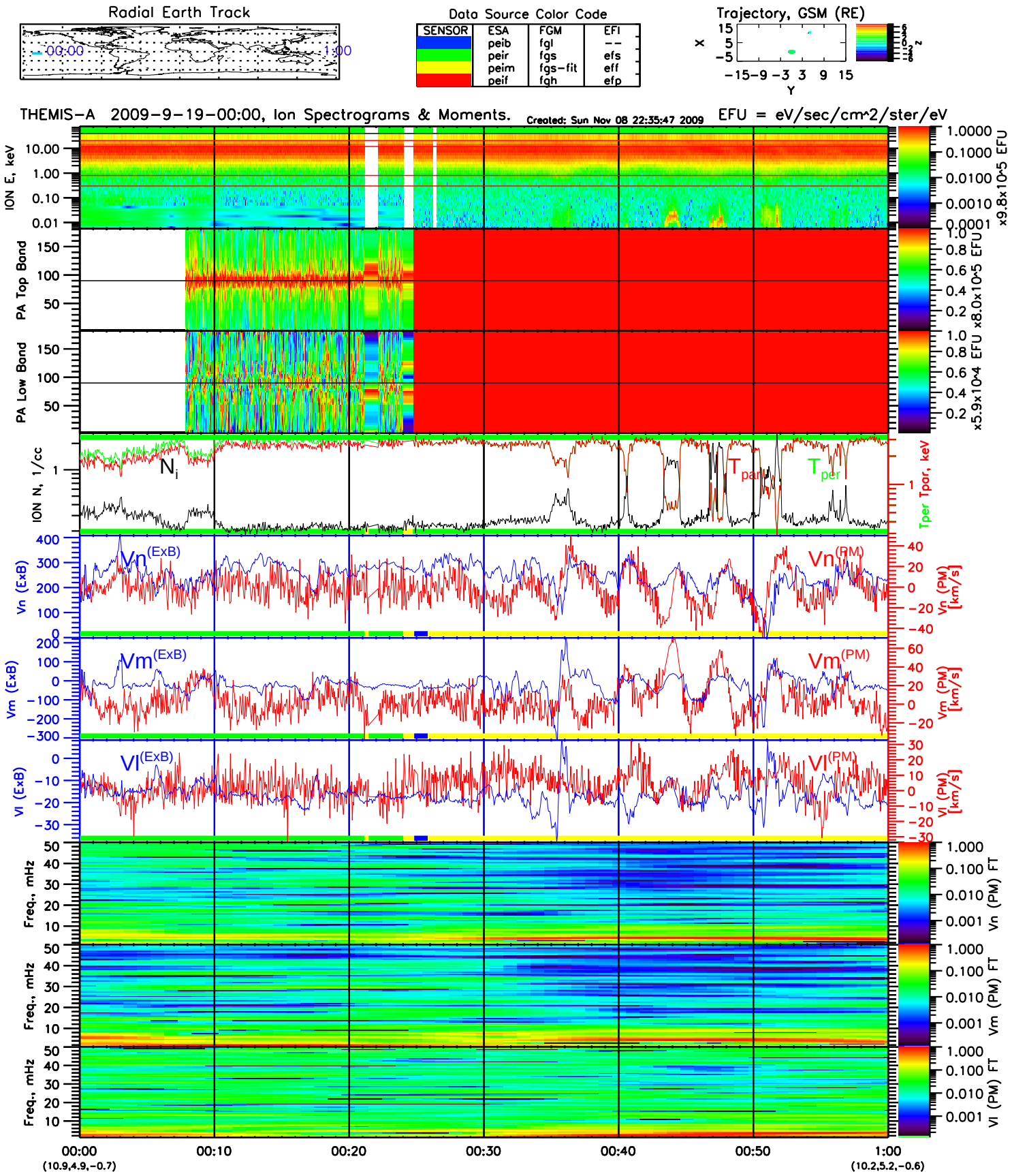
Radial Earth Track
00:00
1:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2009-9-19-00:00, Ion Spectrograms & Moments.
Created: Sun Nov 08 22:35:47 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x9.8x10^5 EFU
PA Top Band
x8.0x10^5 EFU
PA Low Band
x5.9x10^4 EFU
ION N, 1/cc
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
00:00
00:10
00:20
00:30
00:40
00:50
1:00
(10.9,4.9,-0.7)
(10.2,5.2,-0.6)