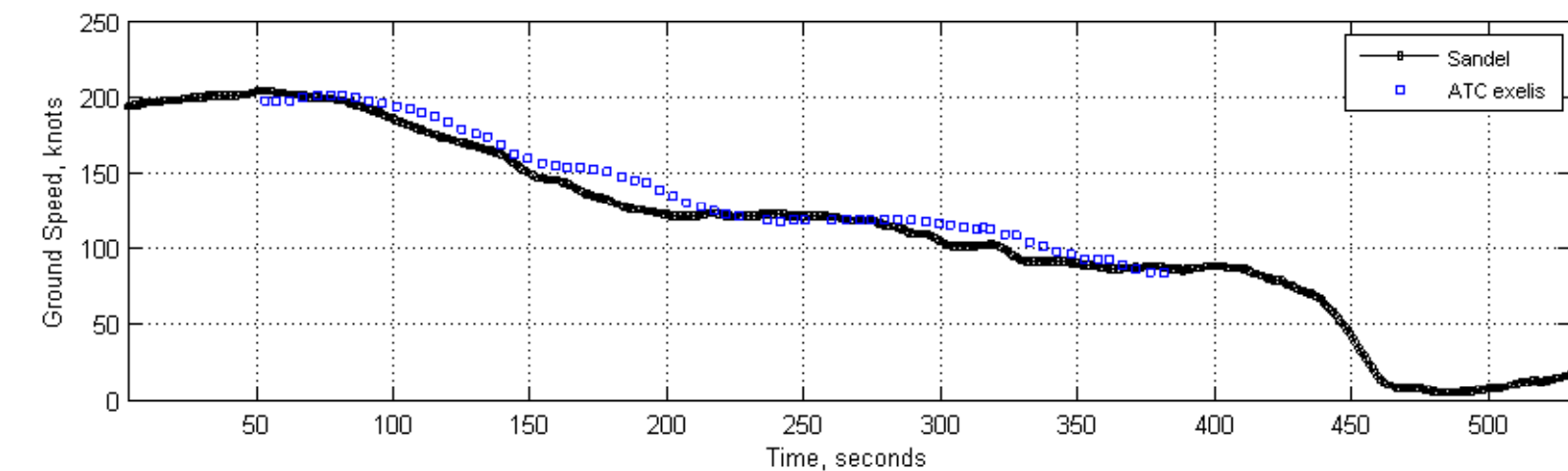
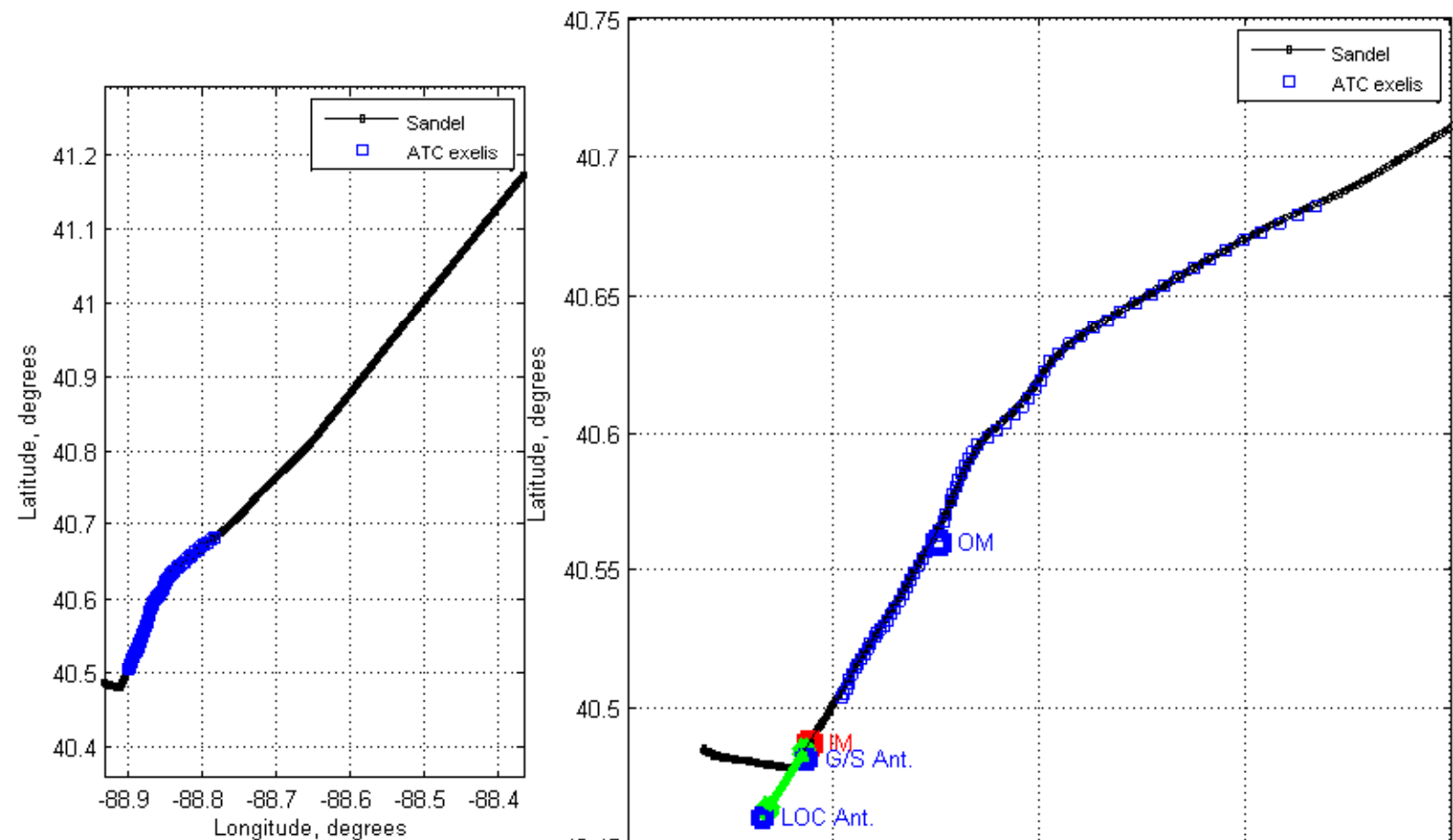
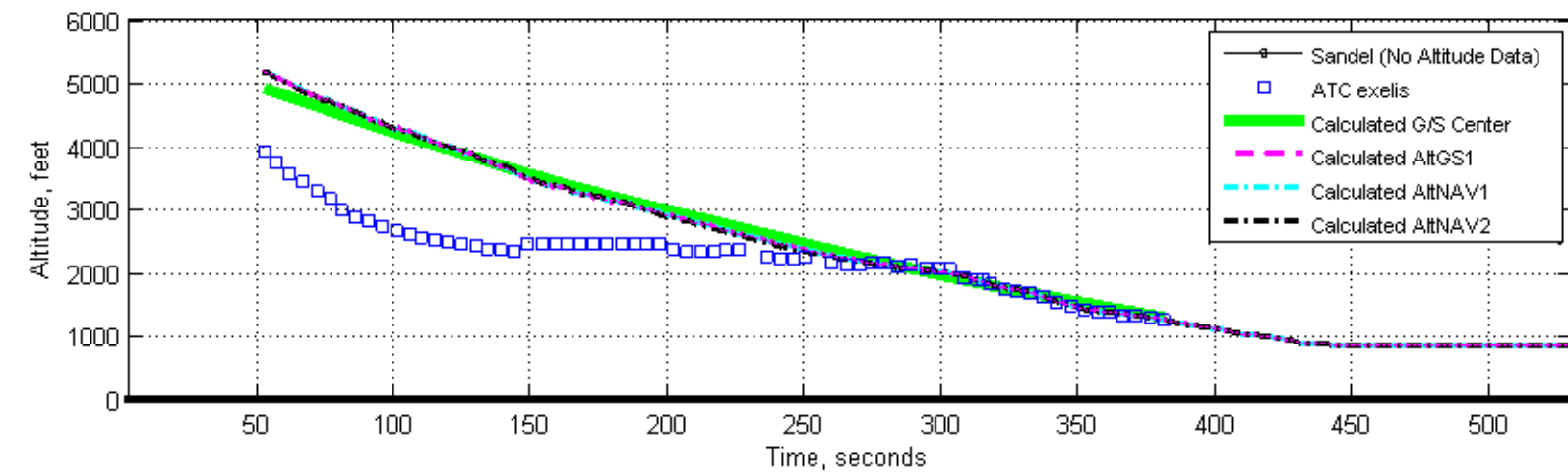
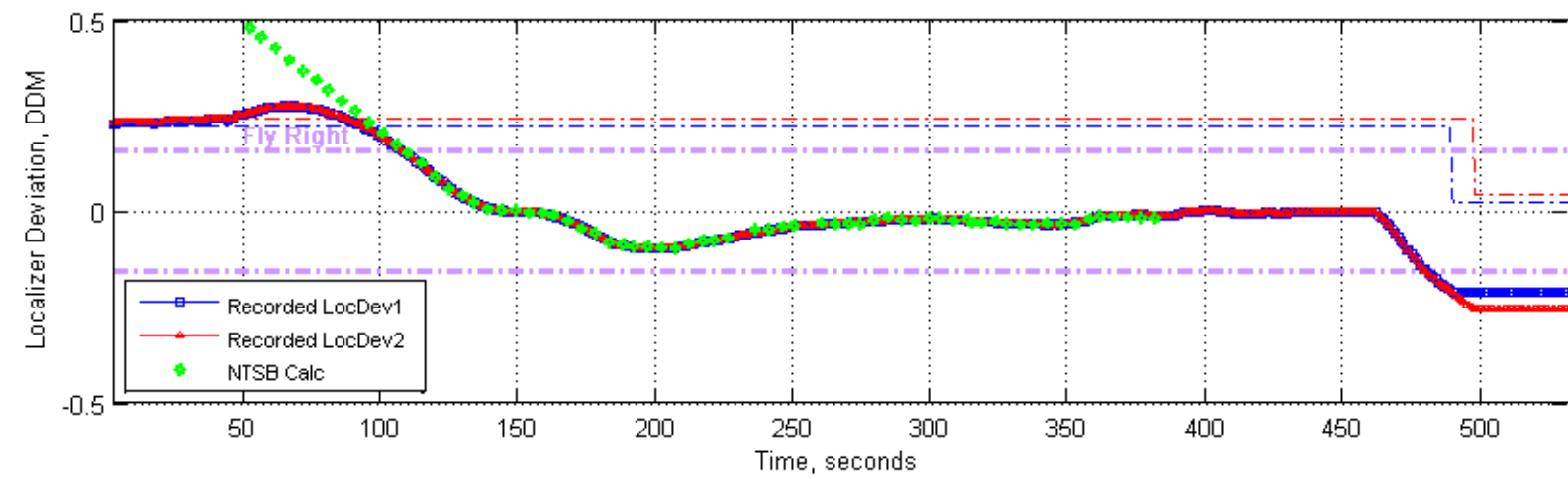
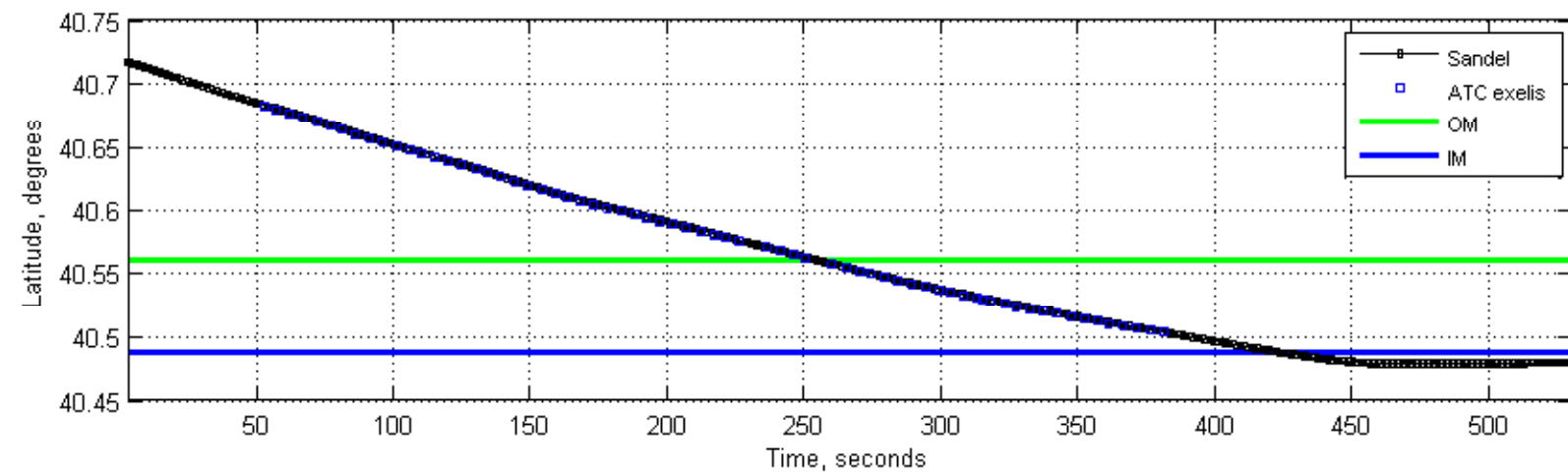
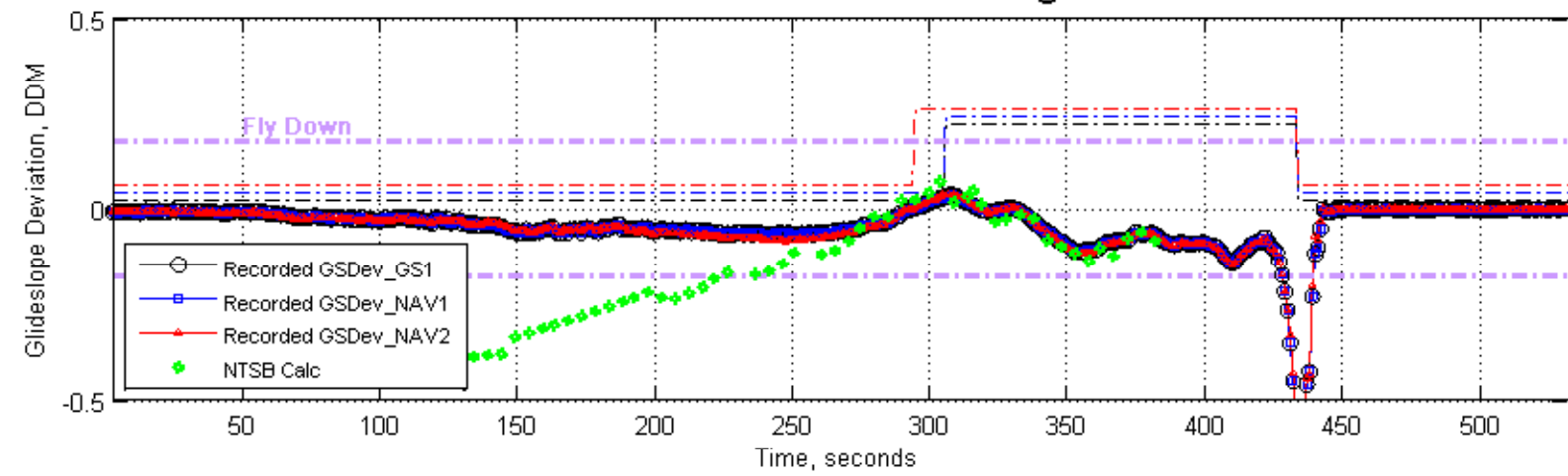
