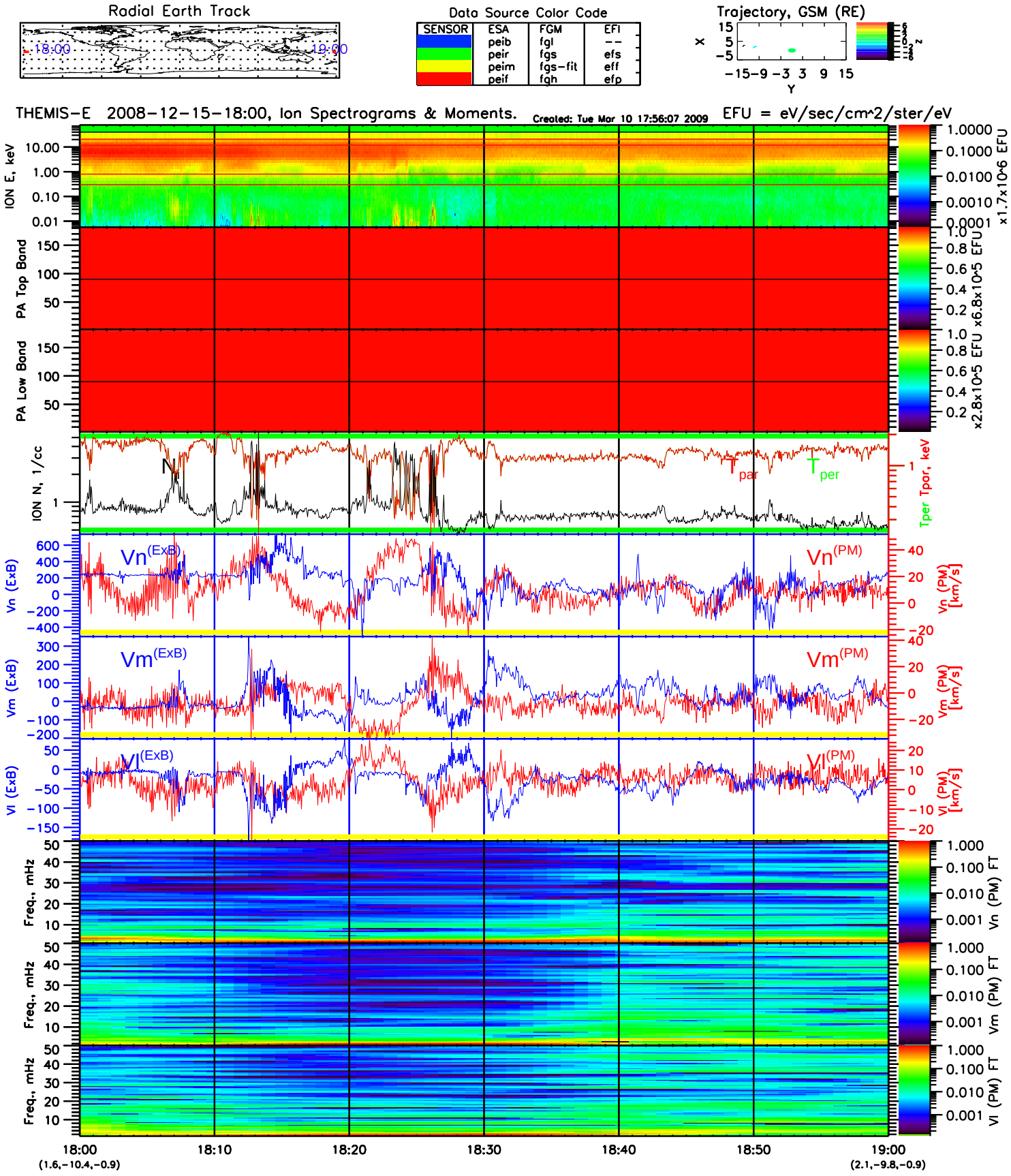
Radial Earth Track
18:00
19:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-12-15-18:00, Ion Spectrograms & Moments.
Created: Tue Mar 10 17:56:07 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
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
x1.7x10^6 EFU
x2.8x10^5 EFU x6.8x10^5 EFU
18:00
18:10
18:20
18:30
18:40
18:50
19:00
(1.6,-10.4,-0.9)
(2.1,-9.8,-0.9)