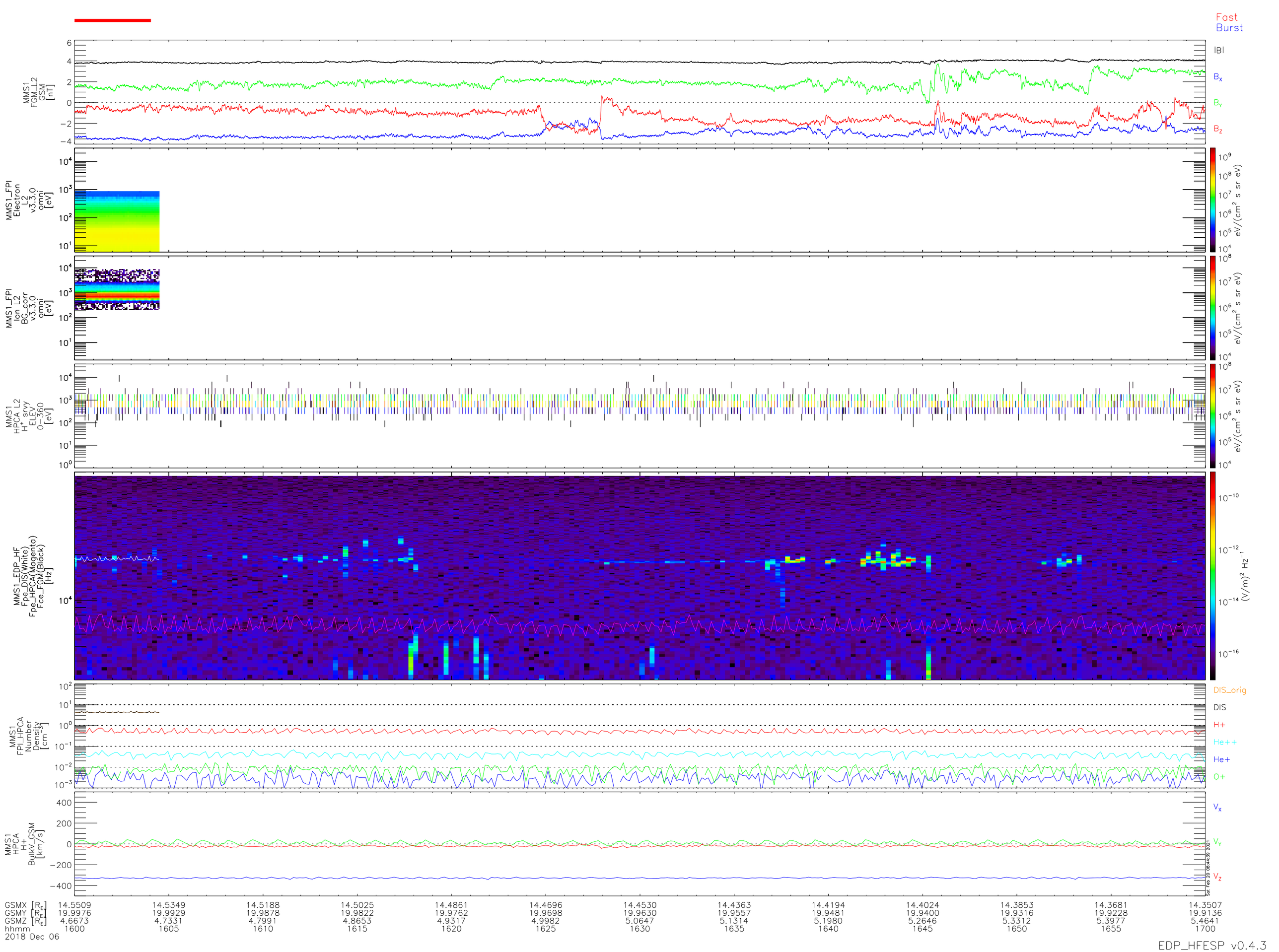
Fast
Burst
MMS1 FGM_L2 GSM [nT]
|B|
B_x
B_y
B_z
MMS1_FPI Electron L2 v3.3.0 omni [eV]
eV/(cm^2 s sr eV)
MMS1_FPI Ion L2 BG_corr v3.3.0 omni [eV]
MMS1 HPCA L2 H$^+$ srvy ELEV 0-360 [eV]
MMS1_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_FGM(Black) [Hz]
(V/m)^2 Hz^{-1}
MMS1 FPI_HPCA Number Density [cm^{-3}]
DIS_orig
DIS
H+
He++
He+
O+
MMS1 HPCA H+ BulkV_GSM [km/s]
V_x
V_y
V_z
Sat Feb 20 08:44:59 2021
GSMX [R_E] 14.5509 14.5349 14.5188 14.5025 14.4861 14.4696 14.4530 14.4363 14.4194 14.4024 14.3853 14.3681 14.3507
GSMY [R_E] 19.9976 19.9929 19.9878 19.9822 19.9762 19.9698 19.9630 19.9557 19.9481 19.9400 19.9316 19.9228 19.9136
GSMZ [R_E] 4.6673 4.7331 4.7991 4.8653 4.9317 4.9982 5.0647 5.1314 5.1980 5.2646 5.3312 5.3977 5.4641
hhmm 1600 1605 1610 1615 1620 1625 1630 1635 1640 1645 1650 1655 1700
2018 Dec 06
EDP_HFESP v0.4.3