

Oakter - MTD Report - 1st Jan 2026 to 16th Jan 2026

| Phase | Total | Pass | Fail |
|---------------|-------|------|------|
| PCB_REJECTION | 14 | 6 | 8 |
| VOLTAGE_PCB | 3102 | 3093 | 9 |
| PERIPHERIAL | 3089 | 3088 | 1 |
| PCB_MAPPING | 3242 | 3242 | 0 |
| AGEING | 2151 | 2079 | 72 |
| NIC_MAPPING | 2004 | 1999 | 5 |
| PACKGING | 1976 | 1976 | 0 |
| MASTER_CARTON | 2320 | 2320 | 0 |

VOLTAGE_PCB

| Total Pass | Total Fail |
|------------------------------------|------------------------------|
| 3093 | 9 |
| Identifier | Failure Reason |
| 359/W/AE0199/V8-21/1P4G/0925/23632 | TP10(3.0) |
| Identifier | Failure Reason |
| 359/W/AE0304/V8-21/1P4G/1225/36225 | TP4(0.0) |
| Identifier | Failure Reason |
| 359/W/AE0304/V8-21/1P4G/1225/35571 | TP10(3.1) |
| Identifier | Failure Reason |
| 359/W/AE0304/V8-21/1P4G/1225/36143 | TP10(3.0) |
| Identifier | Failure Reason |
| 359/W/AE0304/V8-21/1P4G/1225/37302 | TP10(0.0) |
| Identifier | Failure Reason |
| 359/W/AE0245/V8-21/1P4G/1025/26923 | TP9(3.1) |
| Identifier | Failure Reason |
| 359/W/AE0304/V8-21/1P4G/1225/31111 | TP8(0.1),TP9(1.2) |
| Identifier | Failure Reason |
| 359/W/AE0193/V8-21/1P4G/0825/20755 | TP10(3.1) |
| Identifier | Failure Reason |
| 340/W/AE0136/V8-18/1P4G/0725/15587 | TP11(0.1),TP7(0.0),TP10(0.1) |

PCB_MAPPING

| Total Pass | Total Fail |
|------------|------------|
| 3242 | 0 |

No failed items recorded for this phase.

AGEING

| Total Pass | Total Fail |
|------------|------------|
| 2079 | 72 |

| Identifier | Failure Reason |
|------------|---|
| MZ2021227 | Energy Range Cumm KVAh Fail Found 14915.2073364258 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906 |

| Identifier | Failure Reason |
|------------|---|
| MZ2022031 | Energy Range Cumm KVAh Fail Found 66407.5134277344 (-26.3050179130219%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |

| Identifier | Failure Reason |
|------------|---|
| MZ2021689 | Energy Range Cumm KVAh Fail Found 14495.2275390625 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906 |

| Identifier | Failure Reason |
|------------|---|
| MZ2022179 | Energy Range Cumm KVAh Fail Found 61265.2586669922 (-20.2696267980365%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007 |

| Identifier | Failure Reason |
|------------|---|
| MZ2022027 | Energy Range Cumm KVAh Fail Found 67250.1000976563 (-25.3699669475285%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |

| Identifier | Failure Reason |
|------------|---|
| MZ2022158 | Energy Range Cumm KVAh Fail Found 61442.9533691406 (-20.0383755925969%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007 |

| Identifier | Failure Reason |
|------------|---|
| MZ2022001 | Energy Range Cumm KVAh Fail Found 67331.0229492188 (-25.2801637341796%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |

| Identifier | Failure Reason |
|------------|--|
| MZ2020893 | Energy Range Cumm KVAh Fail Found 4099.66760253906 Expected between Start Meter 6183.11007553339 and End Meter 6072.85791015625 Energy Range Cumm KVAh Fail Found 4099.66760253906 (-33.7062679459467%) Expected between Previous Meter 6184.09535187483 and Range 5565.68581668735 |

