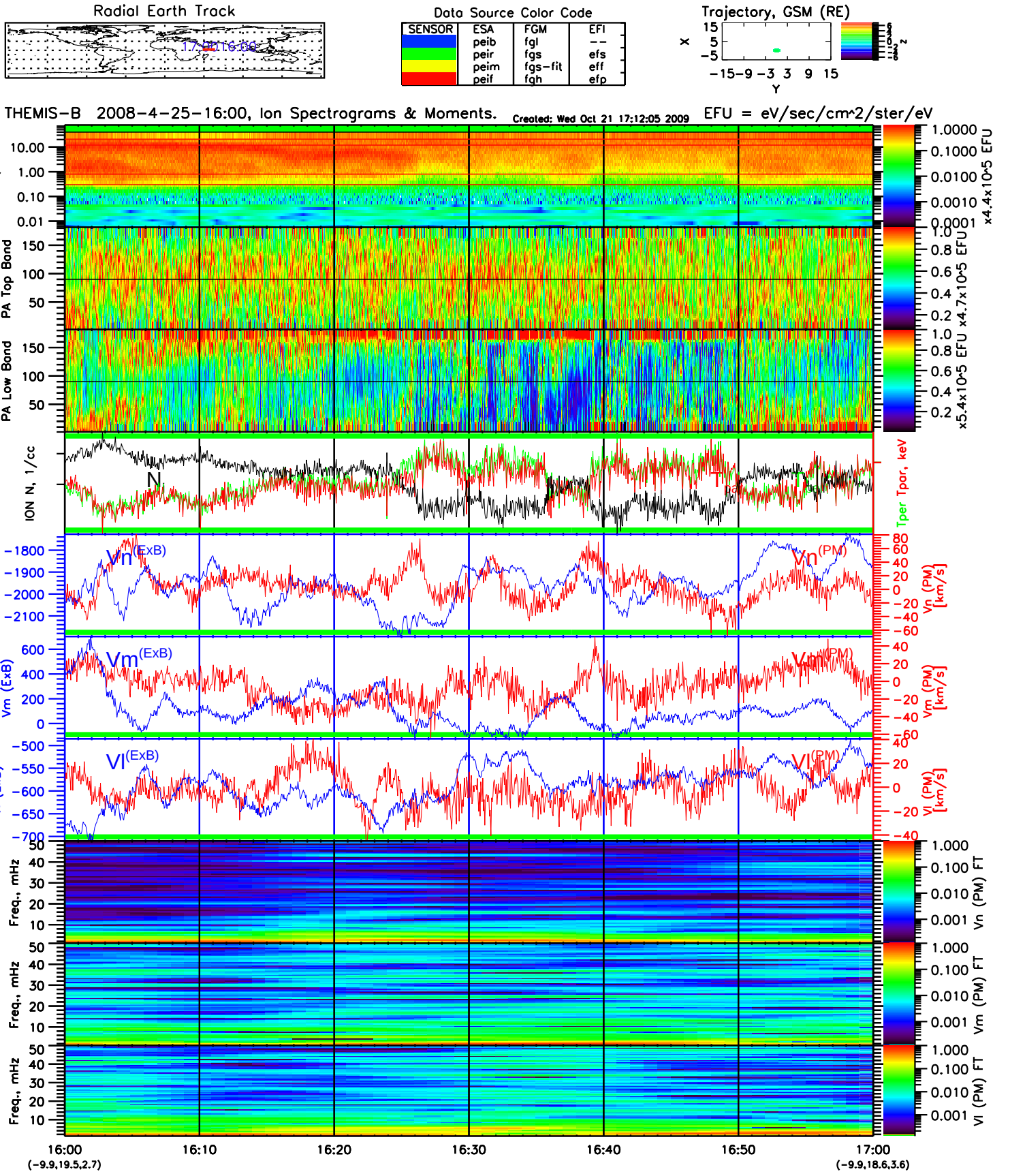

Radial Earth Track
17:00-16:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2008-4-25-16:00, Ion Spectrograms & Moments.
Created: Wed Oct 21 17:12:05 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x4.4x10^5 EFU
x4.7x10^5 EFU
x5.4x10^5 EFU
ION N, 1/cc
N
Tpar
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
16:00
(-9.9,19.5,2.7)
16:10
16:20
16:30
16:40
16:50
17:00
(-9.9,18.6,3.6)