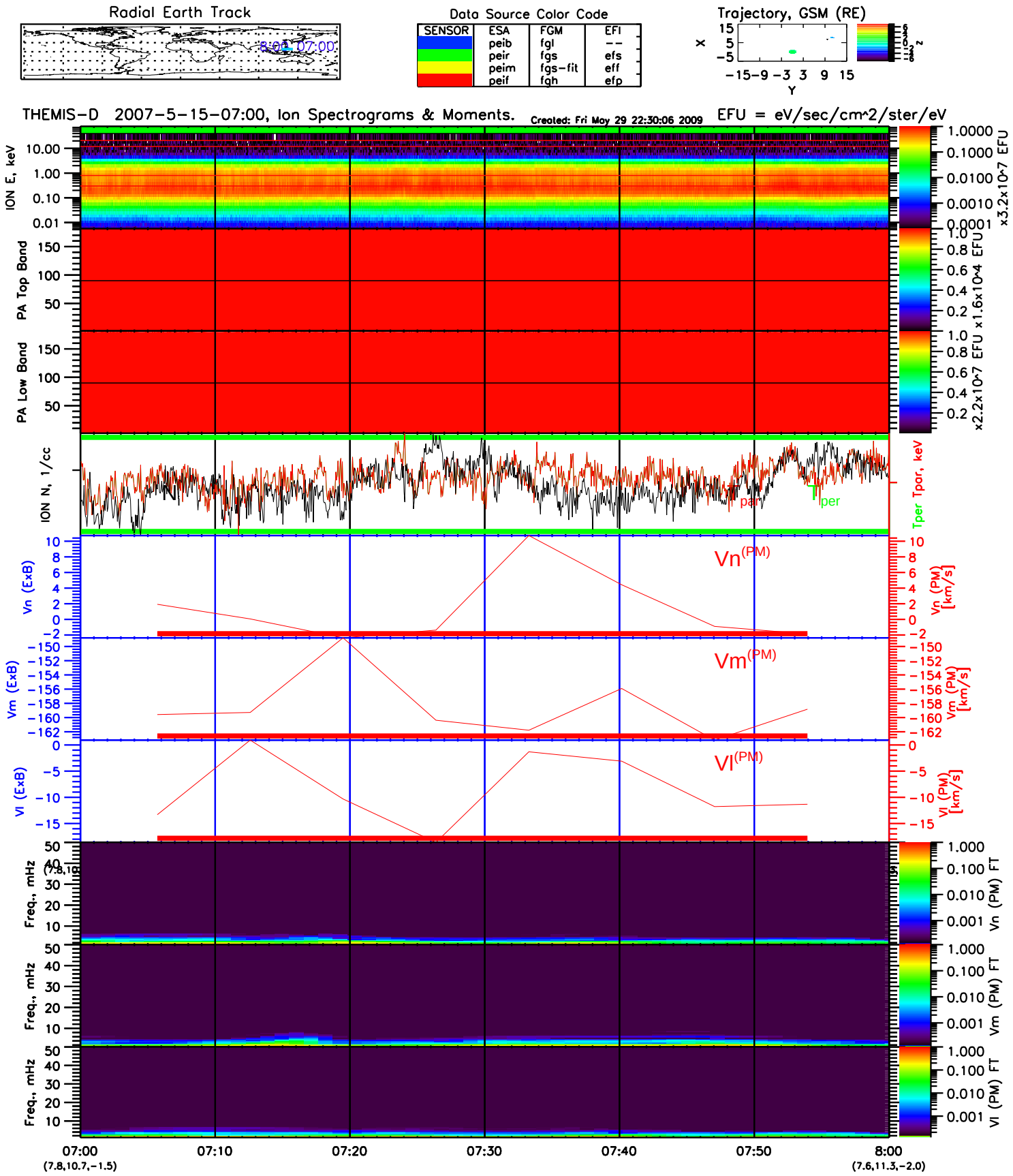
Radial Earth Track
8:00 07:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-5-15-07:00, Ion Spectrograms & Moments.
Created: Fri May 29 22:30:06 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Tpar
Tper
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
x3.2x10^7 EFU
x1.6x10^4 EFU
x2.2x10^7 EFU
07:00
07:10
07:20
07:30
07:40
07:50
8:00
(7.8,10.7,-1.5)
(7.6,11.3,-2.0)