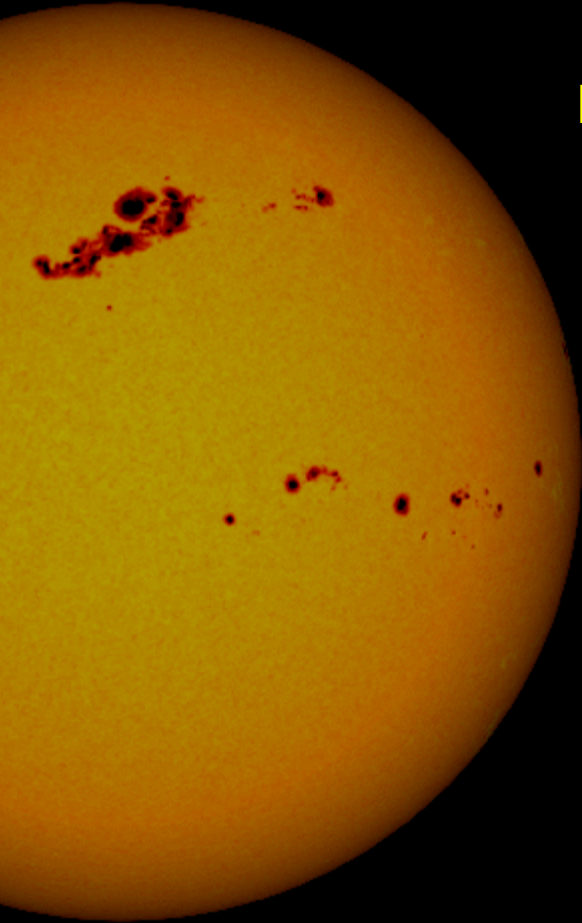


# ACRIM1, ACRIM2, & ACRIM3 Flight Comparisons, Performance and Degradation



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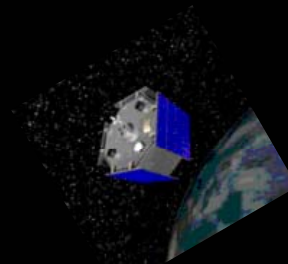
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SMM/ACRIM1

