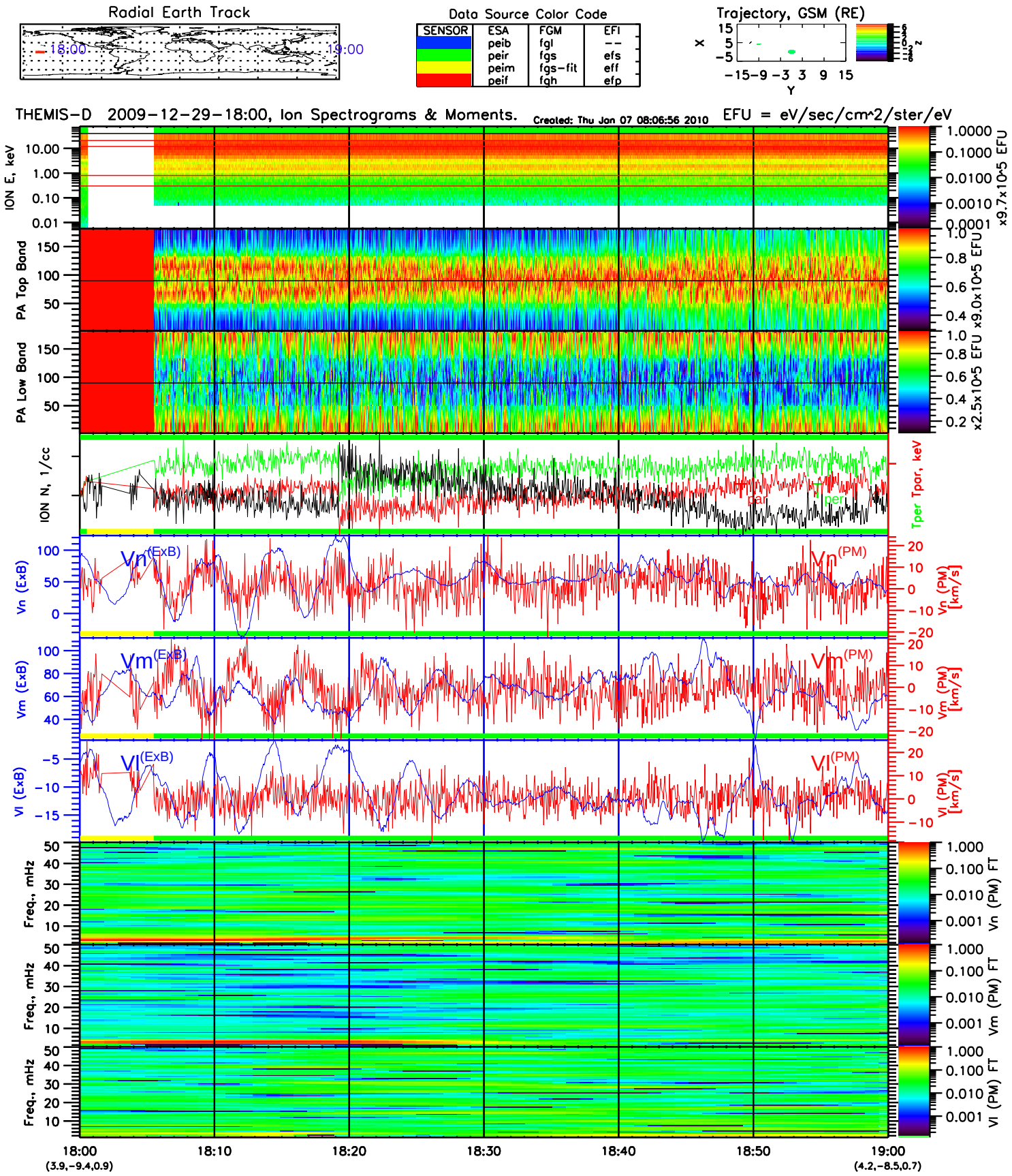
Radial Earth Track
18:00
19:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2009-12-29-18:00, Ion Spectrograms & Moments.
Created: Thu Jan 07 08:06:56 2010
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x9.7x10^5 EFU
PA Top Band
x9.0x10^5 EFU
PA Low Band
x2.5x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
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
(3.9,-9.4,0.9)
(4.2,-8.5,0.7)