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AFWAL-TR-87-3098
PART II

UNSTEADY LOW-SPEED WINDTUNNEL TEST OF A STRAKED DELTA WING, OSCILLATING IN PITCH

PART II: PLOTS OF STEADY AND ZEROTH AND FIRST HARMONIC UNSTEADY PRESSURE DISTRIBUTIONS

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AMSTERDAM, NETHERLANDS

APRIL 1988

FINAL REPORT FOR PERIOD JUNE 1985-AUGUST 1987

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Results of a wind tunnel test of an oscillating straked wing. The report provides unsteady airloads and pressure distributions for a range of incidences (-8 to 50 deg.) and amplitudes (1 to 16 deg.). The wind speed was 80 meters /second, which provided reduced frequencies up to 0.50 based on root chord. The zeroth and first harmonic as well as the continuous time history of the pressure and overall loads were measured. Flow visualization was performed for flow of 30 meters/second using a pulsating laser light sheet.

The plots of the pressure distributions included in this part are presented in the order of the run numbers. Tables 4 and 5 in part I provide a convenient cross-reference of conditions and run numbers. All steady test cases which were covered in table 4 of part I are presented in appendix A. The unsteady test cases which were covered in table 5 of part I are presente in appendix B for runs up to no. 674. All runs presented in this part relate to the test conditions of 80 m/s windspeed and zero sideslip. (See reverse)

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Persoon, A.J., " " " " "
Retel, A.P., " " " " "
Zwaan, R.J., " " " " "

19. ABSTRACT CONTD

This part also contains the pressure distributions of all test runs in tabulated form on micro-fiche. The remaining runs for the unsteady pressures are presented in part III.

FOREWORD

This report summarizes the results of the windtunnel test of an oscillating straked wing conducted under a cooperative program of research between General Dynamics Fort Worth Division, Fort Worth, Texas, and the National Aerospace Laboratory (NLR), The Netherlands. The model and support system was designed and fabricated at NLR under a separate program with General Dynamics and NLR funding. The test preparation, windtunnel test and reporting were performed at NLR under Air Force Contract F33615-85-C-3013, for the Flight Dynamics Laboratory of the Air Force Wright Aeronautical Laboratories, Wright-Patterson Air Force Base, Ohio. The work was administered by Mr. D.W. Kinsey of the Aeromechanics Division (AFWAL/FIM). Additional technical monitoring support was provided by Mr. T. Cord of the Flight Control Division (AFWAL/FIG).

The program manager and principal investigator was Dr. A.M. Cunningham Jr. at General Dynamics and Mr. R.G. den Boer was the principal investigator at NLR. Mr. den Boer was assisted by the following NLR specialists: C.S.G. Dogger, E.G.M. Geurts, A.J. Persoon, A.P. Retèl and R.J. Zwaan.

This report consists of six parts. Part I presents a general description of the model and test program and a discussion of the results. Part II contains the steady pressure distribution plots and the major part of the zeroth and first order harmonic unsteady pressure distribution plots. Part III contains the remainder of the unsteady pressure distribution plots and plots of the steady and the zeroth and first order harmonic unsteady overall loads. Part IV contains time history plots of the unsteady pressures and overall loads. Part V contains power spectral density plots of the overall loads at harmonic oscillation and time history plots of overall loads for (1-cos) model motions. Part VI contains results of the flow visualization program.

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LIST OF SYMBOLS

ALPHA, α	wing incidence	(deg)
b	local wing span	(m)
bw	wing span (bw = 0.8000)	(m)
BETA, β	sideslip angle	(deg)
c	local chord	(m)
Cl	wing rolling moment coefficient	
(Cl)m	mean wing rolling moment coefficient (Cl)m = l/(Q*S*bw)	
(Cl)i	unsteady wing rolling moment coefficient (Cl)i = l/(Q*S*bw*dα) (Cl)i = Re(Cl) + i Im(Cl)	
Cm	wing pitching moment coefficient	
(Cm)m	mean wing pitching moment coefficient (Cm)m = m/(Q*S*cr) ref. axis x/cr = 73.27 %	
(Cm)i	unsteady wing pitching moment coefficient (Cm)i = m/(Q*S*cr*dα) ref. axis x/cr = 73.27 % (Cm)i = Re(Cm) + i Im(Cm)	
Cn	wing yawing moment coefficient	
(Cn)m	mean wing yawing moment coefficient (Cn)m = n/(Q*S*bw)	
(Cn)i	unsteady wing yawing moment coefficient (Cn)i = n/(Q*S*bw*dα) (Cn)i = Re(Cn) + i Im(Cn)	
CN	wing normal force coefficient	
(CN)m	mean wing normal force coefficient (CN)m = N/(Q*S)	
(CN)i	unsteady wing normal force coefficient (CN)i = N/(Q*S*dα) (CN)i = Re(CN) + i Im(CN)	
Cp	pressure coefficient	
(Cp)m	mean pressure coefficient	
(Cp)i	unsteady pressure coefficient (Cp)i = p_1/(Q*dα) (Cp)i = Re(Cp) + i Im(Cp)	
cr	root chord (cr = 0.7855)	(m)
CT	wing tangential force coefficient	
(CT)m	mean wing tangential force coefficient (CT)m = T/(Q*S)	
(CT)i	unsteady wing tangential force coefficient (CT)i = T/(Q*S*dα) (CT)i = Re(CT) + i Im(CT)	
CY	wing side force coefficient	

LIST OF SYMBOLS (Cont'd)

(CY)m	mean wing side force coefficient (CY)m = Y/(Q*S)	
(CY)i	unsteady wing side force coefficient (CY)i = Y/(Q*S*dα) (CY)i = Re(CY) + i Im(CY)	
DALPHA,dα	harmonic oscillation: amplitude of unsteady wing incidence	(deg,rad)
f, FREQ	frequency	(Hz)
HARM	harmonic component (HARM = 0: mean) (HARM = 1: first harmonic)	
i	SQRT(-1)	
l	wing rolling moment (figure 1, part I)	(Nm)
m	wing pitching moment (figure 1, part I) ref. axis x/cr = 73.27 %	(Nm)
MACH	freestream Mach number	
n	wing yawing moment (figure 1, part I)	(Nm)
N	wing normal force (figure 1, part I)	(Nm)
NO	number of pressure transducer	
p	pressure at model surface	(Pa)
ps	static pressure	(Pa)
pt	total pressure	(Pa)
Q	dynamic pressure	(Pa)
REDFR	reduced frequency, REDFR = pi * f * cr/V	
RUN	run number	
S	wing area (S = 0.2640)	(m**2)
T	wing tangential force (figure 1, part I)	(N)
T	stagnation temperature in settling chamber	(deg C)
V	freestream velocity	(ms**-1)
x	chordwise coordinate in wing reference plane apex: x=0 (figures 1, 5, part I)	(m)
y	spanwise coordinate in wing reference plane (figures 1, 5, part I)	(m)
Y	wing side force (figure 1, part I)	(N)

LIST OF SYMBOLS (Cont'd)

GREEK

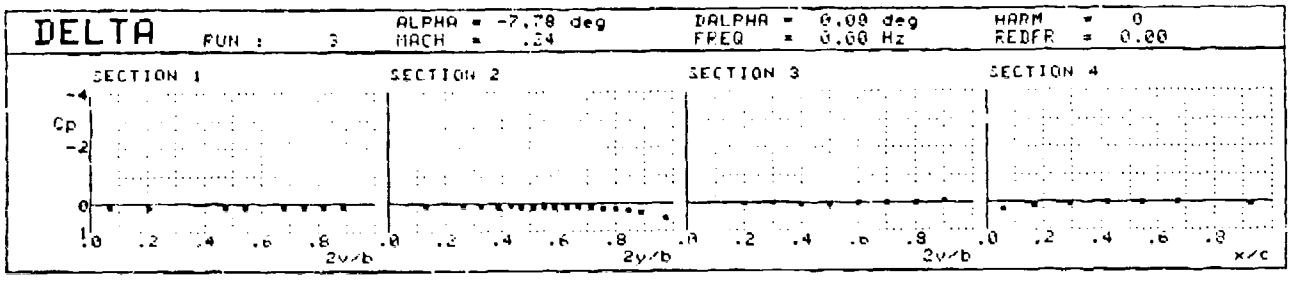
α,ALPHA	wing incidence	(deg)
$d\alpha$ .DALPHA	harmonic oscillation: amplitude of unsteady wing incidence	(deg,rad)
β,BETA	sideslip angle	(deg)

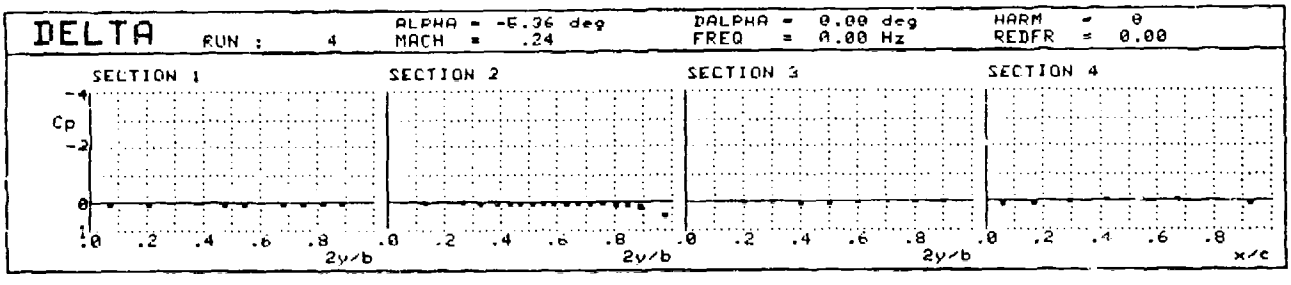
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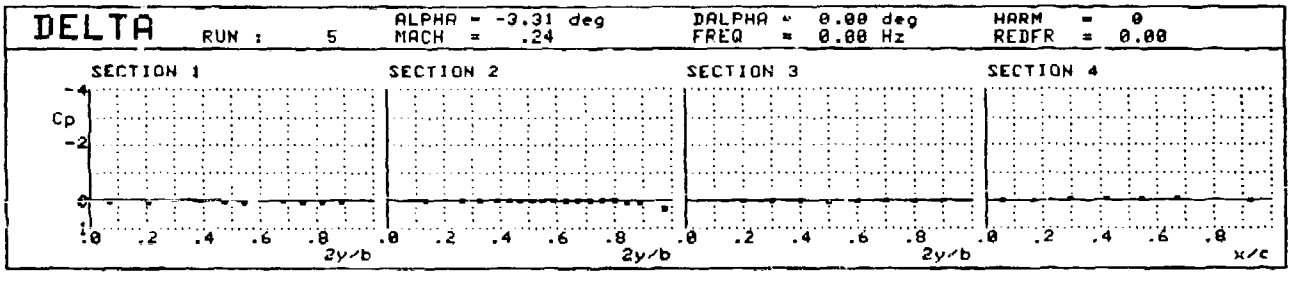
m	mean
i	unsteady

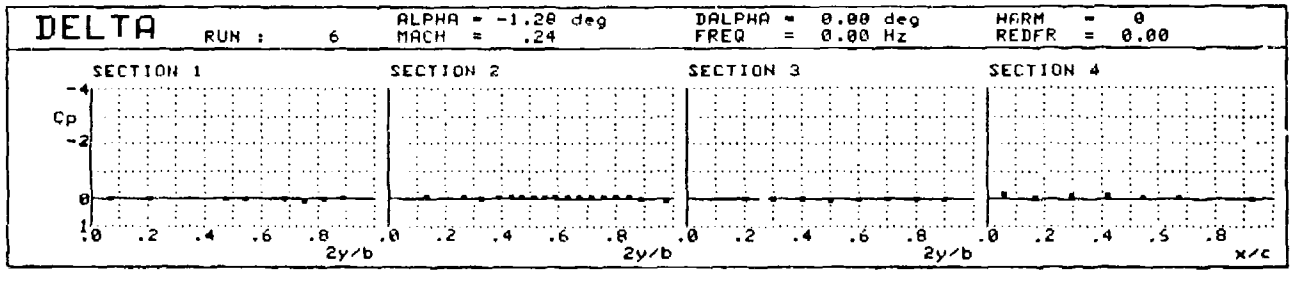
APPENDIX A

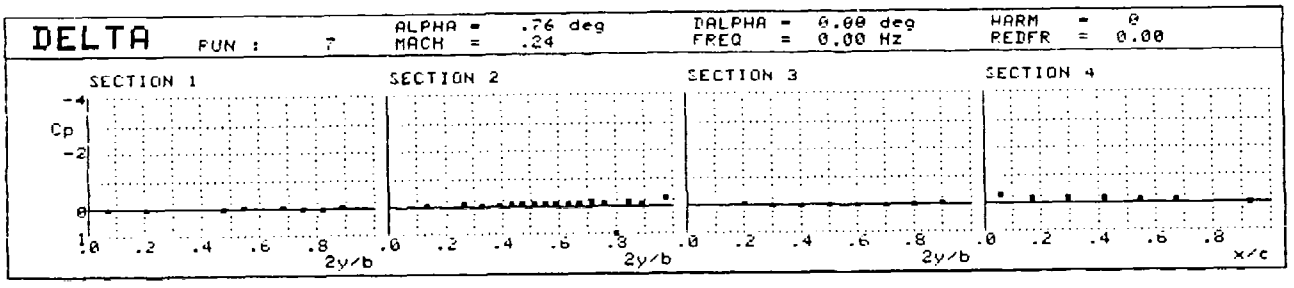
PLOTS OF THE STEADY PRESSURE DISTRIBUTIONS

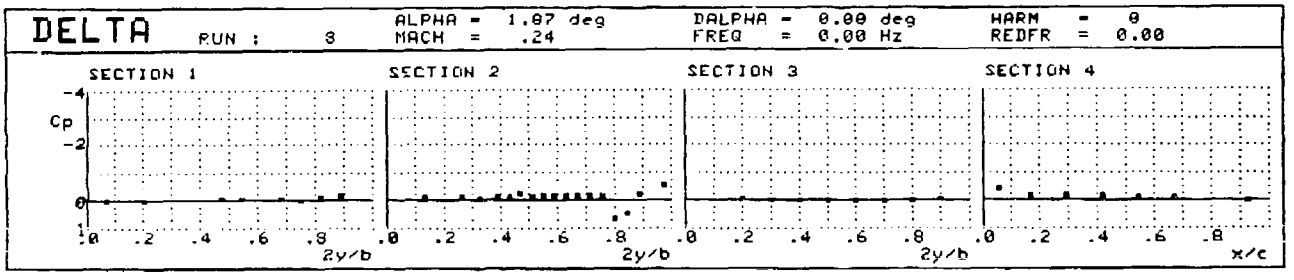

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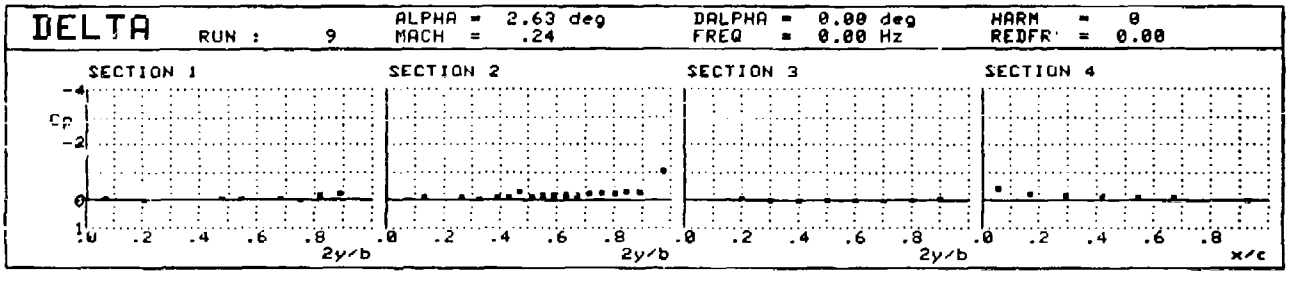

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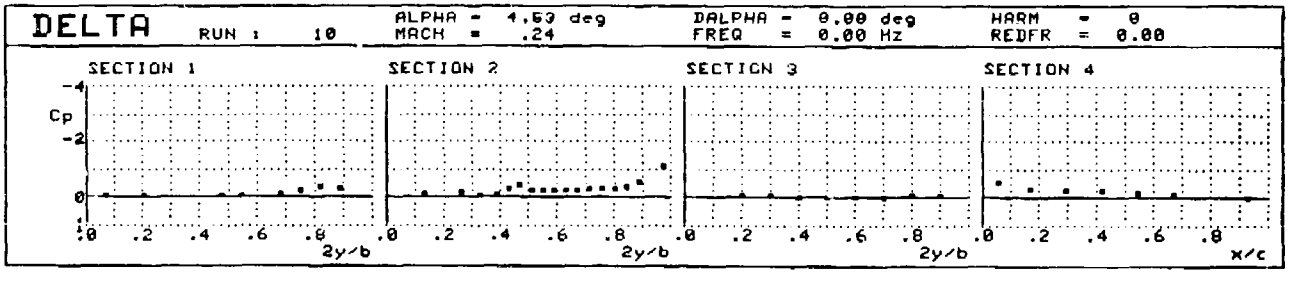

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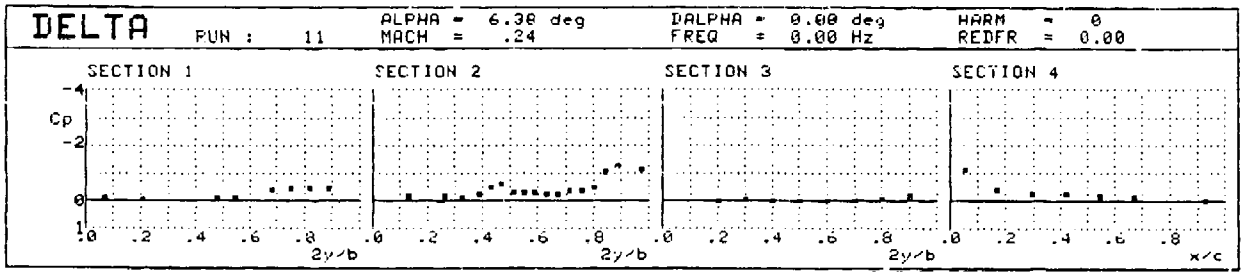

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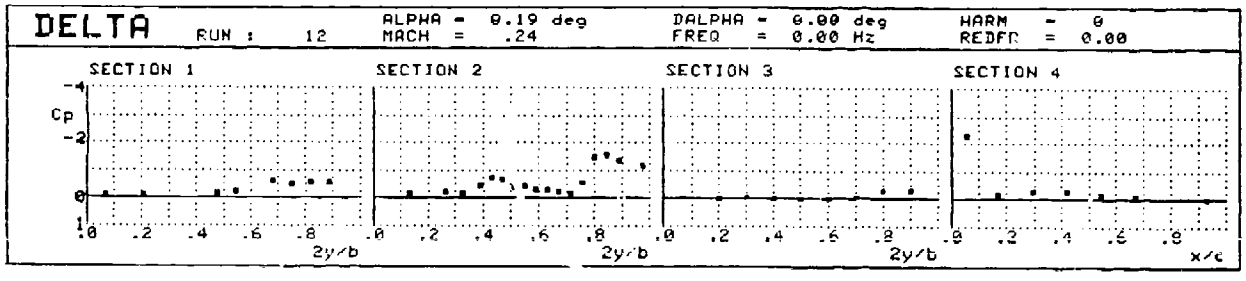

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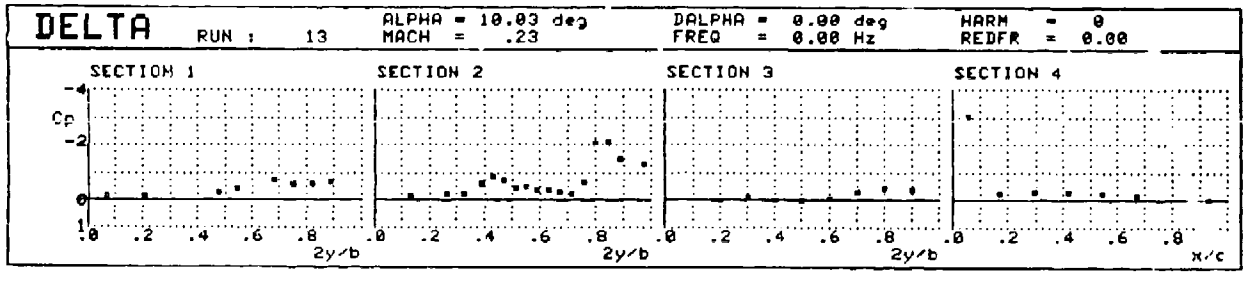

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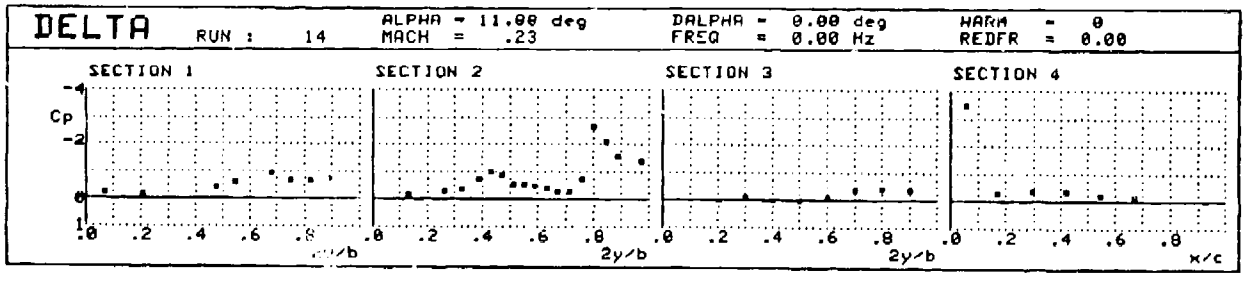

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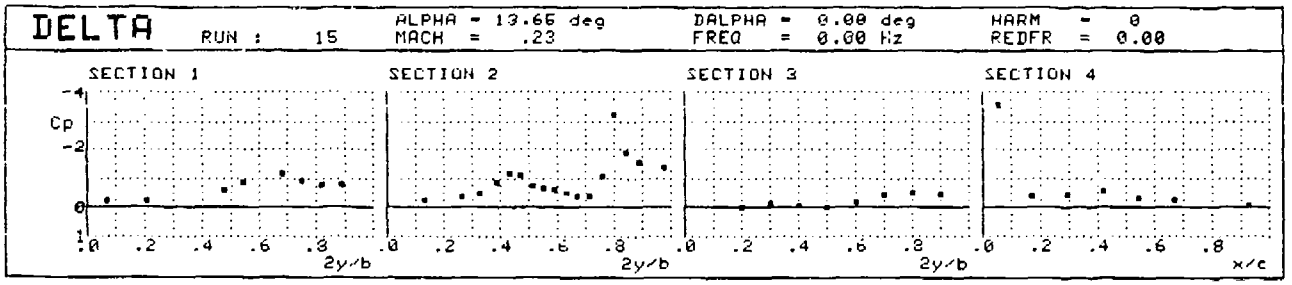

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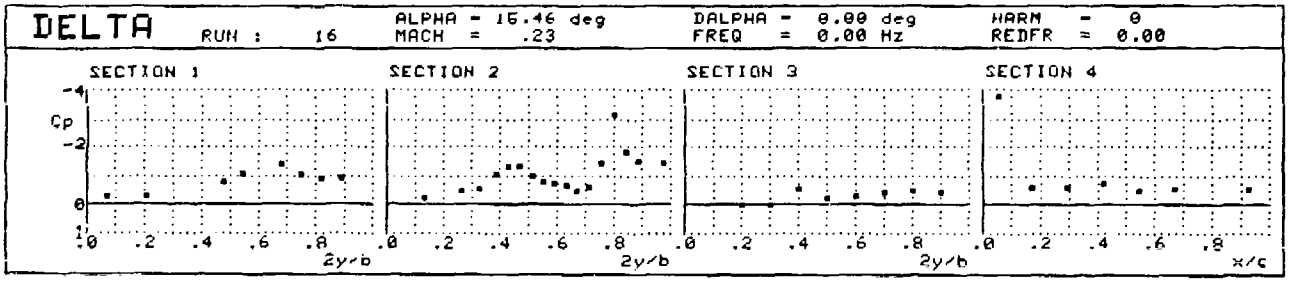

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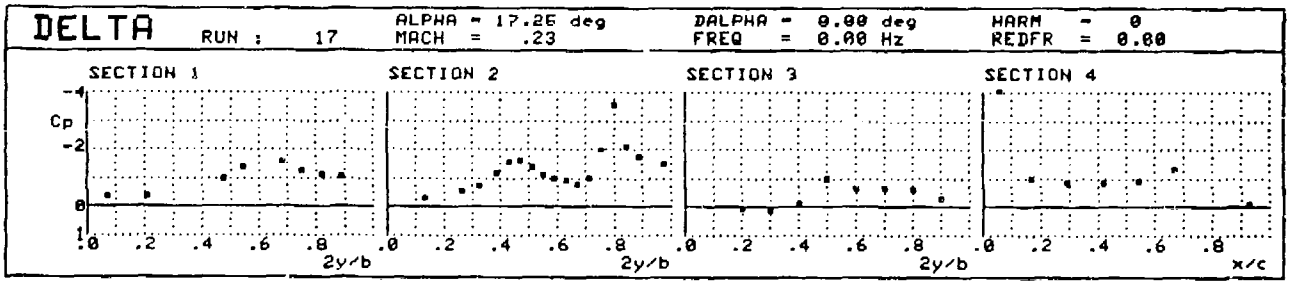

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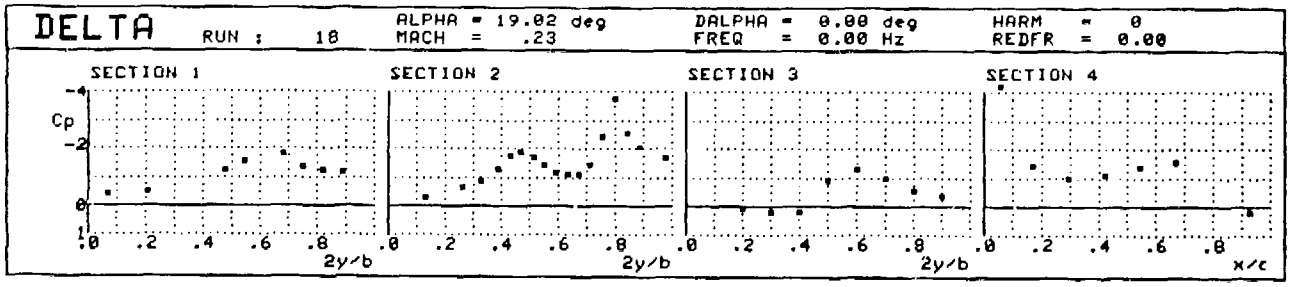

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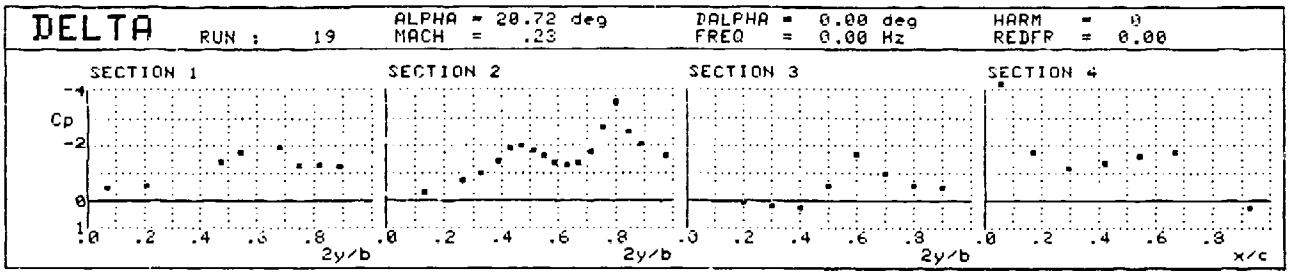

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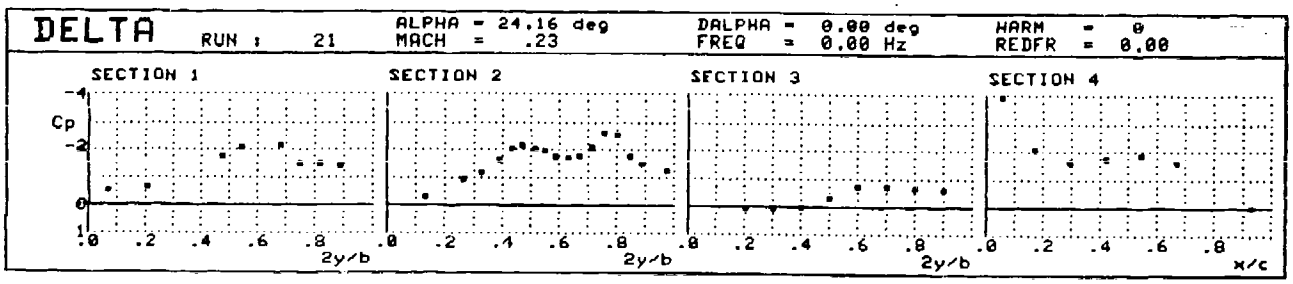

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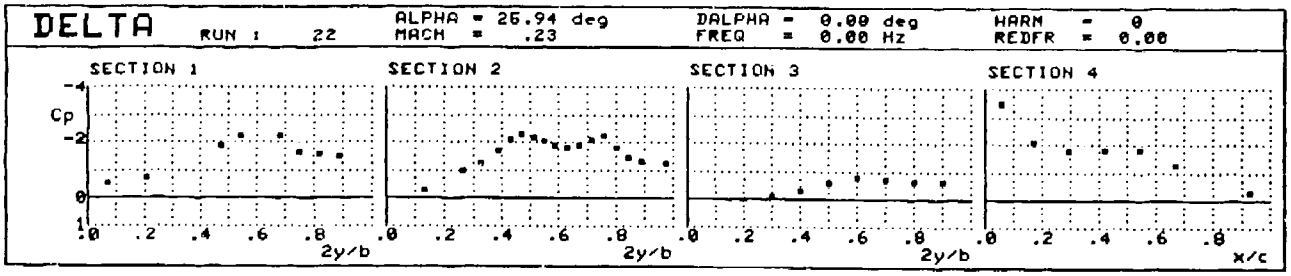

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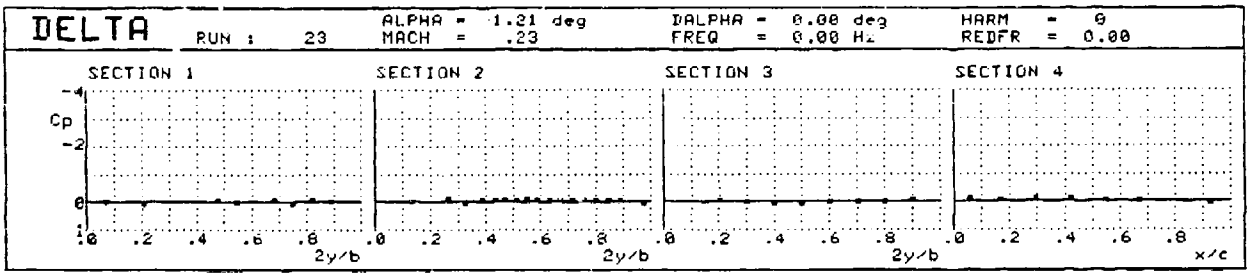

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2y/b
x/c

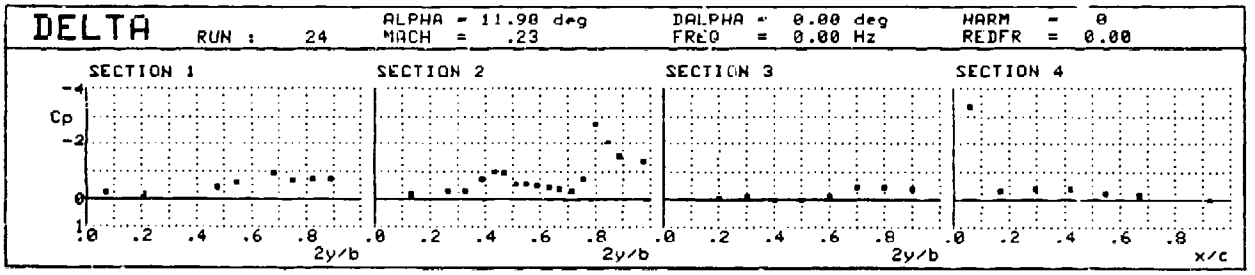

DELTA
RUN : 19
ALPHA = 20.72 deg
MACH = .23
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

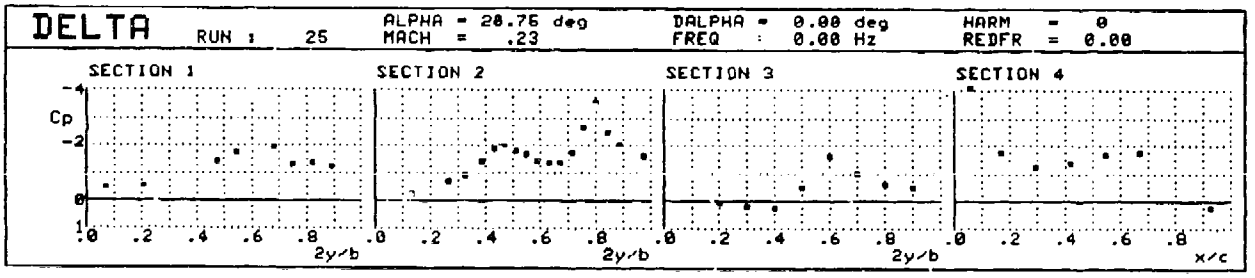
DELTA
RUN : 20
ALPHA = 22.49 deg
MACH = .23
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

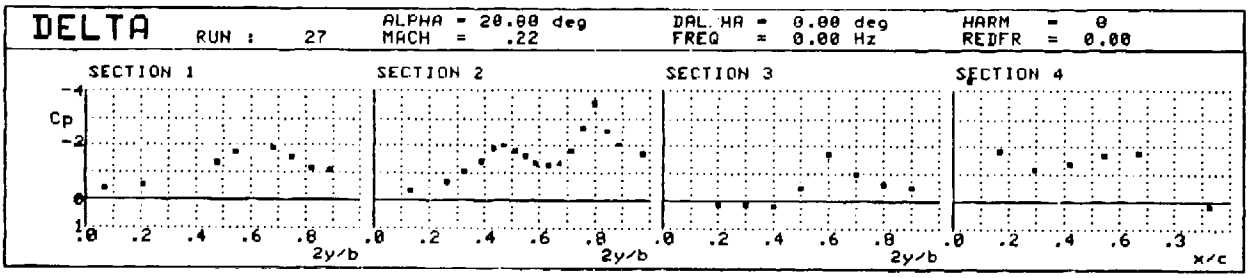

DELTA
RUN : 21
ALPHA = 24.16 deg
MACH = .23
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

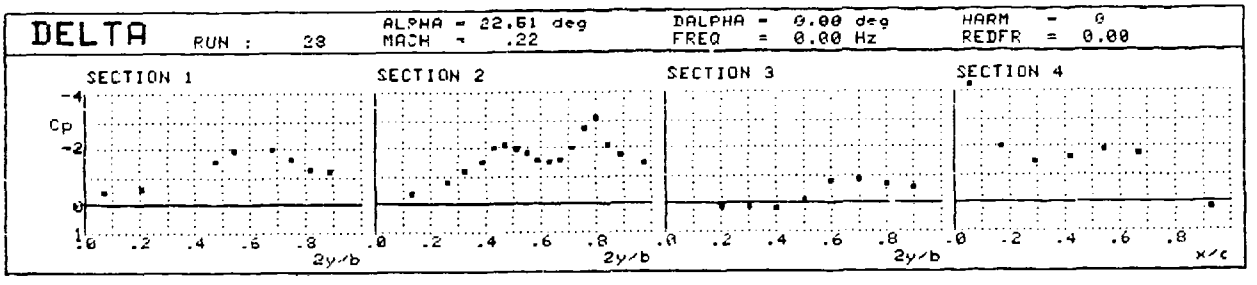

DELTA
RUN : 22
ALPHA = 25.94 deg
MACH = .23
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

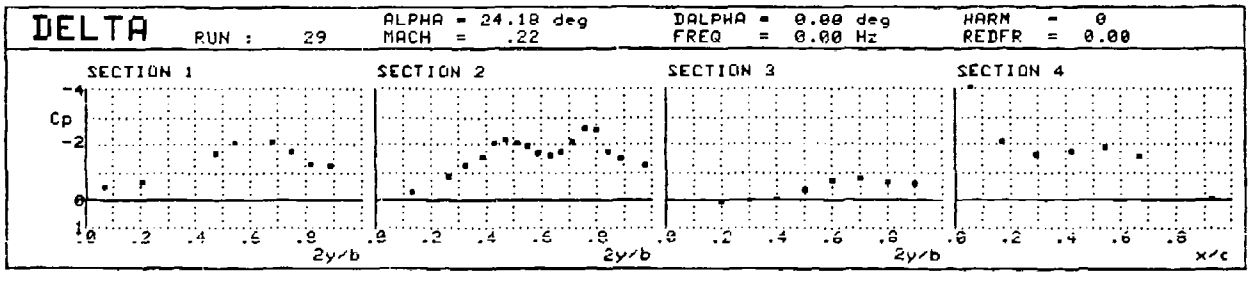

DELTA
RUN : 23
ALPHA = 1.21 deg
MACH = .23
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

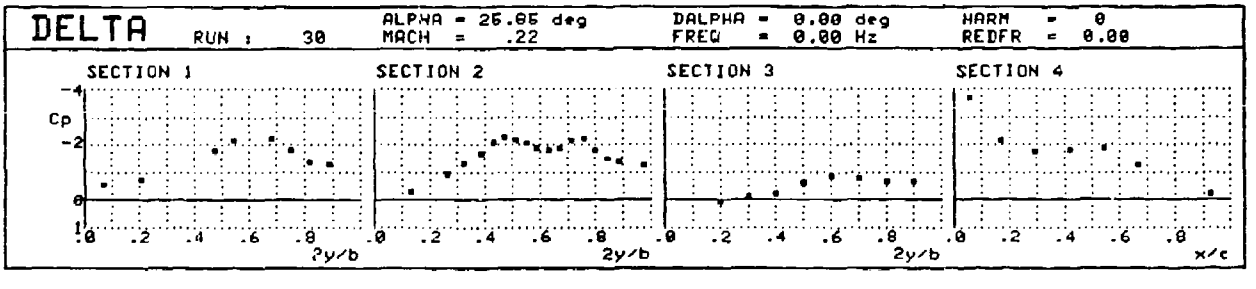

DELTA
RUN : 24
ALPHA = 11.98 deg
MACH = .23
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

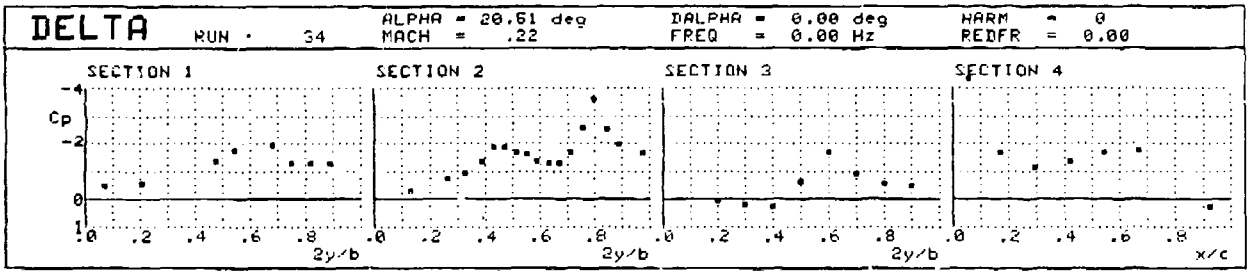

DELTA
RUN : 25
ALPHA = 20.75 deg
MACH = .23
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

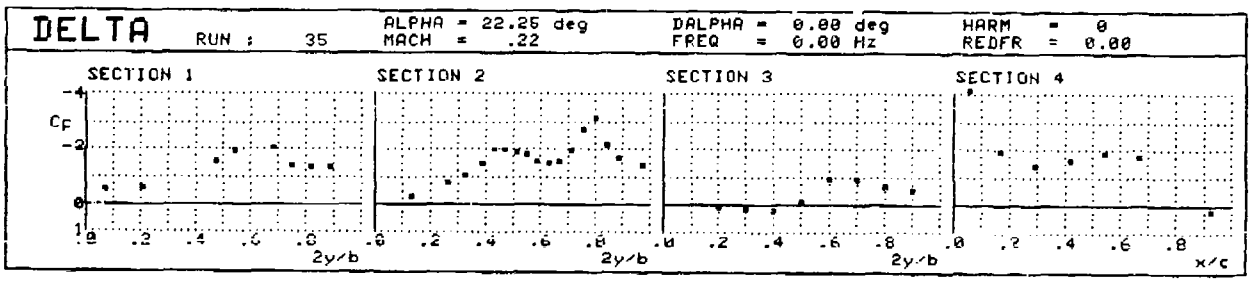

DELTA
RUN : 27
ALPHA = 20.00 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

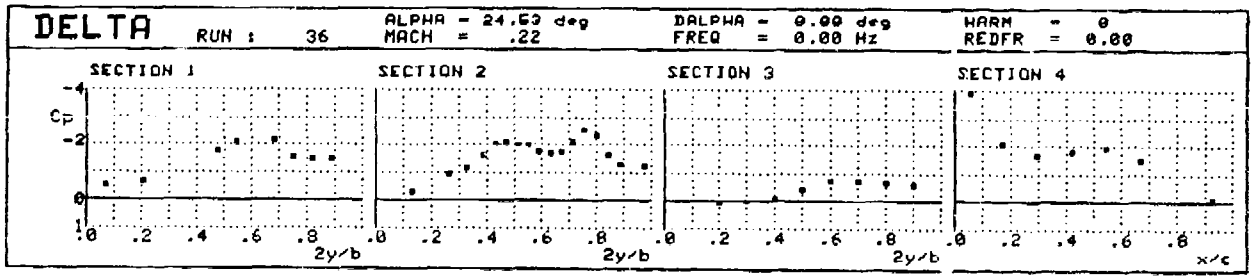

DELTA
RUN : 28
ALPHA = 22.61 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

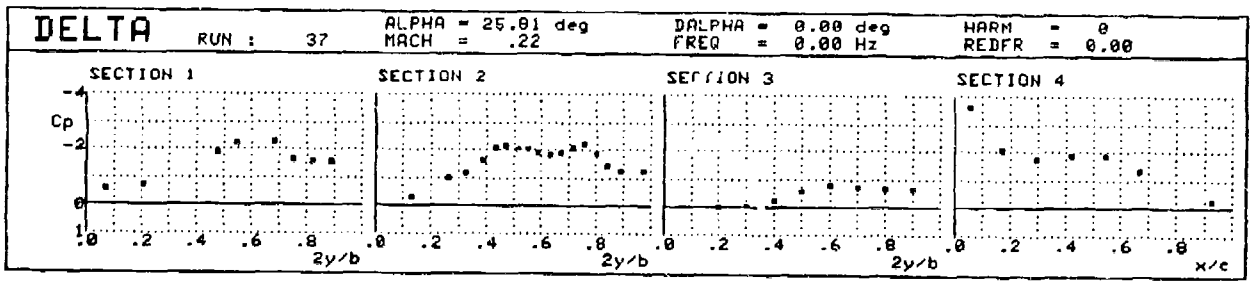

DELTA
RUN : 29
ALPHA = 24.18 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

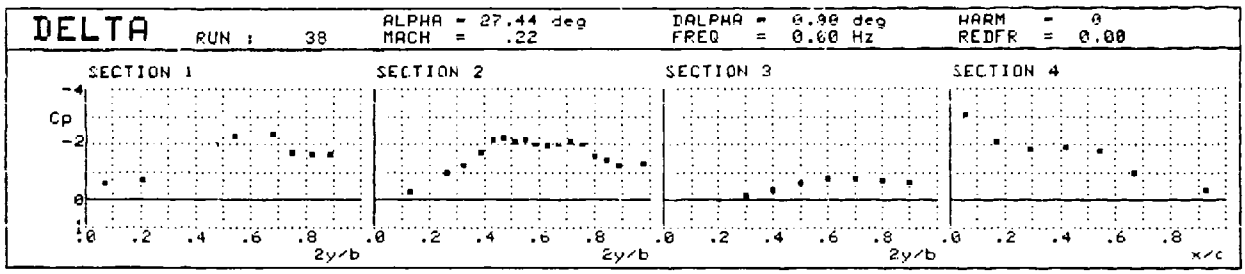

DELTA
RUN : 30
ALPHA = 25.65 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

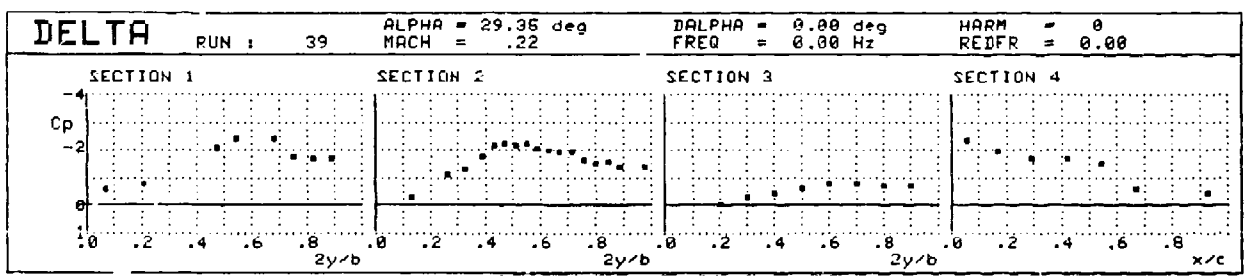

DELTA
RUN : 34
ALPHA = 20.61 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

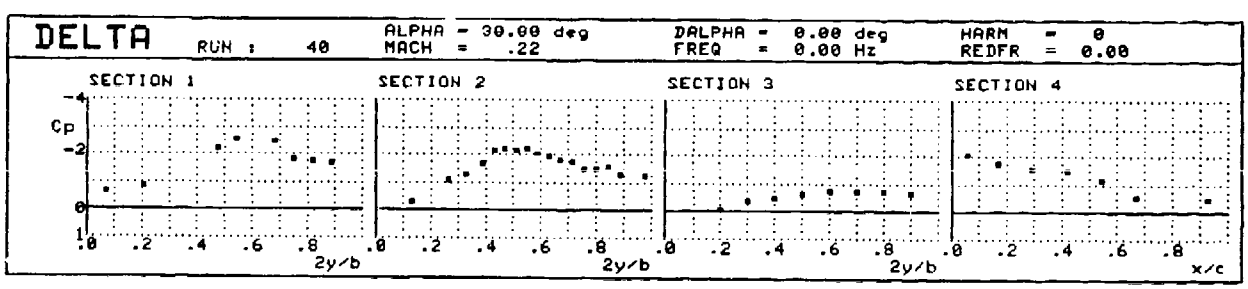

DELTA
RUN : 35
ALPHA = 22.25 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

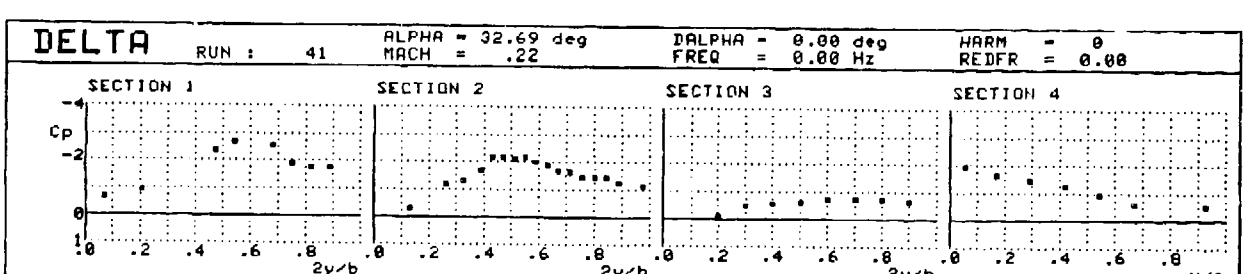

DELTA
RUN : 36
ALPHA = 24.69 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

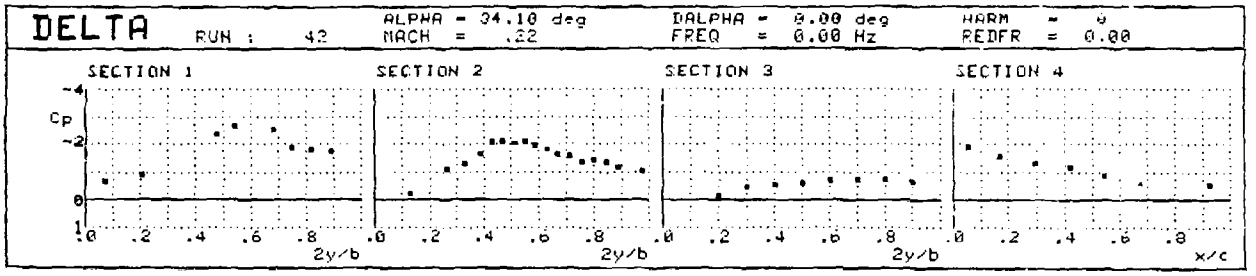

DELTA
RUN : 37
ALPHA = 25.81 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

