

The SGW Functional Tester is an automated test suite for testing the correctness of an implementation of LTE Serving Gateway (SGW) according to 3GPP TS 29.274 (GTPv2C), TS 29.281 (GTPv1U), TS 23.401 and other relevant Release 9 standards.

Version 2.0.0.3 Beta

Release Date: August 29, 2011

Component Versions

- 1.SGW Functional Tester : 2.0.0.3
- 2.Test Executive : 2.0.0.16
- 3.SGW Functional Tester Test Procedures : 2.0

New in this release

- 1.The SGW Functional Tester now includes UE requested PDN connectivity, Service Request, S1 and X2 Handover, Inter RAT Handover and GTPU Data related Test cases.

Test Coverage

There are total 210 test cases with E-UTRAN Attach, Detach, UE and Network Requested Bearer modification, TAU, HO, UE requested multiple PDN connectivity and Path management procedures.

Resolved Issues

Issue #	Summary
5688	SGW FT does not encode IMEI in Create Session Request message correctly.

Known Issues

Issue #	Summary
5807	SGW FT sends Create Bearer Response with RAI present in the ULI IE (Test Cases: 3.1.1.2, 3.1.2.2, 2.4.8.1, 2.4.8.2). ULI should be sent with only TAI and ECGI.
5741	Sometimes SGW FT may stop working properly if all test cases are run in a batch.