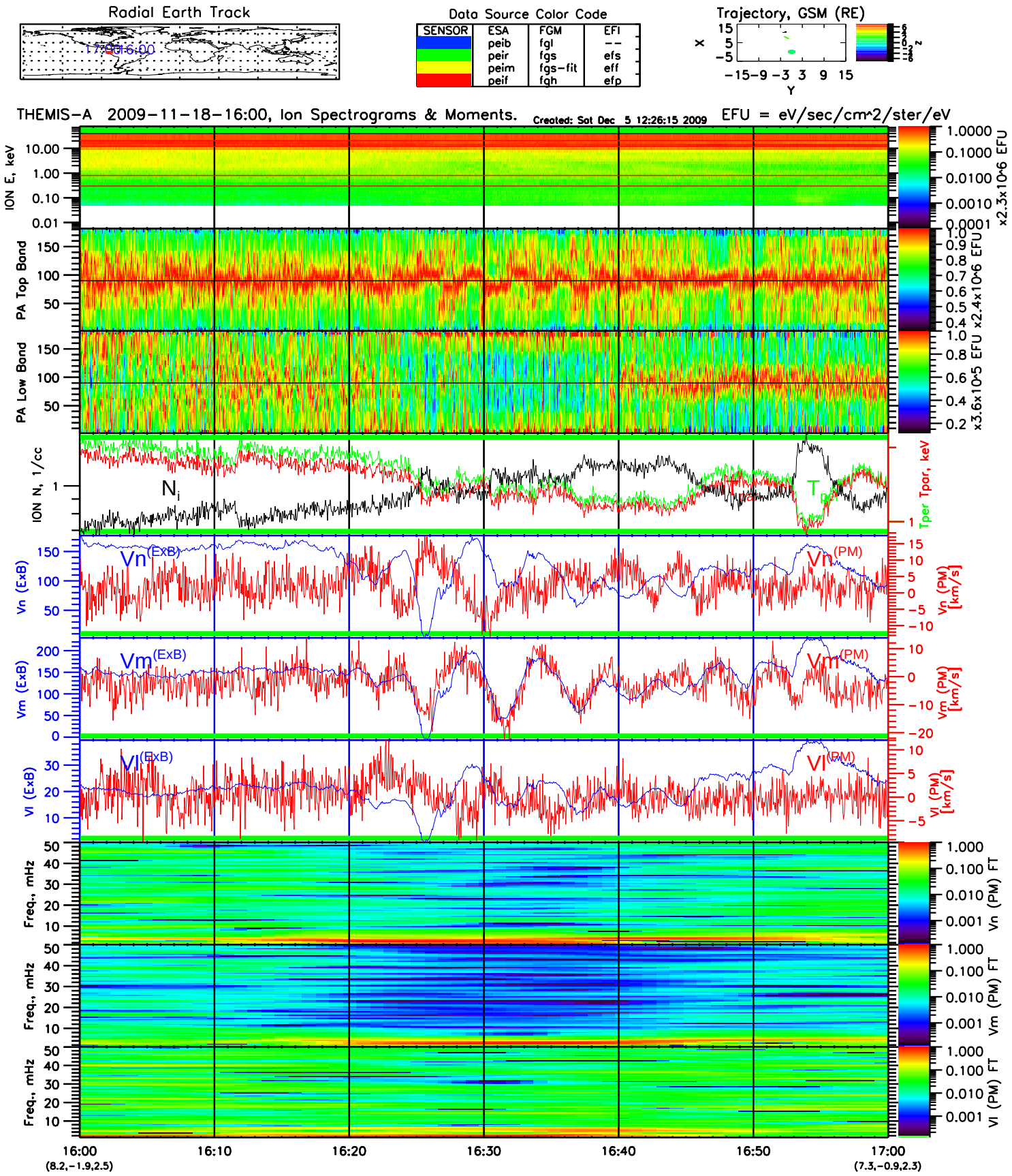

Radial Earth Track
17:00 16:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-A 2009-11-18-16:00, Ion Spectrograms & Moments.
Created: Sat Dec 5 12:26:15 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x2.3x10^6 EFU
x2.4x10^6 EFU
x3.6x10^5 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
16:00
(8.2,-1.9,2.5)
16:10
16:20
16:30
16:40
16:50
17:00
(7.3,-0.9,2.3)