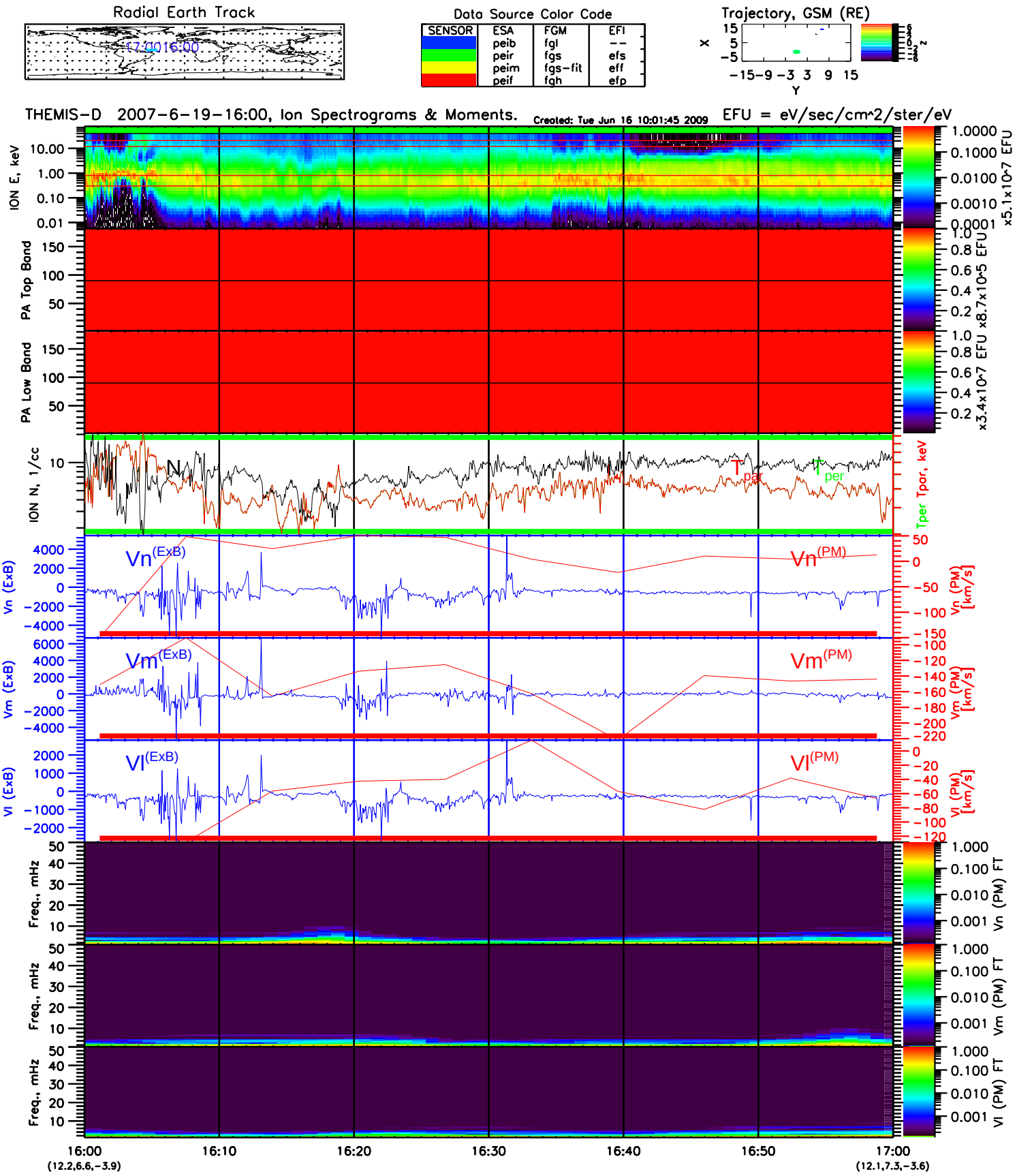
Radial Earth Track
17:00 16:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-6-19-16:00, Ion Spectrograms & Moments.
Created: Tue Jun 16 10:01:45 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x5.1x10^7 EFU
PA Top Band
x8.7x10^5 EFU
PA Low Band
x3.4x10^7 EFU
ION N, 1/cc
N
Tper Tpar, keV
Tpar
Tper
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
(12.2,6.6,-3.9)
16:10
16:20
16:30
16:40
16:50
17:00
(12.1,7.3,-3.6)