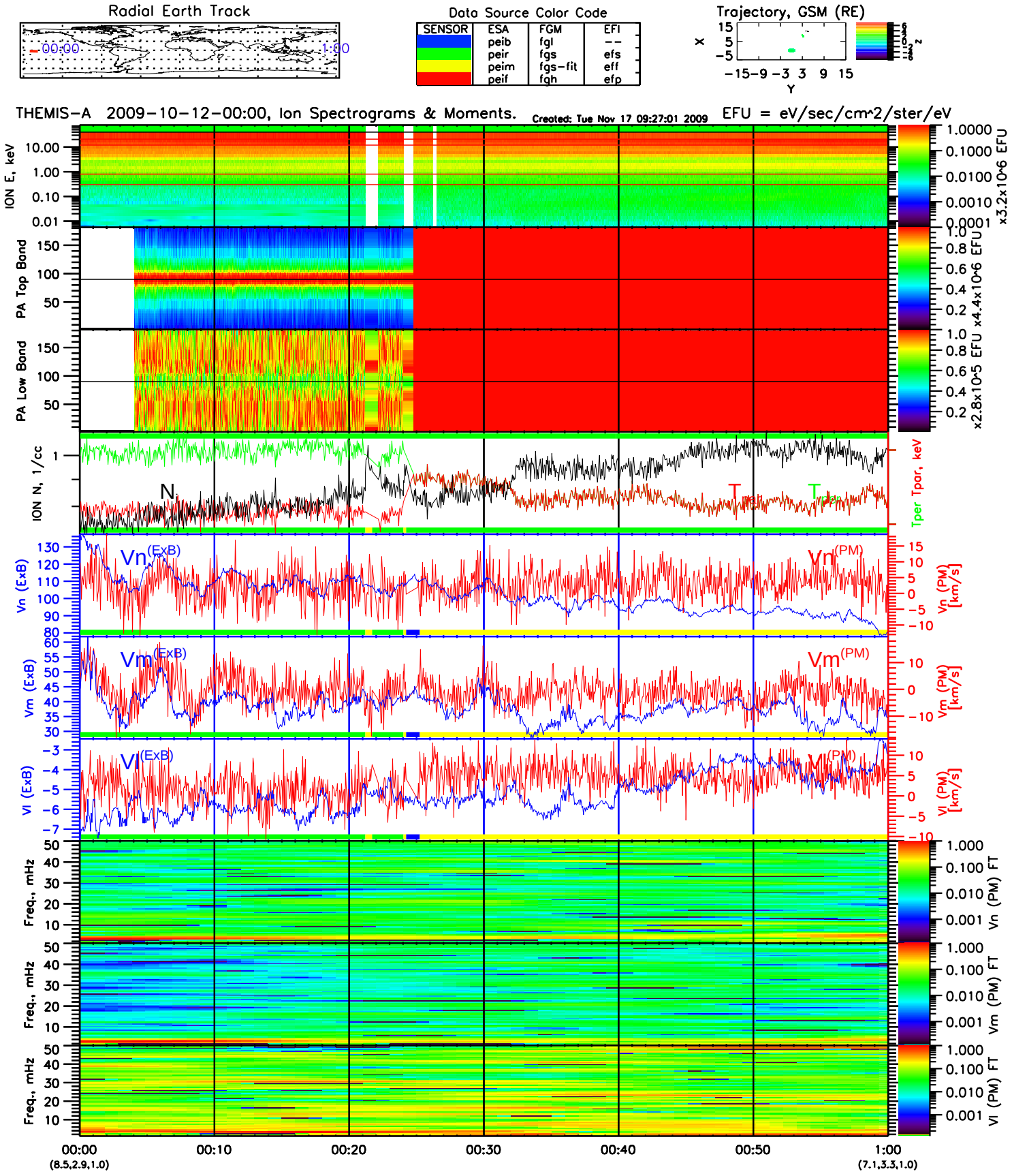
Radial Earth Track
00:00
1:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2009-10-12-00:00, Ion Spectrograms & Moments.
Created: Tue Nov 17 09:27:01 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x3.2x10^6 EFU
x4.4x10^6 EFU
x2.8x10^5 EFU
ION N, 1/cc
N
T
T
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
(8.5,2.9,1.0)
00:10
00:20
00:30
00:40
00:50
1:00
(7.1,3.3,1.0)