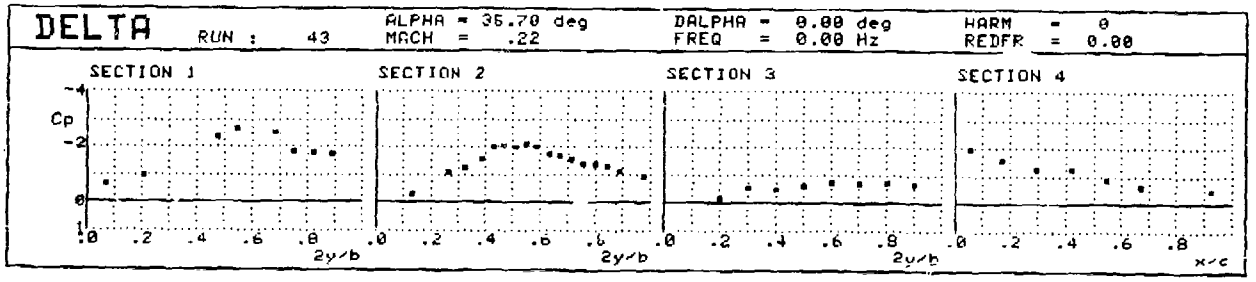

DELTA
RUN : 38
ALPHA = 27.44 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

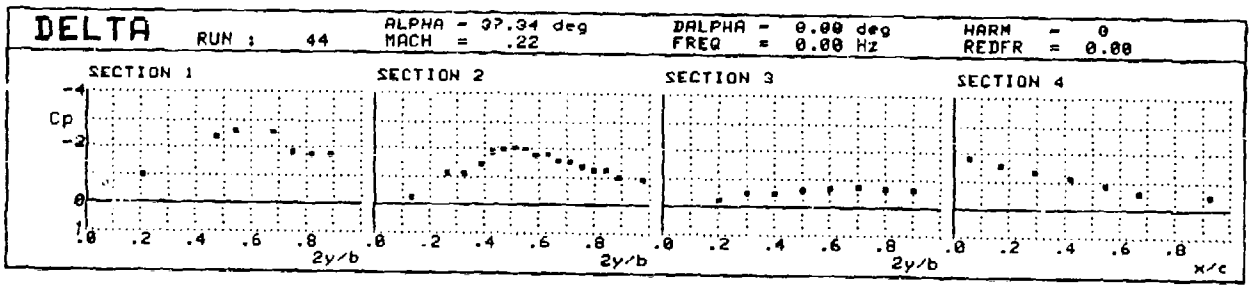

DELTA
RUN : 39
ALPHA = 29.36 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

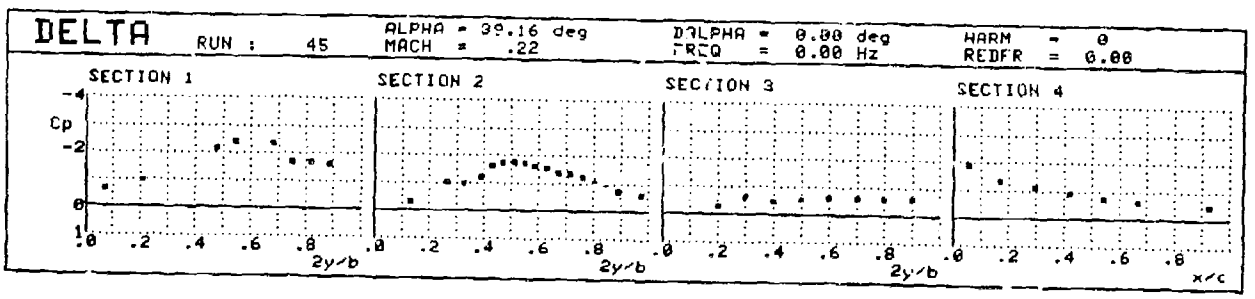

DELTA
RUN : 40
ALPHA = 30.00 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

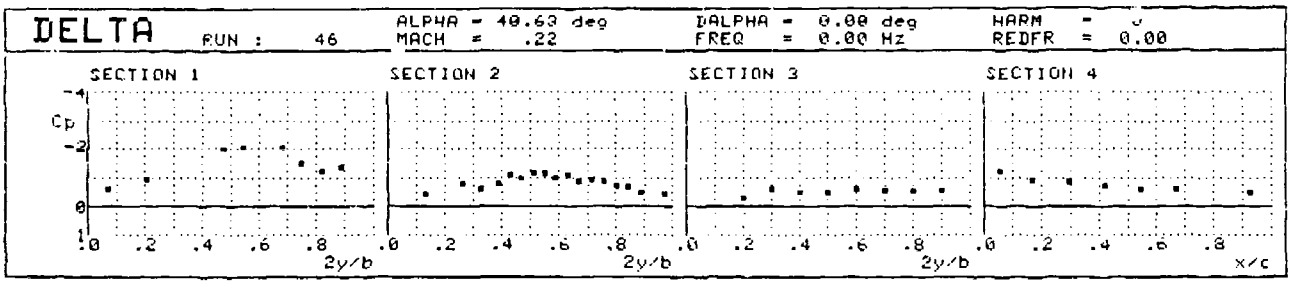

DELTA
RUN : 41
ALPHA = 32.69 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

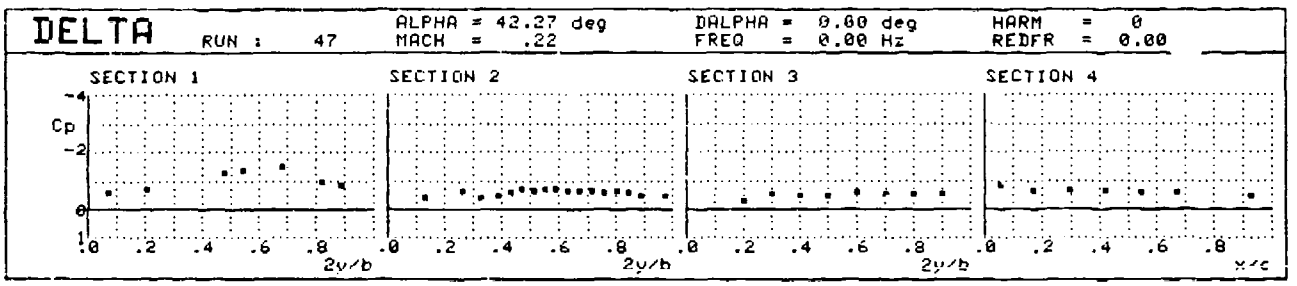

DELTA
RUN : 42
ALPHA = 34.10 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

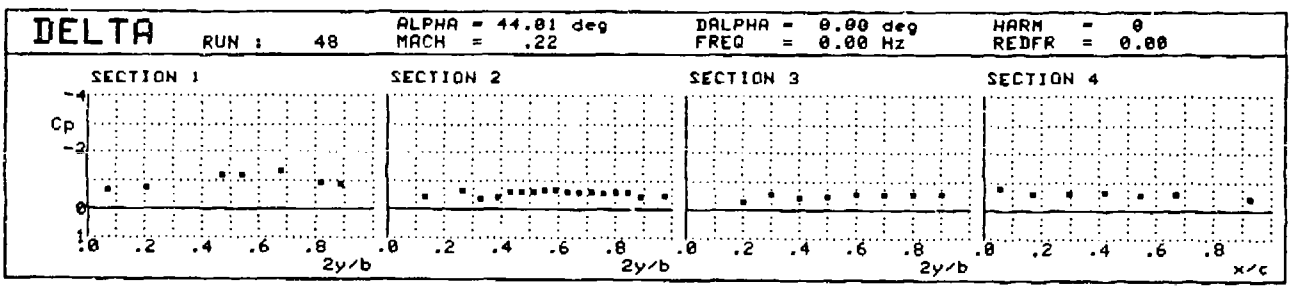

DELTA
RUN : 43
ALPHA = 35.70 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

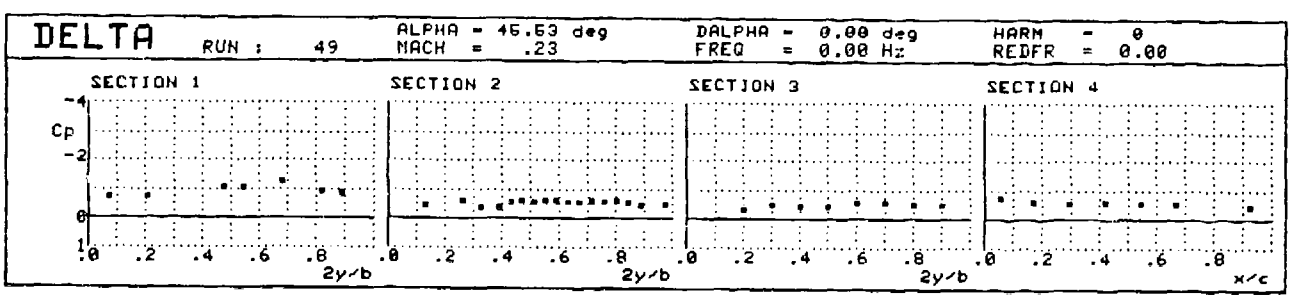

DELTA
RUN : 44
ALPHA = 37.34 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

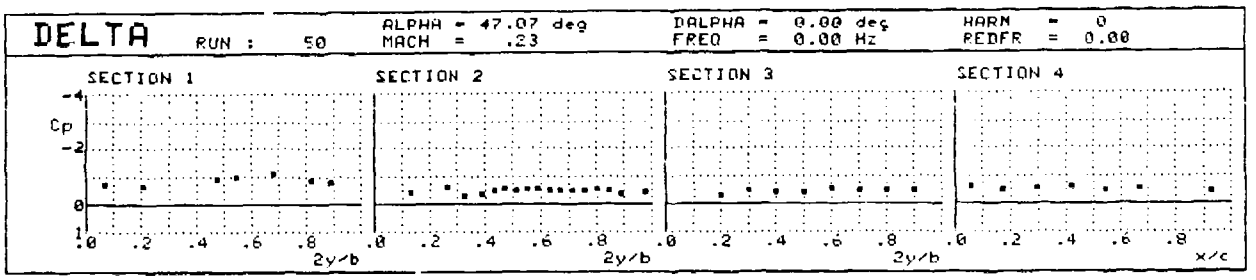

DELTA
RUN : 45
ALPHA = 39.16 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

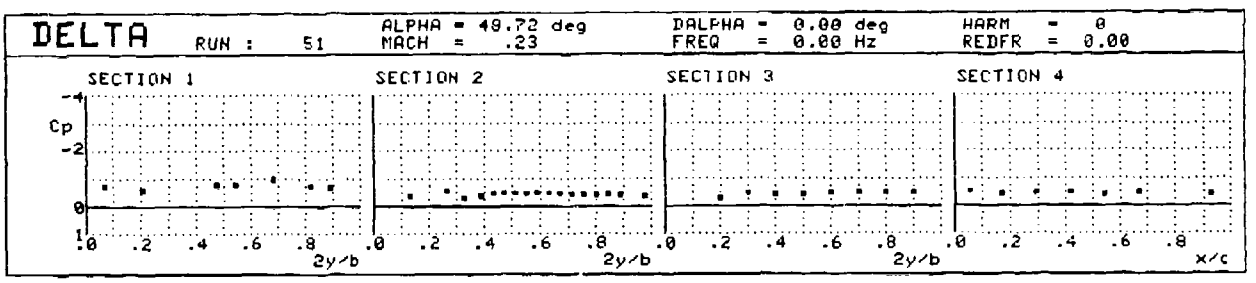

DELTA
RUN : 46
ALPHA = 40.63 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

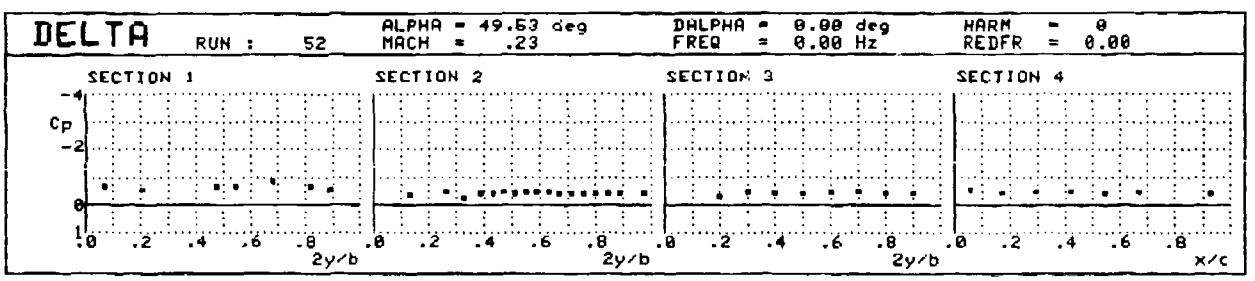

DELTA
RUN : 47
ALPHA = 42.27 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

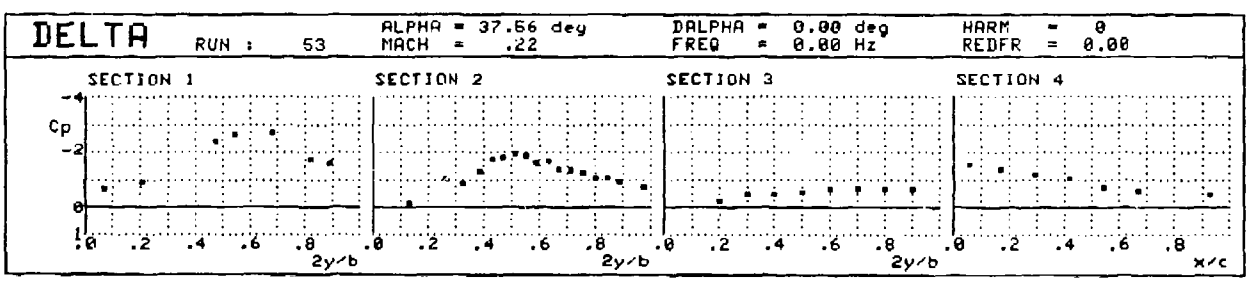

DELTA
RUN : 48
ALPHA = 44.01 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

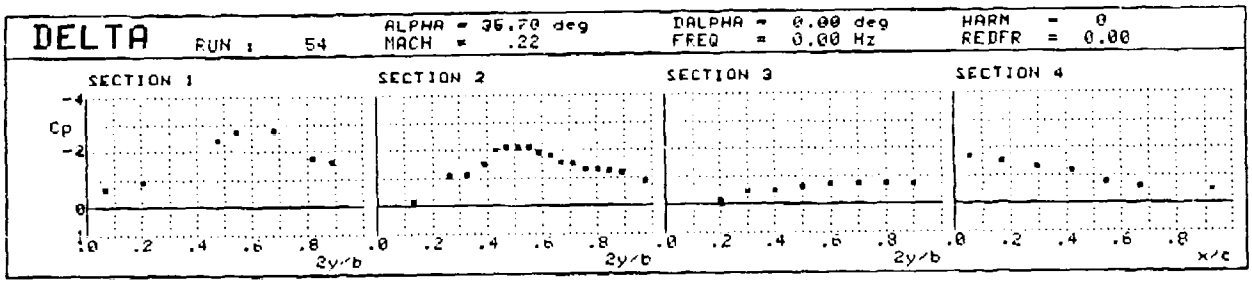

DELTA
RUN : 49
ALPHA = 45.63 deg
MACH = .23
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

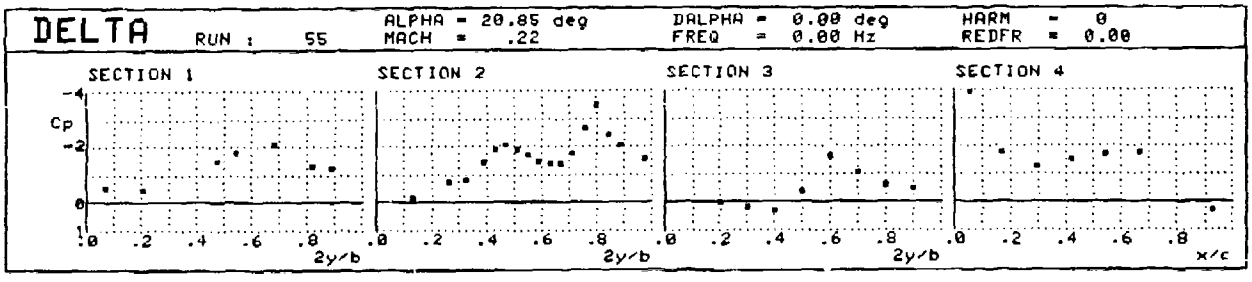

DELTA
RUN : 50
ALPHA = 47.07 deg
MACH = .23
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

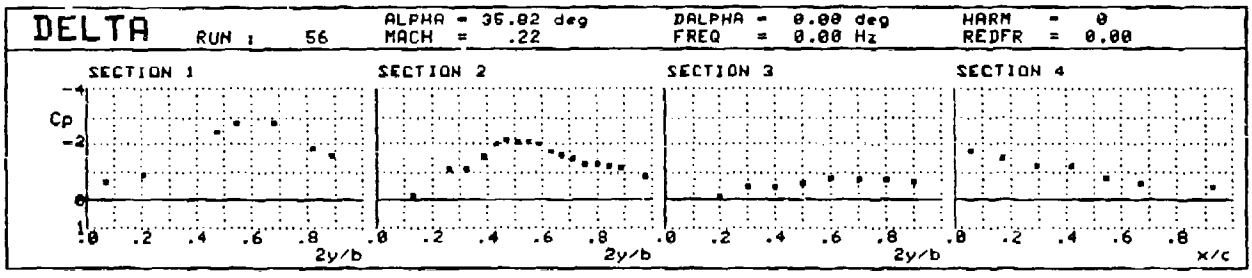

DELTA
RUN : 51
ALPHA = 49.72 deg
MACH = .23
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

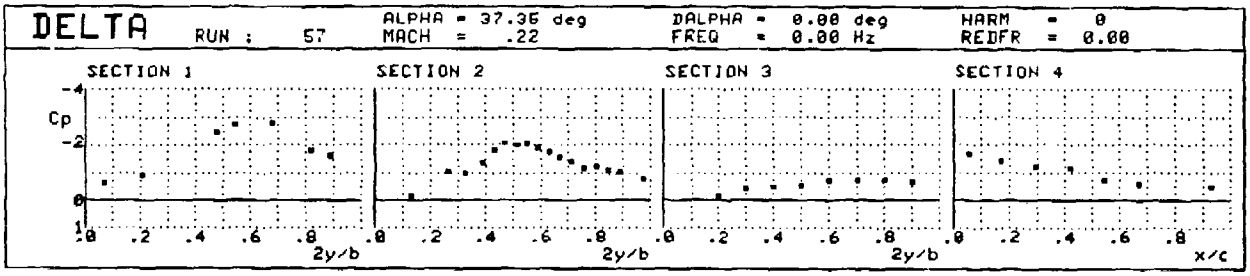

DELTA
RUN : 52
ALPHA = 49.53 deg
MACH = .23
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

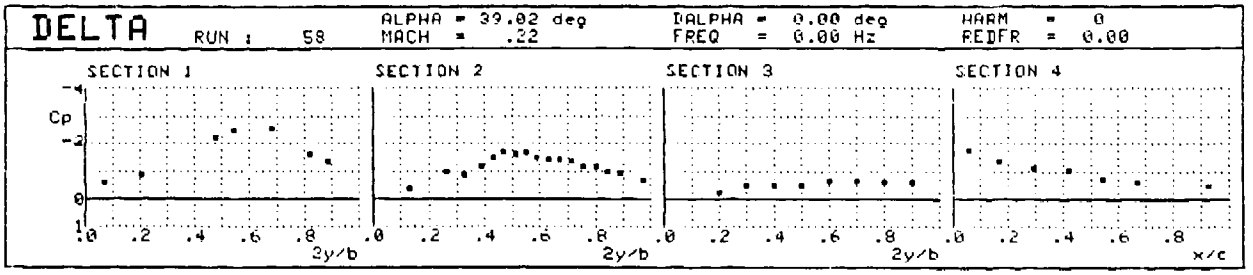

DELTA
RUN : 53
ALPHA = 37.66 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

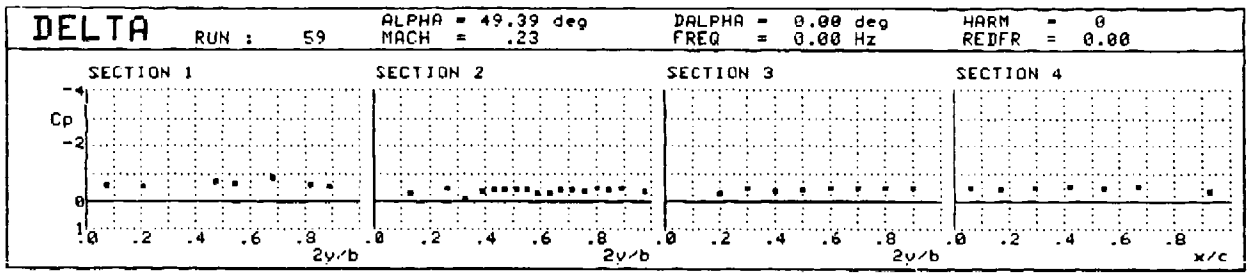

DELTA
RUN : 54
ALPHA = 36.70 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

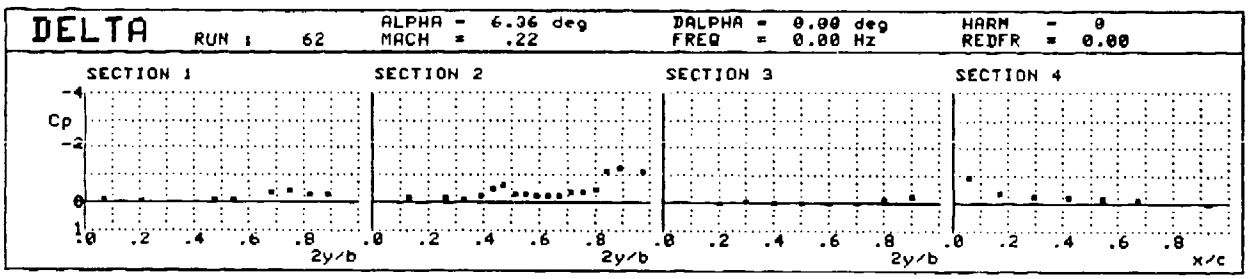

DELTA
RUN : 55
ALPHA = 20.85 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

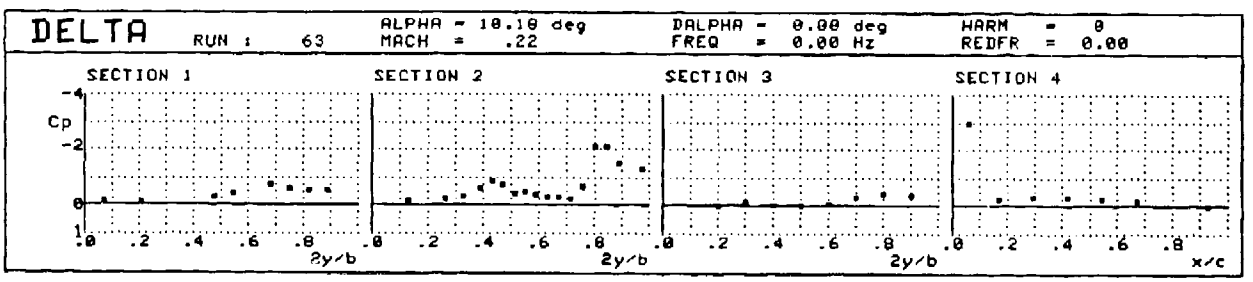

DELTA
RUN : 56
ALPHA = 36.82 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

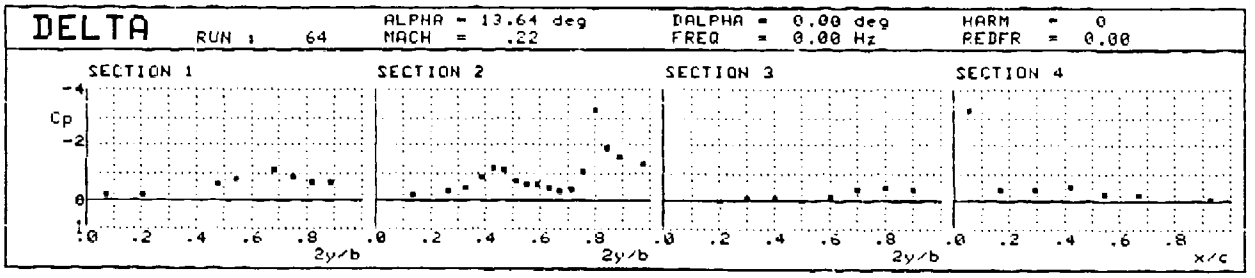

DELTA
RUN : 57
ALPHA = 37.35 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

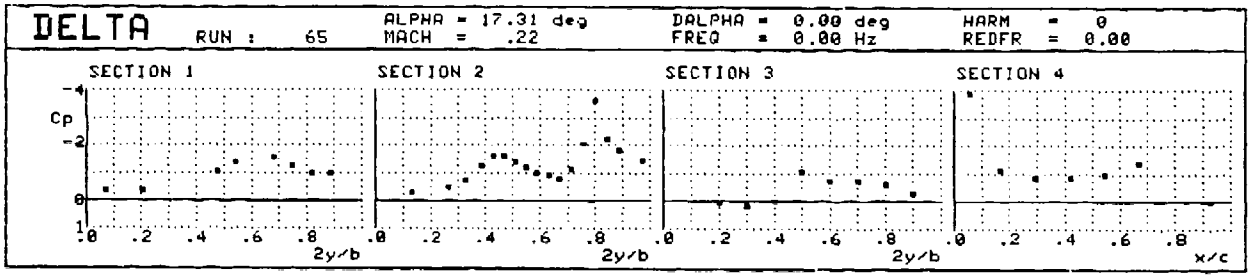

DELTA
RUN : 58
ALPHA = 39.02 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
3y/b
2y/b
2y/b
x/c

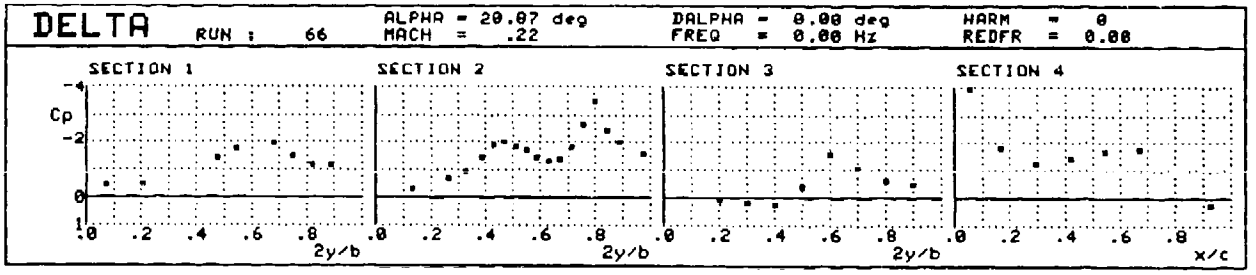

DELTA
RUN : 59
ALPHA = 49.39 deg
MACH = .23
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
2y/b
2y/b
x/c

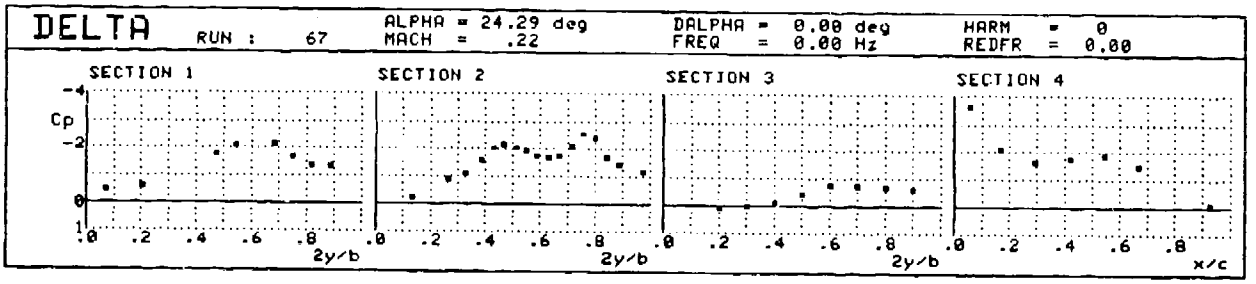

DELTA
RUN : 62
ALPHA = 6.36 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
2y/b
2y/b
x/c

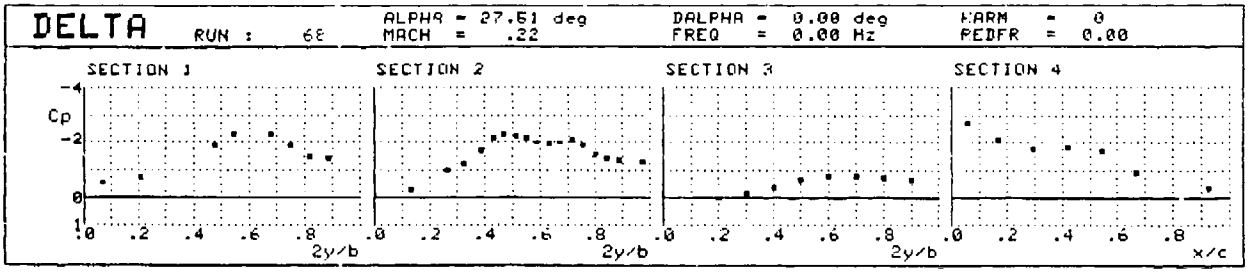

DELTA
RUN : 63
ALPHA = 10.10 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
2y/b
2y/b
x/c

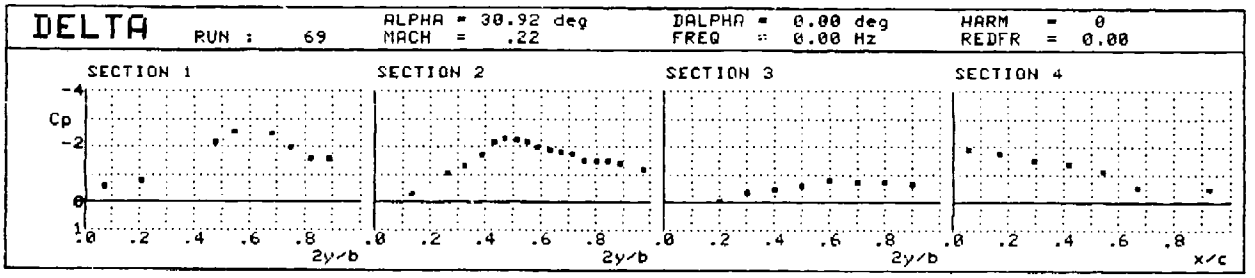

DELTA
RUN : 64
ALPHA = 13.64 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

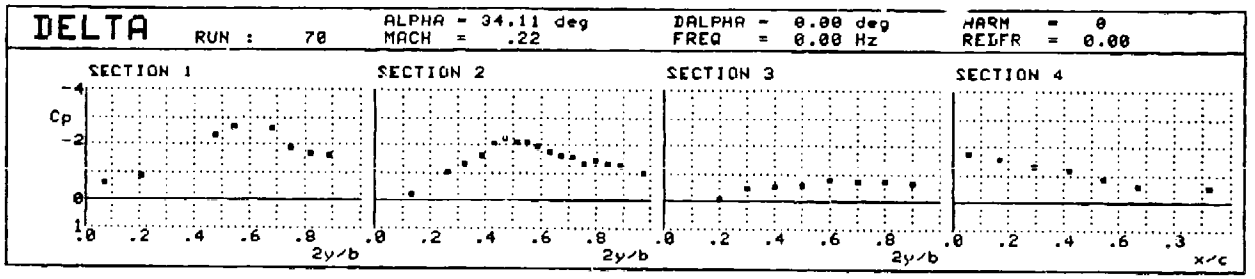

DELTA
RUN : 65
ALPHA = 17.31 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

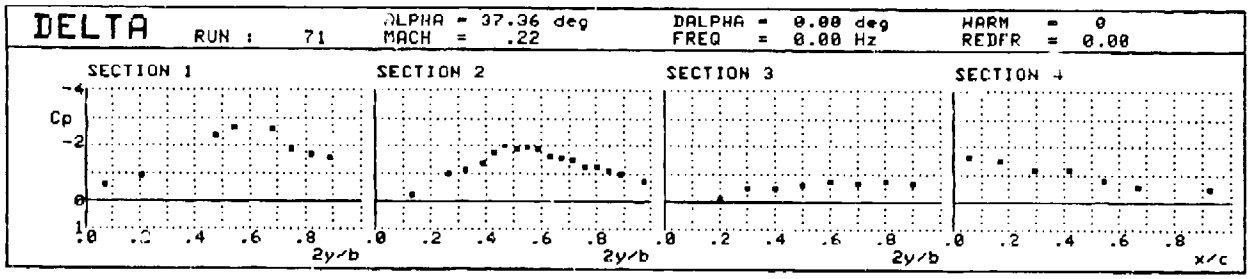

DELTA
RUN : 66
ALPHA = 20.87 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

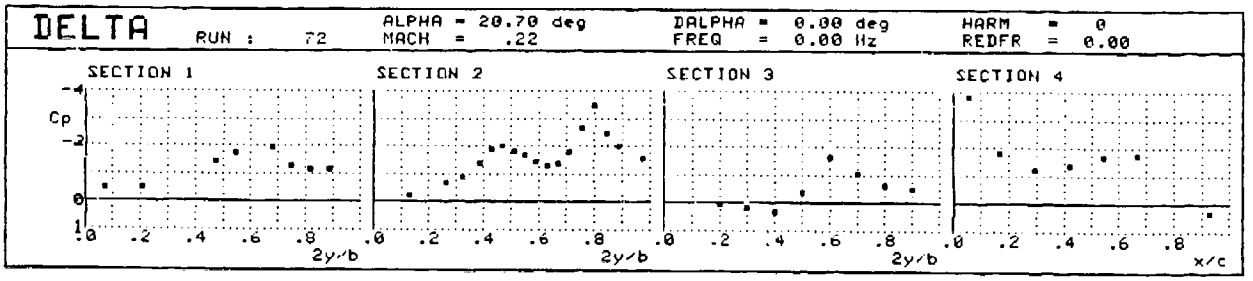

DELTA
RUN : 67
ALPHA = 24.29 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

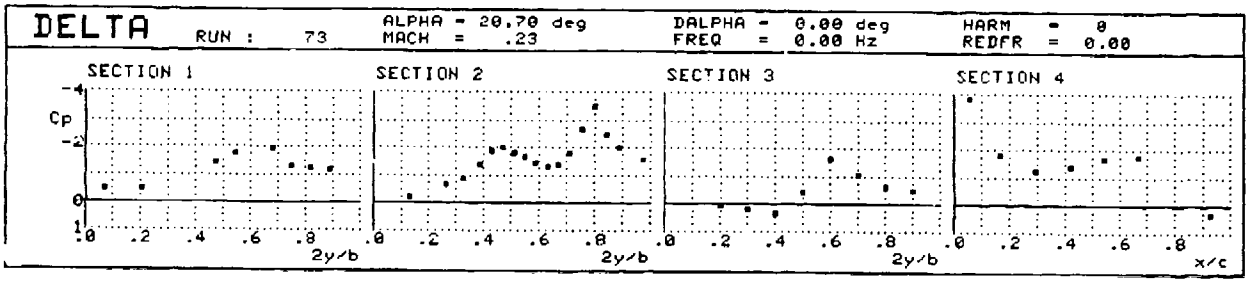

DELTA
RUN : 68
ALPHA = 27.61 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

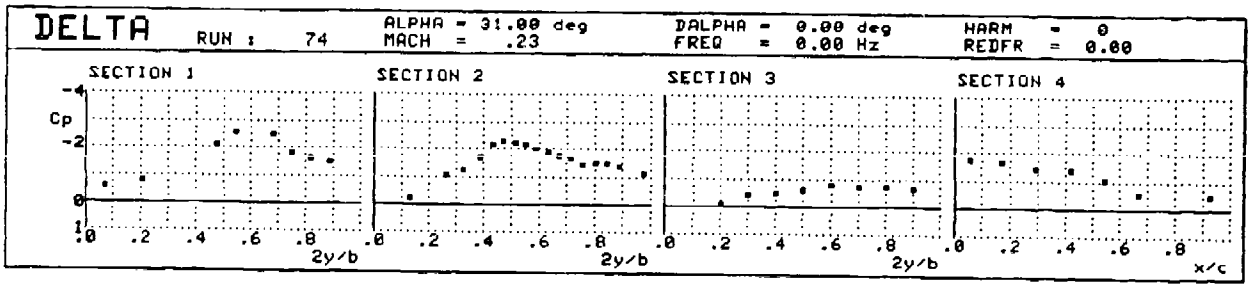

DELTA
RUN : 69
ALPHA = 30.92 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

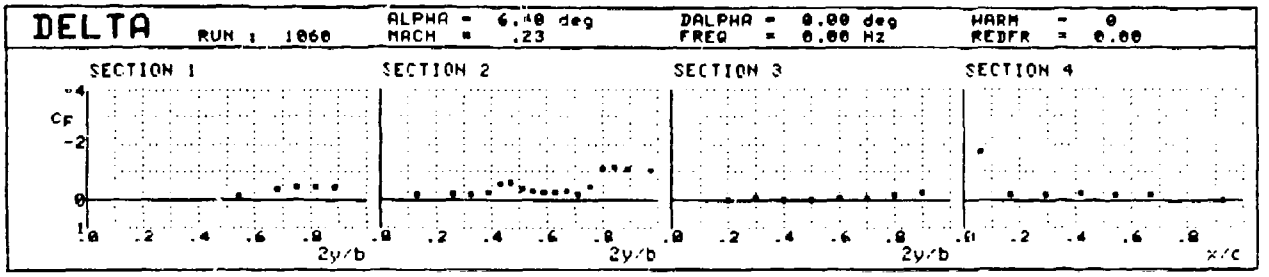

DELTA
RUN : 70
ALPHA = 34.11 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

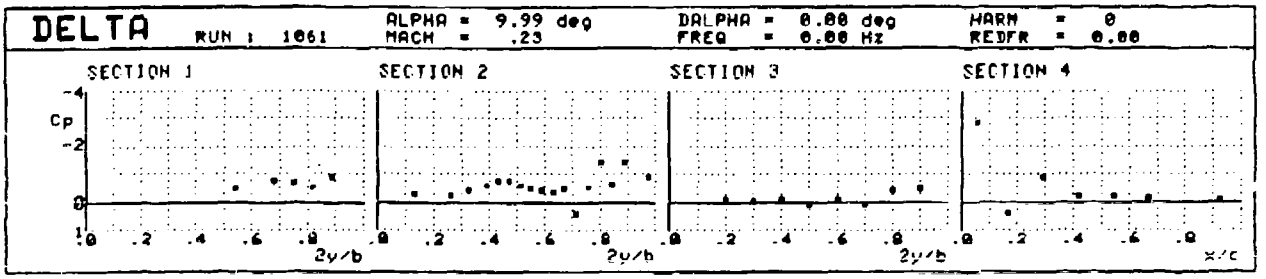

DELTA
RUN : 71
ALPHA = 37.36 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

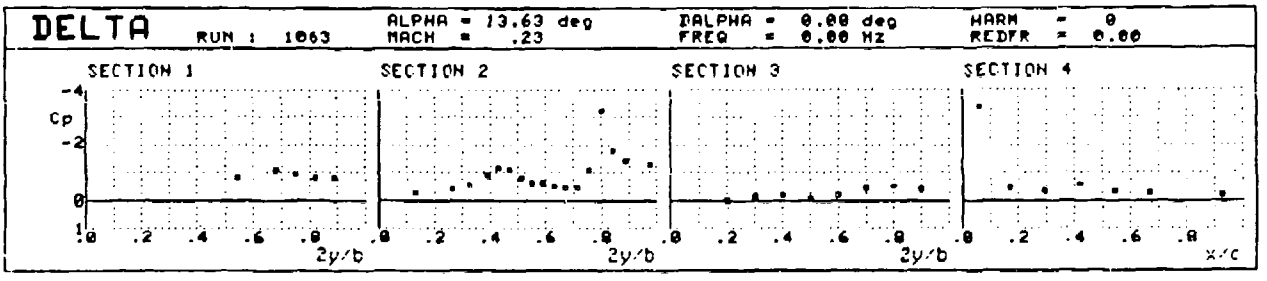

DELTA
RUN : 72
ALPHA = 20.70 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

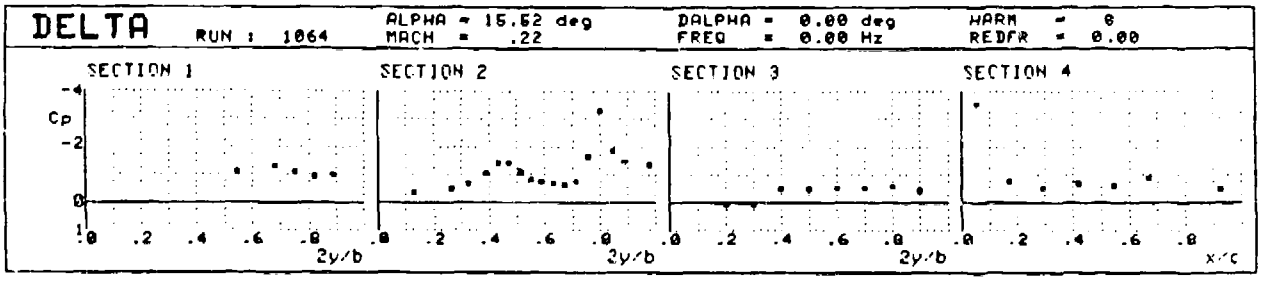

DELTA
RUN : 73
ALPHA = 20.70 deg
MACH = .23
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

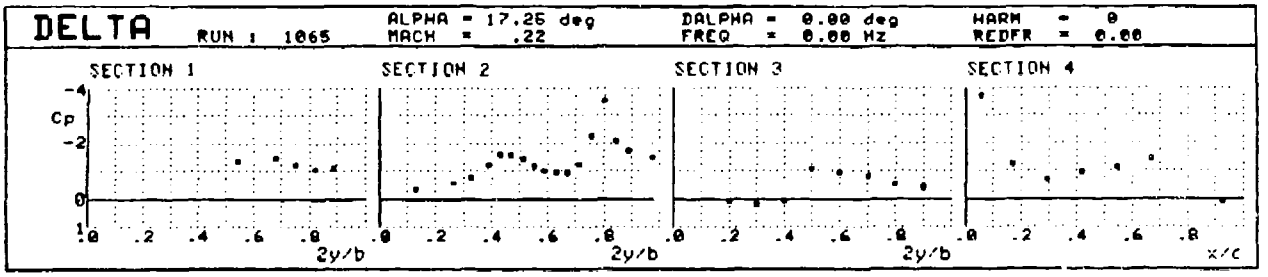

DELTA
RUN : 74
ALPHA = 31.00 deg
MACH = .23
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

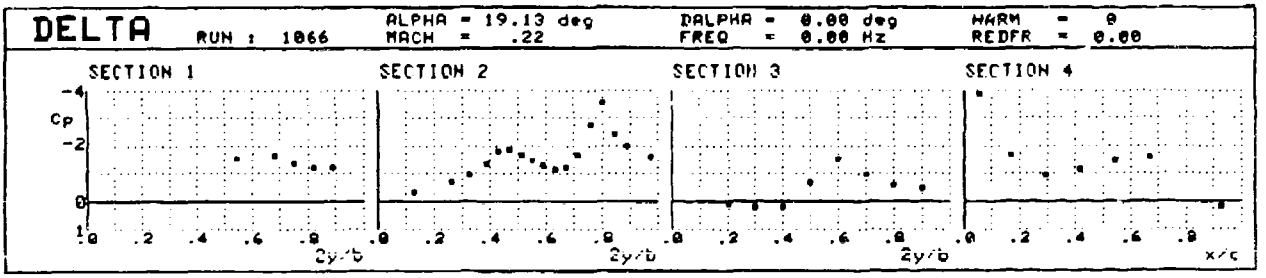

DELTA
RUN : 1060
ALPHA = 6.48 deg
MACH = .23
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

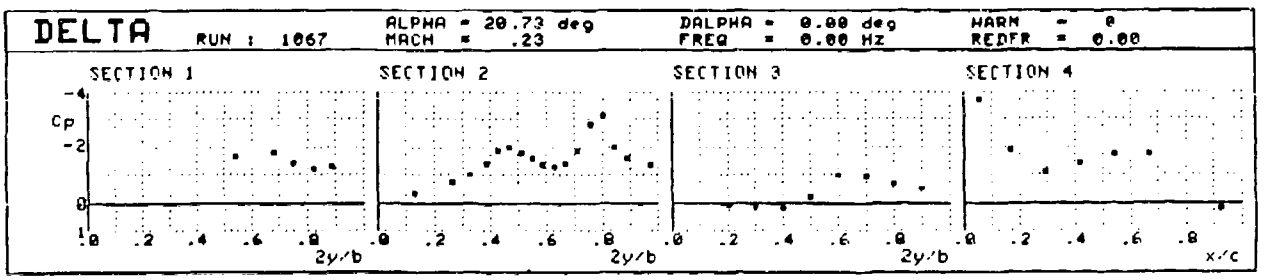

DELTA
RUN : 1061
ALPHA = 9.99 deg
MACH = .23
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

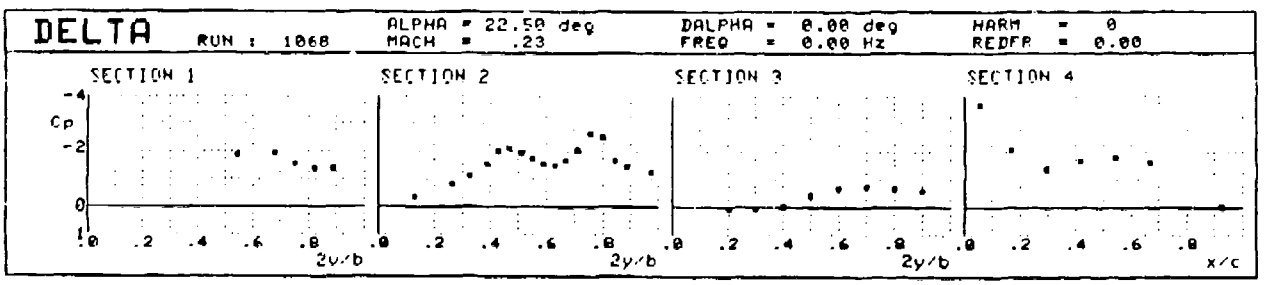

DELTA
RUN : 1063
ALPHA = 13.63 deg
MACH = .23
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

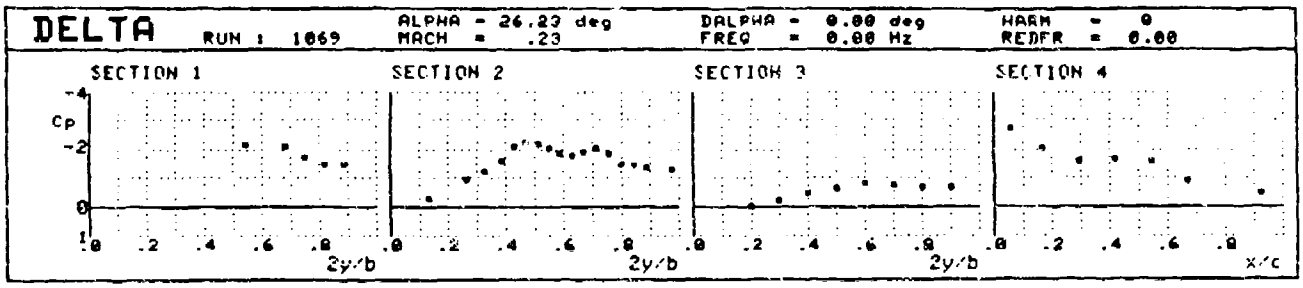

DELTA
RUN : 1064
ALPHA = 15.52 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

