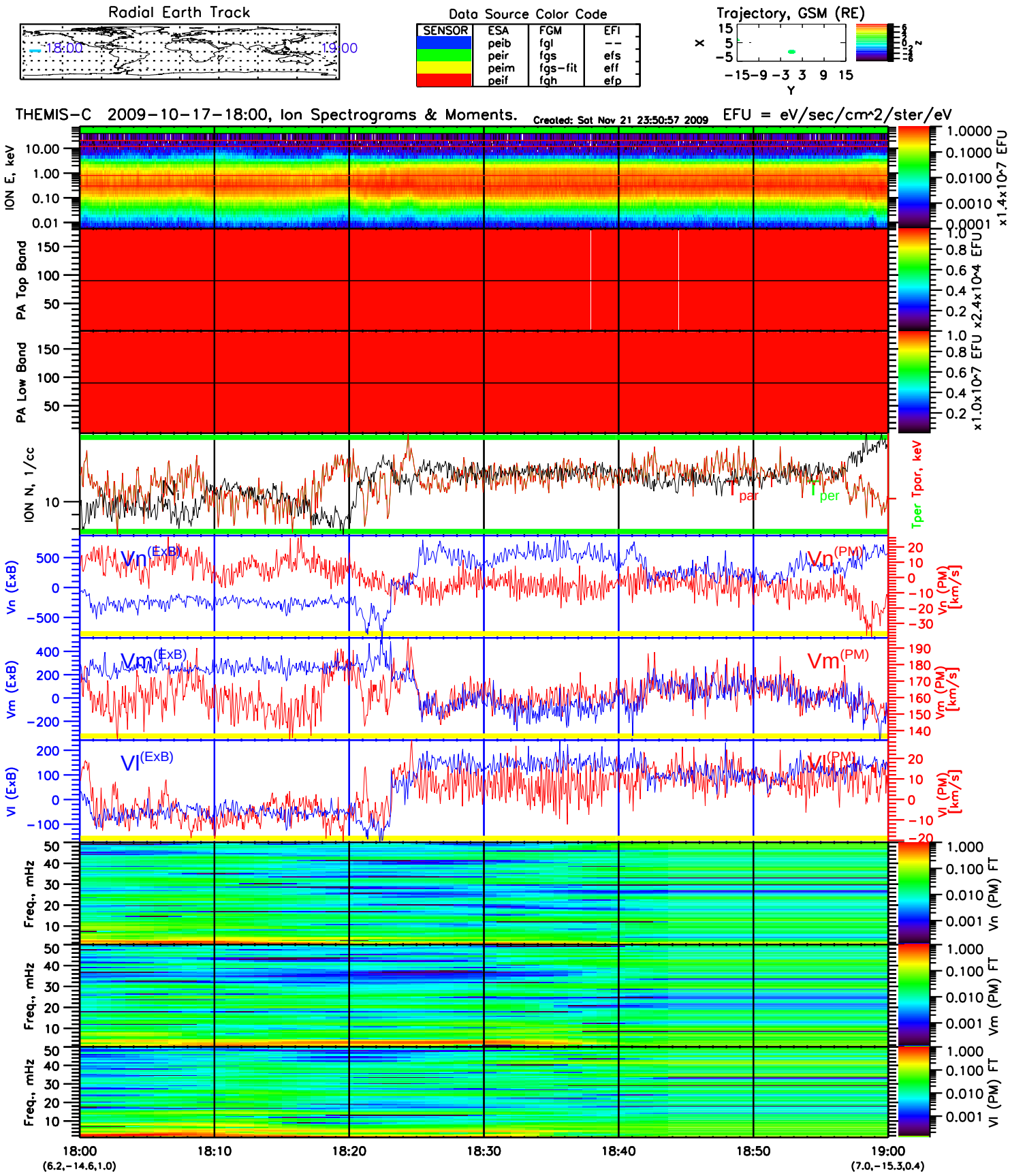
Radial Earth Track
18:00
19:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2009-10-17-18:00, Ion Spectrograms & Moments.
Created: Sat Nov 21 23:50:57 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.4x10^7 EFU
PA Top Band
PA Low Band
x2.4x10^4 EFU
x1.0x10^7 EFU
ION N, 1/cc
Tpar, keV
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
(6.2,-14.6,1.0)
(7.0,-15.3,0.4)