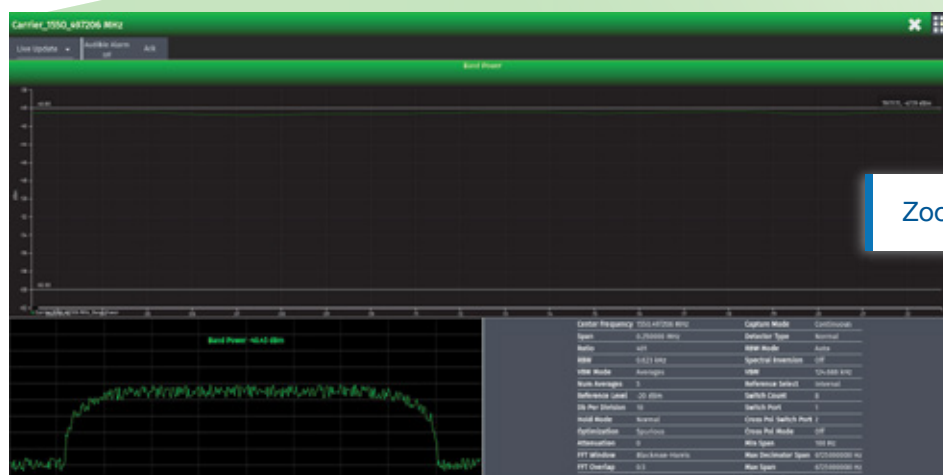
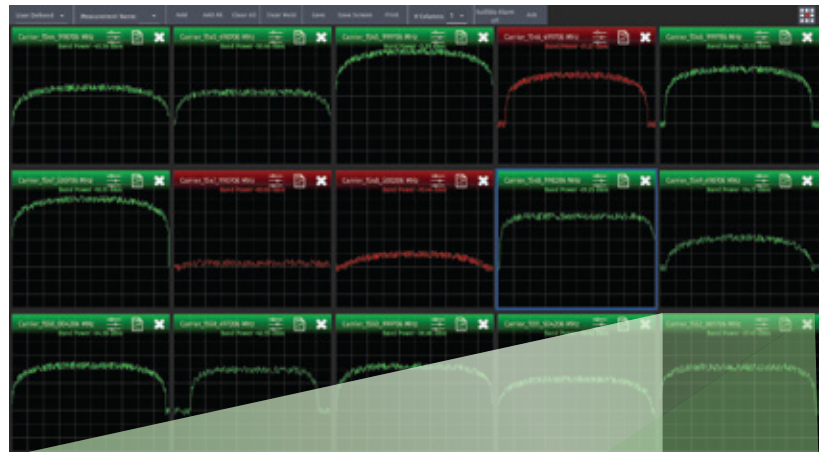


# Spectator Decimator D4

## Enhanced Spectrum Analyzer Monitoring Capabilities

### View all your carriers at a glance:

- Up to 100 carriers in a single window
- Colors indicate when carriers are in alarm
- Updates in real-time as carriers are measured
- Zoom into a carrier to play back traces and view the trend plot



Zoom into a specific carrier

- The selected trace is displayed as an overlay on top of the multiple carrier display
- A trend plot shows the carrier power over time so you can quickly spot any power fluctuations
- Alarm lines indicate when the carrier power has crossed the threshold
- Review previous traces from the trend plot history
- Playback captured traces to determine whether the power change was sudden or gradual
- Overview of the carrier specifications like expected power and measurement parameters such as span and resolution bandwidth

## Spectator Decimator D4 Key Features

### The Display is Easily Configurable

- Easy to set up based on the carriers already defined in the monitoring plan
- Configure the display in multiple ways: show all carriers, show only alarmed carriers, or show a custom list of carriers
- Set up to show all carriers in the monitoring plan
  - Highlighting indicates alarmed and nominal carriers
  - A one-button selection quickly shows all carriers
- Configure to show alarmed carriers only
- The most recently alarmed carrier is automatically moved to the top-left corner of the screen
- As carrier issues are resolved, the non-alarmed carriers are no longer shown on the display when the carrier reverts to a nominal state
- At-a-glance view of the alarmed carriers includes the duration of the alarm so you know if there is a persistent or transient issue
- Focus on priority carriers by creating a custom list of carriers to display by selecting the carriers of interest from the monitoring plan
- Size the live display to look good on your monitor or on a large operations center screen
- Save different display configurations to project files for fast recall at a later time
- Run from within the web browser

### Perfect Complement to Your Decimator D4 Real-time Monitoring and Generation of SNMP Traps and E-mail Alarm Notifications

- Automated notifications occur while you watch the overview of all the live carriers
- Save pictures of the overall view or a particular carrier to PNG files
- Use to generate your carrier reports or provide service level agreement (SLA) reports to clients
- Can be emailed to external carrier providers to highlight issues or indicate compliance to the carrier power over time

**\* May be ordered as an option with new Decimators**

**\* All Decimator D4's are remotely upgradeable in the field with a license key**