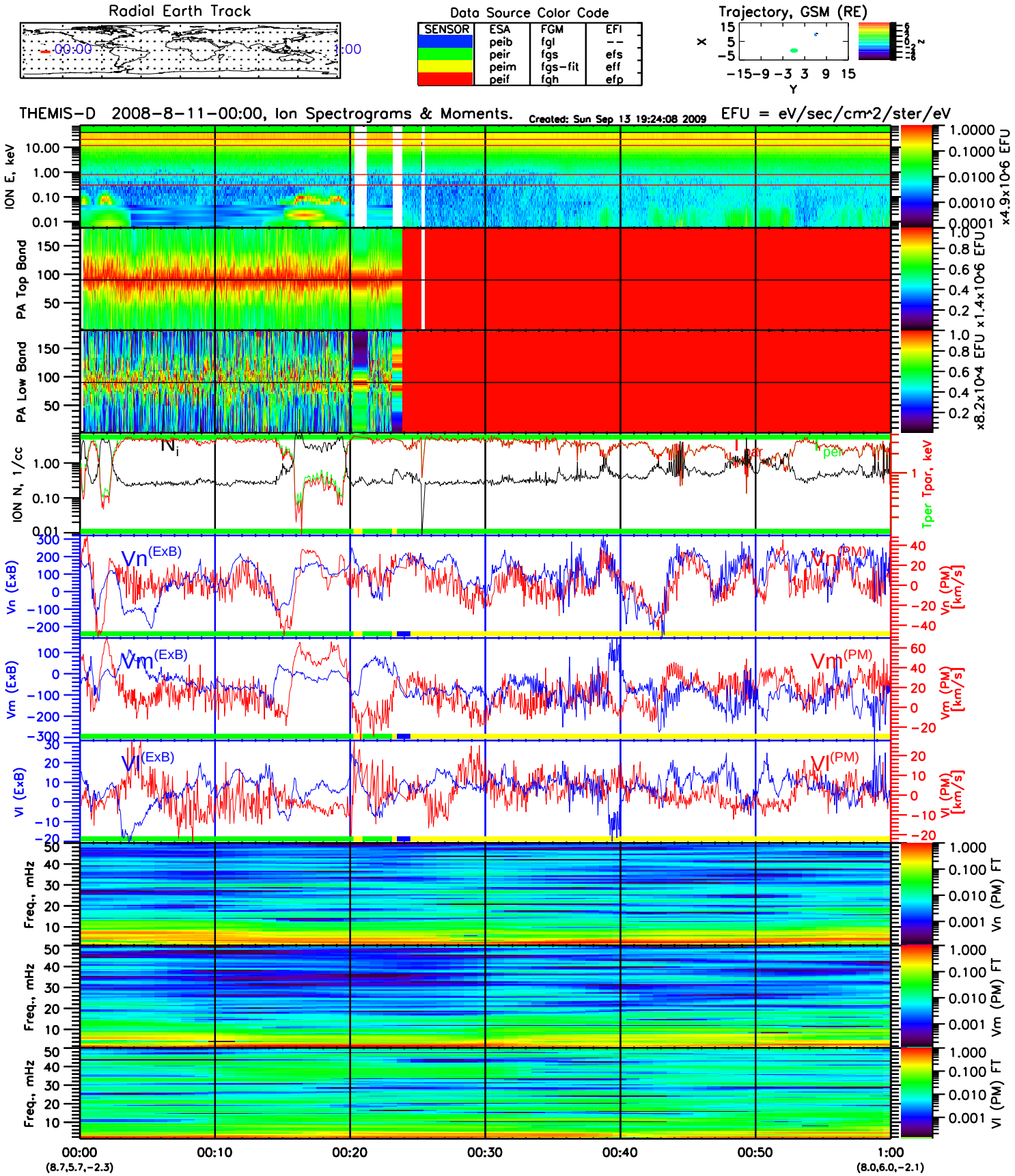
Radial Earth Track
00:00
:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-8-11-00:00, Ion Spectrograms & Moments.
Created: Sun Sep 13 19:24:08 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x4.9x10^6 EFU
x1.4x10^6 EFU
x8.2x10^4 EFU
ION N, 1/cc
Ni
per
par
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
(8.7,5.7,-2.3)
(8.0,6.0,-2.1)