

Oakter - MTD Report

Period: 1st Jan 2026 to 15th Jan 2026

Phase	Total	Pass	Fail
PCB_REJECTION	7	0	7
VOLTAGE_PCB	3049	3041	8
PERIPHERAL	3038	3033	5
PCB_MAPPING	3147	3147	0
AGEING	2131	2063	68
NIC_MAPPING	1925	1921	4
PACKGING	1904	1904	0
MASTER_CARTON	2250	2250	0

VOLTAGE_PCB Details

Identifier	Failure Reason	Evidence
359/W/AE0304/V8-21/1P4G/1225/36225	TP4(0.0)	No Image
359/W/AE0304/V8-21/1P4G/1225/35571	TP10(3.1)	No Image
359/W/AE0304/V8-21/1P4G/1225/36143	TP10(3.0)	No Image
359/W/AE0304/V8-21/1P4G/1225/37302	TP10(0.0)	No Image
359/W/AE0245/V8-21/1P4G/1025/26923	TP9(3.1)	No Image
359/W/AE0304/V8-21/1P4G/1225/31111	TP8(0.1),TP9(1.2)	No Image
359/W/AE0193/V8-21/1P4G/0825/20755	TP10(3.1)	No Image
340/W/AE0136/V8-18/1P4G/0725/15587	TP11(0.1),TP7(0.0),TP10(0.1)	No Image

PCB_MAPPING Details

No failed items

AGEING Details

Identifier	Failure Reason	Evidence
MZ2021227	Energy Range Cumm KVAh Fail Found 14915.2073364258 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906	No Image
MZ2022031	Energy Range Cumm KVAh Fail Found 66407.5134277344 (-26.3050179130219%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2021689	Energy Range Cumm KVAh Fail Found 14495.2275390625 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906	No Image
MZ2022179	Energy Range Cumm KVAh Fail Found 61265.2586669922 (-20.2696267980365%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007	No Image

MZ2022027	Energy Range Cumm KVAh Fail Found 67250.1000976563 (-25.3699669475285%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2022158	Energy Range Cumm KVAh Fail Found 61442.9533691406 (-20.0383755925969%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007	No Image
MZ2022001	Energy Range Cumm KVAh Fail Found 67331.0229492188 (-25.2801637341796%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2020857	Energy Range Cumm KVAh Fail Found 15120.0219726563 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906	No Image
MZ2022047	Energy Range Cumm KVAh Fail Found 62393.6186523438 (-18.8011834306911%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007	No Image
MZ2022180	Energy Range Cumm KVAh Fail Found 69177.5003662109 (-23.2310564397568%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2022015	Energy Range Cumm KVAh Fail Found 71780.1459960938 (-20.3428000788002%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2022008	Energy Range Cumm KVAh Fail Found 65856.23046875 (-26.9167979013123%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2022200	Energy Range Cumm KVAh Fail Found 67919.0290222168 (-24.6276306881443%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2020008	Energy Range Cumm KVAh Fail Found 131419.651123047 (72.6350307630721%) Expected between Previous Meter 76125.714776516 and Range 76886.9719242811	No Image
MZ2021177	Energy Range Cumm KVAh Fail Found 56667.5729980469 (-10.9196034749457%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812	No Image
MZ2022186	Energy Range Cumm KVAh Fail Found 61308.7204589844 (-20.2130657882414%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007	No Image
MZ2022181	Energy Range Cumm KVAh Fail Found 68201.6036987305 (-24.3140466575275%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2022177	Energy Range Cumm KVAh Fail Found 68844.292175293 (-23.6008304366052%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2022002	Energy Range Cumm KVAh Fail Found 66089.927734375 (-26.6574550210409%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2022011	Energy Range Cumm KVAh Fail Found 65736.6728515625 (-27.0494756060208%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2021180	Energy Range Cumm KVAh Fail Found 57203.3303222656 (-10.077402682541%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812	No Image
MZ2022197	Energy Range Cumm KVAh Fail Found 68956.047668457 (-23.4768110502174%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2022038	Energy Range Cumm KVAh Fail Found 61957.4282226563 (-19.368839986834%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007	No Image
MZ2022023	Energy Range Cumm KVAh Fail Found 61684.8676757813 (-19.7235492396031%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007	No Image
MZ2022016	Energy Range Cumm KVAh Fail Found 72276.6845703125 (-19.7917720483294%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image

MZ2022032	Energy Range Cumm KVAh Fail Found 62094.6430664063 (-19.1902691142209%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007	No Image
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	No Image
MZ2022195	Energy Range Cumm KVAh Fail Found 68243.2263183594 (-24.2678564291989%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2021015	Energy Range Cumm KVAh Fail Found 56052.4502563477 (-11.8865652635516%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812	No Image
MZ2022154	Energy Range Cumm KVAh Fail Found 69106.0625 (-23.3103337985827%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2022020	Energy Range Cumm KVAh Fail Found 62150.06640625 (-19.1181413918218%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007	No Image
MZ2022021	Energy Range Cumm KVAh Fail Found 66666.4475097656 (-26.017668763023%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2022157	Energy Range Cumm KVAh Fail Found 68407.4340820313 (-24.0856287326972%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2021018	Energy Range Cumm KVAh Fail Found 56221.7708129883 (-11.6203964208184%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812	No Image
MZ2021174	Energy Range Cumm KVAh Fail Found 56867.7950439453 (-10.6048580518039%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812	No Image
MZ2022152	Energy Range Cumm KVAh Fail Found 68499.0531005859 (-23.9839555697867%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2020893	Energy Range Cumm KVAh Fail Found 14606.3813476563 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906	No Image
MZ2022022	Energy Range Cumm KVAh Fail Found 64701.7368164063 (-28.1979840900044%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2022165	Energy Range Cumm KVAh Fail Found 61068.1098632813 (-20.5261954968097%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007	No Image
MZ2021033	Energy Range Cumm KVAh Fail Found 56377.2355957031 (-11.3760086032848%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812	No Image
MZ2022025	Energy Range Cumm KVAh Fail Found 72570.5014648438 (-19.4657120942416%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2021329	Energy Range Cumm KVAh Fail Found 15059.4365844727 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906	No Image
MZ2021013	Energy Range Cumm KVAh Fail Found 55888.8377075195 (-12.1437612215748%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812	No Image
MZ2022168	Energy Range Cumm KVAh Fail Found 67719.9931640625 (-24.8485084660378%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2022018	Energy Range Cumm KVAh Fail Found 71240.2934570313 (-20.9418952886986%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2021622	Energy Range Cumm KVAh Fail Found 121650.72265625 (-10.5087550101347%) Expected between Previous Meter 135935.892578125 and Range 122342.303320312	No Image

