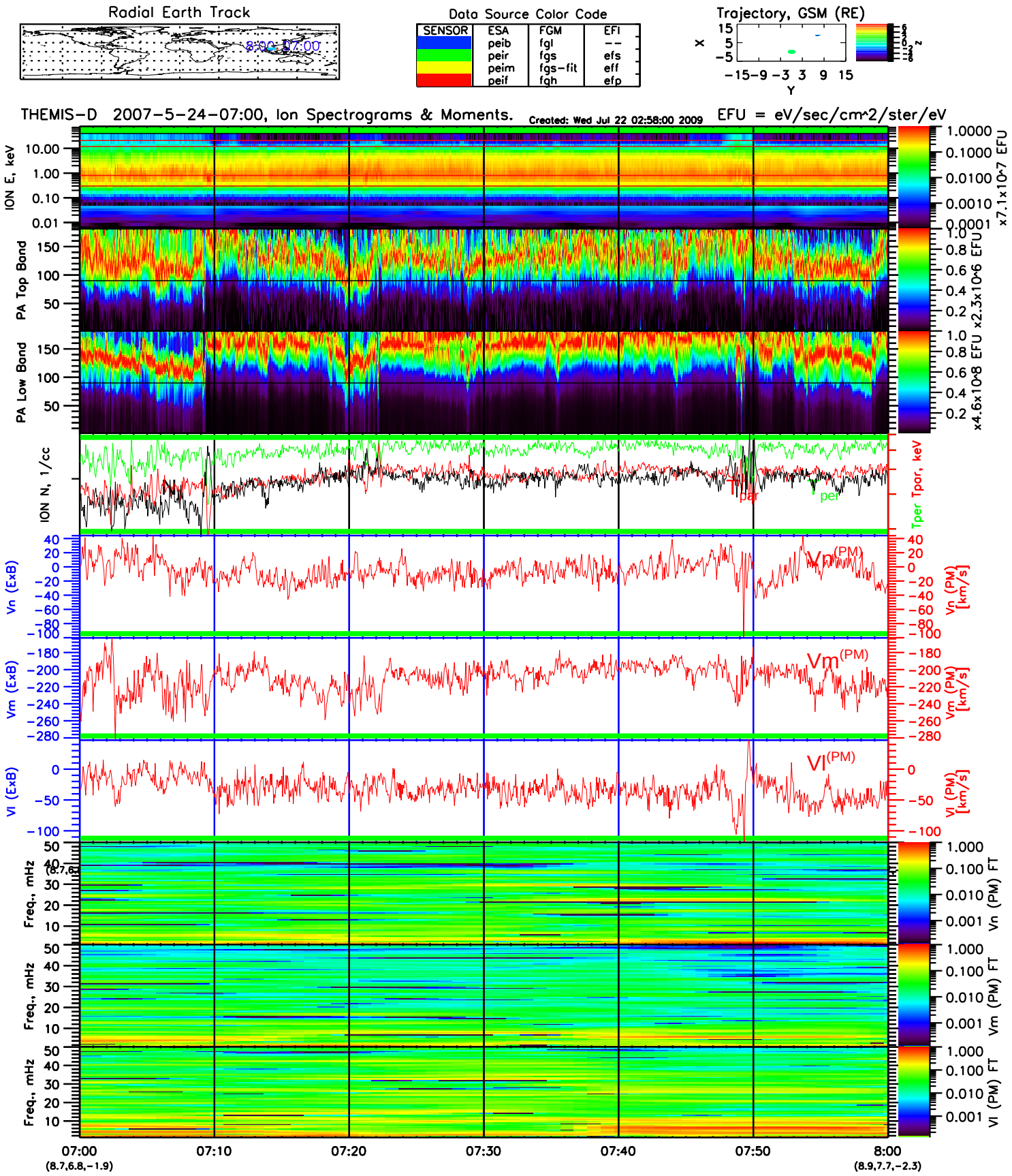
Radial Earth Track
8:00 07:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-5-24-07:00, Ion Spectrograms & Moments.
Created: Wed Jul 22 02:58:00 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x7.1x10^7 EFU
PA Top Band
x2.3x10^6 EFU
PA Low Band
x4.6x10^8 EFU
ION N, 1/cc
Tpar, keV
Tper
Tpar
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
07:00
(8.7,6.8,-1.9)
07:10
07:20
07:30
07:40
07:50
8:00
(8.9,7.7,-2.3)