Nearest Boom to +DC B-Field = 2
FILE = ./sdt/dt.091501.sc3_SC1_I_Z.sw.36.ps

<table>
<thead>
<tr>
<th>TIME</th>
<th>TOTAL ANGLE</th>
<th>Spinn Angle</th>
<th>Cant Angle</th>
<th>EFFECTIVE BOOM LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>START 00:15:40.938108</td>
<td>28.313765</td>
<td>151.74638</td>
<td>1.9256658</td>
<td>@ AVG. TOTAL ANGLE = 38.7 m</td>
</tr>
<tr>
<td>END 00:15:40.938858</td>
<td>28.282027</td>
<td>151.77818</td>
<td>1.9254349</td>
<td></td>
</tr>
</tbody>
</table>

DATA RATE = 0.0001111 s
SPLINED RATE = 0.0000278 s

VELOCITY (km/s)
SPLINED | Range
--- | ---
-1395 | -697

Delay Error Range: (0.20) -0.0000556 - 0.0000000
CROSS-CORRELATIONS
@DELAY
-4 Points -2 Points -1 Point +1 Point +2 Points +4 Points
-0.397 0.247 0.673 0.947 0.936 0.618 -0.320

Avg. Offset: 0.15 V
Par. Pk-Pk.: 3.9 mV/m
Time Width: 0.000750 s
E Field Polarity: +/-

**V+, V, -E*L** (DC Offsets Removed)

**Potential**

Structure Width: 1.0 km
Potential Amp: -0.28 V
Potential Dif: -0.12 V

Range (km): > 0.5
MLT (Hours): 0.00
MLT (Degrees): 0.00

<Vers. cl1.0 Mar 31, 2003>