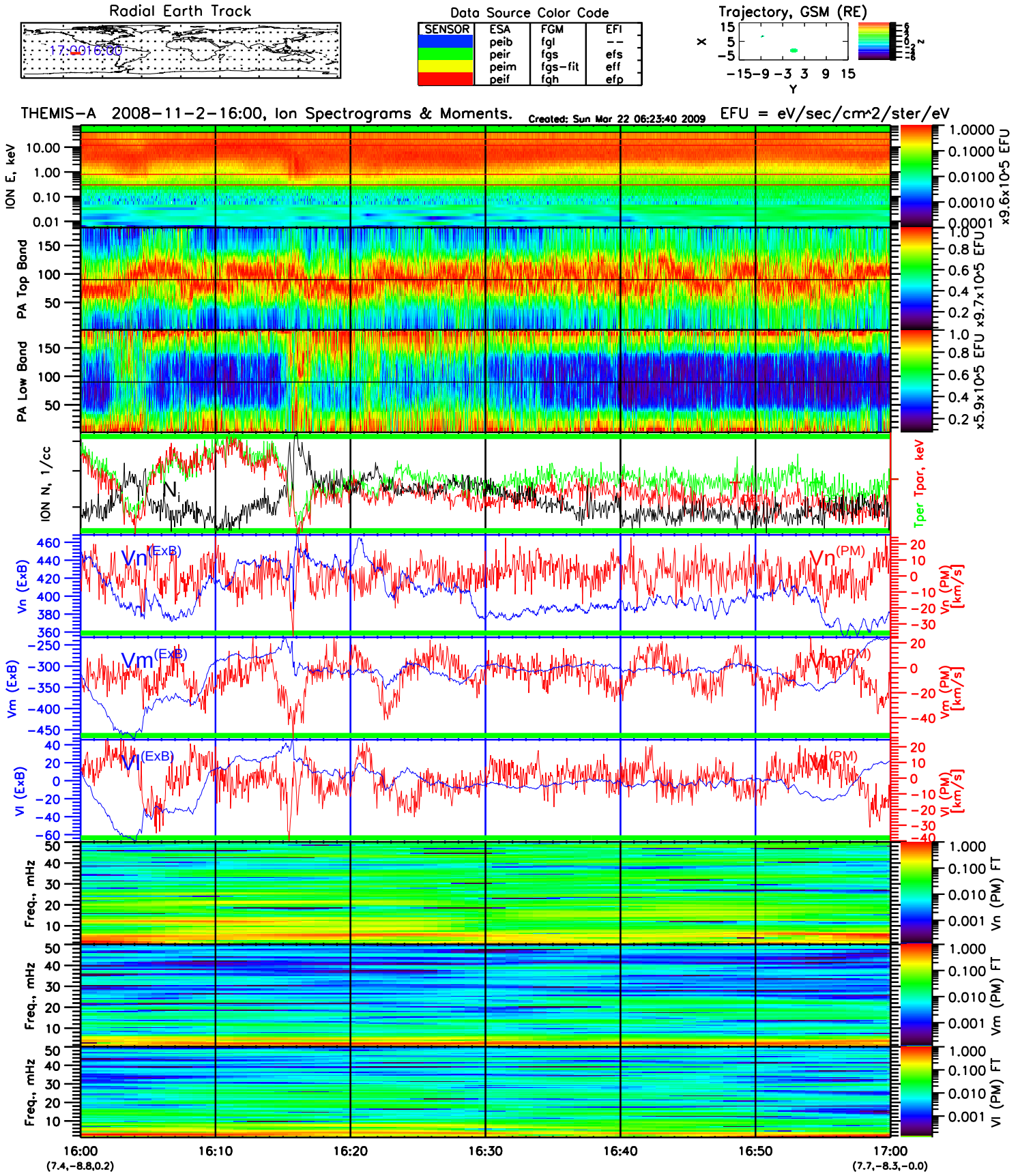
Radial Earth Track
17-Oct-16:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2008-11-2-16:00, Ion Spectrograms & Moments.
Created: Sun Mar 22 06:23:40 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x9.6x10^5 EFU
x9.7x10^5 EFU
x5.9x10^5 EFU
ION N, 1/cc
Ni
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
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
(7.4,-8.8,0.2)
(7.7,-8.3,-0.0)