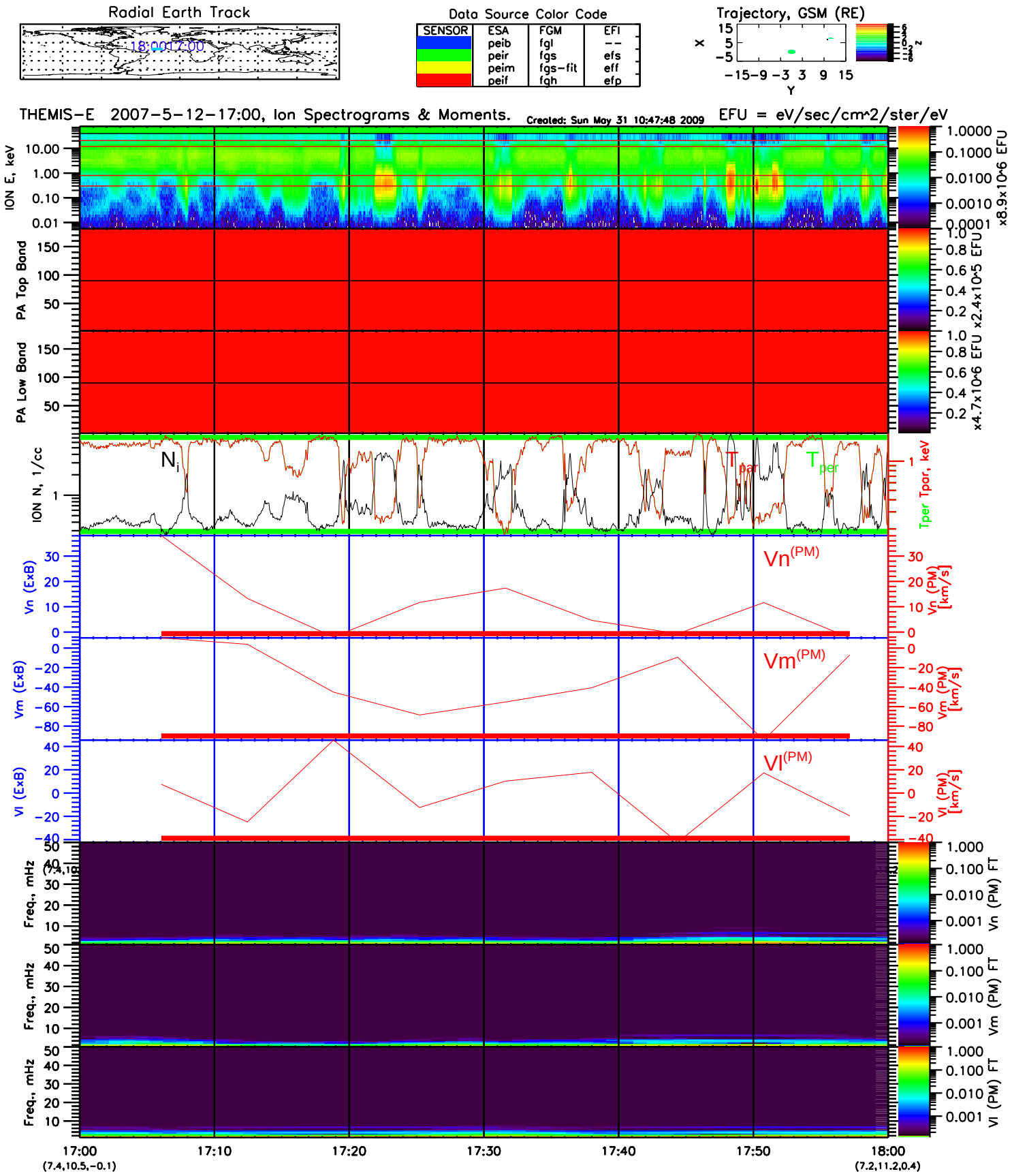
Radial Earth Track
18:00 17:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-5-12-17:00, Ion Spectrograms & Moments.
Created: Sun May 31 10:47:48 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x8.9x10^6 EFU
PA Top Band
x2.4x10^5 EFU
PA Low Band
x4.7x10^6 EFU
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
17:00
(7.4,10.5,-0.1)
17:10
17:20
17:30
17:40
17:50
18:00
(7.2,11.2,0.4)