

# Solar Physics with Low Frequency Pulsar Observations

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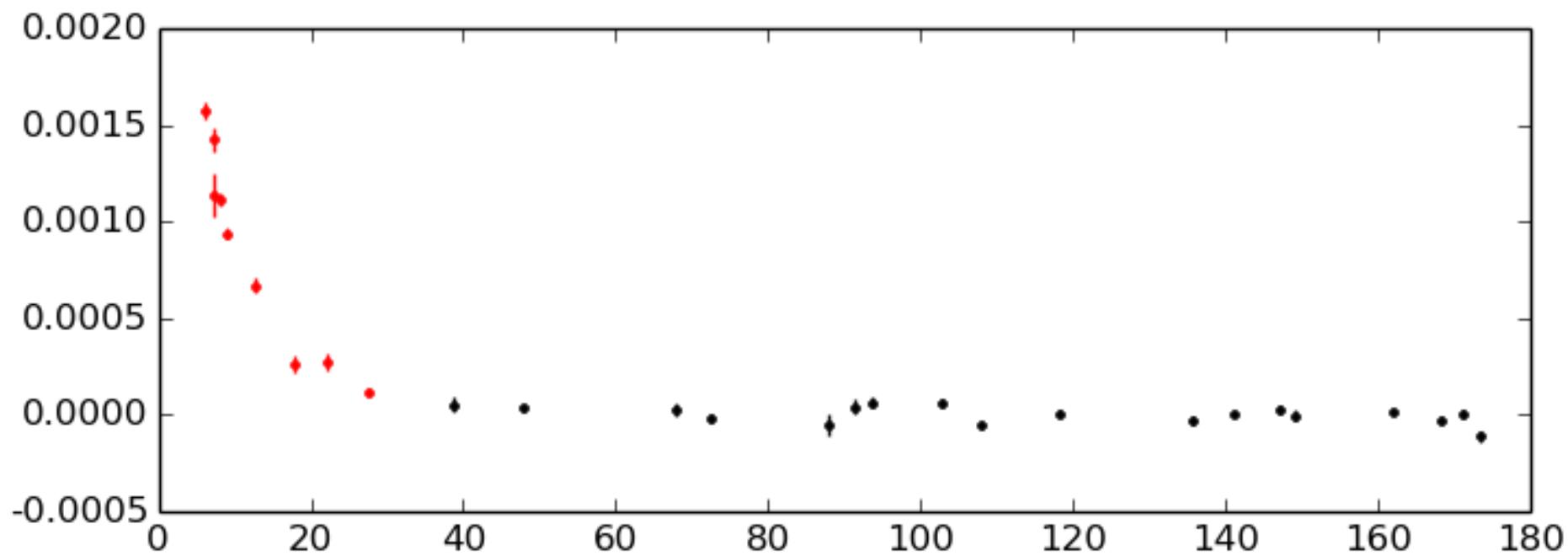
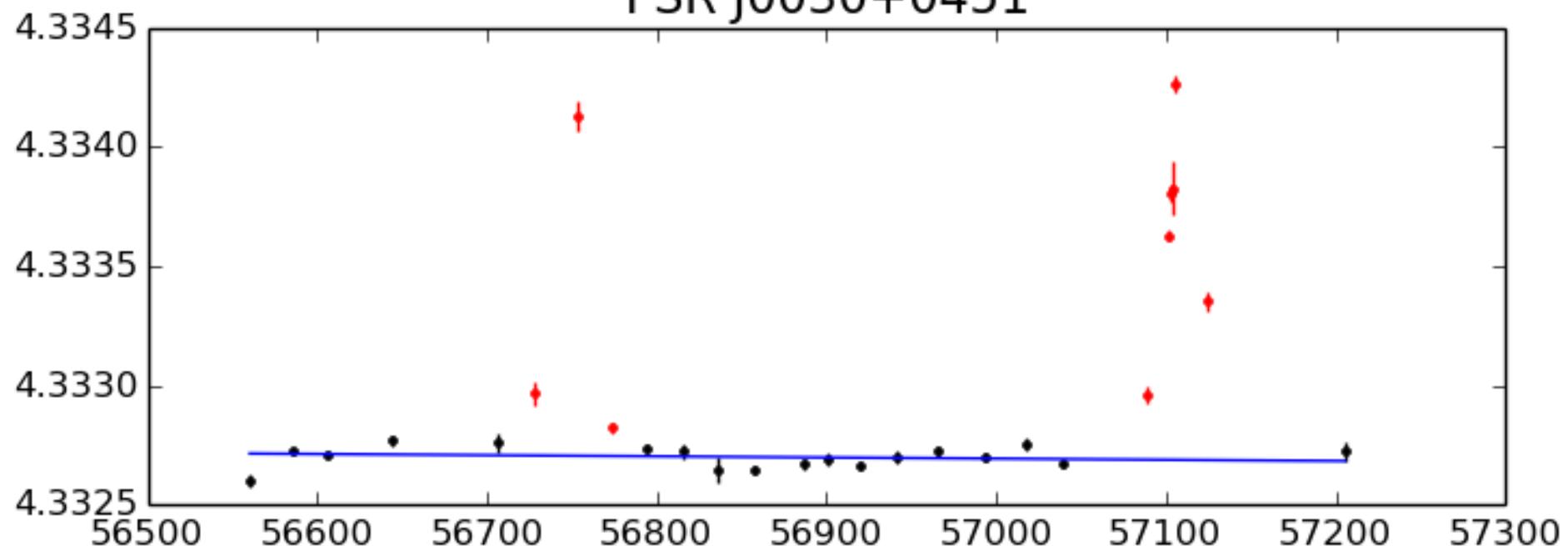


