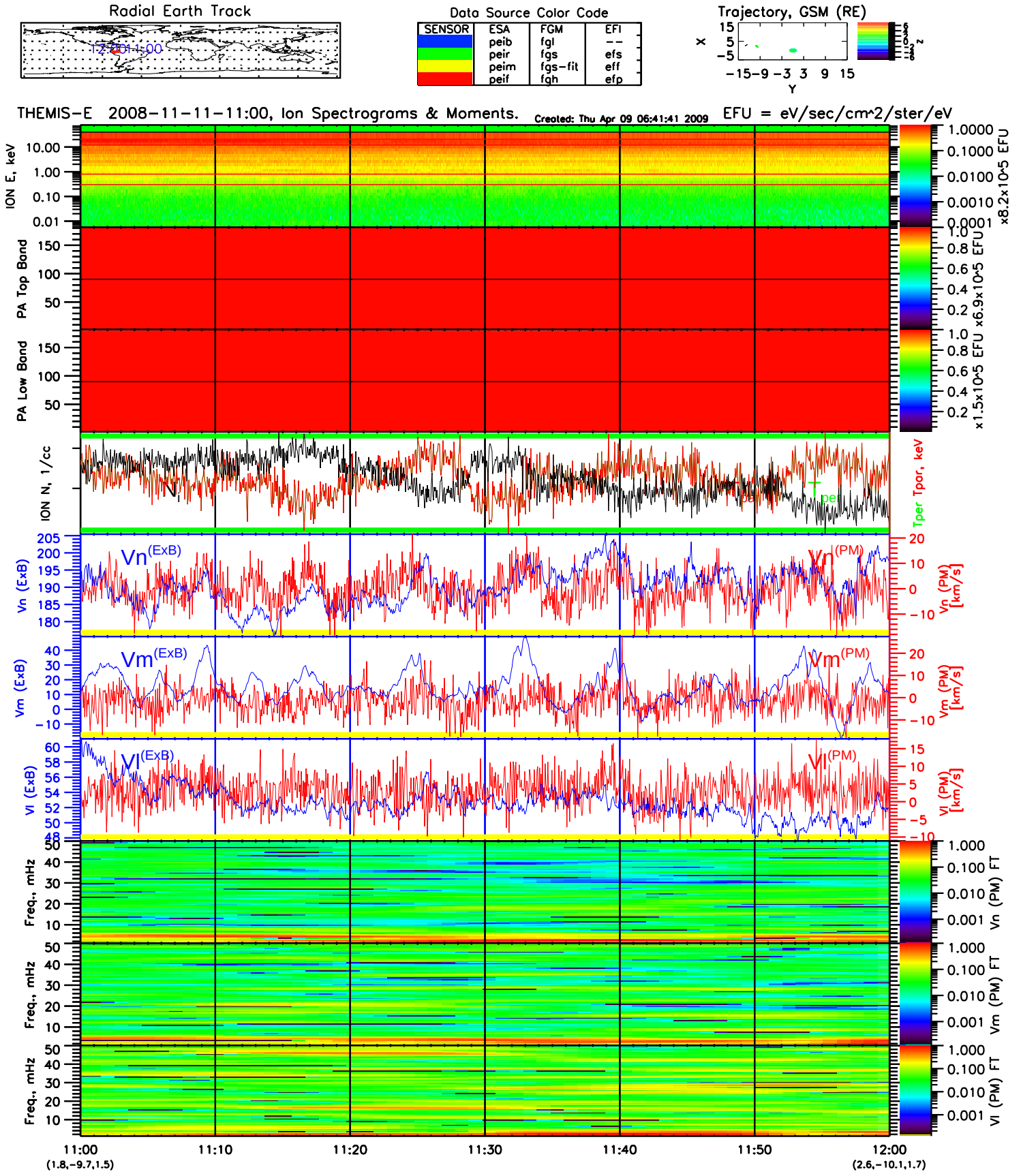

Radial Earth Track
12:00-11:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-11-11-11:00, Ion Spectrograms & Moments.
Created: Thu Apr 09 06:41:41 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x8.2x10^5 EFU
x6.9x10^5 EFU
x1.5x10^5 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
11:00
(1.8,-9.7,1.5)
11:10
11:20
11:30
11:40
11:50
12:00
(2.6,-10.1,1.7)