

N9032B PXA / N9042B UXA Signal Analyzer RTSA Bundle

See More. Capture More. Understand More.



Save Up to 30% on RTSA Bundles

Choosing the right options for your signal analyzer based on your application just got easier, and less expensive. Selecting the necessary performance hardware and adding application-specific software gives you faster, more diverse insights at a lower cost.

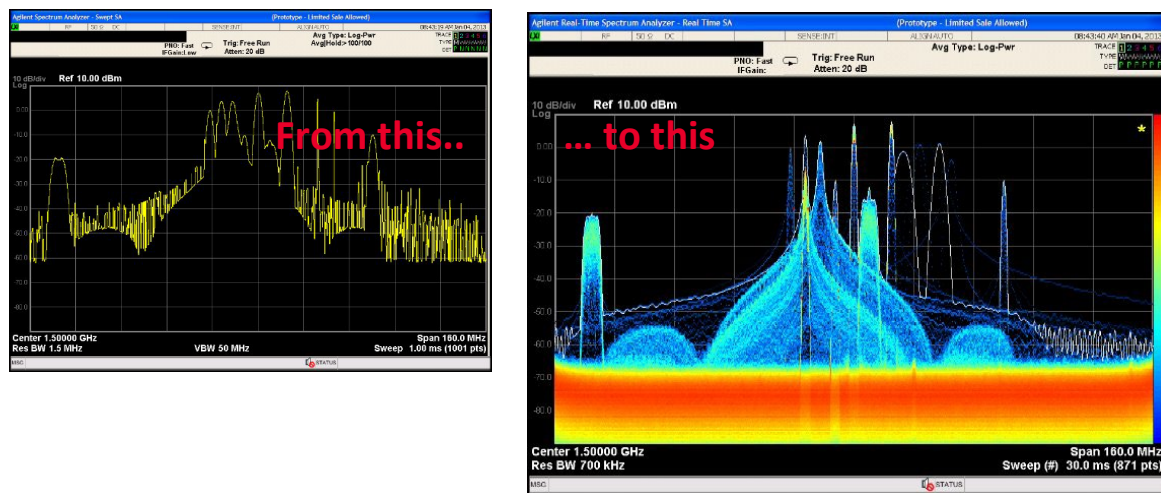
You can eliminate the need to navigate through which hardware options and software applications to choose by selecting an RTSA bundle created by Keysight engineers.

Now through October 31, 2026

Find Signals of Interest with Real-Time Spectrum Analyzer (RTSA)

When testing radar, electronic warfare, or signal intelligence systems, it is important that you find and measure signals of interest in complex and dynamic environments. Using the Real-Time Spectrum Analyzer (RTSA), you can trigger on signals with a mask and even view signals in the time domain. Quickly link cause and effect with the X-Series signal analyzers equipped with the RTSA option.

Capture and Analyze Highly Elusive Signals



Add real-time analyzer capabilities to your existing analyzer with our Real-Time Spectrum Analyzer (RTSA) options. A real-time PXA, or UXA X-Series signal analyzer provides continuous acquisition of RF signals, including low-level signals occurring close to larger ones. Its conditional triggering capabilities can watch for transient or intermittent events and initiate signal capture, measurement, and display. The ultimate result — you can see more, capture more, and understand more.

- Detect signals as short as 227 ns with 100% Probability of Intercept (POI)
- Scan with up to 2 GHz of real-time bandwidth
- Perform real-time signal analysis up to THz frequencies with external mixing
- See small signals in the presence of large ones with up to 78 dB spurious-free dynamic range
- Identify and record culprit signals with frequency-mask and time-qualified triggers
- Monitor a wide span of spectrum up to the full frequency range of the analyzer with stepped density display
- Gain more confidence in your system or signal environment knowing you can capture intermittent or transient signals as short as 418 ps
- Accelerate communication system development by quickly switching to must-have traditional measurements like phase noise, noise figure, and more



RTSA Bundles

Signal analyzer RTSA bundles

Choose either an N9032B PXA or N9042B UXa paired with the X-series measurement application or 89600 VSA for pulse analysis.

	Option	Description	N9032B	N9042B
Frequency	508	Frequency range up to 8.4 GHz	Pick one	Pick one
	513	Frequency range up to 13.6 GHz		
	526	Frequency range up to 26.5 GHz		
	544	Frequency range up to 44 GHz		
	550	Frequency range up to 50 GHz		
	555	Frequency range up to 55 GHz		
Preamplifier	P08	Preamplifier, 8.4 GHz	Pick one	Pick one
	P13	Preamplifier, 13.6 GHz		
	P26	Preamplifier, 26.5 GHz		
	P44	Preamplifier, 44 GHz		
	P4L	Preamplifier, 44 GHz, basic		
	P50	Preamplifier, 50 GHz		
	P5L	Preamplifier, 50 GHz, basic		
	P55	Preamplifier, 55 GHz		
	P5N	Preamplifier, 55 GHz, basic		
Analysis BW	R10	Analysis bandwidth, 1 GHz	Pick one	Pick one
	R20	Analysis bandwidth, 2 GHz		
RTSA	N9032RTAB	Real-time analysis, up to 1 GHz BW, Basic Detection	Pick one	Pick one
	N9032RTBB	Real-time analysis, up to 1 GHz BW, Optimum Detection		
	N9032RTEB	Real-time analysis, up to 2 GHz BW, Basic Detection		
	N9032RTFB	Real-time analysis, up to 2 GHz BW, Optimum Detection		
	N9042RTAB	Real-time analysis, up to 1 GHz BW, Basic Detection		
	N9042RTBB	Real-time analysis, up to 1 GHz BW, Optimum Detection		
	N9042RTEB	Real-time analysis, up to 2 GHz BW, Basic Detection		
	N9042RTFB	Real-time analysis, up to 2 GHz BW, Optimum Detection		
Software	N9067EM0E	Pulse analysis measurement application	Pick one	Pick one
	N9054EM0E	Vector modulation analysis digital demodulation measurement application		

	89601200C+ 89601BHQC	Radar Pulse Analysis		
	89601200C+ 89601ITQC	Radar Pulse Analysis for Electronic Warfare		
Savings	DSC	Bundle Discount	•	•

Don't Wait! Get a Quote Now!

Your test equipment comes with an even more affordable price tag! Don't miss out on this opportunity to get versatile measurement capabilities at a lower cost.

Contact your Keysight Sales Representative for more information and a quote.

- No Promo Code required.
- Not all options are eligible.
- The promotion cannot be combined with any other offers or discounts.
- Keysight Technologies reserves the right to modify or discontinue this offer during the promotional period.

Resources

Learn more about active promotions and bundles: [Choose How You Save](#)

Related Products

- [Real-Time Spectrum Analyzers \(RTSA\)](#)
- [UXA Signal Analyzer](#)
- [PXA Signal Analyzer](#)
- [Pulse Analysis Measurement Application Software](#)
- [Vector Modulation Analysis Digital Demodulation Measurement Application Software](#)



Keysight enables innovators to push the boundaries of engineering by quickly solving design, emulation, and test challenges to create the best product experiences. Start your innovation journey at www.keysight.com.

This information is subject to change without notice. © Keysight Technologies, 2024 - 2026, Published in USA, April 20, 2026, 3124-1347.EN