

## Installation, Maintenance, and Optimization Solutions

Antenna Systems, Backhaul, Base Stations, Air Interface

Poor network reliability, perceived or real, is a primary reason subscribers leave a network — something the industry calls "churn". Key performance indicators (KPI), such as blocked or dropped calls and data sessions or low data throughput, are monitored and identified by network operators as the main reasons customers churn.

Additionally, operators are having to overcome the multiple challenges of co-siting new technology with legacy 2G and 3G infrastructure. Operators must manage new base station types and transmission techniques, increasing interference levels, and sometimes periodic mandatory regulatory testing, all while keeping installation, maintenance, and optimization costs under control.



## The right tools to achieve best-in-class network reliability



Video Inspection Probe G0306B/G0382A Connector Inspection Microscope



Network Master™ MT9090A Gigabit Ethernet Analyzer Module



Network Master™ MT9090A Optical Time Domain Reflectometer (μOTDR) Module



ACCESS Master™ MT9085 Series Optical Time Domain Reflectometer (OTDR)



Network Master<sup>™</sup> Pro MT1000A I&M Transport Analyzer



PIM Master™ MW82119B PIM Analyzer



**Spectrum Master**™ MS2711E/12E/13E Spectrum Analyzer



Spectrum Master™ MS2720T Spectrum Analyzer



BTS Master™MT8220T Base Station Signal Analyzer



**Cell Master**<sup>™</sup> MT8213E Base Station Signal Analyzer



Site Master™ S33xE/S36xE/S820E/ S331L/S331P Handheld Cable and Antenna Analyzer



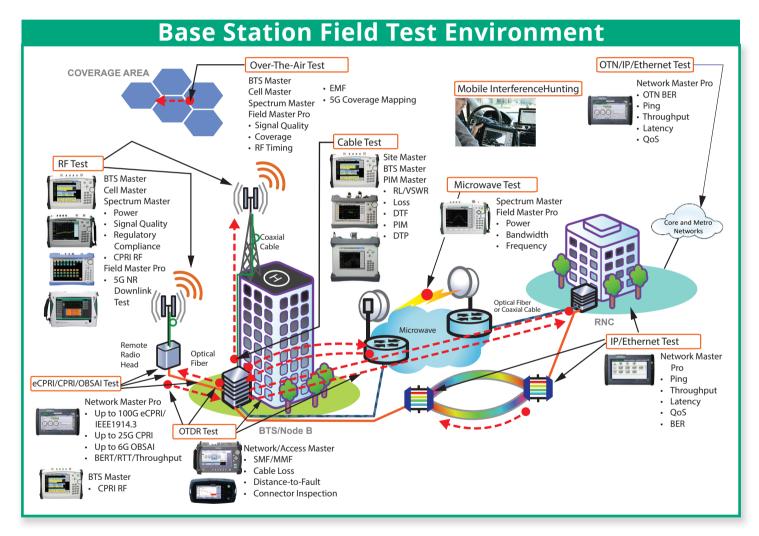
**Field Master Pro** MS2090A RF Spectrum Analyzer



Mobile InterferenceHunter™ MX280007A

## Anritsu installation, maintenance, and optimization solutions help network operators address these common problems:

- Dropped calls
  - Blocked calls
    - Low throughput
      - Regulatory compliance
        - Complaints from other operators



For Antenna Systems, Backhaul, Base Stations, and Air Interface — Anritsu has you covered.

www.anritsu.com