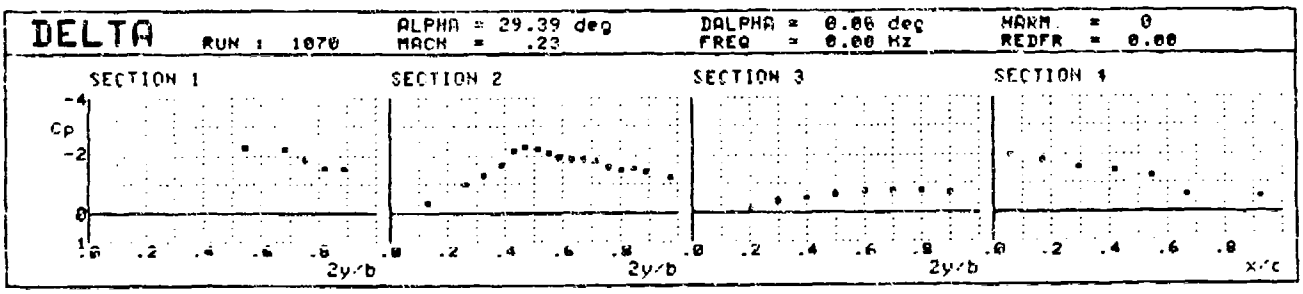

DELTA
RUN : 1065
ALPHA = 17.26 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

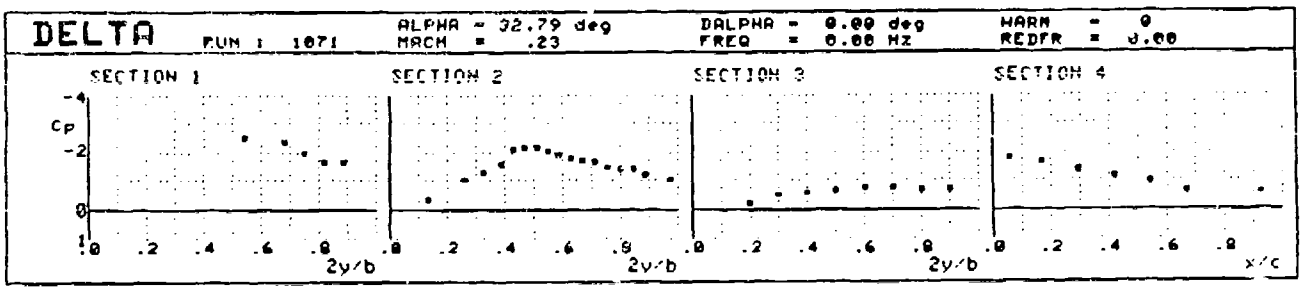

DELTA
RUN : 1066
ALPHA = 19.13 deg
MACH = .22
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

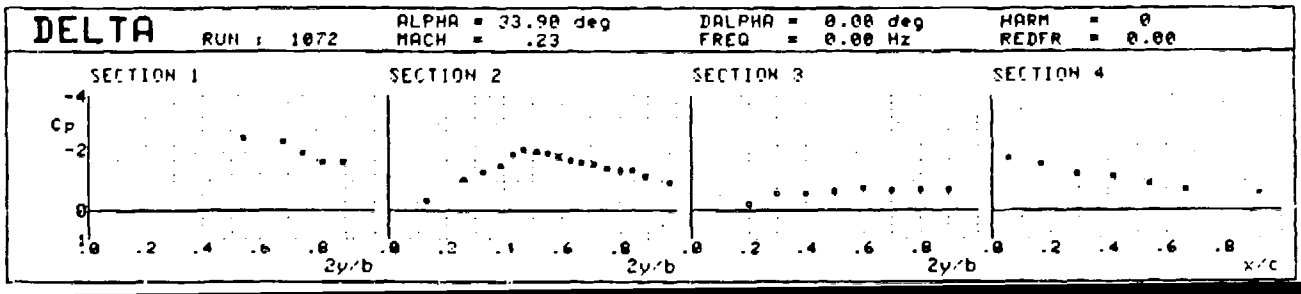

DELTA
RUN : 1067
ALPHA = 20.73 deg
MACH = .23
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

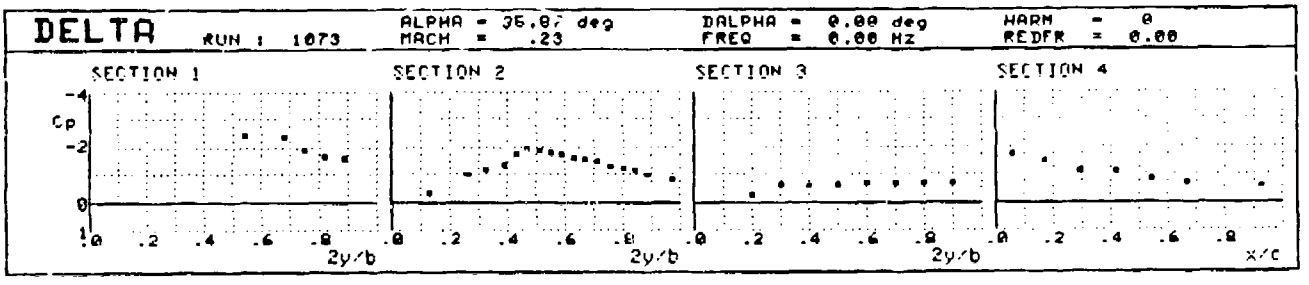

DELTA
RUN : 1068
ALPHA = 22.58 deg
MACH = .23
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

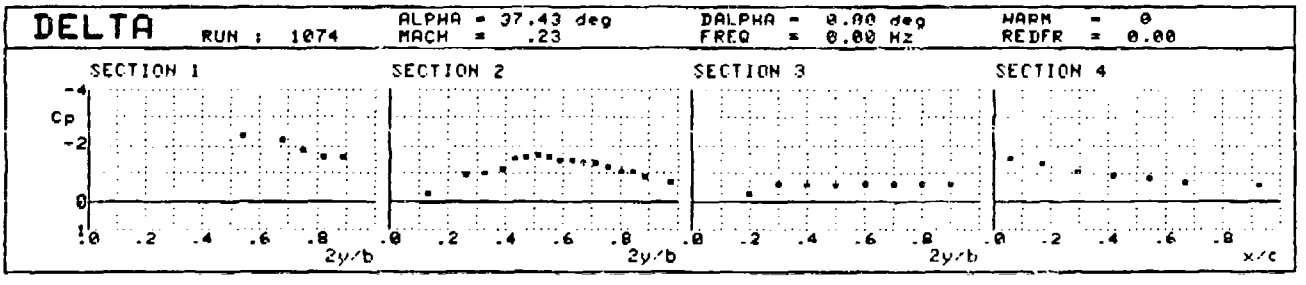

DELTA
RUN : 1069
ALPHA = 26.23 deg
MACH = .23
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c


DELTA
RUN : 1070
ALPHA = 29.39 deg
MACH = .23
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c


DELTA
RUN : 1071
ALPHA = 32.79 deg
MACH = .23
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c


DELTA
RUN : 1072
ALPHA = 33.98 deg
MACH = .23
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
2y/b
x/c

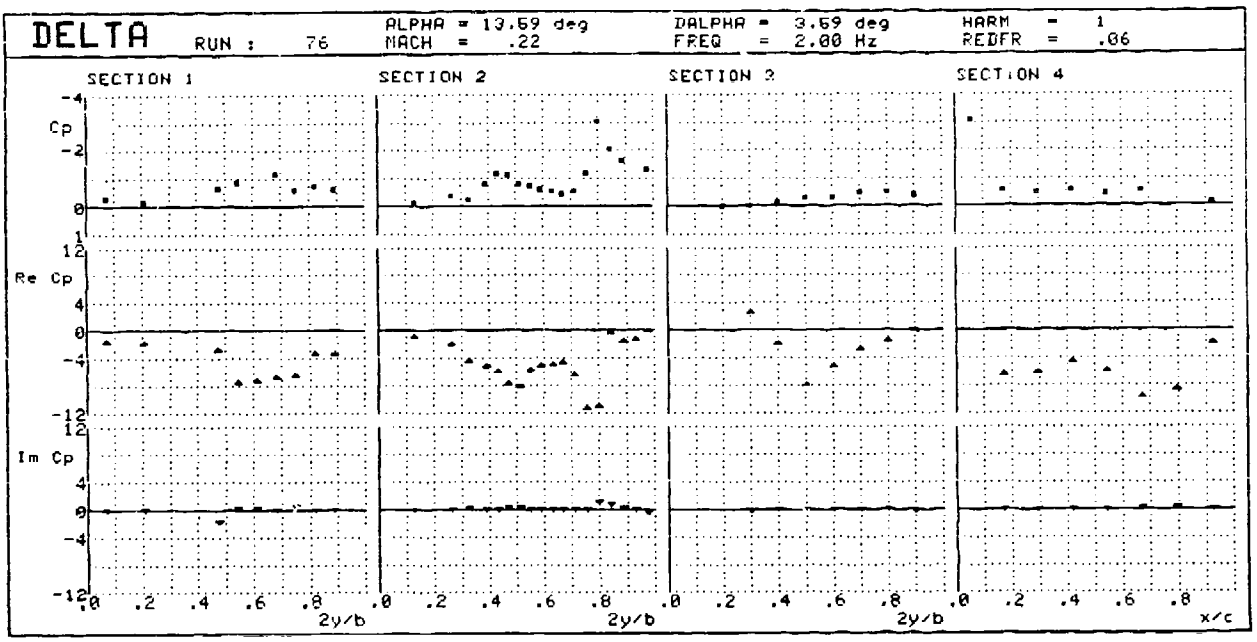

DELTA
RUN : 1073
ALPHA = 35.87 deg
MACH = .23
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
-4
-2
0
1
.0 .2 .4 .6 .8
2y/b
x/c

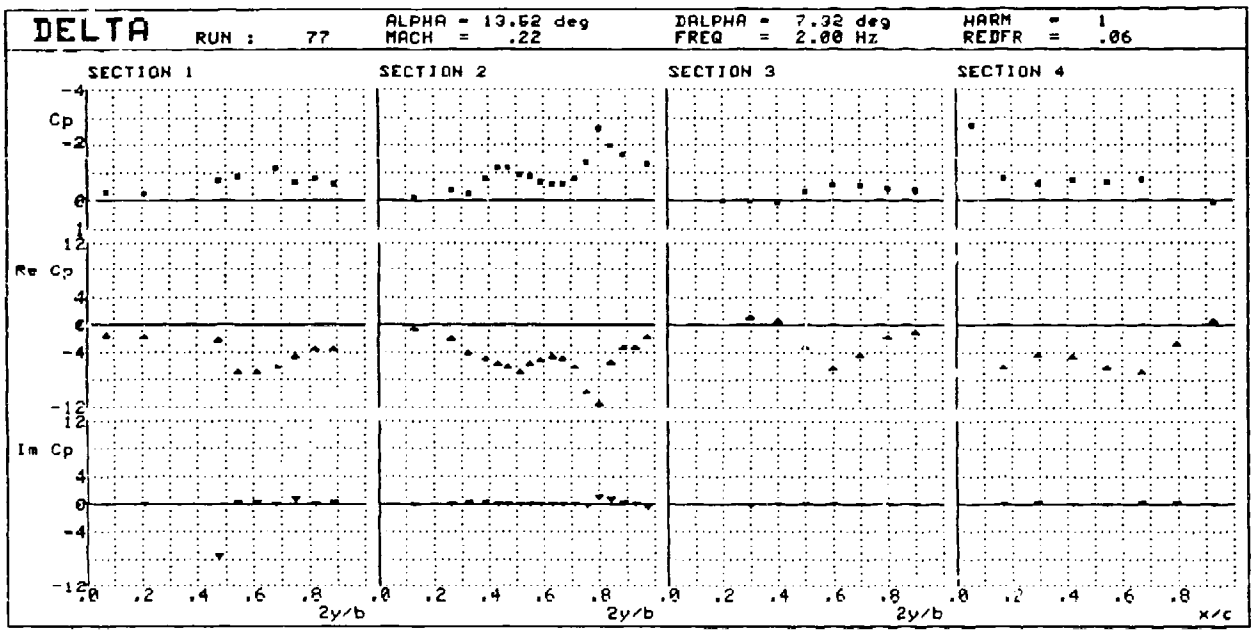

DELTA
RUN : 1074
ALPHA = 37.43 deg
MACH = .23
DALPHA = 0.00 deg
FREQ = 0.00 Hz
HARM = 0
REDFR = 0.00
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
-4
-2
0
1
.0 .2 .4 .6 .8
2y/b
x/c

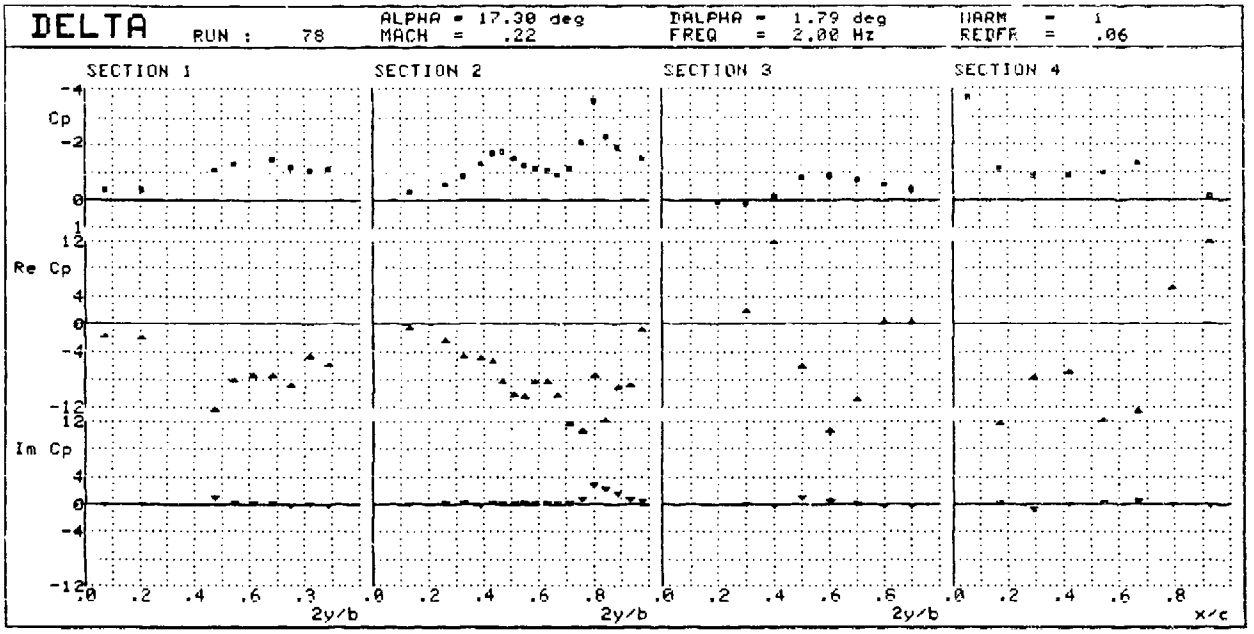
APPENDIX B

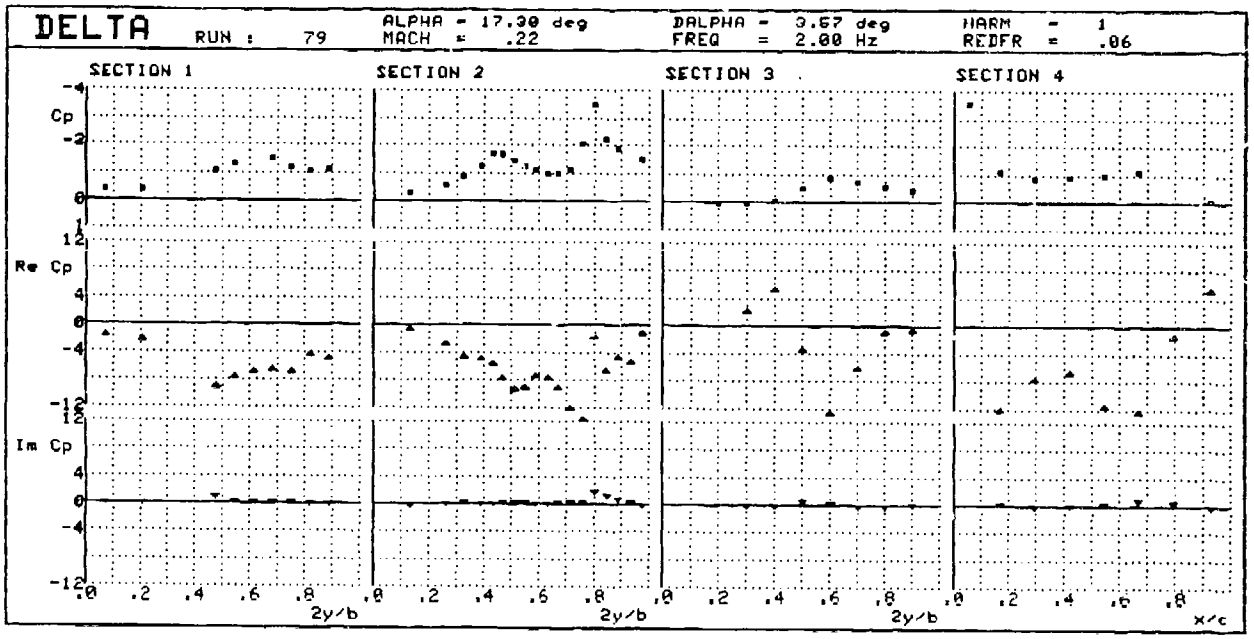
PLOTS OF THE ZEROTH AND FIRST ORDER HARMONIC COMPONENTS OF THE UNSTEADY PRESSURE DISTRIBUTIONS

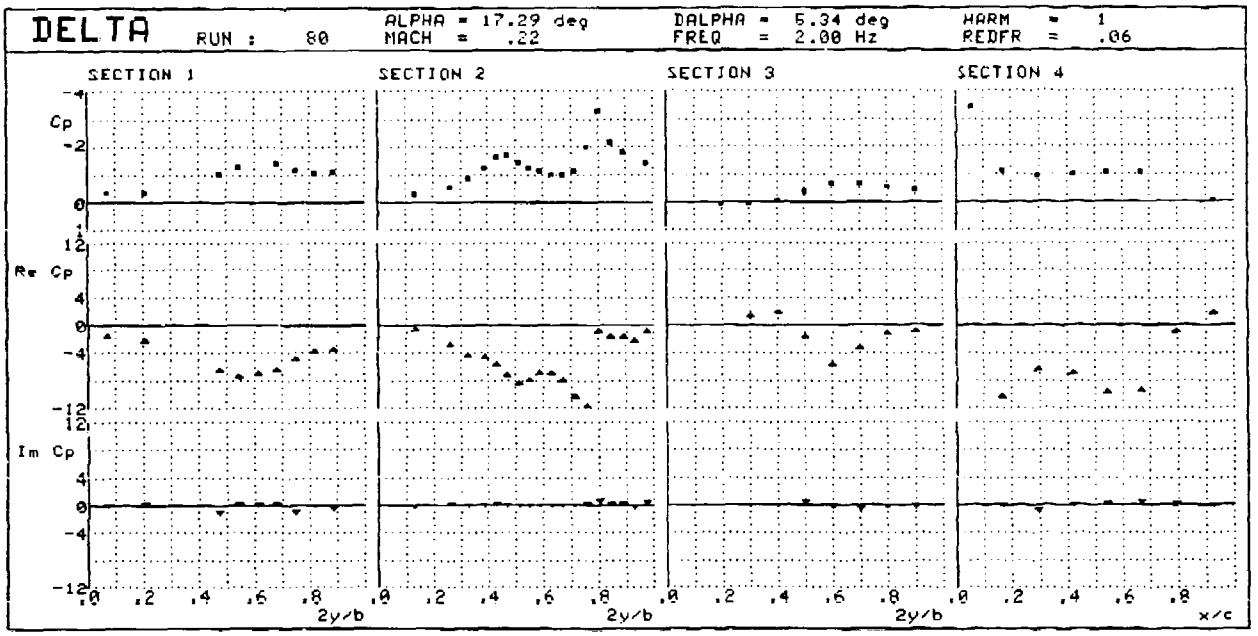
(up to run 674)

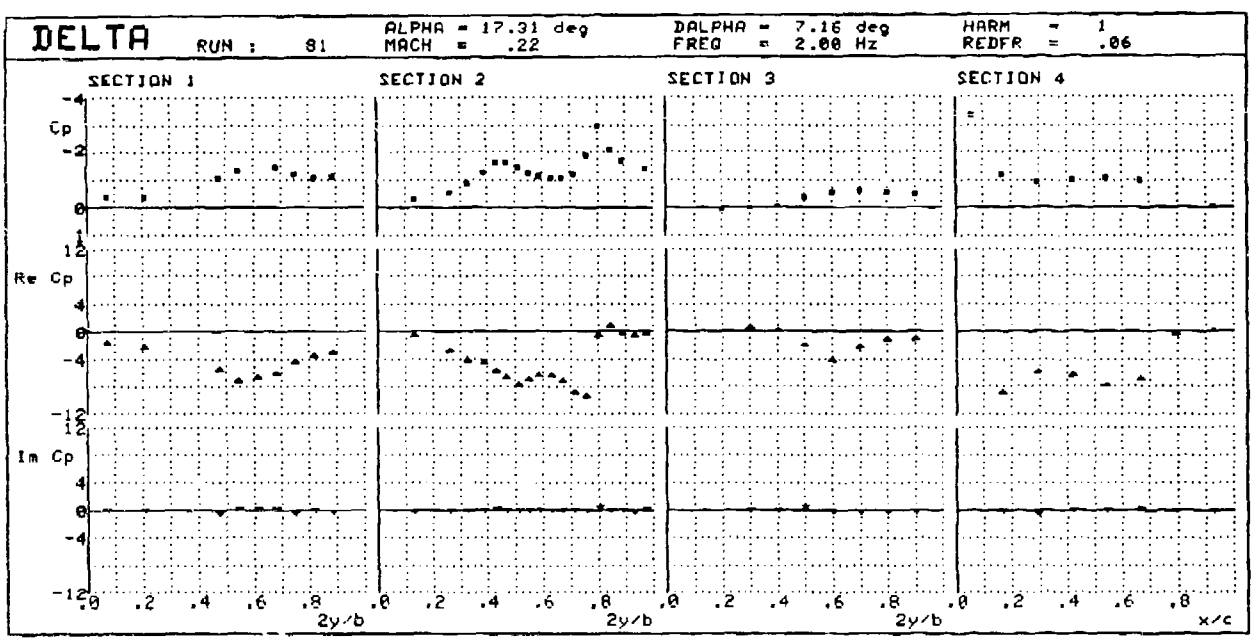

DELTA
RUN : 76
ALPHA = 13.59 deg
MACH = .22
DALPHA = 3.59 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

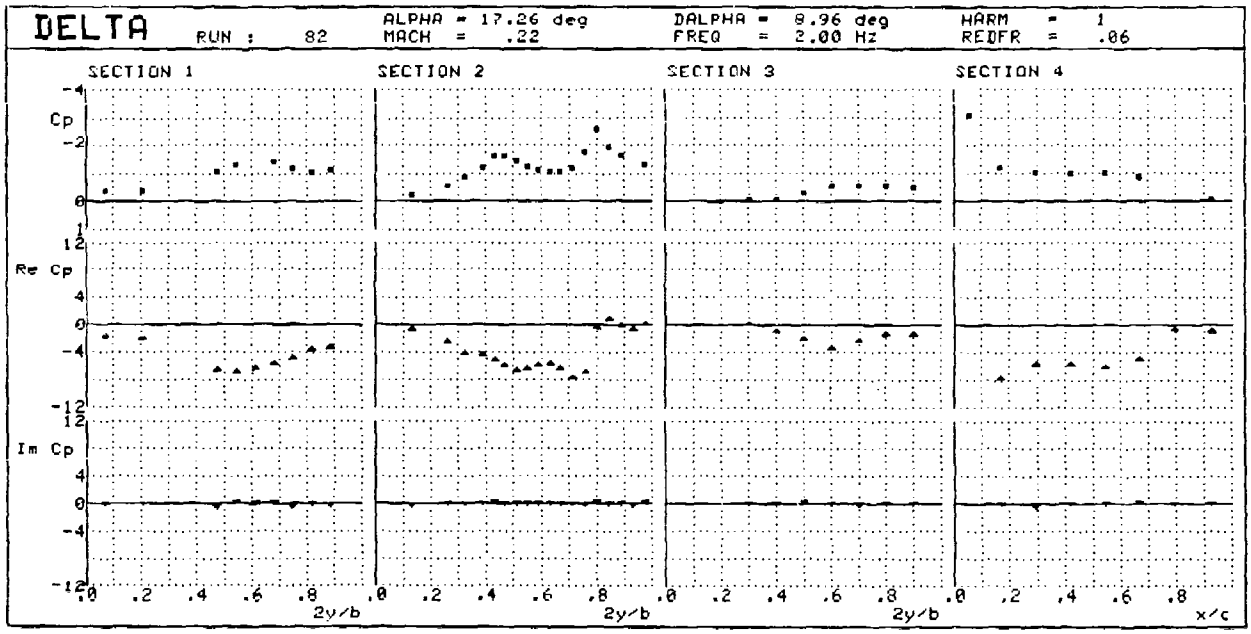

DELTA
RUN : 77
ALPHA = 13.62 deg
MACH = .22
DALPHA = 7.32 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

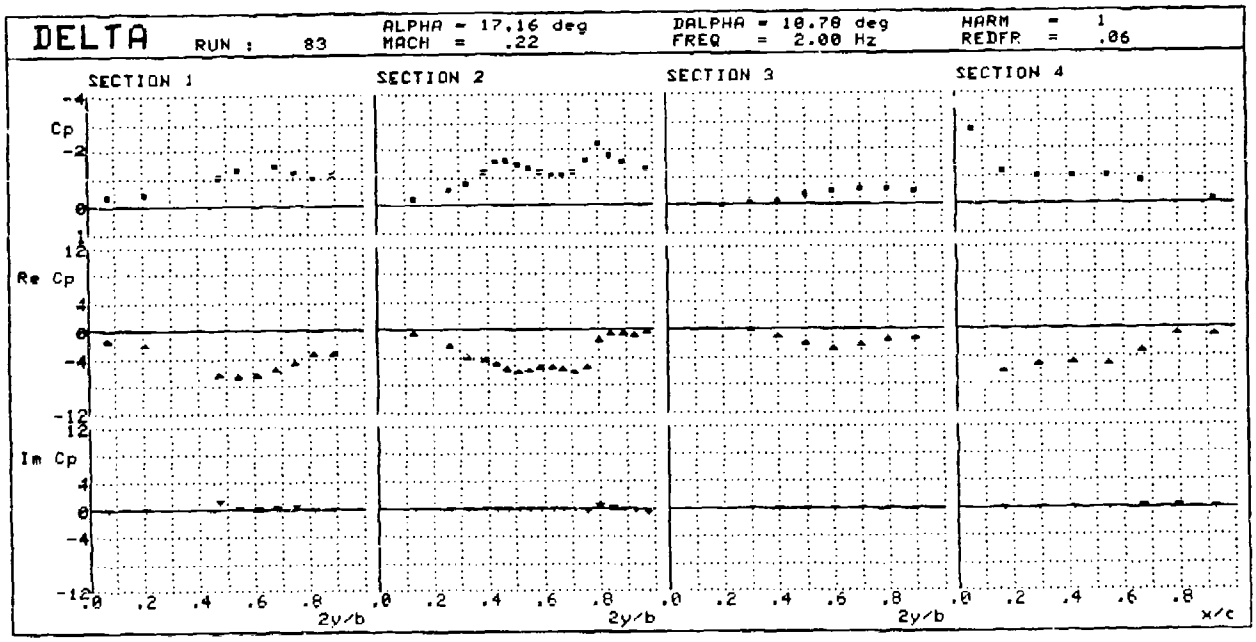

DELTA
RUN : 78
ALPHA = 17.30 deg
MACH = .22
DALPHA = 1.79 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

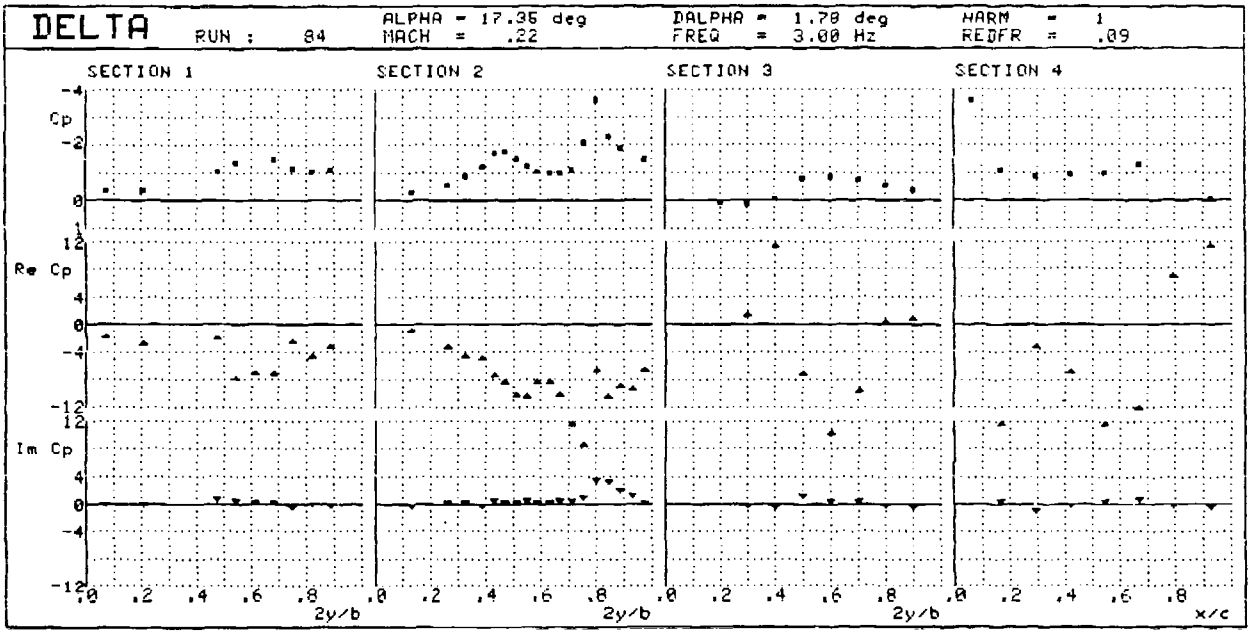

DELTA
RUN : 79
ALPHA = 17.30 deg
MACH = .22
DALPHA = 3.57 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

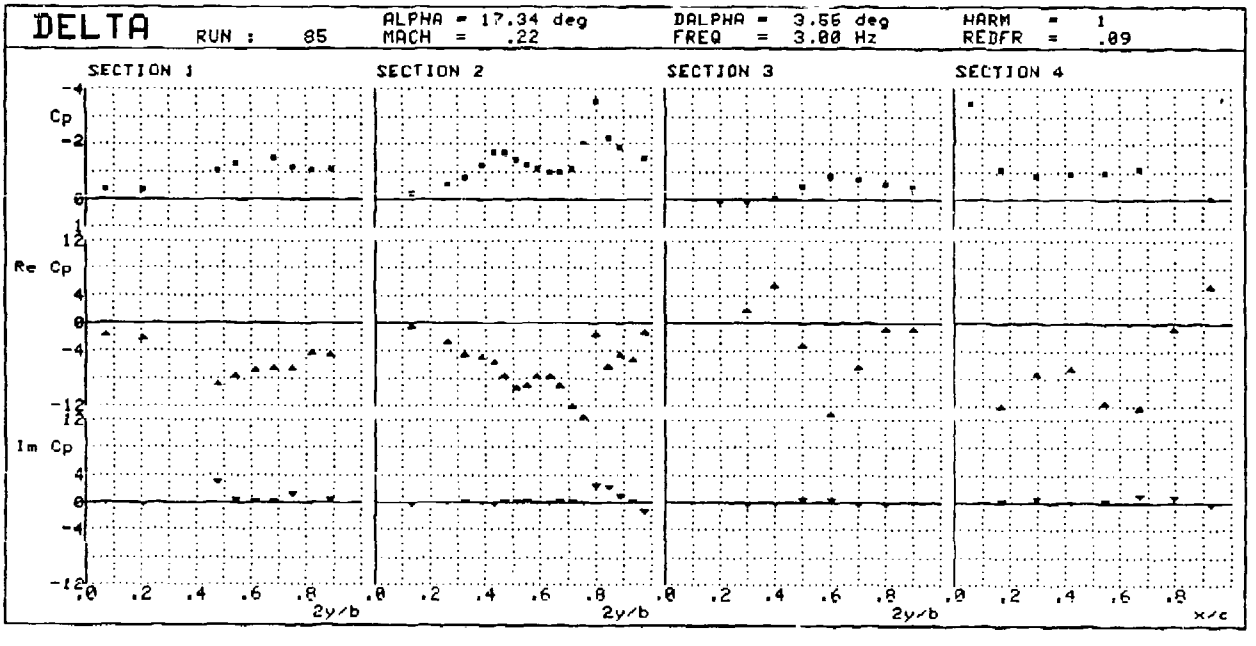

DELTA
RUN : 80
ALPHA = 17.29 deg
MACH = .22
DALPHA = 5.34 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

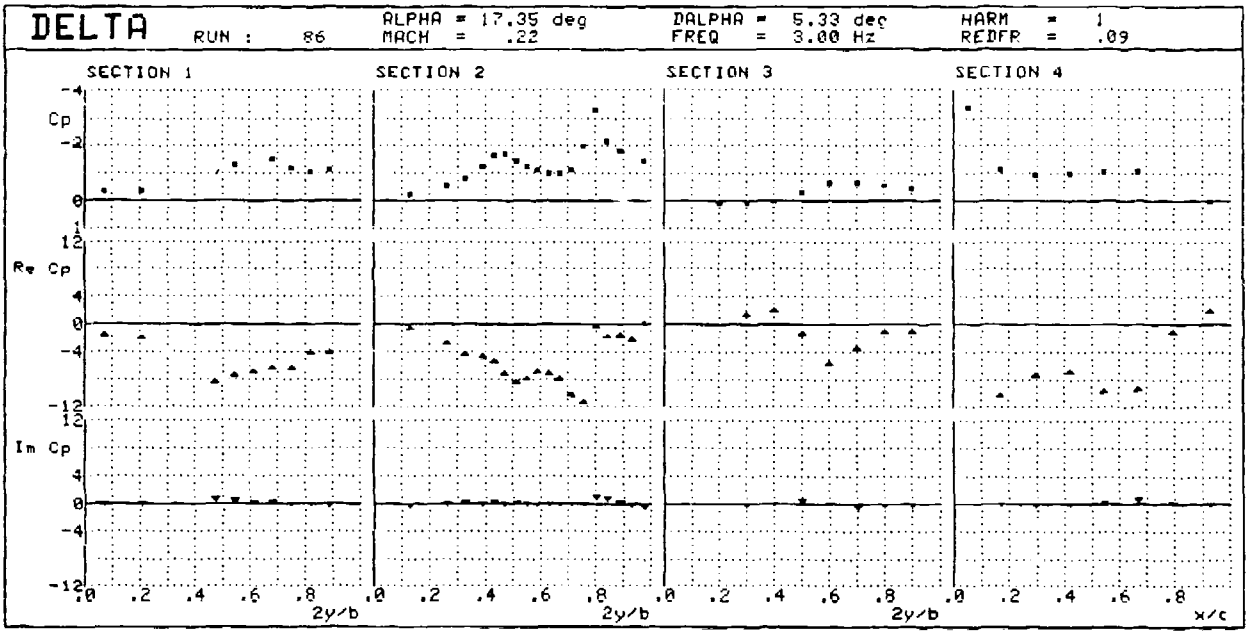

DELTA
RUN : 81
ALPHA = 17.31 deg
MACH = .22
DALPHA = 7.16 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

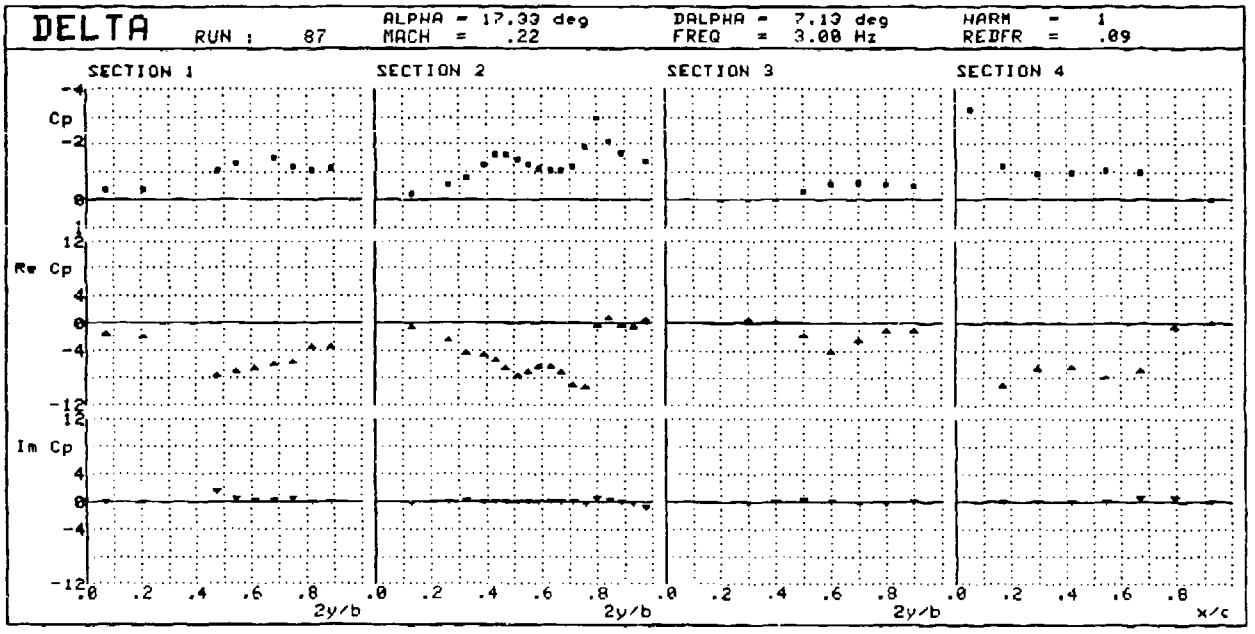

DELTA
RUN : 82
ALPHA = 17.26 deg
MACH = .22
DALPHA = 8.96 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

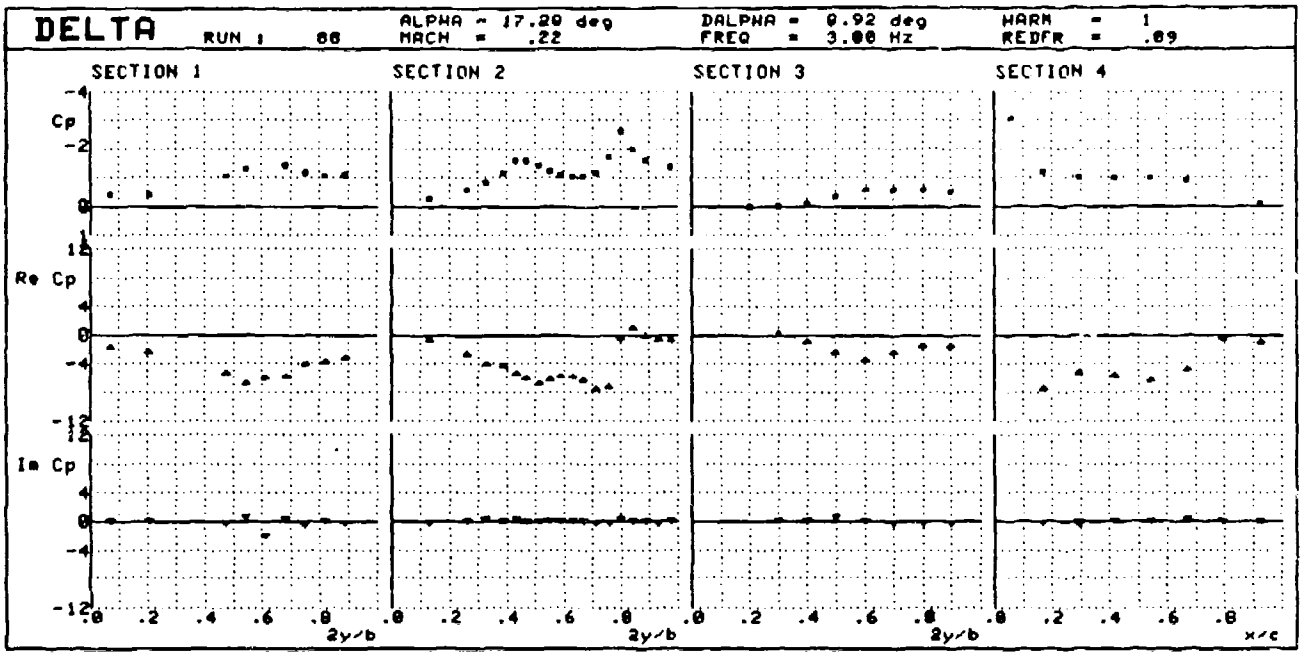

DELTA
RUN : 83
ALPHA = 17.16 deg
MACH = .22
DALPHA = 10.78 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

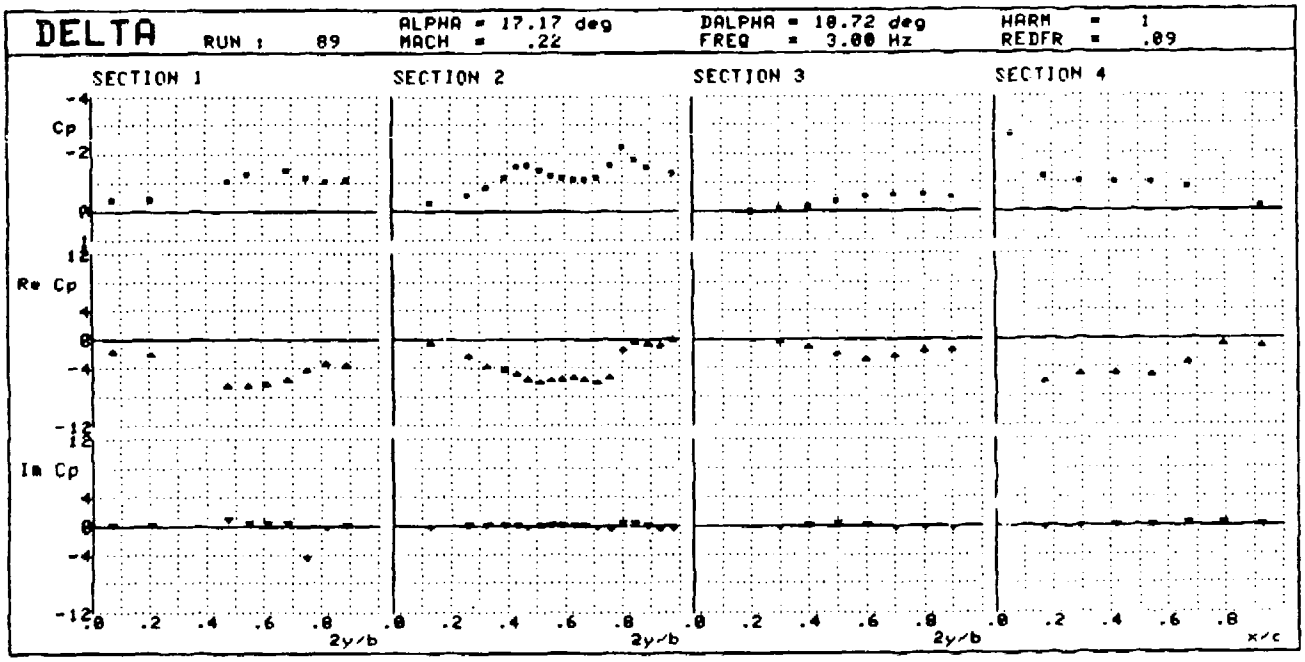

DELTA
RUN : 84
ALPHA = 17.35 deg
MACH = .22
DALPHA = 1.78 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

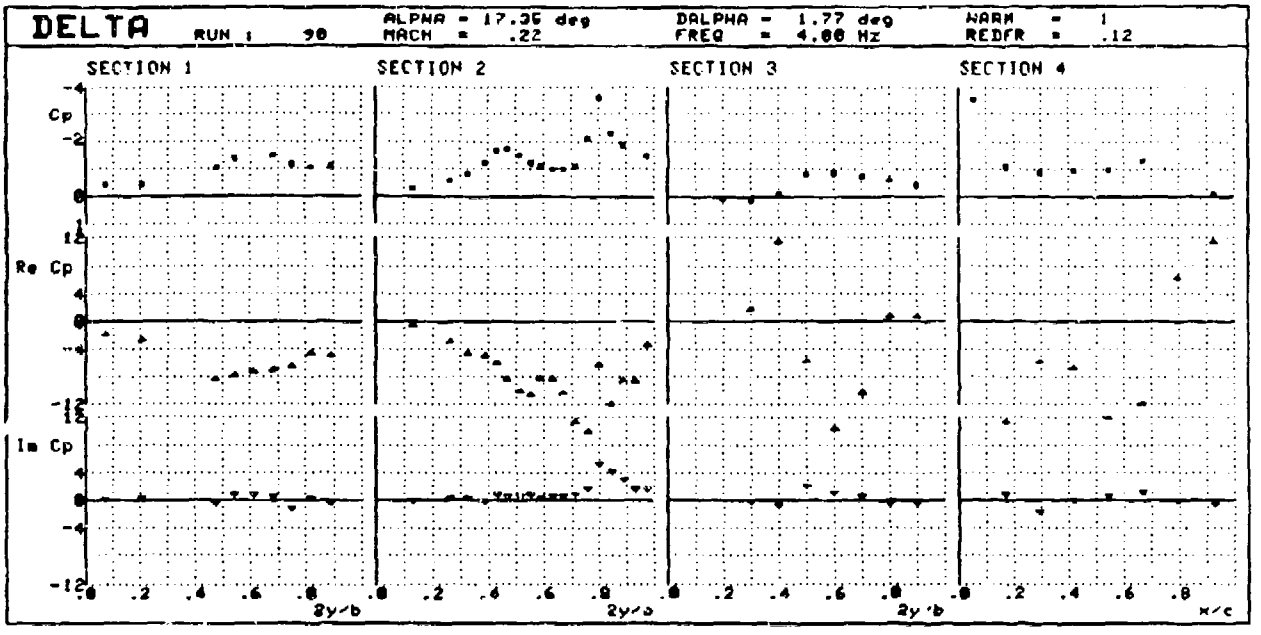

DELTA
RUN : 85
ALPHA = 17.34 deg
MACH = .22
DALPHA = 3.56 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

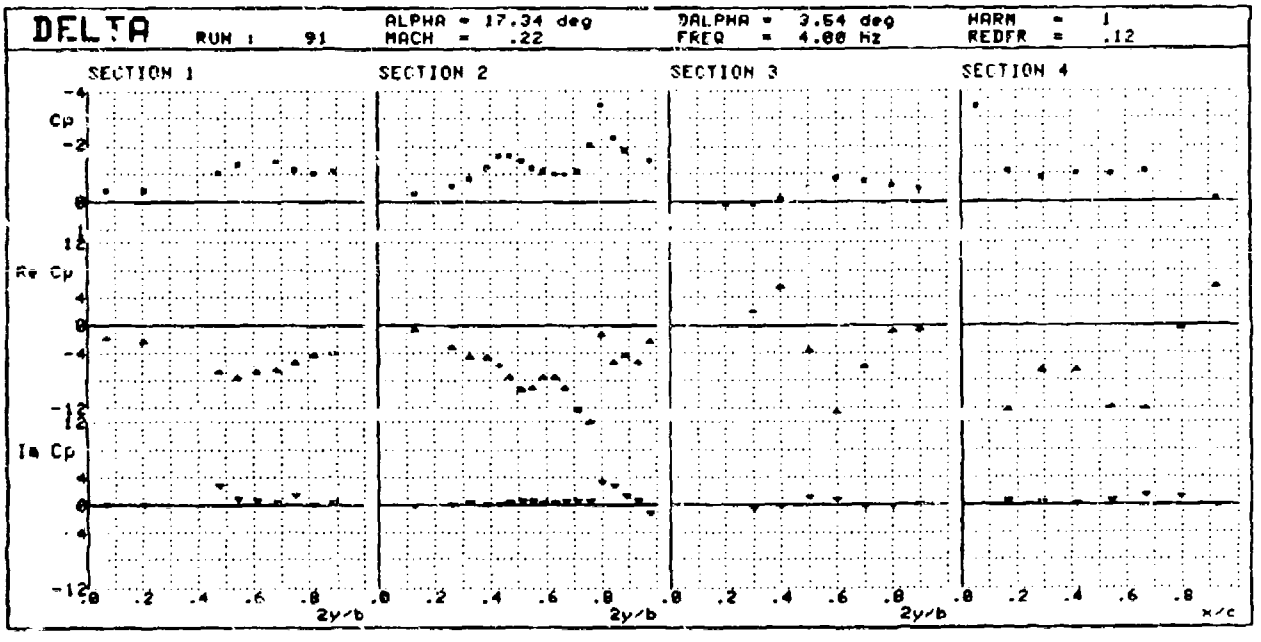

DELTA
RUN : 86
ALPHA = 17.35 deg
MACH = .22
DALPHA = 5.33 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

