Burn-in Dashboard

How-to

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Dashboard Overview

- Status View

- Previous Test(Wafer Result)

- Probe Alert Notification

- Live View

Station Status

Running Test With Alarm

Idle Station

StationId: S01
Running

Status

StationId: S02
Idle

Status

Probe Status

ProbeStatus

| P1:Okay | P2:Okay | P3:Okay | P4:Okay |

| P5:Alarm | P6:Okay |

Live View

Test Status-
Collapse/Expand

Test Status

Show Live View

Running Test

| LeftPocket | MiddlePocket | RightPocket |
| B02-3181-06 | B02-3186-25 | B06-1732-11 |

Running Test

Time

| Runtime | Elapsed | Remai... |
| 07 | 01:16:51 | 05:43:09 |

Test Time

Test Config

| Set Current | Set Temp |
| 150 | 85 |

Test
Parameters

Last Test

View Result

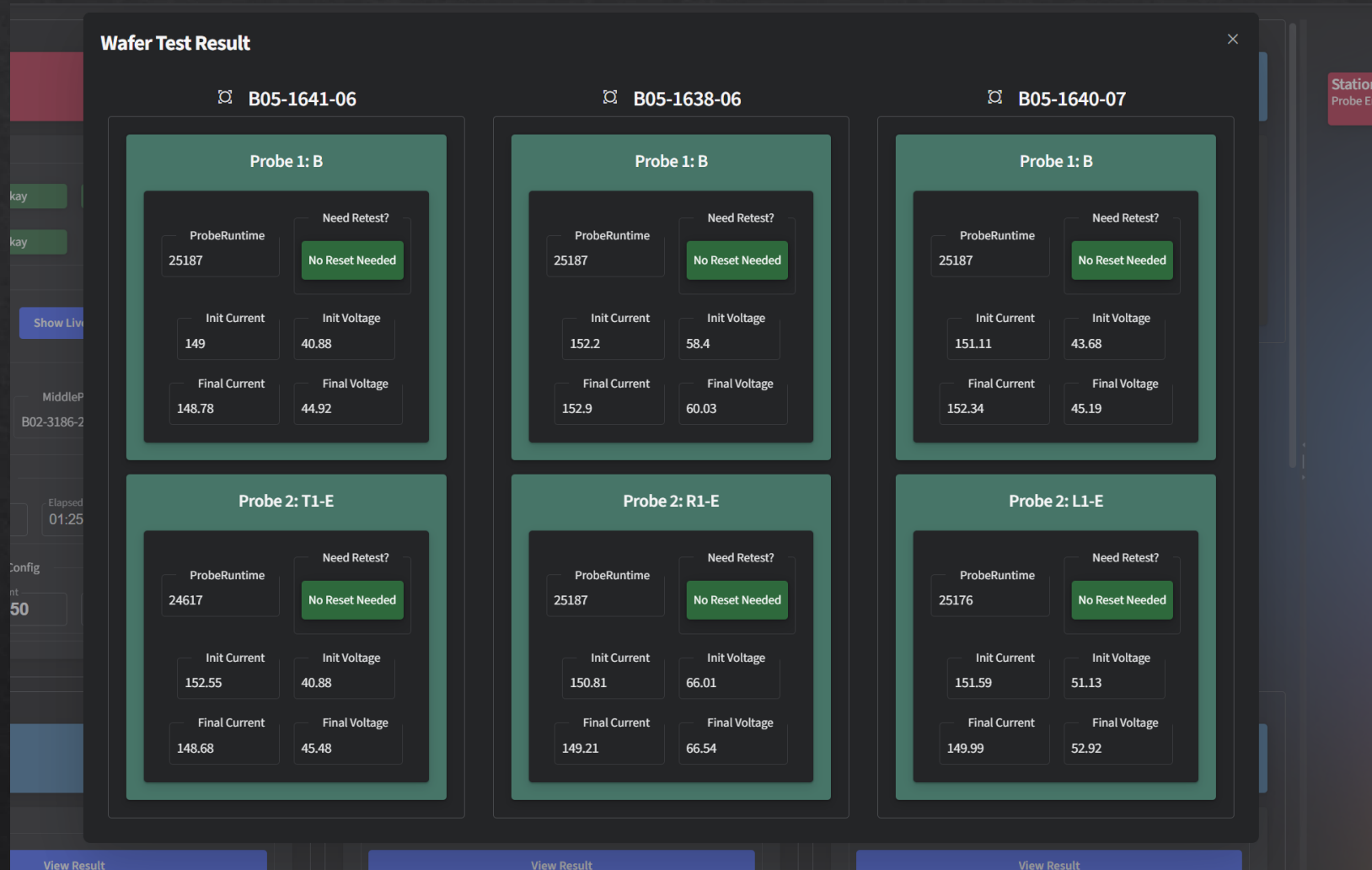| LeftPocket | MiddlePocket | RightPocket |
| B05-1641-06 | B05-1638-06 | B05-1640-07 |

