



IEEE MICROWAVE THEORY AND TECHNIQUES SOCIETY & EMC SOCIETY
TWIN CITIES CHAPTERS JOINT SEMINAR
SPONSORED BY
GLOBAL WIRELESS TECHNOLOGY AND NORTHWEST EMC

Dr. David Nghiem

Global Wireless Technology, Inc.

**Practical Considerations on Antenna Measurements for Wireless Medical Devices and
External Communicators**

Abstract: All aspects of antenna measurements: calibration, return loss, radiation patterns, efficiency, total radiated power (TRP), total isotropic sensitivity (TIS), phantom and metal effects will be discussed. Passive measurement, active measurement and chair testing will also be demonstrated.

Biography: Dr. David Nghiem is the Founder, President and CEO of Global Wireless Technology (GWT), Inc. Dr. Nghiem has many years experience in the telecommunication and medical industries, including Harris Corporation, Qualcomm, USA Wireless and Medtronic. Dr. Nghiem is a former Assistant Dean of the Cullen College of Engineering, and former Director of the Telecommunication Center at the University of Houston. For more info, please visit: <http://www.globalwirelesstechnology.com/prez.html>.



CHAIR TESTING AT NORTHWEST EMC - BROOKLYN PARK FACILITY

Time: 10:00 AM – 12:00 PM Presentation & Measurement Demo
12:00 PM – 1:00 PM Free Lunch

Day: Thursday

Date: December 3rd, 2015

Place: Northwest EMC – Brooklyn Park Facility
9349 W Broadway Ave.
Brooklyn Park, MN 55445