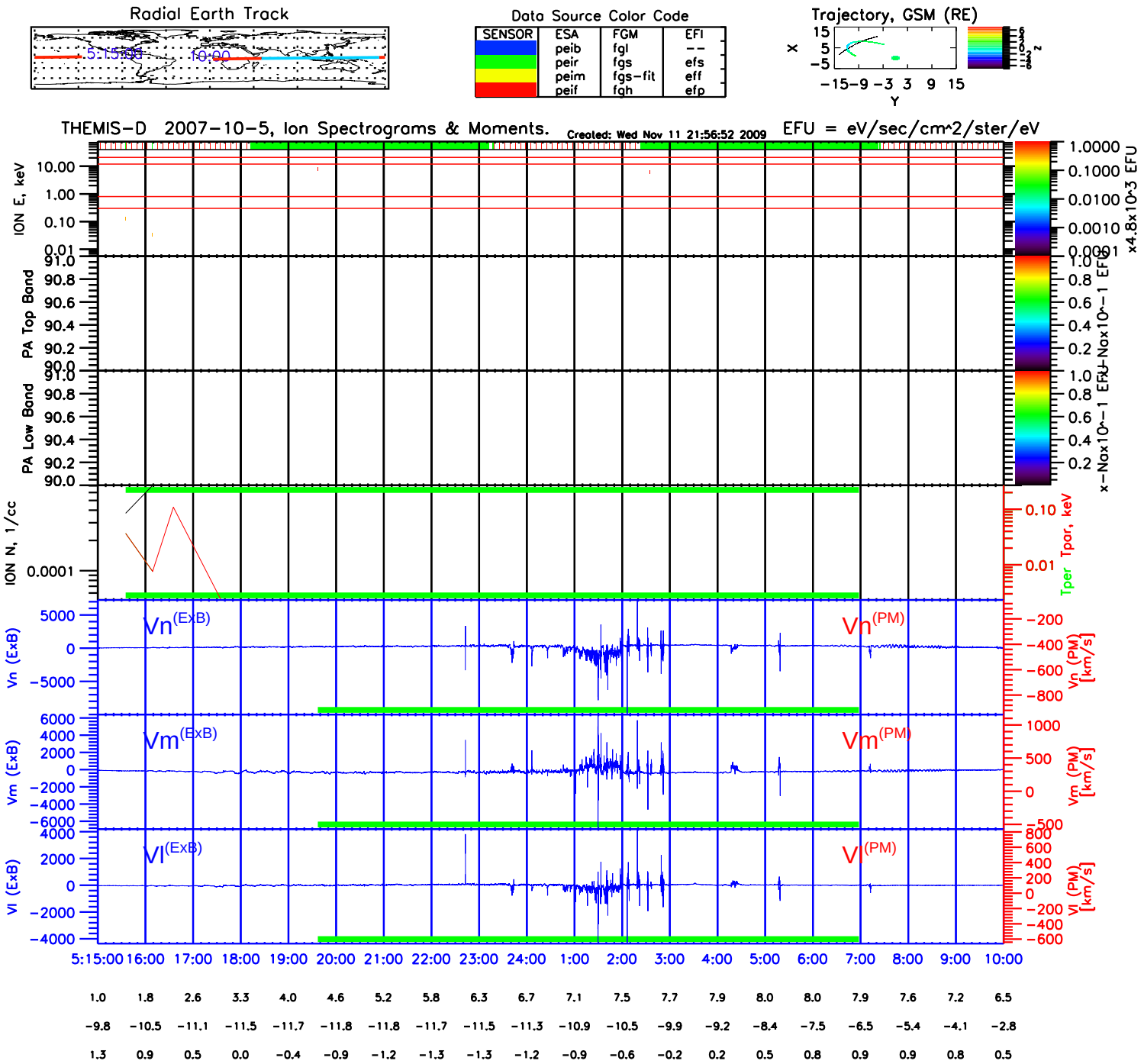
Radial Earth Track
5:15:00
10:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-10-5, Ion Spectrograms & Moments.
Created: Wed Nov 11 21:56:52 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x4.8x10^3 EFU
x-Nax10^-1 EFU
Vn(ExB)
Vn(PM)
Vm(ExB)
Vm(PM)
Vl(ExB)
Vl(PM)
5:15:00 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
1.0 1.8 2.6 3.3 4.0 4.6 5.2 5.8 6.3 6.7 7.1 7.5 7.7 7.9 8.0 8.0 7.9 7.6 7.2 6.5
-9.8 -10.5 -11.1 -11.5 -11.7 -11.8 -11.8 -11.7 -11.5 -11.3 -10.9 -10.5 -9.9 -9.2 -8.4 -7.5 -6.5 -5.4 -4.1 -2.8
1.3 0.9 0.5 0.0 -0.4 -0.9 -1.2 -1.3 -1.3 -1.2 -0.9 -0.6 -0.2 0.2 0.5 0.8 0.9 0.9 0.8 0.5