

High Altitude MMIC Sounding Radiometer (HAMSR)

NAMMA Field Campaign
Flight Data Summary—Engineering Data

01 Sep 2006

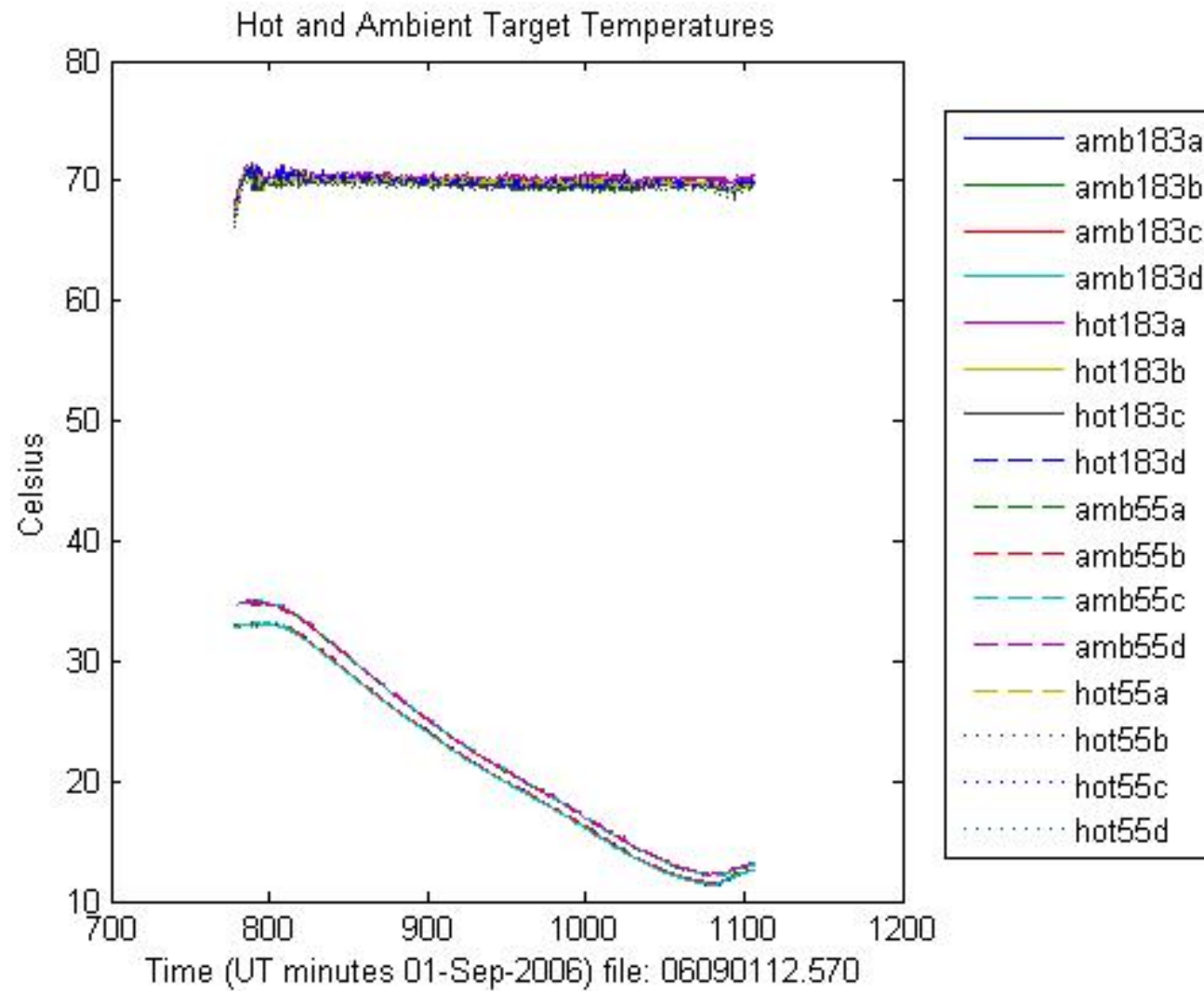
I. High Level Summary:

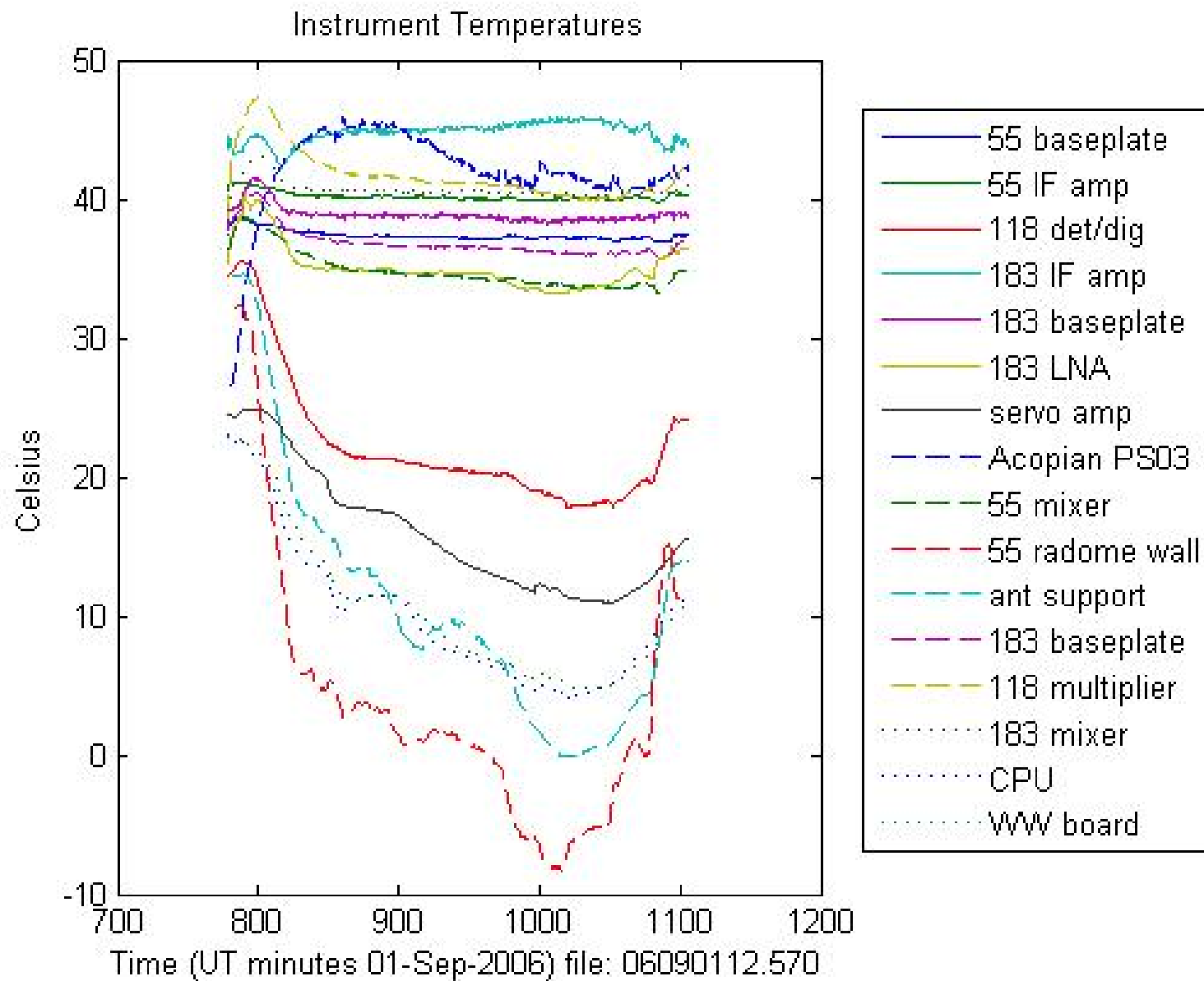
Data is in two files, before the MMS maneuvers and during and after. You can see the maneuvers clearly in the data. Jump in the 55 GHz apparent in the raw counts. A few bad samples or noise in the 183 GHz. Calibrated Cross track on the 118 has some odd structure.

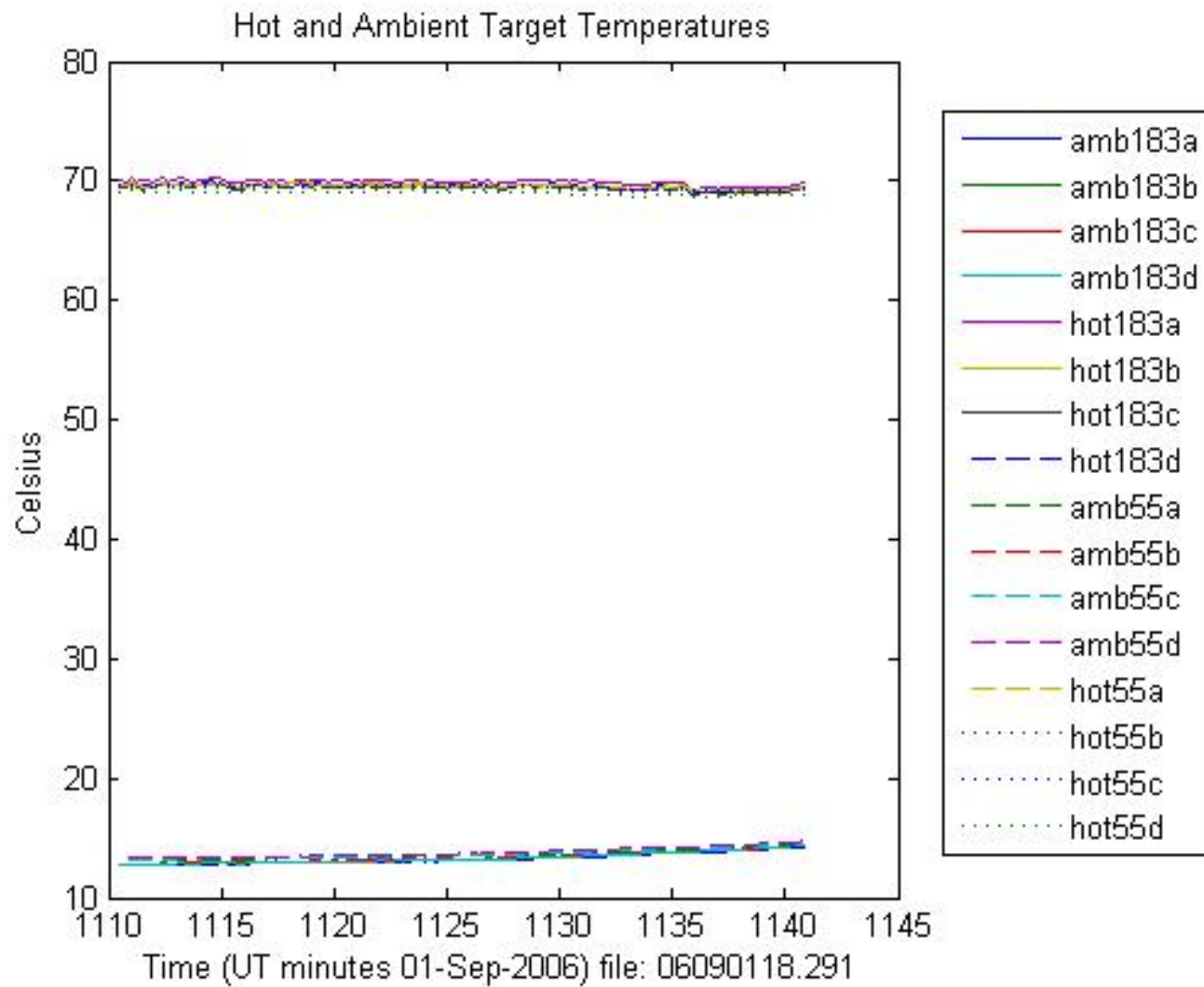
II. Instrument State and Parameters

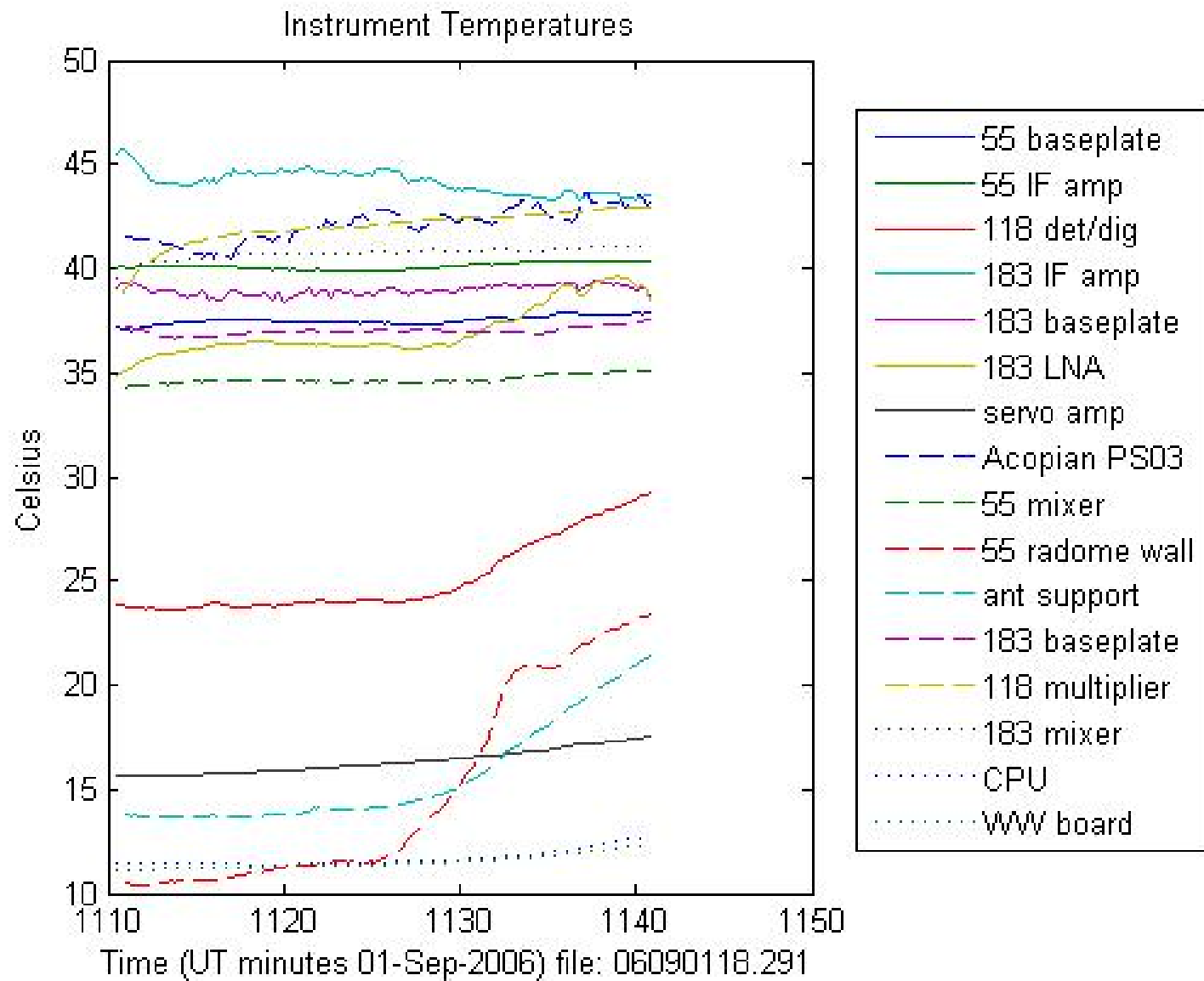
Instrument Power	ON
Fan Power	ON
Take Off Time (UT)	12:57
Landing Time (UT)	19:00
Drop Sonde Times	13:30,13:41,14:07,14:18,14:33,14:44,14:54,15:06,15:17,15:30,15:39, 15:57,16:05,16:17,16:33,16:48,17:05,17:20,17:49
Flight Data File Name	06090112.570 & 06090118.291

