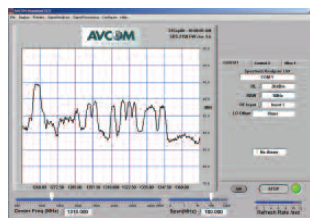


Remote Spectrum Analyzer



*RSA-2500B6B, 6-input model shown



Off-Site Carrier
Monitoring

RSA-2500B

Technical Specifications

Frequency Coverage:	5 - 2500 MHz
Span Width:	0 - 1300 MHz
Resolution Bandwidth:	10KHz, 100KHz, 300KHz, 1MHz
RF Sensitivity:	Greater than - 85 dBm Typical
Reference Levels:	Selectable - 10 dBm to - 50 dBm in 1 or 5 dB steps
Scale:	5 dB/Div & 2 dB/Div
Dynamic Range:	40 dB on Application Window
Amplitude Accuracy:	+/- 1 dB typical
Frequency Accuracy:	+/- 1KHz typical
Input Connector:	"BNC" Standard. "F", "N", "SMA" & "TNC" available.
Input:	Single is standard. 2, 4, or 6 available
Size:	19" W x 1.75" H x 17" D
Weight	7 Lbs.
Power Requirements:	+15 VDC/9W.
Display:	Avcom Custom GUI based on National Instruments Labview Platform.

Note: Specifications are based on Avcom control system and graphical user interface and may vary depending on the control system used. Please contact Avcom for specifications based on the selected platform.

Specifications subject to change
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RSA-2500B

- ✓ Remote Monitoring from Anywhere in the World
- ✓ Data Logging Capabilities
- ✓ Control Systems to Monitor Several Units
- ✓ Excellent Frequency Accuracy
- ✓ Improved Amplitude Accuracy
- ✓ 4 Resolution Bandwidth Selections
- ✓ Ethernet & Serial Communications
- ✓ User Friendly and Intuitive GUI

Remote Monitoring

The RSA-2500B is the perfect tool for off-site monitoring of your RF carrier from anywhere in the world over the Internet or Satellite. You can now save money and personnel costs by having your carrier at your fingertips and not be at the mercy of the satellite operator. Using the Avcom custom GUI and software you can now control and monitor one or up to hundreds of the RSA-2500B's from one PC at a central location! All of this in a single low profile one rack unit design.

Improved Performance & Specifications

The RSA-2500B was designed for viewing and monitoring even the smallest TT&C carriers. This requires excellent frequency and amplitude accuracy as well as stability. The new digital phase locked RF engine allows this to be done flawlessly, whether looking at a Satellite feed using our 1MHz wide R.B.W. or going down to a much needed 10KHz R.B.W. and an added bonus your span adjustment is independent of your R.B.W. selection.

Versatile Graphical User Interface

The new Avcom Graphical User interface (GUI) is based on the National Instruments Labview Platform and has been customized for several of our customer's applications. The Avcom GUI will run in the WINDOWS 2000, XP and Vista platform and is now also available for Mac. Avcom also offers a multi user version of the software so that multiple users can monitor at the same time. Please contact Avcom for any questions regarding the GUI or if you wish to use your own software with this product.

Options:

- 13/18v LNB Power
- 20dB gain stage
- 2, 4, or 6 Inputs