# LWA1

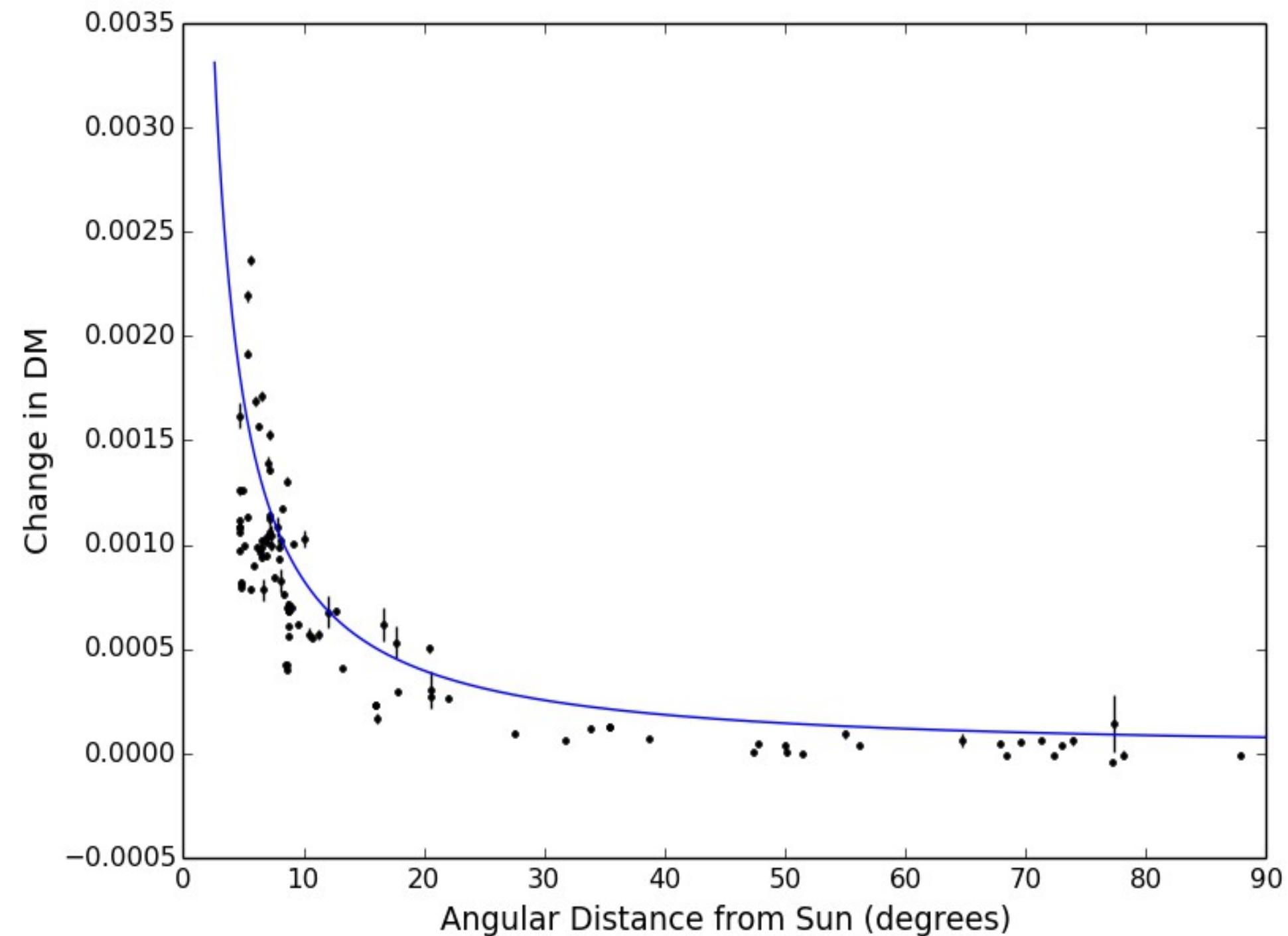


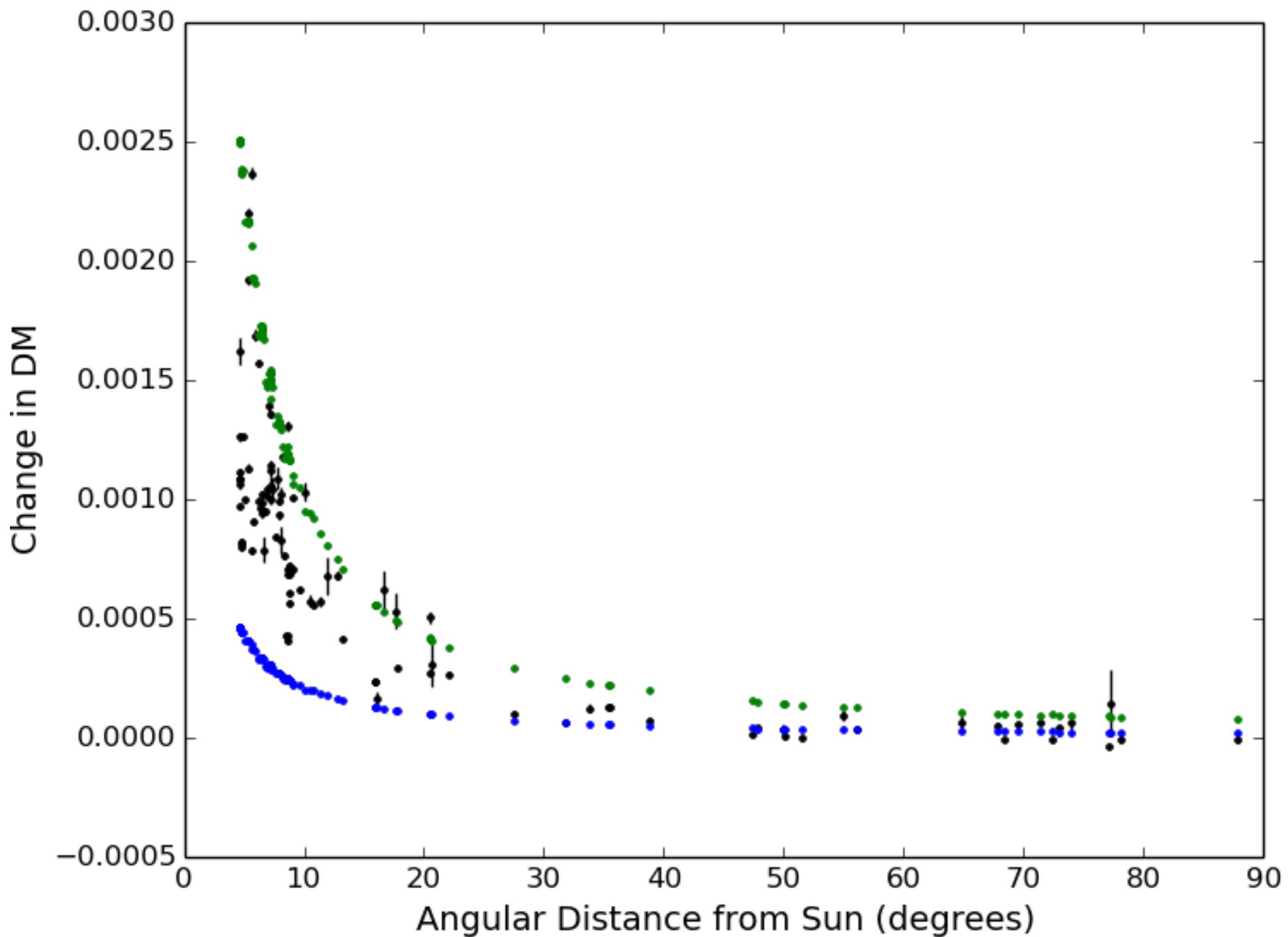
256 dipoles 100 m x 110 m  
Frequency Range: 10 – 88 MHz  
SEFD ~ 9 kJy  
4 beams, 2 tunings with 2 polarizations  
Up to 19.6 MHz BW per tuning

