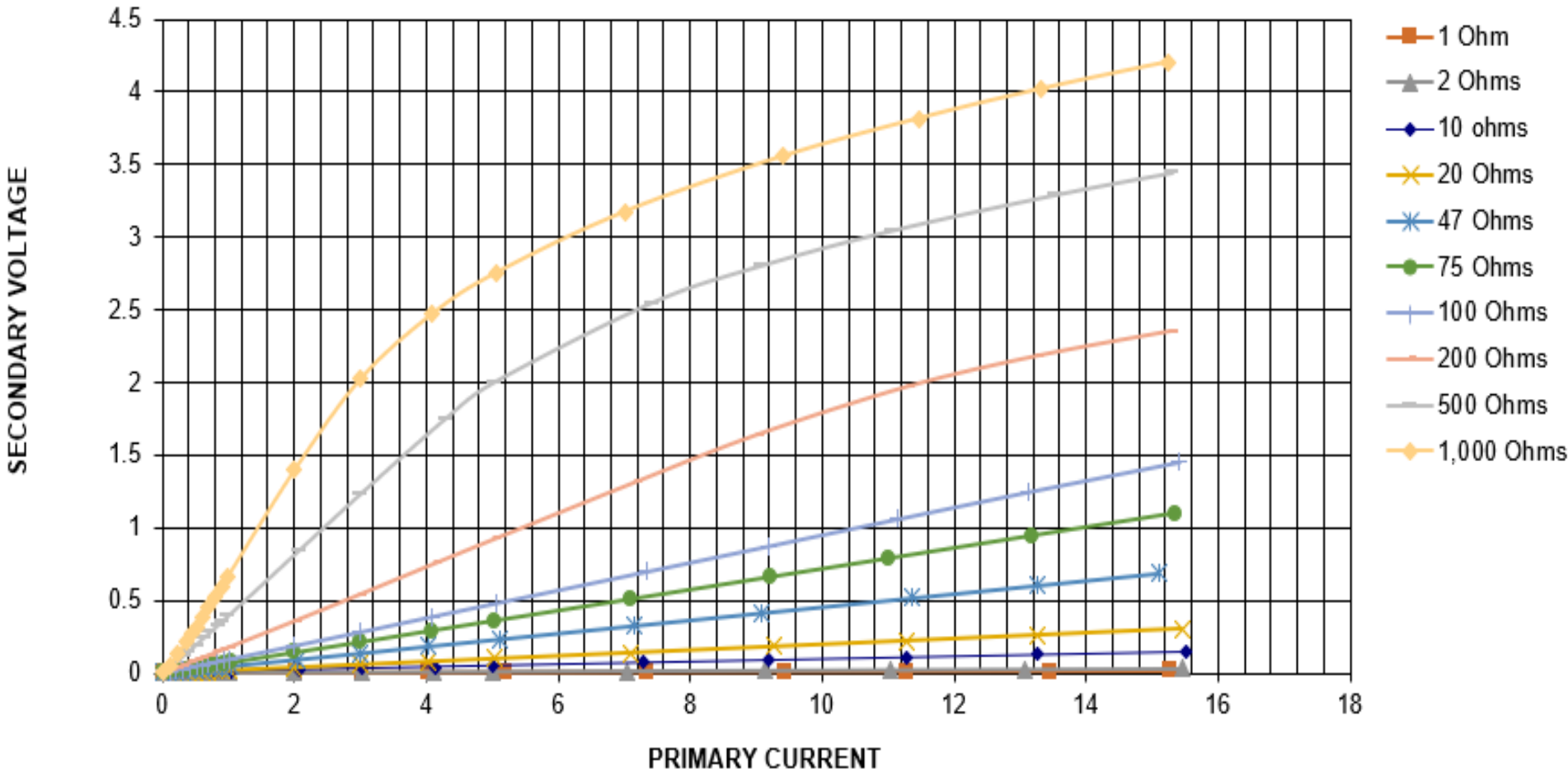


CT PRIMARY CURRENT VERSUS SECONDARY VOLTAGE



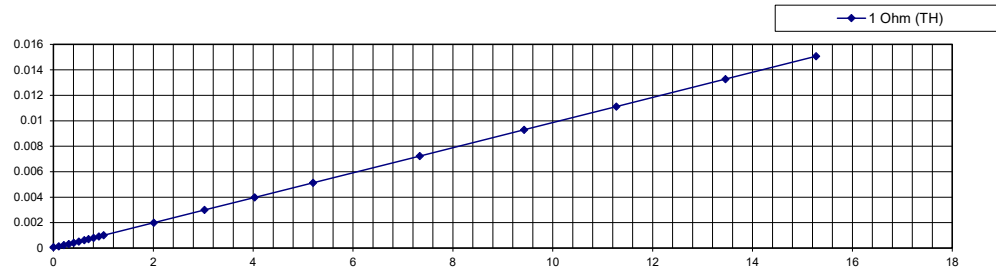
CURRENT TRANSFORMER CHARACTERISTICS TEST

