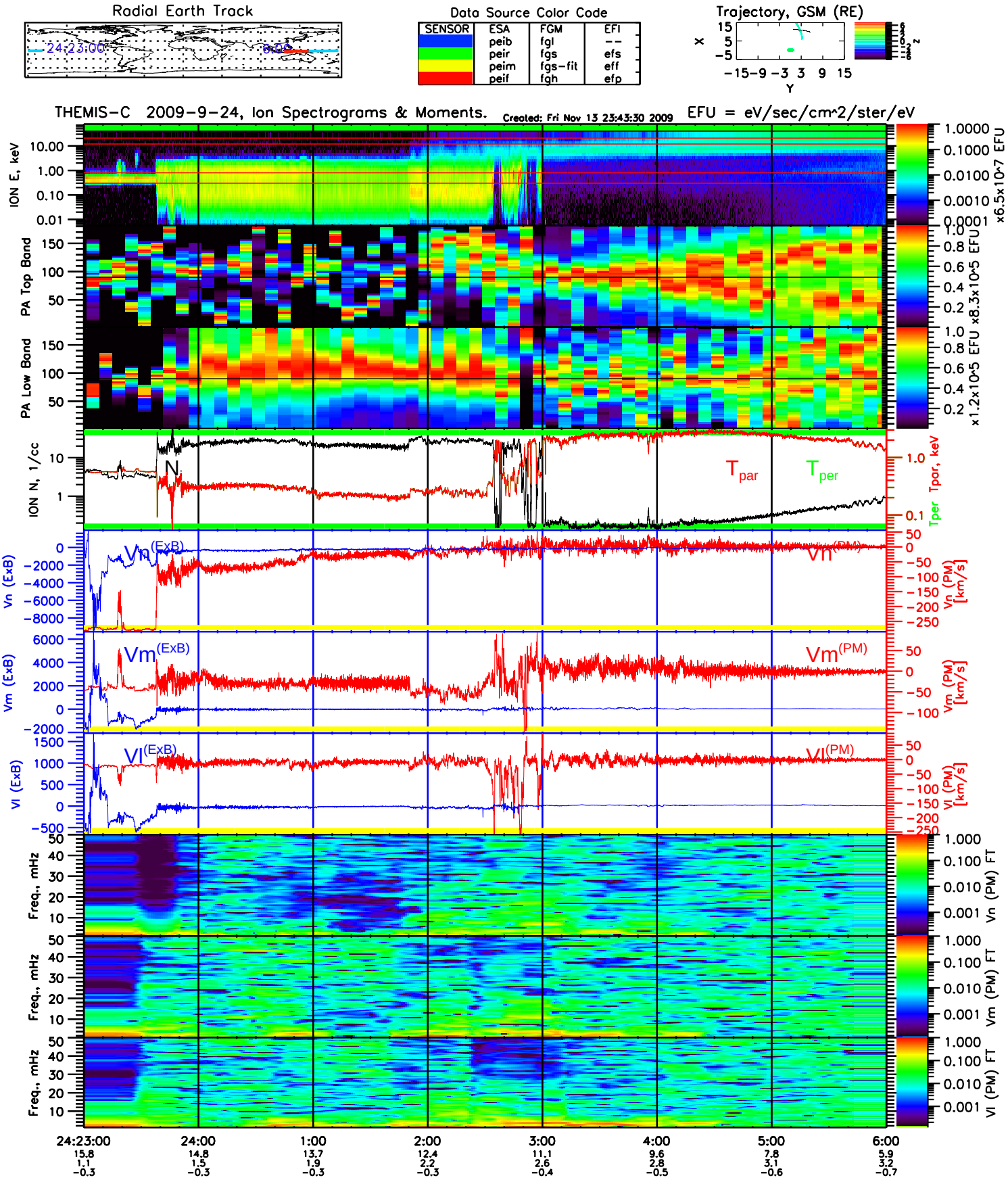
Radial Earth Track
24:23:00
6:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2009-9-24, Ion Spectrograms & Moments.
Created: Fri Nov 13 23:43:30 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x6.5x10^7 EFU
x8.3x10^5 EFU
x1.2x10^5 EFU
ION N, 1/cc
N
Tpar
Tper
Tpar, keV
Tper
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]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
24:23:00
24:00
1:00
2:00
3:00
4:00
5:00
6:00