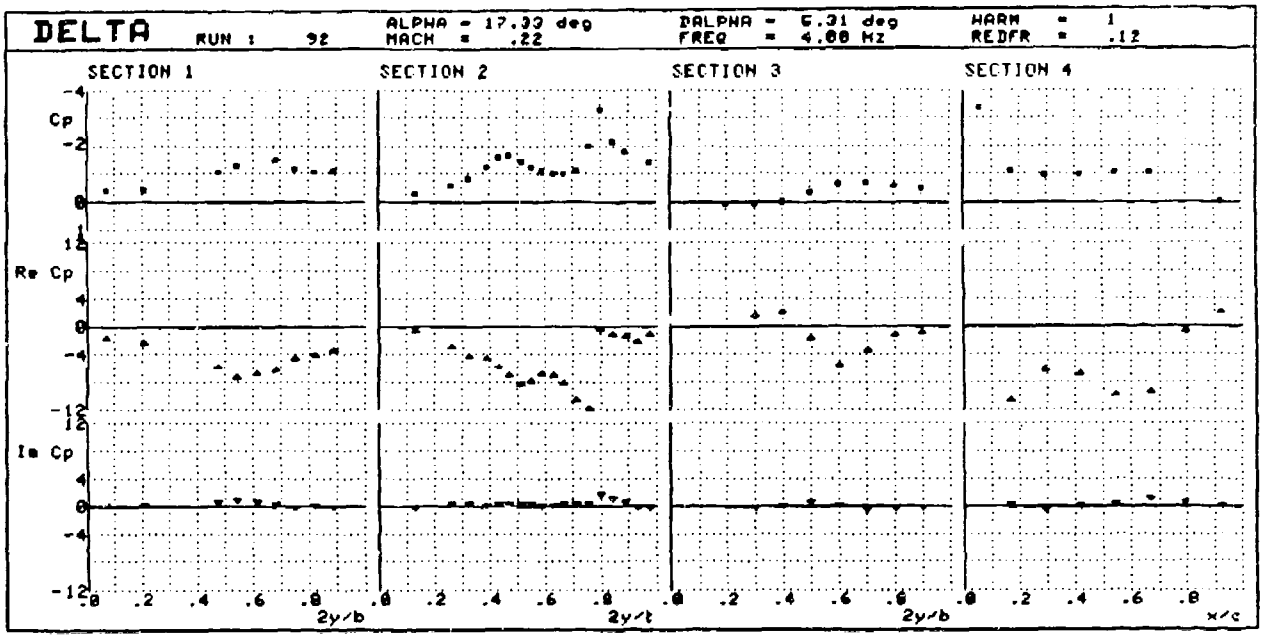

DELTA
RUN : 87
ALPHA = 17.33 deg
MACH = .22
DALPHA = 7.13 deg
FREQ = 3.08 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

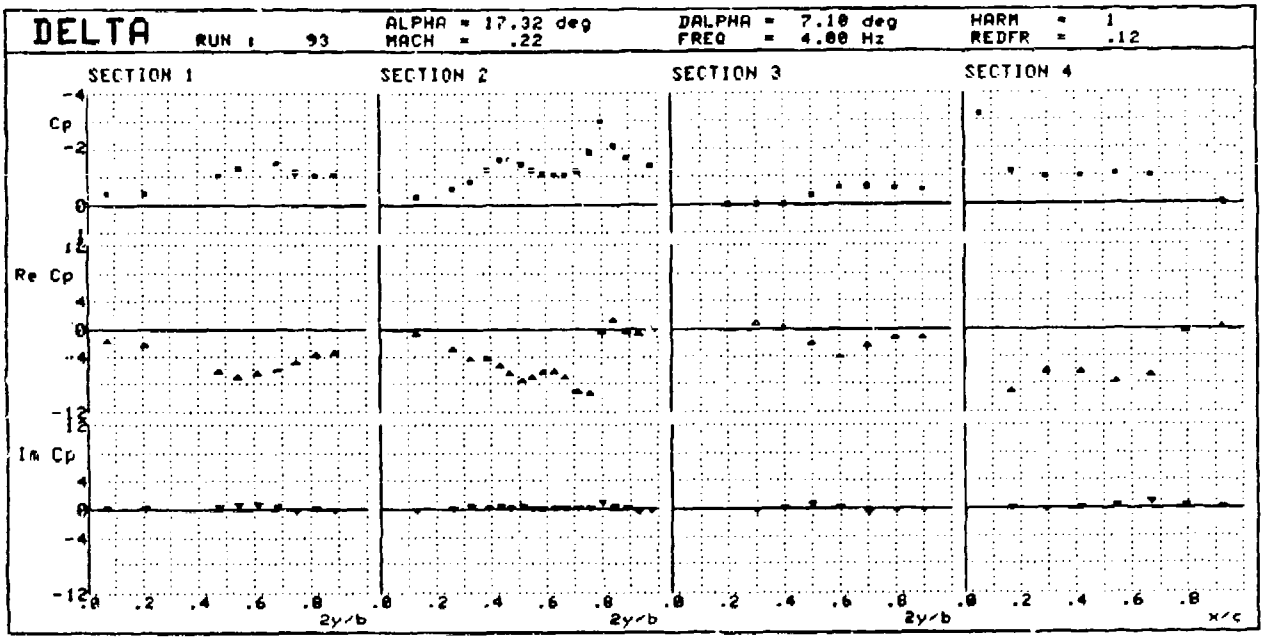

DELTA
RUN : 88
ALPHA = 17.20 deg
MACH = .22
DALPHA = 9.92 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

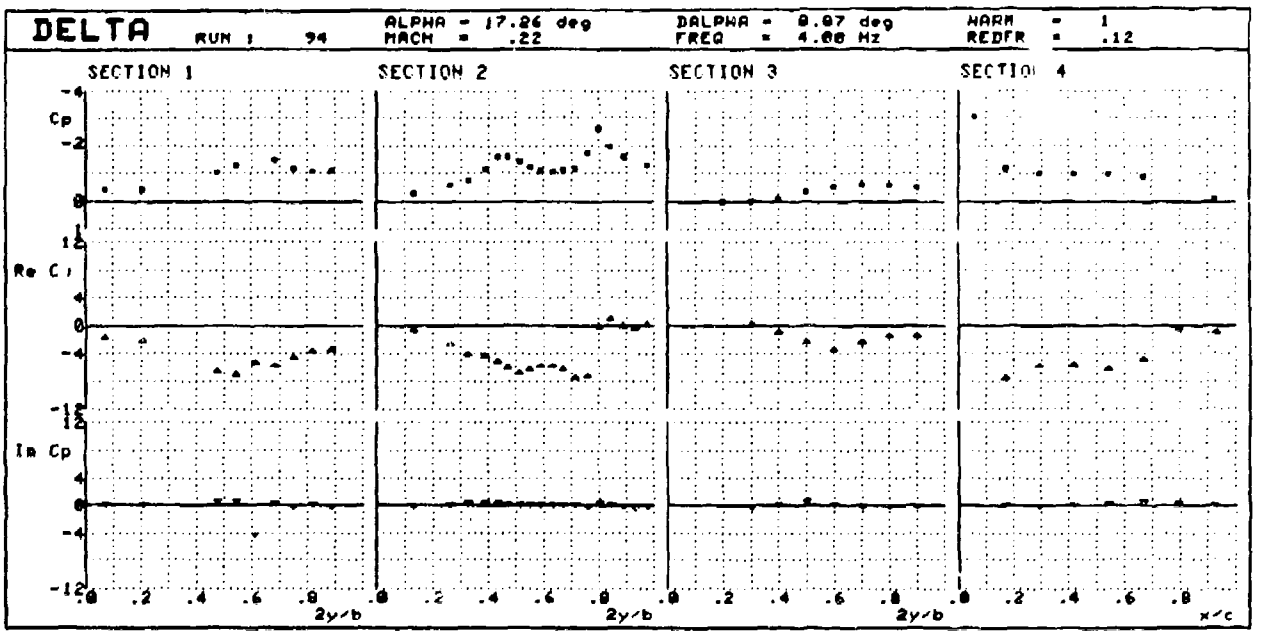

DELTA
RUN : 89
ALPHA = 17.17 deg
MACH = .22
DALPHA = 18.72 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

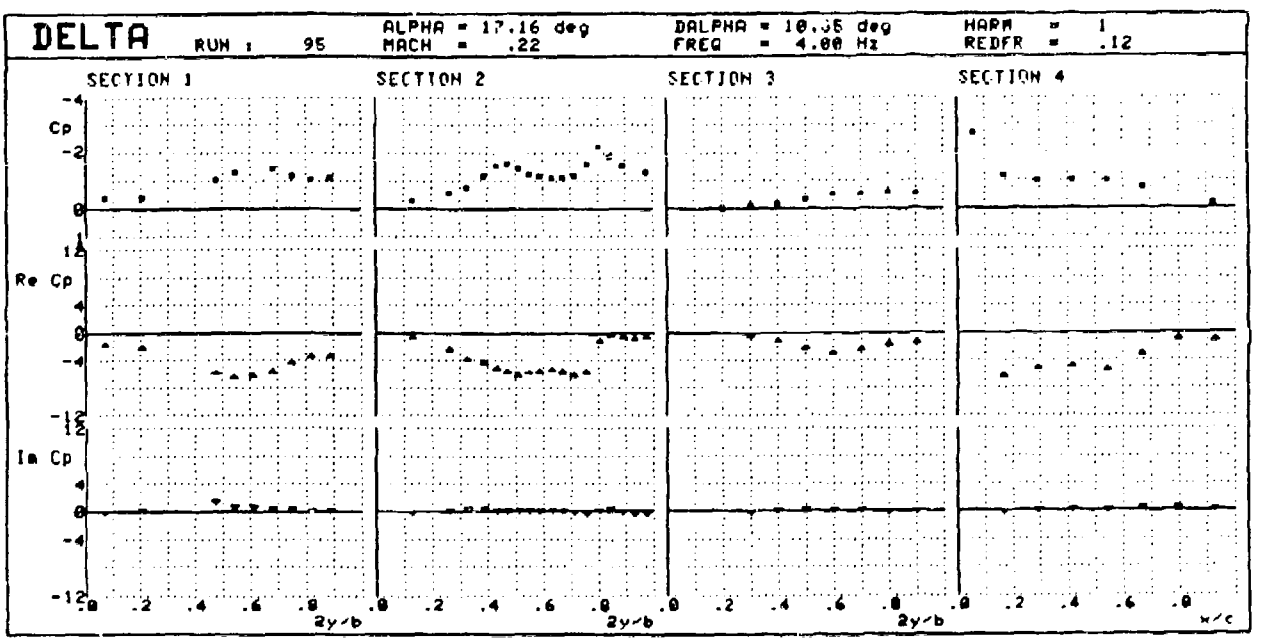

DELTA
RUN : 90
ALPHA = 17.36 deg
MACH = .22
DALPHA = 1.77 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

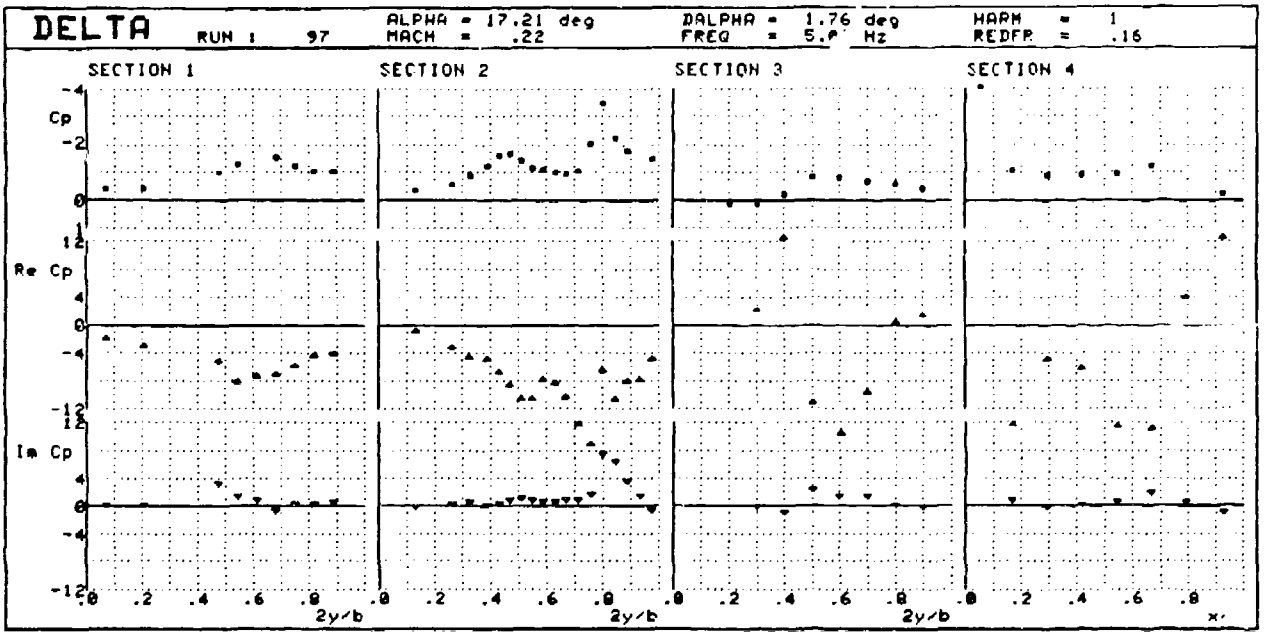

DELTA
RUN : 91
ALPHA = 17.34 deg
MACH = .22
DALPHA = 3.54 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

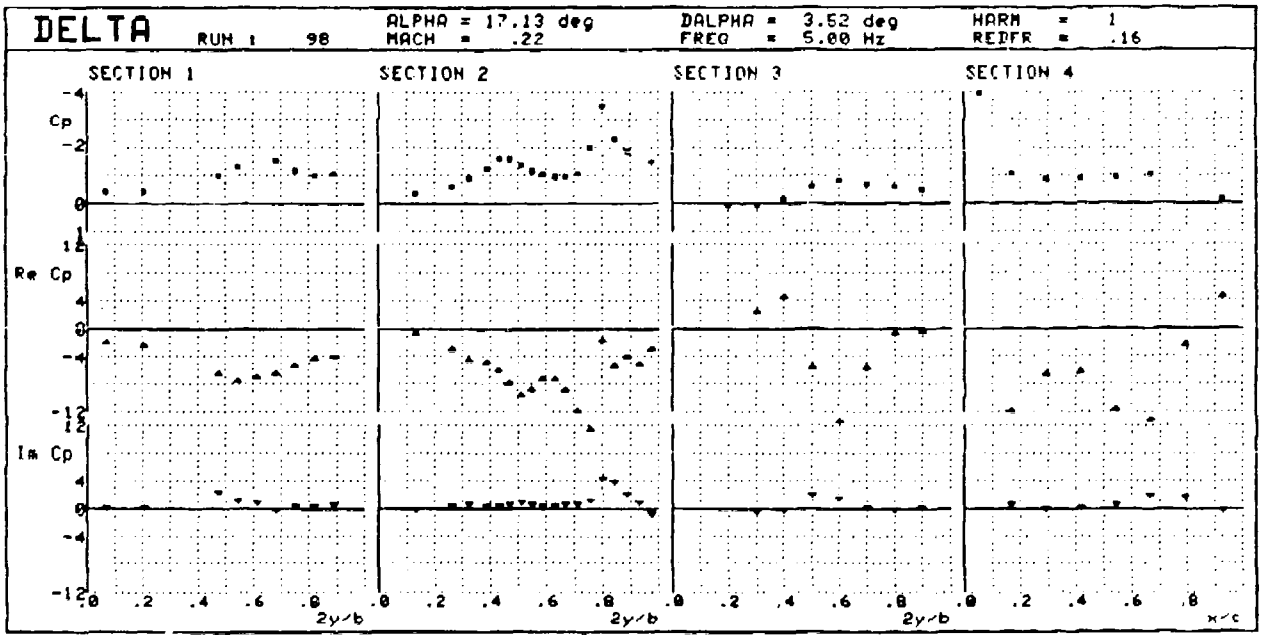

DELTA
RUN : 92
ALPHA = 17.33 deg
MACH = .22
DALPHA = 5.31 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
2y/b
2y/b
x/c

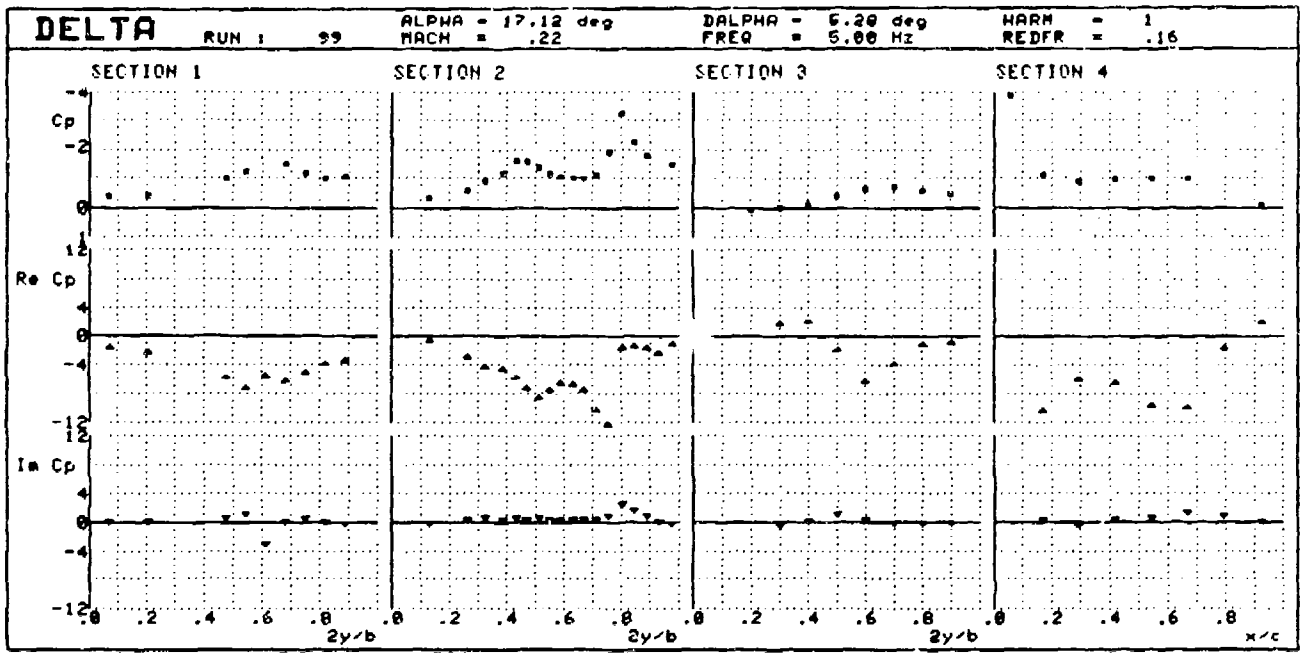

DELTA
RUN : 93
ALPHA = 17.32 deg
MACH = .22
DALPHA = 7.10 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
2y/b
2y/b
x/c

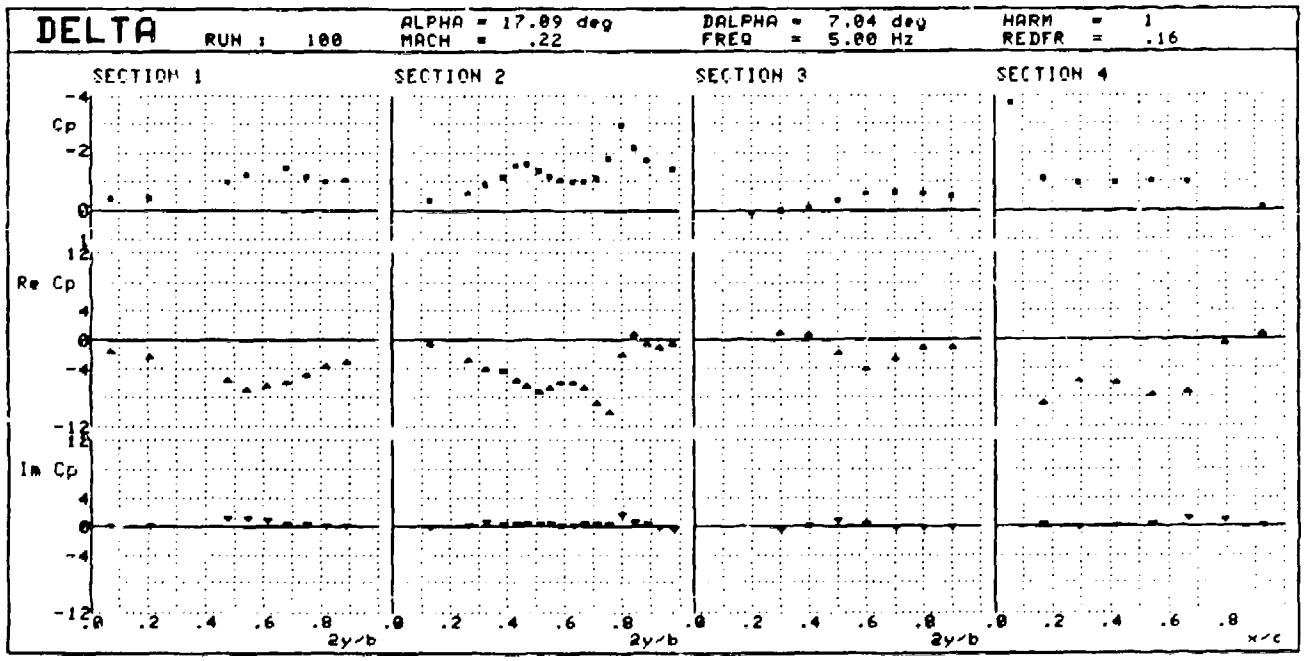

DELTA
RUN : 94
ALPHA = 17.26 deg
MACH = .22
DALPHA = 0.07 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

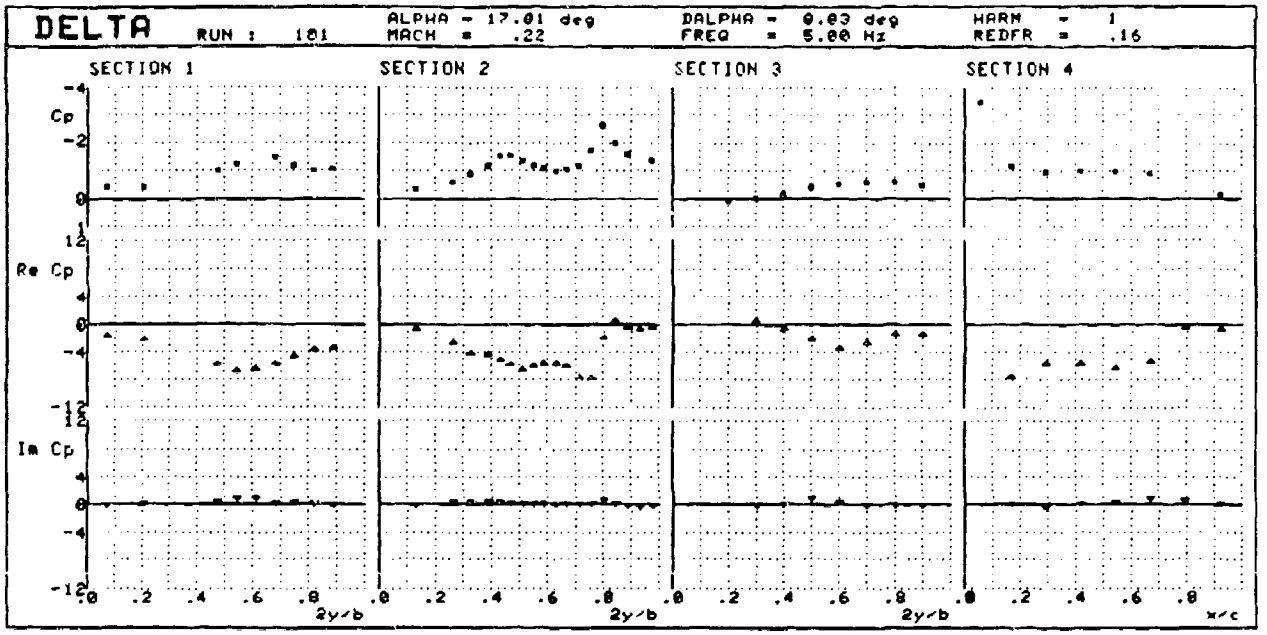

DELTA
RUN : 95
ALPHA = 17.16 deg
MACH = .22
DALPHA = 10.35 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

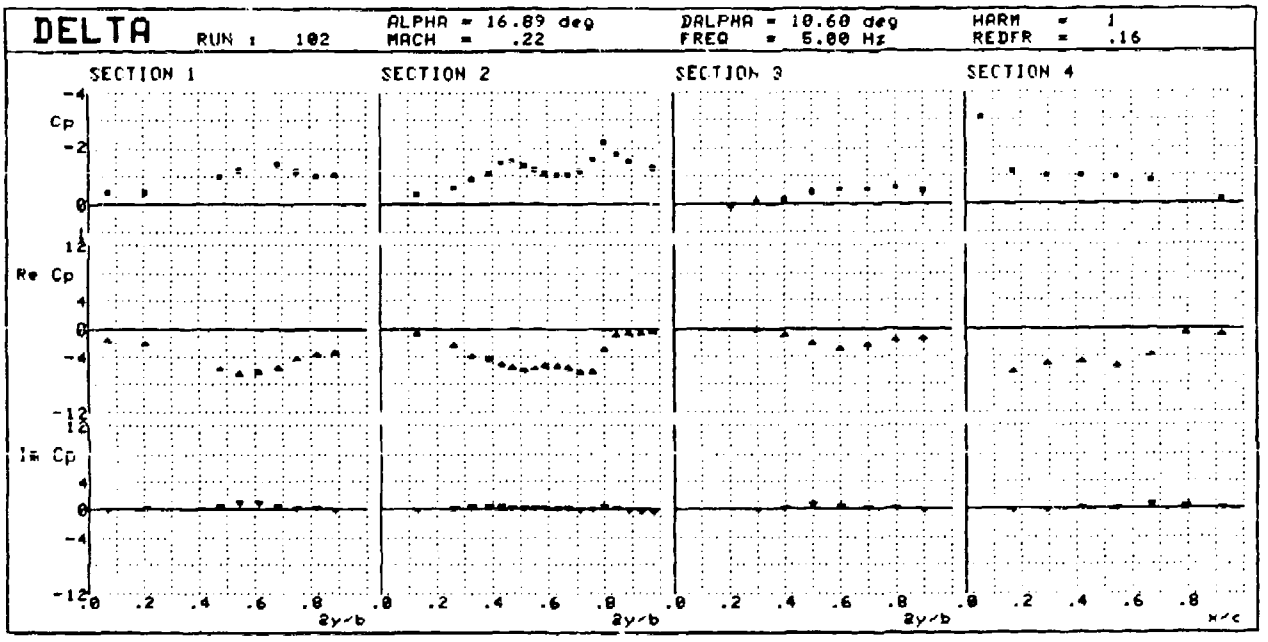

DELTA
RUN : 97
ALPHA = 17.21 deg
MACH = .22
DALPHA = 1.76 deg
FREQ = 5.0 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

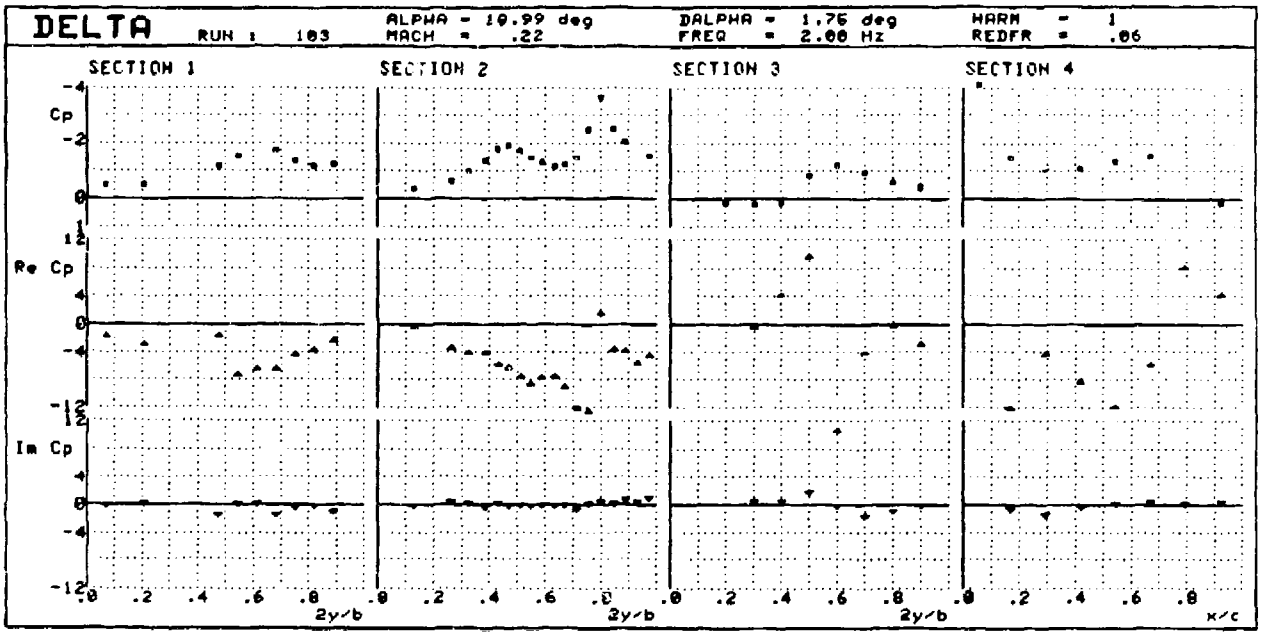

DELTA
RUN : 98
ALPHA = 17.13 deg
MACH = .22
DALPHA = 3.52 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

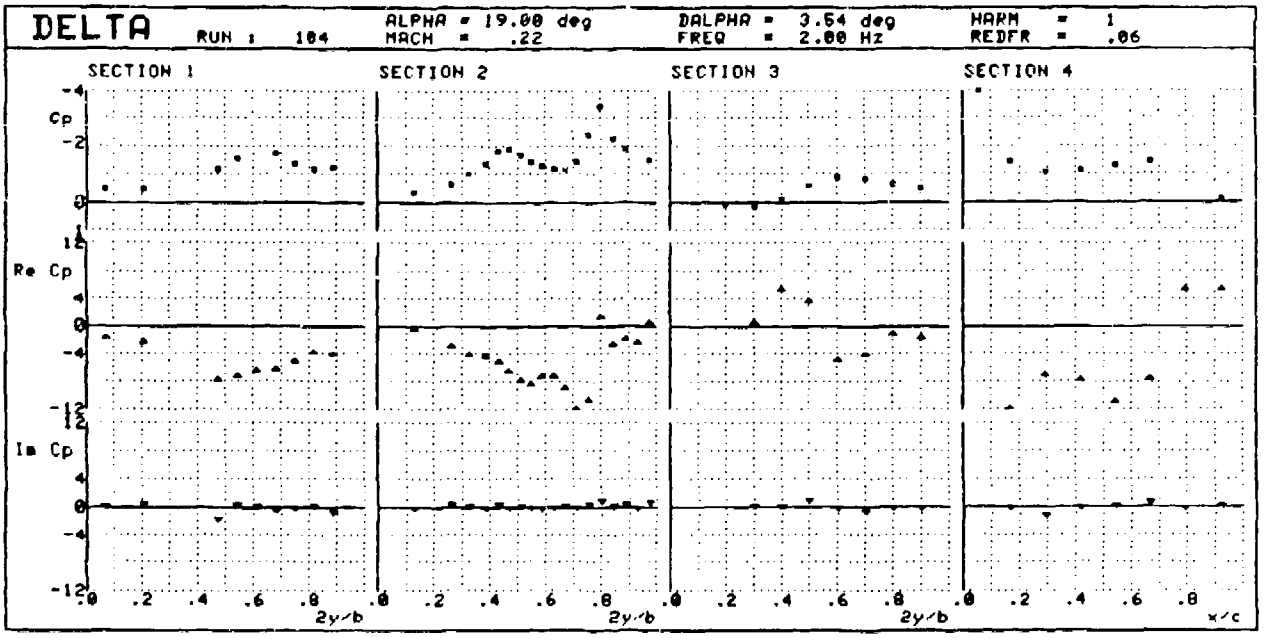

DELTA
RUN : 99
ALPHA = 17.12 deg
MACH = .22
DALPHA = 5.20 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

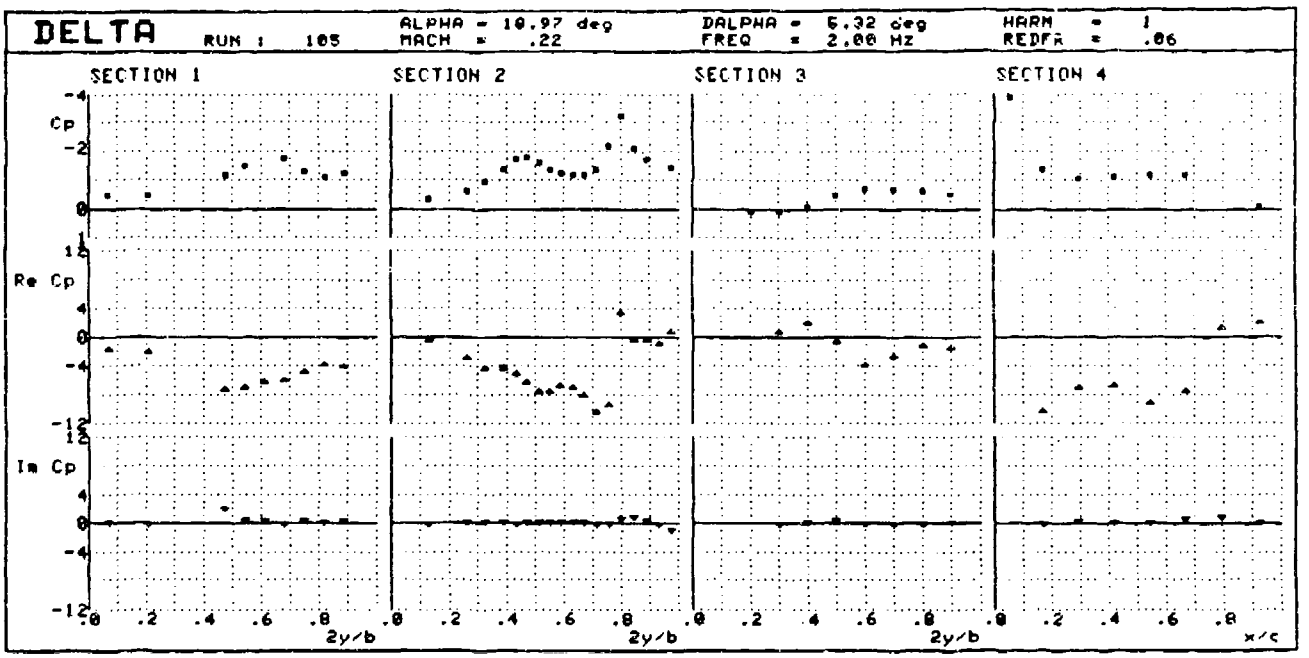

DELTA
RUN : 100
ALPHA = 17.09 deg
MACH = .22
DALPHA = 7.04 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

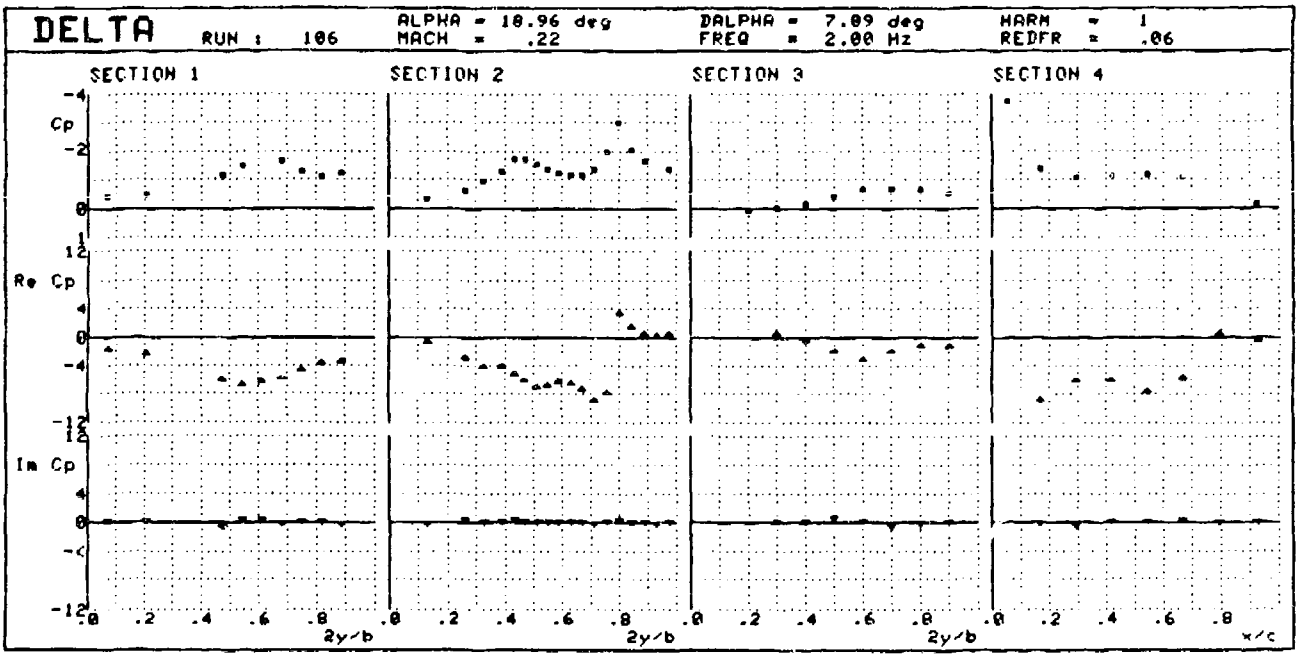

DELTA
RUN : 101
ALPHA = 17.01 deg
MACH = .22
DALPHA = 0.03 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

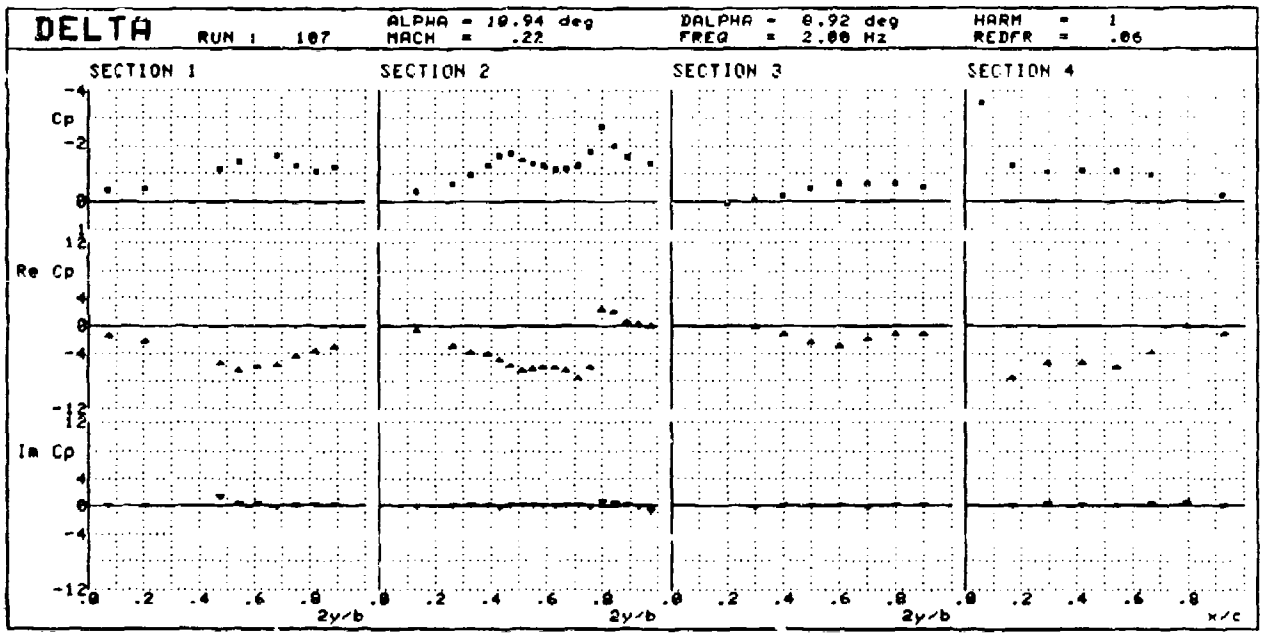

DELTA
RUN : 102
ALPHA = 16.89 deg
MACH = .22
DALPHA = 10.60 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

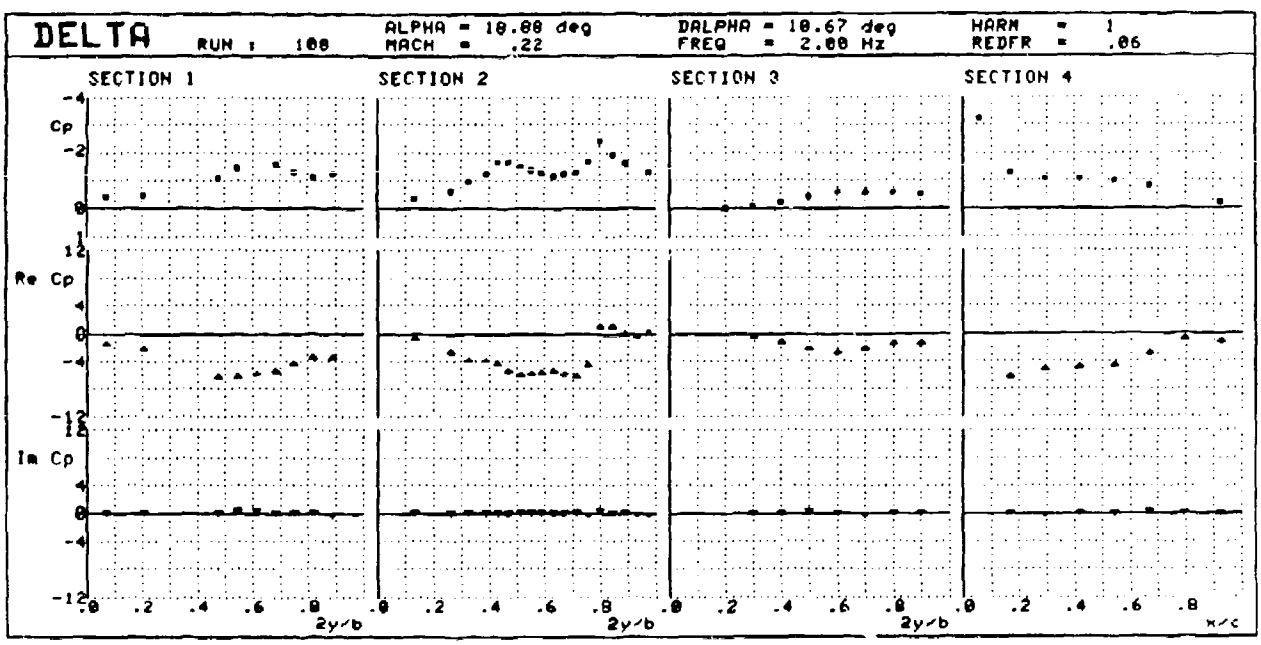

DELTA
RUN : 103
ALPHA = 19.99 deg
MACH = .22
DALPHA = 1.75 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

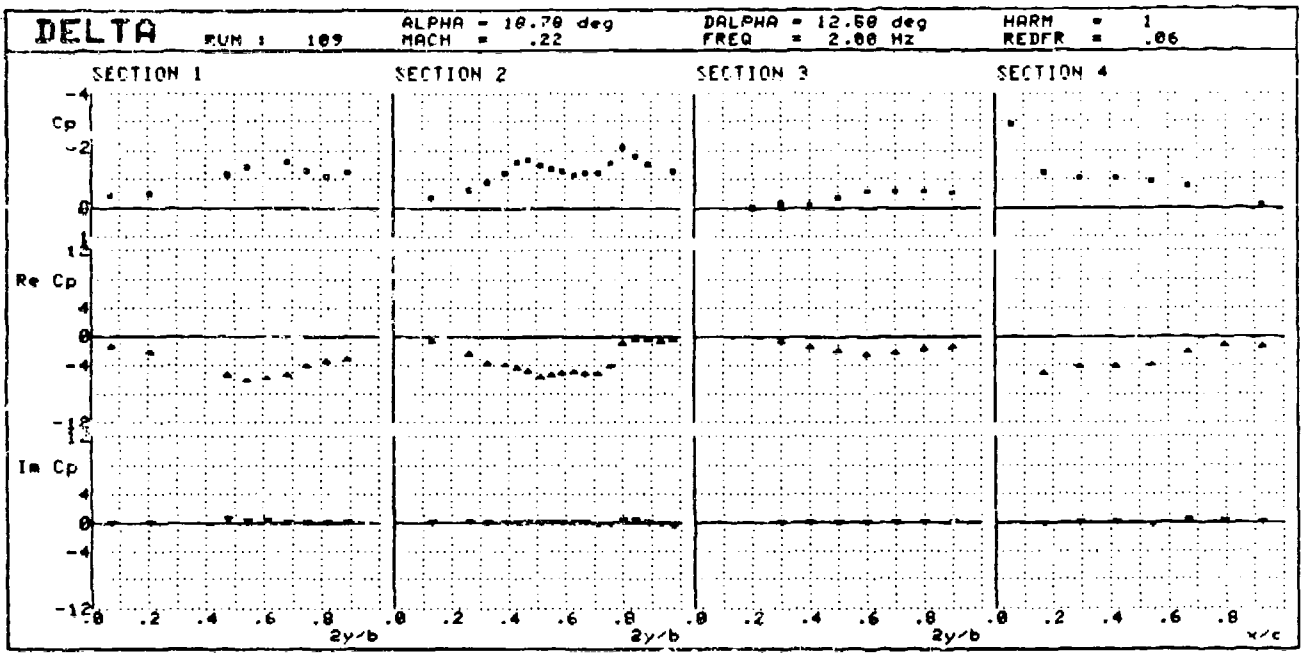

DELTA
RUN : 104
ALPHA = 19.00 deg
MACH = .22
DALPHA = 3.54 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

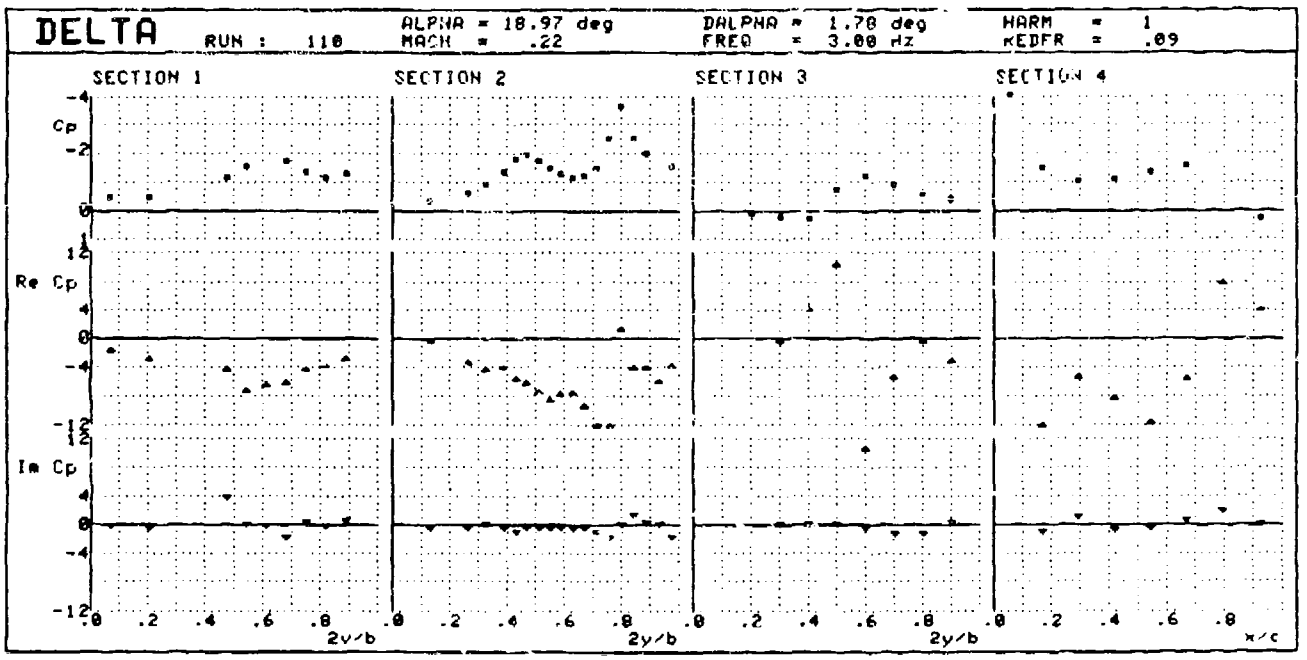

DELTA
RUN : 105
ALPHA = 10.97 deg
MACH = .22
DALPHA = 5.32 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

