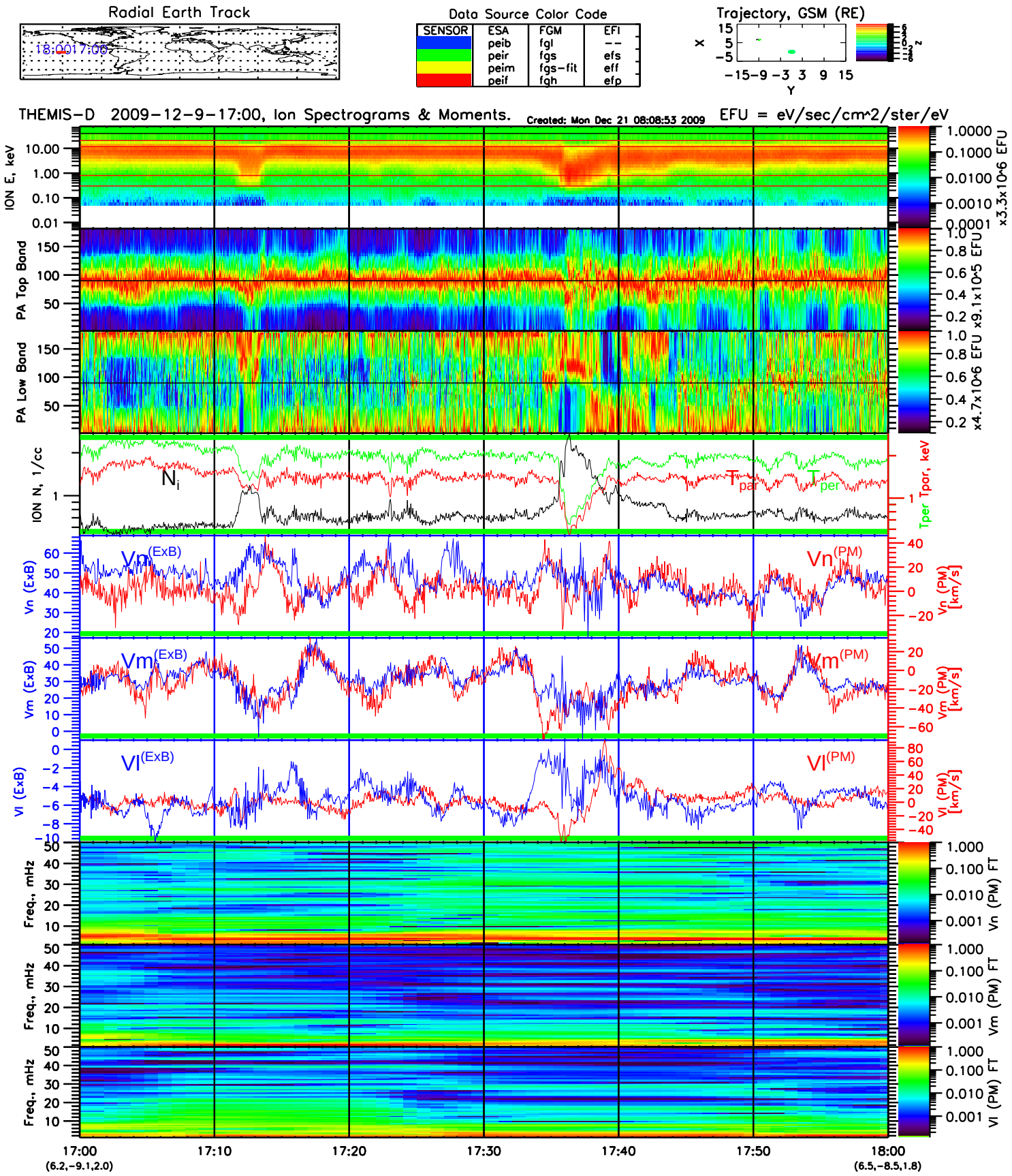
Radial Earth Track
18:00
17:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2009-12-9-17:00, Ion Spectrograms & Moments.
Created: Mon Dec 21 08:08:53 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.3x10^6 EFU
PA Top Band
x9.1x10^5 EFU
PA Low Band
x4.7x10^6 EFU
ION N, 1/cc
N_i
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
17:00
(6.2,-9.1,2.0)
17:10
17:20
17:30
17:40
17:50
18:00
(6.5,-8.5,1.8)