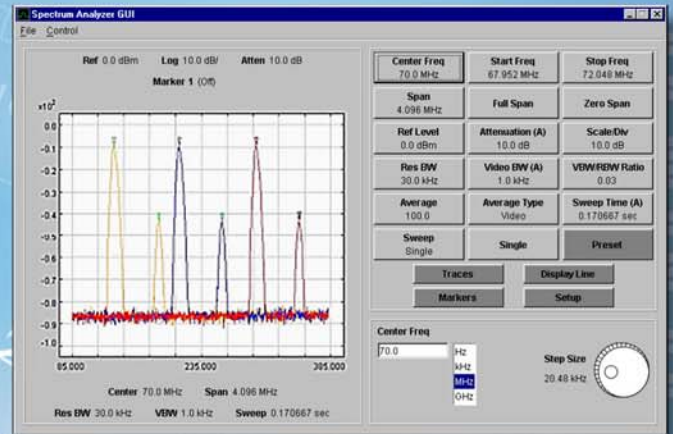


1 **Features:**

- Provides a common interface for Satellite equipment and Spectrum Analyzers
- Supports remote operation over low bandwidth connections
- Variables are contained in the Compass database
- Available as an option for both Compass and Mercury products
- Includes complete user documentation



**THE NEWPOINT SPECTRUM ANALYZER** interface provides a convenient method of interfacing with local or remote Spectrum Analyzers. It is particularly useful in applications where remote access over low bandwidth satellite communications is a necessity or where it is desirable to integrate Spectrum Analyzer data with other operation data in a common Network Management System. The Spectrum Analyzer interface uses Newpoint's unique Replication Technology that provides an image of remote Spectrum Analyzer data variables at the local host. When an operator requests a display, it is populated with information from the local host rather than having to wait for the information to come across the satellite link. Only changed data moves across the satellite link. The results are rapid response and minimal traffic loading. With this Compass option operators can quickly fix problems rather than having to wait as data slowly comes across in response to each operator request. Because data variables are saved in a standard Compass point model the variables can be manipulated using standard Compass tools such as the Scripting language. This, for instance, would allow a user to use an RF switch to sample additional RF signals through the same Spectrum Analyzer.