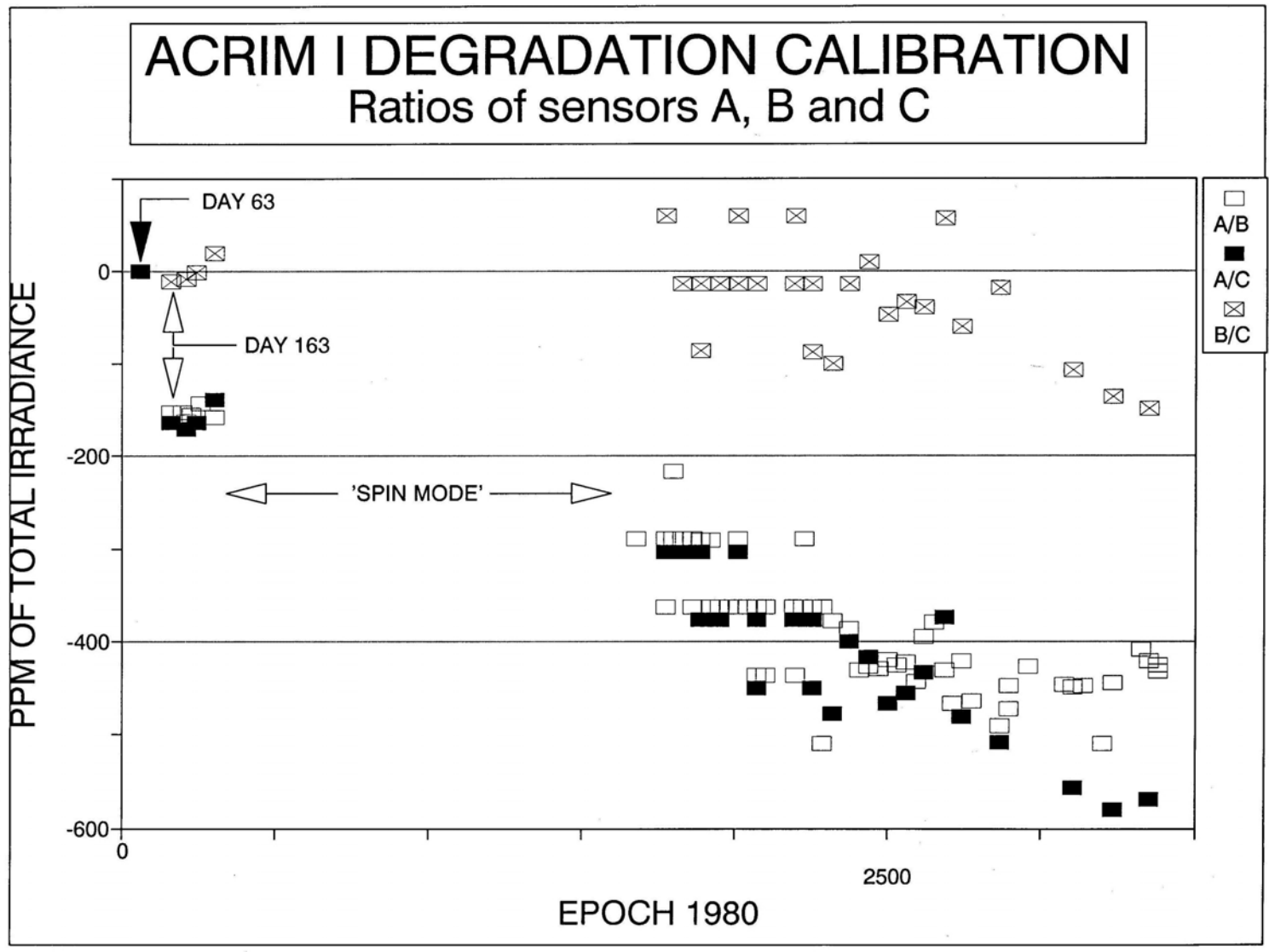


UARS/ACRIM2

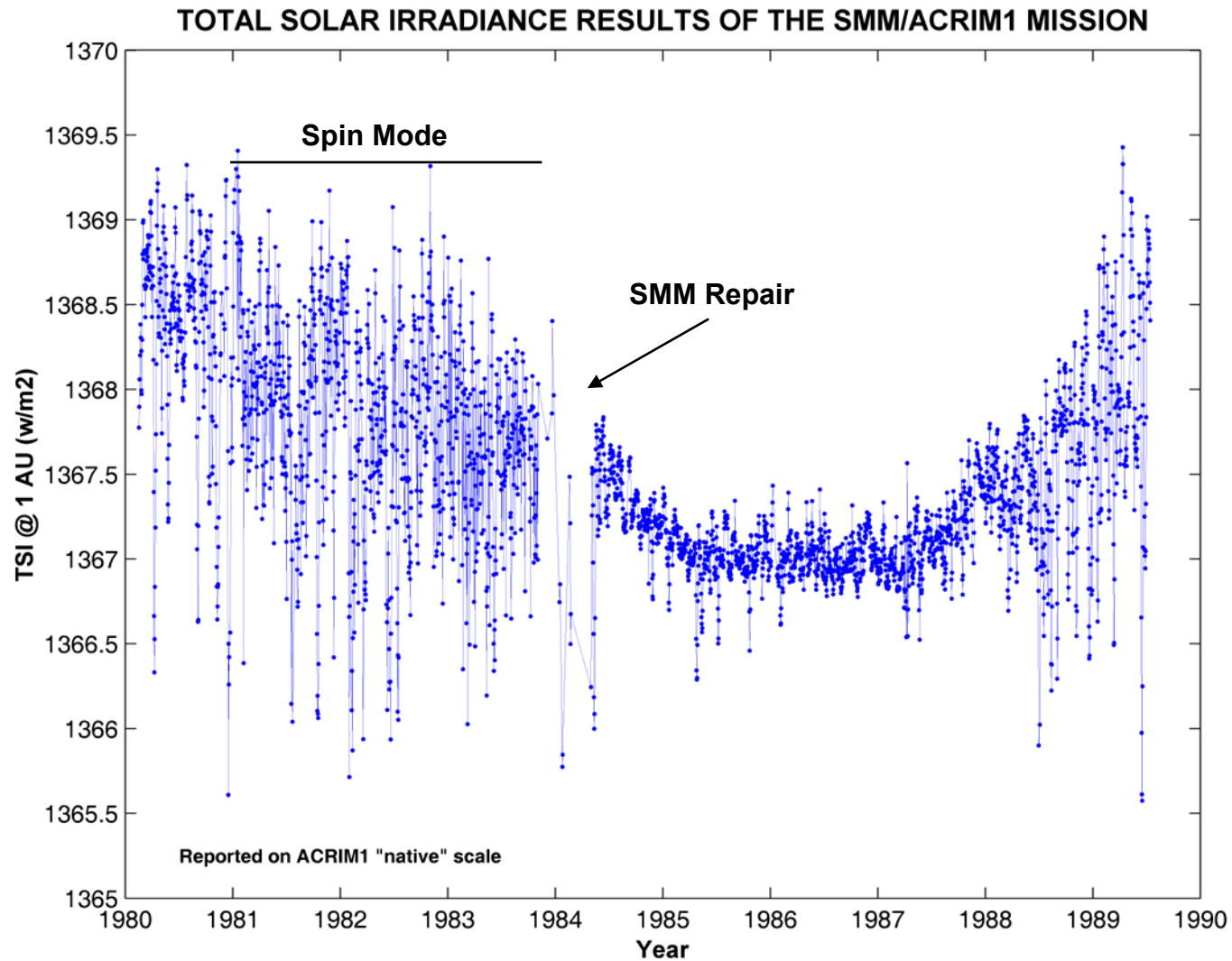


