MAPS™ M2PA Conformance Emulator
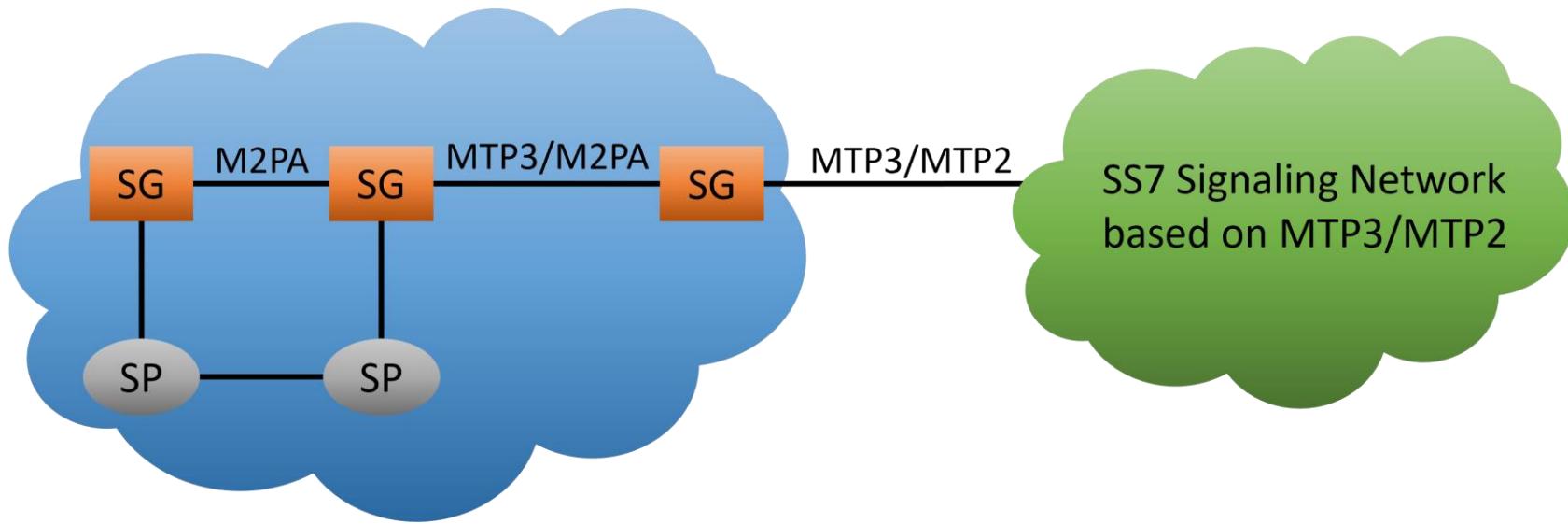
GL Communications Inc.

