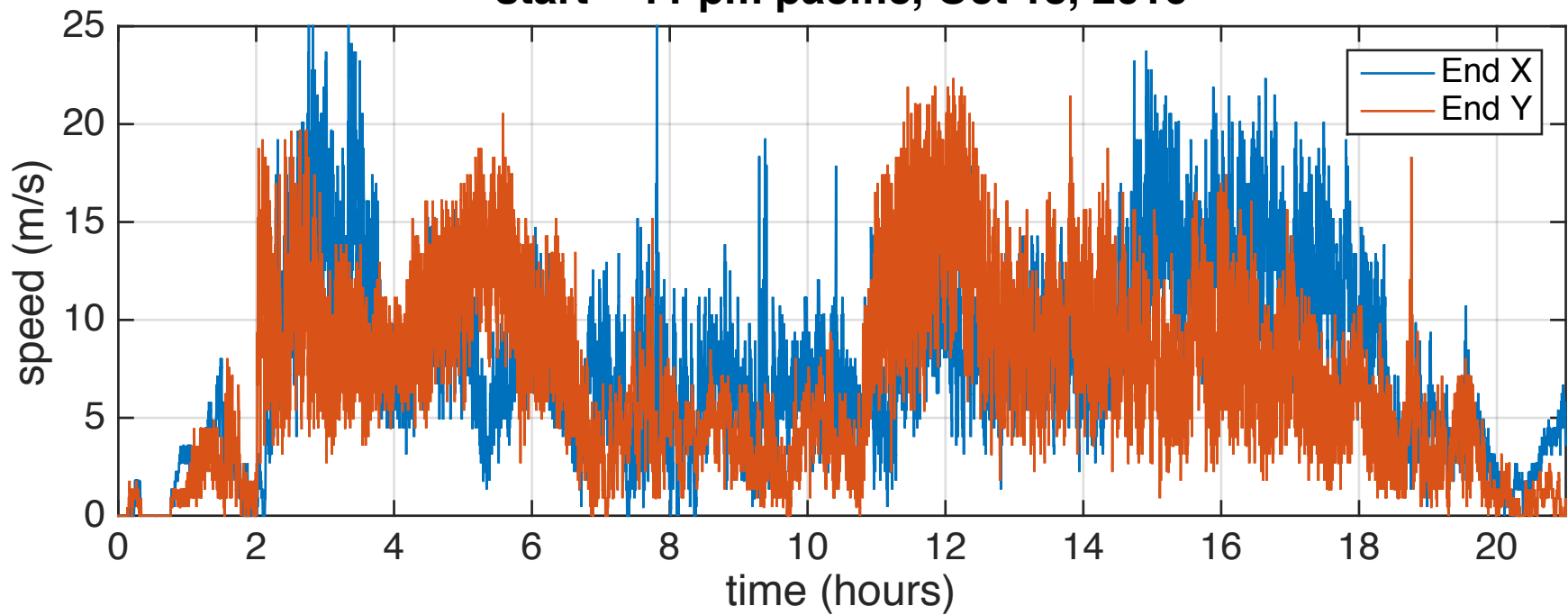
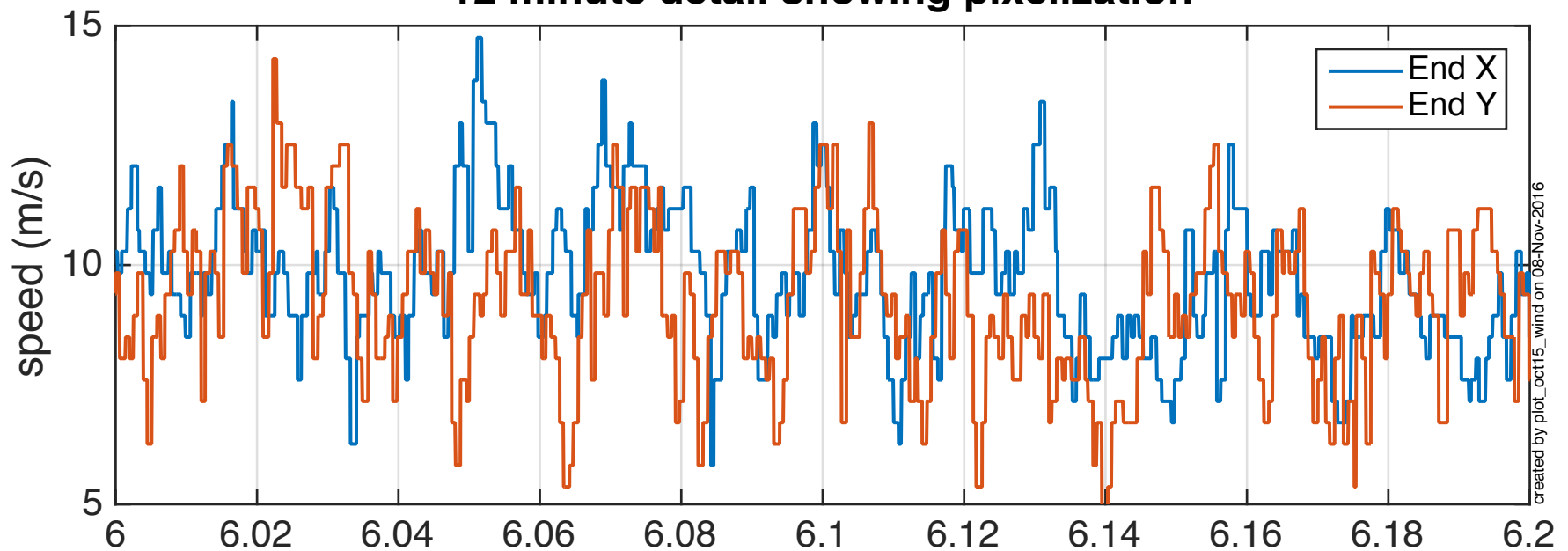


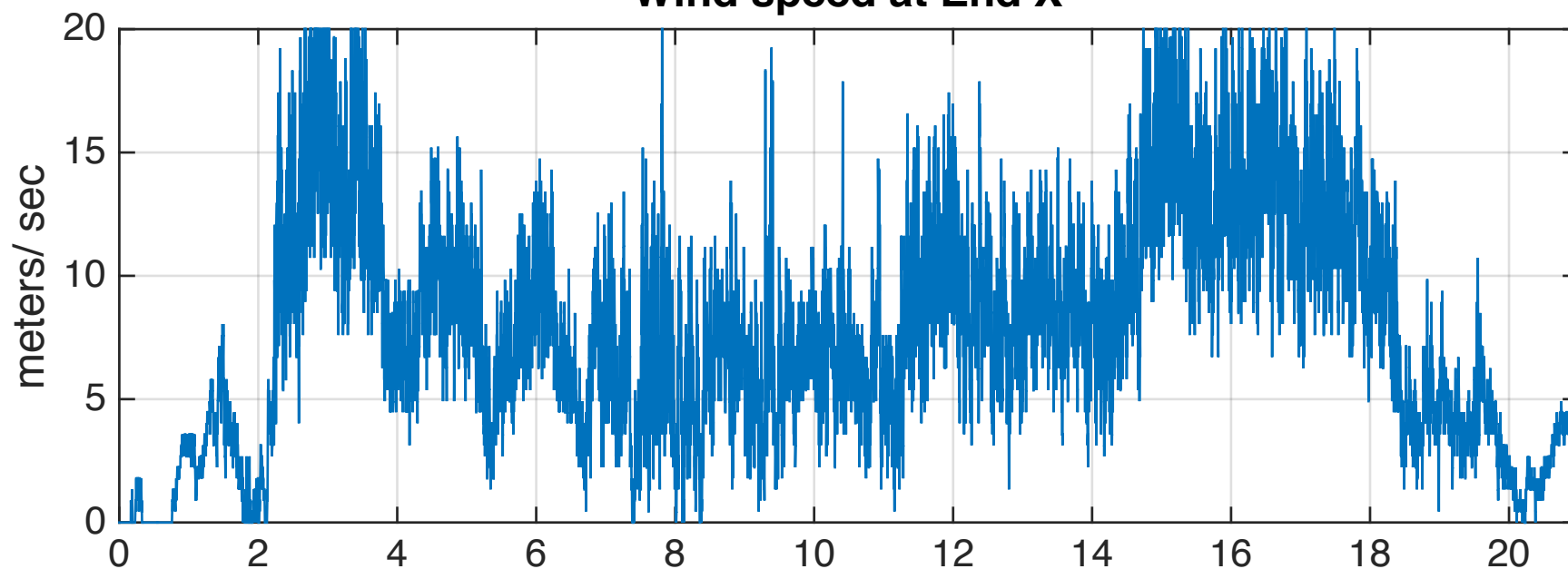
Wind speed at End Stations during storm start ~ 11 pm pacific, Oct 13, 2016



