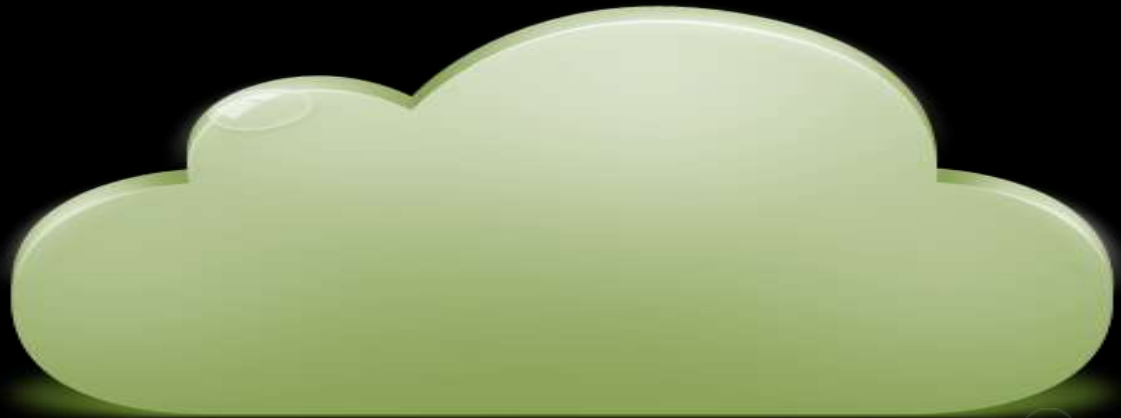


skyWATS.com – **Cloud-based Test and Quality
Data Management Service**



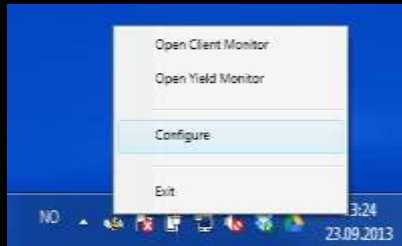


From 90 € per month

**No server installation
No IT management
No high up-front cost**

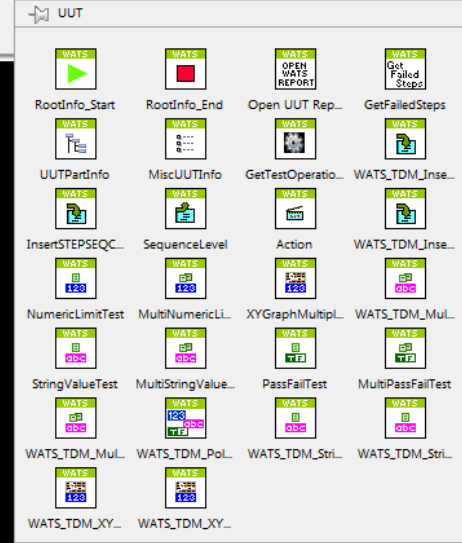
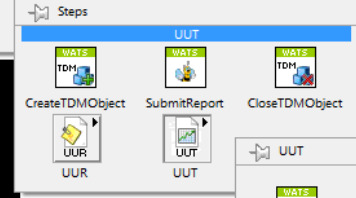
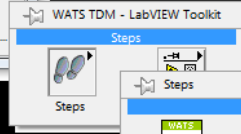
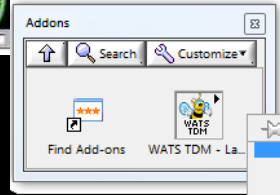
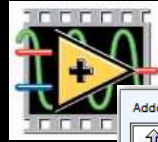


