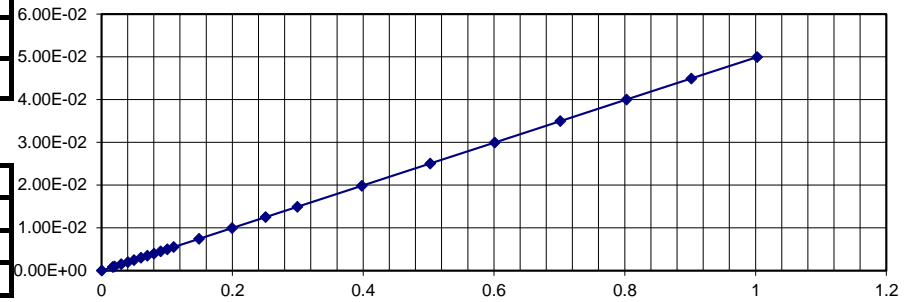


CT PRIMARY CURRENT VERSUS SECONDARY VOLTAGE

PRODUCT:	CRZ8345-2K5W NS1
TURNS/RATIO:	2000
TESTER:	JRS

TEST SETUP

FULL SCALE PRIMARY CURRENT(Amps):	1
Burden (Ohms):	99.976
MEASUREMENT CT TURNS RATIO:	2000
FREQUENCY(Hz):	60



Input Current R	Primary Current	MEASURED CURRENT	Secondary Voltage	Normalized Output	Equivalent Turns Ratio	% Absolute Error Affected by turns ratio
0A	0.000548333	5.48E-04	2.21E-05	-0.000520601	2481.008464	-24.05042319
0.01A	0.017075756	1.71E-02	8.58E-04	0.000319293	1989.763946	0.511802685
0.02A	0.020015061	2.00E-02	1.01E-03	0.000452494	1986.482127	0.675893653
0.03A	0.030083212	3.01E-02	1.51E-03	0.00092456	1990.777443	0.461127852
0.04A	0.040362313	4.04E-02	2.01E-03	0.001508771	2003.568734	-0.178436708
0.05A	0.049897056	4.99E-02	2.50E-03	0.001917199	1995.415265	0.22923677
0.06A	0.060187874	6.02E-02	3.01E-03	0.002431002	2000.128201	-0.006410068
0.07A	0.070247809	7.02E-02	3.51E-03	0.002939719	2002.90676	-0.145338005
0.08A	0.080224998	8.02E-02	4.00E-03	0.003529842	2004.214664	-0.210733203
0.09A	0.090521275	9.05E-02	4.53E-03	0.003892224	1999.876376	0.006181202
0.1A	0.100587466	1.01E-01	5.02E-03	0.004467002	2003.629394	-0.181469712
0.11A	0.110473923	1.10E-01	5.51E-03	0.004974789	2003.76242	-0.18812102
0.15A	0.149243028	1.49E-01	7.45E-03	0.006883726	2002.712764	-0.135638224
0.2A	0.199629261	2.00E-01	9.96E-03	0.009419379	2003.948072	-0.197403604
0.25A	0.251130677	2.51E-01	1.25E-02	0.011925711	2003.605444	-0.180272182
0.30A	0.299628814	3.00E-01	1.49E-02	0.014399215	2005.078767	-0.253938356
0.40A	0.398163276	3.98E-01	1.99E-02	0.01930745	2004.825009	-0.241250426
0.5A	0.502694315	5.03E-01	2.51E-02	0.02444124	2004.818728	-0.240936381
0.6A	0.601465919	6.01E-01	3.00E-02	0.029443902	2005.852995	-0.292649757
0.7A	0.701483089	7.01E-01	3.50E-02	0.034521326	2005.720508	-0.286025388
0.8A	0.802874694	8.03E-01	4.00E-02	0.039395071	2004.967891	-0.248394548
0.9A	0.901759051	9.02E-01	4.50E-02	0.044224258	2005.469146	-0.273457294
1.0A	1.00249774	1.00E+00	5.00E-02	0.049407572	2006.283615	-0.314180729