

PSL channels vs magnetometer

H1:PSL-FSS_FAST_MON_OUT_DQ

H1:PSL-FSS_TPD_DC_OUT_DQ

H1:IMC-MC2_TRANS_SUM_IN1_DQ

H1:PSL-PWR_NPRO_OUT_DQ

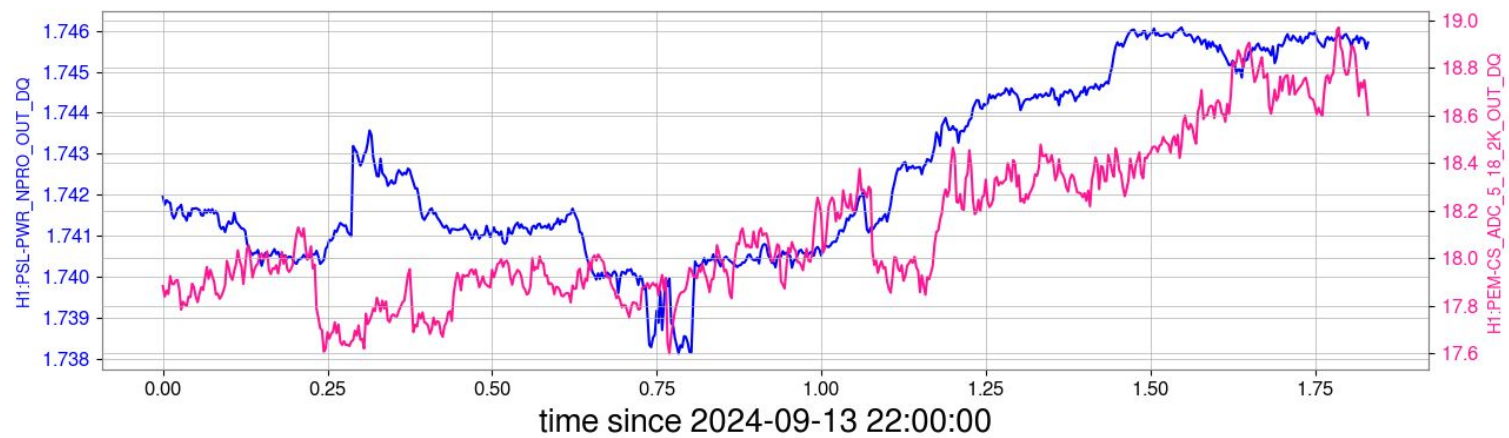
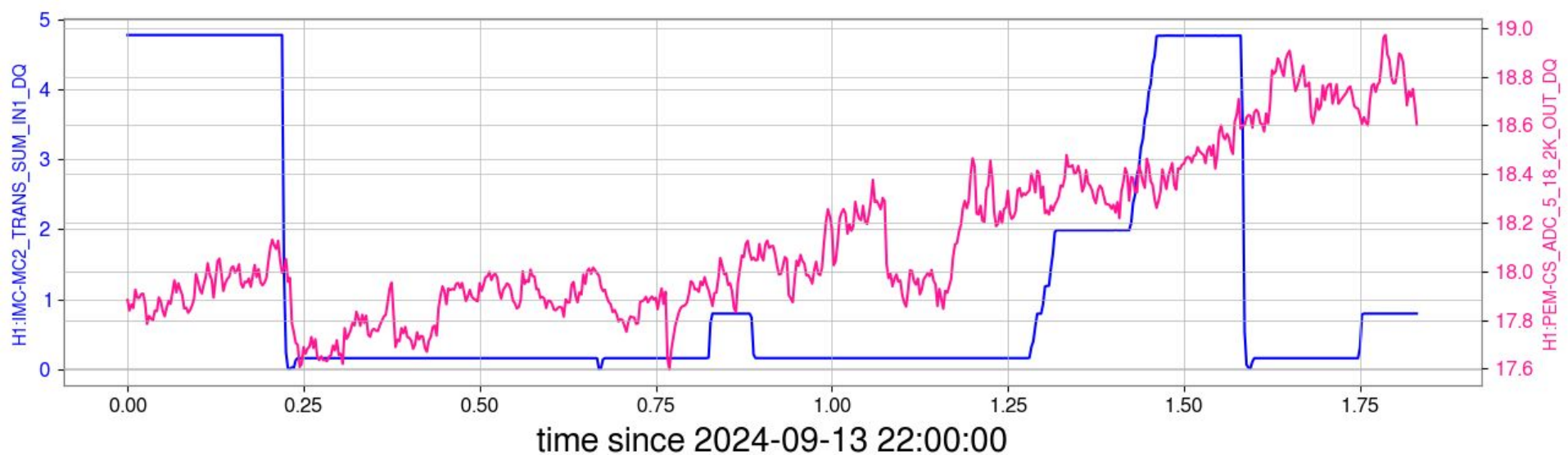
H1:PSL-PMC_MIXER_OUT_DQ

