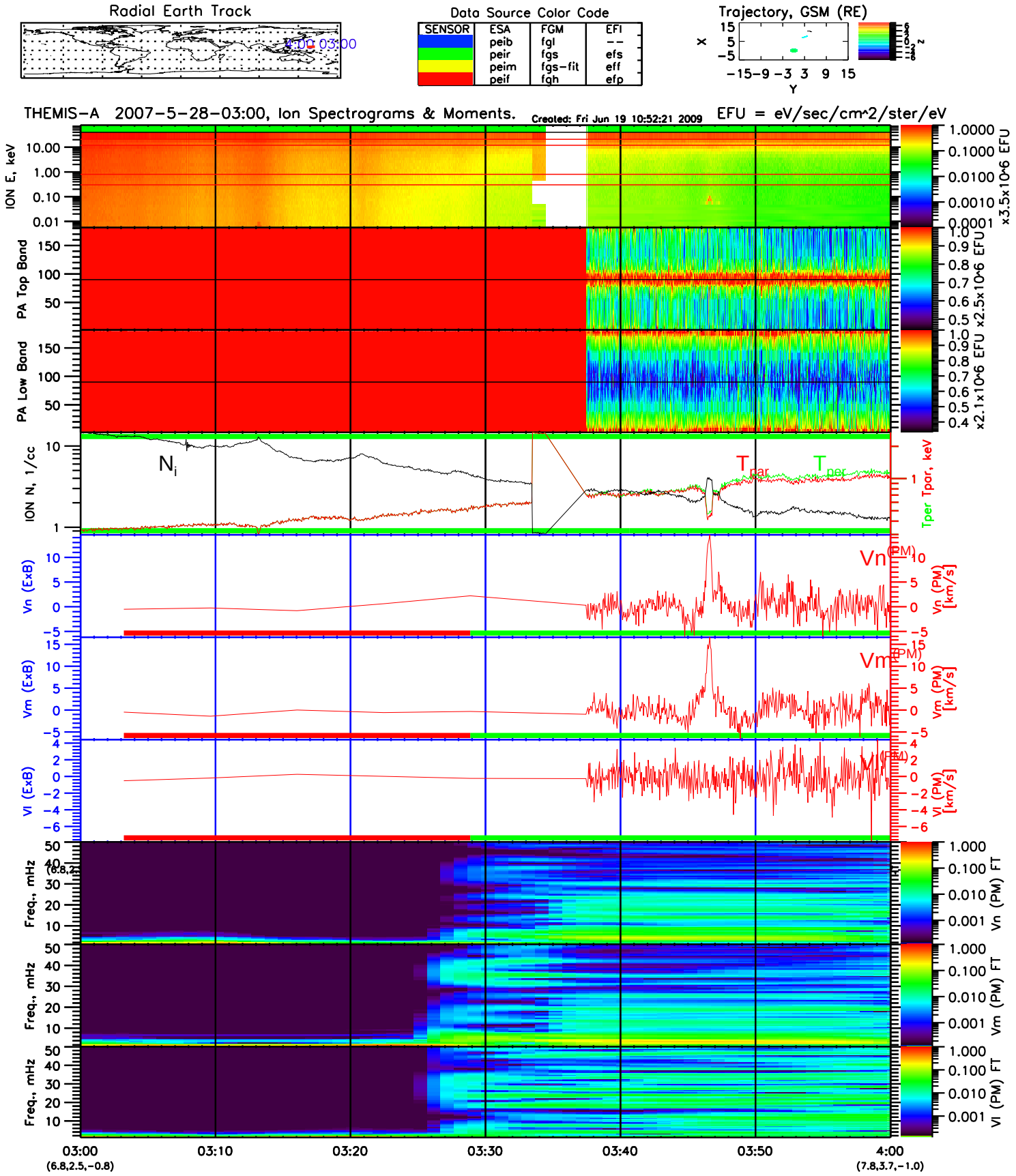
Radial Earth Track
2009 03:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-5-28-03:00, Ion Spectrograms & Moments.
Created: Fri Jun 19 10:52:21 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM)
Vm (PM)
Vl (PM)
[km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x3.5x10^6 EFU
x2.5x10^6 EFU
x2.1x10^6 EFU
03:00
03:10
03:20
03:30
03:40
03:50
4:00
(6.8,2.5,-0.8)
(7.8,3.7,-1.0)