Nearest Boom to +DC B-Field = 4
FILE = dt.clstr.100101_SC4_V12.sw.36.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>09:47:19.607566</td>
<td>19.684457</td>
<td>100.04520</td>
<td>100.09587</td>
</tr>
<tr>
<td>END</td>
<td>09:47:19.608761</td>
<td>19.711769</td>
<td>100.16526</td>
<td>17.01971</td>
</tr>
</tbody>
</table>

DATA RATE = 0.0001111 s
SPLINED RATE = 0.0000278 s

VELOCITY (km/s)
SPLINED 
Range 1491 - 1491

DATA RATE = 0.0001111 s
SPLINED RATE = 0.0000278 s

CROSS-CORRELATIONS
SPLINED 0.000000
(-4 Points -2 Points -1 Point +1 Point +2 Points +4 Points)

Delay Error Range: (0.20) -0.0000278 - 0.0000278

Par. Pk-Pk.: 2.6 mV/m
Time Width: 0.001194 s
E Field Polarity: +/-

Structure Width: ****** km
Potential Amp: NaN V
Potential Diff: NaN V

<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>09:47:19.607566</td>
<td>19.684457</td>
<td>100.04520</td>
<td>100.09587</td>
</tr>
<tr>
<td>END</td>
<td>09:47:19.608761</td>
<td>19.711769</td>
<td>100.16526</td>
<td>17.01971</td>
</tr>
</tbody>
</table>

DATA RATE = 0.0001111 s
SPLINED RATE = 0.0000278 s

CROSS-CORRELATIONS
SPLINED 0.000000
(-4 Points -2 Points -1 Point +1 Point +2 Points +4 Points)

Delay Error Range: (0.20) -0.0000278 - 0.0000278

Par. Pk-Pk.: 2.6 mV/m
Time Width: 0.001194 s
E Field Polarity: +/-

Structure Width: ****** km
Potential Amp: NaN V
Potential Diff: NaN V

VERS. CL1.0 Nov 22, 2002