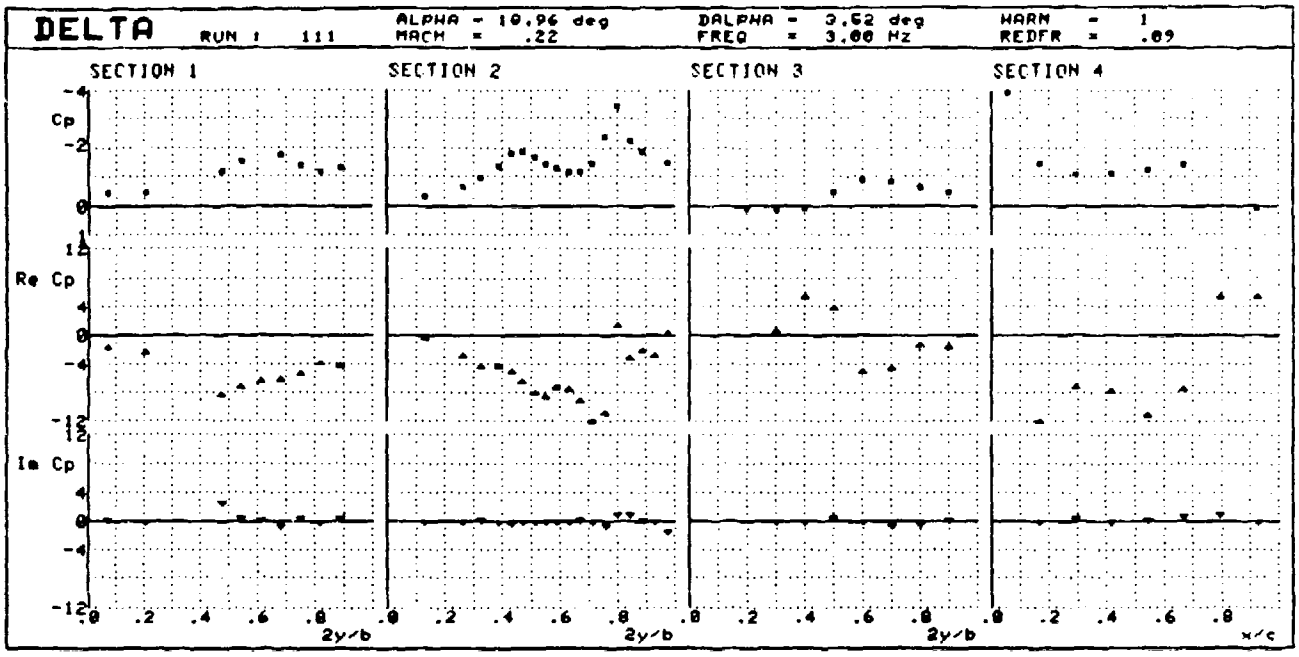

DELTA
RUN : 106
ALPHA = 10.96 deg
MACH = .22
DALPHA = 7.09 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

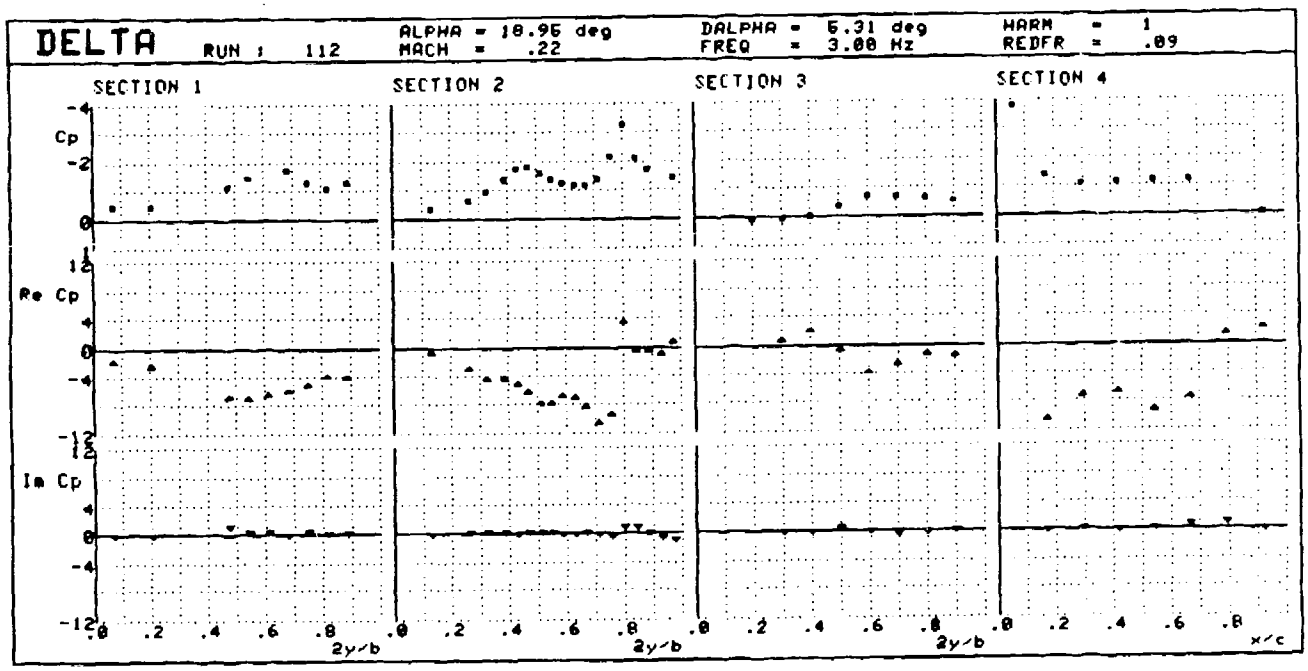

DELTA
RUN : 107
ALPHA = 10.94 deg
MACH = .22
DALPHA = 0.92 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

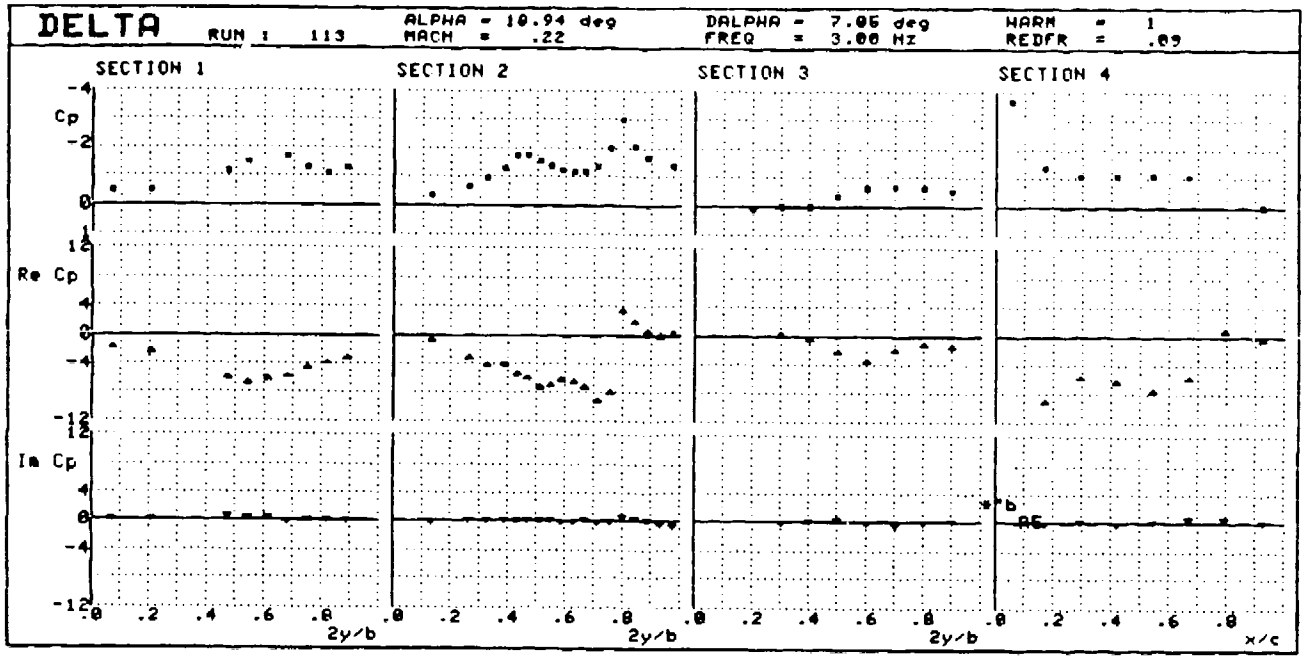

DELTA
RUN : 108
ALPHA = 10.88 deg
MACH = .22
DALPHA = 10.67 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

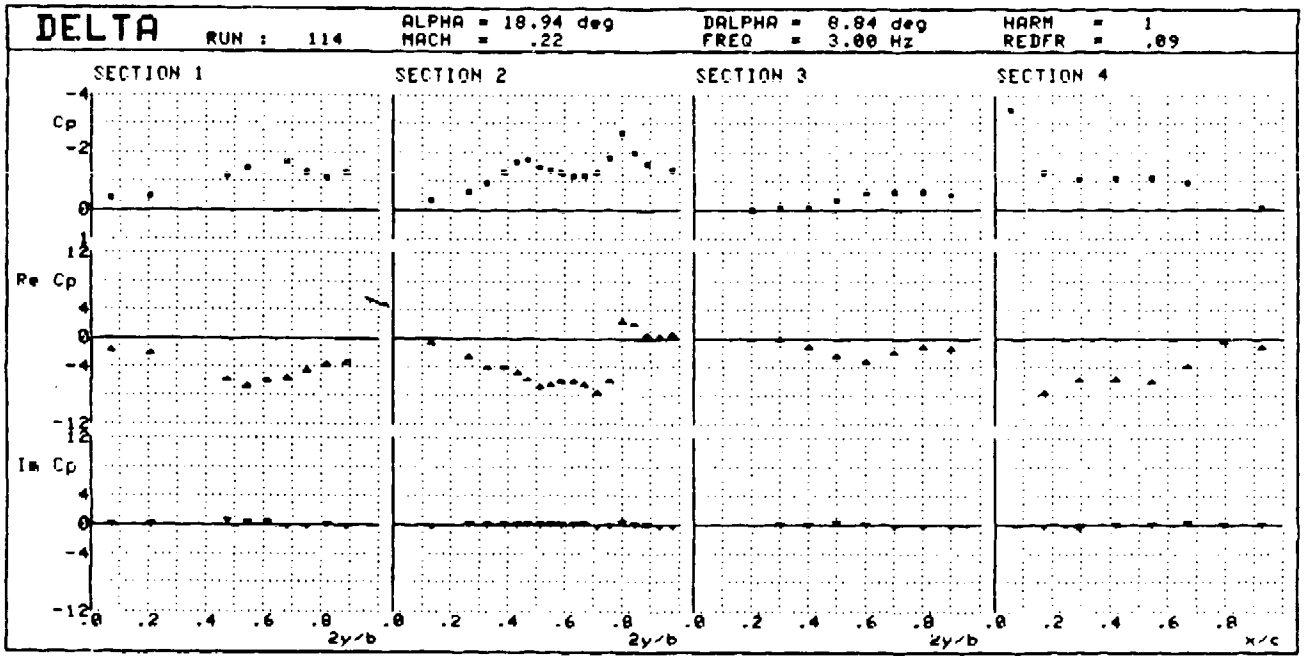

DELTA
RUN : 109
ALPHA = 10.70 deg
MACH = .22
DALPHA = 12.50 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

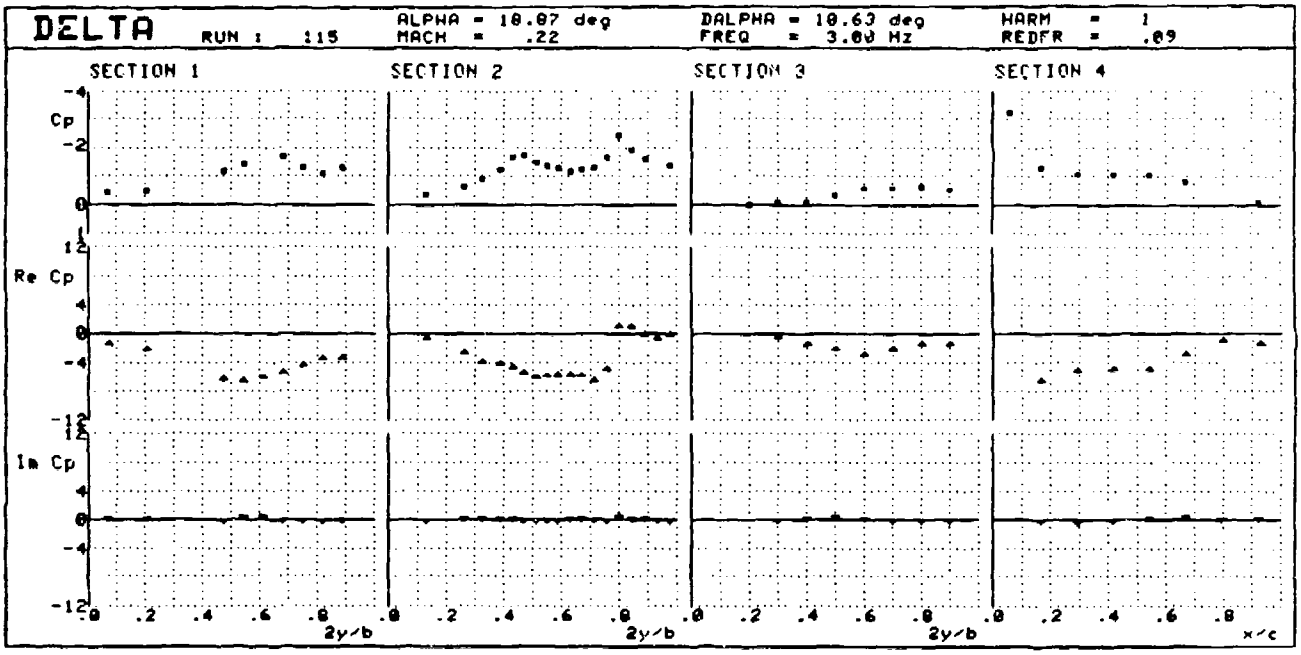

DELTA
RUN : 110
ALPHA = 10.97 deg
MACH = .22
DALPHA = 1.70 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

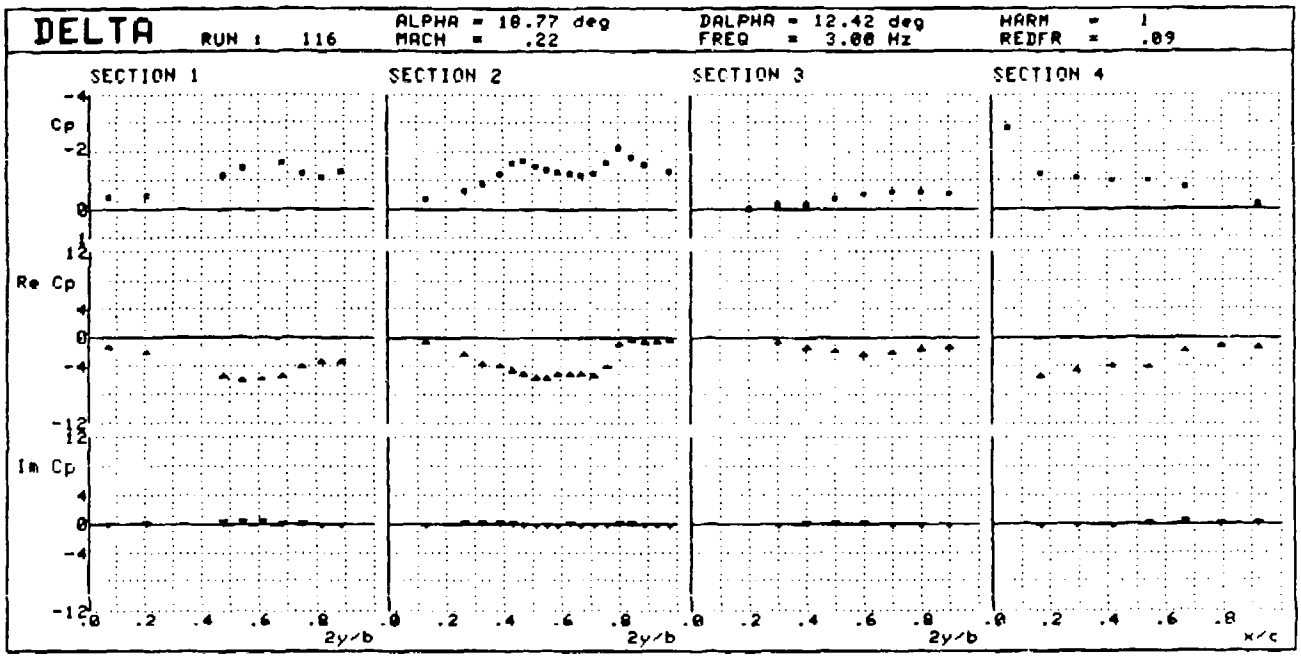

DELTA
RUN : 111
ALPHA = 10.96 deg
MACH = .22
DALPHA = 3.62 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

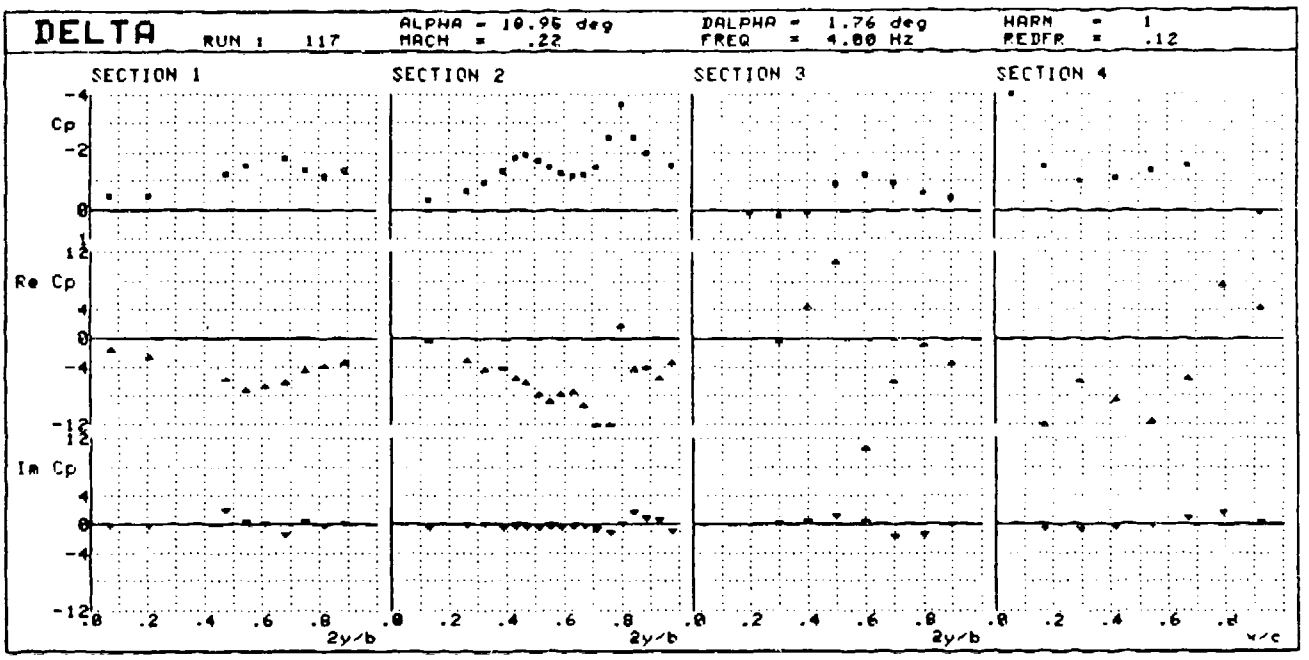

DELTA
RUN : 112
ALPHA = 10.95 deg
MACH = .22
DALPHA = 5.31 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

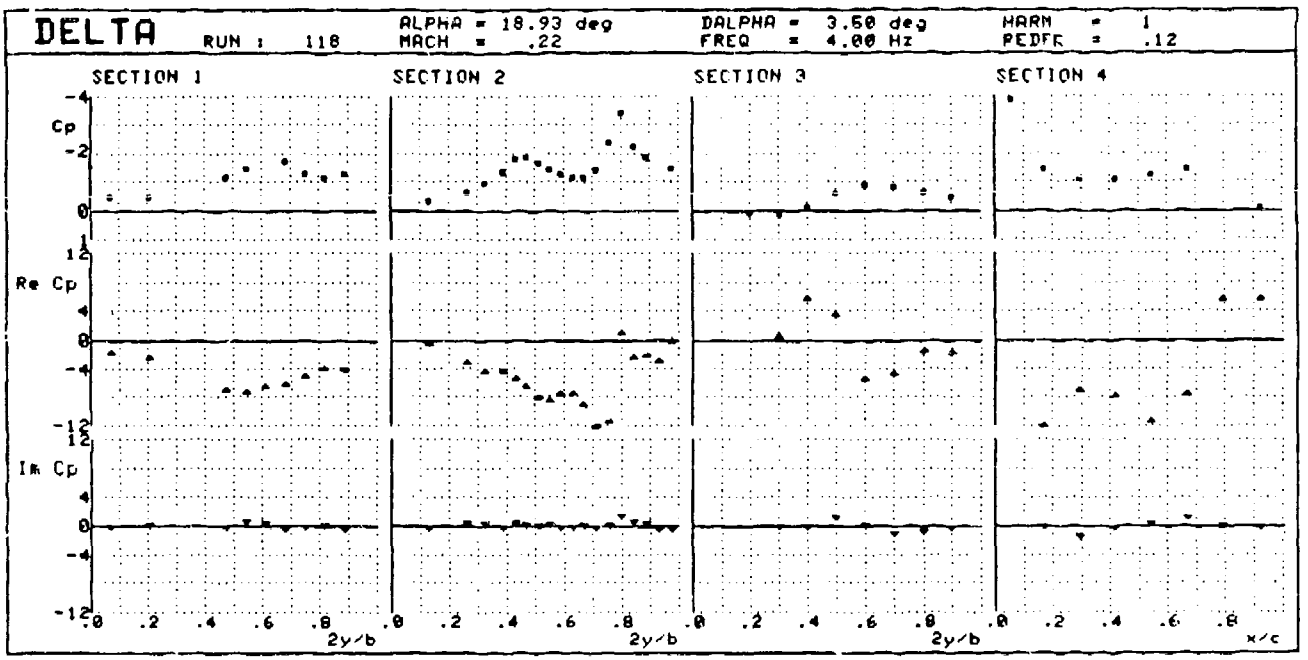

DELTA
RUN : 113
ALPHA = 10.94 deg
MACH = .22
DALPHA = 7.05 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

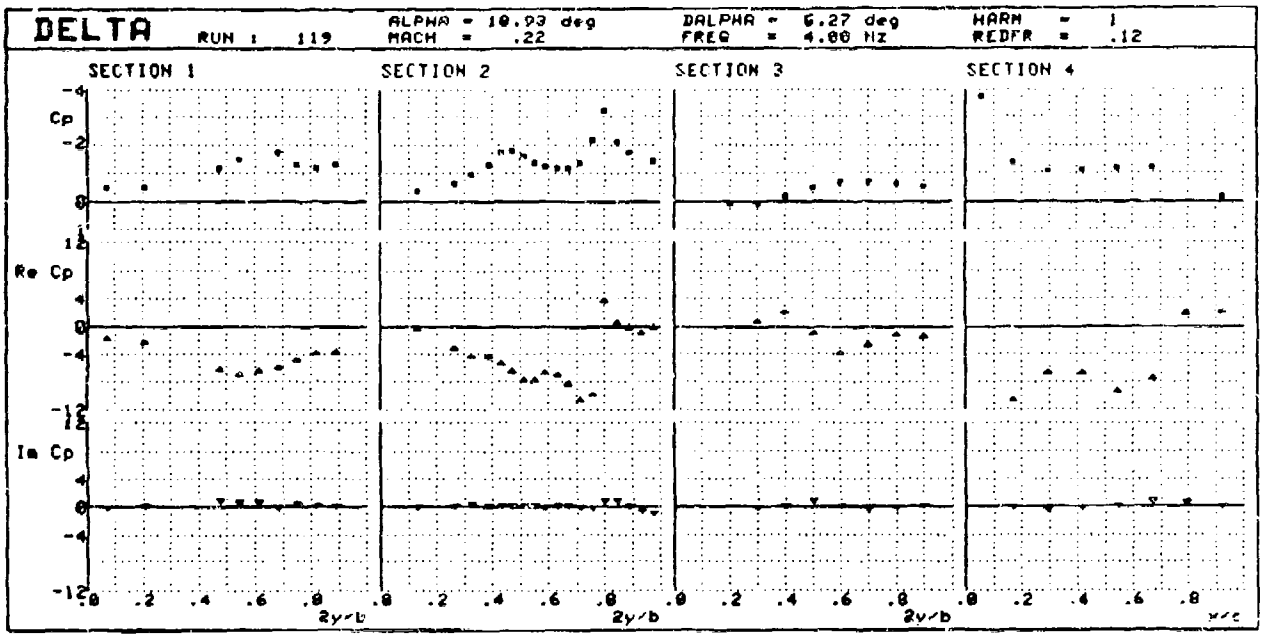

DELTA
RUN : 114
ALPHA = 10.94 deg
MACH = .22
DALPHA = 8.84 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

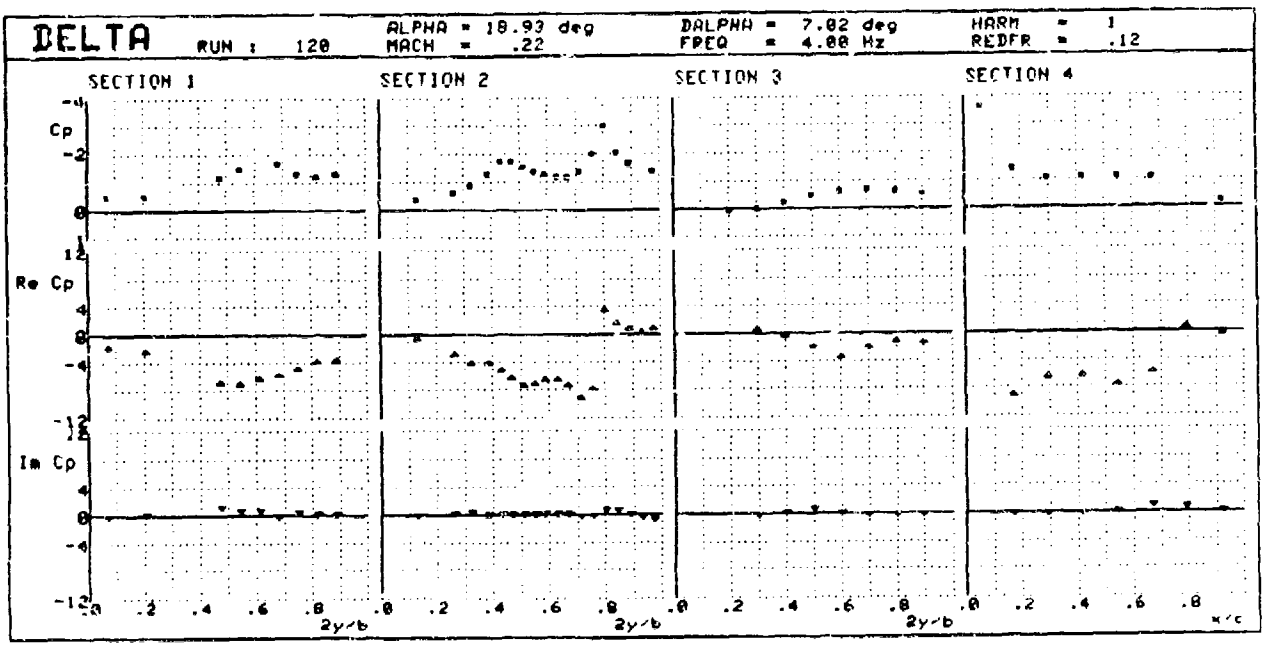

DELTA
RUN : 115
ALPHA = 10.07 deg
MACH = .22
DALPHA = 10.63 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

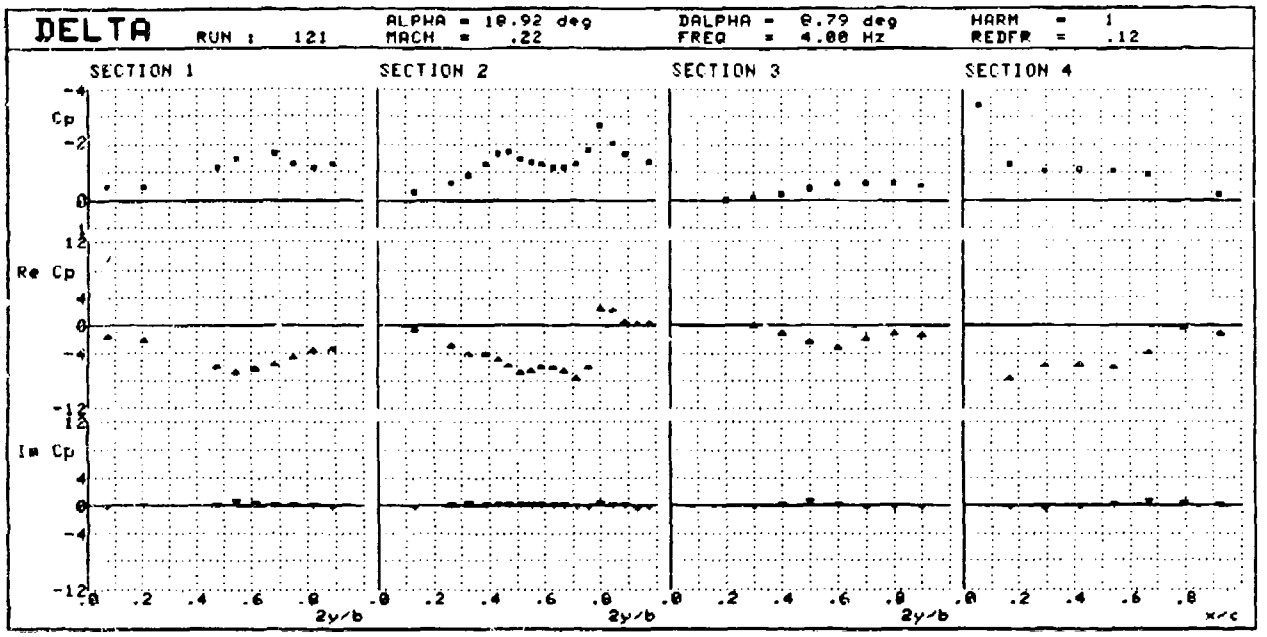

DELTA
RUN : 116
ALPHA = 10.77 deg
MACH = .22
DALPHA = 12.42 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

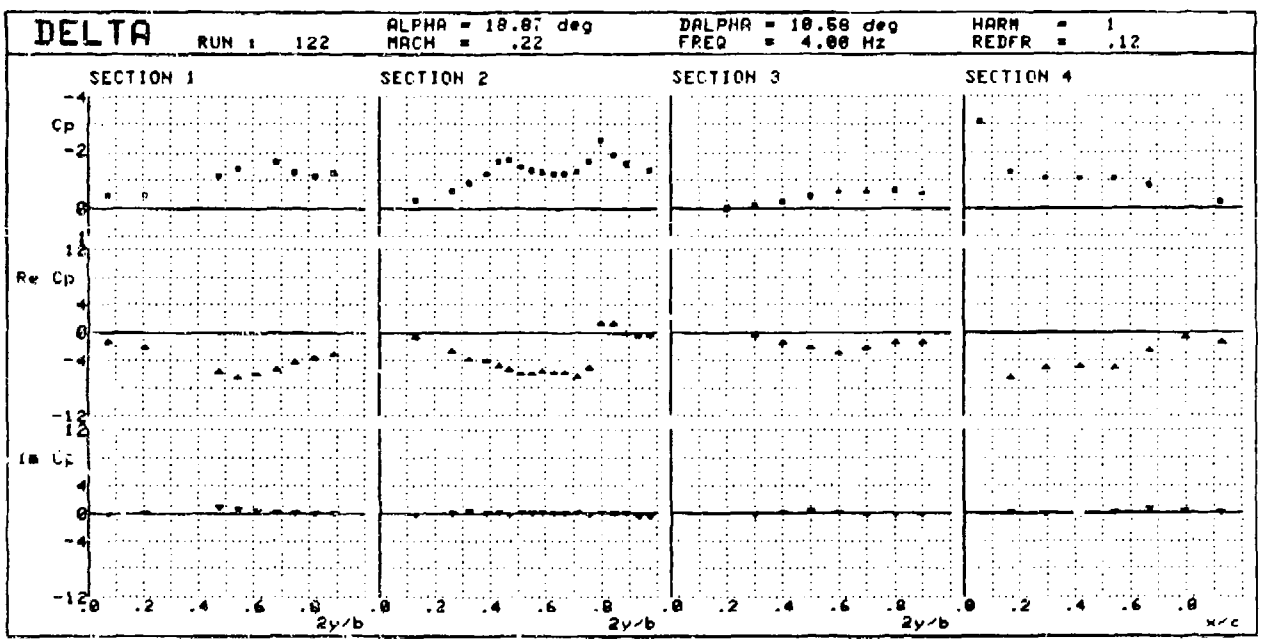

DELTA
RUN : 117
ALPHA = 19.95 deg
MACH = .22
DALPHA = 1.76 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

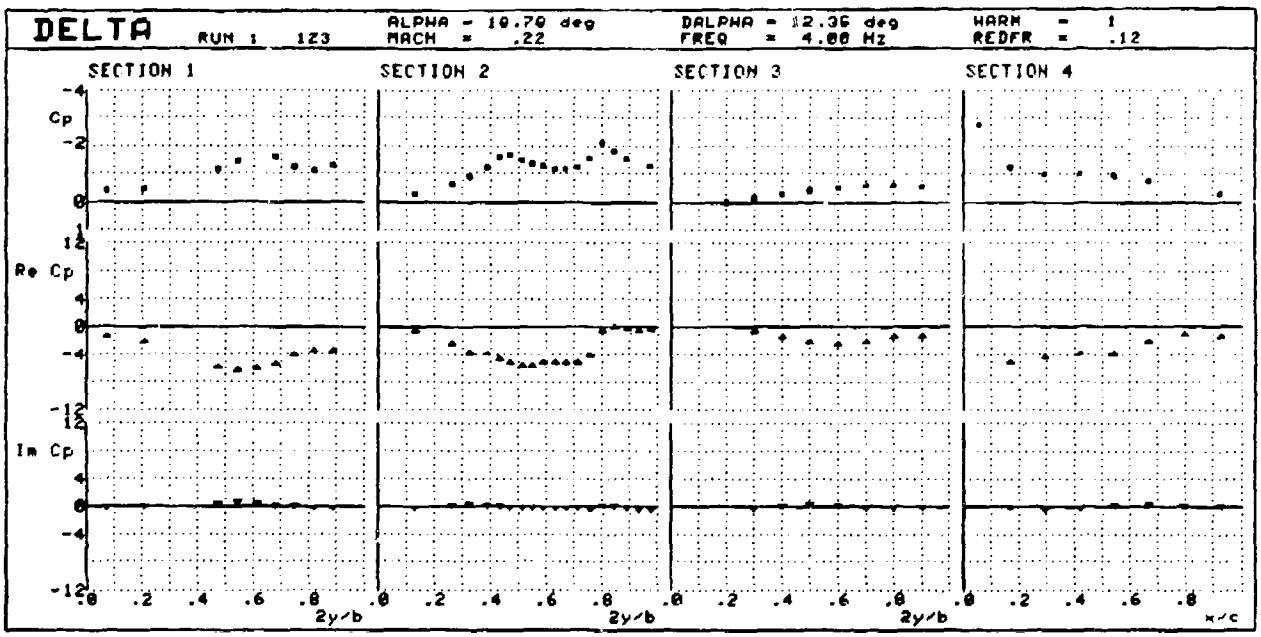

DELTA
RUN : 118
ALPHA = 18.93 deg
MACH = .22
DALPHA = 3.50 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

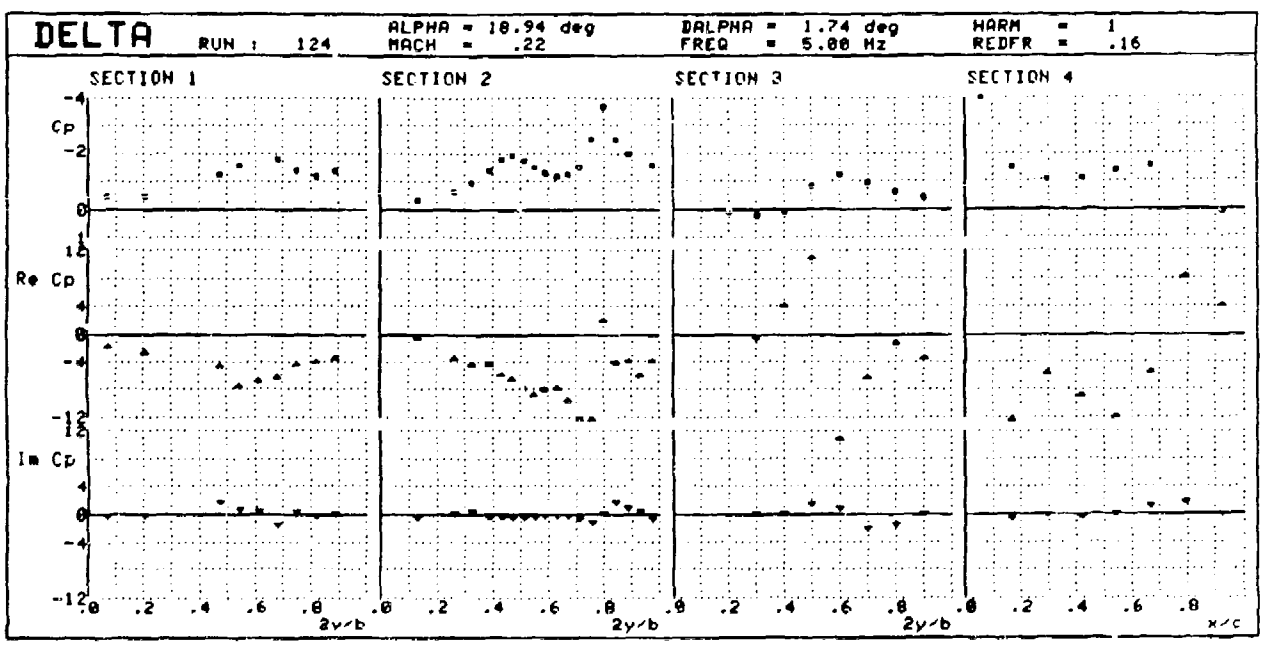

DELTA
RUN : 119
ALPHA = 10.93 deg
MACH = .22
DALPHA = 6.27 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

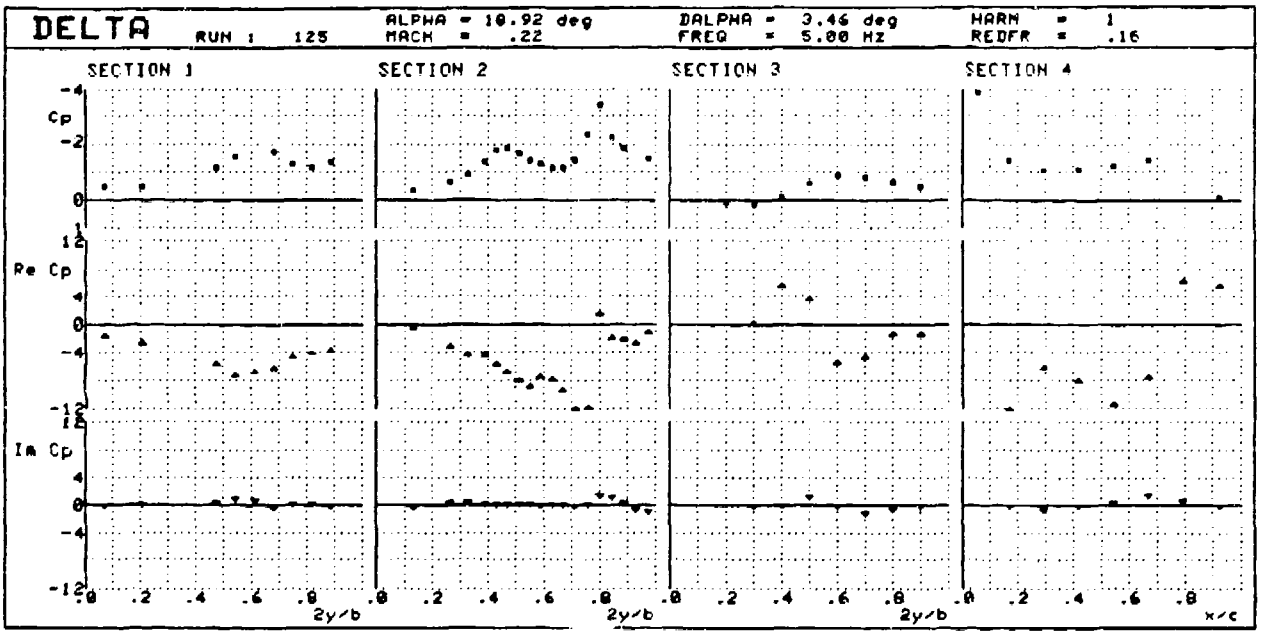

DELTA
RUN : 120
ALPHA = 10.93 deg
MACH = .22
DALPHA = 7.02 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

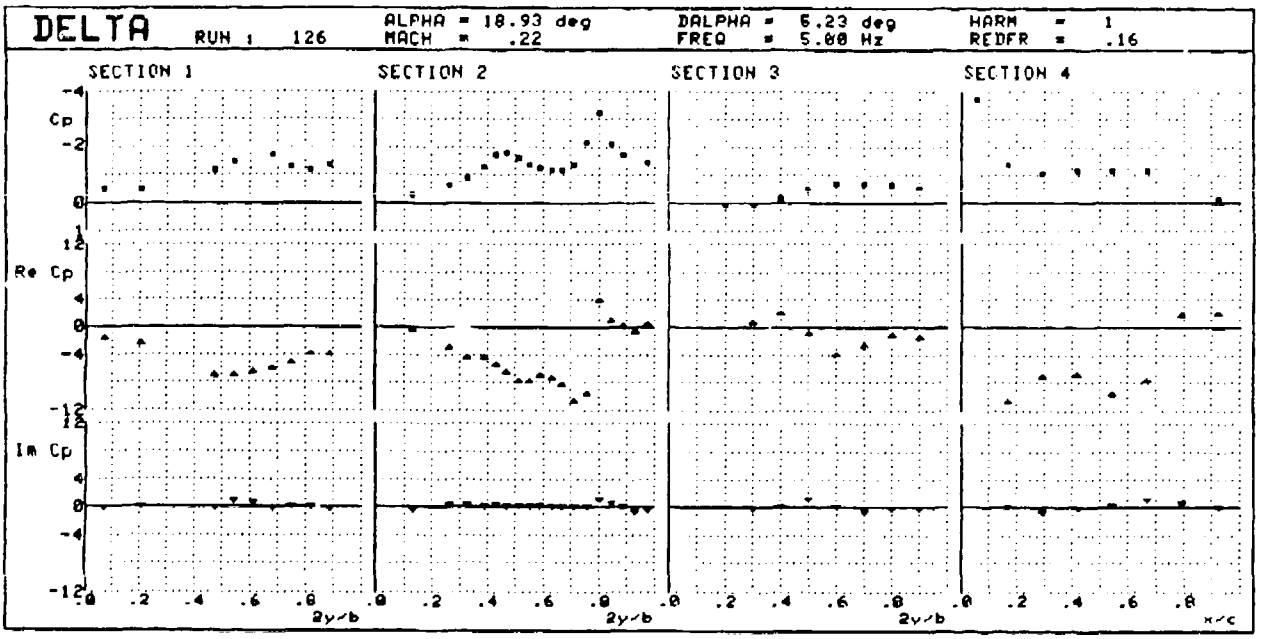

DELTA
RUN : 121
ALPHA = 10.92 deg
MACH = .22
DALPHA = 0.79 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

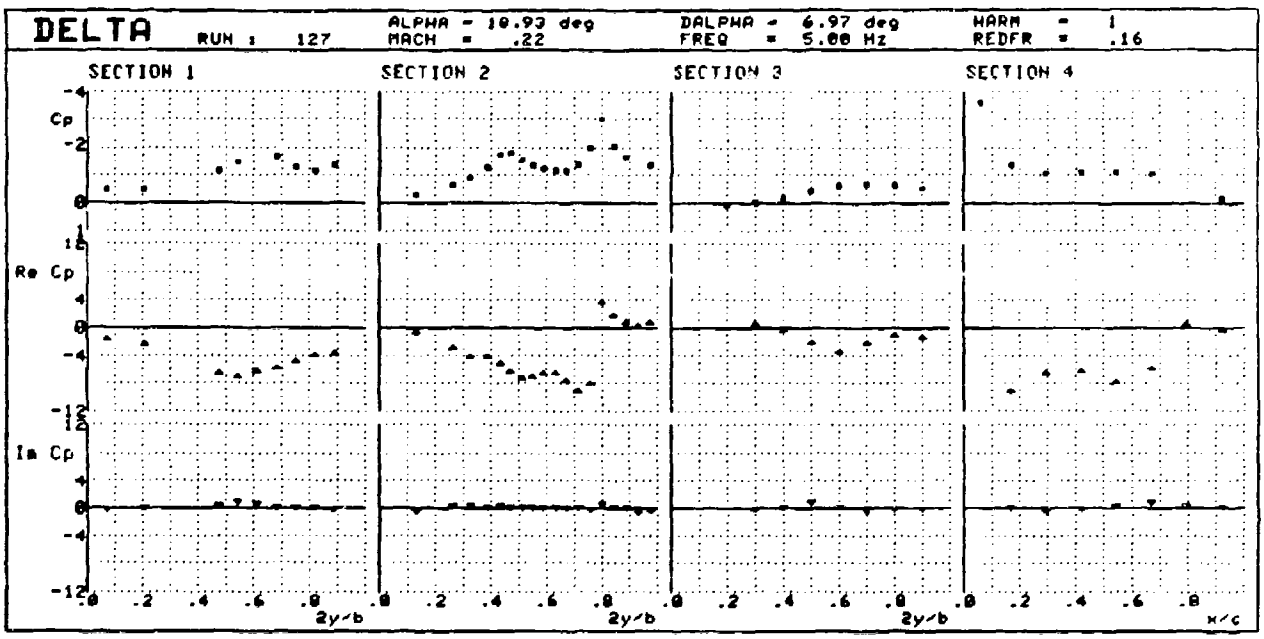

DELTA
RUN : 122
ALPHA = 10.87 deg
MACH = .22
DALPHA = 10.58 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

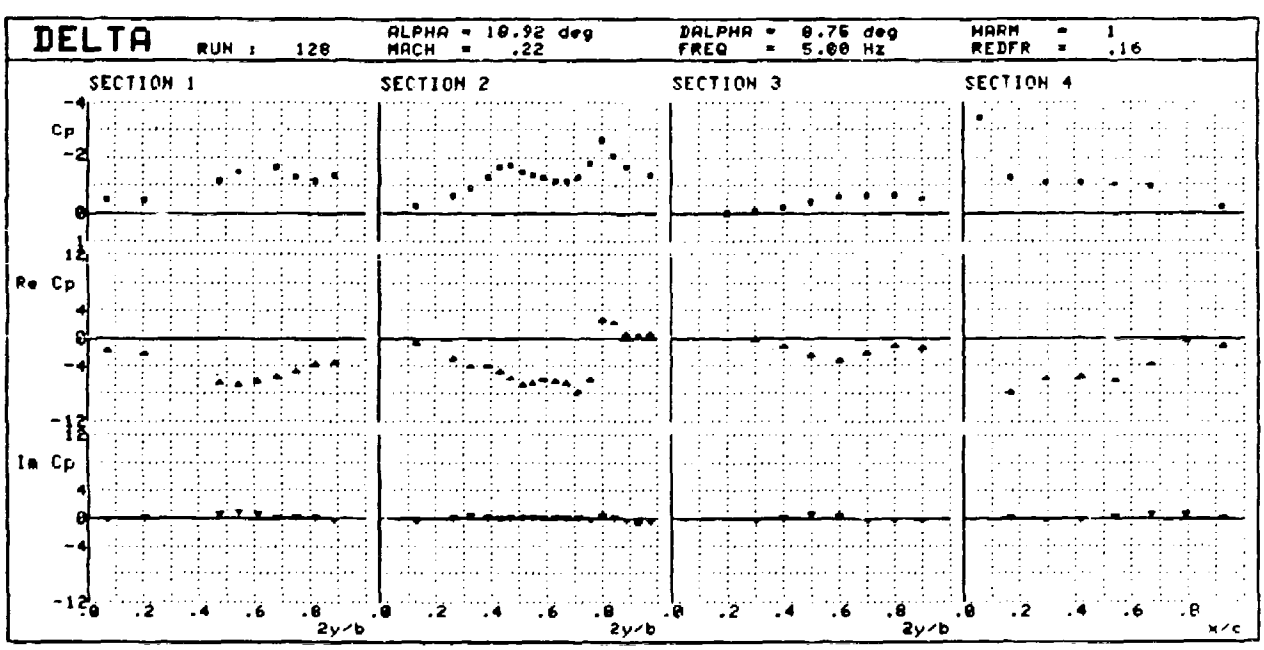

DELTA
RUN : 123
ALPHA = 10.79 deg
MACH = .22
DALPHA = 12.36 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