| Identifier | Failure Reason |
|------------|---|
| MZ2020857 | Energy Range Cumm KVAh Fail Found 15120.0219726563 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906 |
| Identifier | Failure Reason |
| MZ2022047 | Energy Range Cumm KVAh Fail Found 62393.6186523438 (-18.8011834306911%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007 |
| Identifier | Failure Reason |
| MZ2022180 | Energy Range Cumm KVAh Fail Found 69177.5003662109 (-23.2310564397568%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |
| Identifier | Failure Reason |
| MZ2022015 | Energy Range Cumm KVAh Fail Found 71780.1459960938 (-20.3428000788002%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |
| Identifier | Failure Reason |
| MZ2022008 | Energy Range Cumm KVAh Fail Found 65856.23046875 (-26.9167979013123%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |
| Identifier | Failure Reason |
| MZ2022200 | Energy Range Cumm KVAh Fail Found 67919.0290222168 (-24.6276306881443%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |
| Identifier | Failure Reason |
| MZ2020008 | Energy Range Cumm KVAh Fail Found 131419.651123047 (72.6350307630721%) Expected between Previous Meter 76125.714776516 and Range 76886.9719242811 |
| Identifier | Failure Reason |
| MZ2021177 | Energy Range Cumm KVAh Fail Found 56667.5729980469 (-10.9196034749457%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812 |
| Identifier | Failure Reason |
| MZ2022186 | Energy Range Cumm KVAh Fail Found 61308.7204589844 (-20.2130657882414%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007 |
| Identifier | Failure Reason |
| MZ2022181 | Energy Range Cumm KVAh Fail Found 68201.6036987305 (-24.3140466575275%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |
| Identifier | Failure Reason |
| MZ2021689 | Energy Range Cumm KVAh Fail Found 5866.80981445313 Expected between Start Meter 6183.11007553339 and End Meter 6072.85791015625 |

| Identifier | Failure Reason |
|------------|--|
| MZ2022177 | Energy Range Cumm KVAh Fail Found 68844.292175293 (-23.6008304366052%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |
| Identifier | Failure Reason |
| MZ2022002 | Energy Range Cumm KVAh Fail Found 66089.927734375 (-26.6574550210409%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |
| Identifier | Failure Reason |
| MZ2022011 | Energy Range Cumm KVAh Fail Found 65736.6728515625 (-27.0494756060208%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |
| Identifier | Failure Reason |
| MZ2021180 | Energy Range Cumm KVAh Fail Found 57203.3303222656 (-10.077402682541%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812 |
| Identifier | Failure Reason |
| MZ2022197 | Energy Range Cumm KVAh Fail Found 68956.047668457 (-23.4768110502174%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |
| Identifier | Failure Reason |
| MZ2022038 | Energy Range Cumm KVAh Fail Found 61957.4282226563 (-19.368839986834%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007 |
| Identifier | Failure Reason |
| MZ2022023 | Energy Range Cumm KVAh Fail Found 61684.8676757813 (-19.7235492396031%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007 |
| Identifier | Failure Reason |
| MZ2022016 | Energy Range Cumm KVAh Fail Found 72276.6845703125 (-19.7917720483294%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |
| Identifier | Failure Reason |
| MZ2022032 | Energy Range Cumm KVAh Fail Found 62094.6430664063 (-19.1902691142209%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007 |
| Identifier | Failure Reason |
| MZ2021346 | Energy Range Cumm KVAh Fail Found 0 Expected between Start Meter 81733.2730400562 and End Meter 63227.8372802734 Energy Range Cumm KVAh Fail Found 0 (-100%) Expected between Previous Meter 65804.6541748047 and Range 59224.1887573242 |
| Identifier | Failure Reason |
| MZ2022195 | Energy Range Cumm KVAh Fail Found 68243.2263183594 (-24.2678564291989%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |

