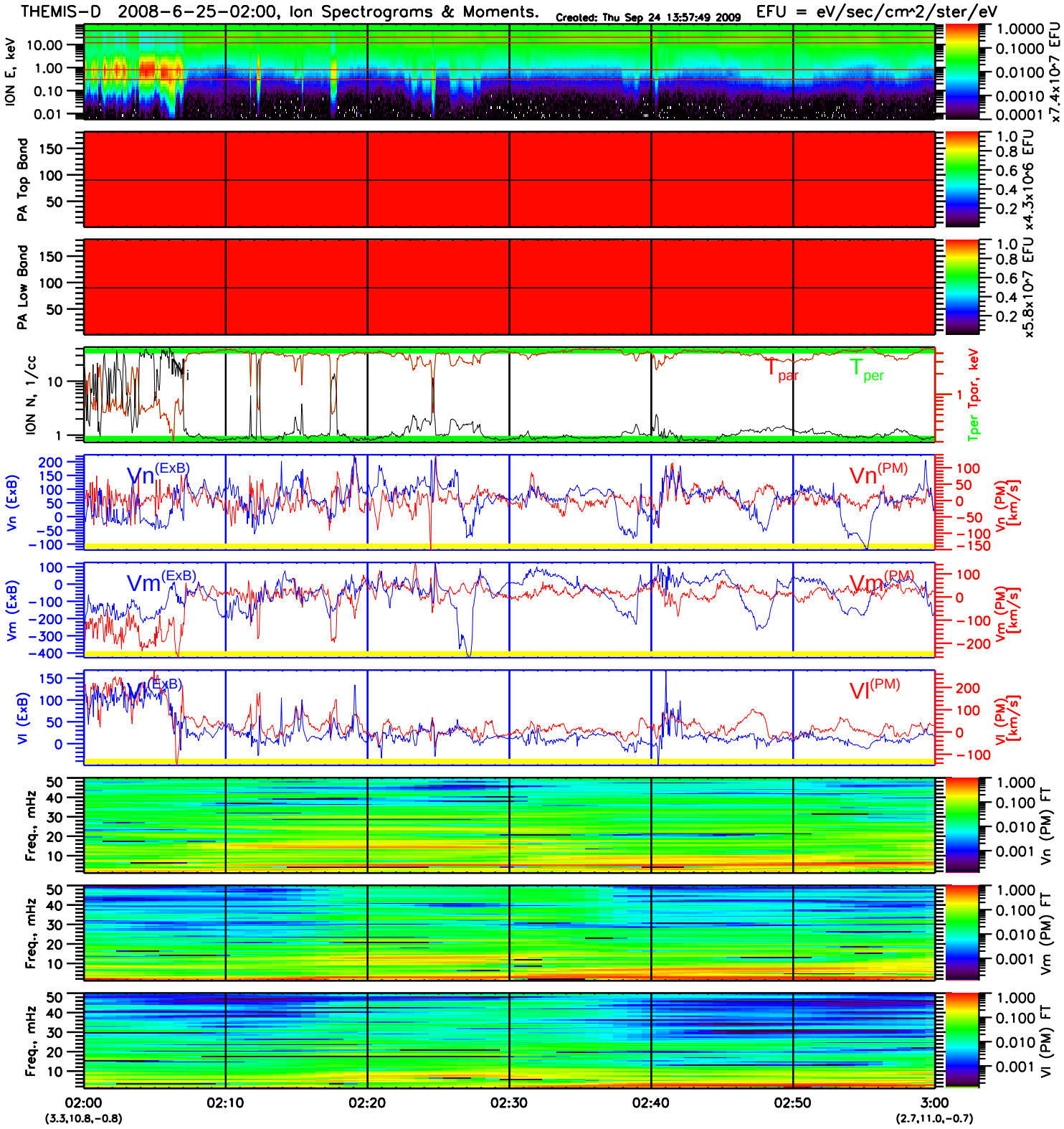
THEMIS-D 2008-6-25-02:00, Ion Spectrograms & Moments.
Created: Thu Sep 24 13:57:49 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x7.4x10^7 EFU
PA Top Band
x4.3x10^6 EFU
PA Low Band
x5.8x10^7 EFU
ION N, 1/cc
Tper Tpar, keV
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(ExB)
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(ExB)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
02:00
02:10
02:20
02:30
02:40
02:50
3:00
(3.3,10.8,-0.8)
(2.7,11.0,-0.7)