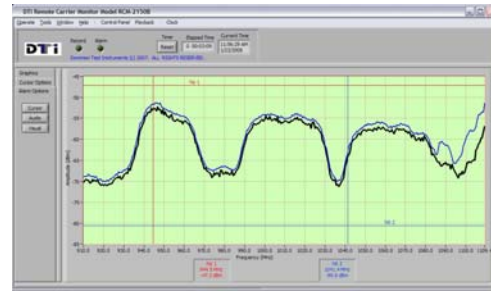
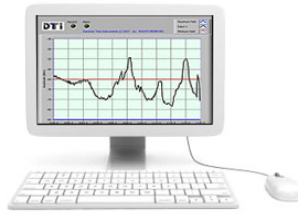


An economical tool for troubleshooting carrier interference and signal anomalies remotely.



DOMINION TEST INSTRUMENTS
Model RCM-2150B



L-Band Carrier Monitor

Remotely monitor your carrier from any location

DTI's Remote Carrier Monitor products provide an economical solution for remote signal monitoring & analysis. Perfect for detecting and recording signal interference or signal anomalies from one or multiple remote locations. An excellent solution for offsite troubleshooting, monitoring, and analysis.

Technical Specifications

Frequency Coverage:	950 - 2150 MHz
Span Width:	0 - 500 MHz / Variable
Resolution Bandwidth:	3 MHz 1 MHz 300 kHz 100 kHz
RF Sensitivity:	Greater than - 85 dBm Typical
Reference Levels:	Selectable - 10 dBm to - 50 dBm in 10 dB steps
Scale:	5 dB/Div
Dynamic Range:	40 dB on Application Window
Amplitude Accuracy:	+/- 2 dB typical
Input Connector:	BNC, 50 Ohm standard "F" Type connector included
Size:	1 Standard EIA Rack Unit 19" W x 1.75" H x 16" D
Power Requirements:	85 - 265 VAC 50/60 Hz
Display:	DTI Graphical User Interface

The RCM-2150B is the perfect solution for remote monitoring of your L-Band satellite carriers. Whether you are using the RCM-2150B for setting up and aligning your antenna or monitoring your carrier, the RCM-2150B reduces personnel costs associated with verifying your carrier in local or remote areas. The RCM-2150B is monitored in real time from a central location on your network, using a standard PC. You save time and money by allowing the Engineer or Technician to quickly monitor and troubleshoot a problem remotely without sending personnel to the site. This solution is "plug and play". The Ethernet RJ-45 port instantly enables a network connection to the company's LAN/WAN or other IP network resource. The RCM-2150B provides an extremely flexible and cost-effective way to network-enable one or many RCM-2150B units and monitor them from a central location.

Features & Benefits

- Ethernet ready, internet ready
- User friendly GUI provided w free software updates
- M&C ready *contact DTI for your application*
- Low profile 1RU rack mount design
- Custom enclosure options *contact DTI for your application*
- Variable reference levels
- Center frequency tuning
- Variable span width
- 4 selectable resolution bandwidths
- Multiple input options
- Unlimited ability to save and recall user setups
- Audio and visual alarms
- Alarm triggered/event triggered recording
- Playback with event cues
- Multiple user control w/ assignments for Up to 50 simultaneous users.
(Requires optional computer to act as a system server)

Optional Configuration & Accessories

RCM-2150B-2	2 RF Input
RCM-2150B-4	4 RF Input
RCM-2150B-6	6 RF Input
RCM-2150B-DC10	10dB directional coupler
RCM-2150B-DC20	20dB directional coupler

Applications

- Teleport Carrier Monitoring
- Broadcast TV Stations
- Broadcast TV Stations
- Monitoring Oil Rig Data Carriers
- Satellite News Gathering
- Portable Fly-Aways

Note: Specifications are based on Dominion Test Instruments control system and graphical user interface and may vary depending on the control system used. Please contact DTI for specifications based on the selected platform. Custom GUI options available, please contact DTI.

Specifications subject to change
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