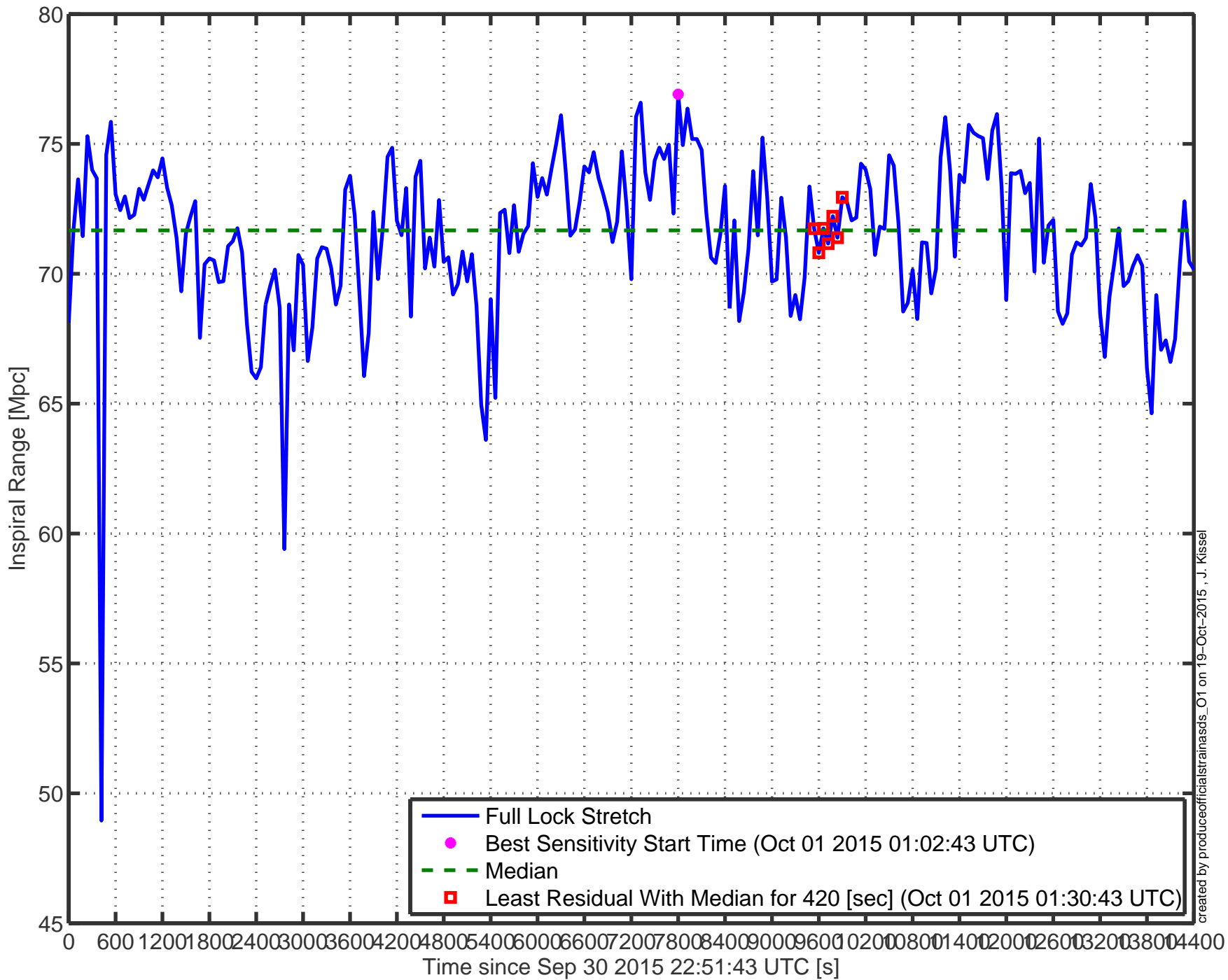
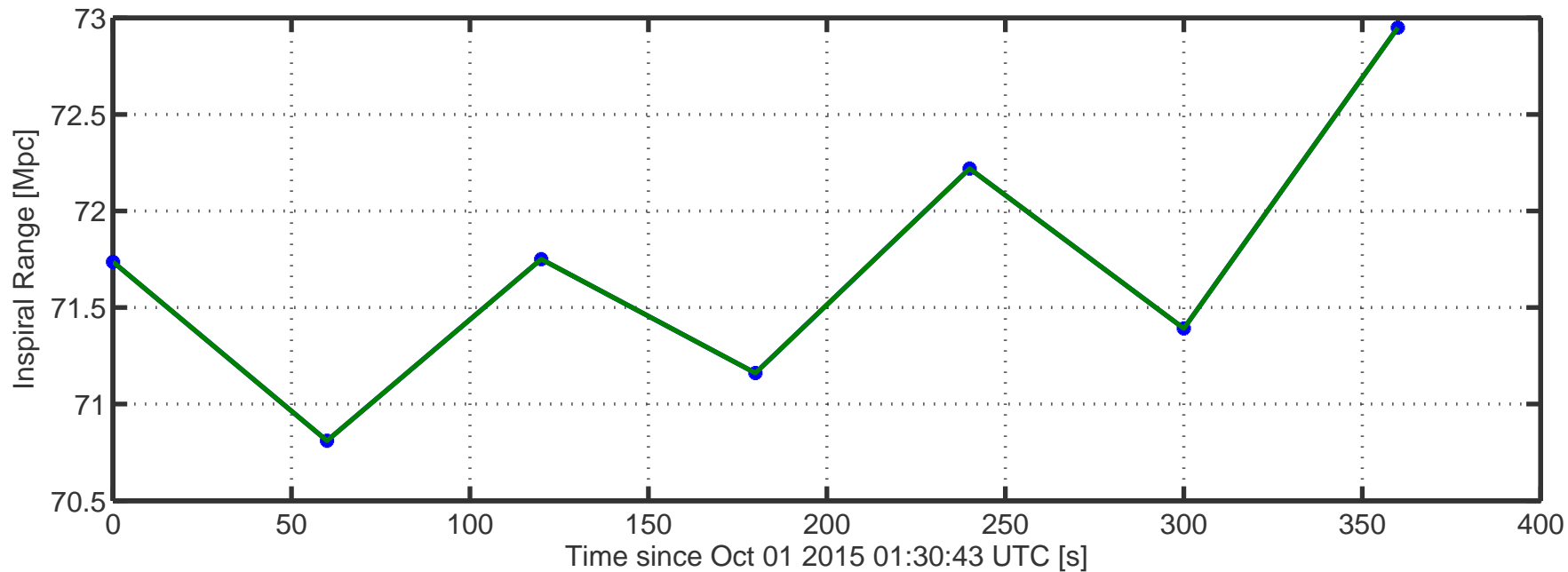