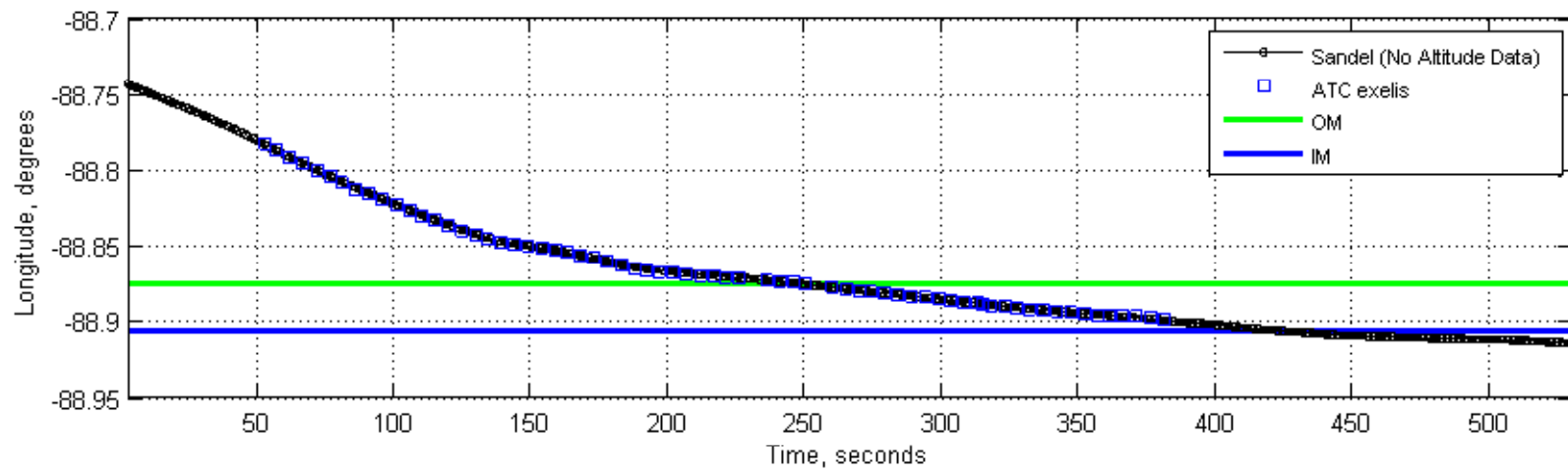
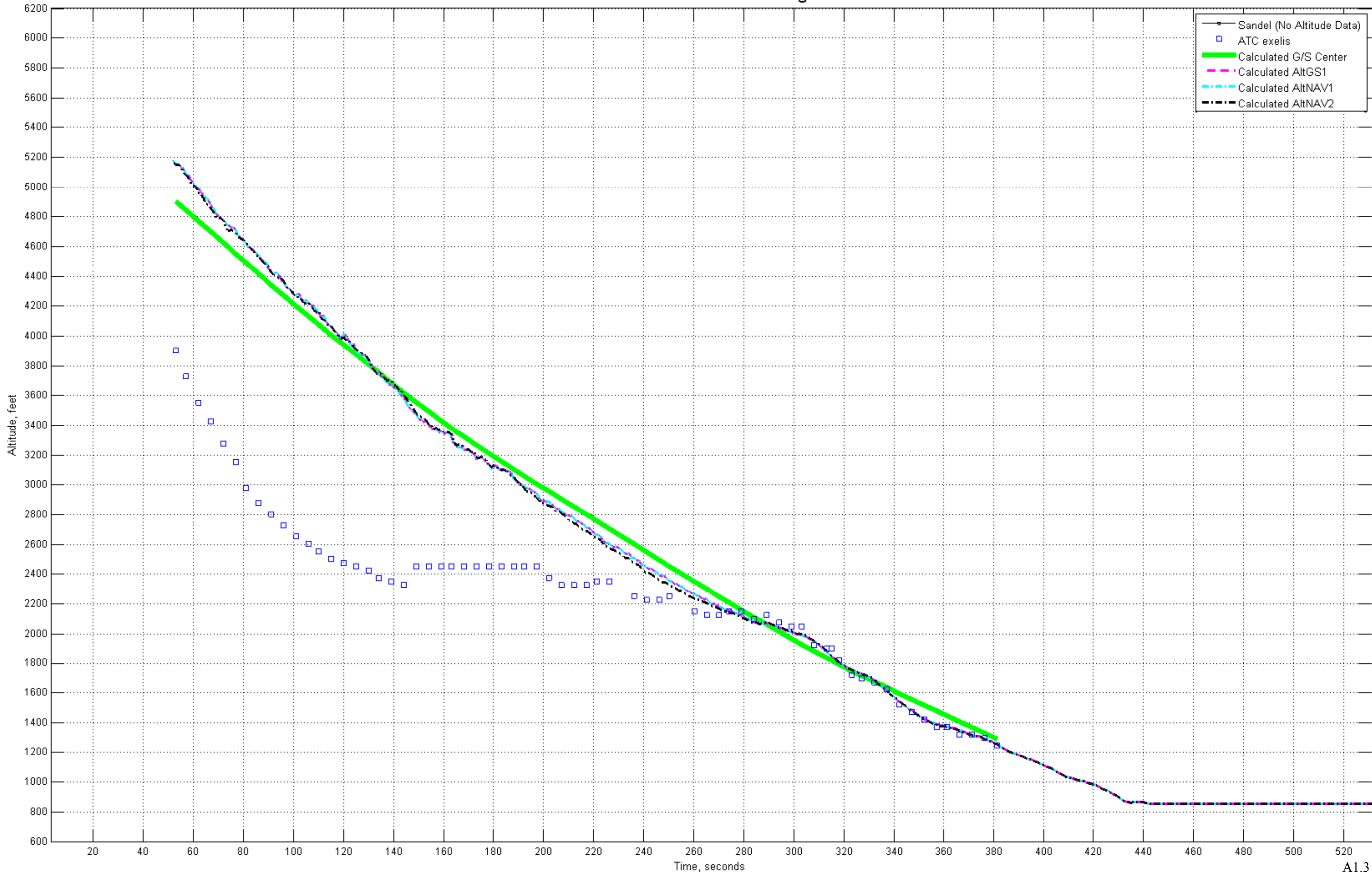


**Attachment 1: Instrument Landing System Calculations;
Reconstruction of Expected Airplane
Altitude, Glideslope Deviation Guidance,
and Localizer Deviation Guidance**

