Nearest Boom to +DC B-Field = 4
FILE = ./sdt/dt.091501.sc3_SC1_I_Z.sw.17.ps

<table>
<thead>
<tr>
<th>TIME</th>
<th>TOTAL ANGLE</th>
<th>Spin Angle</th>
<th>Cant Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>START</td>
<td>00:15:40.127108</td>
<td>10.824812</td>
<td>80.322114</td>
</tr>
<tr>
<td>END</td>
<td>00:15:40.128302</td>
<td>10.776390</td>
<td>80.373488</td>
</tr>
</tbody>
</table>

EFFECTIVE BOOM LENGTH
@ AVG. TOTAL ANGLE = 43.2 m
DATA RATE = 0.0001111 s
SPLINED RATE = 0.0000278 s

<table>
<thead>
<tr>
<th>VELOCITY (km/s)</th>
<th>SPLINED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range</td>
<td>1556 - 1556</td>
</tr>
</tbody>
</table>

Avg. Offset: 0.18 V
Par. Pk-Pk.: 2.7 mV/m
Time Width: 0.001194 s
E Field Polarity: +/-

V+, V, -Ez*Lb (DC Offsets Removed)

Delay Error Range: (0.20) -0.0000278 - 0.0000278
CROSS-CORRELATIONS @DELAY

Delay (Seconds)
-4 Points 0.241
-2 Points 0.770
-1 Point 0.939
@DELAY 0.991
+1 Point 0.893
+2 Points 0.685
+4 Points 0.115

SPLINED

Range          1556 - 1556

**Structure Width: ****** km
Range (km): > 1.9
Geoc. Dist. (R_E): 0.00

Potential Amp: NaN V
Range (V): 0.18 - 0.51
MLT (Hours): 0.00

Potential Diff: NaN V
Range (V): 0.31 - 0.35
Mlat (Degrees): 0.00

<Vers. cl1.0 Mar 31, 2003>