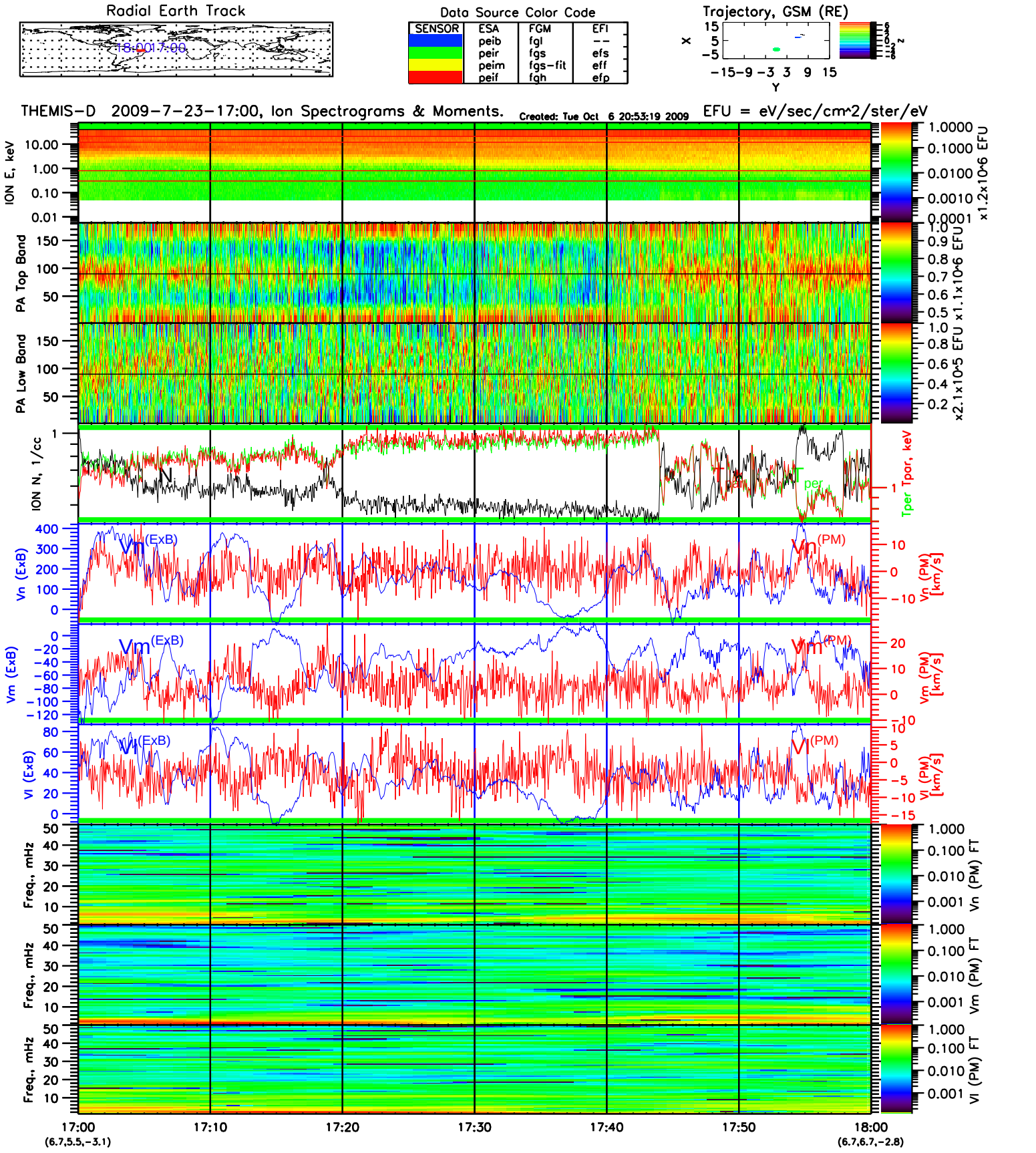
Radial Earth Track
18:00 7:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2009-7-23-17:00, Ion Spectrograms & Moments.
Created: Tue Oct 6 20:53:19 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x1.2x10^6 EFU
x1.1x10^6 EFU
x2.1x10^5 EFU
ION N, 1/cc
N
Tper Tpar, keV
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
Freq., mHz
17:00
17:10
17:20
17:30
17:40
17:50
18:00
(6.7,5.5,-3.1)
(6.7,6.7,-2.8)