# PSR J0030+0451

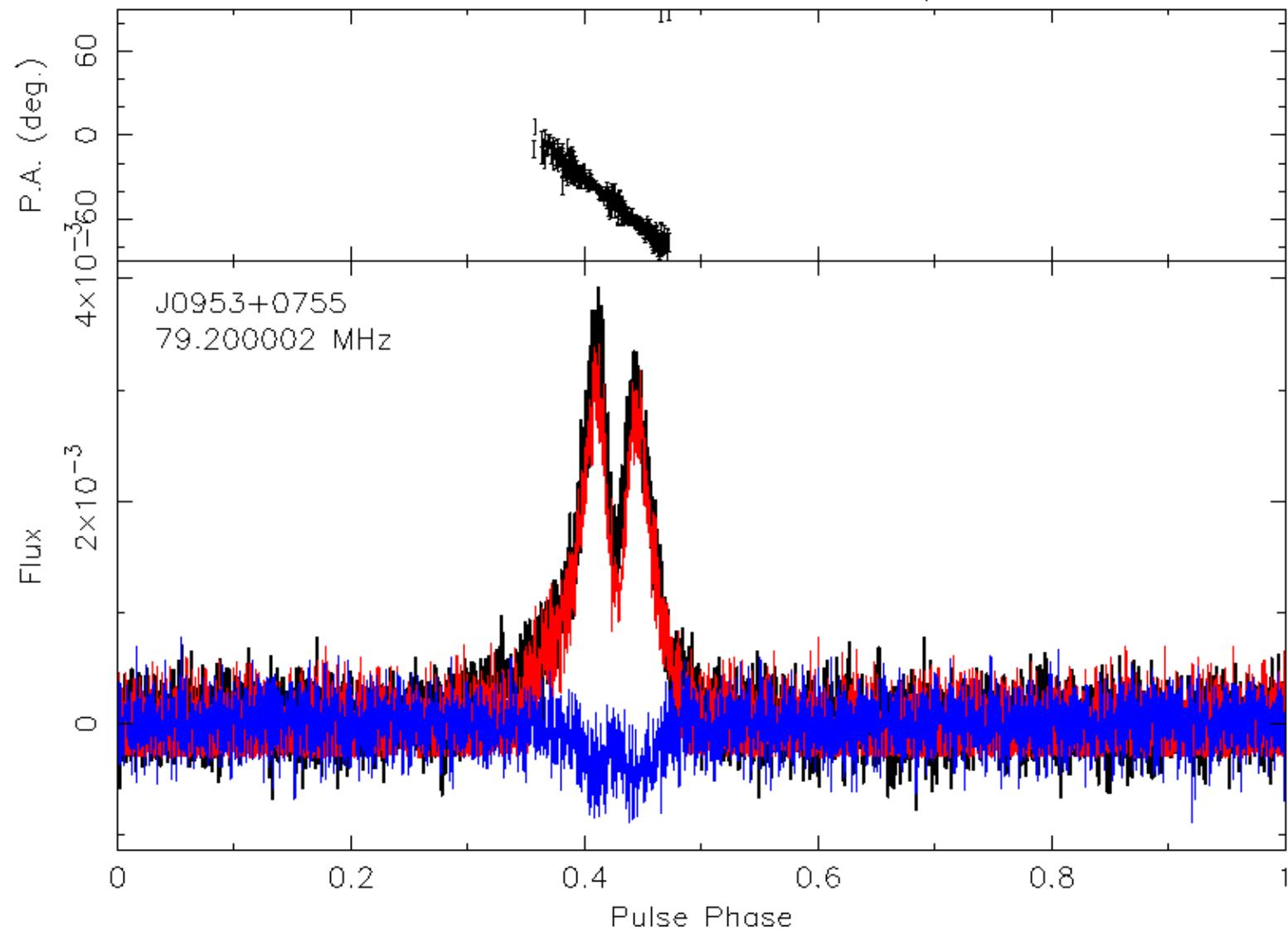


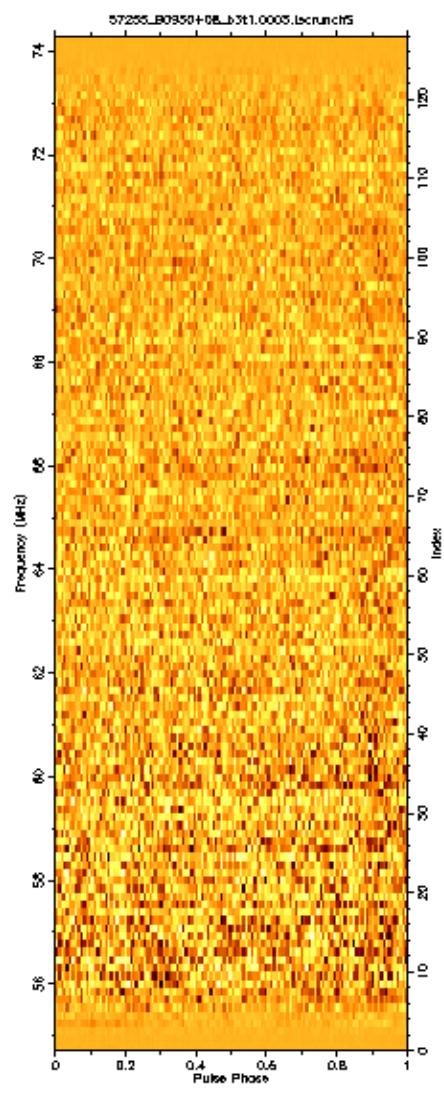
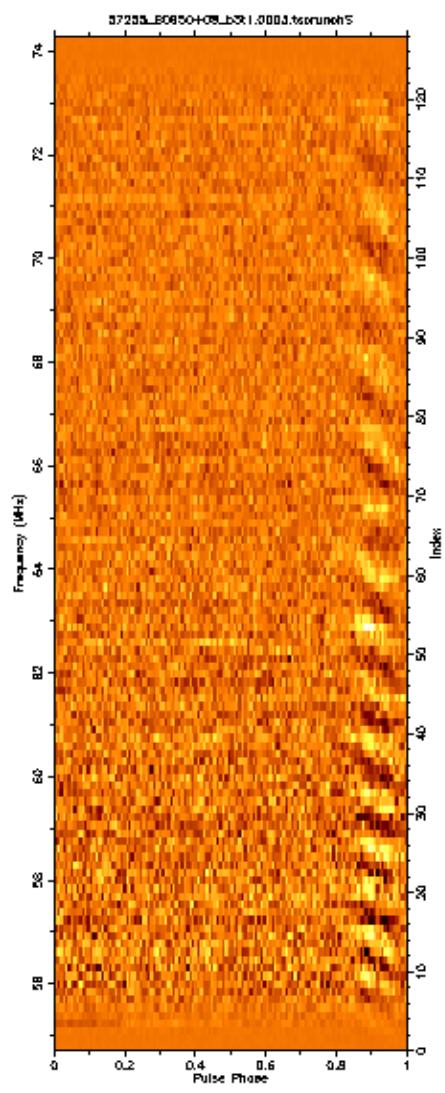
