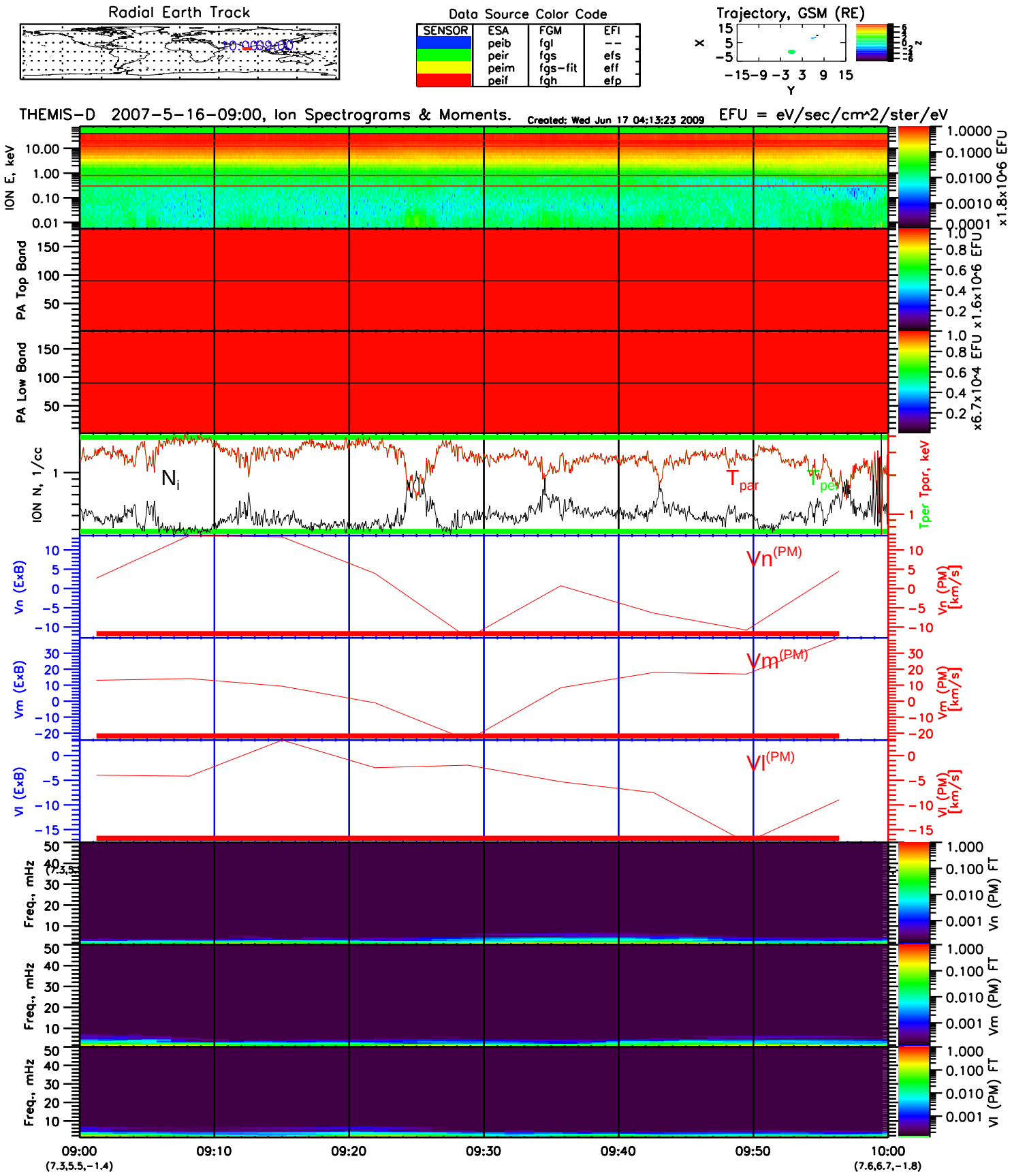
Radial Earth Track
10:0009:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-5-16-09:00, Ion Spectrograms & Moments.
Created: Wed Jun 17 04:13:23 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
EFU x1.8x10^6
PA Top Band
PA Low Band
EFU x1.6x10^6
EFU x6.7x10^4
ION N, 1/cc
Tper Tpar, keV
Ni
Tpar
Tper
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
09:00
09:10
09:20
09:30
09:40
09:50
10:00
(7.3,5.5,-1.4)
(7.6,6.7,-1.8)