CT PRIMARY CURRENT VERSUS SECONDARY VOLTAGE

PRODUCT:	CR8401-1000
Lot #:	
TURNS/RATIO:	1000
DATE:	January 15, 2024
TESTER:	SL

TEST SETUP

FULL SCALE PRIMARY CURRENT(Amps):	10
Burden (Ohms):	1
MEASUREMENT CT TURNS RATIO:	1000
FREQUENCY(Hz):	60



Input Current R	Primary Current	MEASURED CURRENT	Secondary Voltage	Slope	Normalized Output	% Linear Error Affected by Core and DCR	Equivalent Turns Ratio	% Absolute Error Affected by turns ratio
0A	0.001067894	0.001067894	7.07236E-05	0.000580597	-0.001067274	106.6265666	15.09953791	98.49004621
0.1A	0.10457882	0.10457882	0.000130822	0.000952659	-0.000968266	113.5109309	799.3989748	20.06010252
0.2A	0.206127648	0.206127648	0.000227563	0.00094073	-0.000873984	126.0374595	905.8040488	9.419595116
0.3A	0.305331013	0.305331013	0.000320887	0.000936803	-0.000781859	141.0415031	951.5225029	4.847749706
0.4A	0.404291135	0.404291135	0.000413593	0.000999087	-0.000663972	162.2906885	977.5097115	2.249028852
0.5A	0.507388461	0.507388461	0.000516596	0.000946456	-0.000587673	187.9053323	982.1762357	1.78237643
0.6A	0.614835441	0.614835441	0.00061829	0.000980065	-0.000465316	232.8753272	994.4126659	0.558733412
0.7A	0.700989115	0.700989115	0.000702726	0.000987208	-0.000375872	286.9586691	997.5280785	0.24719215
0.8A	0.803305793	0.803305793	0.000803734	0.000978416	-0.000281927	385.0857596	999.4672118	0.05327882
0.9A	0.908031482	0.908031482	0.000906199	0.001026046	-0.000136212	765.2841931	1002.021827	-0.202182676
1A	1.00356425	1.00356425	0.00100422	0.000983942	-8.04453E-05	1348.327072	999.3466971	0.065330286
2A	2.01027472	2.01027472	0.001994765	0.000986154	0.000914546	-118.1152769	1007.775176	-0.777517625
3A	3.02412629	3.02412629	0.002994579	0.000974645	0.001879554	-59.32388647	1009.866953	-0.986695318
4A	4.02982444	0.040298244	0.003974777	0.000986598	0.002907922	-36.68788154	1013.849118	-1.384911811
5A	5.19695867	0.051969587	0.00512627	0.000981631	0.004033602	-27.08912019	1013.789587	-1.378958706
7A	7.33346522	0.036667326	0.007223531	0.000989985	0.006192129	-16.65665759	1015.218915	-1.521891457
9A	9.42502506	0.047125125	0.009294145	0.000984948	0.008215268	-13.13258382	1014.082031	-1.40820307
11A	11.27119205	0.022542384	0.011112524	0.00098969	0.010087095	-10.16574706	1014.278345	-1.427834538
13A	13.45462985	0.02690926	0.013273451	0.000987724	0.01222156	-8.606845291	1013.649732	-1.364973229
15A	15.2706434	0.030541287	0.01506717	0.000986676	0.013999276	-7.628211409	1013.504414	-1.350441381

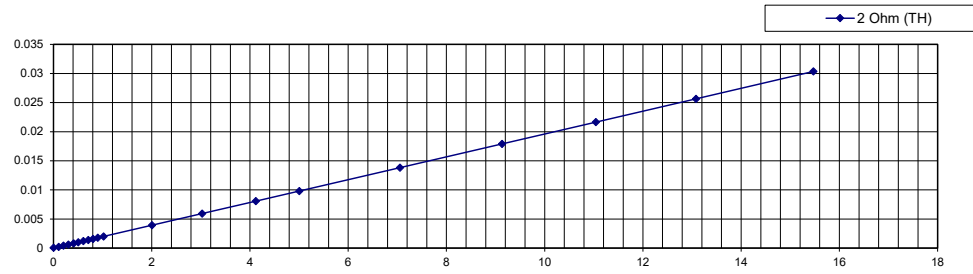
CURRENT TRANSFORMER CHARACTERISTICS TEST

CT PRIMARY CURRENT VERSUS SECONDARY VOLTAGE

PRODUCT:	CR8401-1000
Lot #:	0
TURNS/RATIO:	1000
DATE:	January 15, 2024
TESTER:	SL

TEST SETUP

FULL SCALE PRIMARY CURRENT(Amps):	10
Burden (Ohms):	2
MEASUREMENT CT TURNS RATIO:	1000
FREQUENCY(Hz):	60



Input Current R	Primary Current	MEASURED CURRENT	Secondary Voltage	Slope	Normalized Output	% Linear Error Affected by Core and DCR	Equivalent Turns Ratio	% Absolute Error Affected by turns ratio
0A	0.001063119	0.001063119	6.99325E-05	0.001456073	-0.001061571	106.5876362	30.40417427	96.95958257
0.1A	0.105353219	0.105353219	0.000221786	0.001969966	-0.000855577	125.9224393	950.0420267	4.995797331
0.2A	0.201923767	0.201923767	0.000412027	0.001882764	-0.000682944	160.3309794	980.1480141	1.985198595
0.3A	0.300911009	0.300911009	0.000598397	0.001989224	-0.00046454	228.81496	1005.724169	-0.572416933
0.4A	0.4079575	0.4079575	0.000811336	0.001946006	-0.000269232	401.3523933	1005.643557	-0.564355704
0.5A	0.502379841	0.502379841	0.000995083	0.001949752	-8.36031E-05	1290.246371	1009.724929	-0.972492861
0.6A	0.607950026	0.607950026	0.001200918	0.001958919	0.000127806	-839.644423	1012.475272	-1.247527194
0.7A	0.704918313	0.704918313	0.001390871	0.001950117	0.000311554	-346.4299909	1013.635579	-1.363557946
0.8A	0.802709377	0.802709377	0.001581575	0.001949082	0.000501427	-215.4149982	1015.075737	-1.507573708
0.9A	0.900132883	0.900132883	0.001771462	0.001947938	0.000690284	-156.6280311	1016.260056	-1.626005575
1A	1.01828111	1.01828111	0.002001607	0.001956712	0.000929364	-115.3739694	1017.463517	-1.746351702
2A	2.00491674	2.00491674	0.003932169	0.001961041	0.002868605	-37.07600712	1019.751103	-1.97511027
3A	3.0239768	3.0239768	0.005930587	0.001947804	0.004826996	-22.86290383	1019.789981	-1.97899807
4A	4.11798697	0.04117987	0.008061505	0.001962807	0.007019695	-14.84124966	1021.642208	-2.164220779
5A	5.00290979	0.050029098	0.009798438	0.001960374	0.008744457	-12.05313146	1021.164764	-2.116476433
7A	7.05115228	0.035255761	0.01381376	0.001963957	0.01278504	-8.046277567	1020.888191	-2.088819104
9A	9.13139574	0.045656979	0.017899269	0.001957789	0.01681423	-6.453099626	1020.309365	-2.030936493
11A	11.0413531	0.022082706	0.021638563	0.001963945	0.020621493	-4.932086158	1020.52555	-2.052554988
13A	13.0796356	0.026159271	0.025641638	0.001969317	0.024694834	-3.834016693	1020.187217	-2.018721667
15A	15.4681959	0.030936392	0.030345471	0.001961798	0.029282352	-3.630580137	1019.47311	-1.947311011

