Trial 1					Trial 2			Trial 3			Trial 4		
x	y				x	y		x	y		x	y	
20	0				10	0		0	10		-30	-10	
30	100				50	65		0	30		40	50	
-40	0				0	20		-45	50		10	-20	
20	200				-20	100		100	55		50	0	
30	170				40	160		-20	20		-70	105	
-100	140				-110	100		55	-20		-30	0	
120	40				100	130		70	20		90	10	
0	200				80	200		60	75		50	-50	

Average Error				Distances:	Mean differences Run 1			Run 2			Run 3			Run 4	
x	y	% X	% Y	1400	x	y		x	y		x	y		x	y
0	0	0	0	900	400	0		100	0		0	100		900	100
30	61.25	3.333333333	6.805555556	600	0	1501.5625		400	14.0625		900	976.5625		100	126.5625
-18.75	12.5	-3.125	2.083333333	1800	451.5625	156.25		351.5625	56.25		689.0625	1406.25		826.5625	1056.25
37.5	88.75	2.083333333	4.930555556	1000	306.25	12376.5625		3306.25	126.5625		3906.25	1139.0625		156.25	7876.5625
-5	113.75	-0.5	11.375	600	1225	3164.0625		2025	2139.0625		225	8789.0625		4225	76.5625
-46.25	55	-7.708333333	9.166666667	1000	2889.0625	7225		4064.0625	2025		10251.5625	5625		264.0625	3025
95	50	9.5	5	1500	625	100		25	6400		625	900		25	1600
47.5	106.25	3.166666667	7.083333333		2256.25	8789.0625		1056.25	8789.0625		156.25	976.5625		6.25	24414.0625

X,Y Errors

SD:			Averages average			Averaged SD	
x	y		x	y		x	y
18.70828693	7.071067812		17.5	60.9375		44.16385885	41.11042403
18.70828693	25.58686186						
24.07670036	25.86020108						
43.80353867	73.34635301						
43.87482194	59.51627929						
66.08469944	66.8954408						
18.02775638	47.4341649						
29.47456531	103.6445247						