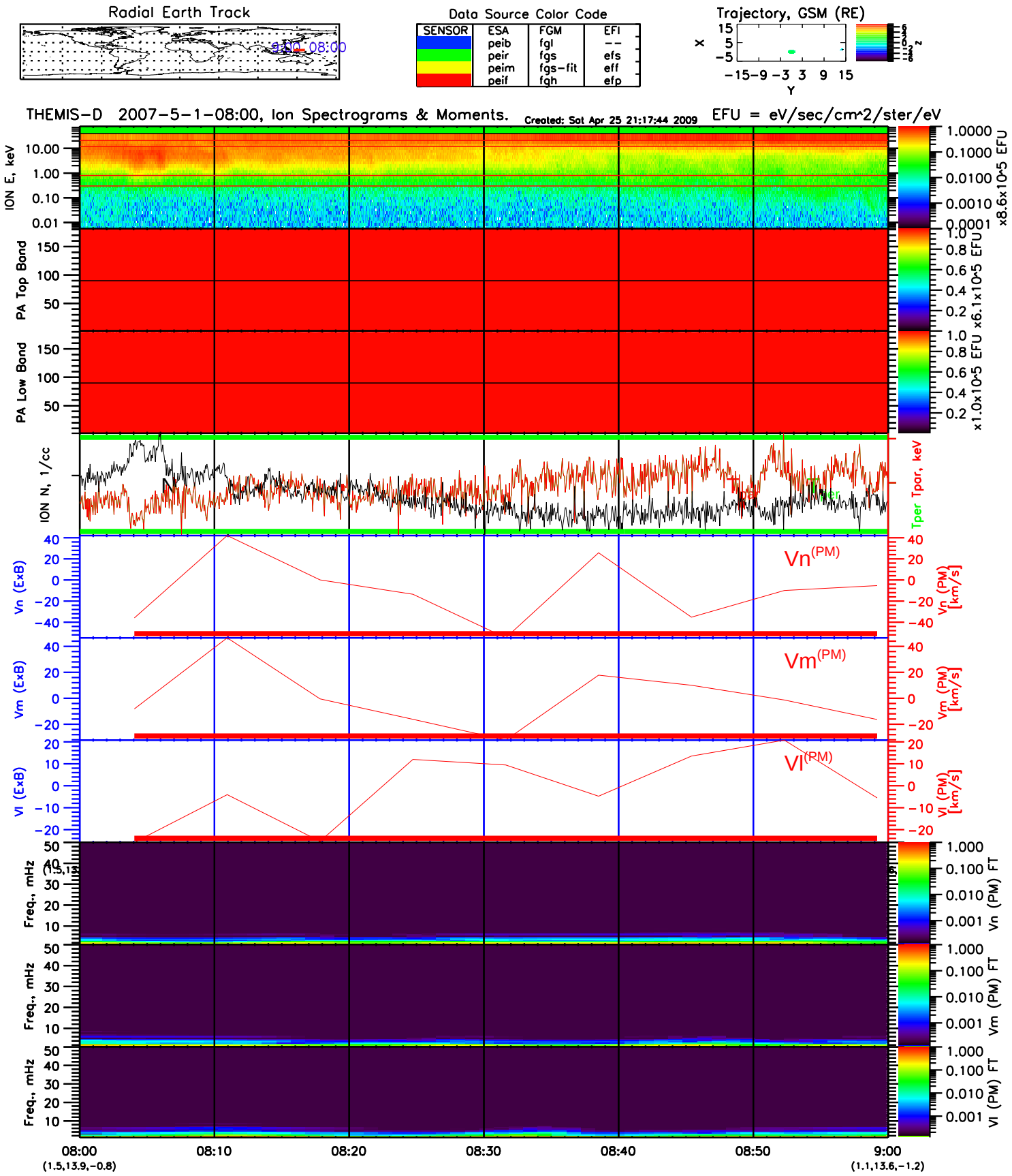

Radial Earth Track
9:00 08:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-5-1-08:00, Ion Spectrograms & Moments.
Created: Sat Apr 25 21:17:44 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x8.6x10^5 EFU
PA Top Band
x6.1x10^5 EFU
PA Low Band
x1.0x10^5 EFU
ION N, 1/cc
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
08:00
(1.5,13.9,-0.8)
08:10
08:20
08:30
08:40
08:50
9:00
(1.1,13.6,-1.2)