Download and install WATS Client



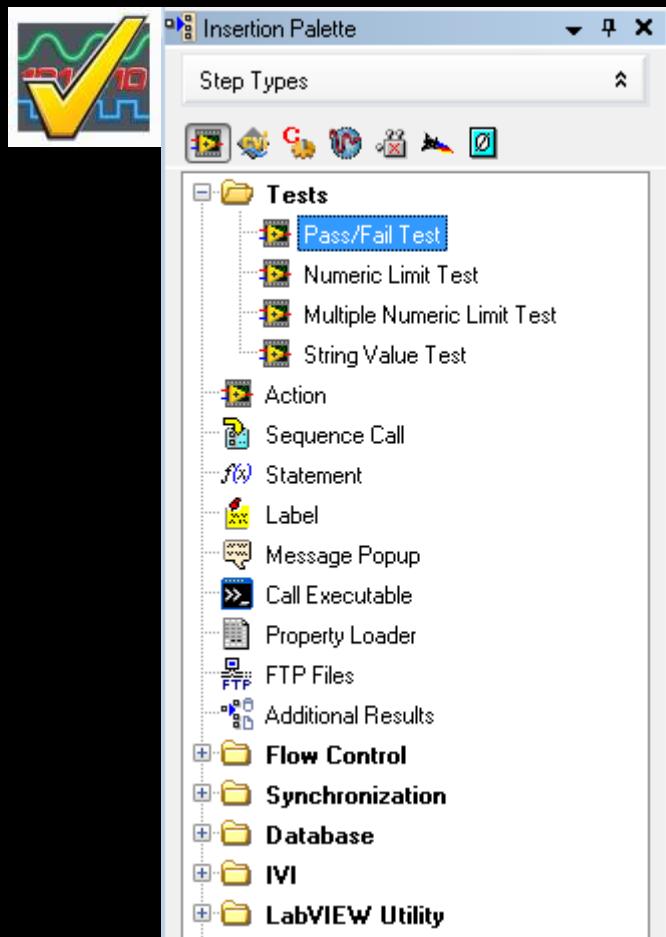
Plug into **TestStand** or **LabVIEW** in minutes





LabVIEW Toolkit Code Example





TestStand Example



WATS Standard Text Format

```

WatsStandardTextFormat (List: Array)
File Path Format: .log
--Header-Start--
SerialNumber 423664753
PartNumber 100200
Revision A
OperationTypeName SW Debug
UTStatus Failed
ErrorCode 0
ErrorMessage
StartDateTime 2013-07-17T10:09:04
ExecutionTime 10
StationName VTC-WS-ML
OperatorName Martin Lentz
SoftwareName c:\test.seq
SoftwareVersion 1.0.0.0
uCSwVer 1.0
--Step-Data-Start--

StepType StepName MeasureName Value LowLimit HighLimit
CompOperator Unit StepStatus StepExecutionTime StepReportText StepErrorCode
StepErrorMessage CausedSequenceFailure
SequenceCall SubSeq1 Passed 10 This is a
seq call report text
NumericLimitTest test1.1 7 7 10 GELE volt Passed 5
This is a test step report text
NumericLimitTest test1.2 8 7 10 GELE volt Passed 5
EndSequenceCall
SequenceCall SubSeq2 Passed 10
NumericLimitTest test2.2 9 7 10 GELE volt Passed 5
NumericLimitTest test2.2 10 7 10 GELE volt Passed 5
EndSequenceCall
NumericLimitStep True Test3 meas1 8 10 EQ volt Failed 1
NumericLimitStep meas2 6 5 EQ volt Failed
NumericLimitTest meas3 10 10 EQ volt Passed

```



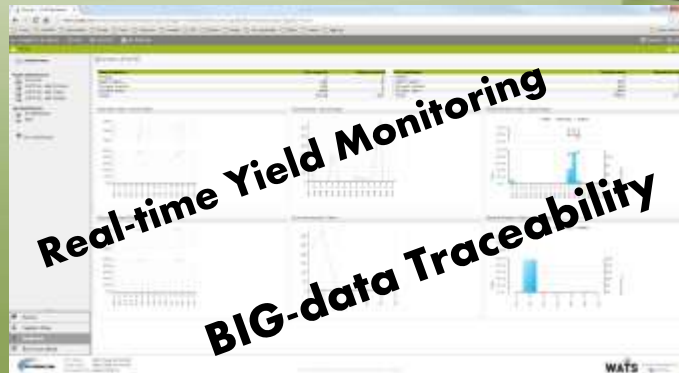
<http://support.virinco.com/entries/25453086>





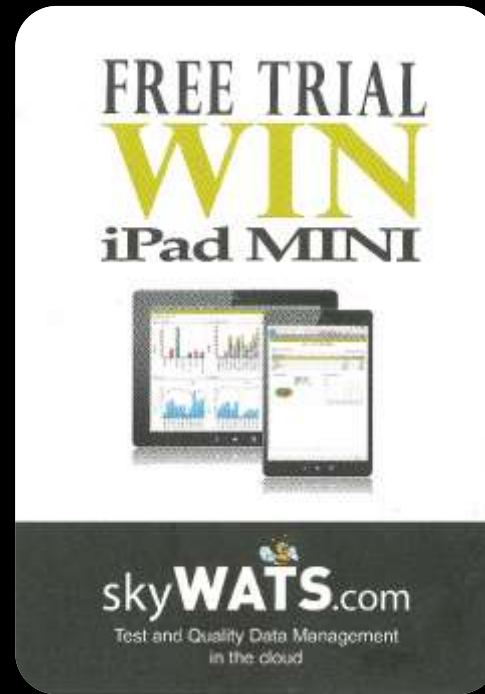
Test Results

skyWATS.com



skyWATS.com **demo**





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skyWATS.com **print screens**



