



COMPLIANCE TESTING OF WIRELESS DEVICES AND UNINTENTIONAL RADIATORS

(Visit www.c63.org for more information)

This workshop provides an overview of the current changes to the standard C63.10 for unlicensed transmitter testing and the proposed changes to the standard C63.26 for licensed transmitter testing. In addition, there will be an overview of C63.30:2021 for wireless power transfer devices. There will be specific emphasis on new procedures. C63.10 and C63.26 capture most of the procedures for testing unlicensed and licensed wireless devices to show compliance with FCC andISED Canada requirements. Group discussions will be a highlight of the wireless workshop. A demonstration will supplement the lecture material. The instructors are members of ANSC C63®; they have an intimate knowledge of the technology and contributed directly to the development of these procedures.

This 1.5 day workshop will cover many of the traditional and updated procedures in C63.10-2020 and in C63.26-201X including:

- Instrumentation requirements
- Average value of pulse emissions
- Antenna requirements
- Test site requirements
- RF output power measurements
- Modulation measurements
- Occupied bandwidth procedures
- Band-edge procedures
- Direct and signal substitution radiated emission measurements
- Frequency stability measurements
- Conducted tests at antenna port
- Smart antenna system tests
- Revised MIMO procedures
- Annexes covering example of OOB masks, consumer booster requirements, ERP/EIRP guidelines, path loss characterization, sample test report, compliance tests versus regulatory requirements and other informative guidance

Who Should Attend

Those responsible for determining compliance with FCC Rules and Regulations, including:

- Product managers and developers
- EMC engineers and test technicians
- Regulatory compliance managers
- Test instrumentation developers
- Calibration and measurement accreditation bodies
- Lab quality assessors
- Test instrumentation and chamber manufacturers

Date and Location

Friday, August 15 (all day) and Saturday, August 16 (morning)
UL Solutions - 2800 Perimeter Park Drive, Morrisville, NC 27560

Expert Instructors

Mark Briggs, UL Director, Wireless Certification Program

Bob DeLisi, UL Principal Engineer

Travis Thul, Vice President for Student Success & Engagement, Minnesota State University

Speaker bios are available at: <https://www.c63.org/workshops.htm>.

Fee Includes

Continental breakfast and refreshment breaks will be provided on both days; lunch will also be provided on Friday. A completion certificate and soft copy only of the workshop notes will be provided.

Agenda

C63.10/C63.26/C63.30 Wireless Workshop - August 15 and 16

Registration: 8:30 am August 15

Class: 9:00 am to 5:00 pm on Friday and 9:00am to Noon on Saturday

Contact: Janet O'Neil, ETS-Lindgren

REGISTRATION FORM

Telephone: +1 512-531-2676

Email: j.n.oneil@ieee.org

(Please print legibly or type)

Ms./Mr. _____
Company _____
Address _____
City _____ State _____ Zip _____
Daytime Phone _____
Email _____

C63.10/26/30 Workshop:

By July 7* \$1,100 USD _____
Add \$200 if registered after July 7 \$200 USD _____
Total ** \$ _____ USD

*Please do not mail after August 1, 2025.

**A 20% discount applies to ANSC C63® main committee and subcommittee paid members.

NOTE: You are not registered until you receive confirmation.

On site or "at the door" registrations can only be accepted with prior telephone or email confirmation.

PAYMENT OPTIONS:

ON LINE: To pay on line, send an email to j.n.oneil@ieee.org along with a scan of this completed registration form. An invoice will be returned to you via email which you can use to pay on line with your credit card.

CHECK: Make check payable to U.S. EMC Standards Corporation in U.S. dollars drawn on a U.S. bank. Mail to:

US EMC Standards Corp.

P.O. Box 13

St. Croix Falls, WI 54024

Please visit <https://www.c63.org/workshops.htm> for more information on ANSC C63®, this workshop, and speaker biographies.

The organizing committee reserves the right to substitute speakers, modify the program (or lecture notes), restrict attendance or to cancel the workshop. In the event the workshop is canceled, registration fees will be refunded. No refunds will be made to individuals who cancel after July 7, 2025. Substitutions are allowed. Workshops without a minimum of six attendees registered by June 18, 2025 will be cancelled and registration fees returned. It is suggested that you book refundable travel arrangements as appropriate if the workshop is canceled.