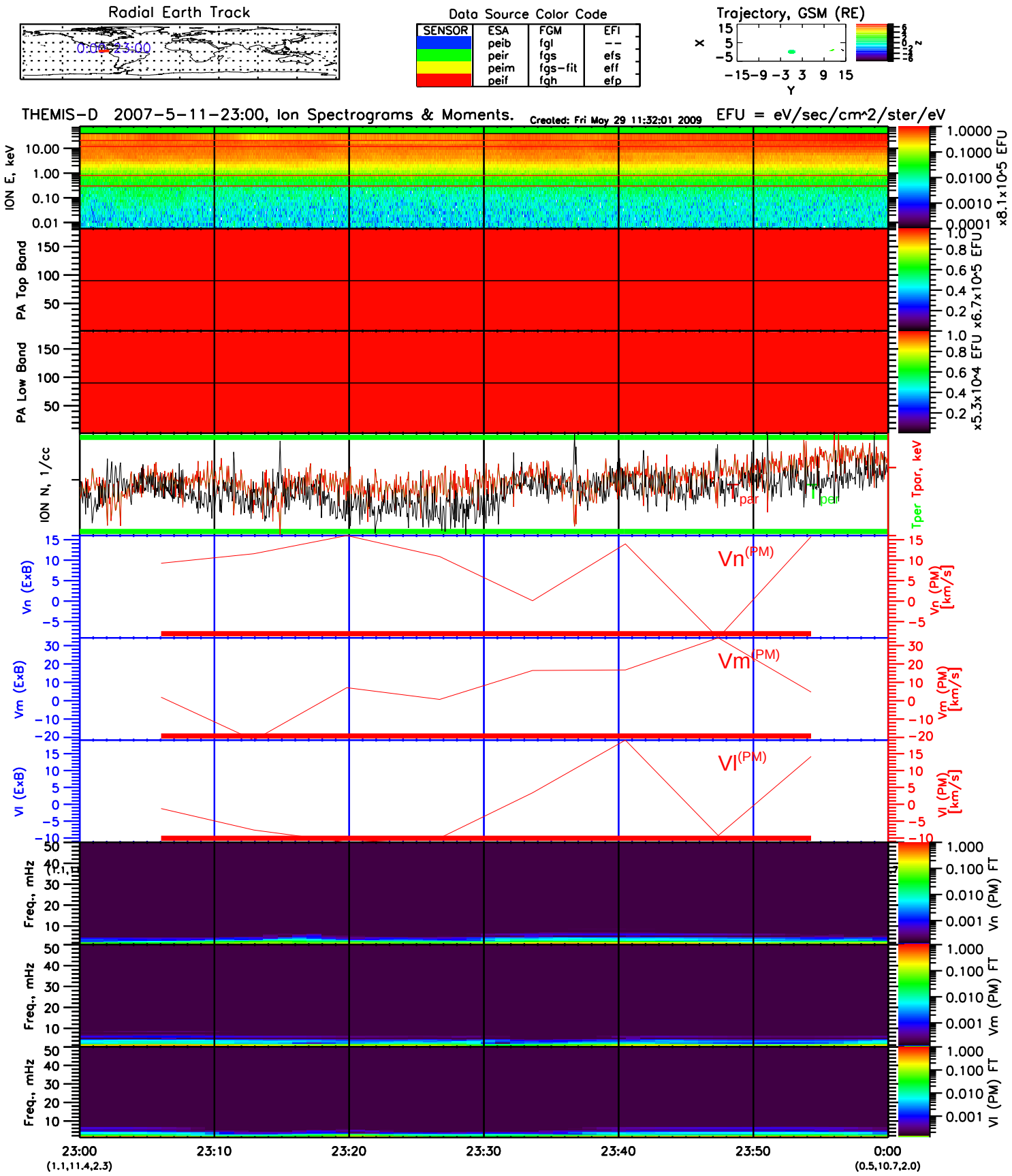
Radial Earth Track
0:00-23:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-5-11-23:00, Ion Spectrograms & Moments.
Created: Fri May 29 11:32:01 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Tpar
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(PM)
Vm(PM)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x8.1x10^5 EFU
x6.7x10^5 EFU
x5.3x10^4 EFU
23:00
(1.1,11.4,2.3)
23:10
23:20
23:30
23:40
23:50
0:00
(0.5,10.7,2.0)