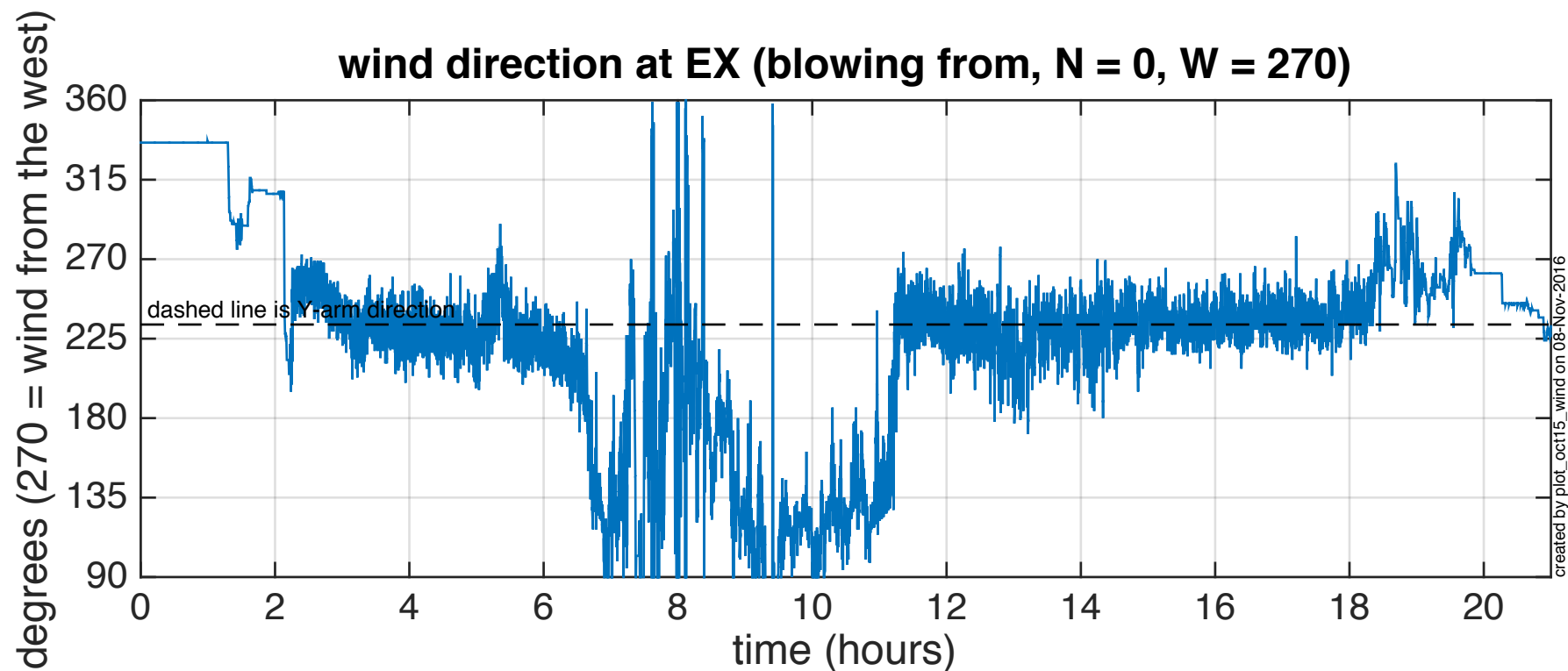
12 minute detail showing pixelization



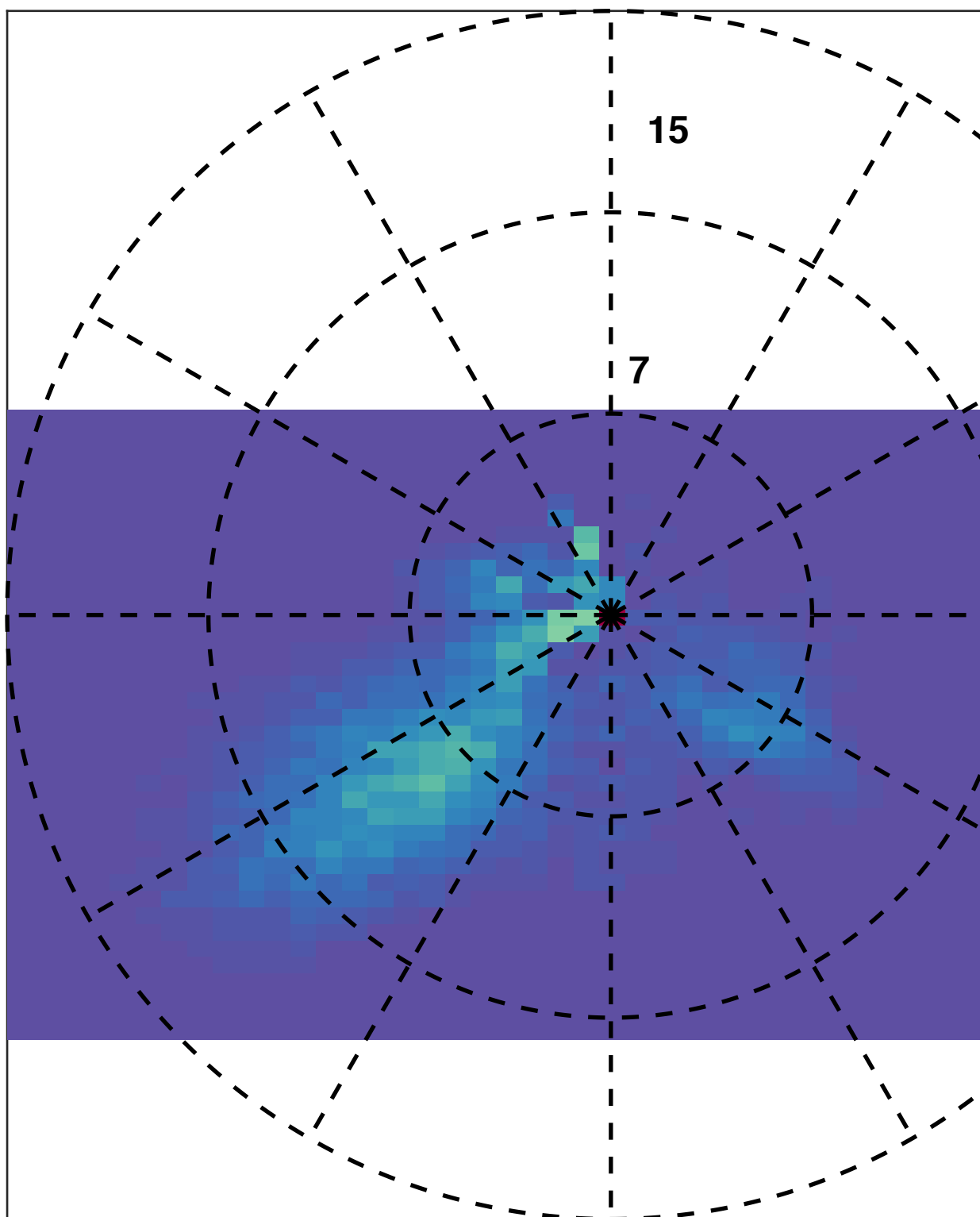
Wind speed at End X



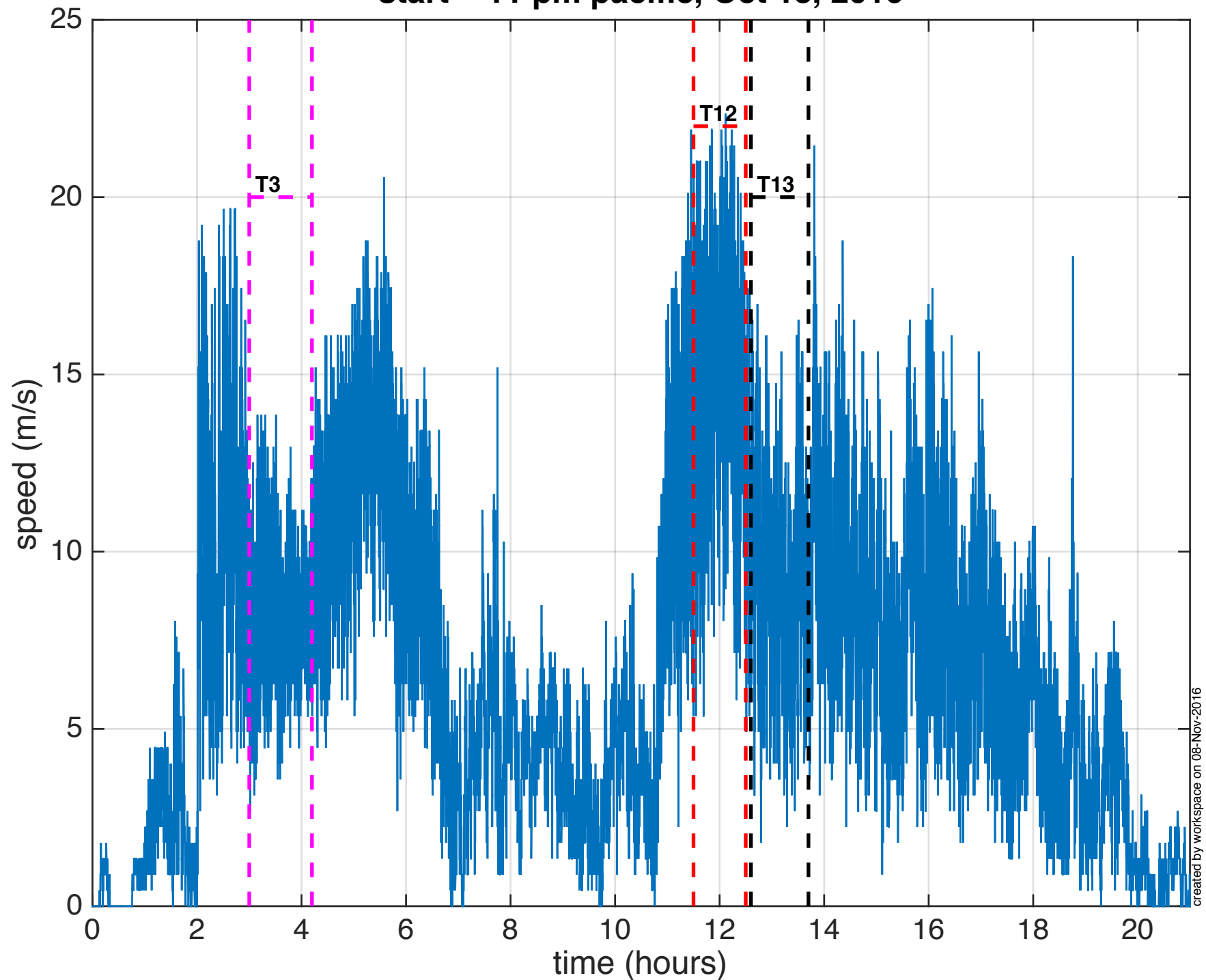
wind direction at EX (blowing from, N = 0, W = 270)