H1:DMT-SNSH\_EFFECTIVE\_RANGE\_MPC.mean,m-trend

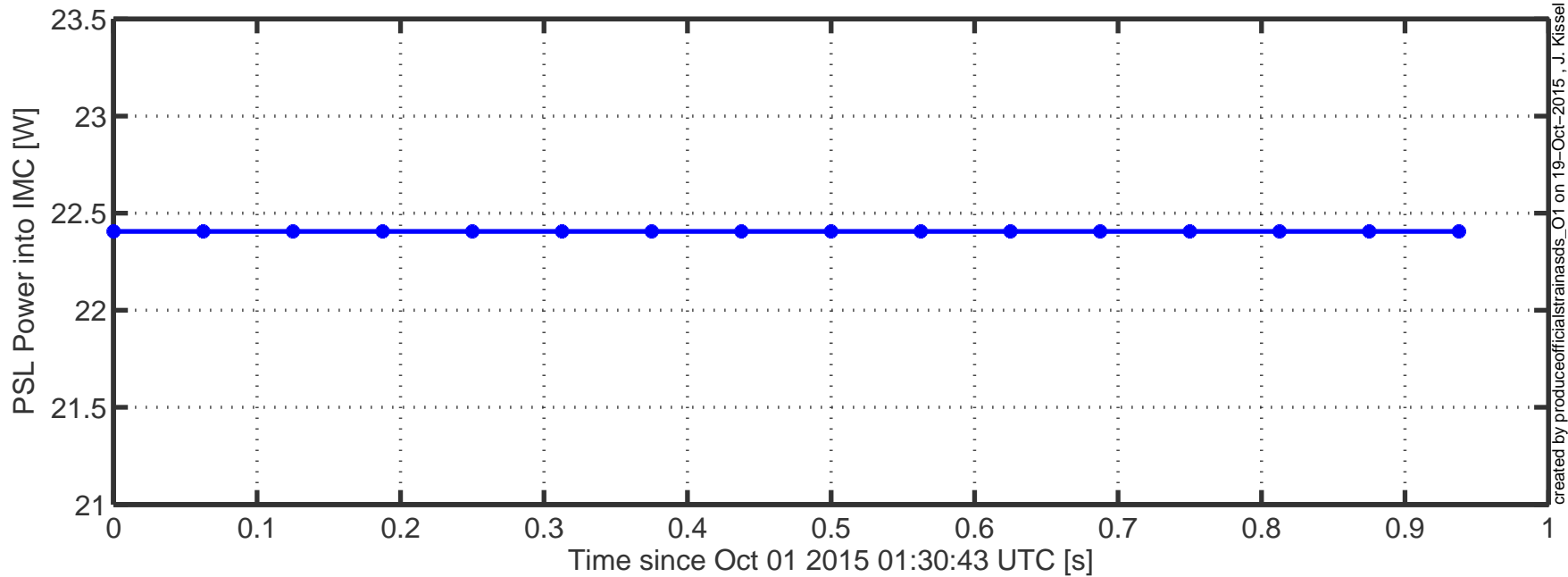


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H1:DMT-SNSH\_EFFECTIVE\_RANGE\_MPC.mean,m-trend

