2012 Wireless CD

Wireless Technical Presentations

- 802.11ac WLAN - Channel Bandwidth Power Measurement Application Using Agilent 8990B Peak Power Analyzer
- Ensuring the Highest Quality Microwave Measurements
- IEEE 802.11ad PHY Layer Testing
- Introduction to 802.11ac WLAN Technology and Testing
- Next Generation Very High Throughput: 802.11ac WLAN MIMO Design & Test Challenges
- Using RF Recording Techniques to Resolve Wireless Channel Interference Problems

LTE Technical Presentations

- Further Along the Road to 4G: An Update on LTE and LTE-Advanced
- How to Verify Your LTE Protocol and RF Interactions Introducing 89600 WLA Software
- HSPA+ and LTE Test Challenges for Multiformat UE Developers
- It's Time for TD-LTE
- Latest Wireless Market and Technical Trends
- LTE/LTE-Advanced Digital Pre-Distortion using Agilent SystemVue
- Addressing LTE MIMO Mixed-Signal Design and Test Challenges
- LTE-Advanced Physical Layer Design and Test Challenges: Carrier Aggregation
- Moving to Non-Signaling Manufacturing Test: The Most Cost Effective Way to Test Wireless Devices
- New challenges for UE developers with Voice Transport over LTE
- Optimize UE Design for Greater Battery Run-Time
- Overview of MIMO OTA Standardization

Application Notes

- Testing New-generation Wireless LAN
- Wireless LAN at 60GHz - IEEE 802.11ad Explained
- Introducing LTE-Advanced

Wireless Videos

- Agilent.com Wireless Video Library
- YouTube Agilent Wireless Video Library

Cellular Videos

- Agilent.com Cellular Video Library
- YouTube Agilent Cellular Video Library

Brochures

- Greater Insight into High-Speed Cellular
- Greater Insight into Wireless Connectivity Test Solutions for WiMAX™, RFID, NFC, WLAN, Bluetooth®, UWB, ZigBee

Posters and Other Resources

- Evolving Wireless Standards Poster
- Ten Things You Should Know About MIMO Poster
- Understanding the Intricacies of LTE Poster
- Agilent.com LTE Resources Ordering Page