

m1.cs

FringeAutocollimator.Form1

dataWrite()

```

        ds2.AppendFormat(" {0,15:F9} {1,15:F9} {2,20:F14} \n", refMean, maiMean, diff);
        //ds2 = ds2 + " " + refMean.ToString("F9") + " " + maiMean.ToString("F9") + " " +
        //ds2 = ds2 + "\n";
    } // end framecounter f
    //refLP = lp(values, gFrames);
    refLP = lowPass(values, gFrames); // lowpass filter call

    setTextBox4(refLP[2].ToString("F1"));
    //Analog Write
    //OutputAVoltage NIDAQ writer
    double outPosition = (refLP[2] - 1227.0) * 1; // DC subtract here and 1 Volt/pixel ga
    //Krishna's high pass attempt
    if (!double.IsNaN(outPosition))
    {
        outPosition = highPass2(outPosition); // high pass filter call
        //outPosition -= lowPass2(outPosition);
        //outPosition = PlatAngle(outPosition);
        //outPosition = highPass1(outPosition);
    }

    if (Math.Abs(outPosition) > 9.0)

```

Fringe Autocollimator

Time	Queue1	Queue2	Rate
3756.9	1	2	1227.6

Data



atch 1

Name

Value

Type

Name

Call Stack

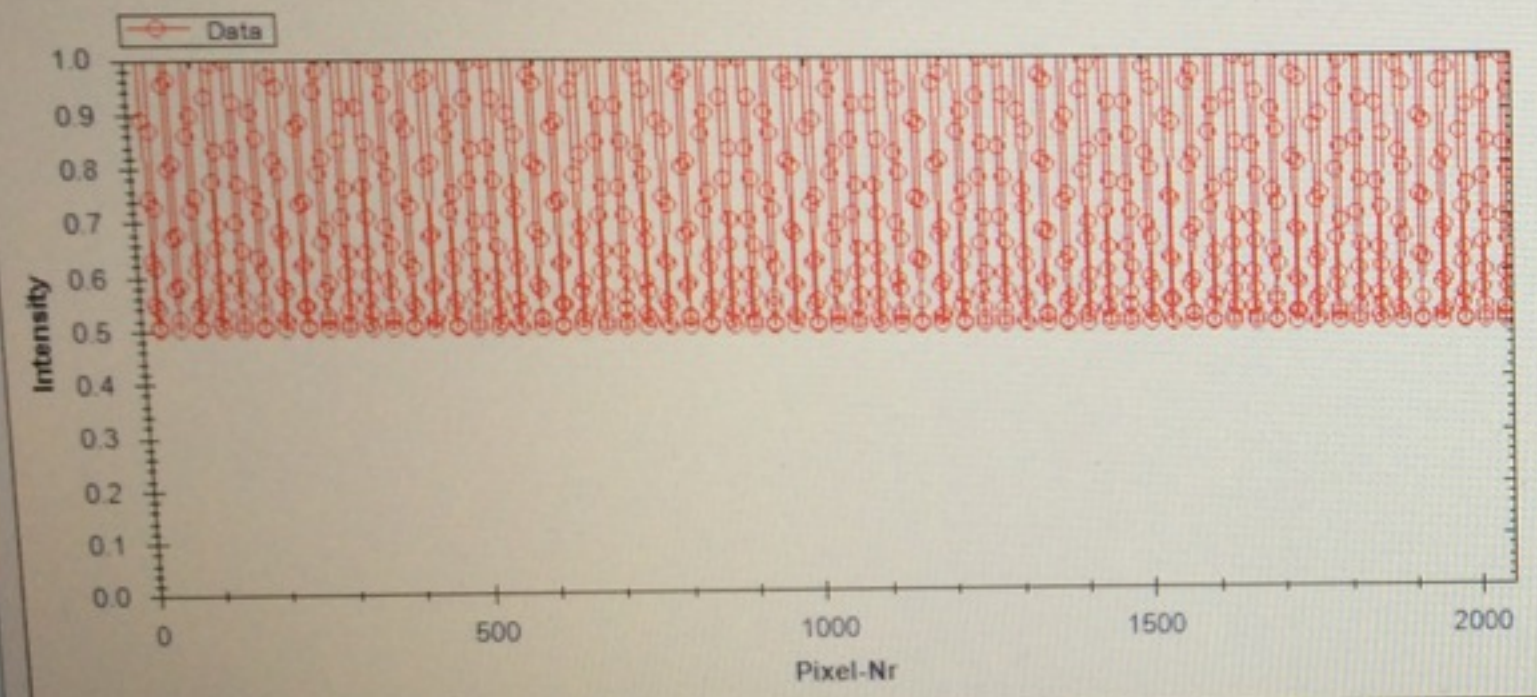
### Fringe Autocollimator

Time	Queue1	Queue2	Rate
3741.7	1	2	1227.7

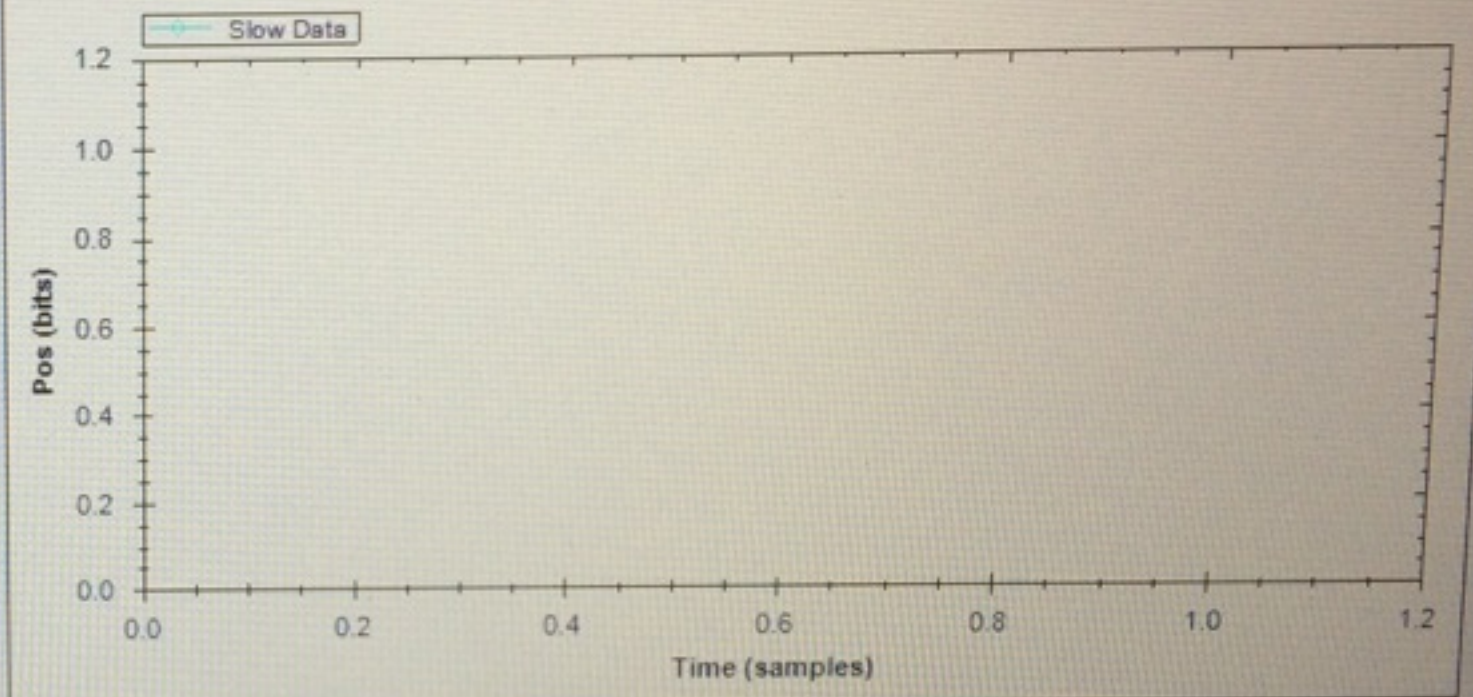
Spectrum  
Diff. ▾

Record

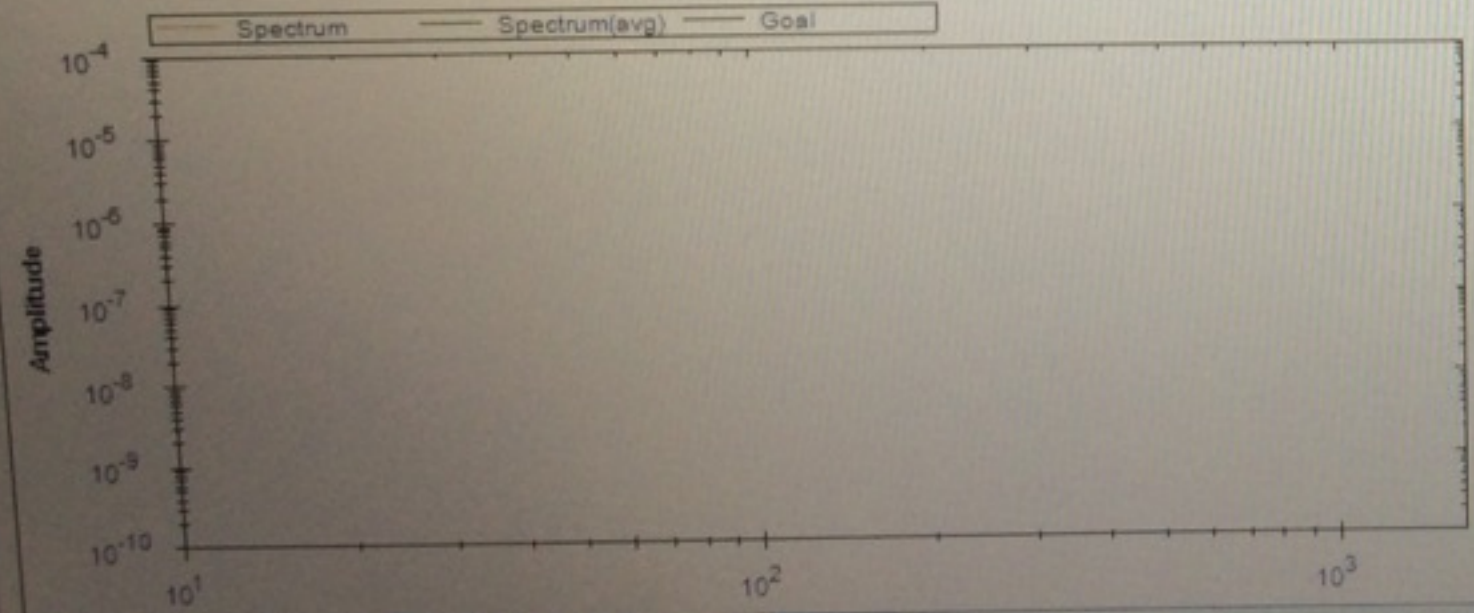
#### Current Frame



#### Time Trace



#### Fast Spectrum



#### Slow Spectrum

