Flight Path with Altitude

Color indicates altitude in km

Warning: Closing open netCDF file handles.

Reading: HAMSR_L2_20130925T051206_20130925T205025_v01.nc
Flight Path with Time

MERRA Comparisons
Precipitable Water Vapor

Mean: -0.46235 mm
StdDev: 2.0905 mm
Temperature with MERRA

HAMSAR T(z) °C
25-Sep-2013 12:14:18 to 25-Sep-2013 03:50:37

Pressure (mb)

UTC time

15:00 18:00 21:00
Absolute Humidity with MERRA

HAMSR $q(z) \text{ g/m}^3$

25-Sep-2013 12:14:18 to 26-Sep-2013 03:50:37

Pressure (mb)

UTC time

0 5 10 15 20

0 5 10 15 20
Relative Humidity with MERRA

HAMSAR RH(z) %
25-Sep-2013 12:14:18 to 26-Sep-2013 03:50:37

Pressure (mb)

UTC time

15:00 18:00 21:00
Dropsonde comparisons
Dropsonde locations
Temperature with Dropsondes
Absolute Humidity with Dropsondes
Relative Humidity with Dropsondes
All Dropsonde Comparisons

0 total dropsondes co-located
No co-located dropsondes found for this flight

Retrieval Quality Flag Statistics

24.1409% with retrieval quality flag of 0
5.9813% with retrieval quality flag of 1
69.8778% with retrieval quality flag of 2
Flight Imagery

25-Sep-2013 12:00:00 to 25-Sep-2013 13:00:00

PWV [cm]

CLW [mm]

166 GHz TB [K]

150 200 250