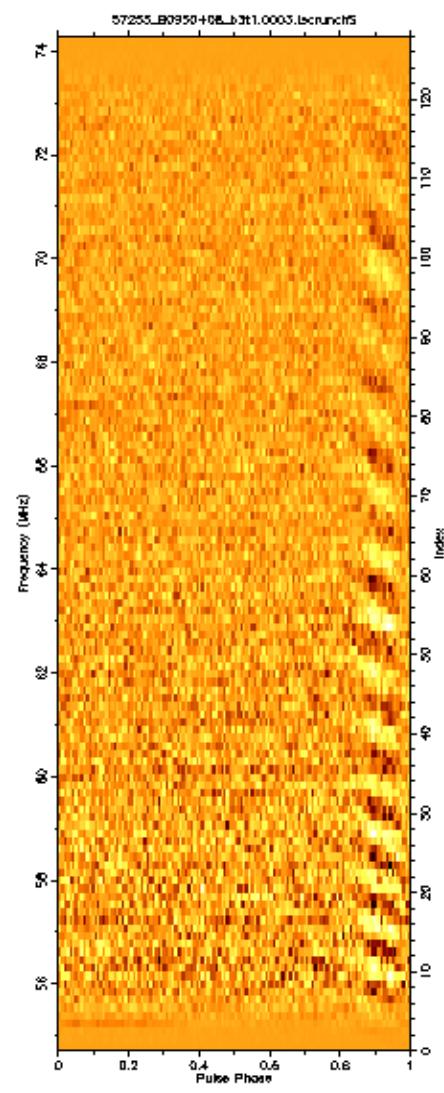
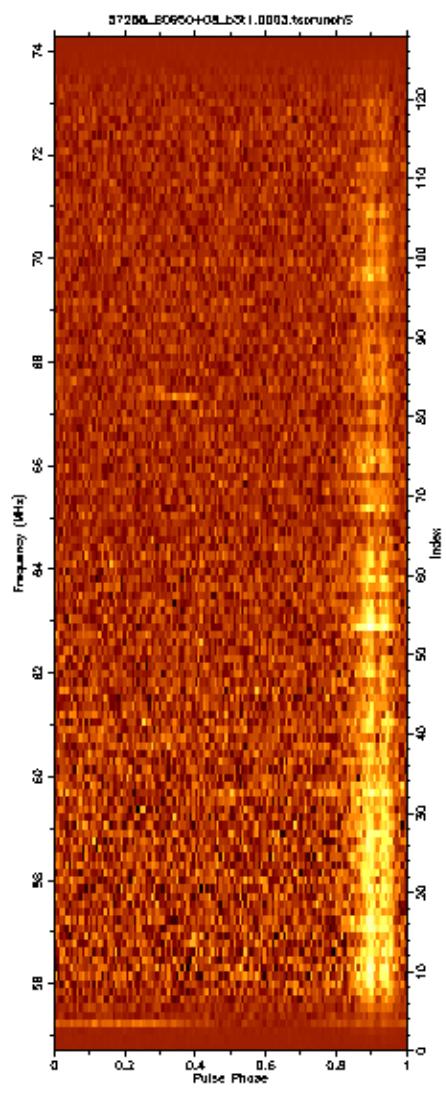
## Solar Wind Model in TEMPO