MZ2022187	Energy Range Cumm KVAh Fail Found 67729.6681518555 (-24.8377717584682%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2022013	Energy Range Cumm KVAh Fail Found 64983.0275878906 (-27.8858248583788%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2022036	Energy Range Cumm KVAh Fail Found 67589.626953125 (-24.9931808846225%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2021172	Energy Range Cumm KVAh Fail Found 56489.9647827148 (-11.198800366763%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812	No Image
MZ2021157	Energy Range Cumm KVAh Fail Found 14818.2225341797 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906	No Image
MZ2021035	Energy Range Cumm KVAh Fail Found 14699.6229248047 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906	No Image
MZ2022172	Energy Range Cumm KVAh Fail Found 69679.7436523438 (-22.6736976701781%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2022034	Energy Range Cumm KVAh Fail Found 65426.6157226563 (-27.3935579753382%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2022033	Energy Range Cumm KVAh Fail Found 71545.177734375 (-20.6035534325184%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2022040	Energy Range Cumm KVAh Fail Found 61814.7807617188 (-19.5544808466675%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007	No Image
MZ2022193	Energy Range Cumm KVAh Fail Found 69157.2037353516 (-23.2535803948095%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2022037	Energy Range Cumm KVAh Fail Found 72047.9760742188 (-20.0455786984024%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2022035	Energy Range Cumm KVAh Fail Found 61559.8955078125 (-19.8861875408003%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007	No Image
MZ2022167	Energy Range Cumm KVAh Fail Found 69568.1108398438 (-22.7975809130955%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2022194	Energy Range Cumm KVAh Fail Found 59508.961227417 (-22.5552655655494%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007	No Image
MZ2022030	Energy Range Cumm KVAh Fail Found 66761.326171875 (-25.9123782477834%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2022024	Energy Range Cumm KVAh Fail Found 67031.2531738281 (-25.6128298300374%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2022028	Energy Range Cumm KVAh Fail Found 65188.6638183594 (-27.6576223924437%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
MZ2022166	Energy Range Cumm KVAh Fail Found 61440.2326660156 (-20.0419163052332%) Expected between Previous Meter 76840.5517327785 and Range 69156.4965595007	No Image
MZ2021178	Energy Range Cumm KVAh Fail Found 57021.1323852539 (-10.3638145335587%) Expected between Previous Meter 63613.9658203125 and Range 57252.5692382812	No Image
MZ2021913	Energy Range Cumm KVAh Fail Found 14392.6765136719 Expected between Start Meter 18190.8703470826 and End Meter 15165.8713378906	No Image

MZ2022041	Energy Range Cumm KVAh Fail Found 72713.6889648438 (-19.3068113960689%) Expected between Previous Meter 90111.3095452785 and Range 81100.1785907507	No Image
-----------	---	----------

NIC_MAPPING Details

Identifier	Failure Reason	Evidence
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]	No Image
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]	No Image
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]	No Image
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]	No Image

PERIPHERIAL Details

Identifier	Failure Reason	Evidence
359/W/AE0304/V8-21/1P4G/1225/36057	RTC: RTC Action, Date Time Check Failed.	No Image
359/W/AE0304/V8-21/1P4G/1225/31130	RTC: RTC Action, Date Time Check Failed.	No Image
359/W/AE0304/V8-21/1P4G/1225/31291	GPIO: Relay Pin Check Failed.	No Image
340/W/AE84/V8-18/1P4G/0625/07026	RTC: RTC Action, Date Time Check Failed.	No Image
359/W/AE0304/V8-21/1P4G/1225/36161	RTC: RTC Action, Date Time Check Failed.	No Image

PACKGING Details

No failed items

MASTER_CARTON Details

No failed items

PCB_REJECTION Details

Identifier	Failure Reason	Evidence
------------	----------------	----------

359/W/AE0304/V8-21/1P4G/1225 /35835	Visual Rejection []	
359/W/AE0304/V8-21/1P4G/1225 /36387	Visual Rejection []	
359/W/AE0304/V8-21/1P4G/1225 /35505	High PPM Rejection	
359/W/AE0304/V8-21/1P4G/1225 /36087	High PPM Rejection	
359/W/AE0304/V8-21/1P4G/1225 /36188	High PPM Rejection	
359/W/AE0304/V8-21/1P4G/1225 /35876	High PPM Rejection	
359/W/AE0304/V8-21/1P4G/1225 /36124	High PPM Rejection	