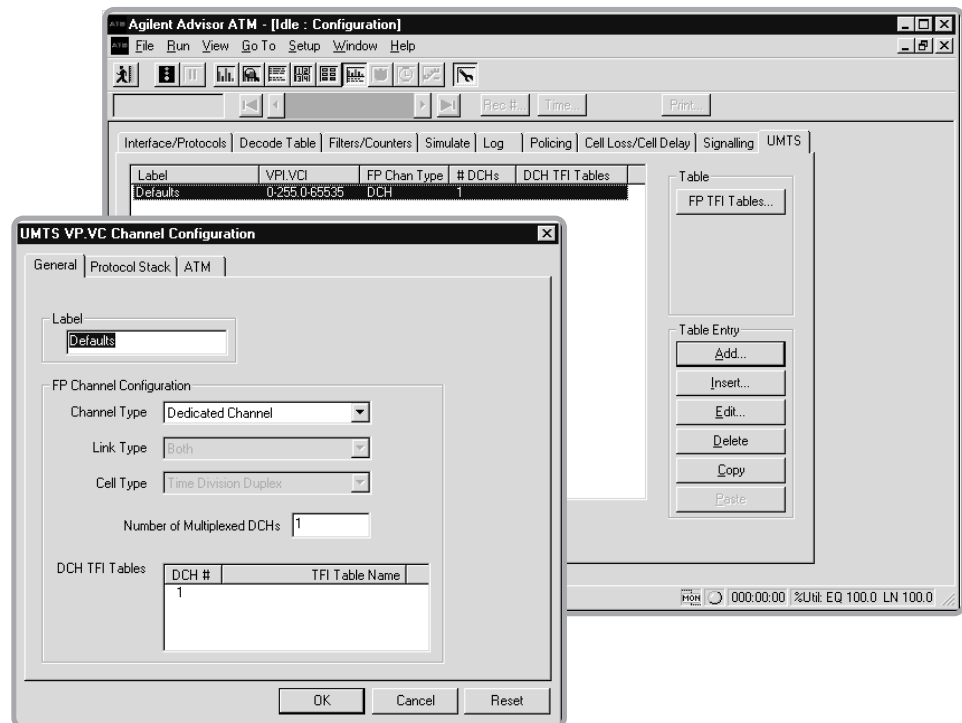


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Agilent Advisor–3G UMTS W-CDMA Test Software J5458A

Product Overview



The 3G UMTS W-CDMA Test Software is a Tool for Field Service Network Managers, Engineers, and Technicians for the Deployment, Troubleshooting, and Optimization of Advanced 3G Radio Access Networks.

The 3G UMTS W-CDMA Test Software:

- Enables accelerated test and deployment of 3G Radio Access Networks.
- Is the most powerful and comprehensive tool available for Installation, Maintenance, and Troubleshooting of UMTS W-CDMA Radio Access Networks.
- Adds an extensive package of capabilities for testing to the existing Agilent Advisor including:
 - Analysis of the ATM transport network layer
 - Decoding and searching of the Iu, Iub protocol layers



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Benefits

The 3G UMTS W-CDMA Test Software provides the tool to verify that the transport and protocol implementation of your 3G Radio Access Network is done correctly.

The Agilent Advisor includes and builds upon stable, industry standard test solutions for ATM, WAN, LAN and IP protocols from the Agilent Advisor to maximize the value and minimize the risk of your 3G test investment.

ATM Test Capabilities

The J5458A UMTS W-CDMA Test Software incorporates powerful capabilities for ATM, AAL-2, and AAL-5 layer testing allowing ATM cell reception up to full line rates, assorted traffic generation profiles and statistics and counter views. These tests help ensure that your Radio Access Network is supported by a sound ATM transport network foundation upon which higher protocol layers can be developed.

Monitoring Capabilities

Monitoring capabilities help you analyze network equipment response under simulation test and during system integration. Monitored Iu and Iub network interfaces can be viewed in real time via the live data viewer or captured and viewed via the Playback Capture Viewer, for more detailed analysis. Because of the high transmission speeds, you typically capture the data first, then analyze the captured data off-line, using the playback viewer.

Key Features

- 3G UMTS W-CDMA Radio Access Network decodes
 - Iub User plane interface
 - * AAL2/FP/MAC/RLC
 - Iub Control Plane
 - * AAL5/SSCOP/SSCF-UNI/NBAP
 - * AAL5/SSCOP/SSCF-UNI (Q.AAL2)/ALCAP
 - * AAL2/FP/MAC/RLC/RRC
 - Iu User Plane
 - * AAL2/IuUP/RLP
 - * AAL5/IP/UDP/GTP-u
 - Iu Control Plane
 - * AAL5/SSCOP/SSCF-NNI/MTP-3b (Q.AAL2)/ALCAP
 - * AAL5/SCTP
- Support high-speed ATM interfaces from 1.5 Mb/s to 155 Mb/s
- 3GPP compliant

Warranty and Support Software

The 3G UMTS W-CDMA Test Software is supplied on transportable media CD-ROM. The warranty covers physical defects in the media, and defective media is replaced at no charge during the warranty period.

Configuration

The 3G UMTS W-CDMA Test Software requires a minimum configuration of:

- One Agilent Advisor Mainframe
- ATM Interface Module

Related Literature

Agilent Advisor ATM	Product Overview	5968-1437E
Agilent Advisor ATM/WAN	Technical Specification	5980-0786E
ATM Quality of Service	White Paper	5968-8556E

Agilent Technologies' Test and Measurement Support, Services, and Assistance

Agilent Technologies aims to maximize the value you receive, while minimizing your risk and problems. We strive to ensure that you get the test and measurement capabilities you paid for and obtain the support you need. Our extensive support resources and services can help you choose the right Agilent products for your applications and apply them successfully. Every instrument and system we sell has a global warranty. Support is available for at least five years beyond the production life of the product. Two concepts underlie Agilent's overall support policy: "Our Promise" and "Your Advantage."

Our Promise

Our Promise means your Agilent test and measurement equipment will meet its advertised performance and functionality. When you are choosing new equipment, we will help you with product information, including realistic performance specifications and practical recommendations from experienced test engineers. When you use Agilent equipment, we can verify that it works properly, help with product operation, and provide basic measurement assistance for the use of specified capabilities, at no extra cost upon request. Many self-help tools are available.

Your Advantage

Your Advantage means that Agilent offers a wide range of additional expert test and measurement services, which you can purchase according to your unique technical and business needs. Solve problems efficiently and gain a competitive edge by contracting with us for calibration, extra-cost upgrades, out-of-warranty repairs, and on-site education and training, as well as design, system integration, project management, and other professional engineering services. Experienced Agilent engineers and technicians worldwide can help you maximize your productivity, optimize the return on investment of your Agilent instruments and systems, and obtain dependable measurement accuracy for the life of those products.

Agilent Ordering Information

J5458A Advisor 3G UMTS W-CDMA Test Software

Warranty and Support Services

Software 90 day media replacement warranty

By internet, phone or fax, get assistance with all your Test and Measurement needs.

Online assistance:

<http://www.agilent.com/find/assist>

United States:

(Tel) 1 800 452 4844

Canada:

(Tel) 1 877 894 4414

(Fax) (905) 282 6495

China:

(Tel) 800-810-0189

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Europe:

(Tel) (31 20) 547 2323

(Fax) (31 20) 547 2390

Japan:

(Tel) (81) 426 56 7832

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<http://www.agilent.com/comms/onenetworks>



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