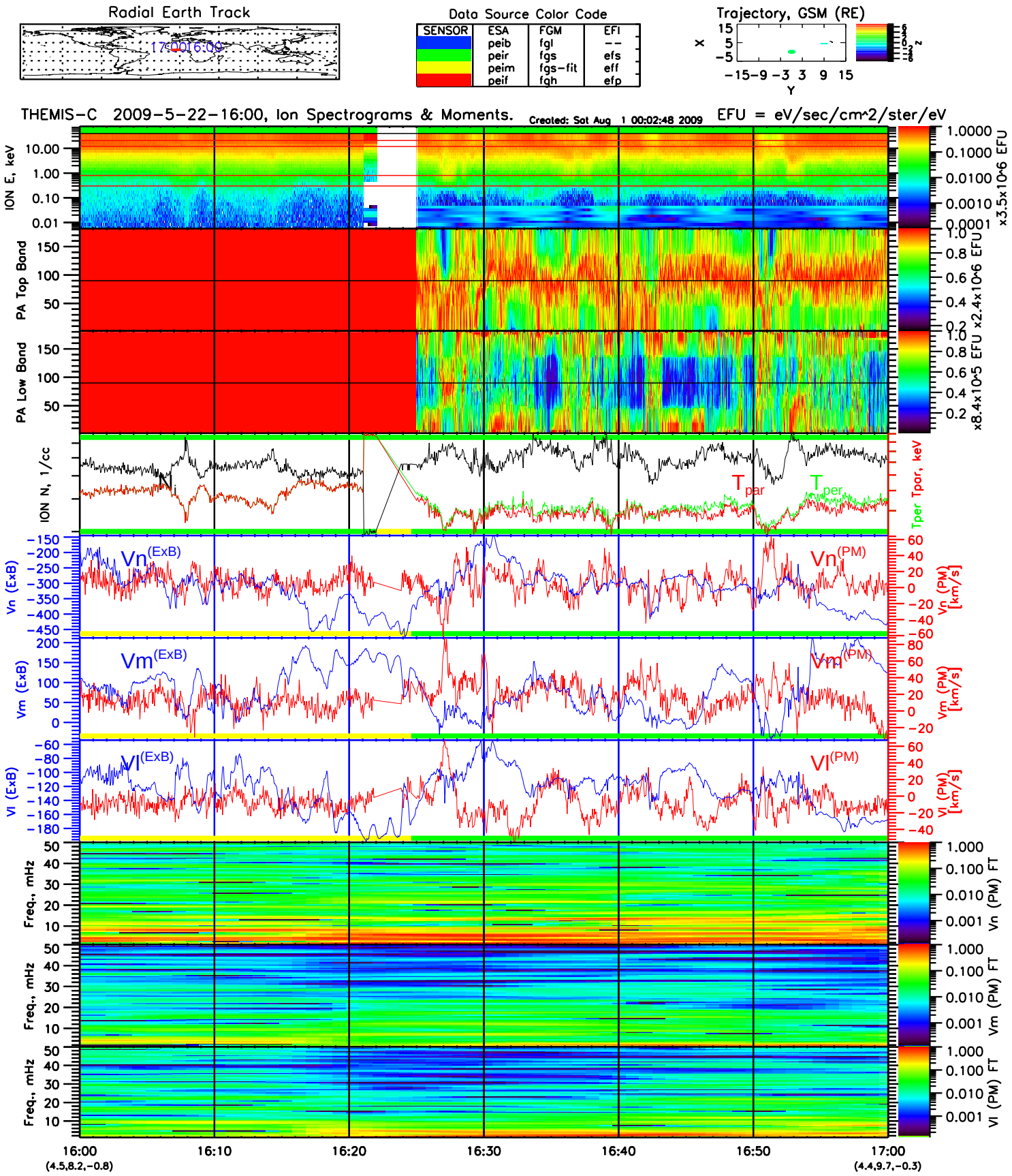
Radial Earth Track
17:00:16:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2009-5-22-16:00, Ion Spectrograms & Moments.
Created: Sat Aug 1 00:02:48 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.5x10^6 EFU
PA Top Band
x2.4x10^6 EFU
PA Low Band
x8.4x10^5 EFU
ION N, 1/cc
Tpar, keV
Tper
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(ExB)
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(ExB)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
16:00
16:10
16:20
16:30
16:40
16:50
17:00
(4.5,8.2,-0.8)
(4.4,9.7,-0.3)