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Phone: (301) 670-4784   Fax: (301) 670-9187 Email: **info@gl.com**
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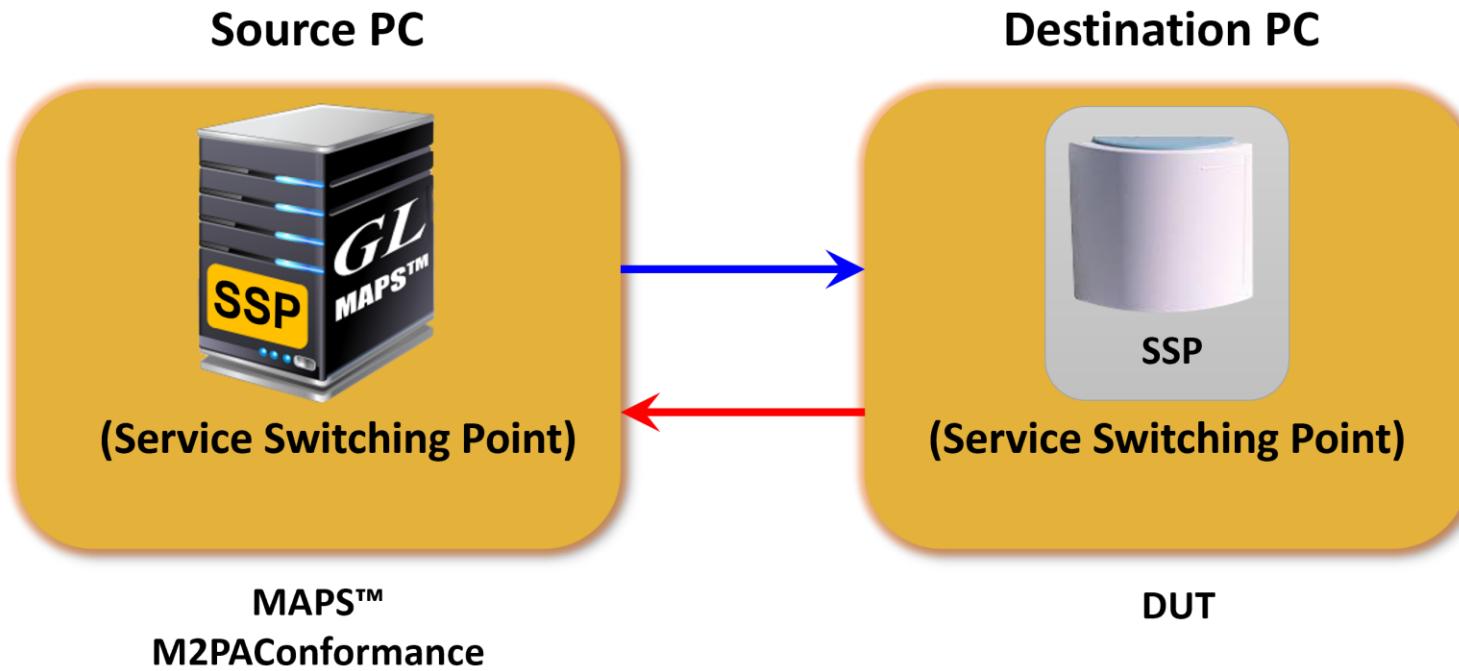
MAPS™ M2PA in SS7 Network
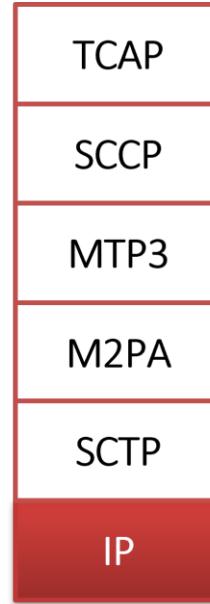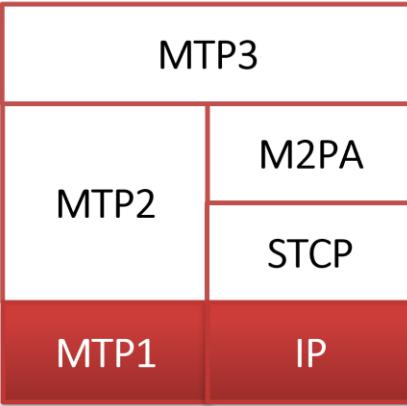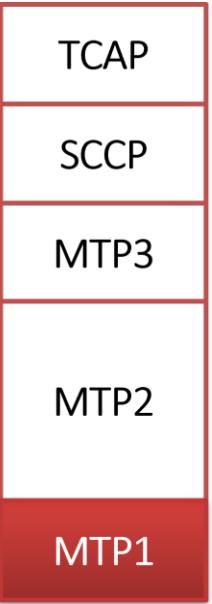
Main Features

- Emulates SSP (Service Switching Point).as both server and client nodes

- Generates and process M2PA (valid and invalid) messages

- Insertion of impairments to create invalid messages

- Supports customization of call flow and message templates using Script and Message Editor

- Ready-to-use scripts for quick testing

- Supports scripted call generation and automated call reception

- Provides Call Statistics and Events Status

- Automation, Remote access, and Schedulers to run tests 24/7

MAPS™ M2PA Conformance as SSP to test SSP (DUT)

Source PC

Destination PC

SSP GL MAPS™

SSP

(Service Switching Point)

(Service Switching Point)