III. Data

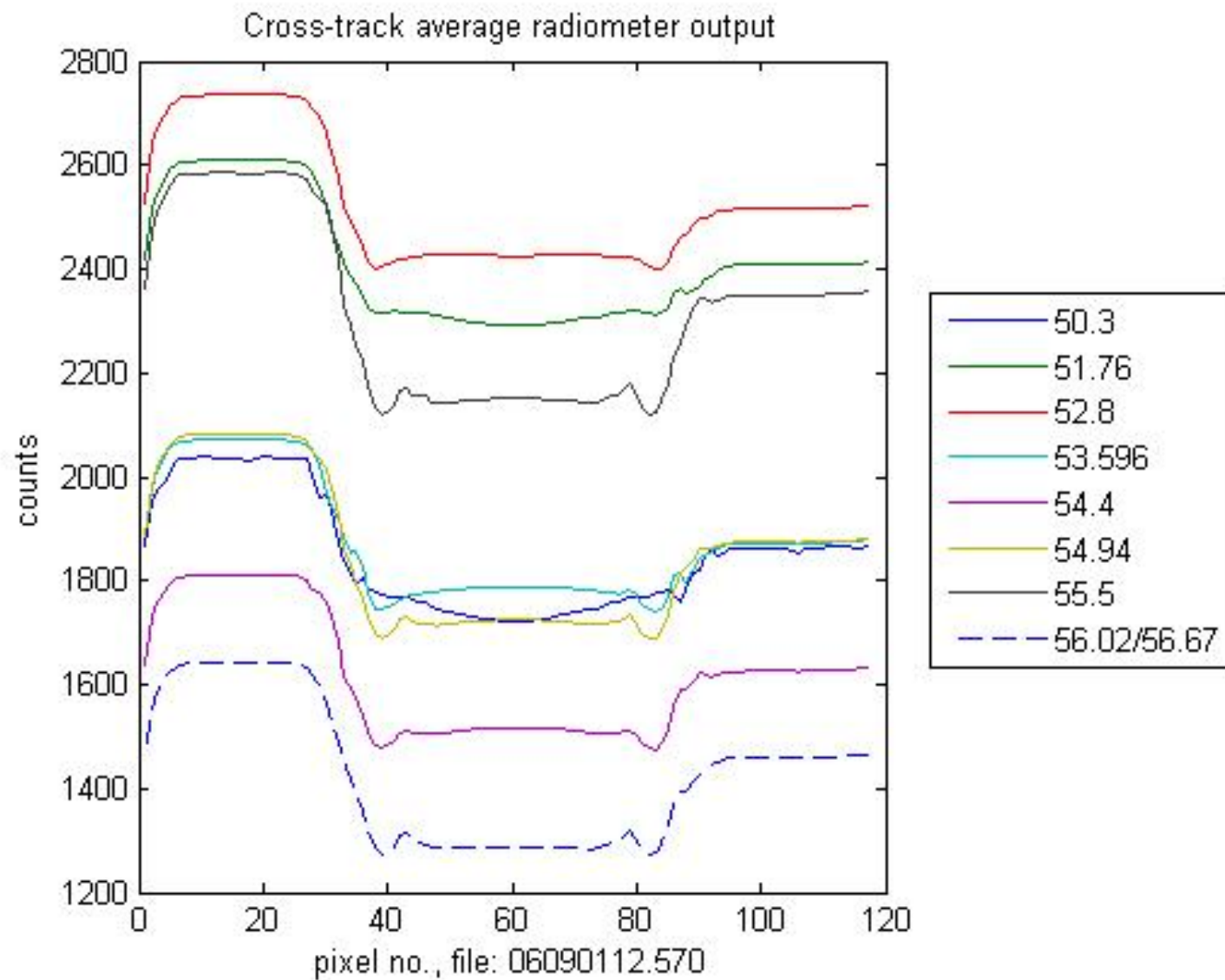


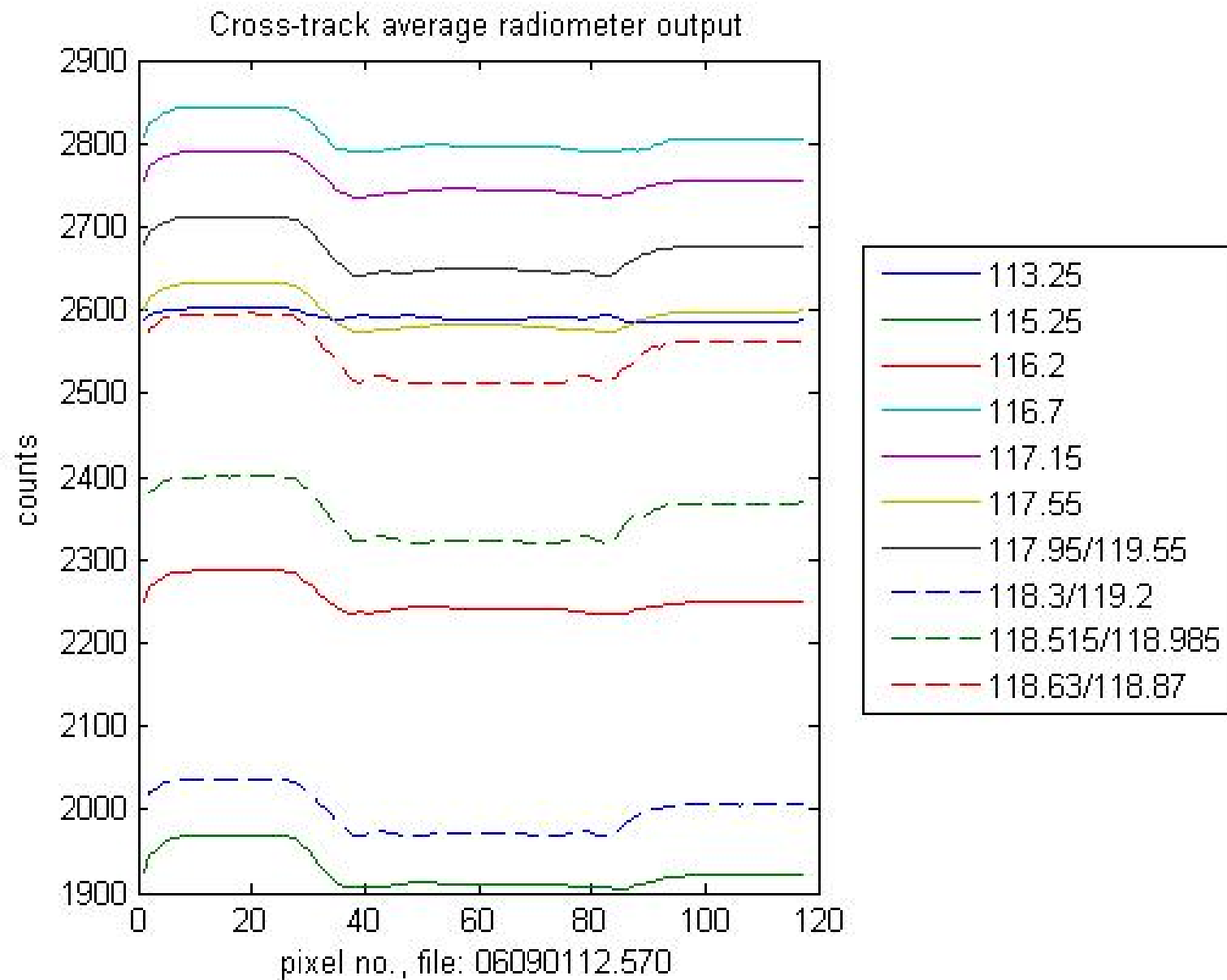


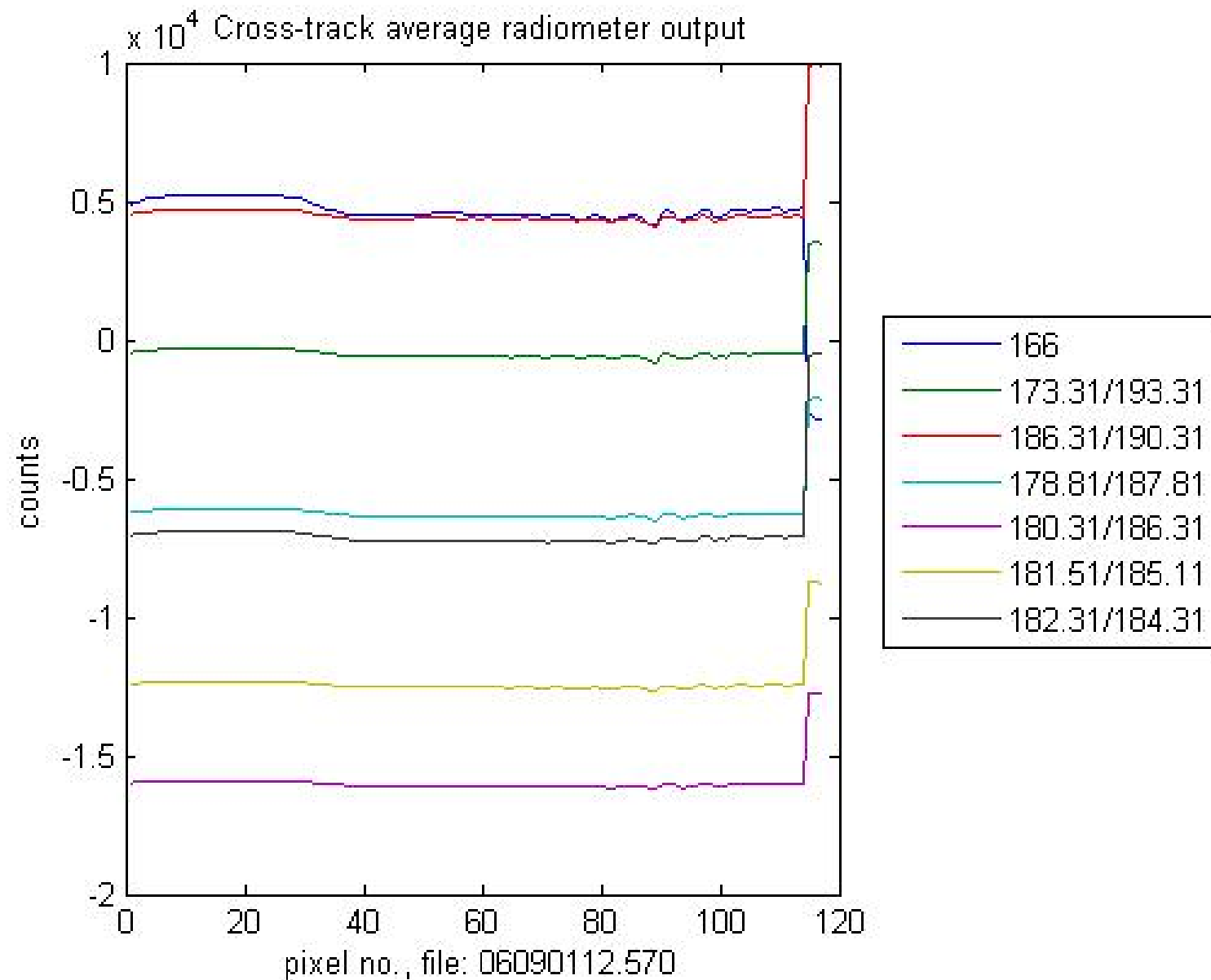


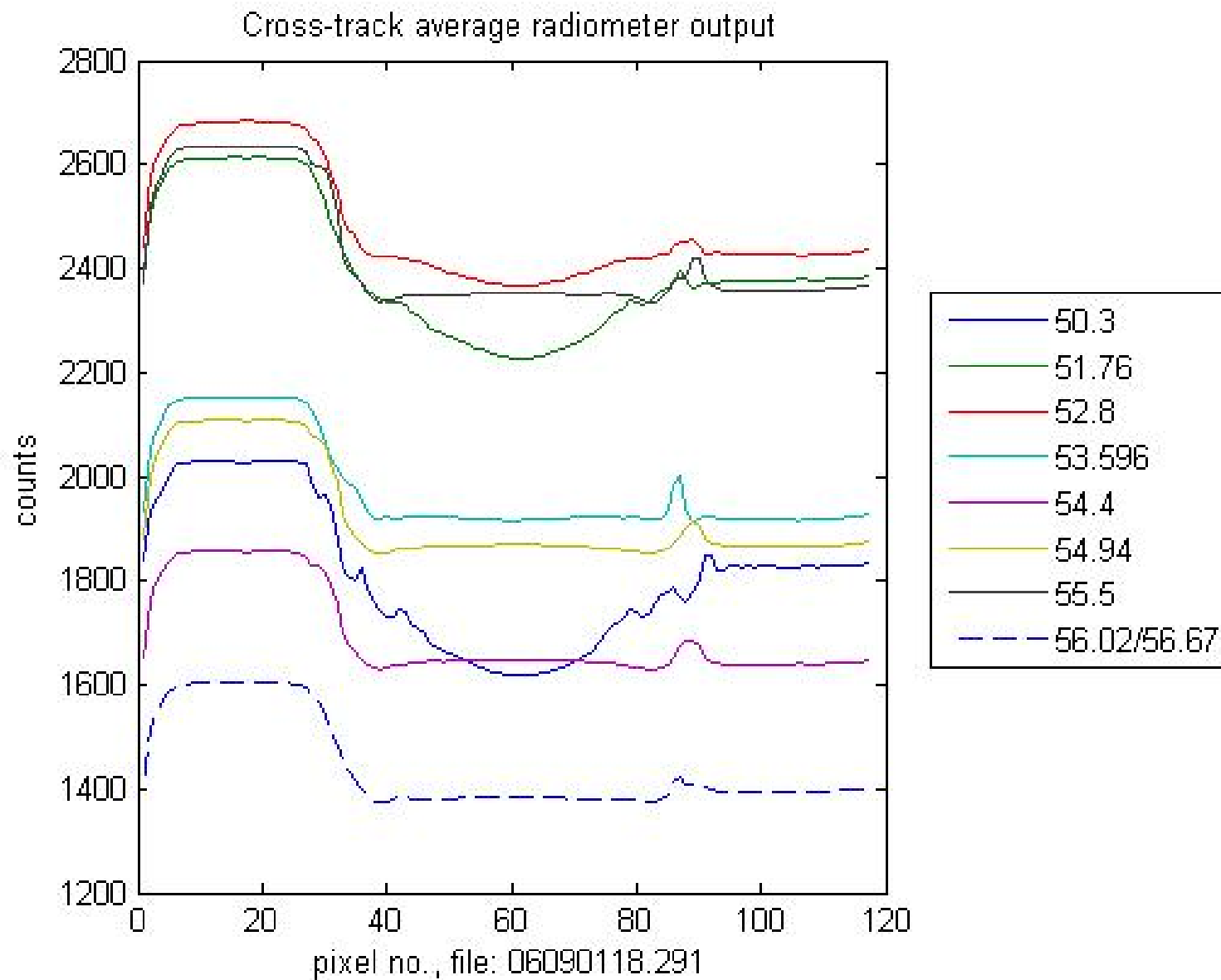


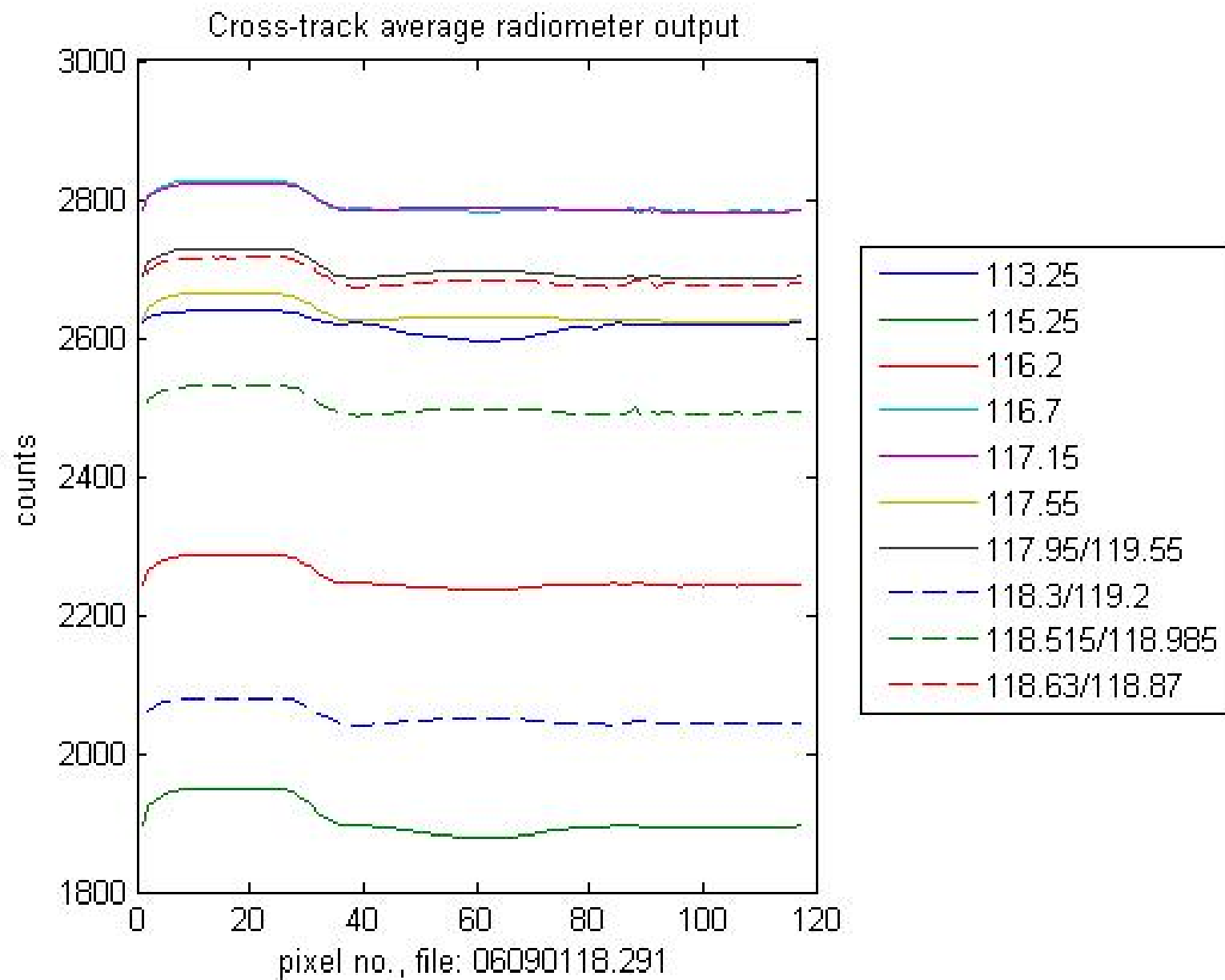
III-b. Digitizer Counts

