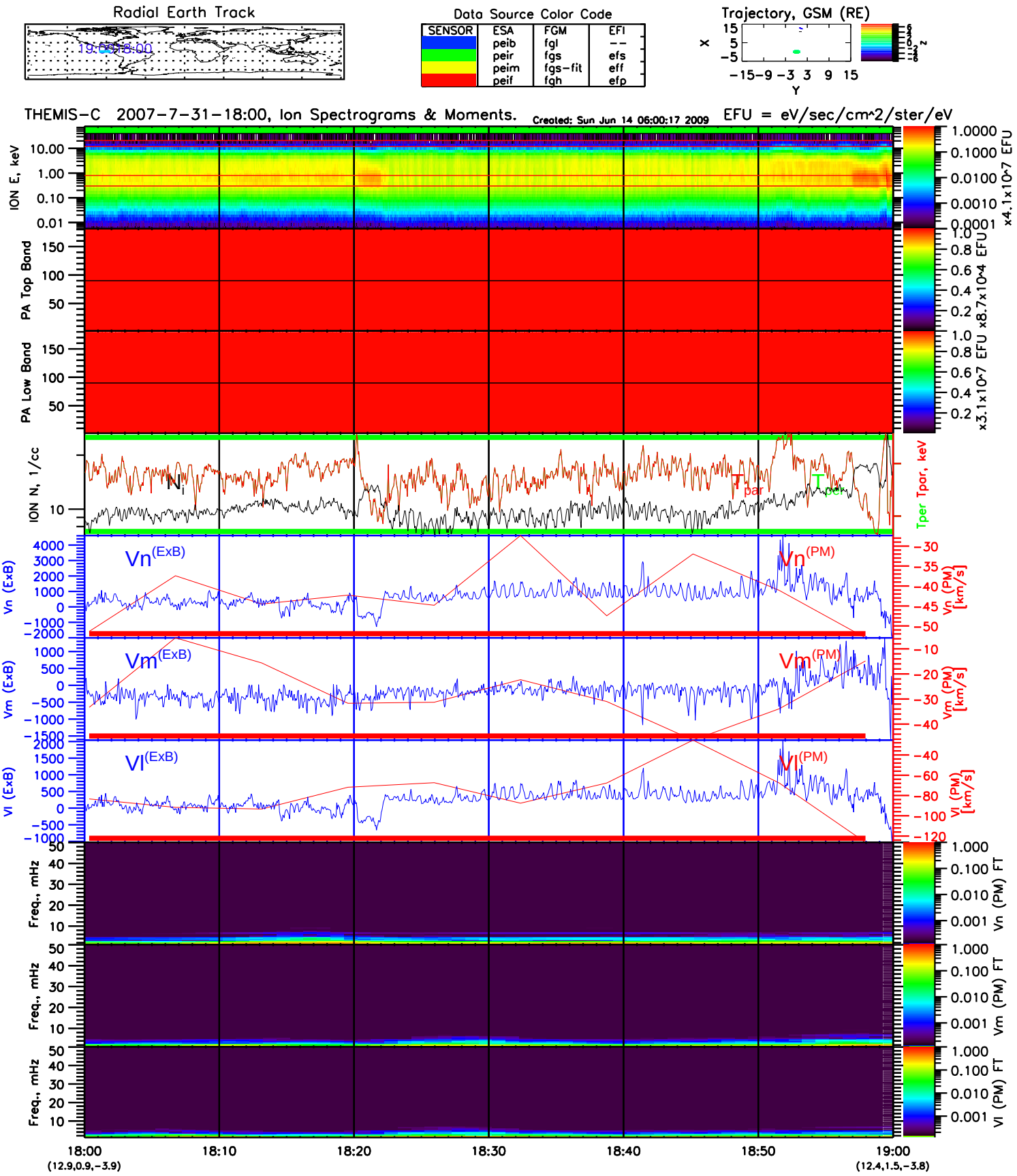

Radial Earth Track
19:00-18:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-C 2007-7-31-18:00, Ion Spectrograms & Moments.
Created: Sun Jun 14 06:00:17 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x4.1x10^7 EFU
x8.7x10^4 EFU
x3.1x10^7 EFU
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
18:00
(12.9,0.9,-3.9)
18:10
18:20
18:30
18:40
18:50
19:00
(12.4,1.5,-3.8)