Fast
Burst

MMS3
FGM_L2
GSM
[nT]

IBI
B_x
B_y
B_z

MMS3_FPI
Electron
L2
no data
omni
[eV]

MMS3_FPI
Ion L2
BG_corr
no data
omni
[eV]

MMS3
HPCA L2
H^+ srvy
ELEV
0-360
[eV]

$(V/m)^2\ Hz^{-1}$

MMS3_EDP_HF
Fpe_DIS(White)
Fpe_HPCA(Magenta)
Fce_FGM(Black)
[Hz]

MMS3
FPI_HPCA
Number
Density
$[cm^{-3}]$

DIS
H+
He++
He+
O+

MMS3
HPCA
H+
BulkV_GSM
[km/s]

V_x
V_y
V_z

Thu Dec 03 17:07:09 2020

GSMX $[R_E]$	−2.7251	−2.6979	−2.6707	−2.6435	−2.6162	−2.5889	−2.5615	−2.5341	−2.5067	−2.4792	−2.4517	−2.4242	−2.3966
GSMY $[R_E]$	−21.7313	−21.7155	−21.6999	−21.6844	−21.6690	−21.6538	−21.6386	−21.6235	−21.6085	−21.5936	−21.5787	−21.5638	−21.5489
GSMZ $[R_E]$	−6.6673	−6.6256	−6.5824	−6.5375	−6.4911	−6.4431	−6.3937	−6.3427	−6.2902	−6.2363	−6.1810	−6.1242	−6.0660
hhmm	0000	0005	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0100
2017 Apr 20													

EDP_HFESP v0.4.1, v0.4.2