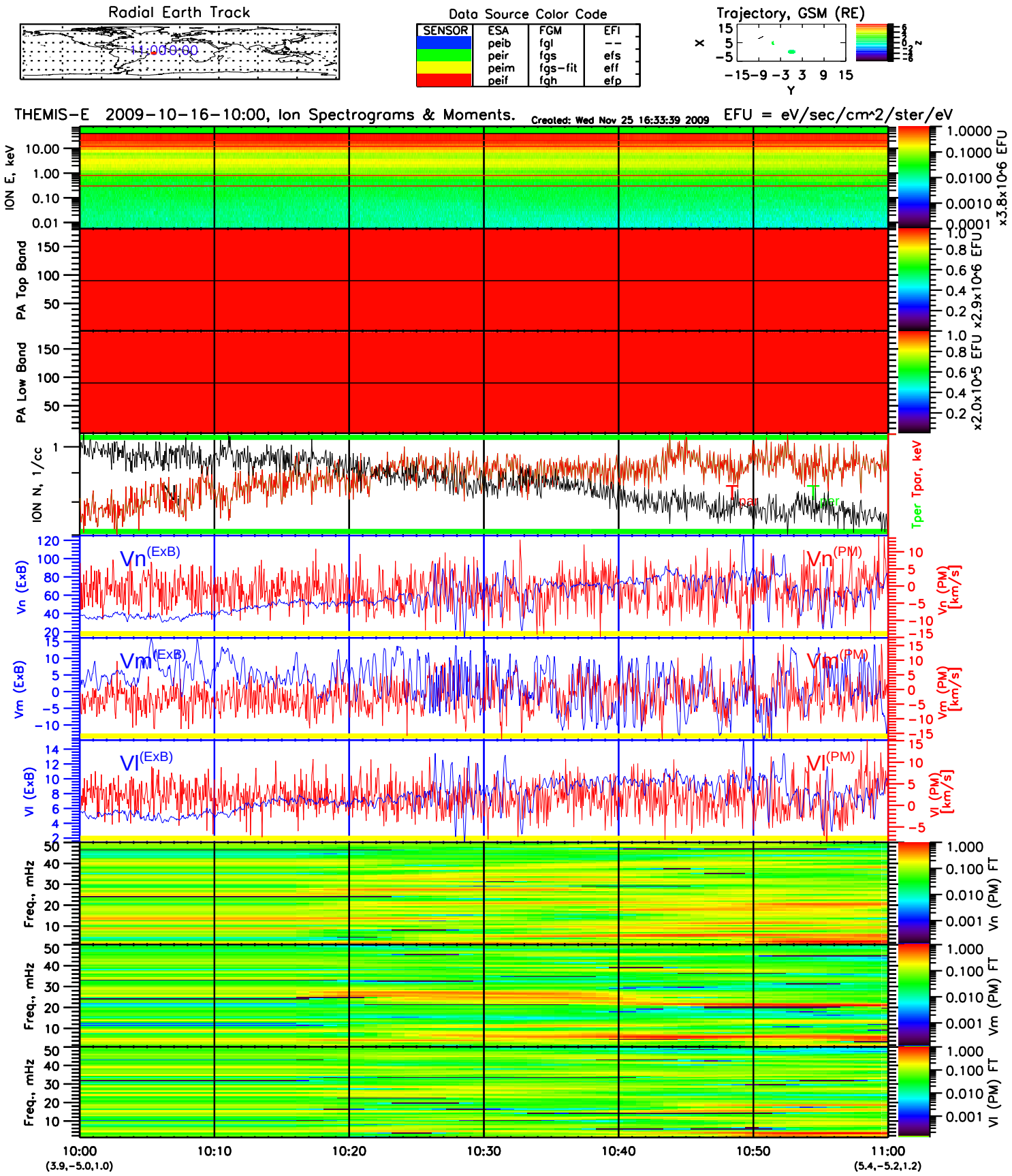
Radial Earth Track
11:00:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-10-16-10:00, Ion Spectrograms & Moments.
Created: Wed Nov 25 16:33:39 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper
Tpar
Tper, keV
Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm(ExB)
Vm(PM)
Vl(ExB)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x3.8x10^6 EFU
x2.9x10^6 EFU
x2.0x10^5 EFU
10:00
10:10
10:20
10:30
10:40
10:50
11:00
(3.9,-5.0,1.0)
(5.4,-5.2,1.2)