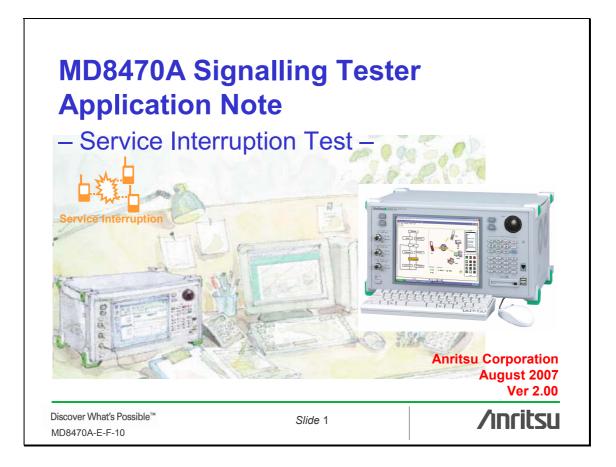
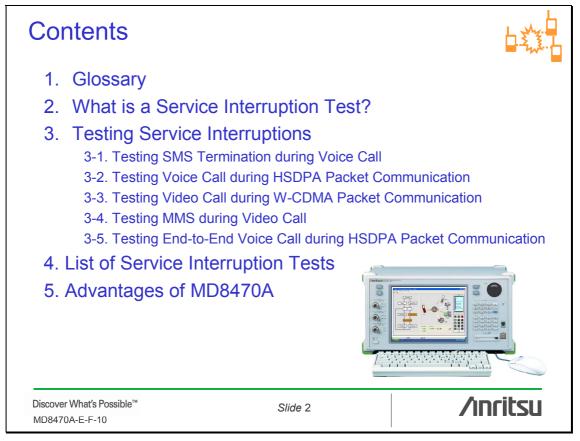
Application Note