| Identifier | Failure Reason |
|------------|--|
| MZ2021913 | Energy Range Cumm KVAh Fail Found 4110.77807617188 Expected between Start Meter 6183.11007553339 and End Meter 6072.85791015625 Energy Range Cumm KVAh Fail Found 4110.77807617188 (-33.5266058773558%) Expected between Previous Meter 6184.09535187483 and Range 5565.68581668735 |
| Identifier | Failure Reason |
| MZ2021015 | Energy Range Cumm KVAh Fail Found 56052.4502563477 (-11.8865652635516%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812 |
| Identifier | Failure Reason |
| MZ2022154 | Energy Range Cumm KVAh Fail Found 69106.0625 (-23.3103337985827%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |
| Identifier | Failure Reason |
| MZ2022020 | Energy Range Cumm KVAh Fail Found 62150.06640625 (-19.1181413918218%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007 |
| Identifier | Failure Reason |
| MZ2022021 | Energy Range Cumm KVAh Fail Found 66666.4475097656 (-26.017668763023%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |
| Identifier | Failure Reason |
| MZ2022157 | Energy Range Cumm KVAh Fail Found 68407.4340820313 (-24.0856287326972%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |
| Identifier | Failure Reason |
| MZ2021018 | Energy Range Cumm KVAh Fail Found 56221.7708129883 (-11.6203964208184%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812 |
| Identifier | Failure Reason |
| MZ2021227 | Energy Range Cumm KVAh Fail Found 4075.98303222656 Expected between Start Meter 6183.11007553339 and End Meter 6072.85791015625 Energy Range Cumm KVAh Fail Found 4075.98303222656 (-34.0892596199887%) Expected between Previous Meter 6184.09535187483 and Range 5565.68581668735 |
| Identifier | Failure Reason |
| MZ2021174 | Energy Range Cumm KVAh Fail Found 56867.7950439453 (-10.6048580518039%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812 |
| Identifier | Failure Reason |
| MZ2022152 | Energy Range Cumm KVAh Fail Found 68499.0531005859 (-23.9839555697867%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |

| Identifier | Failure Reason |
|------------|---|
| MZ2020893 | Energy Range Cumm KVAh Fail Found 14606.3813476563 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906 |
| Identifier | Failure Reason |
| MZ2022022 | Energy Range Cumm KVAh Fail Found 64701.7368164063 (-28.1979840900044%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |
| Identifier | Failure Reason |
| MZ2022165 | Energy Range Cumm KVAh Fail Found 61068.1098632813 (-20.5261954968097%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007 |
| Identifier | Failure Reason |
| MZ2021033 | Energy Range Cumm KVAh Fail Found 56377.2355957031 (-11.3760086032848%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812 |
| Identifier | Failure Reason |
| MZ2022025 | Energy Range Cumm KVAh Fail Found 72570.5014648438 (-19.4657120942416%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |
| Identifier | Failure Reason |
| MZ2021329 | Energy Range Cumm KVAh Fail Found 15059.4365844727 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906 |
| Identifier | Failure Reason |
| MZ2021013 | Energy Range Cumm KVAh Fail Found 55888.8377075195 (-12.1437612215748%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812 |
| Identifier | Failure Reason |
| MZ2022168 | Energy Range Cumm KVAh Fail Found 67719.9931640625 (-24.8485084660378%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |
| Identifier | Failure Reason |
| MZ2022018 | Energy Range Cumm KVAh Fail Found 71240.2934570313 (-20.9418952886986%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |
| Identifier | Failure Reason |
| MZ2021622 | Energy Range Cumm KVAh Fail Found 121650.72265625 (-10.5087550101347%) Expected between Previous Meter 135935.892578125 and Range 122342.303320312 |
| Identifier | Failure Reason |
| MZ2022187 | Energy Range Cumm KVAh Fail Found 67729.6681518555 (-24.8377717584682%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |

