

GRL-WP-TPR-C3 Application Revision History

Jan 03 2023

Granite River Labs announces the release of GRL WP TPR C3 Tester and Analyzer with enhancements and important updates.

Version Update: SW: 1.2.1.54 / FW: 1.0.1.115

Release Date:03 Jan 2023

❖ **Key Updates:** None

❖ **Bug Fixes:**

- SP-I2312: 1.3.3 Automation 6.2.19 --> Load Detach Issue.

Version Update: SW: 1.2.1.53 / FW: 1.0.1.113

Release Date:27 Dec 2022

❖ **Key Updates:**

- Updates in Qi-Authentication to update the certificate.
- Provided provision for Manual execution of Scope test cases.
- Added Signature for Main json report.

❖ **Bug Fixes:**

- SP-I2310 : 1.3.3 Automation 8.4.46 --> Validation Issue.
- SP-I2309 : Showing the wrong software version in the "Test Equipment" section
- SP-I2313 : 1.3.3 --> UI Issue.
- SP-I2325 : 1.2.4 BPP Automation mode : Certain validation points are skipped in Test Results panel.
- SP-I2317 : Software crashing & Software console window closing automatically.

Version Update: SW: 1.2.1.52 / FW: 1.0.1.113

Release Date:07 Dec 2022

❖ **Key Updates:**

- Multiple executions using Repeat count.
- Validation of Authentication from trace file using Qi-Authenticator.
- Updates in Qi-Authentication to update the certificate.

❖ **Bug Fixes:**

- SP-I2264 : The Start Exerciser button is not in red color and the error info indicator not showing for the Set Packet Sequence.
- SP-I2281 : Software crashing.
- SP-I1706 : API document : Class Index model shows as C2 instead of C3.
- SP-I2258 : 1.3.3 Automation 8.4.49__004 -> Validation Issue.
- SP-I2295 : Samsung 2.0 --> PP-SET response is decoded as FSK error.
- SP-I2268 : Physical reset feature is not working as expected
- SP-I2296 : Samsung 1.1 --> POP -UP Notification Issue.
- SP-I2294 : Not run value in the JOSN
- SP-I1533 : UI : If we give test repeat count and run the test case then previous run result checks are updating in Test results tab
- SP-T2020 : When using Pause and Resume feature need to add first phase testcase information to final JSON file.

Version Update: SW: 1.2.1.51 / FW: 1.0.1.111
Release Date:28 Nov 2022

❖ **Key Updates:**

- Pause/Resume feature for Test Execution.
- Integrated Authentication Error Testcases.
- Added 1A to 1F reserved packets in Exerciser mode.

❖ **Bug Fixes:**

- SP-I2251: Downloading BSUT data without running a test case.SP-I2246 : text field data missing in GRL Report file .
- SP-I2257: unable to open trace after test execution
- SP-I2258: 1.3.3 Automation 8.4.49__004 -> Validation Issue.
- SP-I2274: Additional Set load assertion is observed.
- SP-I2256: The "click to view protocol trace" function is not working properly.
- SP-I2270: UI Issue -> "Negotiate Guaranteed power to Potential load power" Checkbox is not working.
- SP-I2247: 1.3 Custom mode FOD's execution Panel Full Load value Showing Wrong.
- SP-I2263: Test count not updating for V1.2.4 test cases
- SP-I2271: #UI-Spelling mistake
- SP-I2254: Losses are not added for Mp4 coil testcases.
- SP-I2262: Test cases are not running after loading the json file.
- SP-I2262: Test cases are not running after loading the json file.
- SP-I1908: Plot: Test Result mapping - Update the highlighted packet in Plot live area
- SP-I2272: The "Double click to hide/show results" feature is not working properly.
- SP-I1711: Plot Window: Observed Glasspanel over the waveform and packet update area

- SP-I2062: JSON Report tool: Export reports optimization

Version Update: SW: 1.2.1.50 / FW: 1.0.1.109

Release Date:11 Nov 2022

❖ **Key Updates:**

- Pause/Resume feature for Test Execution.
- Integrated Authentication Error Testcases.

❖ **Bug Fixes:**

- SP-I2250 : Showing the same value for rectified voltage and rectified current in assertion.
- SP-I2246 : text field data missing in GRL Report file .
- SP-I2245 : missing some of the text filed information in the report file .
- SP-I2220 : For Samsung 2.0 TD_10_9_Error_Check_TX_OTP_TC2 Incorrect Payload received in Proprietary packet
- SP-I2248 : Error Certificate Not being sent for TD_1_1_1_PTX_APX_CRT_IRE_001
- SP-I2253 : 1.3.3 Automation 6.2.14 testcase trace file missing.
- SP-I2197 : QI- Authenticator Signature Valid Issue.
- SP-I2195 : samsung ppde 2.0 Chip Signature found in the Authentication sequence was not Valid

Version Update: SW: 1.2.1.49 / FW: 1.0.1.107

Release Date:31 Oct 2022

❖ **Key Updates:**

- Added Quick Notification for Software Updates.
- Auto coil detection Disable/Enable feature.
- Improved test execution performance.
- Updated BSUT SDF Form [UI].

❖ **Bug Fixes:**

- SP-I2193 : 1.2.4 Automation Test stop assertion did not receive .
- SP-I2233 : Plot and packet details are not found after execution.
- SP-I2239 : 1.3 Automation Pointer issue.

Version Update: SW: 1.2.1.48 / FW: 1.0.1.107
Release Date:21 Oct 2022

❖ **Key Updates:**

- Updated plot CSV files in Zip format with signal names
- New software Version website poling and notify user if it is available
- Auto coil detection
- Improved test execution performance.

