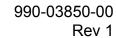




| Date / Time: | 6/10/2 | 019 | | | | | | | |
|--|----------|---------------------------|-------------------------------------|---------------------------|-------------|---------------|-----------|--------|----|
| Test Equipm | ent | | | | | | | | |
| SW Version: | 1.0. | 11 | | | | | | | |
| HW Part #: (REF) | | | | HW | Serial #: | TF19041601 | | | |
| Test Procedu | ıre: | | | | | | | | |
| Document | | | | | | | | Revisi | on |
| Amber Bioa 990-03842-0 | | t Fixture | and Sof | tware Test | Tool V&V | Test Script - | | Rev 1 | |
| TEST 1a | | | | | | | | | |
| Bioamplifier | | | | | | | T | | |
| Firmware Version: 1.6.2 | | | HW Part # 710-03064-01 (REF): | | HW S | erial #: | B19051601 | | |
| Test ID: | 07187 | 071879 | | | | | | | |
| Test Results | | | | | | | | | |
| Channel Test PASS Results (PASS/FAIL) | | | Overall Test Results (PASS/FAIL) | | PASS | | | | |
| Test Result . | log file | | B190516 | 01-2019-06-1 | 0T18-19-36. | 071879.log | | | |
| Test Result . | csv file | | B190516 | 01-2019-06-1 | 0T18-19-36. | 071879.csv | | | |
| Issues Desc none | | | | | | | | | |
| TEST 1b | | | <u> </u> | | | | | | |
| Test ID: 176006 | | | | | | | | | |
| Test Results | : | _ | | | | | | | |
| Channel Test Results (PASS/FAIL) | t | Channel Test PASS Results | | Overall Tes (PASS/FAIL | | PASS | | | |





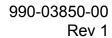
| Test Result .log file | 19051601-2019-06-10T18-29-35.176006.log |
|-----------------------|---|
| Test Result .csv file | 19051601-2019-06-10T18-29-35.176006.csv |
| Issues Desc | none |
| | |

TEST 1c

| Test ID: | 688996 | |
|----------|--------|--|
|----------|--------|--|

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

| Test Result .log file | B19051601-2019-06-10T18-40-49.688996.log |
|-----------------------|--|
| Test Result .csv file | B19051601-2019-06-10T18-40-49.688996.csv |
| Issues Desc | none |
| | |





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|---------|---------|--------|----|
| DIVAIII | piillei | (וטט) | ١. |

| Firmware Version: 1.6.2 HW Part # 710-03064-01 HW Serial #: B19051 | 603 |
|--|-----|
|--|-----|

| Test ID: | 078045 | | |
|----------|--------|--|--|
|----------|--------|--|--|

Test Results:

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

| Test Result .log file | B19051603-2019-06-10T18-21-18.078045.log |
|-----------------------|--|
| Test Result .csv file | B19051603-2019-06-10T18-21-18.078045.csv |
| Issues Desc | none |

TEST 2b

| Test ID: | 427389 |
|----------|--------|
|----------|--------|

Test Results:

| Channel Test |
|--------------|
|--------------|

| Test Result .log file | B19051603-2019-06-10T18-28-17.427389.log | |
|-----------------------|--|--|
| Test Result .csv file | B19051603-2019-06-10T18-28-17.427389.csv | |
| Issues Desc | none | |
| | | |

TEST 2c

| Test ID: 177391 | |
|-----------------|--|
|-----------------|--|

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



| Test Result .log file | B19051603-2019-06-10T18-40-04.177391.log | |
|-----------------------|--|--|
| Test Result .csv file | B19051603-2019-06-10T18-40-04.177391.csv | |
| Issues Desc | none | |



TEST 3a

Bioamplifier (DUT):

| Firmware Version: 1.6.2 HW Part # (REF): | 710-03064-01 | HW Serial #: | B19051604 |
|--|--------------|--------------|-----------|
|--|--------------|--------------|-----------|

| Test ID: | 119431 |
|----------|--------|
|----------|--------|

Test Results:

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

| Test Result .log file | B19051604-2019-06-10T18-18-20.119431.log | |
|-----------------------|--|--|
| Test Result .csv file | B19051604-2019-06-10T18-18-20.119431.csv | |
| Issues Desc | none | |
| | | |

TEST 3b

| Test ID: | 963102 |
|----------|--------|
|----------|--------|

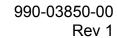
Test Results:

| Test Result .log file | B19051604-2019-06-10T18-33-31.963102.log | |
|-----------------------|--|--|
| Test Result .csv file | B19051604-2019-06-10T18-33-31.963102.csv | |
| Issues Desc | none | |

TEST 3c

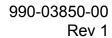
| Test ID: 419992 | |
|-----------------|--|
|-----------------|--|

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





| (PASS/FAIL) | | | | |
|-----------------------|---------|--|--|--|
| | | | | |
| Test Result .log file | B190516 | B19051604-2019-06-10T18-37-35.419992.log | | |
| Test Result .csv file | B190516 | B19051604-2019-06-10T18-37-35.419992.csv | | |
| Issues Desc | none | none | | |
| | | | | |