[Reconstruction of Airplane Altitude, Glideslope Deviation, and Localizer Deviation Parameters]

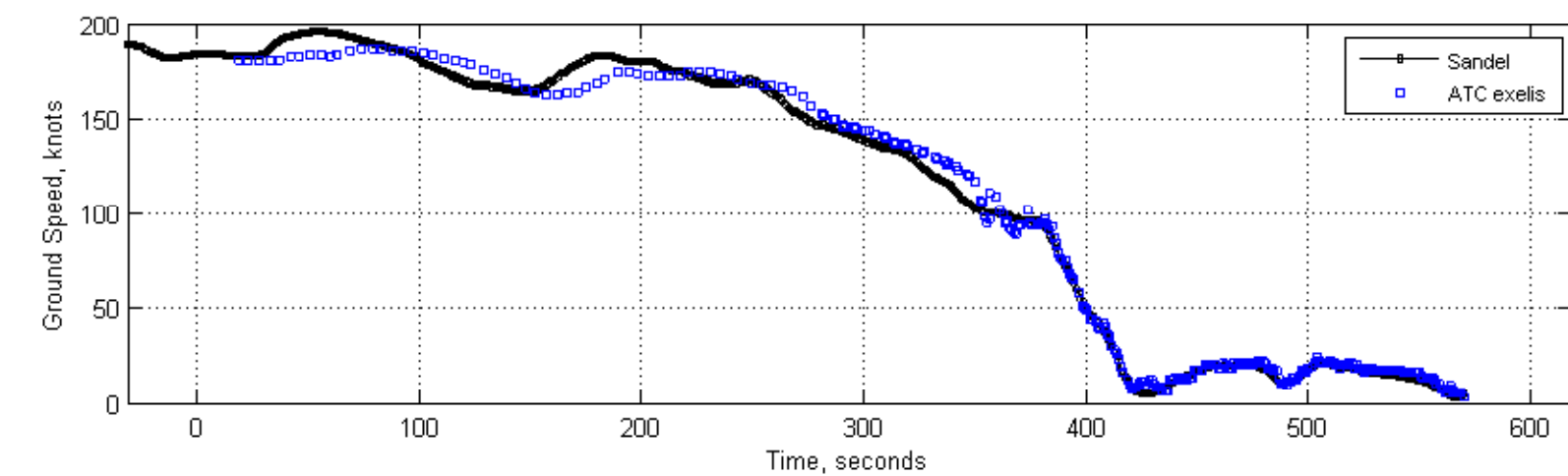
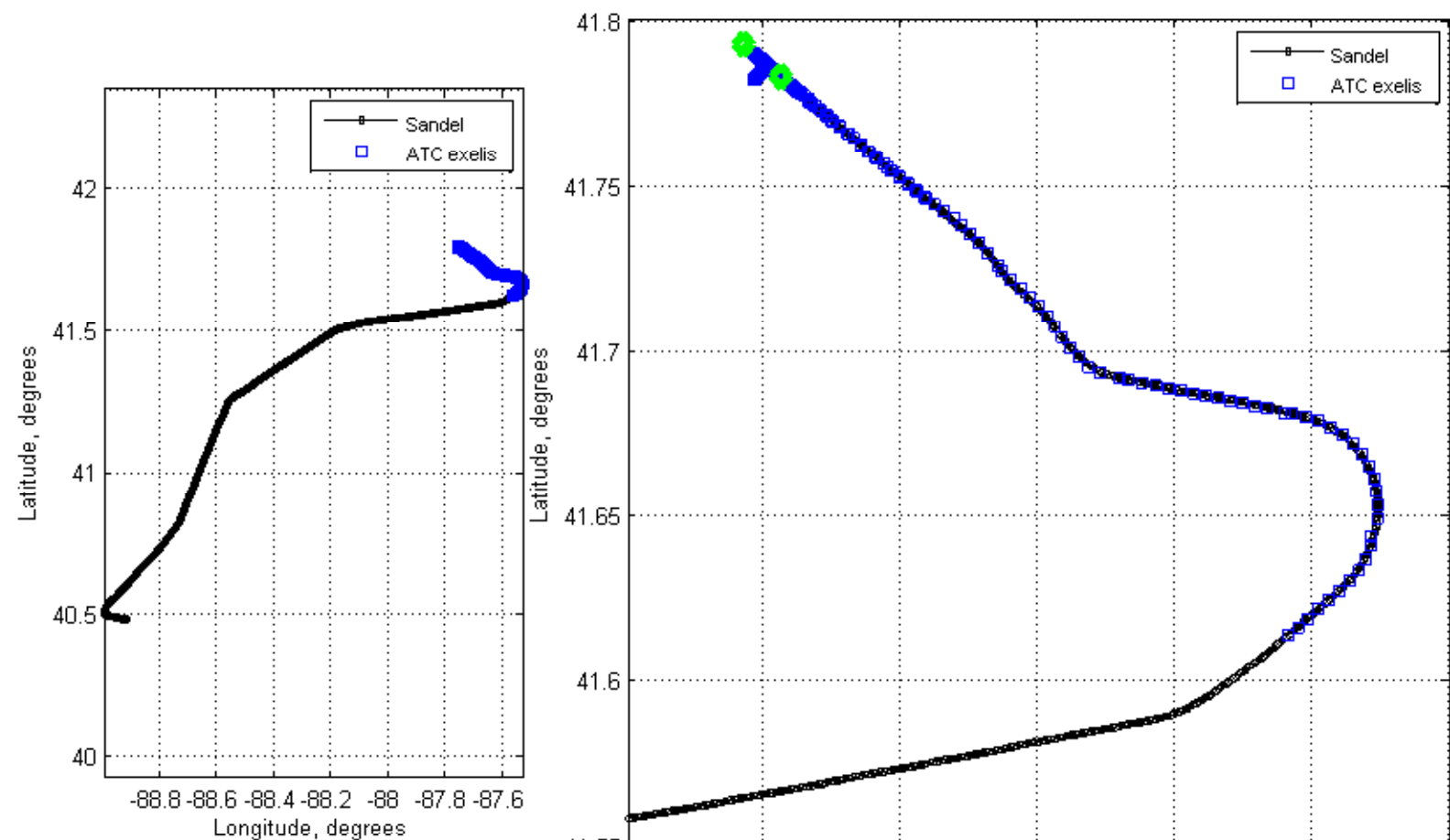
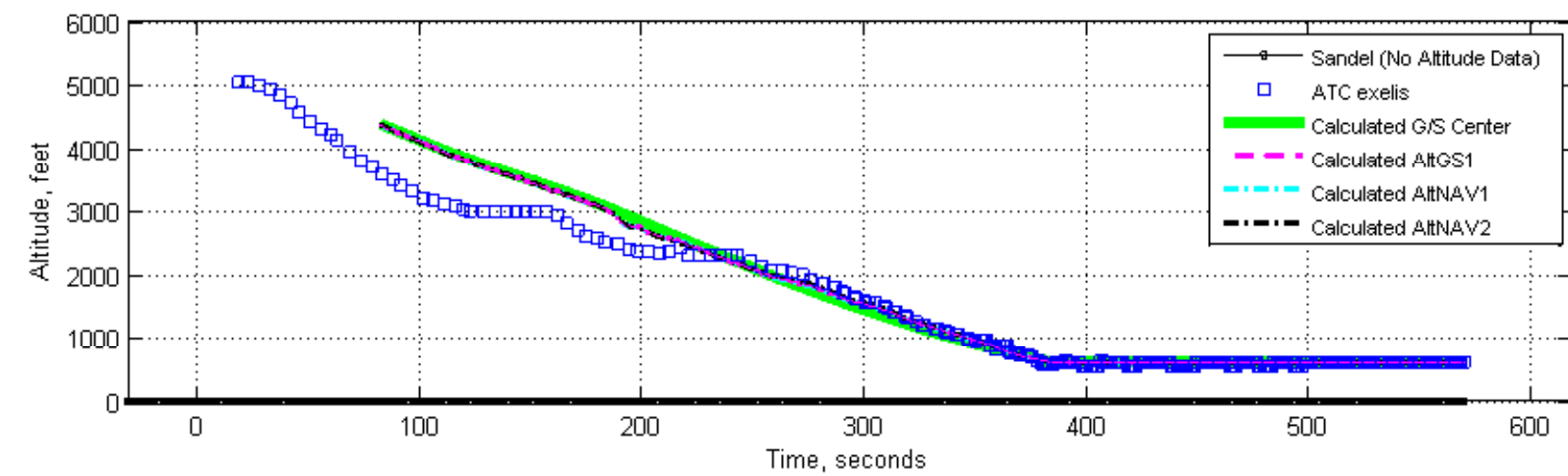
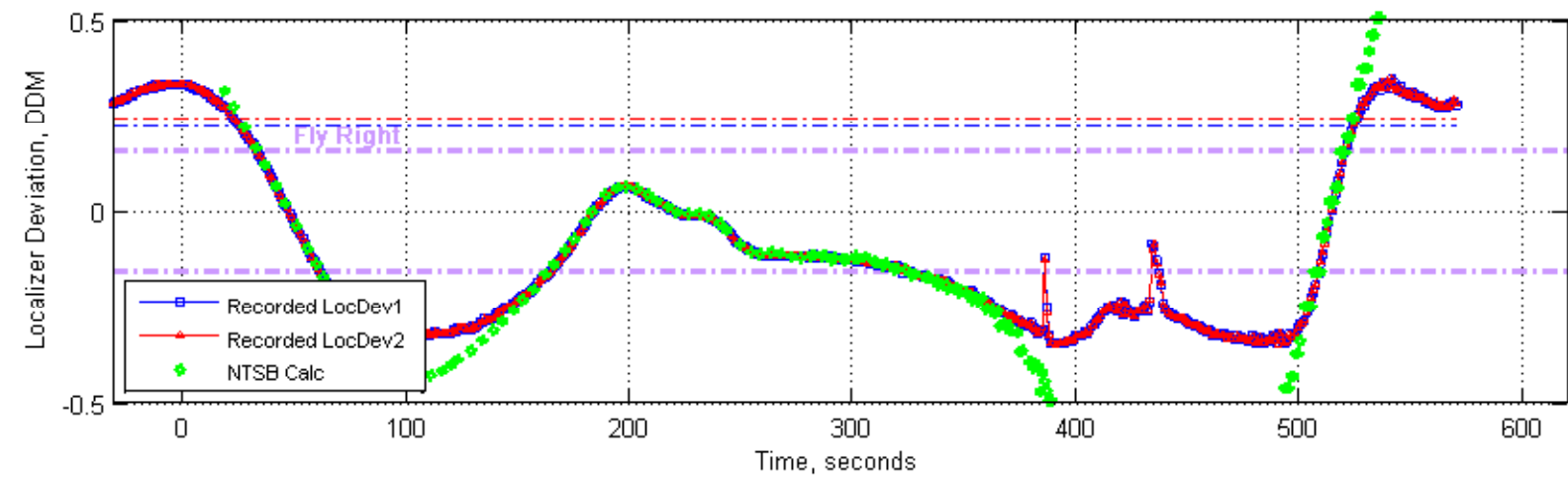
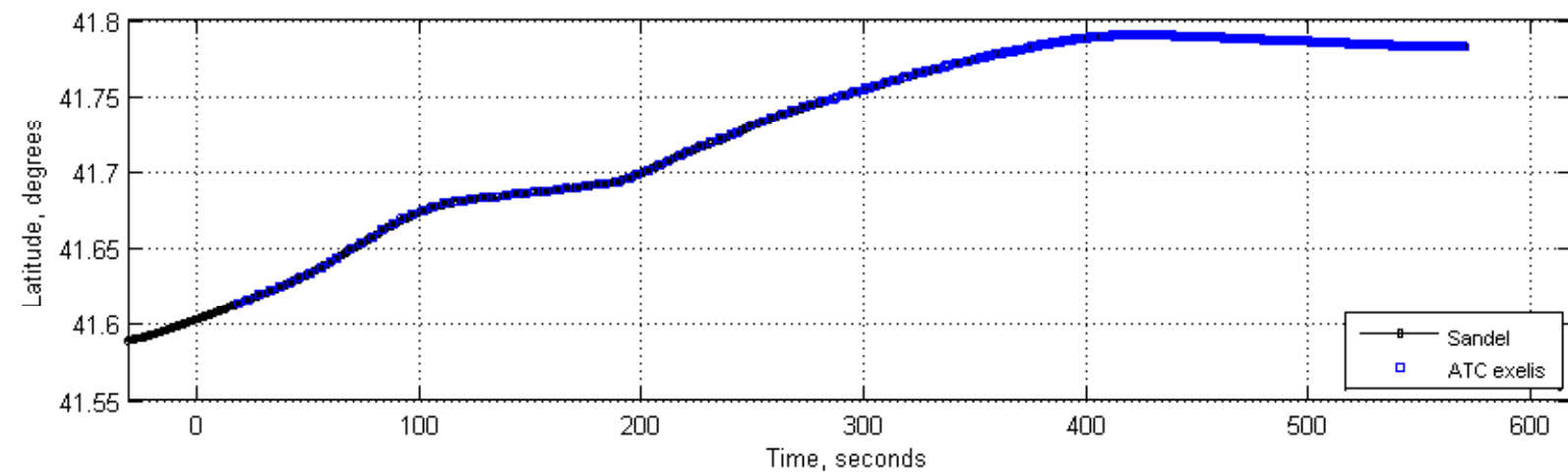