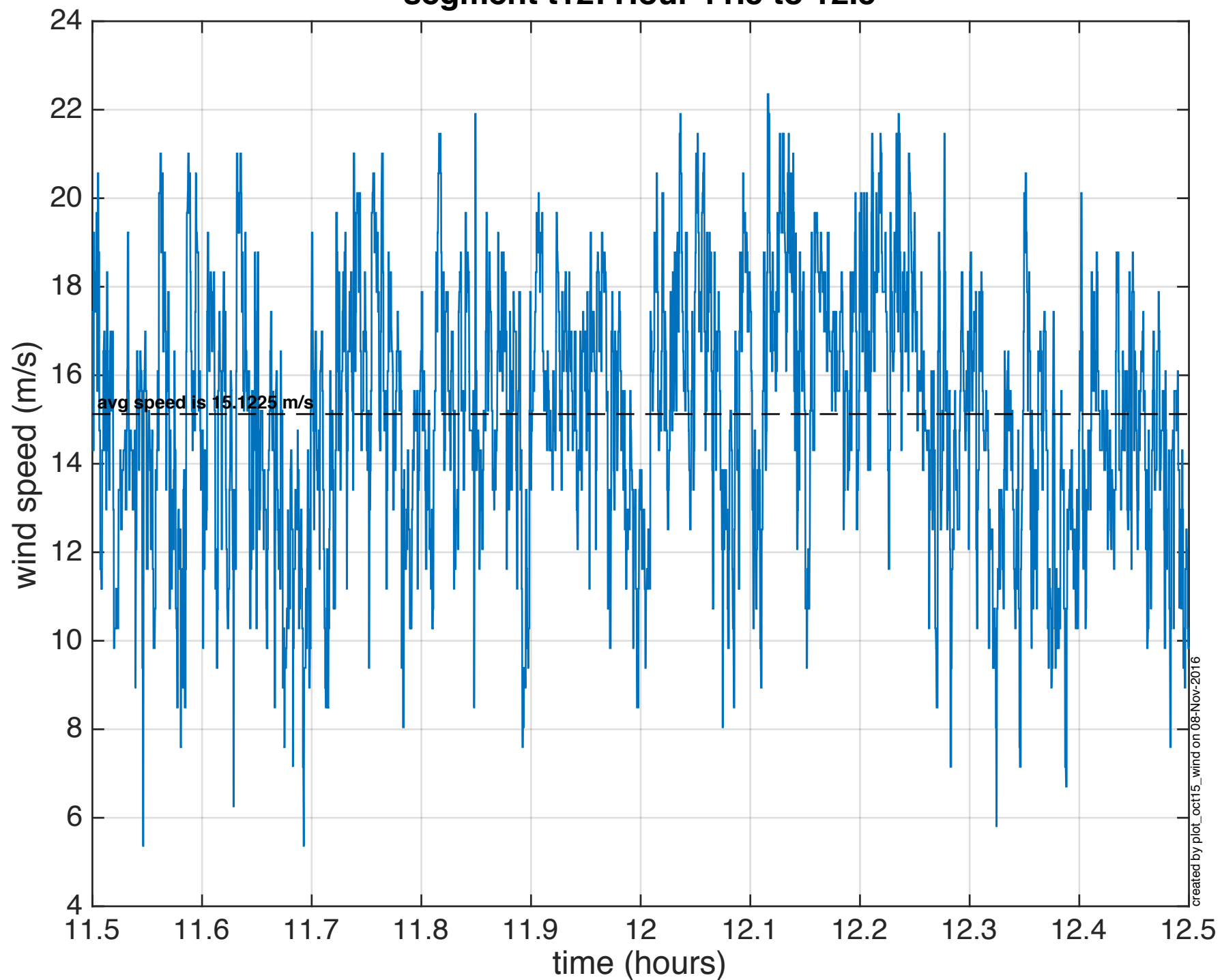
istogram of wind speed and direction, Oct 13 11:00pm Oct 14 - 8:00pm
speed in meters/sec, direction wind is from: 0=north, 90 = east



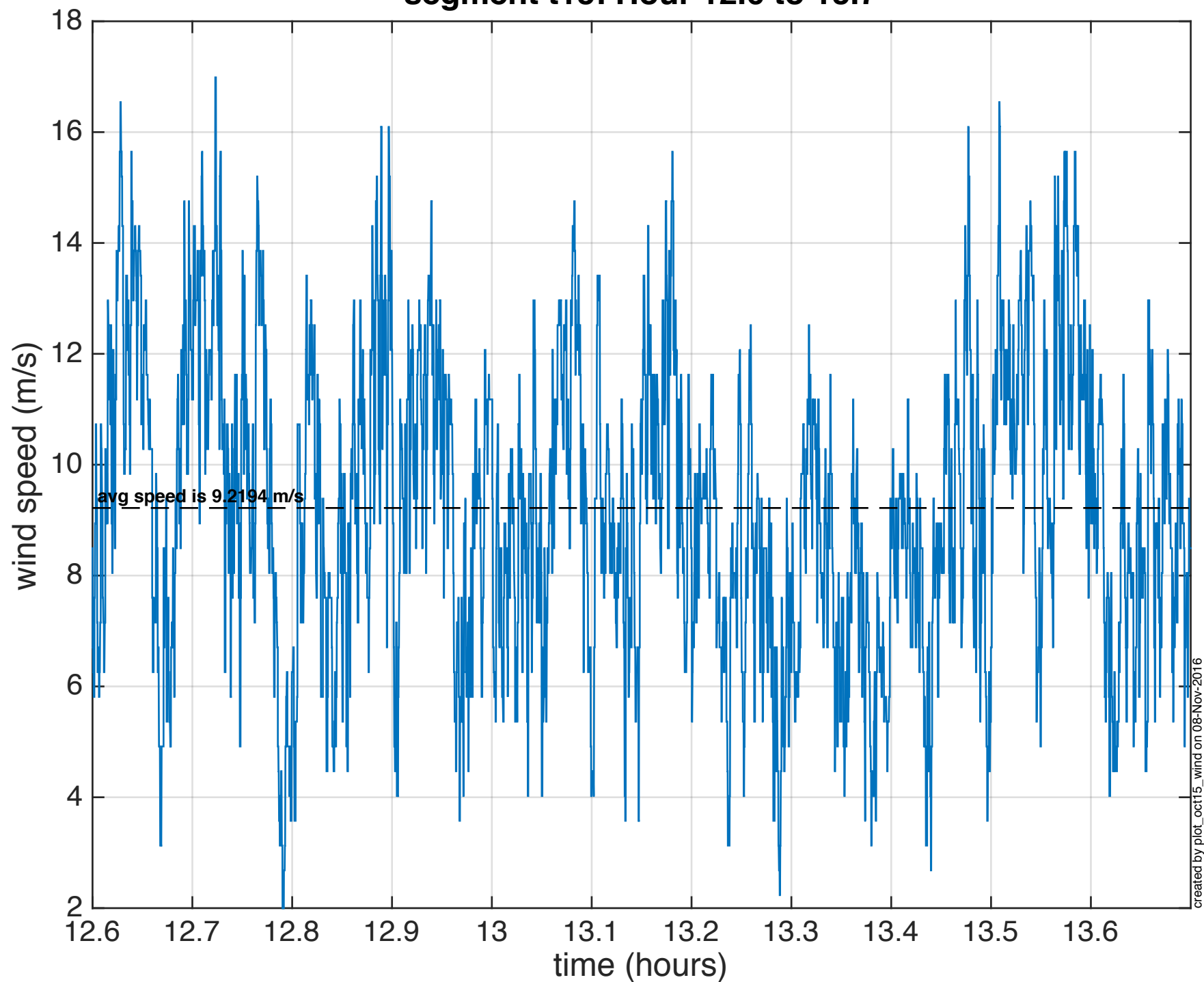
Wind speed at End Y during storm start ~ 11 pm pacific, Oct 13, 2016



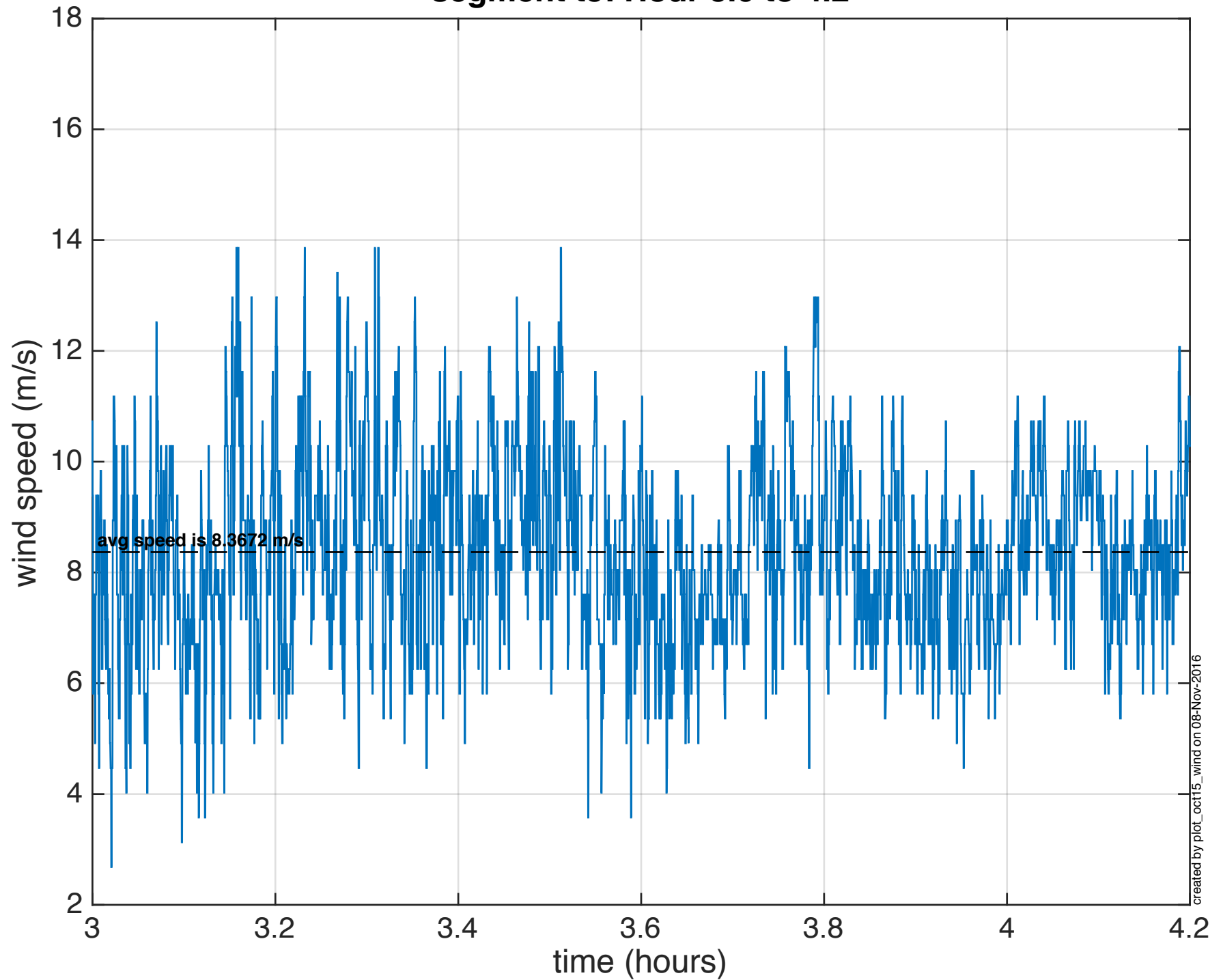
**EY Wind speed Oct 13-14.
segment t12: Hour 11.5 to 12.5**