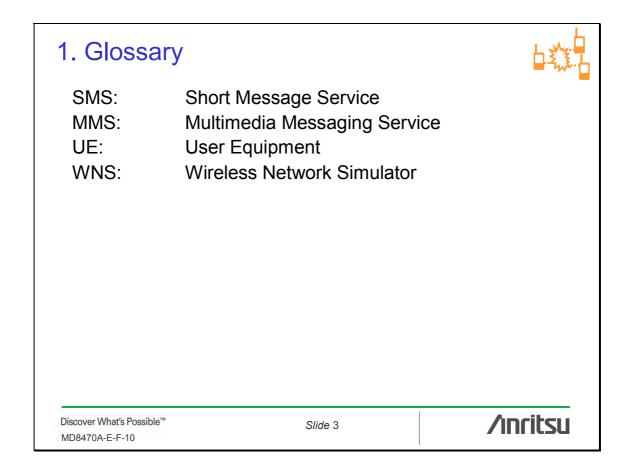
/inritsu

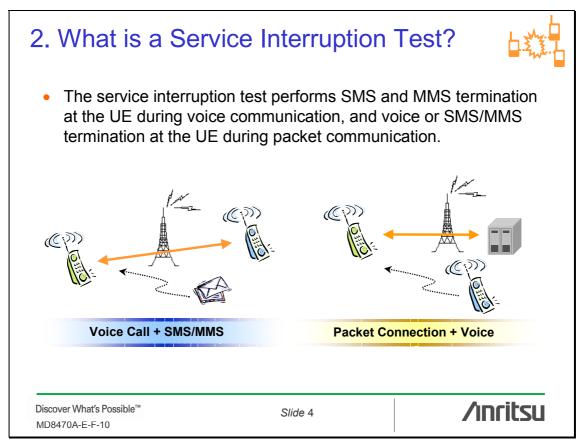
Service Interruption Test

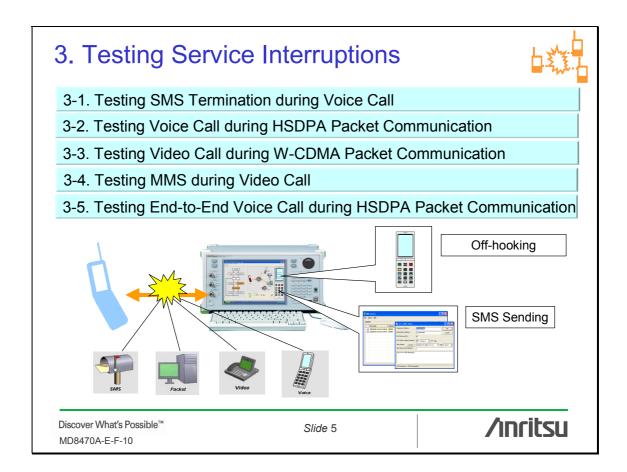
MD8470A Signalling Tester

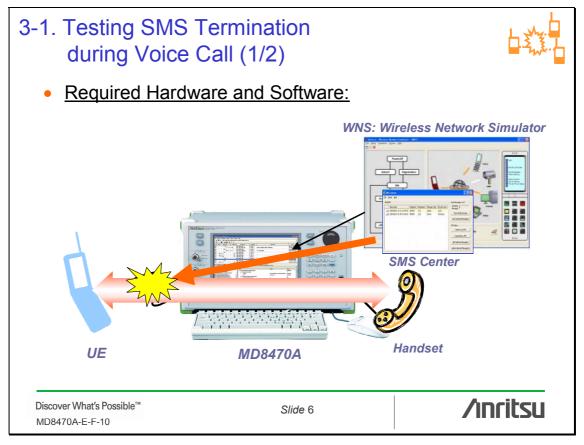


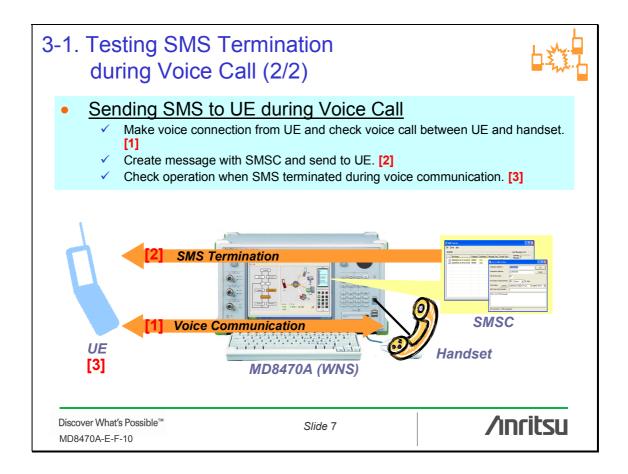


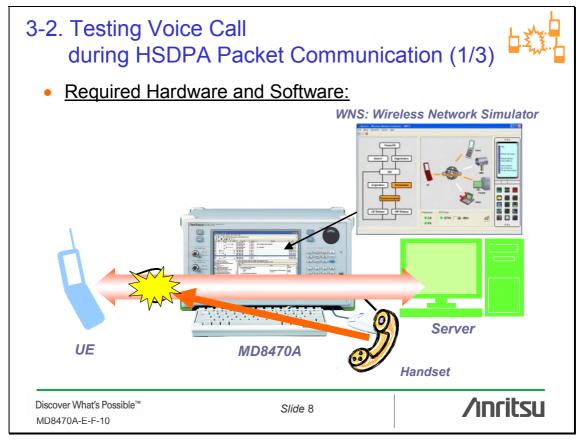


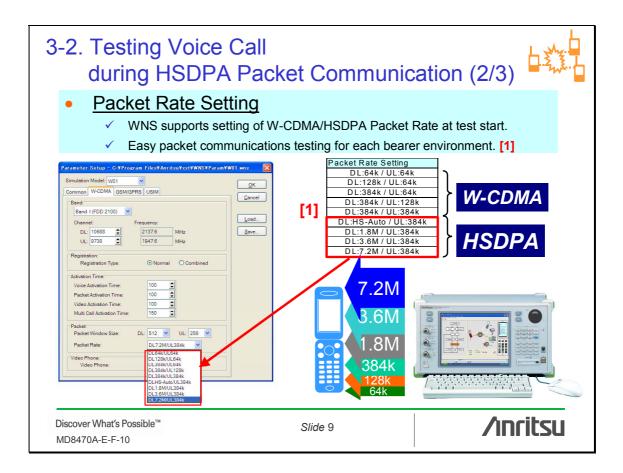


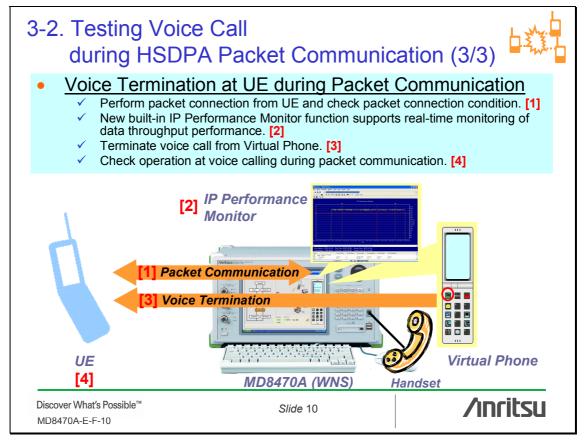


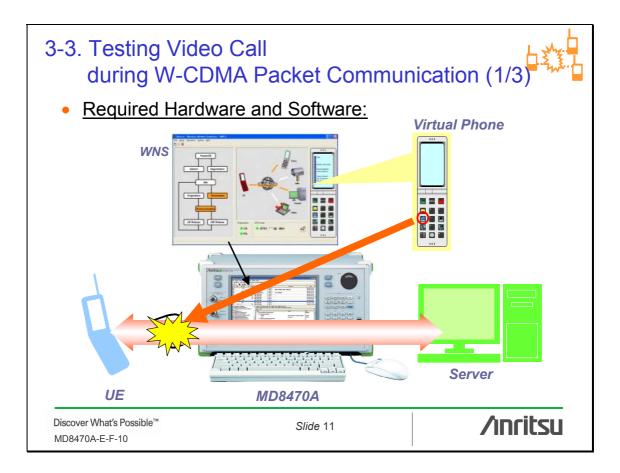


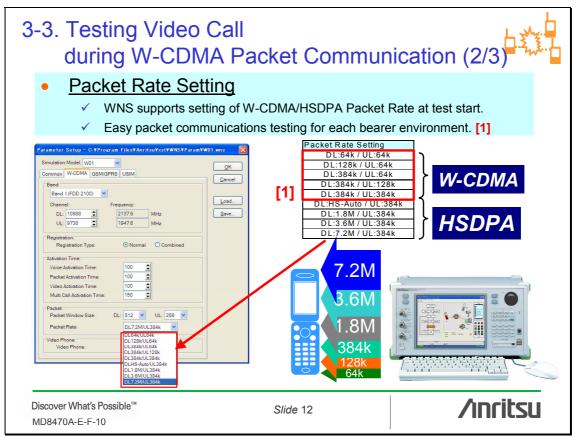


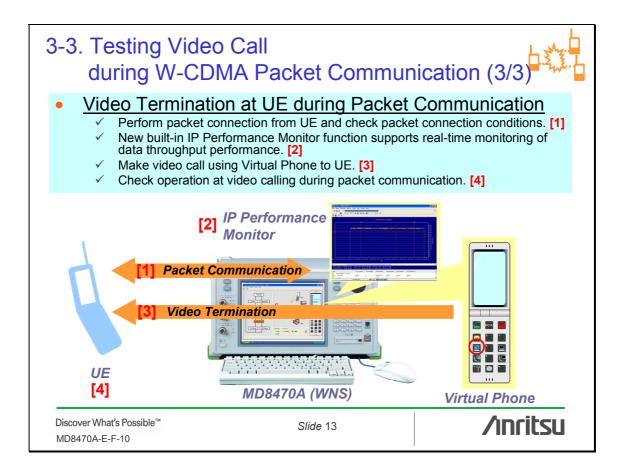


