

Spacecraft	Time	Position GSM [X, Y, Z] Re		
Wind	15:50:12	220.90	93.92	31.49
Cluster 1	16:48:46	13.10	7.82	-9.44
Cluster 3	16:48:57	12.60	7.73	-10.16
THEMIS D	16:49:04	11.03	0.48	1.10
THEMIS A	16:49:12	9.22	4.39	0.53
Probe A	16:50:33	4.86	-1.69	0.12
Probe B	16:50:26	5.33	-1.39	-0.10
GOES 13	16:50:07	6.51	-0.60	0.99
GOES 15	16:50:40	2.71	-6.02	0.45