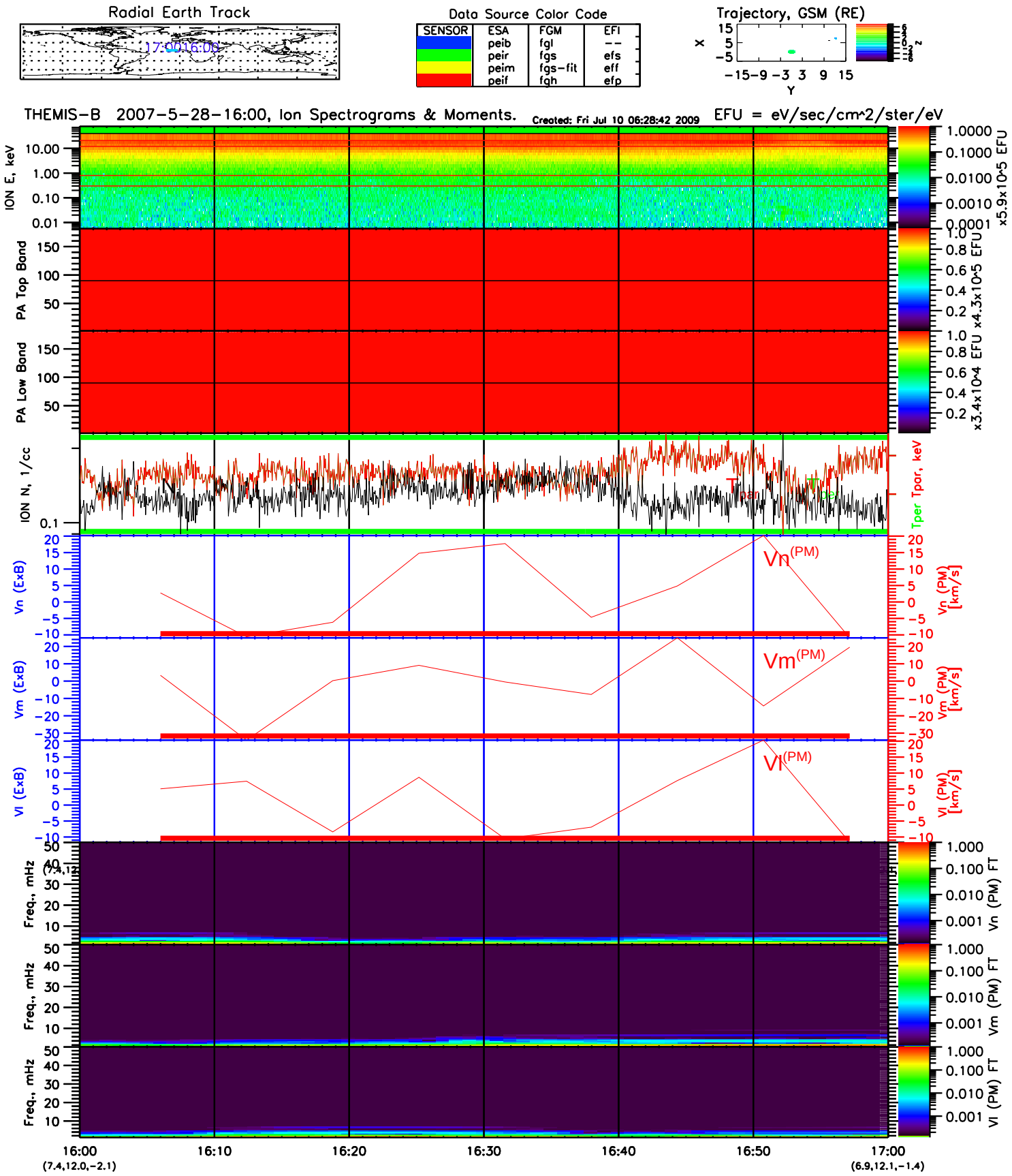
Radial Earth Track
17:00:16:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-5-28-16:00, Ion Spectrograms & Moments.
Created: Fri Jul 10 06:28:42 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x5.9x10^5 EFU
PA Top Band
x4.3x10^5 EFU
PA Low Band
x3.4x10^4 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
(7.4,12.0,-2.1)
16:10
16:20
16:30
16:40
16:50
17:00
(6.9,12.1,-1.4)