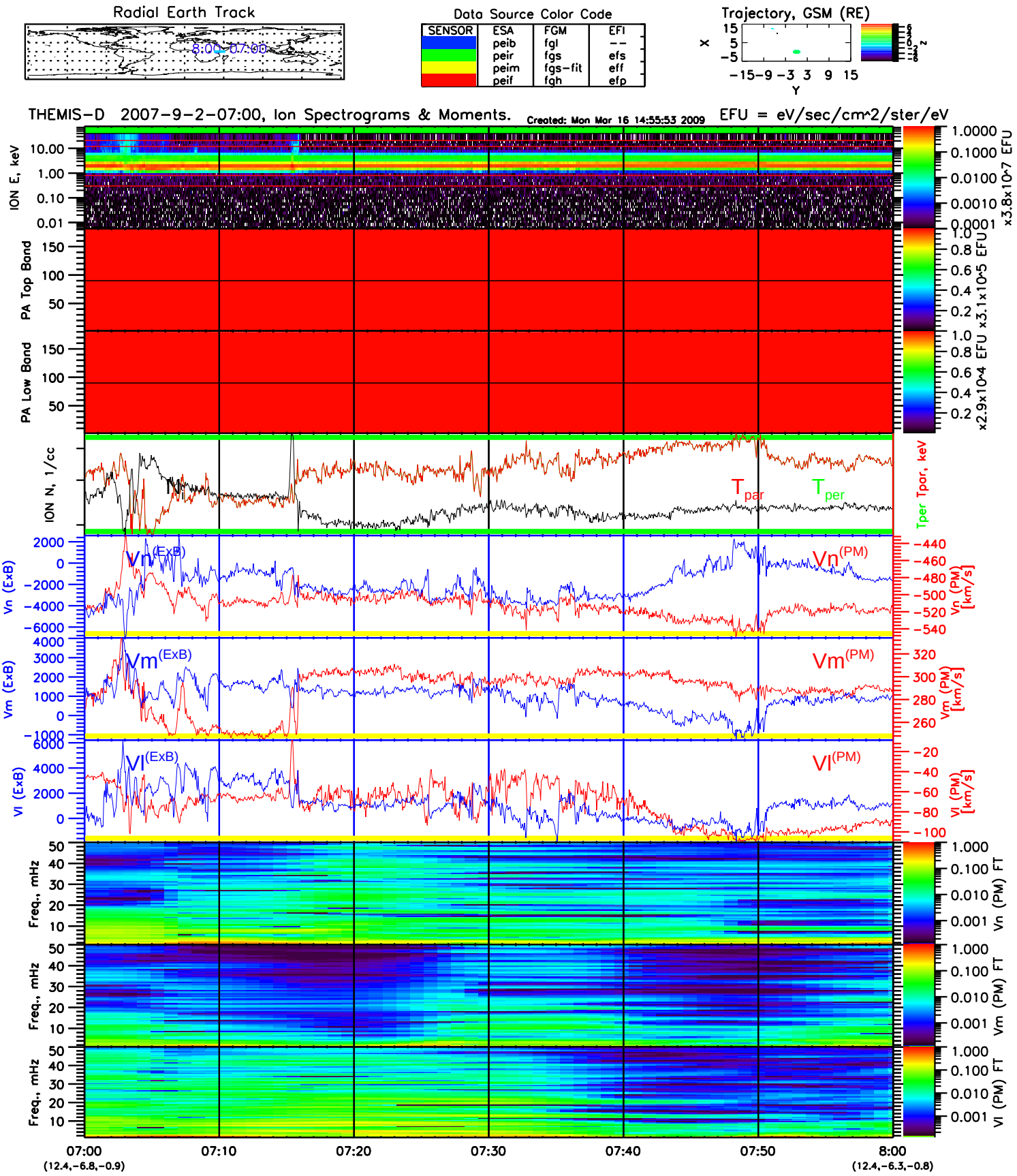
Radial Earth Track
8:00–07:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-9-2-07:00, Ion Spectrograms & Moments.
Created: Mon Mar 16 14:55:53 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Vn (ExB)
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
x3.8x10^7 EFU
x3.1x10^5 EFU
x2.9x10^4 EFU
07:00
07:10
07:20
07:30
07:40
07:50
8:00
(12.4,-6.8,-0.9)
(12.4,-6.3,-0.8)