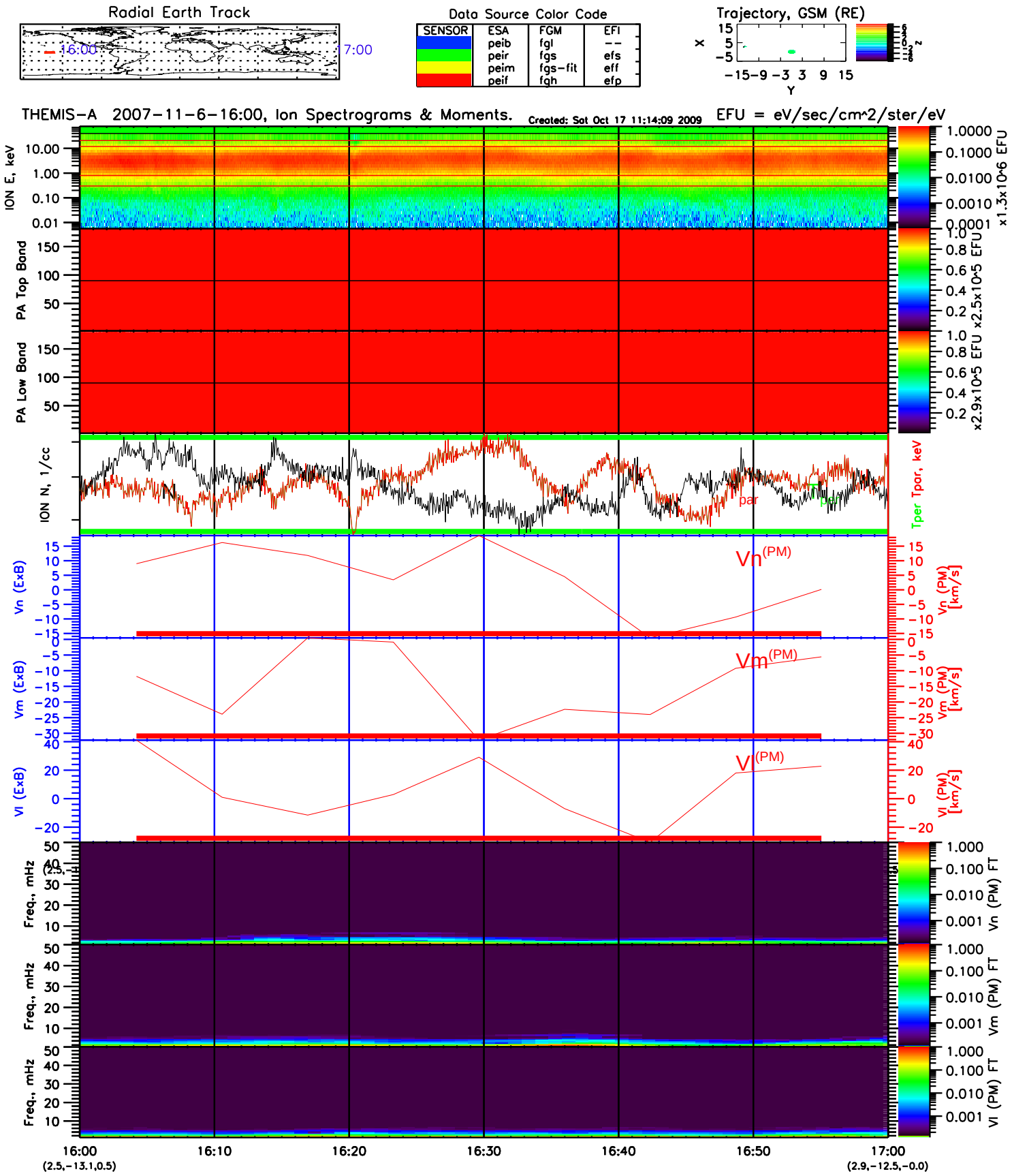
Radial Earth Track
16:00
7:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-11-6-16:00, Ion Spectrograms & Moments.
Created: Sat Oct 17 11:14:09 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.3x10^6 EFU
PA Top Band
x2.5x10^5 EFU
PA Low Band
x2.9x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
par
per
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
16:00
16:10
16:20
16:30
16:40
16:50
17:00
(2.5,-13.1,0.5)
(2.9,-12.5,-0.0)