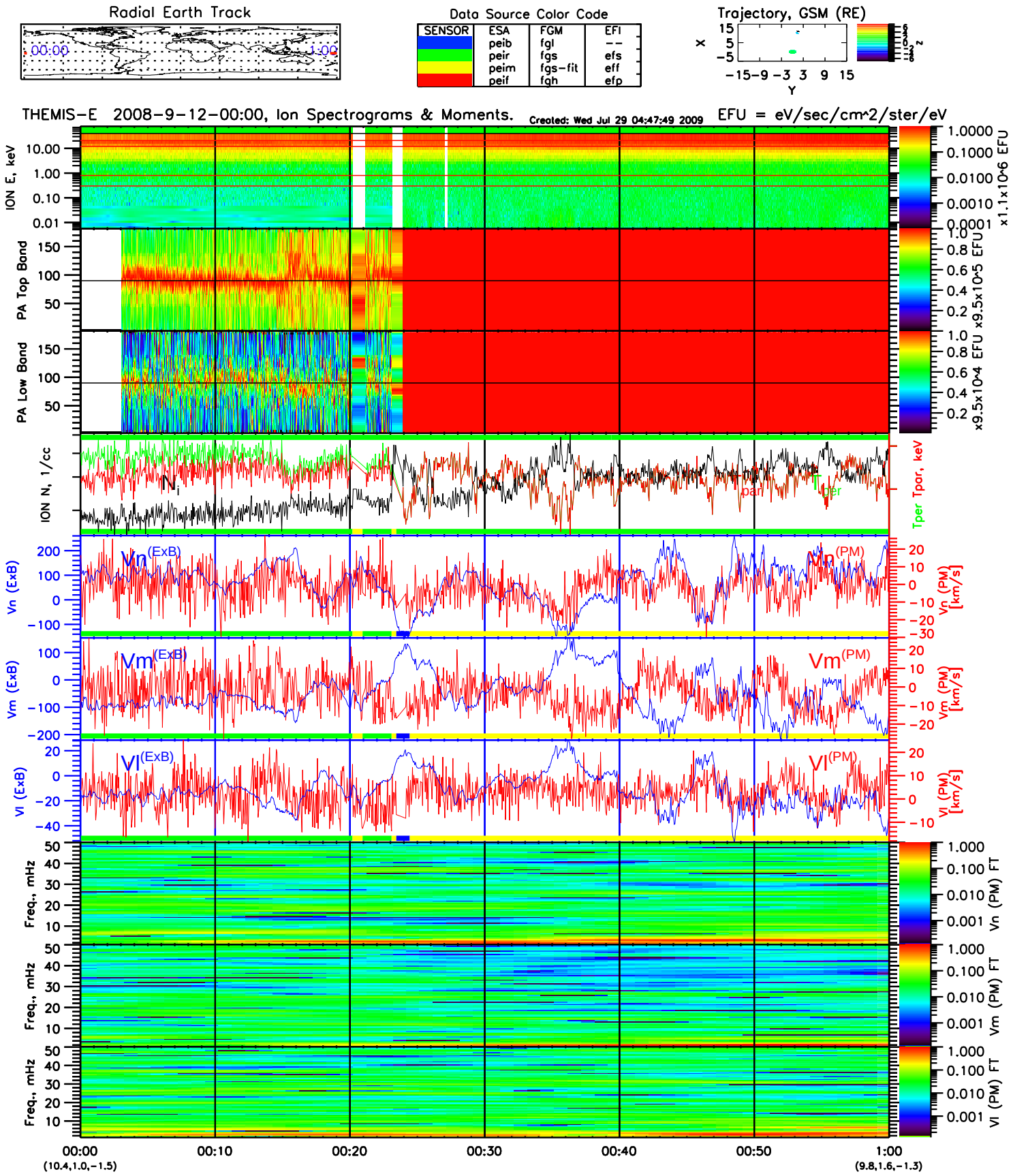
Radial Earth Track
00:00
1:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-9-12-00:00, Ion Spectrograms & Moments.
Created: Wed Jul 29 04:47:49 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.1x10^6 EFU
PA Top Band
x9.5x10^5 EFU
PA Low Band
x9.5x10^4 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
00:00
00:10
00:20
00:30
00:40
00:50
1:00
(10.4,1.0,-1.5)
(9.8,1.6,-1.3)