**EY Wind speed Oct 13-14.
segment t13: Hour 12.6 to 13.7**

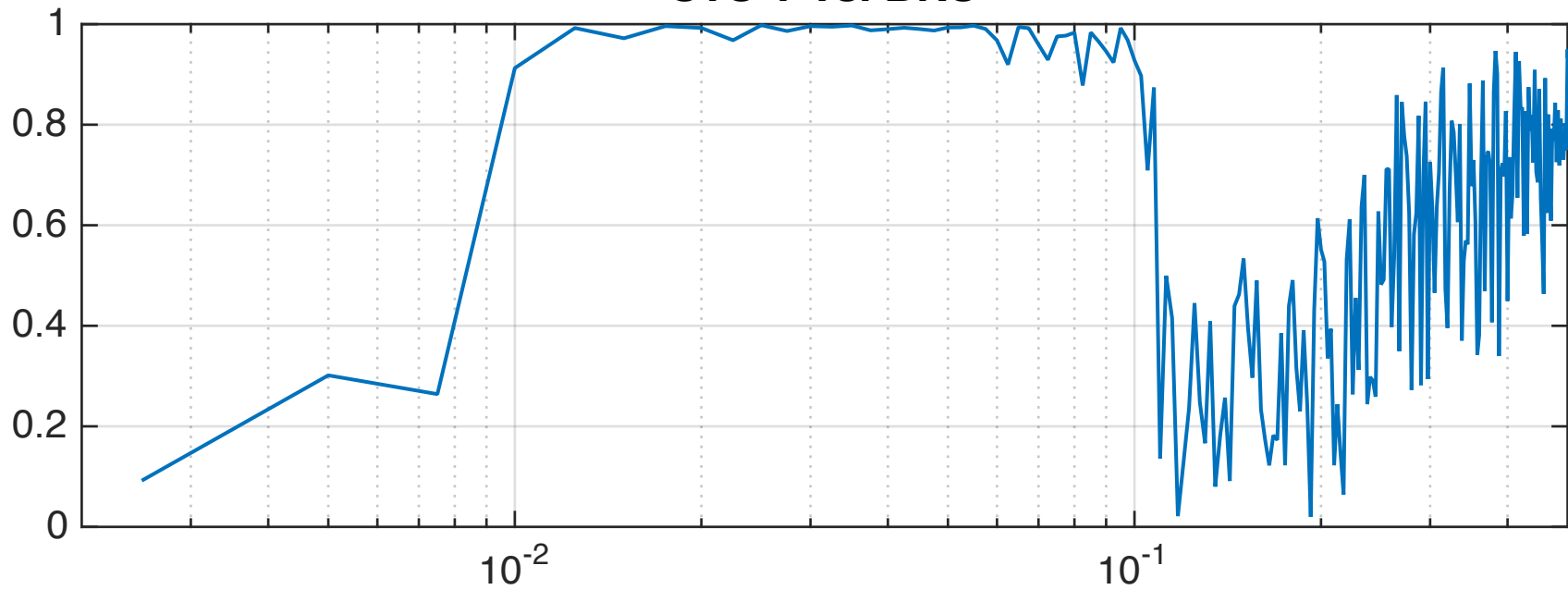


EY Wind speed Oct 13-14. segment t3: Hour 3.0 to 4.2

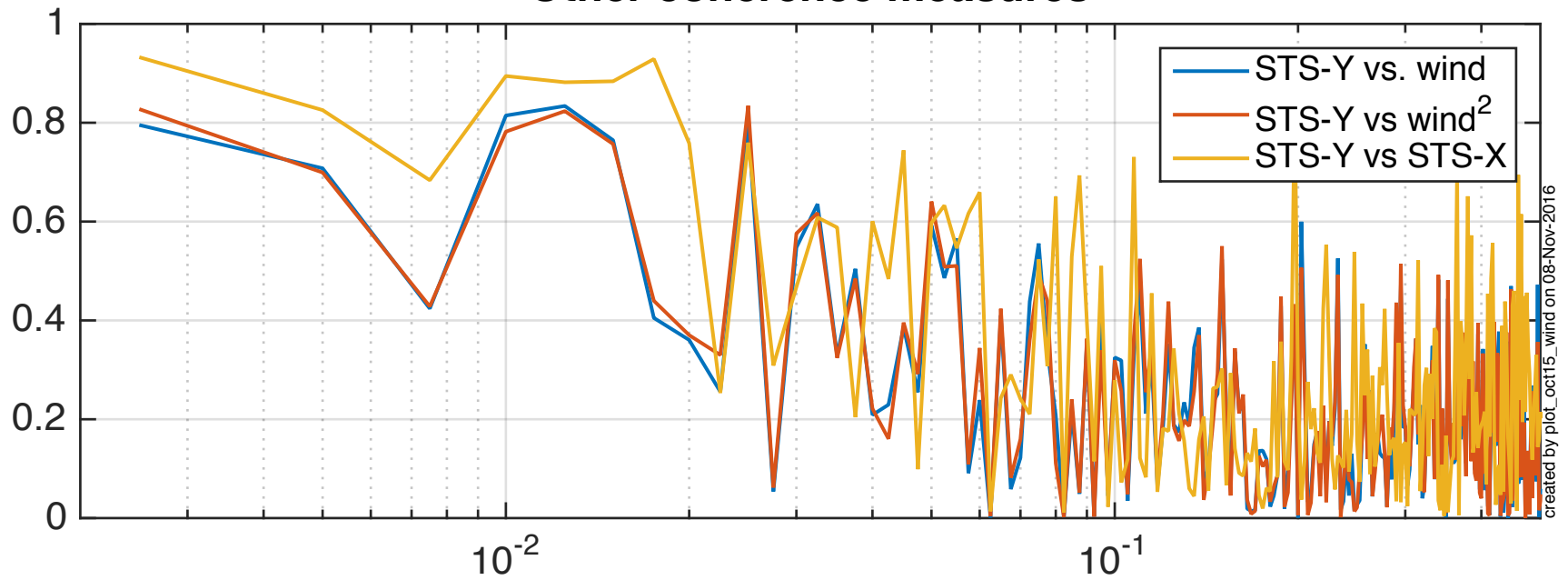


Coherence plots for segment t12 Hour 11.5 to 12.5

STS Y vs. BRS

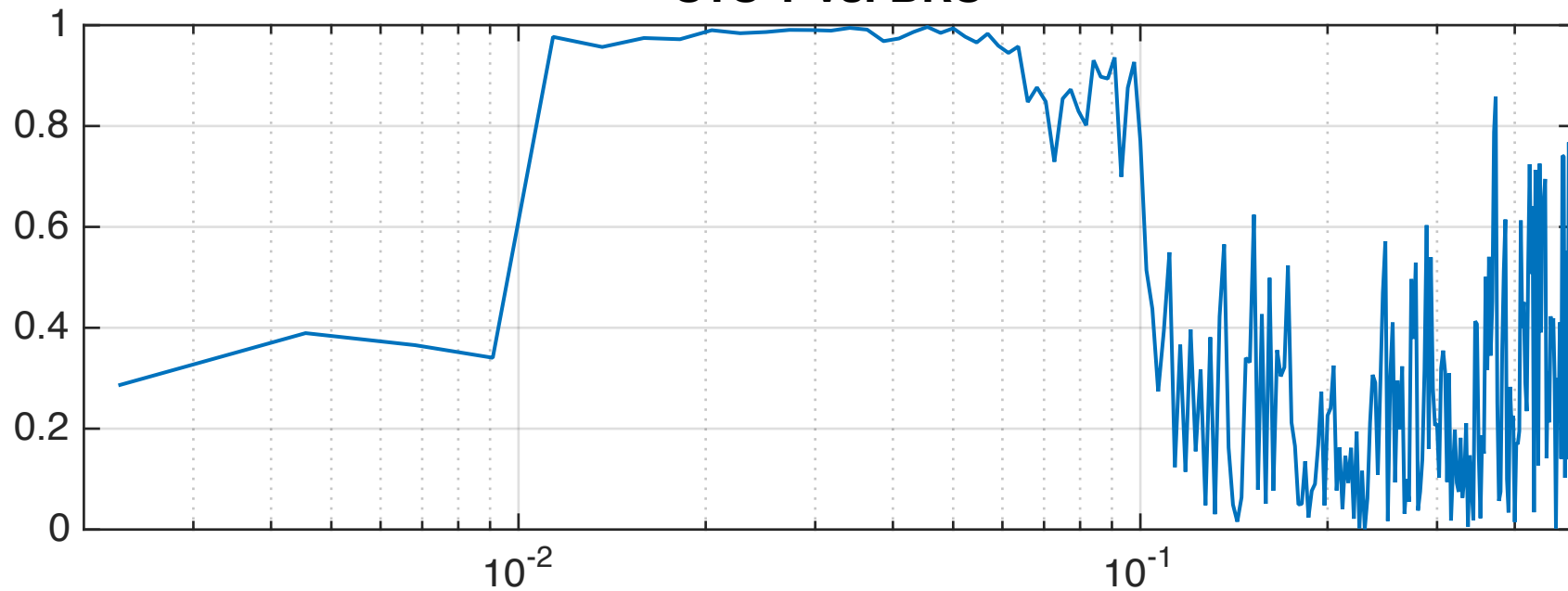


