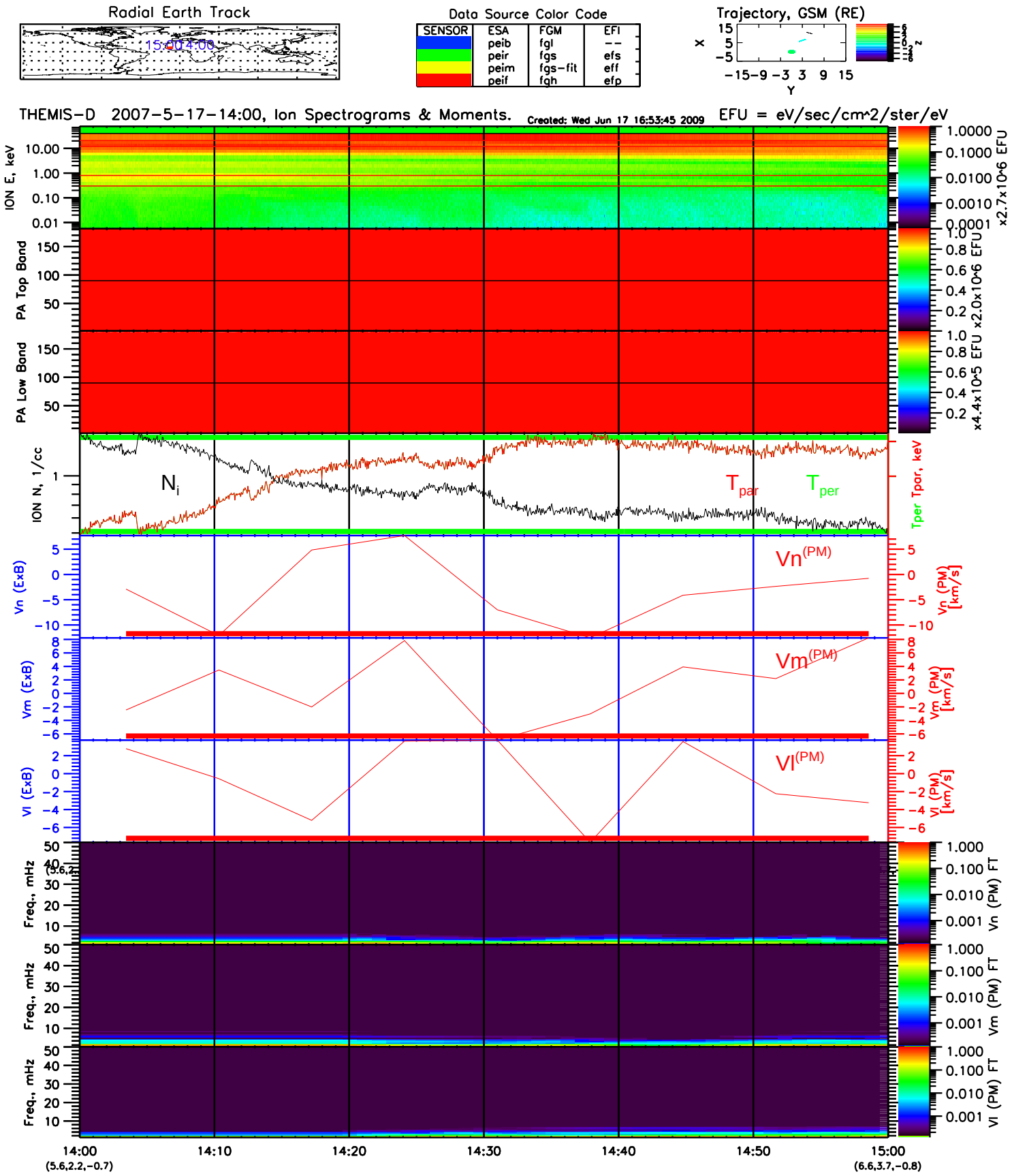
Radial Earth Track
15:00:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-5-17-14:00, Ion Spectrograms & Moments.
Created: Wed Jun 17 16:53:45 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x4.4x10^5 EFU x2.0x10^6 EFU x2.7x10^6 EFU
ION N, 1/cc
Tper Tpar, keV
N_i
T_par
T_per
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn^(PM)
Vm^(PM)
Vl^(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
14:00
(5.6,2.2,-0.7)
14:10
14:20
14:30
14:40
14:50
15:00
(6.6,3.7,-0.8)