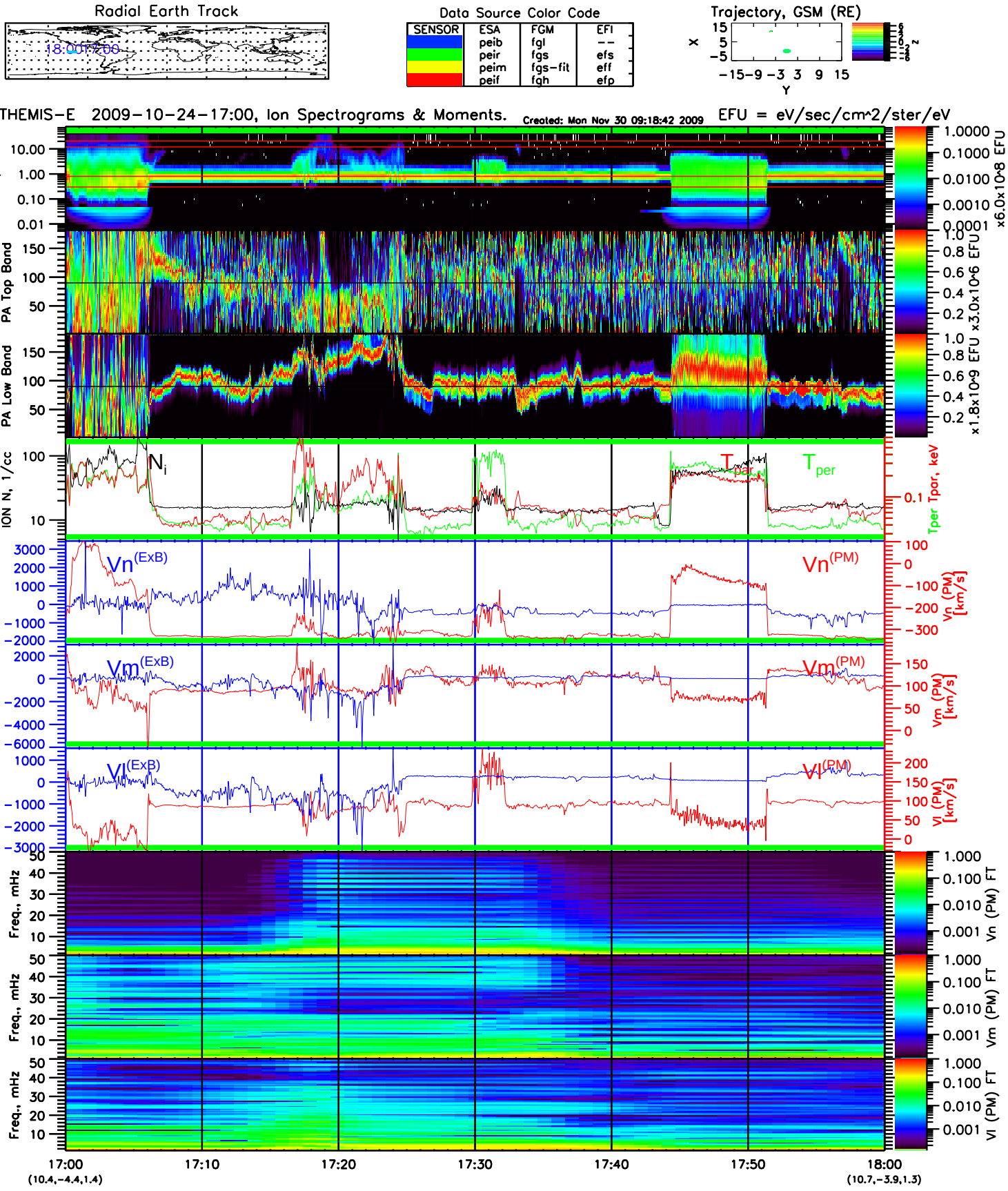
Radial Earth Track
18:00:00.00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-10-24-17:00, Ion Spectrograms & Moments.
Created: Mon Nov 30 09:18:42 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x6.0x10^8 EFU
x3.0x10^6 EFU
x1.8x10^9 EFU
ION N, 1/cc
Ni
Tpar
Tper
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
17:00
17:10
17:20
17:30
17:40
17:50
18:00
(10.4,-4.4,1.4)
(10.7,-3.9,1.3)