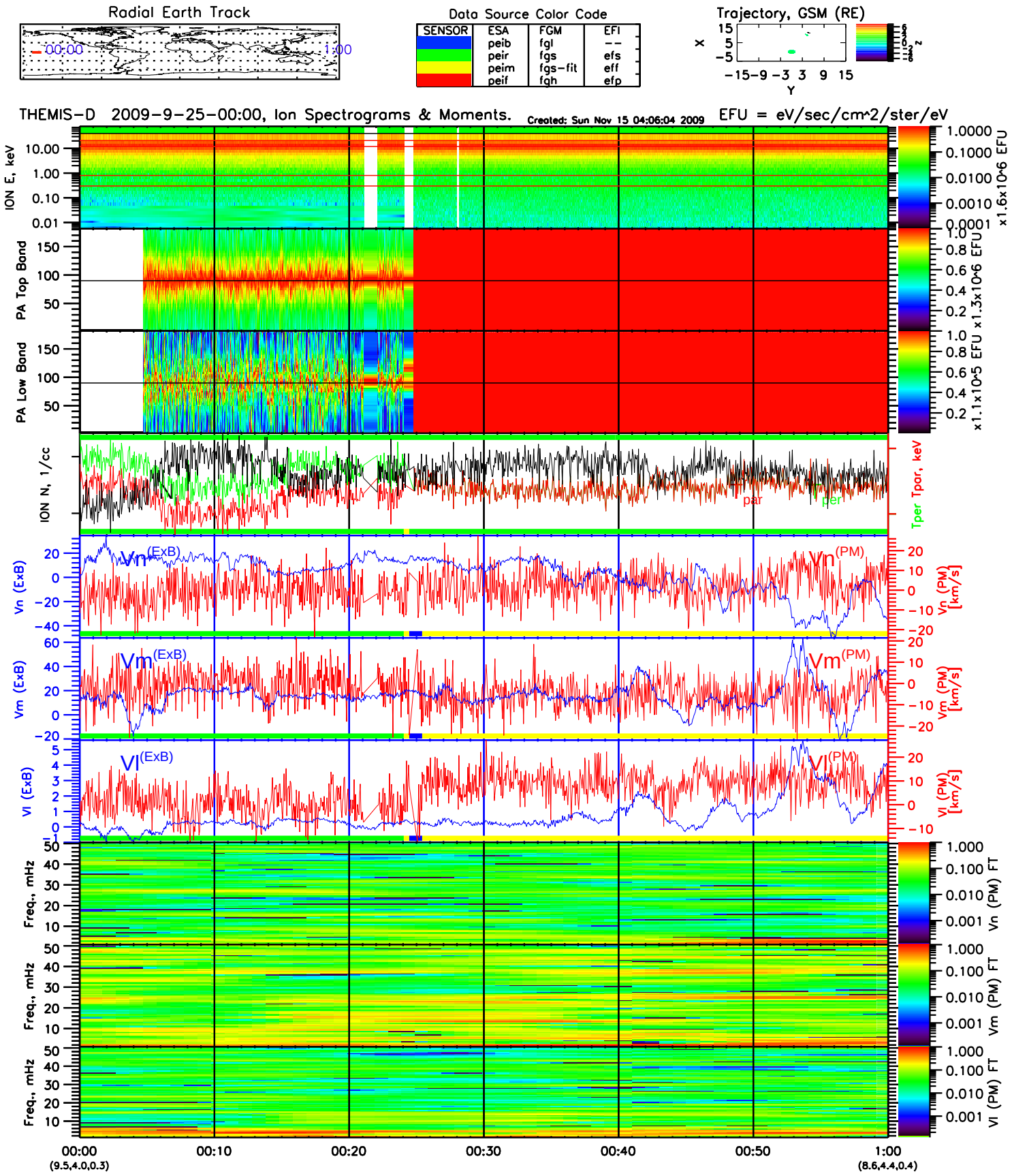
Radial Earth Track
00:00
1:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2009-9-25-00:00, Ion Spectrograms & Moments.
Created: Sun Nov 15 04:06:04 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x1.6x10^6 EFU
x1.3x10^6 EFU
x1.1x10^5 EFU
ION N, 1/cc
Tpar, keV
Tper
par
per
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
Freq., mHz
00:00
(9.5,4.0,0.3)
00:10
00:20
00:30
00:40
00:50
1:00
(8.6,4.4,0.4)