Introduction

Polaris Networks LTE Load Tester is a test-tool to generate traffic load on an LTE EPC Node to measure and analyze the performance of the node. LTE Load Tester Console allows user to configure testbed, create and play test scenarios by creating one or more surrounding nodes of the EPS system under test (SUT).

Version 2.1

Release Date: September 26, 2012

Component Versions

1. **LTE Load Tester Console : 2.1.0.9**
2. **LTE Emulators: 4.2.0.14**
3. **IP Traffic Emulator: 2.1.0.8**

New in Release 2.1

1. Support of IP traffic generation using IP Traffic Emulator. IP Traffic Emulator emulates an IP traffic endpoint for thousands of sources and also receives traffic to measure latency, throughput and packet loss. It is used for user-plane data testing over an LTE network.
2. Improved User Traffic Metrics. Current, Cumulative and Peak values of the metrics are displayed.

Known Issues

Issue #	Summary
6719	The “Bearer Resource Allocation” procedure takes long time to return if all UEs, used in the procedures, are not in attached state. “Bearer Resource Allocation” procedure fails in this situation.
6718	The packaged test scenarios, that include the “Bearer Resource Allocation” procedure, do not work. Affected test scenarios: 1. Bearer Creation from UE. 2. IPv6 Traffic Generation. Solution: 1. Delete the “Bearer Resource Allocation” procedure and recreate it.
6722	The packaged test scenario, “IPV4 Traffic from SGW” fails due to wrong configuration is selected. Solution: 1. Select “Basic LTE Network” configuration instead of “LTE Network with Co-located SGW & PGW”.
6421	The “Program Compatibility Assistance” dialog may appear with the message “This program might not have installed properly” after installation on Windows 7. Solution: 1. Ignore the error by selecting “This program installed correctly”. Or 2. Run the installer as Administrator.