

CRAVE. POWER.

Full-featured Spectrum Analyzers

The form factor you want, the RF performance you need, the empowerment you deserve.



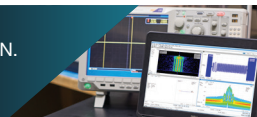
PRODUCT FAMILY

The full-featured spectrum analyzers you need, in one small, low price package

Fast forward your work and expand your capabilities with software add-on modules

Leverage one powerful easy-to-use software across all devices for free

WIRELESS INTEGRATION.



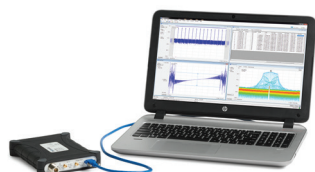
EMI PRE-COMPLIANCE.



SPECTRUM MANAGEMENT.



NETWORK INSTALLATION AND MAINTENANCE.



RSA306B

A full-featured RF analysis is in your hands at a breakthrough price

- 9kHz-6.2 GHz, USB 3.0 powered spectrum analyzer with SignalVu-PC
- Design, interference hunting, EMC diagnostics, and education
- Now with improved dynamic range and a 3-year warranty

STARTING AT \$3,890



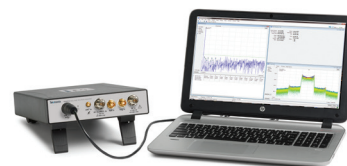
RSA503A AND RSA507A

Fast, light, and all-in-one field tool for spectrum analysis

- 9kHz-7.5 GHz, 40 MHz capture bandwidth, USB 3.0 powered spectrum analyzer with SignalVu-PC
- Unmatched interference hunting
- Rugged chassis and battery operated
- Tracking generator option available
- 3-year warranty

*Accessories include calibration kits, powered bias-T, Panasonic ToughPad® tablet PC, carrying cases, directional antennas, cables and adapters

STARTING AT \$5,900



RSA603A AND RSA607A

The essential tool for wireless analysis and testing

- 9kHz-7.5 GHz, 40 MHz, USB 3.0 spectrum analyzer with SignalVu-PC
- Analyze popular wideband signals, including 802.11
- Popular wireless standards support, including Bluetooth and WLAN modules
- EMI pre-compliance checking and troubleshooting
- Tracking generator option available
- 3-year warranty

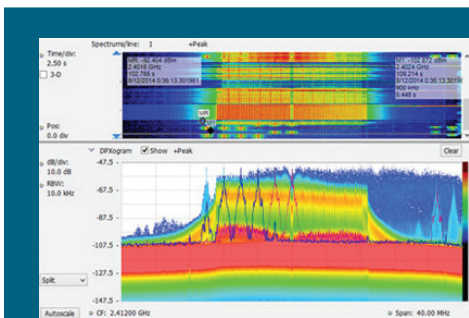
STARTING AT \$6,900

TEKTRONIX USB SPECTRUM ANALYZER COMPARISON



	RSA306B	RSA500 Series	RSA600 Series
Frequency Range	9 kHz - 6.2 GHz	9 kHz - 3 GHz / 7.5 GHz	9 kHz - 3 GHz / 7.5 GHz
Capture Bandwidth	40 MHz	40 MHz	40 MHz
SFDR	60 dB	70 dB	70 dB
Amplitude Accuracy	+/- 0.8 dB	+/- 0.5 dB	+/- 0.5 dB
Frequency Accuracy	3 ppm	1 ppm, 3 ppb GPS trained	1 ppm, 3 ppb GPS trained
Max. Input Power	+ 20dBm	+ 30 dBm	+ 30 dBm
Tracking Generator	N/A	Available	Available
Portability	USB3.0 Powered	Battery or AC Powered	AC Powered
Best Fit Environment	Field / Lab	Field	Lab
Popular Applications Addressed	<ul style="list-style-type: none"> - Basic RF Design - EMI/EMC Pre-compliance and Troubleshooting - Basic WLAN Analysis 	<ul style="list-style-type: none"> - Field Interference Hunting - Coverage Mapping - Surveillance and Monitoring - Radio Network Maintenance 	<ul style="list-style-type: none"> - WLAN/Bluetooth Testing - Component Characterization - Cable and Antenna Test - RF Environment Record and Playback
Weight	1.6 lbs	6.6 lbs with battery	6.35 lbs
Dimensions	1.3" X 5.6" X 7.5"	2.65" X 11.8" X 10.7"	3"(with feet) X 14" X 8.8"
Starting Price	\$3,890	\$5,900 (3 GHz) \$9,900 (7.5 GHz)	\$6,900 (3 GHz) \$9,900 (7.5 GHz)

SIGNAL-VU PC SPECTRUM ANALYSIS SOFTWARE



Free user interface to use with Tektronix Spectrum Analyzers and Oscilloscopes

- Free base version delivers benchtop performance with 17 RF measurements included
- Streamline workflow with options that include vector signal analysis, pulsed signal analysis, and commercial wireless signal analysis
- Download free 30-day trial at <http://www.tek.com/model/rsa306-software>

