

## **High Performance Base Station Analyzer Supports both Upcoming 4G Standards and Installed 2G/3G Networks**

The BTS Master MT8221B from Anritsu has been designed to support both upcoming 4G standards and installed 2G/3G networks. The MT8221B's platform provides a 20 MHz demodulation capability to support future 4G technologies such as LTE and WiMAX. It also features a 30 MHz Zero-Span IF Output for external demodulation of virtually any other wideband signal.

In addition, a Vector Signal Generator option is available for comprehensive receiver testing capability with the flexibility to generate two modulated signals plus noise.

The BTS Master MT8221B Base Station Analyzer is well suited for senior cell site technicians and RF engineers to accurately and quickly test and verify the installation and the commissioning of base stations and cell sites for optimal wireless network performance and for the on-going maintenance and troubleshooting to keep your wireless network infrastructure fine-tuned.

When it comes to meeting key performance indicators (KPIs) such as dropped calls, call denial, or call blocking rates due to a malfunction at the cell site or interference, the BTS Master MT8221B is the all-in-one instrument for quick problem resolution.

The Signal Analyzers for 2G/3G and approaching 4G networks can test the RF Quality and the Modulation Quality of a wireless signal to verify the performance of virtually every subsystem in a base station's transmitter. With the Downlink Over-the-Air (OTA) Quality tests you can verify the performance of the downlink with the OTA scanners.

Every BTS Master comes with Master Software Tools (MST) for your PC. MST saves time by enabling easy Report Generation, quick reviewing of up to a week's worth of data with Folder Spectrogram's 3-D view, and increased productivity of a supervisor's time with Remote Access Tool (RAT) for remote monitoring and control of the BTS Master over the Internet.

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