



Re: Fw: Waters GTS FT Test Failed "Test UUT Power 3.3V" For model 210000384 📎

Edward Jackson to: HuaZhen Luo
Cc: Chau Nguyen, Edwin Koh

19.02.2019 01:17

Hi HauZhen Luo,

Quality signed the EDVR today. So you are good to go now.

Thanks for your help.

Best Regards,
Ed

Edward Jackson
Principal Test Engineer
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HuaZhen Luo Hi Ed, Thanks a lot for helping to re... 02/14/2019 04:04:34 AM

From: HuaZhen Luo/Waters
To: Edward Jackson/Waters@WATTS Waters Sales
Cc: Chau Nguyen/Waters@WATTS WATERS SALES, Edwin Koh/Waters@WATTS WATERS SALES
Date: 02/14/2019 04:04 AM
Subject: Re: Fw: Waters GTS FT Test Failed "Test UUT Power 3.3V" For model 210000384

Hi Ed,

Thanks a lot for helping to resolve this issue.

Flex had completed 30 pcs of 384 boards testing today, and all boards passed test without error.

Please let us know once the validation is completed. Flex will on hold all boards tested on this fixture from today onwards, till approval from you. Thanks

All 30pcs boards was retest at GTS FT TE#82988-2 with latest test program as below. Result all was **PASSED**

No.	SN for Water 210000384	GTS FT TE#82988-2 Test Result & Failure Mode	Alliance TE#82510 Test Result	Retest with latest 384 Test Program Ver: 0.1	Number of Retest
1	140119052M	Failed "Test UUT POWER"	PASSED	PASSED	x 5
2	140119043M	Failed "Test UUT POWER"	PASSED	PASSED	x 5
3	140119048M	Failed "Test UUT POWER"	PASSED	PASSED	x 5
4	020119046M	Failed "Test UUT POWER"	PASSED	PASSED	x 1

5	140119069M	Failed "Test UUT POWER"	PASSED	PASSED	x 1
6	140119072M	Failed "Test UUT POWER"	PASSED	PASSED	x 1
7	090119739M	Failed "Test UUT POWER"	PASSED	PASSED	x 1
8	090119705M	Failed "Test UUT POWER"	PASSED	PASSED	x 1
9	090119795M	Failed "Test UUT POWER"	PASSED	PASSED	x 1
10	090119756M	Failed "Test UUT POWER"	PASSED	PASSED	x 1
11	090119744M	Failed "Test UUT POWER"	PASSED	PASSED	x 1
12	020119043M	Failed "Test UUT POWER"	PASSED	PASSED	x 1
13	020119019M	Failed "Test UUT POWER"	PASSED	PASSED	x 1
14	090119650M	Failed "Test UUT POWER"	PASSED	PASSED	x 1
15	140119061M	Failed "Test UUT POWER"	PASSED	PASSED	x 1
16	090119584M	Failed "Test 3.3V Supply (A=3.322)"	PASSED	PASSED	x 1
17	090119832M	Failed "Test 3.3V Supply (A=3.321)"	PASSED	PASSED	x 1
18	290119540M	Failed "Test UUT POWER"	PASSED	PASSED	x 1
19	140119027M	Failed "Test 3.3V Supply (A=3.322)"	PASSED	PASSED	x 1
20	140119050M	Failed "Test UUT POWER"	PASSED	PASSED	x 1
21	020119041M	Failed "Test UUT POWER"	PASSED	PASSED	x1
22	090119665M	Failed "Test UUT POWER"	PASSED	PASSED	x 1
23	020119024M	Failed "Test UUT POWER"	PASSED	PASSED	x 1
24	020119047M	Failed "Test UUT POWER"	PASSED	PASSED	x 1
25	140119038M	Failed "Test UUT POWER"	PASSED	PASSED	x 1
26	140119045M	Failed "Test UUT POWER"	PASSED	PASSED	x 1
27	140119066M	Failed "Test UUT POWER"	PASSED	PASSED	x 1
28	151218267M	Failed "Test UUT POWER"	PASSED	PASSED	x 1
29	140119055M	Failed "Test 3.3V Supply (A=3.326)"	PASSED	PASSED	x 1
30	090119696M	Failed "Test 3.3V Supply (A=3.321)"	PASSED	PASSED	x 1

1 attachment



Waters 384 Latest Test Program Validation SN List_14Feb2019.xlsx

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Edward Jackson

Hi HauZhen Luo, Thank you for setting up...

14.02.2019 04:04:44

From: Edward Jackson/Waters
To: HuaZhen Luo/Waters@WATTS WATERS SALES
Cc: Chau Nguyen/Waters@WATTS WATERS SALES, Edwin Koh/Waters@WATTS WATERS SALES
Date: 14.02.2019 04:04
Subject: Re: Fw: Waters GTS FT Test Failed "Test UUT Power 3.3V" For model 210000384

Hi HauZhen Luo,

Thank you for setting up the GTS with 210000384 board for me. Today I was able to see your test run and was able to diagnose and fix the test program.

I have updated the 210000384 test program to version 0.1.

This new version has the Power Supply Status fix and also the 3.3V test fix.

The 3.3V test was opened to 1% tolerance as allowed by our RDE department.

The Power Supply Status was corrected by fixing the power supply setup parameters.

I had our Validation Engineer review the new test version 0.1 here in Milford. They are putting together a report now. Tomorrow we expect it to be in our Quality Department to review.

I am anticipating they will sign it and allow it to be released.

In the mean time, you have on your GTS the latest test version 0.1 already installed. You may run this version but you will need to HOLD the passing boards until our Quality department has signed this Validation.

I am anticipating they will sign it and that it may take a couple days before this occurs.

In the mean time you will be able to run your failed boards and hopefully they will begin to pass.

Let me know the results of your testing.

I will let you know when the Validation Report has been approved.

Thank you.

Best Regards,
Ed

Edward Jackson
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HuaZhen Luo	Hi Ed, The GTS will be set up with 38...	02/13/2019 04:43:48 AM
Edward Jackson	Hi Luo, We are going to open the spec to...	13.02.2019 01:09:44
HuaZhen Luo	Hi Ed, Flex Senai tried to troublesho...	02/12/2019 06:15:30 AM