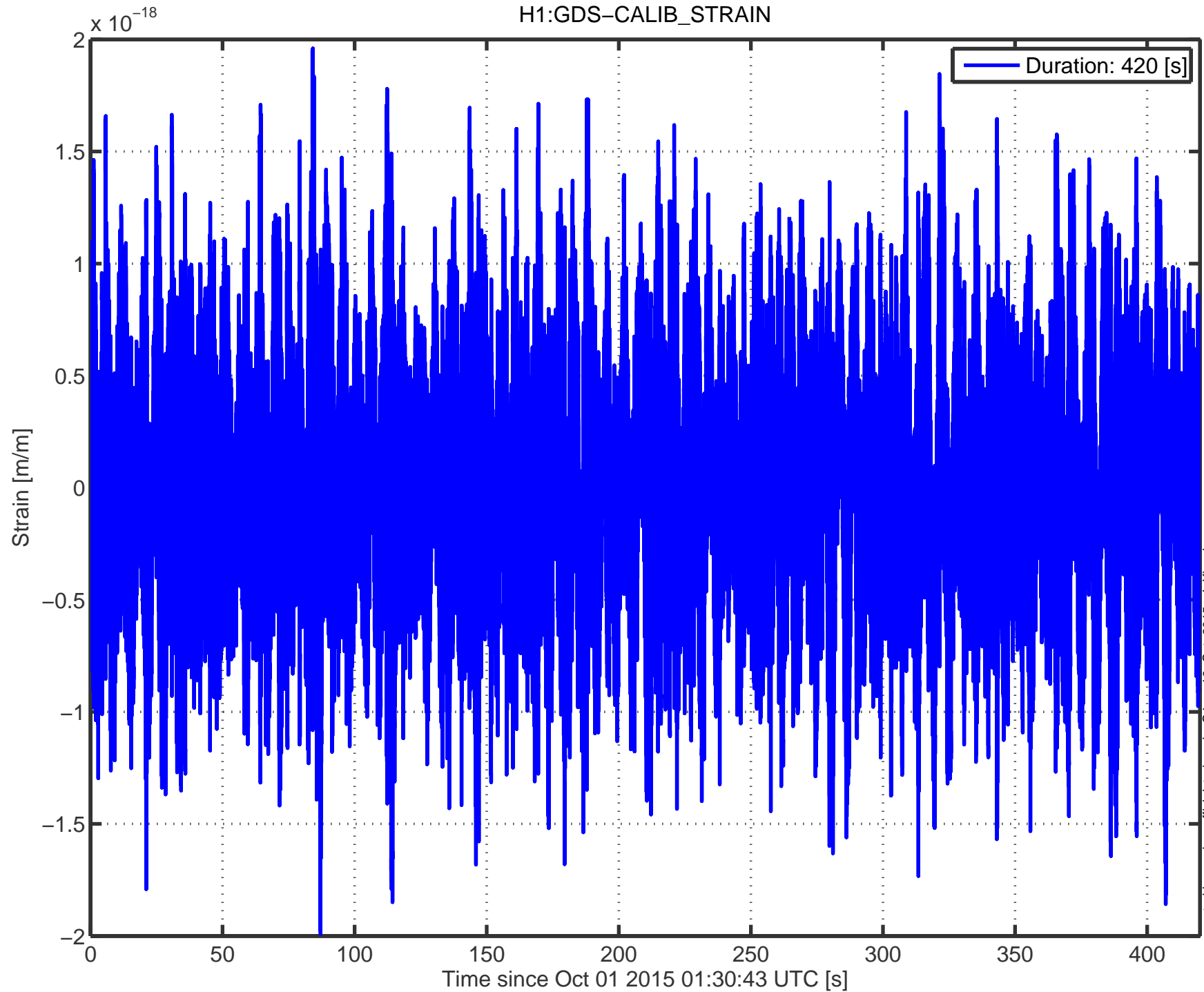


H1:PSL-POWER\_SCALE\_OUT16



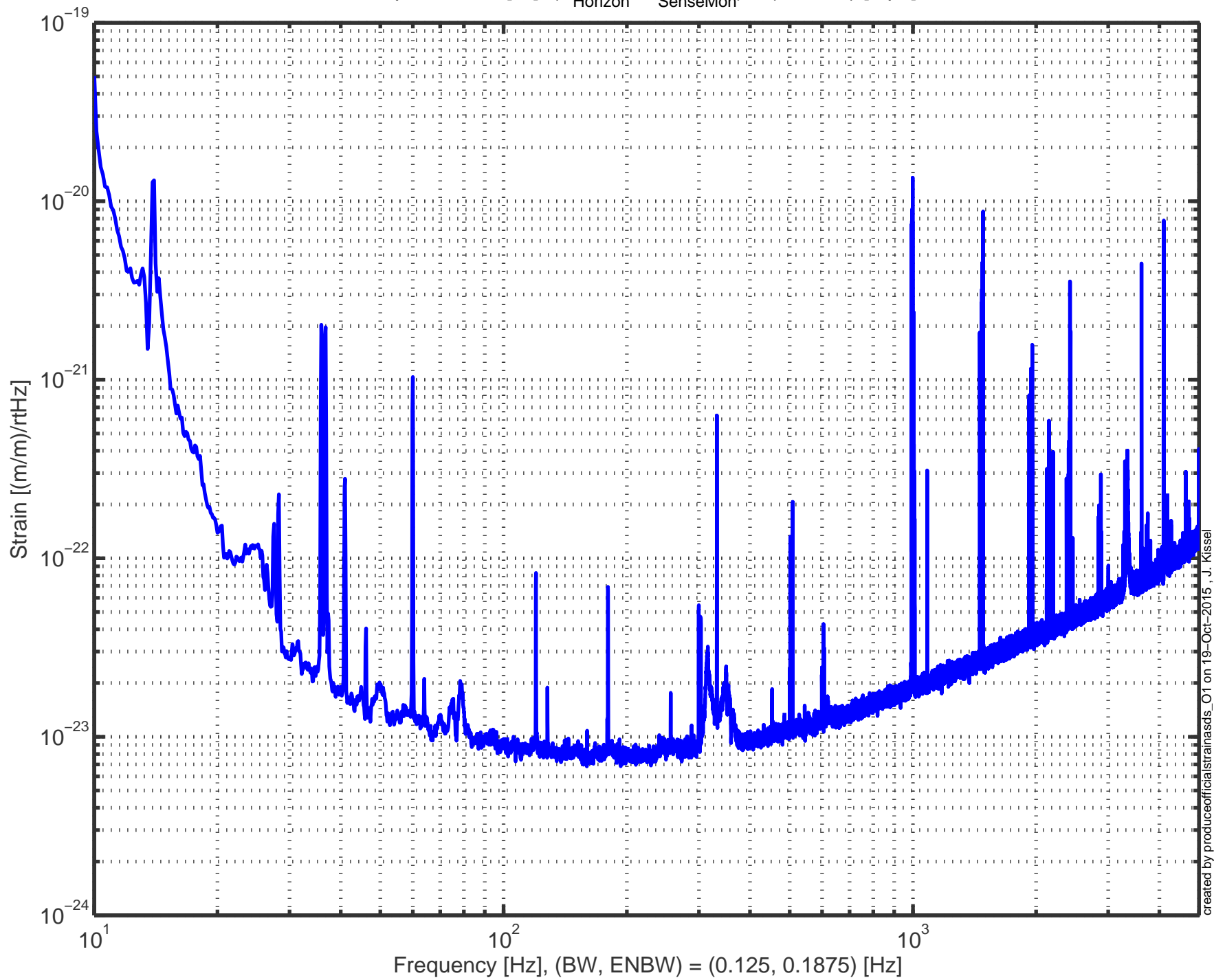
created by produceofficialstrainads\_01 on 19-Oct-2015, J. Kissel

# H1:GDS-CALIB\_STRAIN



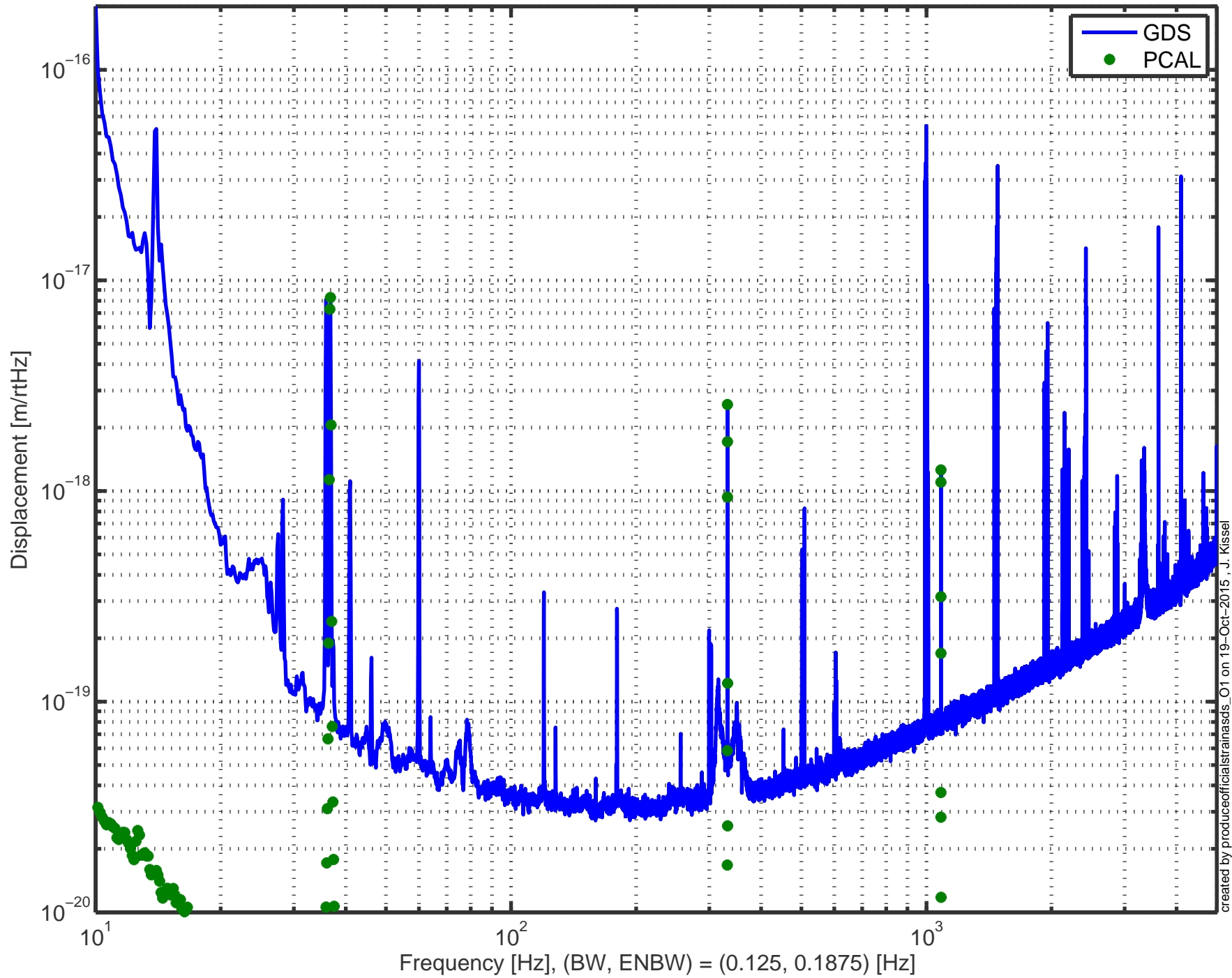
created by produceofficialstrainads\_01 on 19-Oct-2015, J. Kissel

H1 Strain Sensivity, Oct 01 2015 01:30:43 UTC  
Input Power [W], ( $D_{\text{Horizon}}$ ,  $D_{\text{SenseMon}}$ ) = (163, 72) [Mpc]



