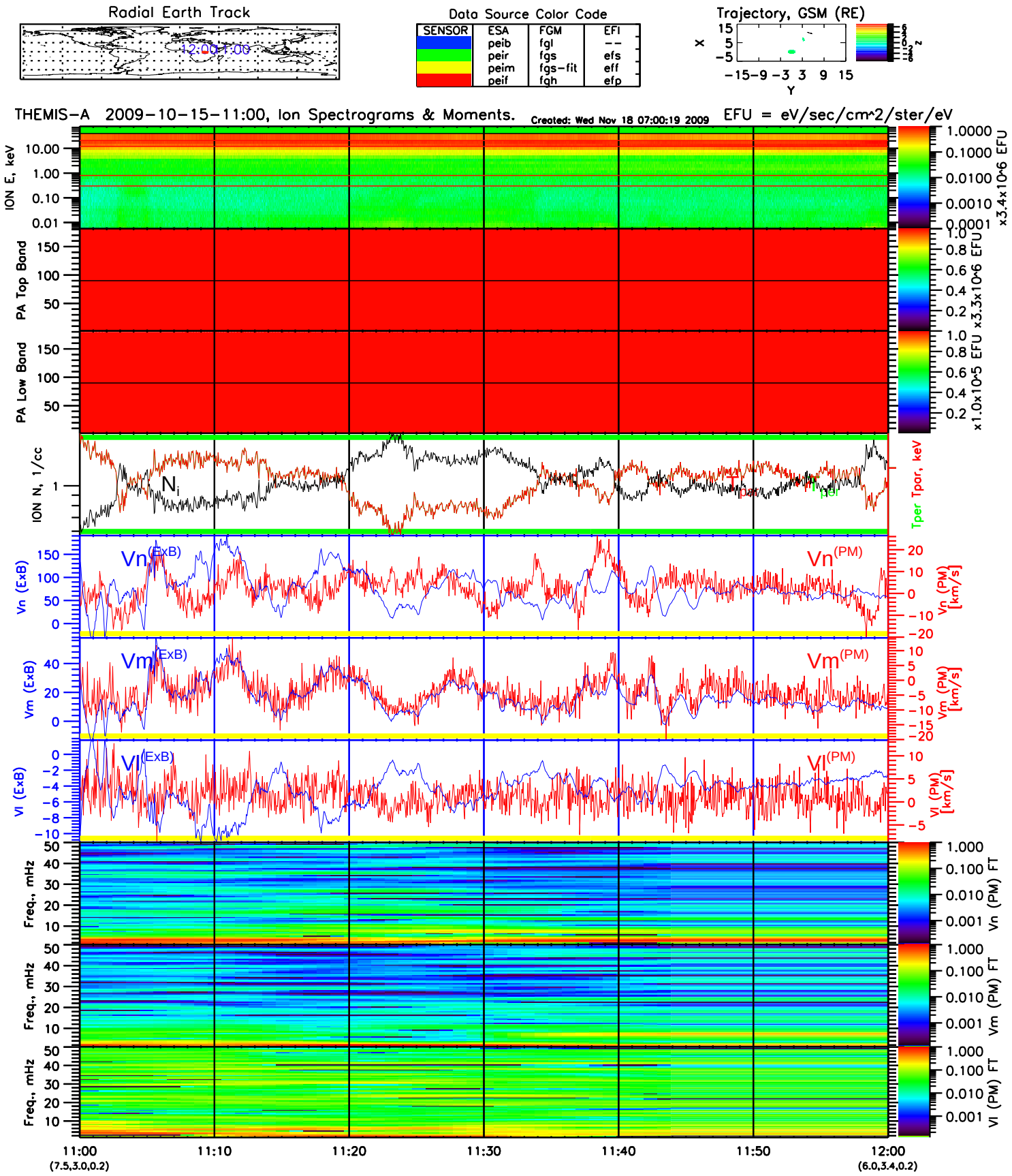
Radial Earth Track
12:00-1:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2009-10-15-11:00, Ion Spectrograms & Moments.
Created: Wed Nov 18 07:00:19 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.4x10^6 EFU
PA Top Band
x3.3x10^6 EFU
PA Low Band
x1.0x10^5 EFU
ION N, 1/cc
Ni
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
11:00
(7.5,3.0,0.2)
11:10
11:20
11:30
11:40
11:50
12:00
(6.0,3.4,0.2)