

ME7832A

Protocol Conformance Test System

GCF and PTCRB Approved Test System for Protocol Conformance Testing

The ME7832A platform supports quick and easy 3GPP TS34.123 and TS51.010 protocol conformance tests of 3/3.5G mobile systems



UE

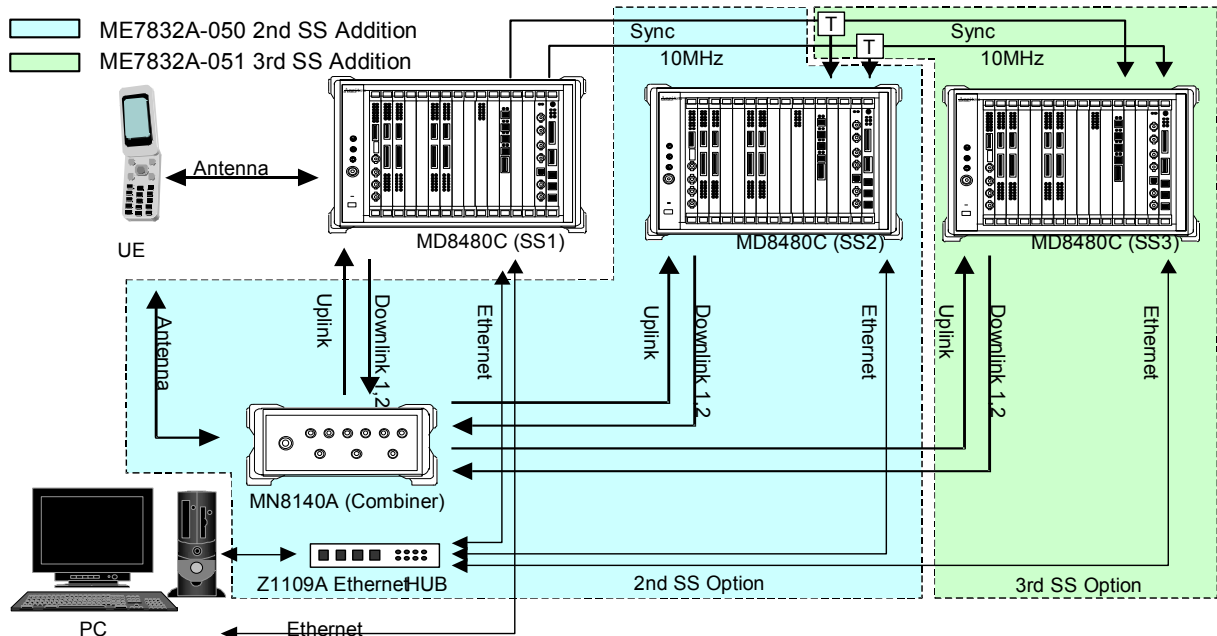
* This is a preliminary view. The appearance of the final product may be different.

Features

- Largest GCF and PTCRB approved Test Cases
- 3GPP FDD bands supporting most terminals worldwide
- Work Item options supporting 3GPP Rel-99 to Rel-6
- Expandable to three System Simulators and RF Combiner
- High test efficiency with reliable automation and easy GUI
- Initial setup and training support

Overview

The standard ME7832A configuration has one System Simulator (SS) and a PC. More SS options can be added according to the target test cases and number of measurement. Anritsu provides on-site initial setup, including cable connections, and calibration.



Flexible Options

Frequency band (FDD) and Work Item (WI) options can be customized to UE functions and markets for optimum return on investment.

Frequency Band Options

Band (FDD)	Frequency [MHz]	Approval Body	Option
Band I	2100 (EU)	GCF	ME7832A-011
Band II	1900 (US)	PTCRB	ME7832A-012
Band III	1800 (EU)		ME7832A-013
Band IV	1700/2100 (US)	PTCRB	ME7832A-014
Band V	850 (US)	PTCRB	ME7832A-015
Band VI	800 (JPN)	GCF	ME7832A-016
Band VIII	900 (EU/ASIA)	GCF	ME7832A-018
Band IX	1700 (JPN)	GCF	ME7832A-019

Work Item (WI) Options

Work Item	Work Item Name	Option
WI-010/012	R99/R99 Enhancements	ME7832A-071
WI-013	Rel-4/Rel-5 Enhancements	ME7832A-072
WI-047	Inter-Band (I-V)	ME7832A-073
WI-014	HSDPA Rel-5	ME7832A-074
WI-024	Rel-6 Enhancements (DSAC/Network Sharing)	ME7832A-075
WI-025	Enhanced UL Rel-6 (HSUPA)	ME7832A-076
WI-049	MBMS	ME7832A-077

Ordering Information

Model/Order No.	Model Name	Remarks
	- Main Frame -	
ME7832A	Protocol Conformance Test System	
	- Options -	
ME7832A-011	3GPP Band I Addition	
ME7832A-012	3GPP Band II Addition	
ME7832A-013	3GPP Band III Addition	
ME7832A-014	3GPP Band IV Addition	
ME7832A-015	3GPP Band V Addition	
ME7832A-016	3GPP Band VI Addition	
ME7832A-018	3GPP Band VIII Addition	
ME7832A-019	3GPP Band IX Addition	
ME7832A-050	2nd SS Addition	Includes second SS (MD8480C), Combiner Unit and Ethernet HUB
ME7832A-051	3rd SS Addition	Includes third SS (MD8480C)
ME7832A-071	3GPP WI-010/012 Toolkit	
ME7832A-072	3GPP WI-013 Toolkit	
ME7832A-073	3GPP WI-047 Toolkit	
ME7832A-074	3GPP WI-014 Toolkit	
ME7832A-075	3GPP WI-024 Toolkit	
ME7832A-076	3GPP WI-025 Toolkit	
ME7832A-077	3GPP WI-049 Toolkit	
	- System Support Service (for Renewal)-	
ME7832A-SS100	1 Year Support Service	
ME7832A-SS110	1 Year Support Service (Frequency Band)	
ME7832A-SS150	1 Year Support Service (2nd SS)	
ME7832A-SS151	1 Year Support Service (3rd SS)	
ME7832A-SS171	1 Year Support Service (WI-010/012)	
ME7832A-SS172	1 Year Support Service (WI-013)	
ME7832A-SS173	1 Year Support Service (WI-047)	
ME7832A-SS174	1 Year Support Service (WI-014)	
ME7832A-SS175	1 Year Support Service (WI-024)	
ME7832A-SS176	1 Year Support Service (WI-025)	
ME7832A-SS177	1 Year Support Service (WI-049)	

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