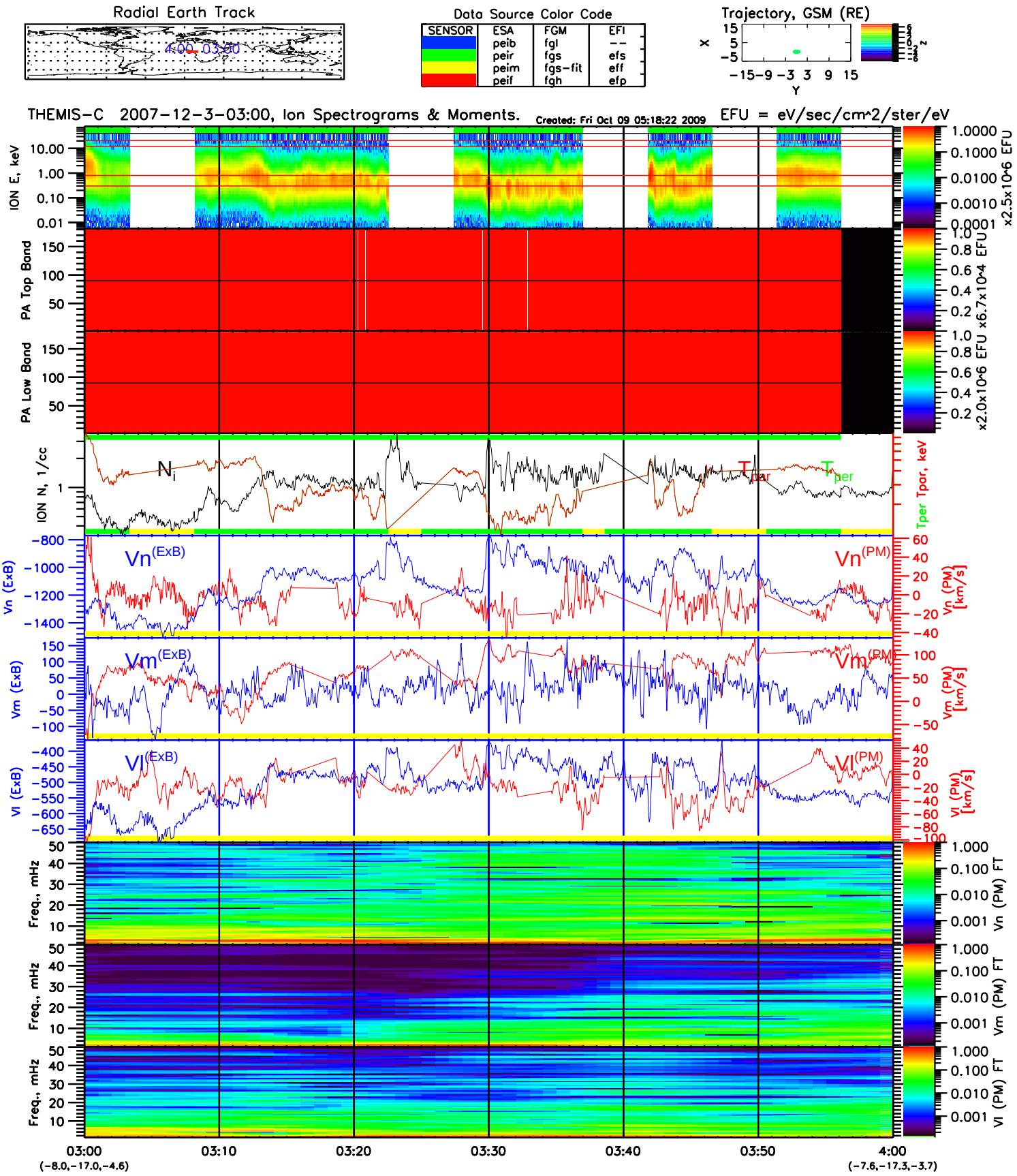
Radial Earth Track
4:00
03:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-12-3-03:00, Ion Spectrograms & Moments.
Created: Fri Oct 09 05:18:22 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.5x10^6 EFU
PA Top Band
x6.7x10^4 EFU
PA Low Band
x2.0x10^6 EFU
ION N, 1/cc
Ni
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
03:00
03:10
03:20
03:30
03:40
03:50
4:00
(-8.0,-17.0,-4.6)
(-7.6,-17.3,-3.7)