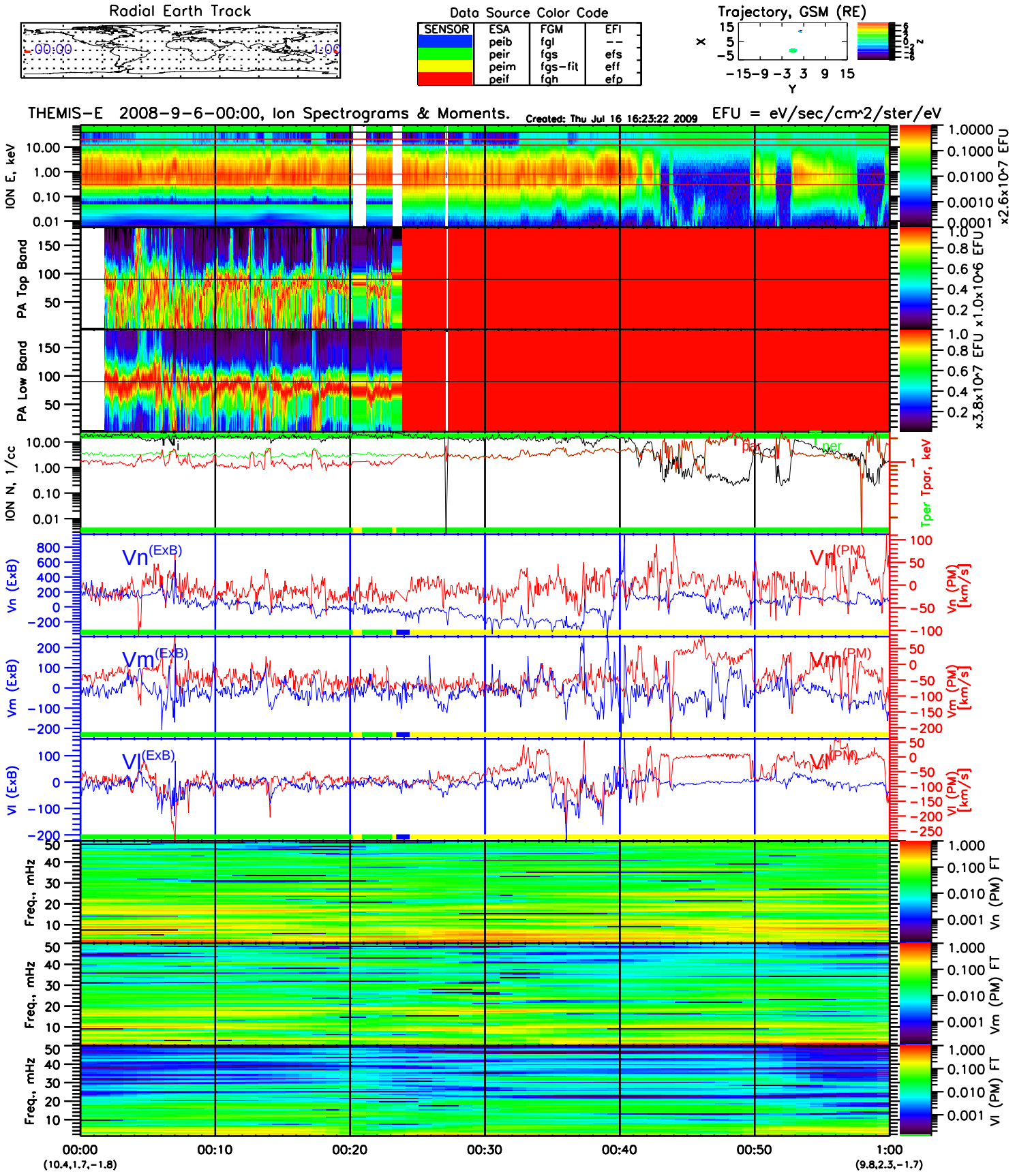
Radial Earth Track
00:00
1:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-9-6-00:00, Ion Spectrograms & Moments.
Created: Thu Jul 16 16:23:22 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
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
x2.6x10^7 EFU
x1.0x10^6 EFU
x3.8x10^7 EFU
00:00
00:10
00:20
00:30
00:40
00:50
1:00
(10.4,1.7,-1.8)
(9.8,2.3,-1.7)