Other coherence measures

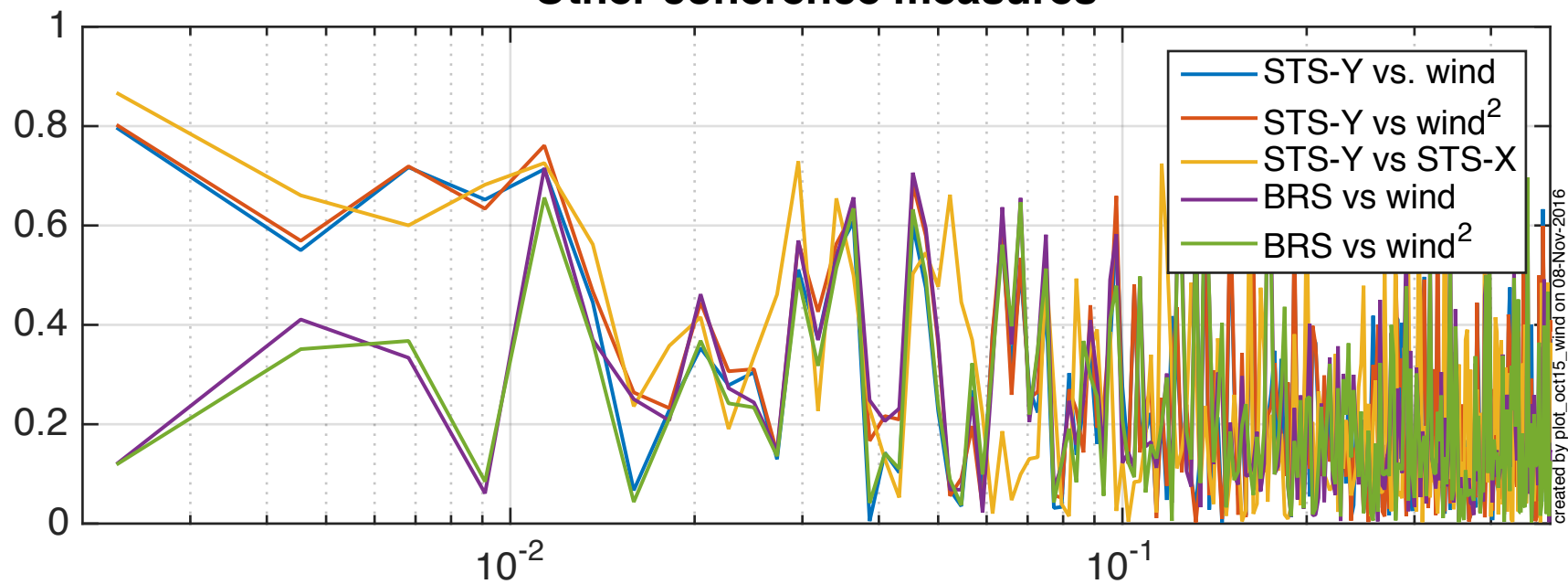


Coherence plots for segment t13 Hour 12.6 to 13.7

STS Y vs. BRS

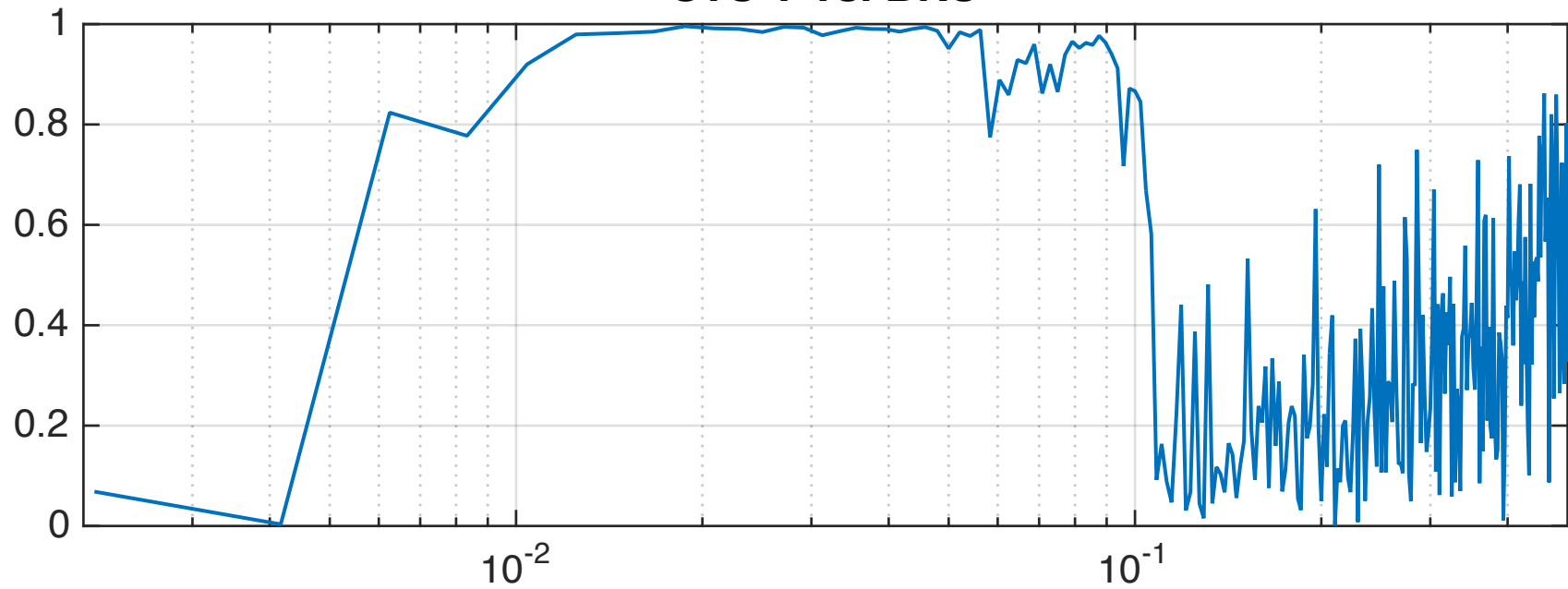


Other coherence measures

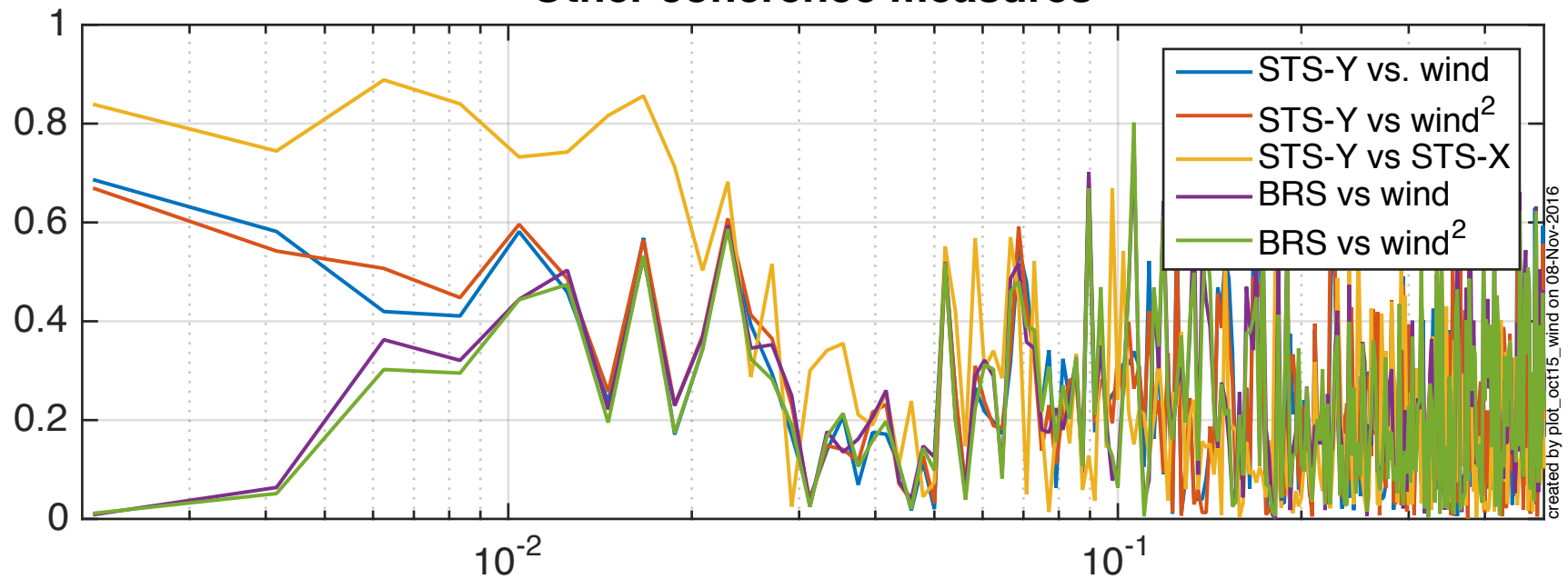


Coherence plots for segment t3 Hour 3.0 to 4.2

