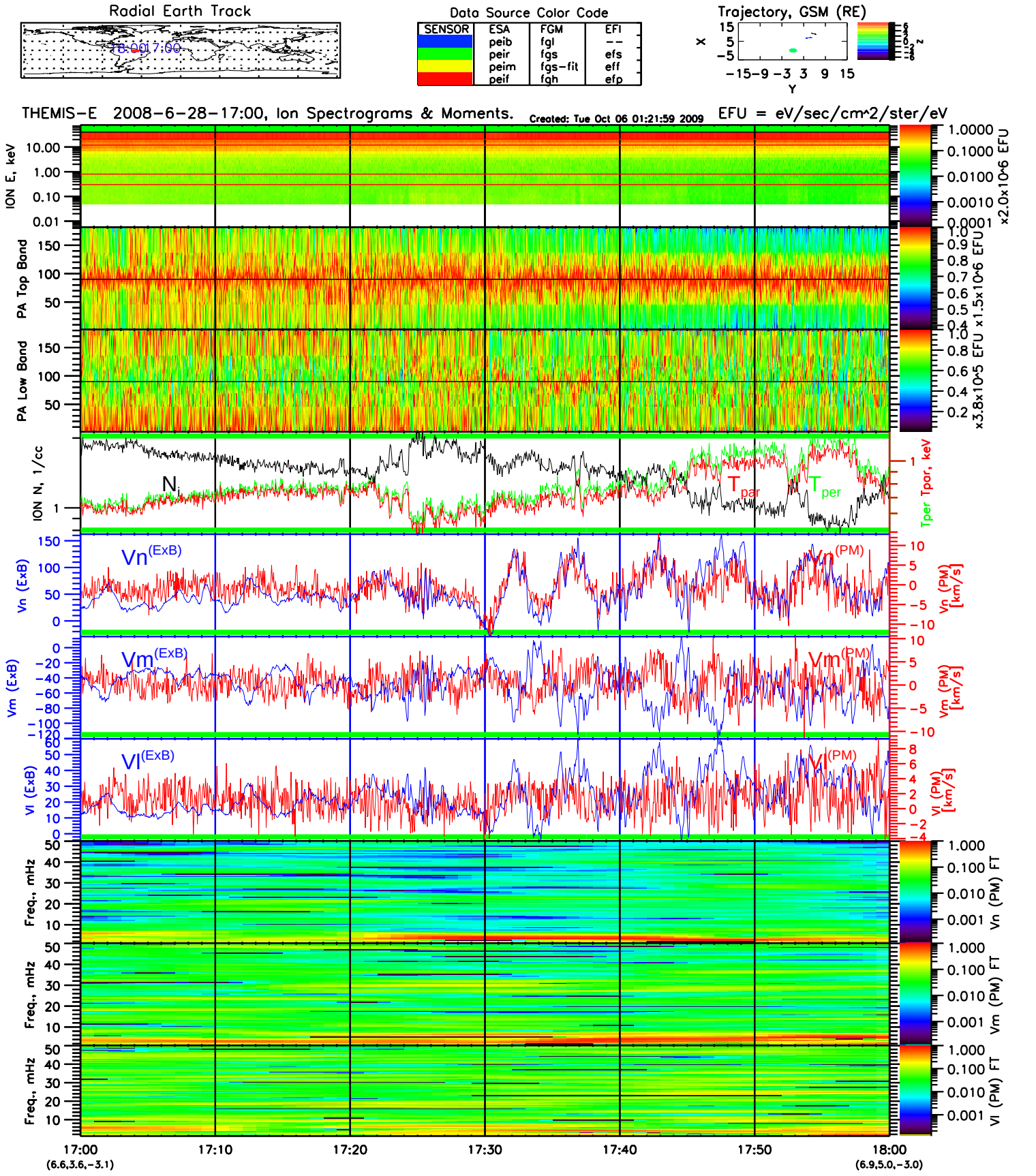
Radial Earth Track
28-Jun 7:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-6-28-17:00, Ion Spectrograms & Moments.
Created: Tue Oct 06 01:21:59 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x2.0x10^6 EFU
x1.5x10^6 EFU
x3.8x10^5 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
17:10
17:20
17:30
17:40
17:50
18:00
(6.6,3.6,-3.1)
(6.9,5.0,-3.0)