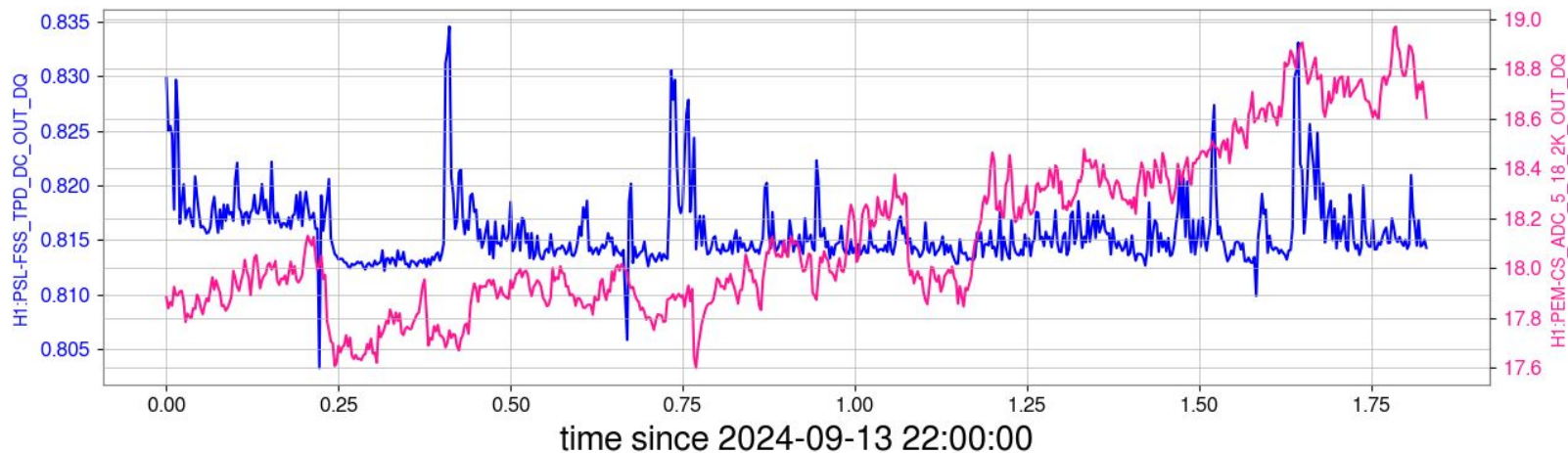
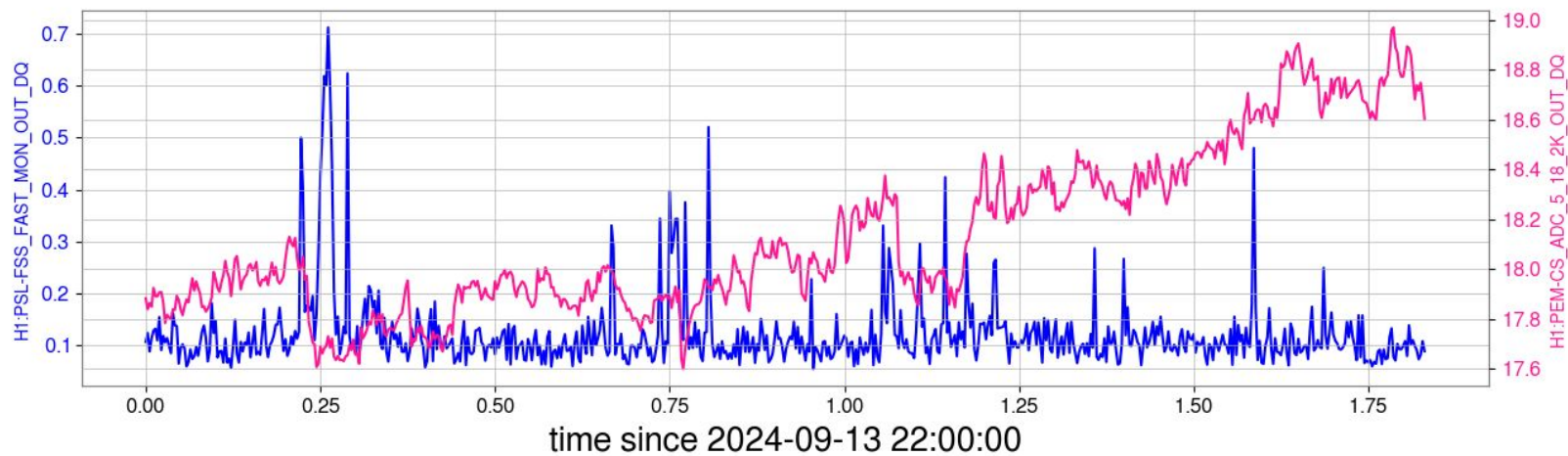
H1:PSL-PMC_HV_MON_OUT_DQ

