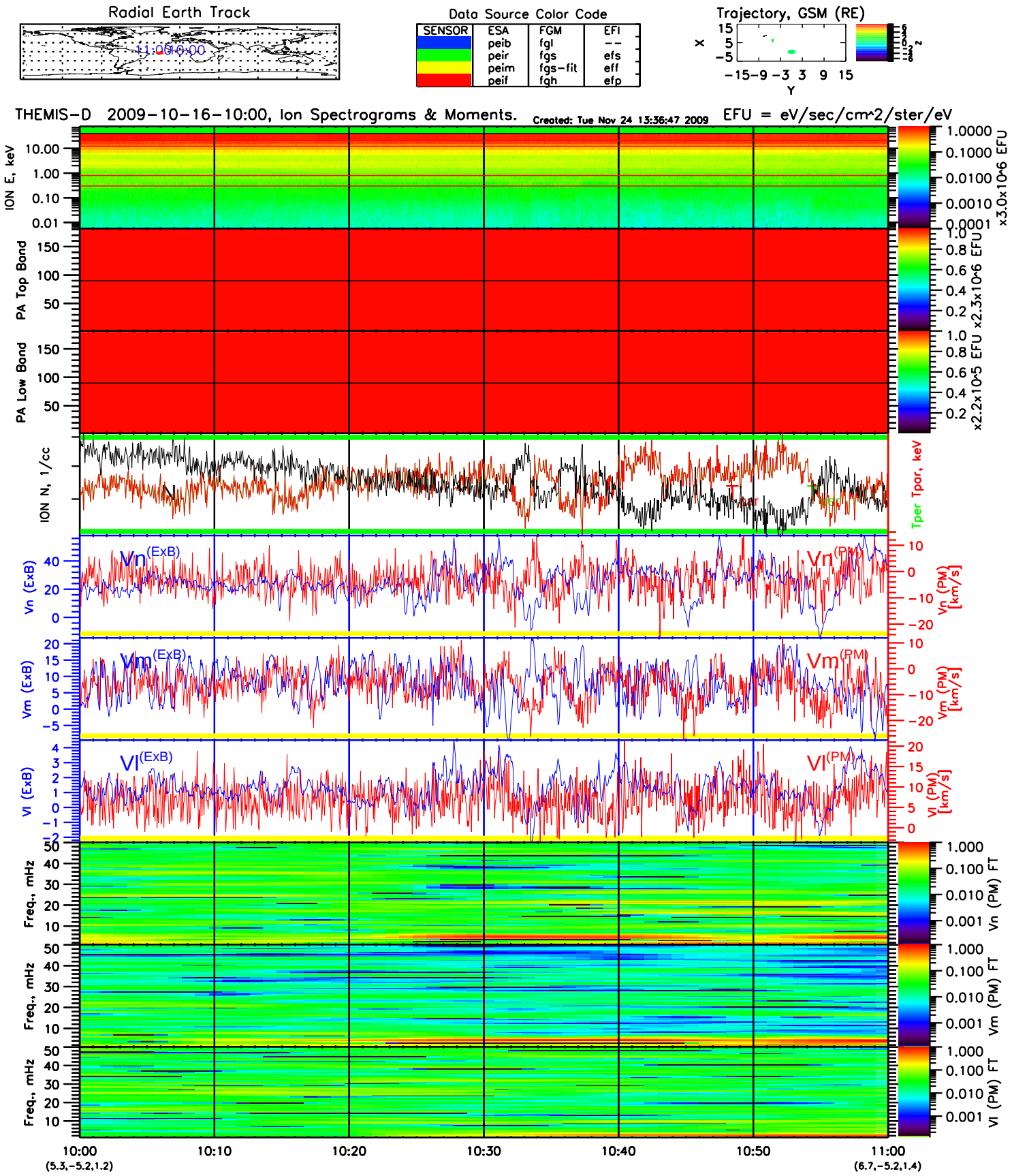
Radial Earth Track
11:00:0.00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2009-10-16-10:00, Ion Spectrograms & Moments.
Created: Tue Nov 24 13:36:47 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
EFU
x3.0x10^6 EFU
PA Top Band
x2.3x10^6 EFU
PA Low Band
x2.2x10^5 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
10:00
(5.3,-5.2,1.2)
10:10
10:20
10:30
10:40
10:50
11:00
(6.7,-5.2,1.4)