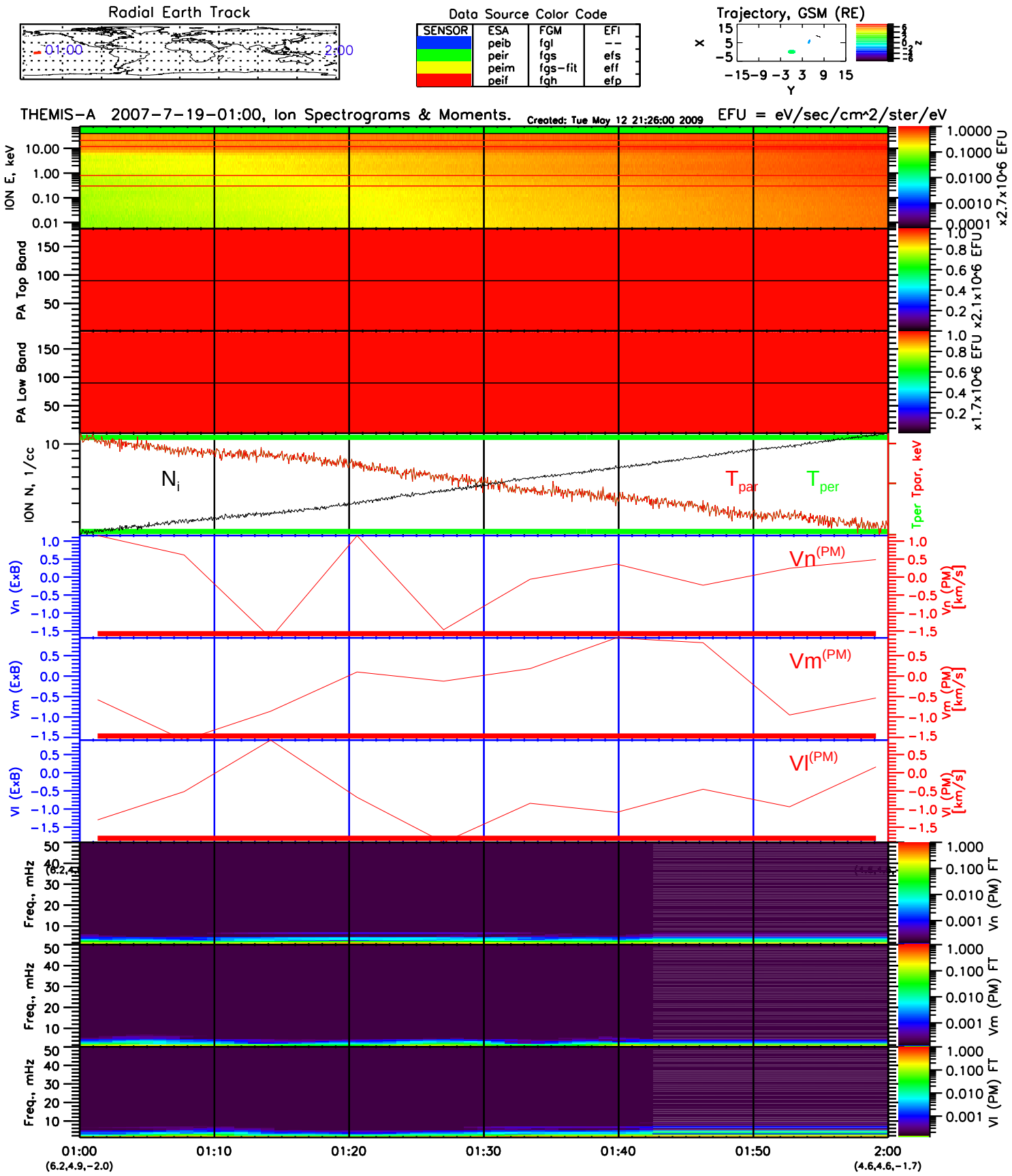
Radial Earth Track
01:00
2:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-7-19-01:00, Ion Spectrograms & Moments.
Created: Tue May 12 21:26:00 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.7x10^6 EFU
PA Top Band
x2.1x10^6 EFU
PA Low Band
x1.7x10^6 EFU
ION N, 1/cc
Tpar, keV
Tper
N_i
T_par
T_per
Vn (ExB)
Vn (PM) [km/s]
Vn^(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm^(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl^(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
01:00
(6.2,4.9,-2.0)
01:10
01:20
01:30
01:40
01:50
2:00
(4.6,4.6,-1.7)