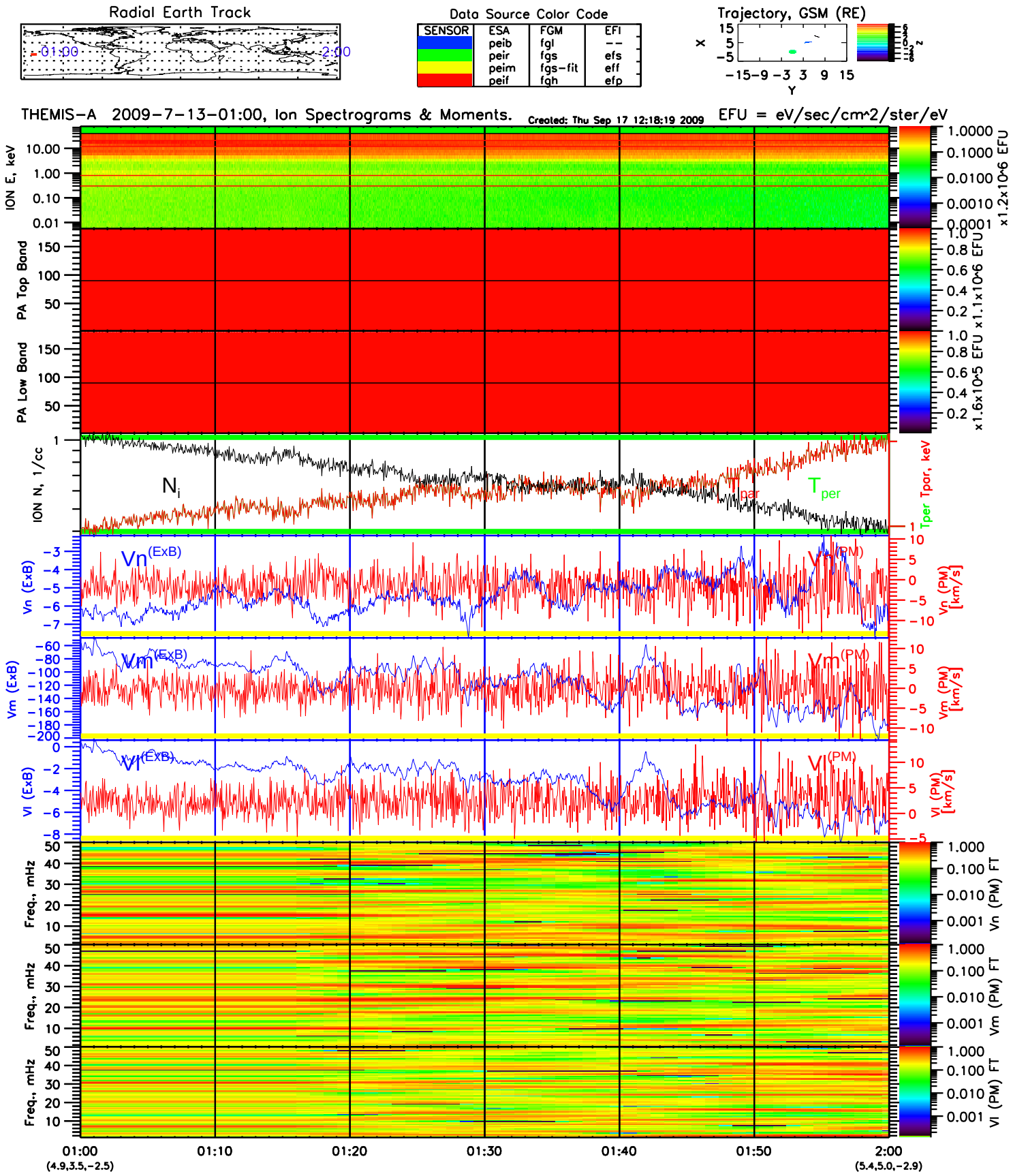
Radial Earth Track
01:00
2:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2009-7-13-01:00, Ion Spectrograms & Moments.
Created: Thu Sep 17 12:18:19 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.2x10^6 EFU
PA Top Band
PA Low Band
x1.1x10^6 EFU
x1.6x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
Ni
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(ExB)
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(ExB)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
01:00
01:10
01:20
01:30
01:40
01:50
2:00
(4.9,3.5,-2.5)
(5.4,5.0,-2.9)