

Make more
ACCURATE MEASUREMENTS



U2000 SERIES
USB POWER SENSORS

ADD SENSORS TO THE INSTRUMENTS YOU ALREADY OWN



TECHNICAL COMMUNITIES

30 July 2012

A note to RF & Microwave engineers and technicians:

The Agilent N934xC series of handheld spectrum analyzers (HSA) is designed to make the job of maintaining and installing RF/Microwave networks easier.

An innovative way that the HSA makes the job easier is by reducing the number of instruments needed in the field. An HSA with the high accuracy power measurement option (PWM) and a USB power sensor eliminates the need for a separate power meter. The combined functionality of the HSA and USB power sensor lightens the load a technician carries into the field and reduces the cost of instrument maintenance by reducing the number of instruments needed.

Available at 7 GHz, 13.6 GHz and 20 GHz the HSA is capable of addressing current and future frequency needs. The HSA's MIL PRF 28800 Class 2 compliant fanless design make it field-ready for just about any environment. The HSA's power meter functionality, accompanied by a USB power sensor, make the HSA an all in one solution for both spectrum and power measurement requirements.

Matthew McMahon
Vice President
Technical Communities, Inc.



TURN YOUR *HANDHELD SPECTRUM ANALYZER* INTO A POWER METER!



Handheld/RF Spectrum Analyzer, Cable and Antenna Tester, and FieldFox RF Analyzer/VNA

Turn the instrument into a power meter. Displays power measurement with its user interface (UI), which integrates the display of USB power sensor measurements.

Display power measurement with the user interface (UI), which integrates the display of power measurements.



LEARN HOW AT: WWW.AGILENT.GSAMART.COM/U2000

GSA Schedule
Contract GS24F0066M

TURN YOUR **BENCHTOP SIGNAL ANALYZER** INTO A POWER METER!

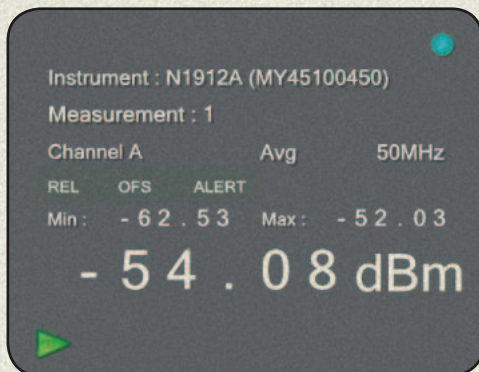


Spectrum Analyzers MXA, EXA and PXA

To display the power measurement on spectrum analyser with the free N1918A Power Analysis Manager software.



SOFT PANEL DISPLAY



GAUGE DISPLAY



FLATTEN YOUR SIGNAL GENERATOR

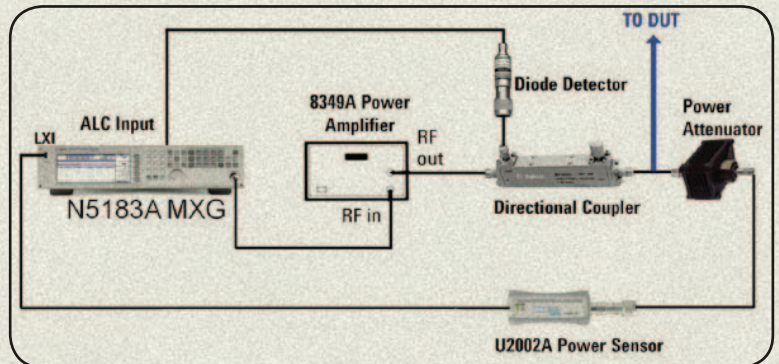


N5183A MXG Signal Generator.

To perform user flatness correction (UFC) with external levelling. Supports and displays two USB power sensor measurement on the MXG display.

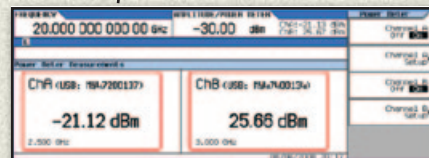
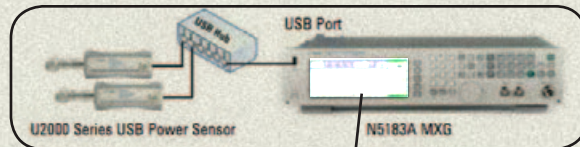
PERFORM USER FLATNESS CORRECTION

(UFC) with external leveling to improve power accuracy and flatness.



DUAL DISPLAY

For measurement of two USB power sensors.



LEARN HOW AT: WWW.AGILENT.GSAMART.COM/U2000



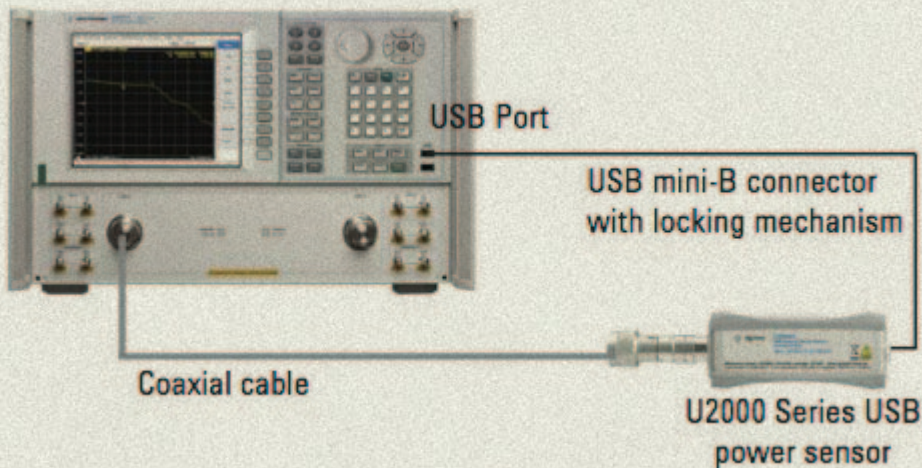
SIMPLIFY YOUR VECTOR NETWORK ANALYZERS



ENA, PNA, PNA-X and PNA-L

Perform source power calibration and provide output power to measure gain compression, intermodulation distortion, and other device parameters more accurately.

