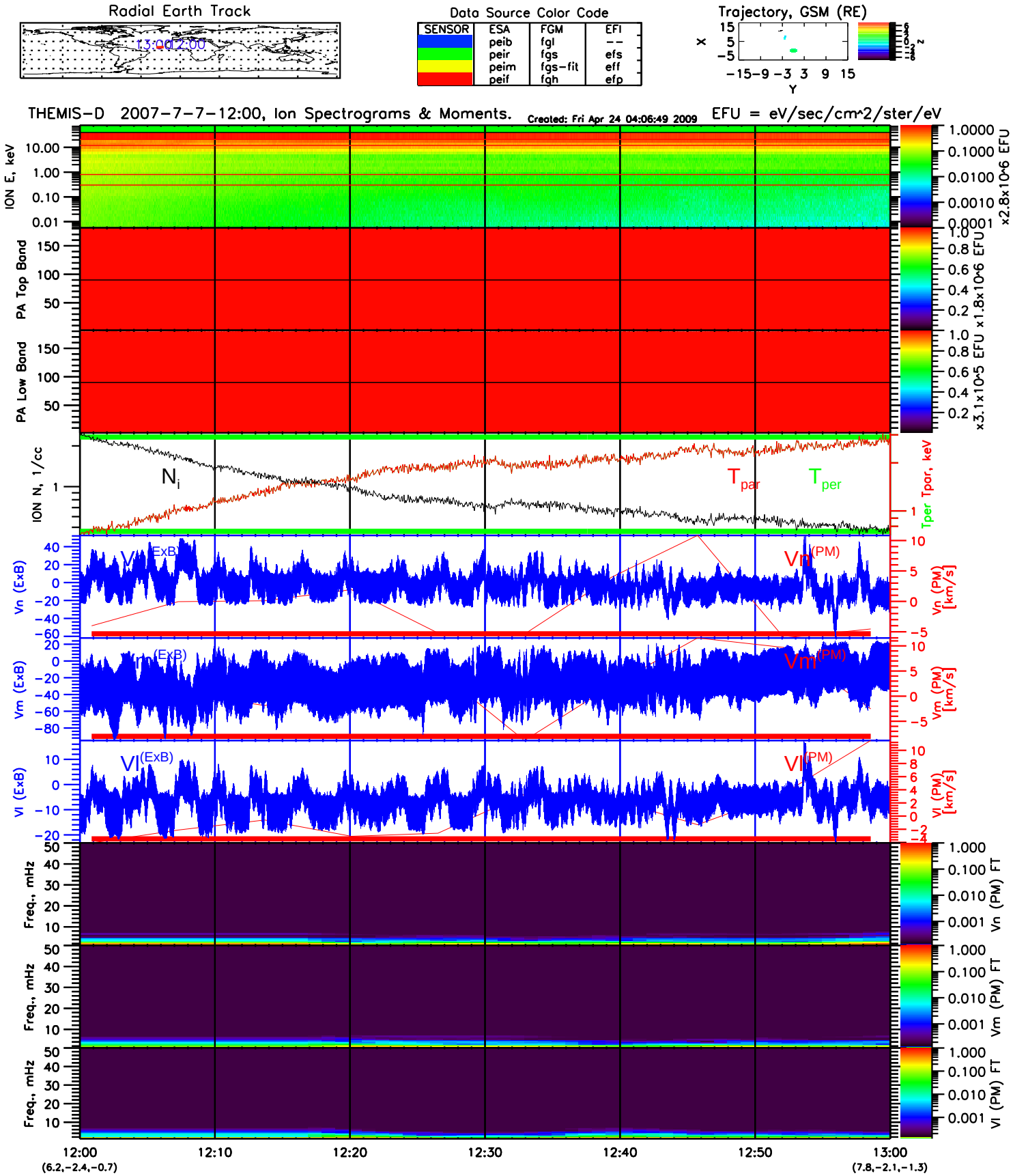
Radial Earth Track
13:00:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-7-7-12:00, Ion Spectrograms & Moments.
Created: Fri Apr 24 04:06:49 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
V_n^(ExB)
V_m^(ExB)
V_l^(ExB)
V_n^(PM)
V_m^(PM)
V_l^(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x2.8x10^6 EFU
x1.8x10^6 EFU
x3.1x10^5 EFU
12:00
12:10
12:20
12:30
12:40
12:50
13:00
(6.2,-2.4,-0.7)
(7.8,-2.1,-1.3)