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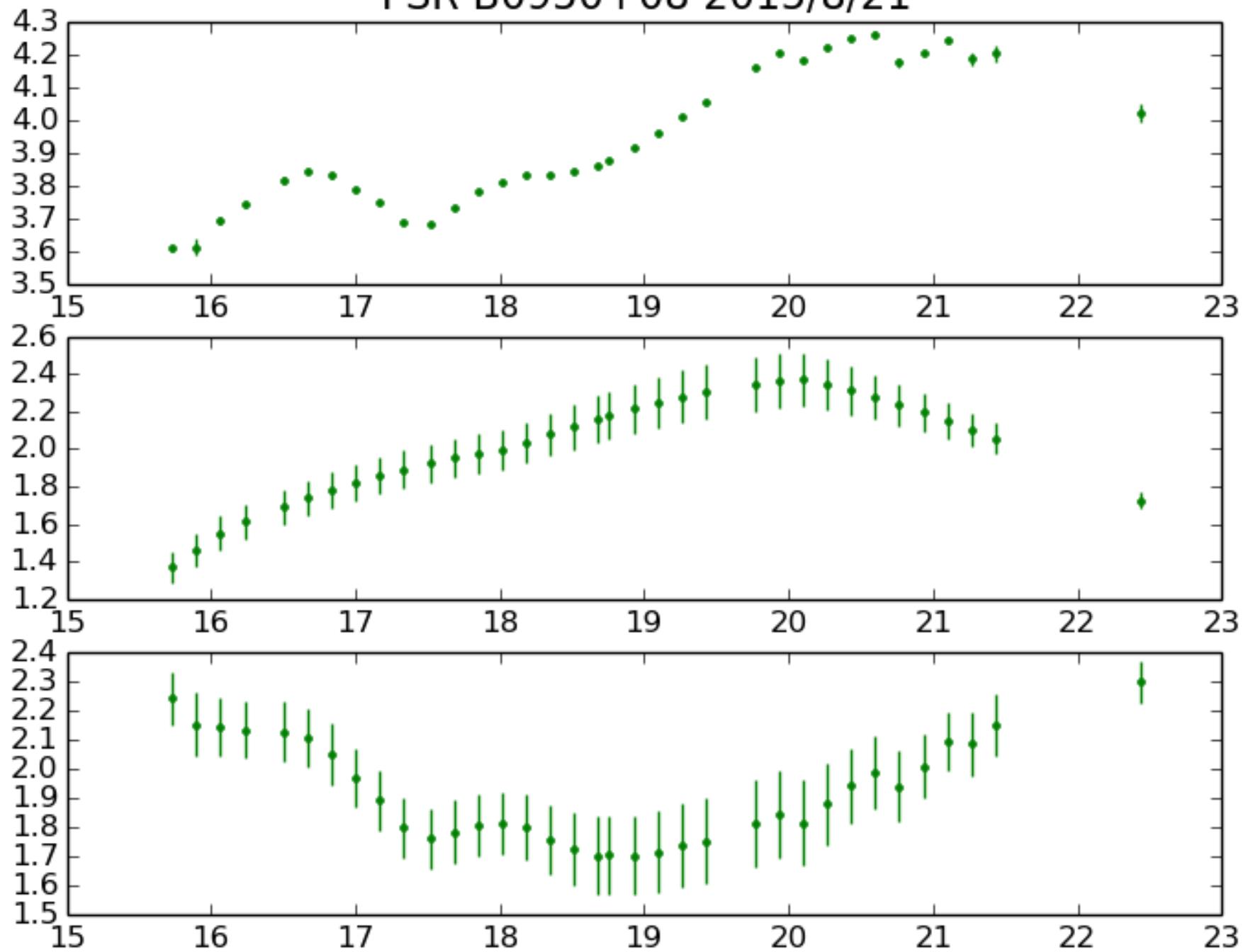