UUT Reports - WATS Dash: x

[←](#)
[→](#)
[C](#)
[f](#)
[https://virinco.skywats.com/wats/reportandanalysis.aspx](#)

Logged in as admin2

Exit

Log Out

My Settings

Support

Help

Home

Test & Repair

UUT report

UUT export wizard

Serial number history

UUR report

Repair analysis

Repair Time

Create UUR report

Yield

Test Step yield & analysis

Product & Test yield

Product yield

Product by Revision yield

Total process yield

Email based Yield Monitor

Station

Station report

CEE analysis

GR&R analysis

MES

Unit report

WIP tracking

Survey

Configure/Settings

Dashboard (Beta)

Test & Repair

UUT Report

Product Group:

(Any)

Site:

(Any)

Serial Number: (range)

Part Number:

OLC-140-P

Revision:

Batch Number: (range)

Station Name:

Test Operation:

PCBA test

Status:

(Any)

Misc Info:

From Date:

2013-Jan-01

00

:

00

To Date:

23

:

59

Apply filter

Clear filter

Save filter

Displaying 95 of 95 results

1

2

	Serial Number	Status	Part Number	Revision	UTC Date/Time	Test Operation	Station Name
	12000289	Passed	OLC-140-P	8	2013-Jan-08 08:01:0	PCBA test	LUMINXX-TESTSTA
	12000289	Failed	OLC-140-P	8	2013-Jan-08 07:52:2	PCBA test	LUMINXX-TESTSTA
	12000288	Passed	OLC-140-P	8	2013-Jan-08 07:15:1	PCBA test	LUMINXX-TESTSTA
	12000289	Failed	OLC-140-P	8	2013-Jan-08 07:06:4	PCBA test	LUMINXX-TESTSTA
	12000331	Passed	OLC-140-P	8	2013-Jan-08 04:33:2	PCBA test	LUMINXX-TESTSTA
	12000332	Passed	OLC-140-P	8	2013-Jan-08 04:31:1	PCBA test	LUMINXX-TESTSTA
	12000333	Passed	OLC-140-P	8	2013-Jan-08 04:29:0	PCBA test	LUMINXX-TESTSTA
	12000334	Passed	OLC-140-P	8	2013-Jan-08 04:27:0	PCBA test	LUMINXX-TESTSTA
	12000327	Passed	OLC-140-P	8	2013-Jan-08 04:24:8	PCBA test	LUMINXX-TESTSTA
	12000328	Passed	OLC-140-P	8	2013-Jan-07 12:53:4	PCBA test	LUMINXX-TESTSTA
	12000329	Passed	OLC-140-P	8	2013-Jan-07 12:51:2	PCBA test	LUMINXX-TESTSTA
	12000330	Passed	OLC-140-P	8	2013-Jan-07 12:49:3	PCBA test	LUMINXX-TESTSTA
	12000323	Passed	OLC-140-P	8	2013-Jan-07 12:47:3	PCBA test	LUMINXX-TESTSTA
	12000324	Passed	OLC-140-P	8	2013-Jan-07 12:45:2	PCBA test	LUMINXX-TESTSTA
	12000325	Passed	OLC-140-P	8	2013-Jan-07 12:43:0	PCBA test	LUMINXX-TESTSTA

UTC time:

2013-Sep-25 17:55

Local time:

2013-Sep-25 19:55

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virinco.skyWATS.com

WATS

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UUT Report

UUT Reports - WATS Online

UUT: 12000268_OLC-140

https://virinco.skywats.com/wats/modules/ViewUUT_Report.aspx?id=41e1c662-6118-4434-b405-86e5812a0ddf

WATS

Test status: Failed

UUT Serial Number: 12000268

UUT Part Number: OLC-140-P

Revision: 8

Operator: Janis

Start Date/Time: 2013-Jan-07 11:07:26

UTC Start Date/Time: 2013-Jan-07 09:07:26

Execution Time: 10.73 seconds

Test Operation: PCBA test

ERROR code: 0

Station Data

Sequence File: C:\TestStand\OLC 140 Power Board\Seq\OLC 140 Power Board v1.7.seq

Version: 1.7.0.0

Main (3)

Check Fixture (step time: 0.1470246)

Capacitor test (step time: 9.6706856)

