BATCH REPORT

STATION ID	DESKTOP-PVVDCKB
BATCH SERIAL NUMBER	103
DATE	12 November 2023
TIME	17:44:03
OPERATOR	administrator

TEST SOCKET	UUT SERIAL NUMBER	UUT RESULT
0	<u>B01</u>	Failed
1	<u>B02</u>	Failed
2	<u>B03</u>	Passed
3	<u>B04</u>	Failed

END BATCH REPORT

UUT REPORT

STATION ID DESKTOP-PVVDCKB

BATCH SERIAL NUMBER 103

TEST SOCKET INDEX 0

SERIAL NUMBER B01

DATE 12 November 2023

TIME 17:44:03

OPERATOR administrator

EXECUTION TIME 95.6974 seconds

NUMBER OF RESULTS 21

UUT RESULT Failed

FAILURE CHAIN						
STEP SEQUENCE SEQUENCE FIL						
Frequency Sweep	MainSequence	BatchUUT.seq				

☐ Expand / Collapse MainSequence

Begin Sequence: MainSequence

STEP STATUS MEASUREMENT UNITS	LIMITS
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			NOMINAL VALUE	LOW LIMIT	HIGH LIMIT	COMPARISON TYPE		
Describe Example to User	Done							
TestResults/Data	TestResults/Data							
ButtonHit	1	1						
Set Chamber Temperature	Done							
☐ Pulse Test	Passed							

Begin Sequence: PulseTest C:\Users\Public\Documents\National Instruments\TestStand 2023 (32-bit)\Tutorial\BatchUUT.seq

						LIMITS	
STEP	STATUS	MEASUREMENT	UNITS	NOMINAL VALUE	LOW LIMIT	HIGH LIMIT	COMPARISON TYPE
Enter Batch Synchronization	Done						
TestResults/Data							
TimeoutOccurred	False						
Setup Pulse Test for Current UUT	Done						
Connect Switch for Current UUT	Done						
File Pulse 0	Passed	5.475537821881e- 06	second				LOG
File Pulse 1	Passed	5.640747767546e- 06	second				LOG
File Pulse 2	Passed	8.358980612402e- 06	second				LOG
File Pulse 3	Passed	4.612305657753e- 06	second				LOG
File Pulse 4	Passed	6.083160984816e- 06	second				LOG
File Pulse 5	Passed	3.405909629395e- 06	second				LOG
Verify UUT Pulse Response	Passed						
TestResults/Data							
PassFail	True						
Disconnect Switch for Current UUT	Done						
Exit Batch Synchronization	Done						
TestResults/Data							
TimeoutOccurred	False						
Exit Batch Synchronization	Skipped						
Cleanup for Pulse Test	Done						

End Sequence: PulseTest

						LIMITS		
STEP	STATUS	MEASUREMENT	UNITS	NOMINAL VALUE	LOW LIMIT	HIGH LIMIT	COMPARISON TYPE	
Get Start Time	Done							
Frequency Sweep	Failed	9597.556273546	hertz		5000	8200	GELE(>= <=)	
Get End Time	Done							
Display Frequency Response Test Time	Done							
TestResults/Data								
ButtonHit	1							

End Sequence: MainSequence

END UUT REPORT

UUT REPORT

STATION ID DESKTOP-PVVDCKB

BATCH SERIAL NUMBER 103

TEST SOCKET INDEX 1

SERIAL NUMBER B02

DATE 12 November 2023

TIME 17:44:03

OPERATOR administrator

EXECUTION TIME 95.6988 seconds

NUMBER OF RESULTS 21

UUT RESULT Failed

FAILURE CHAIN							
STEP SEQUENCE SEQUENCE FILE							
Frequency Sweep	MainSequence	BatchUUT.seq					

■ Expand / Collapse MainSequence

Begin Sequence: MainSequence

					LIMITS		
STEP STATUS	MEASUREMENT	UNITS	NOMINAL VALUE	LOW LIMIT	HIGH LIMIT	COMPARISON TYPE	

Describe Example to User	Skipped		
Set Chamber Temperature	Skipped		
☐ Pulse Test	Passed		

 $\label{thm:local_problem} \begin Sequence: PulseTest \\ C:\Users\Public\Documents\National Instruments\TestStand 2023 (32-bit)\Tutorial\BatchUUT.seq \\$

				LIMITS			
STEP	STATUS	MEASUREMENT	UNITS	NOMINAL VALUE	LOW LIMIT	HIGH LIMIT	COMPARISON TYPE
Enter Batch Synchronization	Done						
TestResults/Data							
TimeoutOccurred	False						
Setup Pulse Test for Current UUT	Done						
Connect Switch for Current UUT	Done						
File Pulse 0	Passed	9.951075643761e- 06	second				LOG
File Pulse 1	Passed	1.281495535092e- 06	second				LOG
File Pulse 2	Passed	6.717961224804e- 06	second				LOG
File Pulse 3	Passed	8.224611315505e- 06	second				LOG
File Pulse 4	Passed	2.166321969632e- 06	second				LOG
File Pulse 5	Passed	5.81181925879e- 06	second				LOG
Verify UUT Pulse Response	Passed						
TestResults/Data							
PassFail	True						
Disconnect Switch for Current UUT	Done						
Exit Batch Synchronization	Done						
TestResults/Data							
TimeoutOccurred	False						
Exit Batch Synchronization	Skipped						
Cleanup for Pulse Test	Skipped						