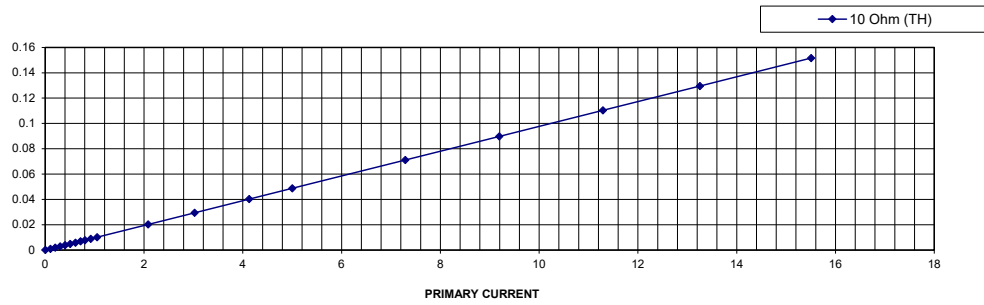
CURRENT TRANSFORMER CHARACTERISTICS TEST

CT PRIMARY CURRENT VERSUS SECONDARY VOLTAGE

PRODUCT:	CR8401-1000
Lot #:	0
TURNS/RATIO:	1000
DATE:	January 15, 2024
TESTER:	SL

TEST SETUP

FULL SCALE PRIMARY CURRENT(Amps):	10
Burden (Ohms):	10
MEASUREMENT CT TURNS RATIO:	1000
FREQUENCY(Hz):	60

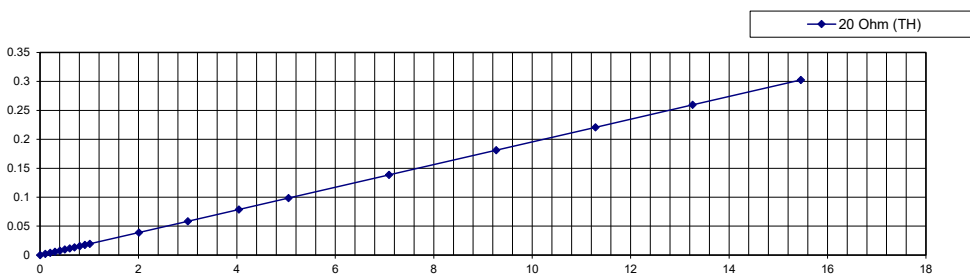


Input Current R	Primary Current	MEASURED CURRENT	Secondary Voltage	Slope	Normalized Output	% Linear Error Affected by Core and DCR	Equivalent Turns Ratio	% Absolute Error Affected by turns ratio
0A	0.00106799	0.00106799	6.89703E-05	0.008999709	-0.001058378	106.5165992	154.8478598	84.51521402
0.1A	0.104523011	0.104523011	0.001000035	0.009672081	-5.70346E-05	1853.383252	1045.193142	-4.519314152
0.2A	0.20146905	0.20146905	0.001937705	0.00963455	0.000873074	-121.9405532	1039.730087	-3.973008692
0.3A	0.300152221	0.300152221	0.002888473	0.009691467	0.001840926	-56.90329928	1039.137963	-3.913796328
0.4A	0.40009062	0.40009062	0.003857023	0.00971974	0.002820787	-36.73568907	1037.304222	-3.73042218
0.5A	0.504828131	0.504828131	0.004875044	0.009662805	0.003810066	-27.95170037	1035.535459	-3.553545914
0.6A	0.609841371	0.609841371	0.005889767	0.009746022	0.004875538	-20.80240239	1035.425323	-3.542532266
0.7A	0.713164753	0.713164753	0.006896759	0.009679936	0.005835399	-18.18828899	1034.057846	-3.405784623
0.8A	0.804289061	0.804289061	0.007778836	0.009762445	0.006783838	-14.66718324	1033.945228	-3.394522803
0.9A	0.919847029	0.919847029	0.008906965	0.009732622	0.007884534	-12.96755164	1032.727841	-3.272784097
1A	1.0490785	1.0490785	0.010164726	0.009737546	0.009147461	-11.12073672	1032.077541	-3.207754078
2A	2.08168943	2.08168943	0.020219822	0.009770041	0.019270201	-4.927926049	1029.529053	-2.952905308
3A	3.02325175	3.02325175	0.029418924	0.009794982	0.028544706	-3.062628735	1027.655437	-2.765543674
4A	4.12784241	0.041278424	0.04023837	0.009792956	0.039355787	-2.242572651	1025.847332	-2.584733204
5A	5.00183817	0.050018382	0.048797371	0.009757762	0.047738757	-2.217515722	1025.022055	-2.502205488
7A	7.28667162	0.036433358	0.071092232	0.00978682	0.070245355	-1.205598955	1024.960308	-2.496030783
9A	9.1903735	0.045951868	0.08972342	0.009821973	0.089199607	-0.587236631	1024.300399	-2.430039891
11A	11.2904163	0.022580833	0.110349983	0.009767313	0.109209035	-1.044737536	1023.146175	-2.314617484
13A	13.25489485	0.02650979	0.129537659	0.009821045	0.129108935	-0.332063461	1023.246441	-2.324644064
15A	15.50379015	0.03100758	0.151624162	0.009779813	0.150556172	-0.7093629	1022.514482	-2.251448222

