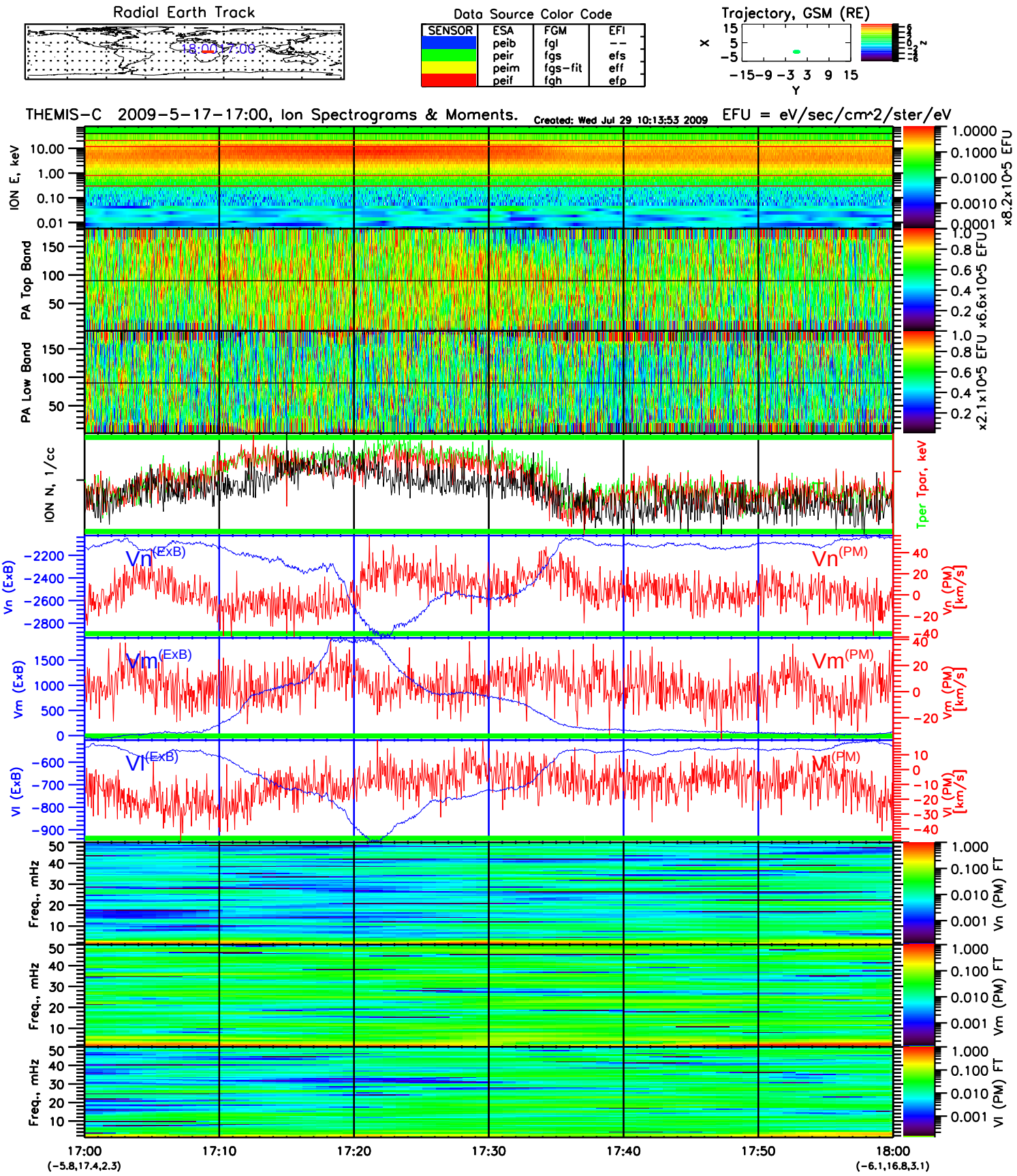
Radial Earth Track
18:00
17:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2009-5-17-17:00, Ion Spectrograms & Moments.
Created: Wed Jul 29 10:13:53 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x8.2x10^5 EFU
PA Top Band
x6.6x10^5 EFU
PA Low Band
x2.1x10^5 EFU
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
17:00
17:10
17:20
17:30
17:40
17:50
18:00
(-5.8,17.4,2.3)
(-6.1,16.8,3.1)