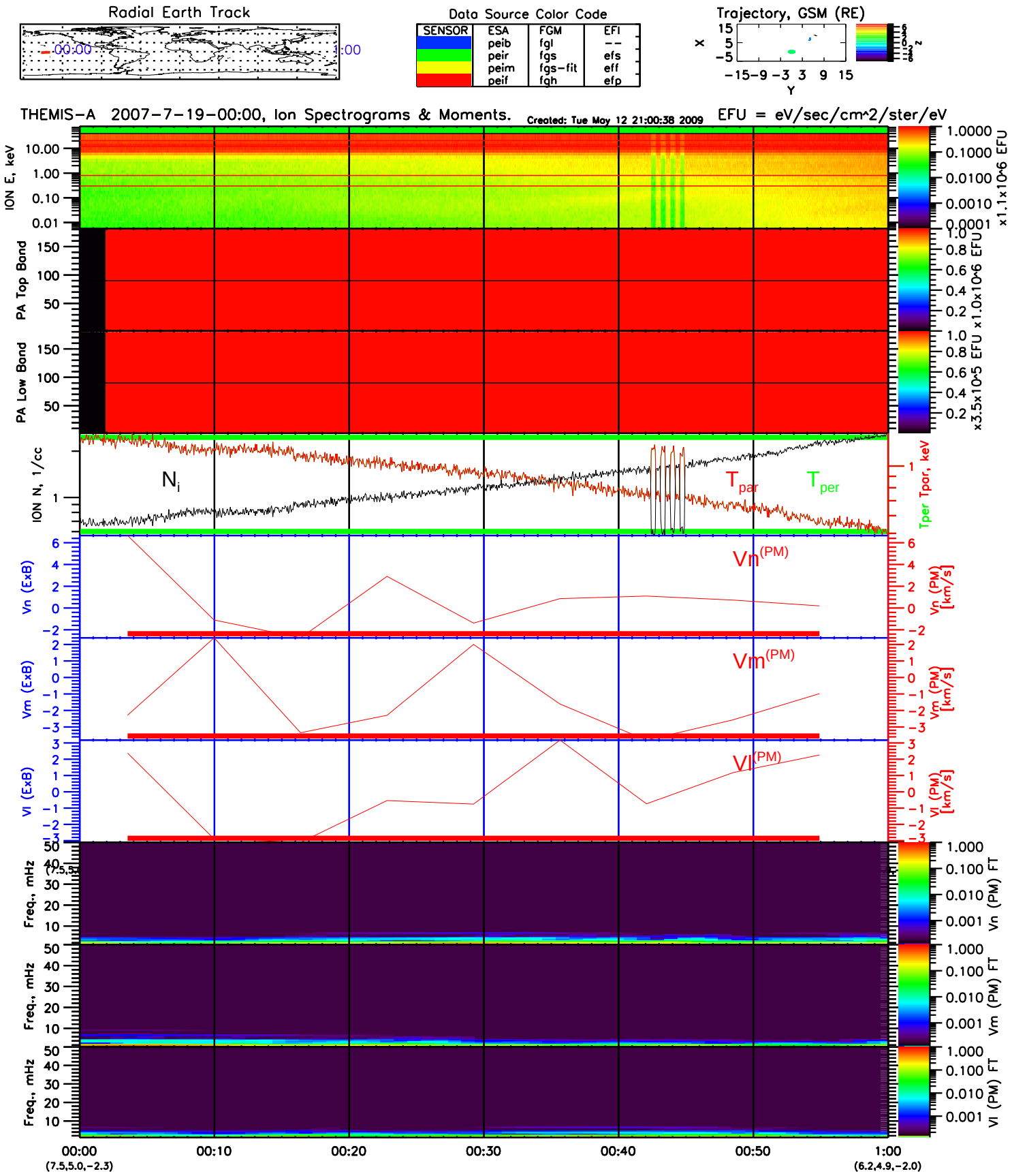
Radial Earth Track
00:00
1:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-7-19-00:00, Ion Spectrograms & Moments.
Created: Tue May 12 21:00:38 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.1x10^6 EFU
PA Top Band
PA Low Band
x3.5x10^5 EFU x1.0x10^6 EFU
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn^(PM)
Vm^(PM)
Vl^(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
00:00
00:10
00:20
00:30
00:40
00:50
1:00
(7.5,5.0,-2.3)
(6.2,4.9,-2.0)