TEST 4a

Bioamplifier (DUT):

| | T | 1 | 1 | 1 | 1 |
|-------------------|-------|---------------------|--------------|--------------|-----------|
| Firmware Version: | 1.6.2 | HW Part # (REF): | 710-03064-01 | HW Serial #: | B19051602 |
| | | ` | | | |

| Test ID: | 796945 |
|----------|--------|
|----------|--------|

Test Results:

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

| Test Result .log file | B19051602-2019-06-10T18-22-05.796945.log |
|-----------------------|--|
| Test Result .csv file | B19051602-2019-06-10T18-22-05.796945.csv |
| Issues Desc | none |
| | |

TEST 4b

| Test ID: | 583431 |
|----------|--------|
|----------|--------|

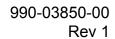
Test Results:

| Test Result .log file | B19051602-2019-06-10T18-36-25.583431.log |
|-----------------------|--|
| Test Result .csv file | B19051602-2019-06-10T18-36-25.583431.csv |
| Issues Desc | none |
| | |

TEST 4c

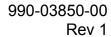
| Test ID: | 944251 | |
|----------|--------|--|
|----------|--------|--|

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





| (PASS/FAIL) | | | | |
|-----------------------|--|--|--|--|
| | | | | |
| Test Result .log file | B19051602-2019-06-10T18-42-10.944251.log | | | |
| Test Result .csv file | B19051602-2019-06-10T18-42-10.944251.csv | | | |
| Issues Desc | none | | | |





TEST 5a

Bioamplifier (DUT):

| Firmware Version: | 1.6.2 | HW Part # | 710-03064-01 | HW Serial #: | B19051605 |
|-------------------|-------|-----------|--------------|--------------|-----------|
| | | (REF): | | | |
| | | · · | | | |

| Test ID: |
|----------|
|----------|

Test Results:

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

| Test Result .log file | B19051605-2019-06-10T18-23-03.486450.log | | |
|-----------------------|--|--|--|
| Test Result .csv file | B19051605-2019-06-10T18-23-03.486450.csv | | |
| Issues Desc | none | | |
| | | | |

TEST 5b

| Test ID: 269020 | |
|-----------------|--|
|-----------------|--|

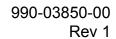
Test Results:

| Test Result .log file | B19051605-2019-06-10T18-35-30.269020.log | | |
|-----------------------|--|--|--|
| Test Result .csv file | B19051605-2019-06-10T18-35-30.269020.csv | | |
| Issues Desc | none | | |
| | | | |

TEST 5c

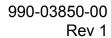
| Test ID: | 898093 |
|----------|--------|
|----------|--------|

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





| (PASS/FAIL) | | | | |
|-----------------------|--|--|--|--|
| | | | | |
| Test Result .log file | B19051605-2019-06-10T18-43-11.898093.log | | | |
| Test Result .csv file | B19051605-2019-06-10T18-43-11.898093.csv | | | |
| Issues Desc none | | | | |
| | | | | |





TEST 6a

Bioamplifier (DUT):

| Firmware Version: | 1.6.2 | HW Part # | 710-03064-01 | HW Serial #: | B19012204 |
|-------------------|-------|-----------|--------------|--------------|-----------|
| | | (1121). | | | |

Test ID: 733760

Test Results:

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

| Test Result .log file | B19012204-2019-06-10T18-20-29.733760.log |
|-----------------------|--|
| Test Result .csv file | B19012204-2019-06-10T18-20-29.733760.csv |
| Issues Desc | none |
| | |

TEST 6b

| Test ID: | 265432 |
|----------|--------|
|----------|--------|

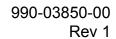
Test Results:

| Test Result .log file | B19012204-2019-06-10T18-26-49.265432.log |
|-----------------------|--|
| Test Result .csv file | B19012204-2019-06-10T18-26-49.265432.csv |
| Issues Desc | none |

TEST 6c

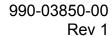
| Test ID: | 690880 | |
|----------|--------|--|
|----------|--------|--|

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





| (PASS/FAIL) | |
|-----------------------|--|
| | |
| Test Result .log file | B19012204-2019-06-10T18-39-22.690880.log |
| Test Result .csv file | B19012204-2019-06-10T18-39-22.690880.csv |
| Issues Desc | none |





TEST 7a

Bioamplifier (DUT):

| <u> </u> | | | | | |
|-------------------|-------|---------------------|--------------|--------------|-----------|
| Firmware Version: | 1.6.2 | HW Part # (REF): | 710-03064-01 | HW Serial #: | B19021206 |

Test ID: 623255

Test Results:

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

| Test Result .log file | B19021206-2019-06-10T18-24-57.623255.log |
|-----------------------|--|
| Test Result .csv file | B19021206-2019-06-10T18-24-57.623255.csv |
| Issues Desc | none |
| | |

TEST 7b

| Test ID: |
|----------|
|----------|

Test Results:

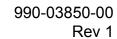
| Channel Test PASS Overall Test Results (PASS/FAIL) | PASS |
|--|------|
|--|------|

| Test Result .log file | B19021206-2019-06-10T18-30-35.771596.log | |
|-----------------------|--|--|
| Test Result .csv file | B19021206-2019-06-10T18-30-35.771596.csv | |
| Issues Desc | none | |
| | | |