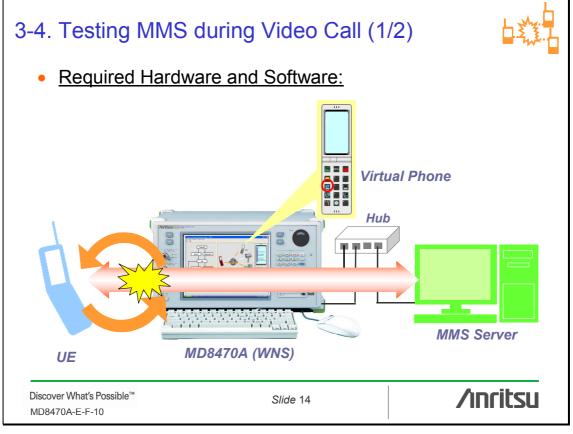


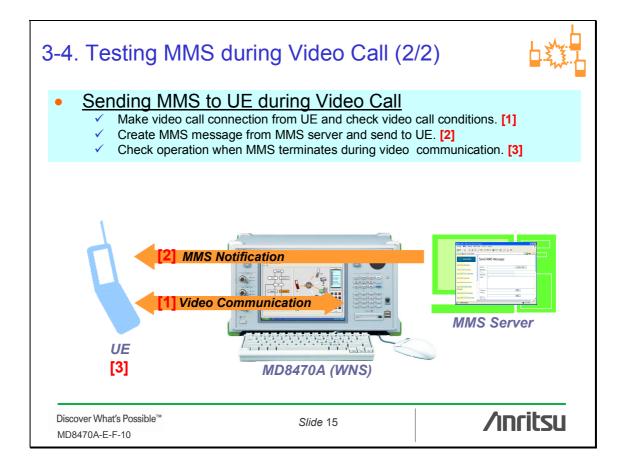


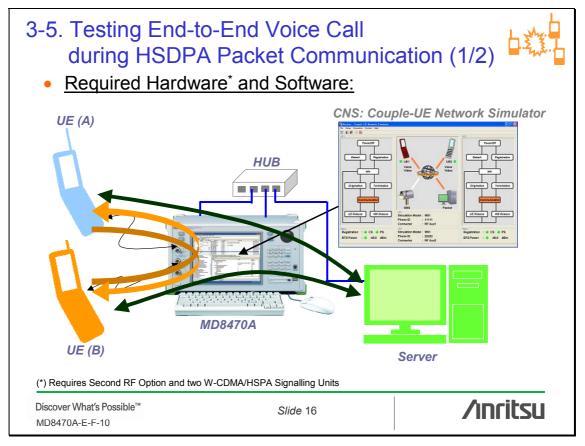


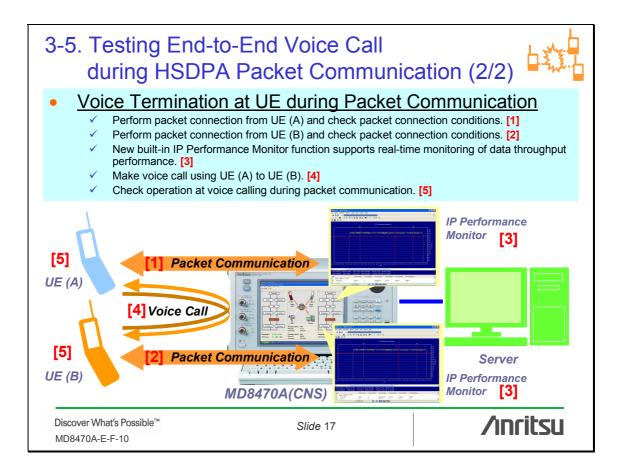


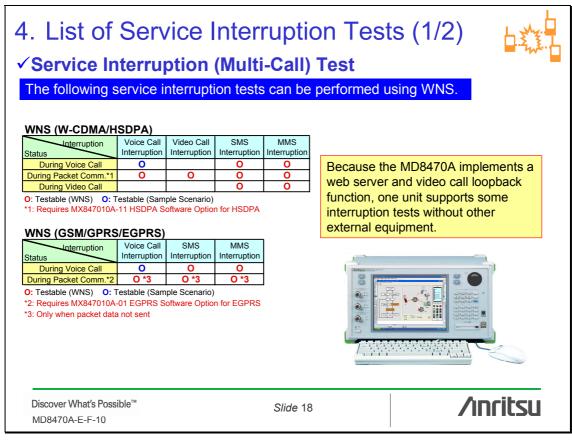




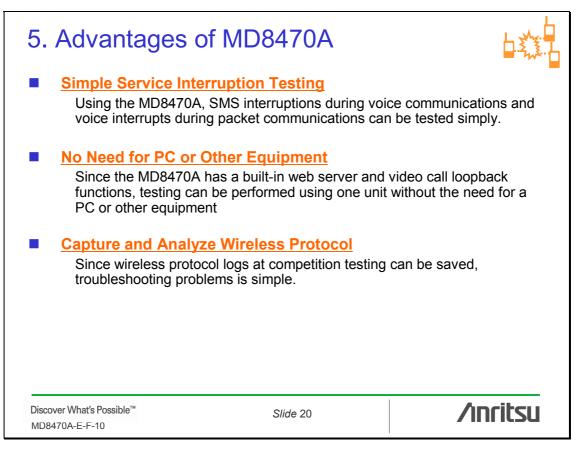




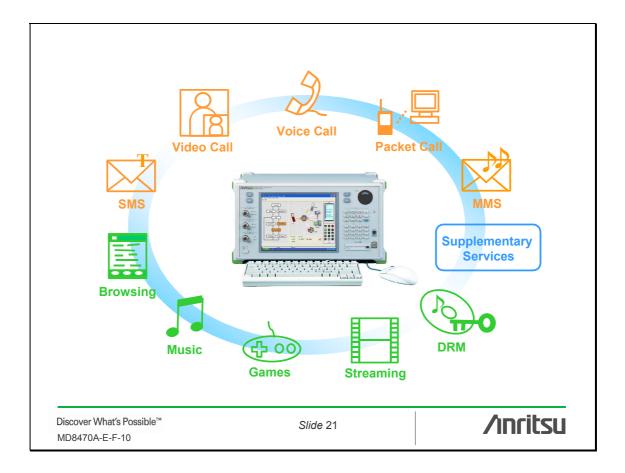




4. List of Service Interruption Tests (2/2) Service Interruption (Multi-Call) Test in End-to-End Test Environment Using CNS (Couple-UE Network Simulator), it is possible to perform