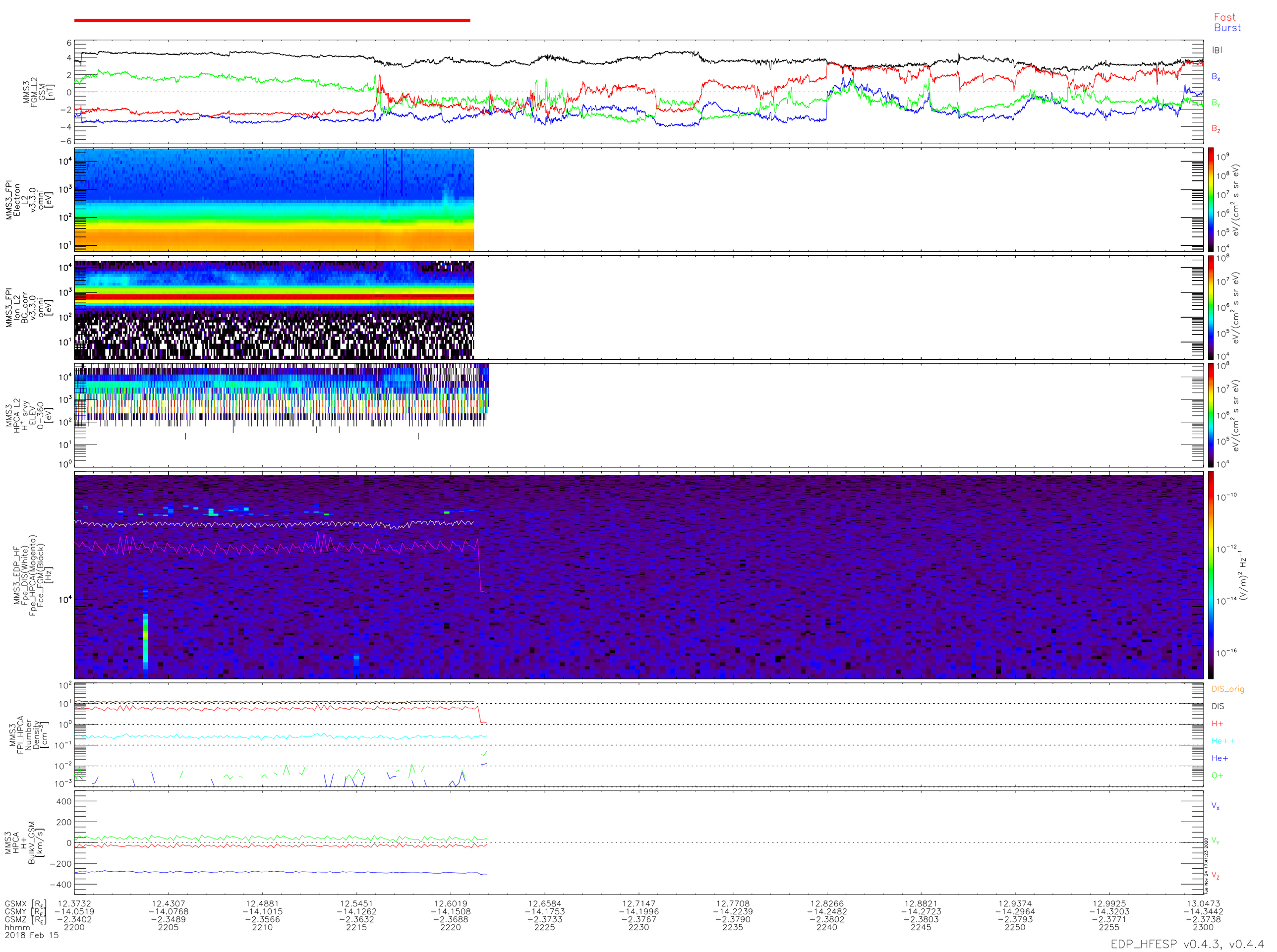
Fast
Burst
MMS3 FGM_L2 GSM [nT]
|B|
B_x
B_y
B_z
MMS3_FPI Electron L2 v3.3.0 omni [eV]
eV/(cm^2 s sr eV)
MMS3_FPI Ion L2 BG_corr v3.3.0 omni [eV]
eV/(cm^2 s sr eV)
MMS3 HPCA L2 H$^+$ srvy ELEV 0–360 [eV]
eV/(cm^2 s sr eV)
MMS3_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_FGM(Black) [Hz]
(V/m)^2 Hz^{-1}
MMS3 FPI_HPCA Number Density [cm^{-3}]
DIS_orig
DIS
H+
He++
He+
O+
MMS3 HPCA H+ BulkV_GSM [km/s]
V_x
V_y
V_z
Tue Nov 24 17:41:23 2020
GSMX [R_E] 12.3732 12.4307 12.4881 12.5451 12.6019 12.6584 12.7147 12.7708 12.8266 12.8821 12.9374 12.9925 13.0473
GSMY [R_E] −14.0519 −14.0768 −14.1015 −14.1262 −14.1508 −14.1753 −14.1996 −14.2239 −14.2482 −14.2723 −14.2964 −14.3203 −14.3442
GSMZ [R_E] −2.3402 −2.3489 −2.3566 −2.3632 −2.3688 −2.3733 −2.3767 −2.3790 −2.3802 −2.3803 −2.3793 −2.3771 −2.3738
hhmm 2200 2205 2210 2215 2220 2225 2230 2235 2240 2245 2250 2255 2300
2018 Feb 15
EDP_HFESP v0.4.3, v0.4.4