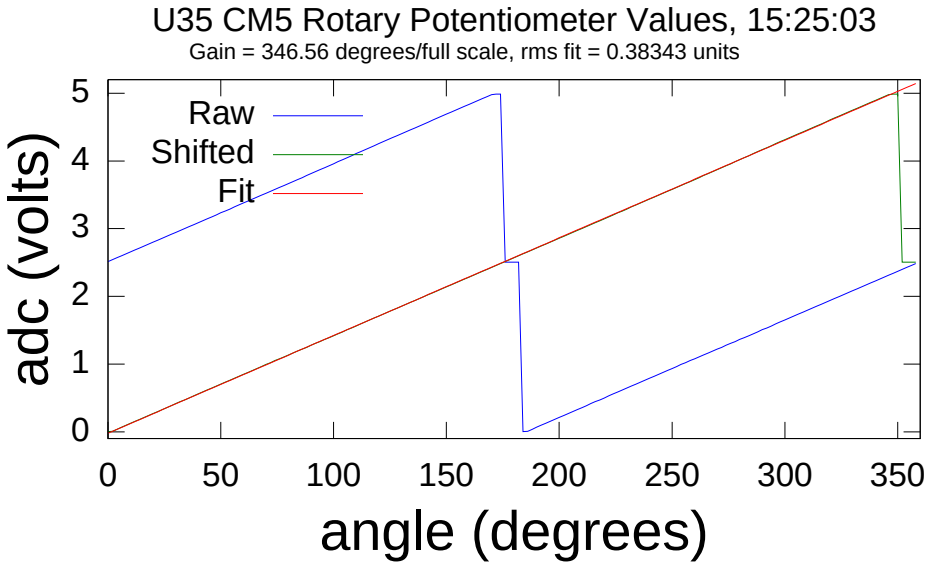
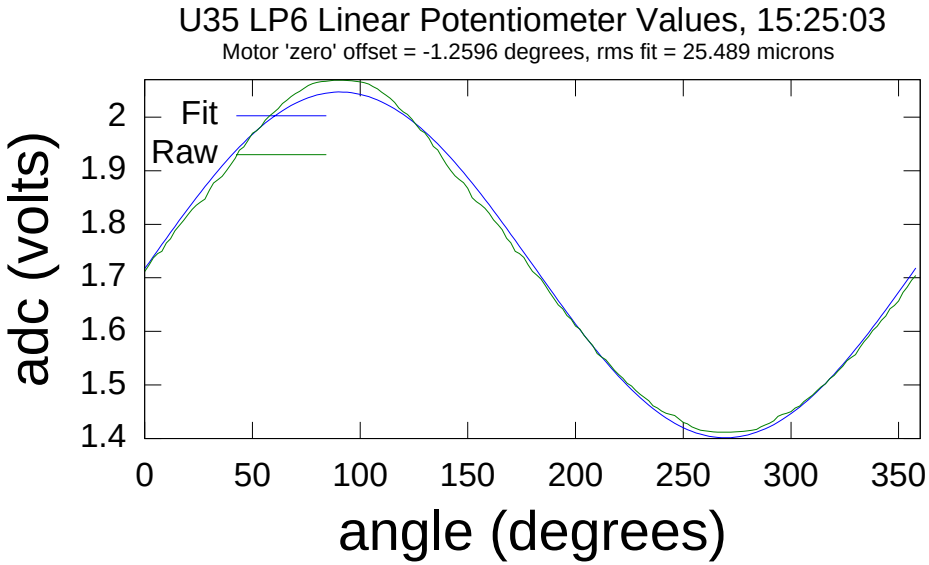
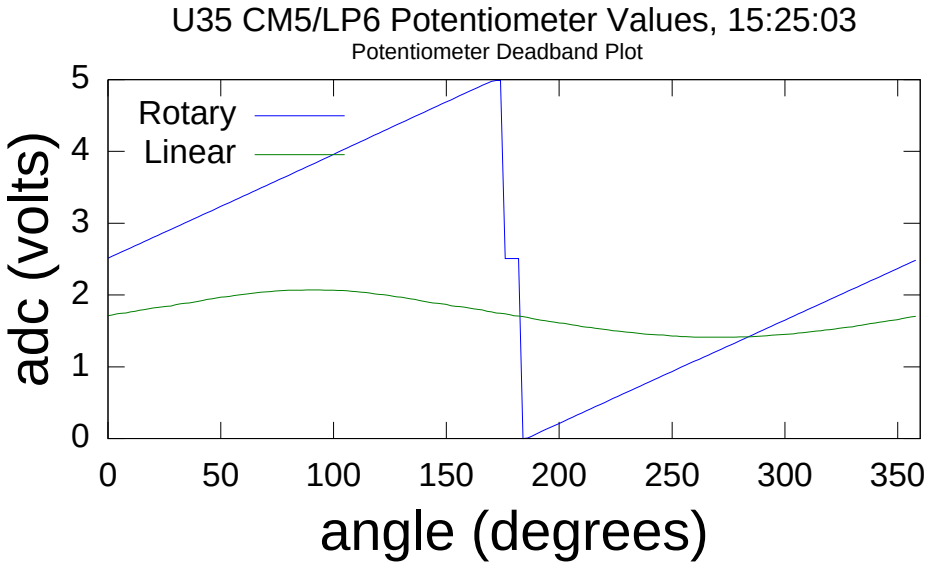
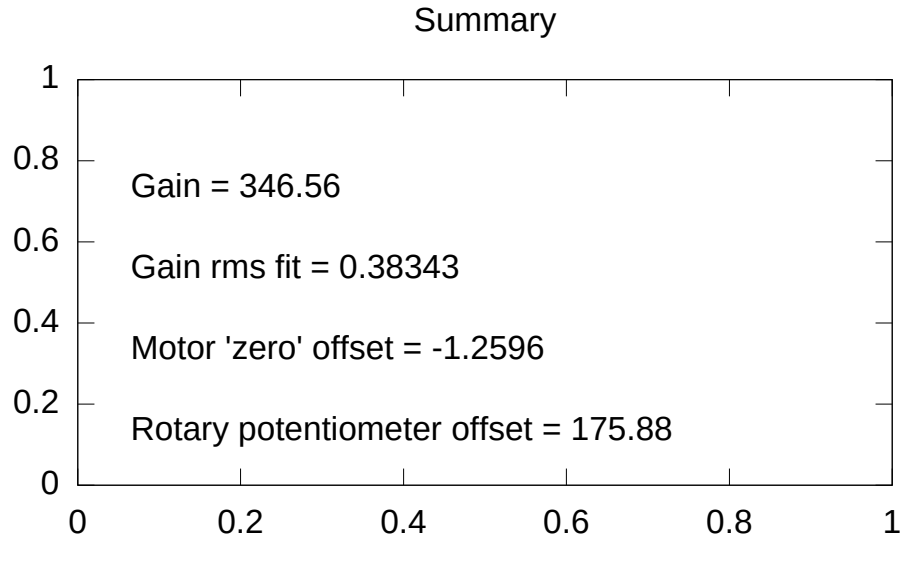

U35 CM5 Rotary Potentiometer Values, 15:25:03
Gain = 346.56 degrees/full scale, rms fit = 0.38343 units
Raw
Shifted
Fit
adc (volts)
angle (degrees)
0
1
2
3
4
5
0
50
100
150
200
250
300
350


U35 LP6 Linear Potentiometer Values, 15:25:03
Motor 'zero' offset = -1.2596 degrees, rms fit = 25.489 microns
Fit
Raw
adc (volts)
angle (degrees)
1.4
1.5
1.6
1.7
1.8
1.9
2
0
50
100
150
200
250
300
350


U35 CM5/LP6 Potentiometer Values, 15:25:03
Potentiometer Deadband Plot
Rotary
Linear
adc (volts)
angle (degrees)
0
1
2
3
4
5
0
50
100
150
200
250
300
350


Summary
Gain = 346.56
Gain rms fit = 0.38343
Motor 'zero' offset = -1.2596
Rotary potentiometer offset = 175.88
0
0.2
0.4
0.6
0.8
1