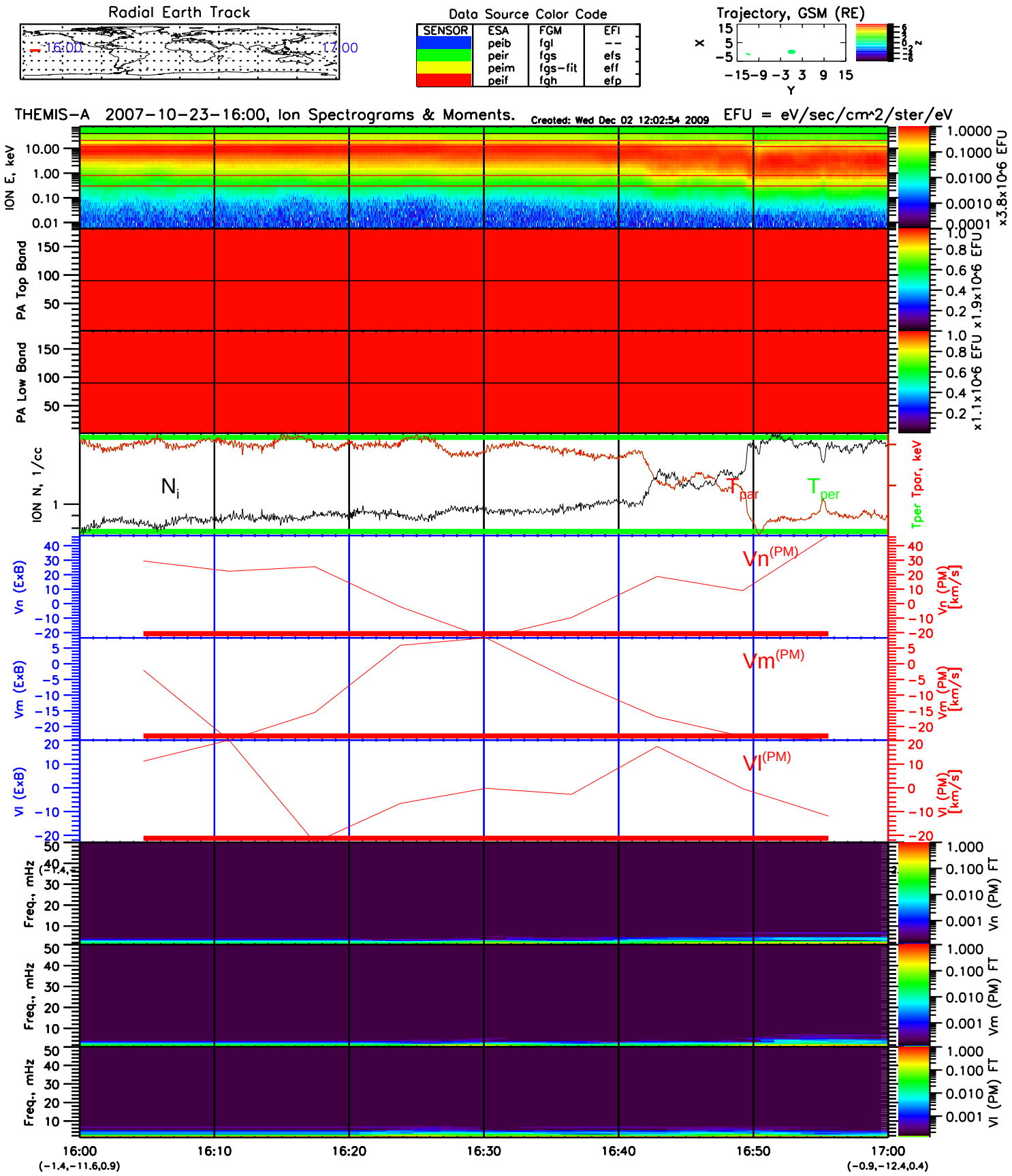
Radial Earth Track
16:00
17:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-10-23-16:00, Ion Spectrograms & Moments.
Created: Wed Dec 02 12:02:54 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x3.8x10^6 EFU
x1.9x10^6 EFU
x1.1x10^6 EFU
ION N, 1/cc
Tper Tpar, keV
N_i
T_par
T_per
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn^(PM)
Vm^(PM)
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
(-1.4,-11.6,0.9)
(-0.9,-12.4,0.4)