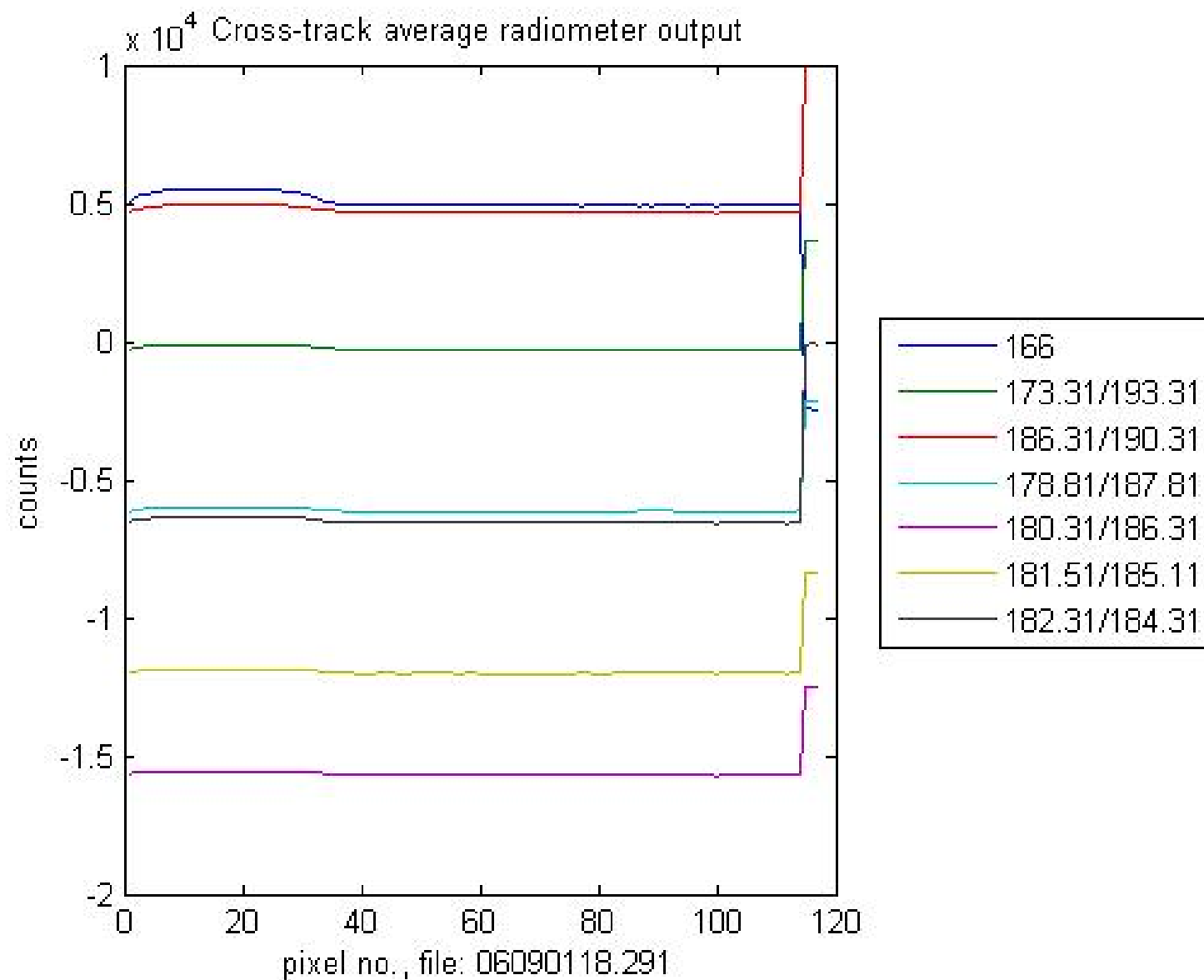


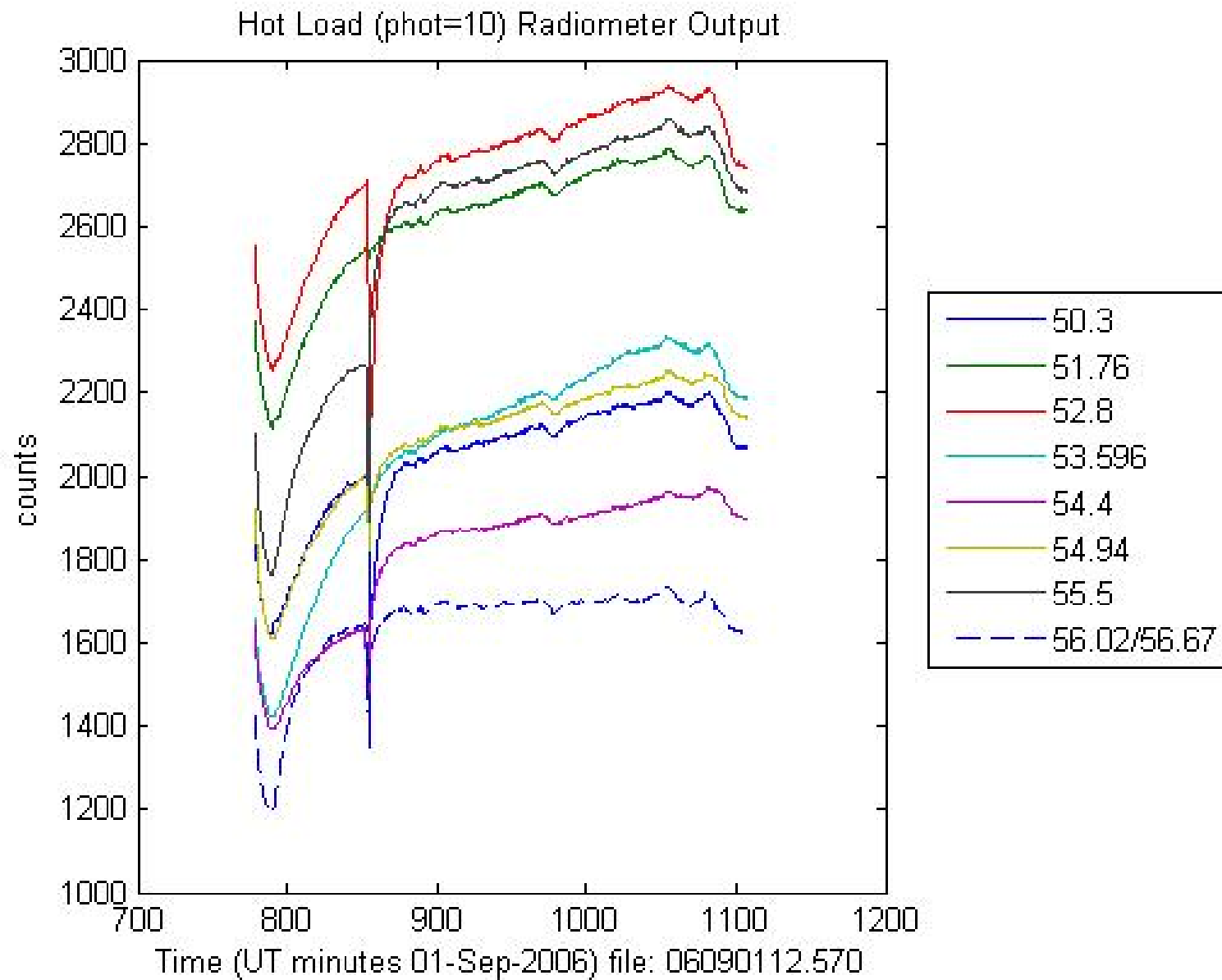


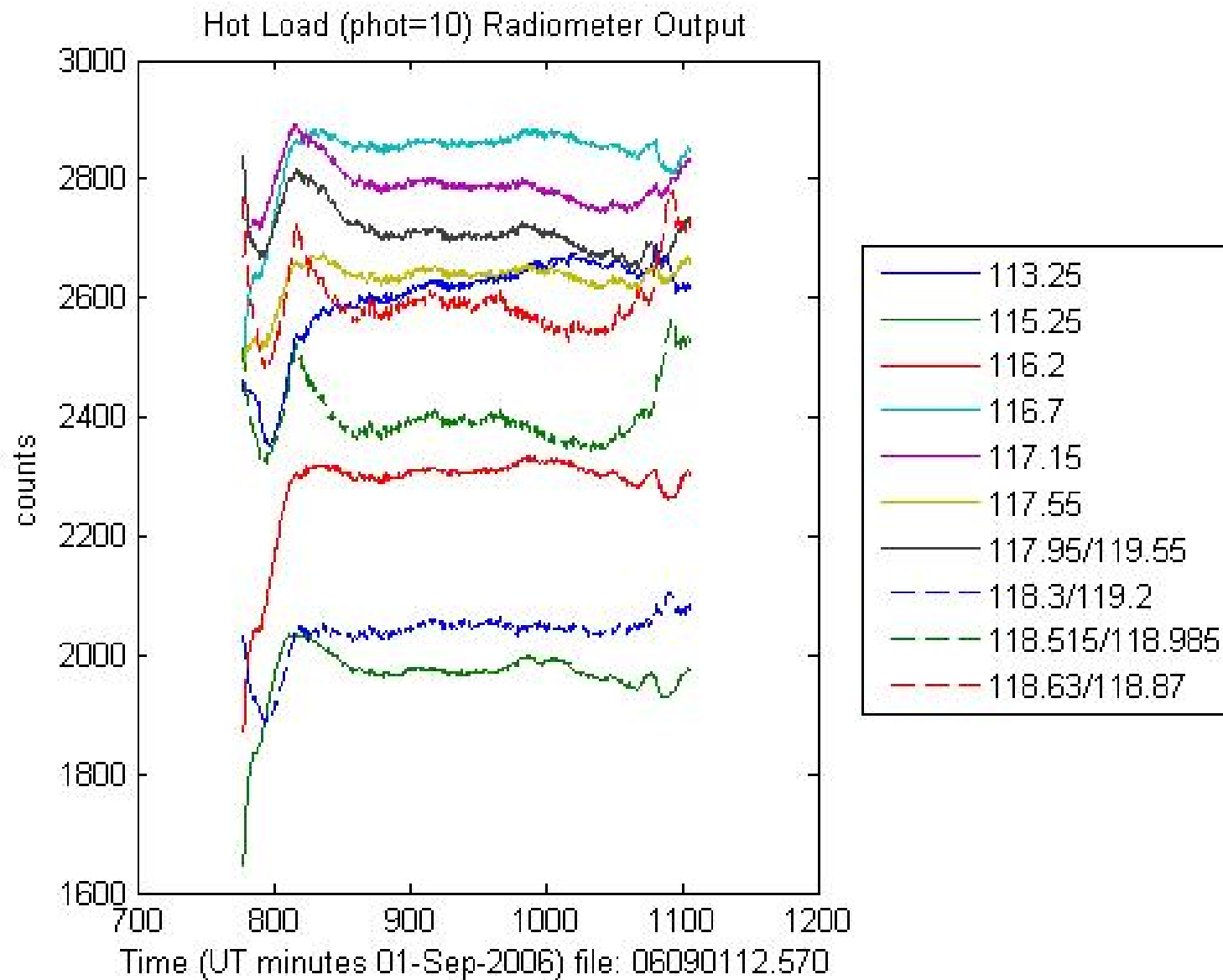


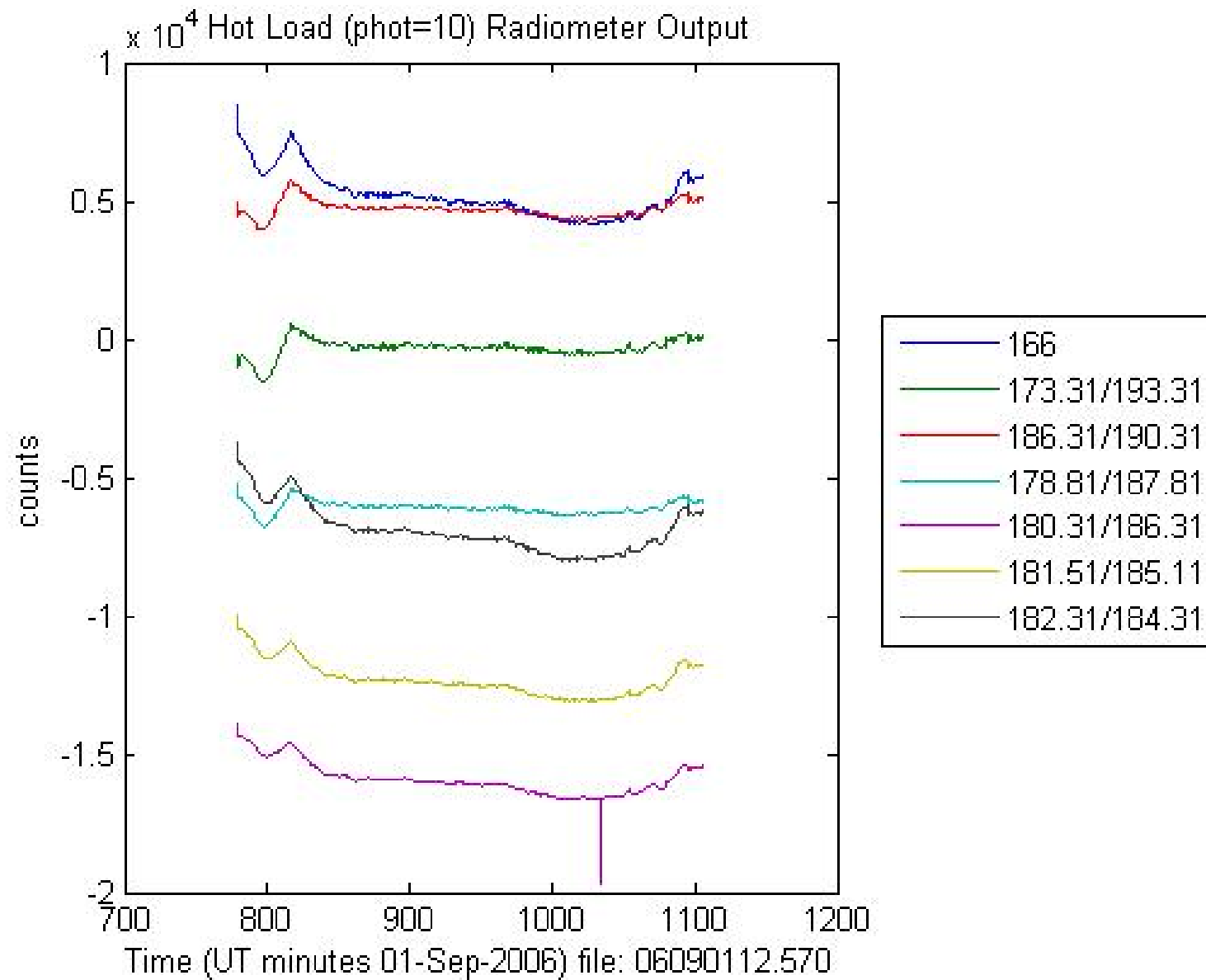


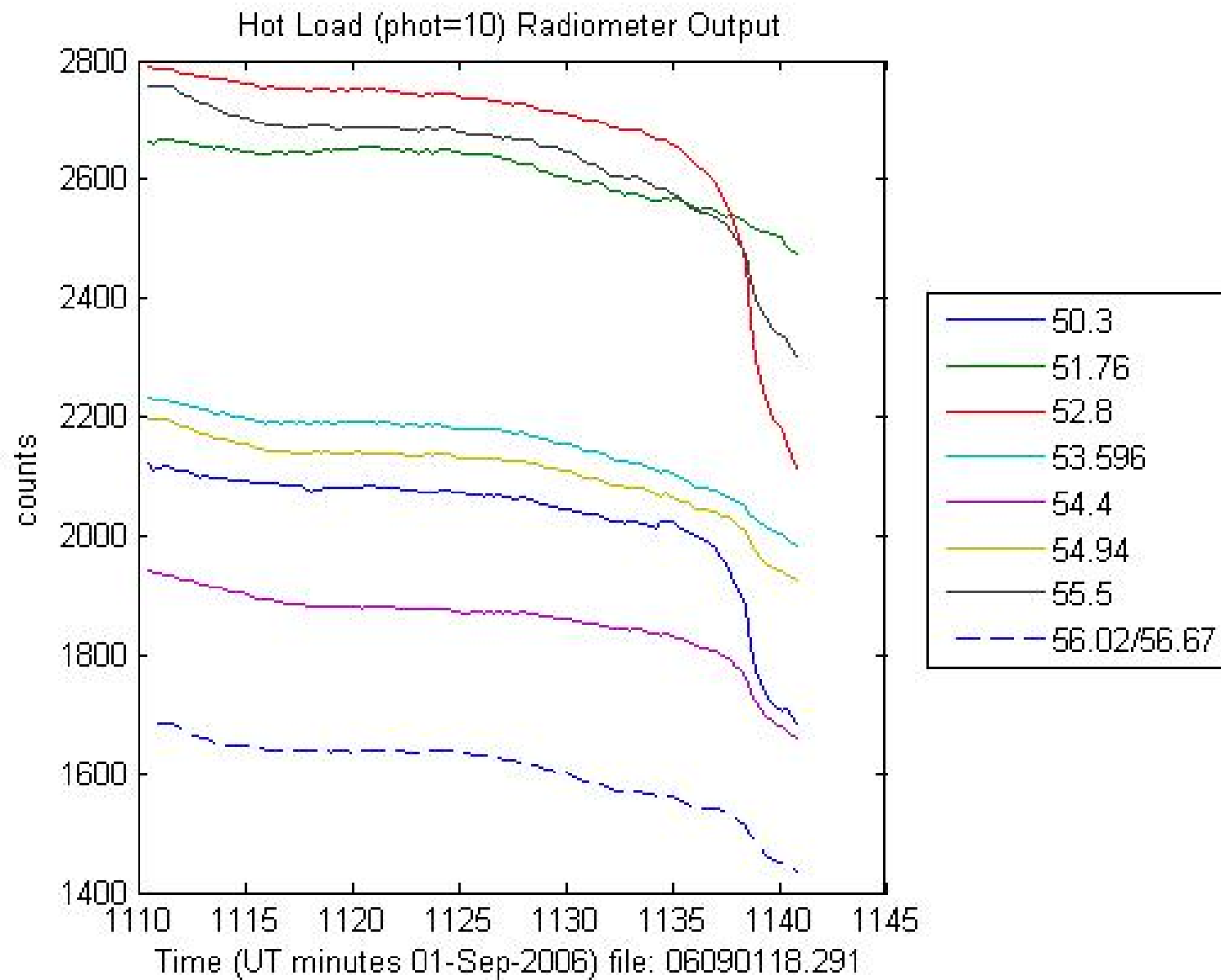


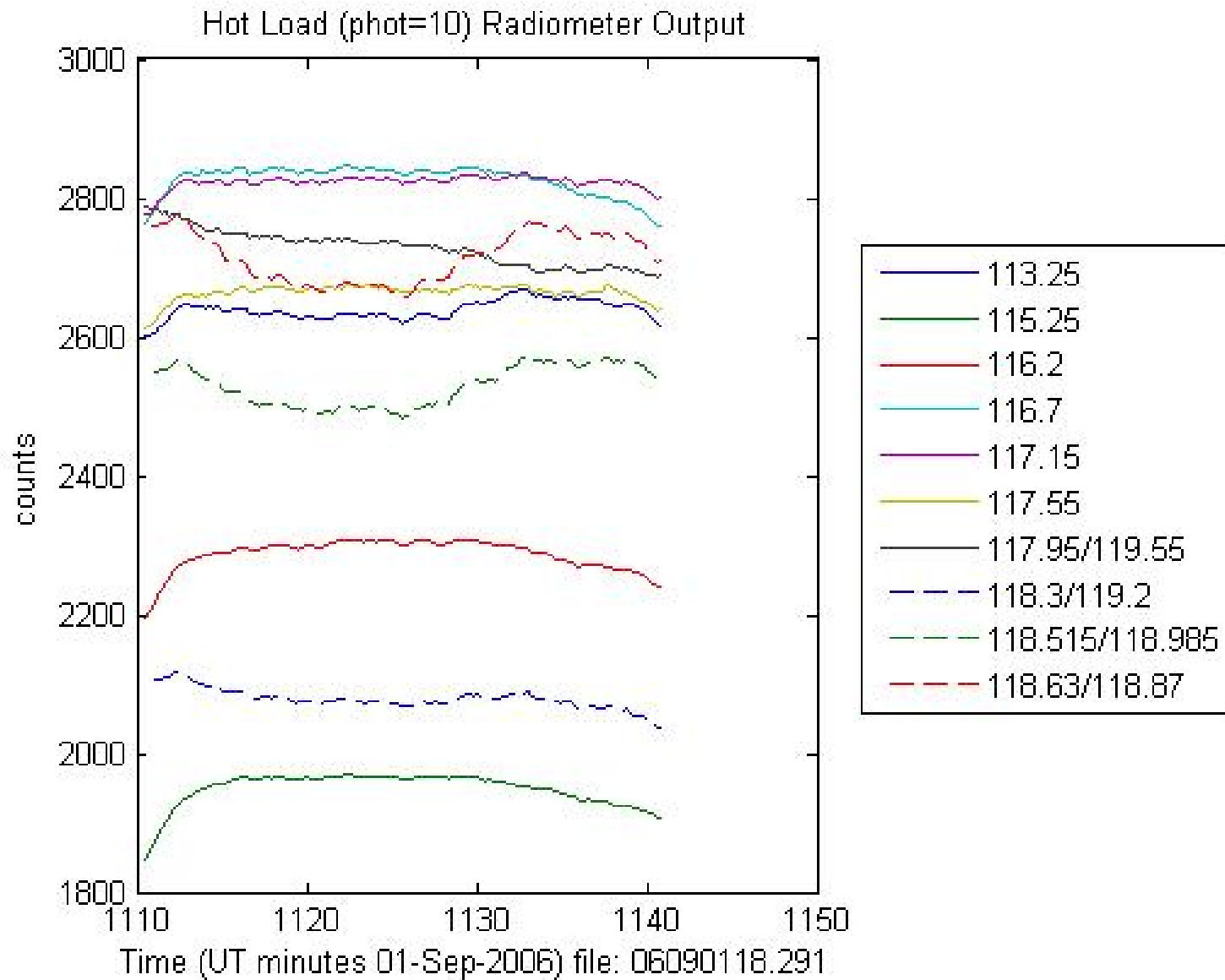


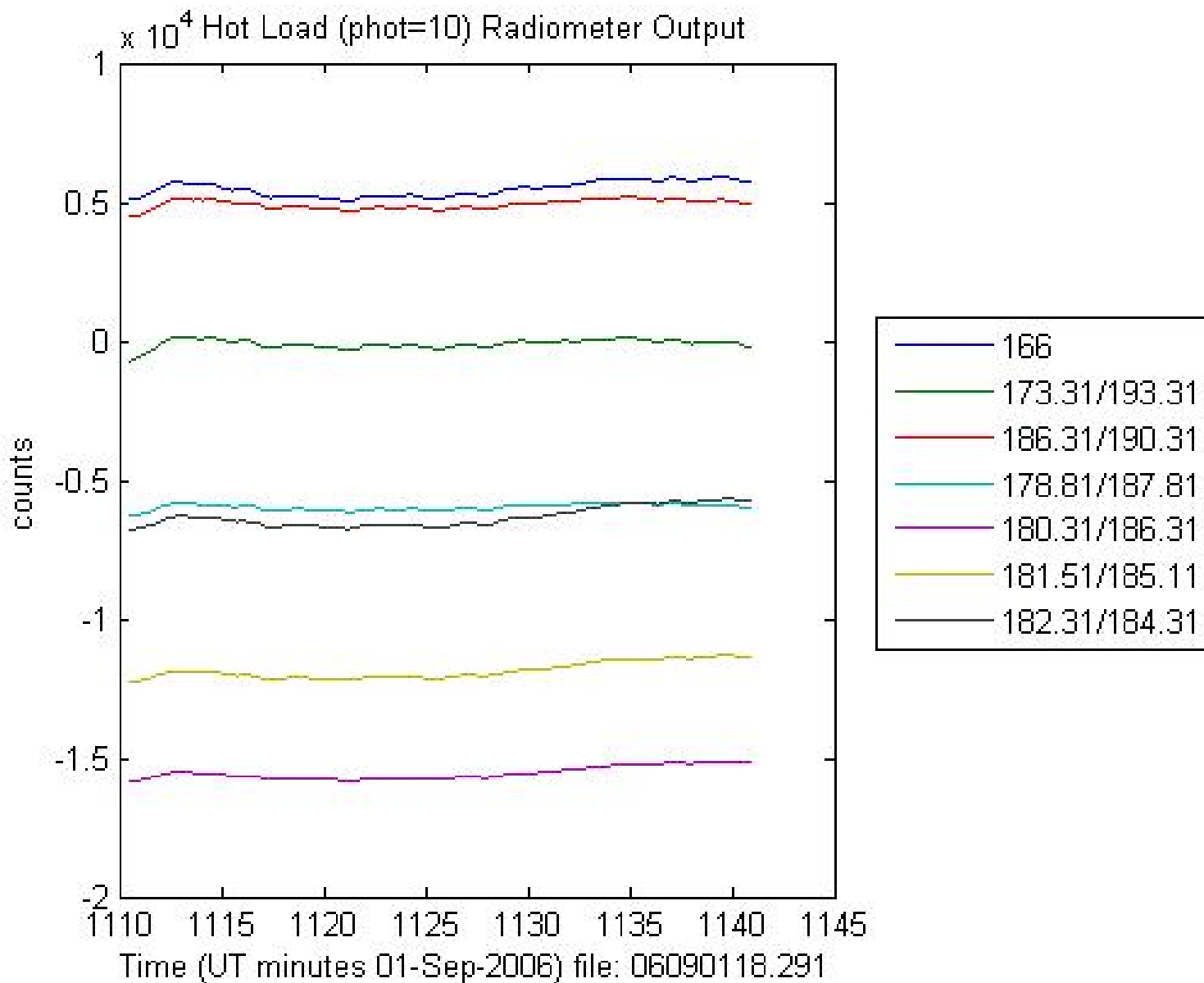