ACRIMSAT/ACRIM3

# ACRIM1 Flight Comparisons and Degradation Calibrations

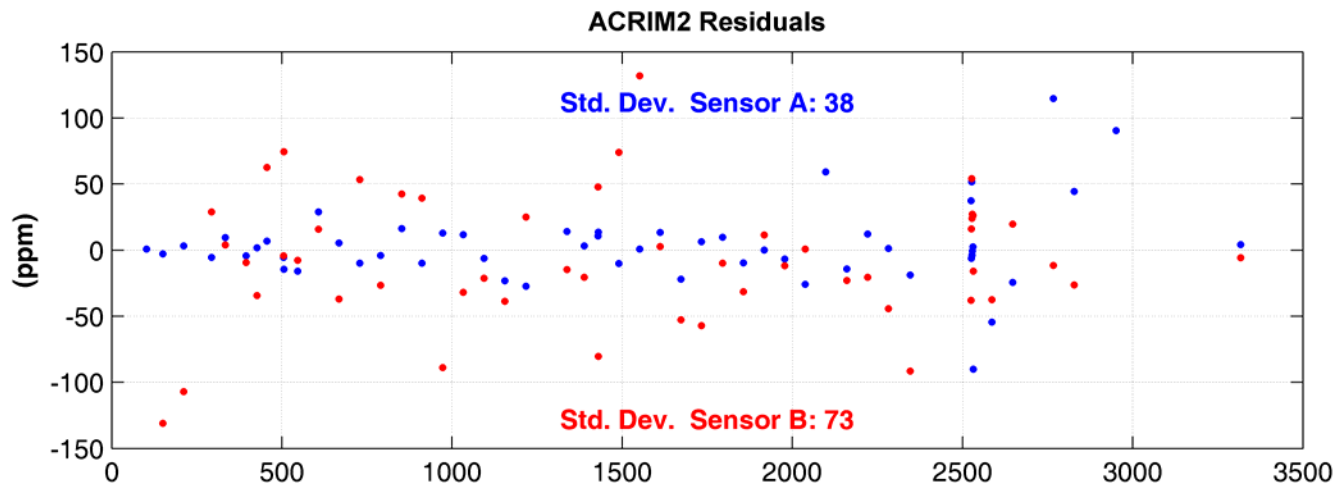
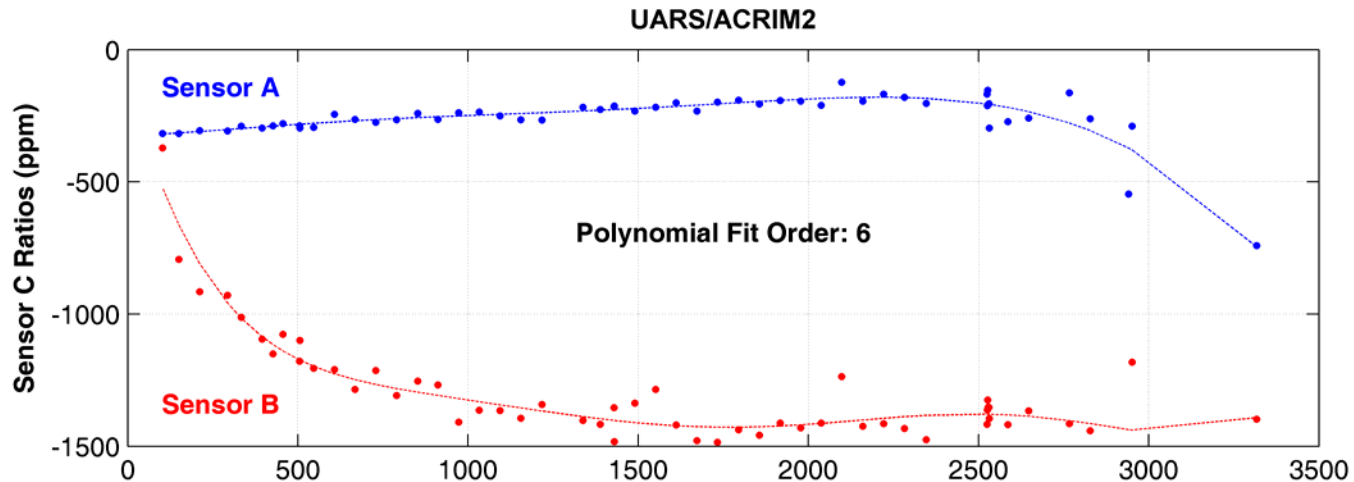


