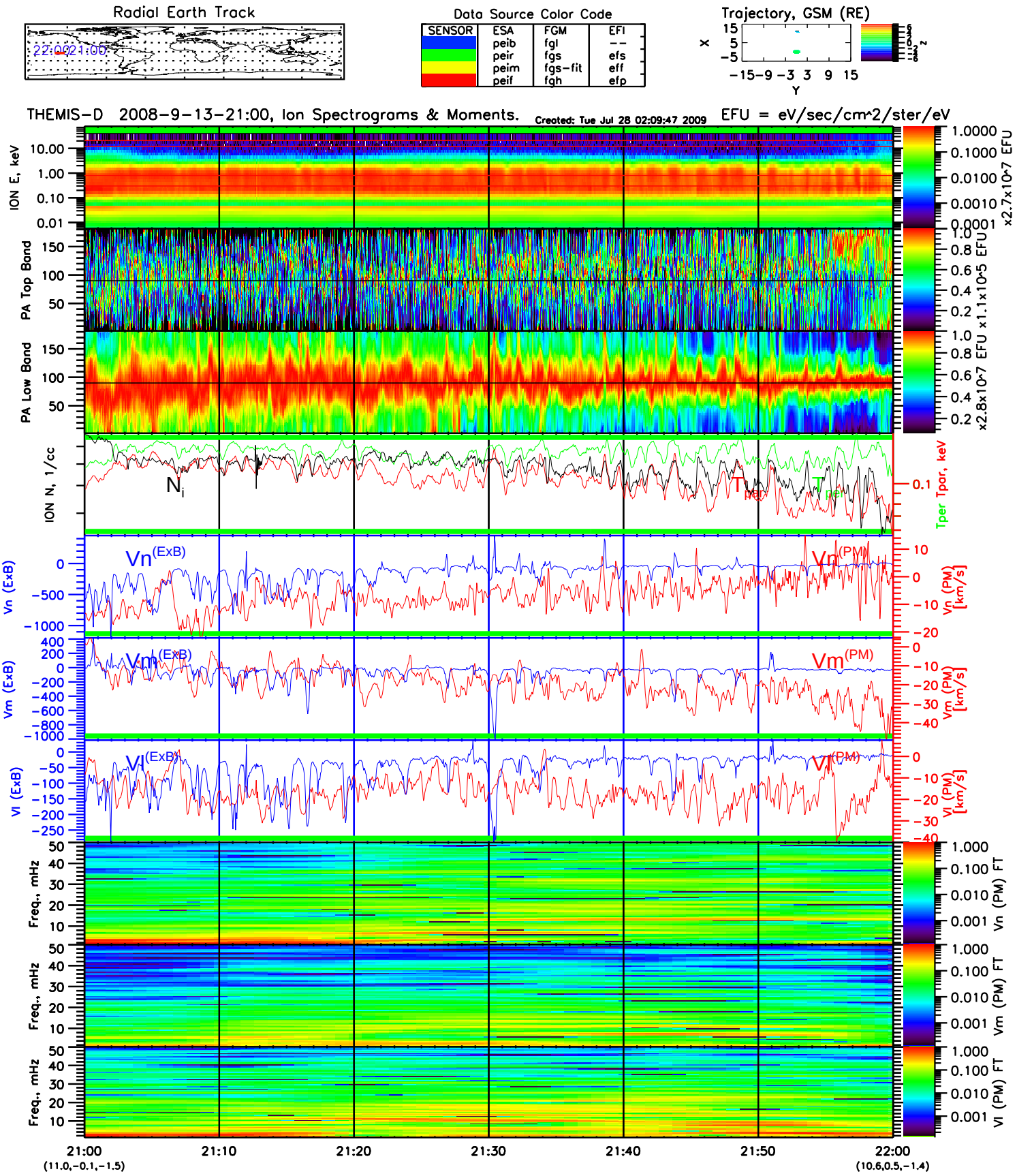
Radial Earth Track
22:00 21:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-9-13-21:00, Ion Spectrograms & Moments.
Created: Tue Jul 28 02:09:47 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x2.7x10^7 EFU
x1.1x10^5 EFU
x2.8x10^7 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
21:00
21:10
21:20
21:30
21:40
21:50
22:00
(11.0,-0.1,-1.5)
(10.6,0.5,-1.4)