various service interruption tests in an end-to-end test environment with an MD8470A, such as voice call termination from another UE during IP packet communication. CNS (W-CDMA/HSDPA UE to W-CDMA/HSDPA UE) Voice Call Video Call SMS MMS Interruption Interruptio Interruption Interruption Interruption Status During E-to-E Voice Call 0 0 UE 1 0 0 During Packet Comm.*1 CNS: During E-to-E Video Call **Couple-UE Network Simulator** O: Testable (CNS) 1: Requires MX847010A-11 HSDPA Software Option for HSDPA CNS (GSM/GPRS/EGPRS UE to GSM/GPRS/EGPRS UE) Voice call SMS MMS Interruption Interruptio Interruption Interruptio Status During E-to-E Voice Call O 0 During Packet Comm.*2 0 *3 0 *3 0 *3 O: Testable (CNS) *2: Requires MX847010A-01 EGPRS Software option for EGPRS case *3: Only when packet data not sent MD84704 UE 2 **/inritsu** Discover What's Possible" Slide 19 MD8470A-E-F-10



10



Inritsu

Anritsu Corporation 5-1-1 Onna, Atsugi-shi, Kanagawa, 243-8555 Japan Phone: +81-46-223-1111 Fax: +81-46-296-1264

• U.S.A.

