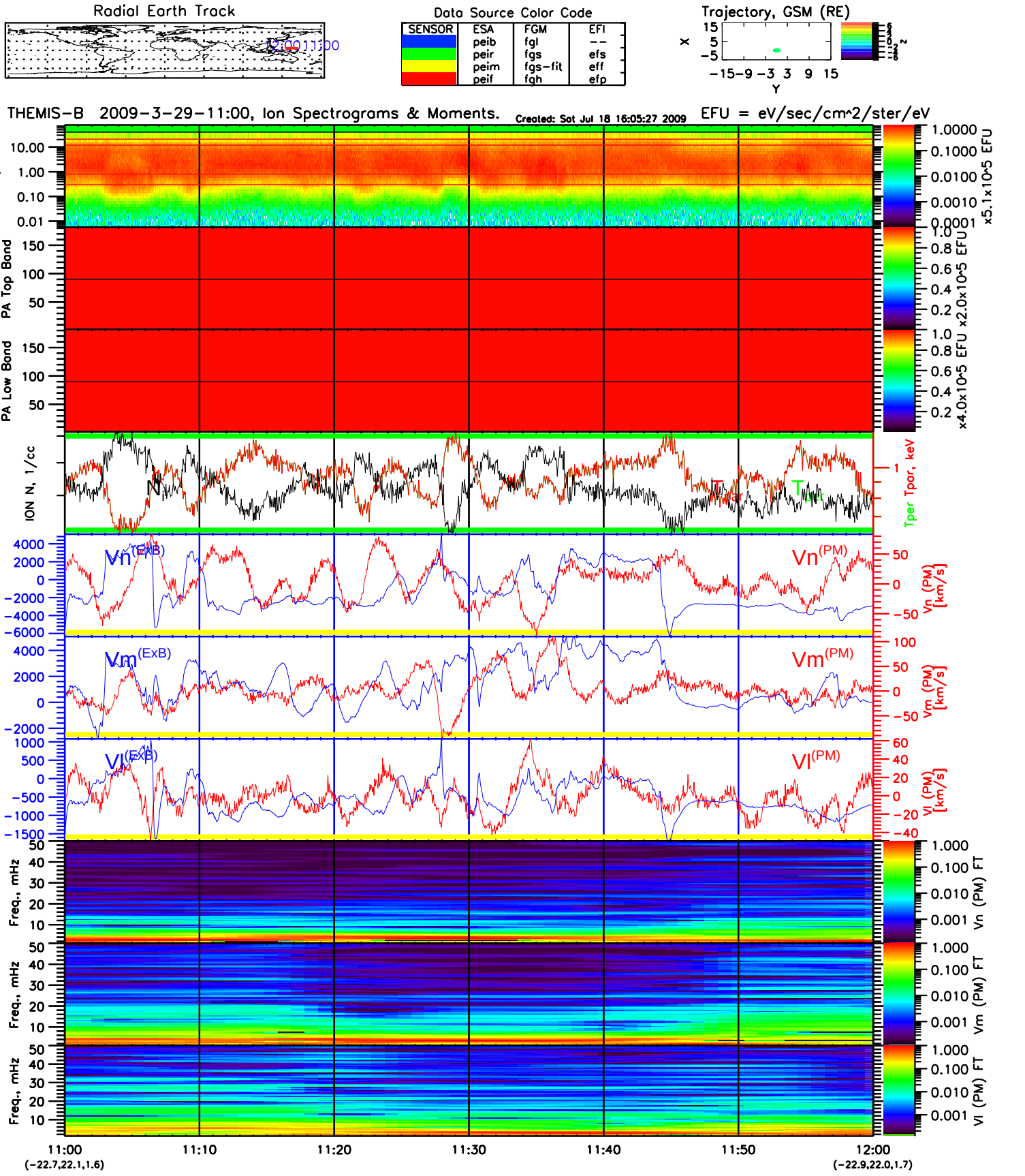
Radial Earth Track
2009011100
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2009-3-29-11:00, Ion Spectrograms & Moments.
Created: Sat Jul 18 16:05:27 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper
Tpar
Tper Tpar, 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
x5.1x10^5 EFU
x2.0x10^5 EFU
x4.0x10^5 EFU
11:00
11:10
11:20
11:30
11:40
11:50
12:00
(-22.7,22.1,1.6)
(-22.9,22.0,1.7)