# SOHO LASCO Images

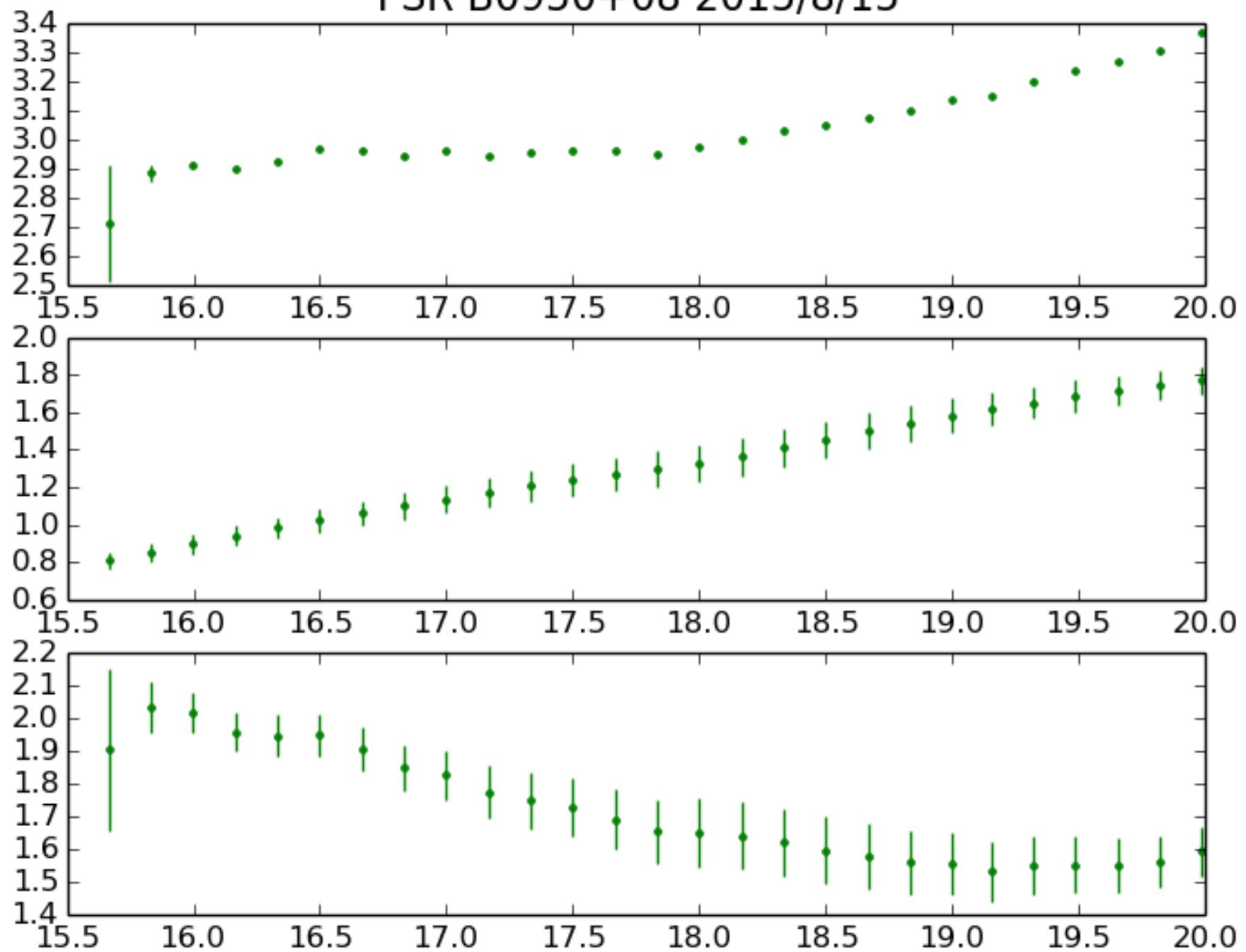


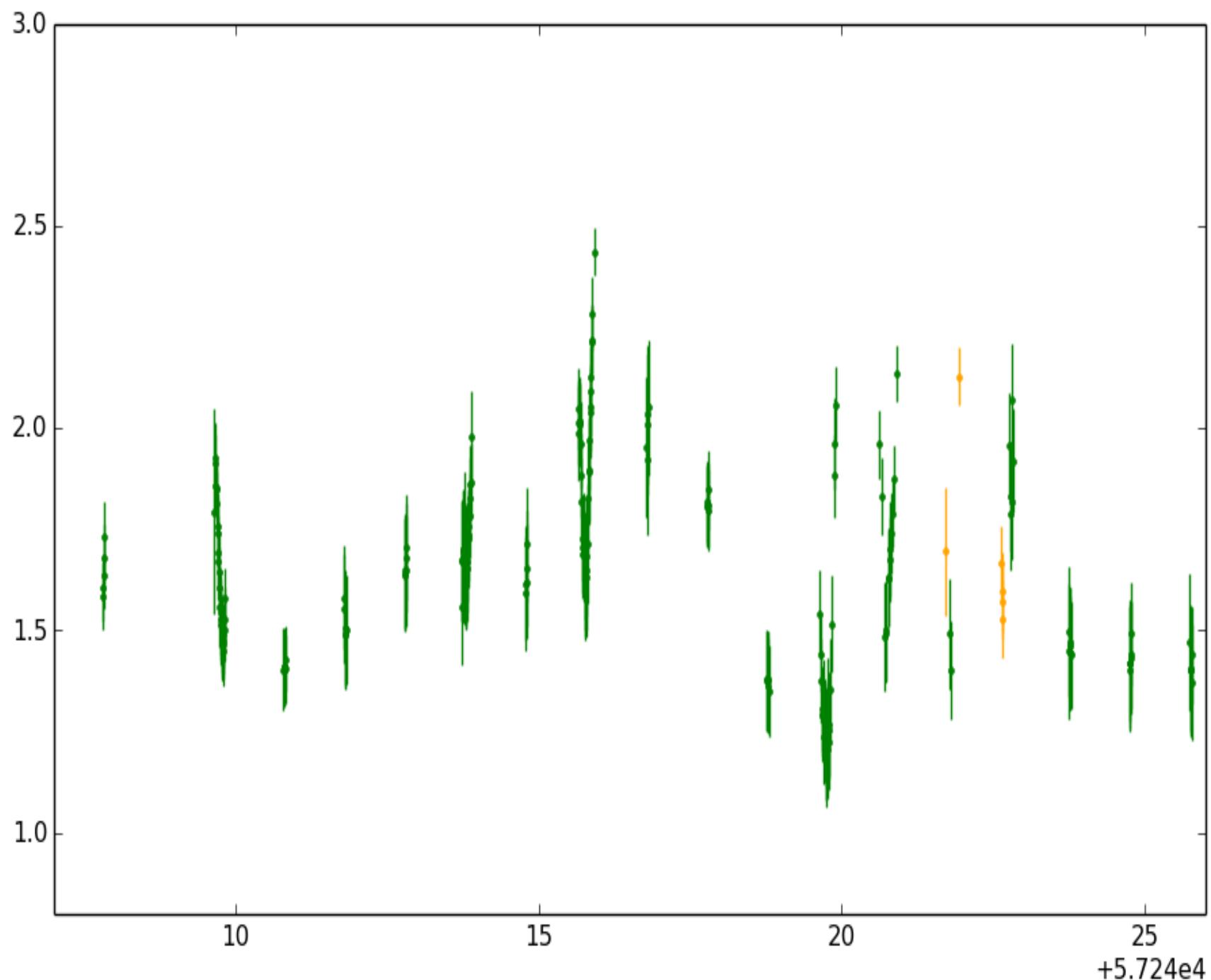
Credit: Tim Howard

