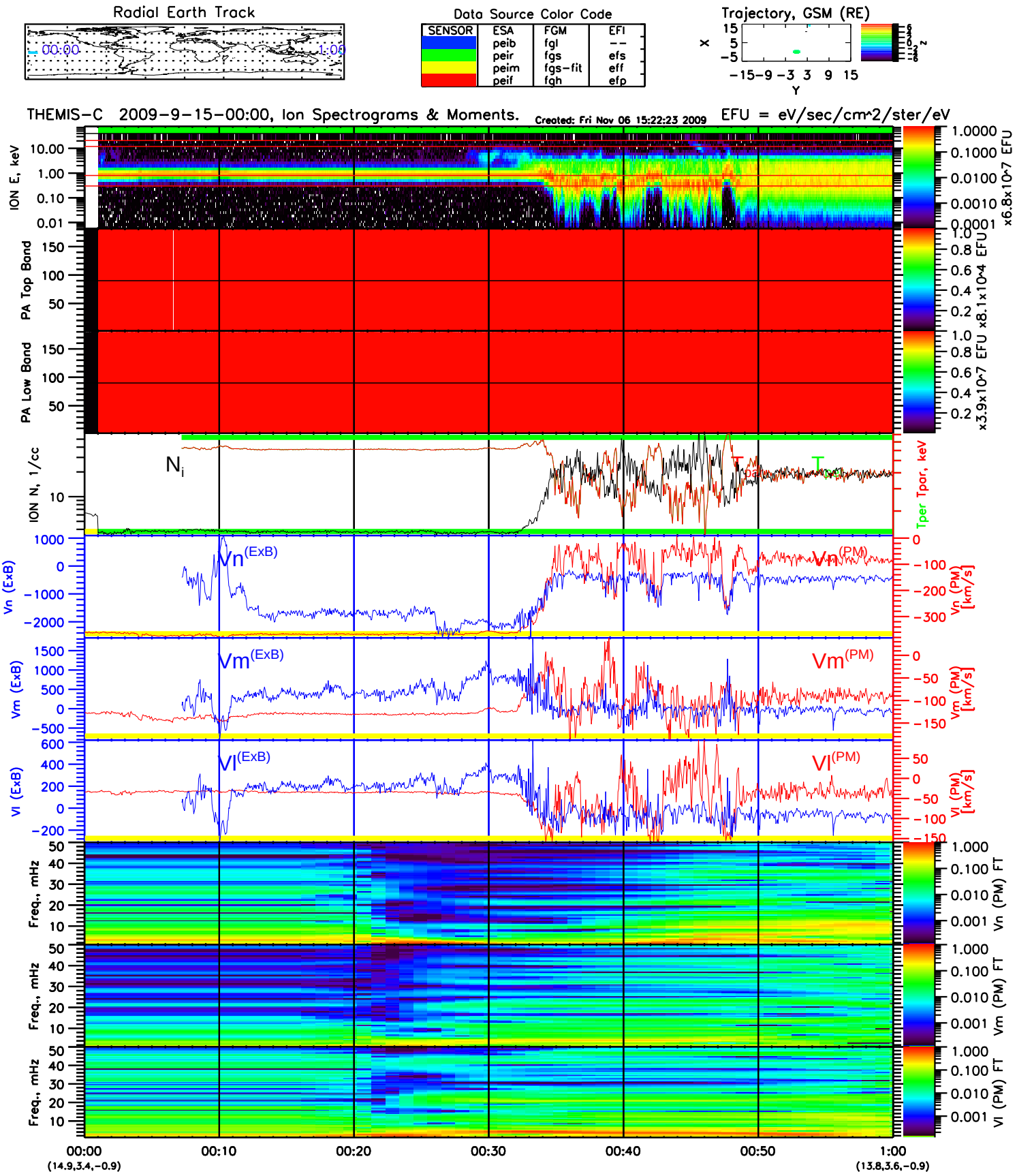
Radial Earth Track
00:00
1:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2009-9-15-00:00, Ion Spectrograms & Moments.
Created: Fri Nov 06 15:22:23 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x6.8x10^7 EFU
PA Top Band
PA Low Band
x3.9x10^7 EFU x8.1x10^4 EFU
ION N, 1/cc
N_i
Tper Tpar, keV
Vn (ExB)
Vn^(ExB)
Vn^(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm^(ExB)
Vm^(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl^(ExB)
Vl^(PM)
Vl (PM) [km/s]
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
(14.9,3.4,-0.9)
(13.8,3.6,-0.9)