

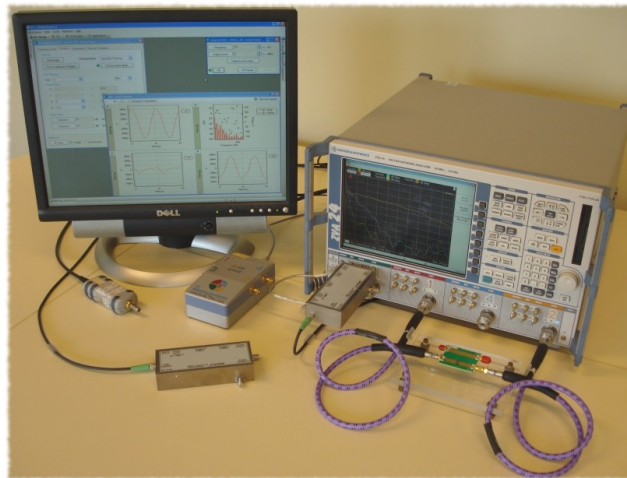
Extension Kits for R&S Vector Network Analysers

KEY Benefits

- ONE CONNECTION from small-signal to large-signal HF characterisation
- Reliability testing of semiconductors under CW and pulsed HF conditions
- Certified quality of large – signal transistor models and design kits
- Improved large-signal models
- Better and faster amplifier characterisation and design
- Fast and complete test capability, even in non-50 Ohm environment
- New insight in diodes, transistors, amplifiers, multipliers and dividers
- Customisation by experts to meet the need of the customer

Accurate nonlinear characterisation in time and frequency domain from 20 MHz up to 40 GHz

Available for selected and properly equipped Rohde & Schwarz Vector Network Analysers, the ZVxPlus extension kits are aimed at the accurate characterisation of the nonlinear harmonic behaviour of active RF and HF components in time- and frequency-domain, possibly in a non-50 Ohm environment.



KEY Capabilities

- True nonlinear harmonic behaviour, including phase information up to 40 GHz
- Connectorised and on-wafer calibration and measurement
- Accurate time-domain waveforms, e.g. waves, voltages and currents
- Overrange detection and autoranging capability
- Realistic non-50 Ohm conditions, at fundamental and harmonics
- 3D Dynamic loadline, mapping DC and HF conditions

NMDG NV
C. van Kerckhovenstraat 110 Bldg 5
B-2880 Bornem, Belgium - Europe
Tel. +32 (0) 3 890 46 12
Fax +32 (0) 3 890 46 29
Email: info@nmdg.be

www.nmdg.be

June 2012

