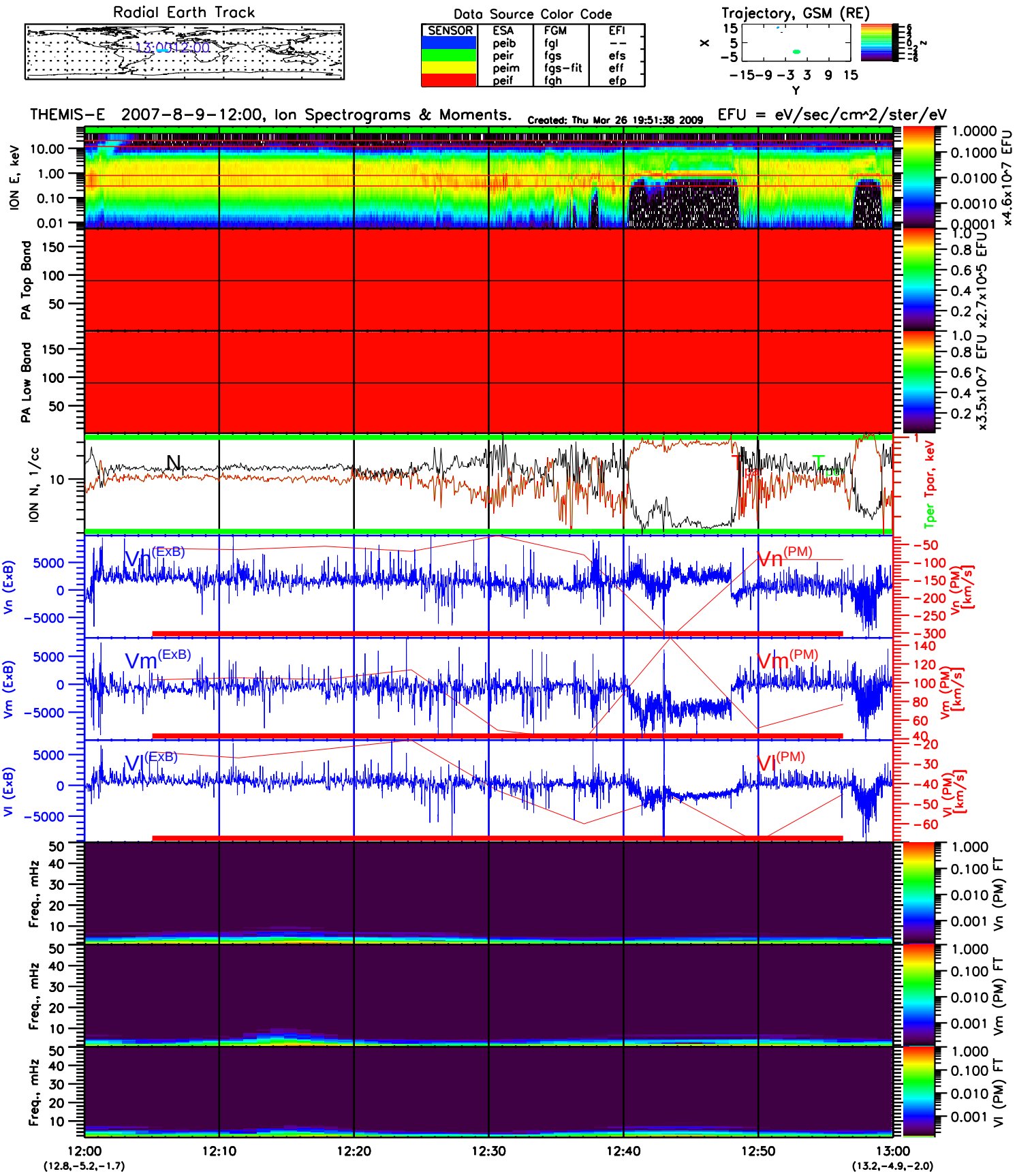
Radial Earth Track
13:00 12:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-8-9-12:00, Ion Spectrograms & Moments.
Created: Thu Mar 26 19:51:38 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.6x10^7 EFU
PA Top Band
x2.7x10^5 EFU
PA Low Band
x3.5x10^7 EFU
ION N, 1/cc
N
Tper
Tpar
Tper, keV
Vn (ExB)
Vn(ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
12:00
12:10
12:20
12:30
12:40
12:50
13:00
(12.8,-5.2,-1.7)
(13.2,-4.9,-2.0)