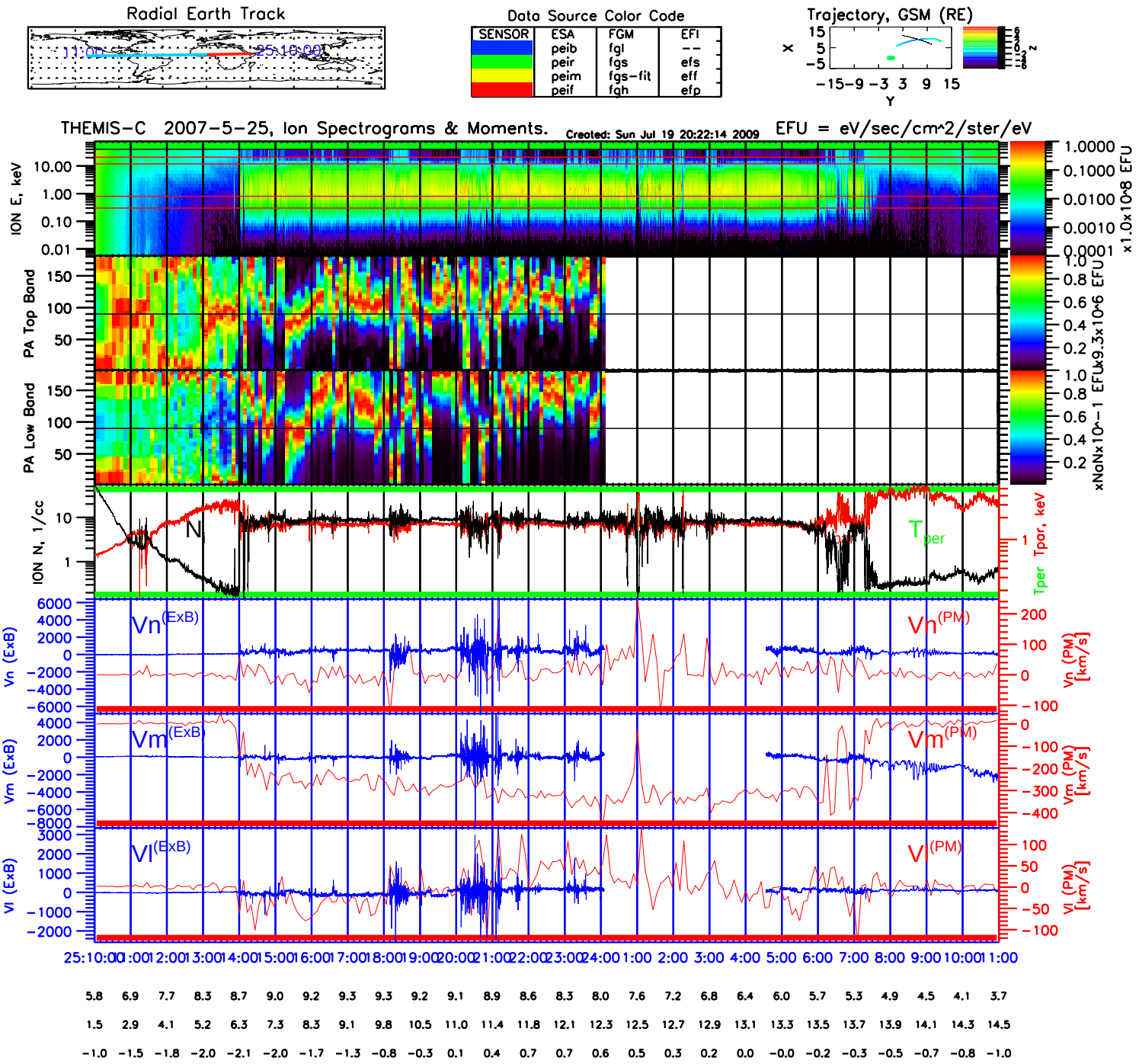
Radial Earth Track
11:00
25:10:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-5-25, Ion Spectrograms & Moments.
Created: Sun Jul 19 20:22:14 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
Tper
Tper Tpar, keV
x1.0x10^8 EFU
x9.3x10^6 EFU
xNaNx10^-1 EFU
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]
25:10:00 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 6:00 7:00 8:00 9:00 10:00 11:00
5.8 6.9 7.7 8.3 8.7 9.0 9.2 9.3 9.3 9.2 9.1 8.9 8.6 8.3 8.0 7.6 7.2 6.8 6.4 6.0 5.7 5.3 4.9 4.5 4.1 3.7
1.5 2.9 4.1 5.2 6.3 7.3 8.3 9.1 9.8 10.5 11.0 11.4 11.8 12.1 12.3 12.5 12.7 12.9 13.1 13.3 13.5 13.7 13.9 14.1 14.3 14.5
-1.0 -1.5 -1.8 -2.0 -2.1 -2.0 -1.7 -1.3 -0.8 -0.3 0.1 0.4 0.7 0.7 0.6 0.5 0.3 0.2 0.0 -0.0 -0.2 -0.3 -0.5 -0.7 -0.8 -1.0