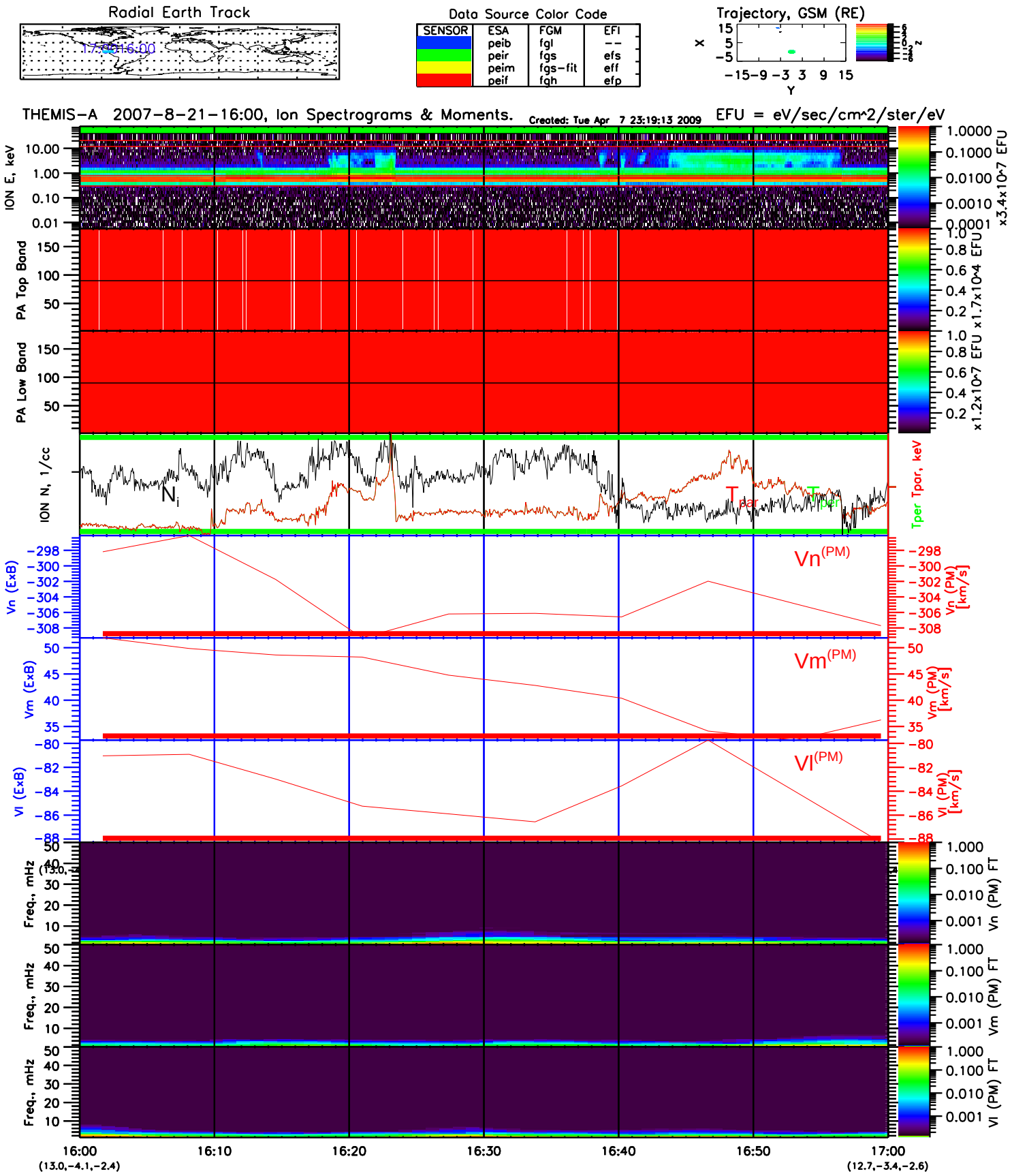

Radial Earth Track
17:00-16:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-A 2007-8-21-16:00, Ion Spectrograms & Moments.
Created: Tue Apr 7 23:19:13 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.4x10^7 EFU
PA Top Band
x1.7x10^4 EFU
PA Low Band
x1.2x10^7 EFU
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
16:00
(13.0,-4.1,-2.4)
16:10
16:20
16:30
16:40
16:50
17:00
(12.7,-3.4,-2.6)