

Release Notes for MAPS™ LTE S1 Version 26.3.27

GL's Message Automation and Protocol Simulation (MAPS)™ LTE-S1 is an advanced protocol emulator for LTE emulation over S1 interface that can emulate S1-AP/Non-Access Stratum (NAS) messages and signaling as per 3GPP standards.

Release History

Description	Version
MAPS™ LTE-S1: <ul style="list-style-type: none">Support for PWS.Includes MAPS™ GUI and framework Updates.Minor Bug fixes.	26.3.27
MAPS™ LTE-S1: <ul style="list-style-type: none">Support for Release17.EEA3 and EIA3 Algorithms support.CLI SupportMinor Bug fixes.	24.4.02
MAPS™ LTE-S1: <ul style="list-style-type: none">Tracking Area list support at MME.Support for IPv6 Address allocation to UE's.Profile based UE IP Allocation.IPSec support for IMS Signaling.SIP and RTP over GTP supportIncludes MAPS™ GUI and framework Updates.RTP HD Traffic simulation	22.5.13
MAPS™ LTE-S1 Conformance: <ul style="list-style-type: none">Paging success/failurePaging via IMSI success/failureUE attach success, UE detach, UE tracking area updatePeriodic updatingService RequestE-RAB Setup proceduresSetup context – Fail, SuccessUE Context Release, ModificationHandoverS1 SetupReset all resource, partial resourceError IndicationLocation reportSupport for Warranty LicenseMAPS™ GUI Updates	20.6.9

<ul style="list-style-type: none"> New Security features with software licensing 	
MAPS™ LTE S1: <ul style="list-style-type: none"> Warranty license is supported Release 15 support for few IEs PacketLoad PCAP playback feature support 	20.5.14
MAPS™ LTES1 <ul style="list-style-type: none"> CSV Support: CSV is an alternate to profiles where user can configure the UE related information and can be used to configure thousands of UE information. PacketLoad Traffic module is supported for both HTTP and PCAP playback. Bug Fixes: <ul style="list-style-type: none"> New xml format supported. Auto generated user support to simulate large number of subscribers. External gateway functionality(IP to GTP) to support third party traffic generator like iperf etc. 	19.8.1
MAPS™ LTE S1 Emulator <ul style="list-style-type: none"> Scripts and profiles updated to support VoLTE call simulation Handling of Multiple RAB procedures Includes Service Request procedure Scripts and profiles updated to support Network initiated Detach procedure 	7.5.23
MAPS™ LTE S1 <ul style="list-style-type: none"> Support for multiple PDN included Allocation of PDN IP Address based on APN Name Service Request for Multiple PDN support Mobile Traffic scripts updated Includes minor bug fixes to MAPS™ framework Installation is changed to write the application installation path to RegEdit 	7.11.08