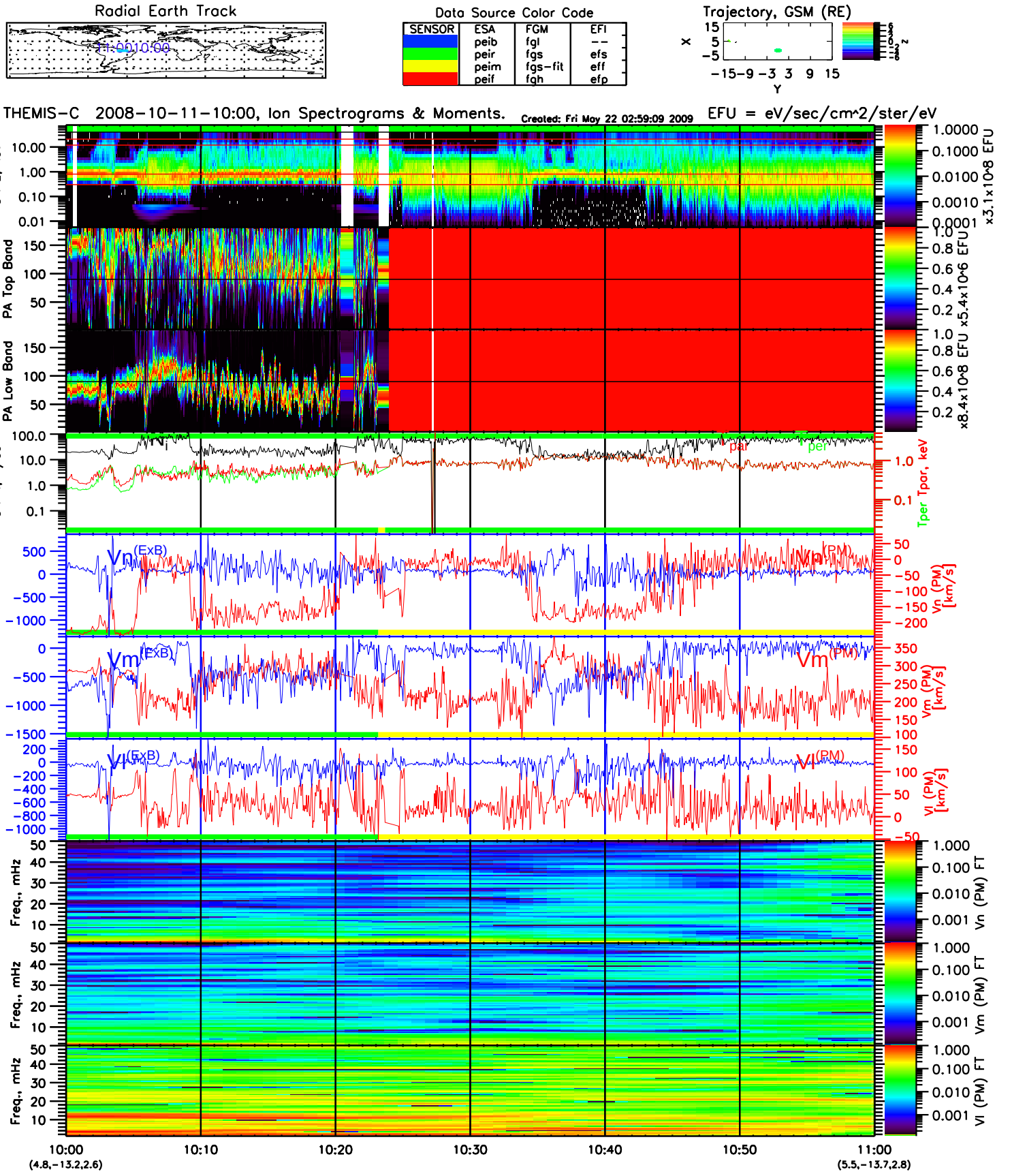
Radial Earth Track
Fri 2010:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2008-10-11-10:00, Ion Spectrograms & Moments.
Created: Fri May 22 02:59:09 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x3.1x10^8 EFU
x5.4x10^6 EFU
x8.4x10^8 EFU
ION N, 1/cc
Ni
par
per
Tper Tpar, keV
Vn (ExB)
Vn (PM)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
10:00
10:10
10:20
10:30
10:40
10:50
11:00
(4.8,-13.2,2.6)
(5.5,-13.7,2.8)