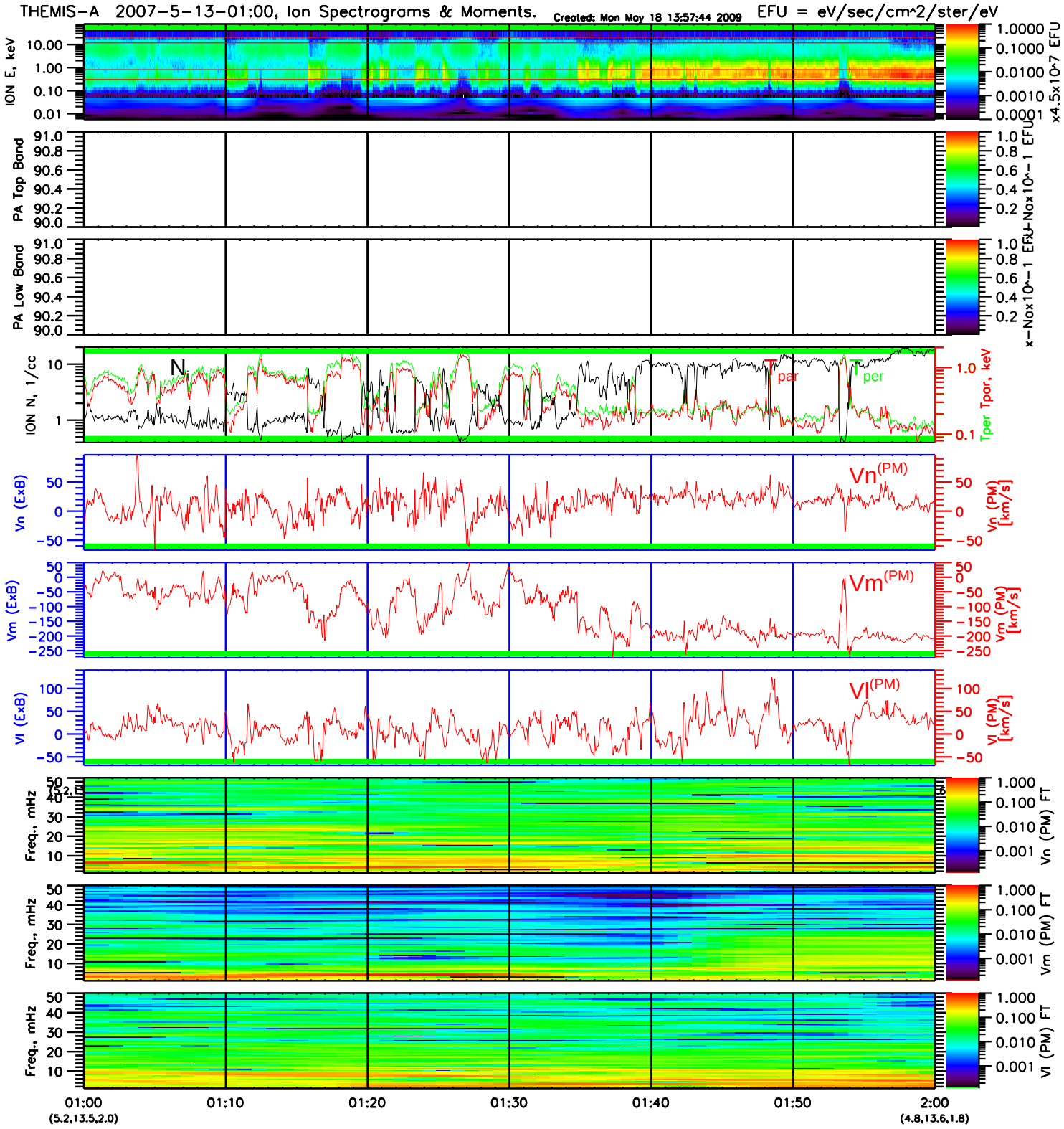
THEMIS-A 2007-5-13-01:00, Ion Spectrograms & Moments.
Created: Mon May 18 13:57:44 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.5x10^7 EFU
PA Top Band
x-Nax10^-1 EFU
PA Low Band
x-Nax10^-1 EFU
ION N, 1/cc
N
T par
T per
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
01:00
(5.2,13.5,2.0)
01:10
01:20
01:30
01:40
01:50
2:00
(4.8,13.6,1.8)