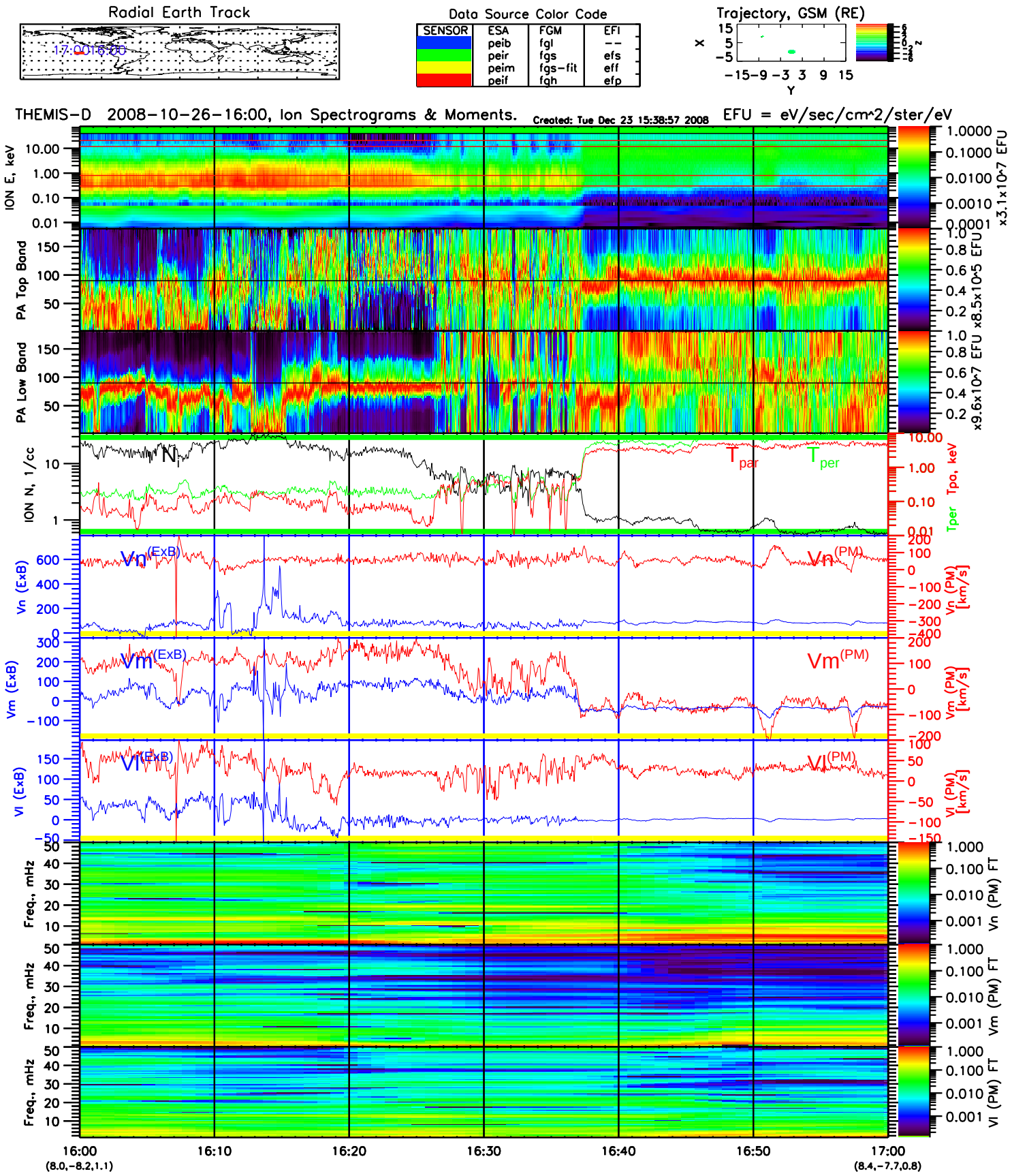
Radial Earth Track
17:00:6.20
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-10-26-16:00, Ion Spectrograms & Moments.
Created: Tue Dec 23 15:38:57 2008
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x3.1x10^7 EFU
x8.5x10^5 EFU
x9.6x10^7 EFU
ION N, 1/cc
N
T par
T per
Tpa, keV
Tper
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
16:00
16:10
16:20
16:30
16:40
16:50
17:00
(8.0,-8.2,1.1)
(8.4,-7.7,0.8)