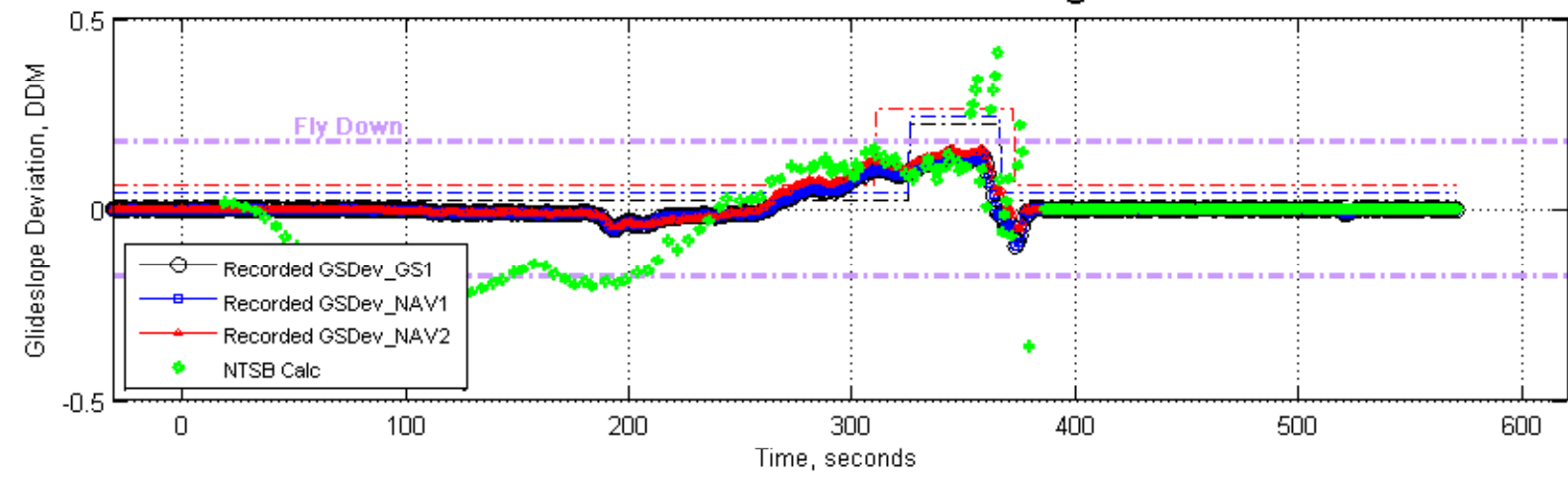
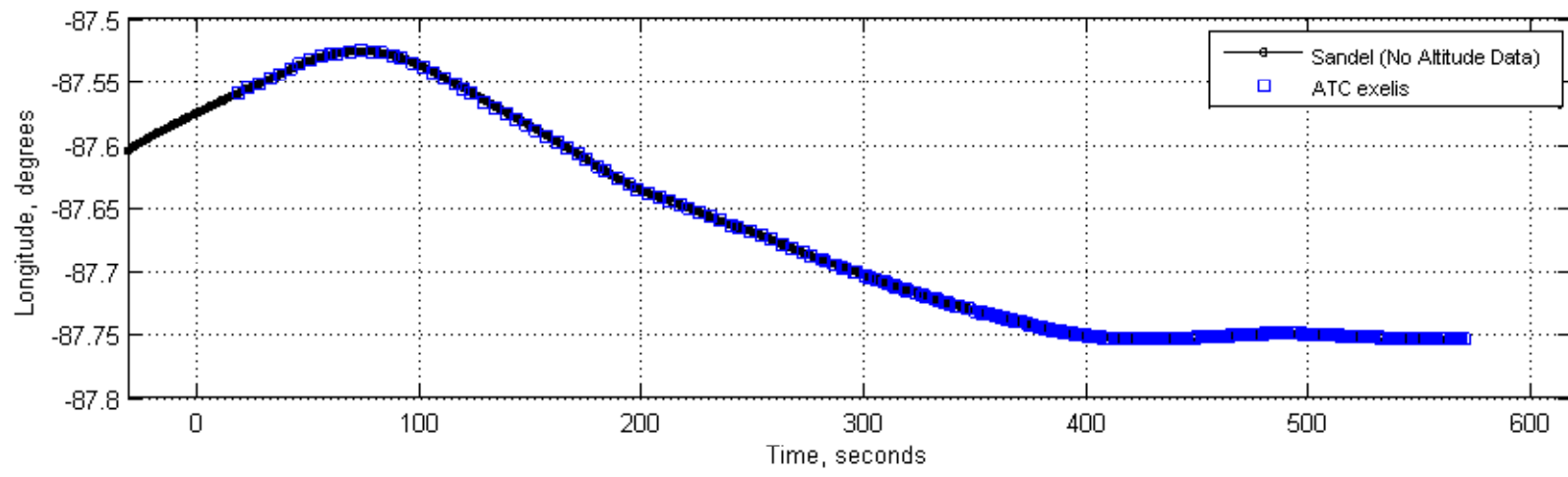
BMI RWY 20 04-01-15 log 1

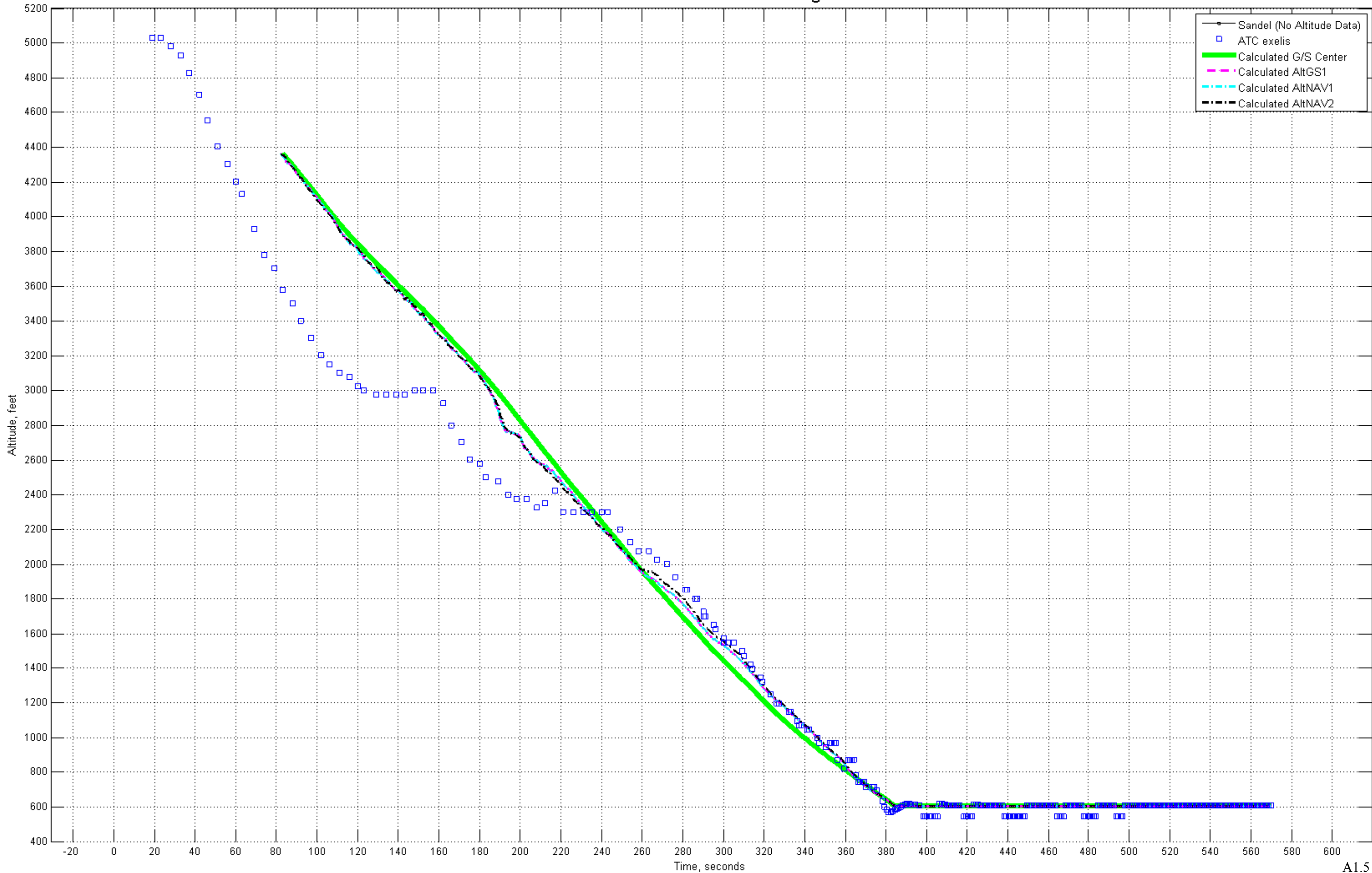




[Reconstruction of Airplane Altitude, Glideslope Deviation, and Localizer Deviation Parameters]

