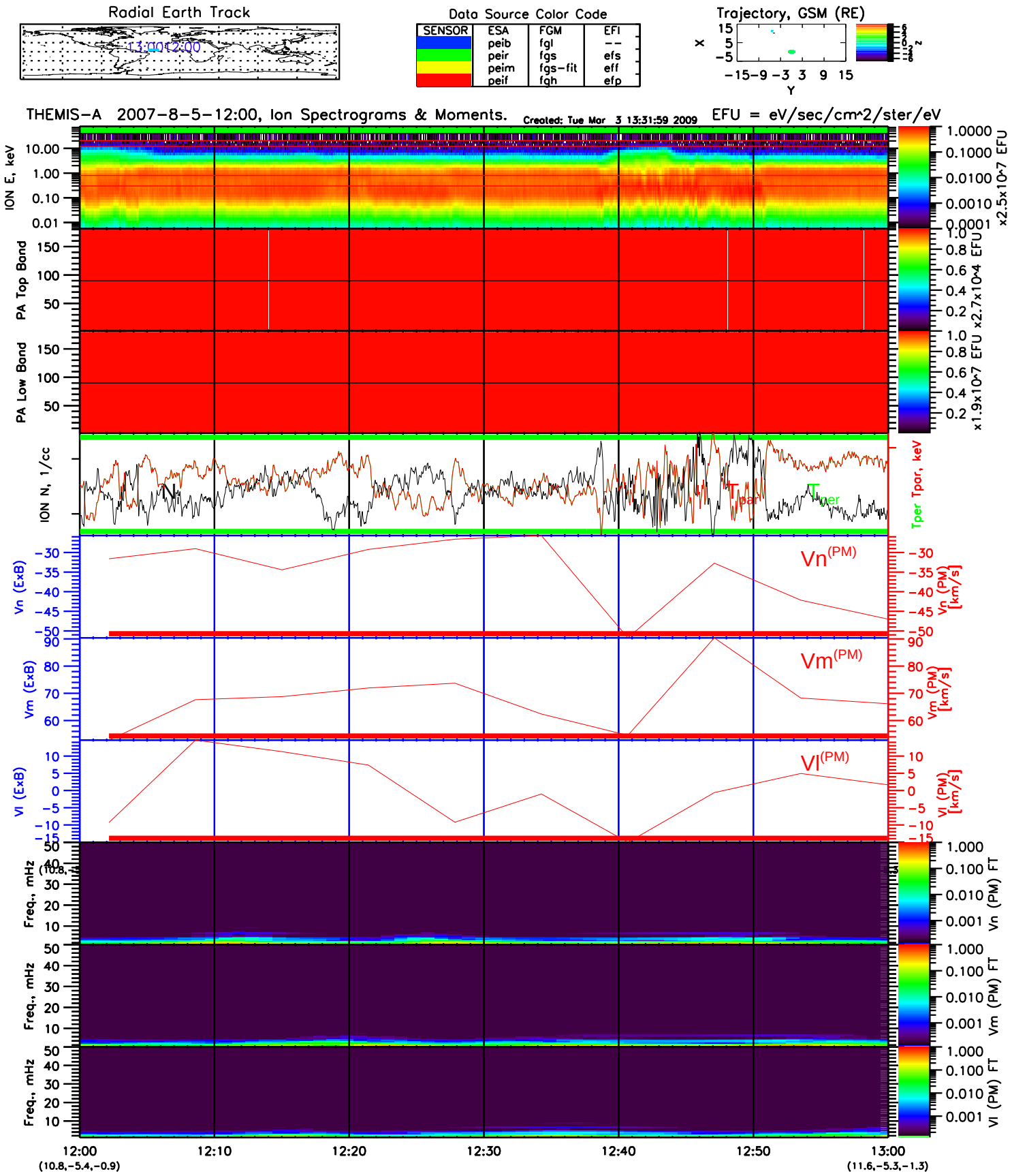
Radial Earth Track
13:00:12:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-8-5-12:00, Ion Spectrograms & Moments.
Created: Tue Mar 3 13:31:59 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.5x10^7 EFU
PA Top Band
x2.7x10^4 EFU
PA Low Band
x1.9x10^7 EFU
ION N, 1/cc
Tper Tpar, keV
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
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
(10.8,-5.4,-0.9)
(11.6,-5.3,-1.3)