CURRENT TRANSFORMER CHARACTERISTICS TEST

CT PRIMARY CURRENT VERSUS SECONDARY VOLTAGE

PRODUCT:	CR8401-1000
Lot #:	0
URNS/RATIO:	1000
DATE:	January 15, 2024
TESTER:	SL



TEST SETUP

FULL SCALE PRIMARY CURRENT(Amps):	10
Burden (Ohms):	20
MEASUREMENT CT TURNS RATIO:	1000
FREQUENCY(Hz):	60

Input Current R	Primary Current	MEASURED CURRENT	Secondary Voltage	Slope	Normalized Output	% Linear Error Affected by Core and DCR	Equivalent Turns Ratio	% Absolute Error Affected by turns ratio
0A	0.001057174	0.001057174	7.12236E-05	0.018434764	-0.001037685	106.8636996	296.8605992	70.31394008
0.1A	0.104331546	0.104331546	0.001975062	0.019186091	0.00094454	-109.1029928	1056.488696	-5.648869605
0.2A	0.20562707	0.20562707	0.003918527	0.019275924	0.002906478	-34.82048323	1049.511986	-4.951198592
0.3A	0.300293195	0.300293195	0.005743304	0.019324964	0.004745981	-21.01405986	1045.715757	-4.571575737
0.4A	0.401402381	0.401402381	0.007697236	0.019374419	0.006719764	-14.54622349	1042.978007	-4.297800664
0.5A	0.502954602	0.502954602	0.009664751	0.01939386	0.008697057	-11.12668386	1040.801979	-4.080197898
0.6A	0.603159684	0.603159684	0.011608114	0.019439645	0.010668036	-8.81210437	1039.203549	-3.920354886
0.7A	0.699951226	0.699951226	0.013489708	0.019437407	0.012548063	-7.50430383	1037.755964	-3.775596441
0.8A	0.807221228	0.807221228	0.015574758	0.019406568	0.014608219	-6.616404663	1036.57625	-3.657625043
0.9A	0.908687377	0.908687377	0.017543868	0.019459468	0.016625399	-5.524493193	1035.903117	-3.590311669
1A	1.00964102	1.00964102	0.019508372	0.019500443	0.018631273	-4.707672612	1035.084844	-3.508484424
2A	2.00650046	2.00650046	0.038947573	0.019510731	0.038091117	-2.248438521	1030.359697	-3.035969684
3A	3.00042641	3.00042641	0.058339795	0.019613591	0.057791962	-0.947939987	1028.603688	-2.860368815
4A	4.03969131	0.040396913	0.078723511	0.019636323	0.078267509	-0.582620134	1026.298558	-2.629855761
5A	5.04566189	0.050456619	0.098477075	0.019586102	0.097767674	-0.725598233	1024.738379	-2.473837906
7A	7.08951786	0.035447589	0.138508246	0.01958653	0.137801877	-0.512597175	1023.696143	-2.369614297
9A	9.26875644	0.046343782	0.181191967	0.019552389	0.180169155	-0.56769521	1023.086905	-2.308690539
11A	11.2832551	0.02256651	0.220580228	0.019707826	0.221311255	0.330316388	1023.052266	-2.305226559
13A	13.2562856	0.026512571	0.25946437	0.019568942	0.258354315	-0.429663799	1021.819343	-2.181934267
15A	15.4583091	0.030916618	0.302555641	0.019572363	0.301498467	-0.350639959	1021.849009	-2.184900925

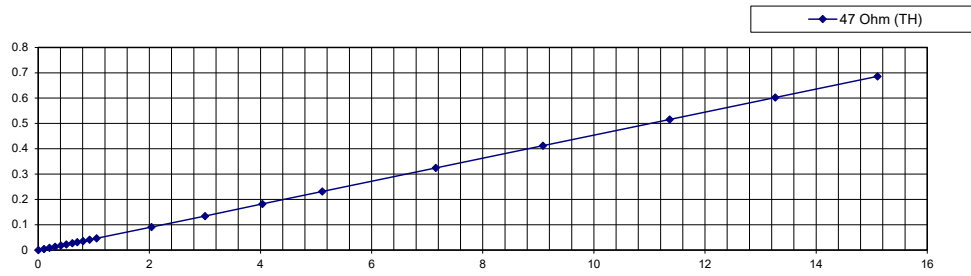
CURRENT TRANSFORMER CHARACTERISTICS TEST

