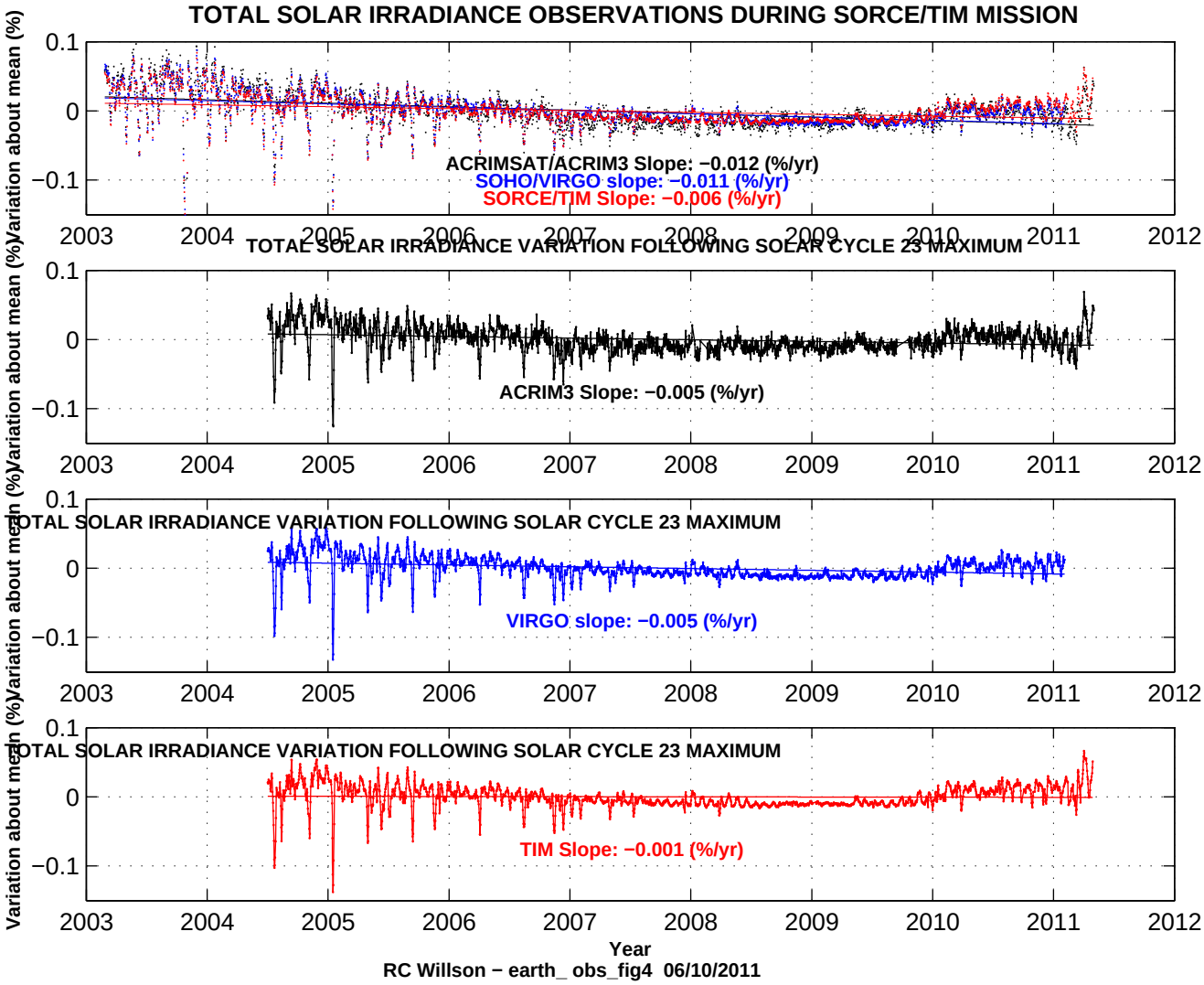
TOTAL SOLAR IRRADIANCE OBSERVATIONS DURING SORCE/TIM MISSION
Variation about mean (%)
ACRIMSAT/ACRIM3 Slope: −0.012 (%/yr)
SOHO/VIRGO slope: −0.011 (%/yr)
SORCE/TIM Slope: −0.006 (%/yr)
TOTAL SOLAR IRRADIANCE VARIATION FOLLOWING SOLAR CYCLE 23 MAXIMUM
ACRIM3 Slope: −0.005 (%/yr)
VIRGO slope: −0.005 (%/yr)
TIM Slope: −0.001 (%/yr)
0.1
0
−0.1
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
Year
RC Willson − earth_ obs_fig4 06/10/2011