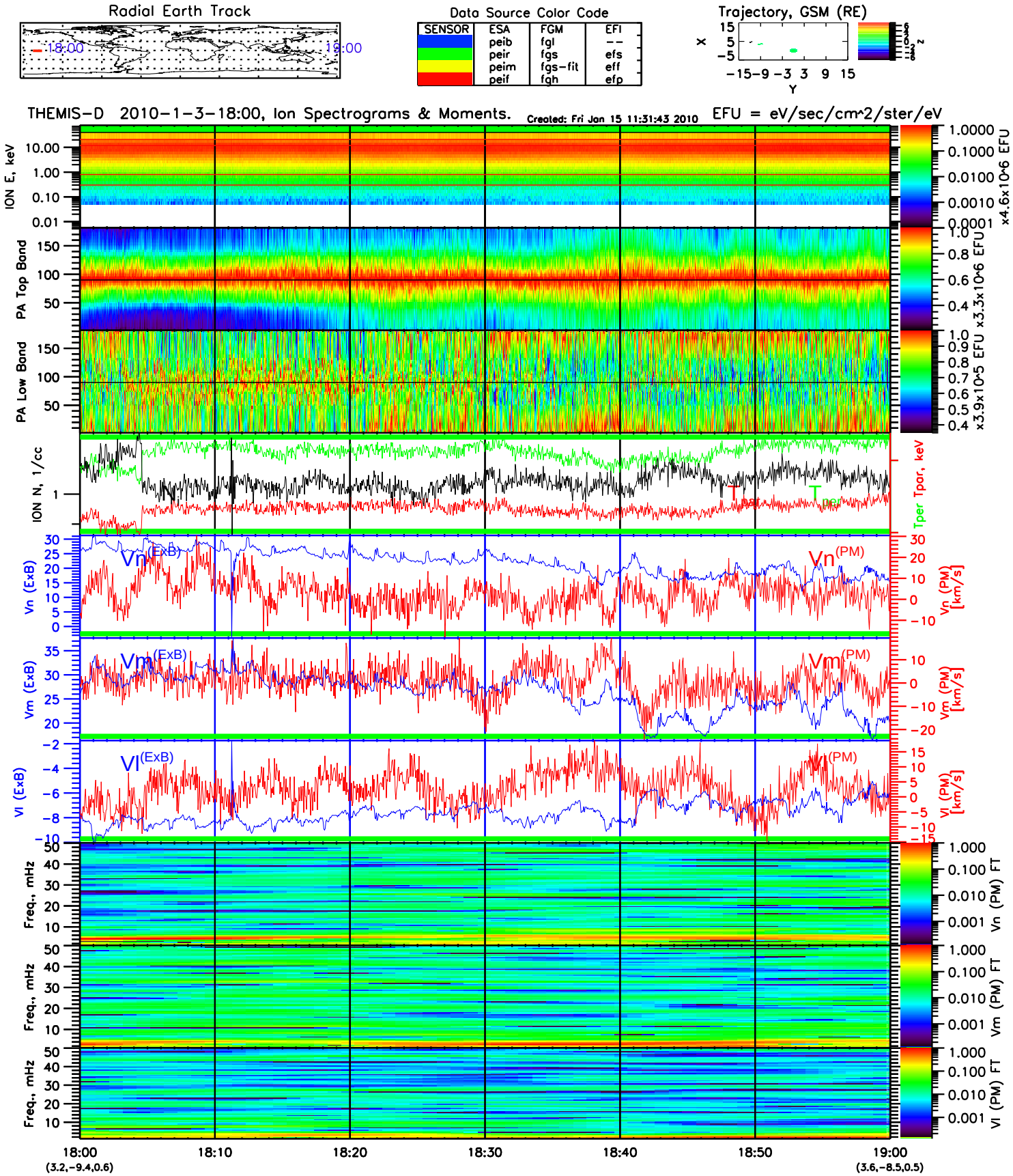
Radial Earth Track
18:00
19:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2010-1-3-18:00, Ion Spectrograms & Moments.
Created: Fri Jan 15 11:31:43 2010
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x4.6x10^6 EFU
x3.3x10^6 EFU
x3.9x10^5 EFU
ION N, 1/cc
Tpar
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
18:10
18:20
18:30
18:40
18:50
19:00
(3.2,-9.4,0.6)
(3.6,-8.5,0.5)