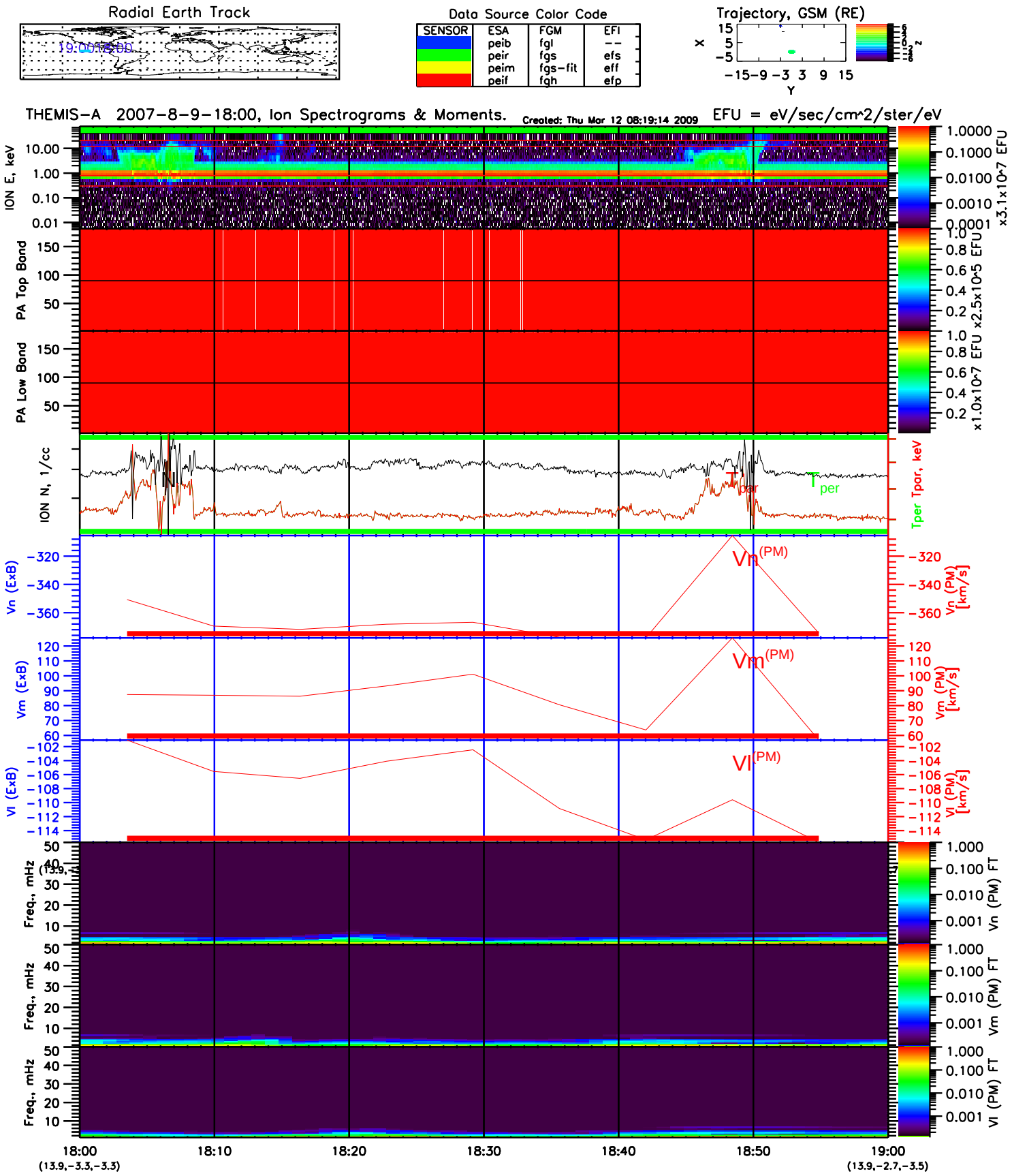
Radial Earth Track
19:00:15:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-8-9-18:00, Ion Spectrograms & Moments.
Created: Thu Mar 12 08:19:14 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(PM)
Vm(PM)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x3.1x10^7 EFU
x1.0x10^7 EFU x2.5x10^5 EFU
18:00
18:10
18:20
18:30
18:40
18:50
19:00
(13.9,-3.3,-3.3)
(13.9,-2.7,-3.5)