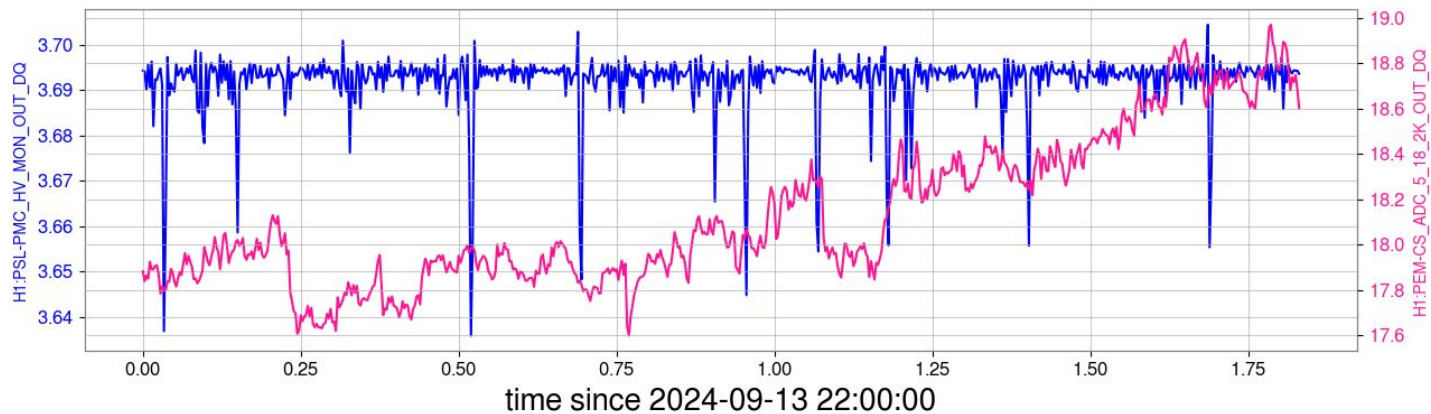
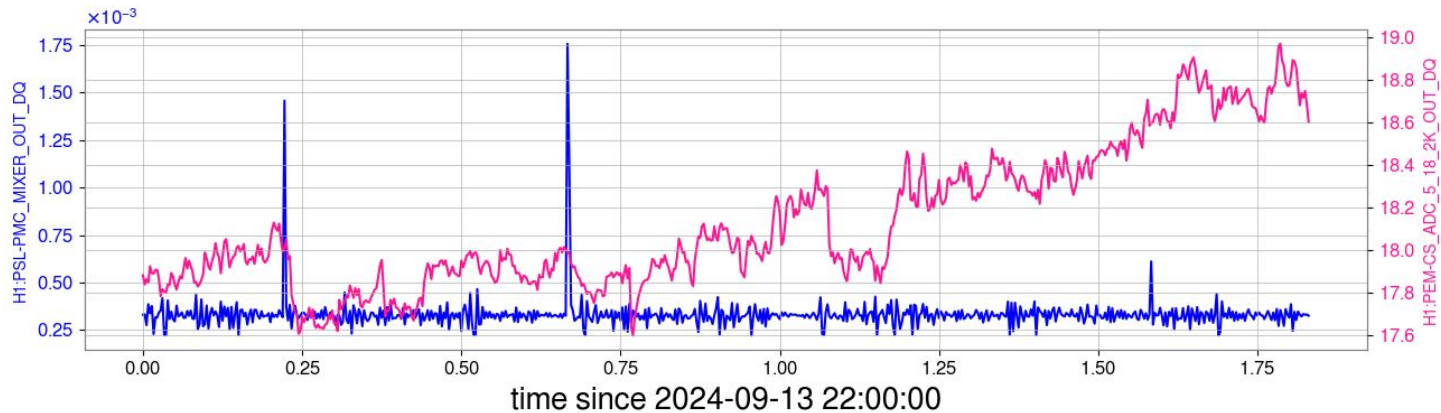
H1:PEM-CS_ADC_5_18_2K_OUT_DQ

