

Update: May 2025

The Power Chapter Presented a WEBINAR: April 30

## **How Close Can Far-Field Be? Getting the Best out of Your Measurement Range**

**By**

Dr. Benoit Derat,  
Senior Director for Systems Developments and Project Implementations,  
Rohde & Schwarz, Munich

Trends in modern wireless communications, including the use of massive MIMO and millimeter wave frequencies, have supported an increased deployment of electrically large antennas. This created technical and economic challenges as many EMC or regulatory tests require a far-field condition. This talk provided an overview of the recent findings in defining the shortest possible far-field test distance, depending on the size of the device under test, its operation frequency, the target metric and the upper bound acceptable measurement deviation. Practical ways were also described to determine the maximum antenna aperture size that can be tested in the far-field at a given frequency and for a maximum error, in an existing chamber with a defined range length.

Meeting contact: Rich Kolodziejczyk, P.E.

**Guest Attendance: 0**

**IEEE Member Attendance: 2**

**Life Member Affinity Group Webinar: March 19**

**What Sets You Apart: Early Career Skills to Differentiate Yourself**

**By**

**Brittany Chapman, PE**

**Stacey Nall**

In this talk, exciting webinar, "What Sets You Apart: Early Career Skills to Differentiate Yourself," presented how to discover the key to developing a well-rounded skill set beyond technical competencies in the engineering field. We learned how essential attributes such as curiosity, humility, confidence, and open-mindedness can drive your professional growth and success. Our expert presenters defined these critical skills, share real-world examples of their application in the workplace, and provided practical strategies to cultivate them. This Webinar presented an opportunity to gain valuable insights in enhancing your engineering career, setting yourself apart from your peers.

Meeting contact: Rich Kolodziejczyk, P.E.

**Guest Attendance: 0**

**IEEE Member Attendance: 3**

# **IEEE Berkshire Section Newsletter**

## **2025 Berkshire Section Officers:**

On January 15, the EXCOM has voted new Berkshire Section Officers:

Section Chair	Rich Kolodziejczyk
Section Vice Chair	open
Treasurer	Roger Manzolini
Secretary	Dave Rueger

The NOMINATING COMMITTEE consisted of Dave Rueger, George Haus and George Gela.