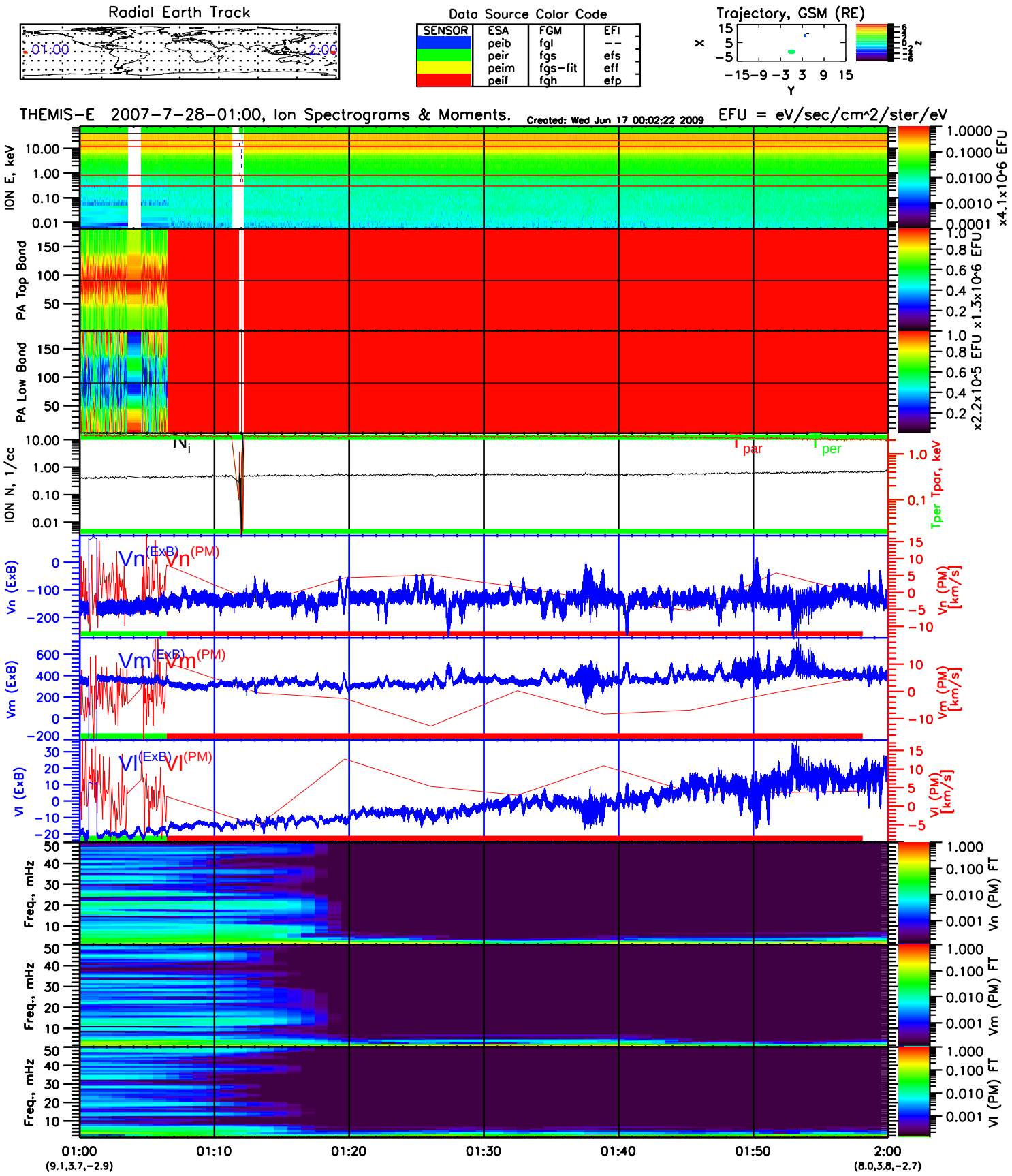

Radial Earth Track
01:00
2:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-E 2007-7-28-01:00, Ion Spectrograms & Moments.
Created: Wed Jun 17 00:02:22 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x4.1x10^6 EFU
x1.3x10^6 EFU
x2.2x10^5 EFU
ION N, 1/cc
Tpar, keV
Tper
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
01:00
(9.1,3.7,-2.9)
01:10
01:20
01:30
01:40
01:50
2:00
(8.0,3.8,-2.7)