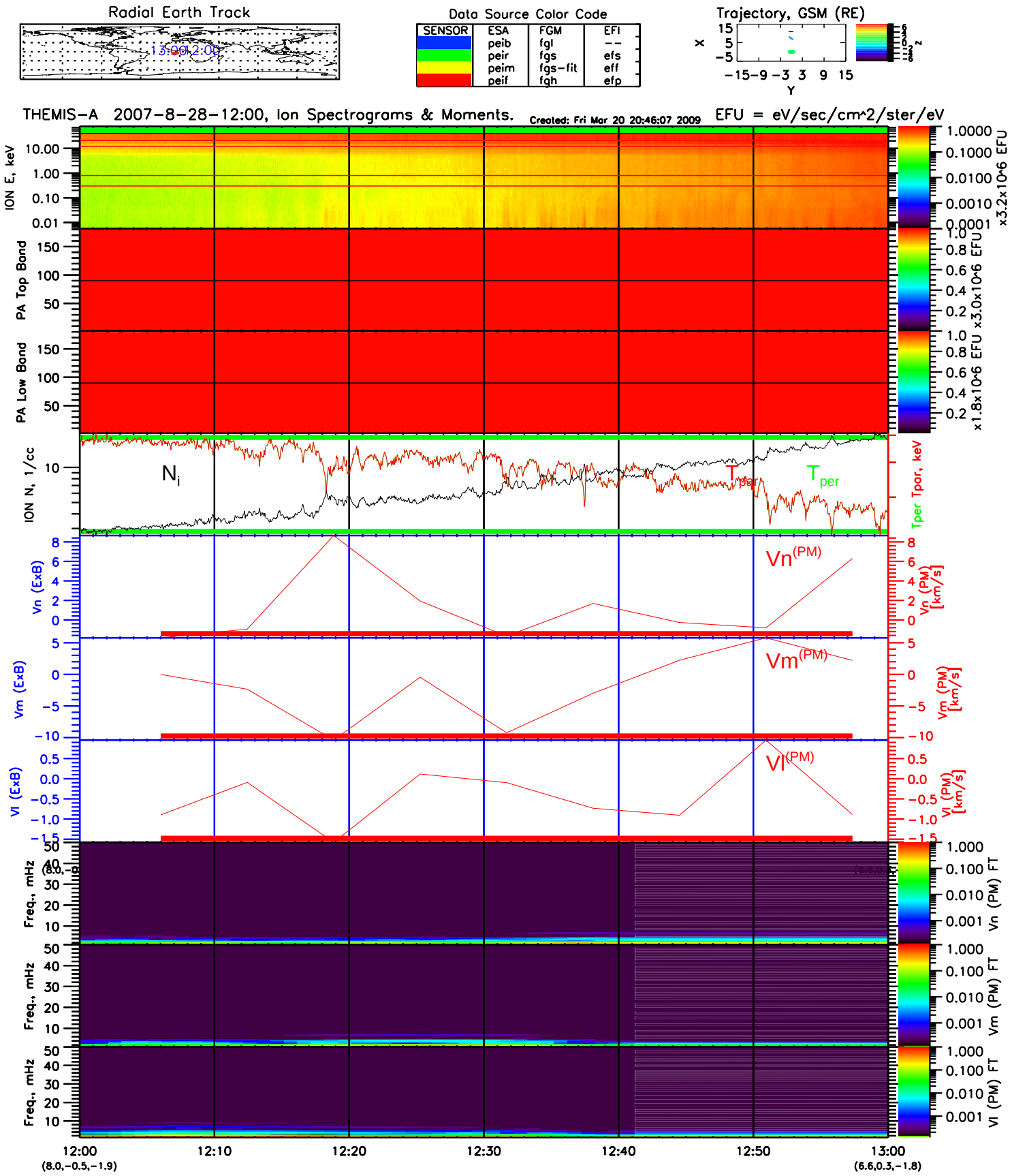
Radial Earth Track
13:00:2:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-8-28-12:00, Ion Spectrograms & Moments.
Created: Fri Mar 20 20:46:07 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.2x10^6 EFU
PA Top Band
x3.0x10^6 EFU
PA Low Band
x1.8x10^6 EFU
ION N, 1/cc
N_i
T_par
T_per
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
12:00
(8.0,-0.5,-1.9)
12:10
12:20
12:30
12:40
12:50
13:00
(6.6,0.3,-1.8)