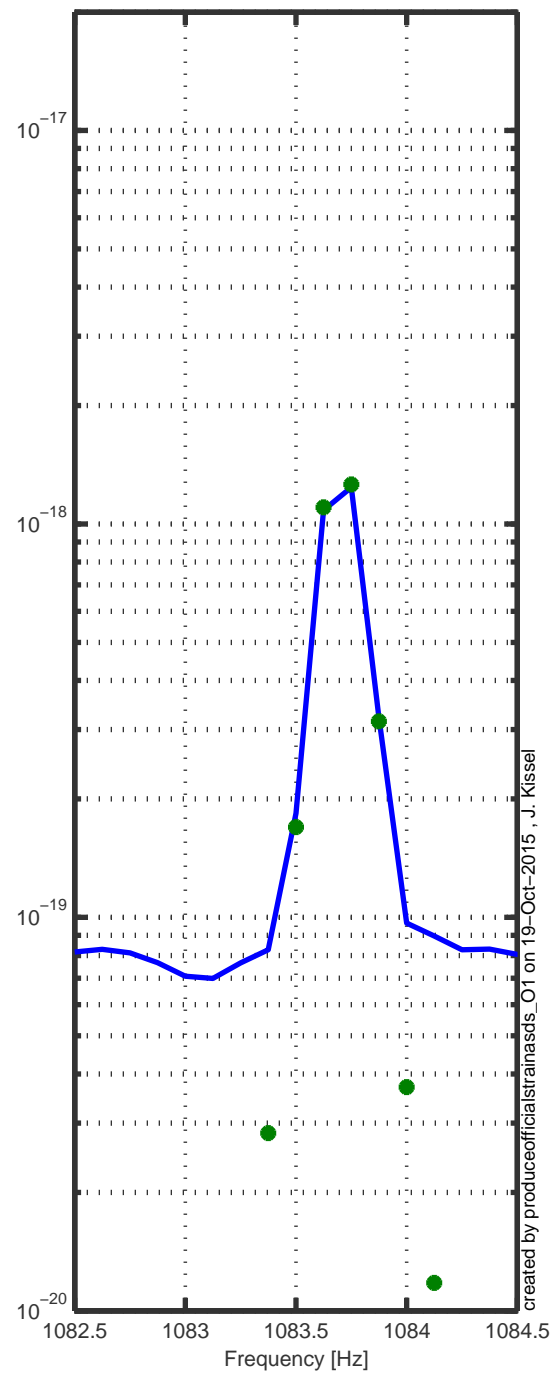
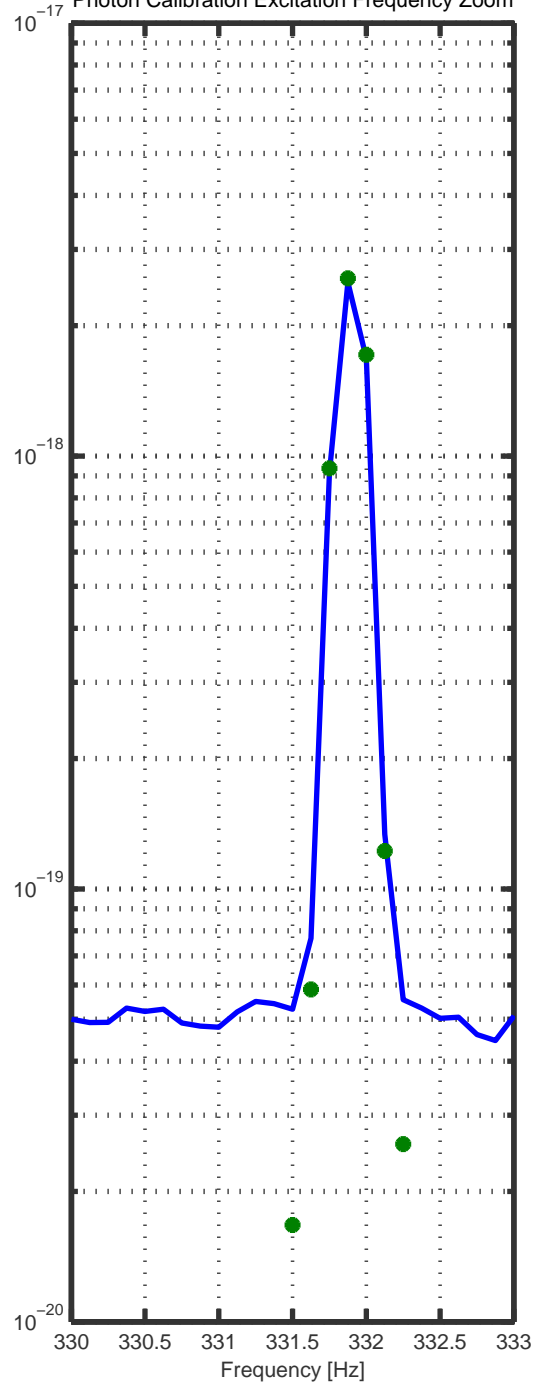
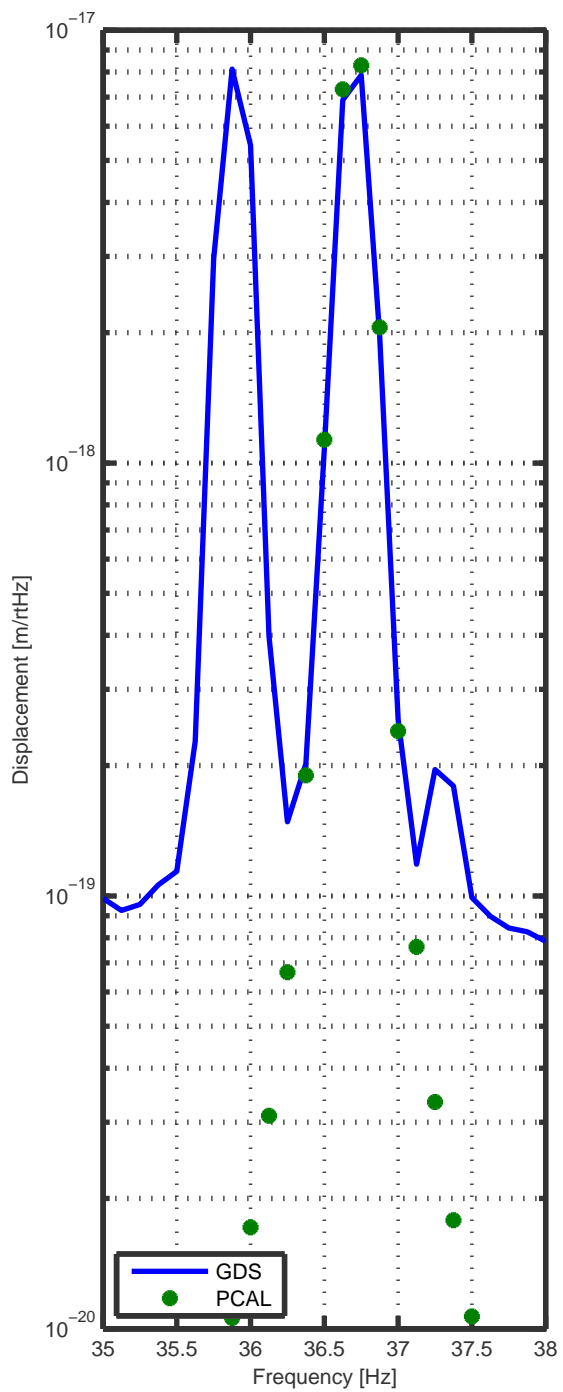
created by produceofficialstrainstds\_O1 on 19-Oct-2015, J. Kissel

H1 Displacement Sensivity, Oct 01 2015 01:30:43 UTC  
Input Power [W], ( $D_{\text{Horizon}}$ ,  $D_{\text{SenseMon}}$ ) = (163, 72) [Mpc]



