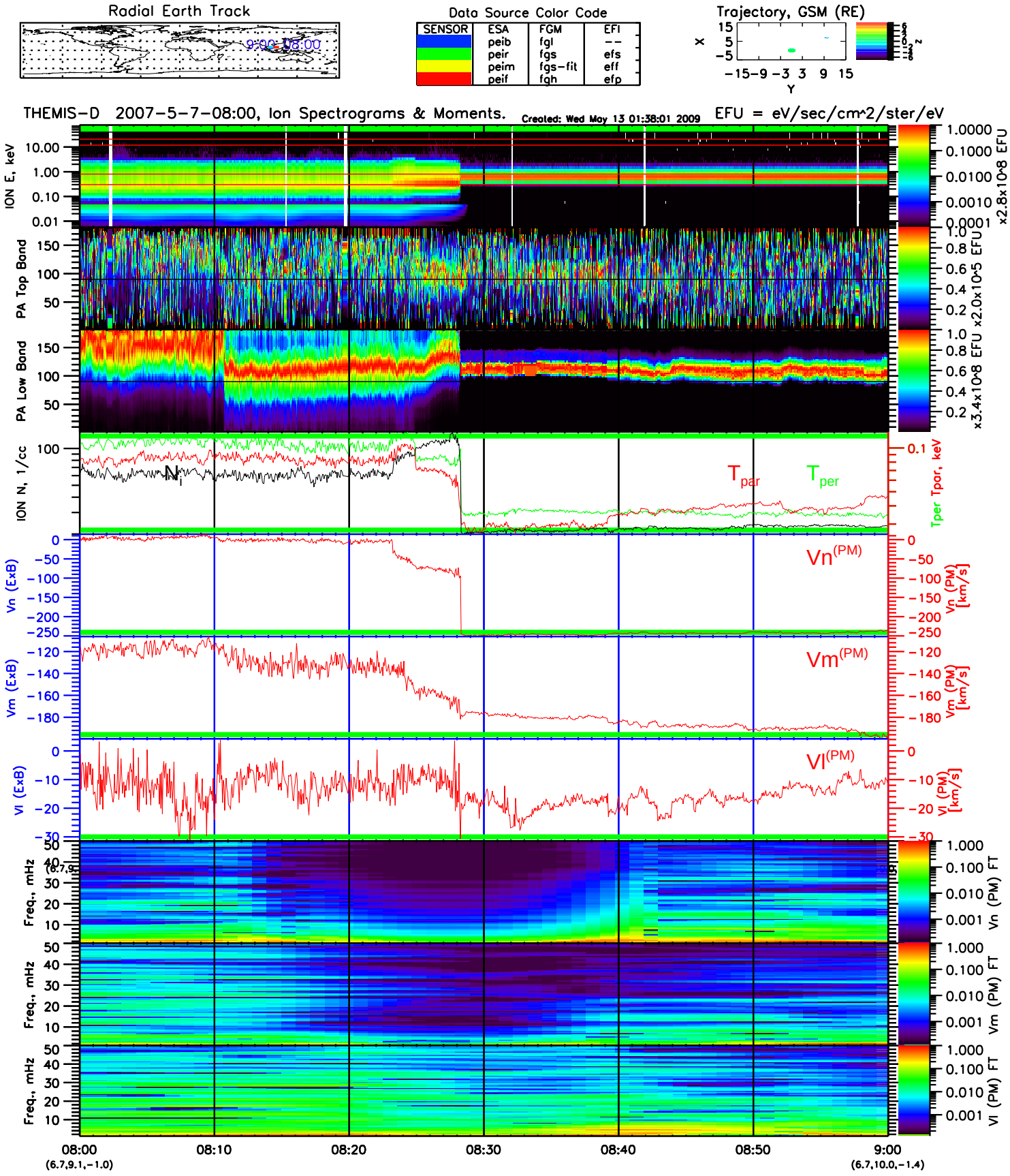
Radial Earth Track
9:00
08:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-5-7-08:00, Ion Spectrograms & Moments.
Created: Wed May 13 01:38:01 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x2.8x10^8 EFU
x2.0x10^5 EFU
x3.4x10^8 EFU
08:00
08:10
08:20
08:30
08:40
08:50
9:00
(6.7,9.1,-1.0)
(6.7,10.0,-1.4)