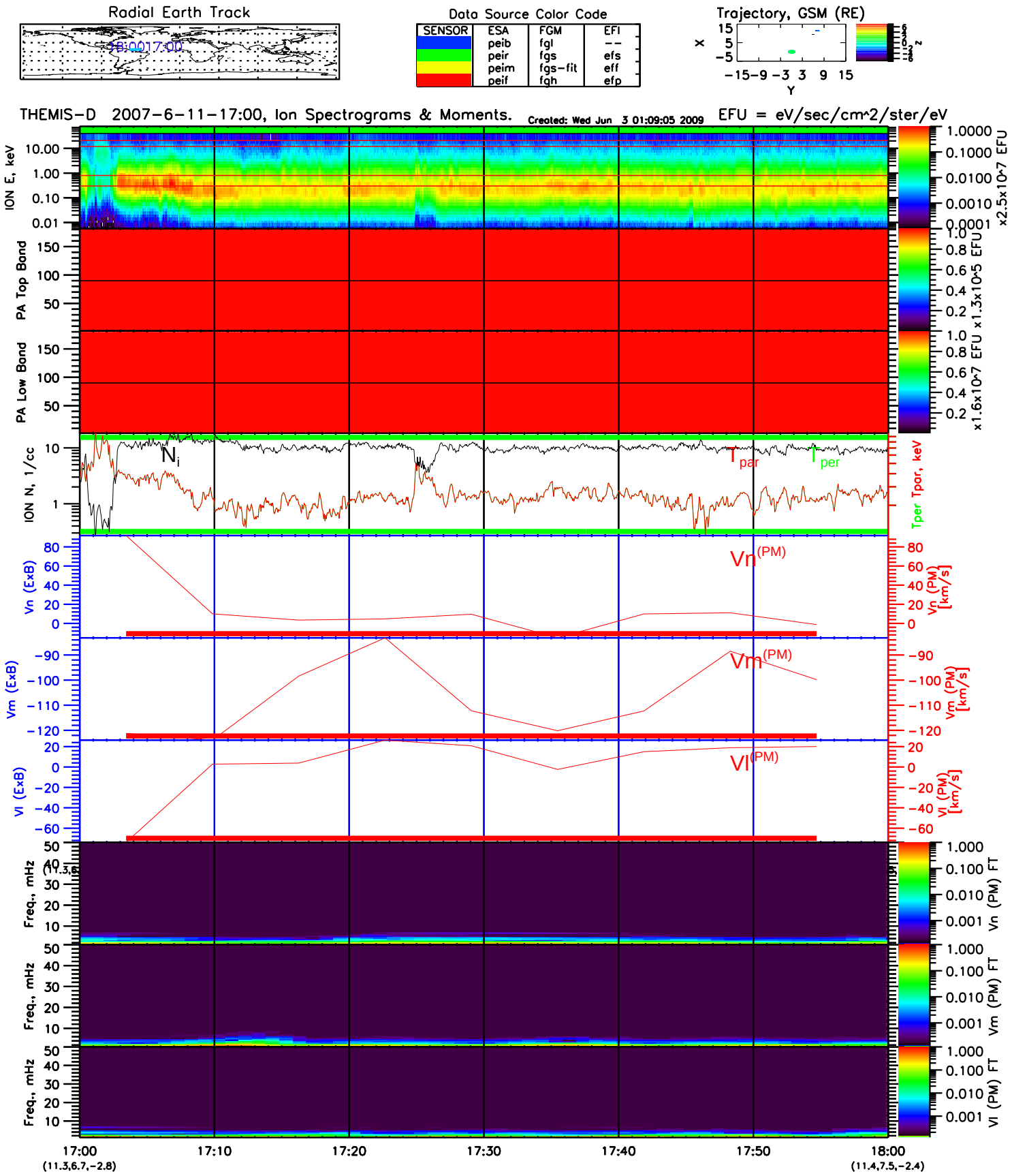
Radial Earth Track
2B:0017:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-6-11-17:00, Ion Spectrograms & Moments.
Created: Wed Jun 3 01:09:05 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.5x10^7 EFU
PA Top Band
PA Low Band
x1.3x10^5 EFU
x1.6x10^7 EFU
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
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
(11.3,6.7,-2.8)
17:10
17:20
17:30
17:40
17:50
18:00
(11.4,7.5,-2.4)