❖ **Bug Fixes:**

- SP-I2230 : For thermal 15W coil testcase, RPmode[0] is showing as 5W, but in markers it is measured 15W
- SP-I2228 : Thermal 15W: After test execution, 2 trace files are saving instead of one
- SP-I2226: 1.3 Automation mode : Plot mismatch
- SP-I2225: 1.3 Automation 6.2.21--003 test case is not executing
- SP-I2217: C3:1.2.1.47: UI: In Test config. tab Coil list showing only all coils instead of list of all applicable coils.
- SP-I2218 : C3 SW UI issue in save action button
- SP-I2224: JSON report tool: Report: spelling mistake in the pdf report : Base station

Version Update: SW: 1.2.1.47 / FW: 1.0.1.107
Release Date:17 Oct 2022

❖ **Key Updates:**

- SP-T1969: Add Technology Development MOI
- SP-T1970: Update Report Folder Structure
- SP-T1973: Provide correct information in csv file
- SP-T1968: Give more info on Debug features GP and MP checkbox in Test config panel
- SP-T1981: If 2.5W checkbox is selected, then only run specified testcases
- Style Update for popup
- Enable Temperature channels in Load Configuration of Exerciser mode.
- Addons to Exerciser mode (Technology Development).

❖ **Bug Fixes:**

- SP-I2194: 1.3 Automation - 6.2.5 - Validation Issue
- SP-I2176: Samsung PPDE 2.0: Trace file missing.
- SP-I2200: 1.3.3 Automation TPR#MP4 coil is not listed on the coil filter dropdown.
- SP-I2205: 1.3.3 Automation 8.3.21 --> Testcase missing.
- SP-I2202: 1.3.3 Automation --> 8.3.5 - PTX.CPX.NEG.S07.ILL.023 Consecutive timing check is missing
- SP-I2203: 1.3.3 Automation --> 8.3.6 Series testcase validation Issue.
- SP-I2209: 1.3.3 Automation 8.3.1 grammatical error.

- SP-I2212: 1.3.3 Automation Enable optimum position.
- SP-I2204: 1.3.3 Automation Thermal 5W and 15W saving files without executing.
- SP-I2213: If sample keep sending RPP/1 for 15 secs, then DUT should detach as per spec
- SP-I2186: 1.3 custom mode 8.3.9__9 Received wrong packet.
- SP-I2188: 1.3 Custom mode - 8.4.1 Treceived timing Issue
- SP-I2181: 1.3 Custom mode - 8.4.9 testcase RP Packet timing.
- SP-I2214: 1.3.3 Automation DUT is detaching after ID Packet.
- SP-I2211: 1.3.3 Automation 8.3.5__23 Additional curly braces added.
- SP-I2197: QI- Authenticator Signature Valid Issue.
- SP-I2161: FFSK: ADT packet with header 0xE7 is decoded as Reserved_4 packet instead of ADT/21o

Version Update: SW: 1.2.1.46 / FW: 1.0.1.105

Release Date:06 Oct 2022

❖ **Key Updates:**

- Added 1.3.3 Testcases.
- Validation and executional updates in Authentication Testcases.
- Optimum Coil feature update to run individually.
- In PPDE 1.1, PP_SET updates for RP packet

❖ **Bug Fixes:**

- SP-I2175 : 1.2.4 Automation 5.4.3.4 TC1 & TC1a -- Signal Plot Disappear Issue.
- SP-I2177 : 1.3 Automation 10.2.2 #25(d) Test_ID in "Test status" is not matching with the TestID which is executing.
- SP-I2173 : 1.2.4 --> 5.4.3.3 Critic TC1 & TC1a- POP-Up notification Issue.
- SP-I2169 : 1.2.4 Automation 5.3.5.1: Test #16(a) Spelling Mistake
- SP-I2182 : Json report Tool: Signal plot: incomplete signal plot is showing for the few Testcases
- SP-I2187 : Requirement to display only the user-selected Power Profile's coils.

Version Update: SW: 1.2.1.45 / FW: 1.0.1.100

Release Date:31 Aug 2022

❖ **Key Updates:**

- Added Authentication Testcases and Error Testcases

❖ **Bug Fixes:**

- None

Version Update: SW: 1.2.1.44 / FW: 1.0.1.98

Release Date:12 Aug 2022

❖ **Key Updates:**

- None

❖ **Bug Fixes:**

- Reverted appropriate Specification versions in CTS

Version Update: SW: 1.2.1.43 / FW: 1.0.1.98

Release Date: 10 Aug 2022

❖ **Key Updates:**

- Added FFSK Features in Exerciser mode
- Added Two testcases related to FFSK in V1.3.3

❖ **Bug Fixes: None**

Version Update: SW: 1.2.1.42 / FW: 1.0.1.97

Release Date: 07 July 2022

❖ **Key Updates:**

- Updated to GRL-WP-TPR-C3
- Test List for V1.3 is segregated based on Chapters.
- 8.4.46 testcase is updated to run without Scope
- Added Test Step ID in plot

❖ **Bug Fixes:**

- SP-I2082: 5.4.2 PTX-POW-TEMP-EPP - Testcase not excluded
- SP-I2078: Software is validating wrong even though Calibration load is applied.
- SP-I2083: 1.3 Automation mode: All critic testcases are not entering into Power Transfer Phase.
- SP-I2090: 8.4.20: Validation issue
- SP-T1911: Requirement: Add API document in the Help tab
- SP-T1917: Update TestList of V13 to Chapter wise
- SP-I2081: 1.3 TH5W load current check issue