

DEMCO CHINA 2024 - AGENDA

日期	Date	演讲主题	Title	会议简介	Description	演讲人	Presenter
27.03.2024	27.03.2024	混响室原理与罗德与施瓦茨混响室解决方案	EMC Testing in a Reverberation Chamber, Principle Introduction and R&S Solution	近年来，使用混响室替代传统电波暗室进行EMC测试的原理和方法得到了大量的研究和长足的进展。随着对被测设备特别是汽车产品的测试要求日益严苛，混响室技术也渐渐为大家所关注。本专题中，我们的专家与您一起讨论混响室测试的原理和技术，并介绍罗德与施瓦茨的解决方案。	In past years, the study and development of Electromagnetic Compatibility (EMC) testing using a Reverberation Chamber (RVC) have been significant. With the rise in specific requirements for EMC testing, such as those within the automotive sector, RVC technology has progressively drawn industry attention due to its unique features. This discussion will address the principles behind RVC and the testing requirements stipulated by standards. Additionally, we will introduce the R&S solution.	丁佳录 罗德与施瓦茨 EMC高级系统方案工程师	Ding Karo Technical Sales Engineer, Rohde & Schwarz
27.03.2024	27.03.2024	采用混响室技术进行整车EMC测试	Introduction to Full Vehicle testing in a Reverber chamber	汽车EMC测试技术持续演进，其中混响室（RVC）是一个新的发展方向。本次演讲将概述ISO 11451-5标准的最新更新，并介绍在混响室中进行整车测试的基本步骤。新引入的闭环功率控制技术（快搅拌技术）是当下非常热门的话题，本次演讲也一并进行分析。	Automotive EMC testing is evolving and moving towards the Reverberation Chamber (RC) method. This presentation will outline the latest updates of the new ISO 11451-5 standard and highlight the basic steps required to enable full vehicle testing in a reverberation chamber. The newly introduced closed-loop power control technique (fast-stirring) is of special interest and will be analyzed.	Dimitrios Barakos Comtest工程公司 R&D工程师	Dimitrios Barakos R&D Engineer, Comtest Engineering
03.04.2024	03.04.2024	从测试需求到测试解决方案	From test requirements to test solutions	请加入我们与Rohde & Schwarz技术领导人的深入访谈，一起探索EMC测试的热点方向和发展趋势。	Join us for an insightful interview with Rohde & Schwarz's technology leaders as we set the stage for Demystifying EMC 2024	Christina Gessner 罗德与施瓦茨 执行副总裁  Michael Fischlein 罗德与施瓦茨 频谱和网络分析仪 - EMC和天线测试设备副经理	Christina Gessner Executive Vice President, Rohde & Schwarz  Michael Fischlein Vice President Spectrum & Network Analyzers, EMC and Antenna Test Equipment, Rohde & Schwarz
03.04.2024	03.04.2024	随时随地进行EMC合规测试的最佳实践	Best practices for EMC Compliance testing anywhere, anytime	对于上市时间、设计复杂性和EMC合规性越来越关注，因此需要持续优化自身的专业知识和结构化的EMC测试方法。本次演讲中将介绍EMC测试中的重要考虑因素，以助您的实验室建立和提升EMC测试能力。	Increased focus on time-to-market, design complexity and EMC compliance often requires optimized "inhouse" knowhow and a structured EMC testing approach. This presentation explains important considerations before exploring and/or enhancing EMC test capabilities in your lab.	Martin Randrup 罗德与施瓦茨 EMC专家	Martin Randrup EMC Specialist, Rohde & Schwarz
03.04.2024	03.04.2024	小卫星的EMC测试计划：满足新型商业卫星业务需求	Test plans for Small Satellites: Meeting demands of New Space	请加入我们深度洞察的演示，一起了解成功将商业小卫星送入轨道所需的步骤。新型太空任务要求极端的测试条件，成功认证的第一步是了解相关标准，并制定一个有意义的测试计划，以满足特定运载火箭的要求。	Join us for an insightful presentation on what it takes to successfully put Small Satellites into orbit. New space missions demand extreme test conditions and the first step to successful qualification is to understand the relevant standards and develop a meaningful test plan to meet the requirements of a specific Launch Vehicle.	Ismael de la Viuda ALTER TECHNOLOGY (TUV NORD)	Ismael de la Viuda ALTER TECHNOLOGY (TUV NORD)
10.04.2024	10.04.2024	最新EMC标准解读 - CISPR, ISO	EMC standards update - CISPR, ISO	无论您正在开发什么产品，您的产品都必须符合IEC、CISPR、ISO、IEEE、CENELEC、ETSI、FCC、ANSI、RTCA或MIL-STD等标准化组织设定的要求。本议题将涵盖CISPR产品标准在1GHz以上测试的最新更新。	Whatever you are developing, your device must meet requirements set by standard organizations such as IEC, CISPR, ISO, IEEE, CENELEC, ETSI, FCC, ANSI, RTCA or MIL-STD. This session will cover latest updates in CISPR product standards for above 1GHz testing.	Jens Medler Reiner Goetz 罗德与施瓦茨 产品经理	Jens Medler Reiner Goetz Product Manager, Rohde & Schwarz
10.04.2024	10.04.2024	贴近现实世界的多种信号格式EMC抗扰度测试	EMC Immunity testing using multiple signal formats for the real world	EMS测试使用不同类型的射频干扰信号，从窄带信号到宽带信号，这些信号具有不同的调制特性或者是有带内噪声。本议题涵盖了最常见的信号类型以及选择功率放大器的影响。	EMS tests are being performed with different types of RF signals ranging from narrow band to broadband with different modulation characteristics or even band limited noise. This presentation covers the most common types of signals and what the implications are for the selection of the amplifier.	Wolfram Titze 罗德与施瓦茨 产品经理	Wolfram Titze Product Manager, Rohde & Schwarz
17.04.2024	17.04.2024	EMC中的校准：一个话题的各个侧面	Calibration in EMC. Different faces of one(?) topic	在EMC领域，“校准”一词被广泛使用，但其含义因上下文而异。本议题将简要介绍标准中的要求，以及使用校准服务时的注意事项。此外，还介绍了在EMC实验室中可以（和应该）进行那些测量，以确保信号按照预期工作，并介绍了如何揭示和定位问题。	The term "calibration" is widely used in EMC – but with different meanings, depending on context. This presentation includes a summary of normative requirements and what should be looked at when ordering calibration services. On the other side – what kind of measurements can (and should) be done in an EMC lab to make sure the signal chain works as intended and how to reveal and localize problems.	Harald Jaeger 罗德与施瓦茨 技术培训师	Harald Jaeger Technical Trainer, Rohde & Schwarz
17.04.2024	17.04.2024	医疗和体外诊断设备的EMC标准更新	Updates to EMC standards for Medical and In Vitro Diagnostic Equipment	本议题将详细介绍医疗器械和体外诊断设备（IVD）的EMC要求的最新更新。还会讨论IEC 60601-1-2和IEC 61326-2-6的主要变化。	This presentation will detail the latest updates of the EMC requirements for Medical Electrical and IVD (In Vitro) devices. A review of the major changes to IEC 60601-1-2 and IEC 61326-2-6 will be discussed.	Robert DeLisi UL解决方案公司 首席工程师	Robert DeLisi Principal Engineer, UL Solutions