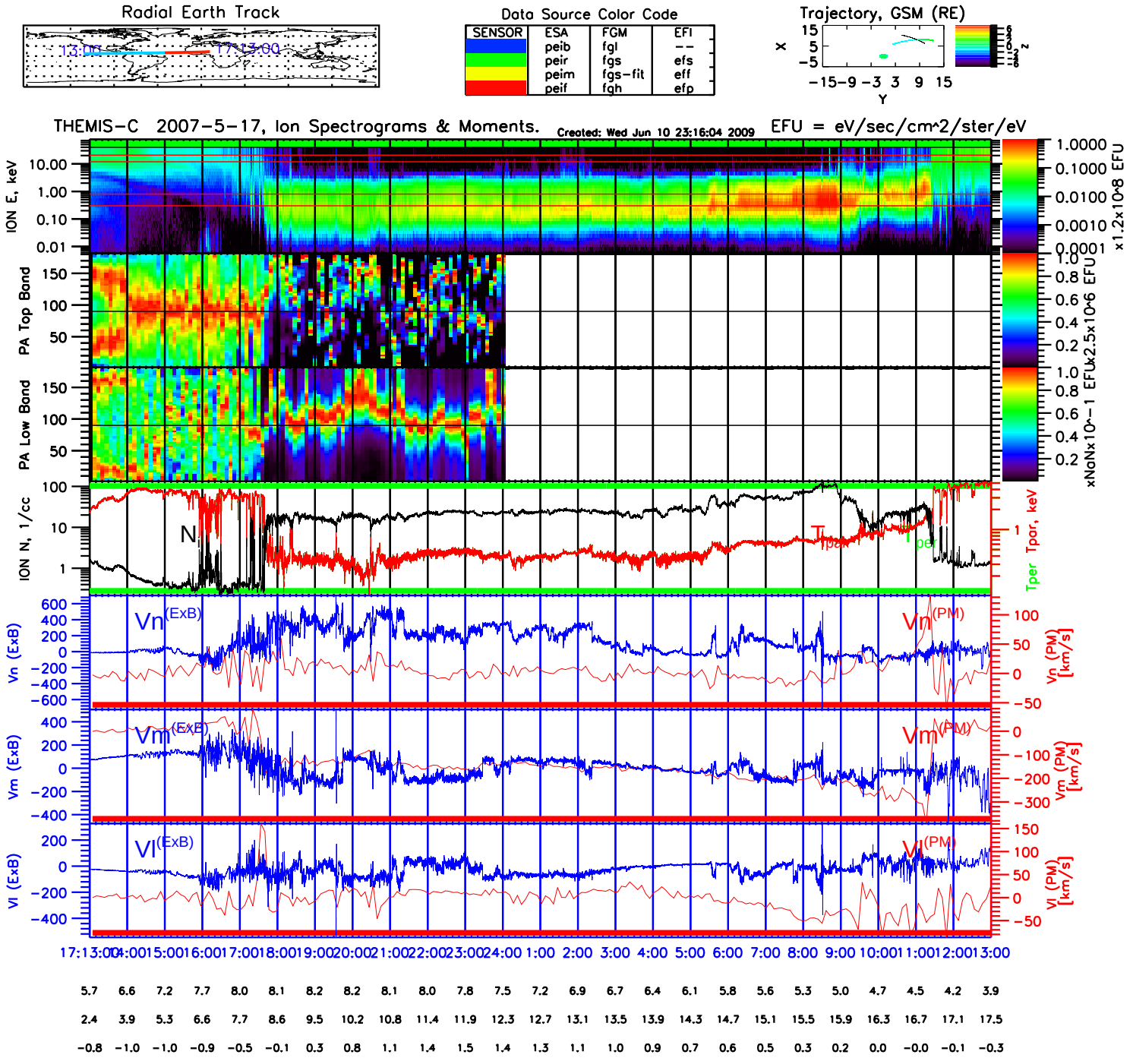
Radial Earth Track
13:00
17:13:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-5-17, Ion Spectrograms & Moments.
Created: Wed Jun 10 23:16:04 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(ExB)
Vl(PM)
Vl (PM) [km/s]
17:13:00 4:00 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 8:00 9:00 10:00 11:00 12:00 13:00
5.7 6.6 7.2 7.7 8.0 8.1 8.2 8.2 8.1 8.0 7.8 7.5 7.2 6.9 6.7 6.4 6.1 5.8 5.6 5.3 5.0 4.7 4.5 4.2 3.9
2.4 3.9 5.3 6.6 7.7 8.6 9.5 10.2 10.8 11.4 11.9 12.3 12.7 13.1 13.5 13.9 14.3 14.7 15.1 15.5 15.9 16.3 16.7 17.1 17.5
-0.8 -1.0 -1.0 -0.9 -0.5 -0.1 0.3 0.8 1.1 1.4 1.5 1.4 1.3 1.1 1.0 0.9 0.7 0.6 0.5 0.3 0.2 0.0 -0.0 -0.1 -0.3