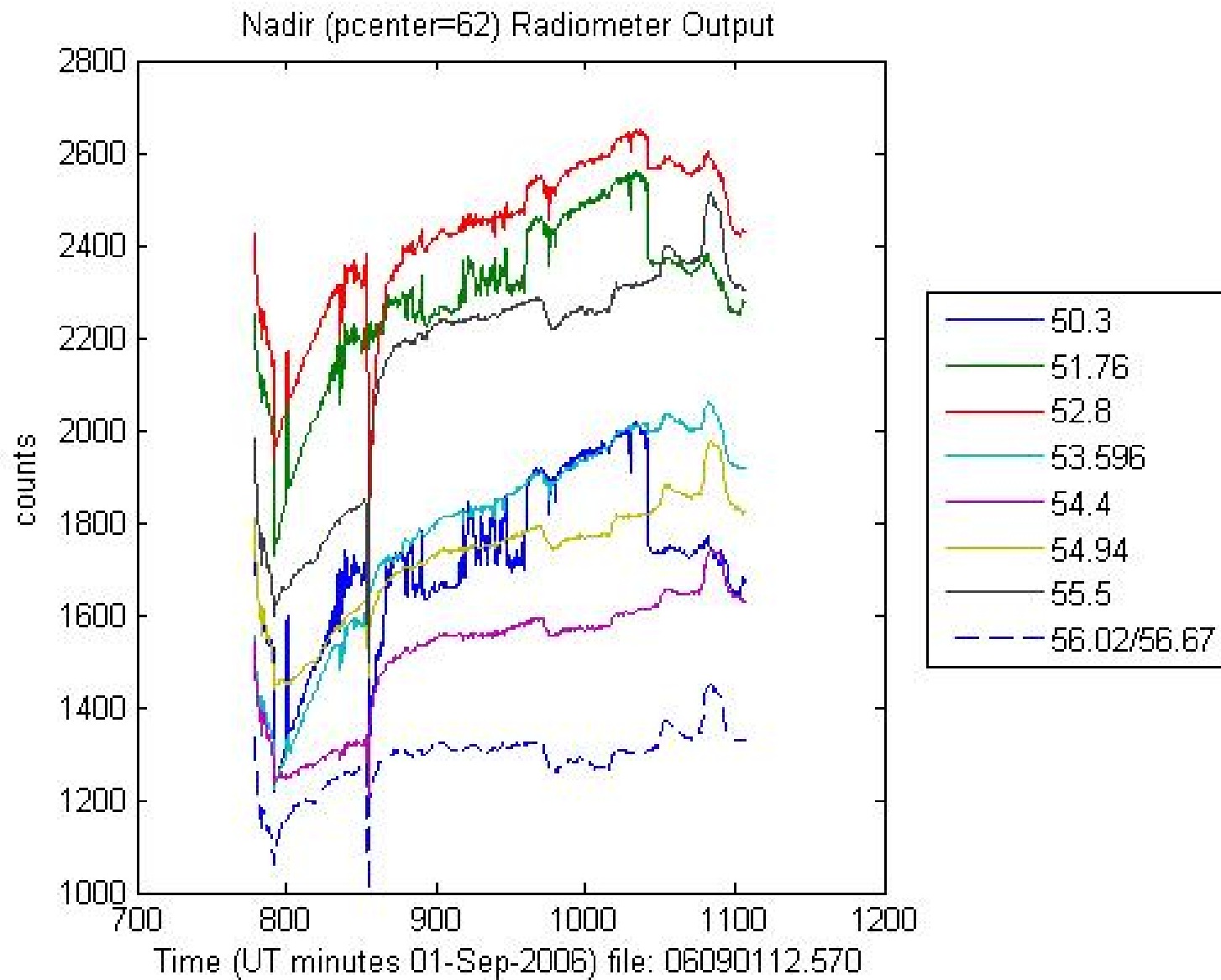


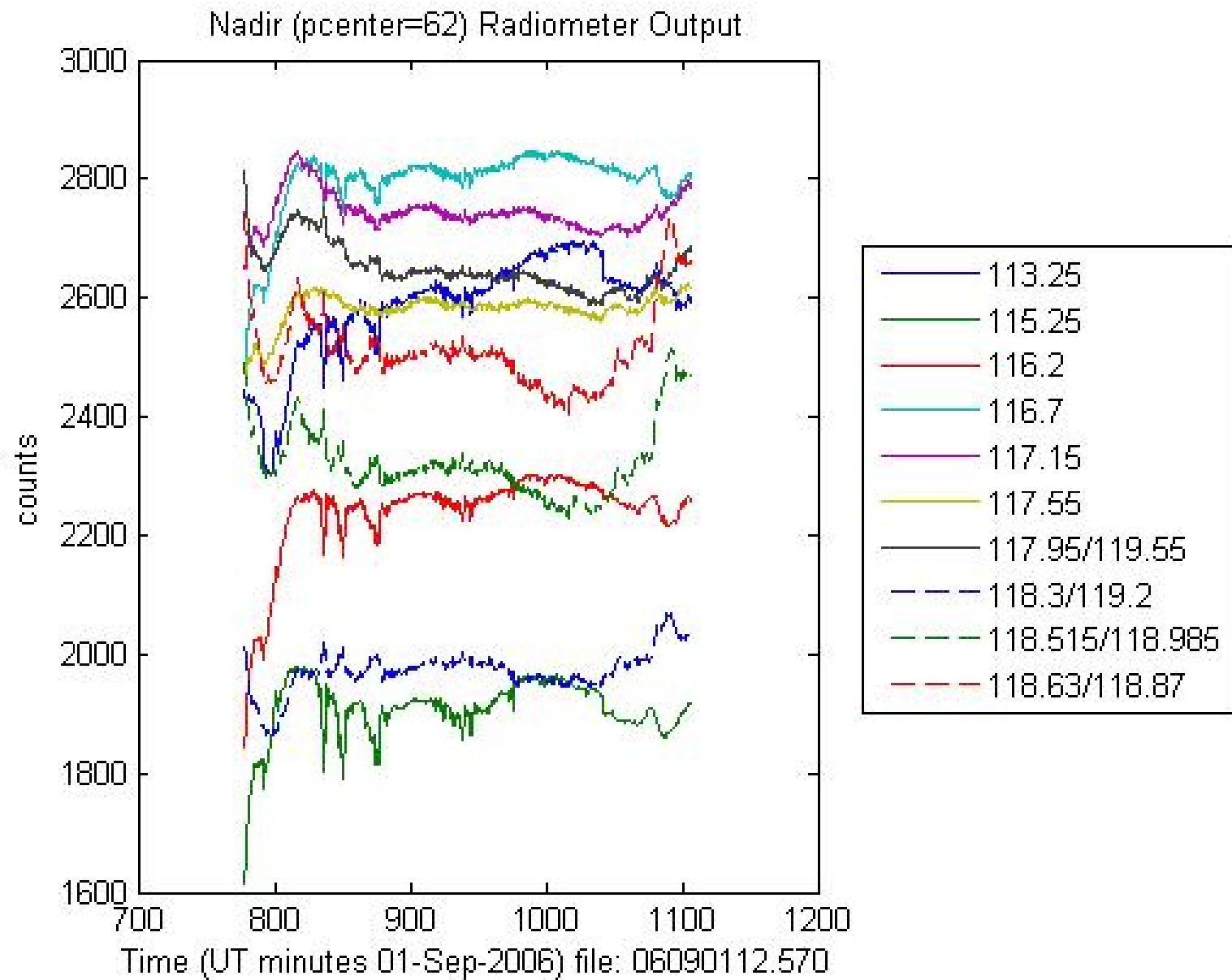


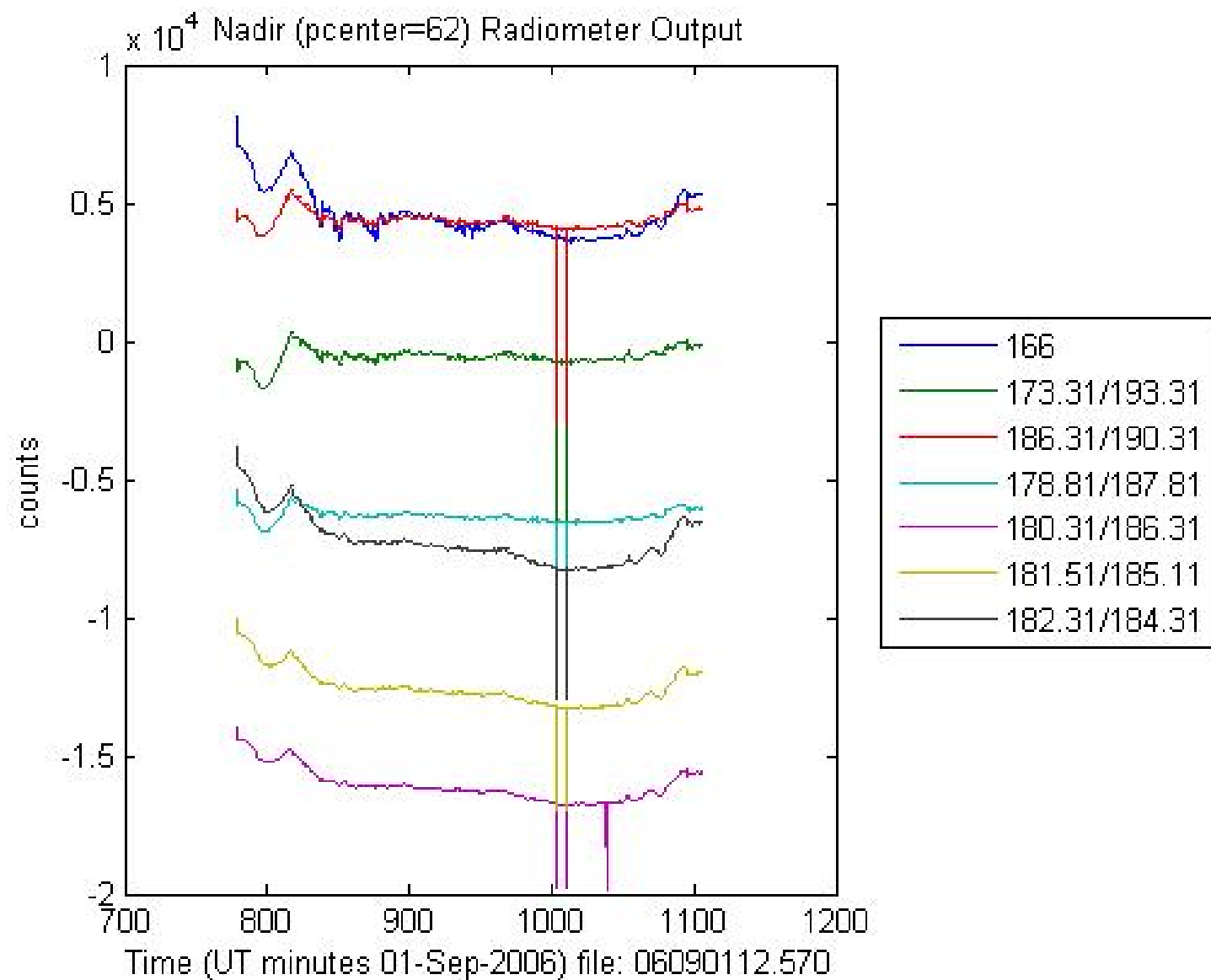


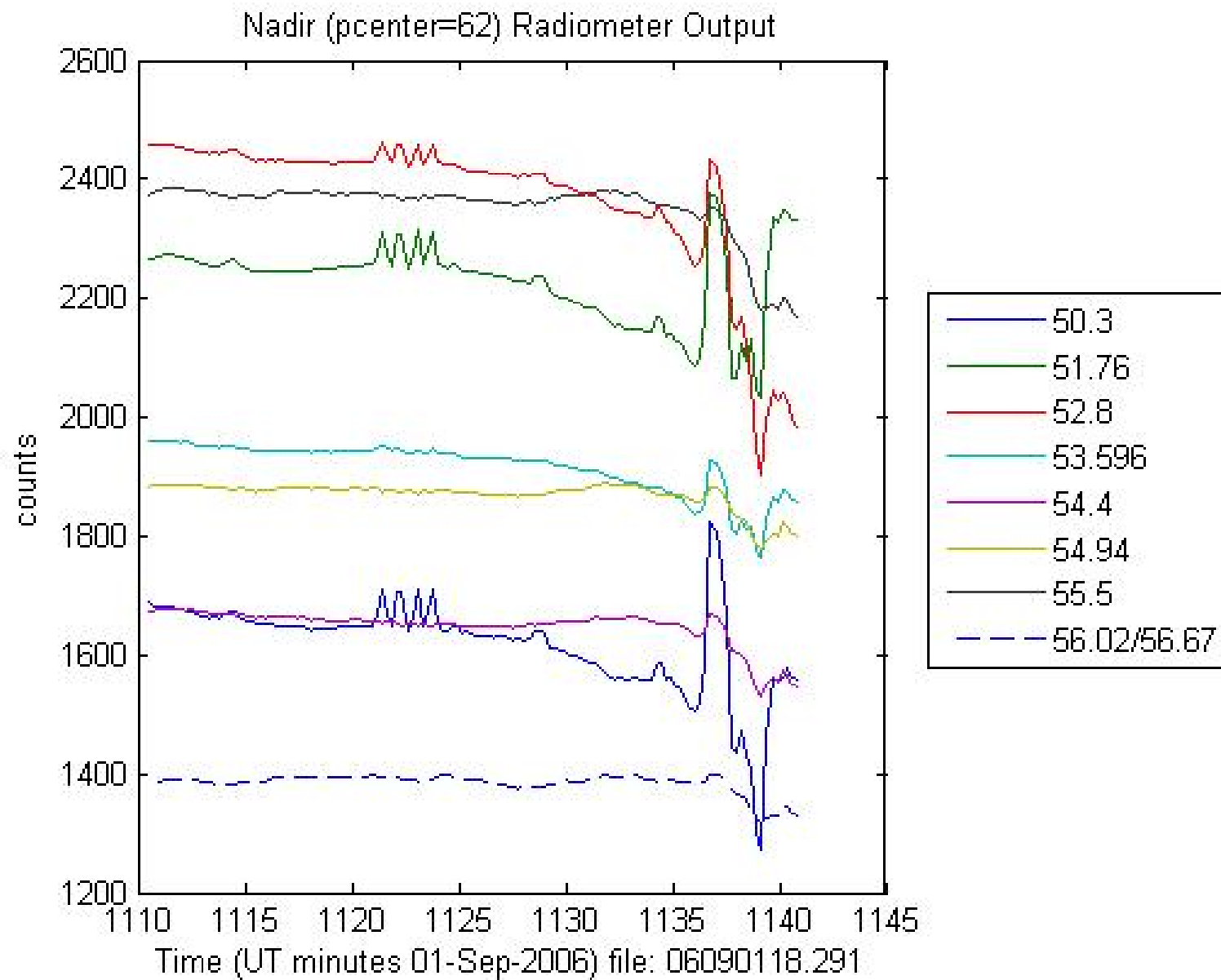


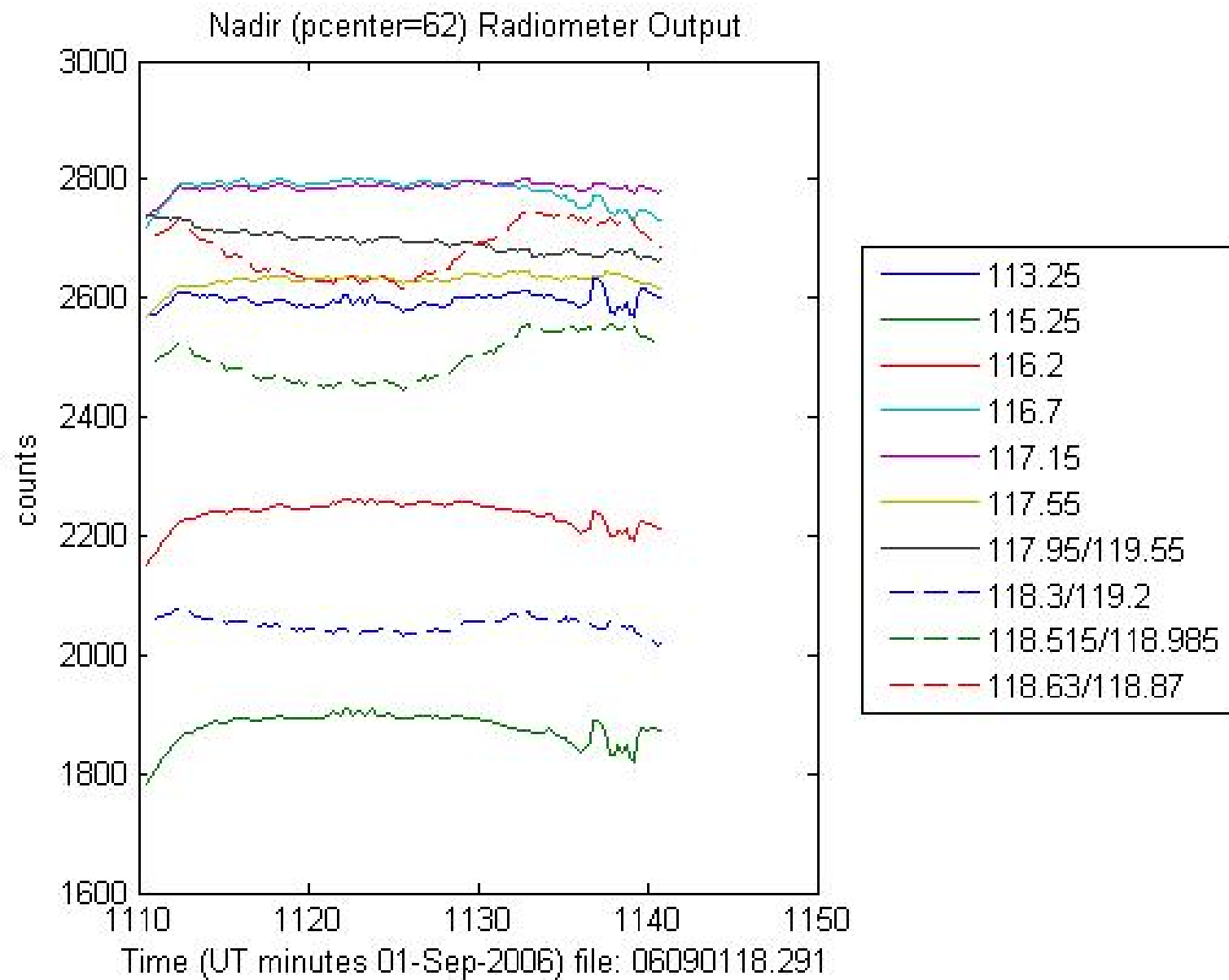


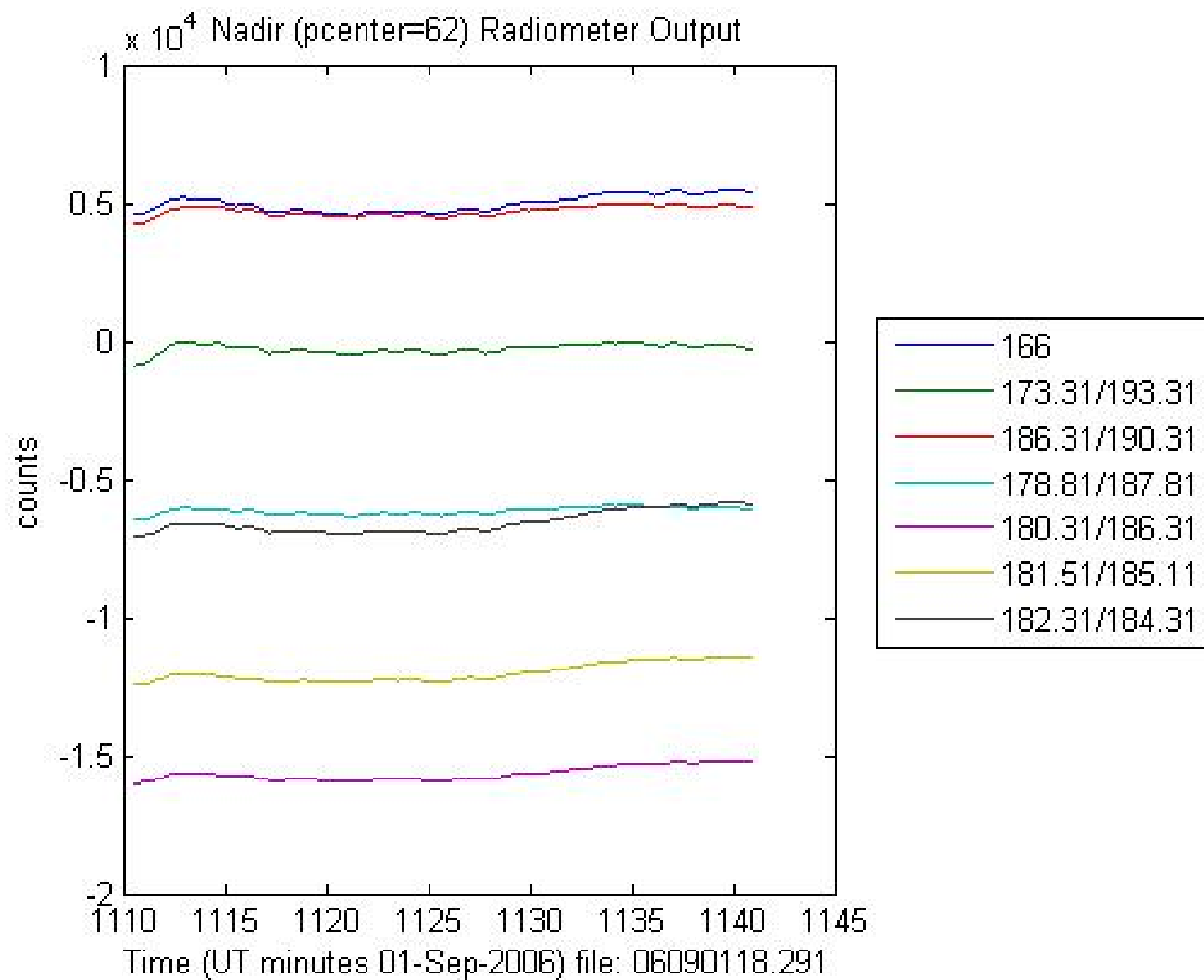




