

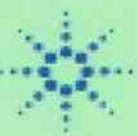


HAWAII CENTER FOR ADVANCED
COMMUNICATIONS

Hawaii Center for Advanced Communications is pleased to co-sponsor the following special seminar:

AGILENT SIGNAL ACQUISITION

By



AGILENT TECHNOLOGIES

February 6th, 2007

When: Tuesday, February 6th, 9:00 am-12:00 pm

Where: Waikole Golf Club, 94-200 Paioa Pl,
Waipahu, HI

*Lunch will be provided

How to Register: To reserve your place & lunch, please send an email message with your name, company name, phone no. and email to marylynn_bell@agilent.com or call Mary Lynn at 403-662-5104 by February 2nd.

Hope to see you there,
Steve McCoy, Agilent Technologies,
425-378-7433, Steve_mccoy@agilent.com

Understanding Measurement Fidelity in Digitizing Instruments

- What are the new digital acquisition techniques used in today's Signal Analyzers?
- How do these new techniques work in the instrument?
- How does the A/D converter affect my measurement?

What is this Seminar About?

This seminar will explain the capabilities of current digitizing instruments like Spectrum Analyzers and Oscilloscopes and how they go about capturing and processing your signal.

Why are we doing this?

Measurement Instruments have made dramatic changes in the last few years. Many of the analog block diagrams were replaced by employing simple analog to digital converters that have now given way to complete signal processors.

What We Will Cover

- Traditional VS Modern block diagrams
- Performance benefits of the new designs
- Sampling theory
- ADC performance parameters
- ADC Linearization techniques
- FFT optimization
- Waveform error correction and processing
- Real-time processing
- Looking to the future of test