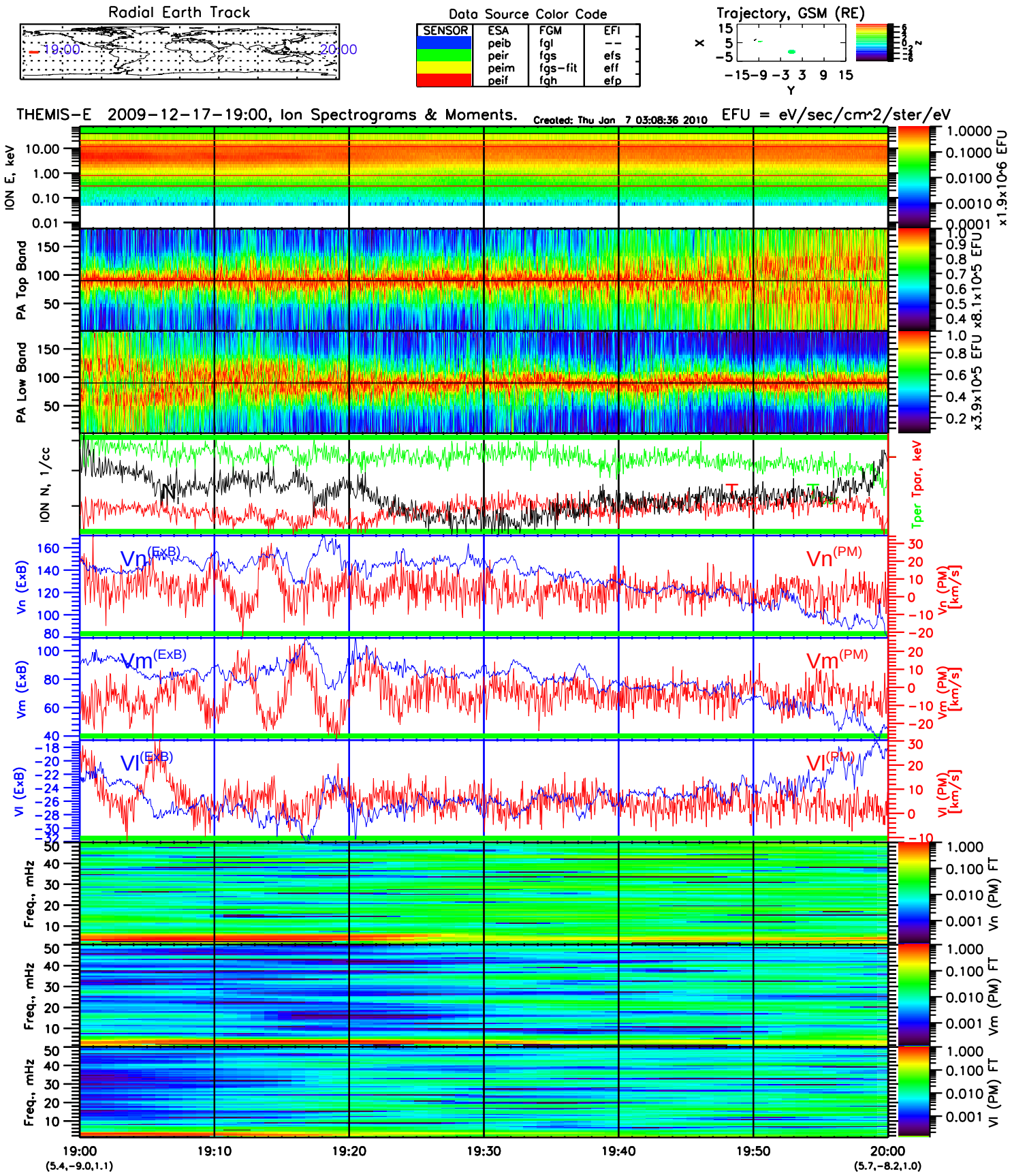
Radial Earth Track
19:00
20:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-12-17-19:00, Ion Spectrograms & Moments.
Created: Thu Jan 7 03:08:36 2010
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.9x10^6 EFU
PA Top Band
x8.1x10^5 EFU
PA Low Band
x3.9x10^5 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
19:00
19:10
19:20
19:30
19:40
19:50
20:00
(5.4,-9.0,1.1)
(5.7,-8.2,1.0)