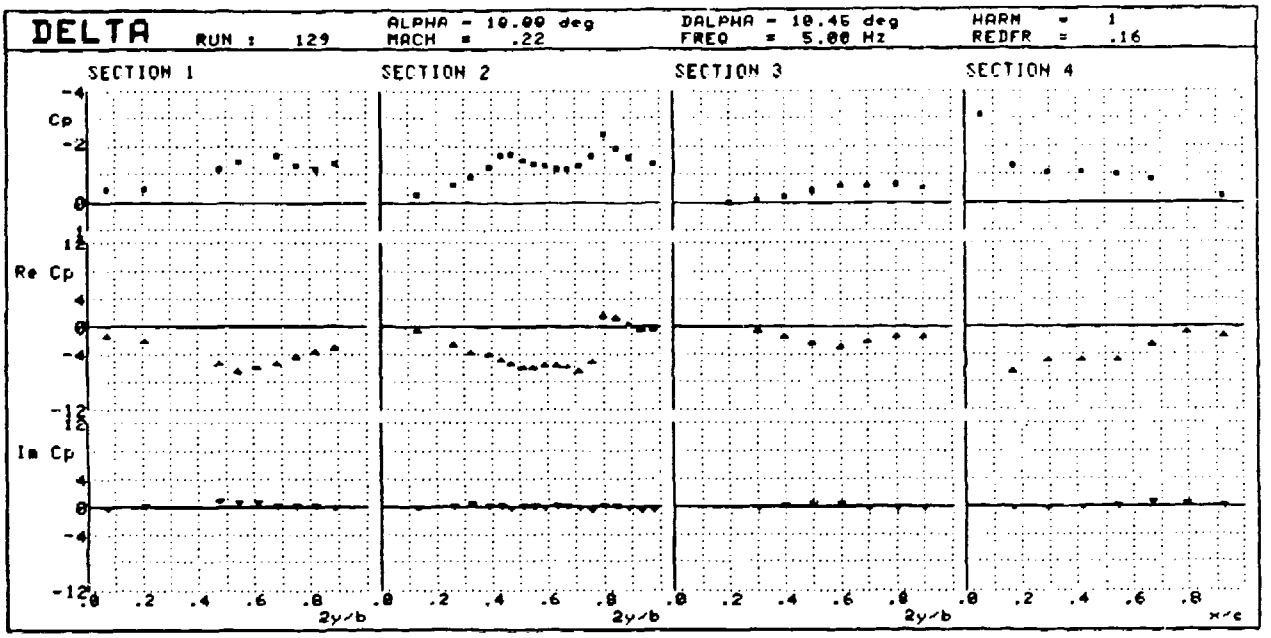

DELTA
RUN : 124
ALPHA = 10.94 deg
MACH = .22
DALPHA = 1.74 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

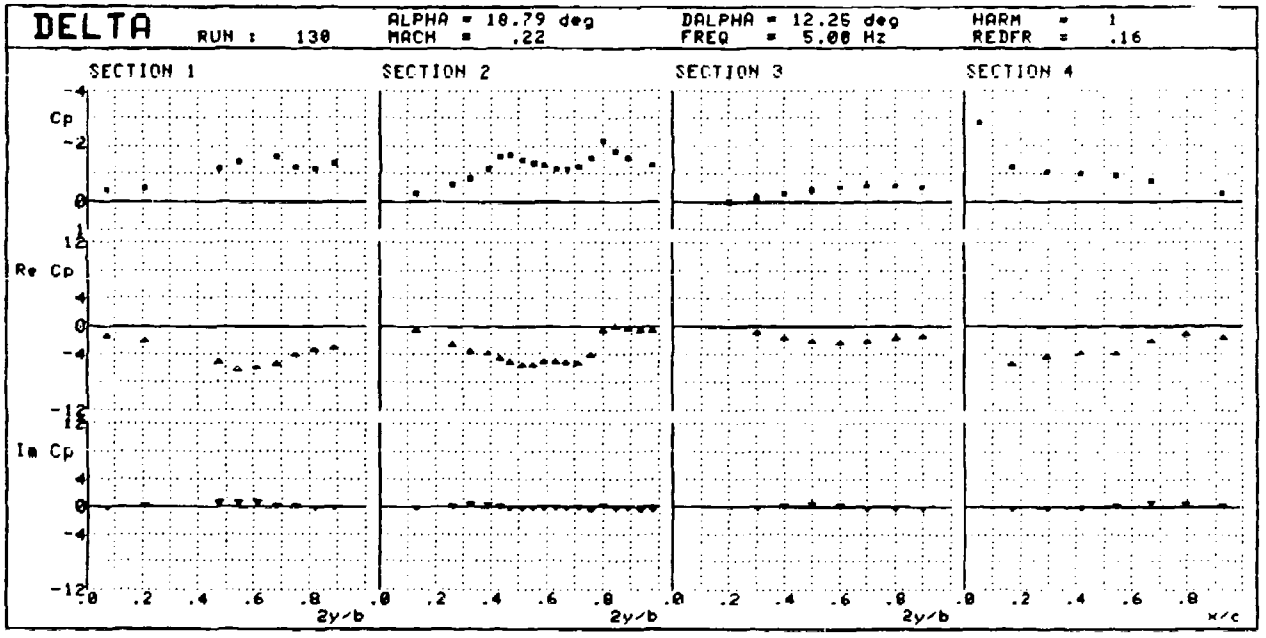

DELTA
RUN : 125
ALPHA = 10.92 deg
MACH = .22
DALPHA = 3.46 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

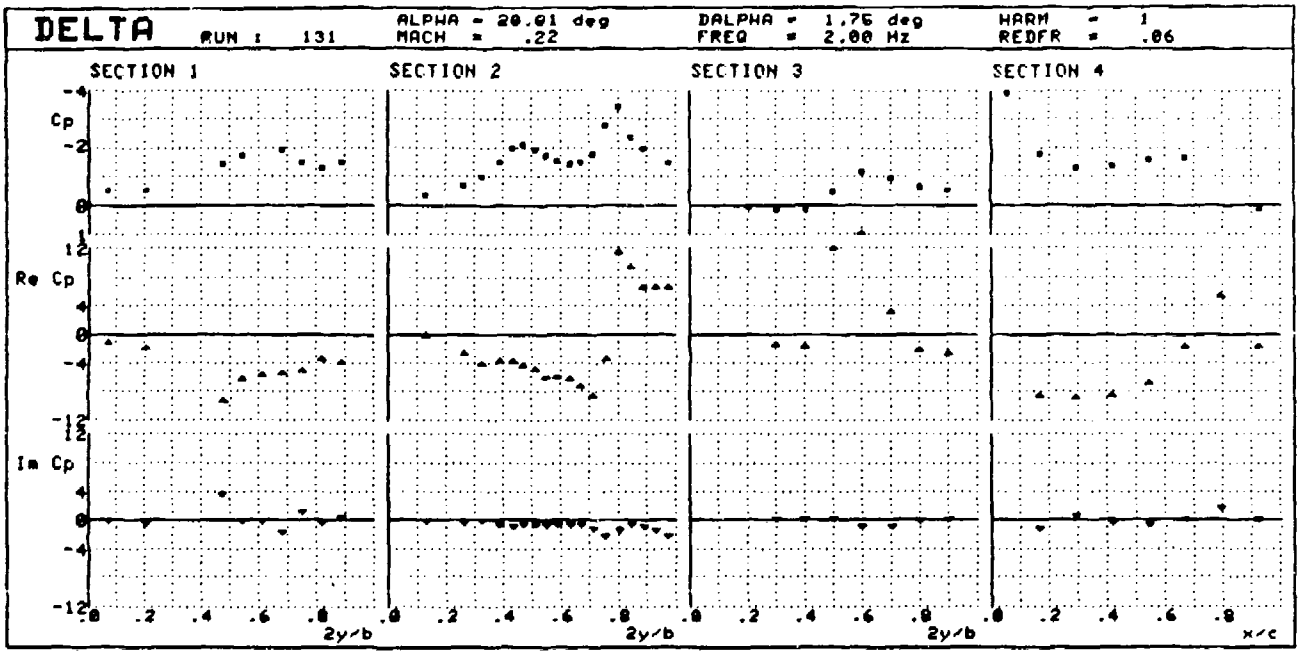

DELTA
RUN : 126
ALPHA = 18.93 deg
MACH = .22
DALPHA = 6.23 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

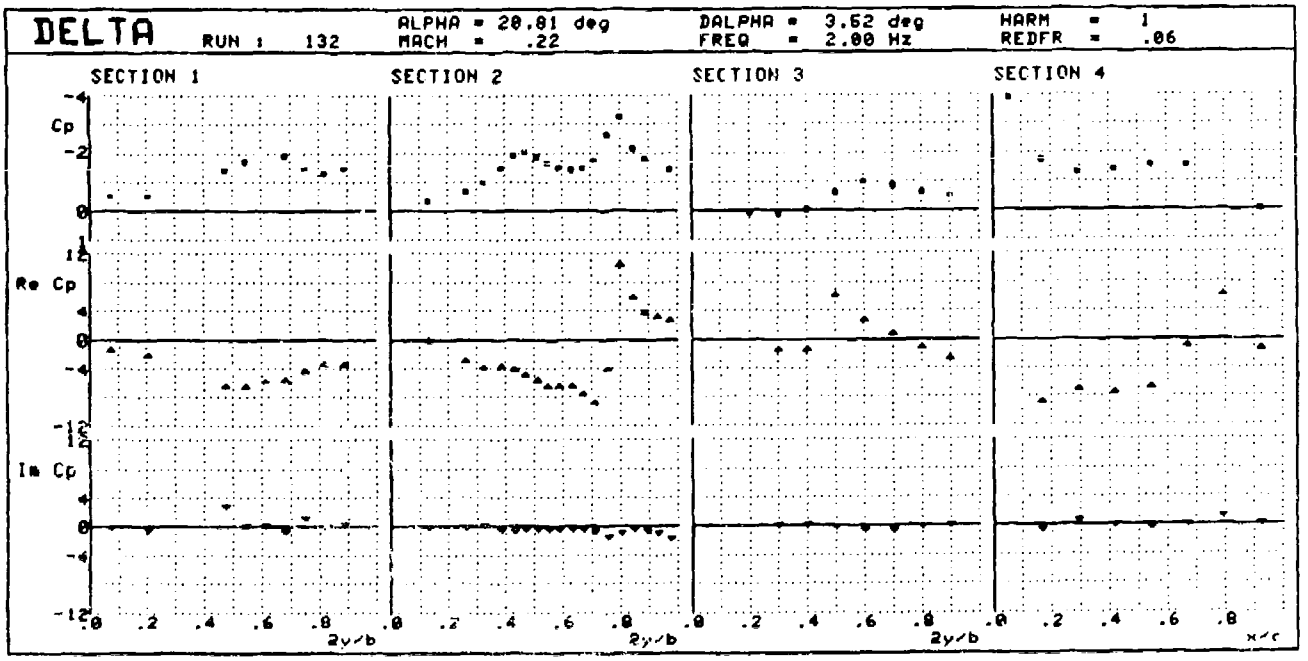

DELTA
RUN : 127
ALPHA = 10.93 deg
MACH = .22
DALPHA = 6.97 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

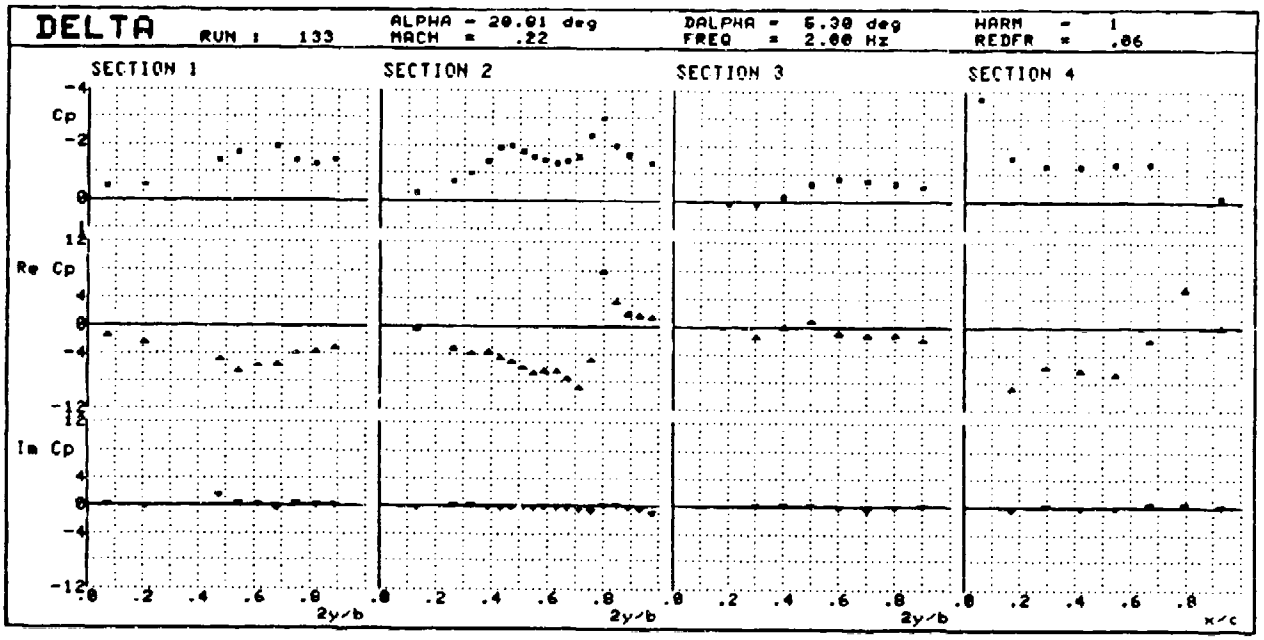

DELTA
RUN : 128
ALPHA = 10.92 deg
MACH = .22
DALPHA = 8.75 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

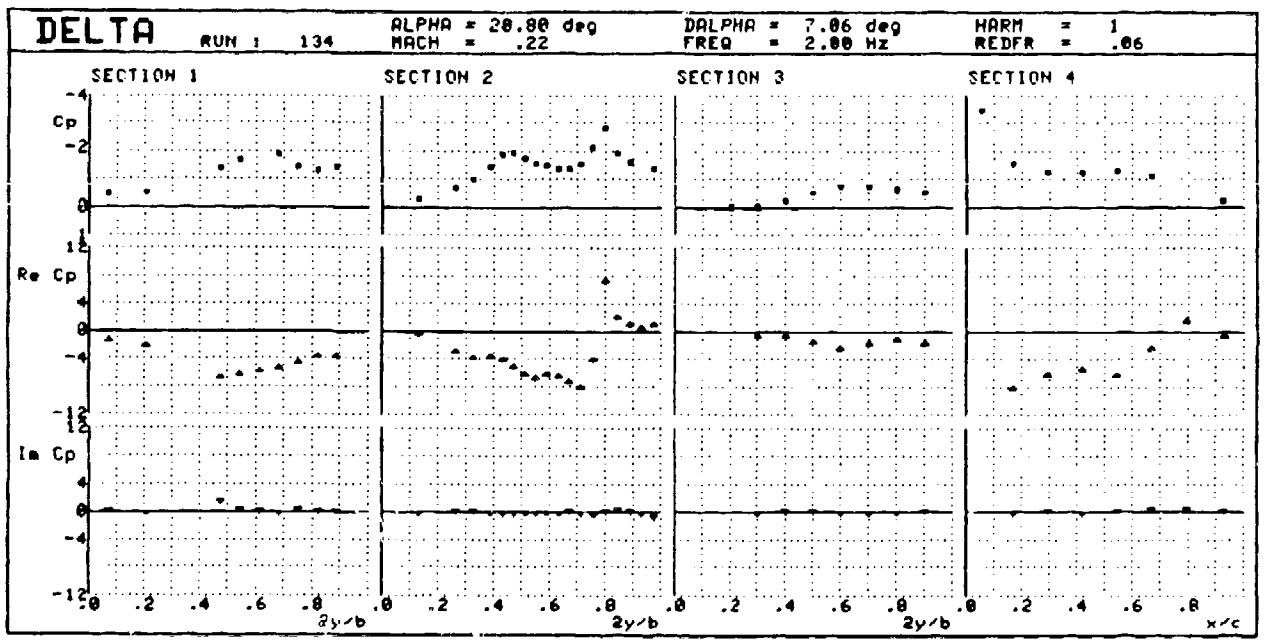

DELTA
RUN : 129
ALPHA = 10.09 deg
MACH = .22
DALPHA = 10.45 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

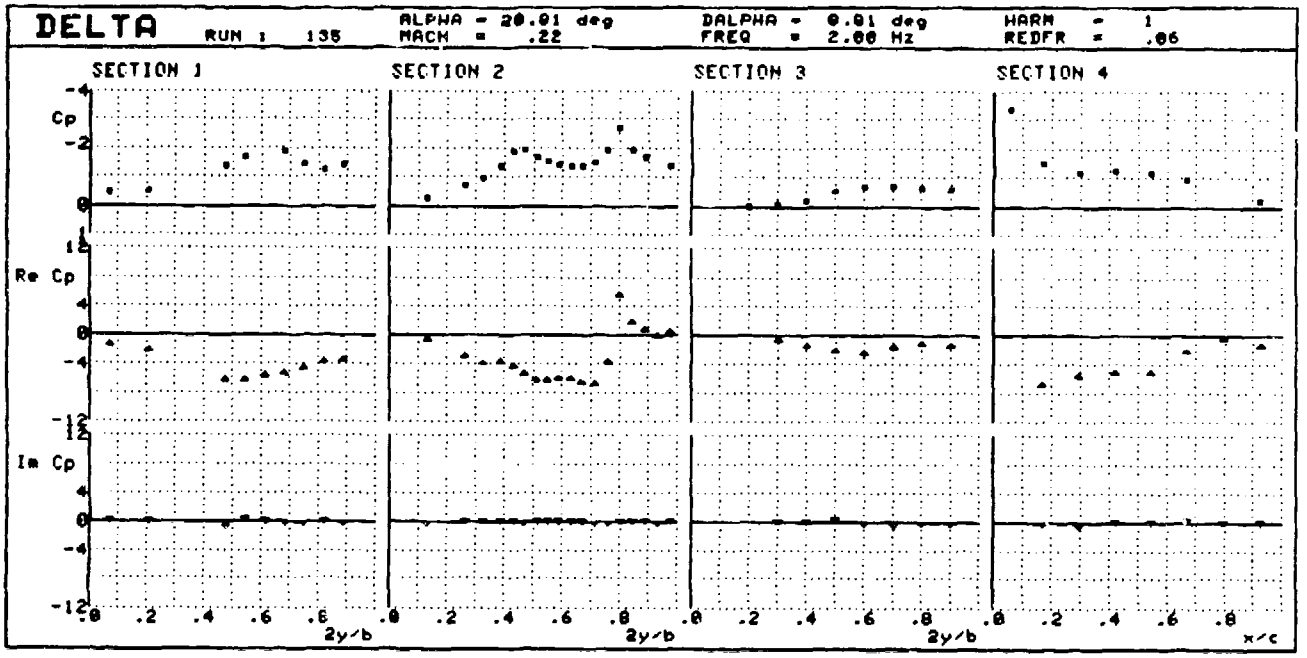

DELTA
RUN : 130
ALPHA = 10.79 deg
MACH = .22
DALPHA = 12.25 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

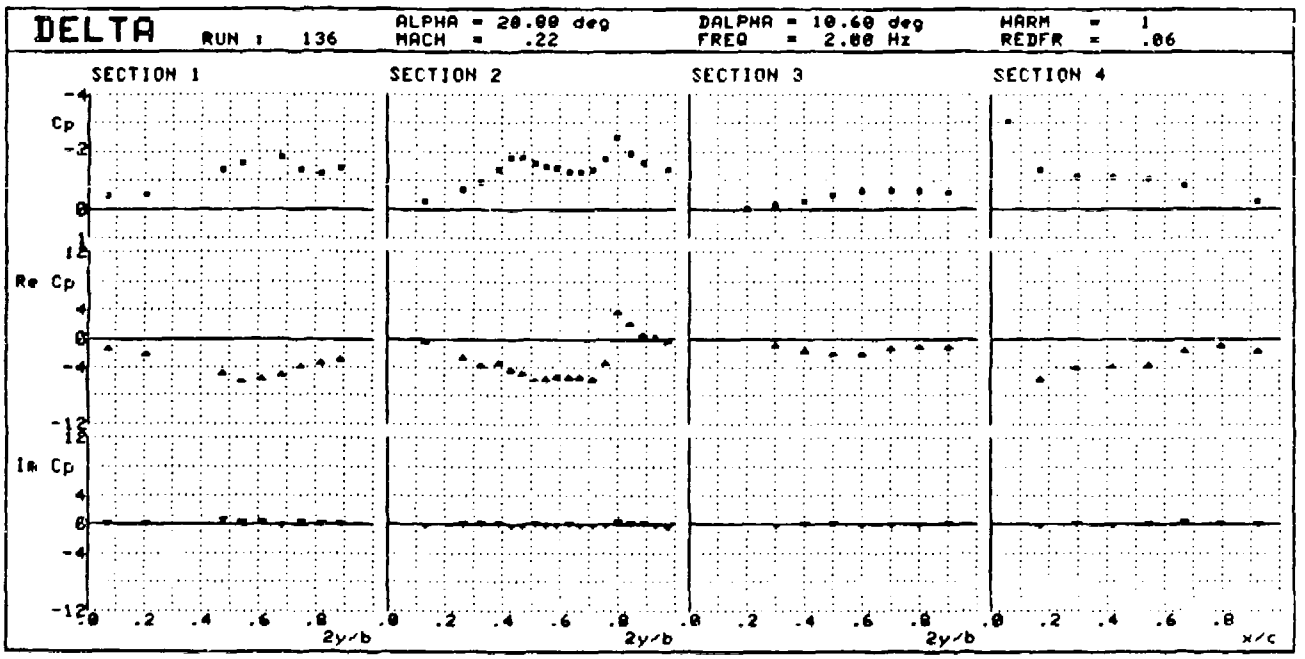

DELTA
RUN : 131
ALPHA = 20.01 deg
MACH = .22
DALPHA = 1.75 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

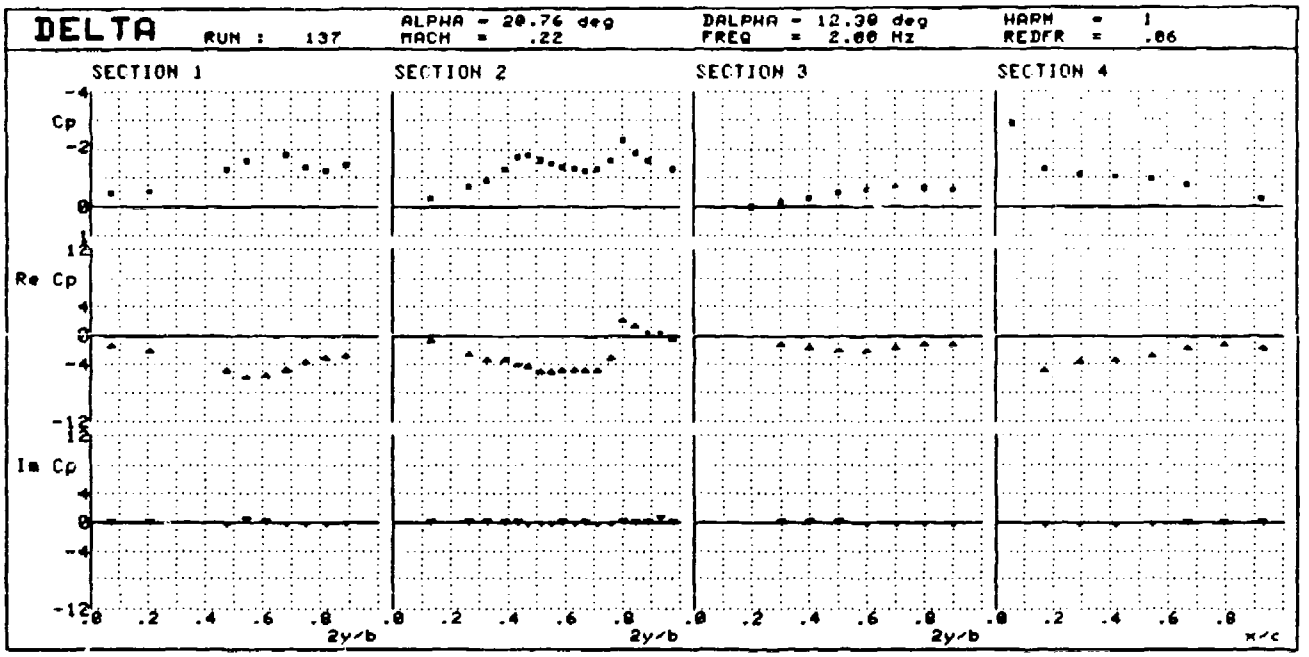

DELTA
RUN : 132
ALPHA = 20.01 deg
MACH = .22
DALPHA = 3.52 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

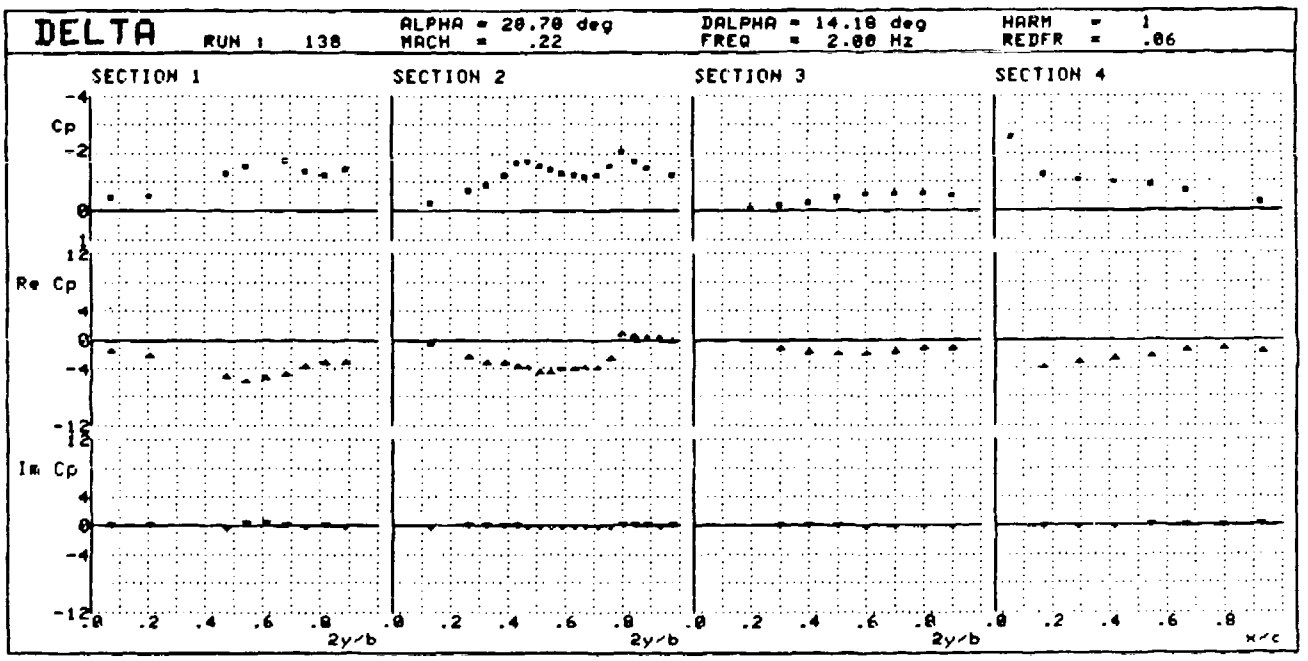

DELTA
RUN : 133
ALPHA = 20.01 deg
MACH = .22
DALPHA = 5.30 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

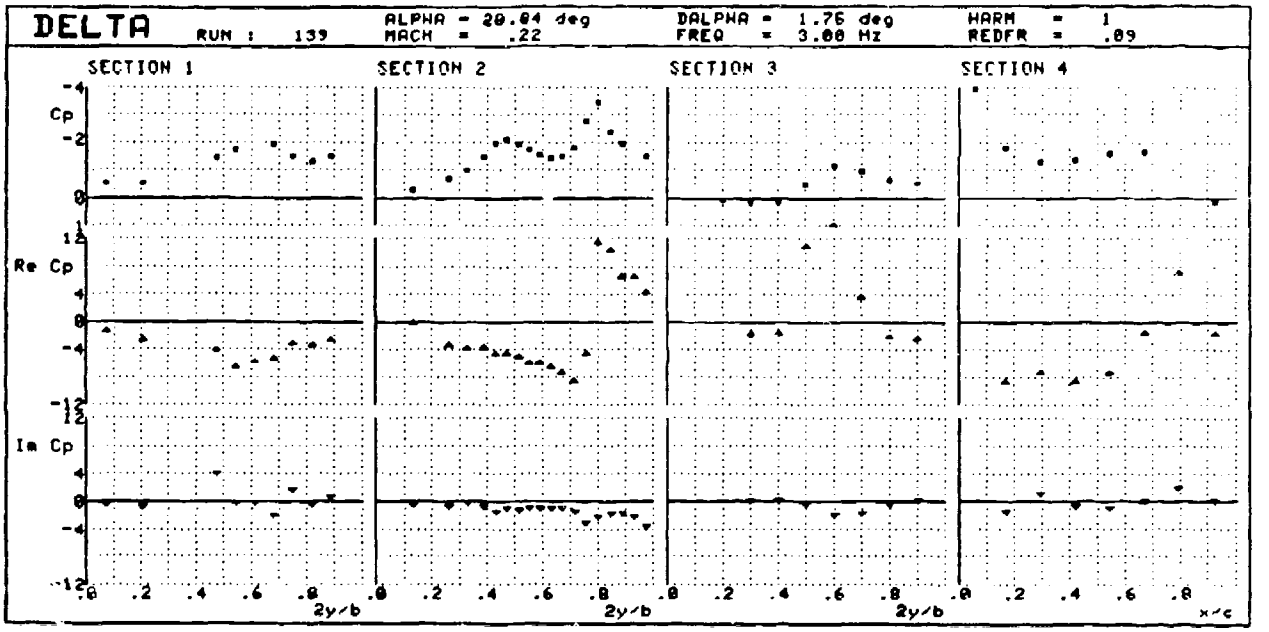

DELTA
RUN : 134
ALPHA = 28.80 deg
MACH = .22
DALPHA = 7.06 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

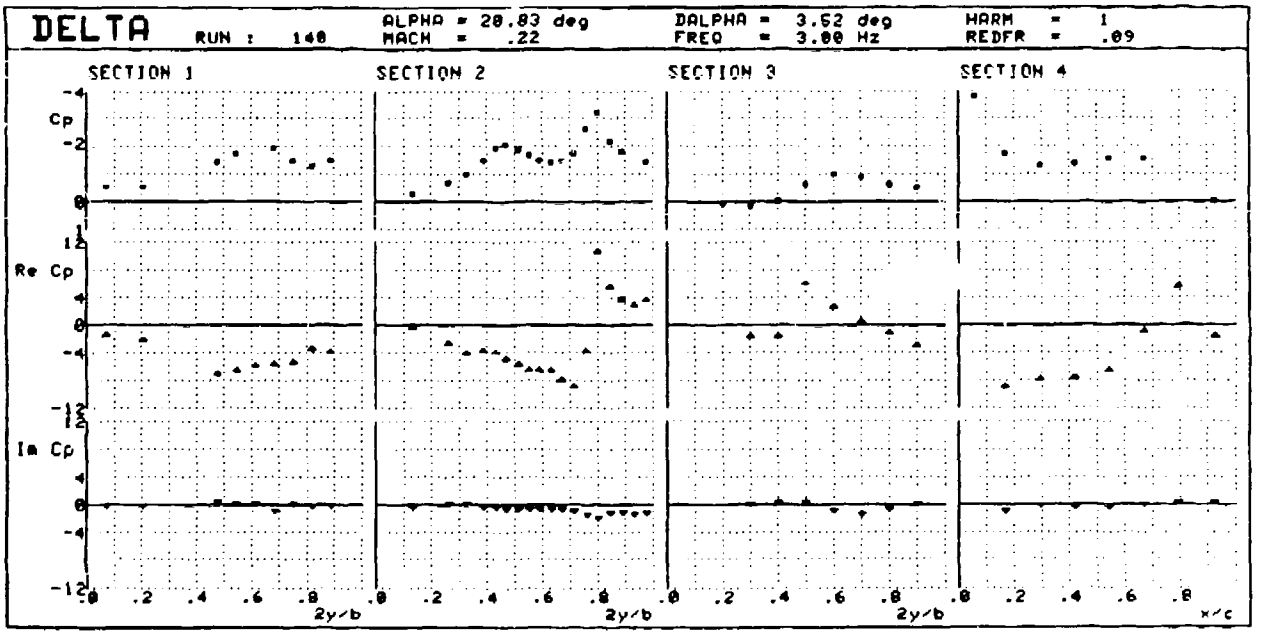

DELTA
RUN : 135
ALPHA = 20.01 deg
MACH = .22
DALPHA = 0.01 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

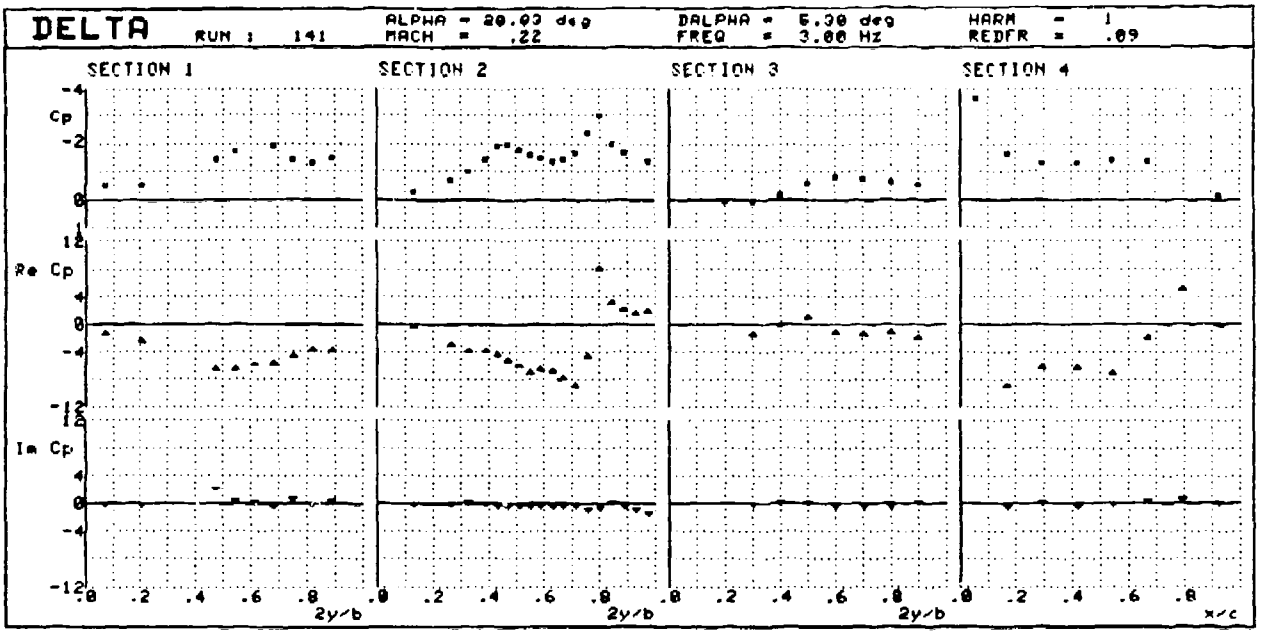

DELTA
RUN : 136
ALPHA = 20.00 deg
MACH = .22
DALPHA = 10.60 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

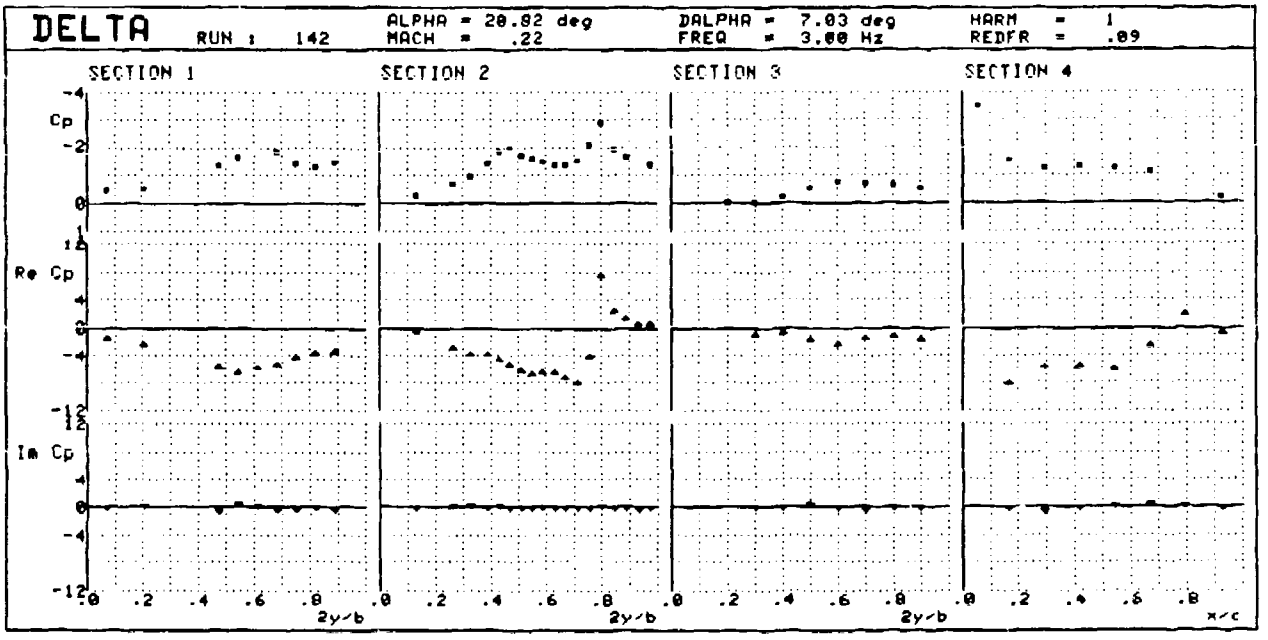

DELTA
RUN : 137
ALPHA = 20.76 deg
MACH = .22
DALPHA = 12.30 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

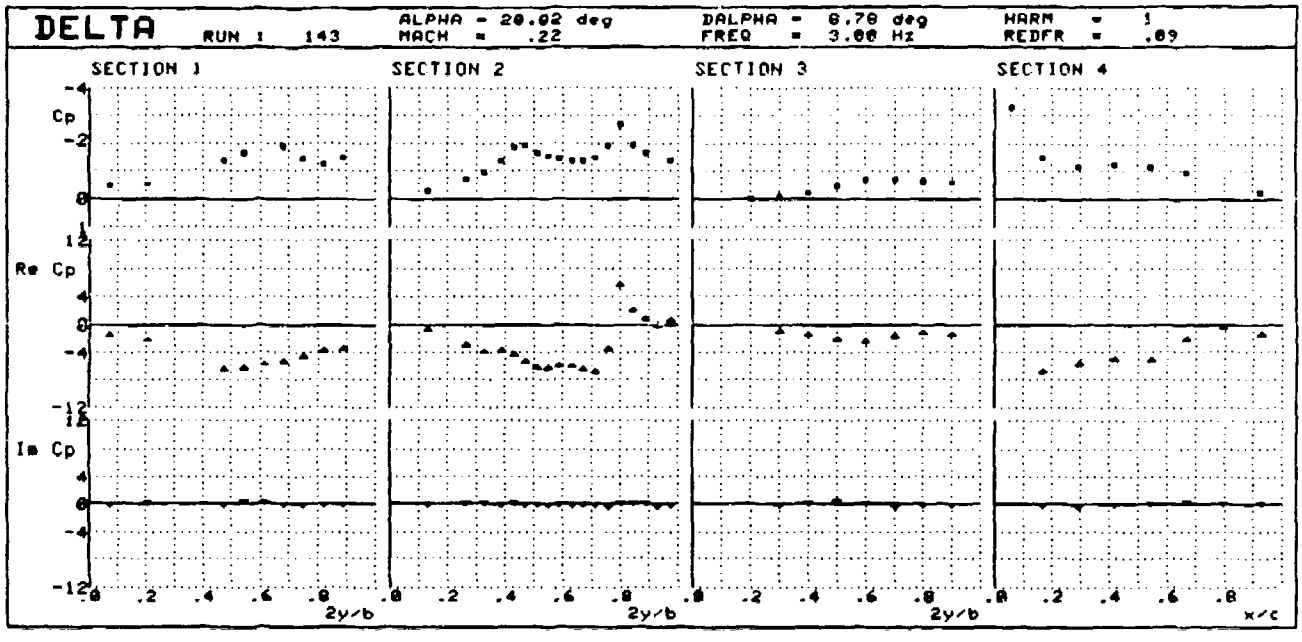

DELTA
RUN : 138
ALPHA = 20.70 deg
MACH = .22
DALPHA = 14.10 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

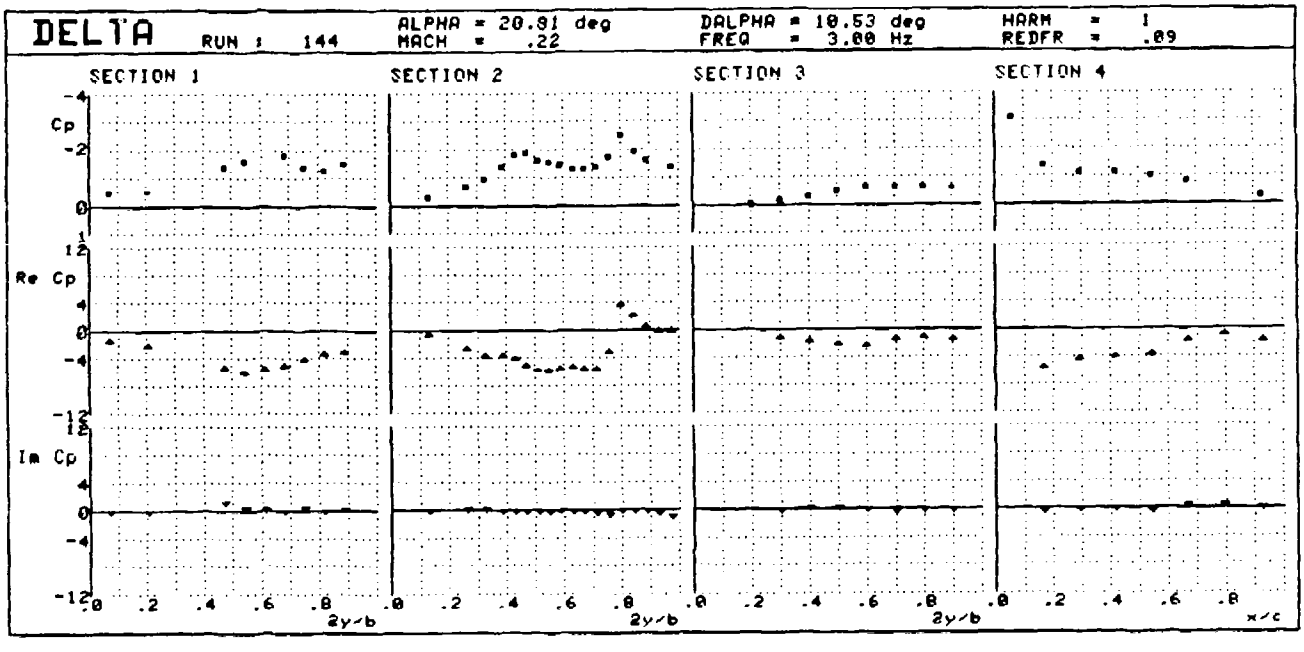

DELTA
RUN : 139
ALPHA = 20.04 deg
MACH = .22
DALPHA = 1.76 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

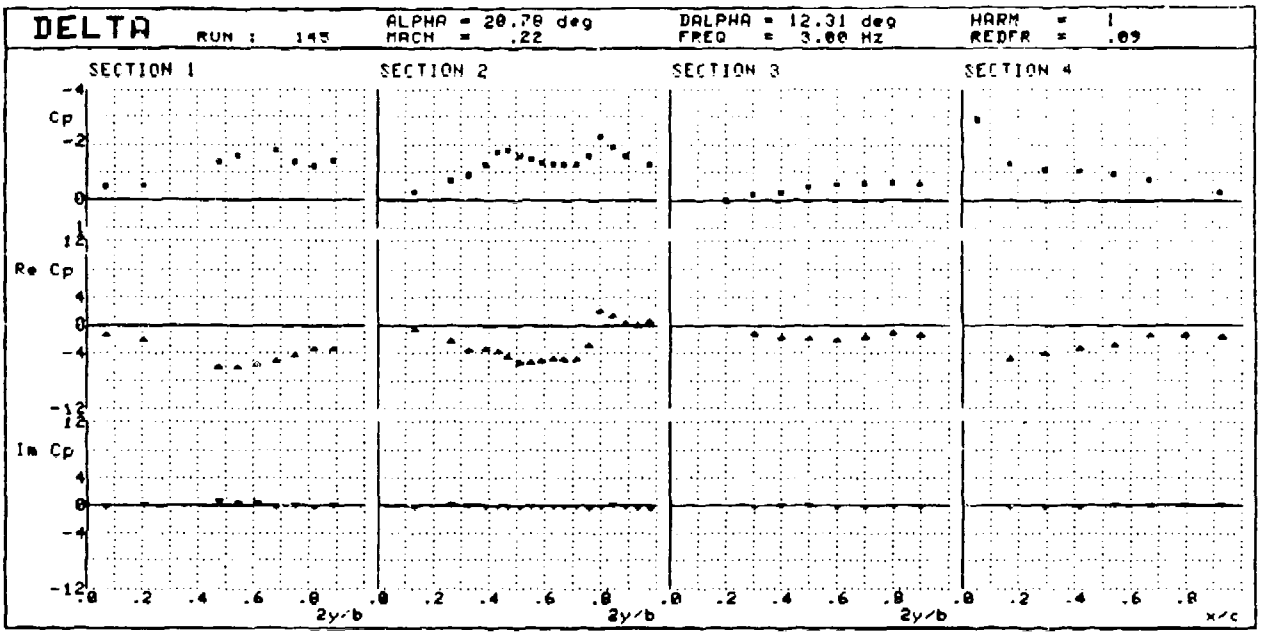

DELTA
RUN : 148
ALPHA = 20.83 deg
MACH = .22
DALPHA = 3.52 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

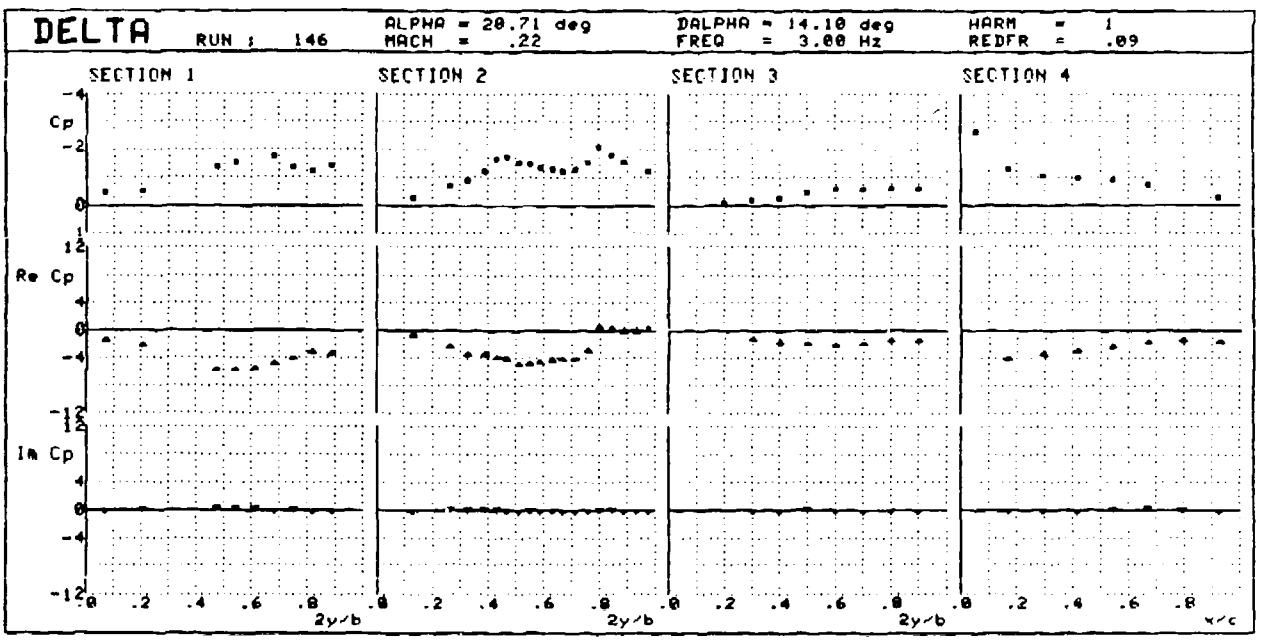

DELTA
RUN : 141
ALPHA = 20.03 deg
MACH = .22
DALPHA = 5.00 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