# ACRIM1 Flight Performance



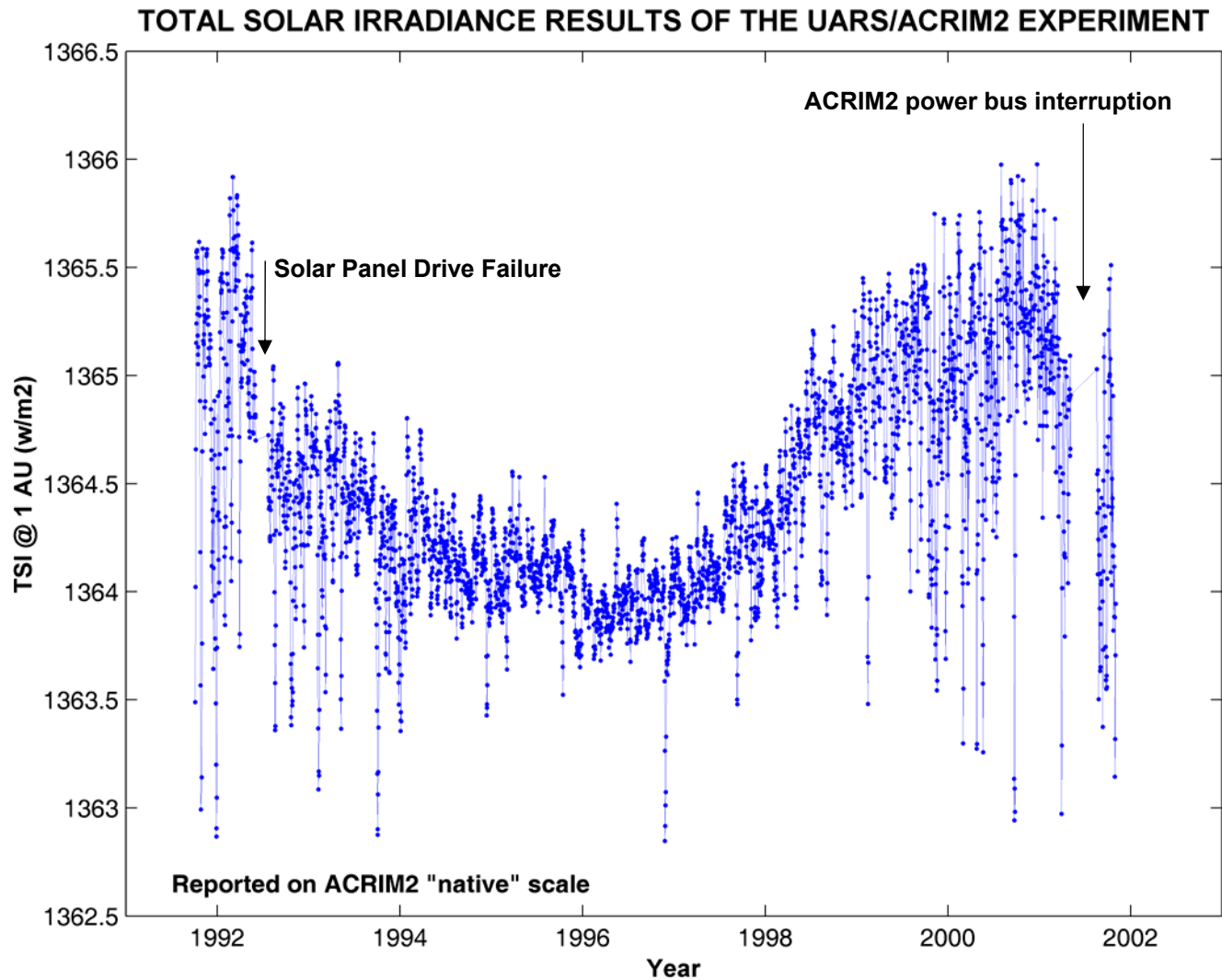
RC Willson, plot\_acrim1 11/18/2004

# ACRIM2 Flight Comparisons and Degradation