/Inritsu

MX848054A
FOMA UE TELEC Overall Operation Test Scenario
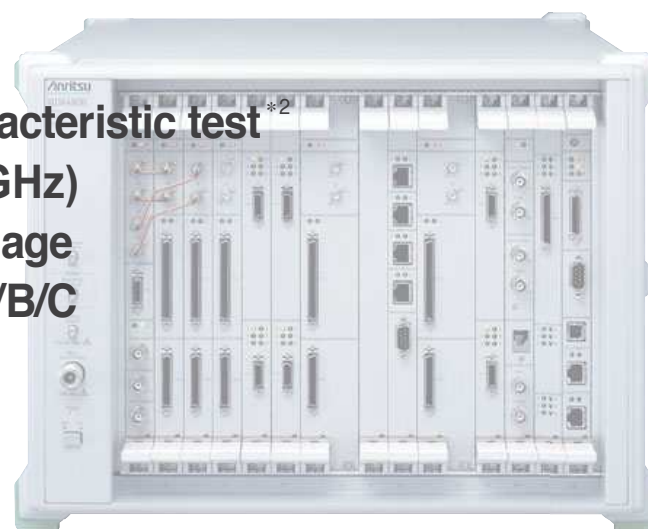
Optimum for prior verification of TELEC overall operation characteristic test of FOMA UE

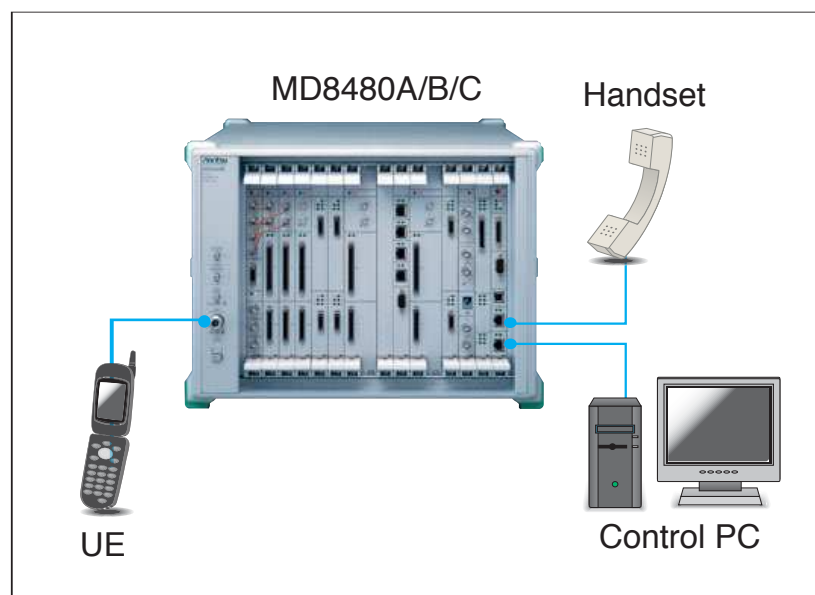| Features |
|---|

- ■ Able to pre-verify TELEC[1] overall operation characteristic test[2]
- ■ Supports Band I (2 GHz), VI (800 MHz), IX (1.7 GHz)
- ■ Provides the test scenario set written by C language
- ■ Executable by simple configuration of MD8480A/B/C

*1 Telecom Engineering Center
*2 Test of "Characteristics of overall operation" of land mobile station for DS-CDMA cellular radio telephone (Item11-3 of Article 2 of Certification ordinance).

■ Connection example of voice test

MD8480A/B/C   Handset

UE   Control PC

■ Test items

Voice and packet communications, soft hand over(SHO), IMEI read test and broadcast information output for RF power measurement are executable.

File name	Scenario content
FOMA_TELEC_Idle.c	Broadcast information
FOMA_TELEC_Data_SHO.c	Data comm.+SHO
FOMA_TELEC_Data_IMEI.c	Data comm.+IMEI read
FOMA_TELEC_Voice_SHO.c	Voice comm.+SHO
FOMA_TELEC_Voice_IMEI.c	Voice comm.+IMEI read
FOMA_TELEC_Idle_Power.c	Broadcast information for RF power measurement

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■ Required system
Refer to individual catalogs for details of configuration.

The names listed in the chart below are Order Names. The actual name of the item may differ from the Order Name.

MD8480A/B	MD8480A/B	W-CDMA Signalling Tester
	MD8480A-20/21	Support Service
	MX848057A	Frame Coder
	MX848058A	Tx Baseband
	MX848040A	Control Software V5.60_Cipher[1]
	MX848041A	Firmware V5.60_Cipher[1]
	MX848002A	FPGA V5.60
MD8480C	MD8480C	W-CDMA Signalling Tester
	MD8480C-SS120	Support Service
	MU848072C1	BTS Unit
	MX848000C	Conrol Software V5.60[2]
	MX848001C	Firmware V5.60[2]
	MX848002C	FPGA V5.60[2]
Control PC	OS: Windows[2] 98/2000/NT4.0 Workstation/XP	
	CPU: 400 MHz or more, Memory : 64 MB or more	
USIM	P0027 Test USIM (Anritsu)[3]	

*1 This software includes the integrity function, but does not use the ciphering function.
*2 Windows® is a registered trademark of Microsoft Corporation in the United States and other countries.
*3 The software operation has been checked by this USIM.

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