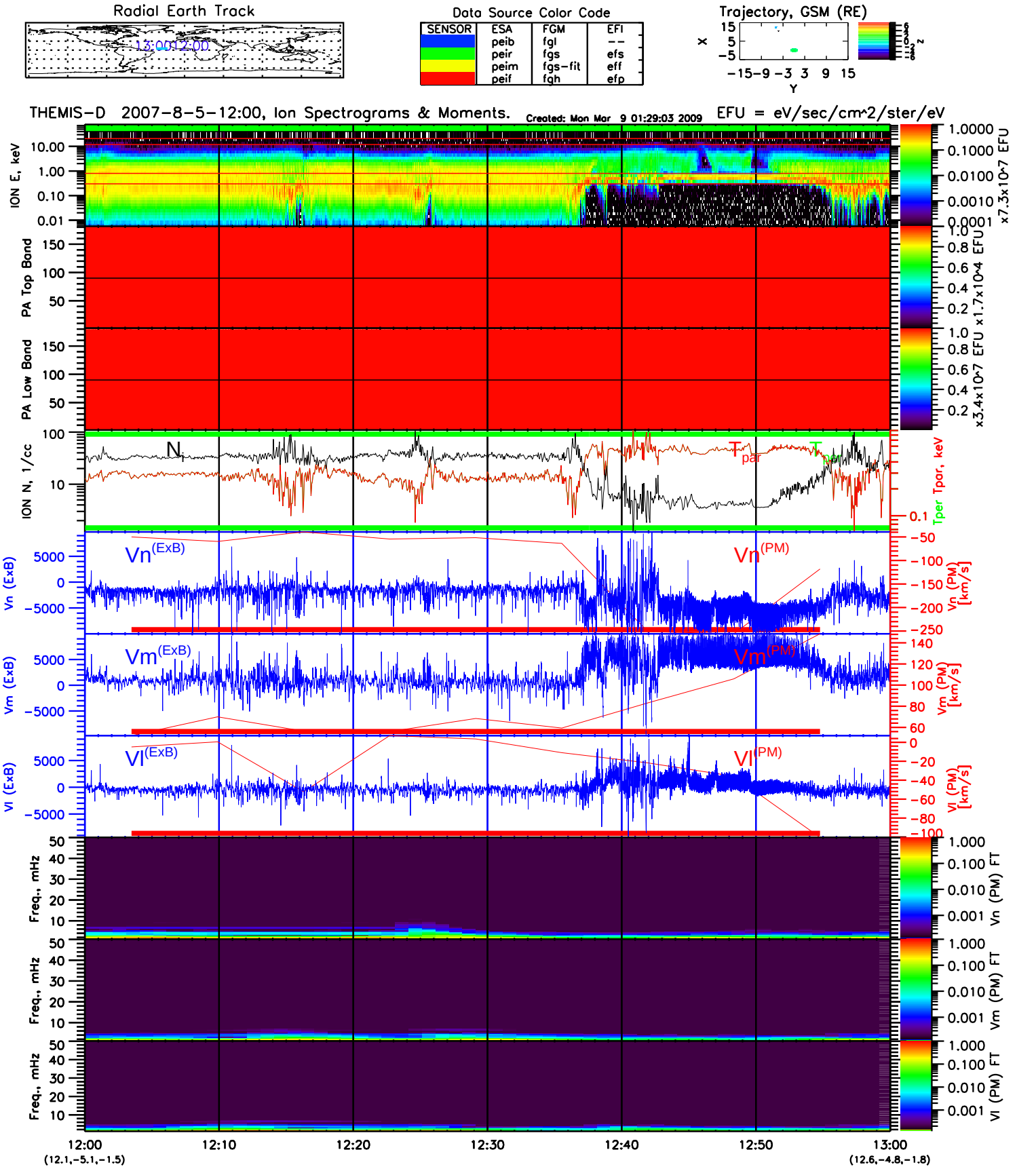
Radial Earth Track
13:00 12:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-8-5-12:00, Ion Spectrograms & Moments.
Created: Mon Mar 9 01:29:03 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn^(ExB)
Vm^(ExB)
Vl^(ExB)
Vn^(PM)
Vm^(PM)
Vl^(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x7.3x10^7 EFU
x1.7x10^4 EFU
x3.4x10^7 EFU
12:00
12:10
12:20
12:30
12:40
12:50
13:00
(12.1,-5.1,-1.5)
(12.6,-4.8,-1.8)