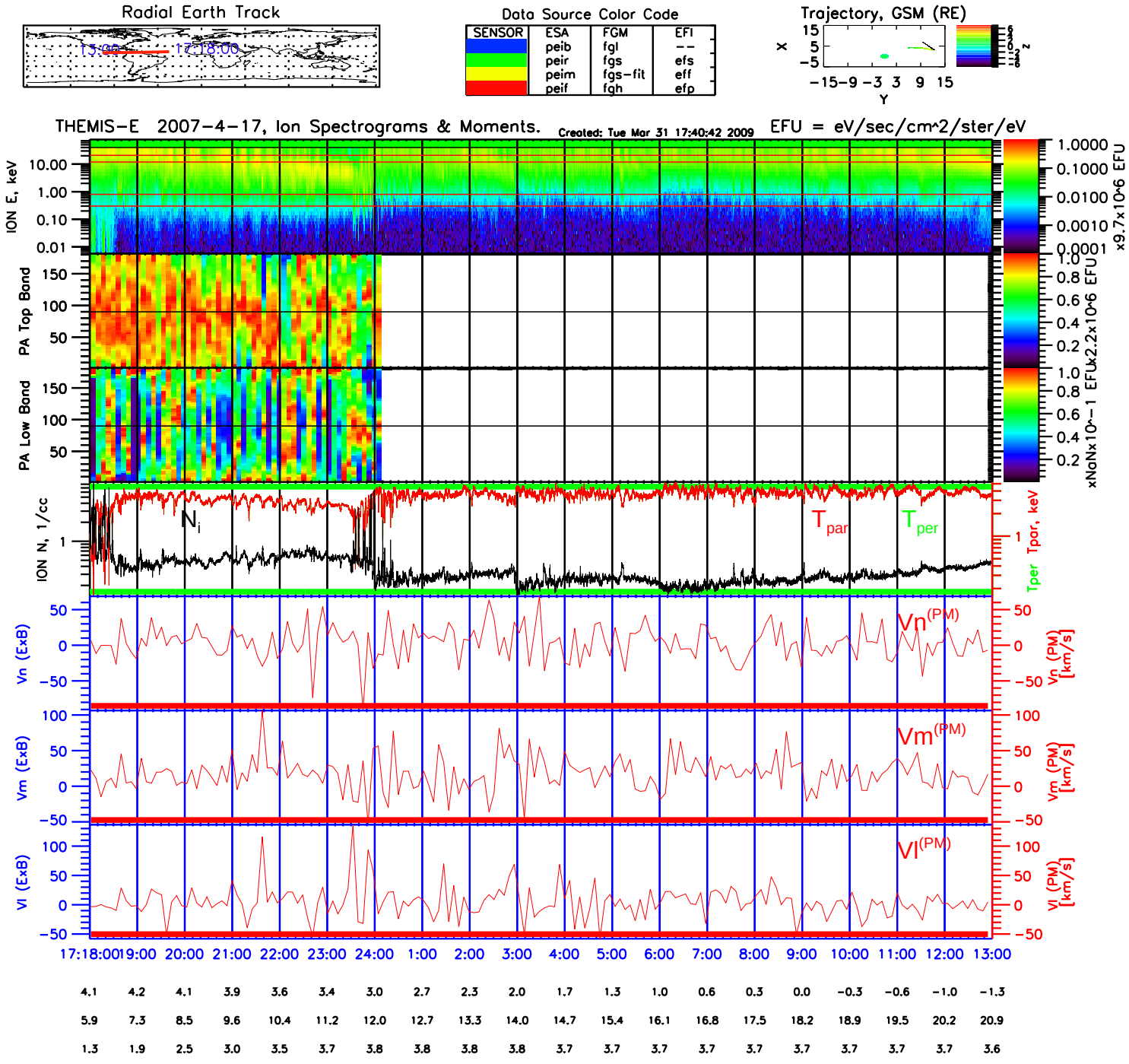
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-E 2007-4-17, Ion Spectrograms & Moments.
Created: Tue Mar 31 17:40:42 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
17:18:00 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 8:00 9:00 10:00 11:00 12:00 13:00
4.1 4.2 4.1 3.9 3.6 3.4 3.0 2.7 2.3 2.0 1.7 1.3 1.0 0.6 0.3 0.0 -0.3 -0.6 -1.0 -1.3
5.9 7.3 8.5 9.6 10.4 11.2 12.0 12.7 13.3 14.0 14.7 15.4 16.1 16.8 17.5 18.2 18.9 19.5 20.2 20.9
1.3 1.9 2.5 3.0 3.5 3.7 3.8 3.8 3.8 3.8 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.6