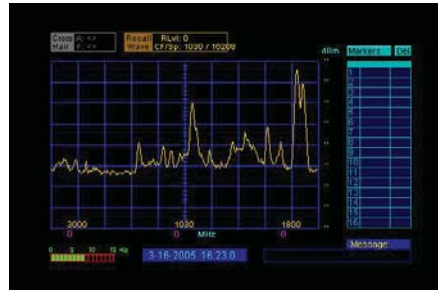


Remote Spectrum Analyzer

Off-Site Satellite Communications

User Friendly
and Intuitive
Graphical
Interface For
Remote Control
and Display.



RSA-45DE

Technical Specifications

Frequency Coverage:	950-2150 MHz L-Band
Frequency Display:	±100 KHz On Application Window
Span:	Greater than 1 GHz to 200 kHz
Resolution Bandwidth:	3 MHz; 100 kHz
RF Sensitivity:	Greater than -85 dBm Typical
Reference Levels:	-10 dBm, -30 dBm, -50 dBm
Scale:	5dB/Div
Amplitude Accuracy:	± 2 dB Typical
Dynamic Range:	40 dB On Application Window
Input Connectors:	BNC 50 Ohm, BNC to F Adapter Included
Size:	1 Standard EIA Rack Unit 19"W x 1.75"H x 16"D
Power Requirements:	85 - 265 VAC 50/60 Hz, 12-15VDC
Display:	Avcom NCSA PC Application

Specifications subject change
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RSA-45DERevG

- ✓ 950-2150 MHz L-Band Satellite
- ✓ Dual Resolution Bandwidth
- ✓ User Screen Memories
- ✓ Remote Control Via PC Using Avcom NCSA Software

Remote Monitoring!

Perfect for off-site and remote control monitoring of your L-Band satellite facility or transmitter. Through our exclusive NCSA software, you can easily monitor all of the analyzer parameters of your system from any remote locations. Connection to your "site" is made through a standard IP connection. This can be setup within an existing network, or a stand-alone broadband or dialup connection.

Save Data!

Using the graphical interface of our NCSA software you can not only control the analyzer, but download and save all data directly to your PC. This is perfect for report documentation, conditioned signal monitoring, and data logging. Keep your records current and accurate with ease.

Simple Installation!

The entire analyzer is housed in a compact space saving single rack-mount unit ready to install at your location. Perfect for small uplink shelters, unattended trucks, where space is a premium.

High Sensitivity!

With an input sensitivity greater than -85 dBm, you can easily see signals that are below the receiver threshold.

Other Frequency Bands Available!

The standard RSA-45DE is configured for L-Band input at 950-2150MHz. Avcom can custom configure the RSA series for any standard frequency plan you may require. Contact Avcom for further details and availability.