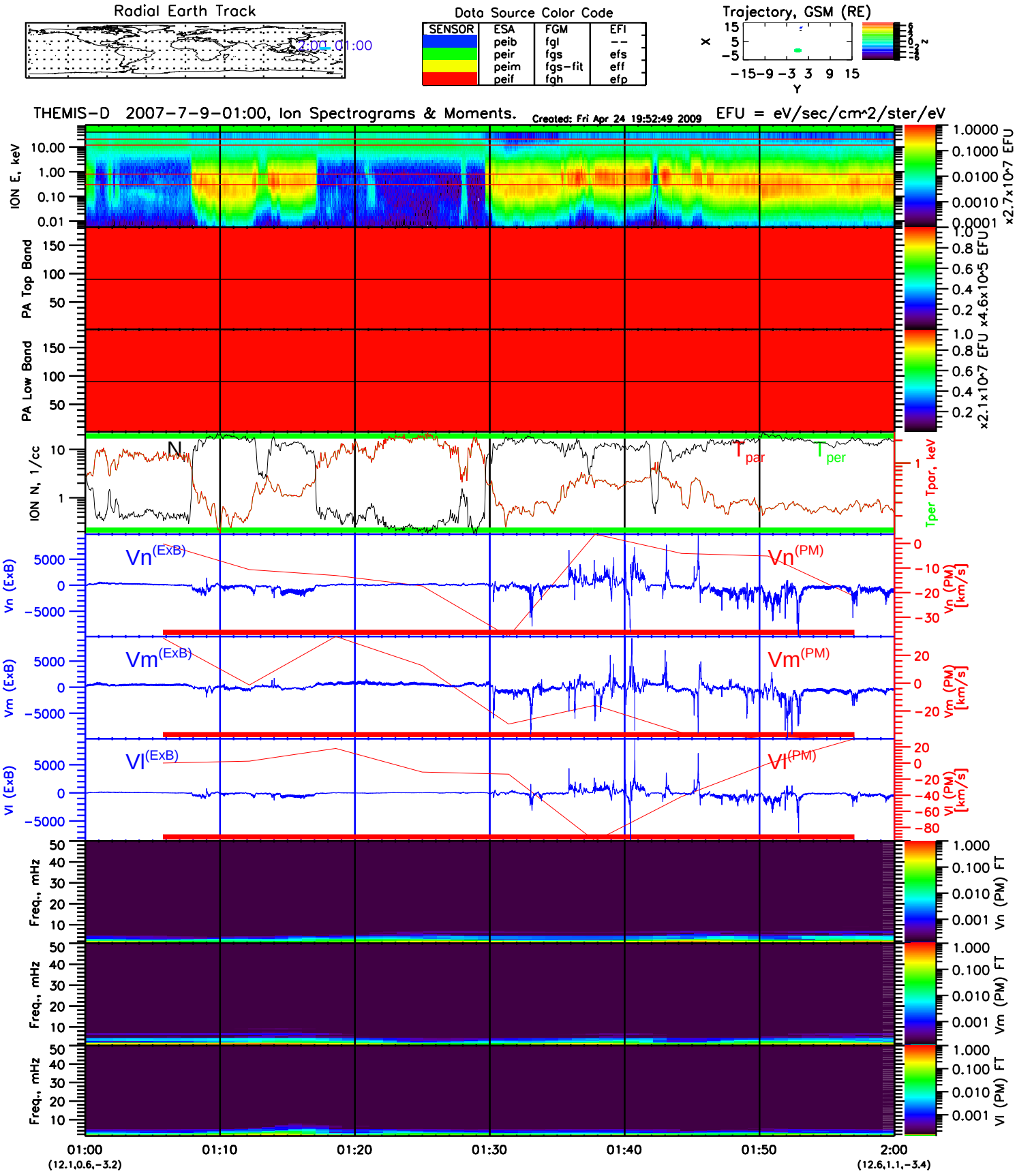
Radial Earth Track
2007-7-9-01:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-7-9-01:00, Ion Spectrograms & Moments.
Created: Fri Apr 24 19:52:49 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
T par
T per
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x2.7x10^7 EFU
x4.6x10^5 EFU
x2.1x10^7 EFU
01:00
01:10
01:20
01:30
01:40
01:50
2:00
(12.1,0.6,-3.2)
(12.6,1.1,-3.4)