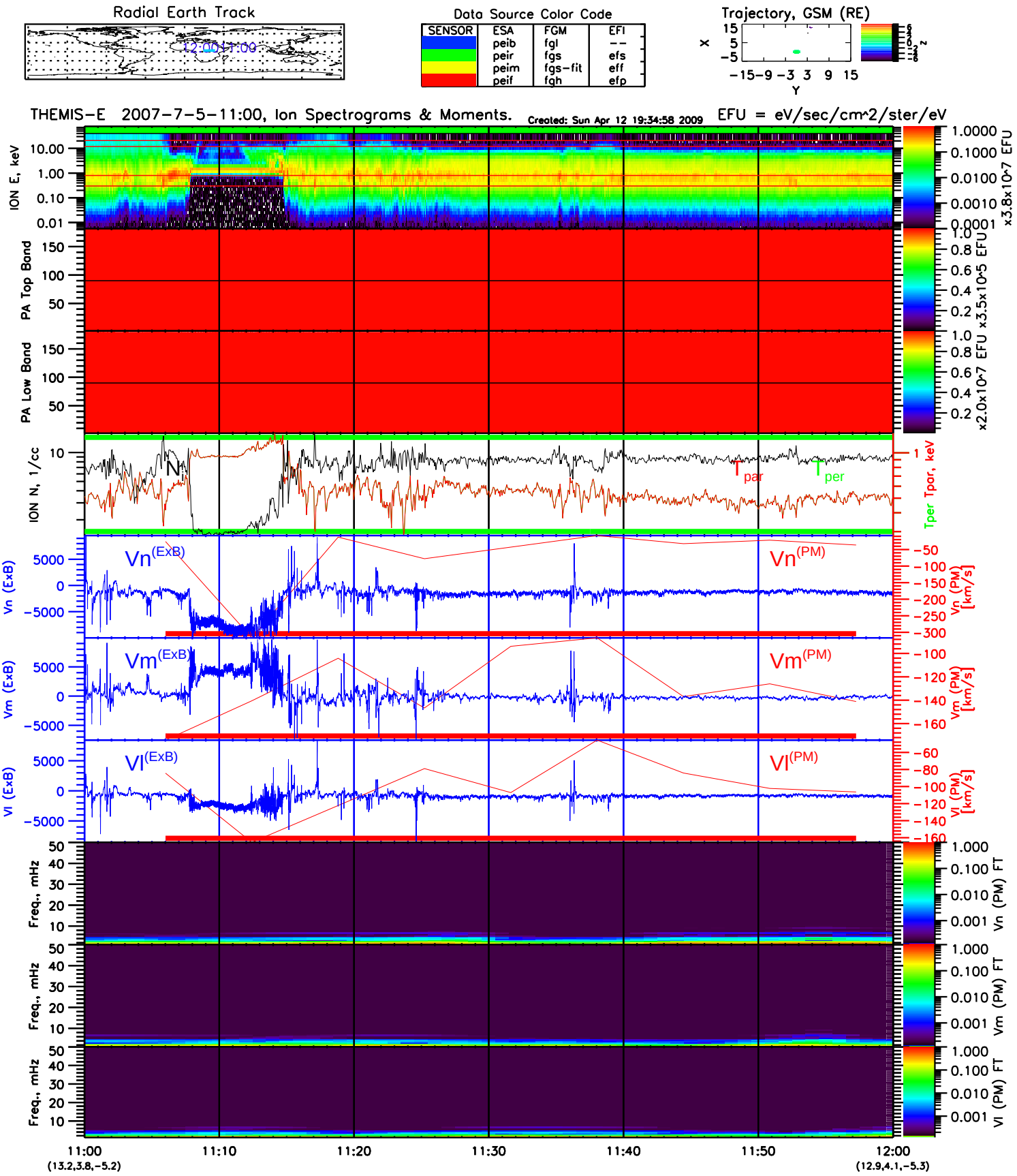
Radial Earth Track
12:00-17:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-7-5-11:00, Ion Spectrograms & Moments.
Created: Sun Apr 12 19:34:58 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.8x10^7 EFU
PA Top Band
x3.5x10^5 EFU
PA Low Band
x2.0x10^7 EFU
ION N, 1/cc
N
T par
T per
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
(13.2,3.8,-5.2)
11:10
11:20
11:30
11:40
11:50
12:00
(12.9,4.1,-5.3)