Sept 13 22-23:50

- I do not see any interesting glitch correlations during this time period

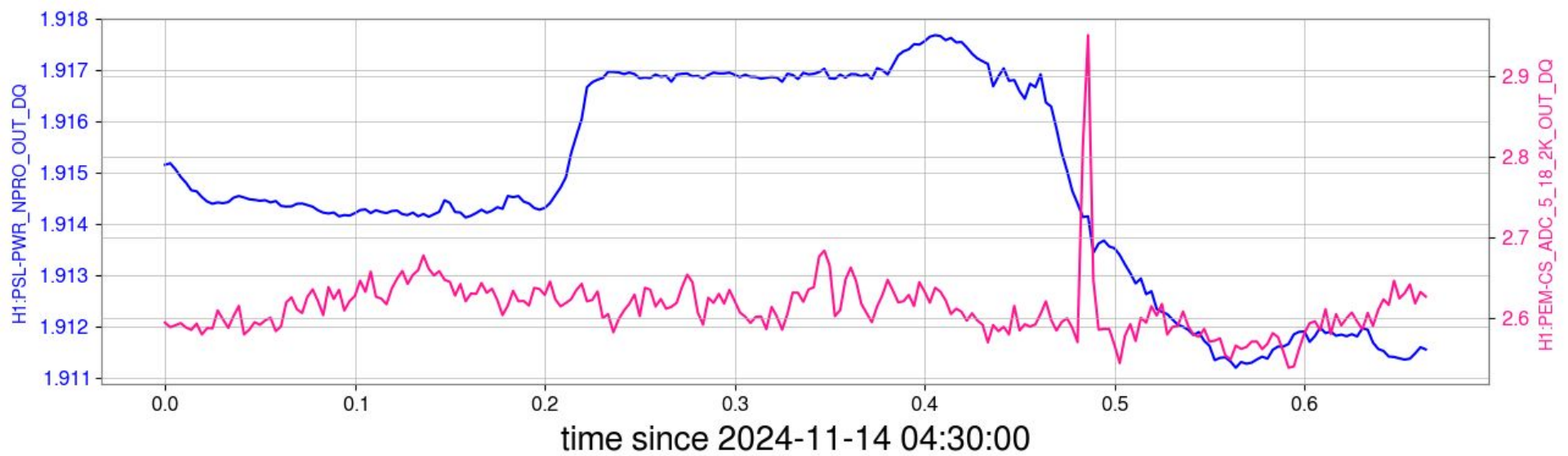
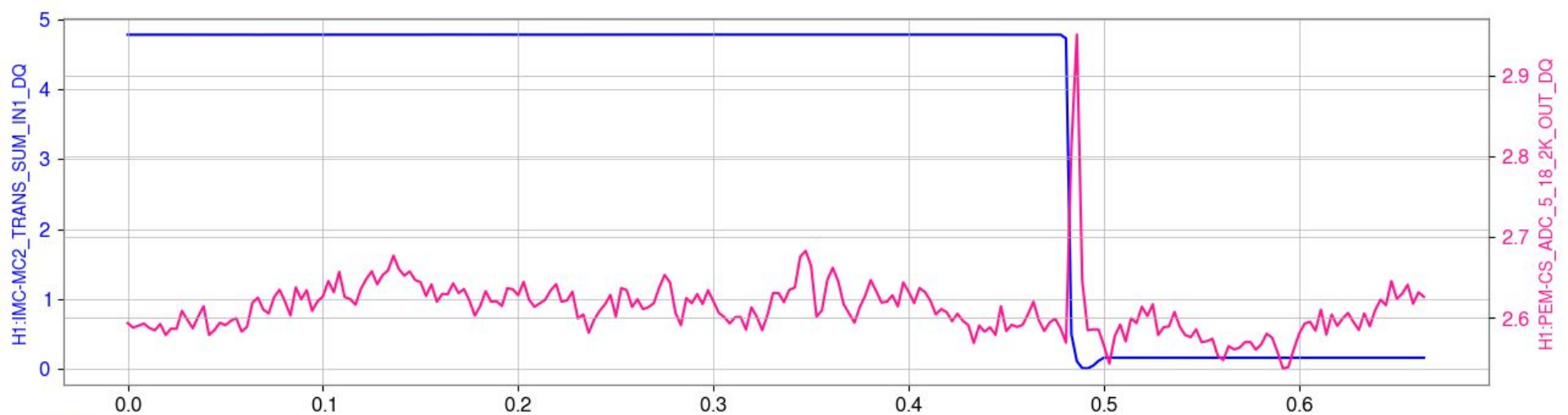