Coupler (step time: 0.3644377)

Main (3)

Apply High Voltage Power (step time: 0.0203291)

Coupler Test (step time: 0.2023894)

Remove High Voltage Power (step time: 0.0118766)

Cleanup (2)

Close Chroma Power (step time: 0.1329362)

Clear Test (step time: 0.0456117)

Name:	Measurement:	Low limit:	High limit:	Units:	Comparison type:
Tx Channel	0.00521391158764827	0.58	0.7	volt	GELE (>= AND <=)
Rx Channel	0.00520949031408643	0.58	0.7	volt	GELE (>= AND <=)

Serial Number History

Serial Number History - V... X

WATS Operator Interface X

← → C <https://virinco.skywats.com/wats/reportandanalysis.aspx>

Logged in as admin2 | Exit | Log Out | My Settings | Support | Help

Home

Test & Repair

Yield

Station

MES

Survey

Configure/Settings

Dashboard (Beta)

Test & Repair

Serial Number History

Product Group: (Any)

Site: (Any)

Serial Number: (range) 12000165

Part Number:

Batch Number: (range):

Apply filter: Clear filter: Save filter:

Serial Number History

Serial Number	Part Number					
12000165	OLC-140					
Revision	Process	Status	UTC Date/Time	Station Name	Location	Purpose
0	End of line test	Passed	2013-Jan-14 13:19	LUMINXX-TESTSTA	Hanzas - Latvia	Automatic Test

12000163

OLC-140-C

Revision	Process	Status	UTC Date/Time	Station Name	Location	Purpose
0	PCBA test	Passed	2012-Dec-19 07:53	LUMINXX-TESTSTA	Hanzas - Latvia	Automatic Test
0	PCBA test	Failed	2012-Dec-19 07:49	LUMINXX-TESTSTA	Hanzas - Latvia	Automatic Test