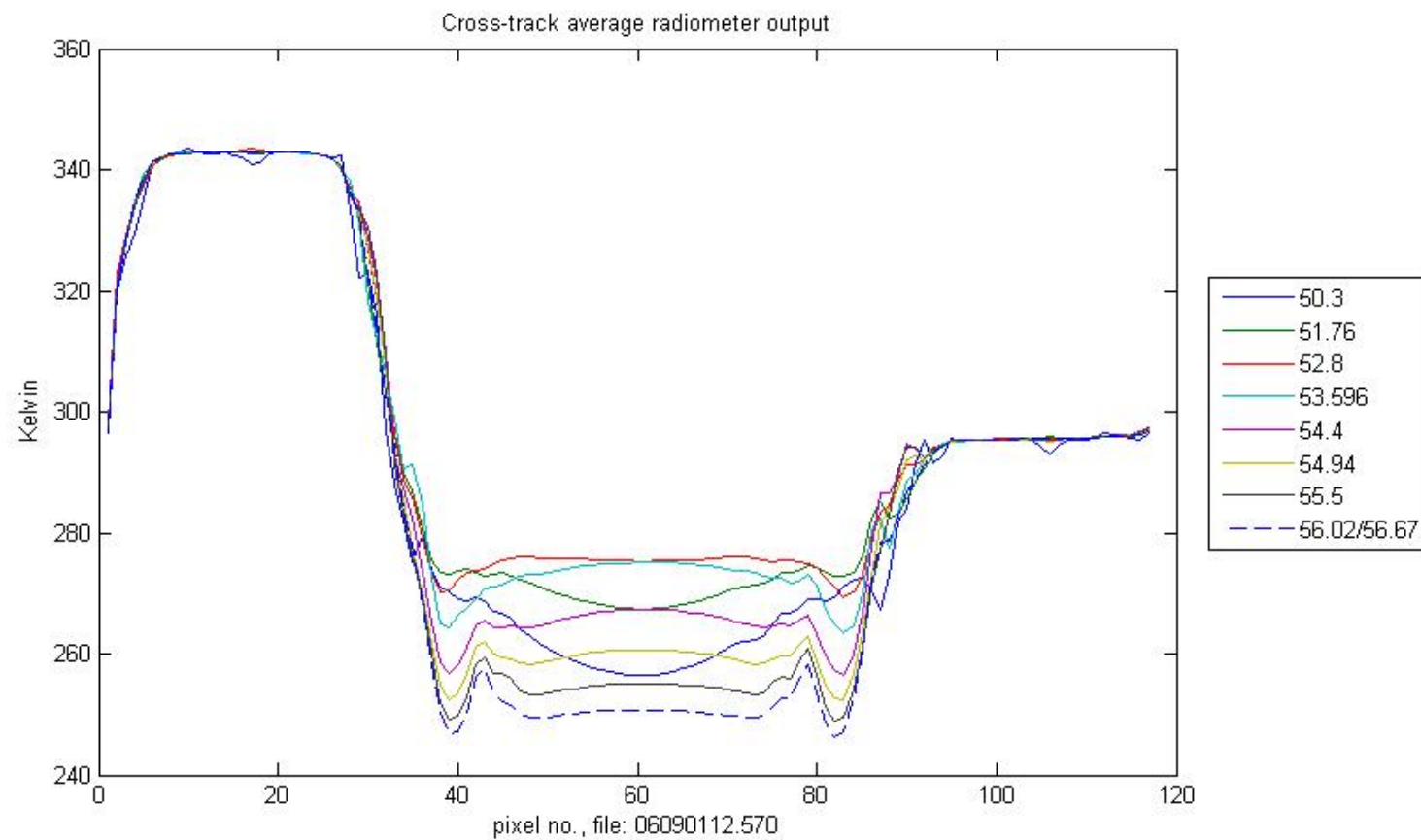


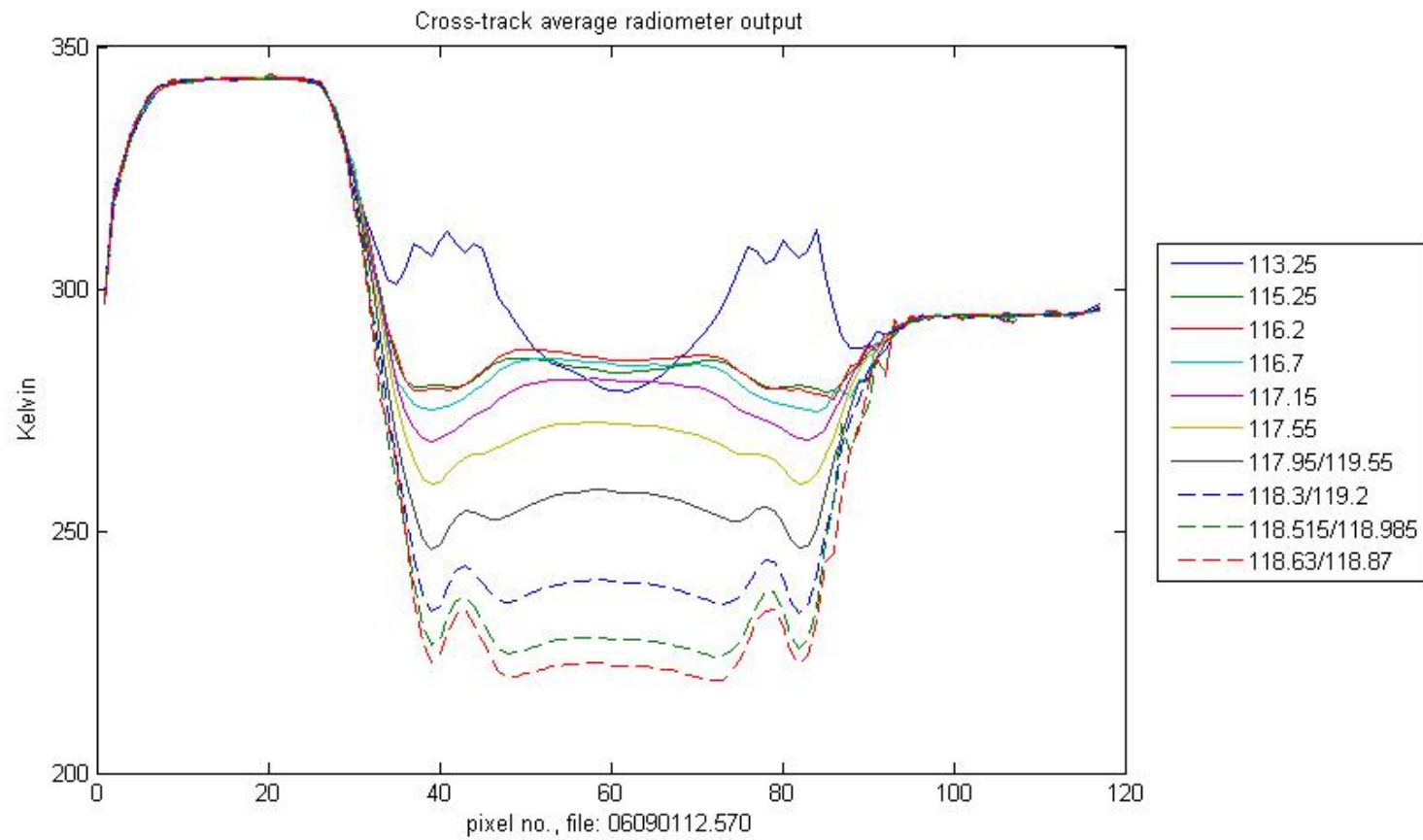


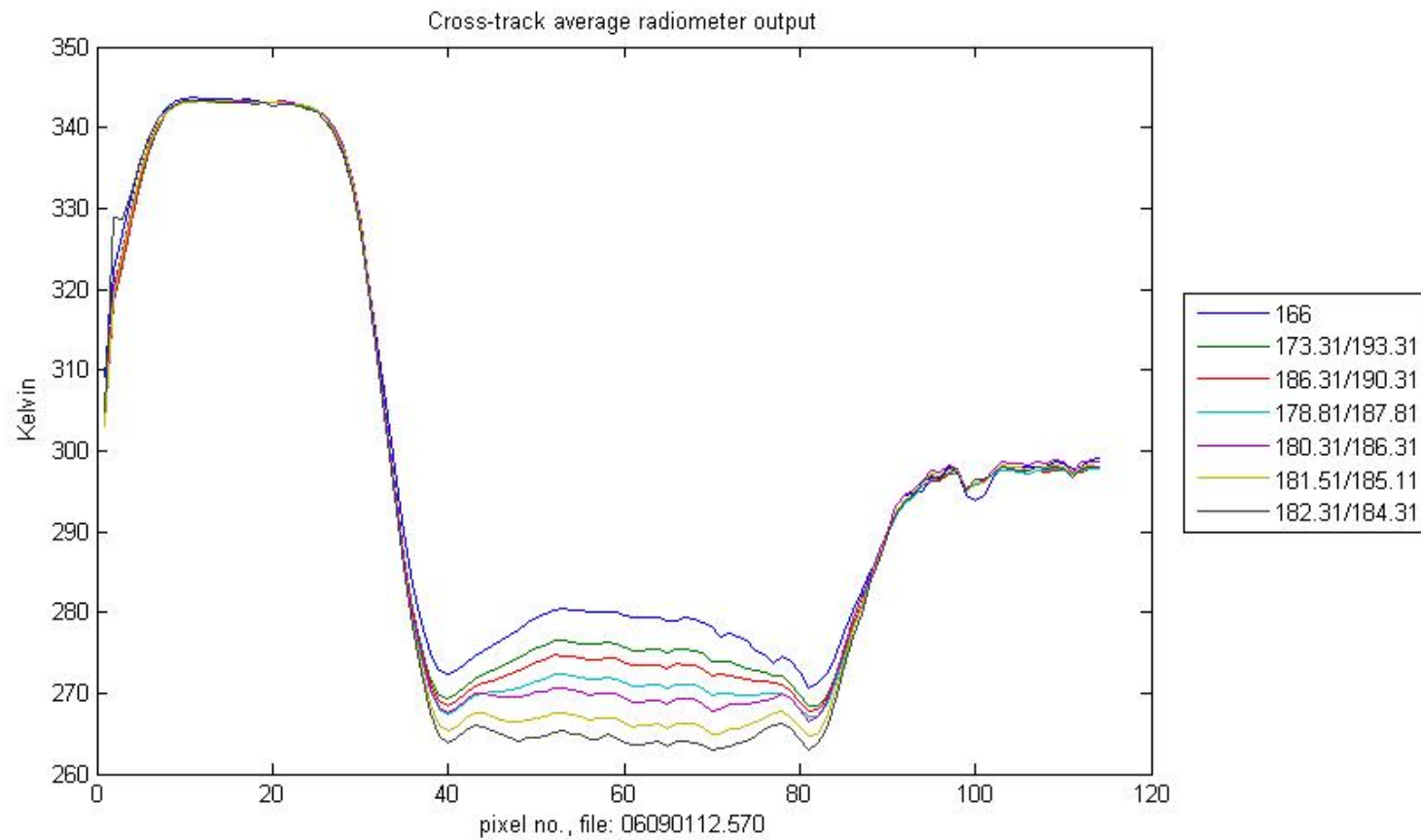


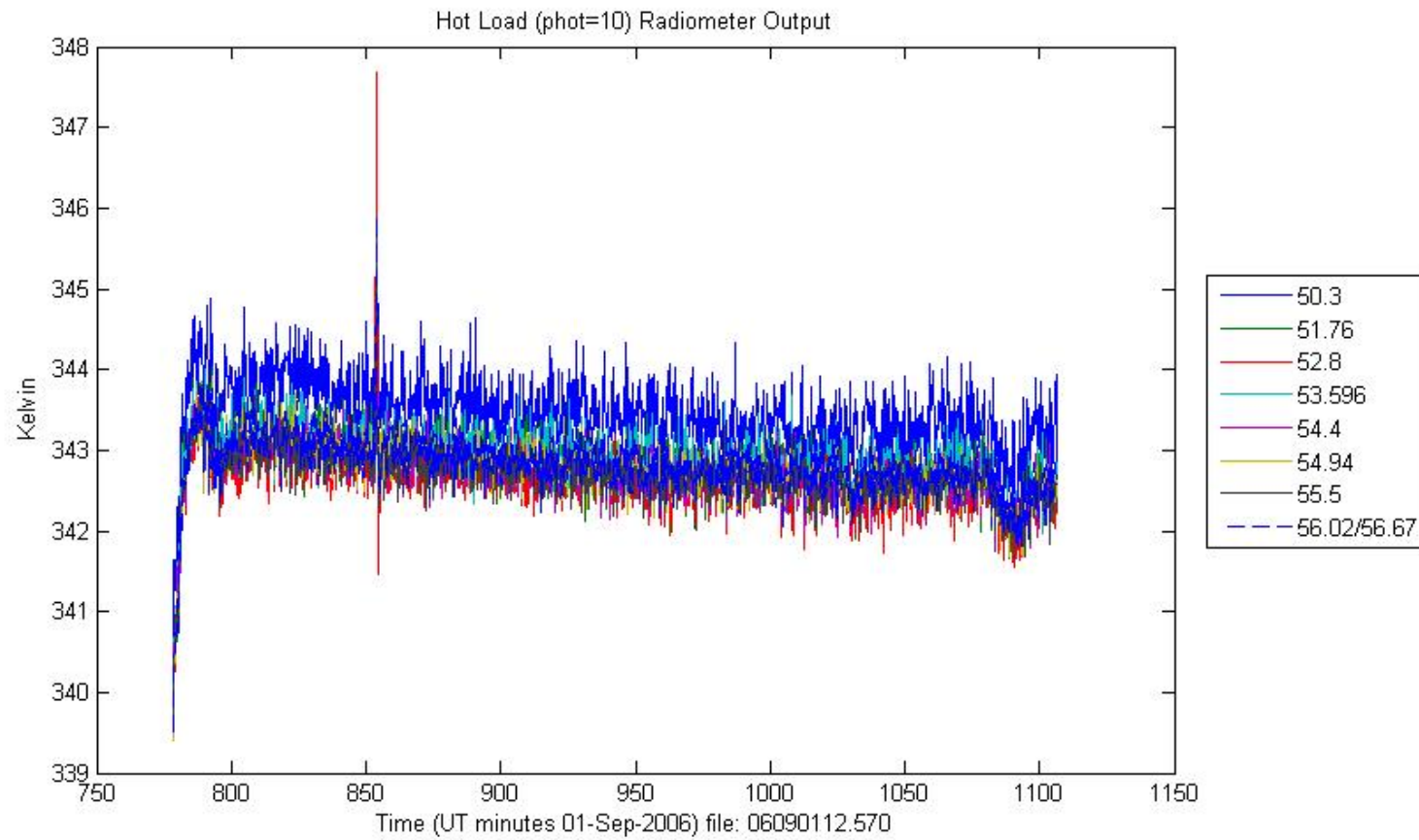


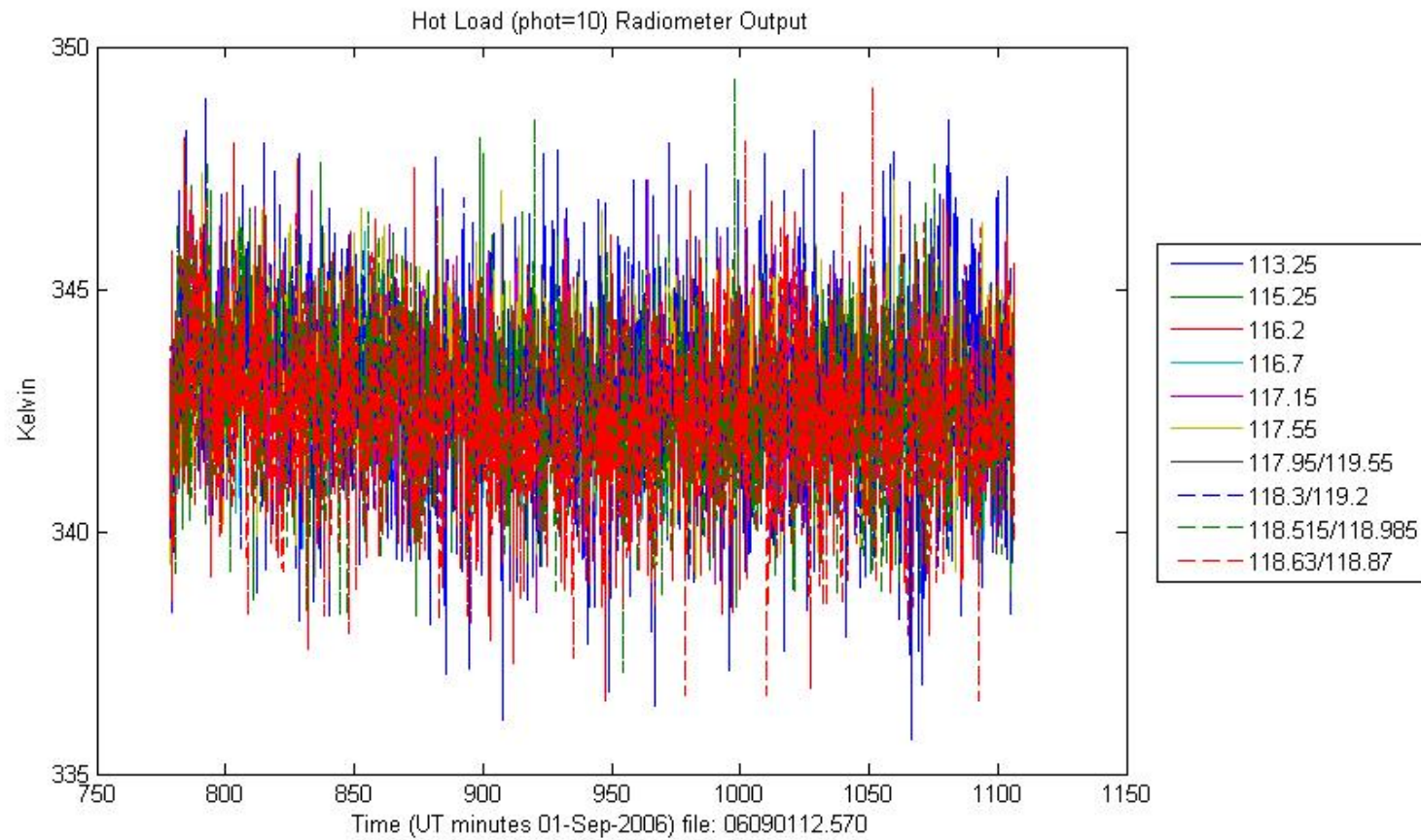
III-c. Calibrated Brightness Temperatures