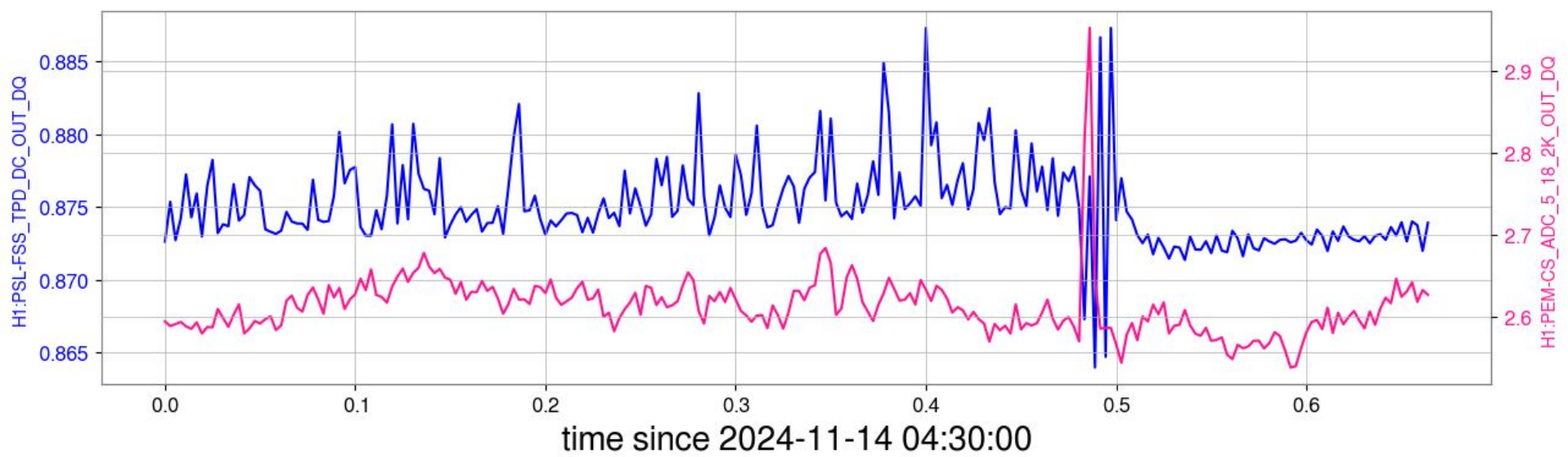
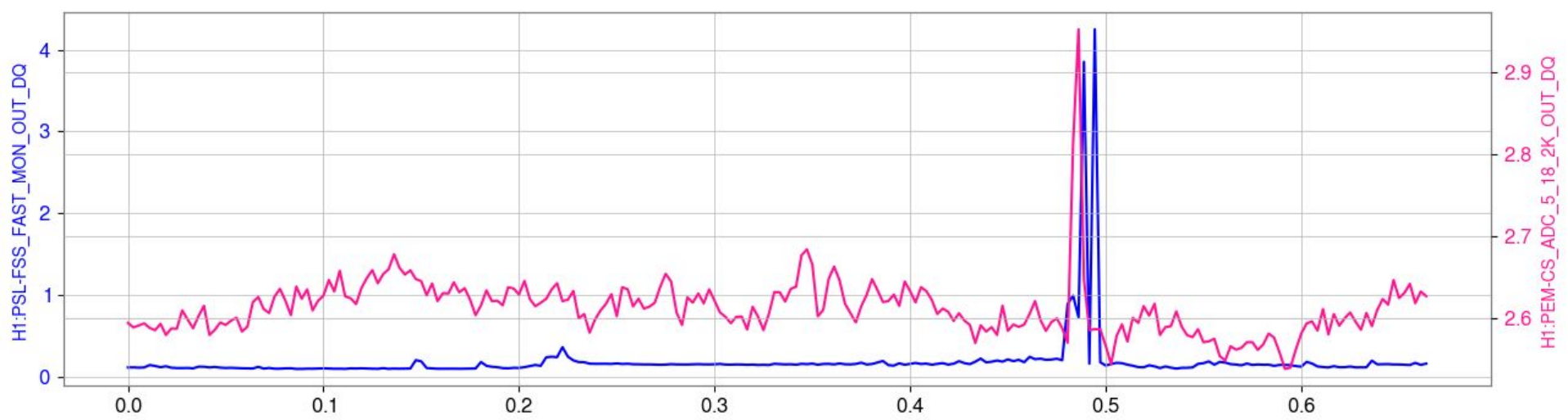


