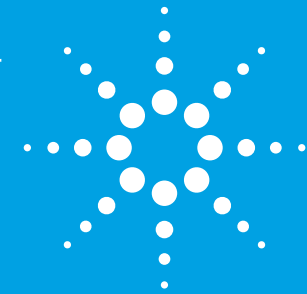


## WHY CHANGE?

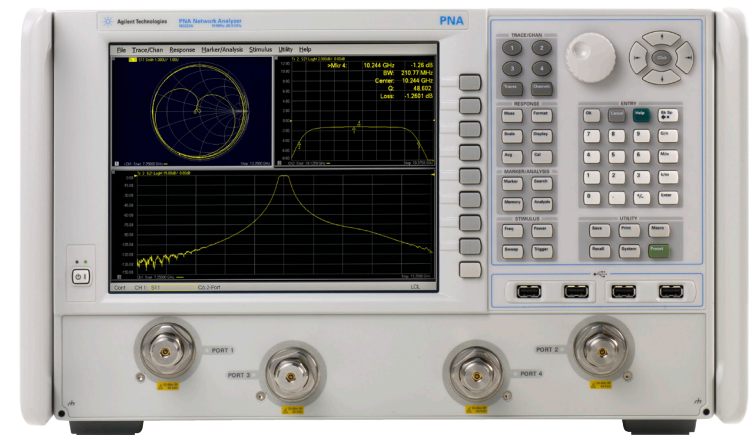
# Top 3 Reasons to Upgrade to the NEW N522xA PNA Series Network Analyzer\*

\*Trade toward the NEW N5221A, N5222A, N5224A, N5225A, N5227A if you currently own an eligible Agilent E836xA/B/C, 8510A/B/C system, or other individual items.  
Trade-In Deal ID#: T-WW-WN-007



## TOP 3 REASONS TO UPGRADE

1. LOWER COST OF TEST AND TIME TO MARKET.
2. REDUCE INTEGRATION AND TEST EQUIPMENT COSTS AND SOLVE TEST PROBLEMS FASTER.
3. GET THE GREATEST IMPACT FOR YOUR CAPITAL EXPENDITURE WITH UP TO 25% OR UP TO \$20K SAVINGS.



### 1. LOWER COST OF TEST AND TIME TO MARKET.

We can help you:

- **Simplify setup for testing high-power amplifiers and mixers.** The N522xA maximum leveled output power of +13 dBm is 8 dB higher than the E836xC maximum power of +5 dBm.
- **Character device compression and distortion more quickly.** The N522xA provides GCA and IMD application options, which speed test by 10X to 100X over the 8510 or the E836xC, which does not provide measurements of compression/IMD vs. frequency.
- **Increase throughput while maintaining accuracy.** The N522xA system provides increased speed of 50 to 320 times faster with 30 dB more dynamic range over the 8510.
- **Reduce operating cost.** The N522xA system can help reduce 8510 operating cost up to 40%.
- **Characterize devices more accurately.** The N522xA 0.1 dB receiver compression point of up to +15 dBm is 14.5 dB higher than the E836xC compression point of +0.5 dBm.

*Anticipate — Accelerate — Achieve*



**Agilent Technologies**

# REFRESH YOUR TECHNOLOGY AT A LOWER COST



## 2. REDUCE INTEGRATION AND TEST EQUIPMENT COSTS AND SOLVE TEST PROBLEMS FASTER.

We can help you:

- **Simplify setup and reduce equipment needed.**  
The N522xA provides 4-port, internal dual-source and application options that complete required measurements. Not only the 8510 but also the E836xC often require external instruments to make the same measurements.
- **Options and applications offer more versatility.**  
Applications are automated in firmware with optional built-in hardware for measuring active devices such as amplifiers, mixers/frequency converters and antennas.
- **Smaller footprint requires less rack space.** The N522xA is 1/3 the size of the 8510 system.
- **Easy Migration.** The E836xC is fully compatible with the N522xA. You can keep using the existing 8510 code for the new N522xA with the code emulator function.
- **Enjoy more complete measurement coverage.**  
The N522xA either supports all accessories for the E836xC or even does not need them to complete measurements.

## 3. GET THE GREATEST IMPACT FOR YOUR CAPITAL EXPENDITURE WITH UP TO 25% OR UP TO \$20K SAVINGS.

Until 30 June 2012, upgrade to the new Agilent N522xA PNA Series performance network analyzer and get a credit worth up to 25% or up to \$20K savings.

Trade-In model	Maximum Trade-In credit**
Network analyzer: E8361C, E8362C, E8363C, E8364C	25%
Network analyzer: E8361A, E8362B, E8363B, E8364B	20%
Network analyzer: 8510C Test set: 8514B, 8515A, 8516A, 8517B Source: 83620B, 83630B, 83640B, 83650B	\$20K
Network analyzer: 8510B Test set: 8514B, 8515A, 8516A, 8517B Source: 83621B, 83631B, 83640L, 83651B	\$15K
Network analyzer: 8510A Test set: 8511A, 8515A, 8516A, 8517A Source: 83620A, 83630A, 83640A, 83650A	\$10K
All 8510 family stand alone products, test sets, sources, controllers, test heads: 8510A/B/C, 8530A, 8514A/B, 8515A, 8516A, 8517A/B, 83621A/B, 83631A/B, 83651A/B, 8510E, 8510SX, 85106D, 85107B, 85108A/L	\$5K

\*\* Credit values are approximate and vary by currency. Contact your Agilent sales representative to find out how much you can save.

### Upgrade TODAY

This Trade-In deal expires 30 June 2012. To trade, contact your Agilent sales representative or visit us online at [www.agilent.com/find/trade-N522xA](http://www.agilent.com/find/trade-N522xA)

Restrictions prohibit or limit this program in some countries. Contact your Agilent sales representative for more information. Product specifications and descriptions, model eligibility and potential credits are all subject to change without notice. [www.agilent.com](http://www.agilent.com)

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