End Sequence: PulseTest

STEP	STATUS	MEASUREMENT	UNITS	LIMITS			
				NOMINAL VALUE	LOW LIMIT	HIGH LIMIT	COMPARISON TYPE

Get Start Time	Skipped					
Frequency Sweep	Failed	8423.155682475	hertz	5000	8200	GELE(>= <=)
Get End Time	Skipped					
Display Frequency Response Test Time	Skipped					

End Sequence: MainSequence

END UUT REPORT

UUT REPORT

STATION ID DESKTOP-PVVDCKB

BATCH SERIAL NUMBER 103

TEST SOCKET INDEX 2

SERIAL NUMBER B03

DATE 12 November 2023

TIME 17:44:03

OPERATOR administrator

EXECUTION TIME 95.6937 seconds

NUMBER OF RESULTS 21

UUT RESULT Passed

Expand / Collapse MainSequence

Begin Sequence: MainSequence

C:\Users\Public\Documents\National Instruments\TestStand 2023 (32-bit)\Tutorial\BatchUUT.seq

STEP	STATUS	MEASUREMENT	UNITS	NOMINAL VALUE	LOW LIMIT	HIGH LIMIT	COMPARISON TYPE
Describe Example to User	Skipped						
Set Chamber Temperature	Skipped						
☐ Pulse Test	Passed						

Begin Sequence: PulseTest

				LIMITS			
STEP	STATUS	MEASUREMENT	UNITS	NOMINAL VALUE	LOW LIMIT	HIGH LIMIT	COMPARISON TYPE
Enter Batch Synchronization	Done						

TestResults/Data					
TimeoutOccurred	False				
Setup Pulse Test for Current UUT	Done				
Connect Switch for Current UUT	Done				
File Pulse 0	Passed	5.575984897984e- 06	second		LOG
File Pulse 1	Passed	4.614129665524e- 06	second		LOG
File Pulse 2	Passed	5.081396253677e- 06	second		LOG
File Pulse 3	Passed	3.603076606346e- 06	second		LOG
File Pulse 4	Passed	4.028939845596e- 06	second		LOG
File Pulse 5	Passed	3.284314165513e- 06	second		LOG
Verify UUT Pulse Response	Passed				
TestResults/Data					
PassFail	True				
Disconnect Switch for Current UUT	Done				
Exit Batch Synchronization	Done				
TestResults/Data					
TimeoutOccurred	False				
Exit Batch Synchronization	Skipped				
Cleanup for Pulse Test	Skipped				

End Sequence: PulseTest

				LIMITS			
STEP	STATUS	MEASUREMENT	UNITS	NOMINAL VALUE	LOW LIMIT	HIGH LIMIT	COMPARISON TYPE
Get Start Time	Skipped						
Frequency Sweep	Passed	5195.181386698	hertz		5000	8200	GELE(>= <=)
Get End Time	Skipped						
Display Frequency Response Test Time	Skipped						

End Sequence: MainSequence

END UUT REPORT

STATION ID DESKTOP-PVVDCKB

BATCH SERIAL NUMBER 103

TEST SOCKET INDEX 3

SERIAL NUMBER B04

DATE 12 November 2023

TIME 17:44:03

OPERATOR administrator

EXECUTION TIME 95.7043 seconds

NUMBER OF RESULTS 21

UUT RESULT Failed

FAILURE CHAIN									
STEP	SEQUENCE	SEQUENCE FILE							
Frequency Sweep	MainSequence	BatchUUT.seq							

Expand / Collapse MainSequence

Begin Sequence: MainSequence

C:\Users\Public\Documents\National Instruments\TestStand 2023 (32-bit)\Tutorial\BatchUUT.seq

					LIMITS				
STEP	STATUS	MEASUREMENT	UNITS	NOMINAL VALUE	LOW LIMIT	HIGH LIMIT	COMPARISON TYPE		
Describe Example to User	Skipped								
Set Chamber Temperature	Skipped								
☐ Pulse Test	Passed								

Begin Sequence: PulseTest

		LIMITS				LIMITS	5	
STEP	STATUS	MEASUREMENT	UNITS	NOMINAL VALUE	LOW LIMIT	HIGH LIMIT	COMPARISON TYPE	
Enter Batch Synchronization	Done							
TestResults/Data								
TimeoutOccurred	False							
Setup Pulse Test for Current UUT	Done							
Connect Switch for Current UUT	Done							
File Pulse 0	Passed	1.051522719865e- 06	second				LOG	
File Pulse 1	Passed	9.25487743307e-	second				LOG	

		06						
File Pulse 2	Passed	3.440376866079e- 06	second				LOG	
File Pulse 3	Passed	7.215382264098e- 06	second				LOG	
File Pulse 4	Passed	9.112100830412e- 06	second				LOG	
File Pulse 5	Passed	5.690223794908e- 06	second				LOG	
Verify UUT Pulse Response	Passed							
TestResults/Data								
PassFail	True							
Disconnect Switch for Current UUT	Done							
Exit Batch Synchronization	Done							
TestResults/Data								
TimeoutOccurred	False							
Exit Batch Synchronization	Skipped							
Cleanup for Pulse Test	Skipped							

End Sequence: PulseTest

				LIMITS			
STEP	STATUS	MEASUREMENT	UNITS	NOMINAL VALUE	LOW LIMIT	HIGH LIMIT	COMPARISON TYPE
Get Start Time	Skipped						
Frequency Sweep	Failed	8423.487807148	hertz		5000	8200	GELE(>= <=)
Get End Time	Skipped						
Display Frequency Response Test Time	Skipped						

End Sequence: MainSequence

END UUT REPORT