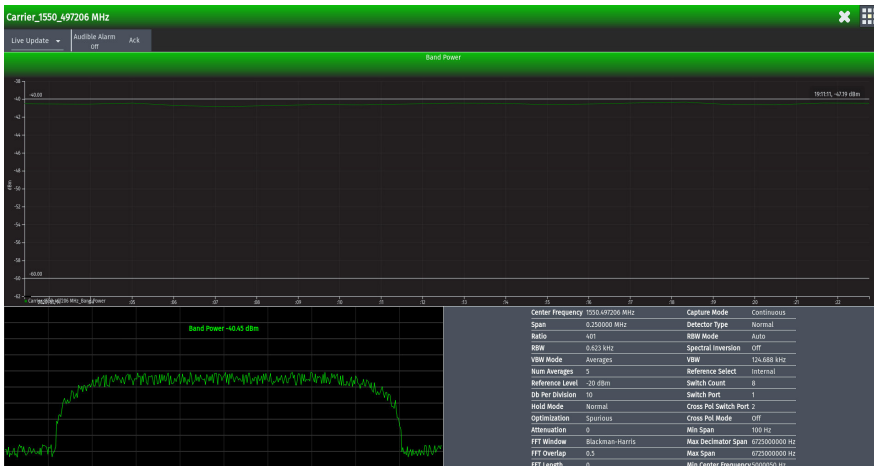
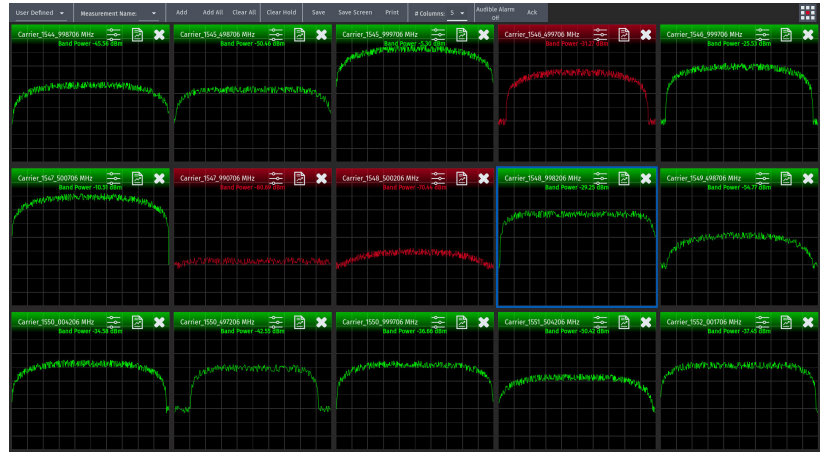


Spectator

Enhanced Decimator D4 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 - 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

To learn more, please contact:

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