FILE = ./sdt/dt.091501.sc3_SC1_I_Z.sw.51.ps

Nearest Boom to +DC B-Field = 2

TIME TOTAL ANGLE Spin Angle Cant Angle Effectve Boom Length
START 00:15:41.132830 11.261632 168.89545 1.8862745 @ AVG. TOTAL ANGLE = 43.2 m
END 00:15:41.134635 11.183209 168.97373 1.8786567 DATA RATE = 0.0001111 s

SPLINED RATE = 0.0000278 s

VELOCITY (km/s)

SPLINED ****** Delay Error Range: (0.20) -0.0000278 - 0.0000278
Range 1554 - 1554

CROSS-CORRELATIONS

Delay 0.000000 0.453 0.832 0.955 0.995 0.937 0.796 0.386
@Delay +1 Point +2 Points +4 Points
+EFFECTIVE BOOM LENGTH
@ AVG. TOTAL ANGLE = 43.2 m

DATA RATE = 0.0001111 s

SPLINED RATE = 0.0000278 s

SPLINED ******
Range 1554 - 1554

Avg. Offset: 0.09 V
Par. Pk-Pk.: 18.0 mV/m
Time Width: 0.001806 s
E Field Polarity: +/-

V+ V -E-Z*L_B (DC Offsets Removed)

Volts

Seconds since 00:15:41

Volts

Structure Width: ****** km
Range (km):  > 2.8
Geoc. Dist. (R_E): 0.00

Potential Amp: NaN V
Range (V): 2.57 - 2.87
MLT (Hours): 0.00
Potential Diff: NaN V
Range (V): 0.29 - 0.32
Mlat (Degrees): 0.00

<Vers. cl1.0 Mar 31, 2003>