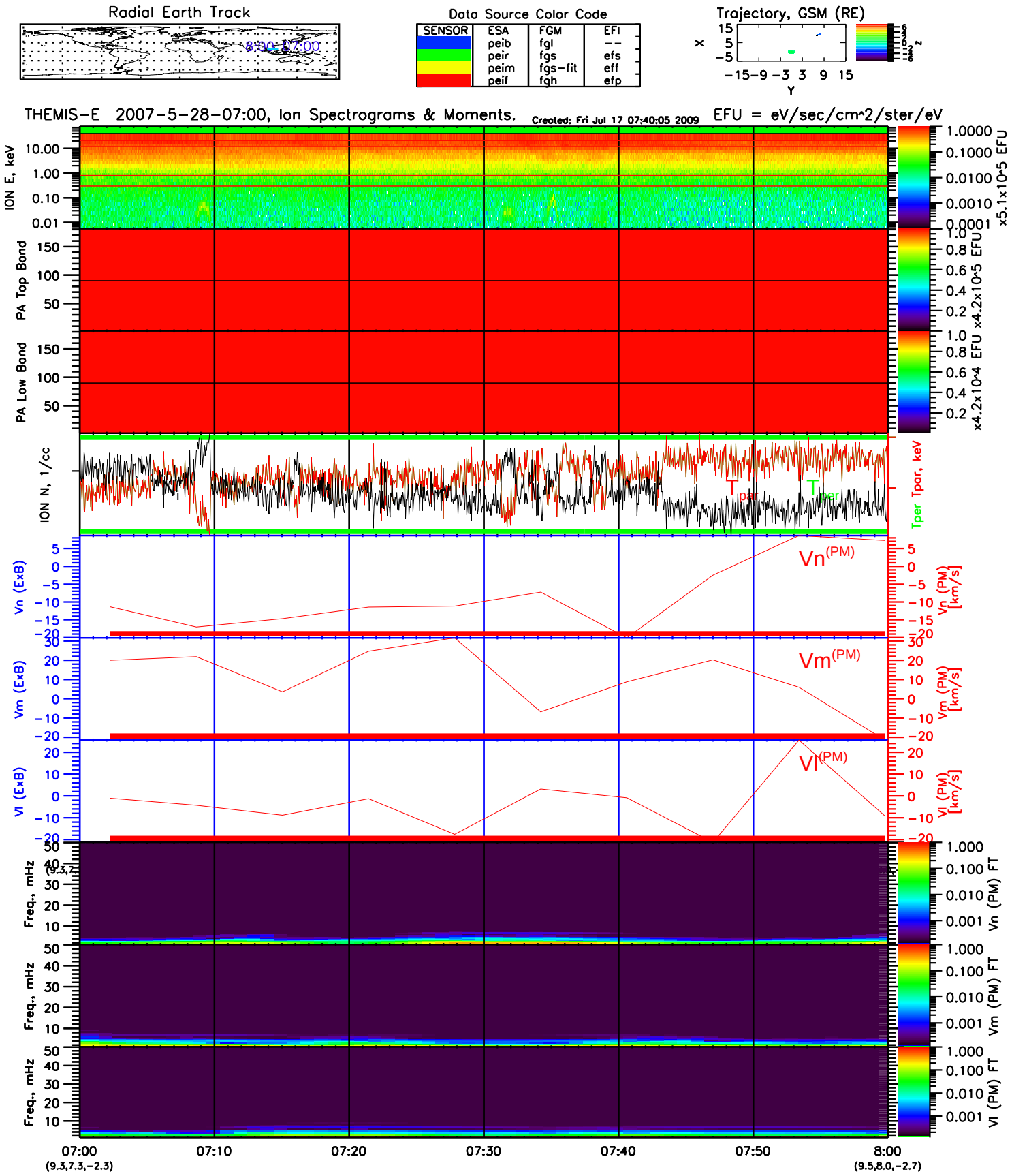
Radial Earth Track
8:00-07:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-5-28-07:00, Ion Spectrograms & Moments.
Created: Fri Jul 17 07:40:05 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
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
x5.1x10^5 EFU
x4.2x10^5 EFU
x4.2x10^4 EFU
07:00
(9.3,7.3,-2.3)
07:10
07:20
07:30
07:40
07:50
8:00
(9.5,8.0,-2.7)