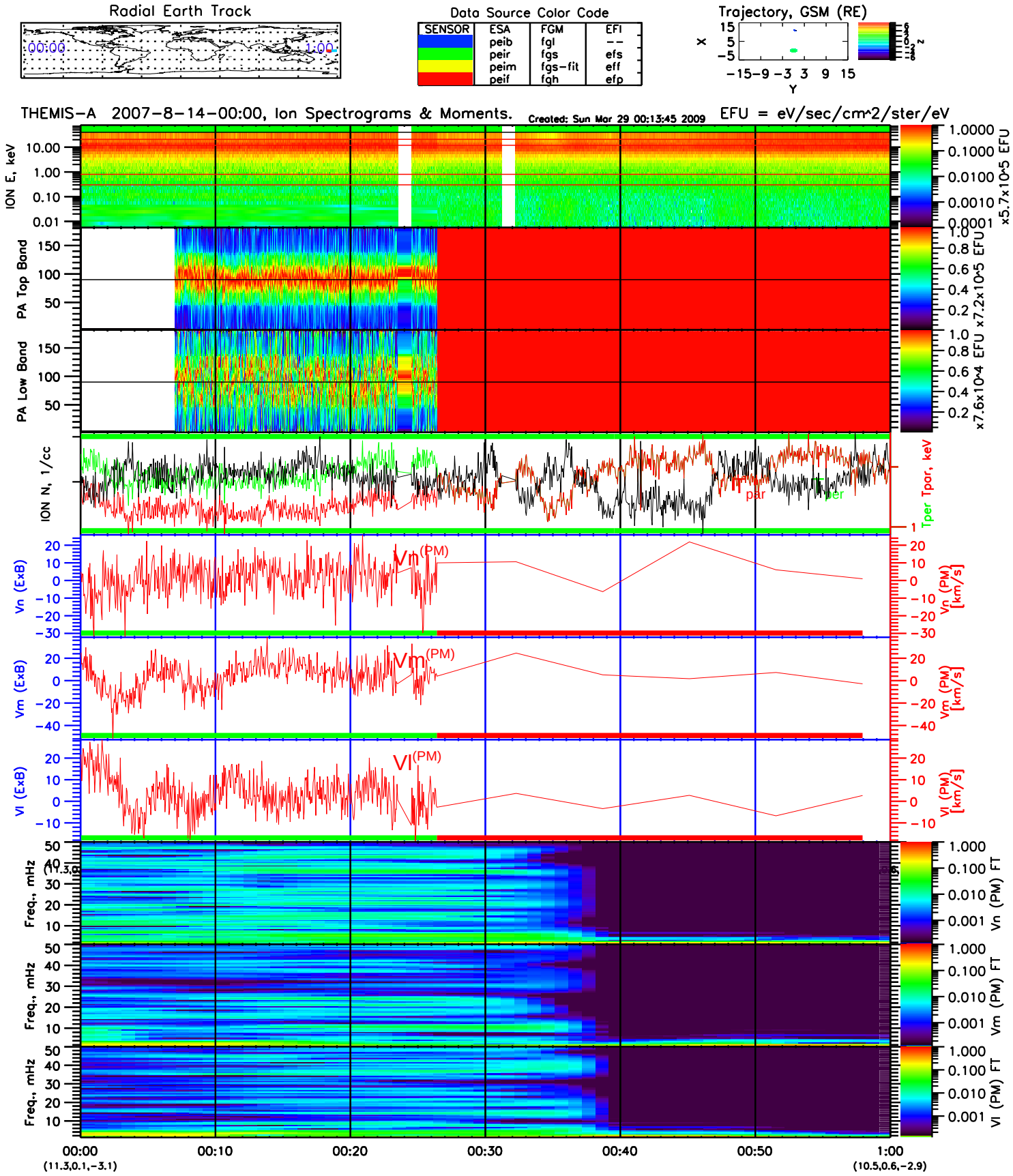
Radial Earth Track
00:00
1:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-8-14-00:00, Ion Spectrograms & Moments.
Created: Sun Mar 29 00:13:45 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x5.7x10^5 EFU
x7.2x10^5 EFU
x7.6x10^4 EFU
00:00
00:10
00:20
00:30
00:40
00:50
1:00
(11.3,0.1,-3.1)
(10.5,0.6,-2.9)