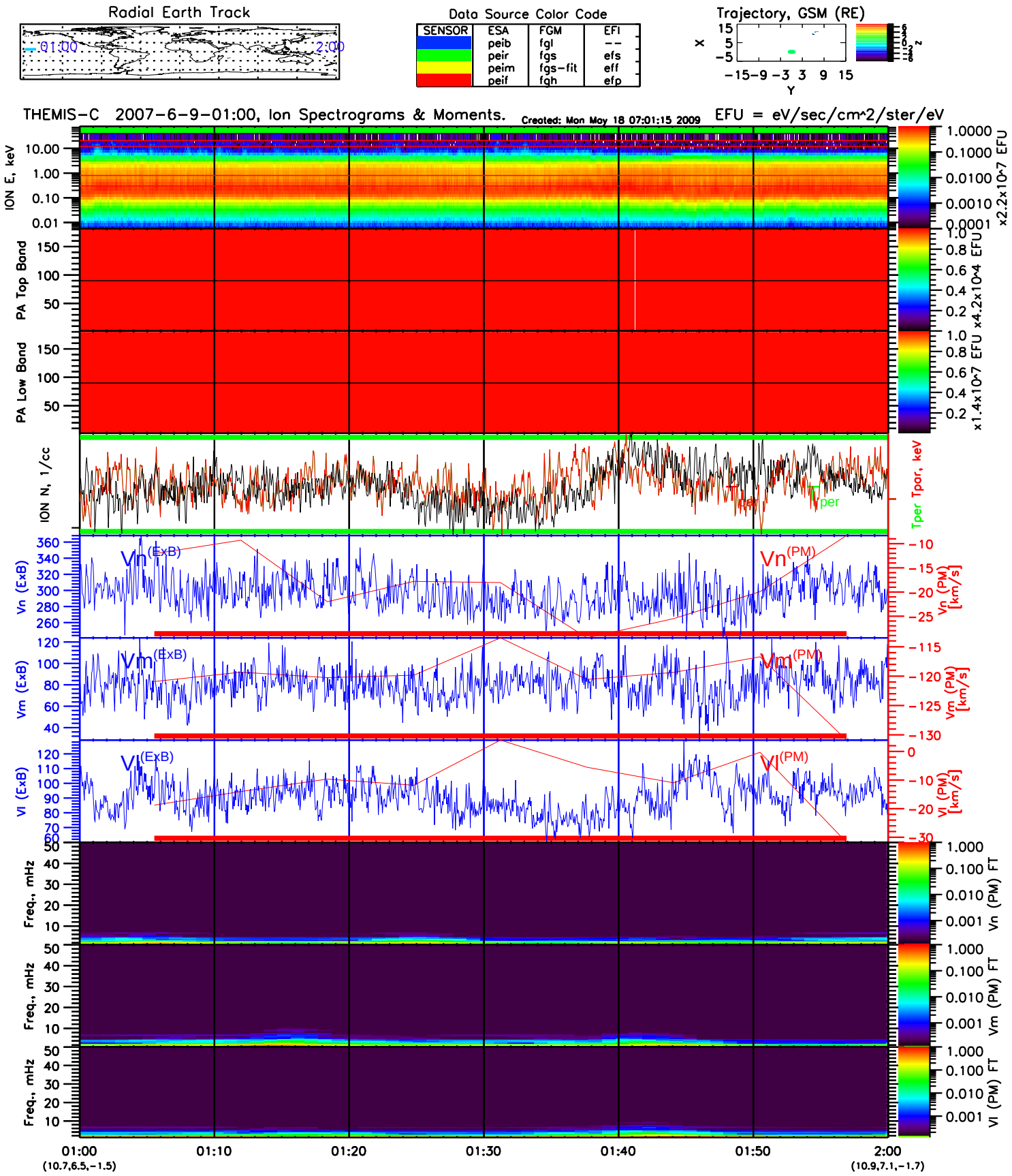
Radial Earth Track
01:00
2:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-6-9-01:00, Ion Spectrograms & Moments.
Created: Mon May 18 07:01:15 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.2x10^7 EFU
PA Top Band
x4.2x10^4 EFU
PA Low Band
x1.4x10^7 EFU
ION N, 1/cc
Tper Tpar, keV
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
(10.7,6.5,-1.5)
01:10
01:20
01:30
01:40
01:50
2:00
(10.9,7.1,-1.7)