# PSR B0950+08 2015/8/21

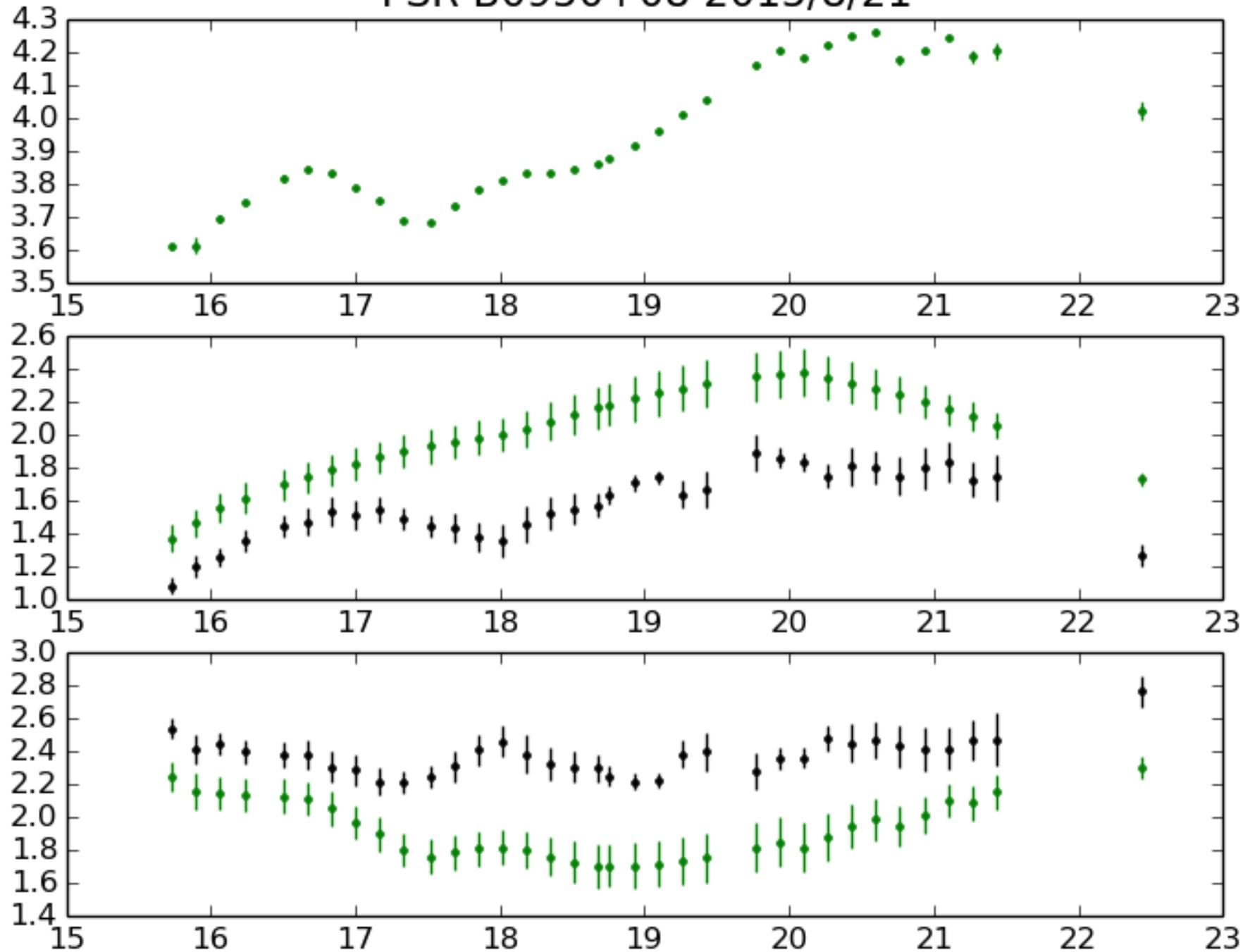


# PSR B0950+08 2015/8/15

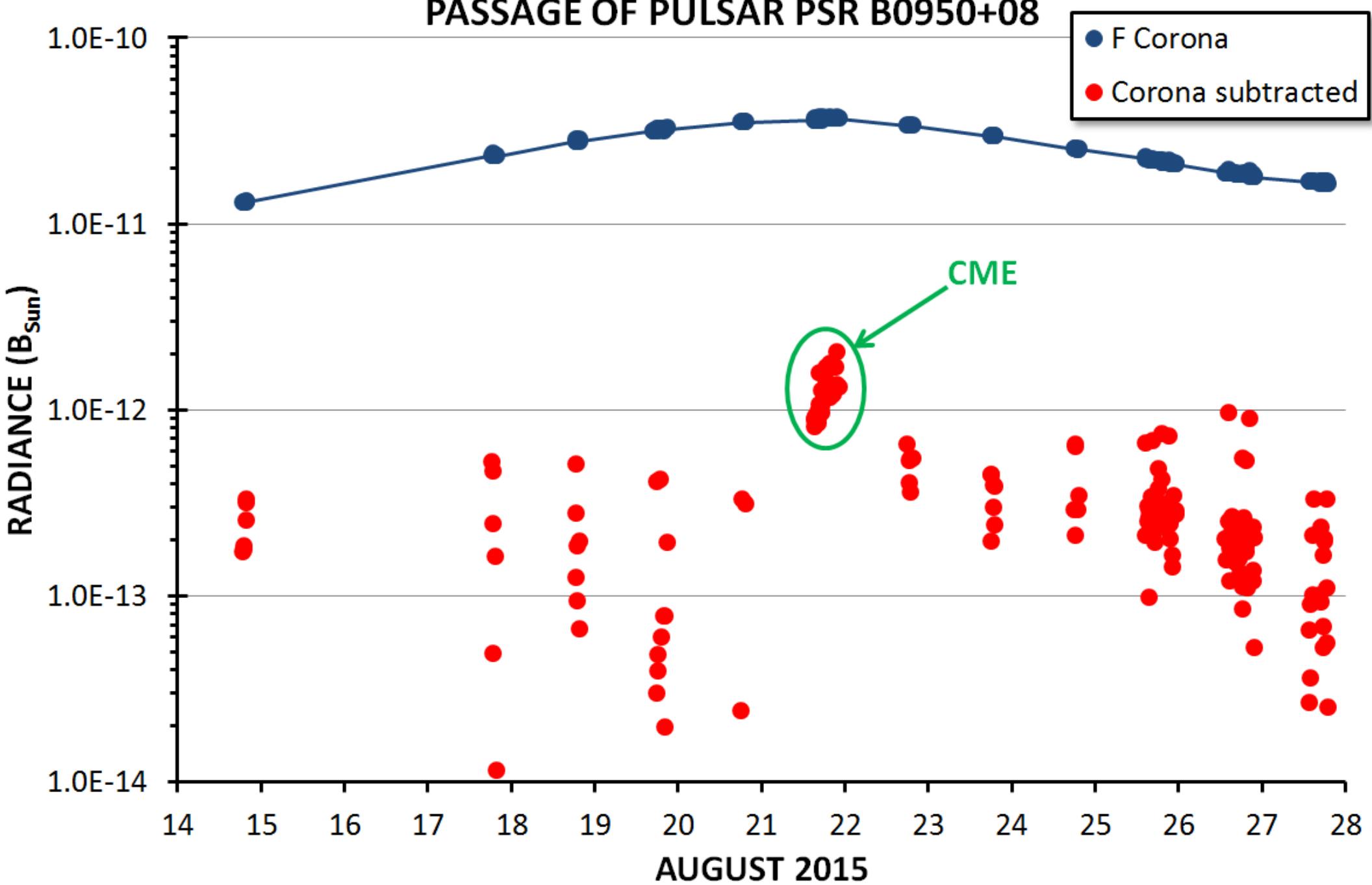




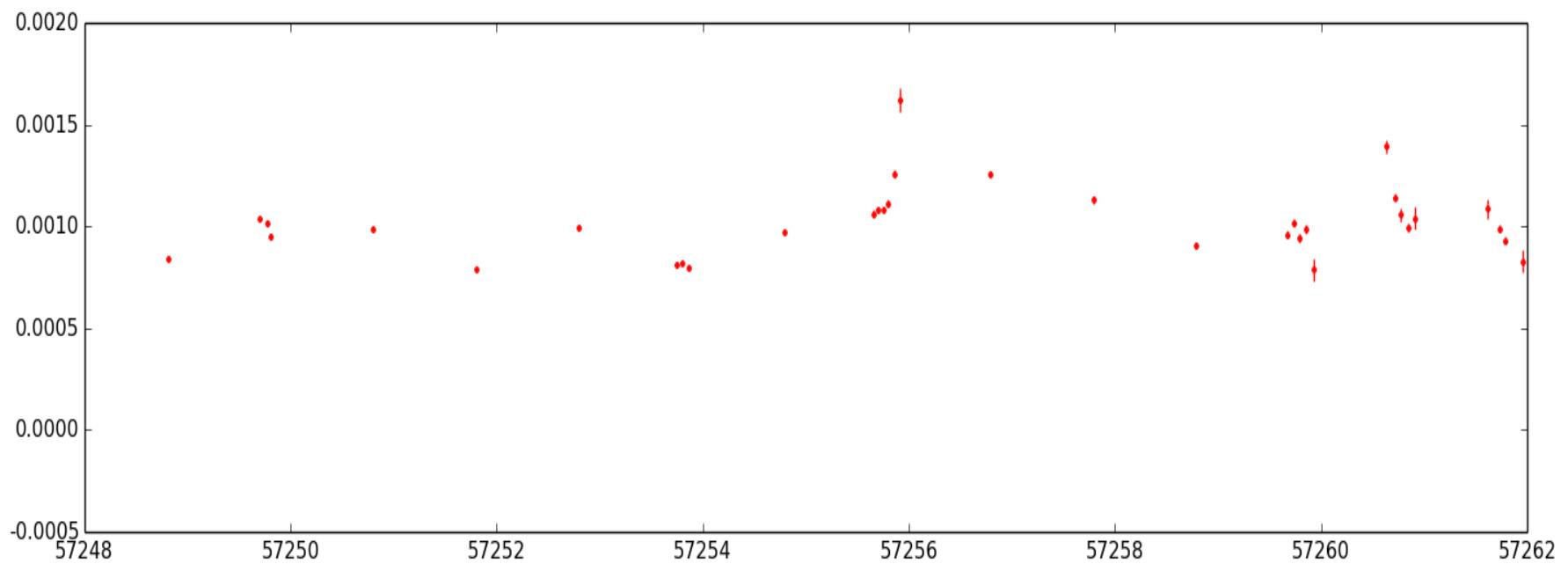
