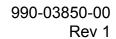


990-03850-00 Rev 1

Date / Time:	6/6/20	6/6/2019							
Test Equipme	ent								
SW Version:	1.0.	11							
HW Part #: (REF)	BON	BOM 0312-00		HW S	Serial #:	TF19041601			
Test Procedu	re:								
Document								Revision	on
Amber Bioar 990-03842-0		t Fixture	and Sof	tware Test 1	Γοοl V&V	Test Script -		Rev 1	
TEST 1a Bioamplifier (1.6.2		HW Part #	710.000	064.01	HW Se	arial #·	D40054004
Firmware Version: 1.6.2			HW Part # 710-03064-01 (REF):		HW S	eriai #:	B19051601		
Test ID: 940411									
Test Results:									
Channel Test PASS Results (PASS/FAIL)			Overall Test Results (PASS/FAIL)		PASS				
Test Result .log file B190516			01-2019-06-06	T21-08-25.	940411.log				
Test Result .csv file B1905		B190516	01-2019-06-06	T21-08-25.	940411.csv				
Issues Desc no		none							
TEST 1b Test ID:	739935								
Test Results: Channel Test Results (PASS/FAIL)			Overall Test (PASS/FAIL)		PASS				





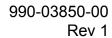
Test Result .log file	B19051601-2019-06-07T02-12-29.739935.log
Test Result .csv file	B19051601-2019-06-07T02-12-29.739935.csv
Issues Desc	none

TEST 1c

Test ID:	800784
Test ID:	800784

Results (PASS/FAIL)

Test Result .log file	B19051601-2019-06-07T02-19-19.800784.log
Test Result .csv file	B19051601-2019-06-07T02-19-19.800784.csv
Issues Desc	none





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Bioam	plifier	(DUT)	١:
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Firmware Version: 1.6.2 HW Part # (REF):	710-03064-01	HW Serial #:	B19051603
------------------------------------------	--------------	--------------	-----------

Test ID:	370533
----------	--------

Test Results:

Channel Test Results (PASS/FAIL)	PASS	Overall Test Results (PASS/FAIL)	PASS
----------------------------------------	------	-------------------------------------	------

Test Result .log file	B19051603-2019-06-06T21-11-04.370533.log
Test Result .csv file	B19051603-2019-06-06T21-11-04.370533.csv
Issues Desc	none

TEST 2b

Test ID:	106946
----------	--------

Test Results:

Channel Test Results (PASS/FAIL)	PASS	Overall Test Results (PASS/FAIL)	PASS
----------------------------------------	------	-------------------------------------	------

Test Result .log file	B19051603-2019-06-06T21-15-44.106946.log	
Test Result .csv file	B19051603-2019-06-06T21-15-44.106946.csv	
Issues Desc	none	

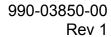
TEST 2c

Test ID:	305030
----------	--------

Channel Test PASS Results (PASS/FAIL)	Overall Test Results (PASS/FAIL)	PASS
---------------------------------------	-------------------------------------	------



Test Result .log file	B19051603-2019-06-07T02-16-19.305030.log	
Test Result .csv file	B19051603-2019-06-07T02-16-19.305030.csv	
Issues Desc	none	





TEST 3a

Bioamplifier (DUT):

Firmware Version: 1.6.2 HW Part # 710-03064-01 HW Serial #: B190516	04
---------------------------------------------------------------------	----

Test ID:	626181
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Test Results:

Channel Test Results (PASS/FAIL)	PASS	Overall Test Results (PASS/FAIL)	PASS
,			

Test Result .log file	B19051604-2019-06-06T21-07-49.626181.log	
Test Result .csv file	B19051604-2019-06-06T21-07-49.626181.csv	
Issues Desc	none	

TEST 3b

Test ID:	164953
----------	--------

Test Results:

Channel Test Results (PASS/FAIL)	PASS	Overall Test Results (PASS/FAIL)	PASS
----------------------------------------	------	-------------------------------------	------

Test Result .log file	B19051604-2019-06-06T21-17-19.164953.log	
Test Result .csv file	B19051604-2019-06-06T21-17-19.164953.csv	
Issues Desc	none	

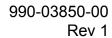
TEST 3c

Test ID:	993512
----------	--------

Channel Test PASS Overall Test Results (PASS/FAIL) Overall Test Results (PASS/FAIL)	PASS
--------------------------------------------------------------------------------------	------



Test Result .log file	B19051604-2019-06-07T02-11-41.993512.log		
Test Result .csv file	B19051604-2019-06-07T02-11-41.993512.csv		
Issues Desc	none		





TEST 4a

Bioamplifier (DUT):

Firmware Version:	1.6.2	HW Part #	710-03064-01	HW Serial #:	B19051602
		, ,			

Test Results:

