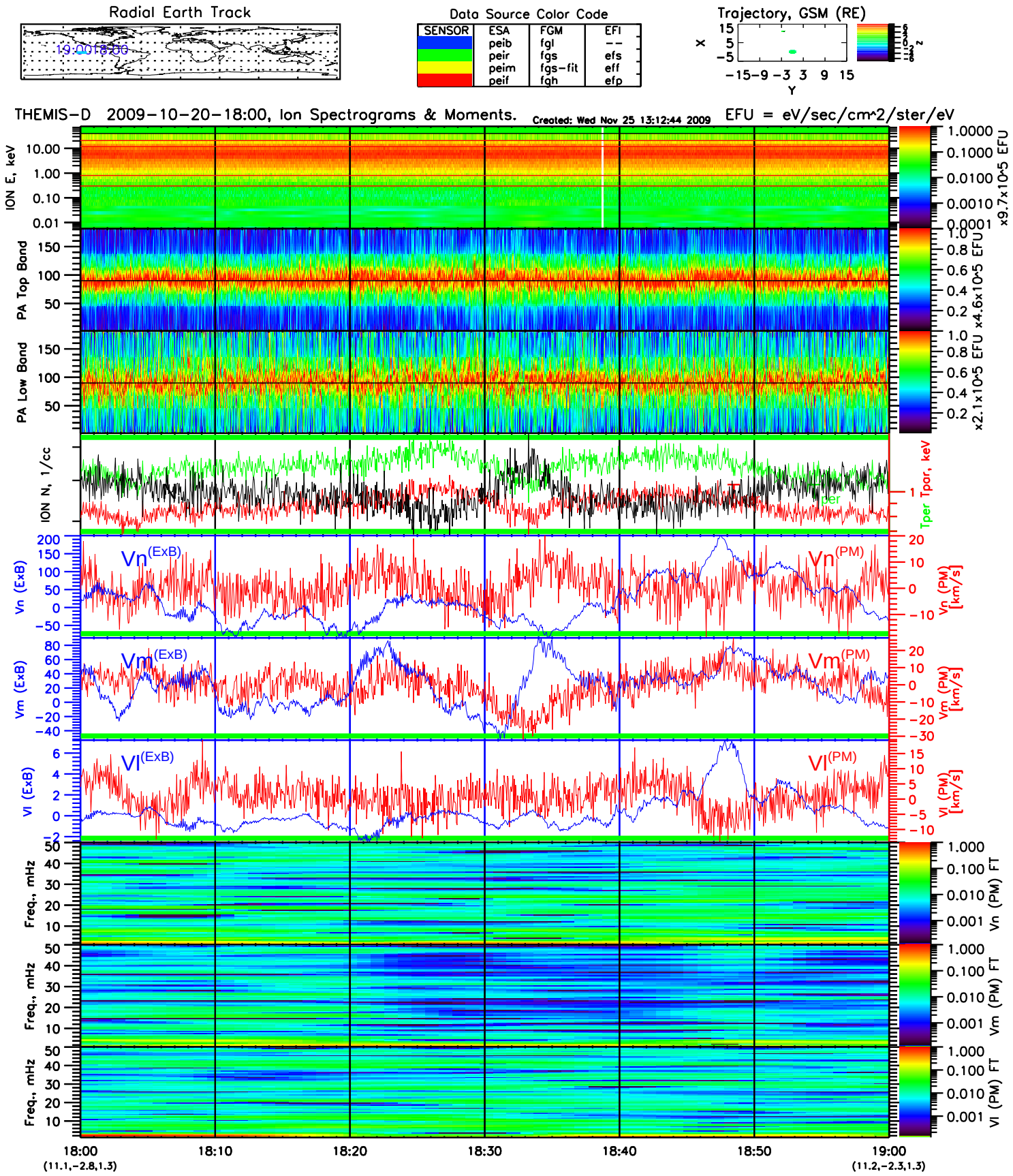
Radial Earth Track
19:00:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2009-10-20-18:00, Ion Spectrograms & Moments.
Created: Wed Nov 25 13:12:44 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x9.7x10^5 EFU
PA Top Band
x4.6x10^5 EFU
PA Low Band
x2.1x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
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
18:00
18:10
18:20
18:30
18:40
18:50
19:00
(11.1,-2.8,1.3)
(11.2,-2.3,1.3)