Anritsu Company 1155 East Collins Blvd., Suite 100, Richardson, TX 75081, U.S.A. Toll Free: 1-800-267-4878 Phone: +1-972-644-1777 Fax: +1-972-671-1877

• Canada Anritsu Electronics Ltd. 700 Silver Seven Road, Suite 120, Kanata, Ontario K2V 1C3, Canada Phone: +1-613-591-2003 Fax: +1-613-591-1006 • Brazil

Anritsu Eletrônica Ltda. Praca Amadeu Amaral, 27 - 1 Andar 01327-010-Paraiso-São Paulo-Brazil Phone: +55-11-3283-2511

Fax: +55-11-3288-6940 • U.K. Anritsu EMEA Ltd. 200 Capability Green, Luton, Bedfordshire, LU1 3LU, U.K. Phone: +44-1582-433200 Fax: +44-1582-731303

• France Anritsu S.A. 16/18 avenue du Québec-SILIC 720 91961 COURTABOEUF CEDEX, France Phone: +33-1-60-92-15-50 Fax: +33-1-64-46-10-65

• Germany Anritsu GmbH

Nemetschek Haus, Konrad-Zuse-Platz 1 81829 München, Germany Phone: +49-89-442308-0 Fax: +49-89-442308-55

 Italy Anritsu S.p.A. Via Elio Vittorini 129, 00144 Roma, Italy Phone: +39-6-509-9711 Fax: +39-6-502-2425 Sweden Anritsu AB Borgafjordsgatan 13, 164 40 KISTA, Sweden Phone: +46-8-534-707-00 Fax: +46-8-534-707-30

Finland Anritsu AB Teknobulevardi 3-5, FI-01530 VANTAA, Finland Phone: +358-20-741-8100 Fax: +358-20-741-8111

• Denmark Anritsu A/S Kirkebjerg Allé 90, DK-2605 Brøndby, Denmark Phone: +45-72112200 Fax: +45-72112210

• Spain Anritsu EMEA Ltd. Oficina de Representación en España Edificio Veganova Avda de la Vega, n° 1 (edf 8, pl 1, of 8) 28108 ALCOBENDAS - Madrid, Spain Phone: +34-914905761 Fax: +34-914905762

• United Arab Emirates Anritsu EMEA Ltd. **Dubai Liaison Office**

P O Box 500413 - Dubai Internet City Al Thuraya Building, Tower 1, Suit 701, 7th Floor Dubai, United Arab Emirates Phone: +971-4-3670352 Fax: +971-4-3688460

 Singapore Anritsu Pte. Ltd. 60 Alexandra Terrace, #02-08, The Comtech (Lobby A) Singapore 118502 Phone: +65-6282-2400 Fax: +65-6282-2533

Specifications are subject to change without notice.

India

Anritsu Pte. Ltd. India Branch Office Unit No. S-3, Second Floor, Esteem Red Cross Bhavan, No. 26, Race Course Road, Bangalore 560 001, India Phone: +91-80-32944707 Fax: +91-80-22356648 • P.R. China (Hong Kong)

Anritsu Company Ltd. Units 4 & 5, 28th Floor, Greenfield Tower, Concordia Plaza, No. 1 Science Museum Road, Tsim Sha Tsui East, Kowloon, Hong Kong Phone: +852-2301-4980 Fax: +852-2301-3545

• P.R. China (Beijing) Anritsu Company Ltd.

Beijing Representative Office

Room 1515, Beijing Fortune Building, No. 5, Dong-San-Huan Bei Road, Chao-Yang District, Beijing 10004, P.R. China Phone: +86-10-6590-9230 Fax: +86-10-6590-9235

 Korea Anritsu Corporation, Ltd. 8F Hyunjuk Building, 832-41, Yeoksam Dong, Kangnam-ku, Seoul, 135-080, Korea Phone: +82-2-553-6603 Fax: +82-2-553-6604

 Australia Anritsu Pty. Ltd. Unit 21/270 Ferntree Gully Road, Notting Hill, Victoria 3168, Australia Phone: +61-3-9558-8177 Fax: +61-3-9558-8255

• Taiwan

Anritsu Company Inc. 7F, No. 316, Sec. 1, Neihu Rd., Taipei 114, Taiwan Phone: +886-2-8751-1816 Fax: +886-2-8751-1817

Please Contact:	

070801



Printed in Japan 2007-8 AKD