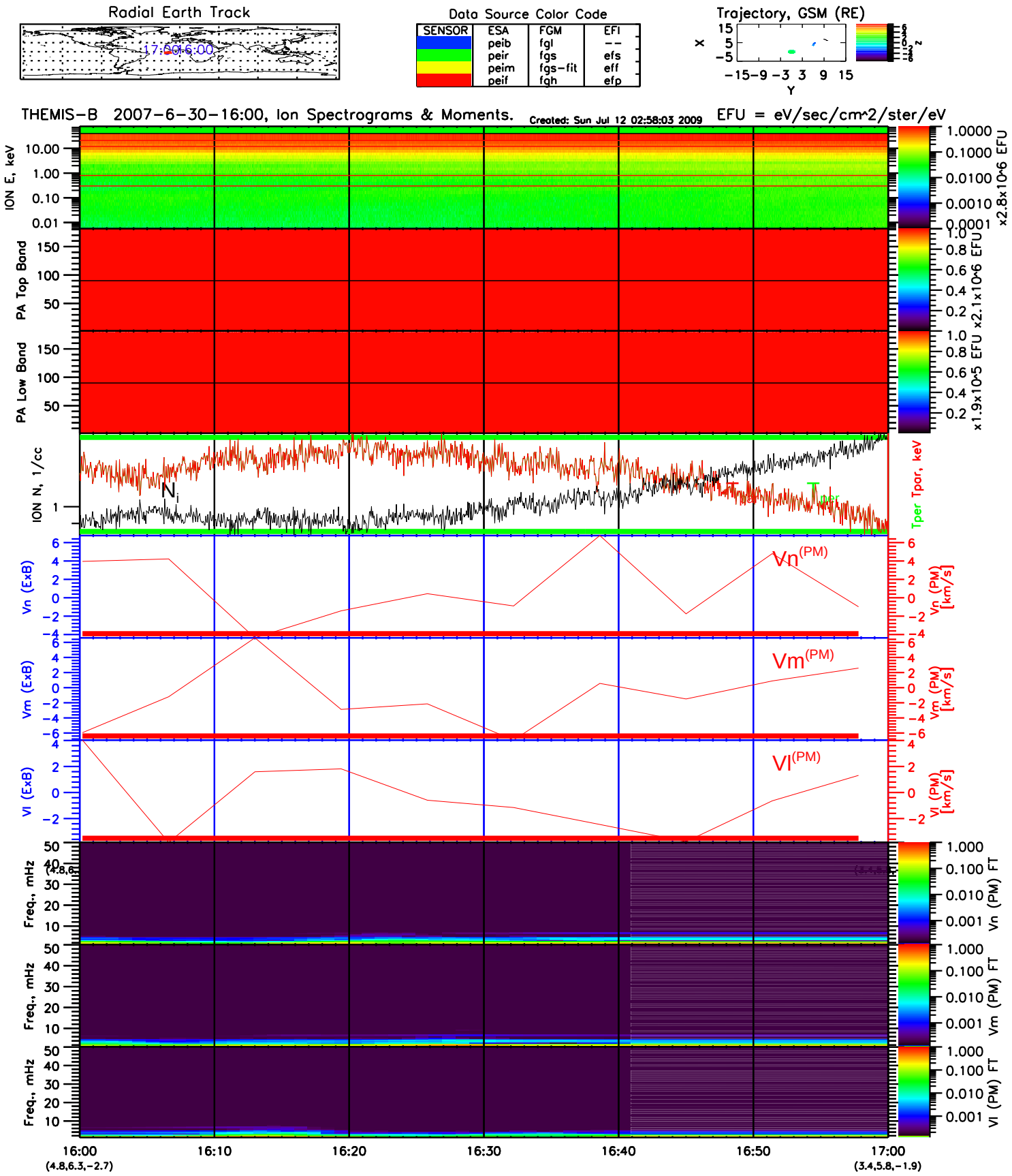
Radial Earth Track
17:00-6:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-6-30-16:00, Ion Spectrograms & Moments.
Created: Sun Jul 12 02:58:03 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x2.8x10^6 EFU
x2.1x10^6 EFU
x1.9x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
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
(4.8,6.3,-2.7)
(3.4,5.8,-1.9)