ROI
Burst

MMS2_FPI Electron L2 v3.3.0 omni [eV]

MMS2_FPI Ion L2 v3.3.0 omni [eV]

eV/(cm^2 s sr eV)

MMS2 FPI_L2 Electron(blue) Ion(red) Number Density [cm^{-3}]

MMS2_EDP s/c pot [−V]

MMS2 FPI_L2 Ion BulkV_LMN [km/s]

V_L
V_M
V_N

MMS2 FGM_srvy LMN [nT]

|B|
B_L
B_M
B_N

Current Density LMN [nA/m^2]

J_L
J_M
J_N

Current Density Magnitude [nA/m^2]

|J|
|J_para|
|J_perp|

|divB|/|rotB|

Sat Sep 12 20:37:44 2020

GSMX [R_E]	1.5080	1.4839	1.4597	1.4355	1.4113	1.3870	1.3628	1.3385	1.3142	1.2899	1.2655	1.2412	1.2168
GSMY [R_E]	19.3737	19.4314	19.4890	19.5463	19.6035	19.6606	19.7174	19.7740	19.8304	19.8866	19.9425	19.9982	20.0537
GSMZ [R_E]	2.6317	2.6112	2.5891	2.5653	2.5399	2.5127	2.4839	2.4534	2.4212	2.3873	2.3518	2.3145	2.2757
hhmm	0000	0005	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0100

2018 Oct 19