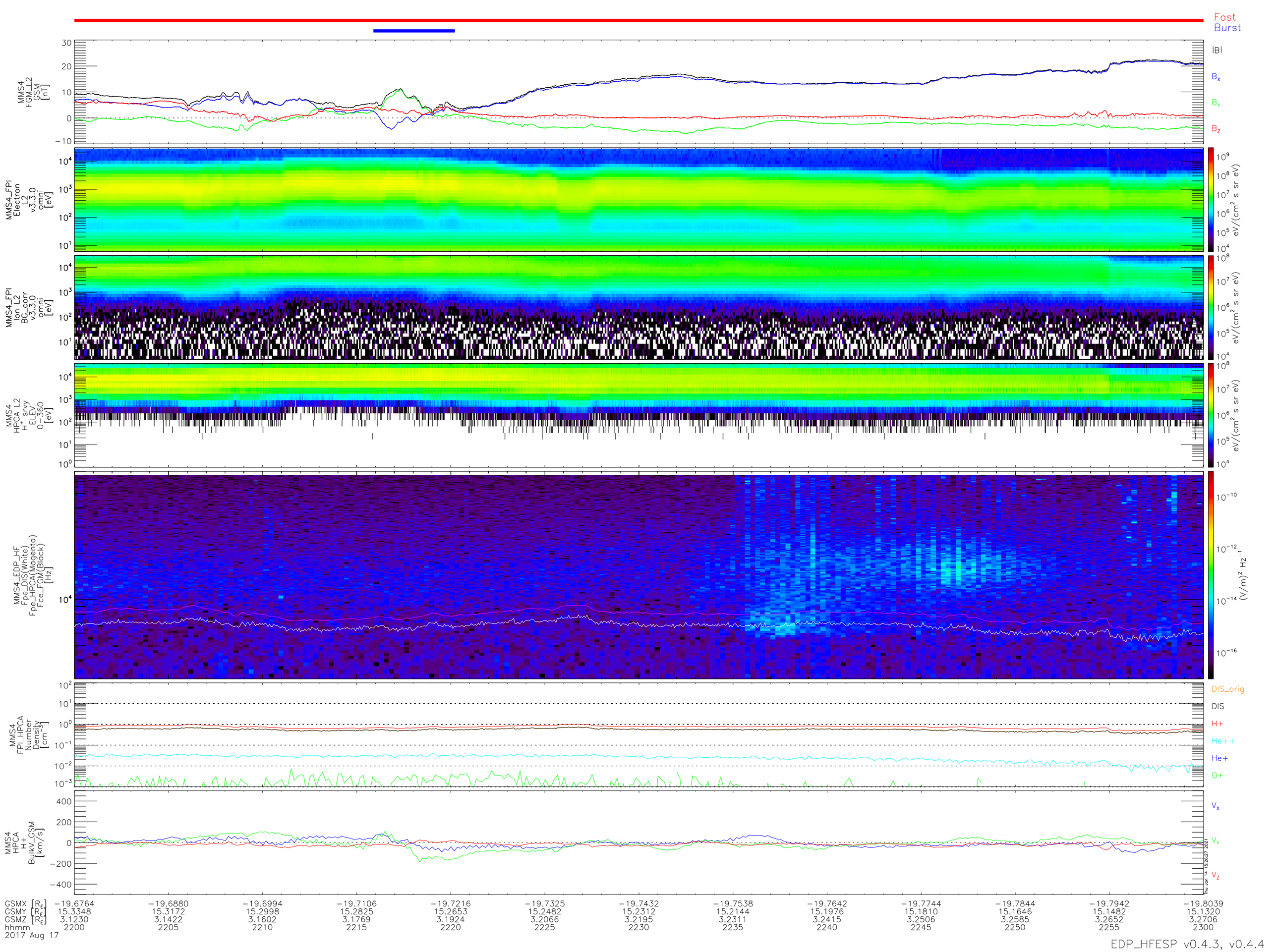
Fast
Burst
MMS4 FGM_L2 GSM [nT]
|B|
B_x
B_y
B_z
MMS4_FPI Electron L2 v3.3.0 omni [eV]
eV/(cm^2 s sr eV)
MMS4_FPI Ion L2 BG_corr v3.3.0 omni [eV]
MMS4 HPCA L2 H$^+$ srvy ELEV 0–360 [eV]
MMS4_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_FGM(Black) [Hz]
(V/m)^2 Hz^{-1}
MMS4 FPI_HPCA Number Density [cm^{-3}]
DIS_orig
DIS
H+
He++
He+
O+
MMS4 HPCA H+ BulkV_GSM [km/s]
V_x
V_y
V_z
Thu Jan 14 15:26:27 2021
GSMX [R_E] −19.6764 −19.6880 −19.6994 −19.7106 −19.7216 −19.7325 −19.7432 −19.7538 −19.7642 −19.7744 −19.7844 −19.7942 −19.8039
GSMY [R_E] 15.3348 15.3172 15.2998 15.2825 15.2653 15.2482 15.2312 15.2144 15.1976 15.1810 15.1646 15.1482 15.1320
GSMZ [R_E] 3.1230 3.1422 3.1602 3.1769 3.1924 3.2066 3.2195 3.2311 3.2415 3.2506 3.2585 3.2652 3.2706
hhmm 2200 2205 2210 2215 2220 2225 2230 2235 2240 2245 2250 2255 2300
2017 Aug 17
EDP_HFESP v0.4.3, v0.4.4