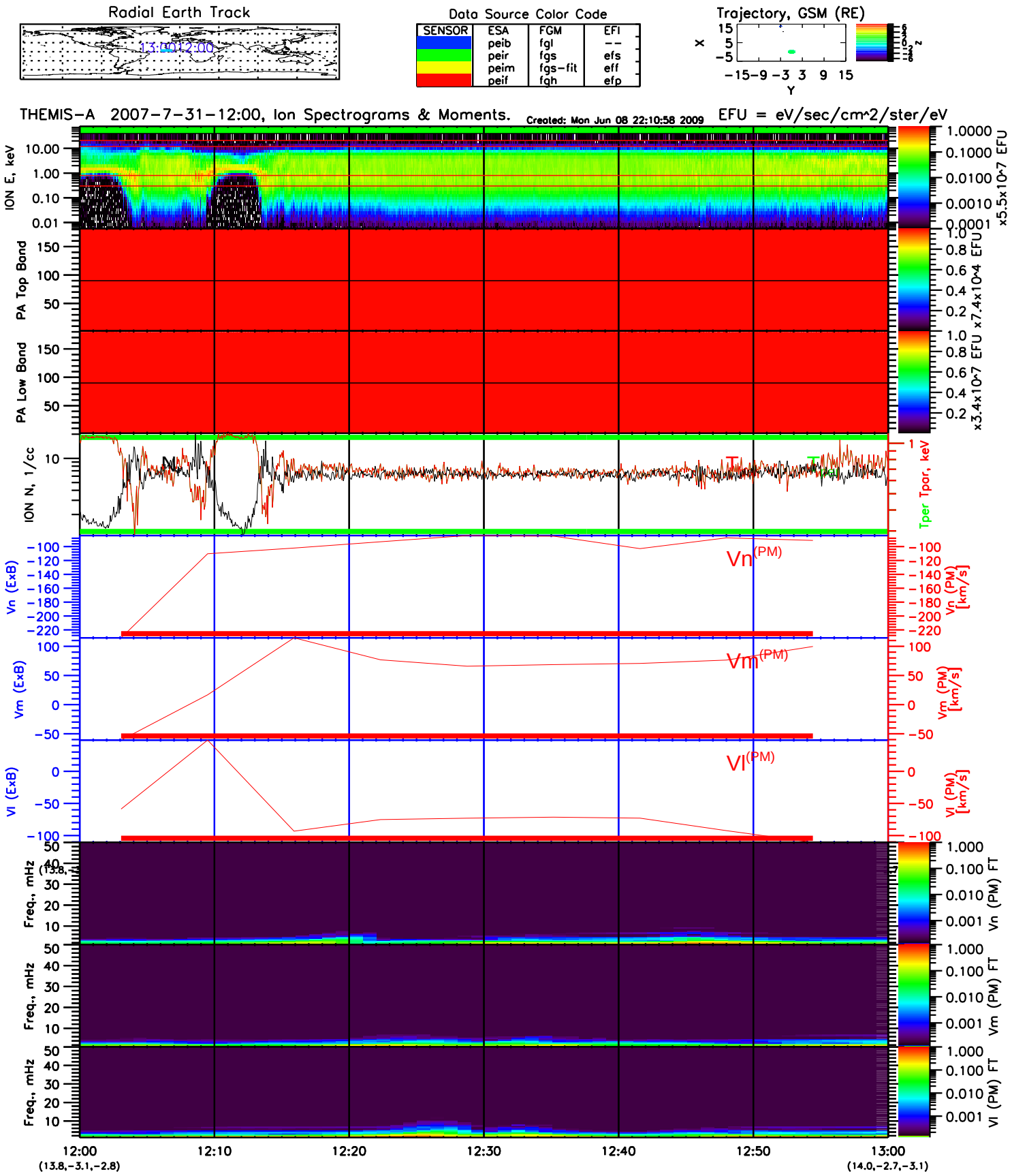
Radial Earth Track
13:00 12:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-7-31-12:00, Ion Spectrograms & Moments.
Created: Mon Jun 08 22:10:58 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x5.5x10^7 EFU
PA Top Band
x7.4x10^4 EFU
PA Low Band
x3.4x10^7 EFU
ION N, 1/cc
Tpar, keV
Tper
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
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
(13.8,-3.1,-2.8)
(14.0,-2.7,-3.1)