CT PRIMARY CURRENT VERSUS SECONDARY VOLTAGE

PRODUCT:	CR8401-1000
Lot #:	0
TURNS/RATIO:	1000
DATE:	January 15, 2024
TESTER:	SL

TEST SETUP

FULL SCALE PRIMARY CURRENT(Amps):	10
Burden (Ohms):	47
MEASUREMENT CT TURNS RATIO:	1000
FREQUENCY(Hz):	60



Input Current R	Primary Current	MEASURED CURRENT	Secondary Voltage	Slope	Normalized Output	% Linear Error Affected by Core and DCR	Equivalent Turns Ratio	% Absolute Error Affected by turns ratio
0A	0.001060355	0.001060355	6.99194E-05	0.042413909	-0.001015381	106.886019	712.773934	28.7226066
0.1A	0.100908081	0.100908081	0.004304852	0.043966886	0.003376259	-27.50360186	1101.705738	-10.17057377
0.2A	0.200354898	0.200354898	0.008677219	0.044334944	0.007822368	-10.9282826	1085.218742	-8.521874157
0.3A	0.301465586	0.301465586	0.013159955	0.044458586	0.012342379	-6.624142881	1076.666464	-7.666646421
0.4A	0.406902441	0.406902441	0.017847529	0.044613596	0.017093026	-4.414098926	1071.54413	-7.154413036
0.5A	0.505649436	0.505649436	0.022252987	0.04472473	0.021554679	-3.239705421	1067.970029	-6.797002899
0.6A	0.612803644	0.612803644	0.02704543	0.044758763	0.026367978	-2.569224059	1064.940397	-6.494039653
0.7A	0.702177441	0.702177441	0.031045691	0.044738937	0.030354317	-2.277678452	1063.024812	-6.302481183
0.8A	0.803797895	0.803797895	0.035592082	0.04488684	0.035019592	-1.634770728	1061.429929	-6.142992885
0.9A	0.921480346	0.921480346	0.040874475	0.044716829	0.040145324	-1.816279863	1059.5751	-5.957510021
1A	1.05060244	1.05060244	0.046648406	0.044930781	0.046144033	-1.093040857	1058.520945	-5.852094466
2A	2.03881795	2.03881795	0.0910497	0.045005473	0.090697611	-0.388200853	1052.441065	-5.244106492
3A	3.00070546	3.00070546	0.134339903	0.04649846	0.138467827	2.981142757	1049.823273	-4.982327269
4A	4.03198317	0.040319832	0.182292728	0.045527062	0.182503991	0.115758133	1039.554408	-3.955440828
5A	5.1084647	0.051084647	0.231301769	0.045473621	0.231240031	-0.026698806	1038.028554	-3.802855438
7A	7.15210848	0.035760542	0.324233651	0.045560203	0.324791157	0.171650456	1036.749571	-3.674957094
9A	9.0813864	0.045406932	0.412131944	0.045382013	0.411071238	-0.258034658	1035.65173	-3.565173002
11A	11.36126675	0.022722534	0.515597503	0.045591875	0.516921095	0.256053057	1035.651907	-3.565190705
13A	13.26306275	0.026526126	0.602303948	0.045420204	0.601350661	-0.158524329	1034.965737	-3.496573668
15A	15.1046497	0.030209299	0.685949203	0.045413116	0.684888848	-0.154821503	1034.943306	-3.4943306

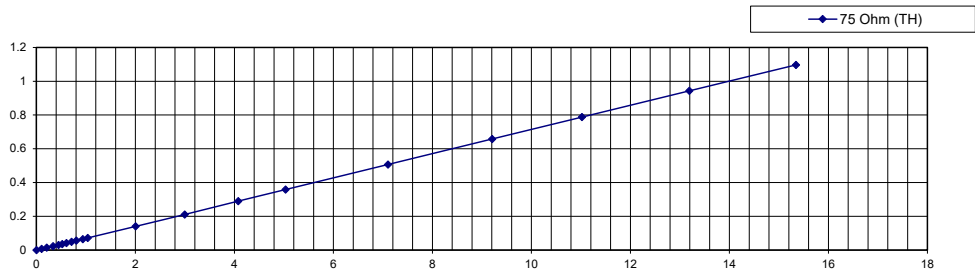
CURRENT TRANSFORMER CHARACTERISTICS TEST

CT PRIMARY CURRENT VERSUS SECONDARY VOLTAGE

PRODUCT:	CR8401-1000
Lot #:	0
TURNS/RATIO:	1000
DATE:	January 15, 2024
TESTER:	SL

TEST SETUP

FULL SCALE PRIMARY CURRENT(Amps):	10
Burden (Ohms):	75
MEASUREMENT CT TURNS RATIO:	1000
FREQUENCY(Hz):	60



Input Current R	Primary Current	MEASURED CURRENT	Secondary Voltage	Slope	Normalized Output	% Linear Error Affected by Core and DCR	Equivalent Turns Ratio	% Absolute Error Affected by turns ratio
0A	0.001061199	0.001061199	7.02298E-05	0.065910767	-0.000991255	107.0849396	1133.278743	-13.32787427
0.1A	0.104024758	0.104024758	0.006856637	0.068734764	0.006088918	-12.6084652	1137.854741	-13.78547411
0.2A	0.208621956	0.208621956	0.014046101	0.069508069	0.01343971	-4.511933797	1113.949489	-11.39494892
0.3A	0.334433305	0.334433305	0.022791005	0.069656999	0.022234421	-2.503252313	1100.543759	-10.0543759
0.4A	0.444912538	0.444912538	0.030486656	0.069875027	0.030027076	-1.530552861	1094.526074	-9.452607436
0.5A	0.521626973	0.521626973	0.03584708	0.070525605	0.035726859	-0.336500108	1091.358722	-9.135872187
0.6A	0.605602747	0.605602747	0.041769522	0.069906617	0.04127444	-1.199487796	1087.400668	-8.740066821
0.7A	0.709738946	0.709738946	0.049049331	0.070238898	0.048790082	-0.531356558	1085.242541	-8.524254132
0.8A	0.805950373	0.805950373	0.055807116	0.070164434	0.055487852	-0.575376063	1083.128504	-8.312850432
0.9A	0.93579917	0.93579917	0.064917883	0.070368214	0.064789316	-0.198438143	1081.134108	-8.113410805
1A	1.03579005	1.03579005	0.071954063	0.070606197	0.072071997	0.163633537	1079.636795	-7.963679502
2A	2.0050787	2.0050787	0.140391848	0.071059169	0.141418026	0.725634493	1071.151243	-7.115124306
3A	2.99693894	2.99693894	0.210872612	0.07328635	0.218573517	3.523256267	1065.906181	-6.590618084
4A	4.07561131	0.040756113	0.289924573	0.071646886	0.29094366	0.350269509	1054.311627	-5.431162694
5A	5.03141973	0.050314197	0.35840527	0.071712497	0.359754474	0.375034646	1052.876482	-5.287648184
7A	7.1029023	0.035514512	0.506956458	0.071825523	0.509108473	0.422702738	1050.815438	-5.081543808
9A	9.20530282	0.046026514	0.657962475	0.071396619	0.656166303	-0.273737357	1049.296484	-4.929648382
11A	11.0186697	0.022037339	0.78743074	0.071695537	0.788928238	0.18981416	1049.489416	-4.948941605
13A	13.18695405	0.026373908	0.94288705	0.071312839	0.939337935	-0.377831568	1048.928982	-4.892898227
15A	15.3413675	0.030682735	1.09652439	0.07147501	1.095463191	-0.096872208	1049.317802	-4.931780177

