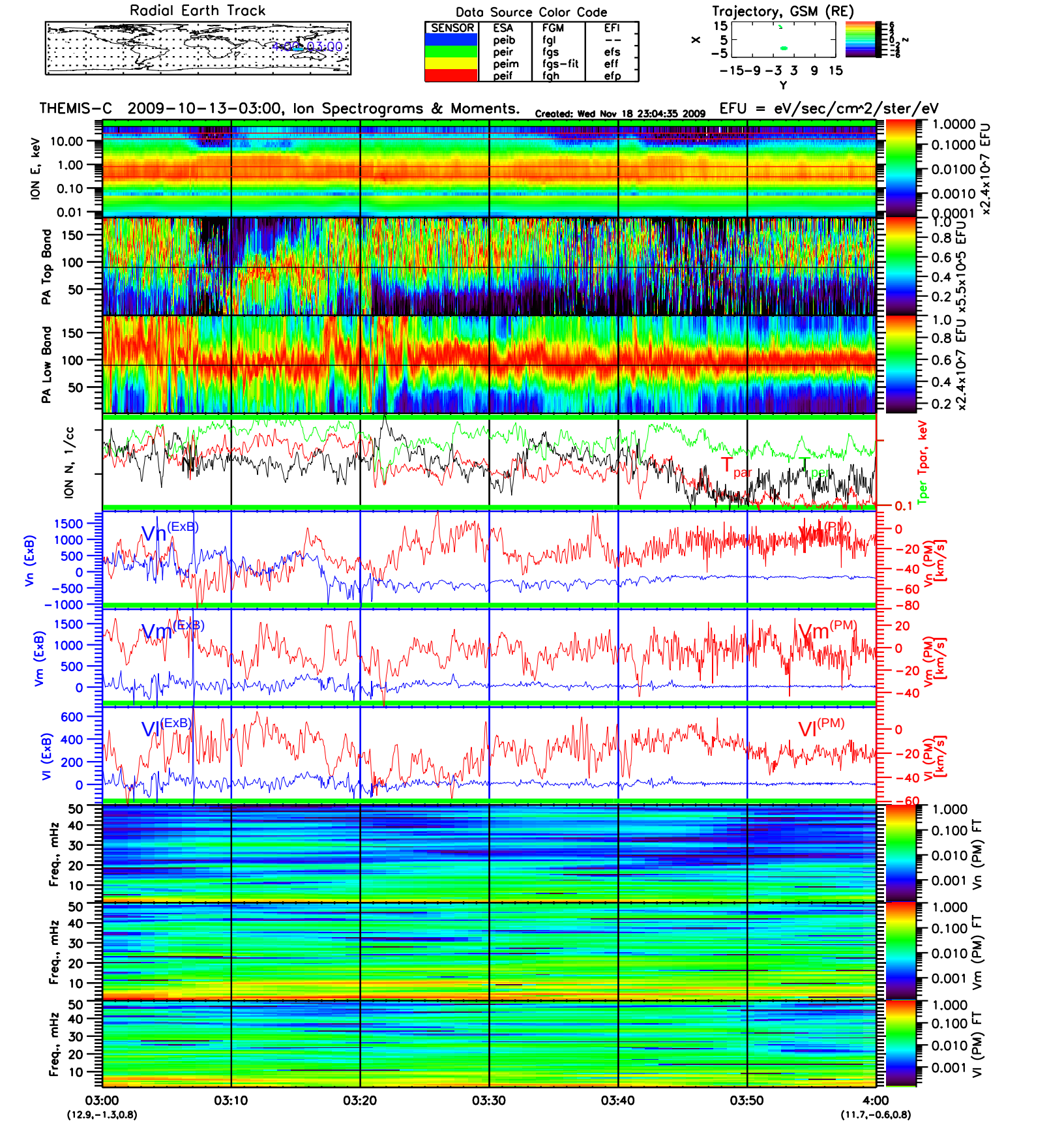
Radial Earth Track
2009-10-13/03:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2009-10-13-03:00, Ion Spectrograms & Moments.
Created: Wed Nov 18 23:04:35 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
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
x2.4x10^7 EFU
x5.5x10^5 EFU
x2.4x10^7 EFU
Tper Tpar, keV
03:00
03:10
03:20
03:30
03:40
03:50
4:00
(12.9,-1.3,0.8)
(11.7,-0.6,0.8)