| Identifier | Failure Reason |
|------------|---|
| MZ2022013 | Energy Range Cumm KVAh Fail Found 64983.0275878906 (-27.8858248583788%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |
| Identifier | Failure Reason |
| MZ2022036 | Energy Range Cumm KVAh Fail Found 67589.626953125 (-24.9931808846225%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |
| Identifier | Failure Reason |
| MZ2021172 | Energy Range Cumm KVAh Fail Found 56489.9647827148 (-11.198800366763%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812 |
| Identifier | Failure Reason |
| MZ2021157 | Energy Range Cumm KVAh Fail Found 14818.2225341797 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906 |
| Identifier | Failure Reason |
| MZ2021035 | Energy Range Cumm KVAh Fail Found 14699.6229248047 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906 |
| Identifier | Failure Reason |
| MZ2022172 | Energy Range Cumm KVAh Fail Found 69679.7436523438 (-22.6736976701781%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |
| Identifier | Failure Reason |
| MZ2022034 | Energy Range Cumm KVAh Fail Found 65426.6157226563 (-27.3935579753382%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |
| Identifier | Failure Reason |
| MZ2022033 | Energy Range Cumm KVAh Fail Found 71545.177734375 (-20.6035534325184%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |
| Identifier | Failure Reason |
| MZ2022040 | Energy Range Cumm KVAh Fail Found 61814.7807617188 (-19.5544808466675%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007 |
| Identifier | Failure Reason |
| MZ2022193 | Energy Range Cumm KVAh Fail Found 69157.2037353516 (-23.2535803948095%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |
| Identifier | Failure Reason |
| MZ2022037 | Energy Range Cumm KVAh Fail Found 72047.9760742188 (-20.0455786984024%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |

| Identifier | Failure Reason |
|------------|---|
| MZ2022035 | Energy Range Cumm KVAh Fail Found 61559.8955078125 (-19.8861875408003%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007 |
| Identifier | Failure Reason |
| MZ2022167 | Energy Range Cumm KVAh Fail Found 69568.1108398438 (-22.7975809130955%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |
| Identifier | Failure Reason |
| MZ2022194 | Energy Range Cumm KVAh Fail Found 59508.961227417 (-22.5552655655494%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007 |
| Identifier | Failure Reason |
| MZ2022030 | Energy Range Cumm KVAh Fail Found 66761.326171875 (-25.9123782477834%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |
| Identifier | Failure Reason |
| MZ2022024 | Energy Range Cumm KVAh Fail Found 67031.2531738281 (-25.6128298300374%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |
| Identifier | Failure Reason |
| MZ2022028 | Energy Range Cumm KVAh Fail Found 65188.6638183594 (-27.6576223924437%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |
| Identifier | Failure Reason |
| MZ2022166 | Energy Range Cumm KVAh Fail Found 61440.2326660156 (-20.0419163052332%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007 |
| Identifier | Failure Reason |
| MZ2021178 | Energy Range Cumm KVAh Fail Found 57021.1323852539 (-10.3638145335587%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812 |
| Identifier | Failure Reason |
| MZ2021913 | Energy Range Cumm KVAh Fail Found 14392.6765136719 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906 |
| Identifier | Failure Reason |
| MZ2022041 | Energy Range Cumm KVAh Fail Found 72713.6889648438 (-19.3068113960689%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507 |

NIC_MAPPING

| Total Pass | Total Fail |
|------------|------------|
| 1999 | 5 |

| Identifier | Failure Reason |
|------------|---|
| MZ2022358 | ;Drift: [33.85s], Allowed: [7.18s], Read Time: [1/15/2026 8:10:34 PM], Meter Time: [1/15/2026 8:11:08 PM] |

| Identifier | Failure Reason |
|------------|--|
| MZ2017137 | ;Drift: [5.29s], Allowed: [4.77s], Read Time: [9/25/2025 7:54:44 PM], Meter Time: [9/25/2025 7:54:50 PM];Drift: [178.09s], Allowed: [63.27s], Read Time: [11/13/2025 7:31:59 PM], Meter Time: [11/13/2025 7:34:58 PM];Drift: [24.03s], Allowed: [9.60s], Read Time: [12/19/2025 5:13:58 PM], Meter Time: [12/19/2025 5:14:23 PM];Drift: [37.18s], Allowed: [14.33s], Read Time: [12/23/2025 3:52:21 PM], Meter Time: [12/23/2025 3:52:59 PM];Drift: [6.13s], Allowed: [4.45s], Read Time: [1/7/2026 7:21:04 PM], Meter Time: [1/7/2026 7:21:11 PM];Drift: [8.46s], Allowed: [5.44s], Read Time: [1/12/2026 1:01:48 PM], Meter Time: [1/12/2026 1:01:57 PM] |

