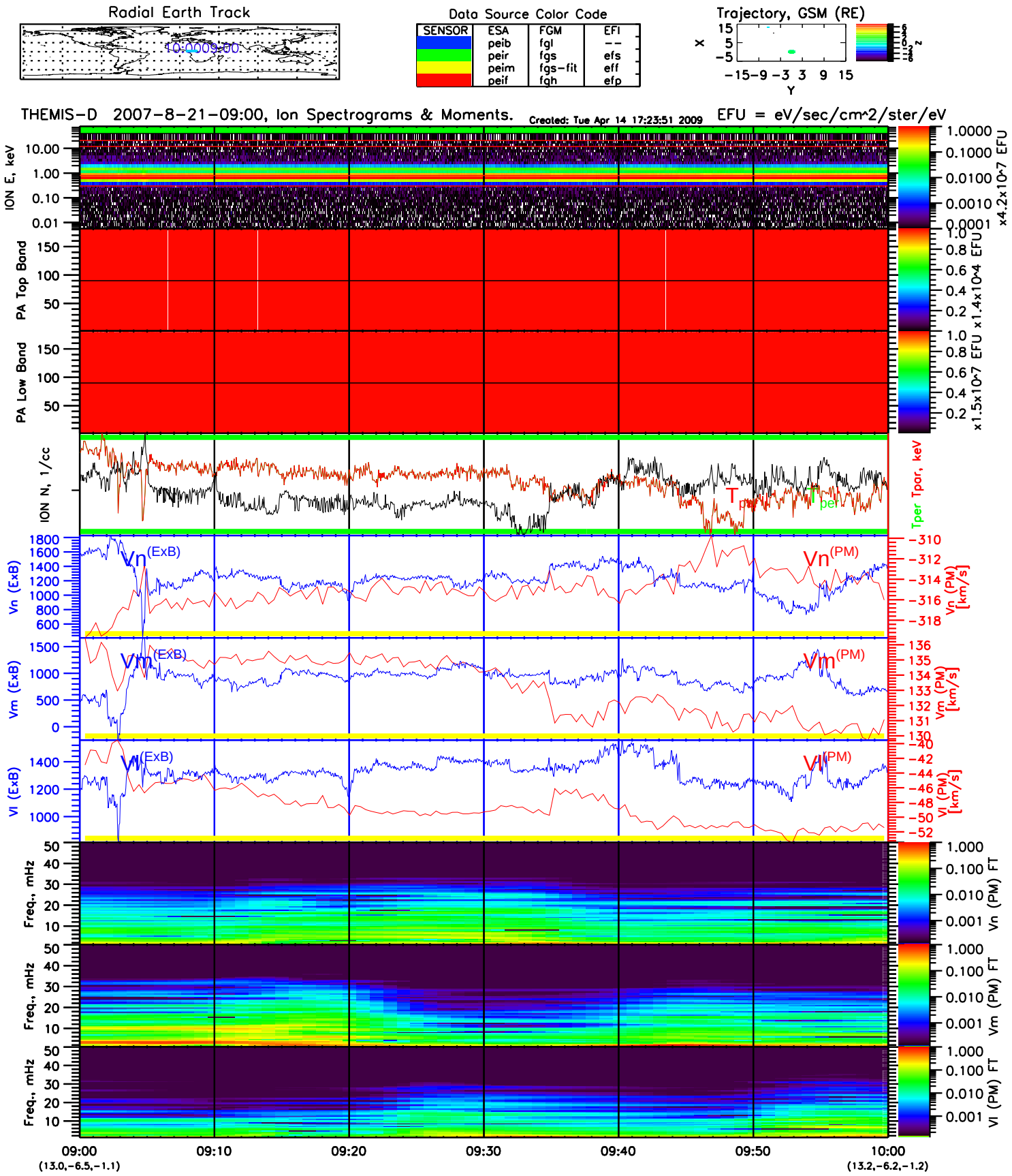
Radial Earth Track
10:0009:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-8-21-09:00, Ion Spectrograms & Moments.
Created: Tue Apr 14 17:23:51 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.2x10^7 EFU
PA Top Band
x1.4x10^4 EFU
PA Low Band
x1.5x10^7 EFU
ION N, 1/cc
Tper Tpar, keV
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(ExB)
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(ExB)
Vl(PM)
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
(13.0,-6.5,-1.1)
(13.2,-6.2,-1.2)