Calibration



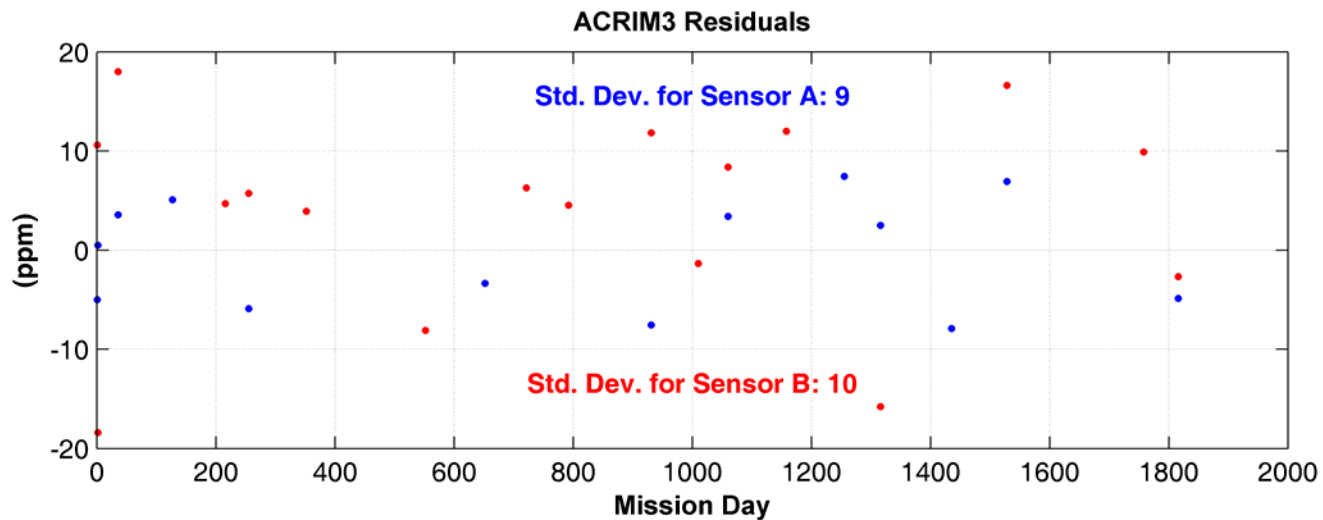
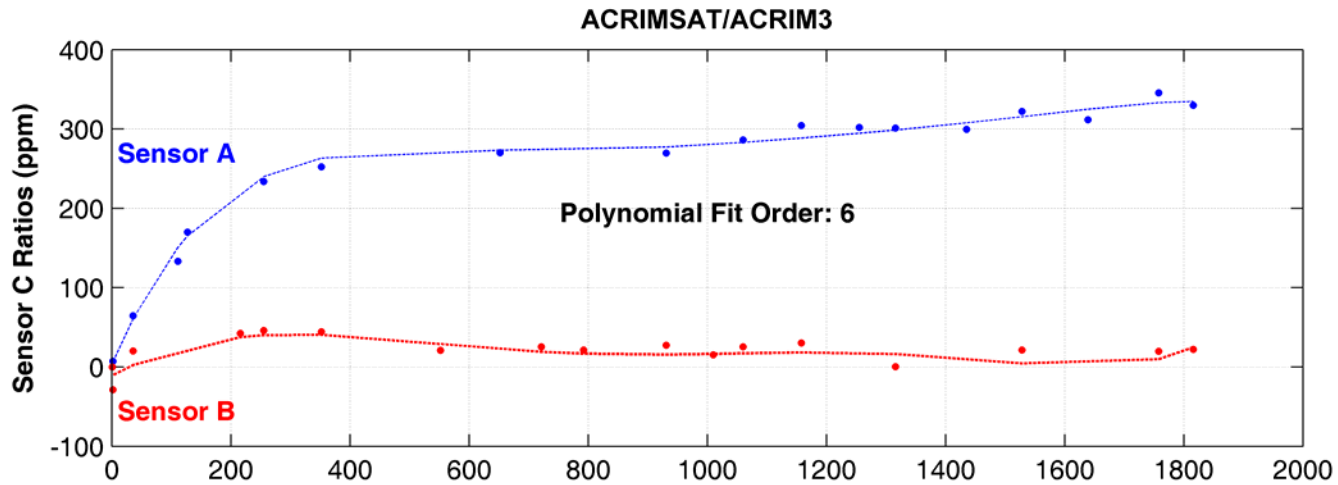
RC Willson - Earth\_Obs\_fig7\_acrim2 07/14/2005