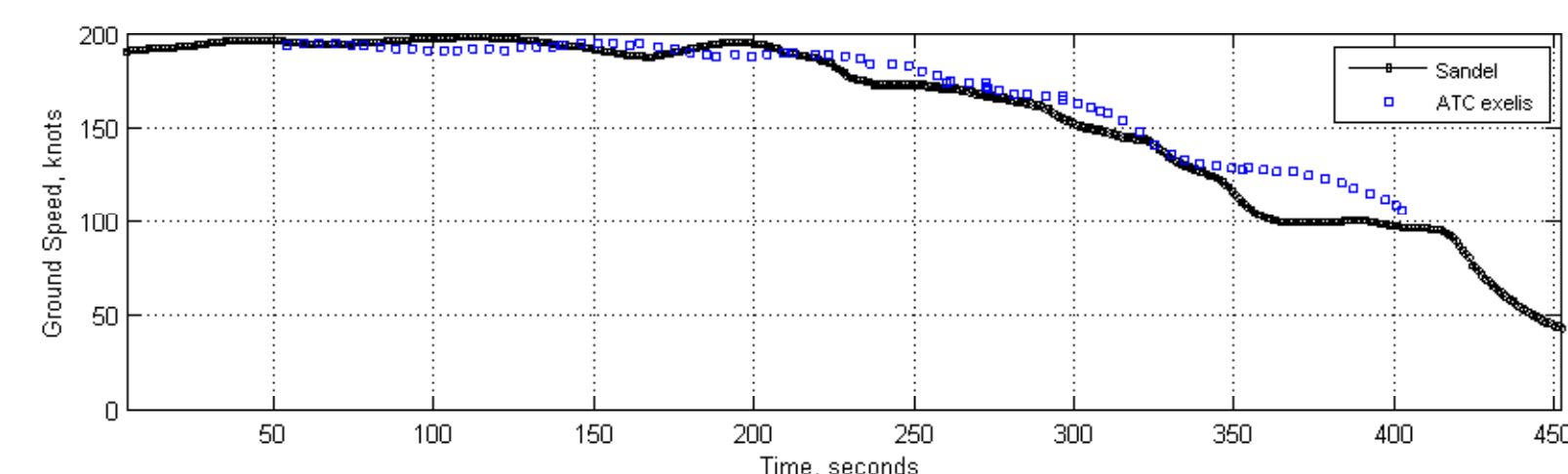
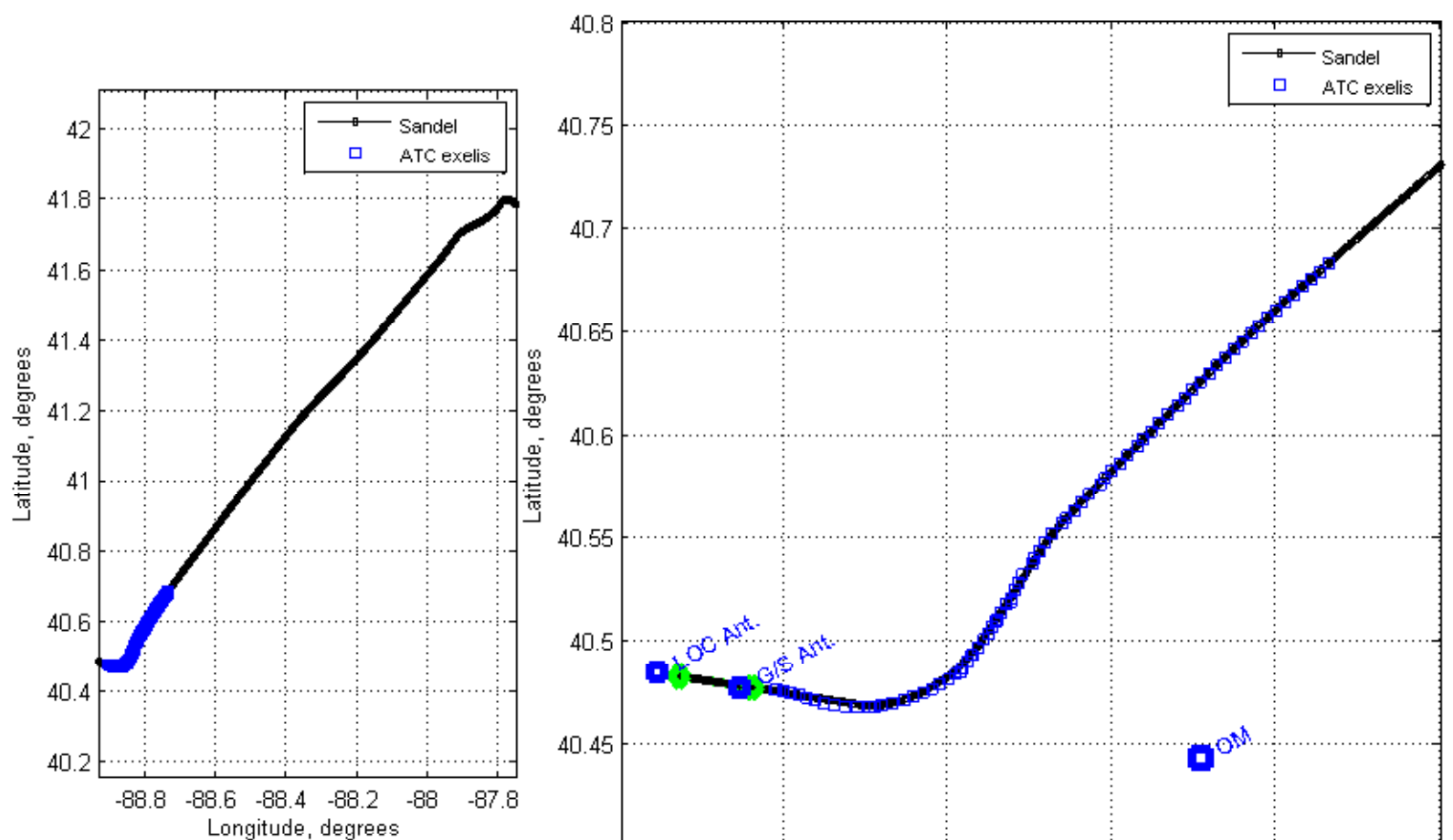
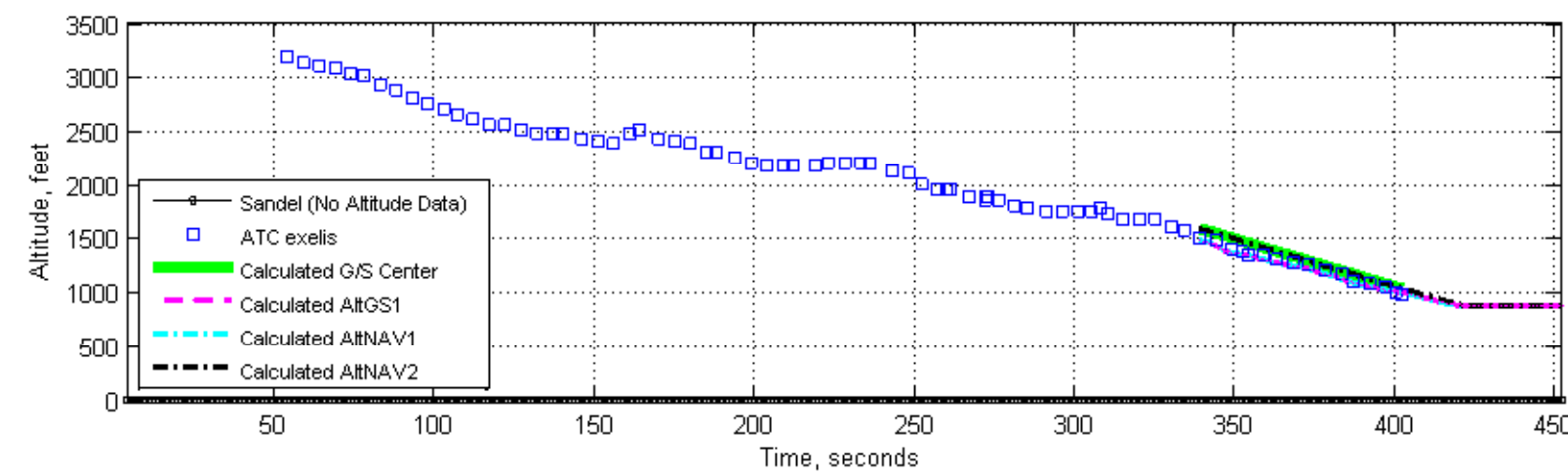
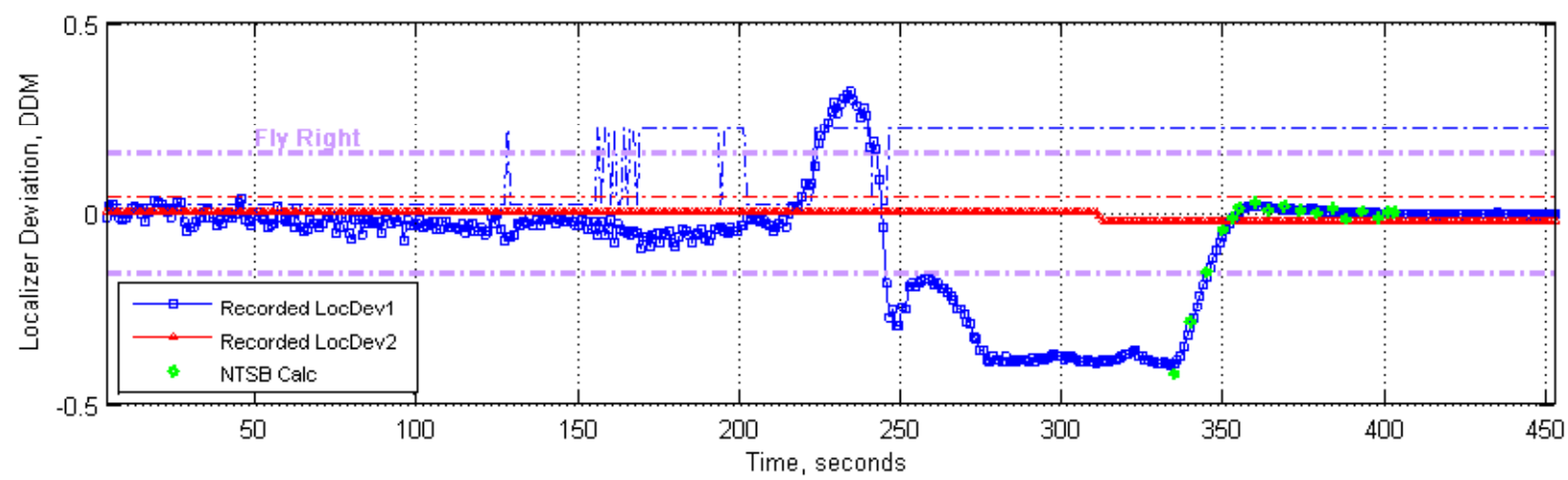
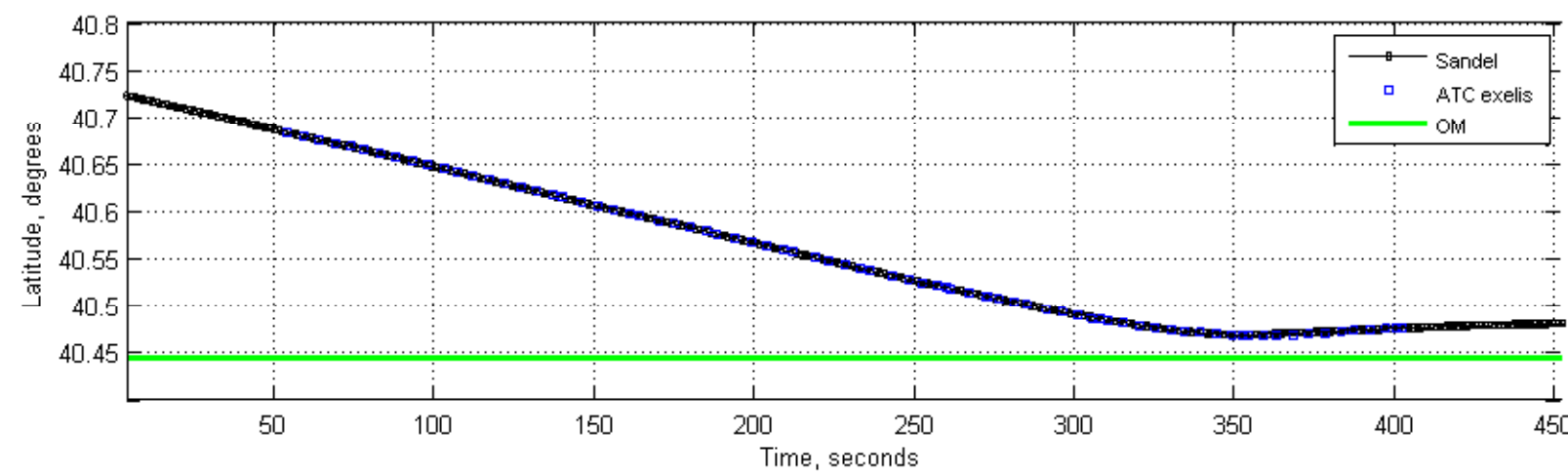
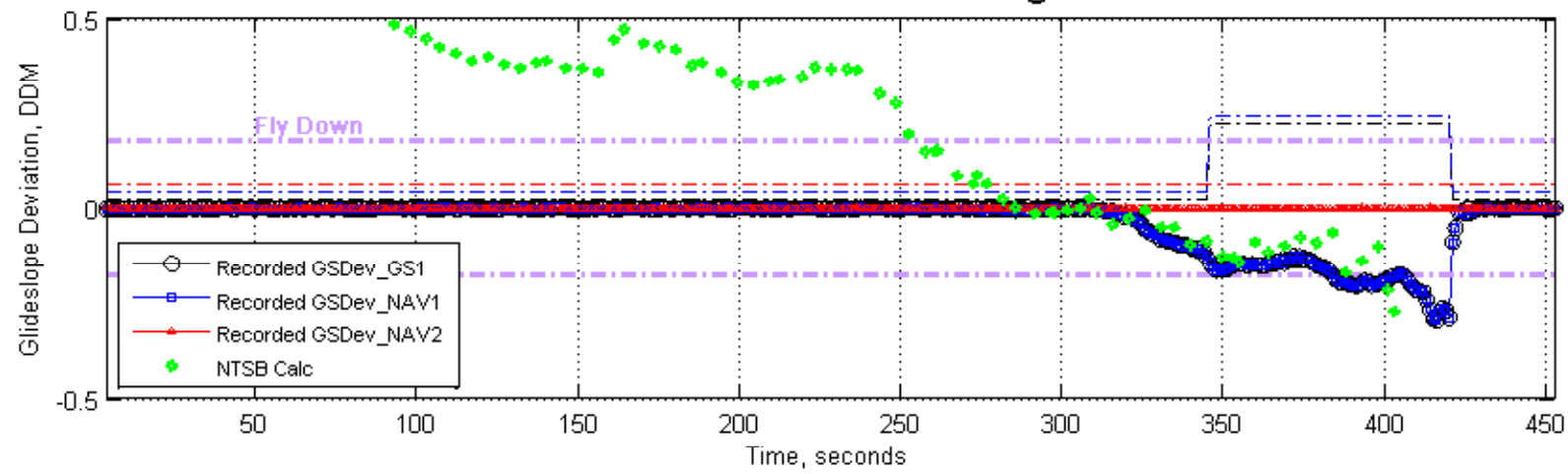
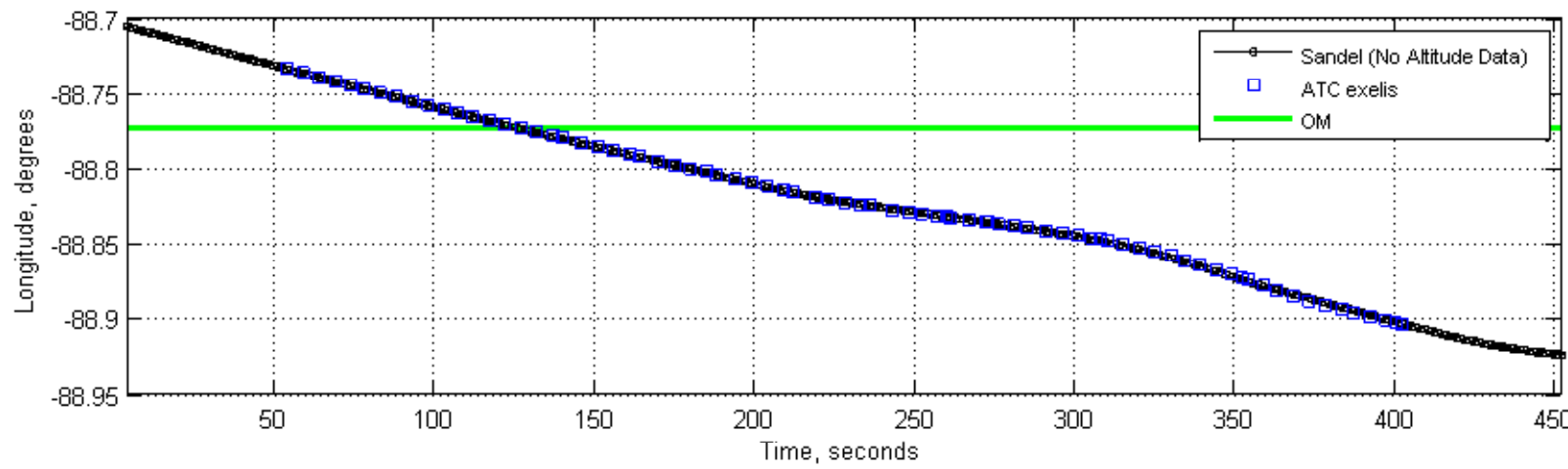