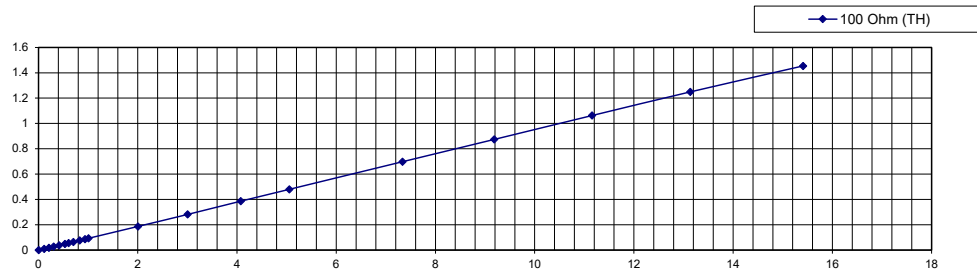
CURRENT TRANSFORMER CHARACTERISTICS TEST

CT PRIMARY CURRENT VERSUS SECONDARY VOLTAGE

PRODUCT:	CR8401-1000
Lot #:	0
TURNS/RATIO:	1000
DATE:	January 15, 2024
TESTER:	SL

TEST SETUP

FULL SCALE PRIMARY CURRENT(Amps):	10
Burden (Ohms):	100
MEASUREMENT CT TURNS RATIO:	1000
FREQUENCY(Hz):	60



Input Current R	Primary Current	MEASURED CURRENT	Secondary Voltage	Slope	Normalized Output	% Linear Error Affected by Core and DCR	Equivalent Turns Ratio	% Absolute Error Affected by turns ratio
0A	0.001058094	0.001058094	6.90516E-05	0.087551772	-0.000965456	107.1522222	1532.324593	-53.23245928
0.1A	0.112122311	0.112122311	0.009792921	0.091322502	0.009181196	-6.662796936	1144.932301	-14.49323005
0.2A	0.206677808	0.206677808	0.018427965	0.092511809	0.018062044	-2.025912452	1121.54438	-12.15443797
0.3A	0.305148947	0.305148947	0.027537708	0.092633949	0.027209058	-1.207870357	1108.113074	-10.81130738
0.4A	0.415012679	0.415012679	0.03771482	0.093062118	0.037563865	-0.401861956	1100.396823	-10.03968233
0.5A	0.531025833	0.531025833	0.04851125	0.093506422	0.048596232	0.174873967	1094.644721	-9.464472133
0.6A	0.604592317	0.604592317	0.055390188	0.093417183	0.055421217	0.05598696	1091.515186	-9.151518627
0.7A	0.700368845	0.700368845	0.064337362	0.092613765	0.063805702	-0.83324841	1088.588072	-8.858807152
0.8A	0.828979009	0.828979009	0.076248433	0.094879717	0.0775952	1.735631344	1087.207926	-8.720792574
0.9A	0.935197765	0.935197765	0.086326439	0.09408335	0.086928444	0.692530155	1083.32717	-8.332716962
1A	1.0078149	1.0078149	0.093158502	0.09399832	0.093674814	0.551174497	1081.828151	-8.182815134
2A	2.00366058	2.00366058	0.186766323	0.094709152	0.188706901	1.028355608	1072.816848	-7.281684825
3A	3.00374303	3.00374303	0.281483284	0.097683287	0.2923574	3.719459679	1067.112401	-6.711240089
4A	4.0751737	0.040751737	0.386144154	0.095585782	0.388470572	0.598865856	1055.350355	-5.535035499
5A	5.05328152	0.050532815	0.479637355	0.095611658	0.482094533	0.509688014	1053.562961	-5.356296113
7A	7.33357898	0.036667895	0.697660377	0.095153416	0.696756996	-0.129655152	1051.167477	-5.116747658
9A	9.18128378	0.045906419	0.8734758	0.095708879	0.877672283	0.478137836	1051.120567	-5.112056682
11A	11.15483725	0.022309675	1.06236239	0.094355236	1.051459209	-1.036957145	1050.003027	-5.000302674
13A	13.13281015	0.02626562	1.24899449	0.090128451	1.182581739	-5.615912058	1051.470623	-5.147062338
15A	15.40857655	0.030817153	1.45410579	0.094369898	1.453047696	-0.072818937	1059.659941	-5.965994058

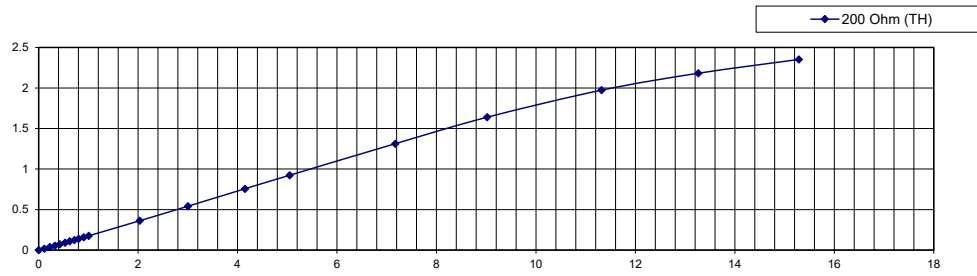
CURRENT TRANSFORMER CHARACTERISTICS TEST

