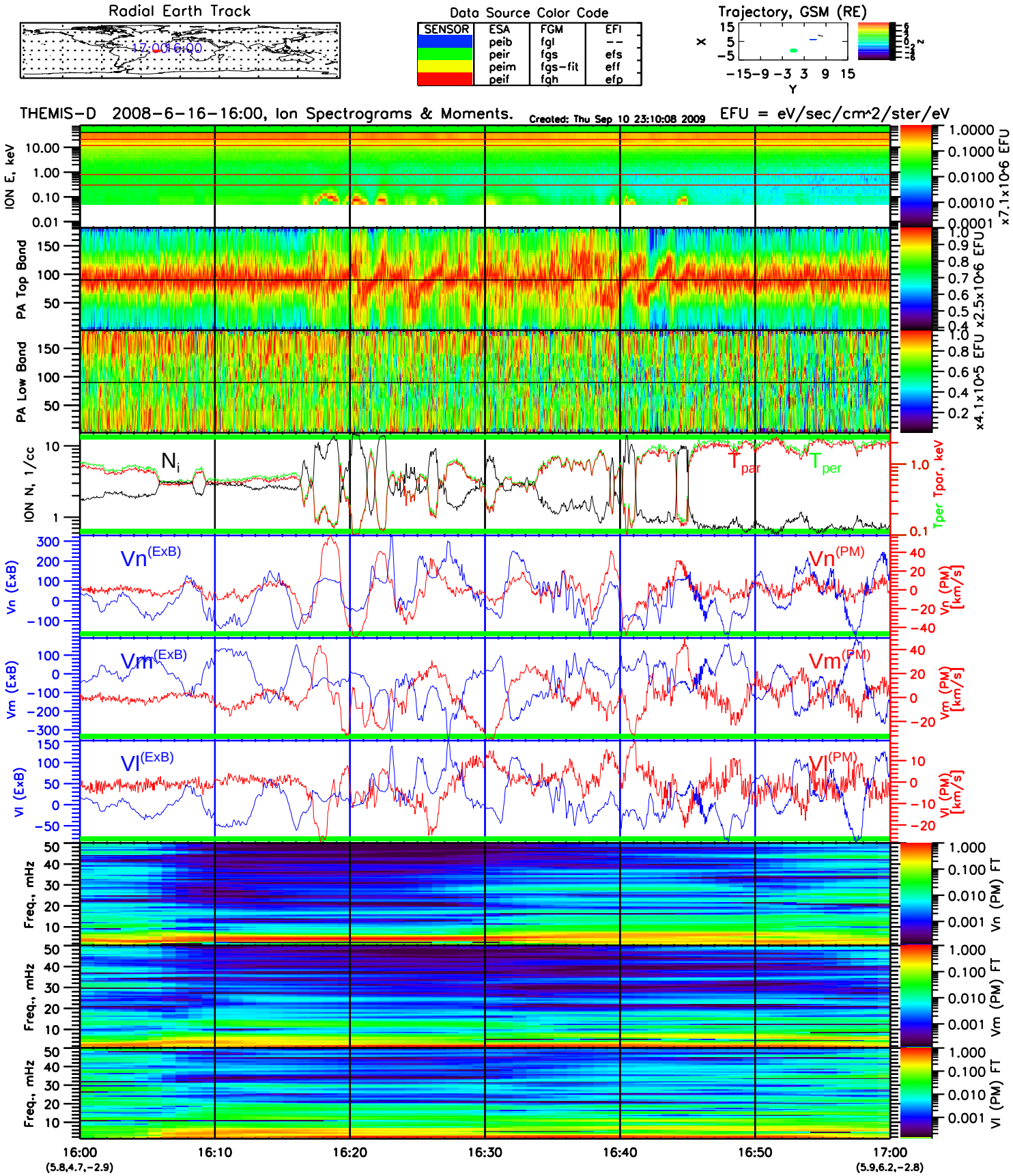
Radial Earth Track
17.0 6.00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-6-16-16:00, Ion Spectrograms & Moments.
Created: Thu Sep 10 23:10:08 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x7.1x10^6 EFU
x2.5x10^6 EFU
x4.1x10^5 EFU
16:00
16:10
16:20
16:30
16:40
16:50
17:00
(5.8,4.7,-2.9)
(5.9,6.2,-2.8)