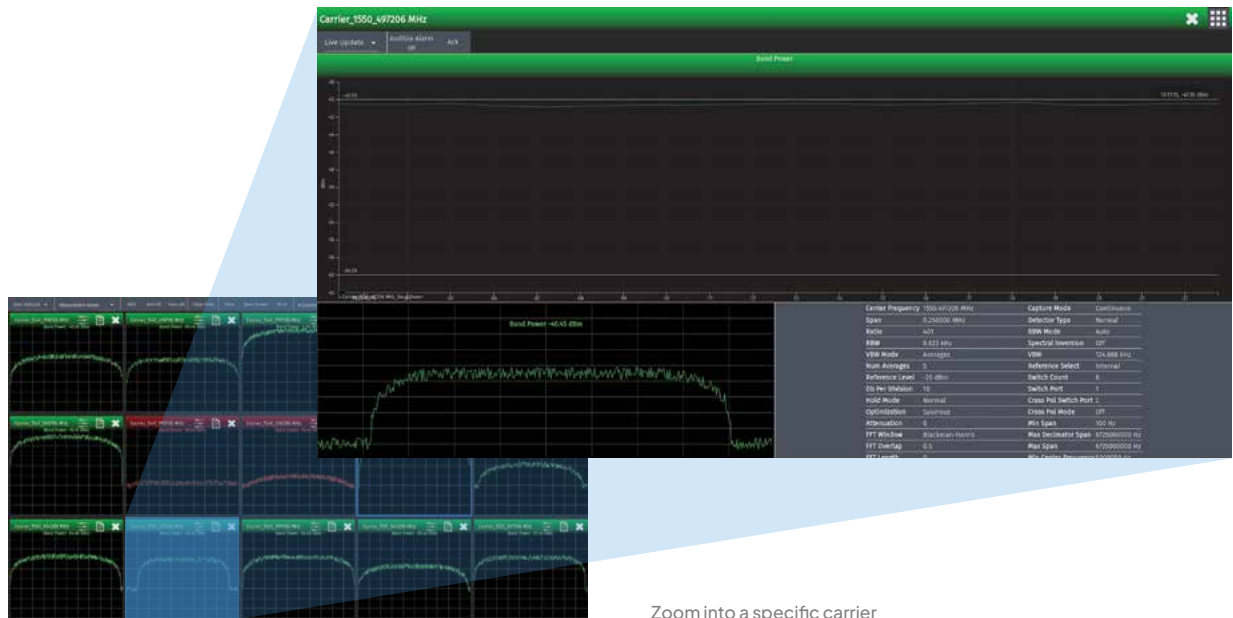


# Spectator Decimator D4

Enhanced spectrum analyzer monitoring capabilities



Zoom into a specific carrier

## Increased Monitoring Capabilities

- View up to 100 carriers in a single window.
- Receive updates in real-time, colours indicate when carriers are in alarm.
- Zoom capabilities to play back traces and view the trend plot.
- Select traces to display as an overlay on top of the multiple carrier display.
- View a trend plot to show carrier power over time and quickly identify power fluctuations.
- Review alarm lines to determine when 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.
- Display an overview of the carrier specifications like expected power and measurement parameters such as span and resolution bandwidth.

## Spectator Decimator D4 Key Features

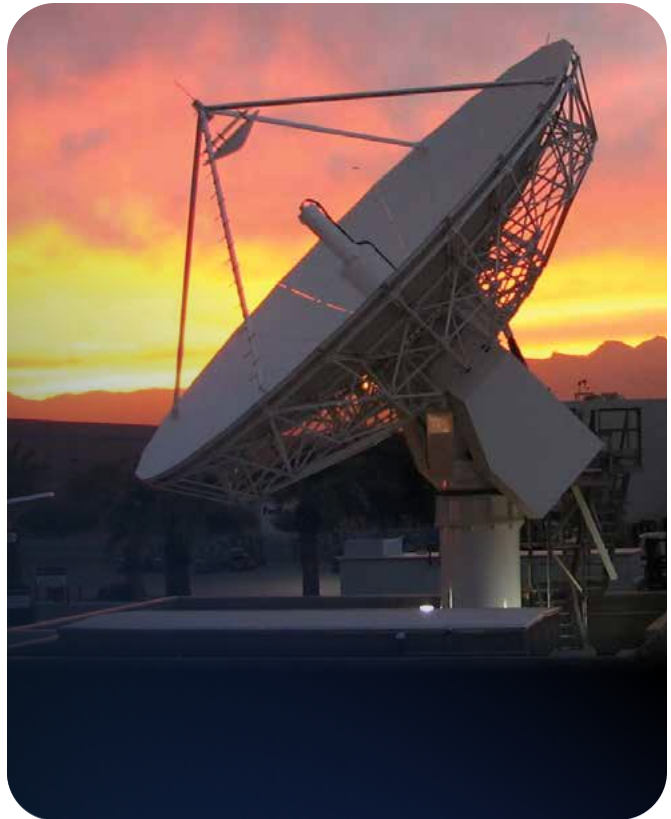
### The Display is Easily Configurable

- Easy to set up based on the carriers in the monitoring plan.
- Configure the display in multiple ways: show all carriers, show only alarmed carriers, or show a custom list of carriers.
- Highlighting indicates alarmed and nominal carriers.
- A one-button selection quickly shows all carriers.
- Most recently alarmed carrier is automatically moved to the top-left corner of the screen.
- As carrier issues are resolved, they 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 to indicate if there is a persistent or transient issue.
- Focus on priority carriers by creating a custom list of carriers of interest from the monitoring plan.
- Easily size the live display for your monitor or a large operations centre screen.
- Save different display configurations to project files for fast recall.
- Effortlessly run from within a web browser.

### 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 PNG pictures of the overall view or a particular carrier.
- Easily generate your carrier reports or provide service level agreement reports to clients.
- Notifications can be emailed to external carrier providers to highlight issues or indicate compliance to the carrier power over time.

This feature may be ordered as an option with new Decimators.



Plus, all Decimator D4s are remotely upgradeable in the field with a licence key, and the depth of our engineering services is unmatched in the industry.



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[calian.com/products/decimator-d4](https://calian.com/products/decimator-d4)

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