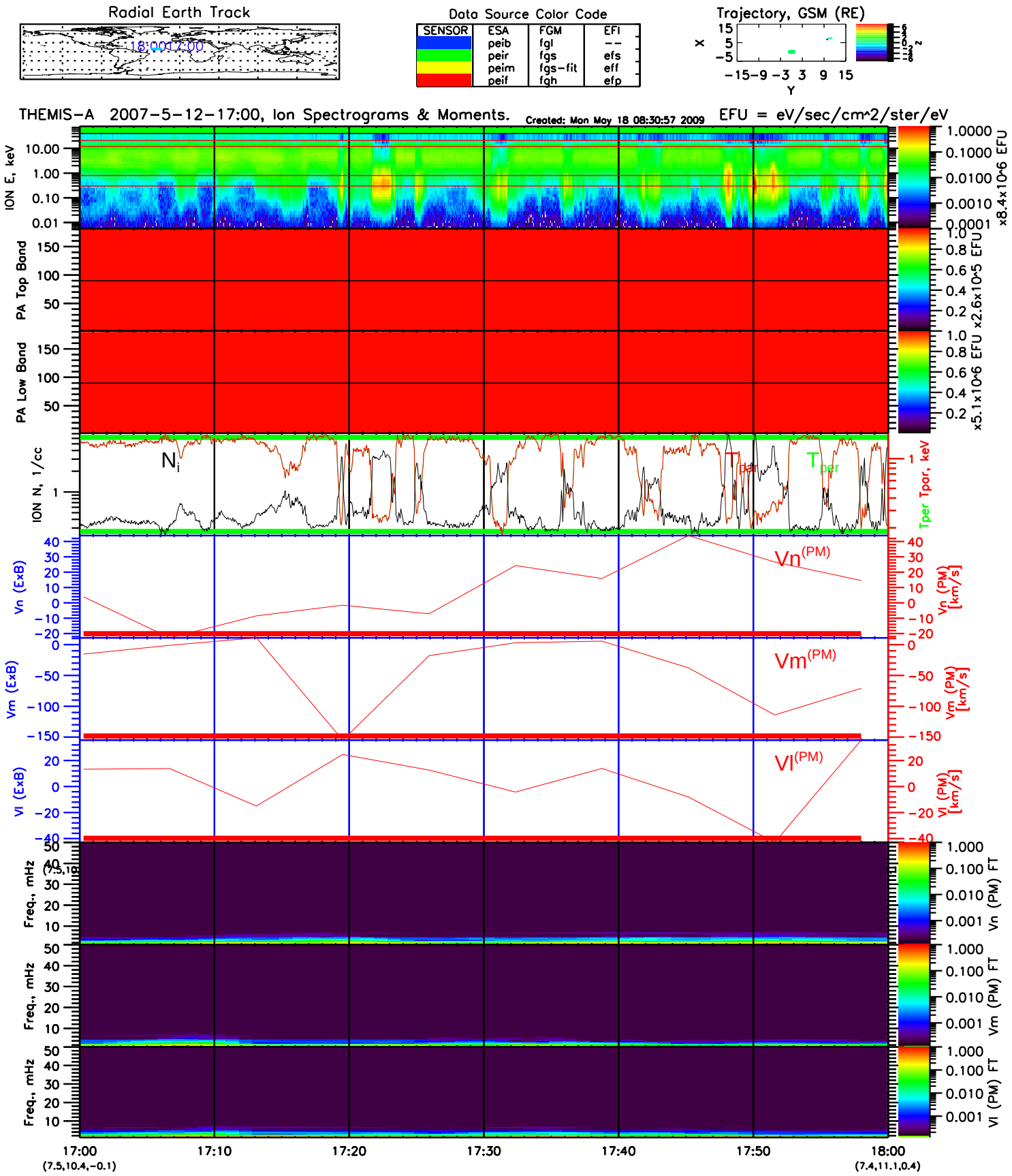
Radial Earth Track
18:00/17:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-5-12-17:00, Ion Spectrograms & Moments.
Created: Mon May 18 08:30:57 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x8.4x10^6 EFU
PA Top Band
x2.6x10^5 EFU
PA Low Band
x5.1x10^6 EFU
ION N, 1/cc
Ni
Tper
Tpar
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
(7.5,10.4,-0.1)
17:10
17:20
17:30
17:40
17:50
18:00
(7.4,11.1,0.4)