FLIGHT: Morning science flight (1 of 2)

DATE: Jan 22 2013

DURATION: 3.9 hours

SUMMARY:
Preliminary results suggest problems with boreshighting that create inaccuracies above 7 km in altitude. Also, we experienced a load shed that interrupted power at the end of the flight, eliminating our end-of-flight calibrations.

SUMMARY PLOTS:
HSRL2 Operator Flight Notes
Date: 1/22/2013
Flight 1
- Takeoff at 15:47 UTC
- Beam steering is wandering around a lot more today than other days?????????? 17:53 UTC
- Load shed at 19:20 UTC. Not enough time to bring system back up before landing (in approx 15 min)
FLIGHT: Afternoon science flight (2 of 2)

DATE: Jan 22 2013

DURATION: 4 hours

SUMMARY: HSRL-2 operated nominally during the flight.

SUMMARY PLOTS:
HSRL2 Operator Flight Notes
Date: 1/22/2013
Flight 2
- Takeoff at 20:21UTC
- For some reason when we do an I2 cal, the boresight detector turns off.
- Solid overcast now above us 22:19UTC
- Skipped OAC cals at the end. Did PGRs, I2, and IGR - OAC provides nothing at end of flight
- Put INTF in severe tilt for descent