

# Oakter - MTD Report

Phase	Total	Pass	Fail
PCB_REJECTION	14	6	8
VOLTAGE_PCB	3102	3093	9
PERIPHERIAL	3089	3088	1
PCB_MAPPING	3230	3230	0
AGEING	2150	2079	71
NIC_MAPPING	2004	1999	5
PACKGING	1976	1976	0
MASTER_CARTON	2320	2320	0

## VOLTAGE\_PCB - Details

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 - Details

Total Pass	Total Fail
3230	0

No failed items recorded for this phase.

### AGEING - Details

Total Pass	Total Fail
2079	71

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
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 - Details

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]

## PERIPHERIAL - Details

Total Pass	Total Fail
3088	1

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

## PACKGING - Details

Total Pass	Total Fail
1976	0

No failed items recorded for this phase.

## MASTER\_CARTON - Details

Total Pass	Total Fail
2320	0

No failed items recorded for this phase.

## PCB\_REJECTION - Details

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