

Keysight M809256PA OIF CEI-56G Pre-Compliance Rx Test Automation Application

This document contains latest information on the Keysight M809256PA OIF CEI-56G Pre-Compliance Rx Test Automation Application.

Related Document

For detailed information, refer to the following document for this application:

- "M809256PA_App_MOI.pdf"

This document can be found at the following location after you install the application:

C:\Program Files\Keysight\M8070A\Apps\M809256PA\help

OIF CEI-56G Pre-Compliance Rx Test Automation Application

Release V1.0.0.0

Released Date:	December 7, 2017
Operating System:	Microsoft Windows 7 (64 bit) SP1, Microsoft Windows 8 (64 bit) Microsoft Windows 8.1 (64 bit) Microsoft Windows 10 (64 bit)
Display resolution:	Minimum requirement 1024 x 768
Oscilloscope Required:	86100D with 86108B plugin. FlexDCA Software Version 5.63 or above
Software Pre-requisites:	Keysight IO Library rev. 17.2 or above
Application Requirements:	Keysight M8070A System Software Version: 4.0 or above with options OTP Keysight M8045A with options G32, OG2, OG3, OG4 and OP3 Keysight M8046A with options A32 and OP3 Keysight N1076A with options 232 and CR1 Keysight 86100D with options ETR, 200, 201, 9FP and SIM Keysight 86108B with options HBW, 232, PT2, CA2 and DC2 Keysight M809256PA options M809256PA-1FP or M809256PA-1FT
File Name:	SetupM80RxOIFCEI01000000.exe

Features

- Initial Release. The application provides the following calibrations and tests for CEI-56G-VSR Host and CEI-56G-VSR Module compliance according to draft 13. (Note: Crosstalk calibration at TP1a and TP4 still according to draft 11 with target transition time of 19 ps.)

VSR Host Testing

Calibrations	Crosstalk Amplitude UUGJ SJ Stressed Eye
Tests	Stressed Input Voltage Tolerance

VSR Module Testing

Calibrations	Crosstalk Amplitude UUGJ SJ Stressed Eye
Tests	Stressed Input Voltage Tolerance