

# CRAVE. POWER.

## Full-featured Spectrum Analyzers

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



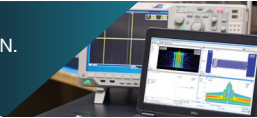
## PRODUCT FAMILY

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.



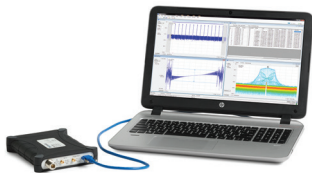
EMI  
PRE-COMPLIANCE.



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



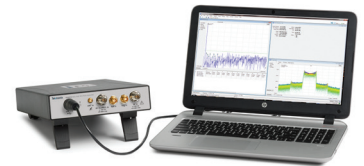
### RSA503A AND RSA507A

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
<b>Frequency Range</b>	9 kHz - 6.2 GHz	9 kHz - 3 GHz / 7.5 GHz	9 kHz - 3 GHz / 7.5 GHz
<b>Capture Bandwidth</b>	40 MHz	40 MHz	40 MHz
<b>SFDR</b>	60 dB	70 dB	70 dB
<b>Amplitude Accuracy</b>	+/- 0.8 dB	+/- 0.5 dB	+/- 0.5 dB
<b>Frequency Accuracy</b>	3 ppm	1 ppm, 3 ppb GPS trained	1 ppm, 3 ppb GPS trained
<b>Max. Input Power</b>	+ 20dBm	+ 30 dBm	+ 30 dBm
<b>Tracking Generator</b>	N/A	Available	Available
<b>Portability</b>	USB3.0 Powered	Battery or AC Powered	AC Powered
<b>Best Fit Environment</b>	Field / Lab	Field	Lab
<b>Popular Applications Addressed</b>	- Basic RF Design - EMI/EMC Pre-compliance and Troubleshooting - Basic WLAN Analysis	- Field Interference Hunting - Coverage Mapping - Surveillance and Monitoring - Radio Network Maintenance	- WLAN/Bluetooth Testing - Component Characterization - Cable and Antenna Test - RF Environment Record and Playback
<b>Weight</b>	1.6 lbs	6.6 lbs with battery	6.35 lbs
<b>Dimensions</b>	1.3" X 5.6" X 7.5"	2.65" X 11.8" X 10.7"	3"(with feet) X 14" X 8.8"
<b>Starting Price</b>	\$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**

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- 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>

