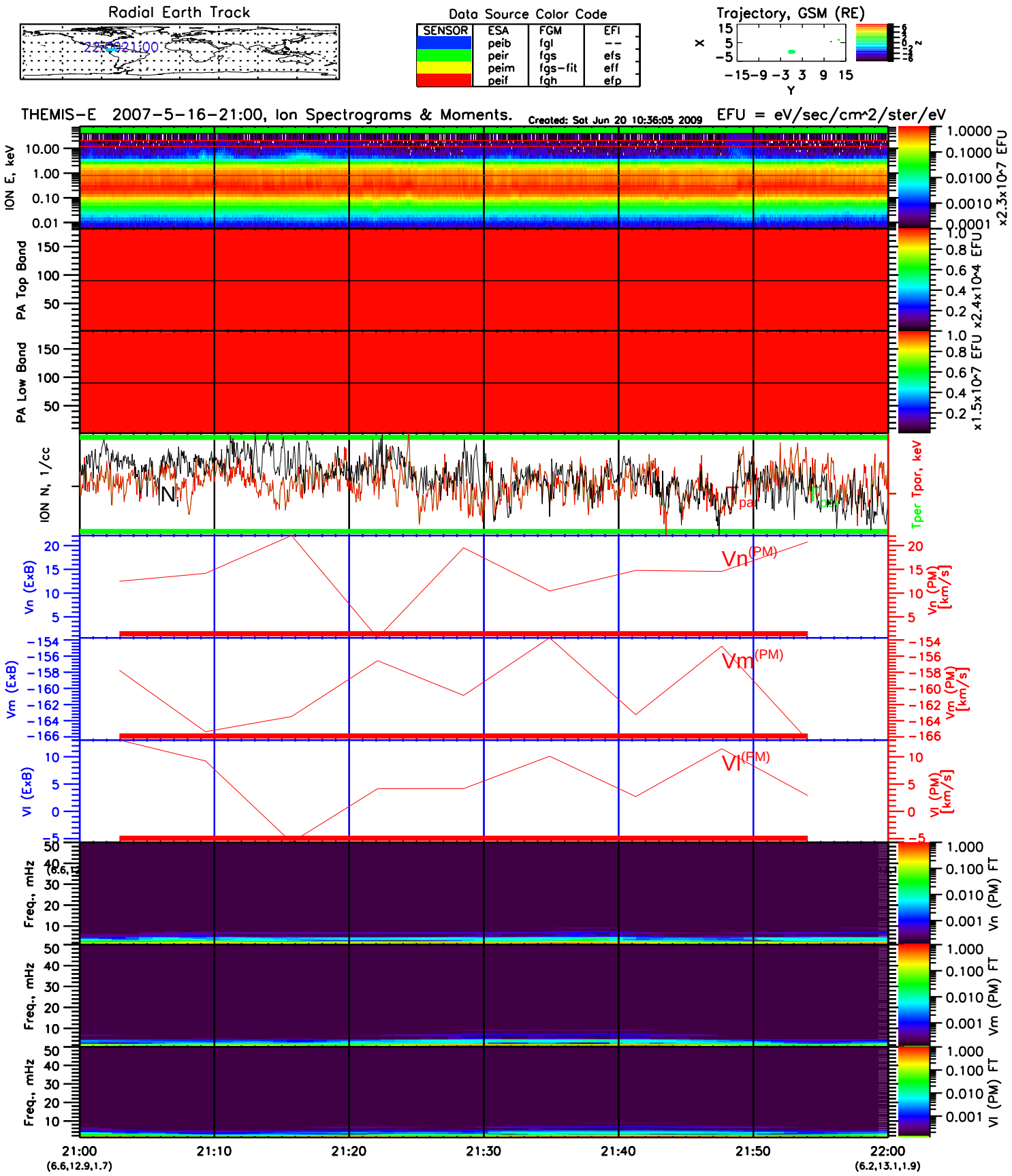

Radial Earth Track
22:00 21:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-E 2007-5-16-21:00, Ion Spectrograms & Moments.
Created: Sat Jun 20 10:36:05 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x2.3x10^7 EFU
x2.4x10^4 EFU
x1.5x10^7 EFU
ION N, 1/cc
N
Tpar
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
21:00
(6.6,12.9,1.7)
21:10
21:20
21:30
21:40
21:50
22:00
(6.2,13.1,1.9)