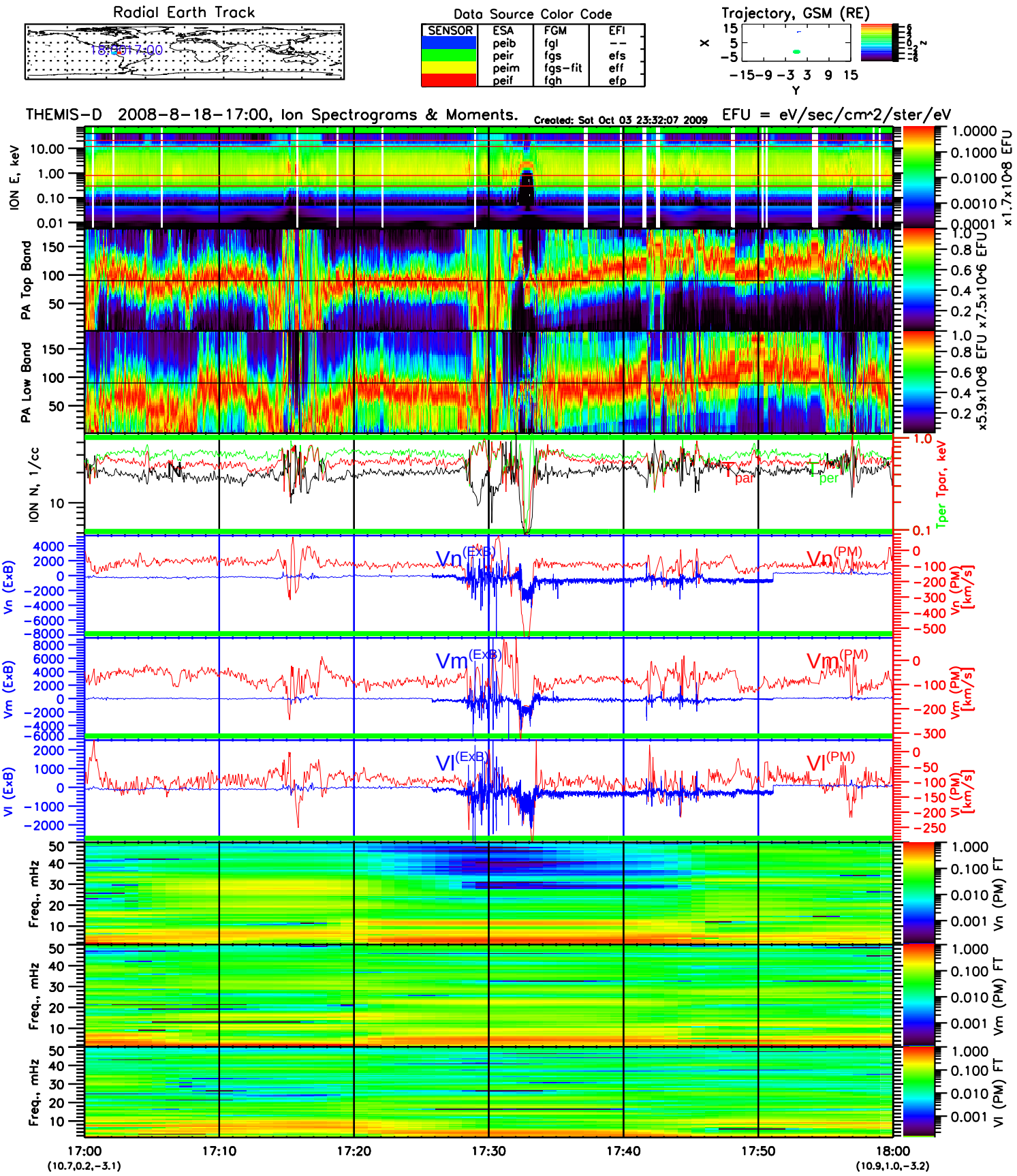
Radial Earth Track
18:00 17:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-8-18-17:00, Ion Spectrograms & Moments.
Created: Sat Oct 03 23:32:07 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.7x10^8 EFU
PA Top Band
x7.5x10^6 EFU
PA Low Band
x5.9x10^8 EFU
ION N, 1/cc
Tpar, keV
Tper
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(ExB)
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(ExB)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
17:00
(10.7,0.2,-3.1)
17:10
17:20
17:30
17:40
17:50
18:00
(10.9,1.0,-3.2)