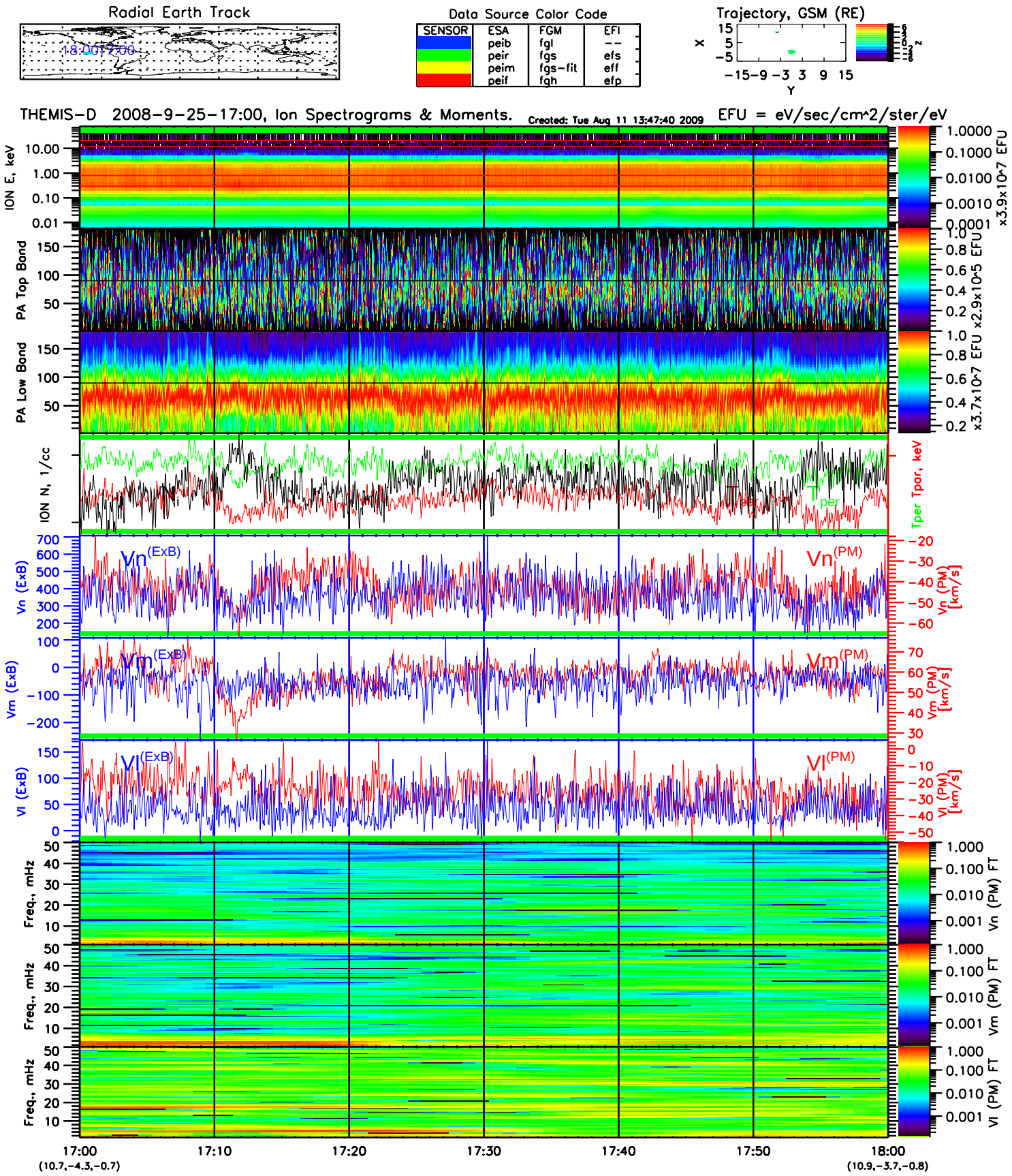
Radial Earth Track
18:00:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-9-25-17:00, Ion Spectrograms & Moments.
Created: Tue Aug 11 13:47:40 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.9x10^7 EFU
PA Top Band
x2.9x10^5 EFU
PA Low Band
x3.7x10^7 EFU
ION N, 1/cc
Tper Tpar, keV
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
17:10
17:20
17:30
17:40
17:50
18:00
(10.7,-4.3,-0.7)
(10.9,-3.7,-0.8)