# ACRIM2 Flight Performance



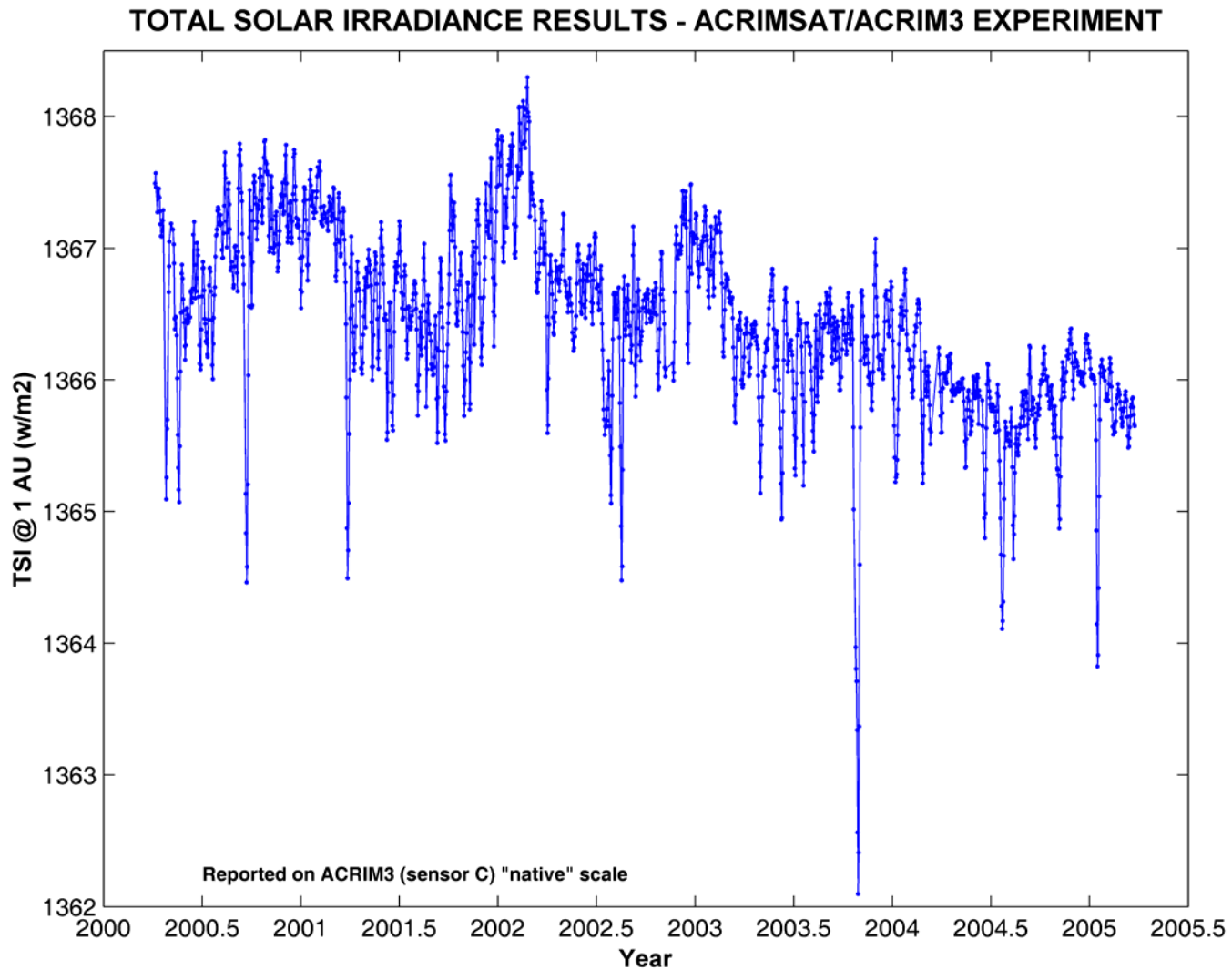
RC Willson, plot acrim2 11/18/2004

# ACRIM3 Flight Comparisons and Degradation Calibration



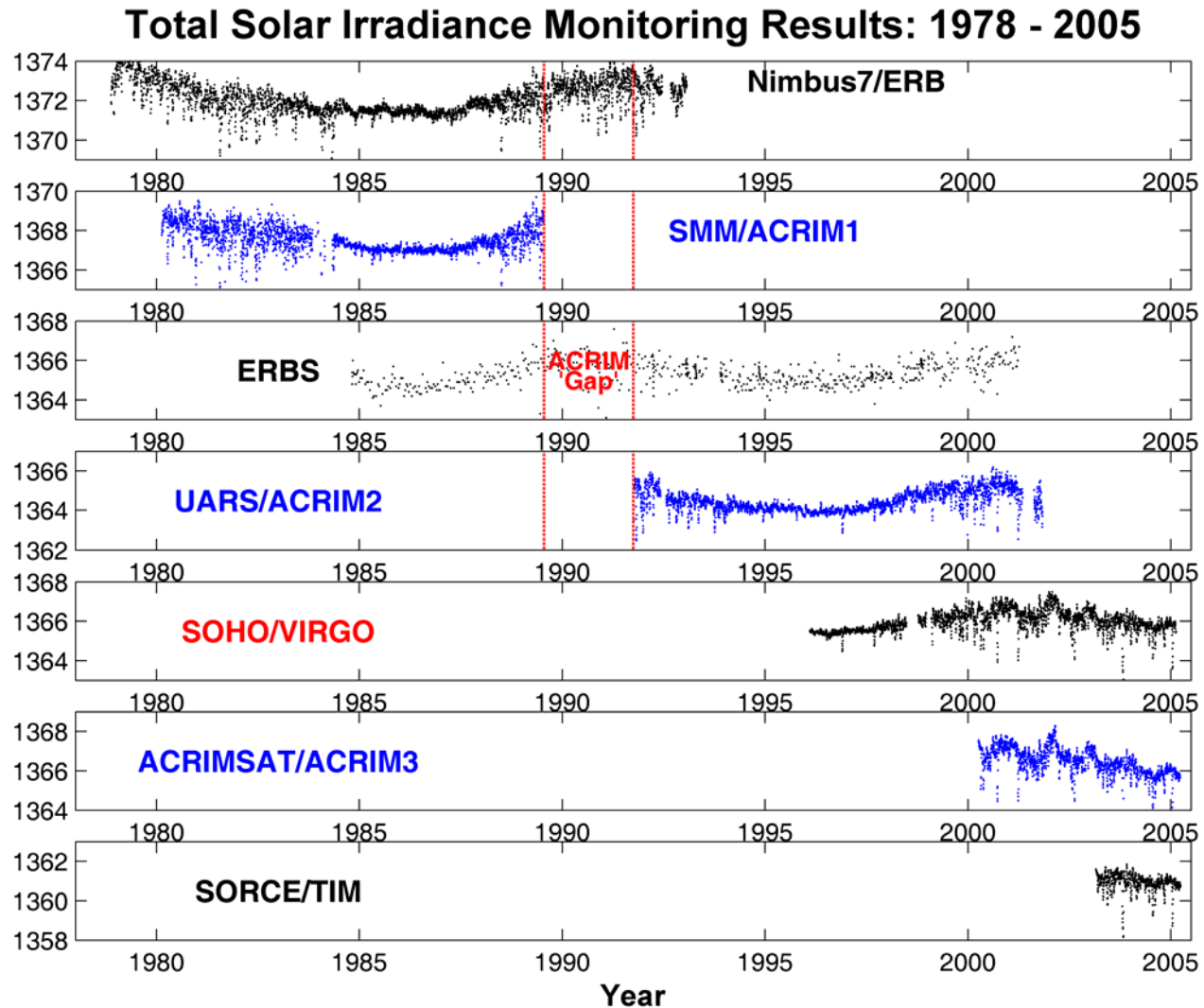
RC Willson - Earth\_Obs\_fig7\_acrim3 07/14/2005

# ACRIM3 Flight Performance



RC Willson, plot\_acrim3 04/12/2005

# Constructing a composite TSI time series



Results on "native" scales of experiments:  $W/M^2 @ 1 AU$

RC Willson, earth\_obs\_fig6 04/18/2005