Channel Test Results (PASS/FAIL)	PASS	Overall Test Results (PASS/FAIL)	PASS
,			

Test Result .log file	B19051602-2019-06-06T21-10-21.337206.log			
Test Result .csv file	B19051602-2019-06-06T21-10-21.337206.csv			
Issues Desc	none			

TEST 4b

Test ID:	743822
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Test Results:

Channel Test Results (PASS/FAIL)	PASS	Overall Test Results (PASS/FAIL)	PASS
----------------------------------------	------	-------------------------------------	------

B19051602-2019-06-06T21-16-16.743822.log		
B19051602-2019-06-06T21-16-16.743822.csv		

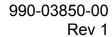
TEST 4c

Test ID:	927557
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Channel Test Results (PASS/FAIL)	Overall Test Results (PASS/FAIL)	PASS
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Test Result .log file	B19051602-2019-06-07T02-07-42.927557.log		
Test Result .csv file	B19051602-2019-06-07T02-07-42.927557.csv		
Issues Desc	none		





TEST 5a

Bioamplifier (DUT):

Firmware Version: 1.6.2 HW Part # 710-03064-01 HW Serial #: B190	1605
------------------------------------------------------------------	------

Test Results:

Channel Test Results (PASS/FAIL)	PASS	Overall Test Results (PASS/FAIL)	PASS
,			

Test Result .log file	B19051605-2019-06-06T21-07-09.238502.log
Test Result .csv file	B19051605-2019-06-06T21-07-09.238502.csv
Issues Desc	none

TEST 5b

Test ID:	050227
----------	--------

Test Results:

Channel Test Results (PASS/FAIL)	PASS	Overall Test Results (PASS/FAIL)	PASS
----------------------------------------	------	-------------------------------------	------

Test Result .log file	B19051605-2019-06-07T02-13-24.050227.log
Test Result .csv file	B19051605-2019-06-07T02-13-24.050227.csv
Issues Desc	none

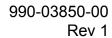
TEST 5c

Test ID:	248326		
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Channel Test Results (PASS/FAIL)	Overall Test Results (PASS/FAIL)	PASS
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Test Result .log file	B19051605-2019-06-07T02-21-18.248326.log	
Test Result .csv file	B19051605-2019-06-07T02-21-18.248326.csv	
Issues Desc	none	





Channel Test

(PASS/FAIL)

Results

PASS

Test Form LHR: Bioamp Test Fixture - R&R Test

TEST 6a Bioamplifier (DUT): Firmware Version: HW Part # 1.6.2 HW Serial #: 710-03064-01 B19012204 (REF): Test ID: 330531 **Test Results: Channel Test PASS** Overall Test Results **PASS** Results (PASS/FAIL) (PASS/FAIL) B19012204-2019-06-06T21-09-43.330531.log Test Result .log file B19012204-2019-06-06T21-09-43.330531.csv Test Result .csv file none **Issues Desc** TEST 6b Test ID: 991005 **Test Results: Channel Test PASS Overall Test Results PASS** Results (PASS/FAIL) (PASS/FAIL) B19012204-2019-06-07T02-09-45.991005.log Test Result .log file B19012204-2019-06-07T02-09-45.991005.csv Test Result .csv file none **Issues Desc** TEST 6c Test ID: 867629 **Test Results:**

Overall Test Results

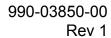
(PASS/FAIL)

PASS

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Test Result .log file B19012204-2019-06-07T02-17-09.867629.log			
Test Result .csv file	B19012204-2019-06-07T02-17-09.867629.csv		
Issues Desc	none		





Bioamplifier Firmware Ve		1.6.2		HW Part #	710-030	064-01	HW Serial #:	B19021206
				(REF):				
Test ID:	611719	611719						
Test Results	s:							
Channel Tes Results (PASS/FAIL)		PASS		Overall Test Results (PASS/FAIL)		PASS		
Test Result	.log file		B190212	206-2019-06-06	T21-15-10.	611719.log		
Test Result	.csv file		B19021206-2019-06-06T21-15-10.611719.csv					
Issues Desc	:		none					
TEST 7b								
Test ID:	268512							
Гest Results	s:							
Channel Test Results (PASS/FAIL)			Overall Test Results (PASS/FAIL) PASS					
Test Result	.log file		B190212	206-2019-06-07	T02-06-27.	268512.log		
Test Result			B19021206-2019-06-07T02-06-27.268512.csv					
Issues Desc			none					

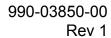
TEST 7c

Test ID:	782651
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Channel Test Results (PASS/FAIL) PASS Overall T (PASS/FA	esults PASS
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Test Result .log file B19021206-2019-06-07T02-18-13.782651.log			
Test Result .csv file	B19021206-2019-06-07T02-18-13.782651.csv		
Issues Desc	none		