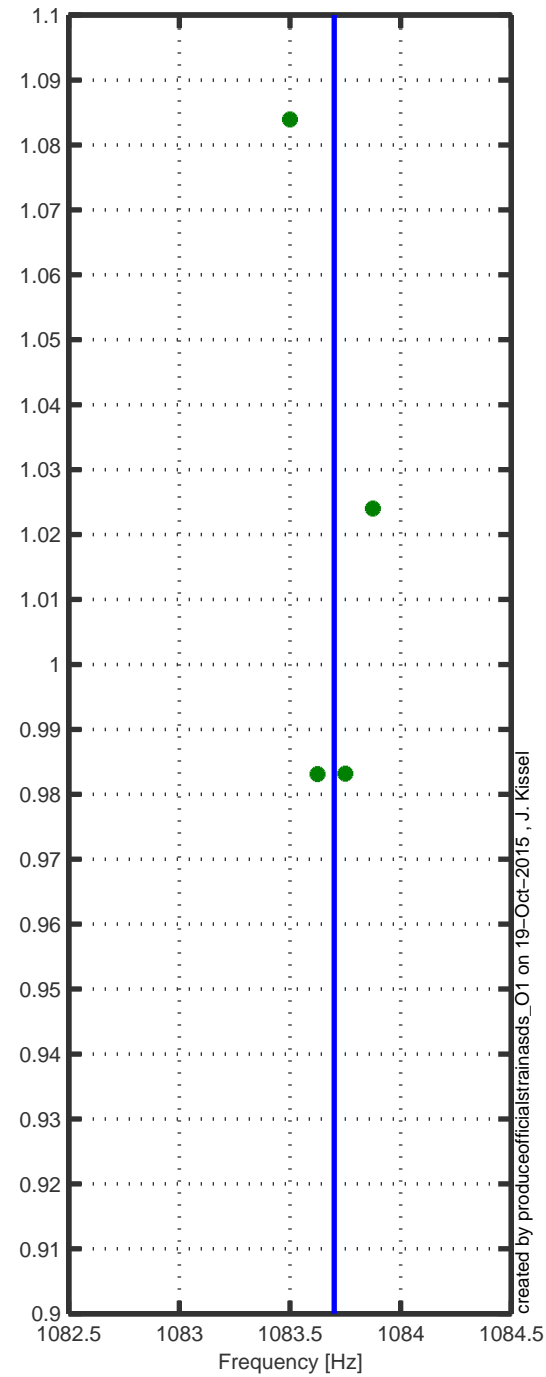
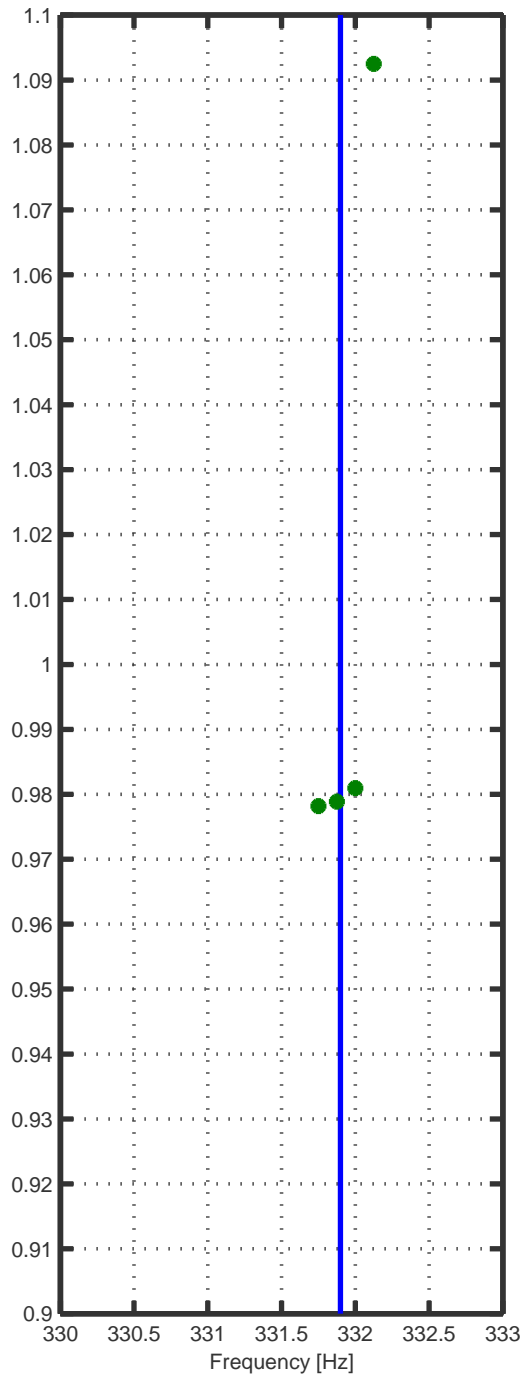
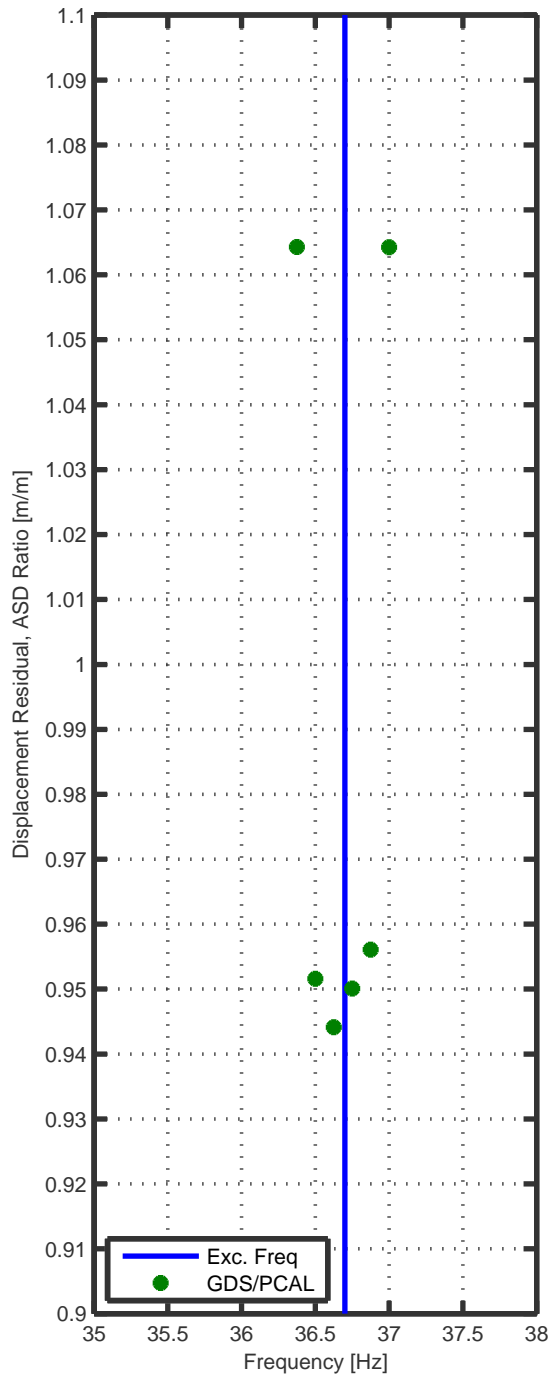
created by produceofficialstrainasds\_O1 on 19-Oct-2015, J. Kissel

H1 Displacement Sensivity, Oct 01 2015 01:30:43 UTC  
Photon Calibration Excitation Frequency Zoom



