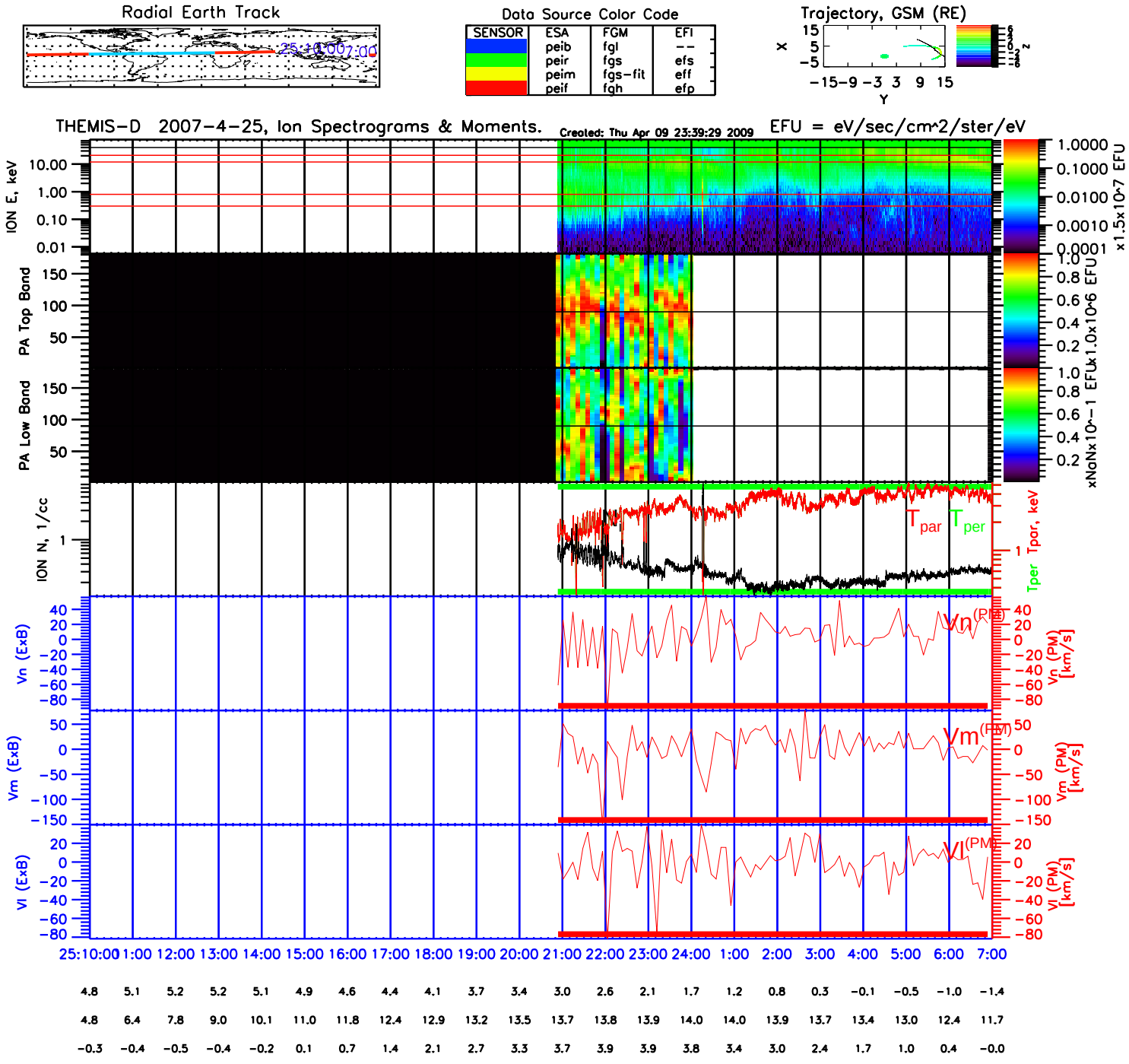
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-D 2007-4-25, Ion Spectrograms & Moments.
Created: Thu Apr 09 23:39:29 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
25:10:00 1:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 24:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00
4.8 5.1 5.2 5.2 5.1 4.9 4.6 4.4 4.1 3.7 3.4 3.0 2.6 2.1 1.7 1.2 0.8 0.3 -0.1 -0.5 -1.0 -1.4
4.8 6.4 7.8 9.0 10.1 11.0 11.8 12.4 12.9 13.2 13.5 13.7 13.8 13.9 14.0 14.0 13.9 13.7 13.4 13.0 12.4 11.7
-0.3 -0.4 -0.5 -0.4 -0.2 0.1 0.7 1.4 2.1 2.7 3.3 3.7 3.9 3.9 3.8 3.4 3.0 2.4 1.7 1.0 0.4 -0.0