MDW RWY 31R 04-02-15 log 4

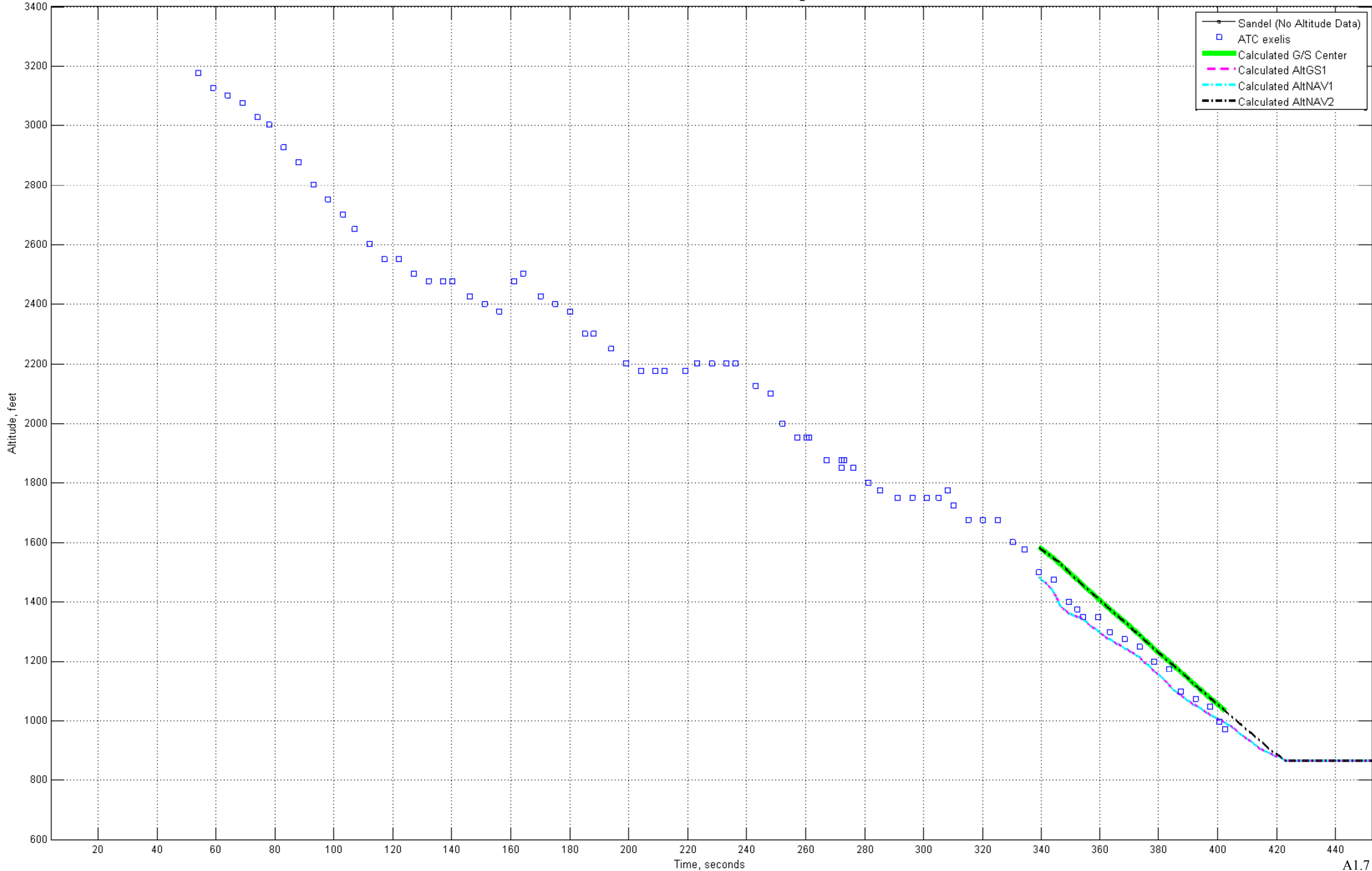




[Reconstruction of Airplane Altitude, Glideslope Deviation, and Localizer Deviation Parameters]

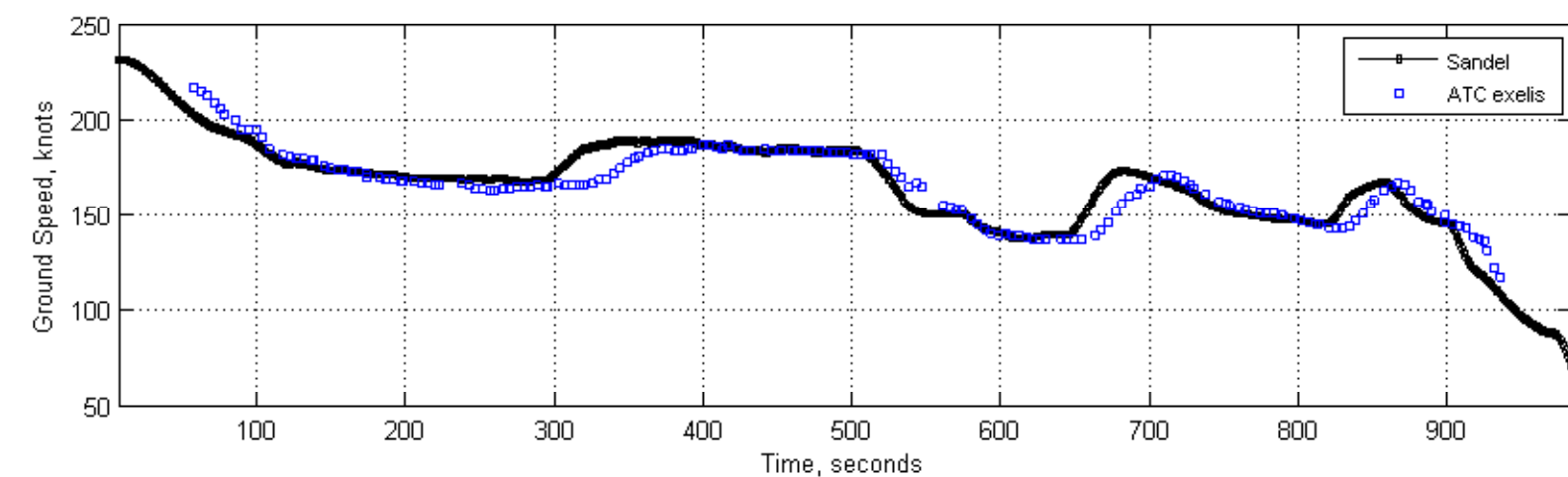
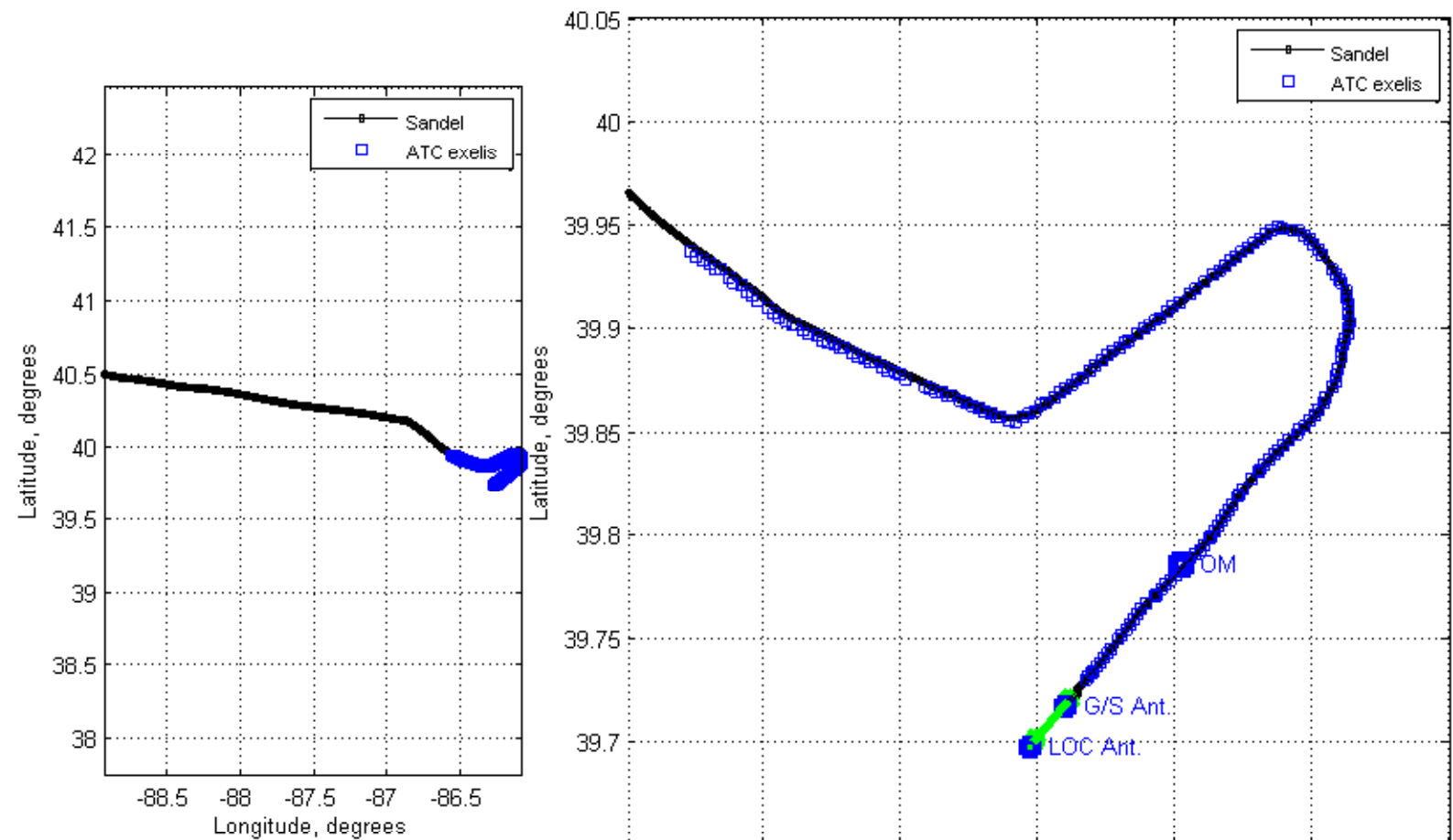