MAPS™
M2PAConformance

DUT

GL Communications
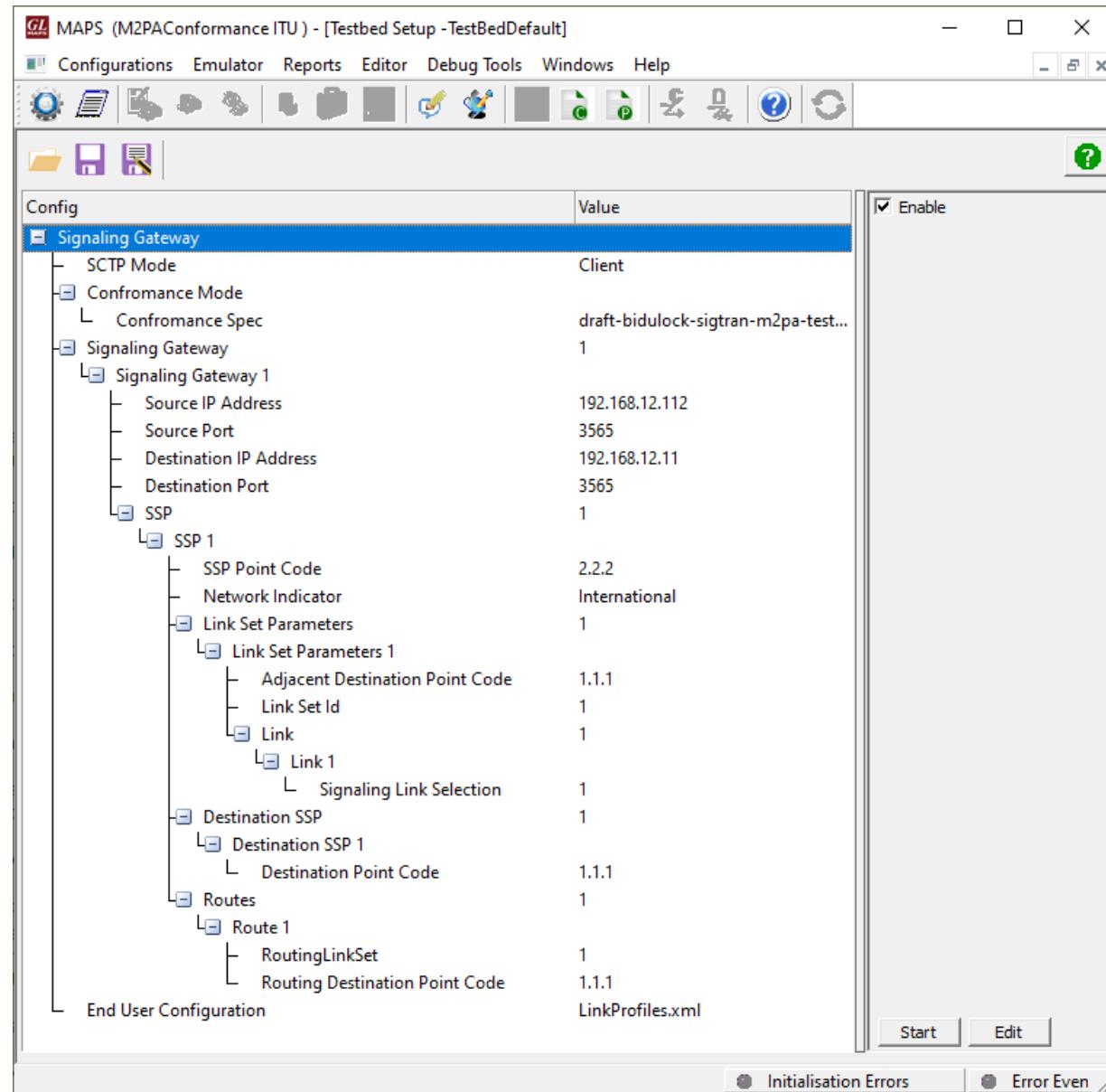
Supported Protocol Stack and Standards
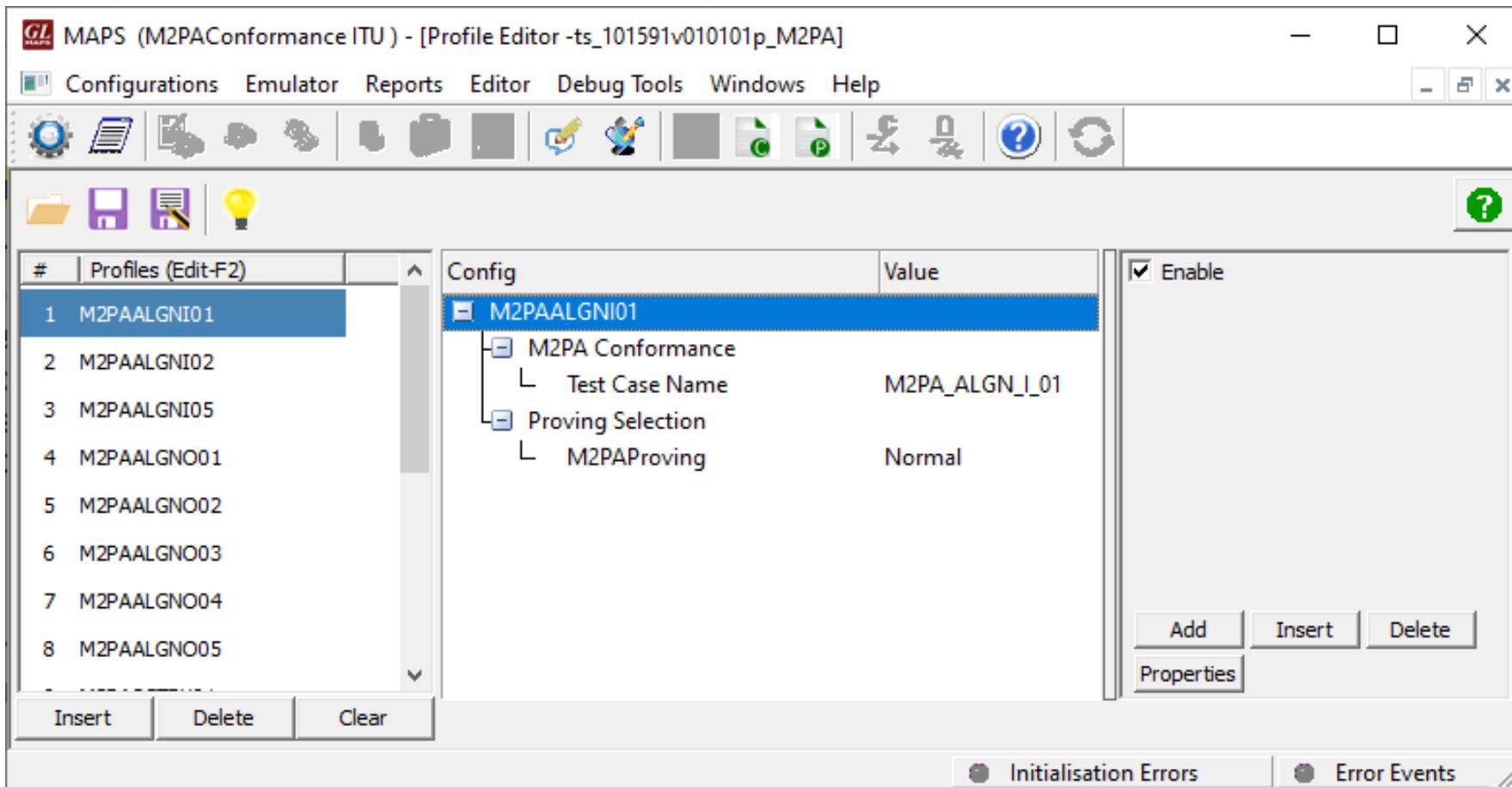
