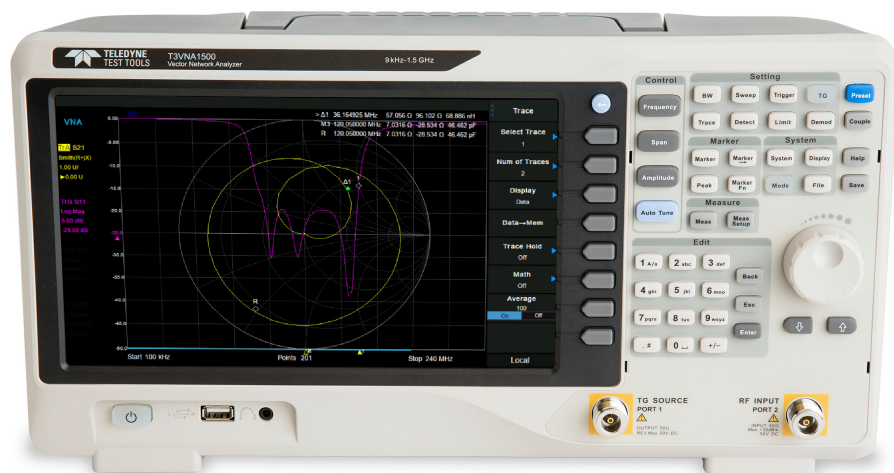


T3VNA Vector Network Analyzer Fact Sheet



Debug with Confidence Frequency Range 9 kHz to 1.5 GHz



Key Specifications

| Model | T3VNA1500 |
|---|-------------------|
| Vector Network Analyzer Frequency Range | 10 MHz to 1.5 GHz |
| Spectrum Analyzer Frequency Range | 9 kHz to 1.5 GHz |
| Resolution Bandwidth | 1 Hz to 1 MHz |
| Displayed Average Noise Level | -156 dBm / Hz |
| Phase Noise | < -98 dBc / Hz |
| Total Amplitude Accuracy | < 1.2 dB |

Tools for Improved Debugging

- Vector Network Analyzer, Spectrum Analyzer and Distance To Fault modes. ✓ More application coverage from a single instrument.
- -156 dBm/Hz Displayed Average Noise Level (Typ.). ✓ View and measure very small signals.
- -98 dBc/Hz @ 10 kHz Offset Phase Noise (1 GHz Typ.). ✓ Improved specification gives more accurate measurement results.
- Optional EMI Pre-compliance Test Kit and optional Modulation Analysis Modes. ✓ Make EMI Receiver measurements to CISPR 16-1-1 and Add Vector Signal Modulation Analysis measurements.
- Built-in switchable pre-amplifier. ✓ Integrated pre-amplifier allows higher sensitivity measurements.
- 10.1 inch (25.65 cm) color WVGA 1024 x 600 display. ✓ Large, clear and flexible display aids ease of use.
- 3 years warranty as standard. ✓ Reliable product gives piece of mind.

For more information, please contact:

ADMESS

ADMESS Vertriebs GmbH
Ernst-Kiefer-Straße 9
67292 Kirchheimbolanden
Germany

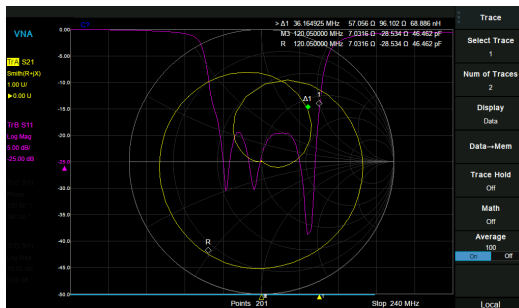
Tel.: +49 (0) 6352 / 78 99 8 - 0
Telefax: +49 (0) 6352 / 78 99 8 - 20
E-Mail: info@admess.de
www.admess.de



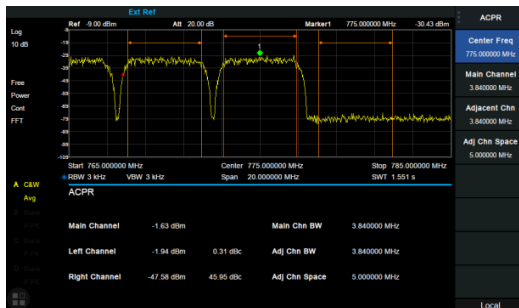
T3VNA Vector Network Analyzer Fact Sheet



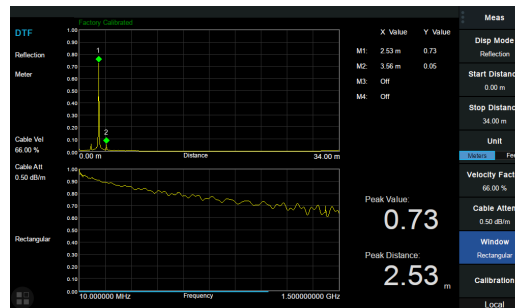
Vector Network Analyzer Mode 10 MHz to 1.5 GHz, multi-format overlay display



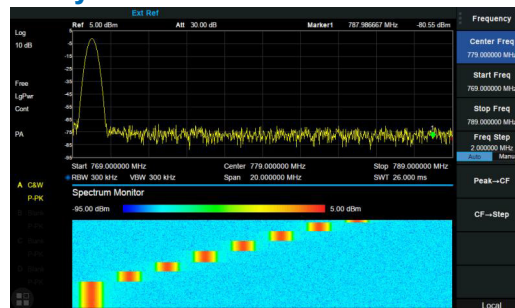
Adjacent Channel Power Ratio (ACPR) in advanced measurement mode



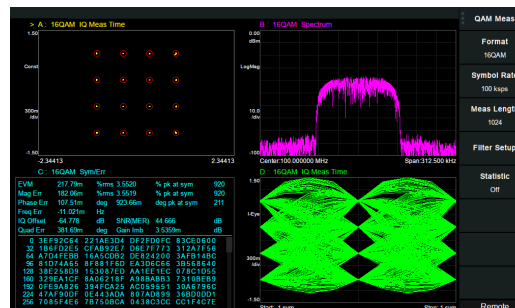
Distance to Fault Mode based on time domain analysis



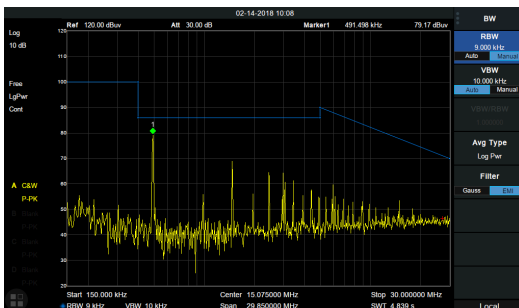
2D Time - Spectrogram in Spectrum Analyzer advanced measurement mode



Optional Vector Signal Modulation Analysis Modes



Optional CISPR 16-1-1 EMI filter and Quasi-peak Detector



Excellent Performance

- "Default Setup", "Preset" and "Auto Tune" for quick user set up.
- Built-in Advanced Measurement capability (CHP, ACPR, OBW, CNR, TOI, etc) as standard.
- Optional Digital Modulation Analysis function of ASK, FSK, MSK, PSK, QAM.
- Optional Analog Modulation Analysis function of AM and FM.

Great Connectivity

- USB Device, USB Host and LAN support.
- File management (support for U-disc and local storage).
- External trigger input.

Smart Capabilities

- Includes built in pre-amplifier as standard.
- Distance to fault measurement uses VNA time domain analysis capability.
- Built in 1.5 GHz Tracking Generator as standard.
- Clear display for easy operation.