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

- **Network Master™ Flex**
  MT1100A Core/Metro Transport Analyzer

- **Network Master™ Pro**
  MT1060A Backhaul Transport Analyzer

- **Network Master™**
  MT9090A Gigabit Ethernet Analyzer Module

- **Network Master™**
  MT9090A Optical Channel Analyzer Module

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

- **ACCESS Master™**
  MT9083x2 Series Optical Time Domain Reflectometer (OTDR)

- **Video Inspection Probe**
  G0306A Connector Inspection Microscope

- **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™**
  MT8212E/13E Base Station Signal Analyzer

- **Site Master™**
  S331L Handheld Cable and Antenna Analyzer

- **Site Master™**
  S331P Handheld Cable and Antenna Analyzer

- **Site Master™**
  S331L Handheld Cable and Antenna Analyzer

- **Mobile InterferenceHunter™**
  MX280007A

For more information about these products go to anritsu.com
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

Base Station Field Test Environment

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

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