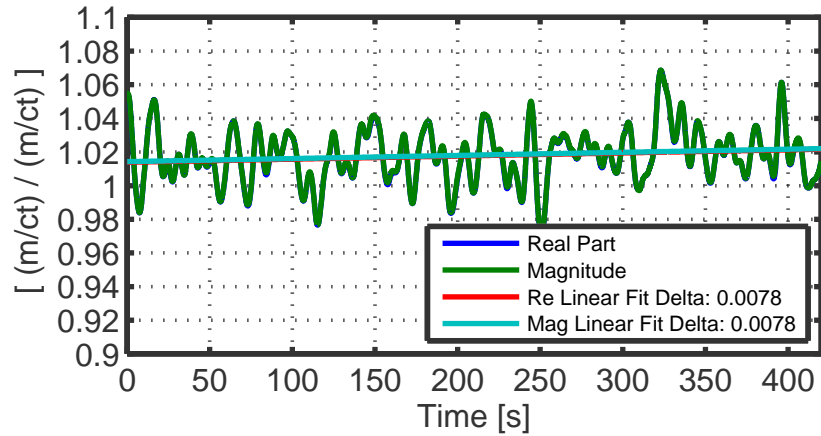
created by produceofficialstrainasds\_O1 on 19-Oct-2015, J. Kissel

H1 Displacement Sensivity, Oct 01 2015 01:30:43 UTC  
GDS Calibration / Photon Calibration Residual Zoom

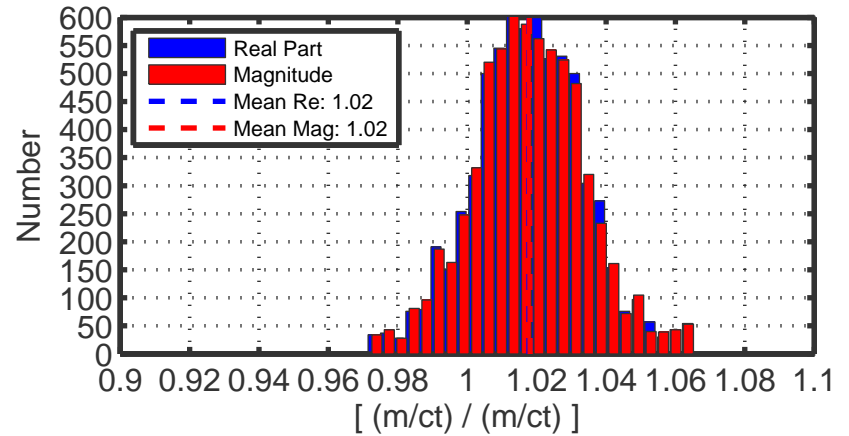


created by produceofficialstrainasds\_01 on 19-Oct-2015, J. Kissel

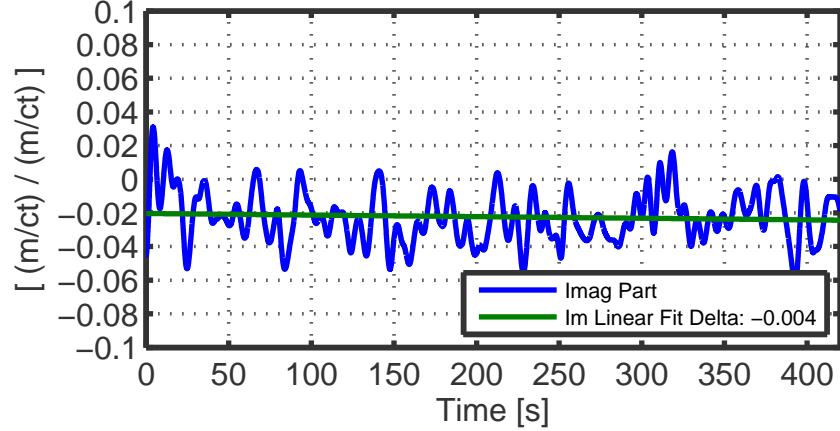
H1 PUM/UIM Actuation Strength Change



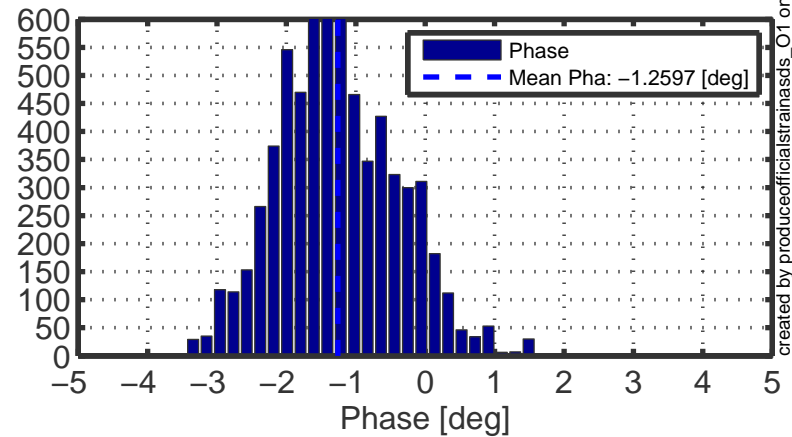
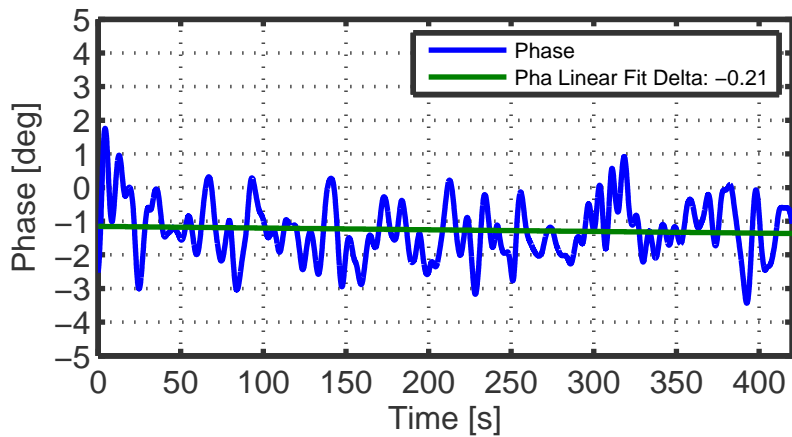
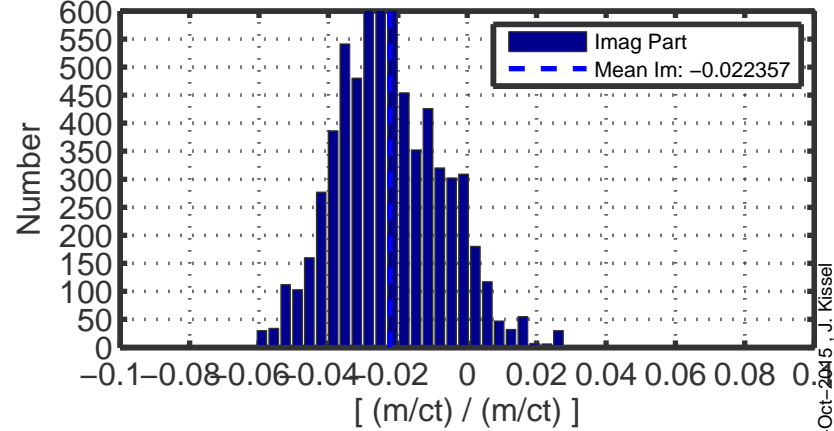
t0 = Oct 01 2015 01:30:43 UTC