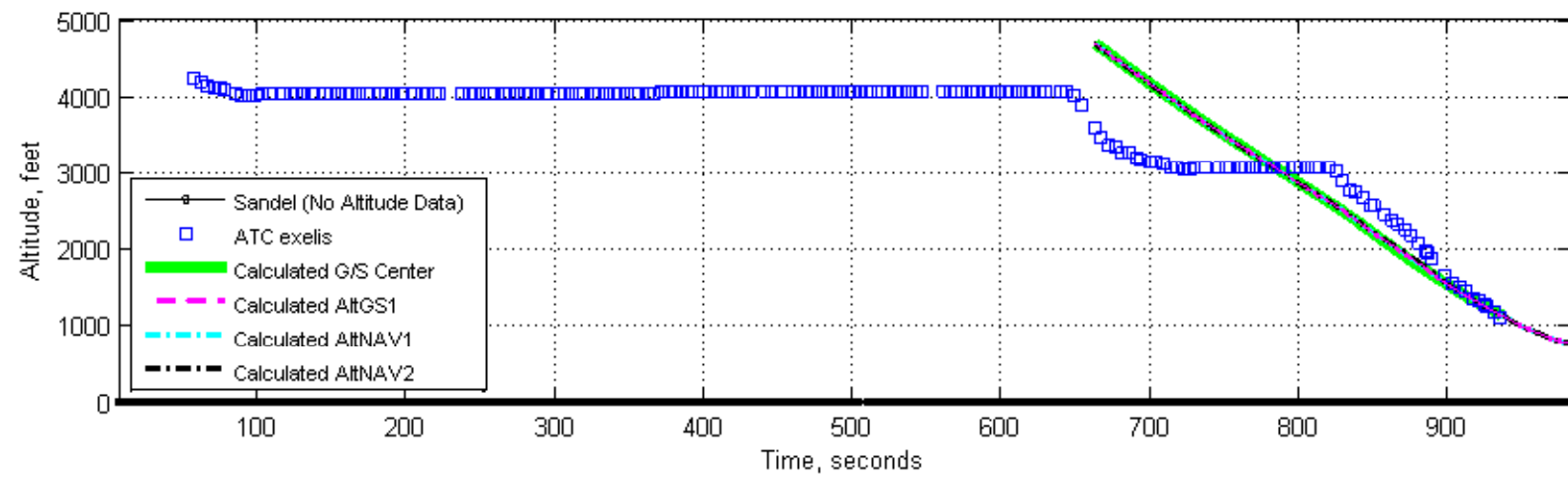
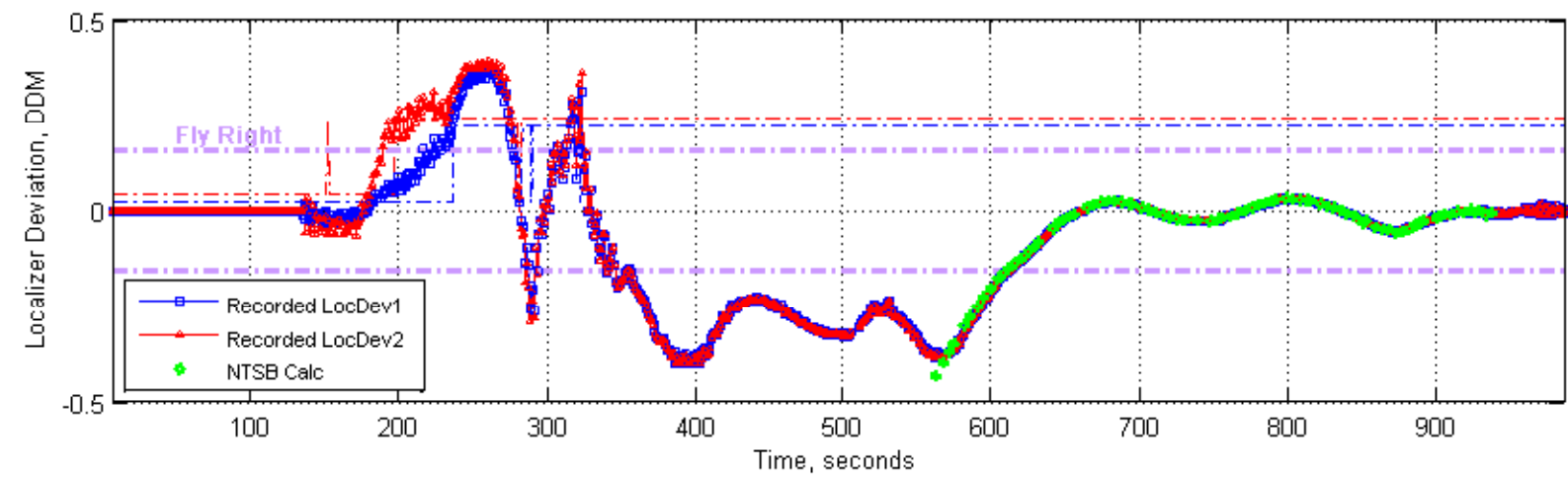
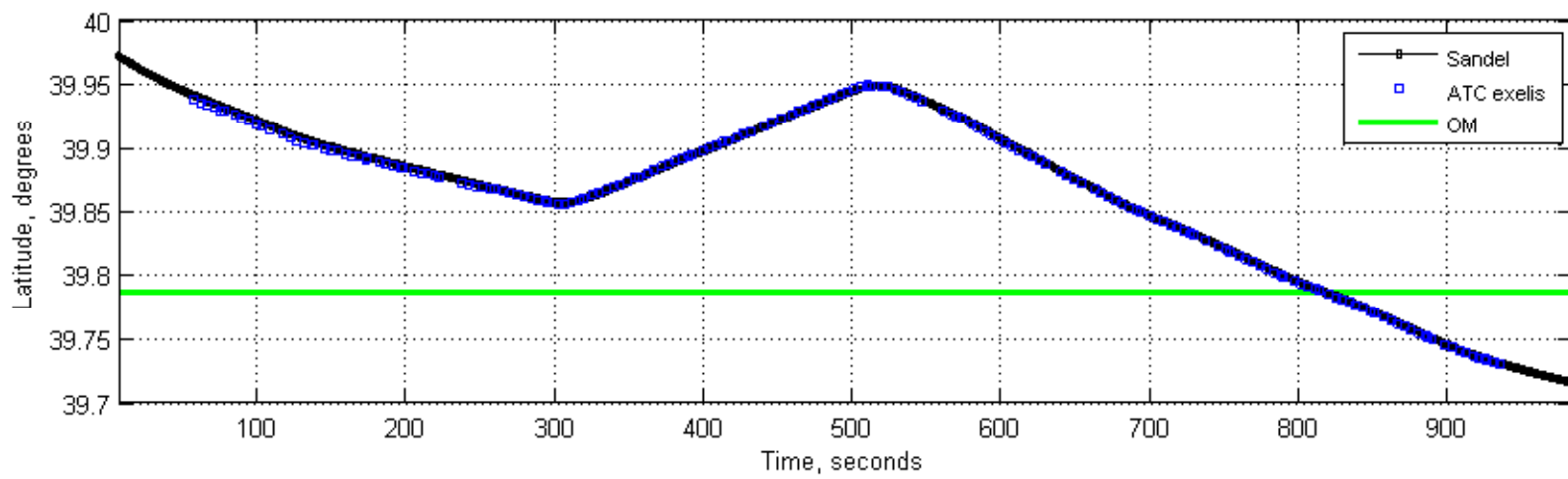
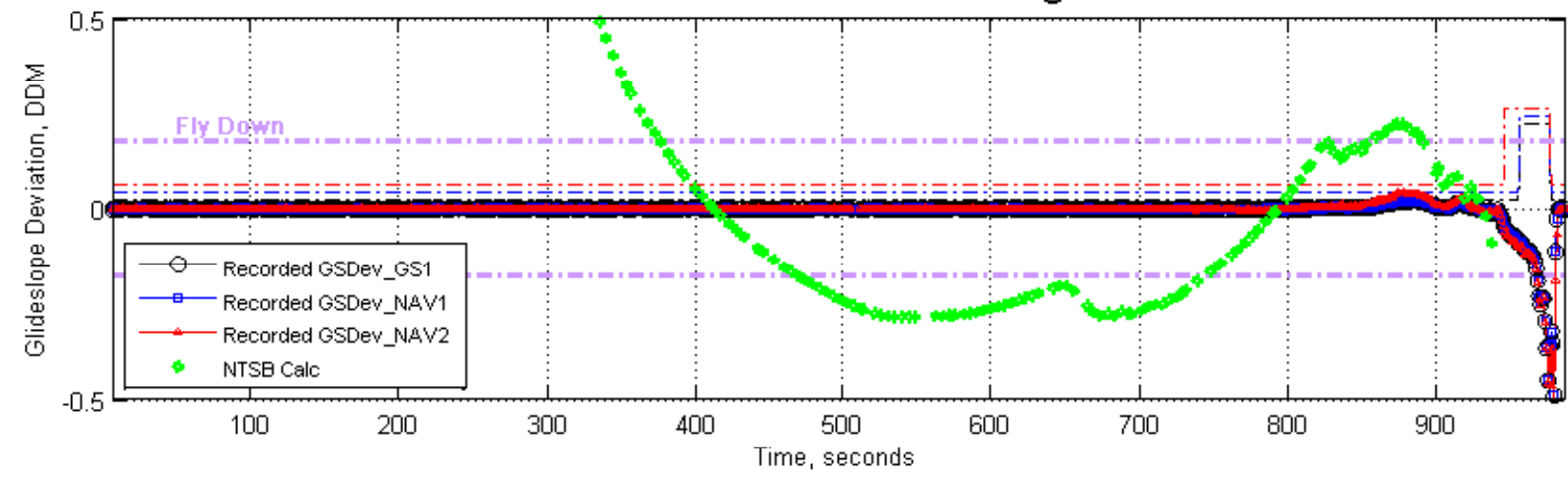
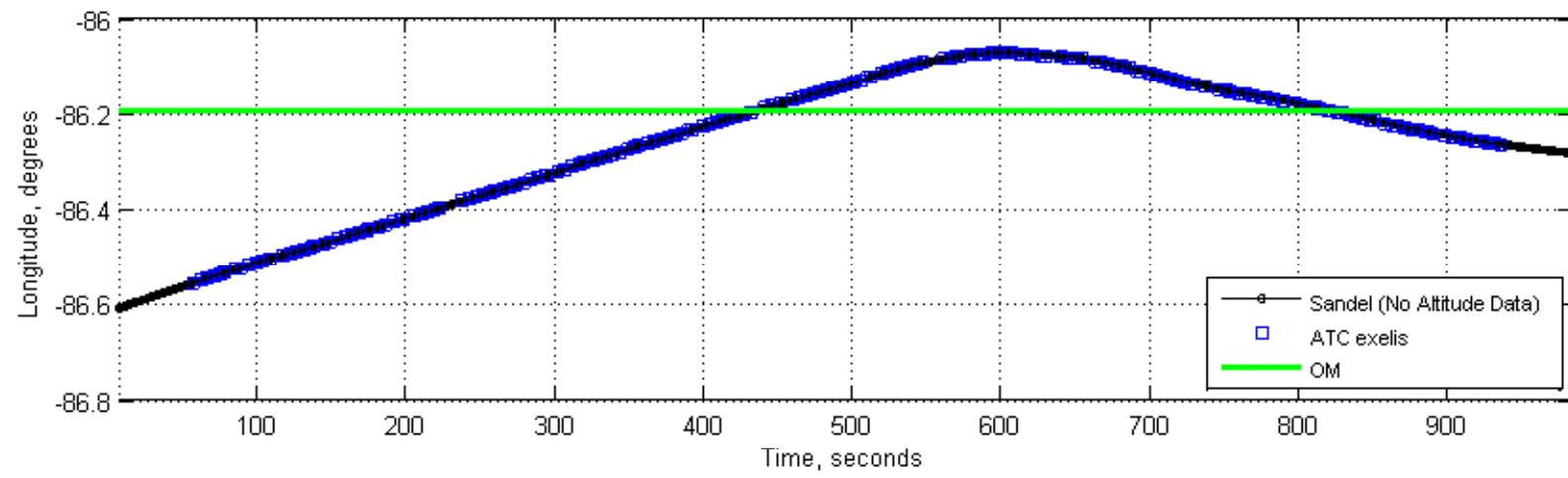
BMI RWY 29 04-03-15 log 6

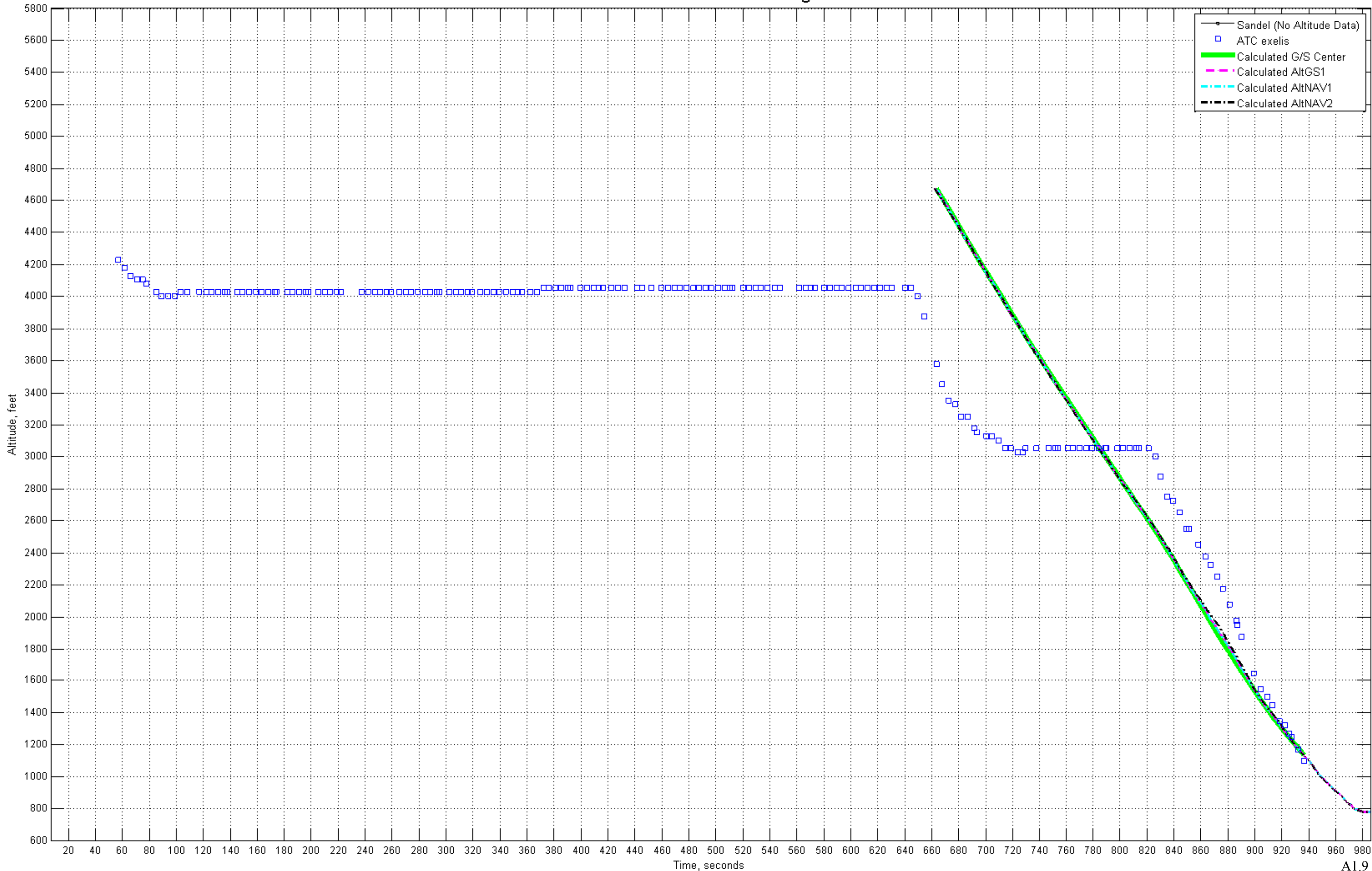




[Reconstruction of Airplane Altitude, Glideslope Deviation, and Localizer Deviation Parameters]

IND RWY 23L 04-06-15 log 8





[Reconstruction of Airplane Altitude, Glideslope Deviation, and Localizer Deviation Parameters]

BMI RWY 20 04-06-15 log 0

