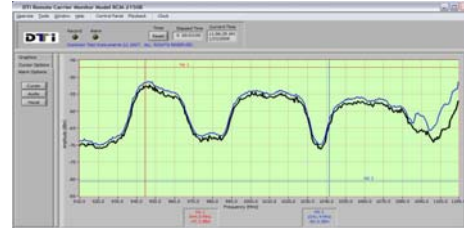
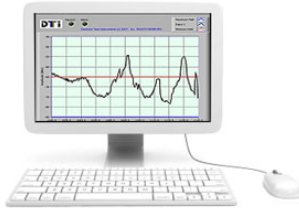


An economical tool for troubleshooting carrier interference and signal anomalies remotely.



DOMINION TEST INSTRUMENTS

Model RFM-2200B



Model B includes 4 RBWs, LNA amplifier, audio / visual alert and affordable price

Dual Band Frequency Monitor

DTI's Remote Frequency 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:	1 MHz - 2200 MHz (In two bands)
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:	2 BNC, 50 Ohm "F" Type adapter 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

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.

Optional Configuration & Accessories

Other frequency schemes available
Please contact DTI

Other packaging styles available
Please contact DTI

Specifications subject to change
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The RFM-2200A is the perfect solution for remote monitoring RF activity from 1 MHz to 2.2 GHz. Whether

Monitor 1 MHz to 2.2 GHz from a Remote Location

you are using the RFM-2200B for setting up and aligning the antenna, monitoring your carrier, monitoring UHF/VHF/HDTV, or general communications frequencies, the RFM-2200B reduces personnel costs associated with frequency monitoring in local or remote areas. The RFM-2200B 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 personal to the site. The Ethernet RJ-45 port instantly enables a network connection to the company's LAN/WAN or other IP network. The RFM-2200B provides an extremely flexible and cost-effective way to network-enable one or many RFM-2200B units and monitor multiple units 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)

Applications

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

