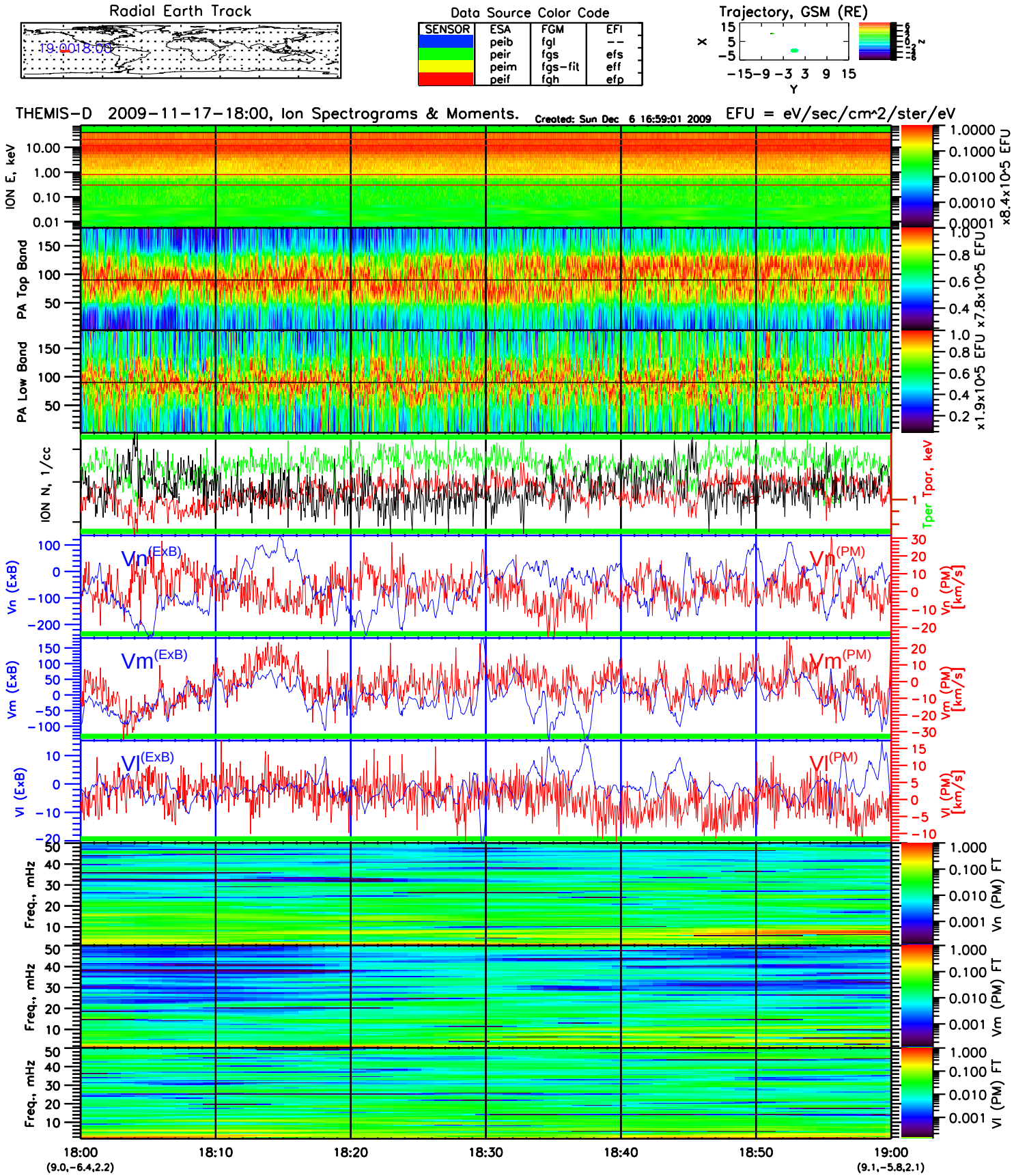
Radial Earth Track
19:00:18:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2009-11-17-18:00, Ion Spectrograms & Moments.
Created: Sun Dec 6 16:59:01 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x8.4x10^5 EFU
x7.8x10^5 EFU
x1.9x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
Freq., mHz
18:00
18:10
18:20
18:30
18:40
18:50
19:00
(9.0,-6.4,2.2)
(9.1,-5.8,2.1)