Supported Protocols	Standard / Specification Used
M2PA	RFC 4165
SCTP - Stream Control Transmission Protocol	RFC 4960
M2PA Conformance Test Suite	"ETSI TS 101 591 V1.1.1 (2012-10)" draft-bidulock-sigtran-m2pa-test-08
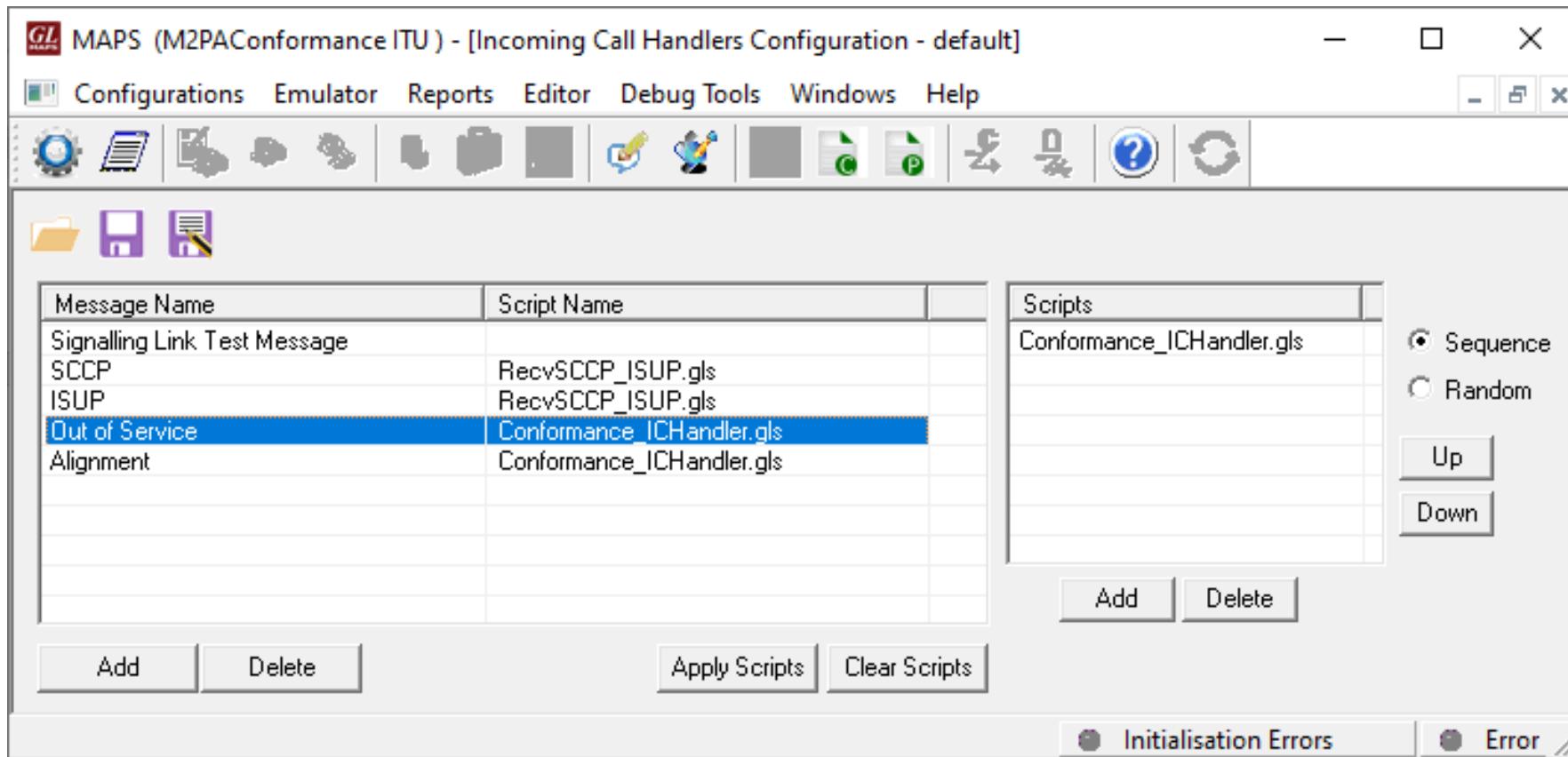
Testbed Configuration
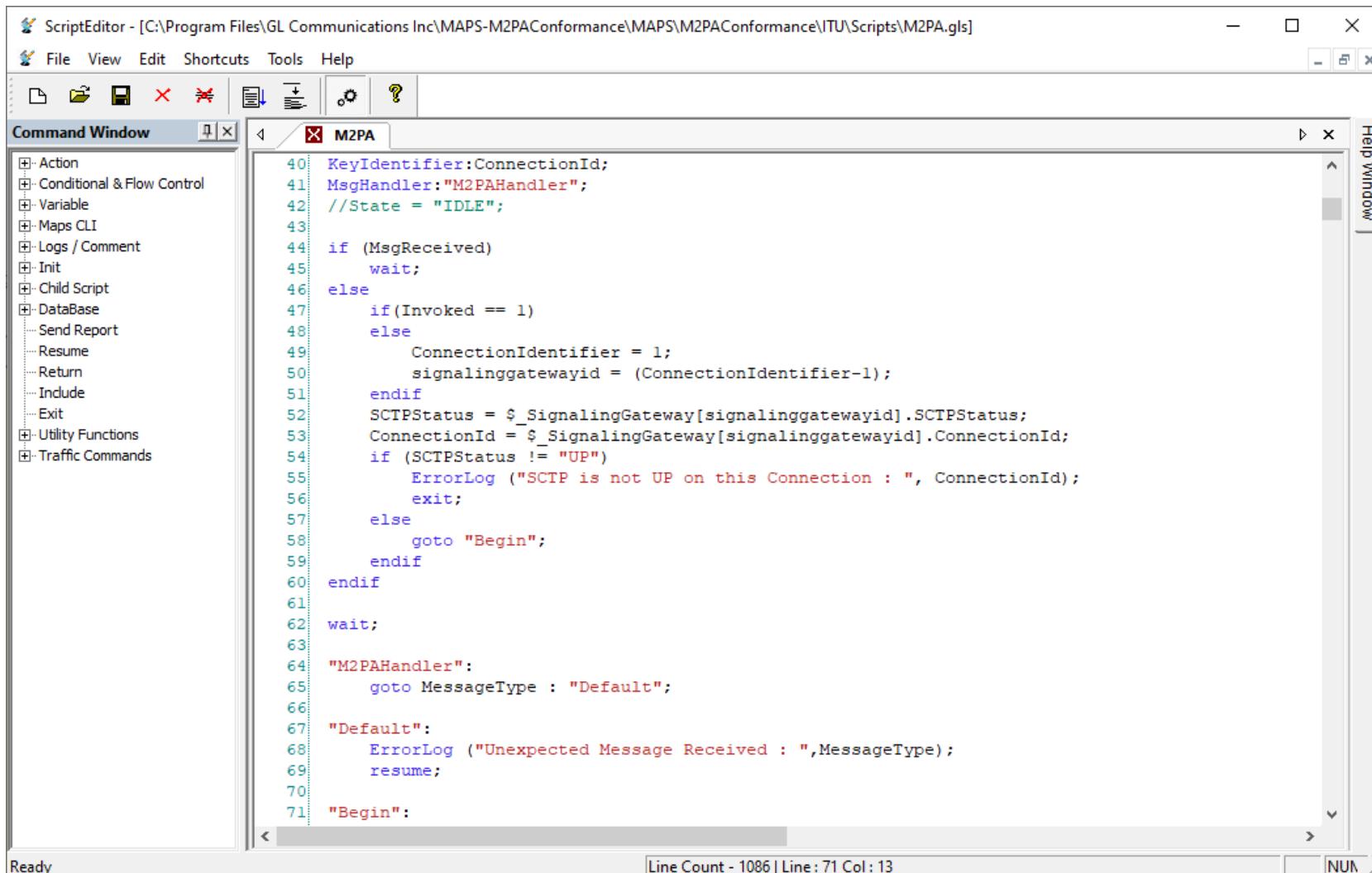
Profile Configuration

Incoming Call Handler Configuration

Customizations - Call Flow (Scripts)

Customizations - Protocol Messages

MAPS™ M2PA Call Generation

M2PA SGP Conformance Report

Thank you