



Signalling Tester (Base Station Simulator)
MD8475B

Overview

Features

- All-in-one support for LTE-Advanced 3CA/4CA using up to eight TX and four RX RF ports (6 GHz max.)
- Efficient performance test environment using built-in traffic generator for 1 Gbps IP data transfers
- Integrated RF front end for easy connection setup
- Supports multimode terminals
LTE (2x2 MIMO, 4x4 MIMO), LTE-Advanced (2CA, 3CA, 4CA, 5CA), W-CDMA/HSPA/HSPA Evolution/DC-HSDPA, GSM/GPRS/EGPRS, CDMA2000 1X/1xEV-DO Rev. A, TD-SCDMA/TD-HSPA
- SmartStudio GUI supports easy setup of test environments and functional tests
- Built-in CSCF server function supports GUI-based IMS service tests, such as VoLTE
 - Simple test mode using built-in CSCF server
 - Script mode supporting complex test environments by creating SIP sequences for irregular tests, etc.
- All-in-one LTE data throughput evaluation environment (DL: 1 Gbps/UL: 150 Mbps)
- All-in-one DC-HSDPA 43.2 Mbps support
- All-in-one support for multi-cell test environment, including Inter-RAT Cell Reselection, Redirection, Cell Change, CS Fallback
- Supports offload tests from LTE/W-CDMA to WLAN
- Automated continuous 24/7 testing using SmartStudio Manager
 - Automatically controls both Android smartphone and MD8475B

IMAGES

