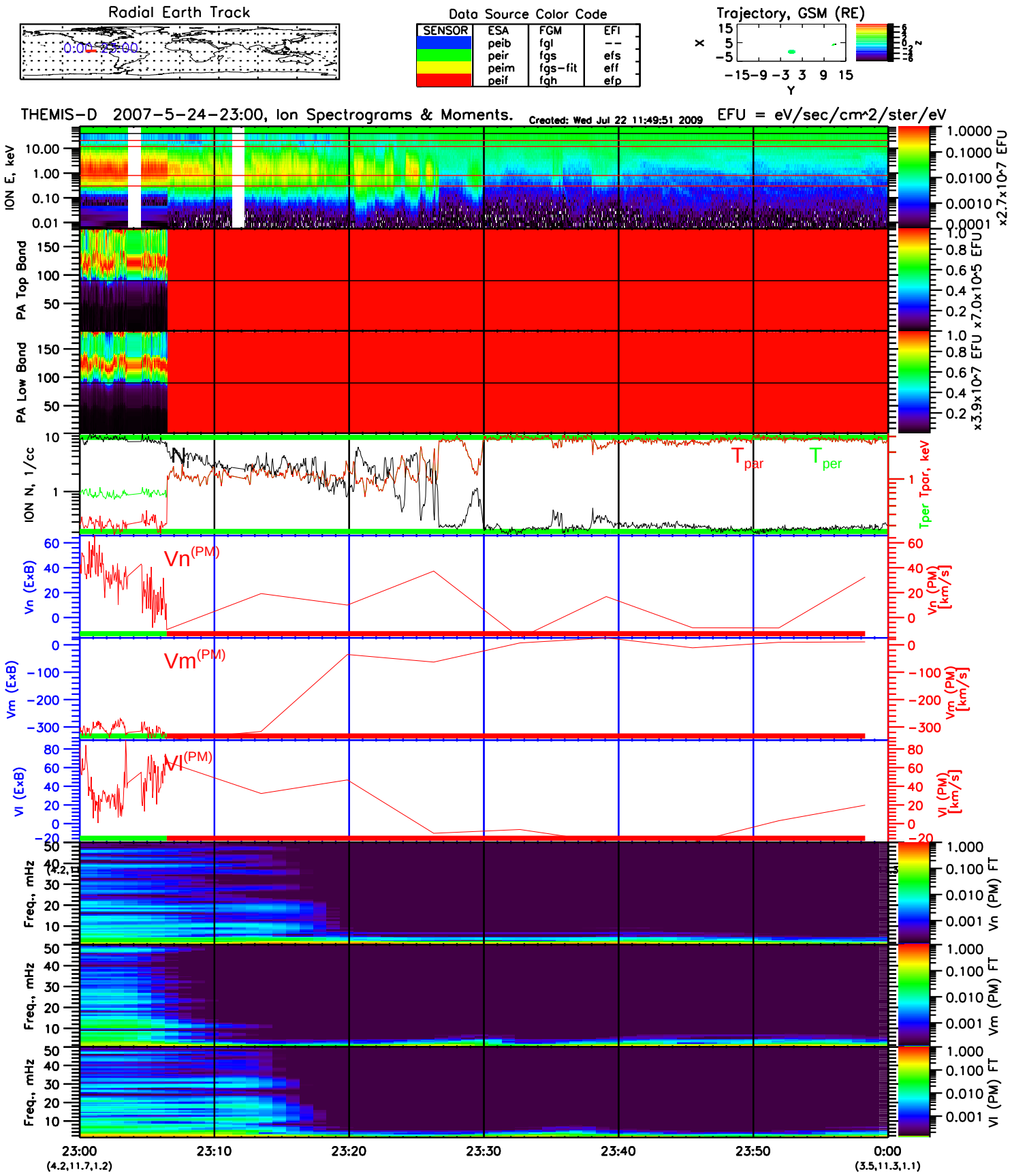
Radial Earth Track
0:00
23:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-5-24-23:00, Ion Spectrograms & Moments.
Created: Wed Jul 22 11:49:51 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.7x10^7 EFU
PA Top Band
PA Low Band
x7.0x10^5 EFU
x3.9x10^7 EFU
ION N, 1/cc
Tpar, keV
Tper
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
23:00
(4.2,11.7,1.2)
23:10
23:20
23:30
23:40
23:50
0:00
(3.5,11.3,1.1)