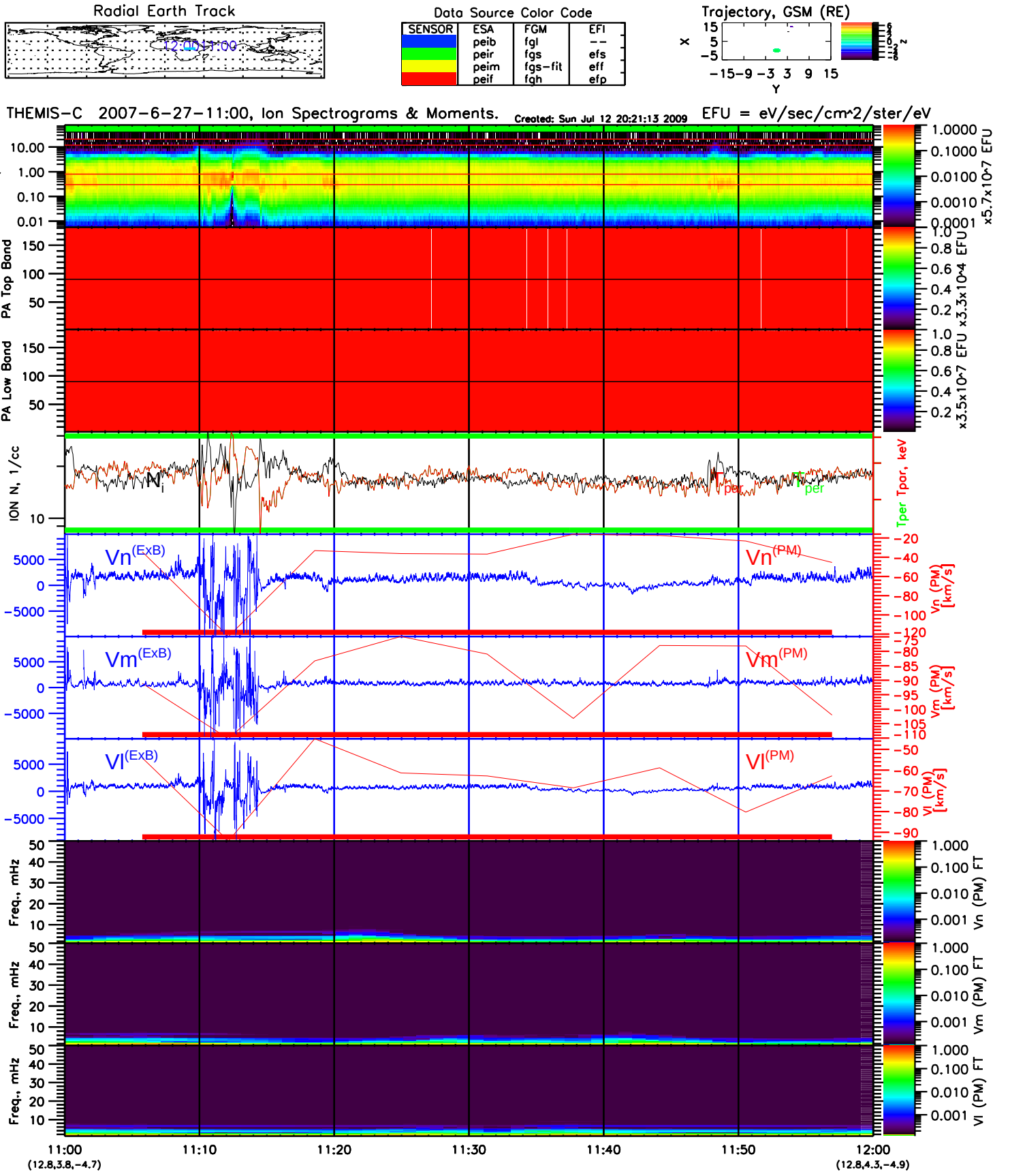
Radial Earth Track
12:00
11:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-6-27-11:00, Ion Spectrograms & Moments.
Created: Sun Jul 12 20:21:13 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tper
Tpar
Tper, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(ExB)
Vm(ExB)
Vl(ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x5.7x10^7 EFU
x3.3x10^4 EFU
x3.5x10^7 EFU
11:00
11:10
11:20
11:30
11:40
11:50
12:00
(12.8,3.8,-4.7)
(12.8,4.3,-4.9)