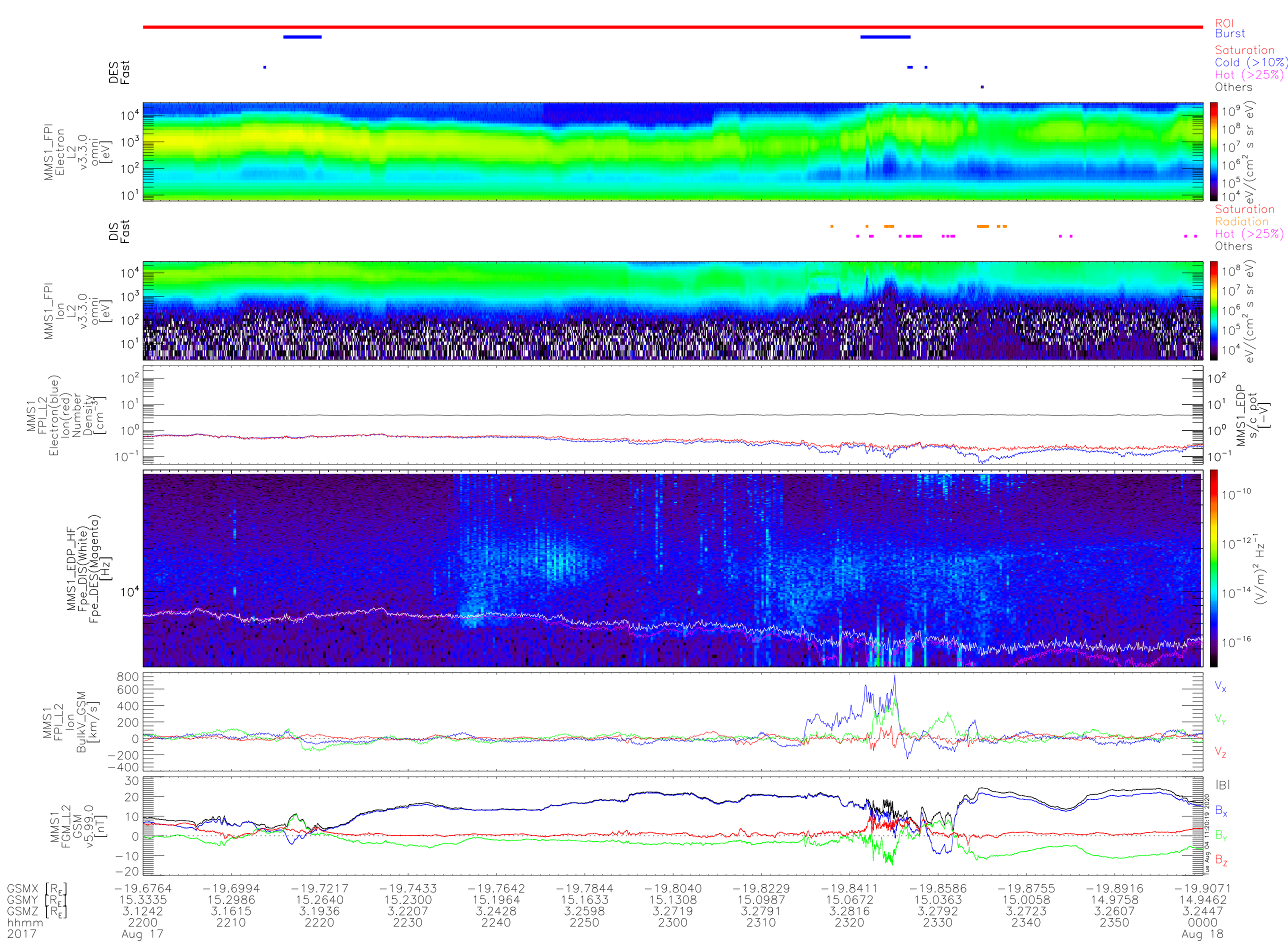
ROI
Burst
DES Fast
Saturation
Cold (>10%)
Hot (>25%)
Others
MMS1_FPI Electron L2 v3.3.0 omni [eV]
eV/(cm² s sr eV)
DIS Fast
Saturation
Radiation
Hot (>25%)
Others
MMS1_FPI Ion L2 v3.3.0 omni [eV]
MMS1 FPI_L2 Electron(blue) Ion(red) Number Density [cm⁻³]
MMS1_EDP s/c pot [-V]
MMS1_EDP_HF Fpe_DIS(White) Fpe_DES(Magenta) [Hz]
(V/m)² Hz⁻¹
MMS1 FPI_L2 Ion BulkV_GSM [km/s]
Vx
Vy
Vz
MMS1 FGM_L2 GSM v5.99.0 [nT]
|B|
Bx
By
Bz
Tue Aug 04 11:20:19 2020
GSMX [RE] −19.6764 −19.6994 −19.7217 −19.7433 −19.7642 −19.7844 −19.8040 −19.8229 −19.8411 −19.8586 −19.8755 −19.8916 −19.9071
GSMY [RE] 15.3335 15.2986 15.2640 15.2300 15.1964 15.1633 15.1308 15.0987 15.0672 15.0363 15.0058 14.9758 14.9462
GSMZ [RE] 3.1242 3.1615 3.1936 3.2207 3.2428 3.2598 3.2719 3.2791 3.2816 3.2792 3.2723 3.2607 3.2447
hhmm 2200 2210 2220 2230 2240 2250 2300 2310 2320 2330 2340 2350 0000
2017 Aug 17 Aug 18
EDP_HFESP v0.4.3, v0.4.4