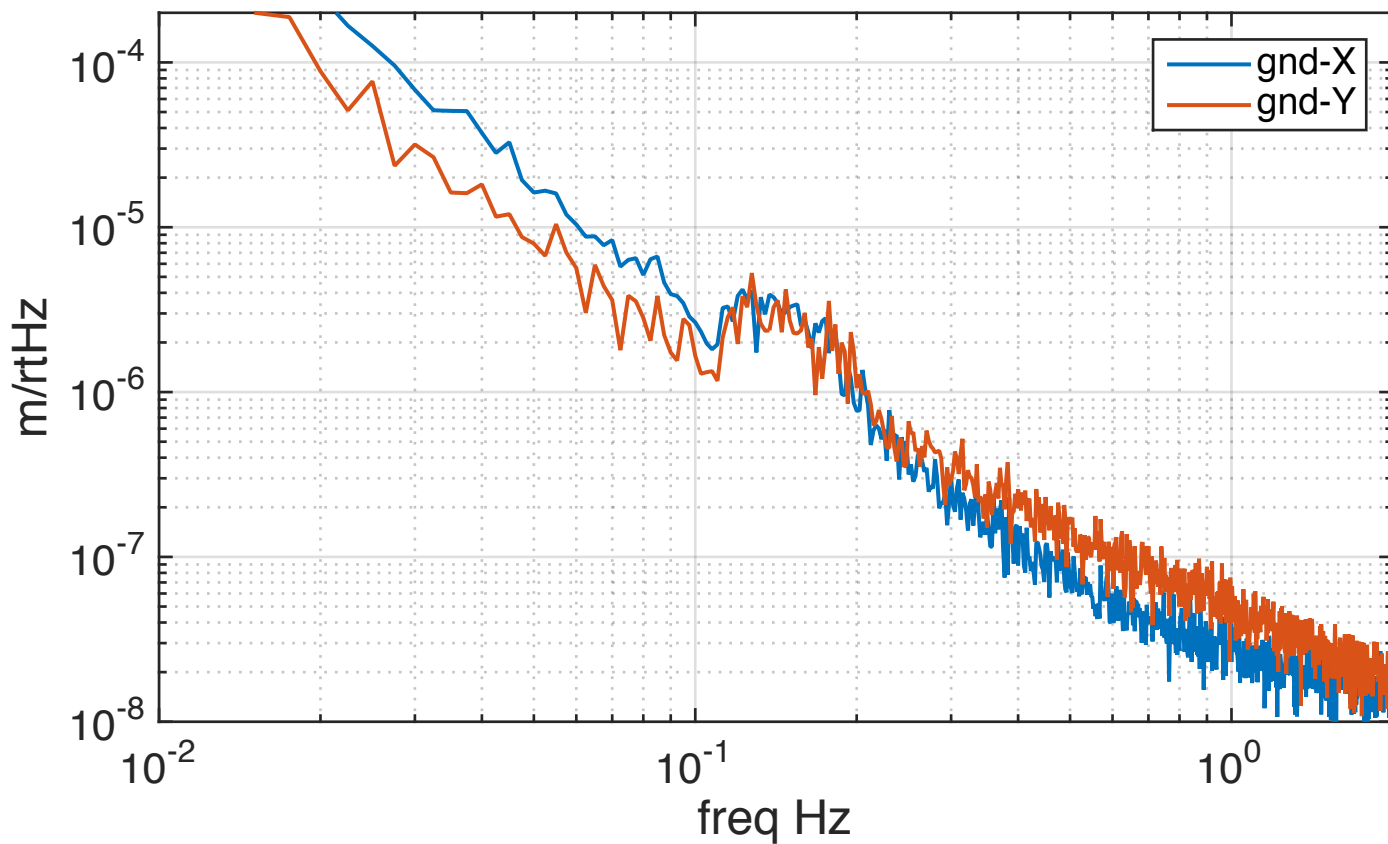
STS Y vs. BRS



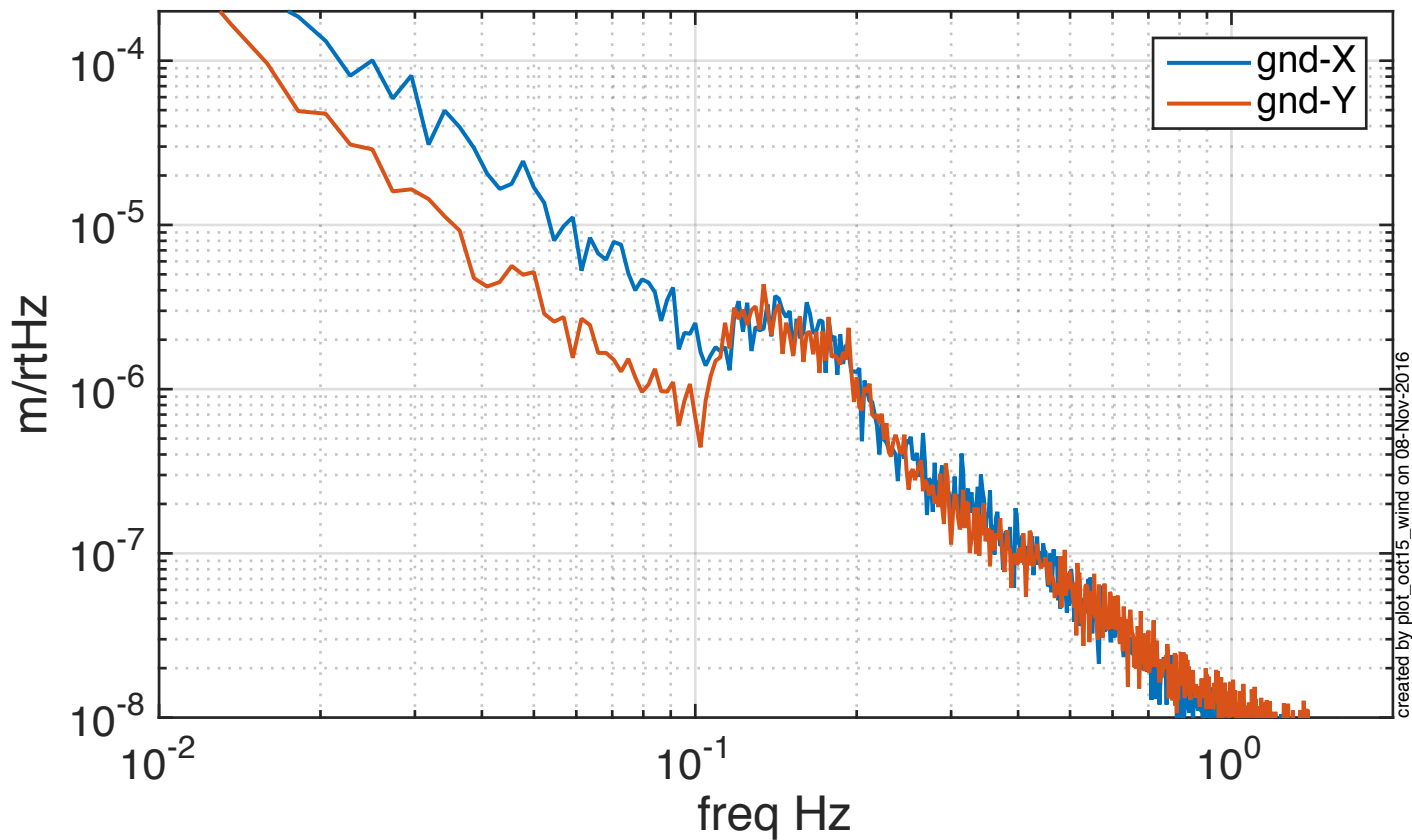
Other coherence measures



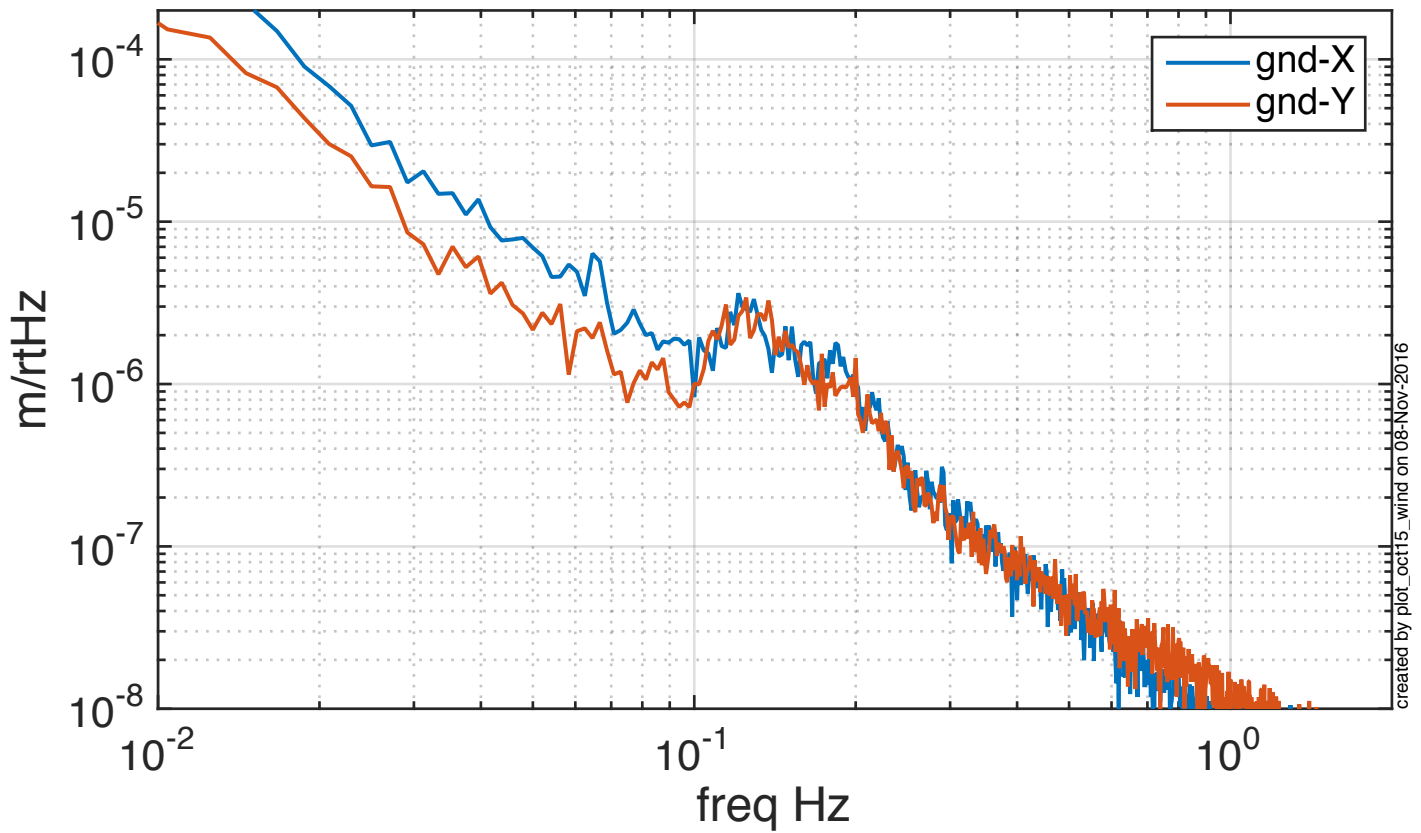
Ground motion at End Y
Hour 11.5 to 12.5, avg wind speed 15.1225 m/s



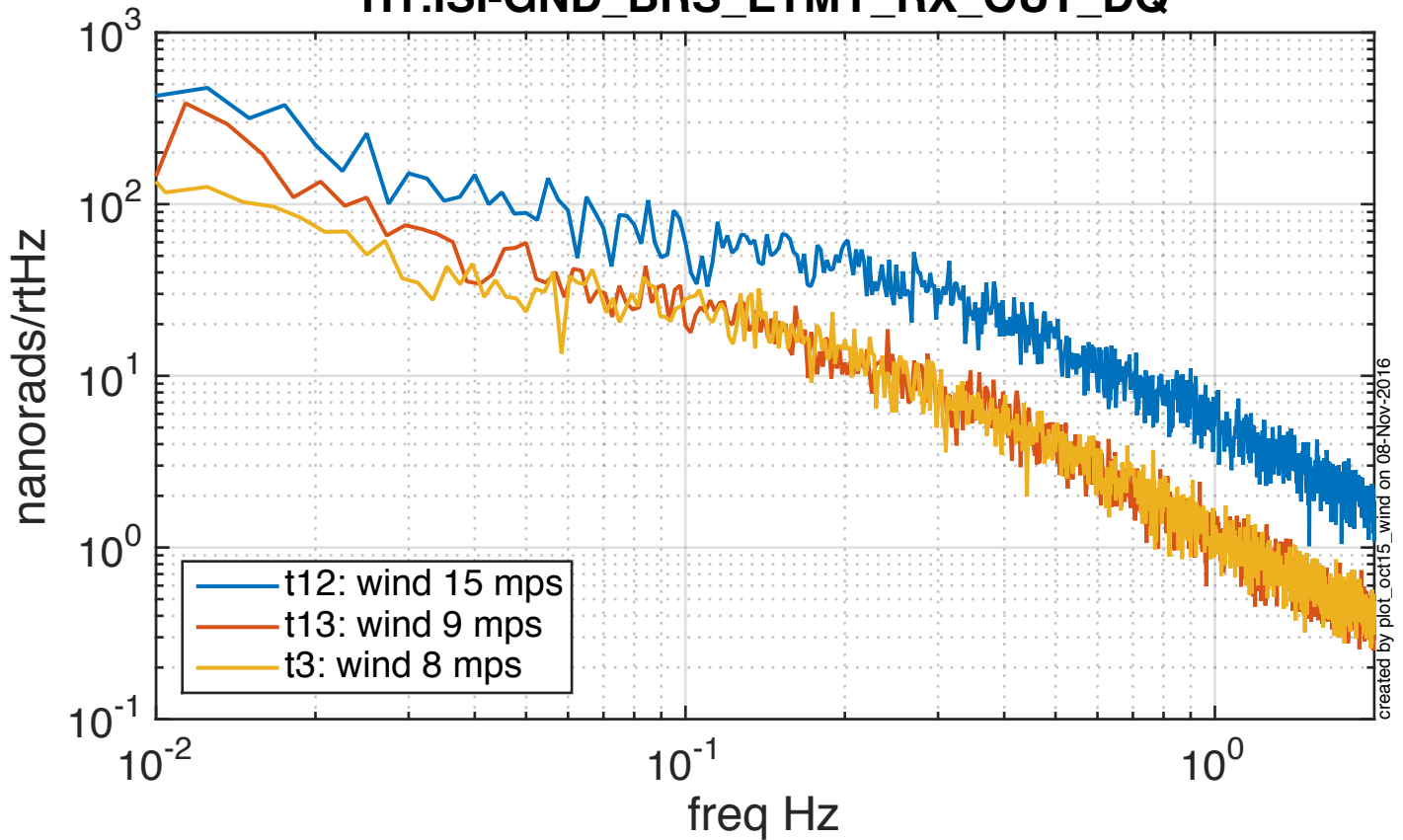
Hour 12.6 to 13.7, avg wind speed 9.2194 m/s



