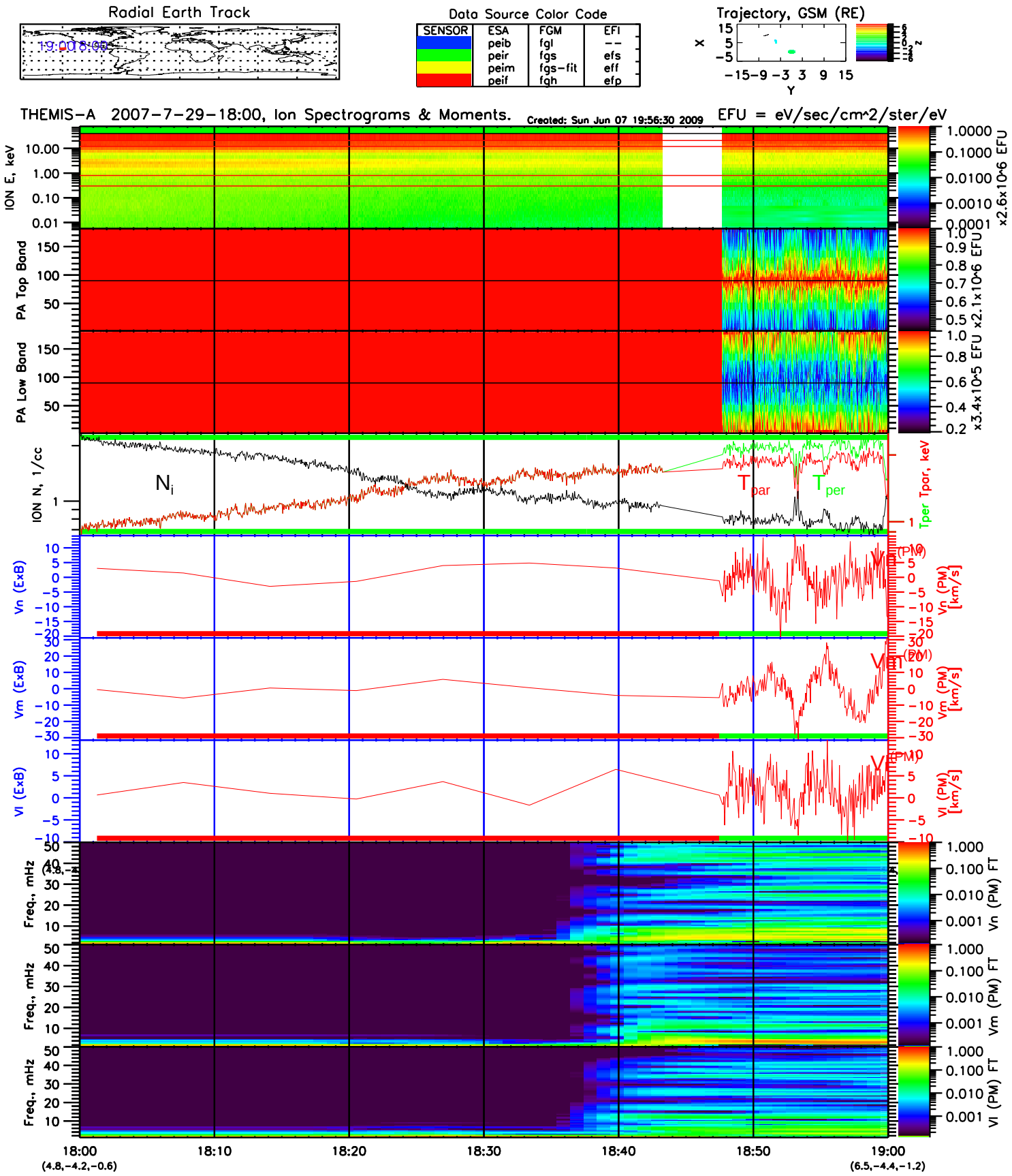
Radial Earth Track
19:00:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-7-29-18:00, Ion Spectrograms & Moments.
Created: Sun Jun 07 19:56:30 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.6x10^6 EFU
PA Top Band
x2.1x10^6 EFU
PA Low Band
x3.4x10^5 EFU
ION N, 1/cc
Ni
Tpar
Tper
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
18:00
(4.8,-4.2,-0.6)
18:10
18:20
18:30
18:40
18:50
19:00
(6.5,-4.4,-1.2)