| Identifier | Failure Reason |
|------------|--|
| MZ2021035 | ;Drift: [28.81s], Allowed: [6.54s], Read Time: [1/10/2026 12:28:36 AM], Meter Time: [1/10/2026 12:28:08 AM];Drift: [11.79s], Allowed: [4.21s], Read Time: [1/14/2026 10:52:05 AM], Meter Time: [1/14/2026 10:51:54 AM] |

| Identifier | Failure Reason |
|------------|--|
| MZ2021617 | ;Drift: [49.88s], Allowed: [10.50s], Read Time: [1/15/2026 1:35:38 PM], Meter Time: [1/15/2026 1:36:28 PM] |

| Identifier | Failure Reason |
|------------|--|
| VT0002107 | ;Drift: [390.48s], Allowed: [22.39s], Read Time: [12/27/2025 10:47:45 AM], Meter Time: [12/27/2025 10:41:15 AM];Drift: [3.72s], Allowed: [2.22s], Read Time: [12/31/2025 6:36:01 PM], Meter Time: [12/31/2025 6:35:58 PM];Drift: [39.34s], Allowed: [4.51s], Read Time: [1/2/2026 4:21:41 PM], Meter Time: [1/2/2026 4:21:02 PM] |

PERIPHERAL

| Total Pass | Total Fail |
|------------|------------|
| 3088 | 1 |

| Identifier | Failure Reason |
|------------------------------------|-------------------------------|
| 359/W/AE0304/V8-21/1P4G/1225/31291 | GPIO: Relay Pin Check Failed. |

PACKGING

| Total Pass | Total Fail |
|------------|------------|
| 1976 | 0 |

No failed items recorded for this phase.

MASTER_CARTON

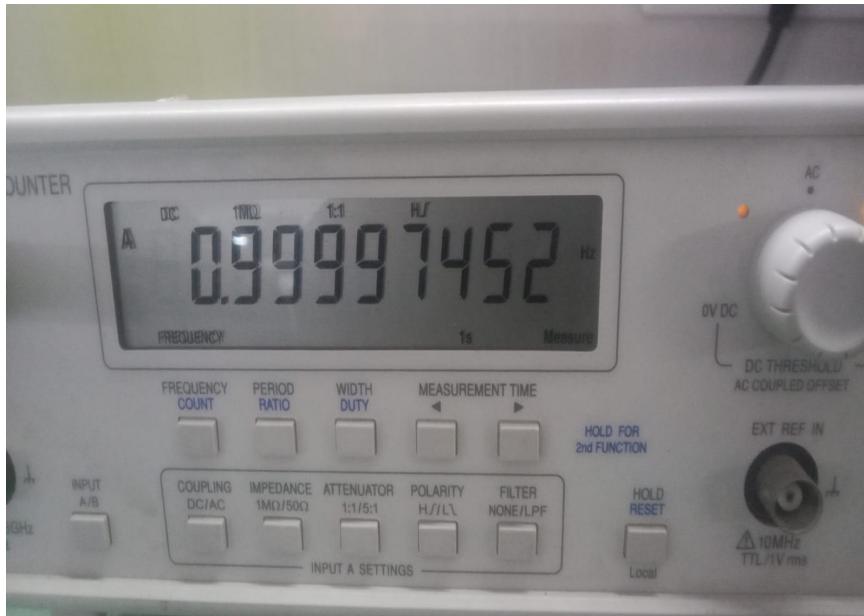
| Total Pass | Total Fail |
|------------|------------|
| 2320 | 0 |

No failed items recorded for this phase.

