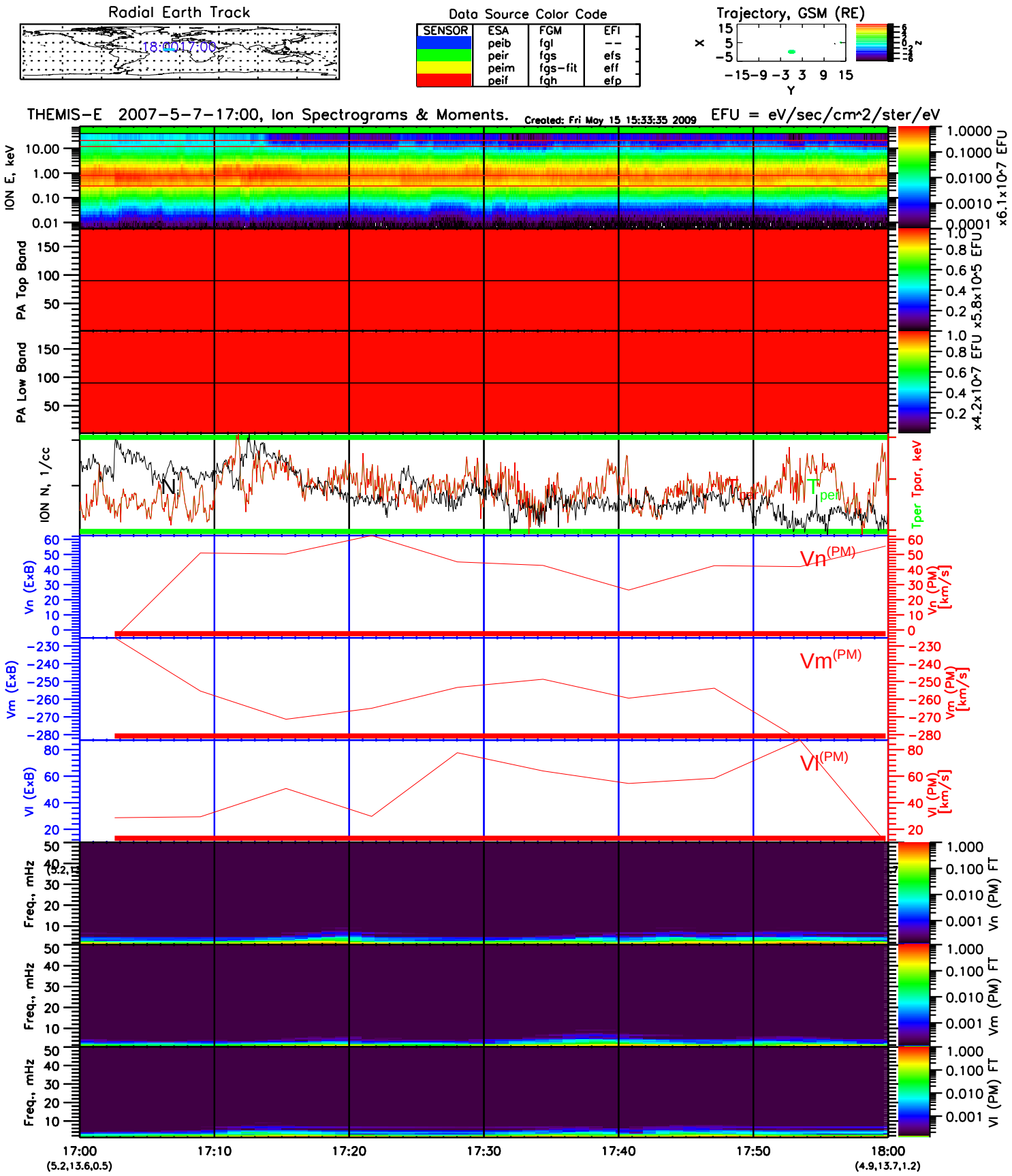
Radial Earth Track
18:00
17:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-5-7-17:00, Ion Spectrograms & Moments.
Created: Fri May 15 15:33:35 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x6.1x10^7 EFU
PA Top Band
PA Low Band
x5.8x10^5 EFU
x4.2x10^7 EFU
ION N, 1/cc
N
Tper Tpar, keV
Tper
Tpar
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
17:00
(5.2,13.6,0.5)
17:10
17:20
17:30
17:40
17:50
18:00
(4.9,13.7,1.2)