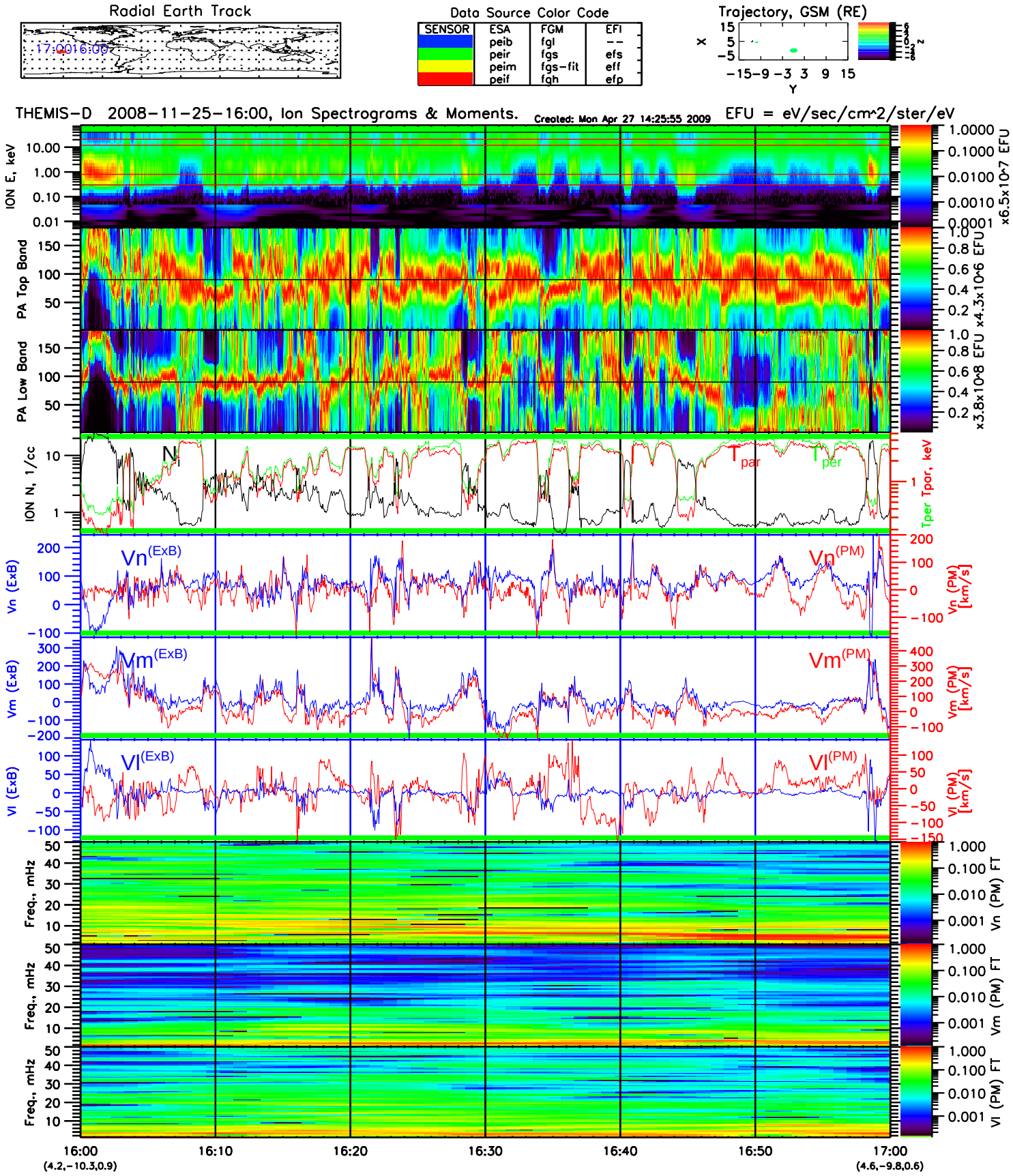
Radial Earth Track
17:2016:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-11-25-16:00, Ion Spectrograms & Moments.
Created: Mon Apr 27 14:25:55 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
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
x6.5x10^7 EFU
x4.3x10^6 EFU
x3.8x10^8 EFU
16:00
16:10
16:20
16:30
16:40
16:50
17:00
(4.2,-10.3,0.9)
(4.6,-9.8,0.6)