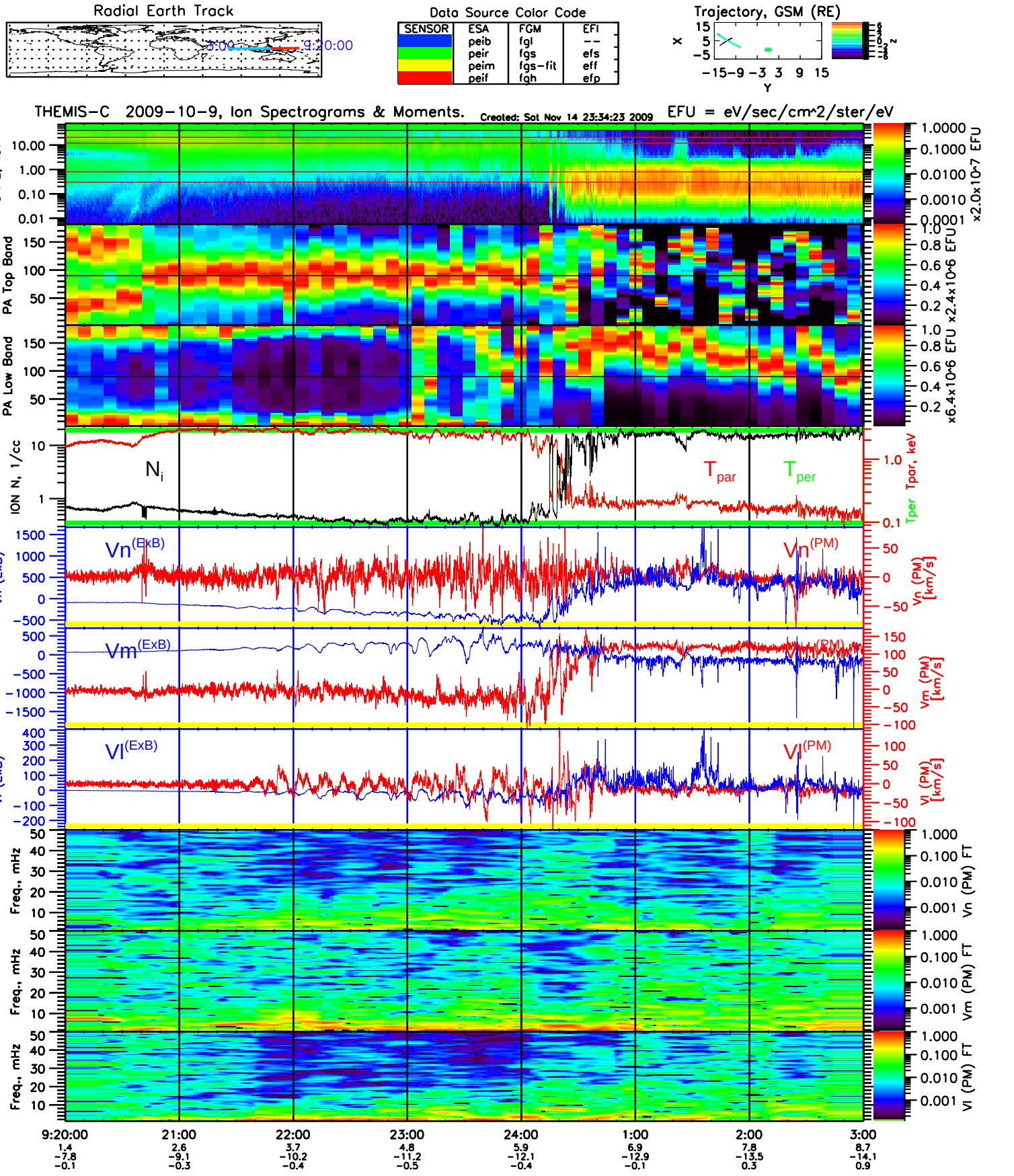
Radial Earth Track
3:00
9:20:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2009-10-9, Ion Spectrograms & Moments.
Created: Sat Nov 14 23:34:23 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N_i
T_par
T_per
Tpar, keV
Tper
Vn (ExB)
Vn^(ExB)
Vn^(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm^(ExB)
Vm^(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl^(ExB)
Vl^(PM)
Vl (PM) [km/s]
x2.0x10^7 EFU
x2.4x10^6 EFU
x6.4x10^6 EFU
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
9:20:00
21:00
22:00
23:00
24:00
1:00
2:00
3:00