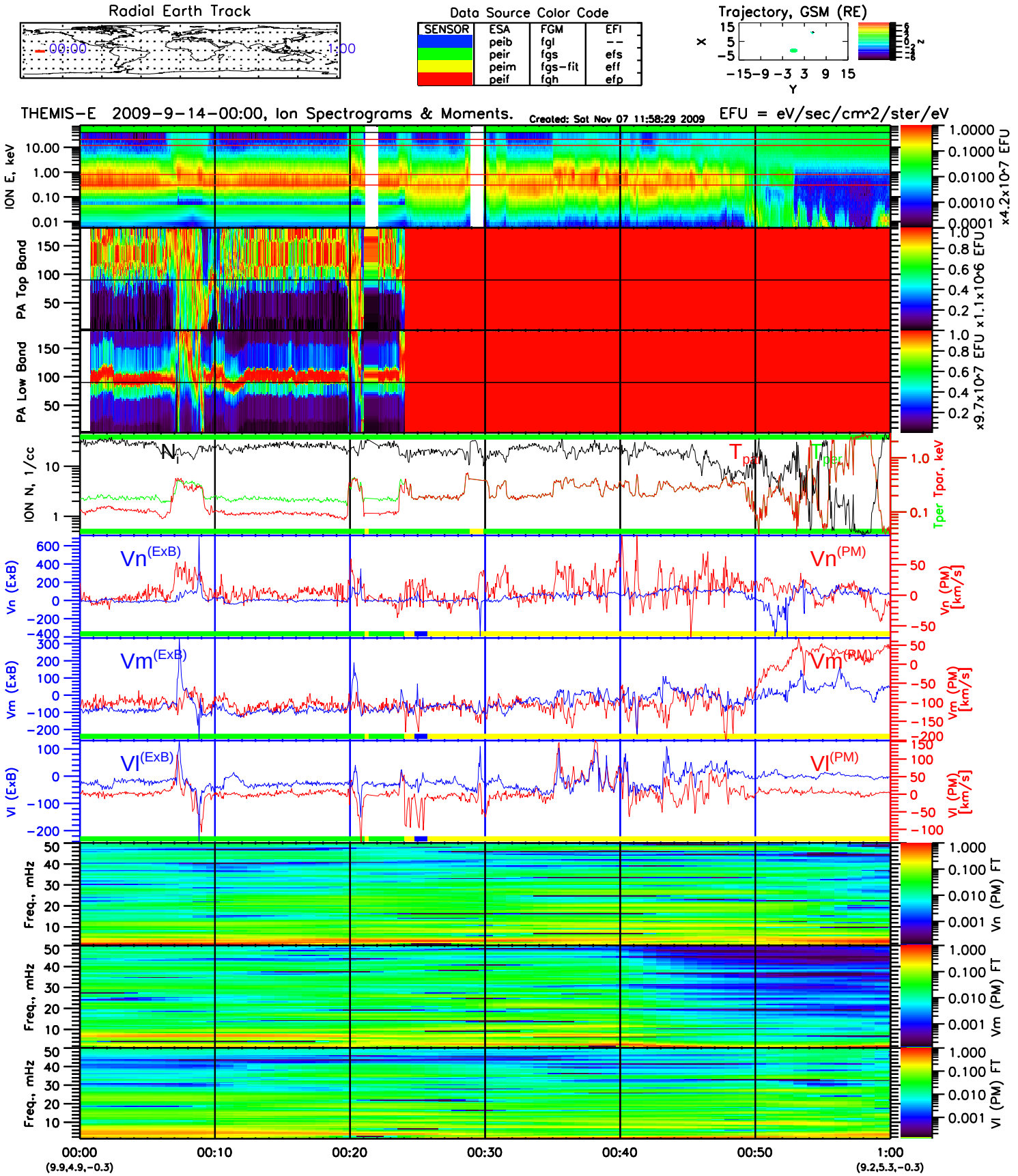
Radial Earth Track
00:00
1:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-9-14-00:00, Ion Spectrograms & Moments.
Created: Sat Nov 07 11:58:29 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x4.2x10^7 EFU
x1.1x10^6 EFU
x9.7x10^7 EFU
ION N, 1/cc
N_i
T_par
T_per
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
(9.9,4.9,-0.3)
00:10
00:20
00:30
00:40
00:50
1:00
(9.2,5.3,-0.3)