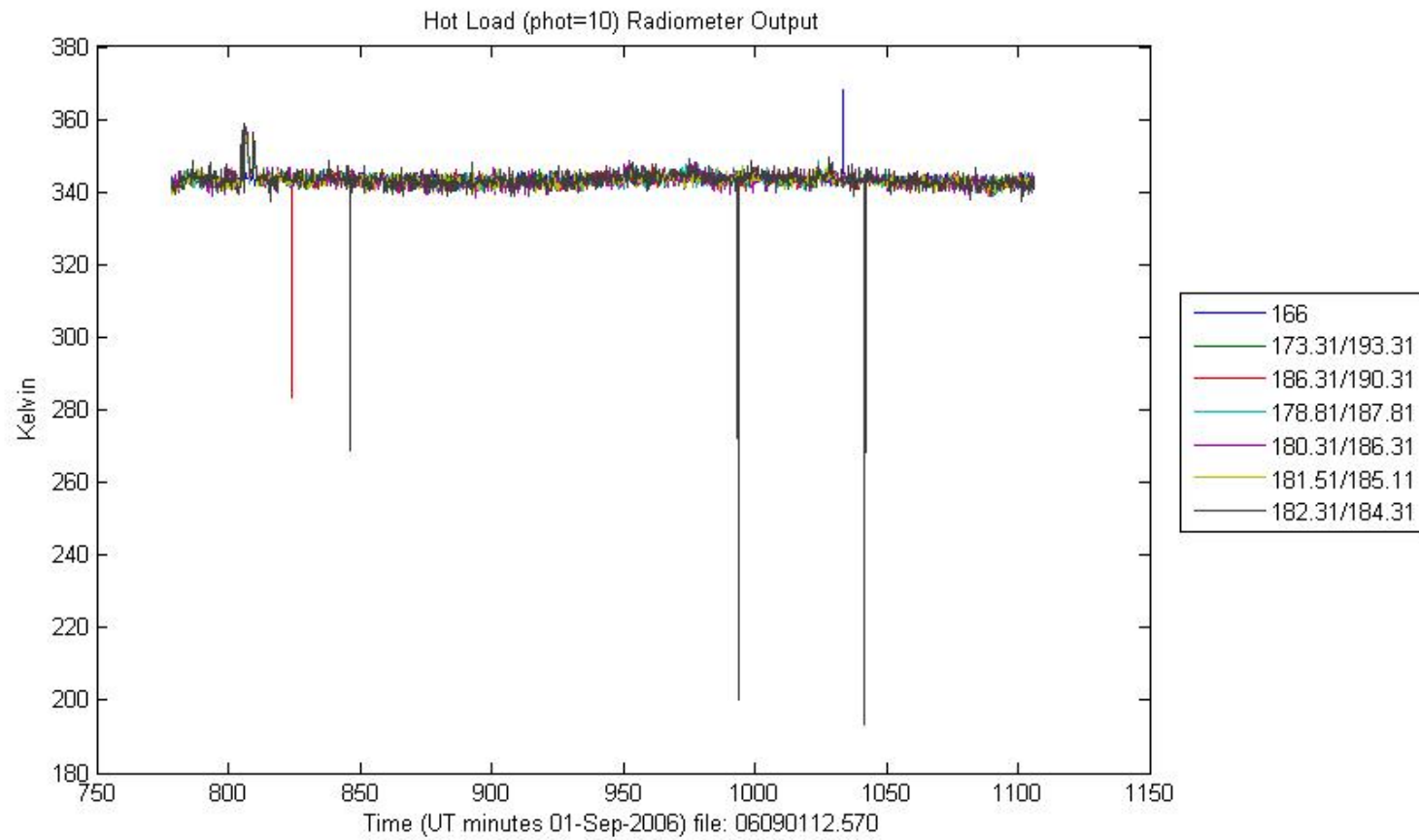


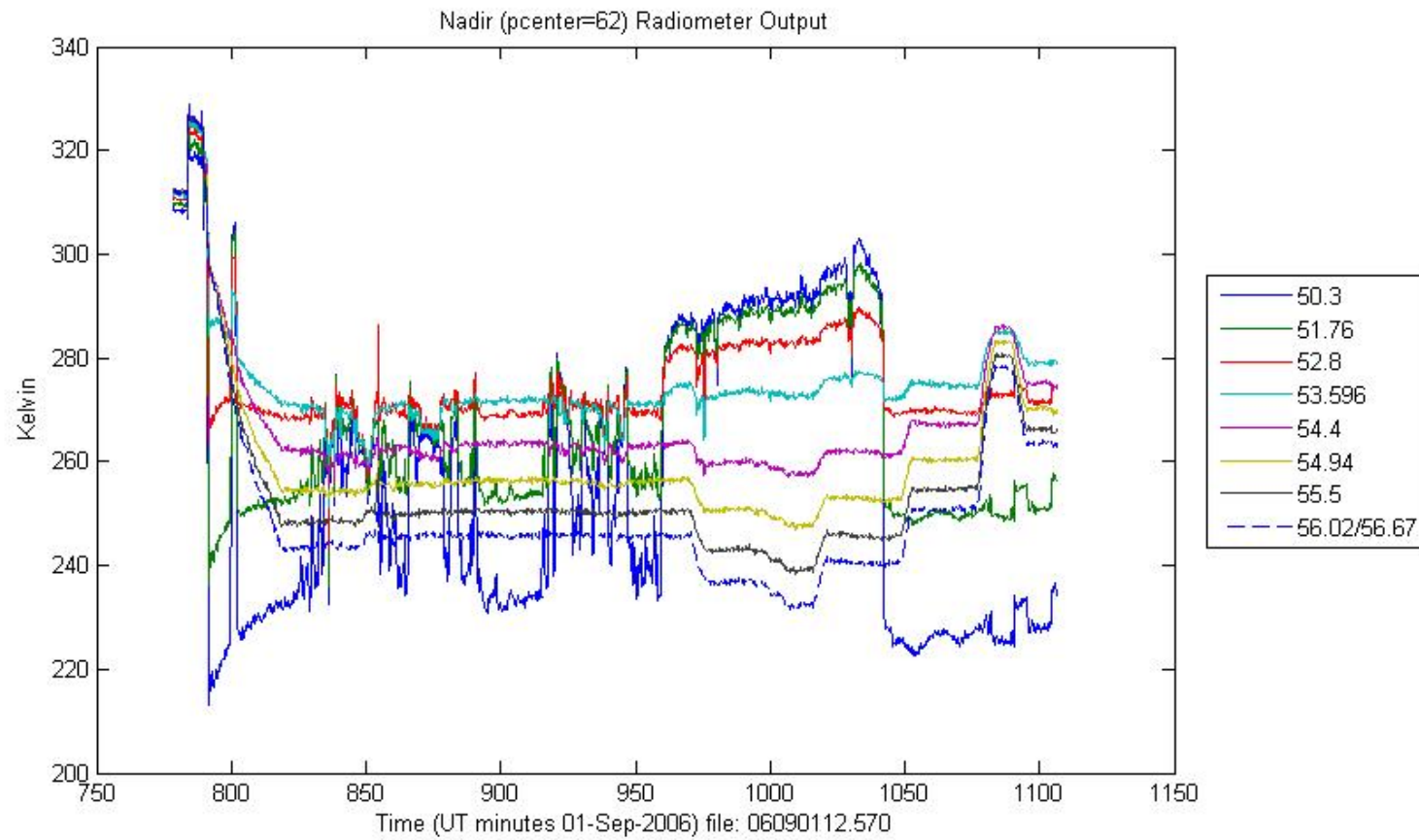


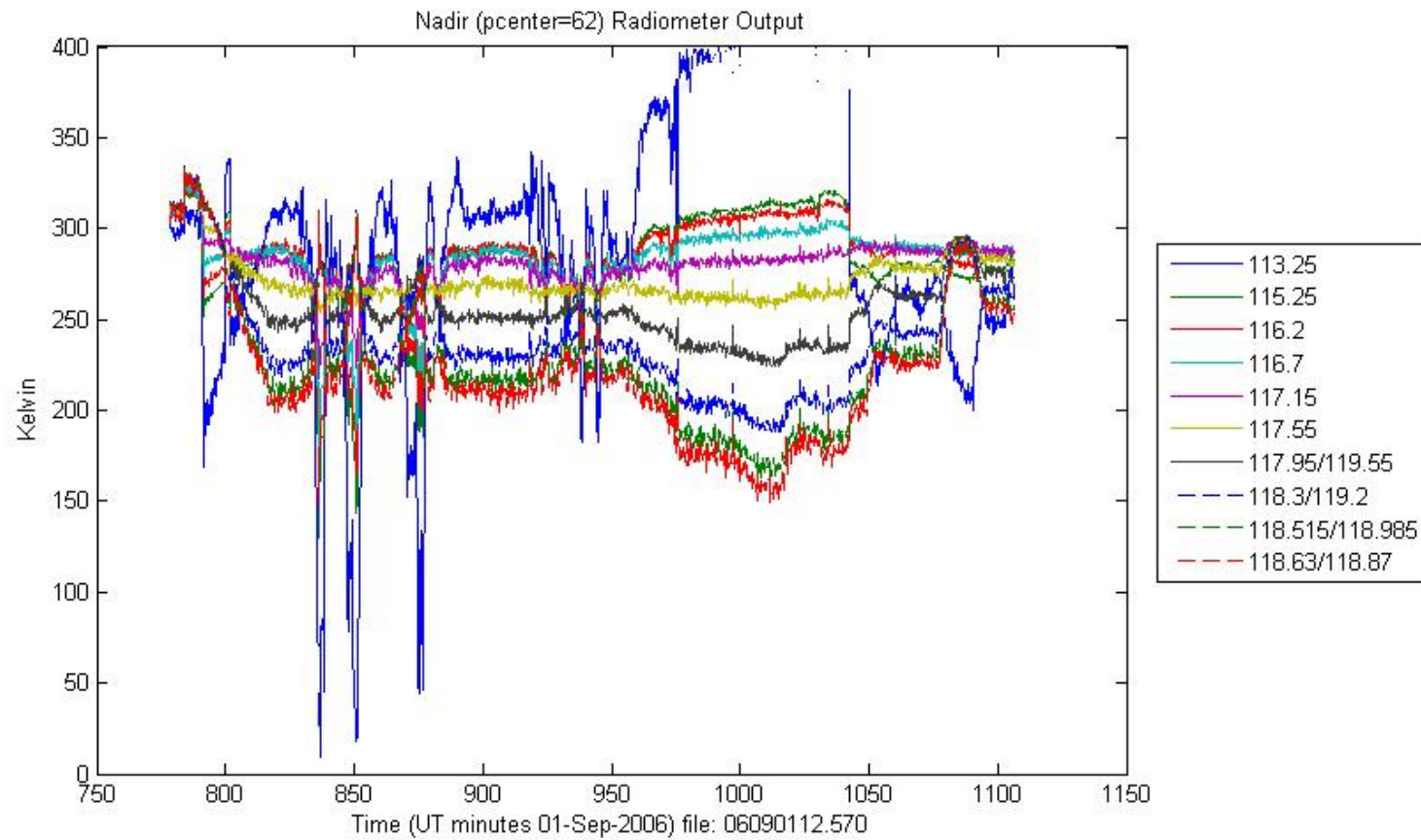


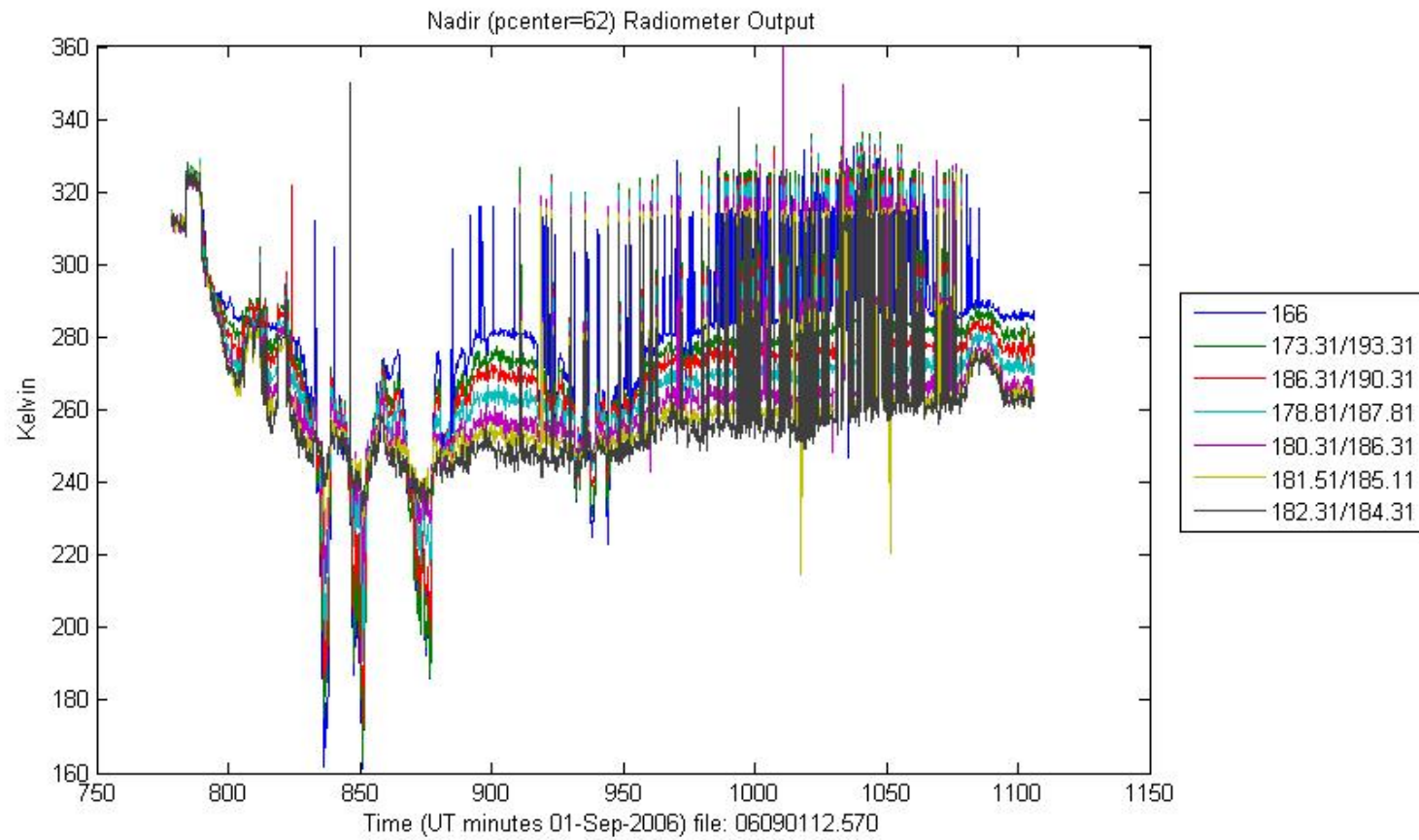


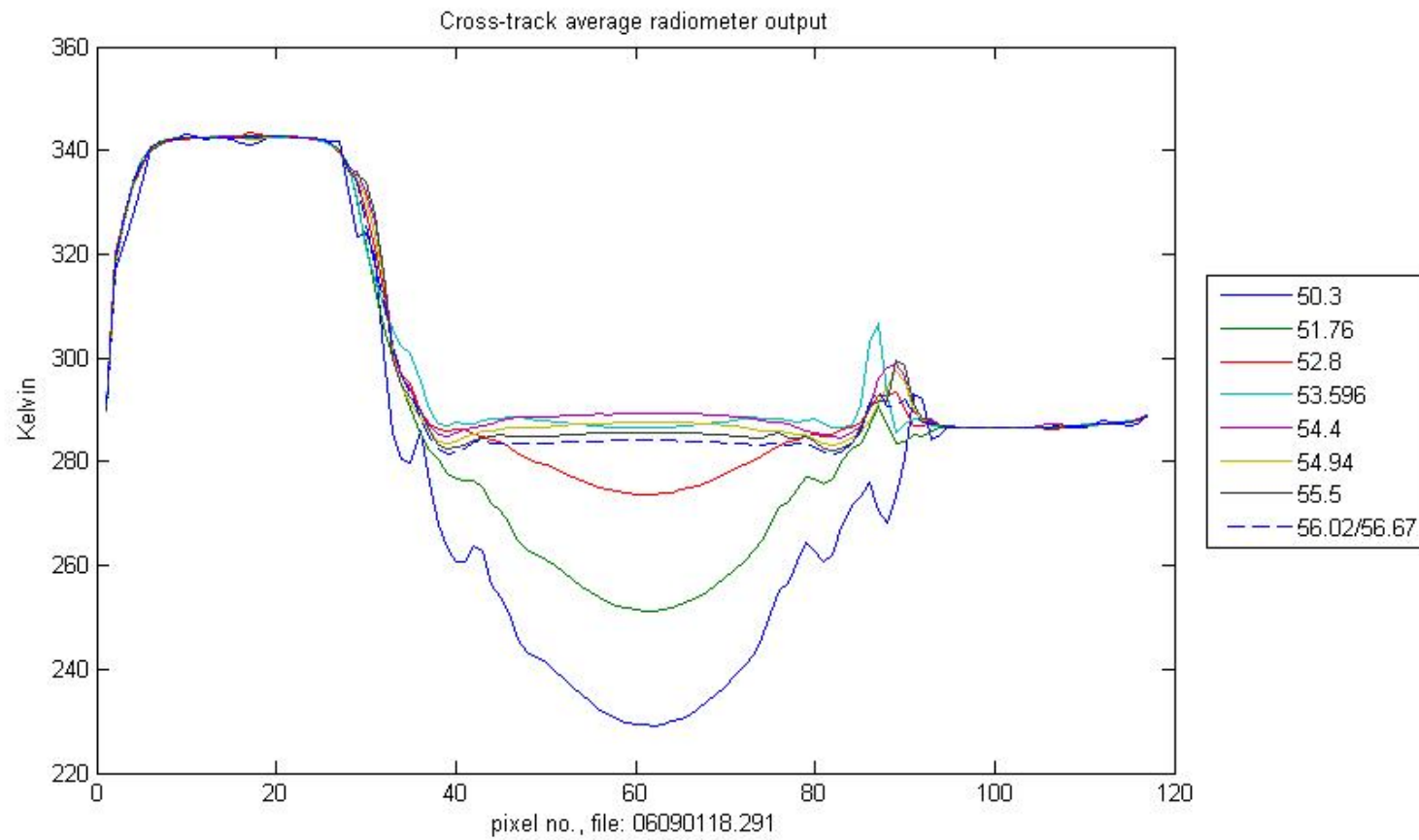


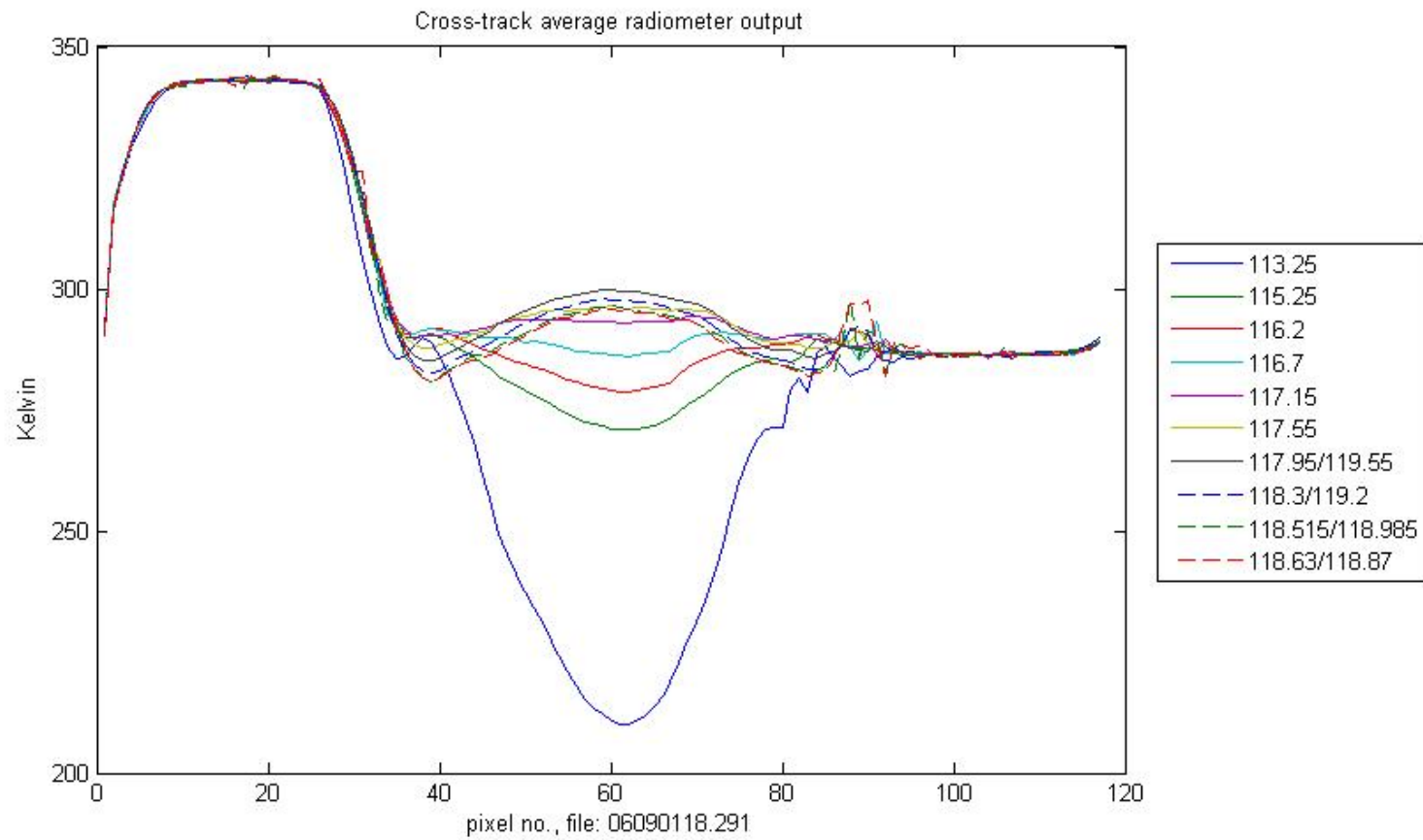


