Nearest Boom to +DC B-Field = 1

FILE = ./sdt/dt.091501.sc4_SC1_I_Z.sw.5.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</td>
<td>00:17:28.598523</td>
<td>13.425142</td>
<td>356.16778</td>
<td>12.876209</td>
</tr>
<tr>
<td>END</td>
<td>00:17:28.600273</td>
<td>13.410679</td>
<td>356.24261</td>
<td>12.882826</td>
</tr>
</tbody>
</table>

DATA RATE = 0.0001111 s
SPLINED RATE = 0.0000278 s

VELOCITY (km/s)

SPLINED

<table>
<thead>
<tr>
<th>Delay Error Range: (0.20)</th>
<th>-0.0000278 - 0.0000278</th>
</tr>
</thead>
</table>

CROSS-CORRELATIONS

Delay (Seconds)

SPLINED 0.000000

-4 Points 0.650 -2 Points 0.888 -1 Point 0.957 0.983 +1 Point 0.949 +2 Points 0.876 +4 Points 0.652

Avg. Offset: 0.19 V
Par. Pk-Pk.: 2.6 mV/m
Time Width: 0.001750 s
E Field Polarity: +/-

Structure Width: ****** km
Range (km): > 2.7

Geoc. Dist. (R_E): 0.00
MLT (Hours): 0.00
Mlat (Degrees): 0.00

 Potential Amp: NaN V
Range (V): -0.36 - 0.74

Potential Dif: NaN V
Range (V): -0.22 - 0.24

<Vers. cl1.0 Mar 31, 2003>