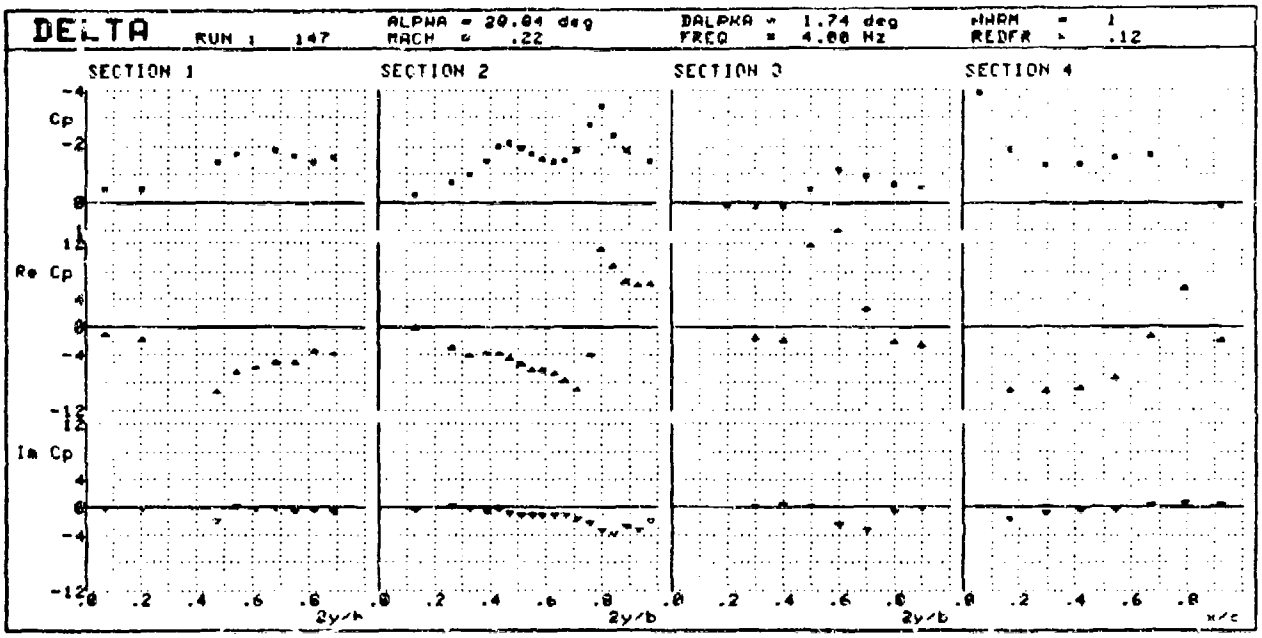

DELTA
RUN : 142
ALPHA = 20.82 deg
MACH = .22
DALPHA = 7.03 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

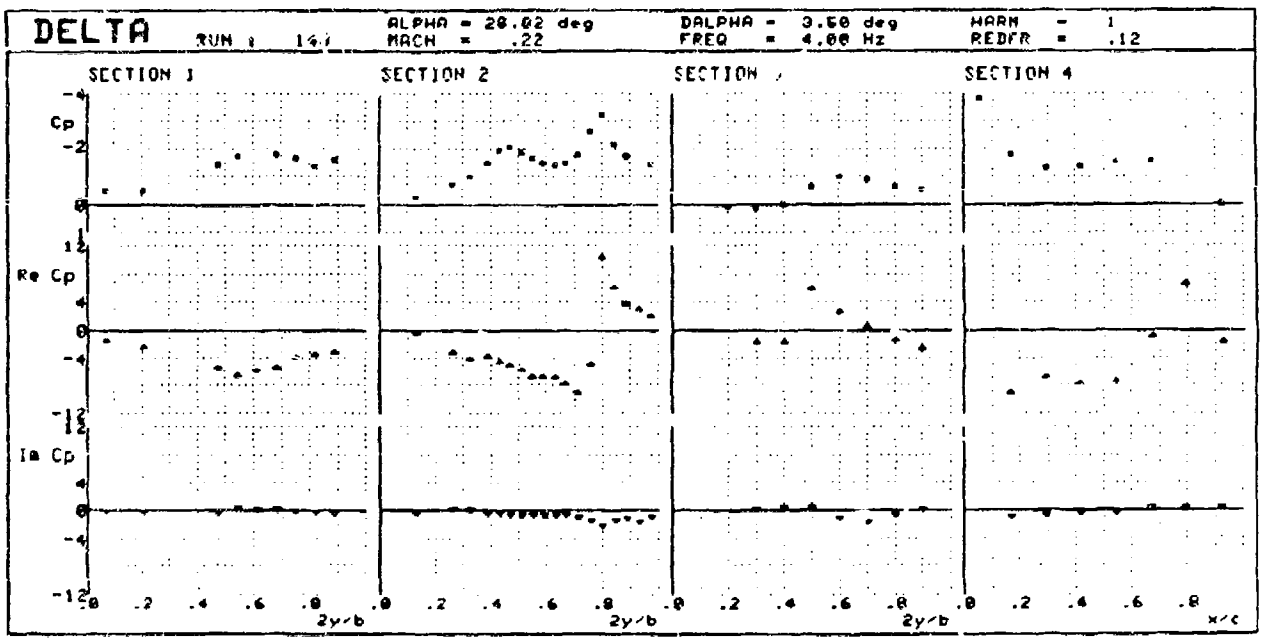

DELTA
RUN : 143
ALPHA = 20.02 deg
MACH = .22
DALPHA = 6.78 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

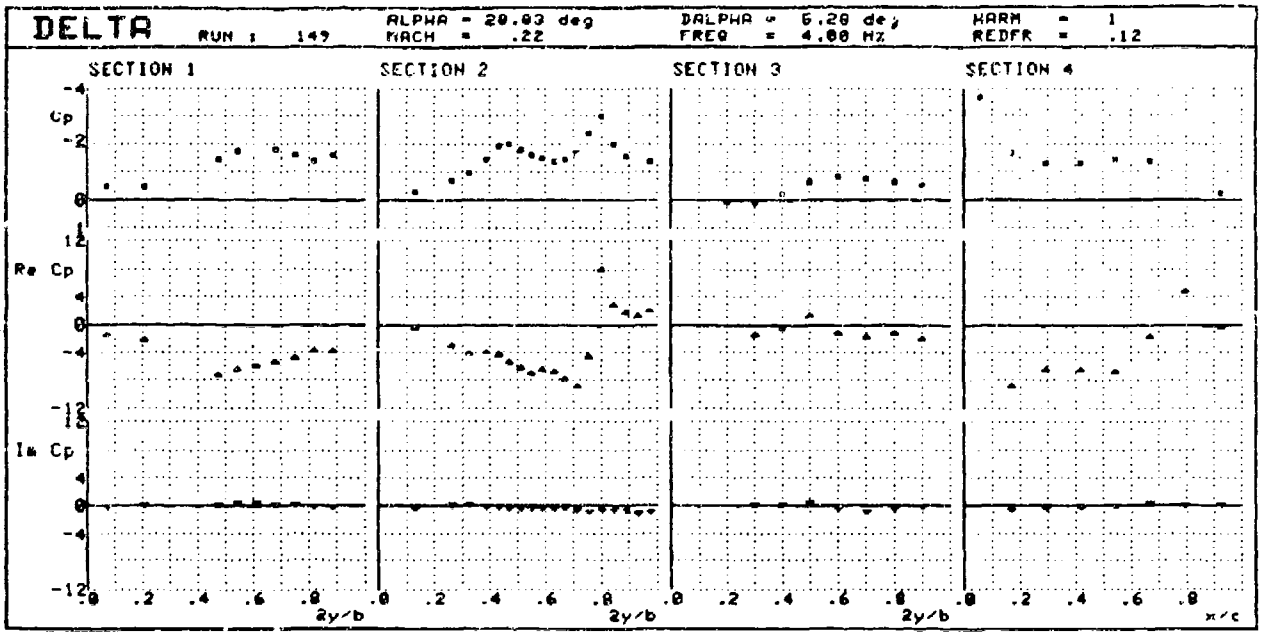

DELTA
RUN : 144
ALPHA = 20.81 deg
MACH = .22
DALPHA = 18.53 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

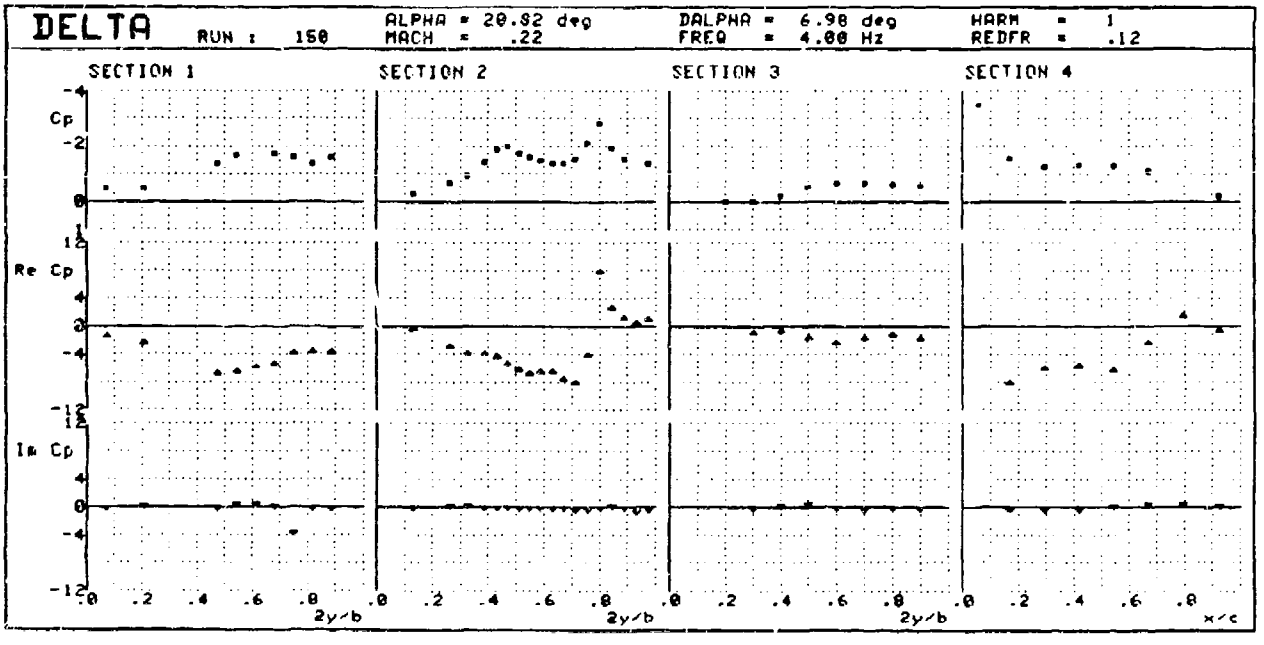

DELTA
RUN : 145
ALPHA = 20.78 deg
MACH = .22
DALPHA = 12.31 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

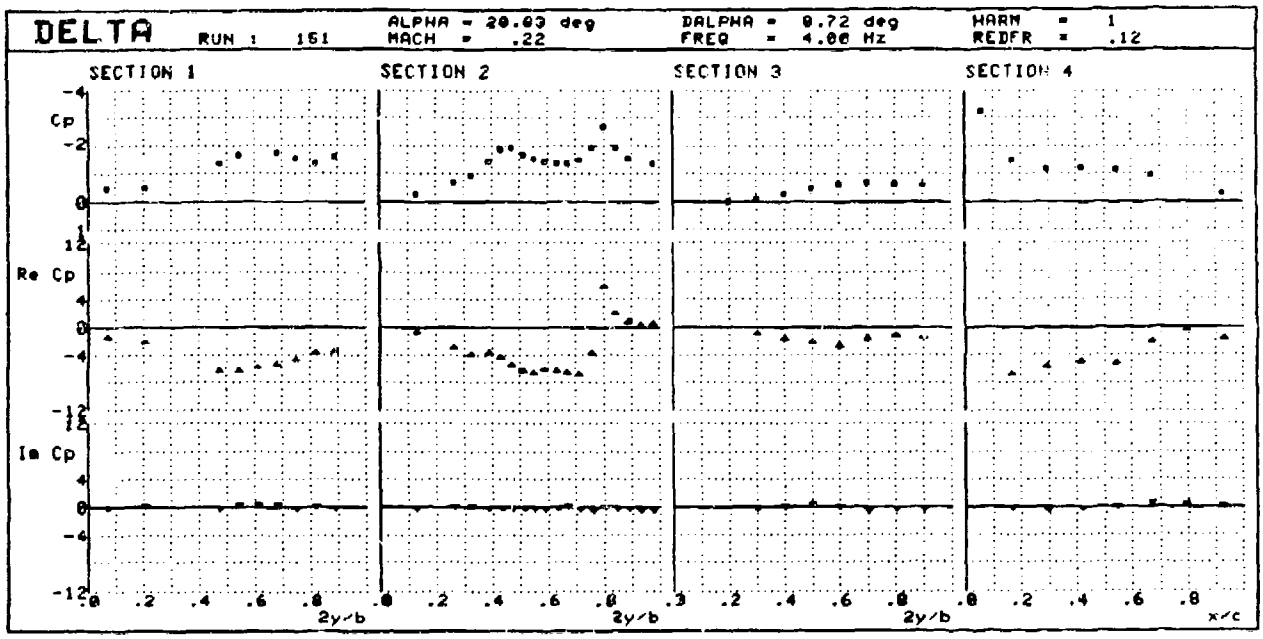

DELTA
RUN : 146
ALPHA = 20.71 deg
MACH = .22
DALPHA = 14.10 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

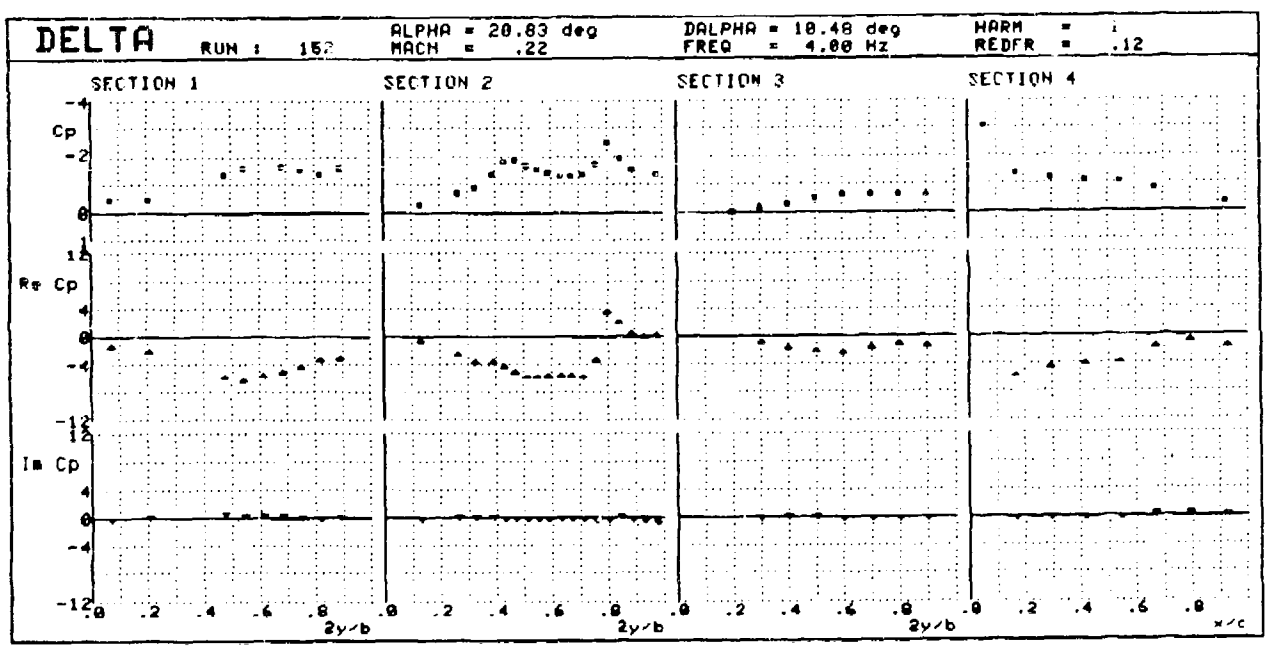

DELTA
RUN 1 147
ALPHA = 20.04 deg
MACH = .22
DALPHA = 1.74 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

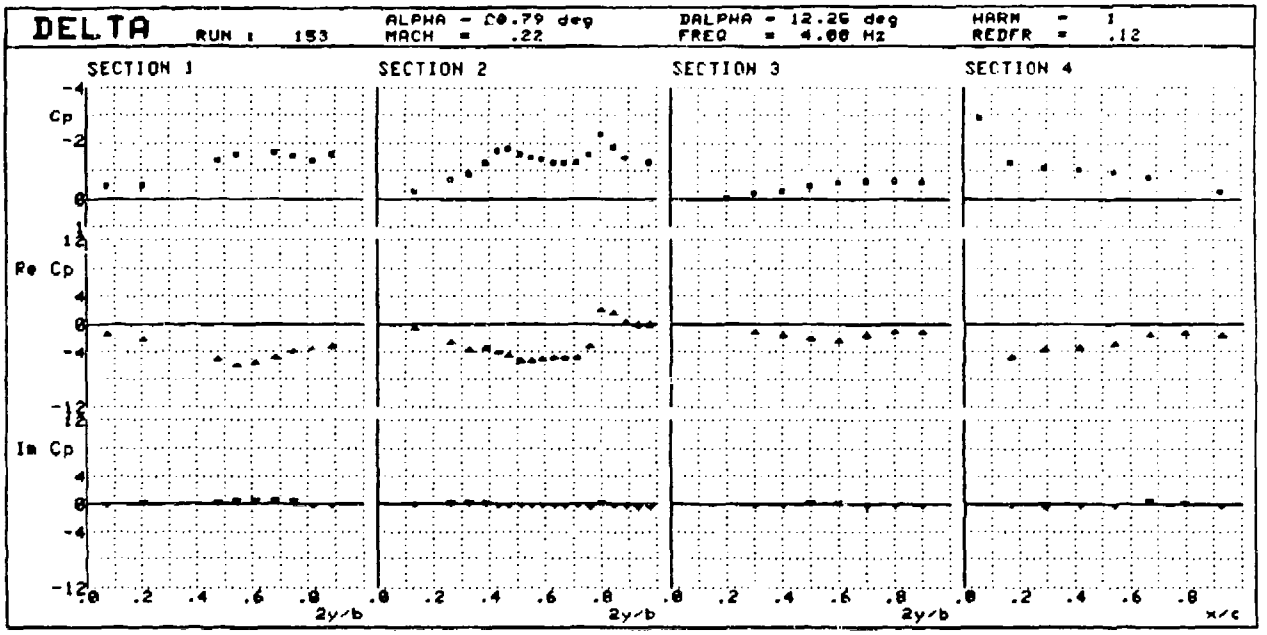

DELTA
RUN 1 141
ALPHA = 20.02 deg
MACH = .22
DALPHA = 3.50 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

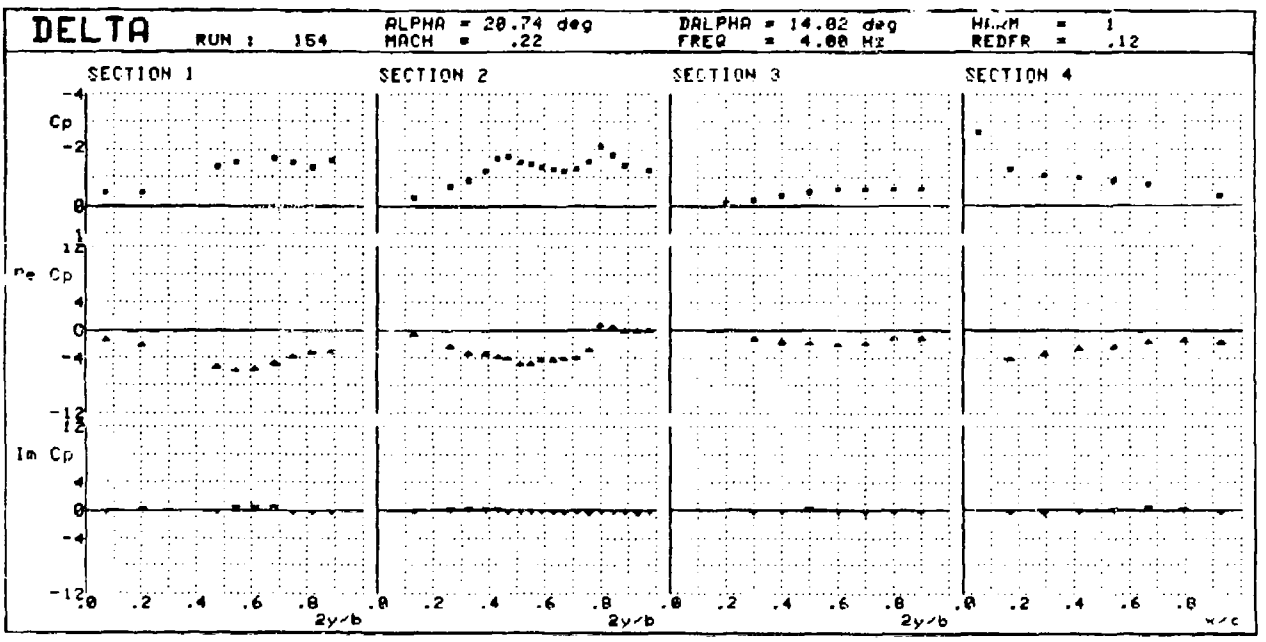

DELTA
RUN : 149
ALPHA = 20.03 deg
MACH = .22
DALPHA = 5.20 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

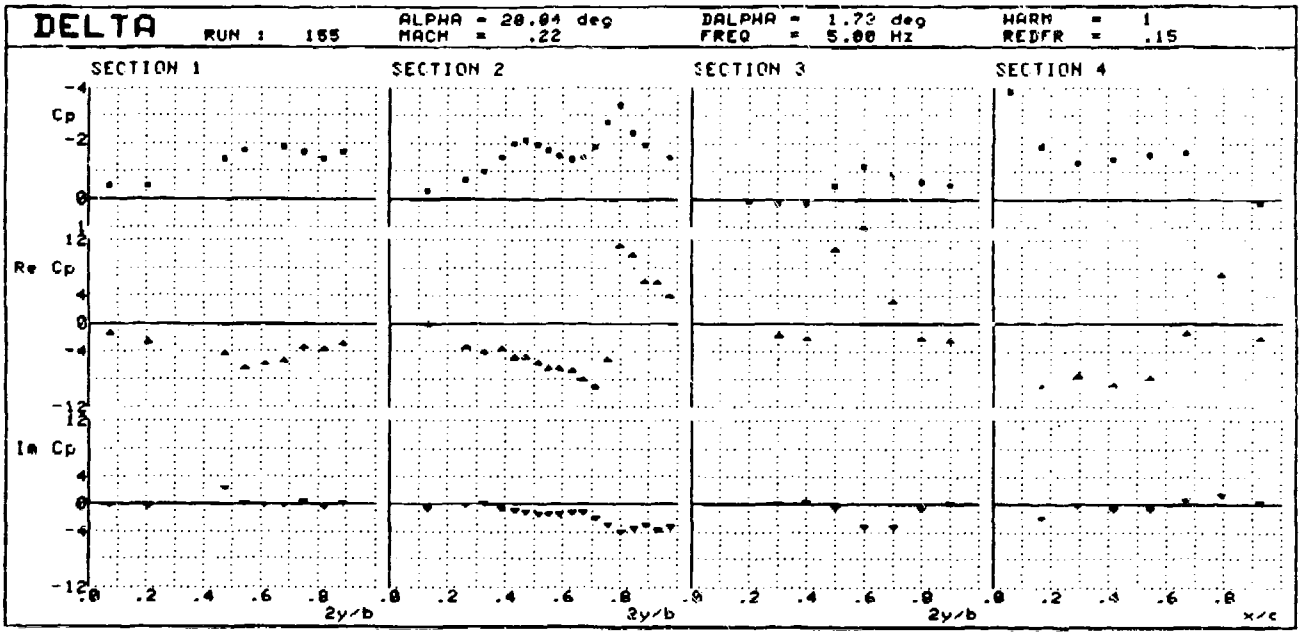

DELTA
RUN : 150
ALPHA = 20.82 deg
MACH = .22
DALPHA = 6.98 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

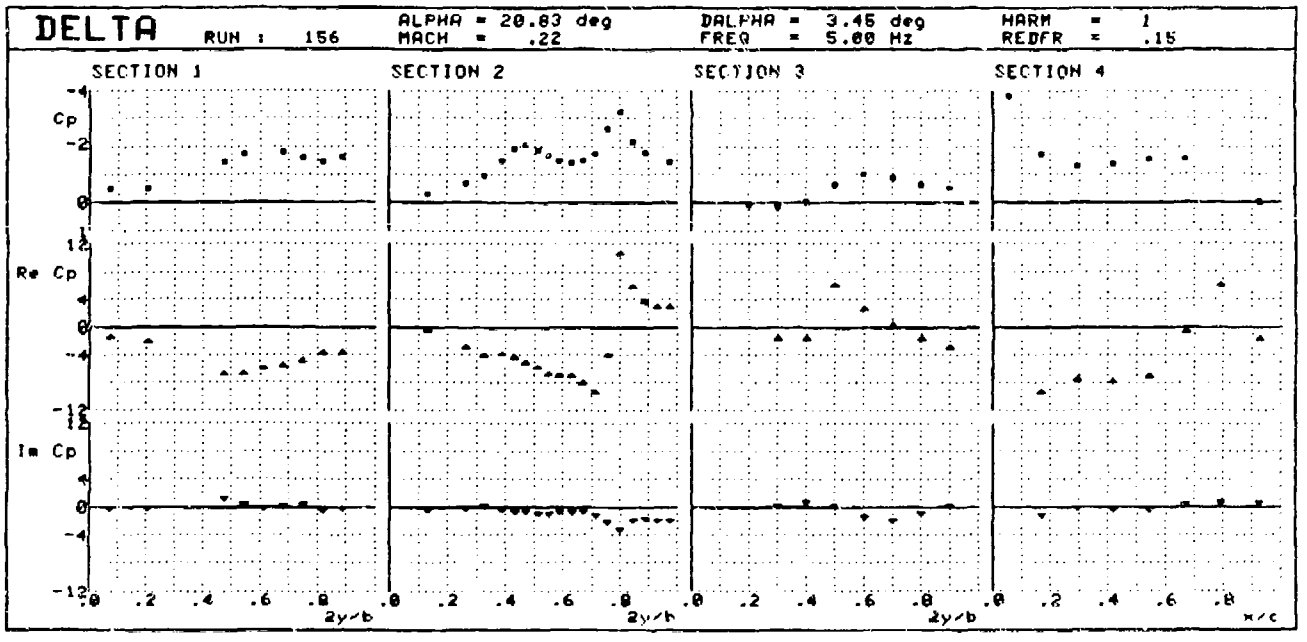

DELTA
RUN : 151
ALPHA = 20.03 deg
MACH = .22
DALPHA = 0.72 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

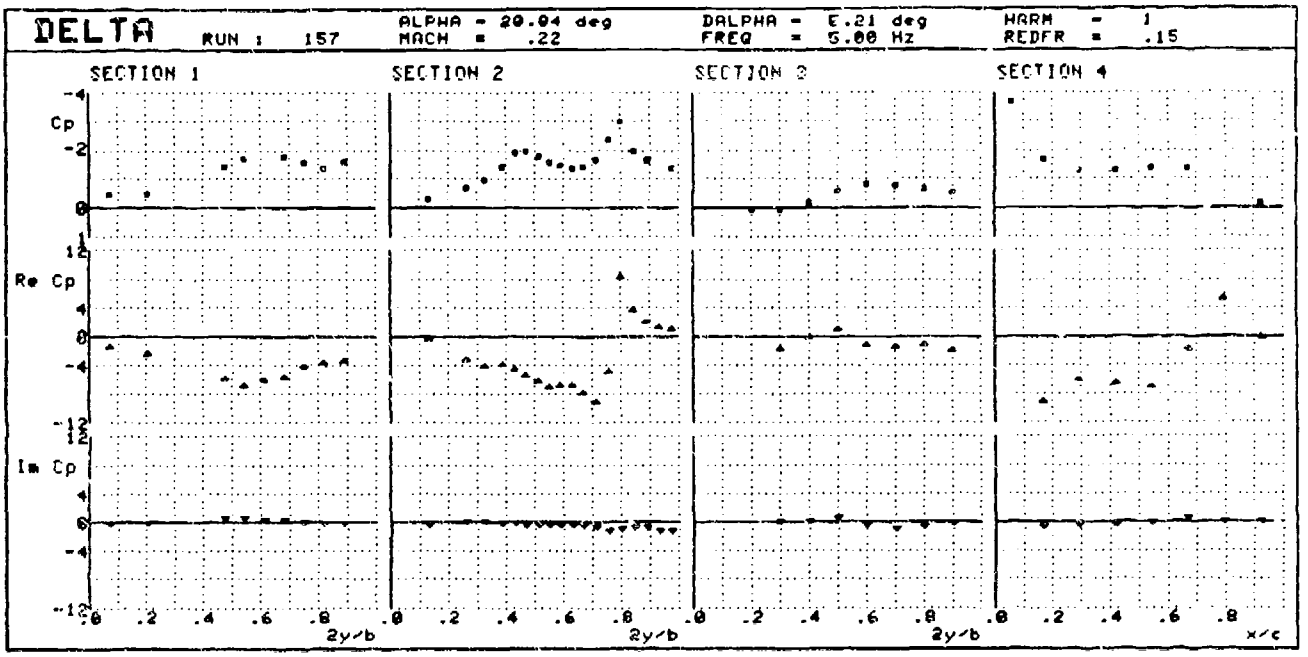

DELTA
RUN : 152
ALPHA = 20.03 deg
MACH = .22
DALPHA = 10.48 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

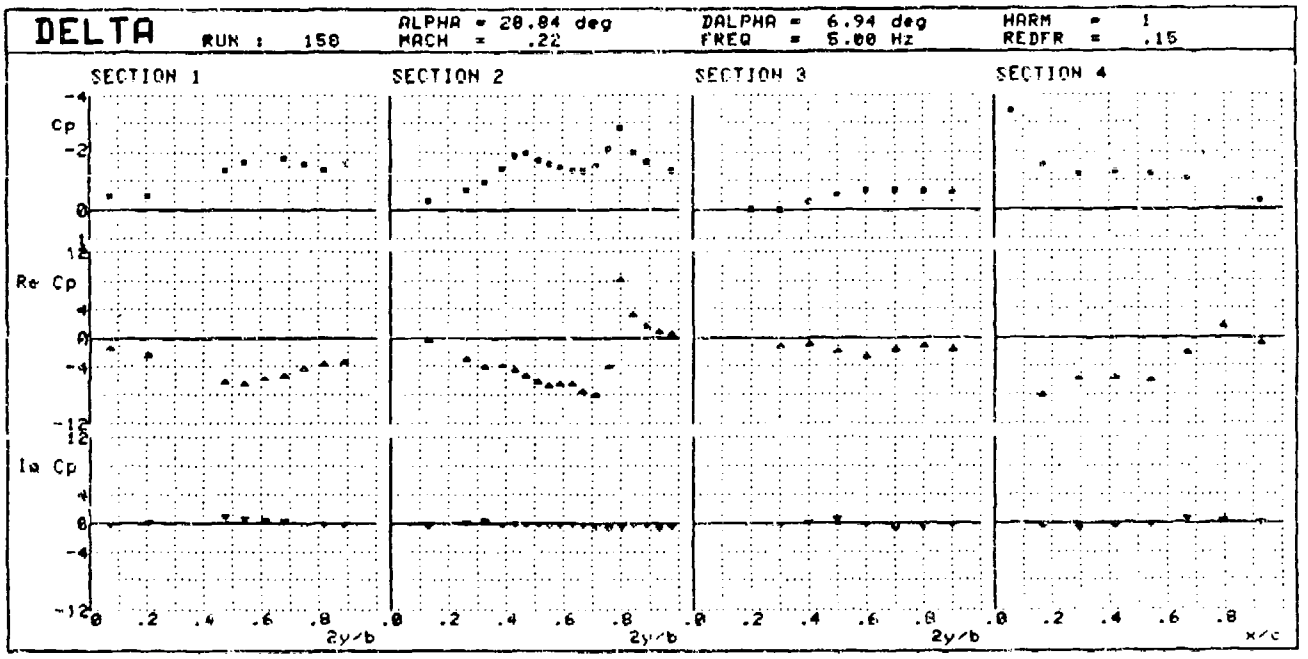

DELTA
RUN : 153
ALPHA = 20.79 deg
MACH = .22
DALPHA = 12.26 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

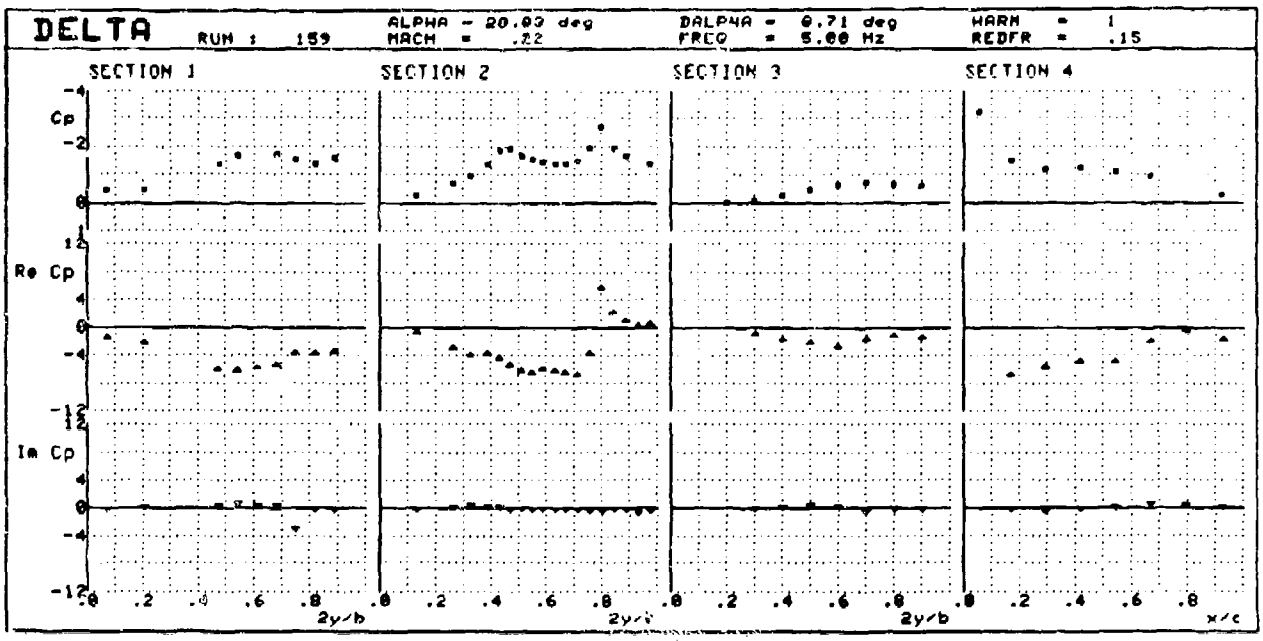

DELTA
RUN : 154
ALPHA = 20.74 deg
MACH = .22
DALPHA = 14.82 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

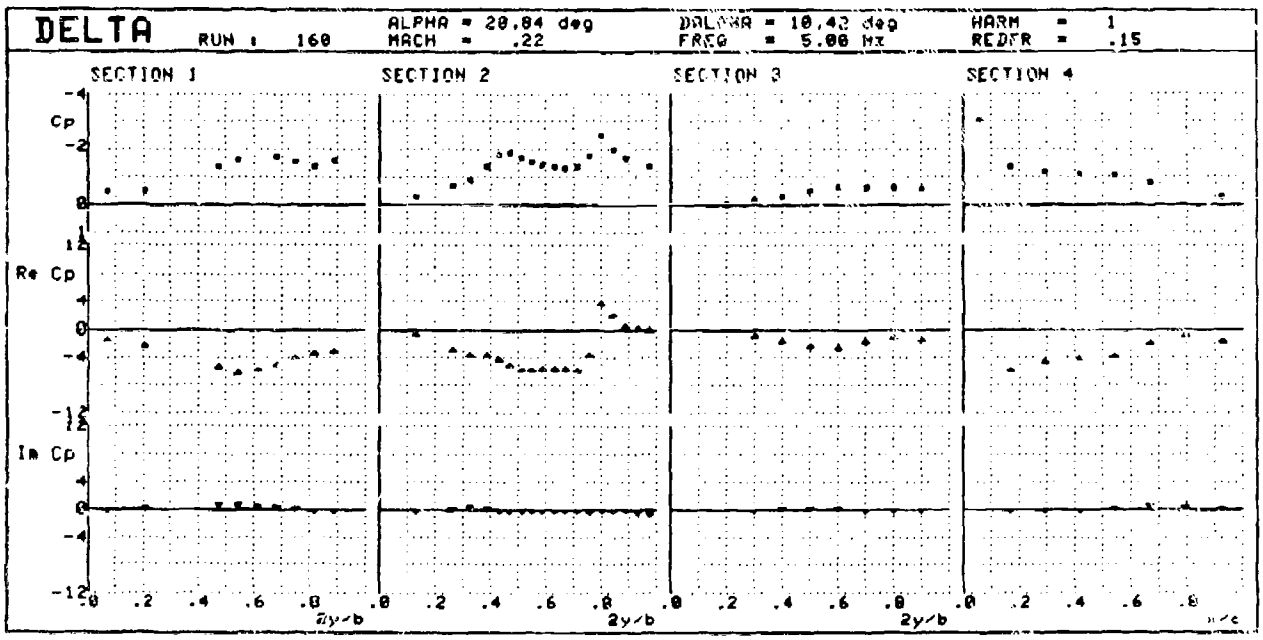

DELTA
RUN : 155
ALPHA = 20.04 deg
MACH = .22
DALPHA = 1.73 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

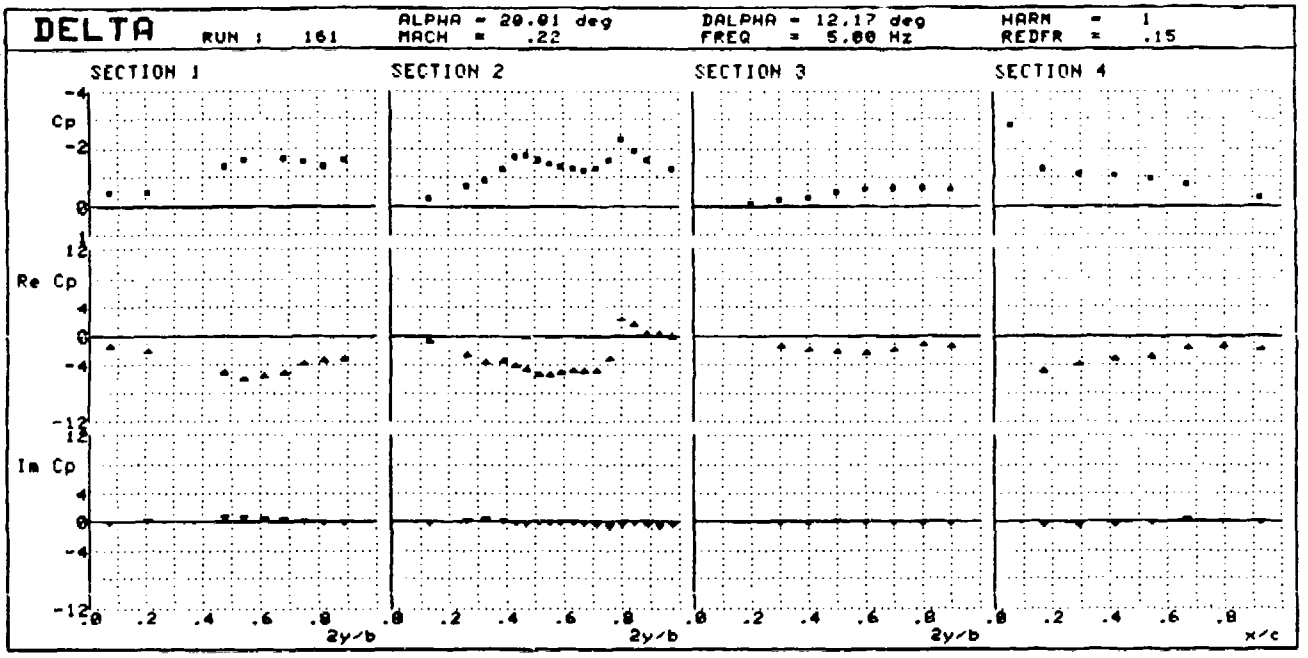

DELTA
RUN : 156
ALPHA = 20.03 deg
MACH = .22
DALPHA = 3.45 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

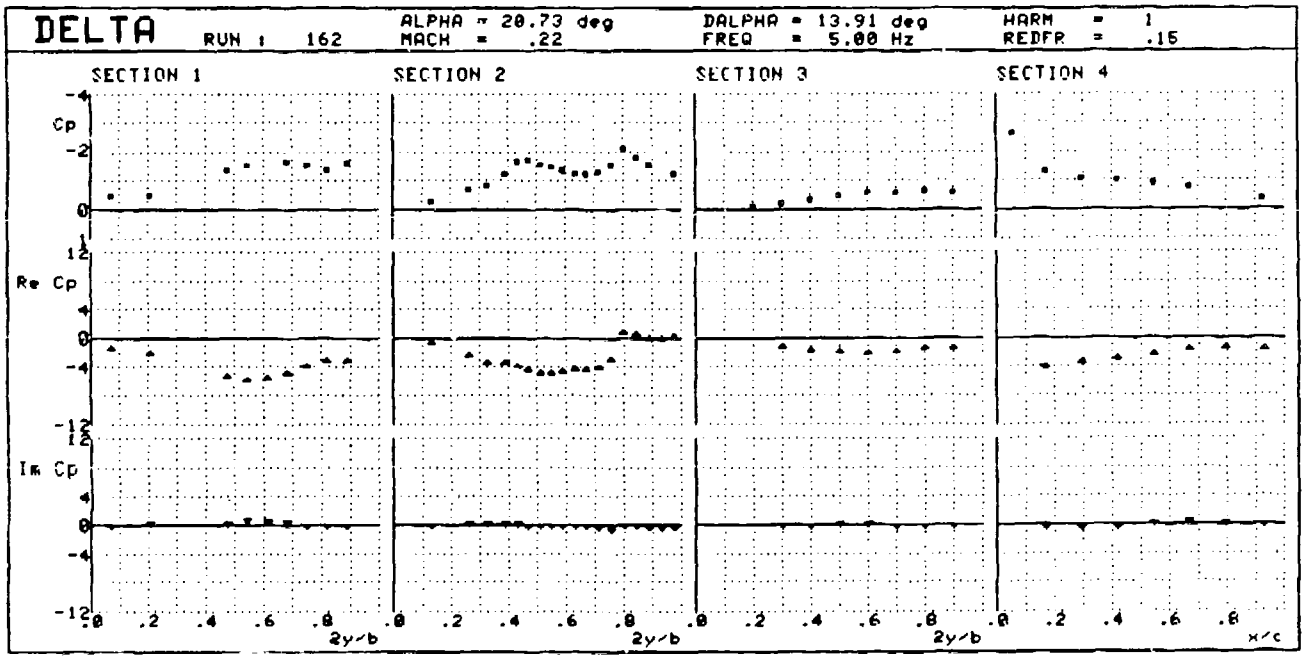

DELTA
RUN : 157
ALPHA = 20.04 deg
MACH = .22
DALPHA = 5.21 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

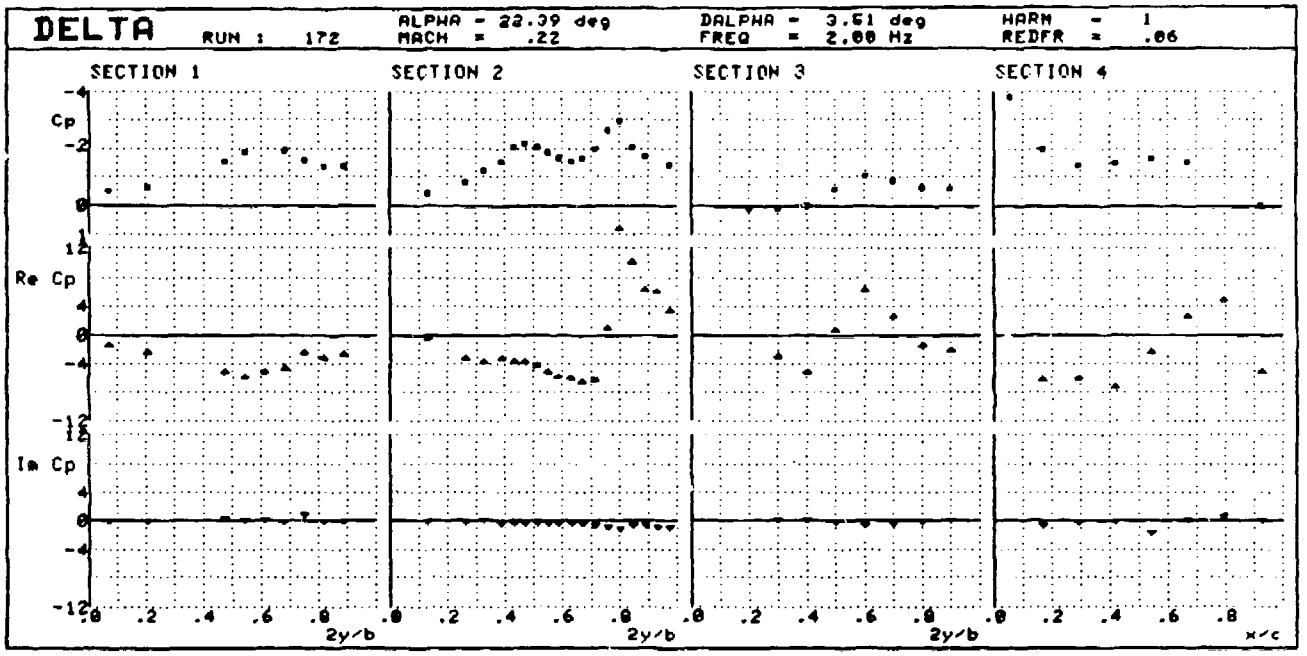

DELTA
RUN : 158
ALPHA = 20.04 deg
MACH = .22
DALPHA = 6.94 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

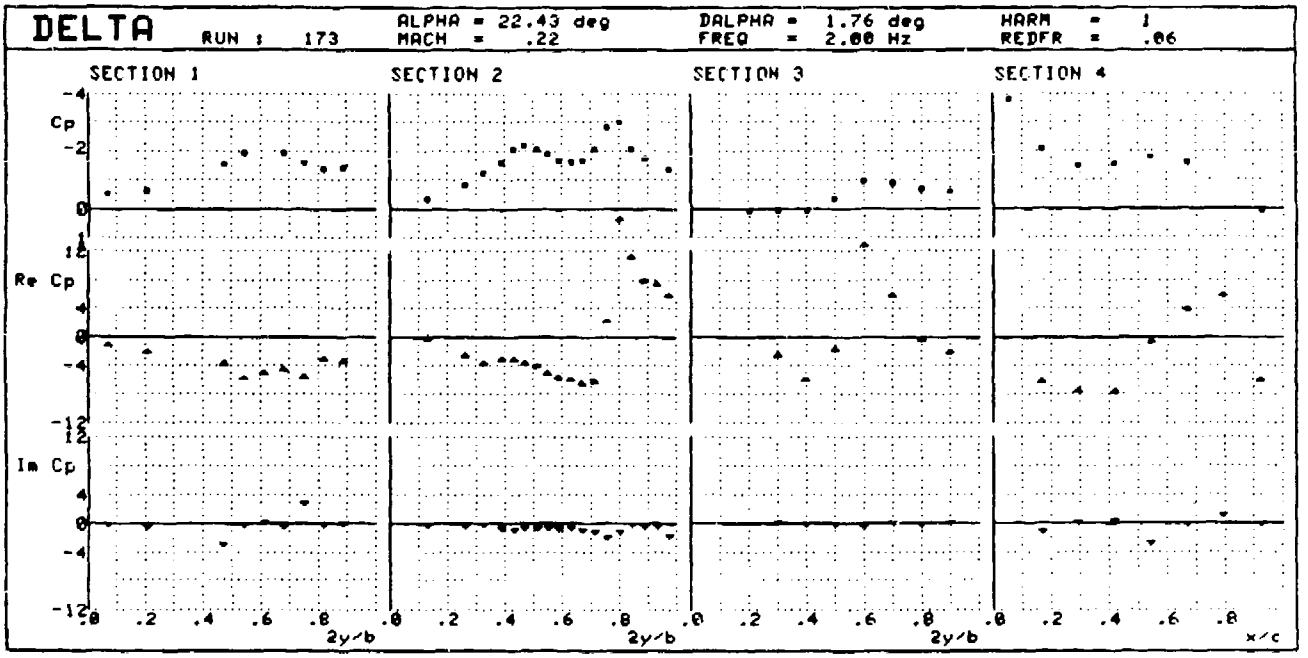

DELTA
RUN : 159
ALPHA = 20.09 deg
MACH = .22
DALPHA = 0.71 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

