Nearest Boom to +DC B-Field = 2

FILE = ./sdt/dt.091501.sc3_SC1_I_Z.sw.55.ps

TIME TOTAL ANGLE Spin Angle Cant Angle
START 00:15:41.175441 7.5290842 172.64818 1.6286562
END 00:15:41.178913 7.3798517 172.79986 1.6229904

EFFECTIVE BOOM LENGTH
@ AVG. TOTAL ANGLE = 43.6 m
DATA RATE = 0.0001111 s
SPLINED RATE = 0.0000278 s

VELOCITY (km/s)
SPLINED
Range 1571 - 1571

Delay Error Range: (0.20) -0.0000278 - 0.0000278
CROSS-CORRELATIONS
@DELAY
-4 Points -2 Points -1 Point +1 Point +2 Points +4 Points
0.908 0.839 0.717 0.441

VELOCITY (%km/s)
Par. Pk-Pk.: 5.8 mV/m
Time Width: 0.003472 s
E Field Polarity: +/-

SPLINED
Range 1571 - 1571

Delay Error Range: (0.20) -0.0000278 - 0.0000278
CROSS-CORRELATIONS
@DELAY
-4 Points -2 Points -1 Point +1 Point +2 Points +4 Points
0.908 0.839 0.717 0.441

Delay Error Range: (0.20) -0.0000278 - 0.0000278
CROSS-CORRELATIONS
@DELAY
-4 Points -2 Points -1 Point +1 Point +2 Points +4 Points
0.908 0.839 0.717 0.441

V+, V-, -E_z*L_B (DC Offsets Removed)

Structure Width: ****** km
Range (km): > 5.5
Geoc. Dist. (R_E): 0.00

Potential Amp: NaN V
Range (V): 1.54 - 1.58
MLT (Hours): 0.00

Potential Dif: NaN V
Range (V): -0.04 - 0.05
Mlat (Degrees): 0.00