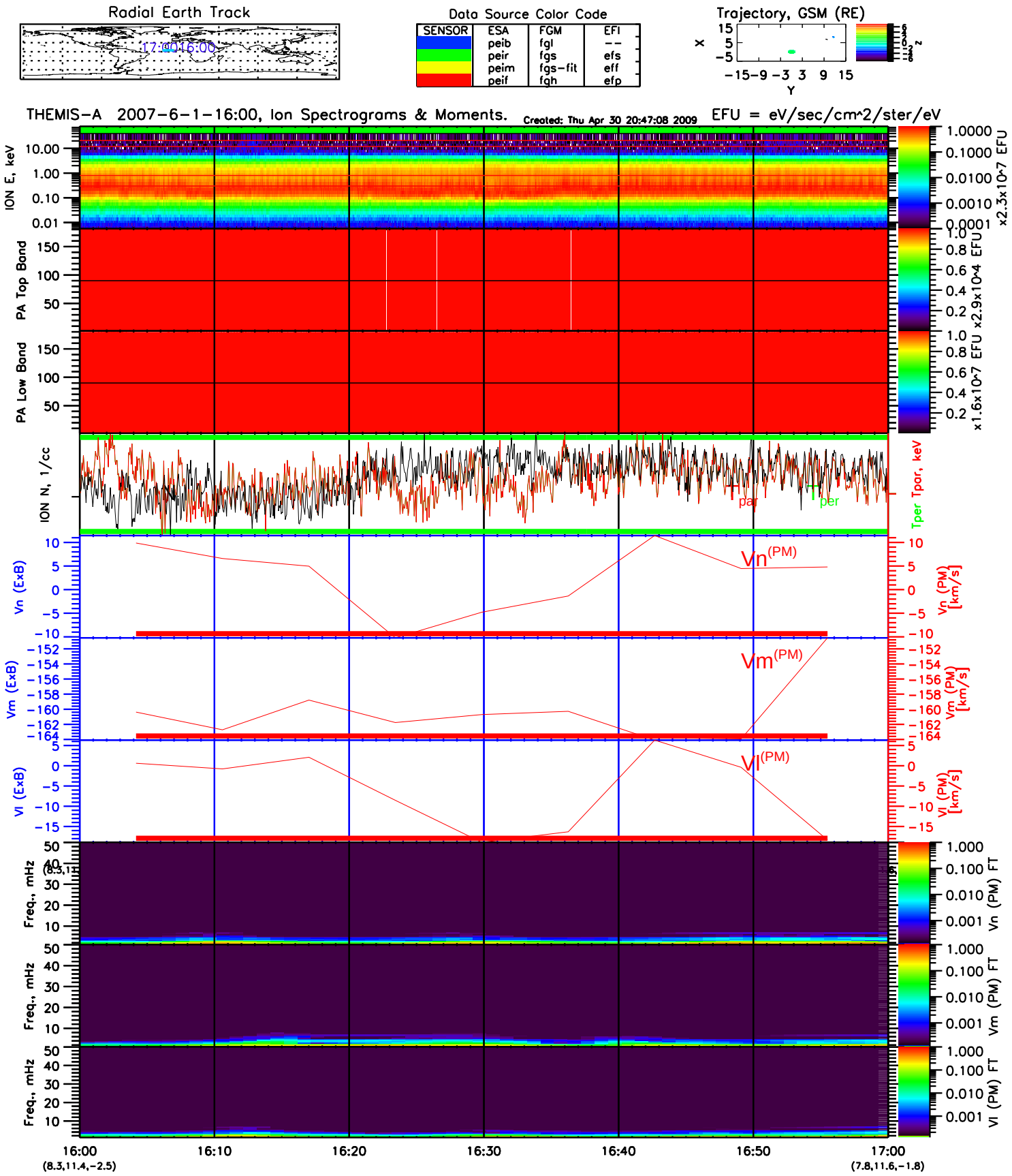
Radial Earth Track
17:00
16:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-6-1-16:00, Ion Spectrograms & Moments.
Created: Thu Apr 30 20:47:08 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.3x10^7 EFU
PA Top Band
x2.9x10^4 EFU
PA Low Band
x1.6x10^7 EFU
ION N, 1/cc
Tper Tpar, keV
Tpar
Tper
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
(8.3,11.4,-2.5)
16:10
16:20
16:30
16:40
16:50
17:00
(7.8,11.6,-1.8)