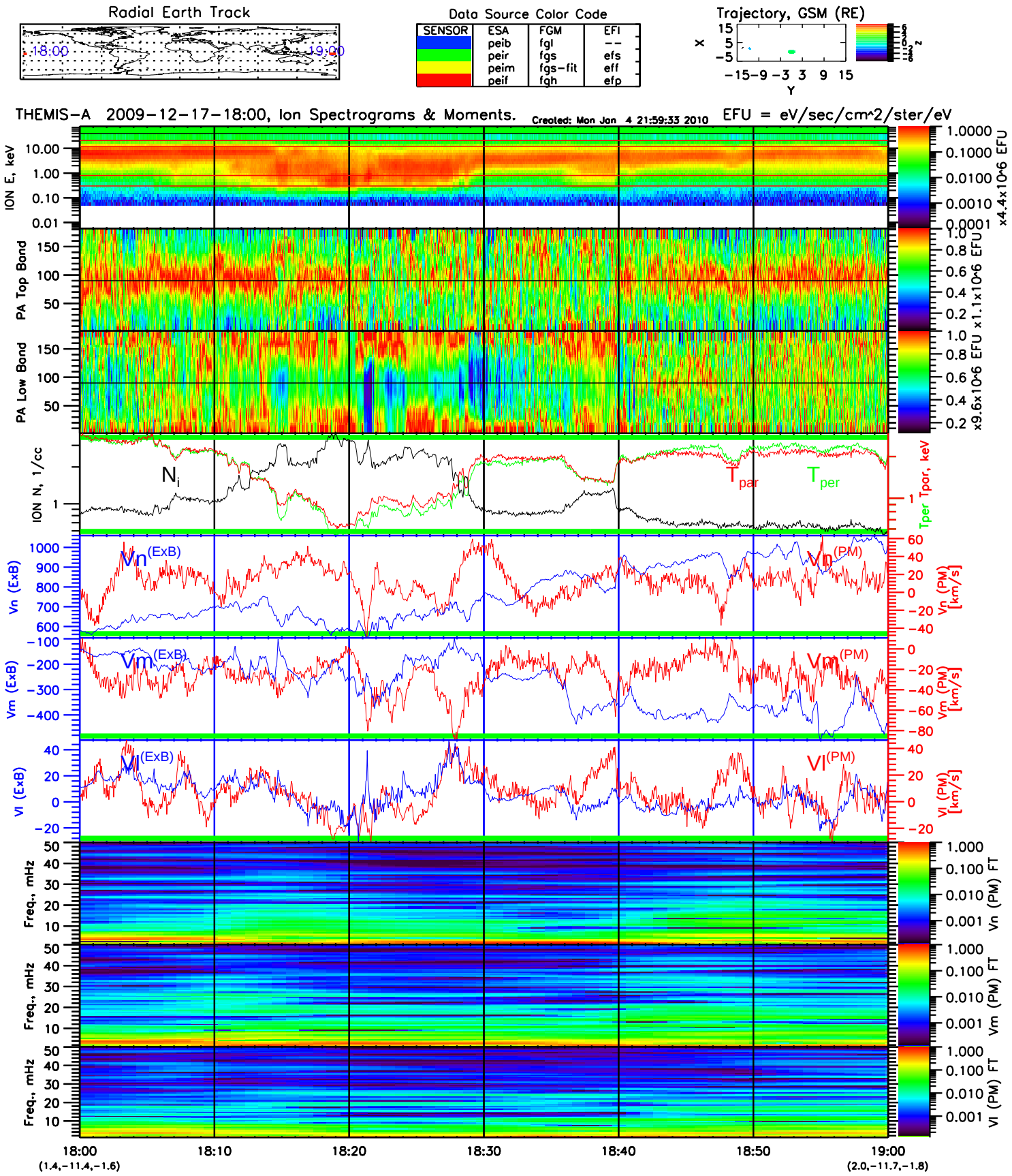
Radial Earth Track
18:00
19:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2009-12-17-18:00, Ion Spectrograms & Moments.
Created: Mon Jan 4 21:59:33 2010
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.4x10^6 EFU
PA Top Band
PA Low Band
x1.1x10^6 EFU
x9.6x10^6 EFU
ION N, 1/cc
Tpar, keV
Tper
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
(1.4,-11.4,-1.6)
(2.0,-11.7,-1.8)