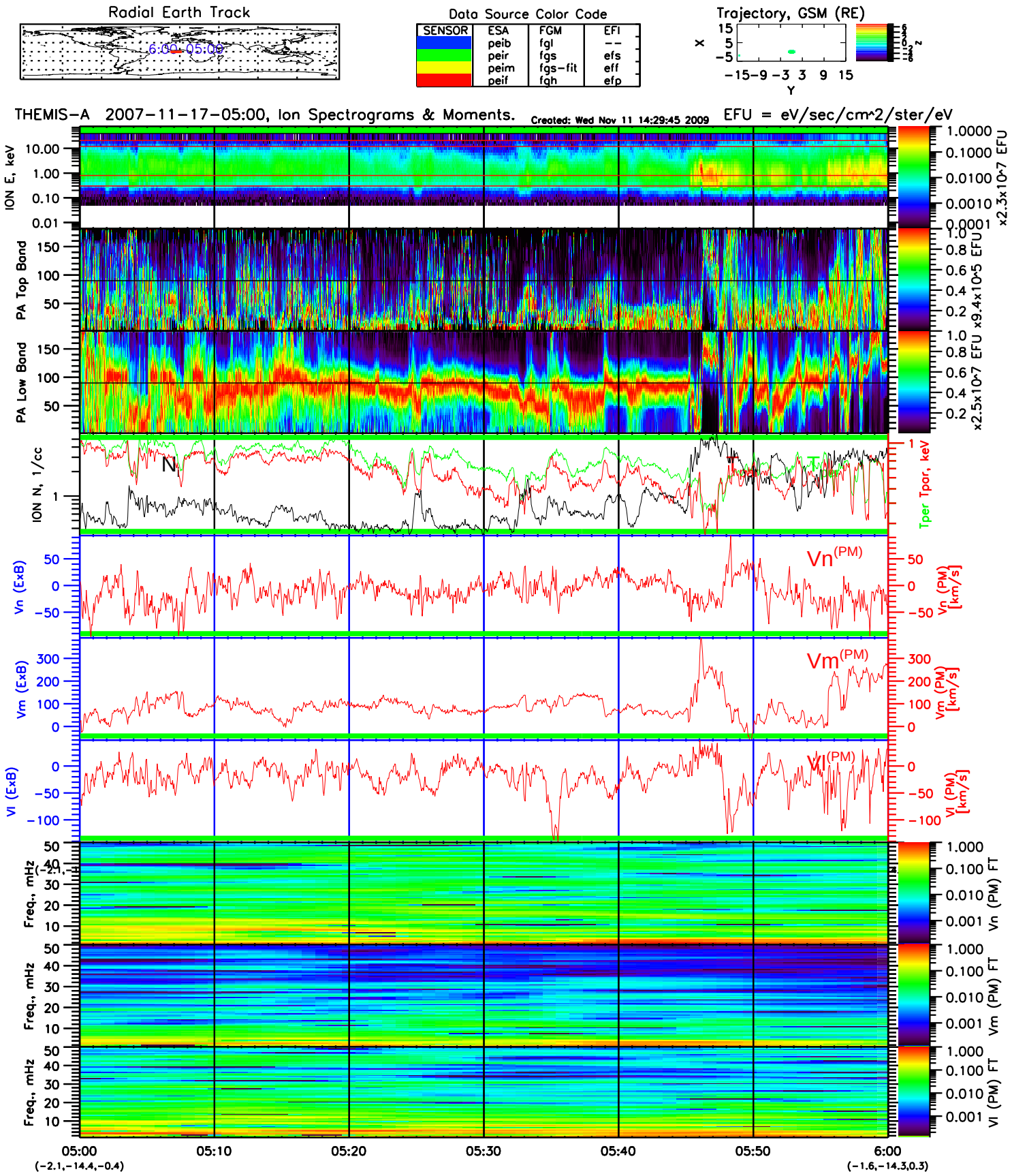
Radial Earth Track
6:00 05:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-11-17-05:00, Ion Spectrograms & Moments.
Created: Wed Nov 11 14:29:45 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.3x10^7 EFU
PA Top Band
x9.4x10^5 EFU
PA Low Band
x2.5x10^7 EFU
ION N, 1/cc
N
T
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
05:00
05:10
05:20
05:30
05:40
05:50
6:00
(-2.1,-14.4,-0.4)
(-1.6,-14.3,0.3)