TLC Solutions Inc.
USER FIRST TECHNOLOGY

CHATTERBOX 4G LTE
TRAFFIC GENERATOR

FEATURES

Easily configured and operated through a GUI interface.

Supports the following data types:

- ICMP PING, UDP, RTP (sends RTP packets at constant bitrate)

- VOIP (sends RTP packets with a statistical voice profile to emulate VOIP)

- Flood (sends burst of UDP packets),

- HTTP

SMALL CELL FORUM
SMALL CELL INDUSTRY
Awards
2014
WINNER
Social impact – promoting small cells for social/ economic/ environmental development

THE CHALLENGE

Testing and simulation of 4G LTE Networks normally would be accomplished using a stack of mobile phones and a crew of testing personnel. Fortunately, a much more automated and scalable solution is available.

THE SOLUTION

TLC Solutions' **ChatterBox 4G LTE** has been designed to support large scale training of personnel who need to simulate real world communication traffic environments. **ChatterBox 4G LTE** can also be used to stress-test networking equipment by subjecting the network to performance extremes.
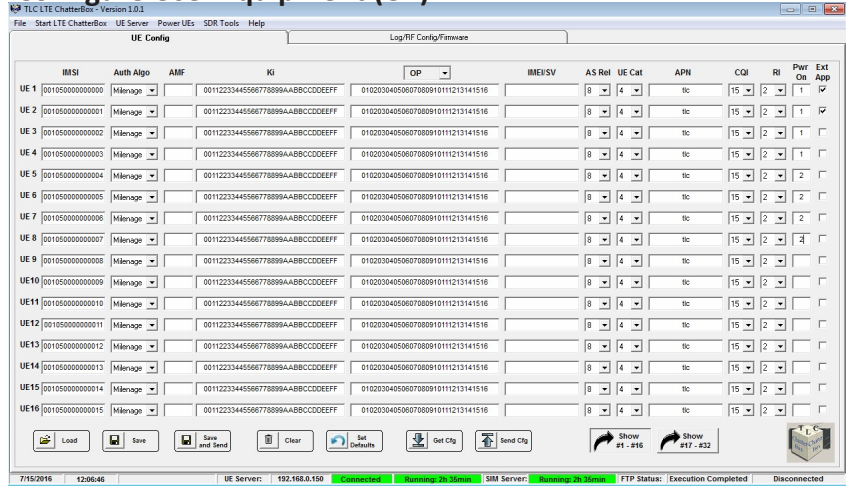
EASE OF USE

ChatterBox 4G LTE has an intuitive and easy-to-use graphical user interface that takes the guesswork and errors out of test management. Users can program and remotely operate the system such that it runs around-the-clock with little to no operator intervention enabling the operator to focus on the mission at hand.
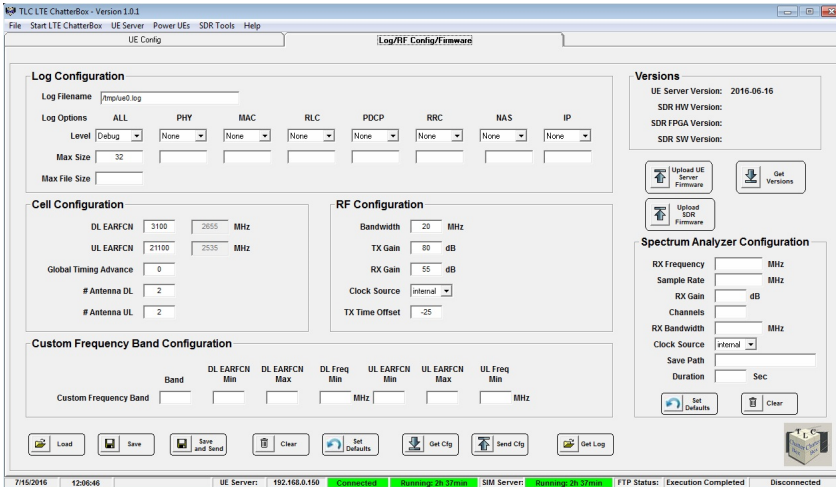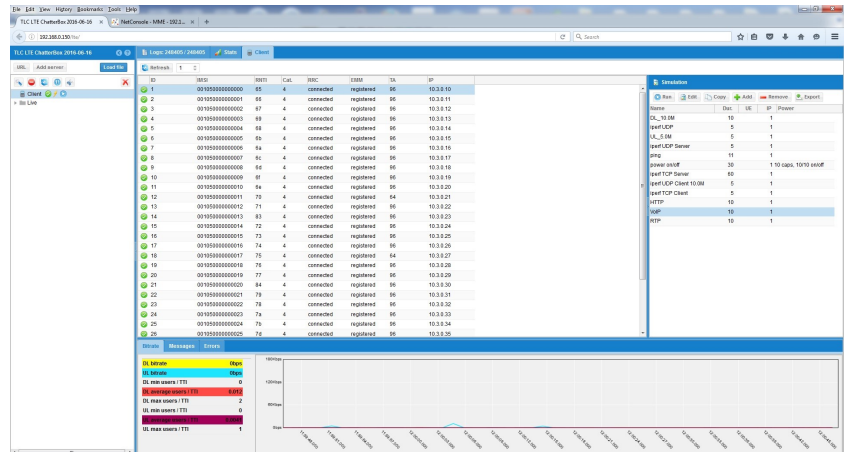
User-Friendly Graphical Interface

ChatterBox's intuitive and easy-to-use graphical user interface takes the guesswork out of test management for an operator's cellular network. Users can program and remotely operate the system such that it runs around-the-clock with little to no operator intervention enabling the operator to focus on the mission at hand.

Configure User Equipment (UE)...

Configure Logging, Radio Network, and Firmware...

Monitor status and operation...

TECHNICAL DATA

Specifications:

4G LTE eNodeB
- 32-512 simultaneous users
- 1.4, 3, 5, 10, 15, 20 MHZ bandwidths
- SISO/MIMO
- 3GPP Rel. 9/10 compliant
- Any LTE frequency band (3GPP defined or custom)

Input Power Options
- 110-240 VAC 50/60 Hz
- 19VDC

Temperature
- Operating –0° C to +45C
- Storage -45° C to +85°

Humidity
- Operating 0% to 95% Non-condensing

Dimensions
- 2RU
- 3.5" H x 19" W x 20" D
- 88.1mm H x 482.6 mm W x 508mm D

Weight
- 30 lbs

Network Interface
- 1 Gbps Ethernet

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