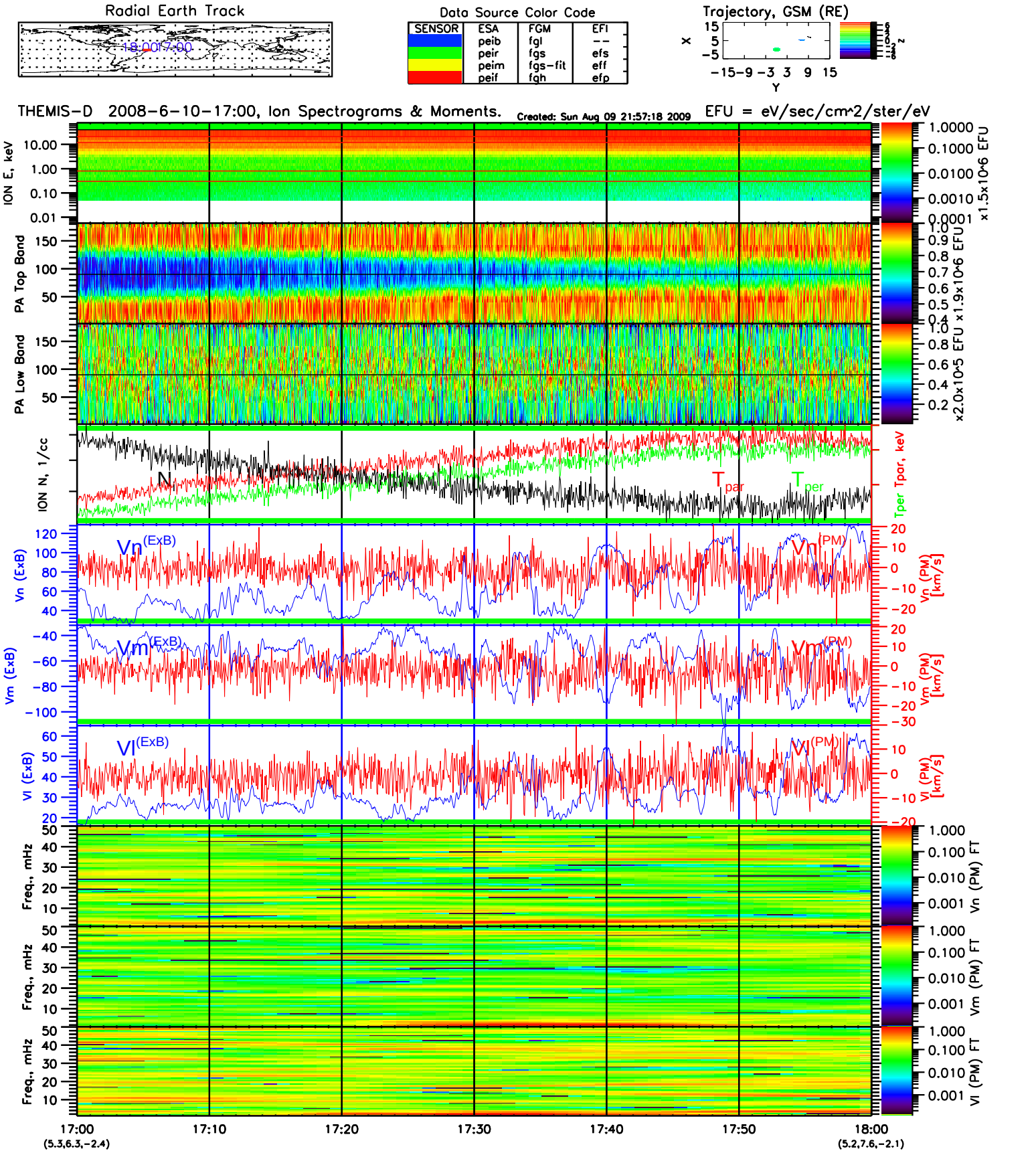

Radial Earth Track
18:00 17:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-6-10-17:00, Ion Spectrograms & Moments.
Created: Sun Aug 09 21:57:18 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.5x10^6 EFU
PA Top Band
x1.9x10^6 EFU
PA Low Band
x2.0x10^5 EFU
ION N, 1/cc
N
Tpar
Tper
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
(5.3,6.3,-2.4)
17:10
17:20
17:30
17:40
17:50
18:00
(5.2,7.6,-2.1)