CT PRIMARY CURRENT VERSUS SECONDARY VOLTAGE

PRODUCT:	CR8401-1000
Lot #:	0
TURNS/RATIO:	1000
DATE:	January 15, 2024
TESTER:	SL

TEST SETUP

FULL SCALE PRIMARY CURRENT(Amps):	10
Burden (Ohms):	200
MEASUREMENT CT TURNS RATIO:	1000
FREQUENCY(Hz):	60



Input Current R	Primary Current	MEASURED CURRENT	Secondary Voltage	Slope	Normalized Output	% Linear Error Affected by Core and DCR	Equivalent Turns Ratio	% Absolute Error Affected by turns ratio
0A	0.001058834	0.001058834	7.13088E-05	0.160410937	-0.000888986	108.0213679	2969.715088	-196.9715088
0.1A	0.112137543	0.112137543	0.017889549	0.172382773	0.018271746	2.091742038	1253.665435	-25.36654349
0.2A	0.221465008	0.221465008	0.03673572	0.17495778	0.037688192	2.52724155	1205.720249	-20.57202494
0.3A	0.324387655	0.324387655	0.054742838	0.176214258	0.056102896	2.424220146	1185.132768	-18.51327678
0.4A	0.424204743	0.424204743	0.072332032	0.177045649	0.07404477	2.313110806	1172.937442	-17.29374422
0.5A	0.532195157	0.532195157	0.091451265	0.177572037	0.093444144	2.132695259	1163.888017	-16.38880175
0.6A	0.623586118	0.623586118	0.107679744	0.17866206	0.110352346	2.421880519	1158.223627	-15.82236265
0.7A	0.717096531	0.717096531	0.124386507	0.178130107	0.126677647	1.808638284	1153.013375	-15.30133747
0.8A	0.801804435	0.801804435	0.139475535	0.178899876	0.14238388	2.042608107	1149.742046	-14.97420462
0.9A	0.906480891	0.906480891	0.15820214	0.179127803	0.161317096	1.930952255	1145.978039	-14.59780392
1A	1.00478141	1.00478141	0.175810496	0.181304006	0.18111206	2.927228762	1143.027786	-14.3027786
2A	2.02967572	2.02967572	0.36162794	0.18490127	0.374230784	3.367666386	1122.521518	-12.25215176
3A	3.00037479	3.00037479	0.541111431	0.187806809	0.56243198	3.79077826	1108.967439	-10.89674393
4A	4.1466501	0.041466501	0.756389739	0.18545954	0.767962117	1.506894375	1096.43214	-9.643213973
5A	5.04680596	0.05046806	0.923329003	0.183319011	0.924116645	0.085231923	1093.176093	-9.317609294
7A	7.1691107	0.035845554	1.31238781	0.176773181	1.266247669	-3.643848023	1092.529304	-9.252930351
9A	9.01641756	0.045082088	1.63894212	0.145192799	1.308060064	-25.29563164	1100.272847	-10.02728467
11A	11.3180355	0.022636071	1.97312047	0.107277517	1.213111911	-62.64950107	1147.221943	-14.72219433
13A	13.2632127	0.026526425	2.18179425	0.084200079	1.115704722	-95.55301742	1215.807833	-21.58078334
15A	15.28704465	0.030574089	2.35220106	0.153868921	2.351142226	-0.045034891	1299.807649	-29.98076491

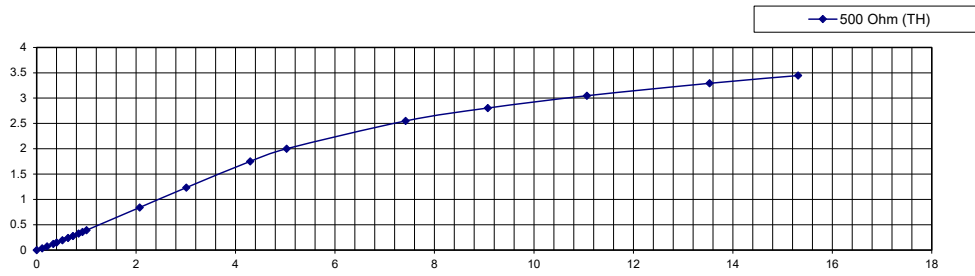
CURRENT TRANSFORMER CHARACTERISTICS TEST

