

Event No.	yyyy-mm-dd	t_1 hh:mm:ss.sss (UT)	t_2 hh:mm:ss.sss (UT)	t_3 hh:mm:ss.sss (UT)	Probe
1	2008-02-04	07:59:52.232	08:02:22.623	08:05:04.666	E
2	2008-02-12	03:26:43.592	03:30:40.690	03:31:43.916	A
3	2008-02-14	02:31:16.566	02:33:42.146	02:36:23.550	D
4	2008-02-14	02:31:44.573	02:37:31.920	02:39:00.335	E
5	2008-02-15	06:15:03.163	06:18:27.555	06:27:10.522	C
6	2008-02-16	04:49:53.381	04:51:12.370	04:52:56.636	D
7	2008-02-16	10:53:13.792	10:57:35.023	11:02:05.928	D
8	2008-02-16	07:29:51.181	07:32:51.468	07:34:01.083	E
9	2008-02-19	05:24:46.286	05:28:16.804	05:28:33.858	A
10	2008-02-19	05:24:43.055	05:25:28.851	05:26:07.539	E
11	2008-02-22	06:17:27.710	06:18:23.585	06:18:52.822	D
12	2008-02-22	06:25:49.230	06:25:55.466	06:26:19.755	D
13	2008-02-22	06:40:11.030	06:41:59.962	06:42:05.354	D
14	2008-02-22	09:30:07.420	09:31:31.242	09:31:57.912	D
15	2008-02-22	06:24:48.250	06:25:54.243	06:26:30.332	E
16	2008-02-22	06:42:20.887	06:43:03.096	06:43:08.767	E
17	2008-02-23	07:06:29.600	07:09:39.497	07:12:08.249	D
18	2008-02-27	07:49:34.075	07:51:53.184	07:52:15.327	A
19	2008-02-27	07:46:29.569	07:53:14.681	07:53:58.991	D
20	2008-02-27	02:04:14.200	02:06:39.702	02:09:05.203	E
21	2008-02-27	07:49:01.684	07:52:27.610	07:53:10.747	E
22	2008-02-29	04:46:10.211	04:48:22.917	04:49:13.473	D
23	2008-03-02	06:43:17.838	06:48:11.291	06:49:23.526	D
24	2008-03-02	09:53:49.551	09:56:54.201	09:59:18.319	D
25	2008-03-02	03:36:31.834	03:41:21.679	03:42:17.674	E
26	2008-03-03	08:56:26.630	08:58:28.433	09:01:19.860	D
27	2008-03-03	09:37:36.027	09:42:55.386	09:43:26.220	D
28	2008-03-03	08:56:41.478,	09:02:55.681	09:04:34.868	E
29	2008-03-04	05:38:56.953	05:42:10.488	05:42:33.882	E
30	2008-03-13	06:33:34.669	06:35:54.434	06:37:11.079	E
31	2009-02-01	03:54:21.461	04:02:14.847	04:02:55.423	A
32	2009-02-01	03:54:43.090	04:00:12.203	04:00:43.762	D
33	2009-02-14	06:42:51.012	06:45:55.546	06:47:52.569	D
34	2009-02-15	03:23:31.319	03:27:07.542	03:29:01.660	D
35	2009-02-21	09:55:18.660	09:59:22.117	10:00:56.793	D

36	2009-02-24	07:29:14.938	07:32:19.474	07:34:39.002	D
37	2009-02-28	02:23:43.777	02:24:54.483	02:25:07.249	D
38	2009-02-28	05:36:28.605	05:36:38.345	05:36:54.283	D
39	2009-02-28	09:01:33.642	09:03:05.515	09:03:19.666	D
40	2009-03-05	03:13:30.796	03:16:26.166	03:16:39.226	A
41	2009-03-05	09:07:07.668	09:10:48.220	09:14:46.774	E
42	2009-03-15	08:20:47.356	08:21:04.430	08:21:23.473	E

Table 1 Event no. and the corresponding times when the dipolarization started (t_1), the maximum δ reached (t_2), and the dipolarization ended (t_3) are displayed. The associated THEMIS probe name is also listed.