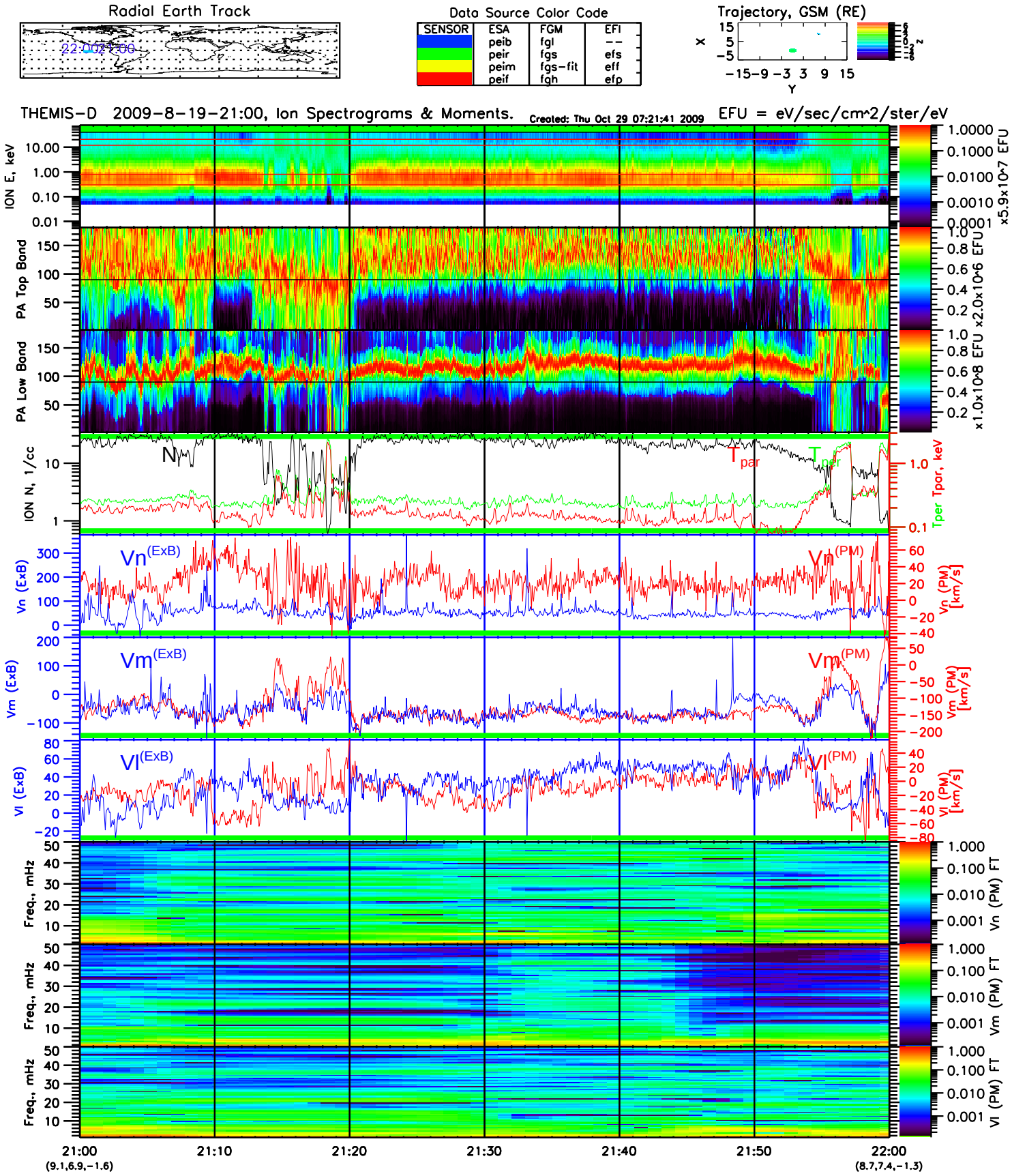

Radial Earth Track
22:00-21:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
THEMIS-D 2009-8-19-21:00, Ion Spectrograms & Moments.
Created: Thu Oct 29 07:21:41 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x5.9x10^7 EFU
PA Top Band
x2.0x10^6 EFU
PA Low Band
x1.0x10^8 EFU
ION N, 1/cc
N
Tpar
Tper
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
21:00
(9.1,6.9,-1.6)
21:10
21:20
21:30
21:40
21:50
22:00
(8.7,7.4,-1.3)