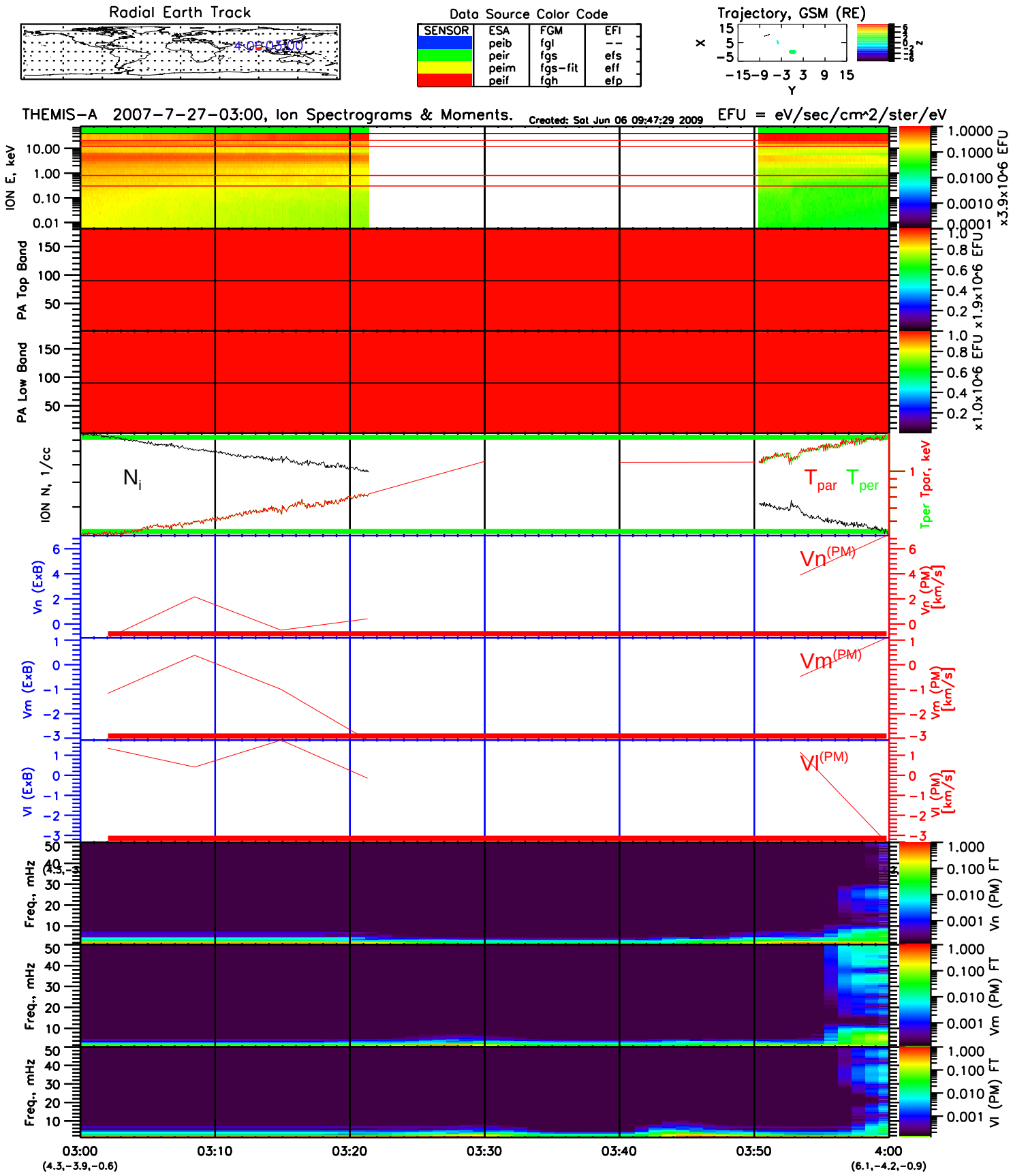
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-A 2007-7-27-03:00, Ion Spectrograms & Moments.
Created: Sat Jun 06 09:47:29 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar Tper
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x3.9x10^6 EFU
x1.9x10^6 EFU
x1.0x10^6 EFU
03:00
03:10
03:20
03:30
03:40
03:50
4:00
(4.3,-3.9,-0.6)
(6.1,-4.2,-0.9)