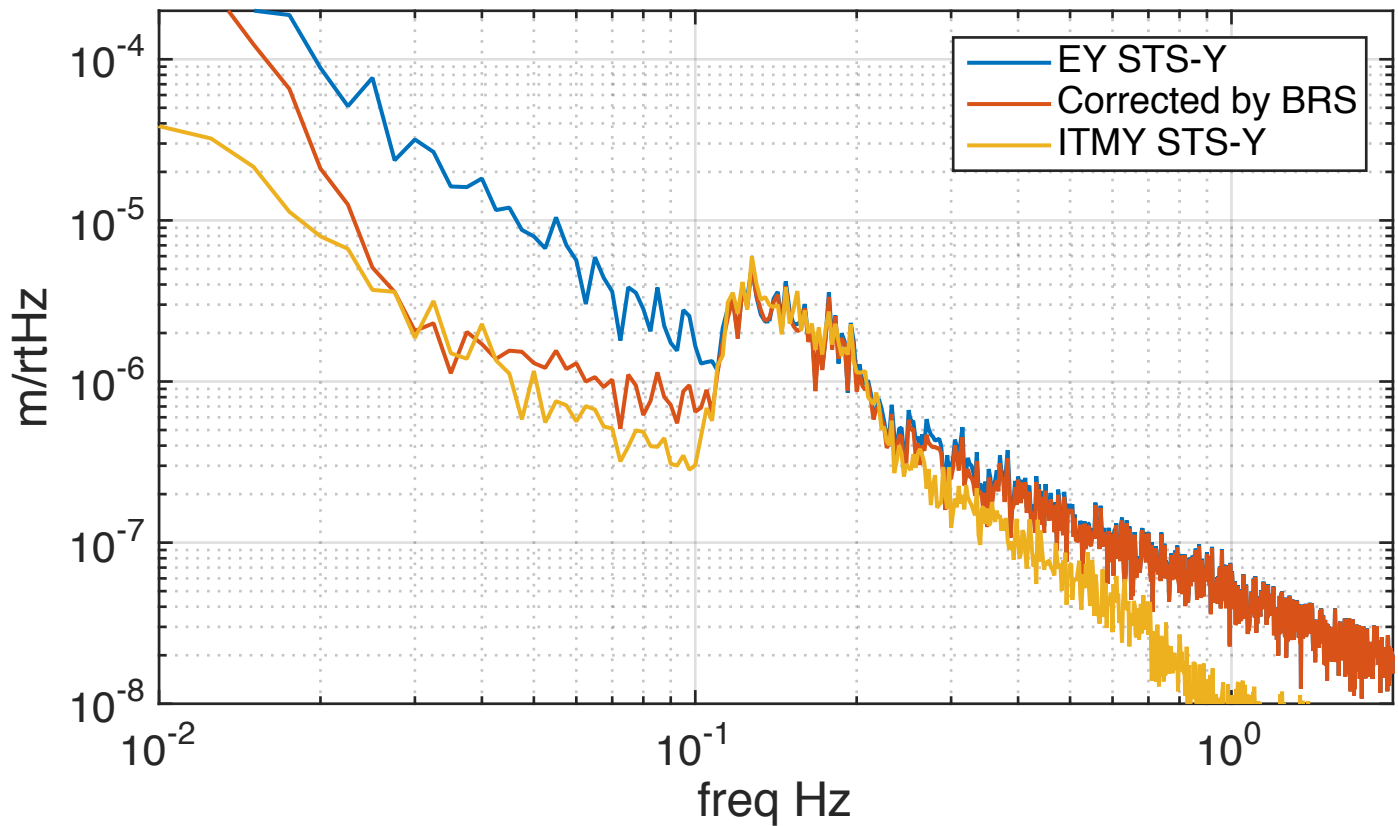
Ground motion at End Y
Hour 3.0 to 4.2, avg wind speed 8.3672 m/s



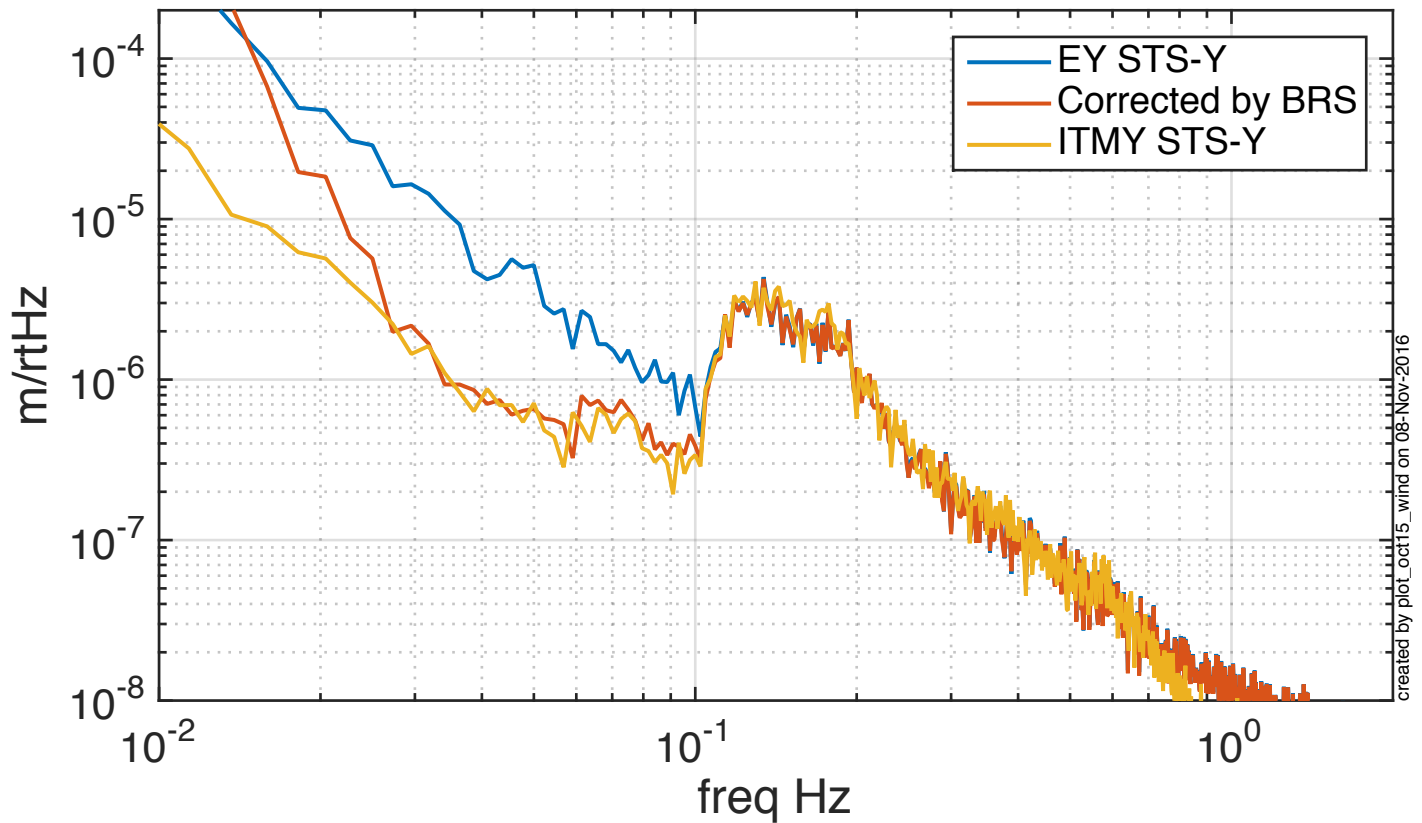
Ground tilt at End Y on BRS
H1:ISI-GND_BRS_ETMY_RX_OUT_DQ



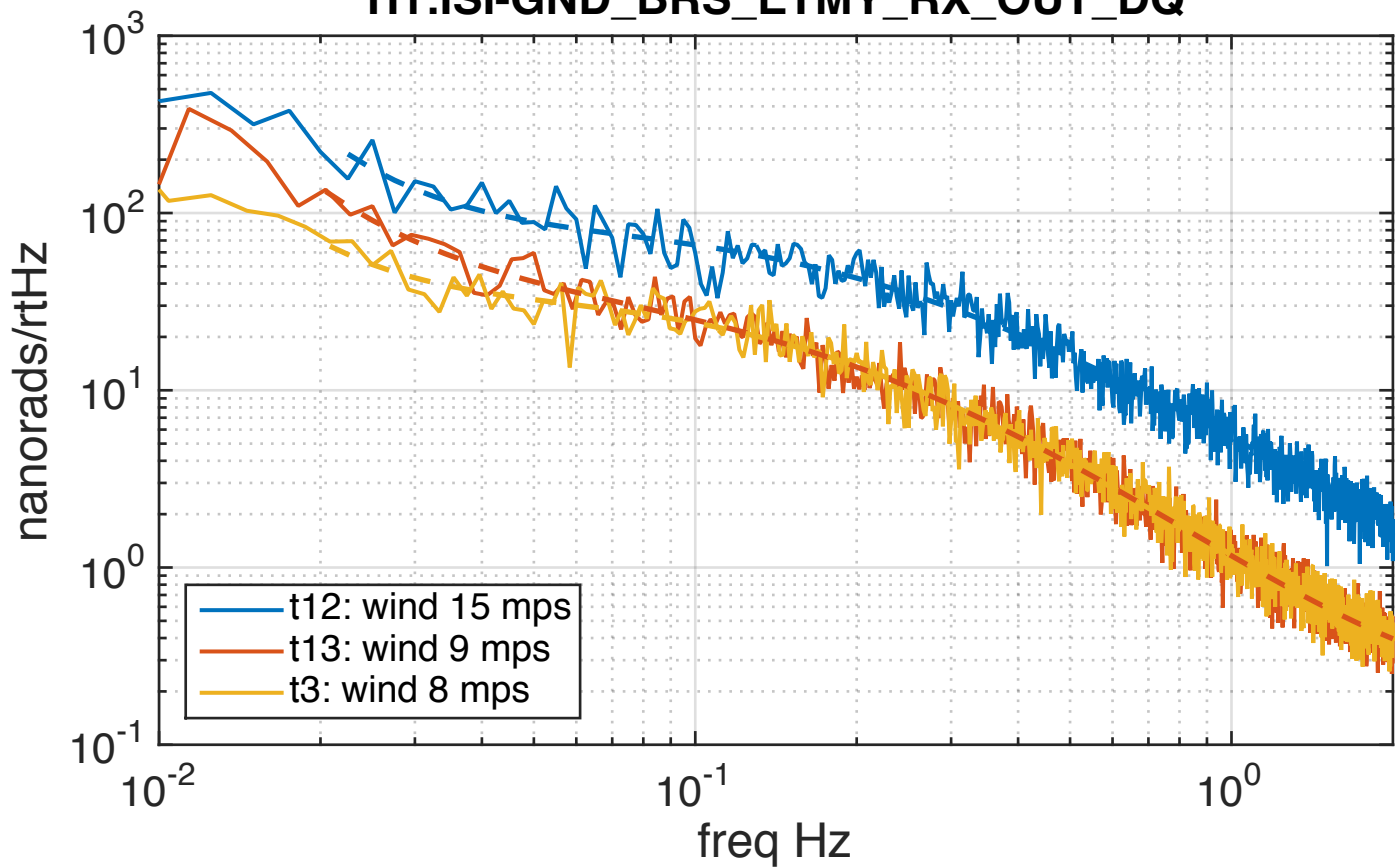
Benefit of BRS correction
Hour 11.5 to 12.5, avg wind speed 15.1225 m/s



