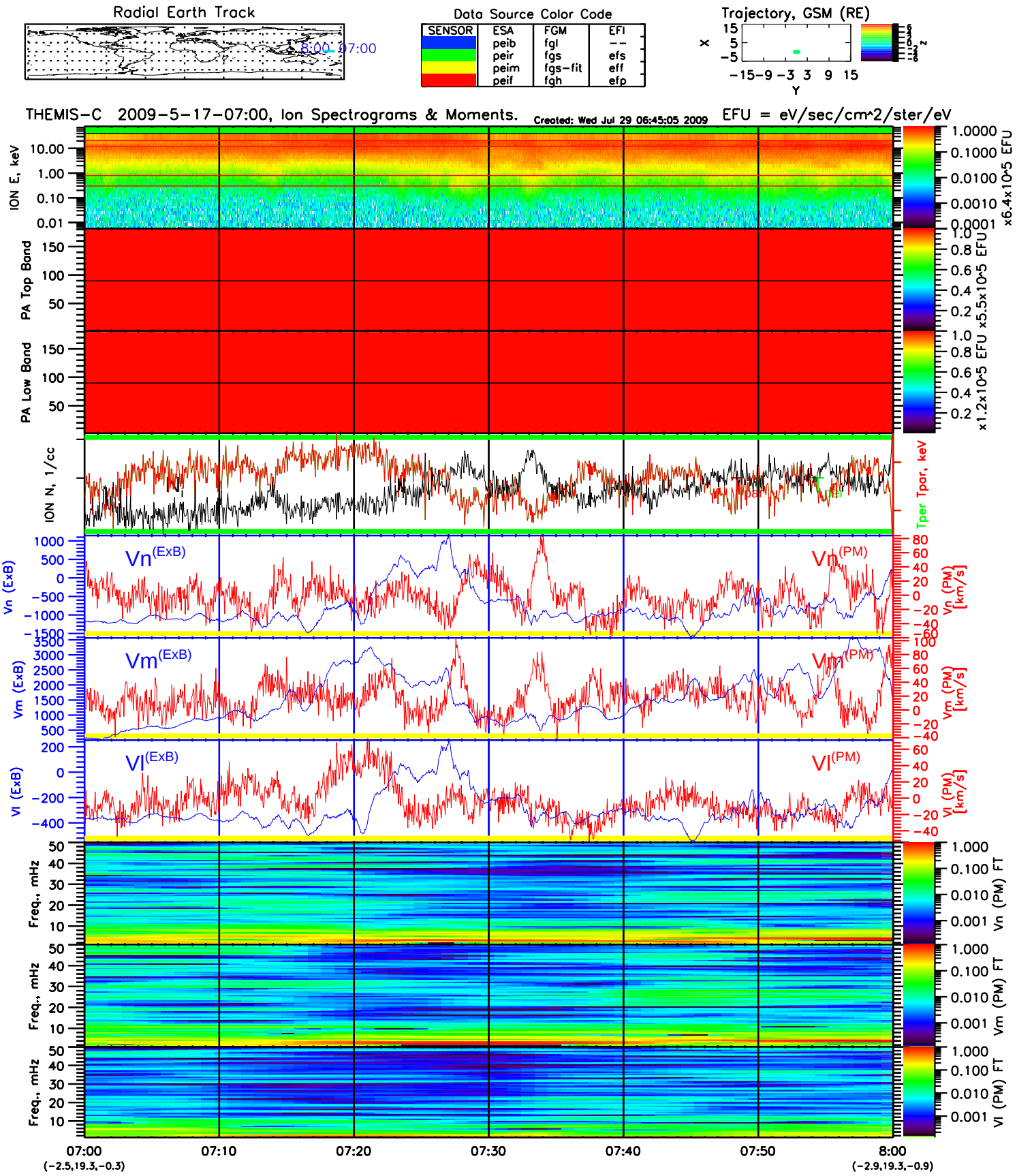
Radial Earth Track
8:00
7:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2009-5-17-07:00, Ion Spectrograms & Moments.
Created: Wed Jul 29 06:45:05 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x6.4x10^5 EFU
x5.5x10^5 EFU
x1.2x10^5 EFU
07:00
07:10
07:20
07:30
07:40
07:50
8:00
(-2.5,19.3,-0.3)
(-2.9,19.3,-0.9)