PERFORM SOURCE-POWER CALIBRATION.



For detailed instructions on providing output power to *measure gain compression, intermodulation distortion*, and other device parameters accurately...

Please check out the PDF at www.GSAmart.com/landingpage



GET A GSA QUOTE: 1.888.665.2765

U2000 Series

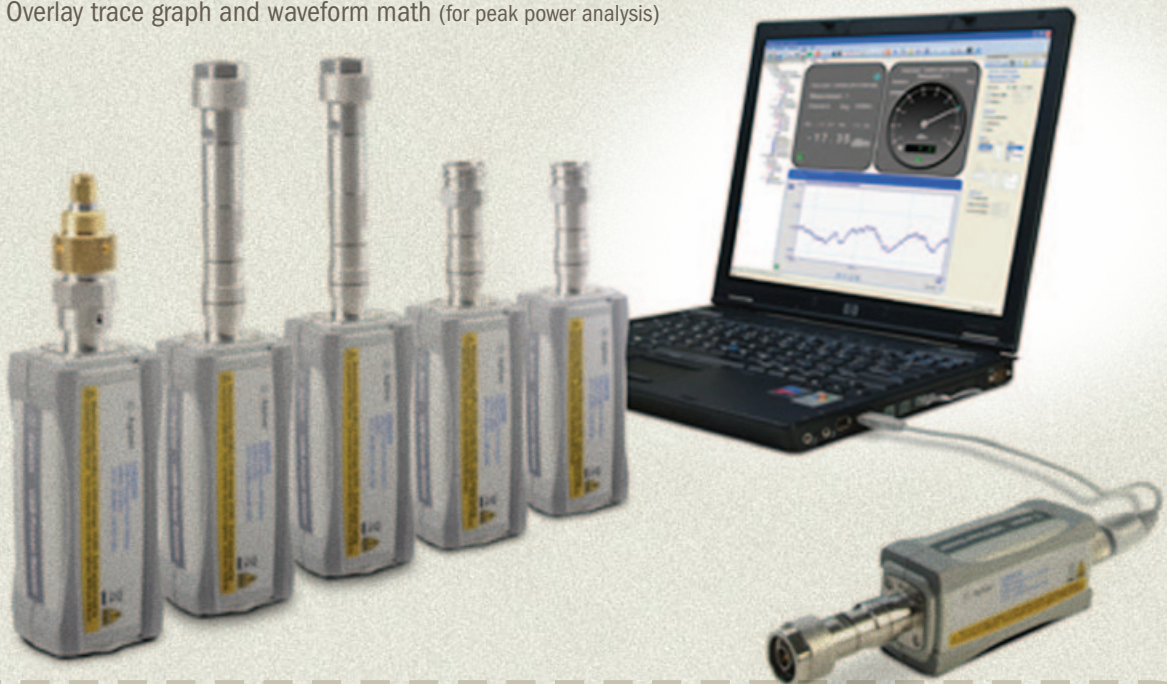
MODEL	SPECS	MSRP	GSA PRICE
U2021XA	USB Peak and Average Power Sensor (50MHz -18GHz)	\$7,046.00	\$6,277.99
U2022XA	USB Peak and Average Power Sensor (50MHz - 40GHz)	\$7,467.00	\$6,653.10
U2000A	USB Sensor, 10MHz- 18GHz	\$3,649.00	\$3,251.26
U2000B	USB Sensor, 10MHz to 18GHz (-30 dBm to +44 dBm)	\$5,100.00	\$4,544.10
U2000H	USB Sensor, 10MHz to 18GHz (-50 dBm to +30 dBm)	\$4,133.00	\$3,682.50
U2001A	USB Sensor, 10MHz-6GHz	\$2,797.00	\$2,492.13
U2001B	USB Sensor, 10MHz to 6GHz (-30 dBm to +44 dBm)	\$4,249.00	\$3,785.86
U2001H	USB Sensor, 10MHz to 6GHz (-50 dBm to +30 dBm)	\$3,281.00	\$2,923.37
U2002A	USB Sensor, 50MHz-24GHz	\$4,490.00	\$4,000.59
U2002H	USB Sensor, 50MHz to 24GHz (-50 dBm to +30 dBm)	\$4,985.00	\$4,441.64
U2004A	USB Sensor, 9kHz-6GHz	\$3,155.00	\$2,811.10

LEARN HOW AT: WWW.AGILENT.GSAMART.COM/U2000

TURN YOUR LAPTOP INTO AN ACCURATE POWER METER!

N1918A Power Analysis Manager & Power Panel Software

- Multiple display formats on large PC display
- Min, Max, math, limits and alerts
- Data recording up to 500 days (with the licensed version)
- Complete 15-point pulse characterization (for peak power analysis)
- Overlay trace graph and waveform math (for peak power analysis)



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