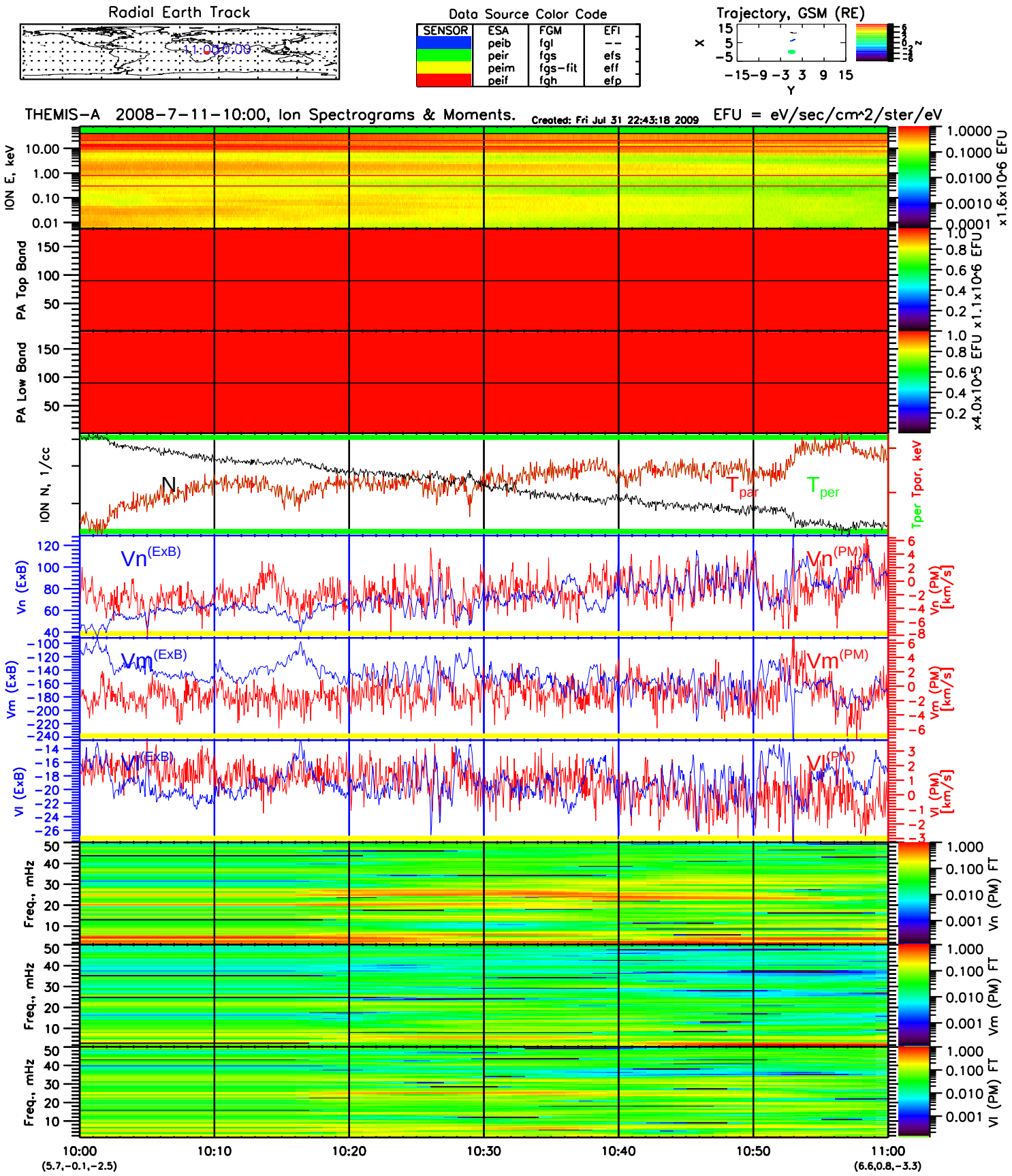
Radial Earth Track
11:00:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2008-7-11-10:00, Ion Spectrograms & Moments.
Created: Fri Jul 31 22:43:18 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.6x10^6 EFU
PA Top Band
PA Low Band
x4.0x10^5 EFU x1.1x10^6 EFU
ION N, 1/cc
N
Tpar
Tper
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
10:00
10:10
10:20
10:30
10:40
10:50
11:00
(5.7,-0.1,-2.5)
(6.6,0.8,-3.3)