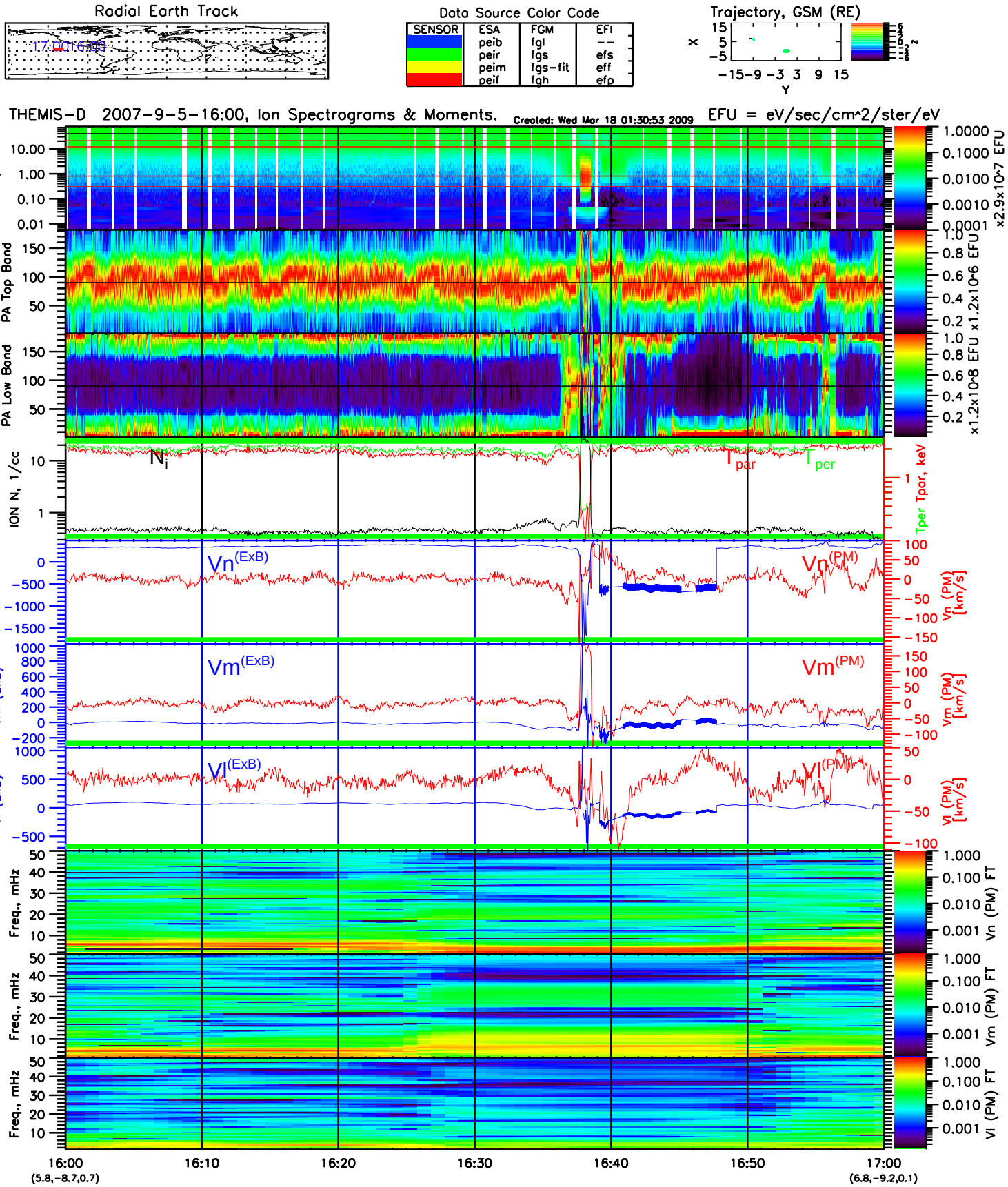

Radial Earth Track
17:00:16:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-D 2007-9-5-16:00, Ion Spectrograms & Moments.
Created: Wed Mar 18 01:30:53 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.9x10^7 EFU
PA Top Band
x1.2x10^6 EFU
PA Low Band
x1.2x10^8 EFU
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
16:00
(5.8,-8.7,0.7)
16:10
16:20
16:30
16:40
16:50
17:00
(6.8,-9.2,0.1)