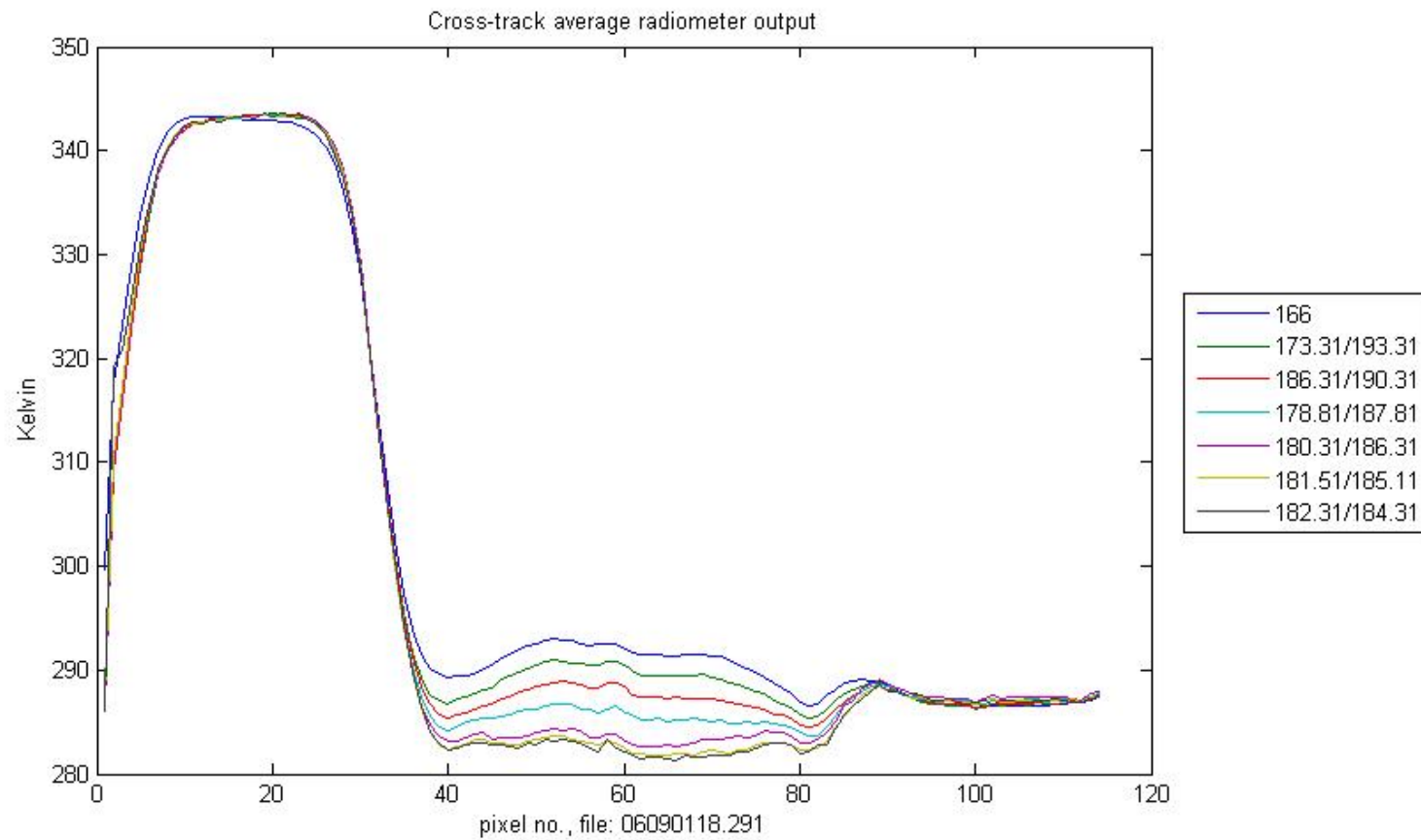


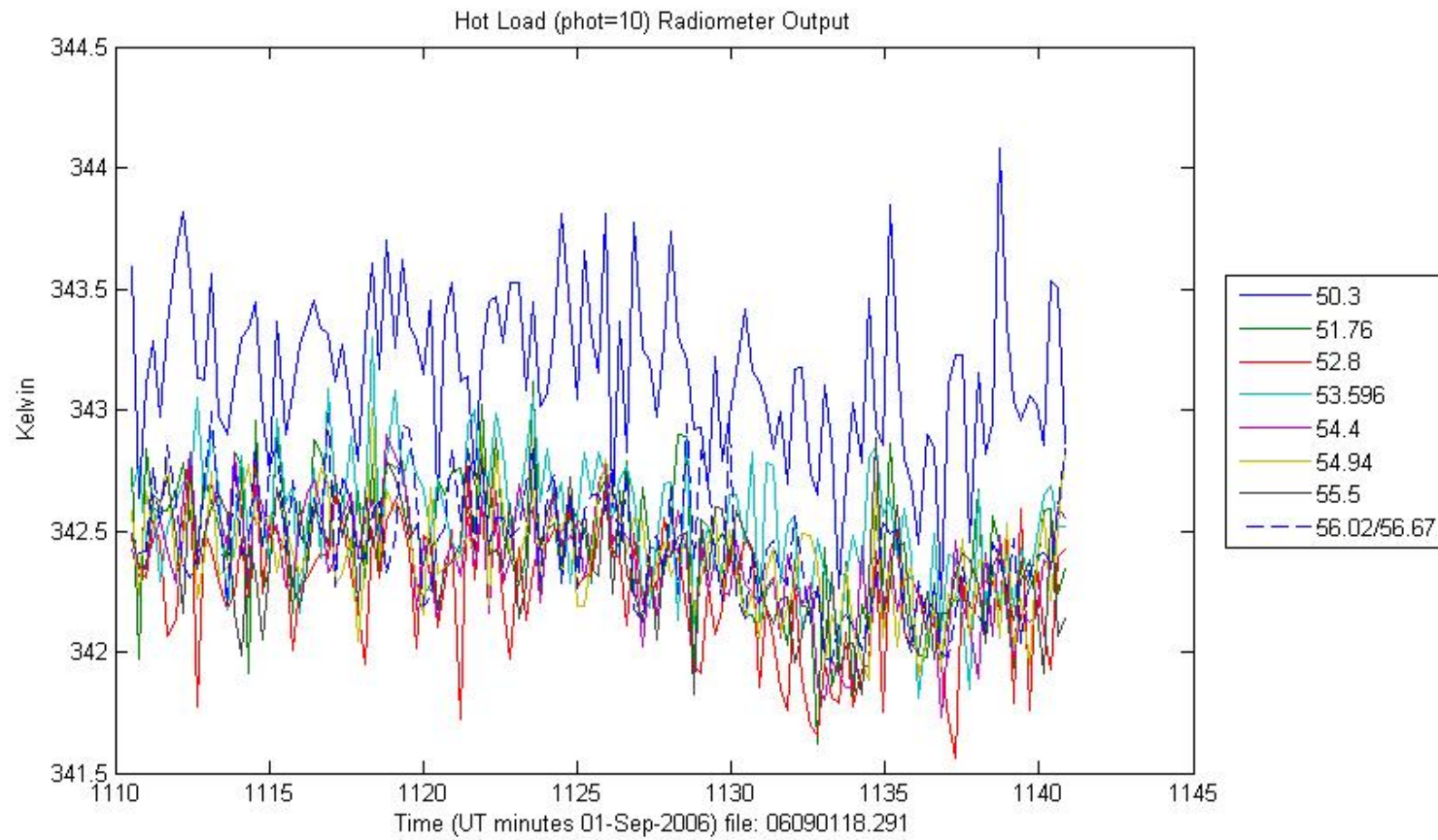


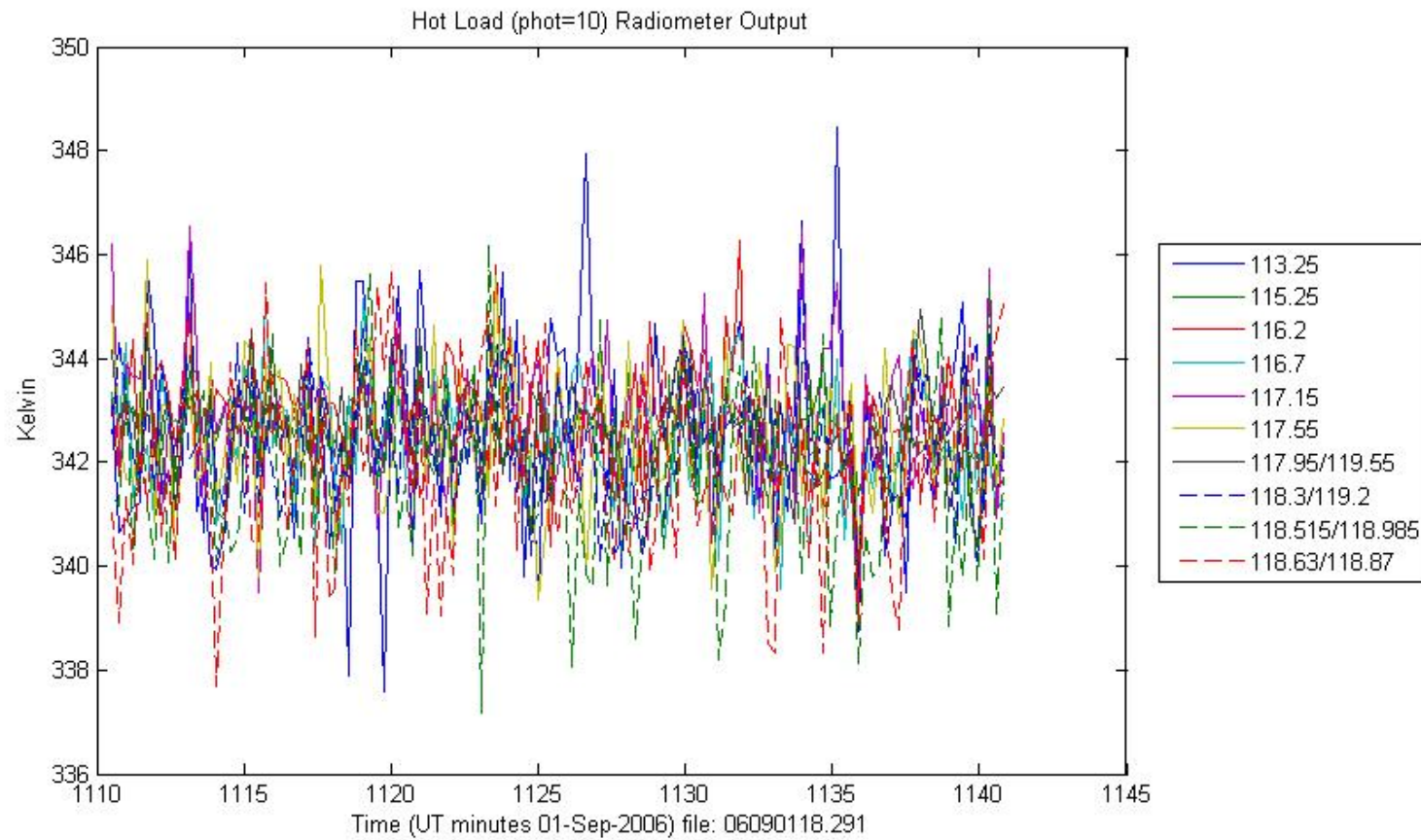


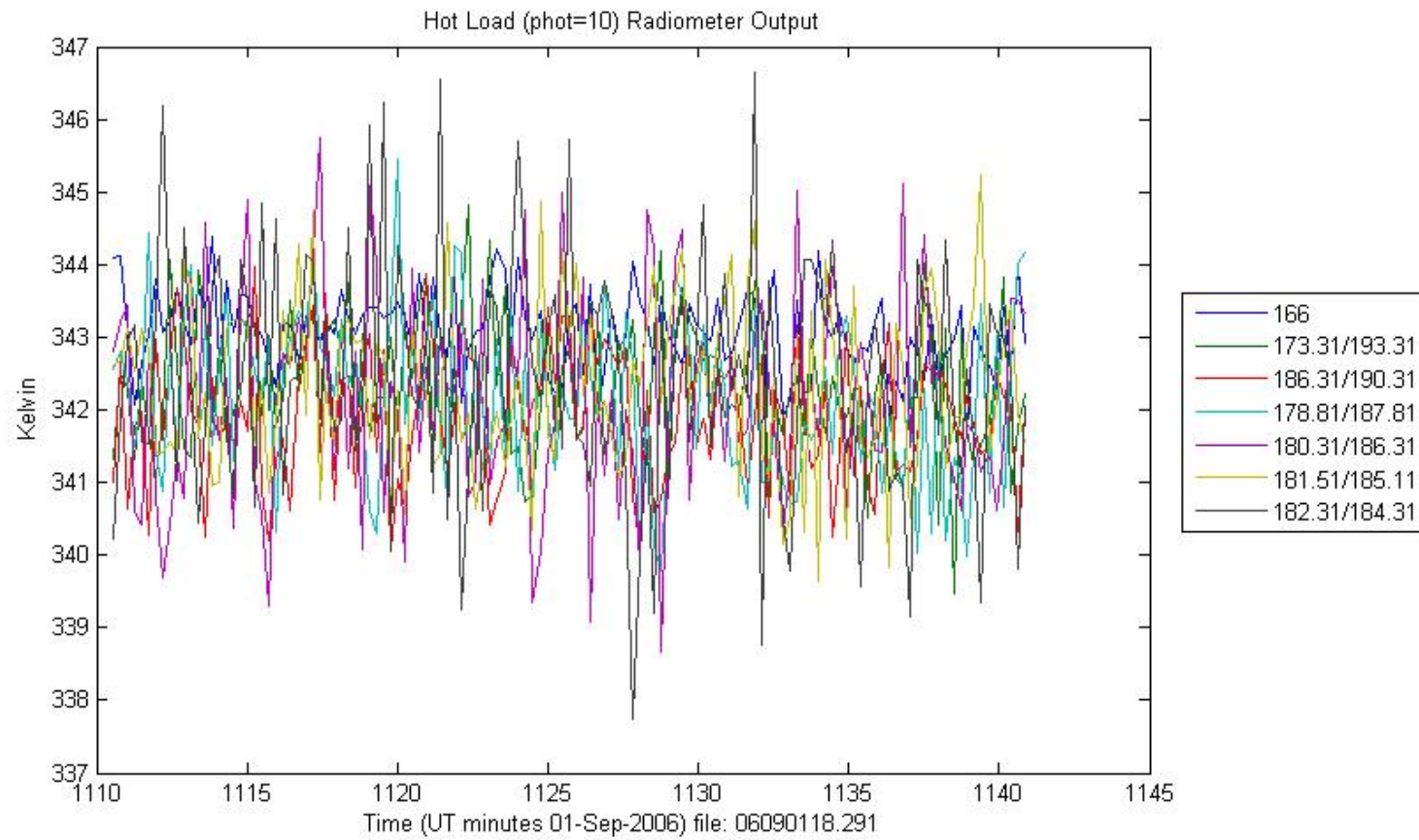


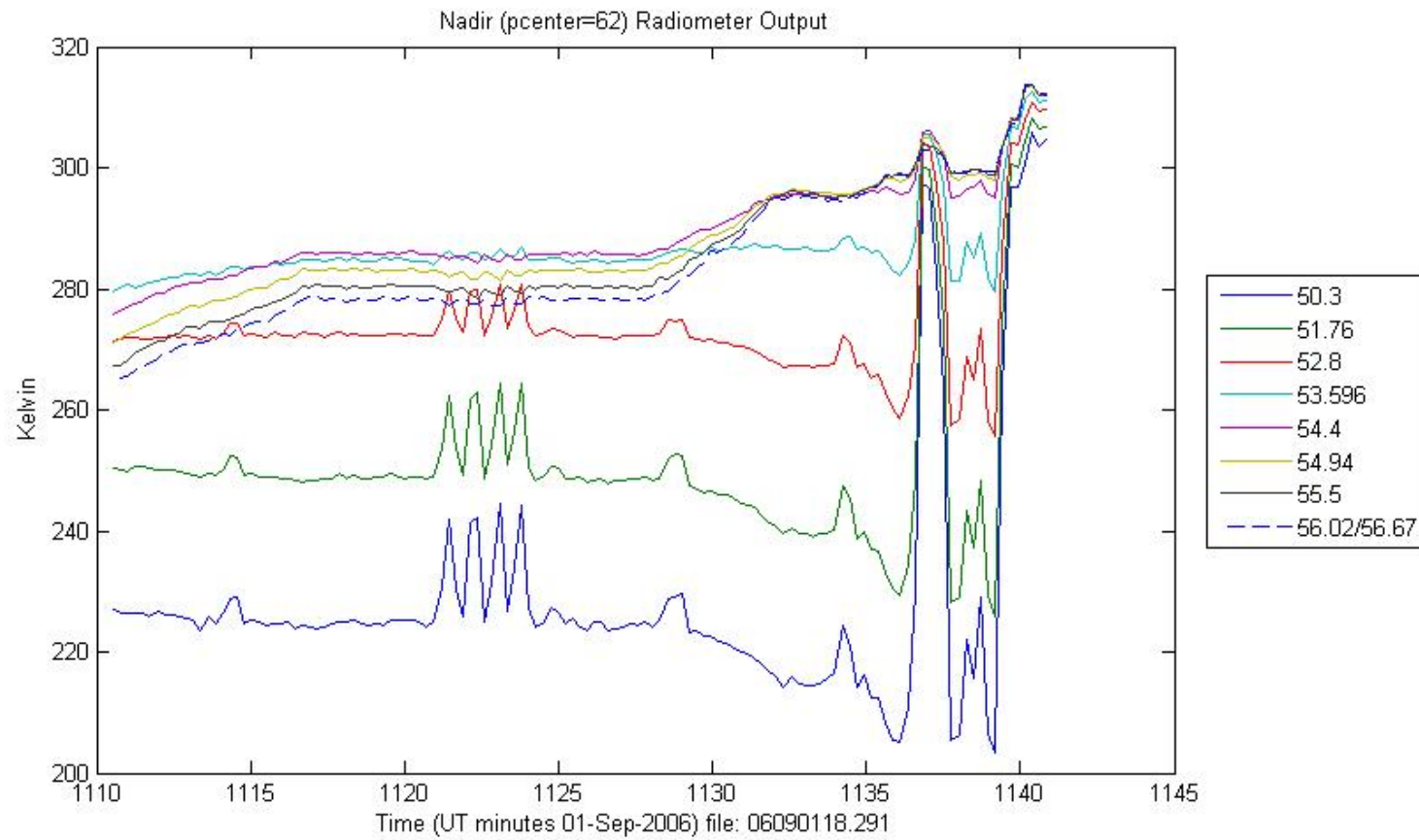


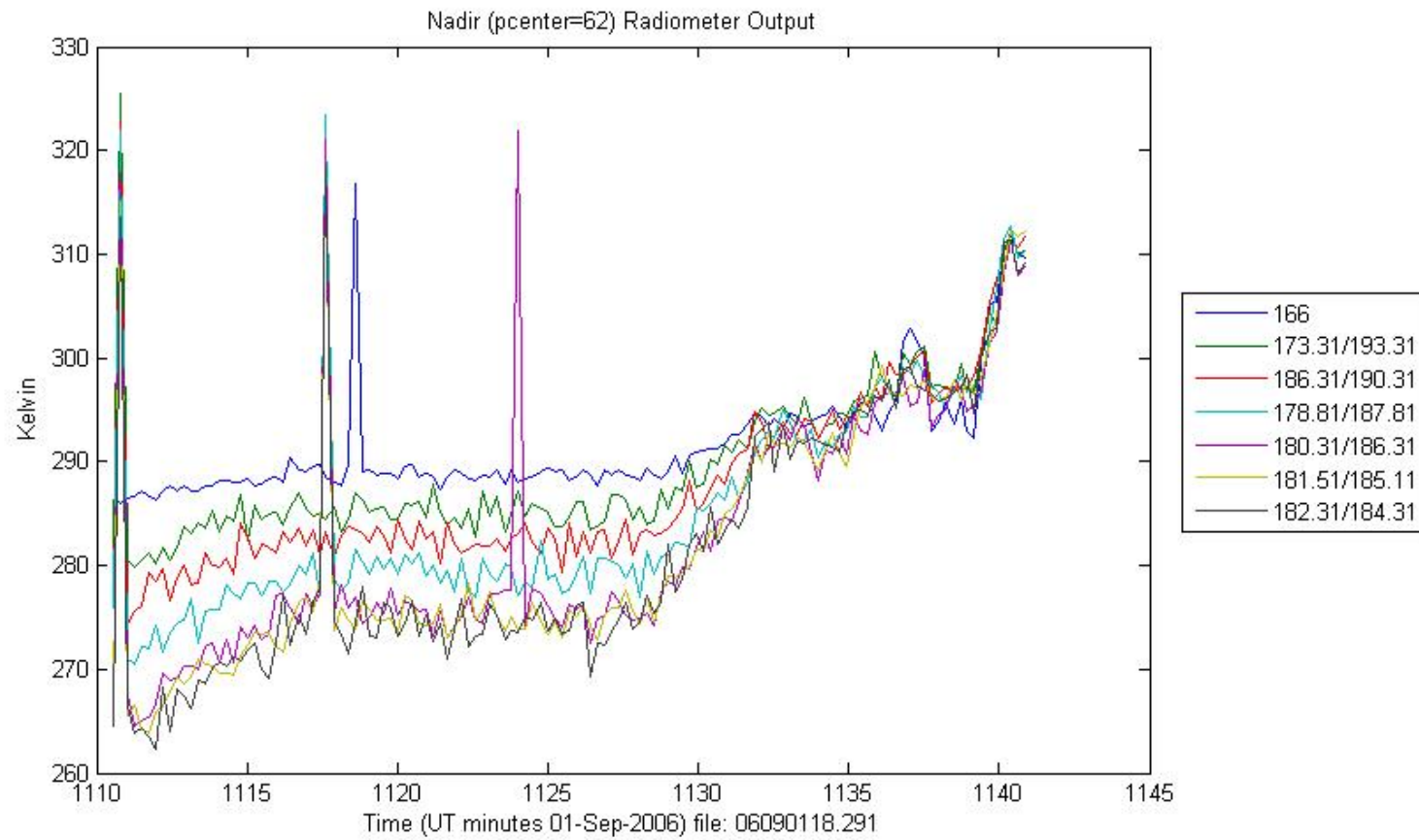


