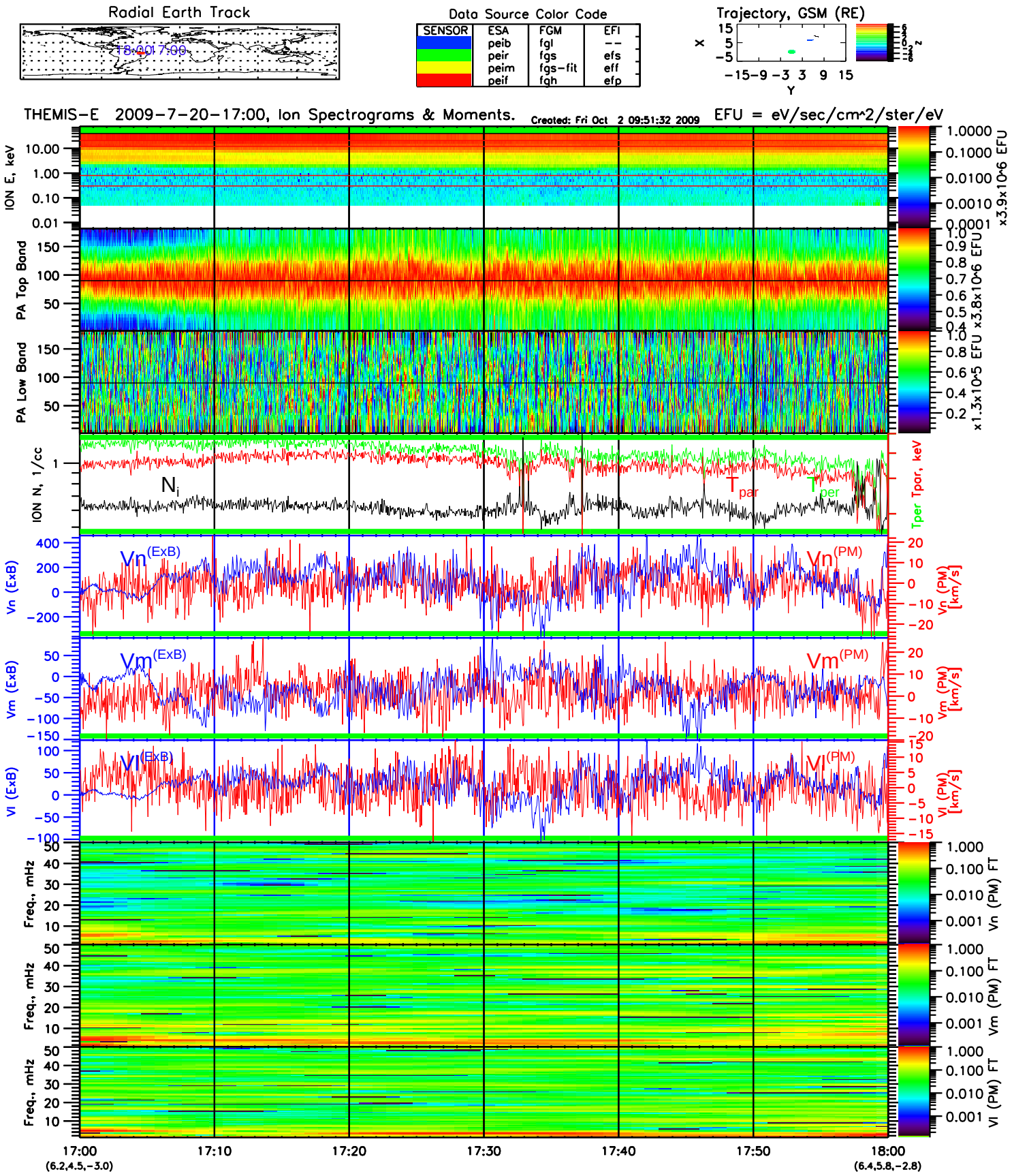
Radial Earth Track
18:00 17:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-7-20-17:00, Ion Spectrograms & Moments.
Created: Fri Oct 2 09:51:32 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.9x10^6 EFU
PA Top Band
x3.8x10^6 EFU
PA Low Band
x1.3x10^5 EFU
ION N, 1/cc
N_i
T_par
T_per
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
17:00
(6.2,4.5,-3.0)
17:10
17:20
17:30
17:40
17:50
18:00
(6.4,5.8,-2.8)