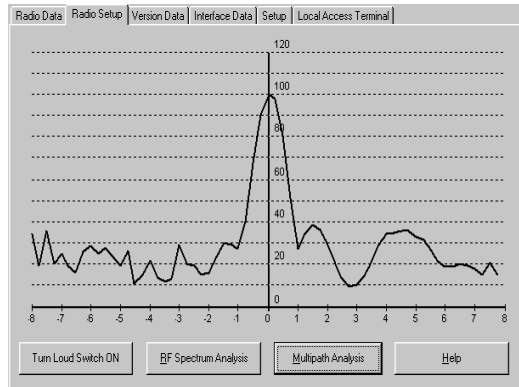




## AS7020 STMon - ST Maintenance Tool



### Key Features

- Compatible with all ST Types
- Supports Basic ST Installations
- Gives Advanced Diagnostic Information
- Link Quality Evaluations

### Overview

AS7020 is a Windows PC communications utility that allows the status of an AS4000 Subscriber Terminal to be displayed on a PC screen. It is intended to be used as a commissioning tool and may also be used as an aid to troubleshooting.

AS7020 is designed for use on Windows NT, 95 & 2000 platforms. It can be used with all Demand Assignment Subscriber Terminals when used in demand assigned or fixed assigned mode. It connects to the Subscriber Terminal using a serial cable.

### Basic Features

AS7020 can be used to configure all Airspan ST types (R-Series\*, S-Series\*, N-Series\*, B-Series, L-Series & P-Series\*) with the following parameters:

- RF Channel Information
- PN Code
- RW Code (for fixed assigned modes)

\*Where voice ports are fitted, AS7020 is an alternative to telephone handset programming.

AS7020 is able to display the following data;

- ST channel code
- Down-link status
- Uplink status
- Down-link Signal Strength
- Down-link 'soft error' count
- Uplink Signal Strength
- Inventory Information
- Packet ST MAC address and routing tables

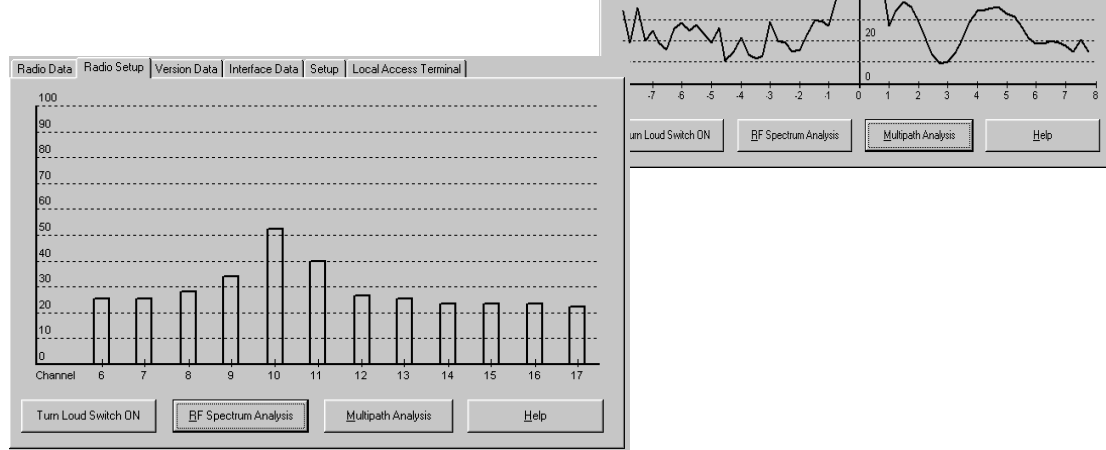
In addition to displaying the above data AS7020 is also able to log this information to a file. The AS7020 sends information to the ST instructing it as to which frequencies, PN, and in the case of Fixed Assignment what RW code to use.

## Advanced Features

Graphical analysis of link status are available covering the following parameters:

- Multipath Analysis
- Spectrum Analysis

This enables an advanced user to troubleshoot and optimise Subscriber Terminal deployments.



The following advanced features are also supported:

- Viewing IP routing tables
- Activation of RF Receive "Loud Switch"

For further details, please contact Airspan as below

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