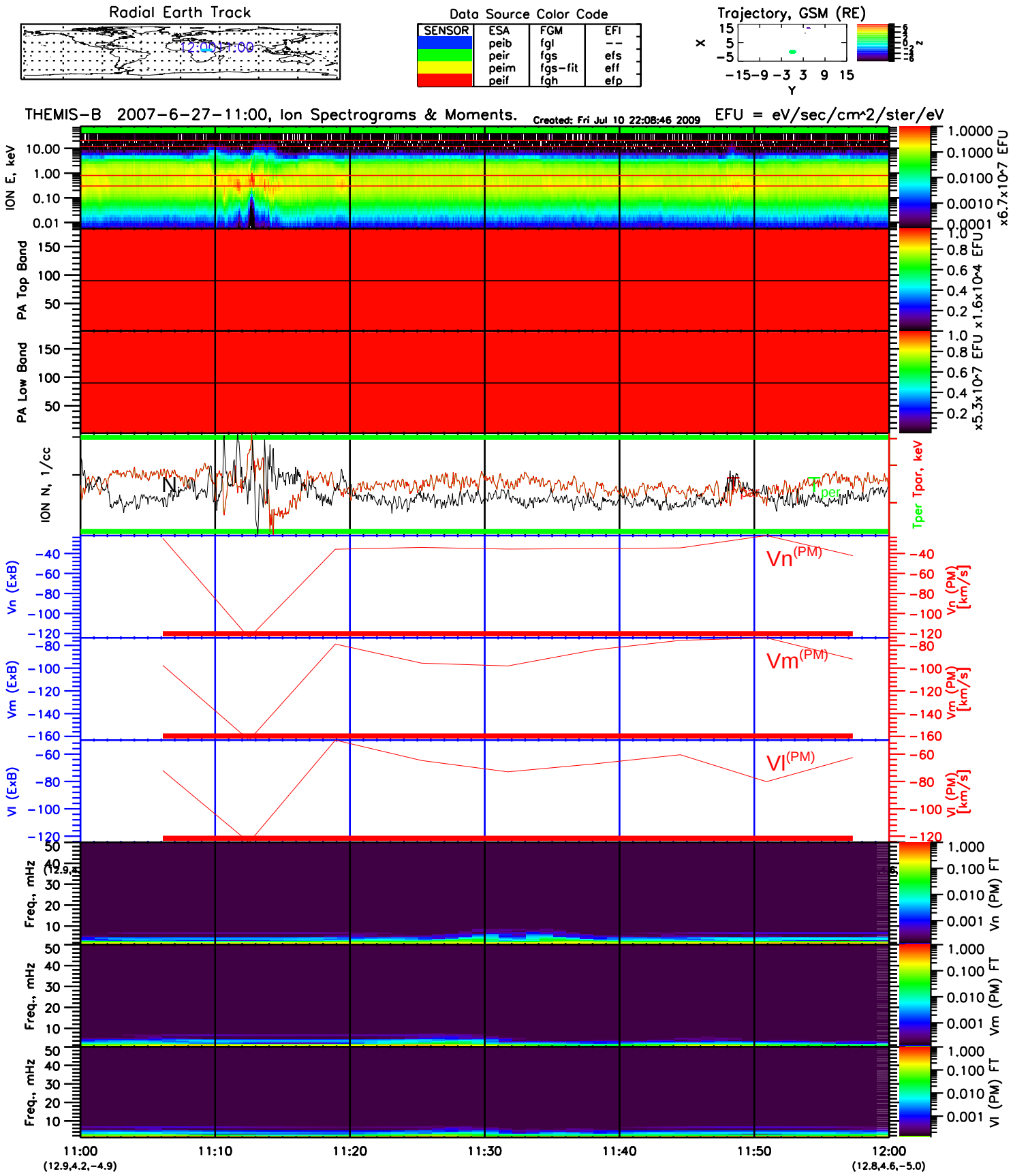
Radial Earth Track
12:00
11:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-6-27-11:00, Ion Spectrograms & Moments.
Created: Fri Jul 10 22:08:46 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x6.7x10^7 EFU
PA Top Band
x1.6x10^4 EFU
PA Low Band
x5.3x10^7 EFU
ION N, 1/cc
N
Tper, 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
11:00
(12.9,4.2,-4.9)
11:10
11:20
11:30
11:40
11:50
12:00
(12.8,4.6,-5.0)