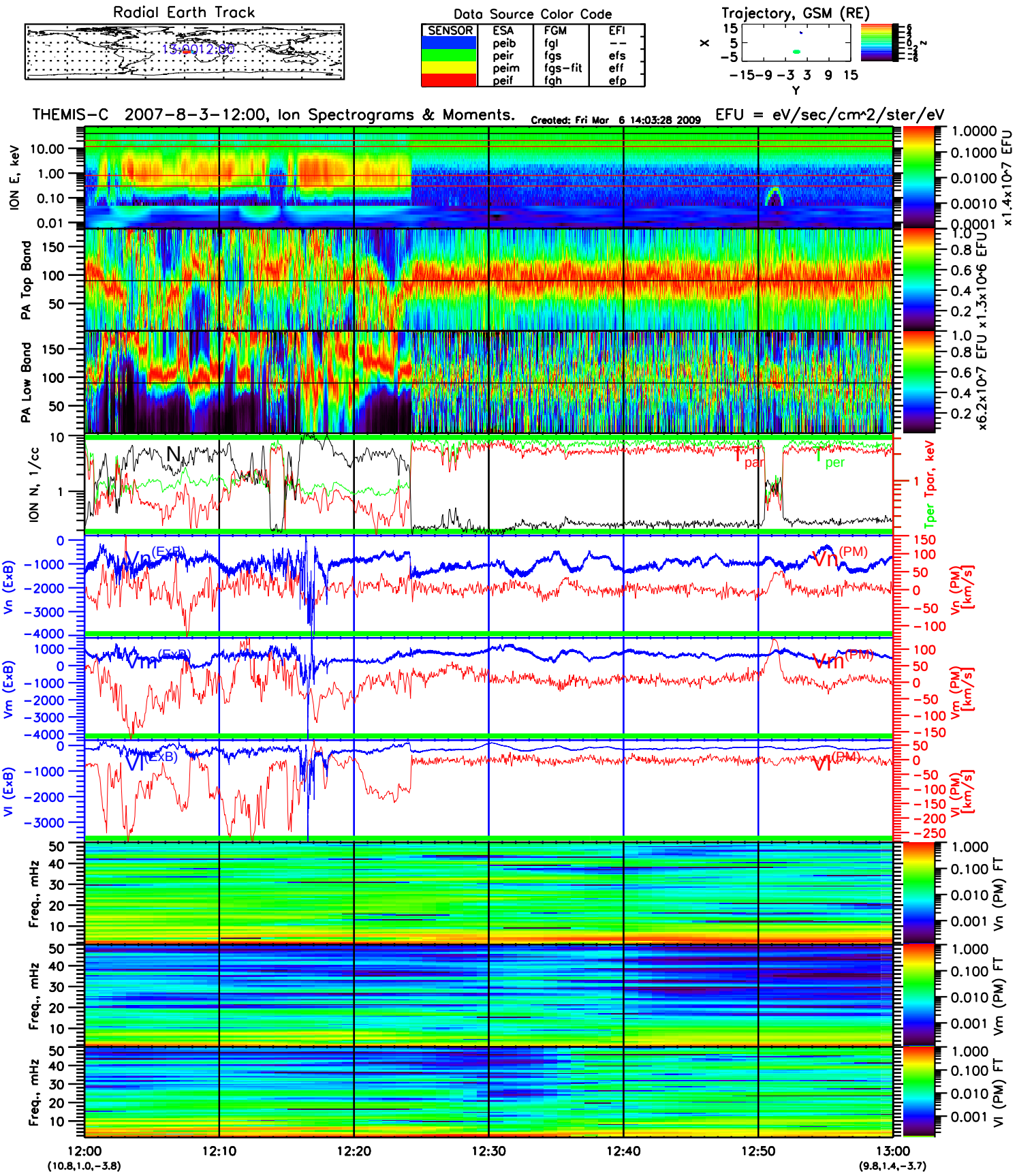
Radial Earth Track
13:00:12:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-8-3-12:00, Ion Spectrograms & Moments.
Created: Fri Mar 6 14:03:28 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x6.2x10^7 EFU x1.3x10^6 EFU x1.4x10^7 EFU
ION N, 1/cc
N
T par
T 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
12:00
(10.8,1.0,-3.8)
12:10
12:20
12:30
12:40
12:50
13:00
(9.8,1.4,-3.7)