Delta = linfit ( @ 420 [s] ) - linfit ( @ 0 [s] )

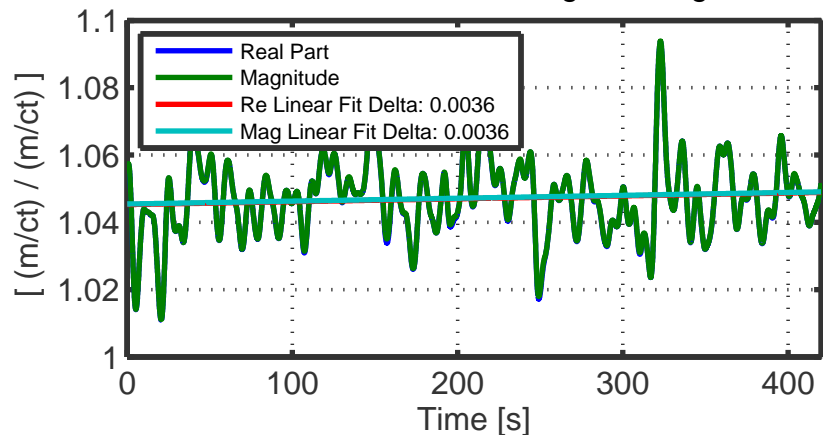


N Points: 6720; N Bins 26

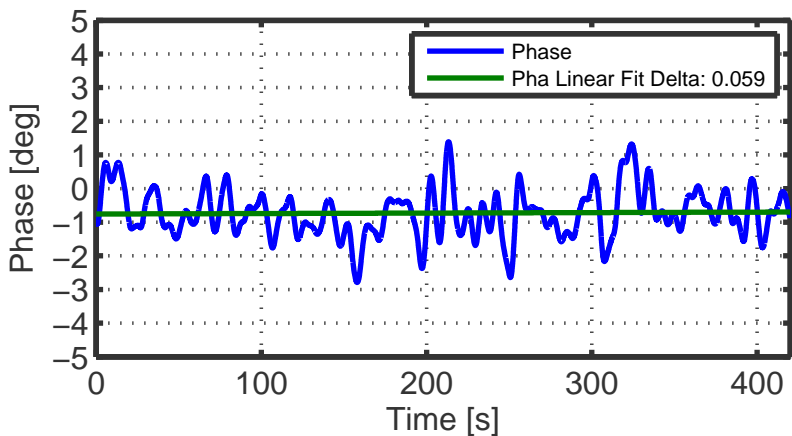
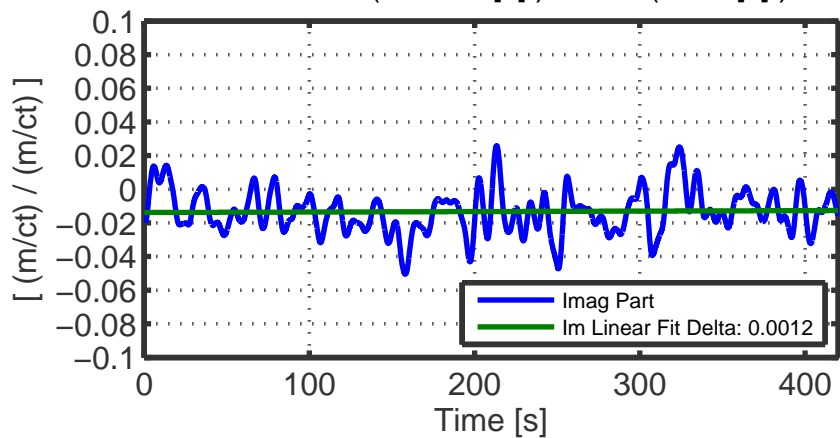




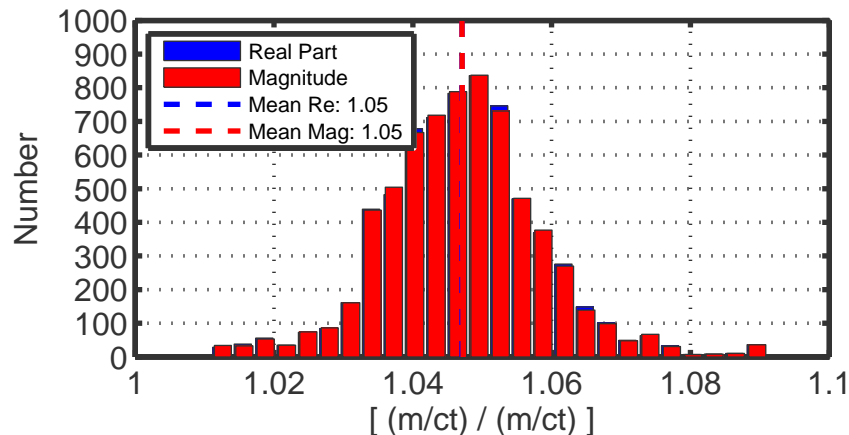
### H1 TST Actuation Strength Change



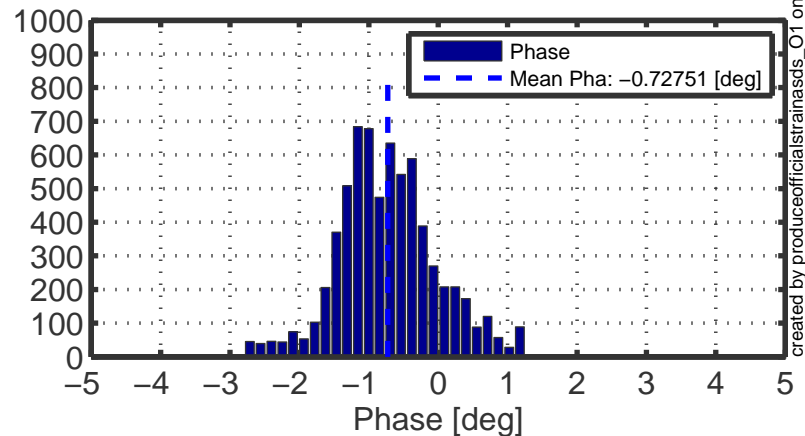
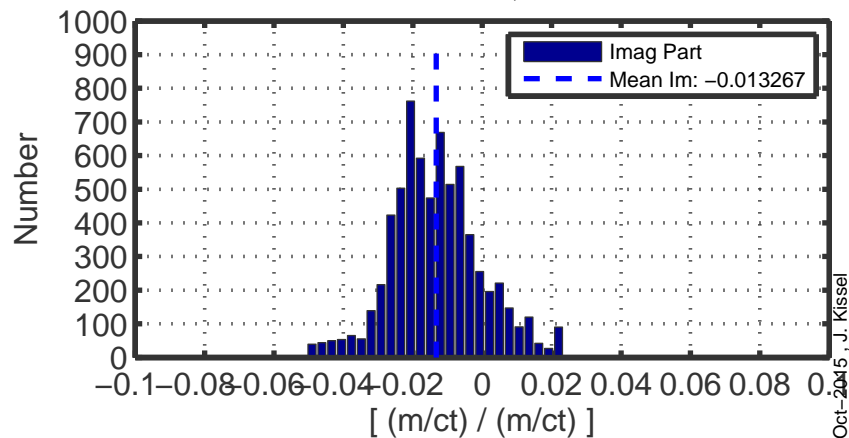
Delta = linfit ( @ 420 [s] ) - linfit ( @ 0 [s] )



