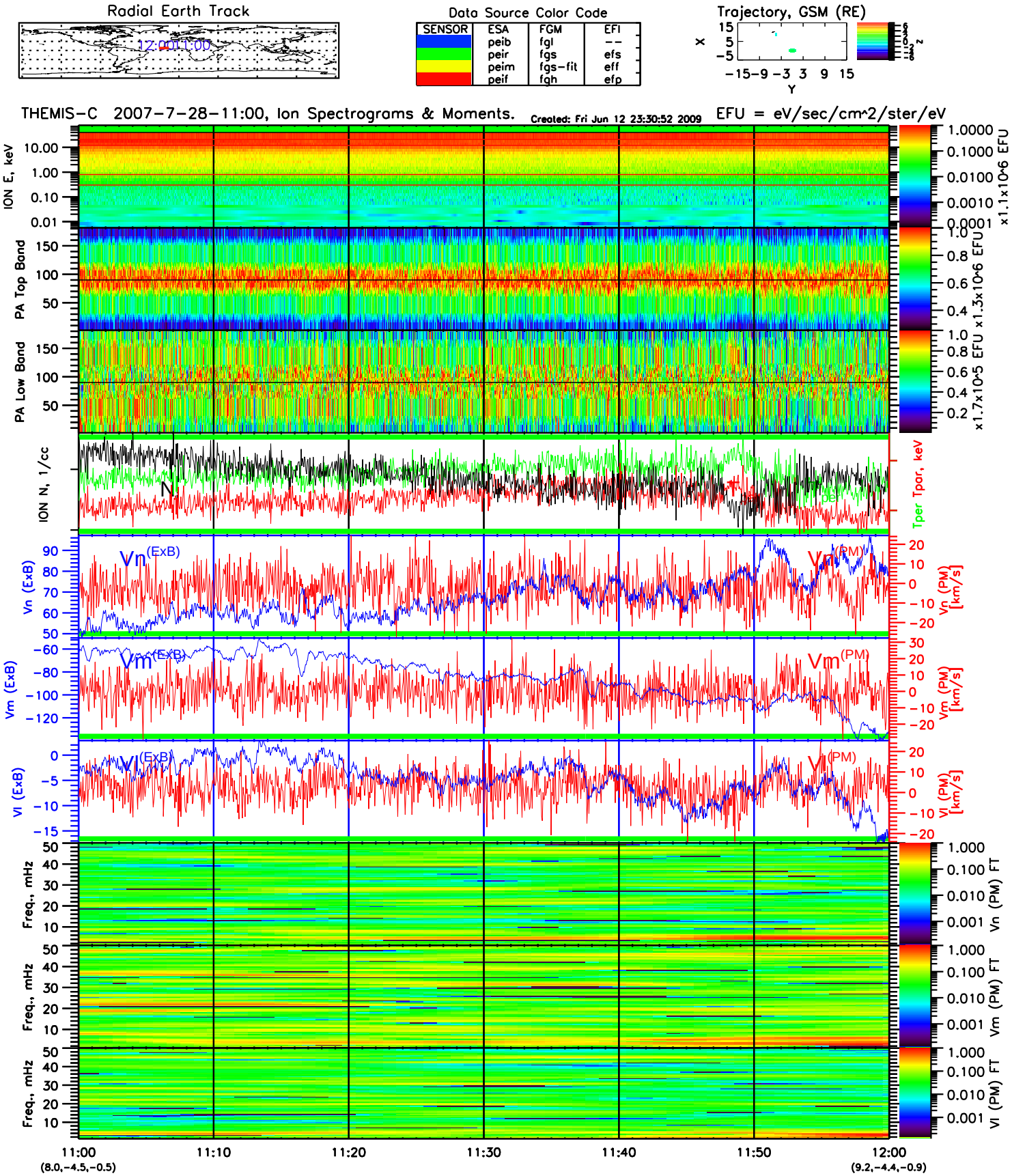
Radial Earth Track
12:00–12:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs–fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS–C 2007–7–28–11:00, Ion Spectrograms & Moments.
Created: Fri Jun 12 23:30:52 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x1.1x10^6 EFU
x1.3x10^6 EFU
x1.7x10^5 EFU
ION N, 1/cc
N
Tper Tpar, keV
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
11:00
11:10
11:20
11:30
11:40
11:50
12:00
(8.0,–4.5,–0.5)
(9.2,–4.4,–0.9)