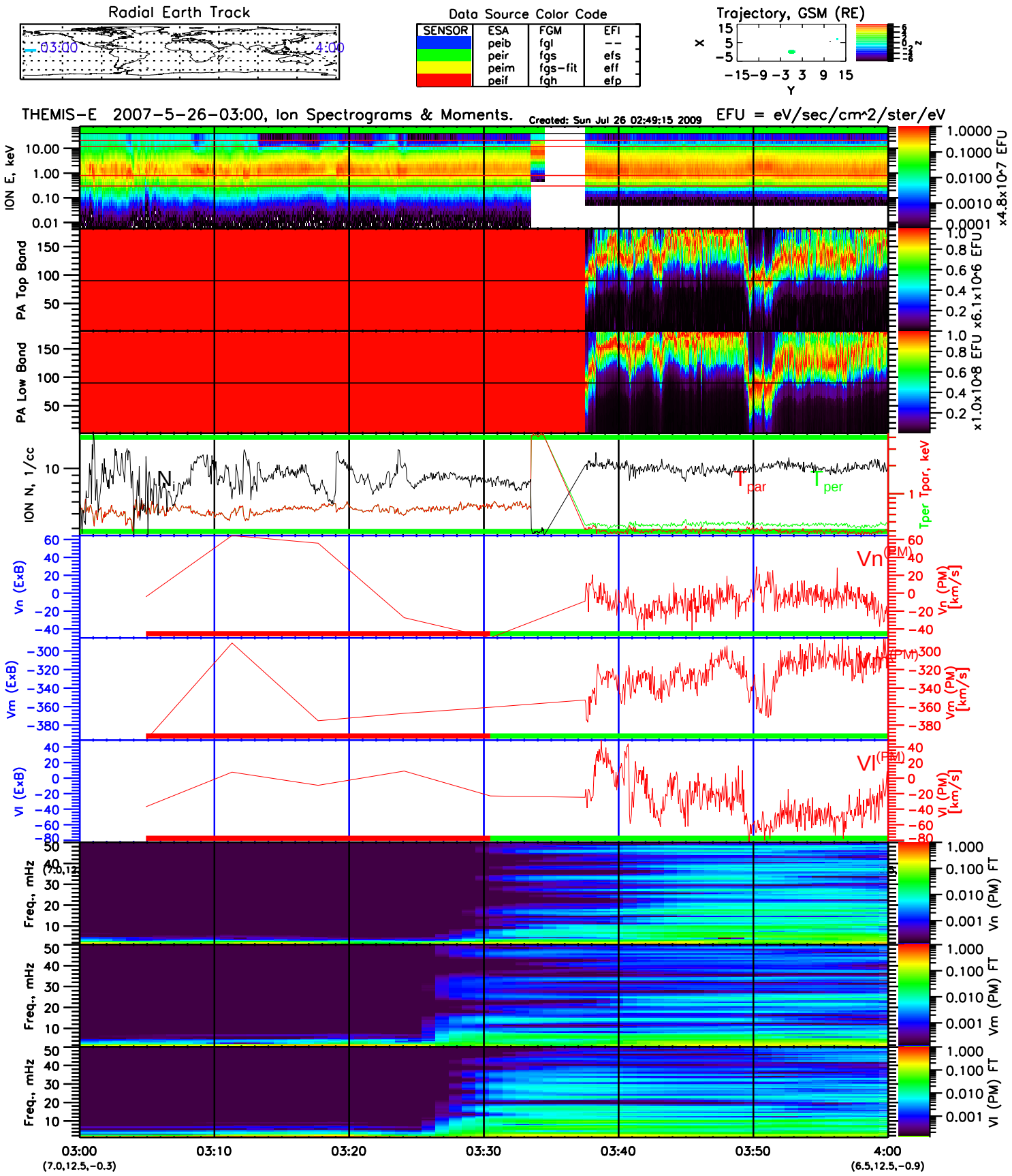
Radial Earth Track
03:00
4:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-5-26-03:00, Ion Spectrograms & Moments.
Created: Sun Jul 26 02:49:15 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.8x10^7 EFU
PA Top Band
PA Low Band
x6.1x10^6 EFU
x1.0x10^8 EFU
ION N, 1/cc
Tpar, keV
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
03:00
03:10
03:20
03:30
03:40
03:50
4:00
(7.0,12.5,-0.3)
(6.5,12.5,-0.9)