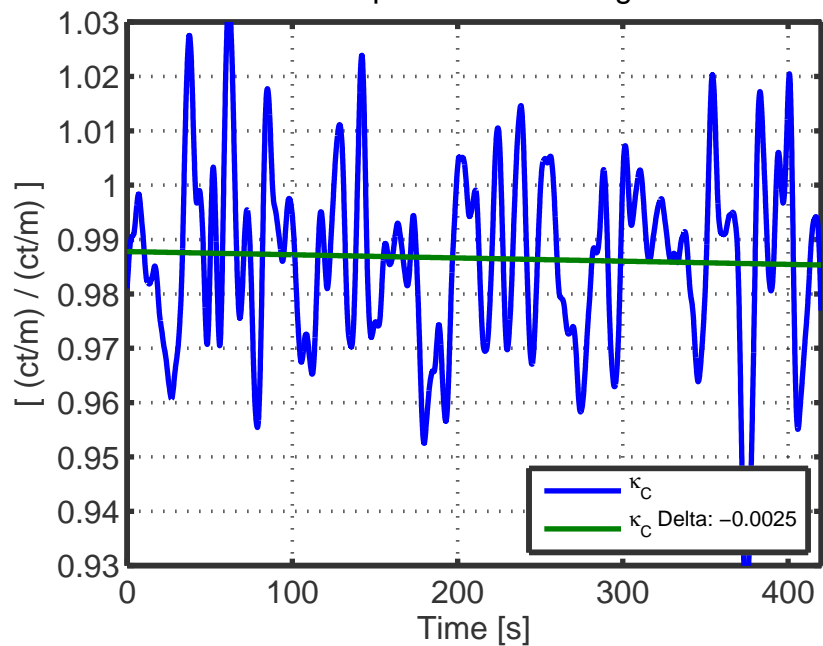
t0 = Oct 01 2015 01:30:43 UTC



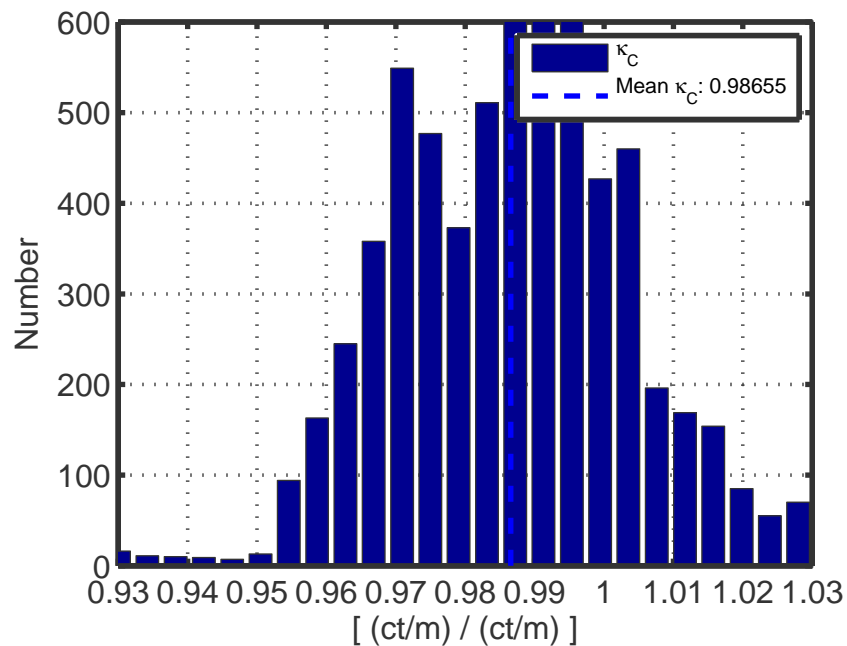
N Points: 6720; N Bins 26



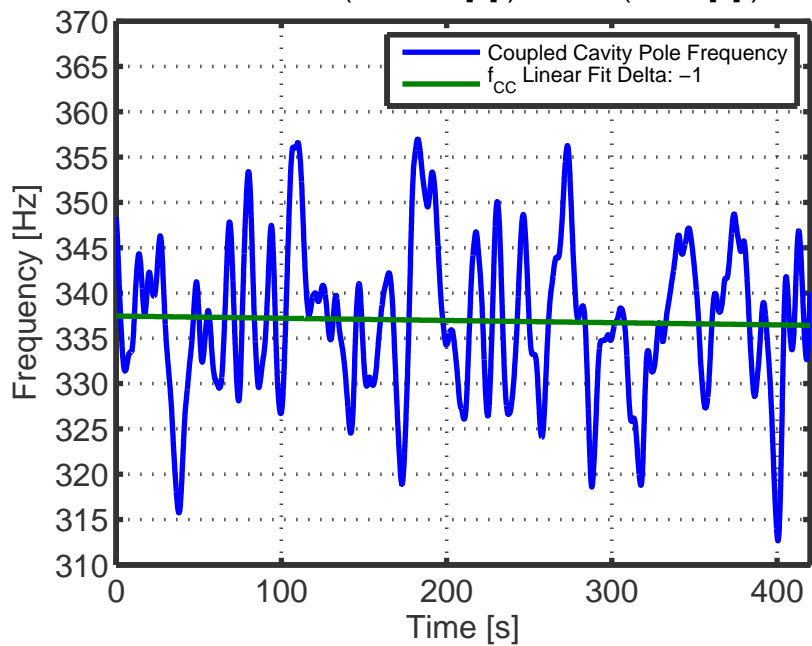
H1 Optical Plant Change



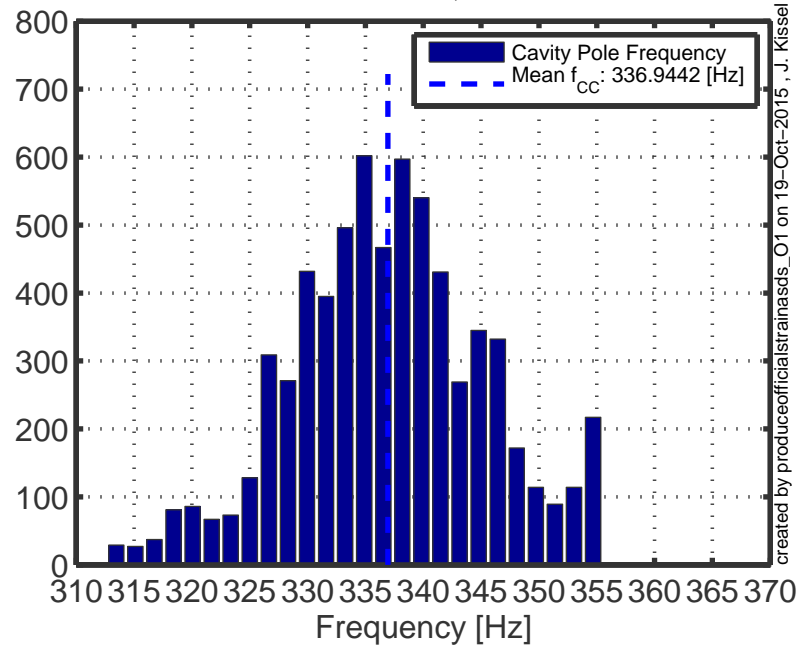
t0 = Oct 01 2015 01:30:43 UTC



Delta = linfit ( @ 420 [s] ) - linfit ( @ 0 [s] )



N Points: 6720; N Bins 26



created by produceofficialstrainads\_01 on 19-Oct-2015, J. Kissel