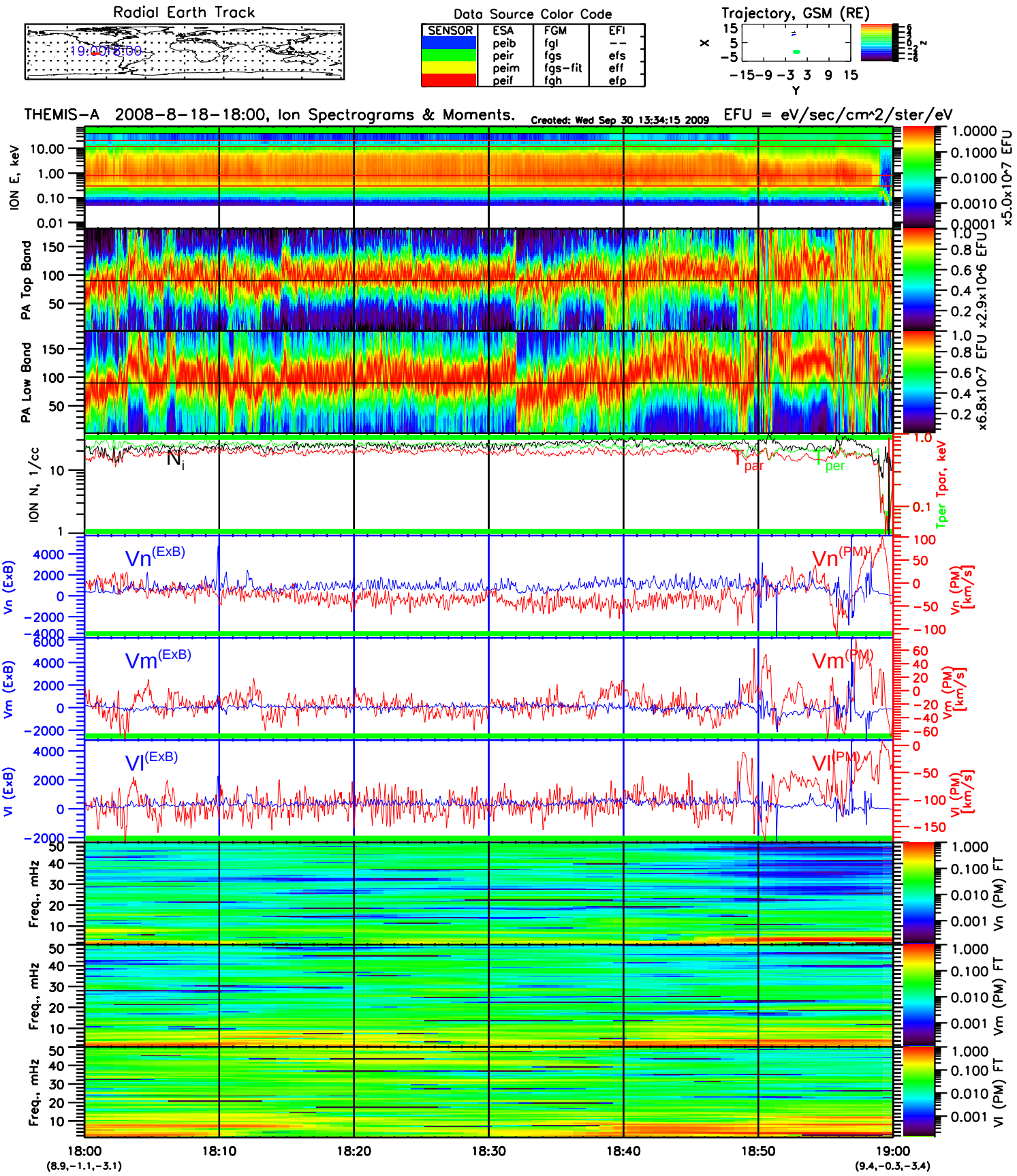
Radial Earth Track
19:00/18:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2008-8-18-18:00, Ion Spectrograms & Moments.
Created: Wed Sep 30 13:34:15 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x5.0x10^7 EFU
PA Top Band
x2.9x10^6 EFU
PA Low Band
x6.8x10^7 EFU
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
Vn^(ExB)
Vn^(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm^(ExB)
Vm^(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl^(ExB)
Vl^(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
18:00
18:10
18:20
18:30
18:40
18:50
19:00
(8.9,-1.1,-3.1)
(9.4,-0.3,-3.4)