



Trade-in your 8510 for the PNA

For a Limited Time — Receive up to a \$40k Trade-in Credit

Safeguard your financial and engineering investments in your older equipment as you transition to the most advanced microwave network analyzer. Agilent's PNA Series provides an unsurpassed combination of speed and precision to meet the challenges of component testing from 300 kHz up to 110 GHz. Trade-in your 8510 or 8530 today.



Get Industry-Leading Performance and Precision

The PNA Series builds on Agilent's 40-year legacy of excellence to deliver new standards in speed, accuracy, and versatility for microwave network analysis. The PNA's architecture includes high quality, stable hardware and flexible software. The standard PNA is suitable for testing passive and active devices such as filters and amplifiers. Users can easily add options to test mixers, harmonics, intermodulation distortion (IMD), pulsed-RF, antennas and millimeter-wave (mmwave) components.

Trade-in program	Eligible model numbers	Trade-in value towards μ W PNA (E8361C, E8362C, E8363C, E8364C, N5242A, N5244A, N5245A, N5247A, N5250C)	Trade-in value towards PNA-L N5230C
8510XF	E7340A, E7350A	\$40k	\$5k
Custom system (one product from each category)	Network analyzer: 8510A Test set: 8514/15/16/17A Source: 83621/51A, 834XA	\$10k	\$5k
Custom system (one product from each category)	Network analyzer: 8510B Test set: 8514B, 8515A, 8516A, 8517B Source: 83621/51B, 834XB	\$15k	\$5k
Custom system (one product from each category)	Network analyzer: 8510C Test set: 8514B, 8515A, 8516A, 8517B Source: 83621/51B, 834XB	\$20k	\$5k
8510 systems	8510E, 8510SX, 85106D, 85107B, 85108A/L	\$20k	\$5k
Additional 8510 family stand alone products, test sets, sources, controllers, test heads	8510A/B/C, 8511A/B, 85325A, 8514A/B, 8515A, 8516A, 8517A/B, 85110A/L, 83621A/B, 83631A/B, 83651A/B, 85104A, 85105A	\$5k	\$5k



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PNA Series Key Features Help Reduce Test Costs

- ✓ Excellent performance
 - High dynamic range: 127 dB at 20 GHz at test port
 - Low trace noise: 0.002 dB rms at 1 kHz bandwidth
 - Fast measurement speed: 4.5 to 26 μ sec/point
 - High stability: 0.05 dB/degrees Celsius
- ✓ State-of-the-art calibration capabilities and wide-range of ECal modules
- ✓ Advanced applications for mixer and pulse measurements
- ✓ Single-ended and balanced measurements
- ✓ More than 100 measurement channels, unlimited traces, and 20,001 points per channel
- ✓ Connectivity with Open Windows® XP, 6 USB connectors, LAN, and GPIB

The Investment Protection Program Consists of the Following Components:

- Trade-up your 8510 for a microwave PNA Network Analyzer
- 8510 to PNA Series Code conversion assistant
- 8510 Transition to PNA engineering services available

Engineering Services for 8510/8530 to PNA Migration

For current users of the 8510 Series of network analyzers who plan to migrate their applications to realize the innovative performance of the microwave PNA, Agilent also offers a spectrum of engineering services that provide training, code conversion, and/or test plan design.

Agilent's network analyzer experts can save you time and money by working with you to migrate your 8510 instruments and transition your test code quickly and easily.

Transition scenario	Recommended service	Description
Users migrating 8510 network analyzers to new PNA solutions	H7215B-203	PNA network analyzer operation training course
Test Programmers converting automated 8510 systems to PNA solutions	R1362A-116	8510 to PNA Test code conversion service
	H7215B-204	PNA programming using SCPI training course
	H7215B-205	PNA programming using COM training course
Test Engineers creating a test plan that makes use of the new high performance PNA features	R1361A-112	Network analyzer test plan development service of the new high performance PNA features

Note

1. *This Agilent Trade Up is valid with orders of MW PNA network analyzers before **30 June 2011**.*
2. *This Agilent Trade-in program is not available for Dealers, Brokers and Rental Companies.*
3. *A greater trade-in value will be given for products less than 12 months old. Trade-in credits shown are approximations, based upon the credits given to U.S. customers.*
4. *Agilent Trade Up is not available in all countries and additional trade-in terms and conditions may apply.*
5. *Please contact your local Agilent Technologies representative for the exact trade-in credit you will receive, a current list of eligible countries, and further details.*

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Web Resources

For additional information regarding Engineering Services for 8510 Series to PNA Migration:
www.agilent.com/find/8510

Visit our PNA Web site for additional product information and literature:
www.agilent.com/find/pna

Agilent Email Updates

www.agilent.com/find/emailupdates
 Get the latest information on the products and applications you select.

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