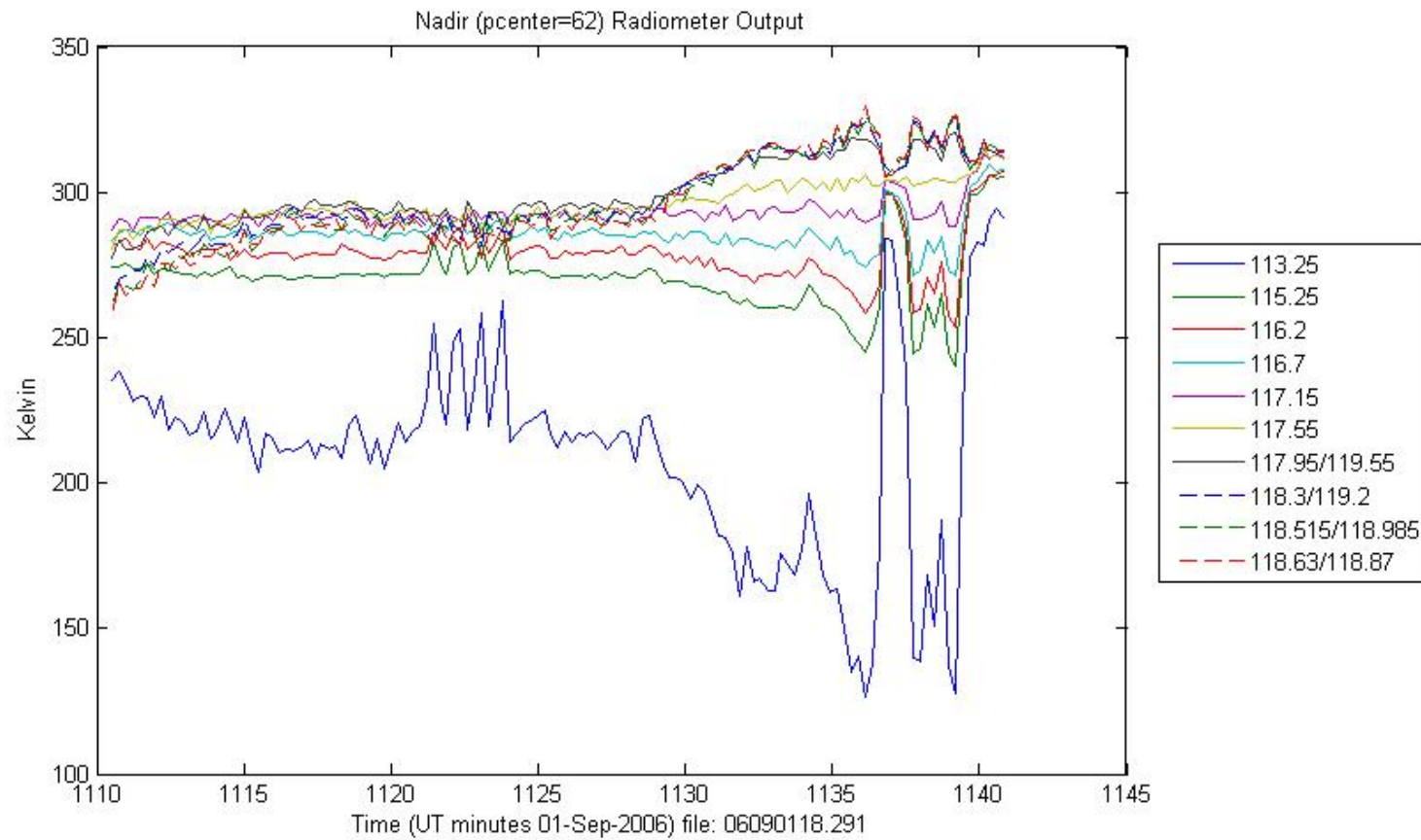




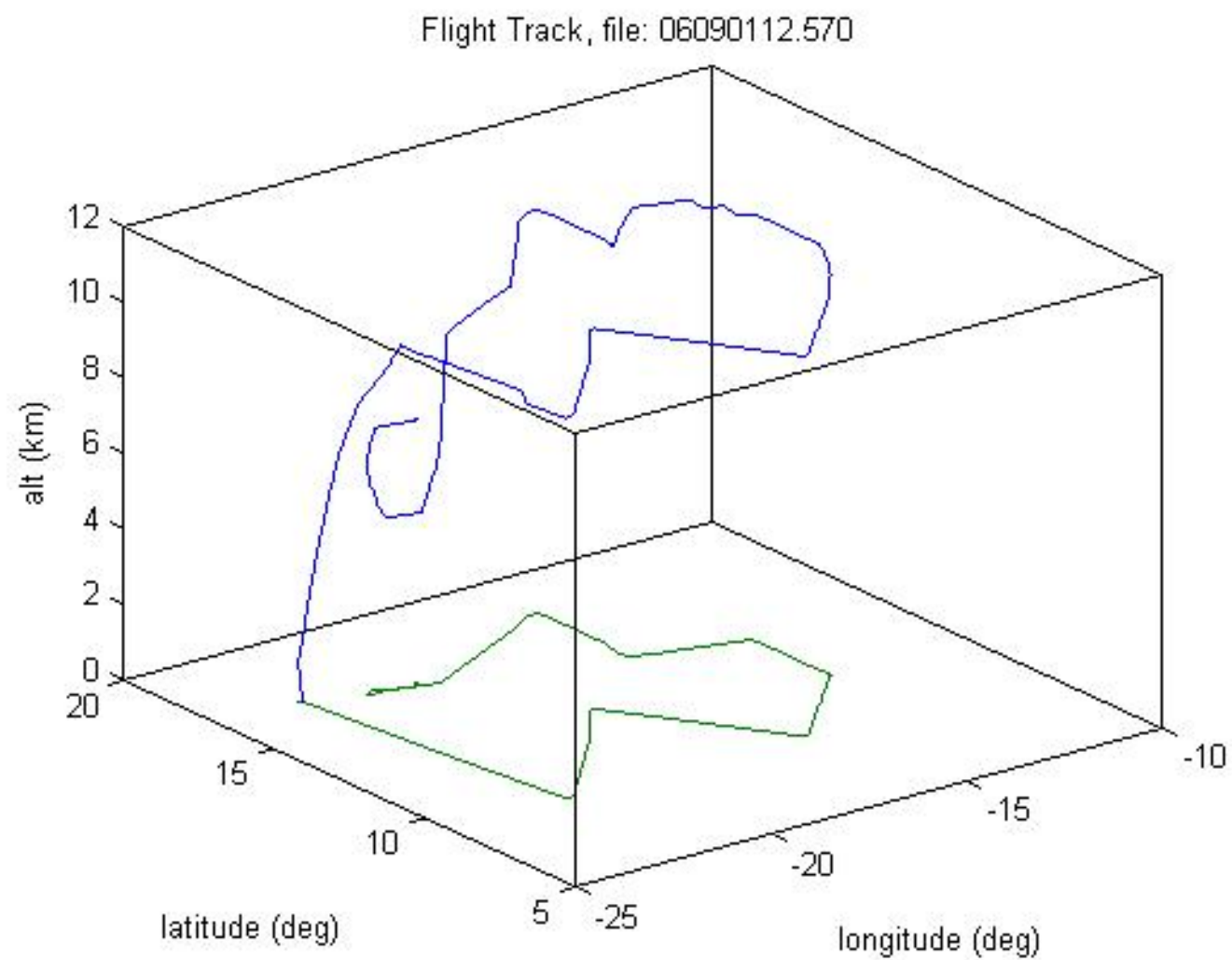


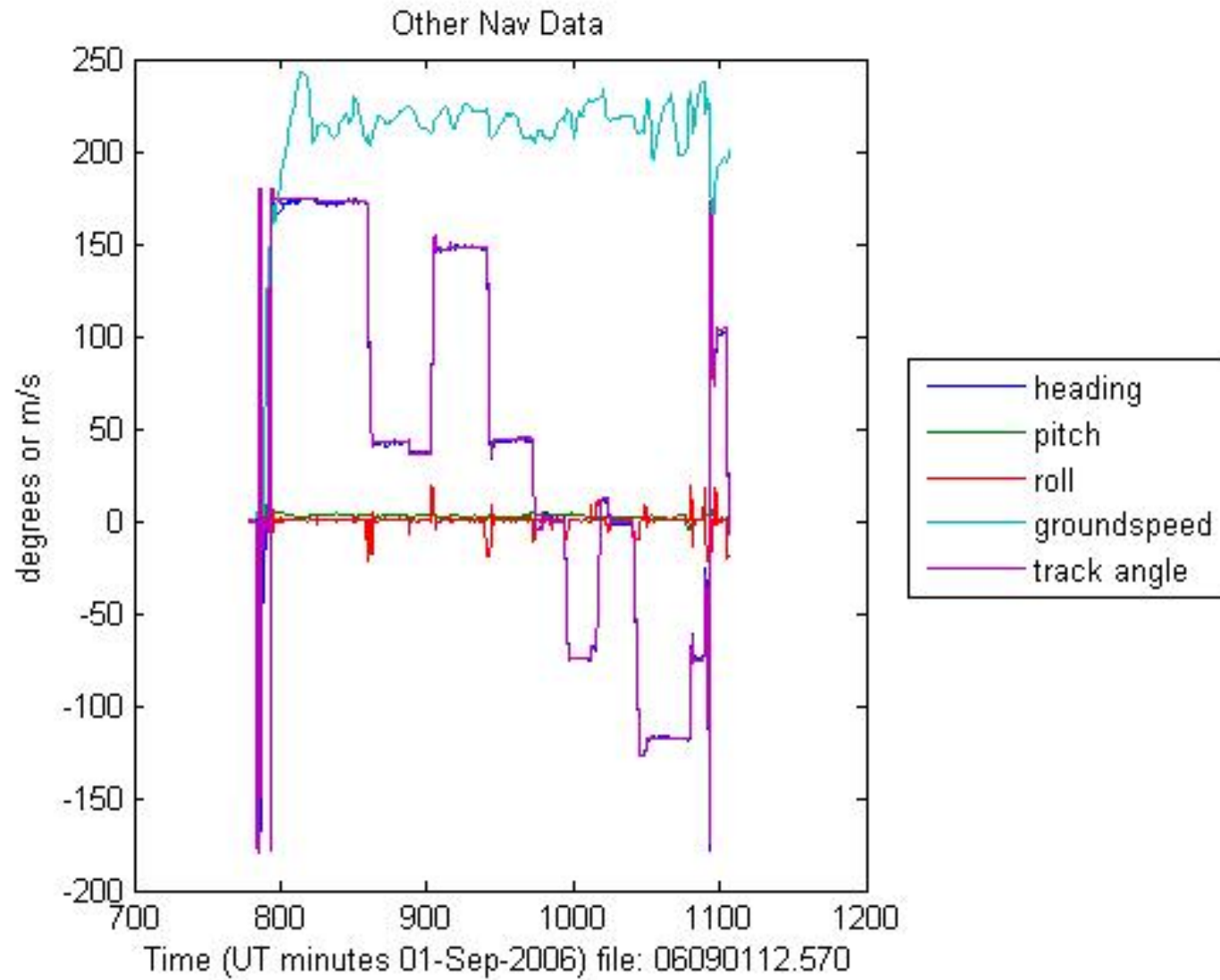


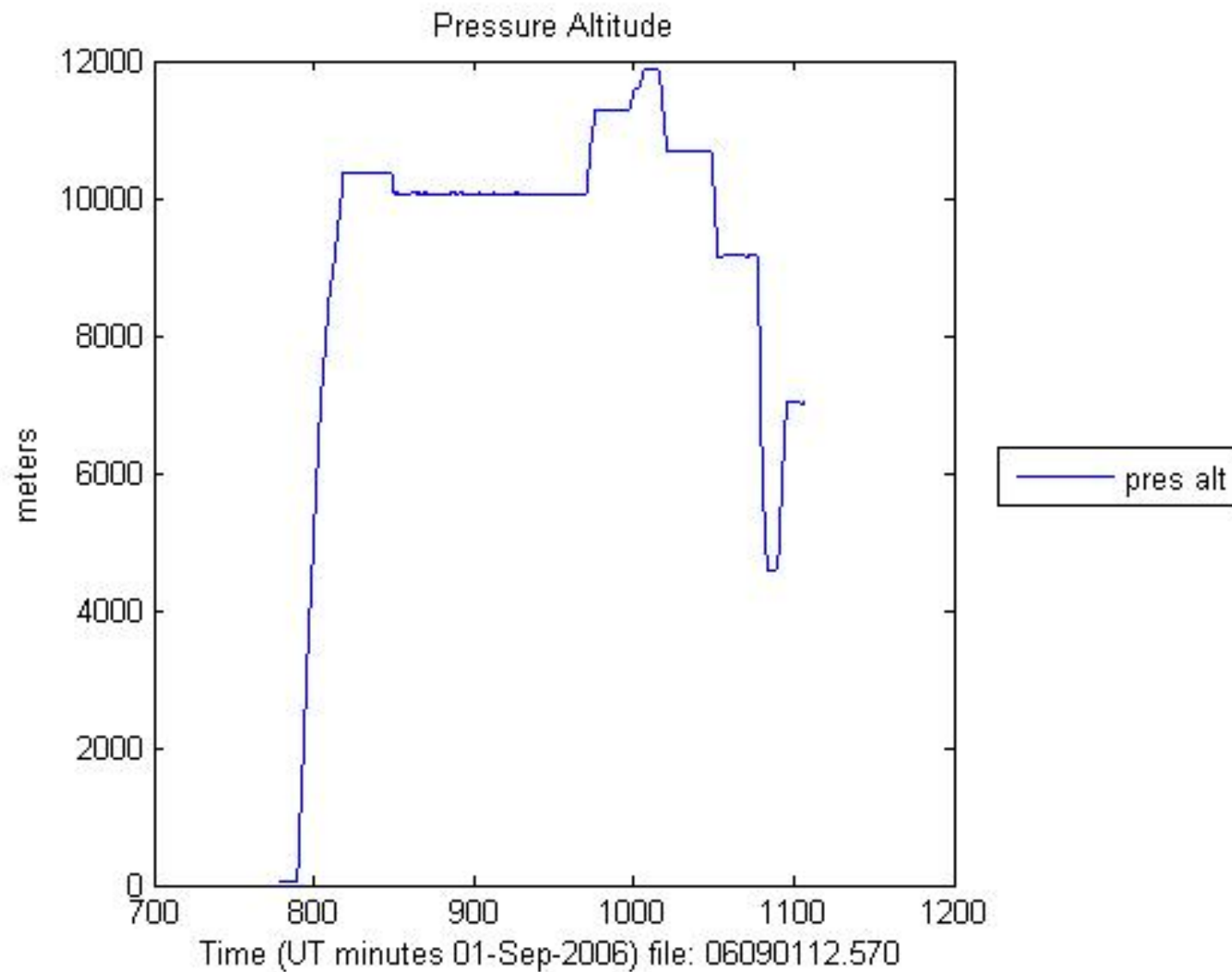




III-d. Flight Nav Data







Flight Track, file: 06090118.291

