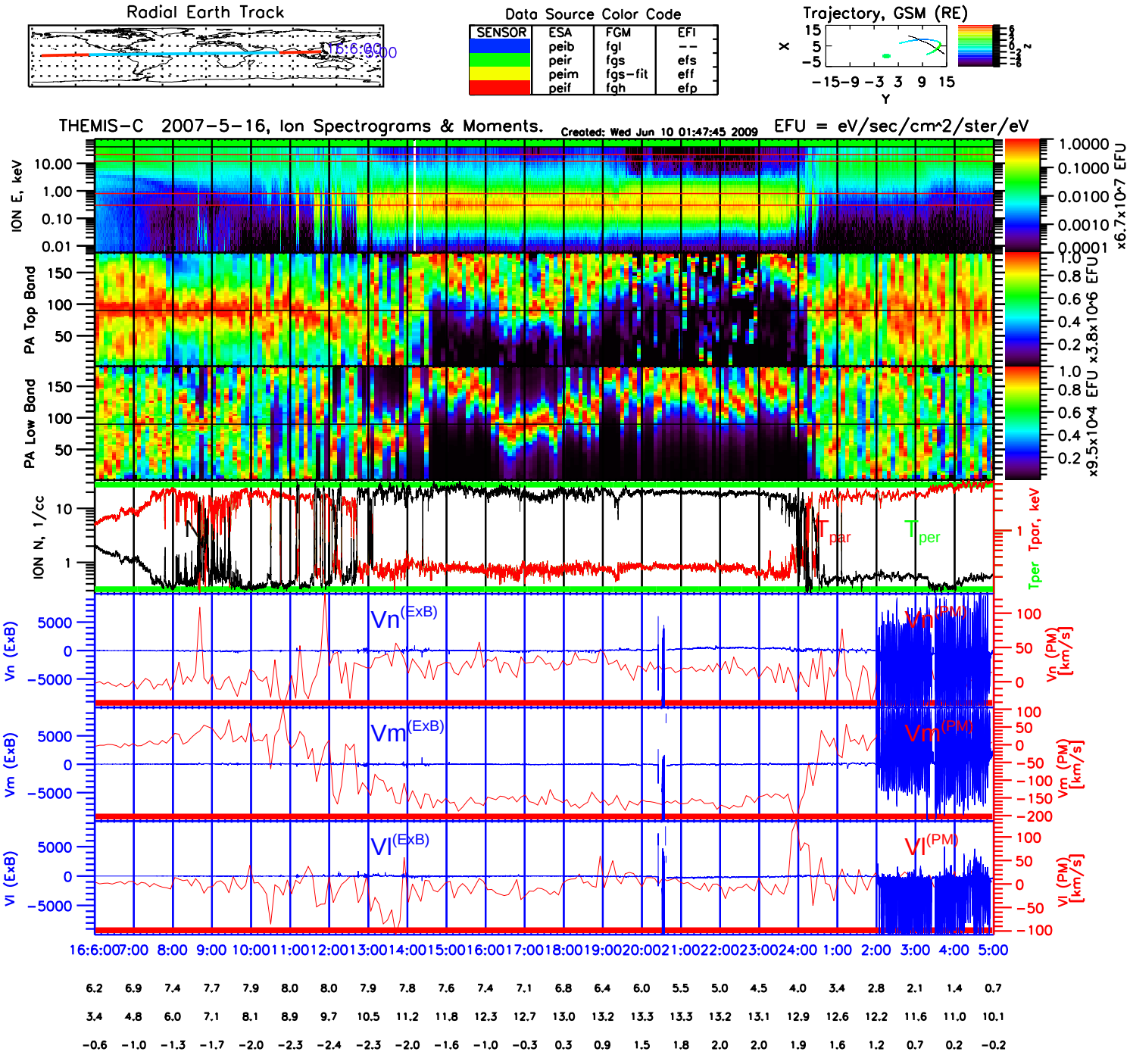
Radial Earth Track
16:6:00.000
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-5-16, Ion Spectrograms & Moments.
Created: Wed Jun 10 01:47:45 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
16:6:00 7:00 8:00 9:00 10:00 11:00 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
6.2 6.9 7.4 7.7 7.9 8.0 8.0 7.9 7.8 7.6 7.4 7.1 6.8 6.4 6.0 5.5 5.0 4.5 4.0 3.4 2.8 2.1 1.4 0.7
3.4 4.8 6.0 7.1 8.1 8.9 9.7 10.5 11.2 11.8 12.3 12.7 13.0 13.2 13.3 13.3 13.2 13.1 12.9 12.6 12.2 11.6 11.0 10.1
-0.6 -1.0 -1.3 -1.7 -2.0 -2.3 -2.4 -2.3 -2.0 -1.6 -1.0 -0.3 0.3 0.9 1.5 1.8 2.0 2.0 1.9 1.6 1.2 0.7 0.2 -0.2