After this date there is a one year period when either the R&TTE or RED Directive can be applied, and after which the RED will be the only formal directive applicable. There are many significant changes. Read more at: www.dlsemc.com/EU

New LVD Directive
EU Low Voltage Directive
(LVD) 2014/35/EU

becomes effective on April 20, 2016. After that date, all Declarations of Conformity (DoC) must be updated to reflect this new legal requirement, as well as updating technical files and related documentation. Several areas have changed from the previous Low Voltage Directive. Read more at: www.dlsemc.com/EU



Korean EMC Standards

Korea's National Radio Research Agency (RRA) has announced implementation of KN 32 (CISPR 32) for Electromagnetic emissions for multimedia devices and KN 35 (CISPR 35- pending final publication of CISPR 35) electromagnetic immunity of multimedia devices, effective January 1st, 2016. Read more at: www.dlsemc.com/koreanemc

EU Blue Guide

EU Blue Guide on how to market in Europe available at www.dlsemc.com/eublueguide

Flammability Testing at D.L.S.

D.L.S. does testing for RTCA DO-160 Fire and Flammability Testing Category C: Flammability Testing for non-metallic equipment, component parts, sub-assemblies installed in pressurized or nonpressurized zones and non-fire zones with largest dimension greater than 50 mm. We also test to SAE AS4273, SAE A1055, SAE AIR1377A for Fire/Flammability, to SAE J369 for Flammability of Polymeric Interior Materials – Horizontal, to DOT/FAA AC 20-135 and ISO 2685 for Fire/Flammability.

Read more at: www.dlsemc.com/flammability

**50%
OFF
seminar**

Latest EMC Book

Design Techniques for Controlling Radiated Emissions, 3rd Edition
contributed to and edited by Donald L. Sweeney,
including the latest digital technology, published 2014



EMC By Your Design

An EMC Practical Applications Seminar and Workshop

using the most recent EMC Design Book
plus take home proprietary computer program,
expanded section on filter design, signal integrity,
and signal return currents on PCB's
and a free 45 min. individual product design evaluation

Tuesday, October 4 - Thursday, October 6, 2016
Hilton Hotel, Northbrook, IL



\$300 discount if you register by September 13, 2016

We are also offering a special 50% discount on the October seminar to attendees of previous D.L.S. seminars who used the 1st or 2nd edition.

Classes fill quickly so register early

email cgorowski@dlsemc.com or call 847-537-6400
www.dlsemc.com/1001

Don't forget to schedule your free product review when you register.

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