TEST 7c

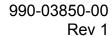
| Test ID: 436168 |
|-----------------|
|-----------------|

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





| (PASS/FAIL) | | |
|-----------------------|--|--|
| | | |
| Test Result .log file | B19021206-2019-06-10T18-41-31.436168.log | |
| Test Result .csv file | B19021206-2019-06-10T18-41-31.436168.csv | |
| Issues Desc | none | |
| | | |





TEST 8a

| Bioam | plifier (| (DUT) | ١: |
|--------------|-----------|-------|----|
| | | | |

| Firmware Version: | 1.6.2 | HW Part # | 710-03064-01 | HW Serial #: | B19012203 |
|-------------------|-------|-----------|--------------|--------------|-----------|
| | | ` , | | | |

| Test ID: | 829216 |
|----------|--------|
|----------|--------|

Test Results:

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

| Test Result .log file | B19012203-2019-06-10T18-17-23.829216.log |
|-----------------------|--|
| Test Result .csv file | B19012203-2019-06-10T18-17-23.829216.csv |
| Issues Desc | none |
| | |

TEST 8b

| Test ID: | 248536 |
|----------|--------|
|----------|--------|

Test Results:

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

| Test Result .log file | B19012203-2019-06-10T18-25-55.248536.log |
|-----------------------|--|
| Test Result .csv file | B19012203-2019-06-10T18-25-55.248536.csv |
| Issues Desc | none |

TEST 8c

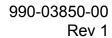
| Test ID: |
|----------|
|----------|

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





| B19012203-2019-06-10T18-44-17.803864.log | | |
|--|--|--|
| B19012203-2019-06-10T18-44-17.803864.csv | | |
| none | | |
| | | |





TEST 9a

Bioamplifier (DUT):

| Firmware Version: 1.6.2 HW Part # 710-03064-01 HW Serial #: B19021207 | |
|---|--|
|---|--|

Test ID: 123356

Test Results:

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

| Test Result .log file | B19021207-2019-06-10T18-23-46.123356.log | |
|-----------------------|--|--|
| Test Result .csv file | B19021207-2019-06-10T18-23-46.123356.csv | |
| Issues Desc | none | |
| | | |

TEST 9b

| Test ID: | 176417 |
|----------|--------|
|----------|--------|

Test Results:

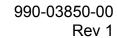
| Channel Test PASS Overall Test Results (PASS/FAIL) Channel Test (PASS/FAIL) | PASS |
|--|------|
|--|------|

| Test Result .log file | B19021207-2019-06-10T18-34-30.176417.log | |
|-----------------------|--|--|
| Test Result .csv file | B19021207-2019-06-10T18-34-30.176417.csv | |
| Issues Desc | none | |
| | | |

TEST 9c

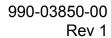
|--|

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





| (PASS/FAIL) | | | | | | |
|-----------------------|--|--|--|--|--|--|
| | | | | | | |
| Test Result .log file | B19021207-2019-06-10T18-44-59.607817.log | | | | | |
| Test Result .csv file | B19021207-2019-06-10T18-44-59.607817.csv | | | | | |
| Issues Desc | none | | | | | |
| | | | | | | |





TEST 10a

Bioamplifier (DUT):

| Firmware Version: | 1.62 | HW Part # | 710-03064-01 | HW Serial #: | B19012202 |
|-------------------|------|-----------|--------------|--------------|-----------|
| | | ` , | | | |

Test ID: 892265

Test Results:

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

| Test Result .log file | B19012202-2019-06-10T18-15-20.892265.log | |
|-----------------------|--|--|
| Test Result .csv file | B19012202-2019-06-10T18-15-20.892265.csv | |
| Issues Desc | none | |
| | | |

TEST 10b

| Test ID: | 118150 |
|----------|--------|
|----------|--------|

Test Results:

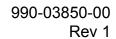
| Channel Test PASS Overall Test Results (PASS/FAIL) Channel Test (PASS/FAIL) | PASS |
|--|------|
|--|------|

| Test Result .log file | B19012202-2019-06-10T18-32-39.118150.log | | |
|-----------------------|--|--|--|
| Test Result .csv file | B19012202-2019-06-10T18-32-39.118150.csv | | |
| Issues Desc | none | | |
| | | | |

TEST 10c

| Test ID: | 831839 |
|----------|--------|
| | |

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





| (PASS/FAIL) | | | | |
|-----------------------|--|--|--|--|
| | | | | |
| Test Result .log file | B19012202-2019-06-10T18-38-39.831839.log | | | |
| Test Result .csv file | B19012202-2019-06-10T18-38-39.831839.csv | | | |
| Issues Desc | ssues Desc none | | | |
| | | | | |
| | | | | |

Operator:

| Name: | Zoey Zweber | Role: | Manufacturing Engineer |
|------------|-------------|-------|------------------------|
| Signature: | 3 dy Zwelow | Date: | 6/10/2019 |

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 | | |