

HuaZhen Luo

From: Ei Lwin Htay <eilwin.htay@venture.com.sg>
Sent: Wednesday, 3 July, 2019 11:22
To: HuaZhen Luo
Cc: Loo Kok Leong; Teo Yiek Tiong; hongcheng_tan; SuFern Cheah; Desmond Ann
Subject: RE: OESR - FTN Tester - TE83064-17 - Test Event Outputs failure followed tester PC - follow up
Attachments: NI PCI-6220_Quote.pdf

Hi HuaZhen,

Attached is quote for NI PCI-6220 card (Qty 1).

Please review and approve. Please also advise us whether you want us to load PO?

Thank you.

Regards,
Lwin

From: Eilwin Htay [<mailto:eilwin.htay@venture.com.sg>]
Sent: Tuesday, 25 June, 2019 10:18 AM
To: 'Eilwin Htay'; 'HuaZhen Luo'; 'Ops_Wppl_Support'
Cc: 'Loo Kok Leong'; 'Teo Yiek Tiong'; 'Tan Hong Cheng'; 'SuFern Cheah'
Subject: RE: OESR - FTN Tester - TE83064-17 - Test Event Outputs failure followed tester PC - follow up

Hi HuaZhen,

NI PCI-6220 card was replaced to FTN tester 17 yesterday and I/O event error was resolved after replacing it.

But now it is having system pressure unstable issue at chemistry testing and we are troubleshooting for that.

Summary:

- I/O event test passed after NI card replacement.
- But tester TE17 cannot fully functional since BSM cannot maintain pressure during chemistry test.

Thank you.

Regards,
Lwin

From: Eilwin Htay [<mailto:eilwin.htay@venture.com.sg>]
Sent: Thursday, 20 June, 2019 12:10 PM
To: 'HuaZhen Luo'; 'Ops_Wppl_Support'
Cc: 'Loo Kok Leong'; 'Teo Yiek Tiong'; 'Tan Hong Cheng'; 'SuFern Cheah'
Subject: RE: OESR - FTN Tester - TE83064-17 - Test Event Outputs failure followed tester PC - follow up

Hi HuaZhen,

I requested our purchasing team to quote NI PCI-6220 card (Qty 1).

May I know your schedule of "spare card" for verification. Thank you.

Regards,
Lwin

From: HuaZhen Luo [mailto:HuaZhen_Luo@waters.com]
Sent: Tuesday, 18 June, 2019 3:56 PM
To: Ei Lwin Htay; Ops_Wppl_Support
Cc: Loo Kok Leong; Teo Yiek Tiong; Tan Hong Cheng; SuFern Cheah
Subject: RE: OESR - FTN Tester - TE83064-17 - Test Event Outputs failure followed tester PC

Hi Lwin,

Please go ahead to source this NI PCI-6220 card, and meanwhile we can pass our spare card for your verification before placing an order of this card. Thanks

Luo HuaZhen
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From: Ei Lwin Htay <eilwin.htay@venture.com.sg>
Sent: Monday, 17 June, 2019 14:52
To: HuaZhen Luo <HuaZhen_Luo@waters.com>; Ops_Wppl_Support <Ops_Wppl_Support@waters.com>
Cc: Loo Kok Leong <kokleong_loo@venture.com.sg>; Teo Yiek Tiong <yiektiong_teo@venture.com.sg>; Tan Hong Cheng <hongcheng_tan@venture.com.sg>; SuFern Cheah <SuFern_Cheah@waters.com>
Subject: RE: OESR - FTN Tester - TE83064-17 - Test Event Outputs failure followed tester PC

Hi HuaZhen,

May I check that is there any update for this OESR?

This tester down is not affecting our production output for now.

Thank you.

Regards,
Lwin

From: HuaZhen Luo [mailto:HuaZhen_Luo@waters.com]
Sent: Friday, 7 June, 2019 4:02 PM
To: Ei Lwin Htay; Ops_Wppl_Support
Cc: Loo Kok Leong; Teo Yiek Tiong; Tan Hong Cheng; SuFern Cheah
Subject: RE: OESR - FTN Tester - TE83064-17 - Test Event Outputs failure followed tester PC

Hi Lwin,

Please advise production impact about this tester down, so we can prioritize the tasks based on this assessment. And please keep this info into all your OESR sending to WPPL in the future. Thank you

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From: Ei Lwin Htay <eilwin.htay@venture.com.sg>

Sent: Thursday, 6 June, 2019 18:44

To: Ops_Wppl_Support <Ops_Wppl_Support@waters.com>; HuaZhen Luo <HuaZhen_Luo@waters.com>

Cc: Loo Kok Leong <kokleong_loo@venture.com.sg>; Teo Yiek Tiong <yiektiong_teo@venture.com.sg>; Tan Hong Cheng <hongcheng_tan@venture.com.sg>; SuFern Cheah <SuFern_Cheah@waters.com>

Subject: OESR - FTM Tester - TE83064-17 - Test Event Outputs failure followed tester PC

Hi HuaZhen,

As I informed you this afternoon, there was "Test Event Outputs" failed at TE17 with failure note "Inject Closed State failed".

Attached file are OESR and failure verification steps that were performed. Based on verification results, failure is following to NI PCI- 6220 at tester TE17 PC.

Thank you.

Regards,
Lwin

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