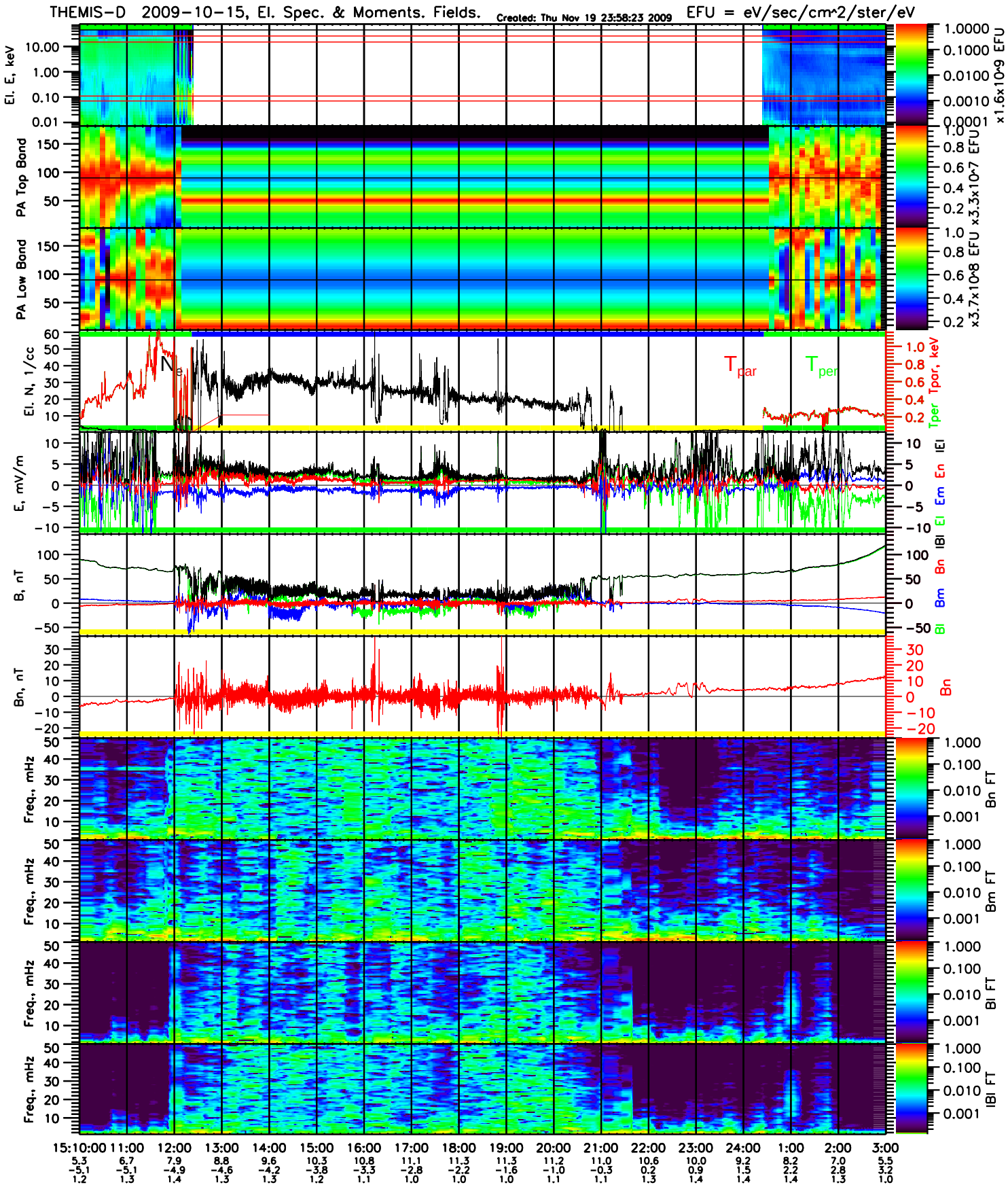
THEMIS-D 2009-10-15, El. Spec. & Moments. Fields.
Created: Thu Nov 19 23:58:23 2009
EFU = eV/sec/cm^2/ster/eV
El. E, keV
x1.6x10^9 EFU
PA Top Band
x3.3x10^7 EFU
PA Low Band
x3.7x10^8 EFU
El. N, 1/cc
Ne
Tpar
Tper
Tpar, keV
E, mV/m
|E|
En
Em
El
B, nT
|B|
Bn
Bm
Bl
Bn, nT
Freq., mHz
Bn FT
Bm FT
Bl FT
|B| FT
15:10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 24:00 1:00 2:00 3:00
5.3 6.7 7.9 8.8 9.6 10.3 10.8 11.1 11.3 11.3 11.2 11.0 10.6 10.0 9.2 8.2 7.0 5.5
-5.1 -5.1 -4.9 -4.6 -4.2 -3.8 -3.3 -2.8 -2.2 -1.6 -1.0 -0.3 0.2 0.9 1.5 2.2 2.8 3.2
1.2 1.3 1.4 1.3 1.3 1.2 1.1 1.0 1.0 1.0 1.1 1.1 1.3 1.4 1.4 1.4 1.3 1.0