

Integris™ 2000

Remote Radio and Cable Tester

Validate cabling and remote radio deployments over CPRI

Overview

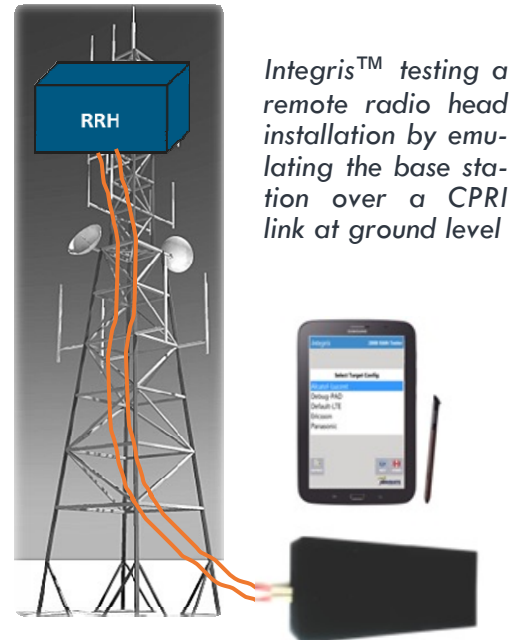
The Absolute Analysis Integris RAN Field Tester is designed for field installation teams deploying Radio Access Network (RAN) equipment such as Remote Radio Heads (RRH), its associated cabling and fiber connectors, and Base Station Units (BBU).

Cable Testing

- Tests cable for connection integrity
- Automatically checks for SFP and connector problems
- Single touch tests entire cabling network

Remote Radio Installation Diagnostic Testing

- Verify the RRH for proper operation
- Depth of testing will include full exercising of radio head initialization states



The Problem That the RRH and Cable Tester Solves

Field installation teams for RRHs have a difficult task in validating the installation for proper cabling and RRH operation. This is because the BBU that connects to the RRH is not present during the RRH installation, making it impossible to truly know if the tower cabling and RRH have been installed properly.

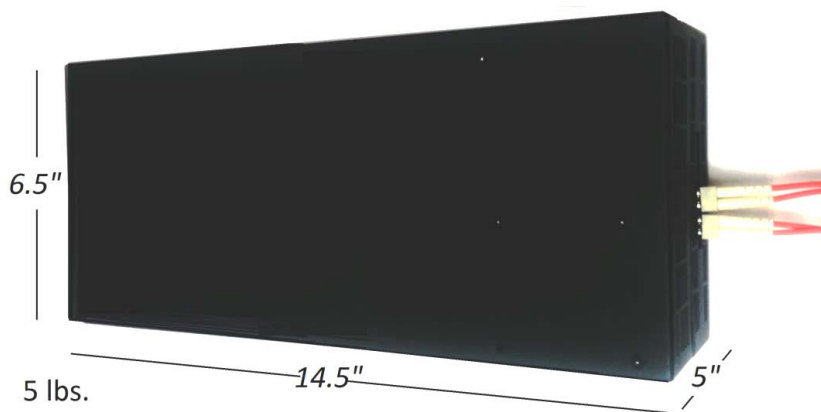
With the Integris RAN Tester, crews can use the single button operation to validate the entire RRH network installation, from the cable connectivity to the RRH operation. Integris RAN Tester will thus save operators time and money by preventing multiple truck rolls, each of which can cost thousands of dollars, as well as reducing the time-to-deployment enabling the tower to start producing call volume sooner.



Integris 2000: RRH and Cable Tester

A complete RAN field solution in a single hardware box

Functions	Cable testing, Remote Radio Head testing, RF Interference analysis for cell tower installations
Speed and Protocol Support	CRPI rates 0.6144 to 6.144 Gbps CPRI Version 5.0
Maximum Port Count	2 port or 4 port configurations
Connector support to DUT	Standard single or multi-mode SFPs are supported for both fiber & copper connections.
Configurations	Administrator level customization of test sequences for various levels of RRH testing
Remote Network Connections	The Integris™ platform contains two 10/100/1000 Base-T Ethernet ports.
GUI Applications	Single touch required for all tests.
GUI Output	Pass/Fail graphical test reporting.
Test logging and reporting	Test reporting available for engineering teams to review offline



Service and Support

Absolute Analysis provides unsurpassed service to all Investigator™ users including remote diagnostics, extended warranties, and upgrade paths to current offerings from any Investigator™ system.

Training

Absolute Analysis offers comprehensive training courses for products and protocols. Training can be provided at your location or remotely, and can be customized to your requirements.

For More Information

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