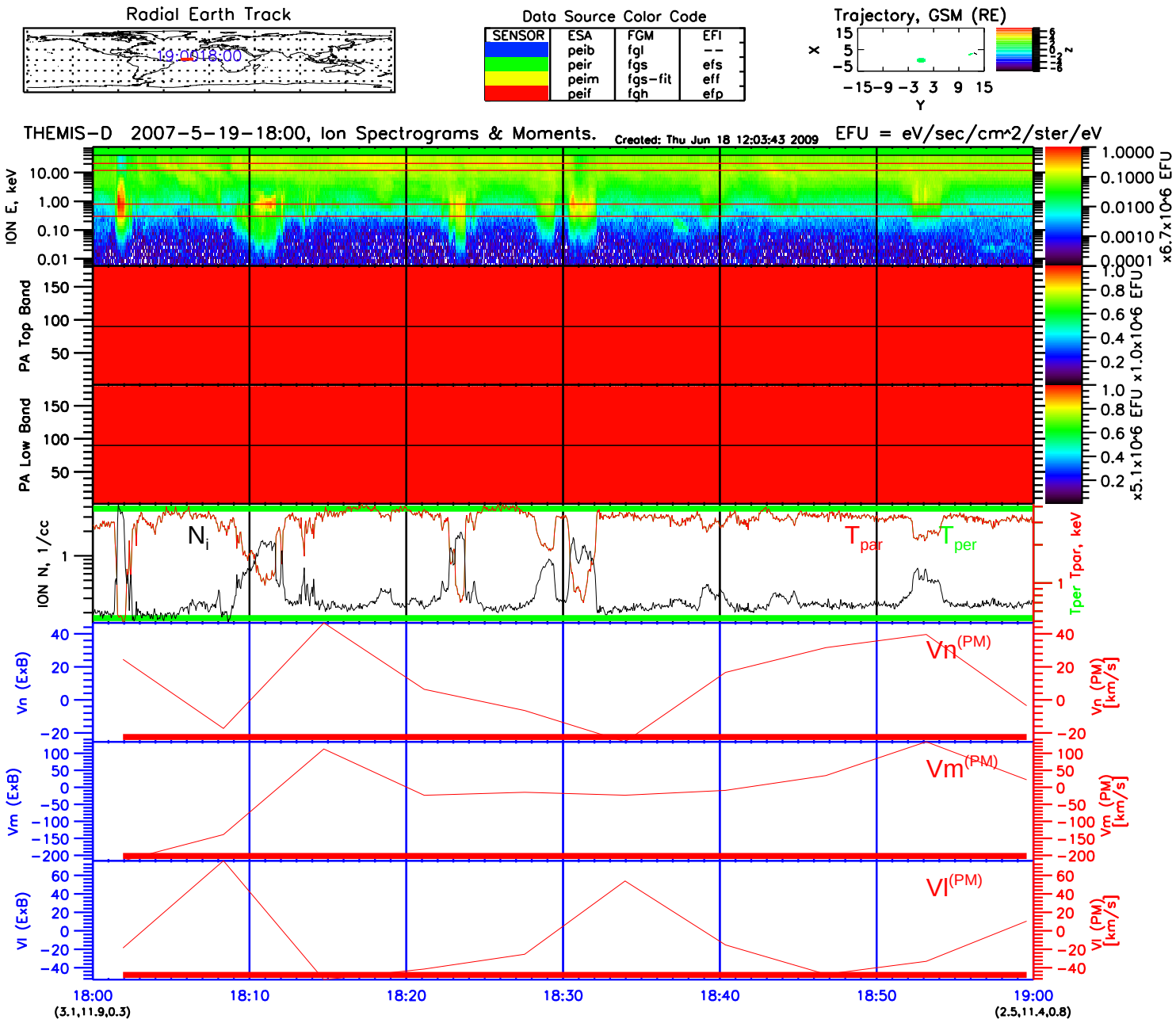
Radial Earth Track
19:00
18:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-5-19-18:00, Ion Spectrograms & Moments.
Created: Thu Jun 18 12:03:43 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x6.7x10^6 EFU
PA Top Band
PA Low Band
x5.1x10^6 EFU x1.0x10^6 EFU
ION N, 1/cc
Ni
Tpar
Tper
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]
18:00
18:10
18:20
18:30
18:40
18:50
19:00
(3.1,11.9,0.3)
(2.5,11.4,0.8)