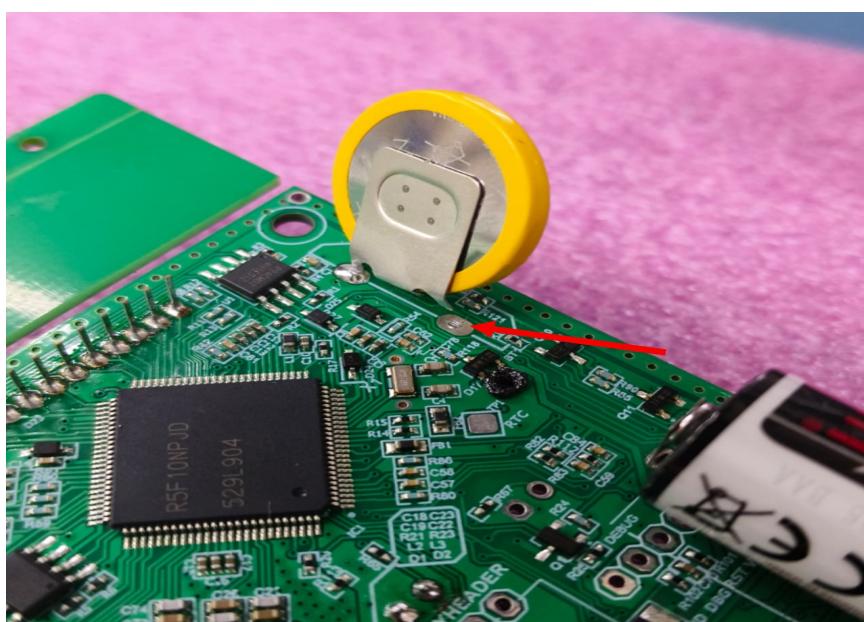
PCB_REJECTION

| Total Pass | Total Fail |
|------------|------------|
| 6 | 8 |

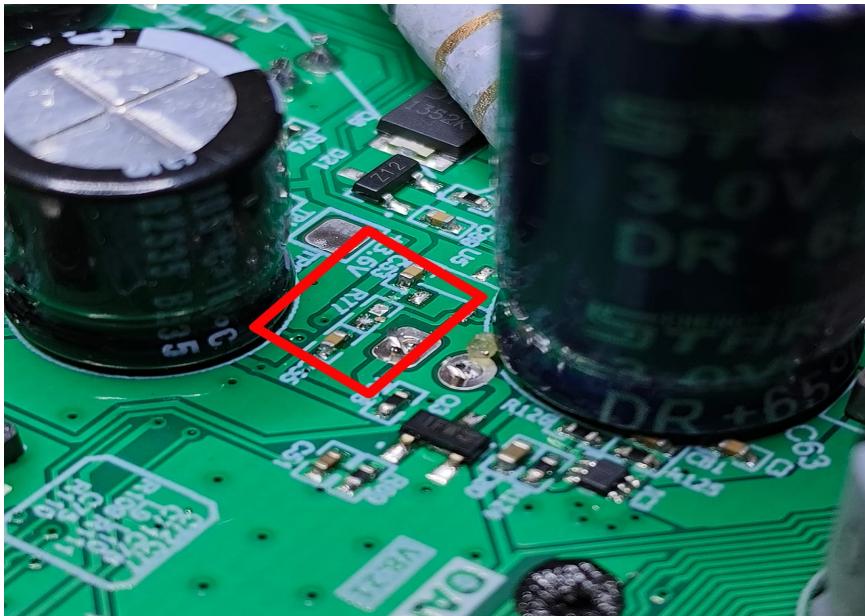
| Identifier | Failure Reason |
|------------------------------------|--------------------------|
| 359/W/AE0304/V8-21/1P4G/1225/32966 | Visual Rejection [Fail] |



