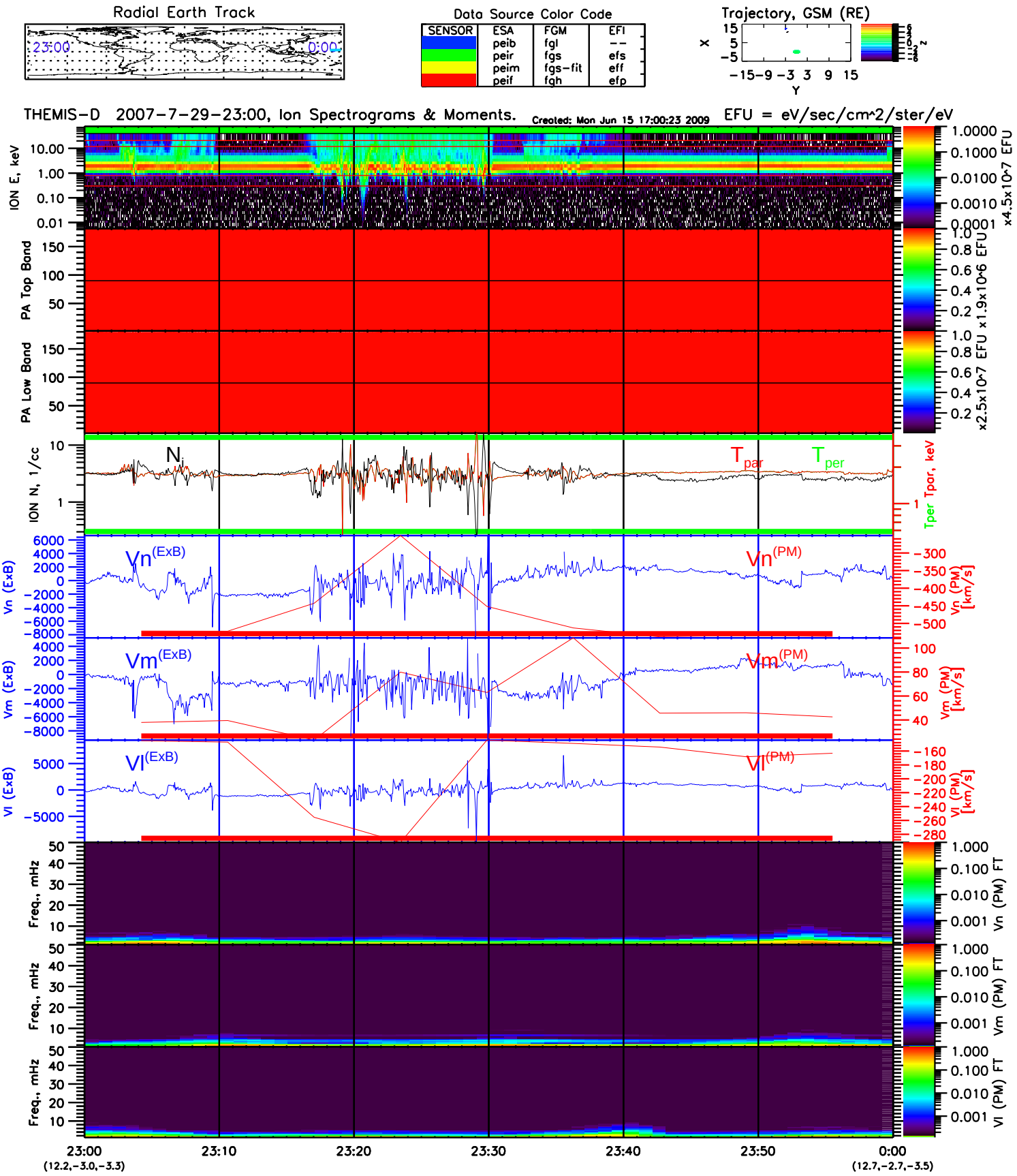
Radial Earth Track
23:00
0:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-7-29-23:00, Ion Spectrograms & Moments.
Created: Mon Jun 15 17:00:23 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.5x10^7 EFU
PA Top Band
PA Low Band
x2.5x10^7 EFU x1.9x10^6 EFU
ION N, 1/cc
N
T par
T per
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
23:00
23:10
23:20
23:30
23:40
23:50
0:00
(12.2,-3.0,-3.3)
(12.7,-2.7,-3.5)