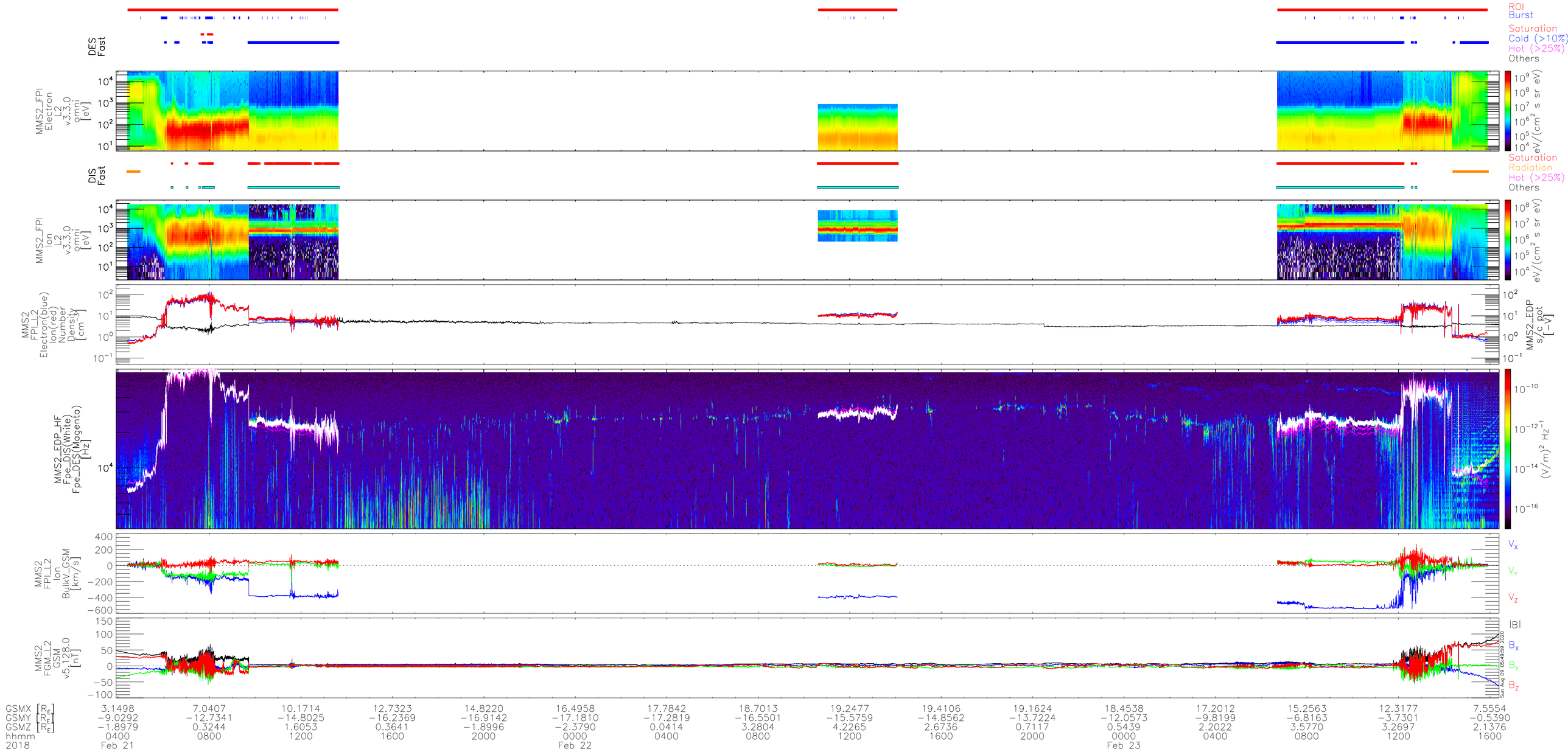
ROI
Burst
DES Fast
Saturation
Cold (>10%)
Hot (>25%)
Others
MMS2_FPI Electron L2 v3.3.0 omni [eV]
eV/(cm² s sr eV)
DIS Fast
Saturation
Radiation
Hot (>25%)
Others
MMS2_FPI Ion L2 v3.3.0 omni [eV]
MMS2 FPI_L2 Electron(blue) Ion(red) Number Density [cm⁻³]
MMS2_EDP s/c pot [−V]
MMS2_EDP_HF Fpe_DIS(White) Fpe_DES(Magenta) [Hz]
(V/m)² Hz⁻¹
MMS2 FPI_L2 Ion BulkV_GSM [km/s]
Vx
Vy
Vz
MMS2 FGM_L2 GSM v5.128.0 [nT]
|B|
Bx
By
Bz
Sun Aug 09 05:49:59 2020
GSMX [Re]
GSMY [Re]
GSMZ [Re]
hhmm
2018
3.1498 −9.0292 −1.8979 0400 Feb 21
7.0407 −12.7341 0.3244 0800
10.1714 −14.8025 1.6053 1200
12.7323 −16.2369 0.3641 1600
14.8220 −16.9142 −1.8996 2000
16.4958 −17.1810 −2.3790 0000 Feb 22
17.7842 −17.2819 0.0414 0400
18.7013 −16.5501 3.2804 0800
19.2477 −15.5759 4.2265 1200
19.4106 −14.8562 2.6736 1600
19.1624 −13.7224 0.7117 2000
18.4538 −12.0573 0.5439 0000 Feb 23
17.2012 −9.8199 2.2022 0400
15.2563 −6.8163 3.5770 0800
12.3177 −3.7301 3.2697 1200
7.5554 −0.5390 2.1376 1600
EDP_HFESP v0.4.2, v0.4.3, v0.4.4