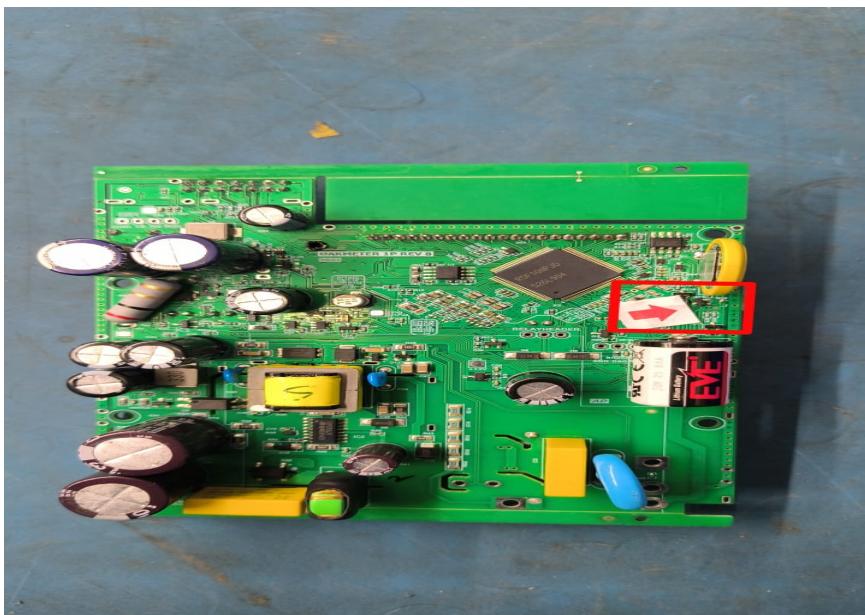
| Identifier | Failure Reason |
|------------------------------------|---------------------------------------|
| 359/W/AE0304/V8-21/1P4G/1225/34287 | Visual Rejection [componentd Damage] |



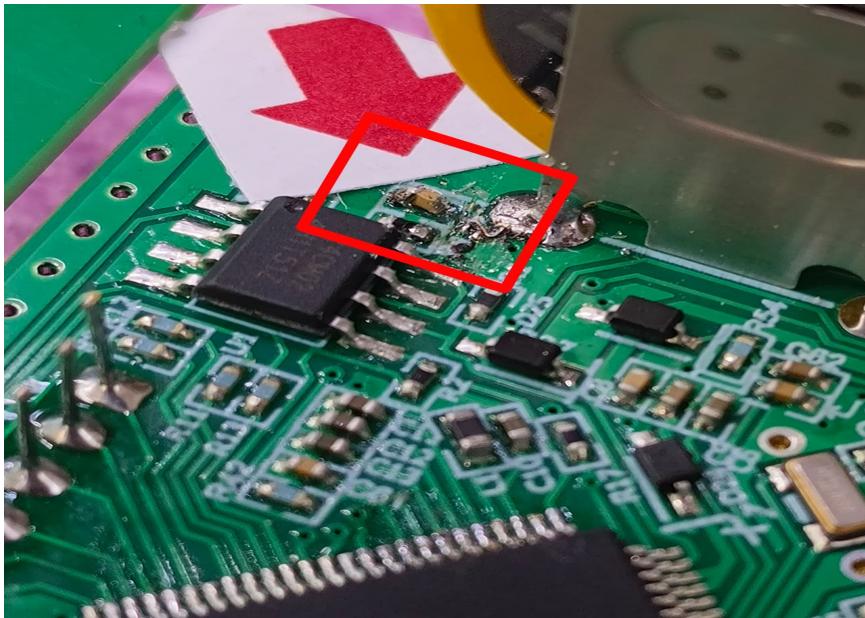
| Identifier | Failure Reason |
|--|--|
| 359/W/AE0304/V8-21/1P4G/1225/343453 59/W/AE0304/V8-21/1P4G/1225/34345 | Visual Rejection [componentd missing issue] |



| Identifier | Failure Reason |
|------------------------------------|---------------------|
| 359/W/AE0304/V8-21/1P4G/1225/35835 | Visual Rejection [] |



| Identifier | Failure Reason |
|------------------------------------|-------------------------------------|
| 359/W/AE0304/V8-21/1P4G/1225/37296 | Visual Rejection [soldering issue] |



| Identifier | Failure Reason |
|------------------------------------|-------------------------|
| 359/W/AE0304/V8-21/1P4G/1225/32966 | High PPM Rejection Fail |



| Identifier | Failure Reason |
|------------------------------------|-------------------------|
| 359/W/AE0304/V8-21/1P4G/1225/34304 | High PPM Rejection Fail |



| Identifier | Failure Reason |
|------------------------------------|-------------------------|
| 359/W/AE0304/V8-21/1P4G/1225/36298 | High PPM Rejection Fail |

