Nearest Boom to +DC B-Field = 3
FILE = ./sdt/dt.091501.sc3_SC1_I_Z.sw.82.ps

<table>
<thead>
<tr>
<th>TIME</th>
<th>TOTAL ANGLE</th>
<th>Spin Angle</th>
<th>Cant Angle</th>
<th>EFFECTIVE BOOM LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>START 00:15:41.951024</td>
<td>29.046783</td>
<td>240.95333</td>
<td>-0.086039658</td>
<td>@ AVG. TOTAL ANGLE = 38.5 m</td>
</tr>
<tr>
<td>END 00:15:41.952941</td>
<td>28.963606</td>
<td>241.03650</td>
<td>-0.085592606</td>
<td></td>
</tr>
</tbody>
</table>

DATA RATE = 0.0001111 s
SPLINED RATE = 0.0000278 s

VELOCITY (km/s)
SPLINED ******
Range 1385-1385

Delay Error Range: (0.20) -0.0000278 - 0.0000278
SPLINED (Seconds)
DELAY 0.000000

CROSS-CORRELATIONS @DELAY
-4 Points 0.00 0.619 0.891 -1 Point 0.972 0.996 0.952 0.854 0.557 +1 Point
+2 Points +4 Points

VELOCITY & CROSS-CORRELATIONS

**V+**, **V-**, **EzLB** (DC Offsets Removed)

V+ ----
V- ----
-EzLB ----

<table>
<thead>
<tr>
<th>DELAY</th>
<th>CROSS-CORRELATIONS</th>
</tr>
</thead>
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<tr>
<td>-4 Points</td>
<td>0.00 0.619 0.891</td>
</tr>
<tr>
<td>-2 Points</td>
<td>0.972 0.996 0.952</td>
</tr>
<tr>
<td>-1 Point</td>
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</tr>
<tr>
<td>+1 Point</td>
<td>0.996 0.952 0.854</td>
</tr>
<tr>
<td>+2 Points</td>
<td>0.557</td>
</tr>
<tr>
<td>+4 Points</td>
<td></td>
</tr>
</tbody>
</table>

Delay Error Range: (0.20) -0.0000278 - 0.0000278

Par. Pk-Pk.: 22.0 mV/m
Time Width: 0.001917 s
E Field Polarity: +/-

Structure Width: ***** km
Range (km): > 2.7
Geoc. Dist. (R_E): 0.00
Potential Amp: NaN V
Range (V): 2.99 - 3.52
MLT (Hours): 0.00
Potential Dif: NaN V
Range (V): 0.35 - 0.48
Mlat (Degrees): 0.00