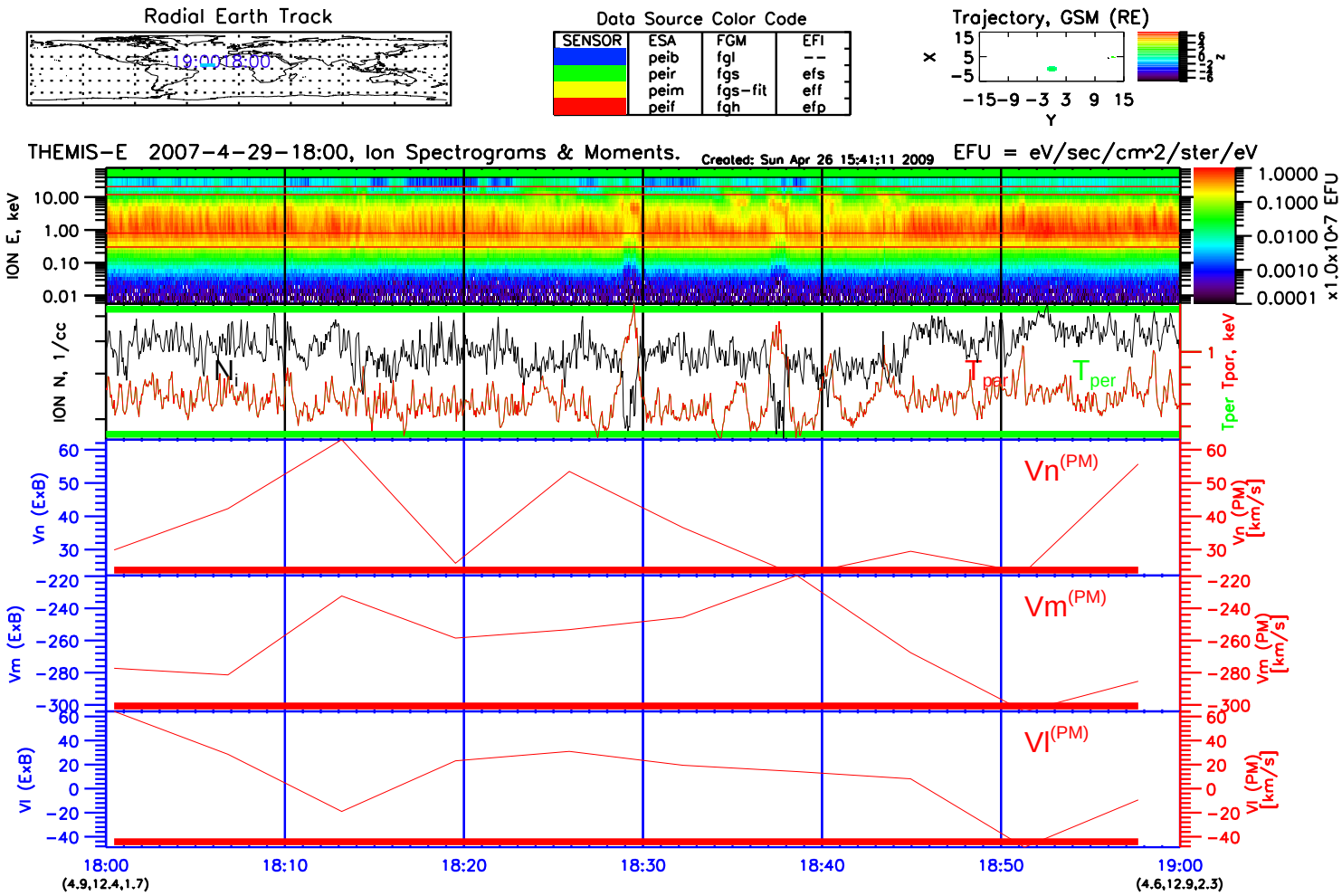
Radial Earth Track
19:00
18:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-4-29-18:00, Ion Spectrograms & Moments.
Created: Sun Apr 26 15:41:11 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x1.0x10^7 EFU
ION N, 1/cc
N
T per
T per
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
18:00
(4.9,12.4,1.7)
18:10
18:20
18:30
18:40
18:50
19:00
(4.6,12.9,2.3)