
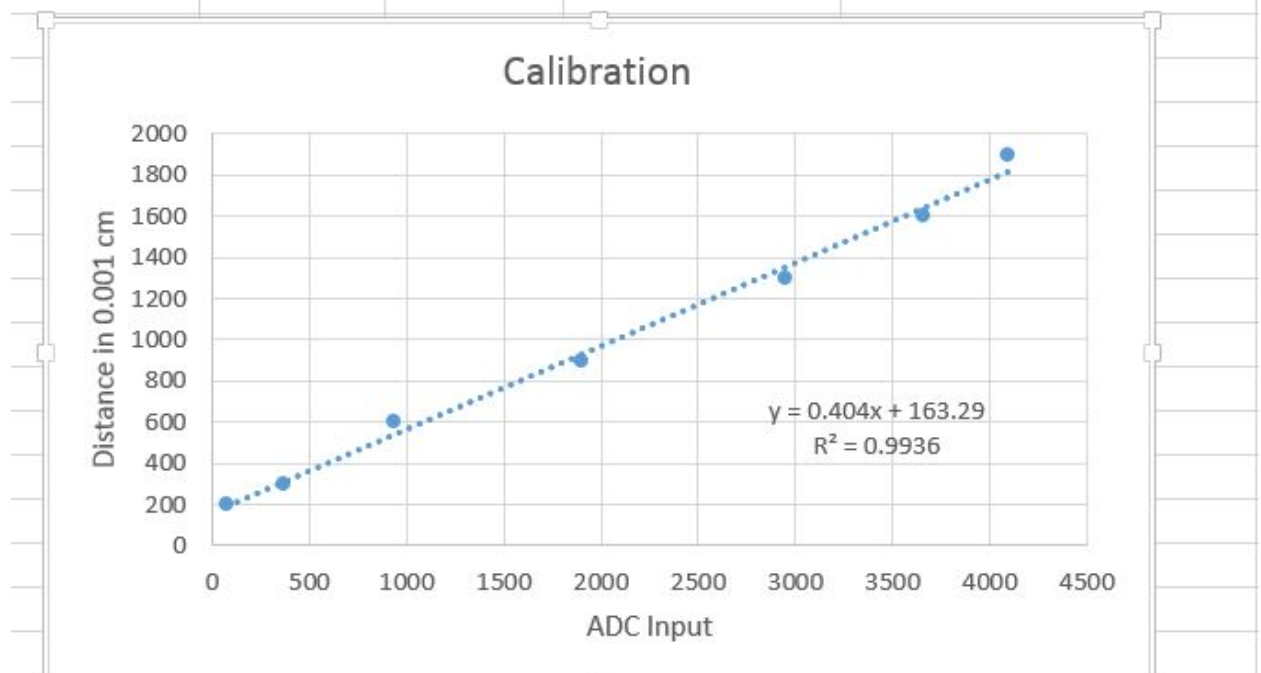
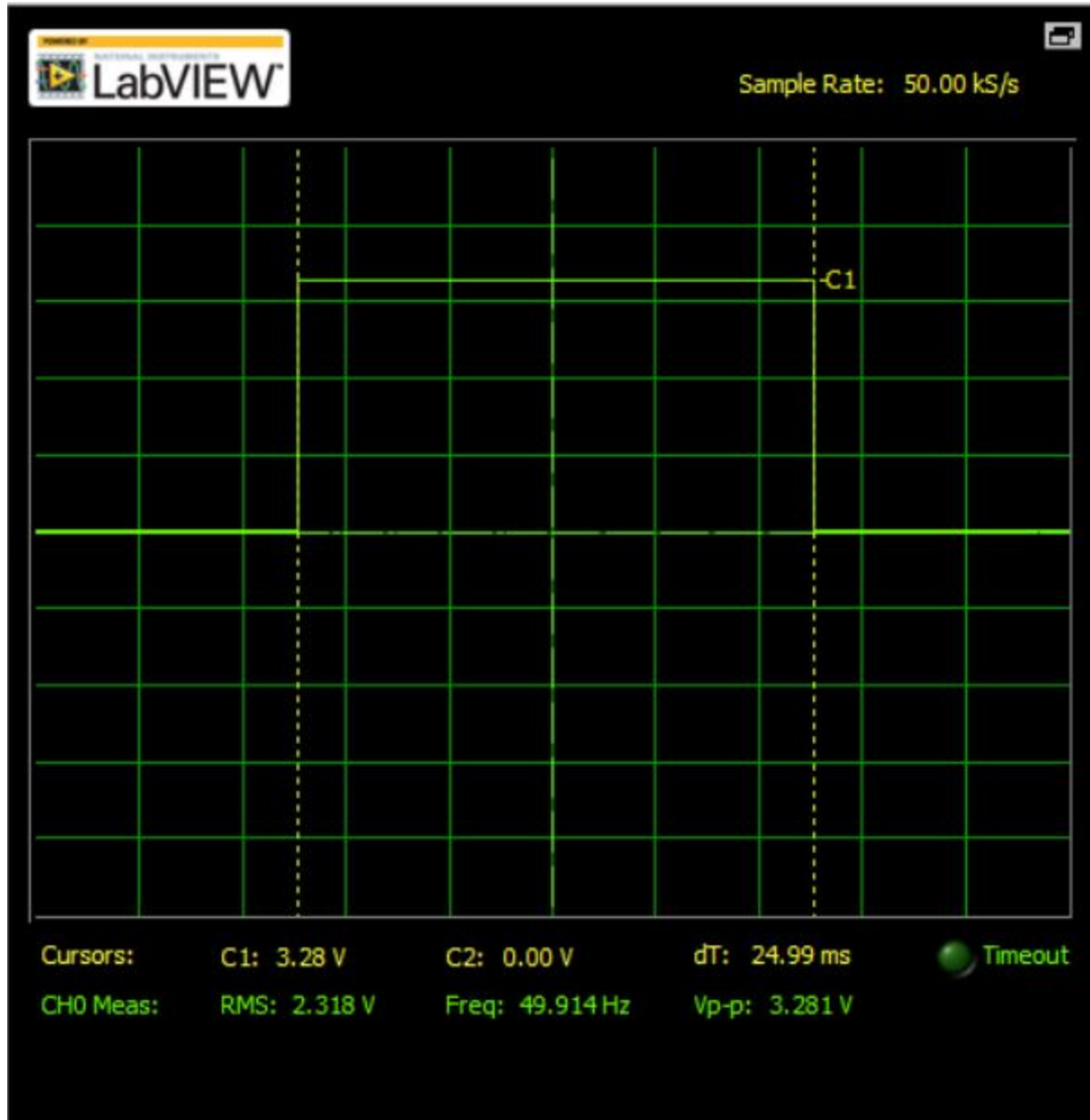


Cursors: C1: 3.28 V C2: 0.00 V dT: 7.18 ms  Timeout  
CH0 Meas: RMS: 3.274 V Freq: ? Vp-p: 3.281 V



Position (cm)	Analog Input	ADC Sample	Correct Fixed-point	Measured Fixed-point Output
0.2	0.05	75	200	289
0.3	0.121	373	300	392
0.5	0.657	939	600	588
0.9	1.577	1905	900	922
1.3	2.39	2953	1300	1285
1.6	3.09	3663	1600	1530
1.9	3.25	4095	1900	1680





ti	mi	ti-mi
0.25	0.278	-0.016
0.5	0.507	-0.007
0.75	0.752	-0.002
1	0.996	0.004
1.25	1.244	0.006
1.5	1.451	0.049
1.75	1.699	0.051