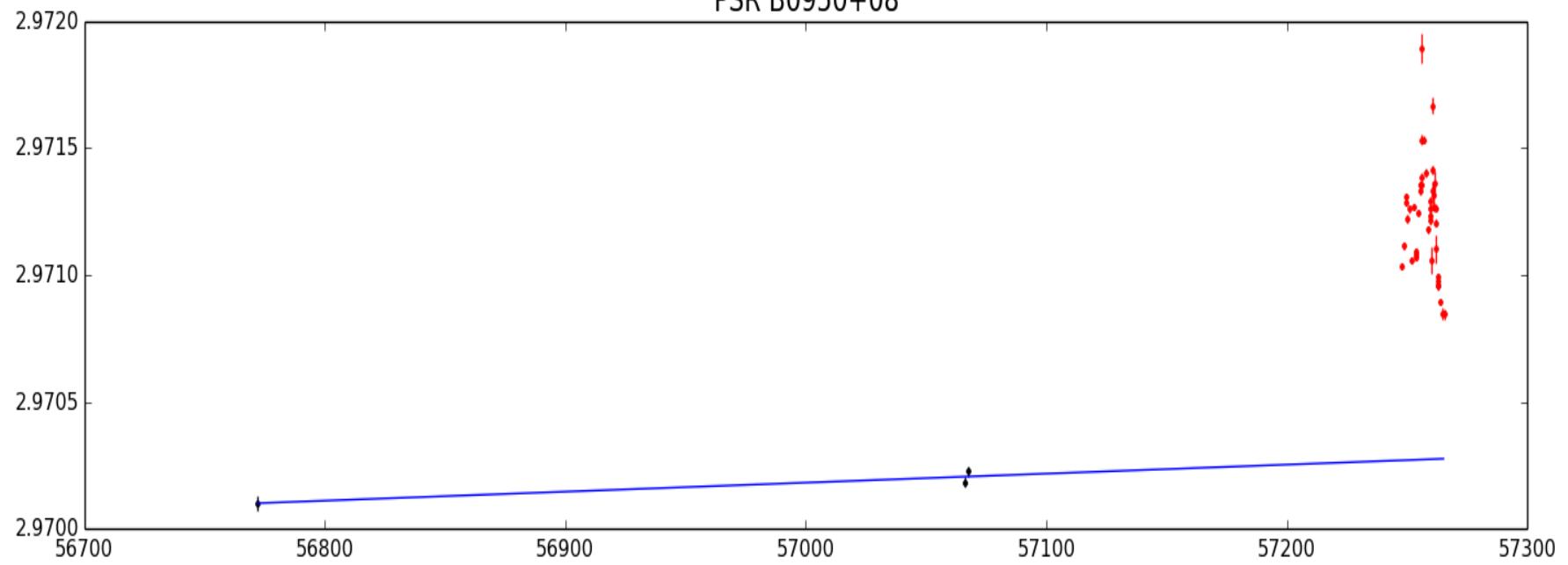
# PSR B0950+08 2015/8/21



# PASSAGE OF PULSAR PSR B0950+08



# PSR B0950+08



Thank You!

