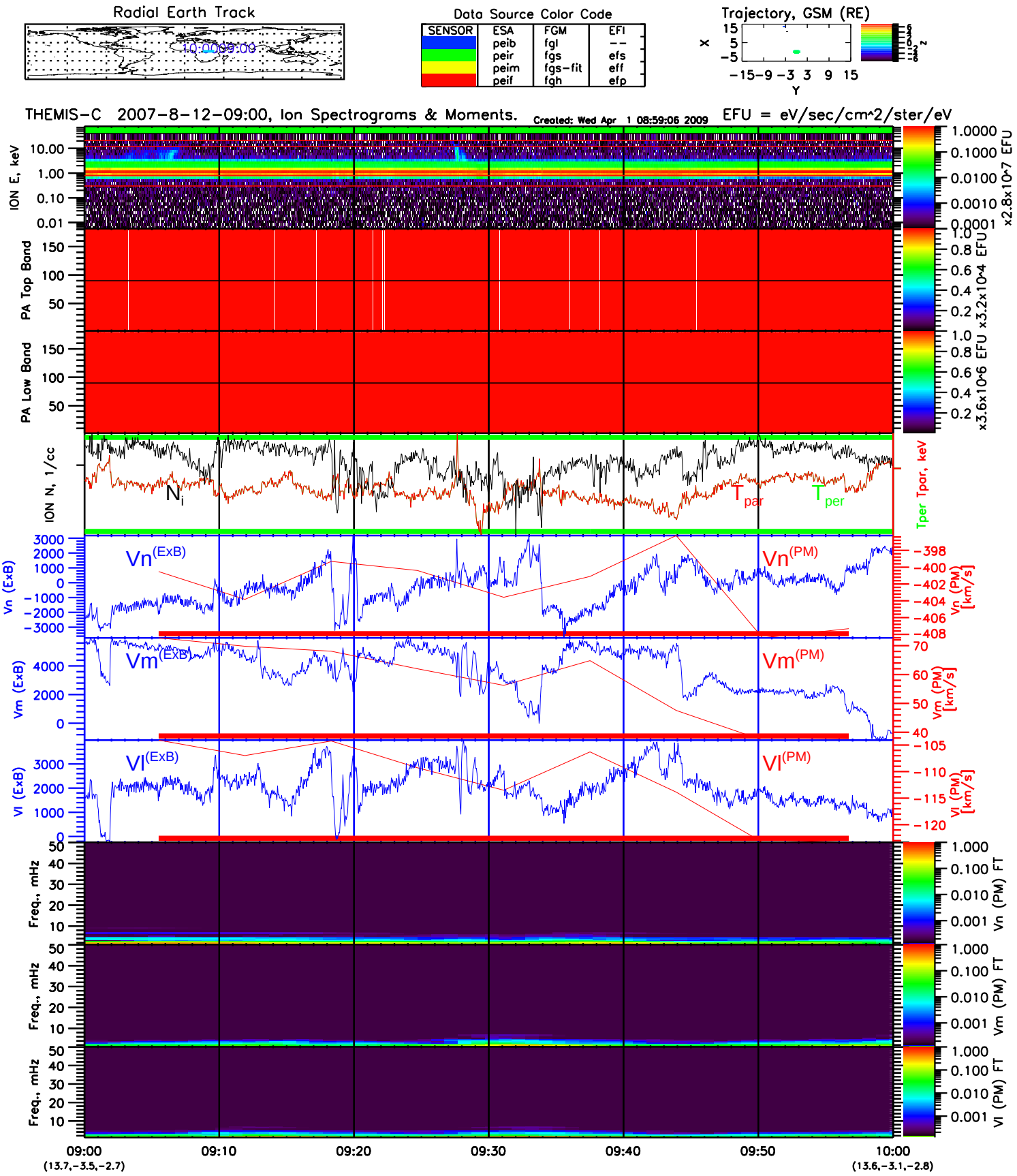
Radial Earth Track
10:00 09:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-8-12-09:00, Ion Spectrograms & Moments.
Created: Wed Apr 1 08:59:06 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.8x10^7 EFU
PA Top Band
x3.2x10^4 EFU
PA Low Band
x3.6x10^6 EFU
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
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
09:00
09:10
09:20
09:30
09:40
09:50
10:00
(13.7,-3.5,-2.7)
(13.6,-3.1,-2.8)