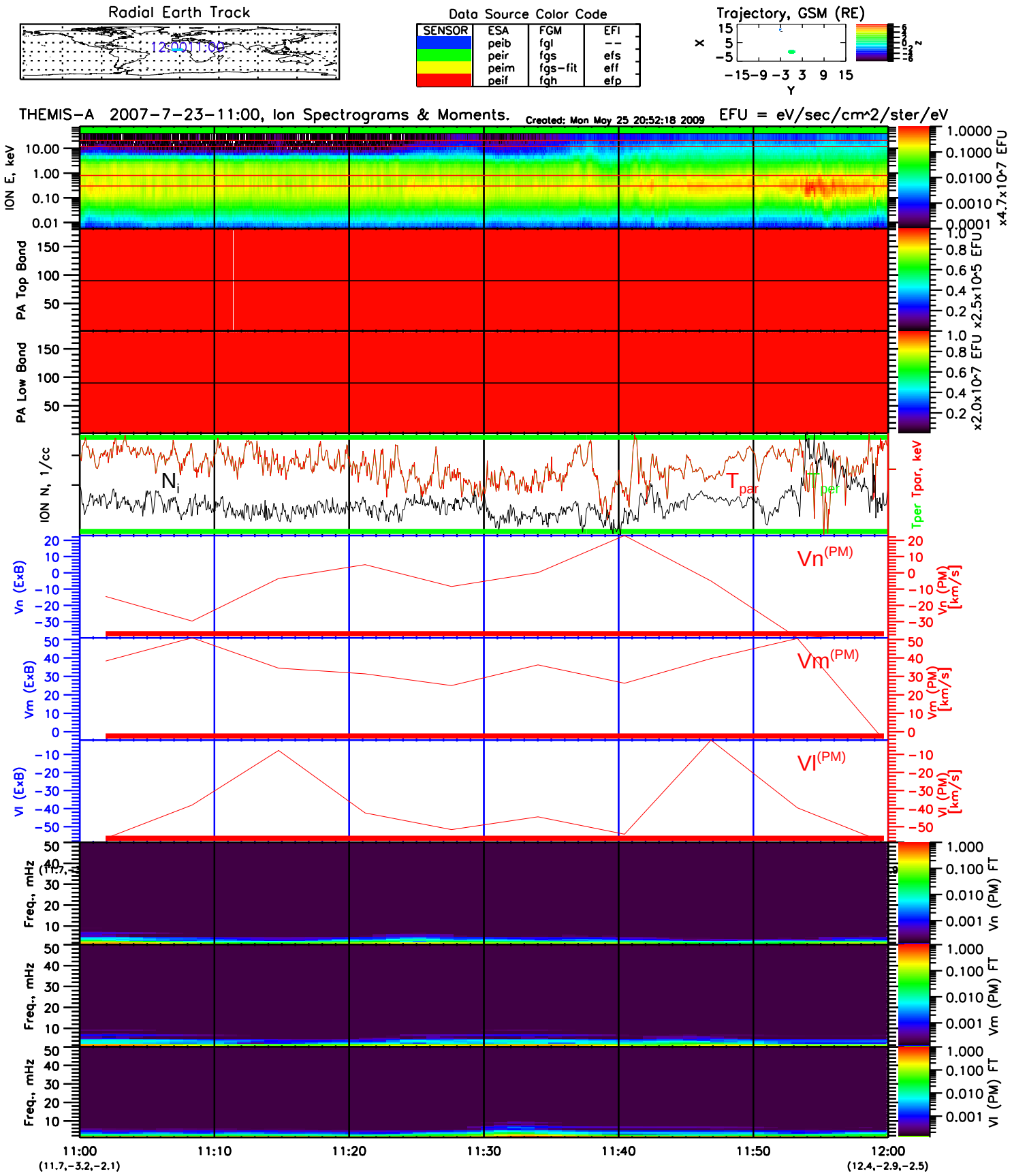
Radial Earth Track
12:00 11:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-7-23-11:00, Ion Spectrograms & Moments.
Created: Mon May 25 20:52:18 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.7x10^7 EFU
PA Top Band
x2.5x10^5 EFU
PA Low Band
x2.0x10^7 EFU
ION N, 1/cc
Tper Tpar, keV
Ni
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
11:00
(11.7,-3.2,-2.1)
11:10
11:20
11:30
11:40
11:50
12:00
(12.4,-2.9,-2.5)