UTC time: 2013-Sep-25 18:08

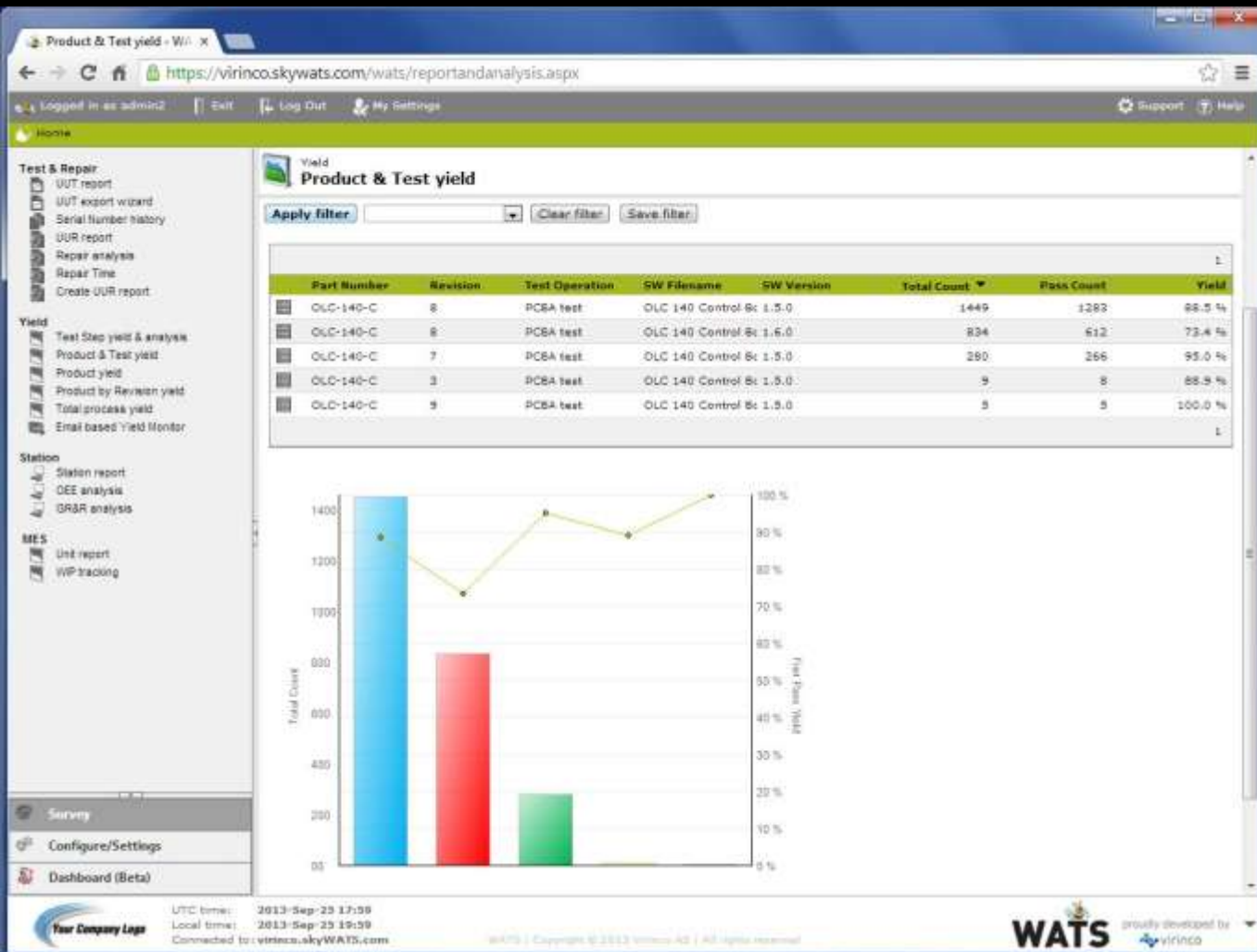
Local time: 2013-Sep-25 20:08

Connected to: virinco.skyWATS.com

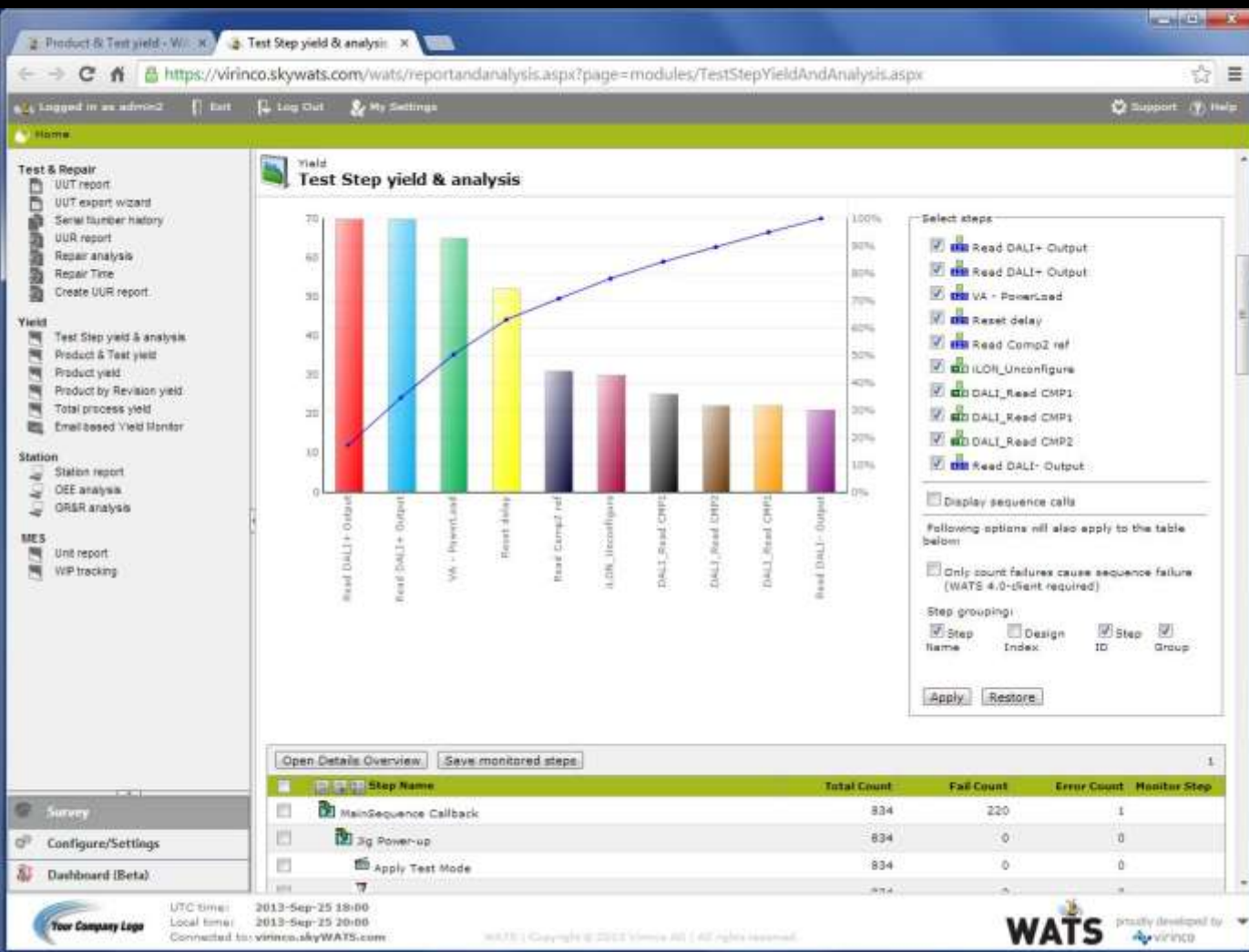
WATS

grouply developed by virinco

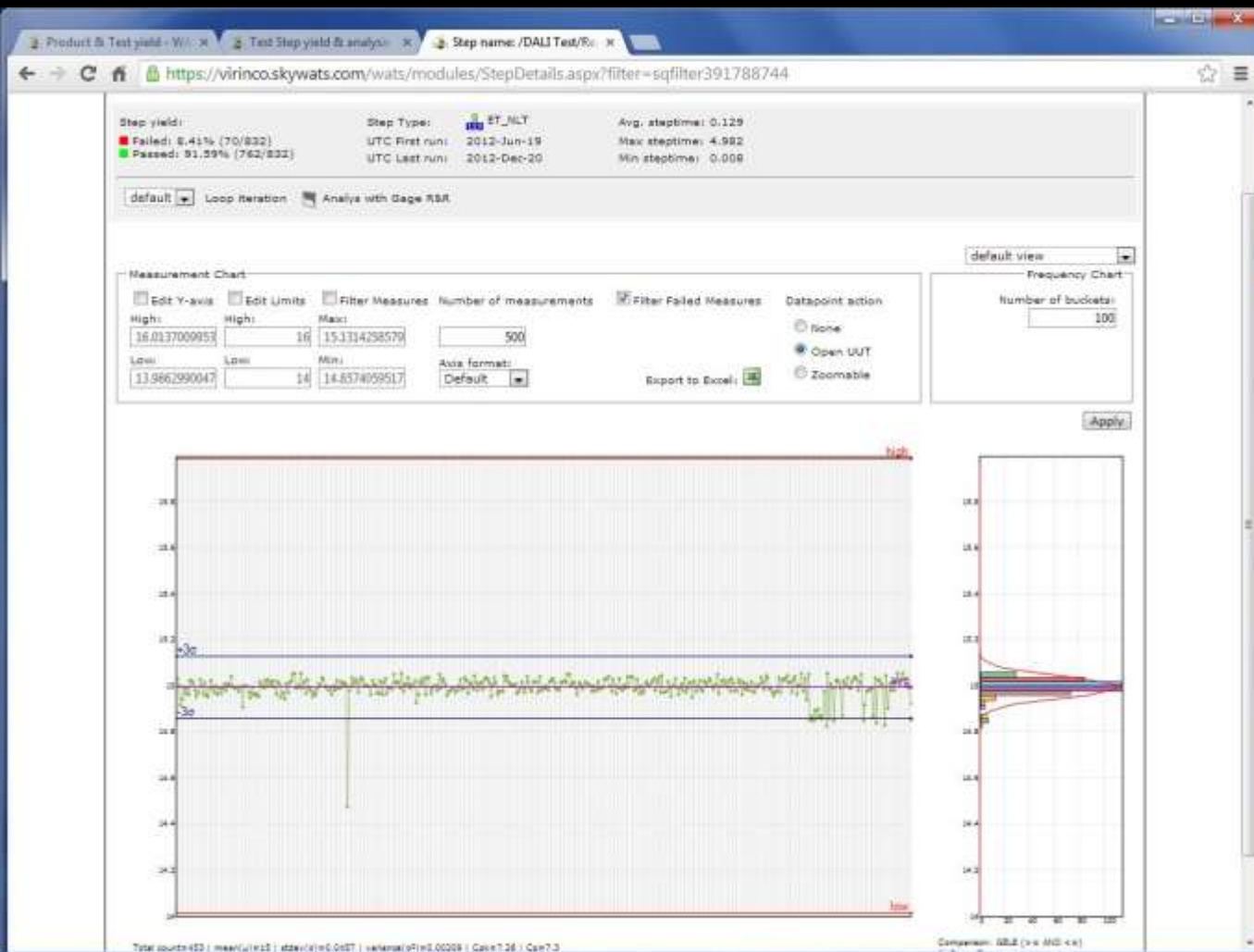
Product & Test Yield



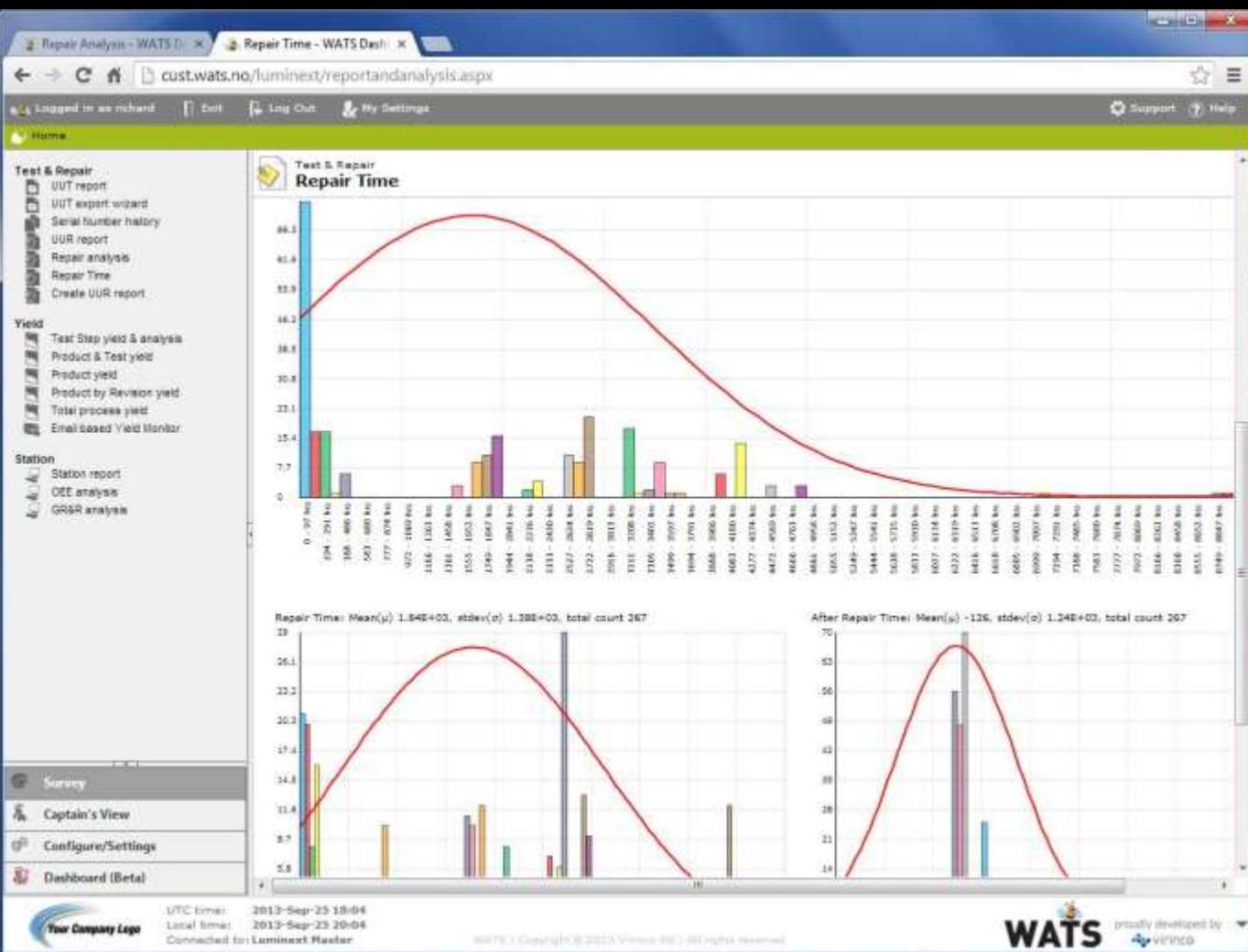
Test Step Yield and Analysis



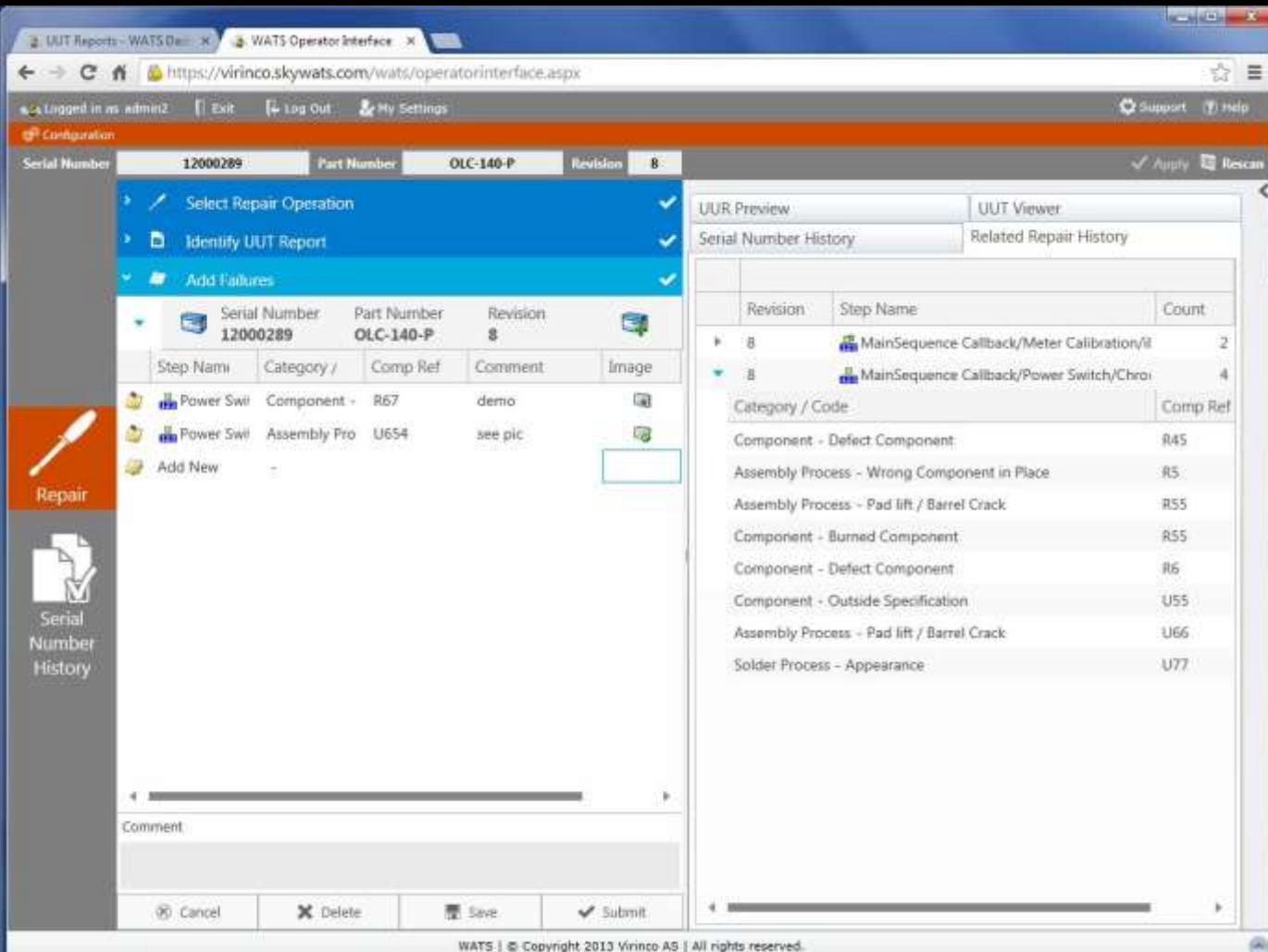
Test Step Yield and Analysis



