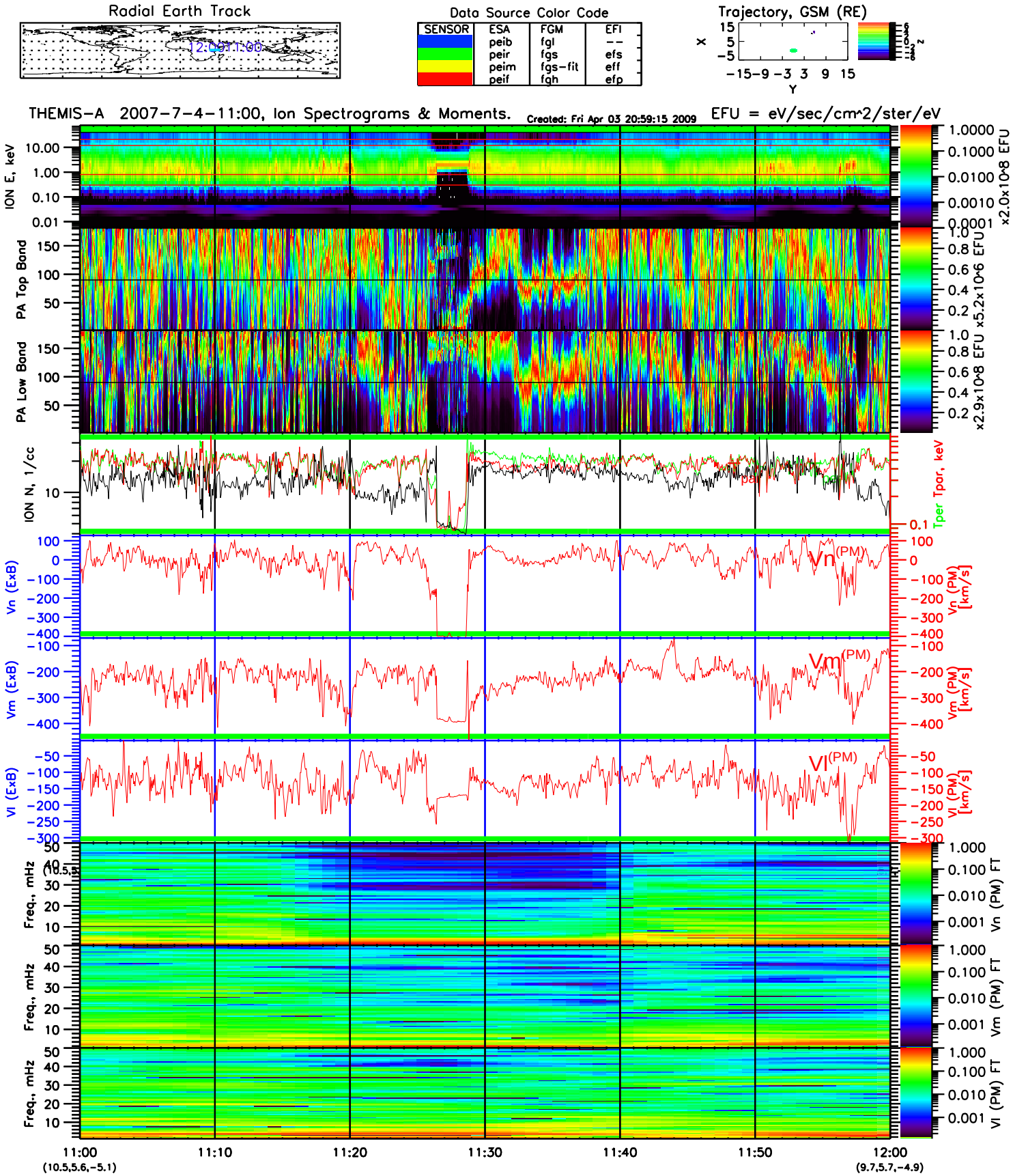

Radial Earth Track
12:00-11:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-A 2007-7-4-11:00, Ion Spectrograms & Moments.
Created: Fri Apr 03 20:59:15 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x2.0x10^8 EFU
x5.2x10^6 EFU
x2.9x10^8 EFU
ION N, 1/cc
Tper Tpar, keV
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
11:00
(10.5,5.6,-5.1)
11:10
11:20
11:30
11:40
11:50
12:00
(9.7,5.7,-4.9)