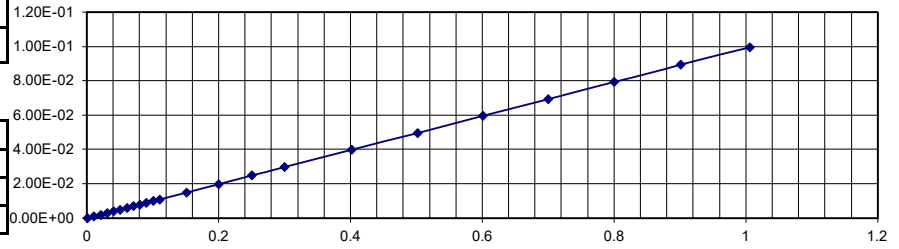


CT PRIMARY CURRENT VERSUS SECONDARY VOLTAGE

<b>PRODUCT:</b>	CRZ8345-1K5W NS1
<b>TURNS/RATIO:</b>	1000

**TEST SETUP**

<b>FULL SCALE PRIMARY CURRENT(Amps):</b>	1
<b>Burden (Ohms):</b>	99.97
<b>MEASUREMENT CT TURNS RATIO:</b>	1000
<b>FREQUENCY(Hz):</b>	60



Output Current Range	Primary Current	MEASURED CURRENT	Secondary Voltage	Normalized Output	Equivalent Turns Ratio	% Absolute Error Affected by turns ratio
0A	0.000551272	5.51E-04	1.81E-05	-0.000494314	3051.033977	-205.1033977
0.01A	0.010084575	1.01E-02	1.00E-03	0.000450842	1005.077105	-0.507710492
0.02A	0.020455335	2.05E-02	2.03E-03	0.00148082	1005.558869	-0.555886854
0.03A	0.030241357	3.02E-02	3.01E-03	0.002451967	1005.802563	-0.580256296
0.04A	0.040277763	4.03E-02	4.00E-03	0.003457735	1006.015094	-0.601509352
0.05A	0.050348905	5.03E-02	5.00E-03	0.004466826	1005.687689	-0.568768908
0.06A	0.060845507	6.08E-02	6.05E-03	0.005499848	1005.230847	-0.523084654
0.07A	0.070134556	7.01E-02	6.97E-03	0.006420716	1005.229812	-0.522981229
0.08A	0.080064144	8.01E-02	7.96E-03	0.007399319	1005.281395	-0.52813948
0.09A	0.090033336	9.00E-02	8.95E-03	0.008401379	1005.44039	-0.544038957
0.1A	0.100108578	1.00E-01	9.95E-03	0.009395631	1005.432245	-0.543224539
0.11A	0.110169594	1.10E-01	1.10E-02	0.010428226	1005.495709	-0.549570885
0.15A	0.150581909	1.51E-01	1.50E-02	0.014403437	1004.854569	-0.485456899
0.2A	0.199837093	2.00E-01	1.99E-02	0.0192867	1005.288543	-0.528854288
0.25A	0.249950526	2.50E-01	2.48E-02	0.024246774	1005.640047	-0.564004717
0.30A	0.299610708	3.00E-01	2.98E-02	0.029170579	1005.971329	-0.597132883
0.40A	0.402014295	4.02E-01	3.99E-02	0.039302131	1006.422838	-0.642283824
0.5A	0.501530123	5.02E-01	4.98E-02	0.049163897	1006.820479	-0.682047928
0.6A	0.601094551	6.01E-01	5.97E-02	0.059014441	1007.099011	-0.709901123
0.7A	0.700086825	7.00E-01	6.95E-02	0.068668143	1007.342807	-0.734280665
0.8A	0.799627694	8.00E-01	7.93E-02	0.078849253	1007.808869	-0.780886869
0.9A	0.900842167	9.01E-01	8.94E-02	0.08868571	1007.693051	-0.769305141
1.0A	1.00573998	1.01E+00	9.98E-02	0.09920952	1007.849116	-0.784911573