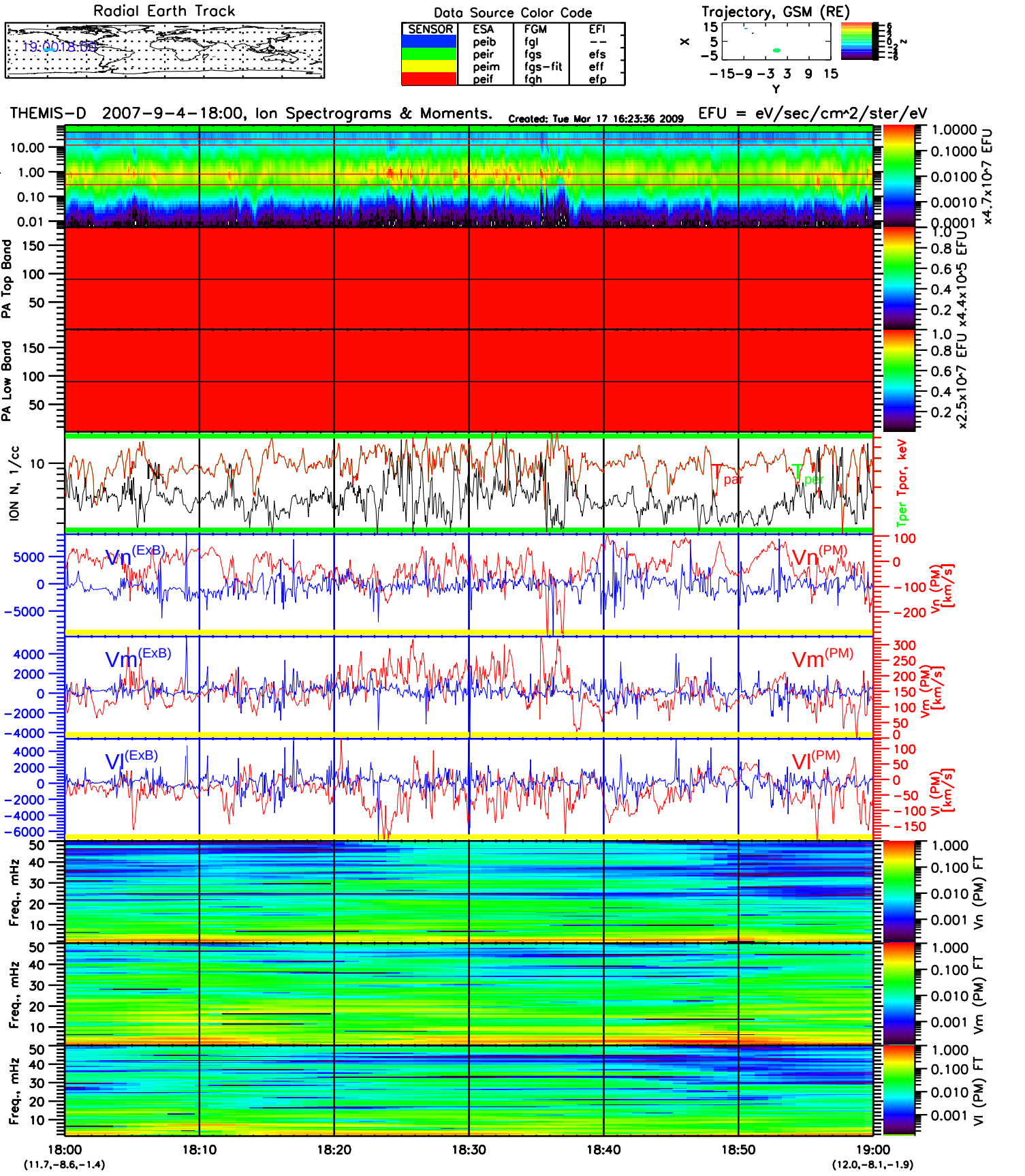
Radial Earth Track
19:00:18.00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-9-4-18:00, Ion Spectrograms & Moments.
Created: Tue Mar 17 16:23:36 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
T par
T per
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
x4.7x10^7 EFU
x4.4x10^5 EFU
x2.5x10^7 EFU
18:00
18:10
18:20
18:30
18:40
18:50
19:00
(11.7,-8.6,-1.4)
(12.0,-8.1,-1.9)