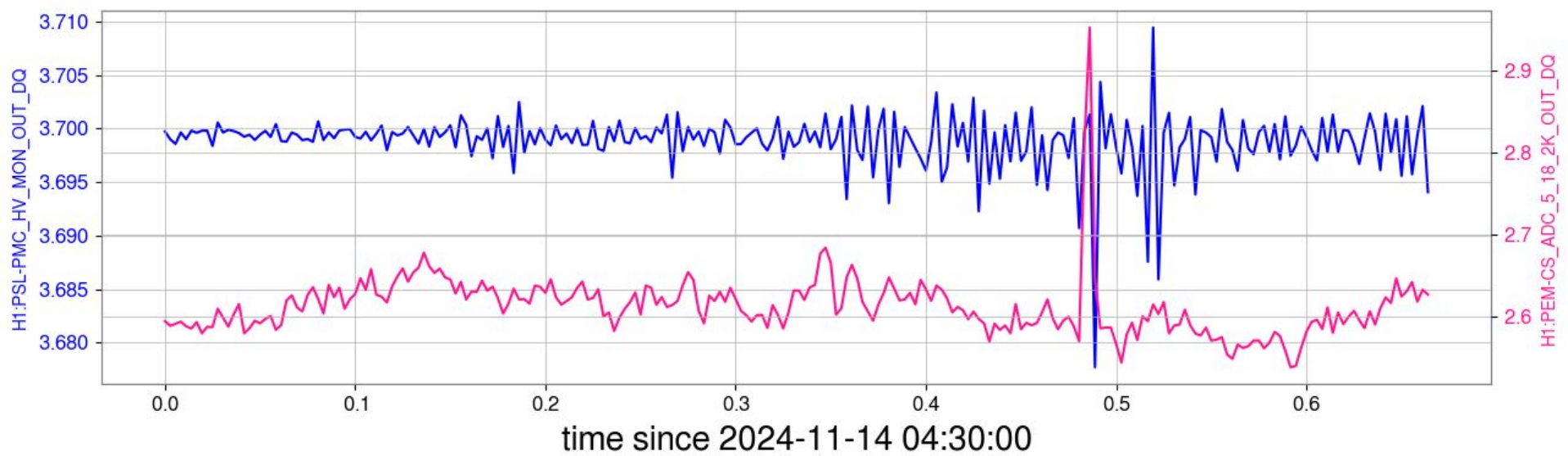
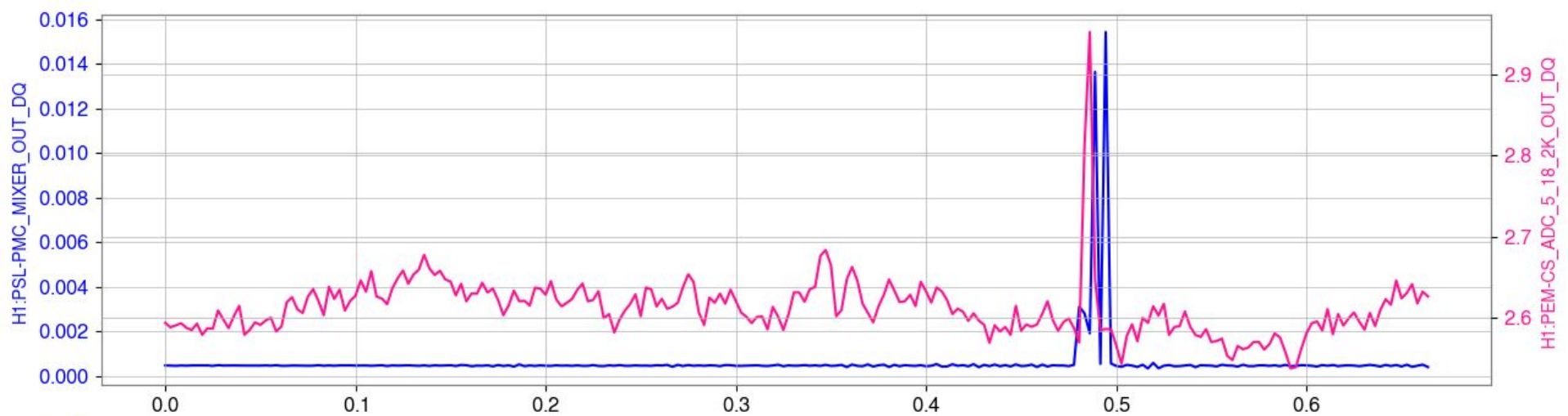


Nov 14 4:30-5:10

- Glitch in magnetometer does correlate with what I see in the IMC_TRANS2, FSS/FSS_TPD, and PMC channels.
- No correlation with NPRO_PWR
 - Power looks like it's already decreasing before the glitch
- The amplitude of the glitch in the magnetometer is quite small compared to the amplitude seen in the accelerometers.







Nov 19 1-2:15

- Again, similar behavior as to what happened on the 14th
- There is a slight dip in power in the NPRO_PWR channel but again it appears to already be dipping right before the glitch

