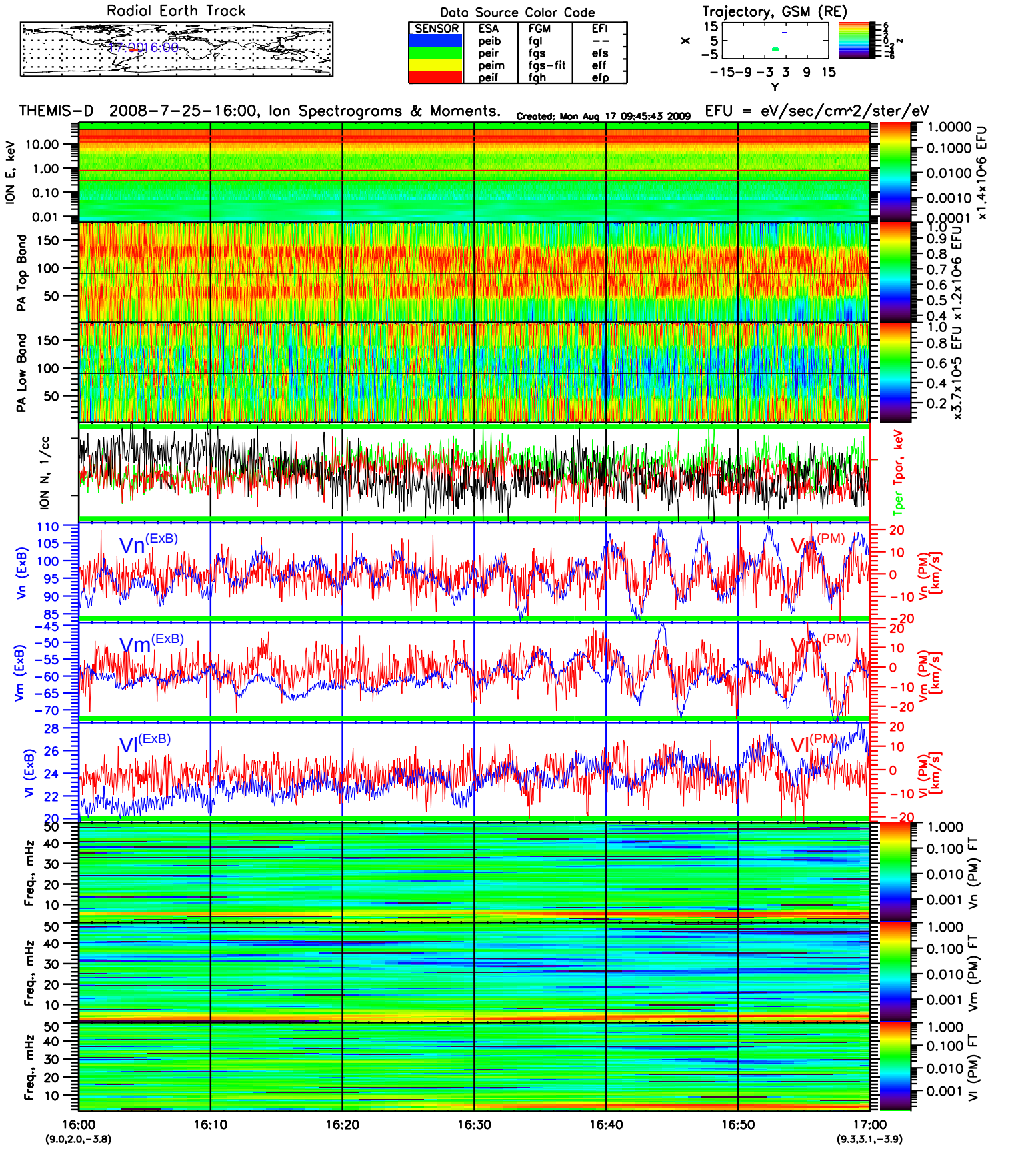
Radial Earth Track
17-Aug 16:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-7-25-16:00, Ion Spectrograms & Moments.
Created: Mon Aug 17 09:45:43 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x1.4x10^6 EFU
x1.2x10^6 EFU
x3.7x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
Freq., mHz
16:00
16:10
16:20
16:30
16:40
16:50
17:00
(9.0,2.0,-3.8)
(9.3,3.1,-3.9)