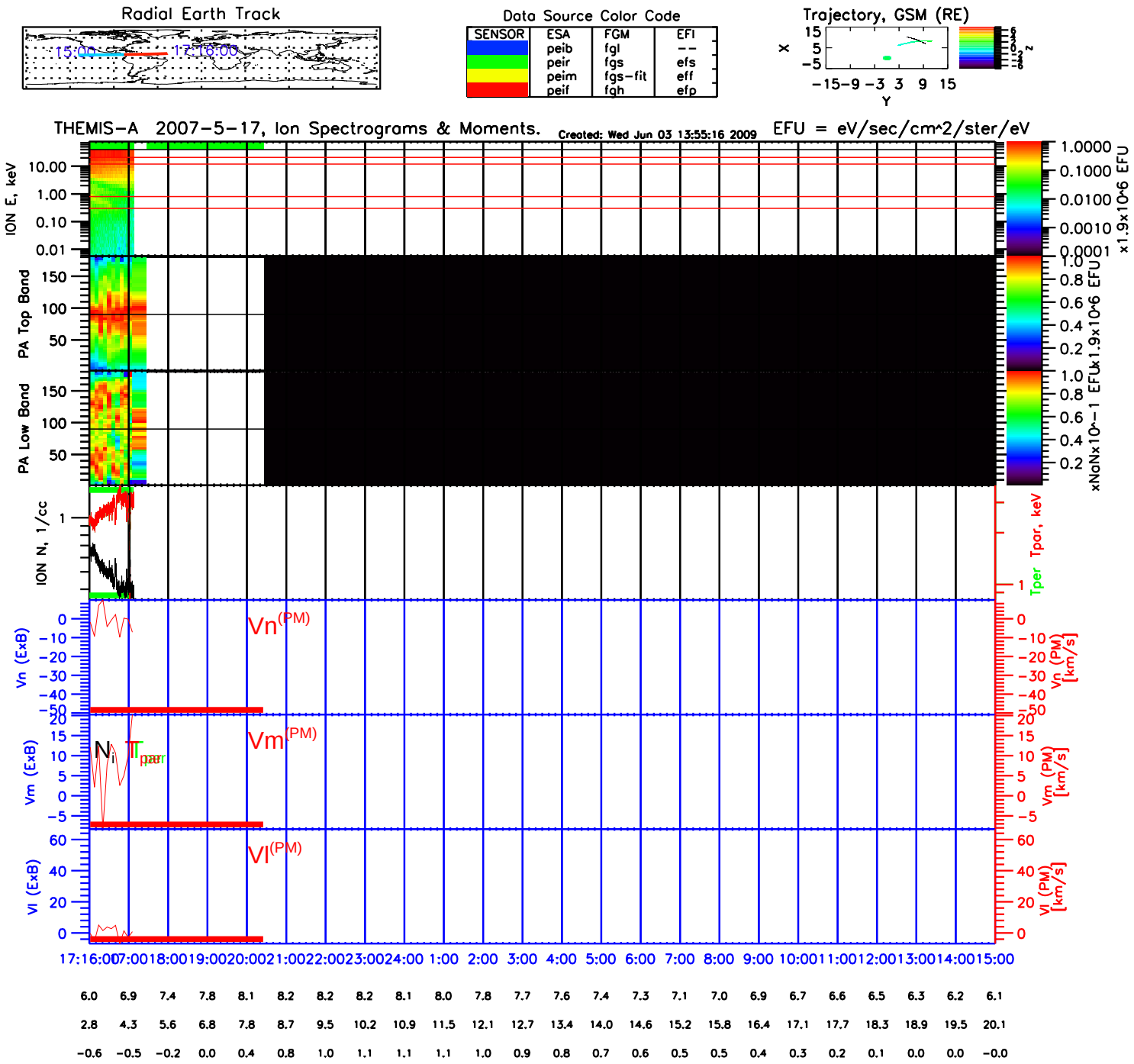
Radial Earth Track
15:00
17:16:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-5-17, Ion Spectrograms & Moments.
Created: Wed Jun 03 13:55:16 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
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]
xNaNx10^-1 EFUx1.9x10^6 EFU
x1.9x10^6 EFU
17:16:00 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 14:00 15:00
6.0 6.9 7.4 7.8 8.1 8.2 8.2 8.2 8.1 8.0 7.8 7.7 7.6 7.4 7.3 7.1 7.0 6.9 6.7 6.6 6.5 6.3 6.2 6.1
2.8 4.3 5.6 6.8 7.8 8.7 9.5 10.2 10.9 11.5 12.1 12.7 13.4 14.0 14.6 15.2 15.8 16.4 17.1 17.7 18.3 18.9 19.5 20.1
-0.6 -0.5 -0.2 0.0 0.4 0.8 1.0 1.1 1.1 1.1 1.0 0.9 0.8 0.7 0.6 0.5 0.5 0.4 0.3 0.2 0.1 0.0 0.0 -0.0