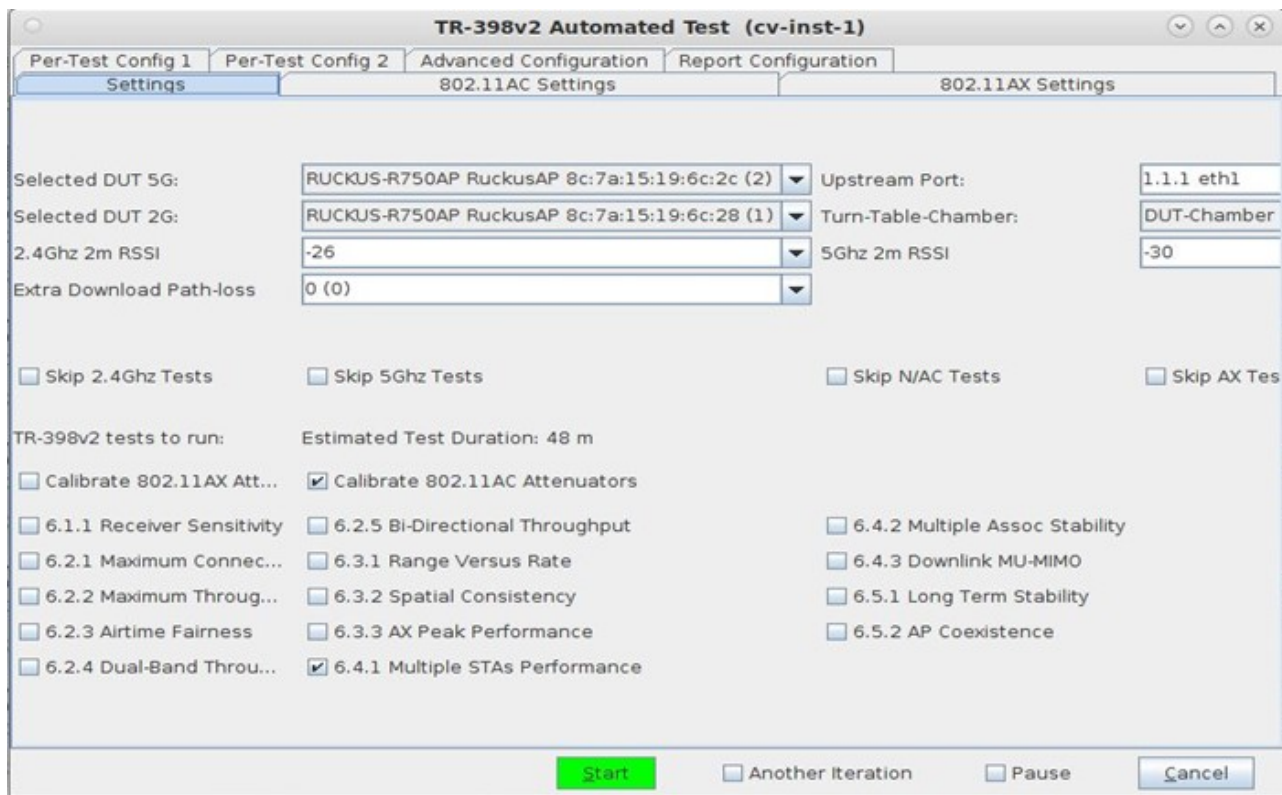


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The test setup, testbed components and environment are all created as per the requirements in Section 5 of the TR-398 Issue 2 test plan document. Some of the components may be different than pictured depending on the options purchased. Please ask your sales representative for details.



The LANforge GUI provides integrated configuration and automation control for all the components of the testbed including the station emulators, traffic generator, attenuators, and turntables. The entire set of TR-398 Issue 2 tests, or optionally a subset of these tests, can be run with a single push of a button. An HTML and PDF report can be generated with a second button click when the test completes.



Includes these Building Blocks

- **Hardware**

- LANforge Multi station Emulation and Traffic Generation Hardware – minimum 6 wave-2 radios (3x 2.4GHz, 3x 5GHz NICs), 32-11ax radios, 6-eth ports (optional 10gE Ports).
- CT820a-Medium RF Chambers.
- CT840a or CT850a Large RF Chamber with Programmable Turntable.
- CT704b or CT714 4 Port Programmable Attenuators.
- RF Splitters/Combiners.
- Directional Antennas (optional).
- RF Cables.

- **Software**

- TR-398 Issue 2 Automation Software
- Normal LANforge WiFi testing features are included at no additional charge.

Key Tests from TR-398 Issue 2 Document

- 6.1 RF capability
 - 6.1.1 Receiver Sensitivity Test
- 6.2 Baseline performance
 - 6.2.1 Maximum Connection Test
 - 6.2.2 Maximum Throughput Test
 - 6.2.3 Airtime Fairness Test
 - 6.2.4 Dual-band Throughput Test
 - 6.2.5 Bidirectional Throughput Test
- 6.3 Coverage
 - 6.3.1 Range Versus Rate Test
 - 6.3.2 Spatial Consistency Test
 - 6.3.3 802.11ax Peak Performance Test
- 6.4 Multiple Stations Performance

- 6.4.1 Multiple Stations Performance Test.
- 6.4.2 Multiple Association/Disassociation Stability Test.
- 6.4.3 Downlink MU-MIMO Performance Test.
- 6.5 Stability/Robustness
 - 6.5.1 Long Term Stability Test
 - 6.5.2 AP Coexistence Test
 - 6.5.3 Automatic Channel Selection Test

Lead Times and Support:

 Please contact support@candelatech.com if you need any assistance.

Lead Times: Four to six weeks.

TaaS/Onsite Support: Customers with only occasional test needs can use our Test as a Service option. Candela engineers can do the testing for you in our fully equipped test lab and provide a detailed test report with recommendations.

For more information, please contact sales@candelatech.com or give us a call at: 1-360-380-1618

*Candela Technologies, Inc., 2417 Main Street, Suite 201, Ferndale, WA 98248, USA
www.candelatech.com | sales@candelatech.com | +1.360.380.1618*