View Result Button

Previous Test

Wafer Result

Wafer Result Explanation

- Can be reached by dashboard previous test "View Result", Test Logs->Logs/Status By Station->Wafer Test Result, Test Logs->Wafer Logs ->Wafer Test Result

Wafer Rest Result Fields:

- ProbeRuntime: Time the probe current was above minimum value
  - This may be off by a 1-2 mins due to current reading noise and filtering. I am working on stabilizing the measurement
  - Fix is currently installed on one station
- Need Retest?: Indicates whether the probe needs a retest
  - This is tied to the probe runtime
- Init Current & Init Voltage: The current and voltage at 60sec
- Final Current & Final Voltage: The current and voltage at Runtime-60sec

Alert Usage

Burn-in dashboard alert information

- What causes an alert
  1. Current being below the minimum criteria
  2. Current being below the minimum current criterial for longer maximum "Off" time
- What happens when there is an alert
  1. The station status will blink red
  2. An alert will appear on right hand side of the web page along with a clear button
- What to do when there is an alert
  1. Check the specified probe(s) for the alerting station
  2. If the alert does not clear itself once adjusting the probe, the probe was off for too long and will need a retest
     - Press the clear button to reset the alert.

Active Alerts

Clear alert button

Station Errors

| Station S01 | Clear |
| Probe Errors: P5 | |

StationId: S01
Running

− ProbeStatus

| P1:Okay | P2:Okay | P3:Okay | P4:Okay |
| P5:Alarm | P6:Okay | | |

+ Test Status

StationId: S02
Idle

Last Test

View Result

| LeftPocket | MiddlePocket | RightPocket |
| B05-1641-06 | B05-1638-06 | B05-1640-07 |

StationId: S03
Idle

Last Test

View Result

| LeftPocket | MiddlePocket | RightPocket |
| B02-3165-08 | B01-4617-05 | B01-4617-06 |

StationId: S04
Idle

Last Test

View Result

| LeftPocket | MiddlePocket | RightPocket |
| B06-1729-05 | B06-1729-14 | B06-1728-11 |

StationId: S05
Idle

Last Test

View Result

| LeftPocket | MiddlePocket | RightPocket |
| B02-3186-12 | B02-3186-25 | B06-1732-11 |

StationId: S06
Idle

Last Test

View Result

| LeftPocket | MiddlePocket | RightPocket |
| B06-1730-08 | B06-1730-14 | |

StationId: S07
Idle

Last Test

View Result

StationId: S08
Idle

Last Test

View Result

StationId: S09
Idle

Last Test

View Result

Live View

Popup window with the same view as seen on station UI
Press "Live View" button to view. Shown here

Station S01 Live View

Elapsed

Runtime
01:38:59

Probe Runtimes

P1	01:38:28
P2	01:38:29
P3	01:38:30
P4	01:38:29
P5	00:00:00
P6	01:38:29

Temperatures

T1	T2	T3
86.6	84.6	84.6

Probe Currents/Voltages

V1	V2	V3	V4	V5	V6
55	56	51	39	107	39

Probe Currents/Voltages

I1	I2	I3	I4	I5	I6
152	153	154	154	0	154

StationId: S05
Idle

StationId: S06
Idle