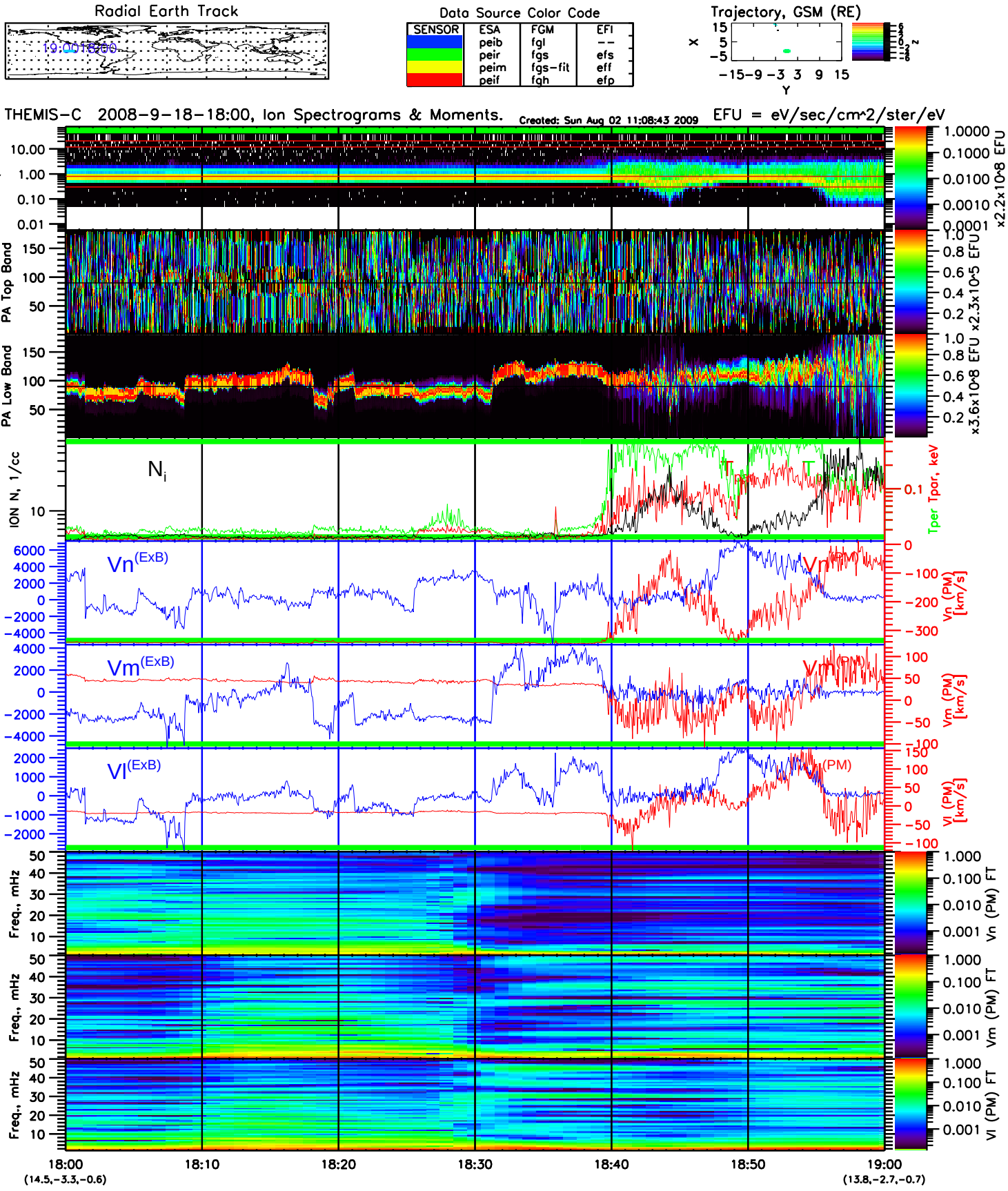
Radial Earth Track
19:00:12.000
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2008-9-18-18:00, Ion Spectrograms & Moments.
Created: Sun Aug 02 11:08:43 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x2.2x10^8 EFU
x2.3x10^5 EFU
x3.6x10^8 EFU
ION N, 1/cc
N_i
Tper Tpar, keV
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
(14.5,-3.3,-0.6)
(13.8,-2.7,-0.7)