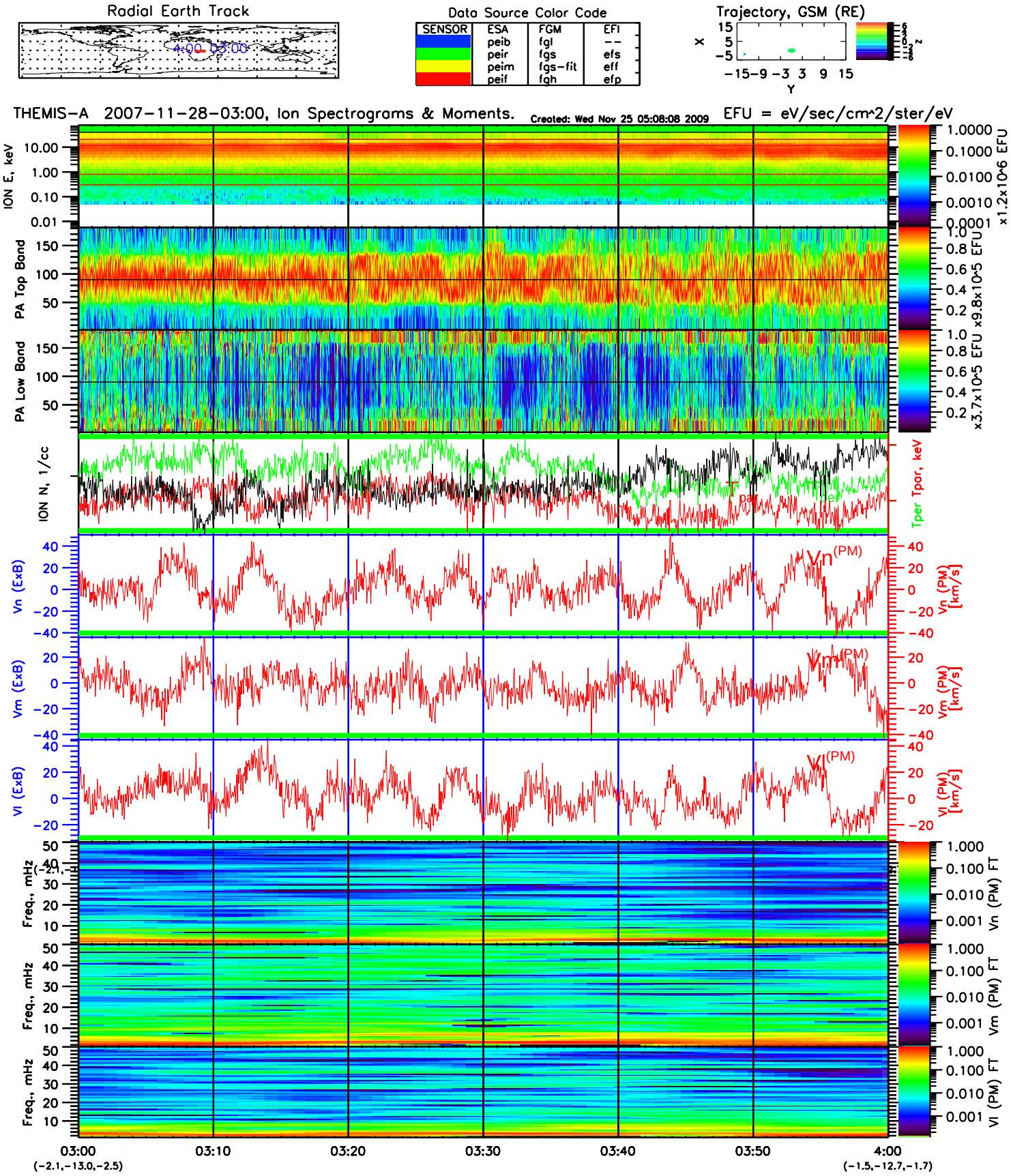
Radial Earth Track
4:00
3:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-11-28-03:00, Ion Spectrograms & Moments.
Created: Wed Nov 25 05:08:08 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper
Tpar
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x1.2x10^6 EFU
x9.8x10^5 EFU
x3.7x10^5 EFU
03:00
03:10
03:20
03:30
03:40
03:50
4:00
(-2.1,-13.0,-2.5)
(-1.5,-12.7,-1.7)