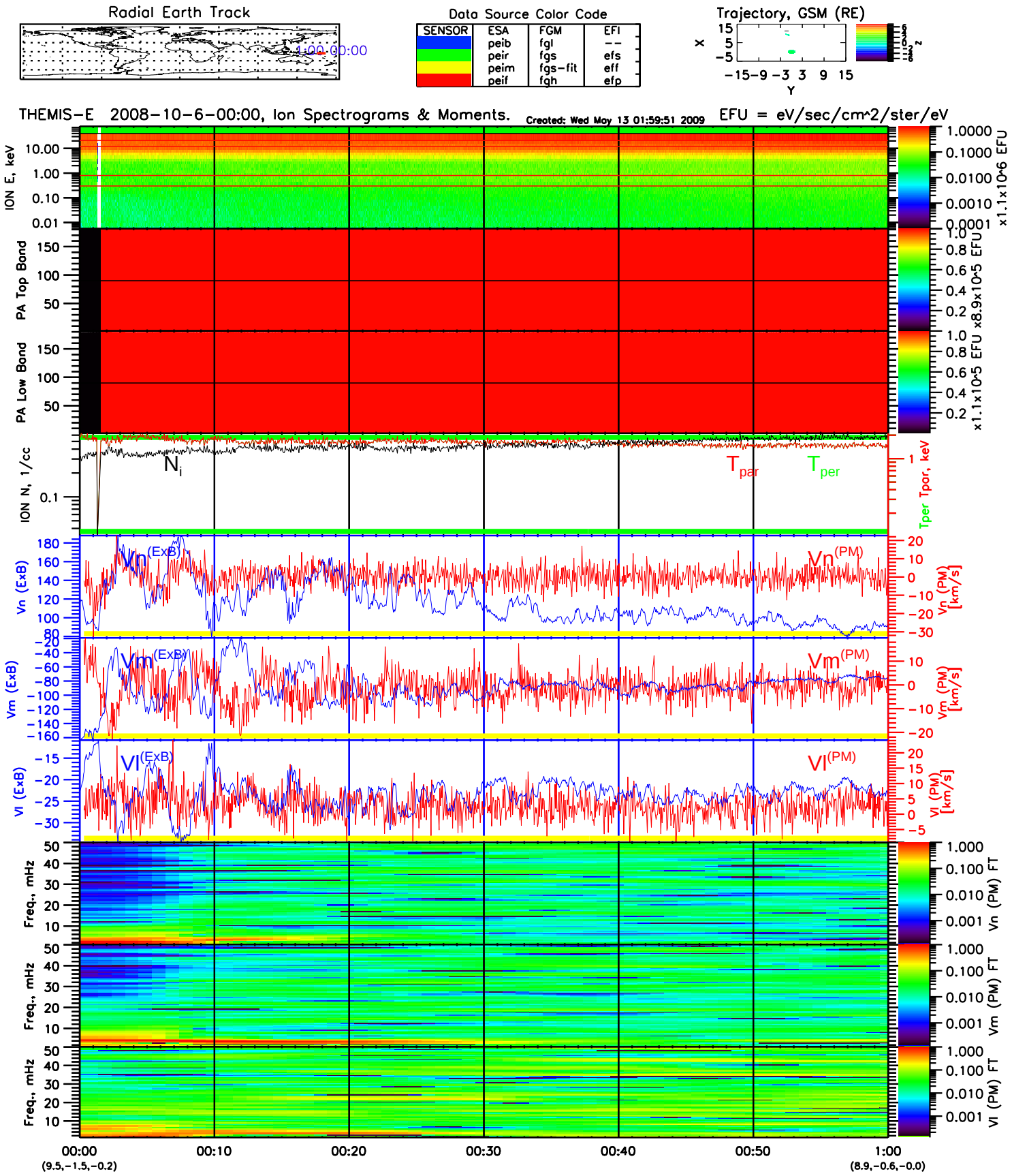
Radial Earth Track
1:00:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-10-6-00:00, Ion Spectrograms & Moments.
Created: Wed May 13 01:59:51 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x1.1x10^6 EFU
x1.1x10^5 EFU x8.9x10^5 EFU
Ni
Tpar
Tper
Vn(ExB)
Vn(PM)
Vm(ExB)
Vm(PM)
Vl(ExB)
Vl(PM)
00:00
00:10
00:20
00:30
00:40
00:50
1:00
(9.5,-1.5,-0.2)
(8.9,-0.6,-0.0)