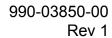




<u>TEST 8a</u> Bioamplifier	(DUT):							
Firmware Ve	rsion:	1.6.2		HW Part # (REF):	710-030)64-01	HW Serial #:	B19012203
Test ID:	560710							
Test Results	:							
Channel Test Results (PASS/FAIL)	t	PASS		Overall Test (PASS/FAIL)	Results	PASS		
Test Result .	log file		B190122	203-2019-06-06	T21-05-44.	560710.log		
Test Result .	csv file		B190122	203-2019-06-06	T21-05-44.	560710.csv		
Issues Desc			none					
TEST 8b								
Test ID:	285487							
Test Results	:							
Channel Test PASS Results (PASS/FAIL)			Overall Test Results (PASS/FAIL)		PASS			
T4 D14	I 6 'I -		P100122	2010 06 06	T21 17 52 1	285487 log		
Test Result .			B19012203-2019-06-06T21-17-52.285487.log					
Test Result .	csv file		B19012203-2019-06-06T21-17-52.285487.csv					
Issues Desc			none					
TEST 8c								
Test ID : 194629								
Test Results	- 				_			
Channel Test PASS Results (PASS/FAIL)				Overall Test (PASS/FAIL)		PASS		



Test Result .log file	B19012203-2019-06-07T02-08-55.194629.log
Test Result .csv file	B19012203-2019-06-07T02-08-55.194629.csv
Issues Desc	none





Results (PASS/FAIL)

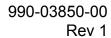
Test Form LHR: Bioamp Test Fixture - R&R Test

TEST 9a Bioamplifier	(DUT):									
Firmware Ver	rsion:	1.6.2		HW Part # (REF):	710-03064-01		HW Serial #:	B19021207		
Test ID:	965066									
Test Results	:									
Channel Test Results (PASS/FAIL)		PASS		Overall Test Results (PASS/FAIL) PASS						
Test Result .	log file		9021207	-2019-06-06T21	1-09-08.965	5066.log				
Test Result .	csv file		9021207	-2019-06-06T21	1-09-08.965	5066.csv				
Issues Desc			none							
TEST 9b										
Test ID:	304936									
Test Results	:									
Channel Test Results (PASS/FAIL)	t	PASS		Overall Test (PASS/FAIL)	Results	PASS				
Test Result .	log filo		B190212	.07-2019-06-06	T21-14-25 3	304936 loa				
			B19021207-2019-06-06T21-14-25.304936.csv							
Test Result .csv file										
Issues Desc none										
TEST 9c										
Test ID:	696832									
Test Results	:									
Channel Test	t	PASS		Overall Test	Results	PASS				

(PASS/FAIL)



Test Result .log file B19021207-2019-06-07T02-15-18.696832.log			
Test Result .csv file	B19021207-2019-06-07T02-15-18.696832.csv		
Issues Desc	none		





TEST 10a

Bioamplifier (DUT):

Firmware Vers	on: 1.62	HW Part # (REF):	710-03064-01	HW Serial #:	B19012202
		(REF):			

Test ID: 914792

Test Results:

Channel Test Results (PASS/FAIL)	PASS	Overall Test Results (PASS/FAIL)	PASS
,			

Test Result .log file B19012202-2019-06-07T02-10-42.914792.log					
Test Result .csv file	B19012202-2019-06-07T02-10-42.914792.csv				
Issues Desc	none				

TEST 10b

Test ID:	662080
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Test Results:

Channel Test Results (PASS/FAIL)	PASS	Overall Test Results (PASS/FAIL)	PASS
----------------------------------------	------	-------------------------------------	------

Test Result .log file	B19012202-2019-06-07T02-14-10.662080.log	
Test Result .csv file	B19012202-2019-06-07T02-14-10.662080.csv	
Issues Desc	none	

TEST 10c

Test ID:	376015
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Channel Test PASS Overall Test Results (PASS/FAIL) PASS (PASS/FAIL)	PASS
----------------------------------------------------------------------	------



Test Result .log file	B19012202-2019-06-07T02-20-09.376015.log	
Test Result .csv file	B19012202-2019-06-07T02-20-09.376015.csv	
Issues Desc	none	

Operator:

Name:	Natalie Lista	Role:	Quality Assurance Tester
Signature:	Datalie Lesta	Date:	6/6/2019

Reviewer:

Name:	Christopher Franklin	Role:	Quality Assurance Reviewer
Signature:	Christopher Franklin	Date:	6/20/2019

Revision History			
Rev	Description Of Change	Effective Date	
1	Initial Release	5/29/2019	