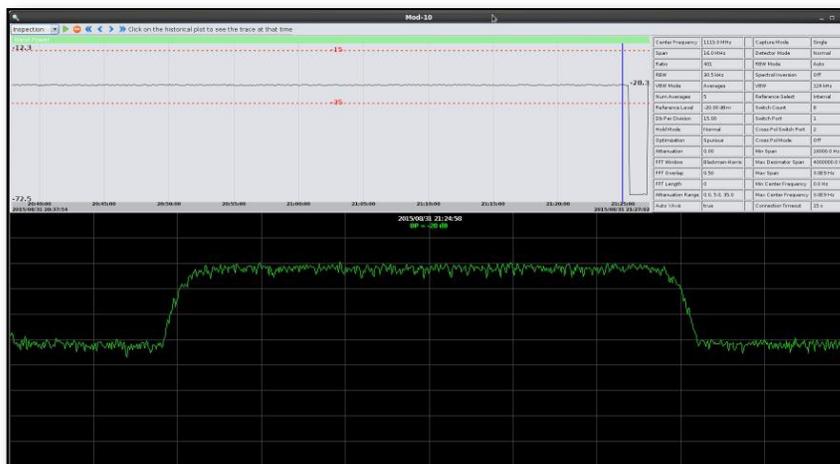
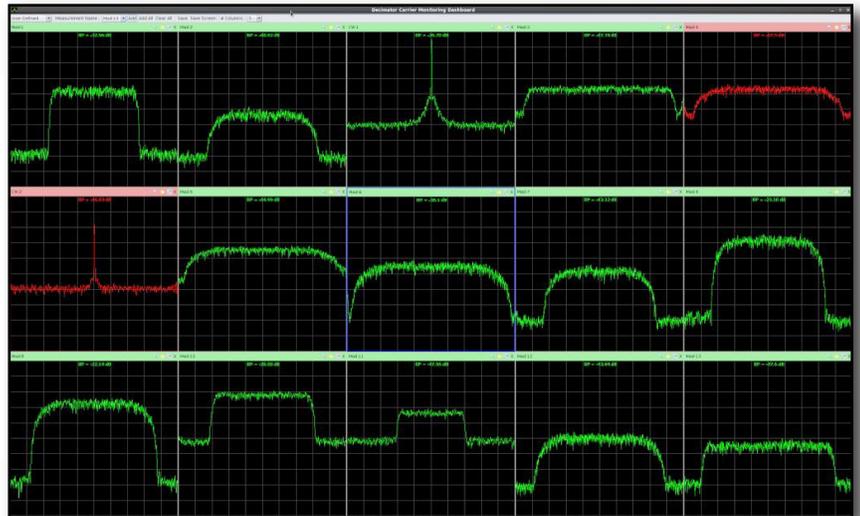


# Carrier Watch

CarrierWatch is a cost effective add-on option for the Decimator D3 spectrum analyzer and enhances the Decimator's carrier monitoring capabilities. The new CarrierWatch display adds advanced carrier monitoring features.

## View all your carriers at a glance

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



Zoom into a specific carrier

- ▶ The trace is displayed as an overlay on top of the multiple carrier display
- ▶ A trend plot is available to show 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 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

# Key Features

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## **The display is easily configurable**

- ▶ Easy to set up based on the carriers already defined in the monitoring plan
- ▶ The display can be configured in multiple ways – show all carriers, show only alarmed carriers or show a custom list of carriers
- ▶ The display can be set up to show all carriers in the monitoring plan
  - > Highlighting indicates alarmed and nominal carriers
  - > A one-button selection shows all carriers
- ▶ The display can be configured 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 it's 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
- ▶ Live display can be sized 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
- ▶ Can run as a standalone application or from within the web browser

## **Perfect complement to your Decimator real-time monitoring and generation of SNMP traps and e-mail alarm notification**

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

**Can be ordered as an option for new Decimators.**

**Remotely upgradeable in the field with a license key.**

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### **For additional information contact:**

Jim Shedden  
Phone: (306) 933-1541  
Fax: (306) 933-1486  
shedden@sedsystems.ca  
www.sedsystems.ca