CT PRIMARY CURRENT VERSUS SECONDARY VOLTAGE

PRODUCT:	CR8401-1000
Lot #:	0
TURNS/RATIO:	1000
DATE:	January 15, 2024
TESTER:	SL

TEST SETUP

FULL SCALE PRIMARY CURRENT(Amps):	10
Burden (Ohms):	500
MEASUREMENT CT TURNS RATIO:	1000
FREQUENCY(Hz):	60



Input Current R	Primary Current	MEASURED CURRENT	Secondary Voltage	Slope	Normalized Output	% Linear Error Affected by Core and DCR	Equivalent Turns Ratio	% Absolute Error Affected by turns ratio
0A	0.001050775	0.001050775	8.29993E-05	0.329530752	-0.000704512	111.7810984	6330.023998	-533.0023998
0.1A	0.109013914	0.109013914	0.035660174	0.371532261	0.039451411	9.609890707	1528.510698	-52.85106982
0.2A	0.209528698	0.209528698	0.073004659	0.388209154	0.080290184	9.073992278	1435.036488	-43.50364876
0.3A	0.331447828	0.331447828	0.120334781	0.394793018	0.129802513	7.293951582	1377.190473	-37.71904733
0.4A	0.40010829	0.40010829	0.147441452	0.398015422	0.158198495	6.799712682	1356.837865	-35.68378654
0.5A	0.51815455	0.51815455	0.194425684	0.403875291	0.208219045	6.62444727	1332.525979	-33.25259794
0.6A	0.629058069	0.629058069	0.239216875	0.406353389	0.254569104	6.030672399	1314.827955	-31.48279548
0.7A	0.727507788	0.727507788	0.279222252	0.41233088	0.298923151	6.590623453	1302.739633	-30.27396327
0.8A	0.843729246	0.843729246	0.327143948	0.417153438	0.350913781	6.773696036	1289.538216	-28.95382158
0.9A	0.919499433	0.919499433	0.358751742	0.406849607	0.373047208	3.832079547	1281.526088	-28.1526088
1A	1.0021245	1.0021245	0.392367718	0.419846442	0.419687631	6.509582561	1277.022107	-27.70221071
2A	2.06904149	2.06904149	0.84030902	0.418470584	0.864782225	2.829984755	1231.11941	-23.11194101
3A	3.00733485	3.00733485	1.23295719	0.403002125	1.210911559	-1.820581399	1219.561747	-21.95617473
4A	4.29189309	0.042918931	1.75063689	0.340432326	1.460048372	-19.90266374	1225.809051	-22.58090511
5A	5.02656072	0.050265607	2.0007415	0.229482165	1.152455262	-73.60686921	1256.174453	-25.61744533
7A	7.41735562	0.037086778	2.54938629	0.154212263	1.142796421	-123.0831532	1454.733566	-45.47335665
9A	9.0699692	0.045349846	2.80423957	0.121934023	1.10488706	-153.8032775	1617.18872	-61.71887197
11A	11.0625658	0.022125132	3.04720489	0.099305284	1.097520466	-177.6444708	1815.198879	-81.51988789
13A	13.53093495	0.02706187	3.29232699	0.085997725	1.162578847	-183.1917162	2054.919665	-105.4919665
15A	15.3105354	0.030621071	3.44536858	0.225032534	3.444317805	-0.030507487	2221.900944	-122.1900944

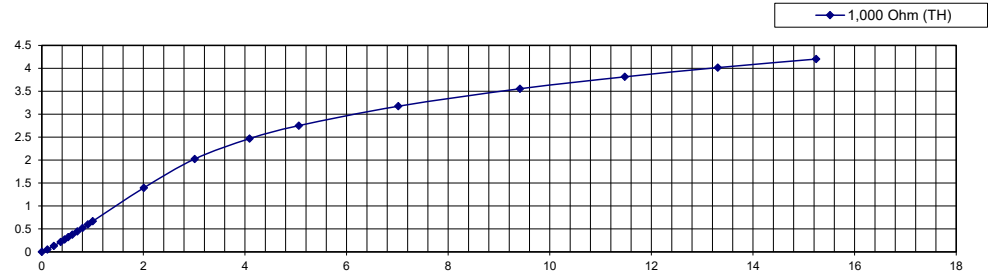
CURRENT TRANSFORMER CHARACTERISTICS TEST

PRODUCT:	CR8401-1000
Lot #:	0
TURNS/RATIO:	1000
DATE:	January 15, 2024
TESTER:	SL

TEST SETUP

FULL SCALE PRIMARY CURRENT(Amps):	10
Burden (Ohms):	1000
MEASUREMENT CT TURNS RATIO:	1000
FREQUENCY(Hz):	60

CT PRIMARY CURRENT VERSUS SECONDARY VOLTAGE



Input Current R	Primary Current	MEASURED CURRENT	Secondary Voltage	Slope	Normalized Output	% Linear Error Affected by Core and DCR	Equivalent Turns Ratio	% Absolute Error Affected by turns ratio
0A	0.001059036	0.001059036	9.78385E-05	0.486476048	-0.00054384	117.9902889	10824.33332	-982.4333321
0.1A	0.109606843	0.109606843	0.052903747	0.595973241	0.064263709	17.67710407	2071.816271	-107.1816271
0.2A	0.240003438	0.240003438	0.130616628	0.664698543	0.158470899	17.57689993	1837.46466	-83.74646603
0.3A	0.371269912	0.371269912	0.217869262	0.679332494	0.251156679	13.25364605	1704.094963	-70.40949632
0.4A	0.451336715	0.451336715	0.272261243	0.692521188	0.311501202	12.59704894	1657.733984	-65.77339838
0.5A	0.520446098	0.520446098	0.320120955	0.70305684	0.364844153	12.25816495	1625.779537	-62.5779537
0.6A	0.600605732	0.600605732	0.376477734	0.712459868	0.426848444	11.80060768	1595.328695	-59.53286948
0.7A	0.701096654	0.701096654	0.448073483	0.72421716	0.506687192	11.56802653	1564.691241	-56.46912406
0.8A	0.80245502	0.80245502	0.521478951	0.729472177	0.584309574	10.75296827	1538.806156	-53.8806156
0.9A	0.908706605	0.908706605	0.598986526	0.731755388	0.663891919	9.776499871	1517.073533	-51.70735326
1A	1.00234084	1.00234084	0.667503882	0.723925906	0.724561464	7.874774616	1501.625484	-50.16254842
2A	2.00737803	2.00737803	1.39507634	0.627798556	1.259169992	-10.79332807	1438.901924	-43.89019242
3A	3.01098053	3.01098053	2.02513654	0.410397992	1.234641327	-64.02630436	1486.803714	-48.68037145
4A	4.09154169	0.040915417	2.46859667	0.292312991	1.194951755	-106.5854676	1657.436283	-65.74362834
5A	5.06105628	0.050610563	2.75199838	0.215901614	1.091631183	-152.099649	1839.047696	-83.9047696
7A	7.01915086	0.035095754	3.17475416	0.159099717	1.115685877	-184.5562739	2210.927368	-121.0927368
9A	9.4125934	0.047062967	3.55555019	0.125859103	1.183601523	-200.4009475	2647.295889	-164.7295889
11A	11.4774775	0.022954955	3.81543465	0.10981175	1.259302848	-202.979911	3008.17038	-200.817038
13A	13.30681435	0.026613629	4.01631733	0.096243192	1.27963125	-213.8652115	3313.187992	-231.3187992
15A	15.2429779	0.030485956	4.20265989	0.275711211	4.201600854	-0.025205538	3626.983458	-262.6983458