ROI
Burst

MMS2_FPI Electron L2 v3.3.0 omni [eV]

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 FPI_L2 Ion BulkV_GSM [km/s]

V_X
V_Y
V_Z

MMS2 FGM_srvy GSM [nT]

|B|
B_X
B_Y
B_Z

Current Density GSM [nA/m^2]

J_X
J_Y
J_Z

Current Density Magnitude [nA/m^2]

|J|
|J_para|
|J_perp|

|divB|/|rotB|

Sun Sep 13 12:36:47 2020

GSMX [R_E]	−8.6226	−8.5817	−8.5407	−8.4995	−8.4582	−8.4168	−8.3752	−8.3336	−8.2917	−8.2498	−8.2077	−8.1655	−8.1232
GSMY [R_E]	−19.3384	−19.3092	−19.2797	−19.2500	−19.2199	−19.1895	−19.1588	−19.1277	−19.0963	−19.0646	−19.0325	−19.0000	−18.9672
GSMZ [R_E]	−0.1254	−0.1031	−0.0795	−0.0547	−0.0286	−0.0012	0.0273	0.0571	0.0880	0.1200	0.1532	0.1874	0.2227
hhmm	0000	0005	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0100
2018 May 27													