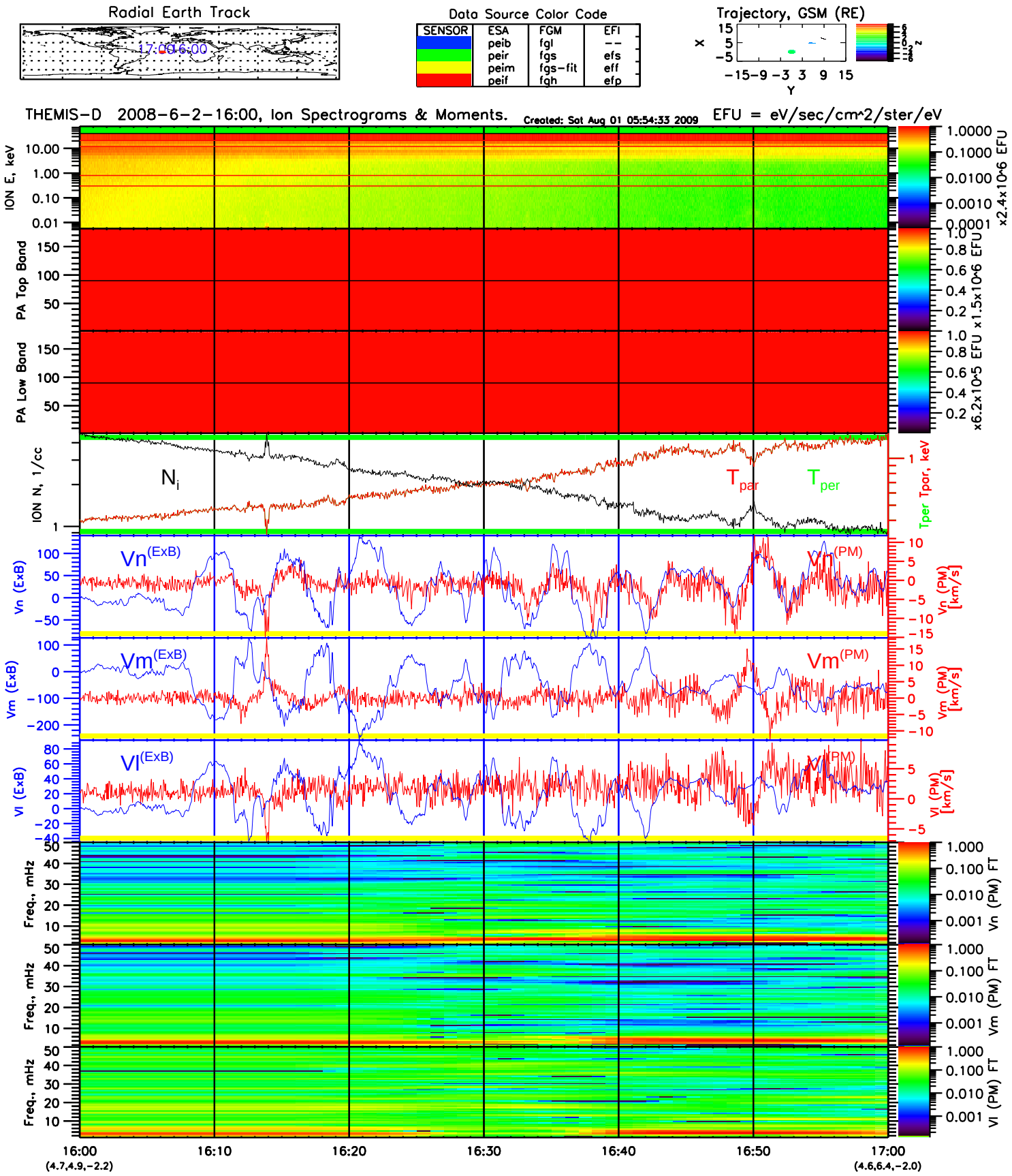
Radial Earth Track
17:00:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-6-2-16:00, Ion Spectrograms & Moments.
Created: Sat Aug 01 05:54:33 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
Freq., mHz
x6.2x10^5 EFU
x1.5x10^6 EFU
x2.4x10^6 EFU
N_i
T_par
T_per
Vn^(ExB)
Vn^(PM)
Vm^(ExB)
Vm^(PM)
Vl^(ExB)
Vl^(PM)
16:00
16:10
16:20
16:30
16:40
16:50
17:00
(4.7,4.9,-2.2)
(4.6,6.4,-2.0)