

**Trade Magazine Articles**  
**From the career of John Minck**

Super-Speed Mathematics  
Notre Dame Technical Review, Nov, 1950

Test Equipment Developments Speed Microwave Progress  
Electronic Design, Nov 23, 1960

Noise Figure Measurement  
Instruments & Control Systems, Aug, 1963

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Automotive Industries, Oct, 1971

Role of LEDs in Solid State Displays  
Automation, Feb 1972

Justifying Automatic Calibration Systems  
Instruments and Control Systems, Oct, 1972

How Accurately are you Measuring M/W Power/  
MWJ, March, 1975

How Multi-Purpose Applications Considerations Determined the Design Strategy of a New  
Microwave Synthesized Signal Generator  
EW Communications, Mar, 1977

Choosing a Signal Source  
ED, June, 1977

Microwave Measurements—Mature?  
MWJ, circa 1978

Microwave Calendar  
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Comprehensive Audio Test Equipment  
Australian Electronics Engineering, Oct, 1980

Frequency Synthesizers  
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to 26.5 GHz and Above  
circa, 1980

A Computer Controlled System to Calibrate Microwave Power Sensors and Attenuators  
circa, 1980

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Wireless World, (UK), Jan 1980

Signal Sources—old and new—leave little room for improvement  
EDN, May 13, 1981

A Novel K-Band YIG-tuned Harmonic Multiplier Meets Requirements of 2-26.5 GHz Synthesized  
Signal Generator  
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Signal Generators  
EE Times, March 2, 1981

Versatile Synthesizers find Wide Application  
Canadian Electronics Engineering, June 1981

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EE Times, Dec 21, 1981

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Electronic Test, Nov, 1984

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Microwave Measurement Trends  
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Microwave Measurement Trends Reflect New Developments and Technologies  
MSDH, 1984

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MSN, May, 1986

Instruments Specialize in Vector Modulation  
Microwaves/RF, March, 1987

Complex Modulation Testing of Components & Systems Accomplished Using New Tools  
MSN, Feb, 1987

Instrument Technology Evolving to Meet Measurement Needs  
Microwaves/RF, March, 1987

Programmable Switch/Attenuator Modifications Provide Microwave Test Solutions  
Electronics Test, Oct, 1987

Benchtop Signal Simulation Becomes a Reality  
Defense Electronics, Nov, 1987

Some Significant Things that have Happened to RF in the Last 10 Years  
RF Design, Oct 1988

Shaping the Future of Signal Simulation  
Defense Electronics, Mar, 1989

Signal Simulator Hops 3000 MHz in less than 250ns  
Microwaves/RF, April, 1989

Automated Calibration System for Excess Noise Sources Assists Metrology Labs  
Microwave Product Digest, Feb, 1990

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MWJ, Nov, 1991

Digital Progress, Fast ICs Challenge RF/Microwave Test  
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Dynamic Ghost Simulation  
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T&M World, Sept, 1993

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Microwaves/RF, Dec 1996

Signal and Network Analyzers Span the Spectrum from audio to light  
EDN, Jan. 2, 1997

Garage gives Birth to Measurement Giant  
Microwaves/RF 40<sup>th</sup> anniversary issue, Aug, 2001

### **Lectures and Technical Papers**

**Assistance Available from a Manufacturer**  
NCSL Conference, Nov 14, 1973

Computer Instrumentation—Make or Buy?  
IEEE Show, 1973

A Management Strategy for Calibration Labs  
NCSL Conference, circa 1974

The National Measurement System—A Hidden Giant  
NCSL Conference, circa 1975

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New Trends in Electronic Instrumentation  
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SPD Park Press, employee newsletter, 1977

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June, 1980

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### **Application and Product Notes**

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AN332-1, More Coaxial Switching

AN 57, Noise Figure Primer

AN 64-1, Fundamentals of RF and Microwave Power Measurements

AN, Fundamentals of Interference in Wireless Networks  
Anritsu, 2003

AN, Practical Tips on Measuring Interference  
Anritsu, 2003

RF Interference and 2.4 GHz Wireless LAN  
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