Repair Time Analysis



Operator Interface (UUR)



UUT Reports - WATS Desktop | WATS Operator Interface

https://virinco.skywats.com/wats/operatorinterface.aspx

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Configuration

Serial Number: 12000289 | Part Number: OLC-140-P | Revision: 8 | Apply | Rescan

Select Repair Operation ✓
Identify UUT Report ✓
Add Failures ✓

Serial Number: 12000289 | Part Number: OLC-140-P | Revision: 8

Step Name	Category /	Comp Ref	Comment	Image
Power Swi	Component -	R67	demo	
Power Swi	Assembly Pro	U654	see pic	
Add New	-			

Repair

Serial Number History

UUR Preview | UUT Viewer

Serial Number History | Related Repair History

Revision	Step Name	Count
8	MainSequence Callback/Meter Calibration/it	2
8	MainSequence Callback/Power Switch/Chroi	4

Category / Code	Comp Ref
Component - Defect Component	R45
Assembly Process - Wrong Component in Place	R5
Assembly Process - Pad lift / Barrel Crack	R55
Component - Burned Component	R55
Component - Defect Component	R6
Component - Outside Specification	U55
Assembly Process - Pad lift / Barrel Crack	U66
Solder Process - Appearance	U77

Comment

Cancel | Delete | Save | Submit

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