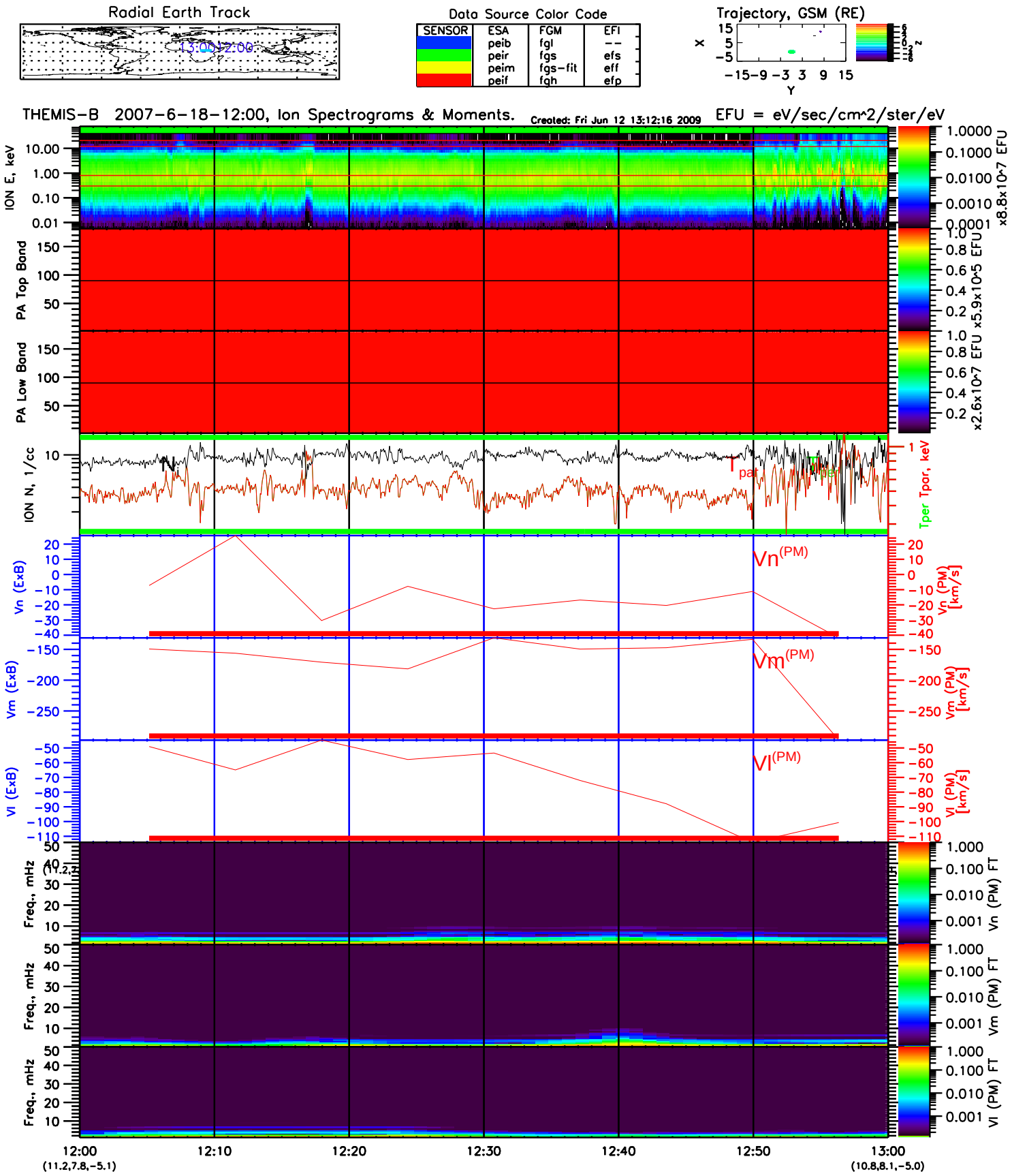
Radial Earth Track
13:00-12:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-6-18-12:00, Ion Spectrograms & Moments.
Created: Fri Jun 12 13:12:16 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x8.8x10^7 EFU
PA Top Band
x5.9x10^5 EFU
PA Low Band
x2.6x10^7 EFU
ION N, 1/cc
N
T par
T per
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
12:00
(11.2,7.8,-5.1)
12:10
12:20
12:30
12:40
12:50
13:00
(10.8,8.1,-5.0)