ROHDE&SCHWARZ
Make ideas real

R&S®ZVH CABLE AND ANTENNA ANALYZER

For more efficiency in the field

The perfect choice for

- Installation and maintenance of RF transmitter system
- RF cable measurement
- Antenna measurement
- General purpose spectrum measurement

Key specifications	
Frequency range	100 kHz to 3.6/8 GHz
Port output power	0.3 ms/point
Data points	101 to 1201 points
DC bias	yes
Measurement mode (standard)	DTF, return loss, VSWR, one-port cable loss
Measurement mode (optional)	transmission measurement, vector network analysis, vector voltmeter, spectrum analysis, power meter, power measurement with power sensor, pulse measurement
Maximum permissible spurious signal	+17 dBm
Battery operation (fully charged)	3 hours (with HA-Z204) 4.5 hours (with HA-Z206)
Weight	3 Kg

Equipped with essential functions and features for efficient, fast and reliable field measurements

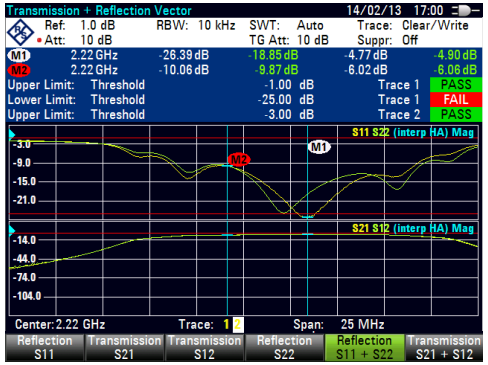
Depending on options installed, the R&S®ZVH can be a

- ► Cable and antenna analyzer
- ► Two-port vector network analyzer
- ► Power meter
- ► Spectrum analyzer

Your benefit	Features
Make the right measurement right away	Wizard function, preconfiguration of settings in advance
An expandable platform for every RF handheld measurement application	Expanded modes of operation for field strength measurements, power measurements, network analysis, vector voltmeter, pulse measurements
Simple wireless remote operation	► Free downloadable Android/IOS apps R&S®MobileView (third-party wireless router required)
Most efficient instrument in the field	► Sunlight readable display ► Wizard streamlines test development ► Remote control and data export with free R&S®Instrument View software ► Fast switching of measurement modes ► SD card and USB port for data storage

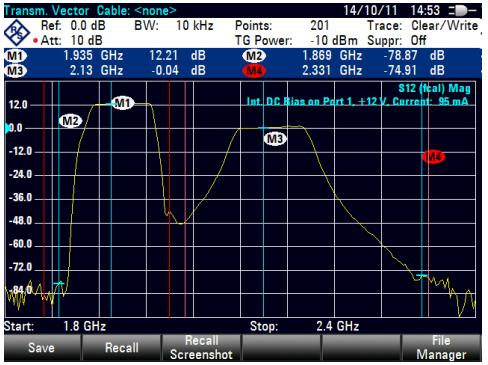
For price and more information:
www.rohde-schwarz.com/catalog/ZVH

Vector network analysis



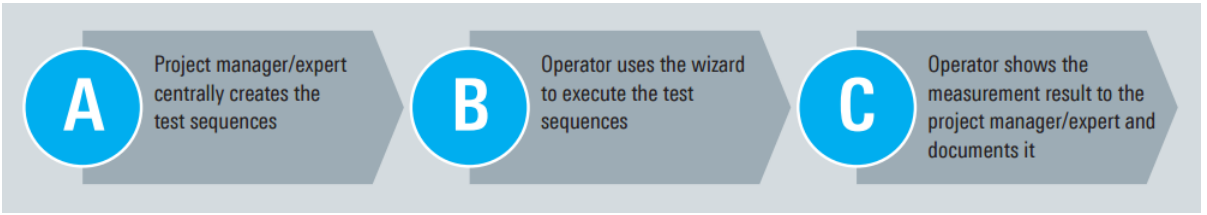
Simultaneous display of four S-parameters (S11, S21, S12, S22).

Transmission measurement



Two-port capability for transmission measurements. DC Bias

Wizard function



Fast and accurate measurement in simple 3 steps.

Remote control via LAN or USB

The R&S®ZVH can be remotely controlled via the USB or LAN interface and integrated into user-specific programs.

Remote wireless control apps

Tablet with R&S®MobileView apps (available for Android and IOS) to remote control the analyzer.

Ordering information

Base model	
Cable & antenna analyzer, 100 kHz to 3.6 GHz	R&S®ZVH4
Cable & antenna analyzer, 100 kHz to 8 GHz	R&S®ZVH8

Included: All models include lithium-ion battery pack, LAN and USB cables, AC power supply, CD-ROM with software and documentation, quick start guide and three-year warranty (one year for battery and accessories)

Popular options	
Remote control via LAN or USB	R&S®ZVH-K40
Transmission measurement	R&S®ZVH-K39
Vector network analysis	R&S®ZVH-K42
Vector voltmeter	R&S®ZVH-K45
Spectrum analysis	R&S®ZVH-K1
Spectrogram measurement application	R&S®ZVH-K14
Power meter	R&S®ZVH-K9

Popular accessories	
Combined open/short/50Ω load calibration standard, DC to 8 GHz	R&S®FSH-Z28
Combined open/short/50Ω load calibration standard, DC to 3.6 GHz	R&S®FSH-K29
Lithium-ion battery pack, 6.75 Ah	R&S®HA-Z206
Soft carrying bag	R&S®HA-Z220
Hard case	R&S®HA-Z321
GPS receiver	R&S®HA-Z240

deg Messtechnik GmbH
Brüdergasse 1-3, Top B14
A-3430 Tulln
fon +43 2272 20522-0
fax +43 2272 20522-17
Internet http://www.deg-messtechnik.at

Rohde & Schwarz GmbH & Co. KG | Europe, Africa, Middle East +49 89 4129 12345 | North America 1 888 TEST RSA (1 888 837 87 72)
Latin America +1 410 910 79 88 | Asia Pacific +65 65 13 04 88 | China +86 800 810 82 28 / +86 400 650 58 96
www.rohde-schwarz.com | customersupport@rohde-schwarz.com