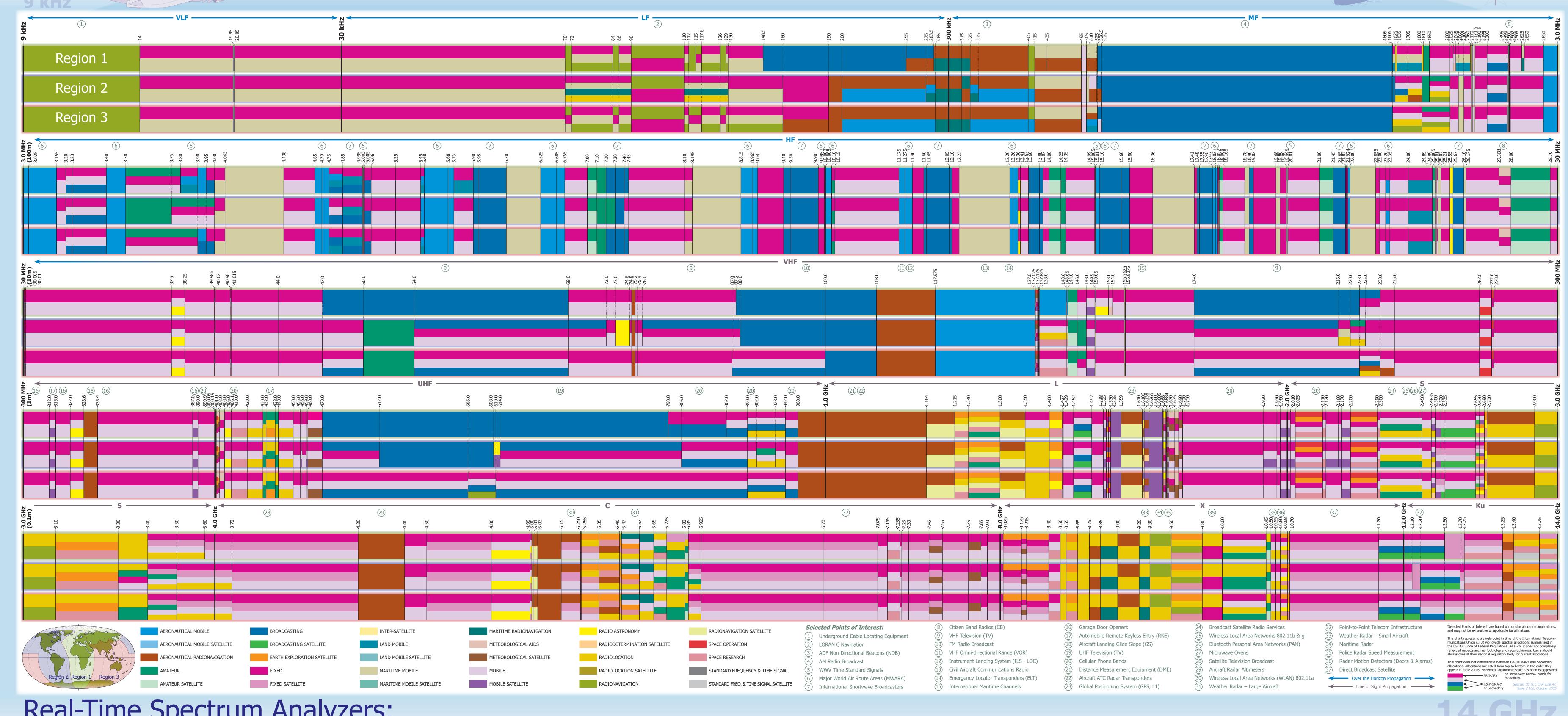
Worldwide Spectrum Allocations

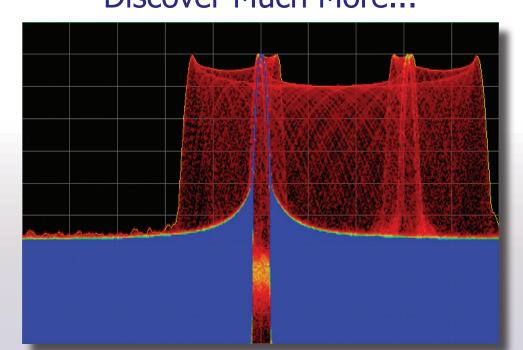
Measured by Tektronix Real-Time Spectrum Analyzers



Real-Time Spectrum Analyzers:

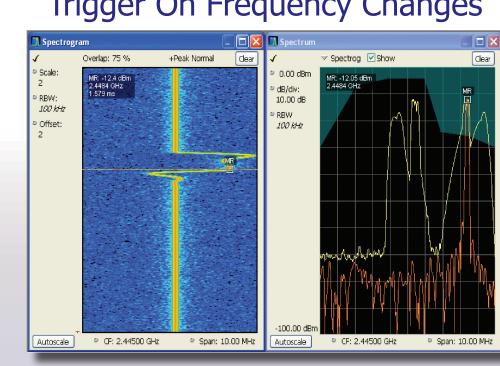
"It's Time To Get Real..."

Discover Much More...