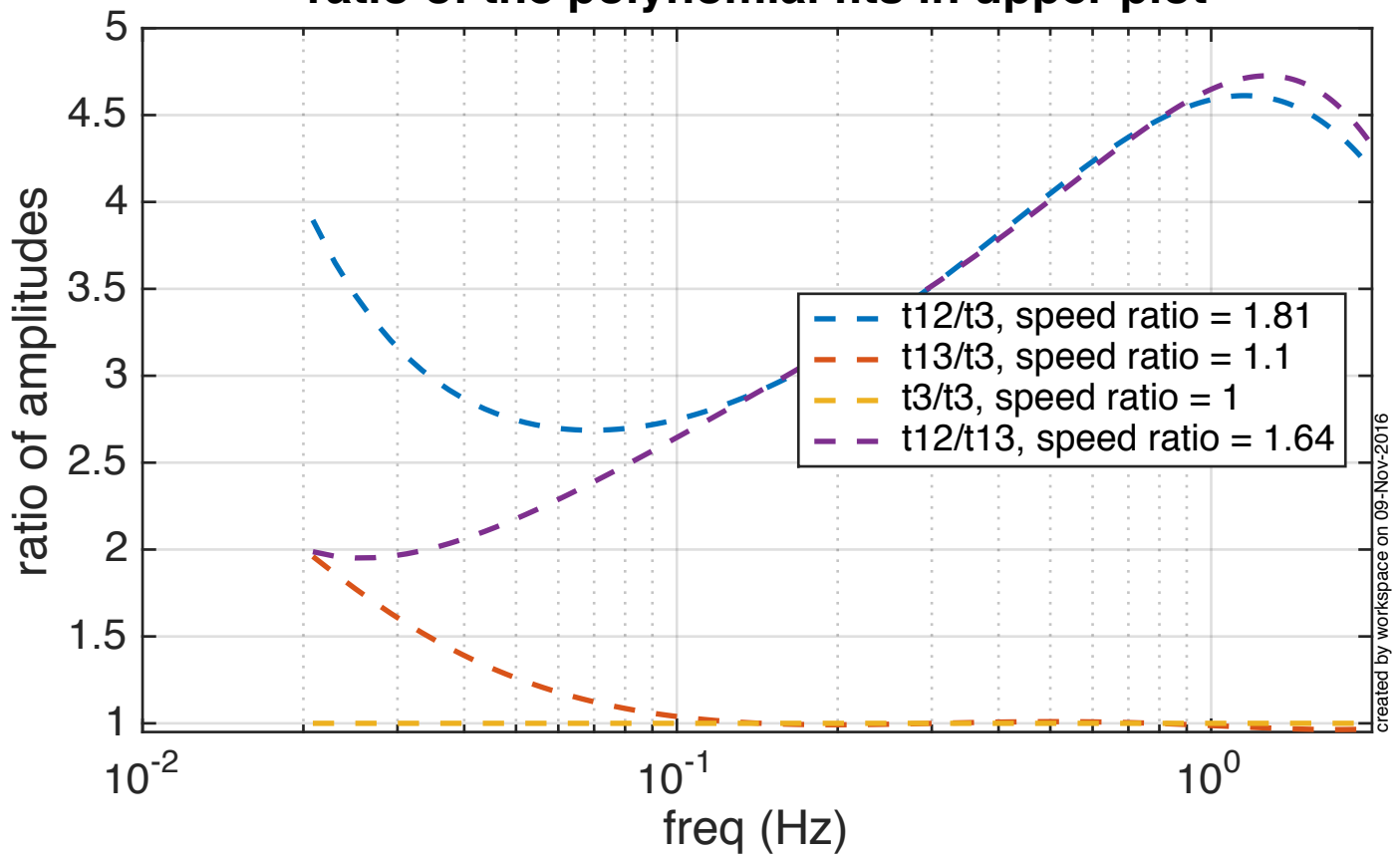
Benefit of BRS correction
Hour 12.6 to 13.7, avg wind speed 9.2194 m/s



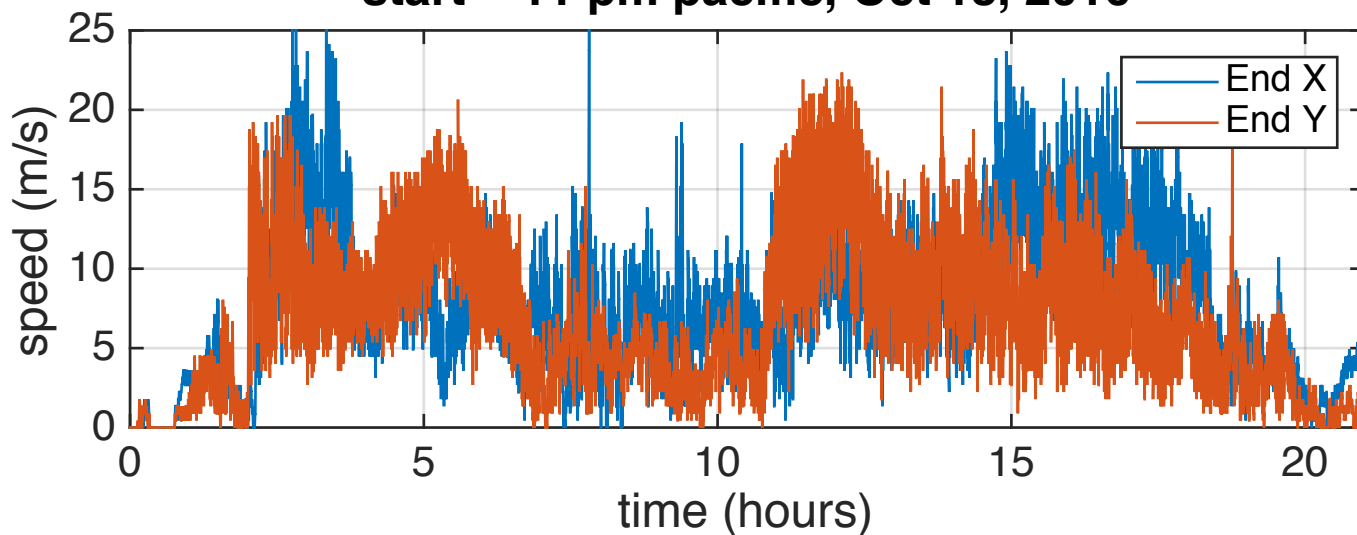
Ground tilt at End Y on BRS H1:ISI-GND_BRS_ETMY_RX_OUT_DQ



ratio of the polynomial fits in upper plot



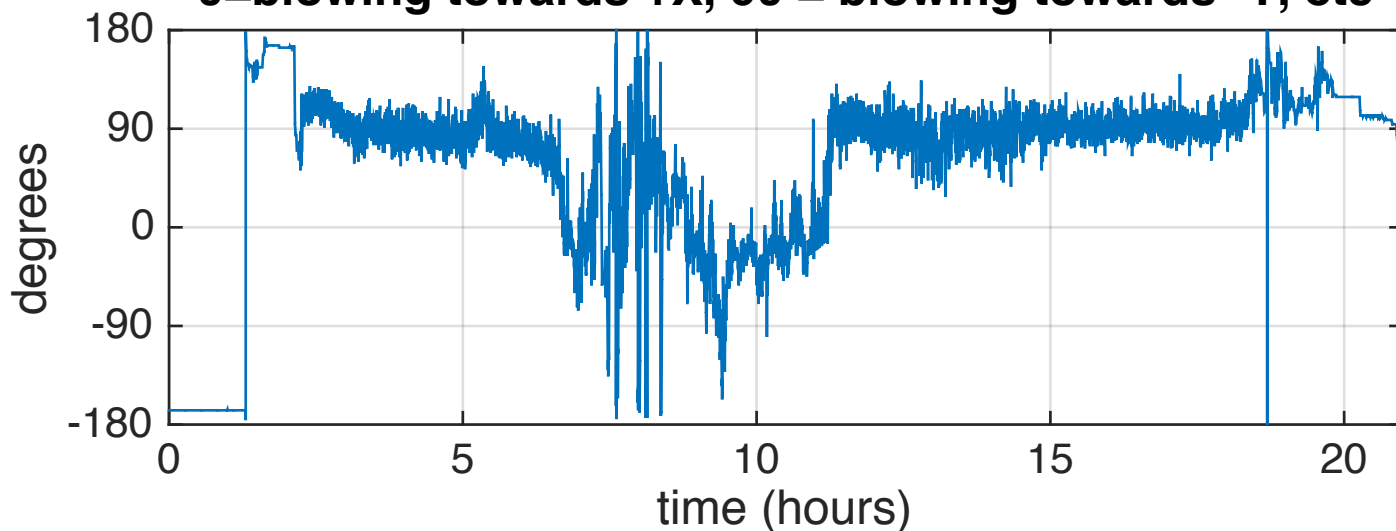
Wind speed at End Stations during storm start ~ 11 pm pacific, Oct 13, 2016



Wind direction readout at EX

dashed line is Y-arm direction

0=blowing towards +X, 90 = blowing towards -Y, etc



Wind direction readout at EY

dashed line is Y-arm direction

0=blowing towards +X, 90 = blowing towards -Y, etc

