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 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.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>8510XF</td>
<td>E7340A, E7350A</td>
<td><strong>$40k</strong></td>
<td><strong>$5k</strong></td>
</tr>
</tbody>
</table>
| 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**                           |

Agilent Technologies
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.

Windows is a U.S. registered trademark of Microsoft Corporation.

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.

www.agilent.com
www.agilent.com/find/8510

Product specifications and descriptions in this document subject to change without notice.

© Agilent Technologies, Inc. 2010, 2011
Printed in USA, January 11, 2011
5988-9673EN

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 µsec/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.

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

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.

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

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.

Windows is a U.S. registered trademark of Microsoft Corporation.