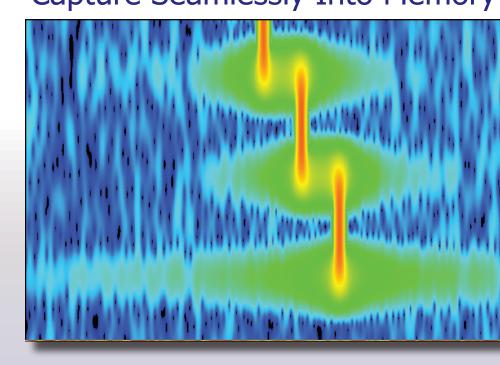
▲ Tektronix RSA6100A series with Digital Phosphor technology (DPX[™]) accelerates your troubleshooting. DPX[™] delivers 1000x times more spectrum measurements per second than conventional analyzers can, for a more complete picture. Even a rare 100 μs synthesizer transient can be reliably viewed with vivid detail.

Trigger On Frequency Changes



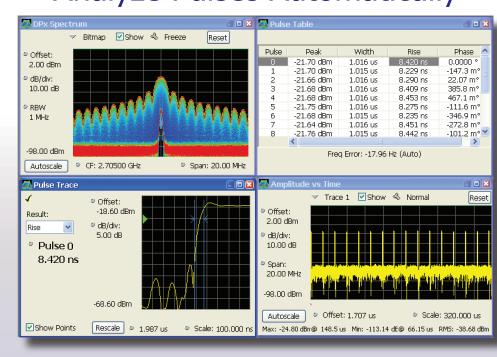
▲ The Tektronix RSA series captures signals that other analyzers miss with conventional level triggers. A unique real-time Frequency Mask Trigger (FMT) enables the Tektronix RSA series to reliably capture today's complex time varying RF spectrums into memory for complete analysis in all domains.

Capture Seamlessly Into Memory



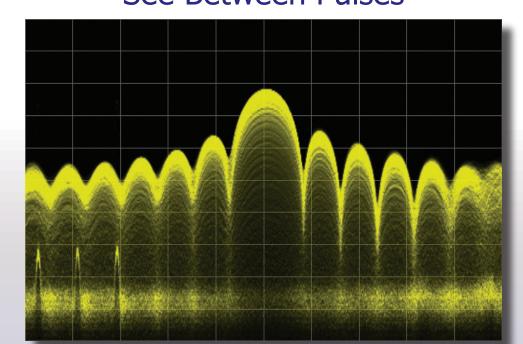
▲ The Tektronix RSA series gives you the ability to trigger on a transient RF signals, seamlessly capture them into memory, and perform time-correlated multidomain analysis without having to recapture the signal. This makes it possible to reliably detect and characterize RF signals that change over time.

Analyze Pulses Automatically

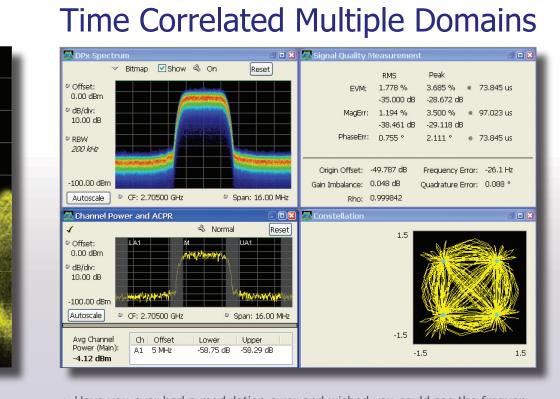


▲ Pulse Measurement Suite provides industry leading automatic radar pulse characterization. Peak power, pulse repetition interval, pulse width, rise/fall time, duty cycle and many other essential pulse measurements can now be made automatically on the Tektronix RSA series of real-time spectrum analyzers.

See Between Pulses

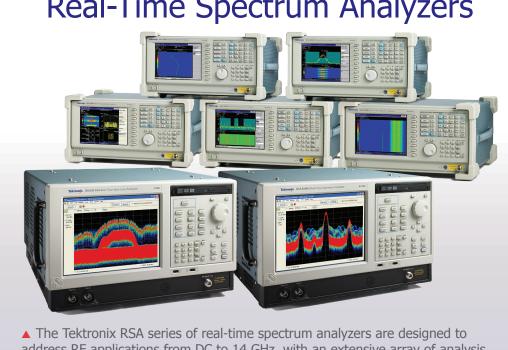


▲ If you need to quickly detect spurious signals between pulses you're sure to value the unique DPX[™] spectrum capability, standard on the Tektronix RSA6100A series. The live full-motion DPX[™] spectrum display looks through conventional spectrums giving you instant insight that accelerates diagnostic discovery.



▲ Have you ever had a modulation error and wished you could see the frequency and time domain views during that error event? Tektronix real-time spectrum analyzers provide time-correlated views of the frequency, time, constellation and symbol table domains, making it easy to see what happened.

Real-Time Spectrum Analyzers



address RF applications from DC to 14 GHz, with an extensive array of analysis packages. Whether your application is radar, cellular, WLAN, RFID or generalpurpose analysis, the RSA series enables discovering the unexpected.

Tektronix®