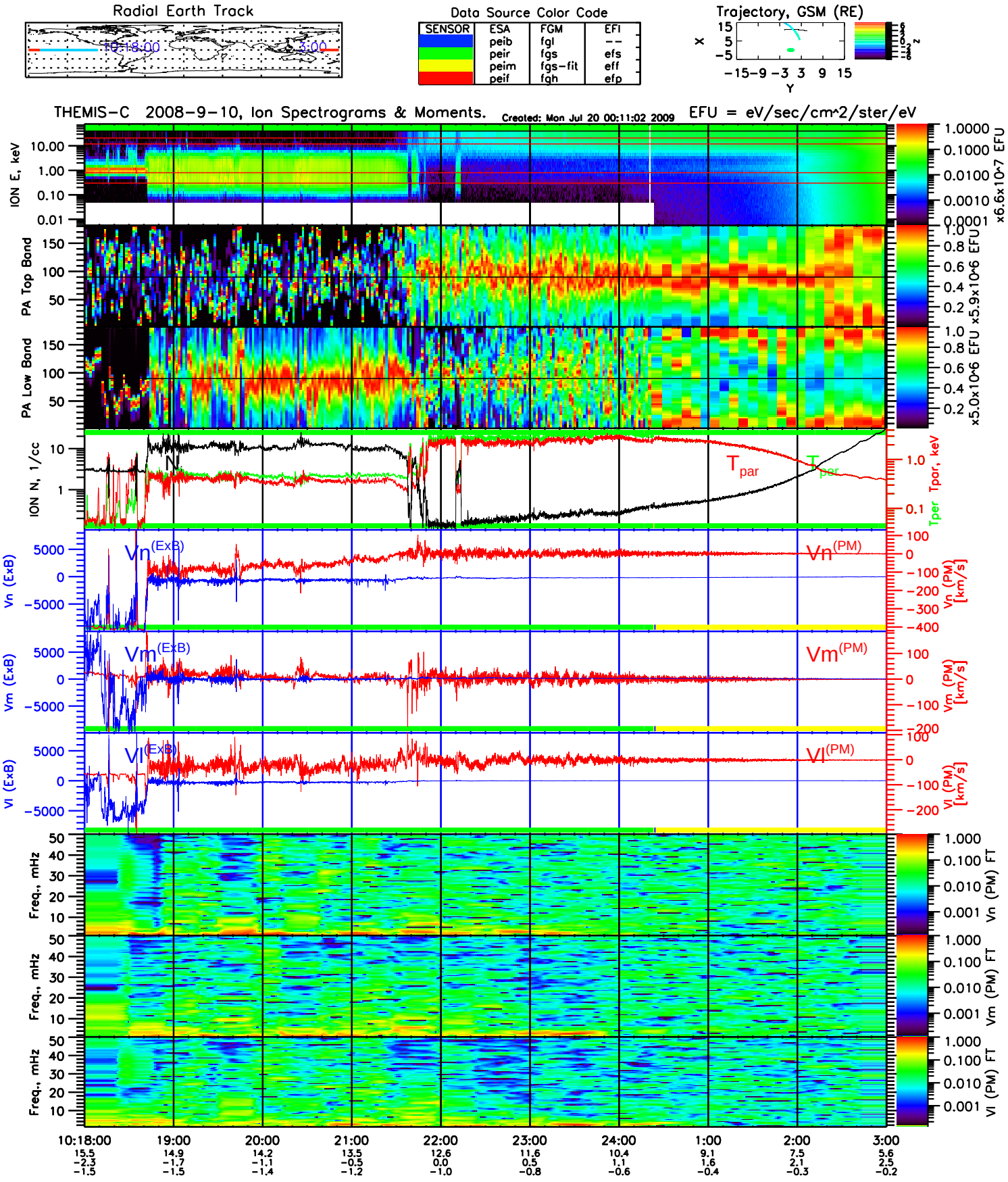
Radial Earth Track
10:18:00
3:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2008-9-10, Ion Spectrograms & Moments.
Created: Mon Jul 20 00:11:02 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x6.6x10^7 EFU
x5.9x10^6 EFU
x5.0x10^6 EFU
ION N, 1/cc
N
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]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
10:18:00
19:00
20:00
21:00
22:00
23:00
24:00
1:00
2:00
3:00