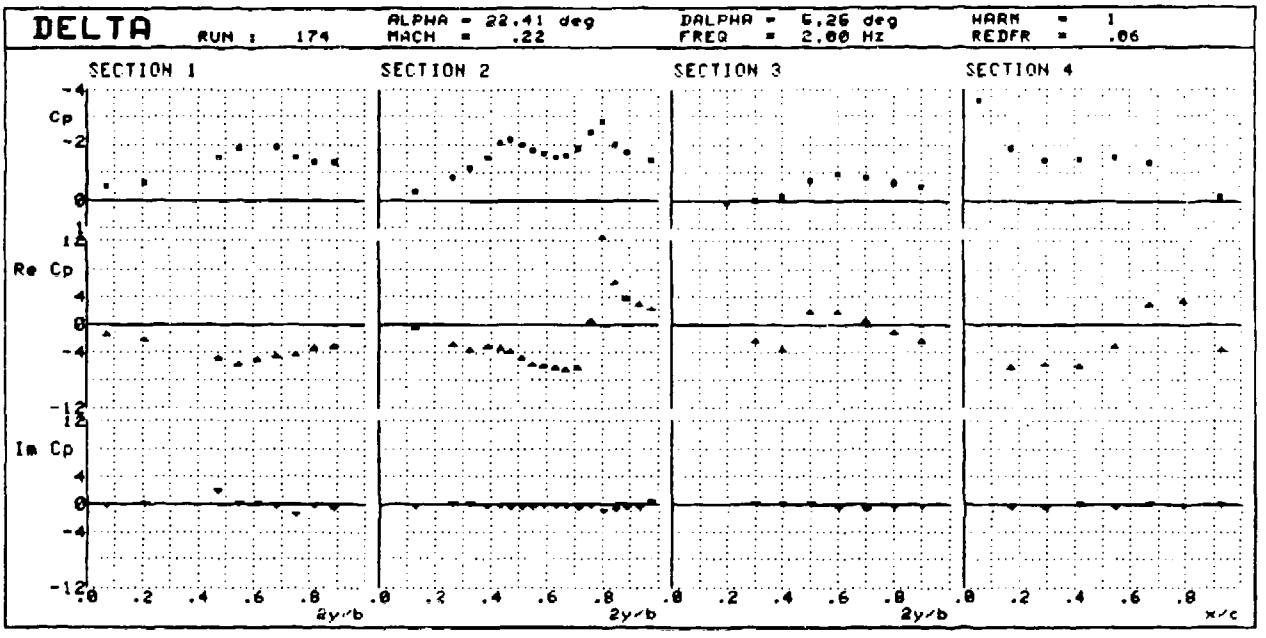

DELTA
RUN : 160
ALPHA = 20.04 deg
MACH = .22
DALPHA = 10.42 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

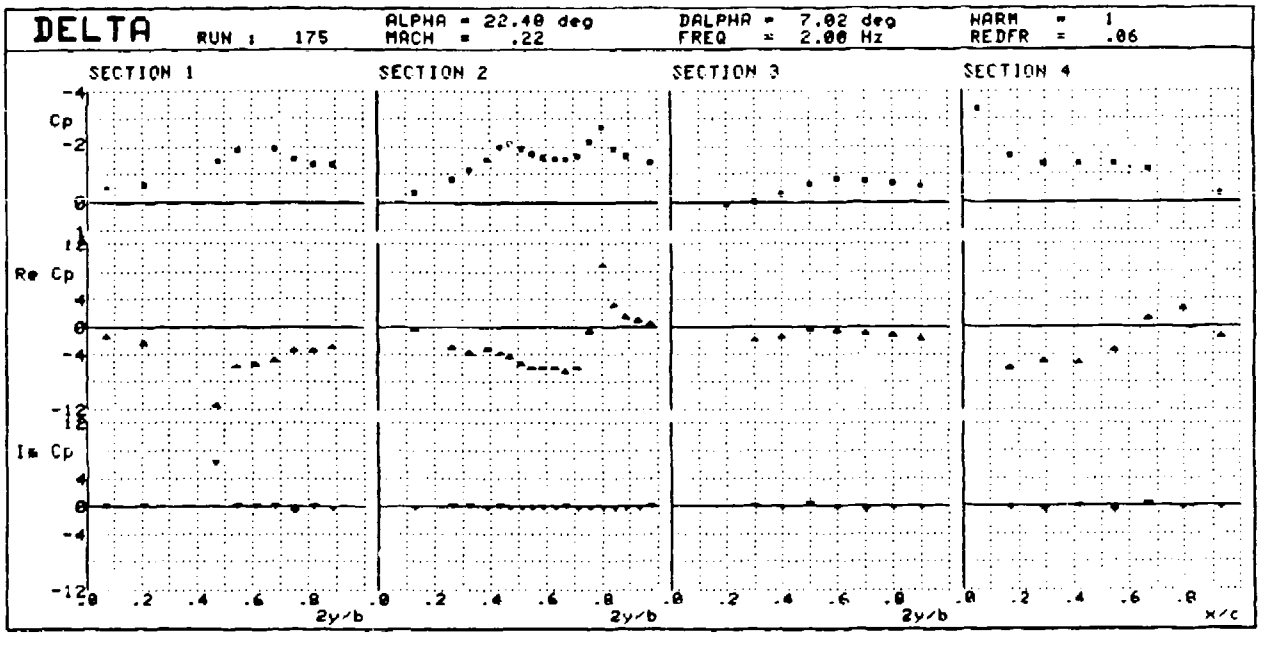

DELTA
RUN : 161
ALPHA = 20.01 deg
MACH = .22
DALPHA = 12.17 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

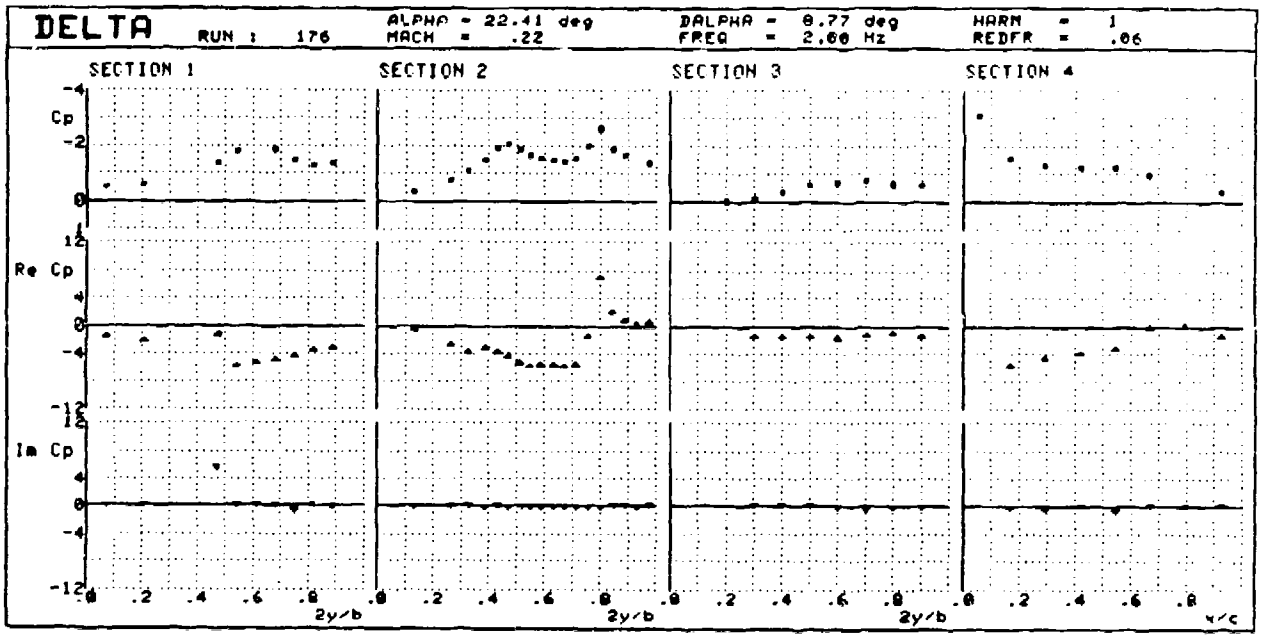

DELTA
RUN : 162
ALPHA = 20.73 deg
MACH = .22
DALPHA = 13.91 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

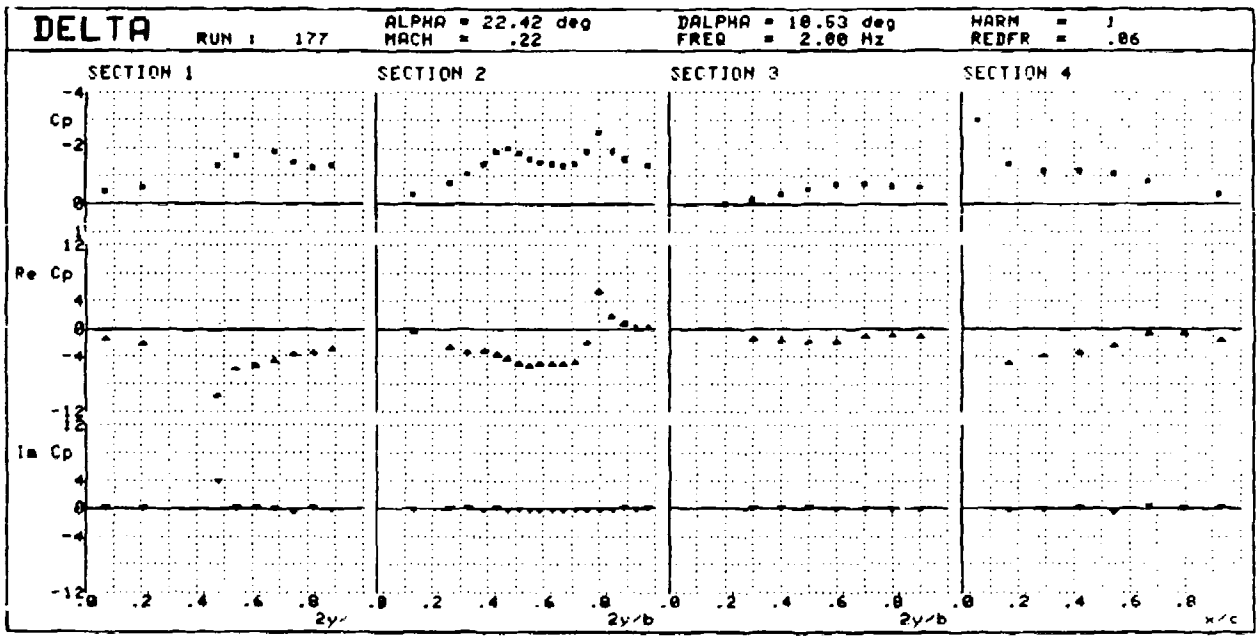

DELTA
RUN : 172
ALPHA = 22.39 deg
MACH = .22
DALPHA = 3.61 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

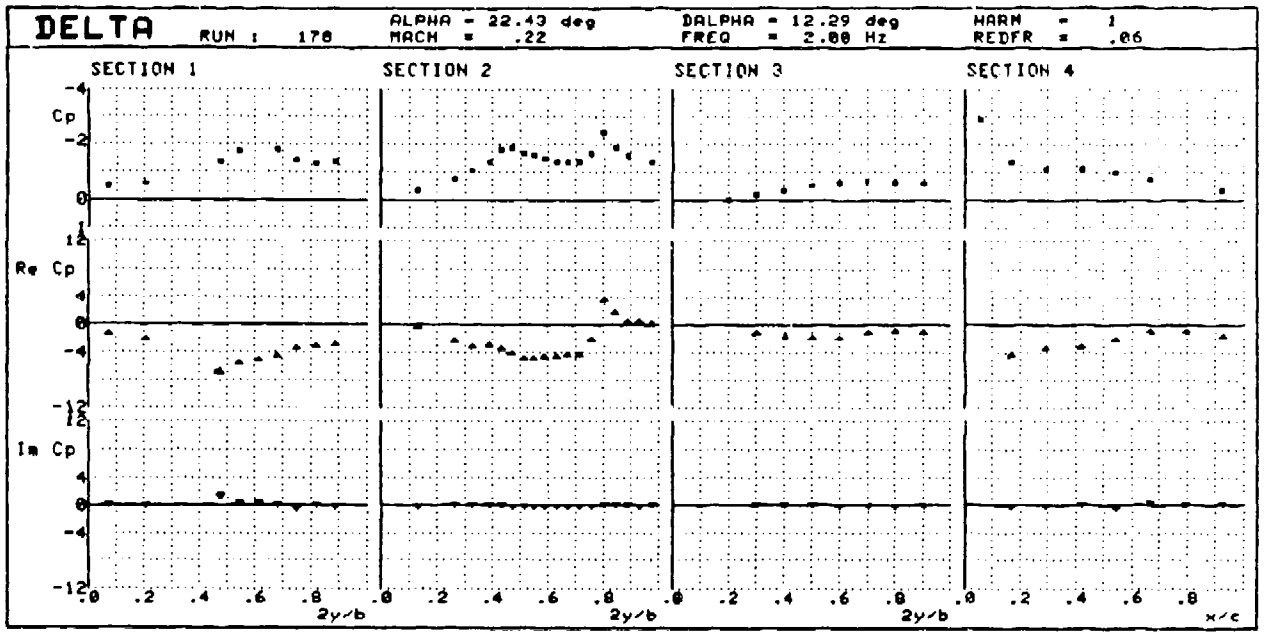

DELTA
RUN : 173
ALPHA = 22.43 deg
MACH = .22
DALPHA = 1.76 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

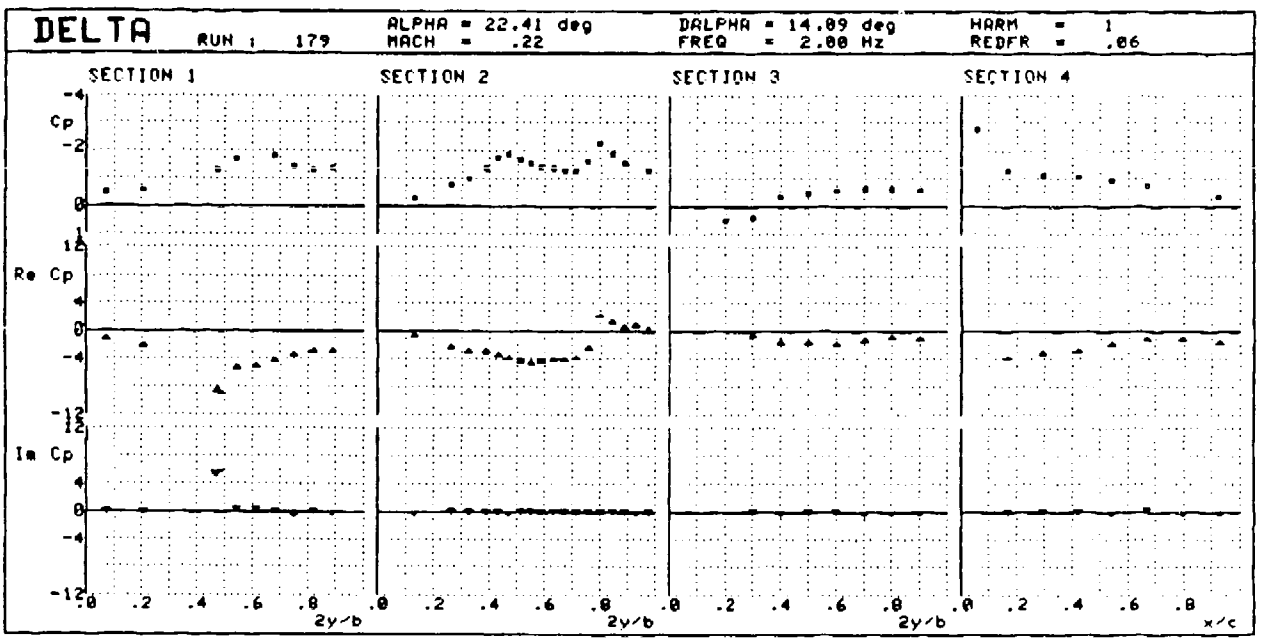

DELTA
RUN : 174
ALPHA = 22.41 deg
MACH = .22
DALPHA = 5.26 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

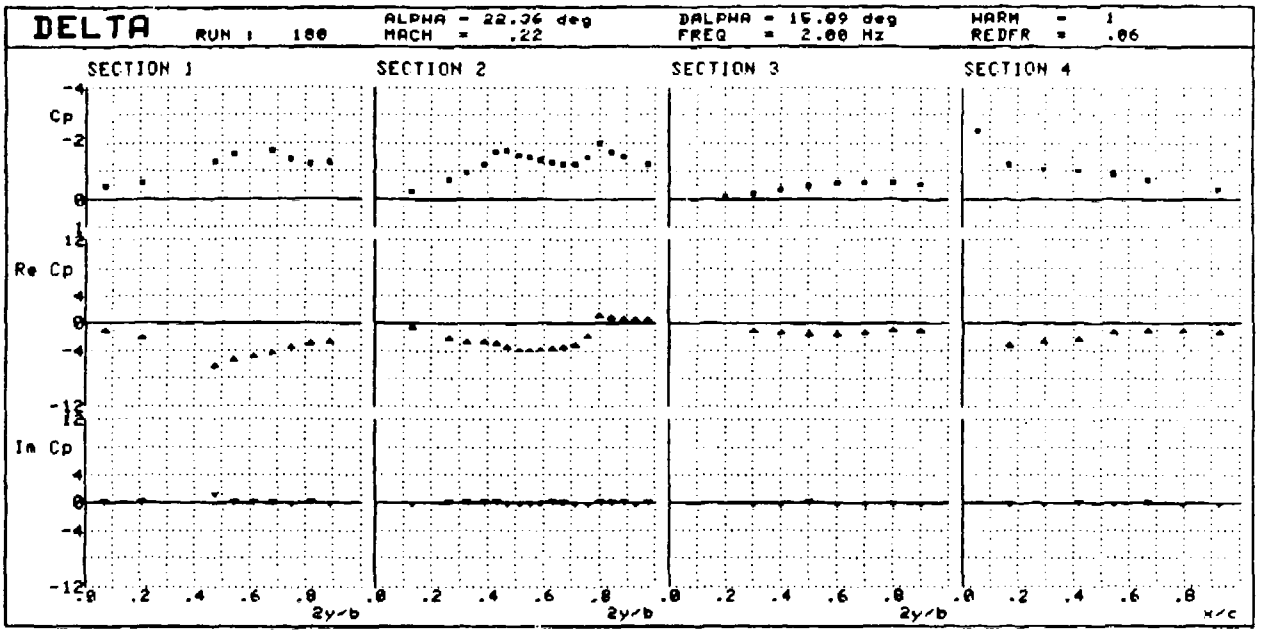

DELTA
RUN : 175
ALPHA = 22.40 deg
MACH = .22
DALPHA = 7.02 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

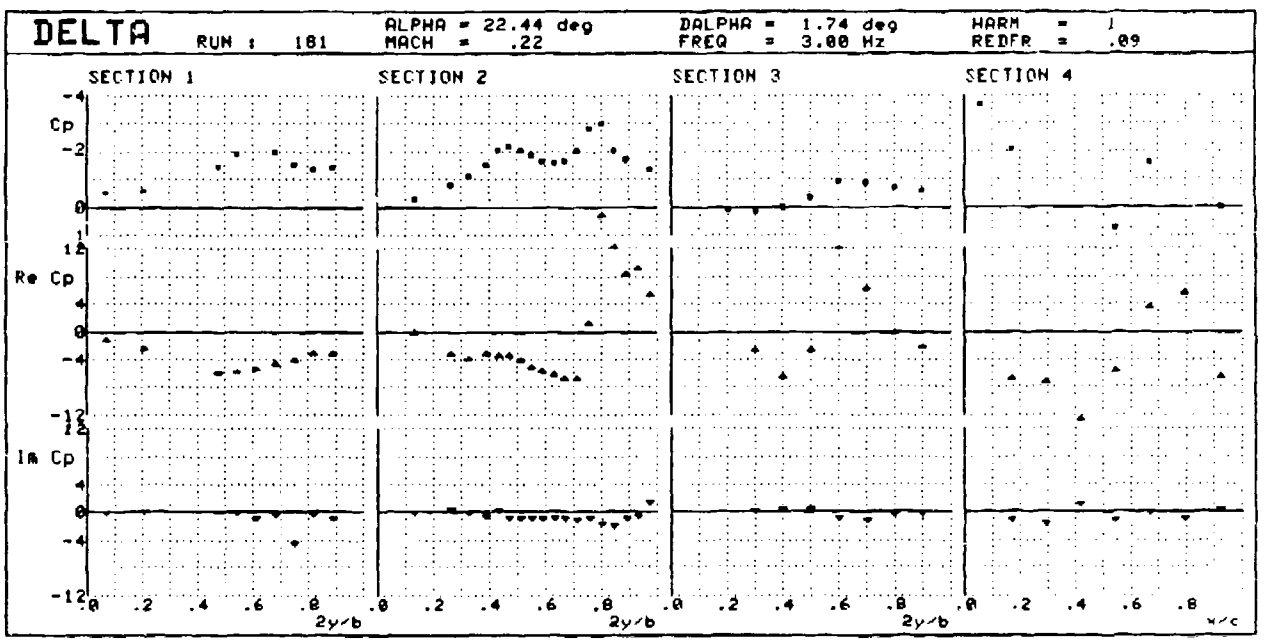

DELTA
RUN : 176
ALPHA = 22.41 deg
MACH = .22
DALPHA = 0.77 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

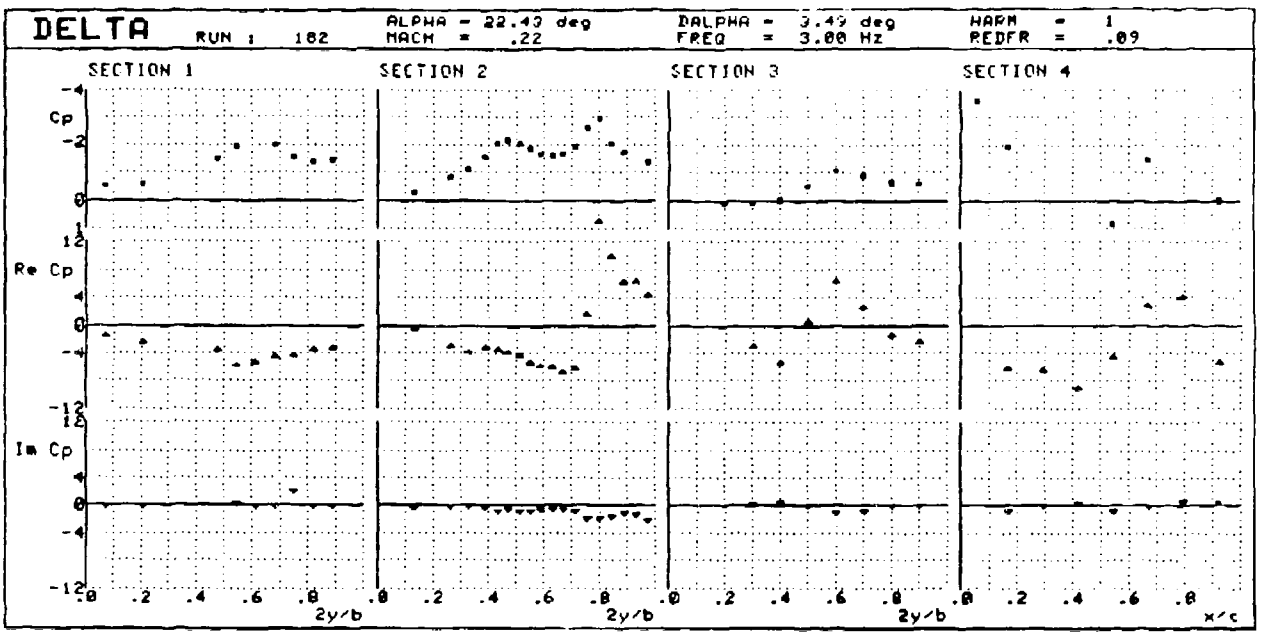

DELTA
RUN : 177
ALPHA = 22.42 deg
MACH = .22
DALPHA = 10.53 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

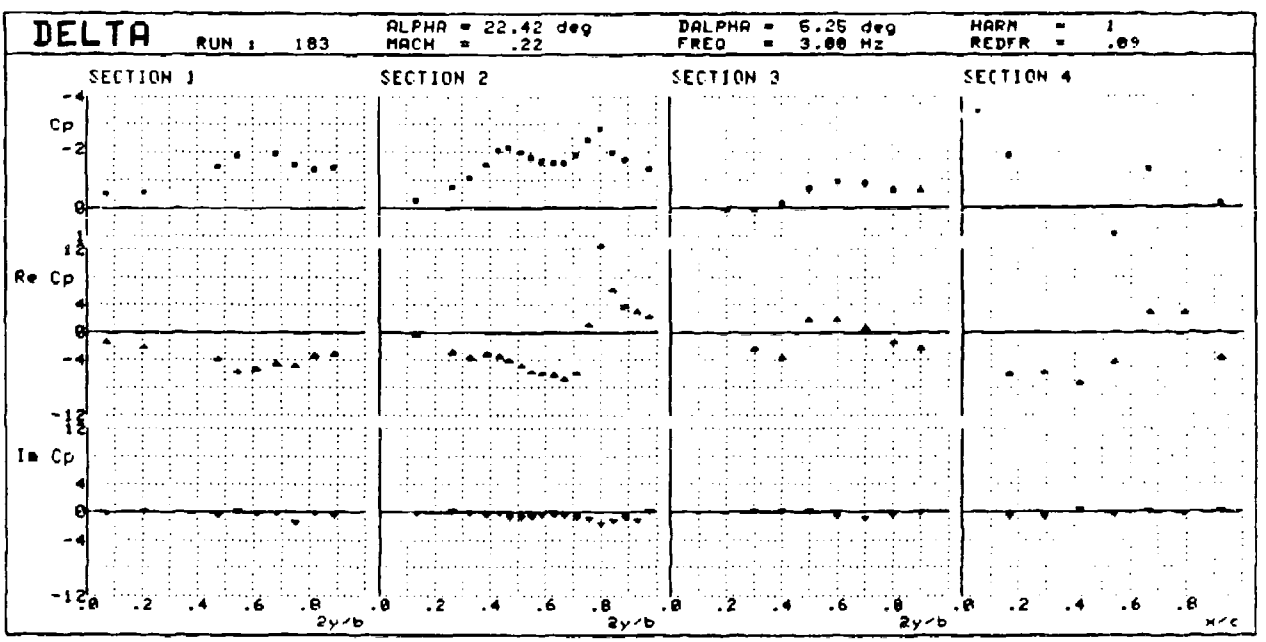

DELTA
RUN : 178
ALPHA = 22.43 deg
MACH = .22
DALPHA = 12.29 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

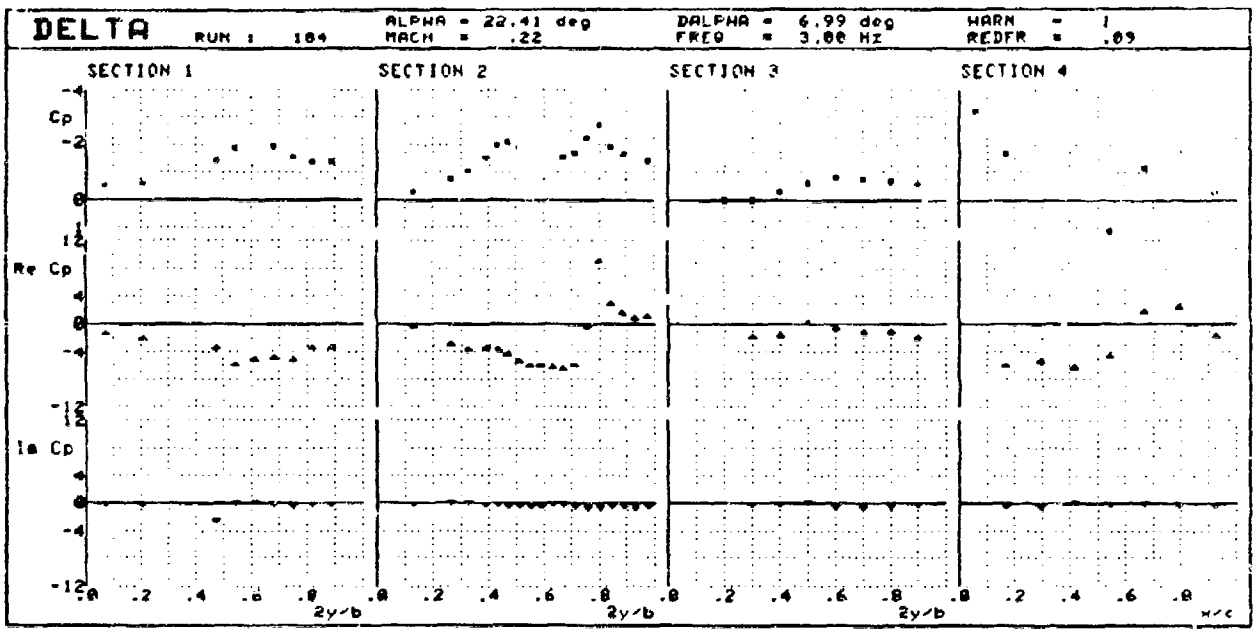

DELTA
RUN : 179
ALPHA = 22.41 deg
MACH = .22
DALPHA = 14.09 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

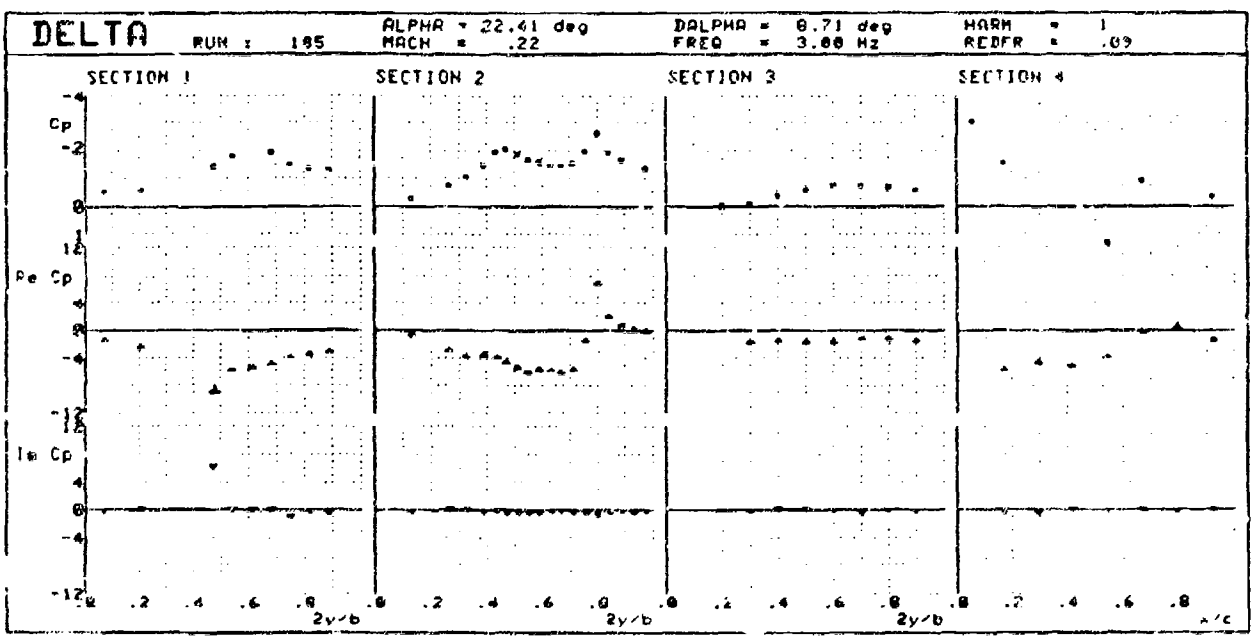

DELTA
RUN : 180
ALPHA = 22.36 deg
MACH = .22
DALPHA = 15.09 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

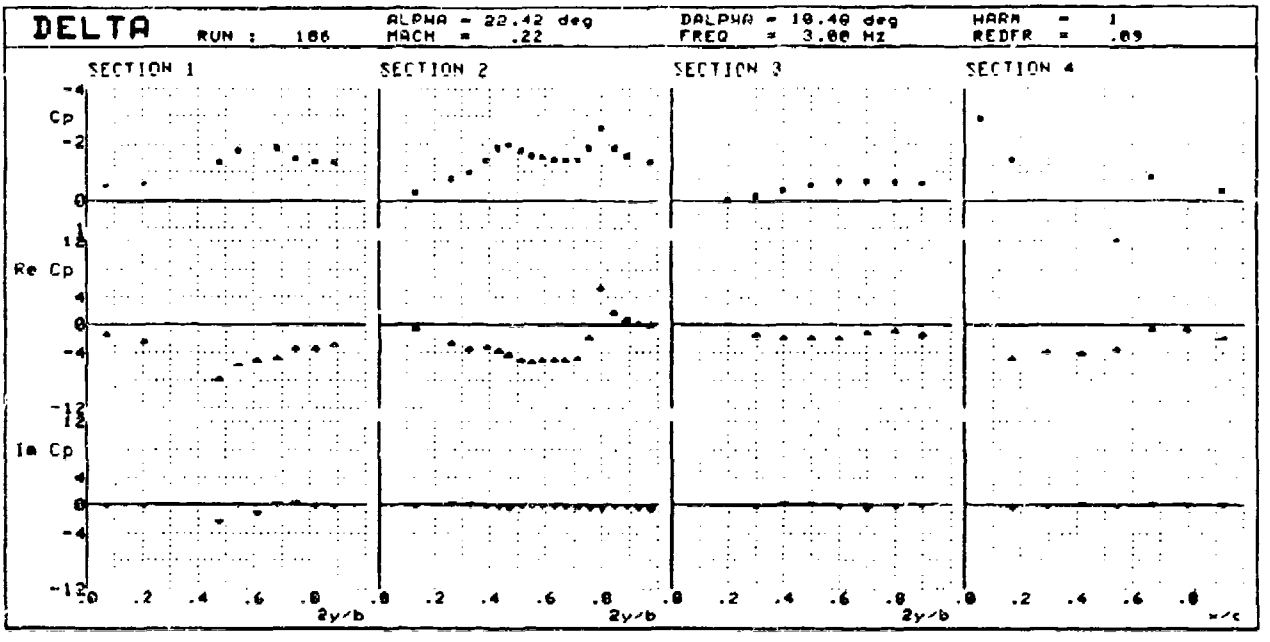

DELTA
RUN : 181
ALPHA = 22.44 deg
MACH = .22
DALPHA = 1.74 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

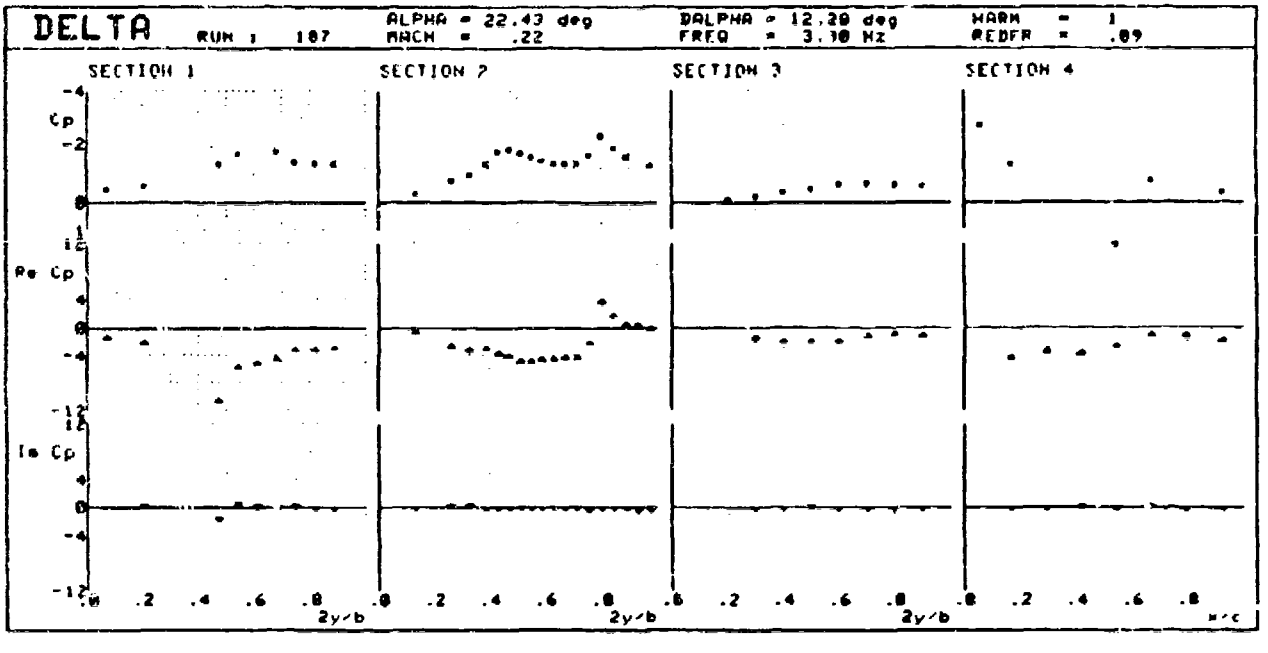

DELTA
RUN : 182
ALPHA = 22.43 deg
MACH = .22
DALPHA = 3.49 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

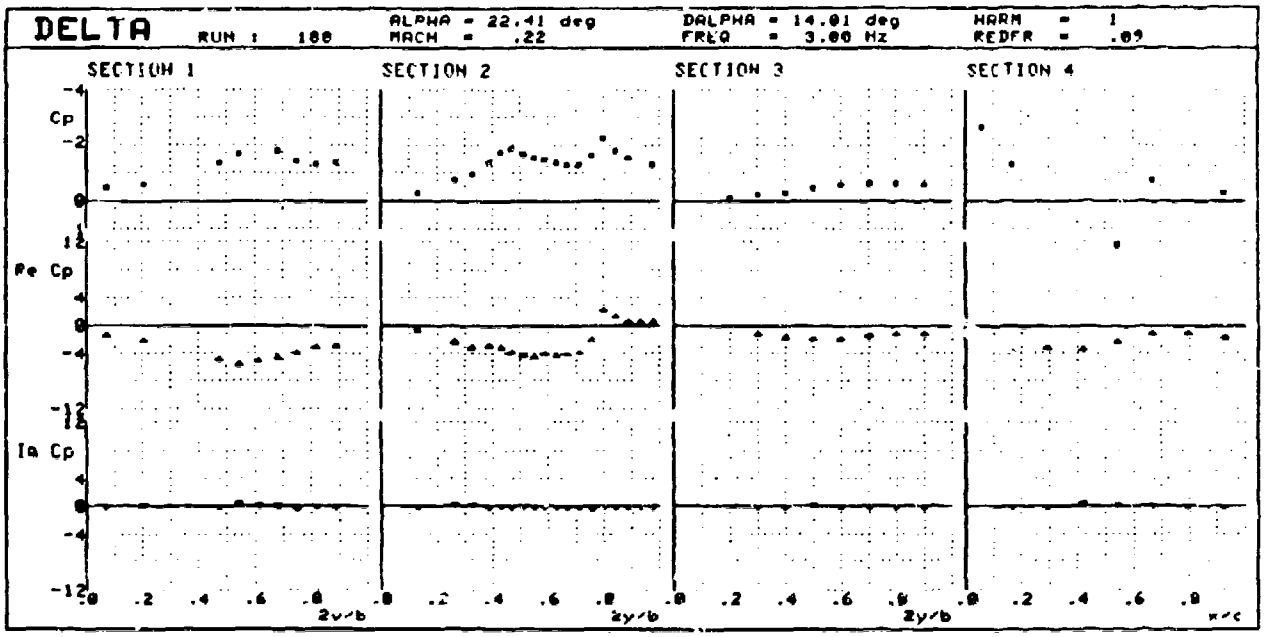

DELTA
RUN : 183
ALPHA = 22.42 deg
MACH = .22
DALPHA = 6.25 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

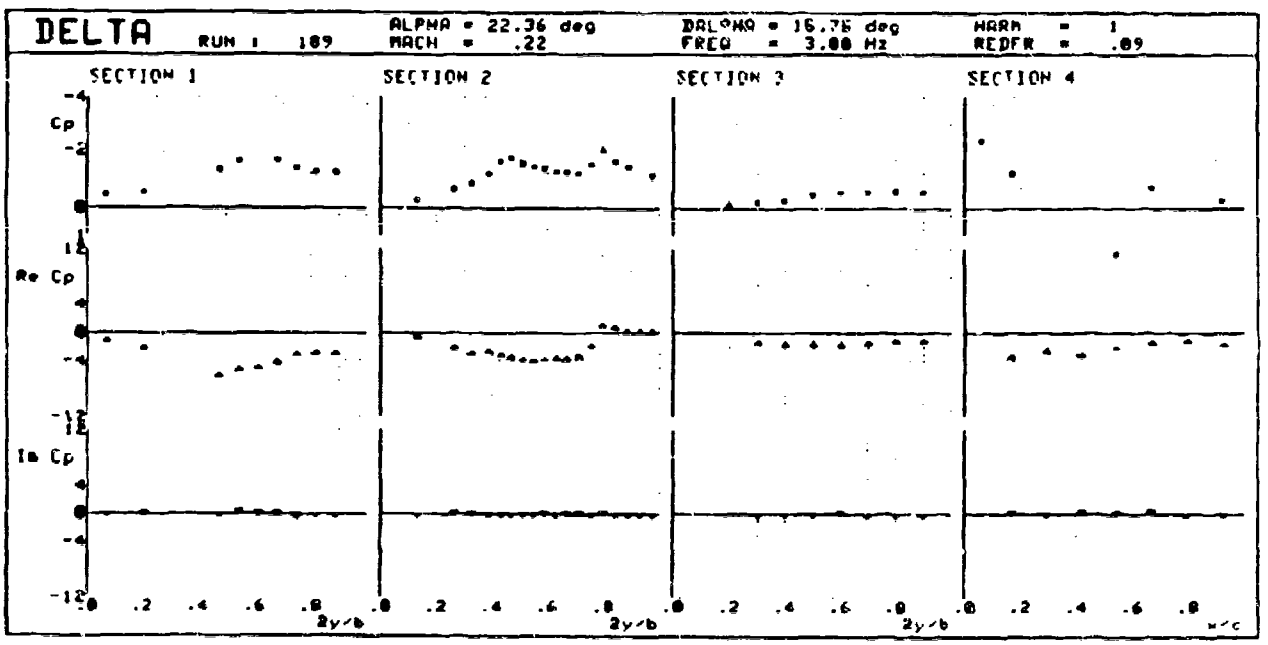

DELTA
RUN : 184
ALPHA = 22.41 deg
MACH = .22
DALPHA = 6.99 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

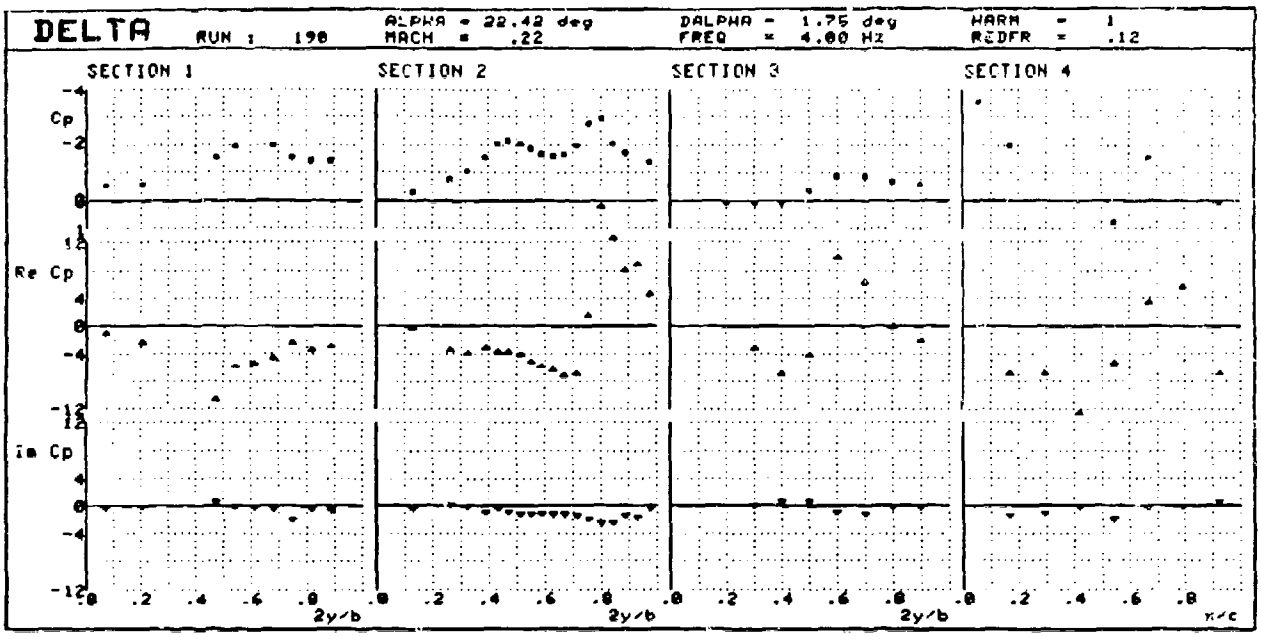

DELTA
RUN : 185
ALPHA = 22.41 deg
MACH = .22
DALPHA = 8.71 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

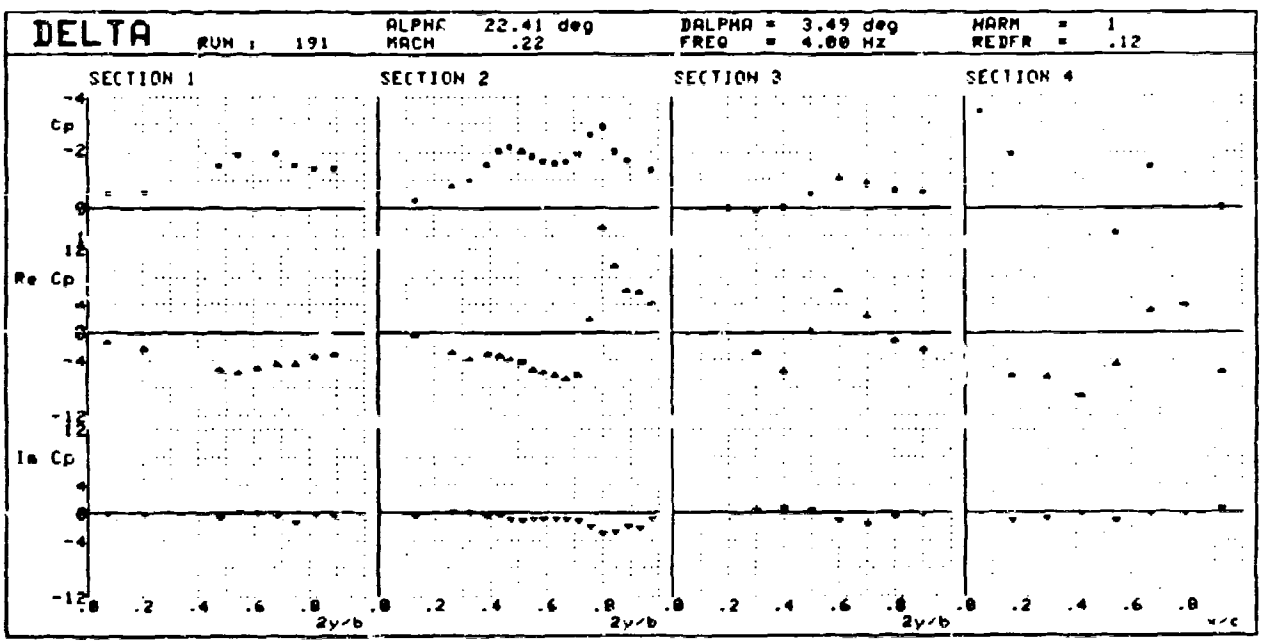

DELTA
RUN : 186
ALPHA = 22.42 deg
MACH = .22
DALPHA = 10.40 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .89
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

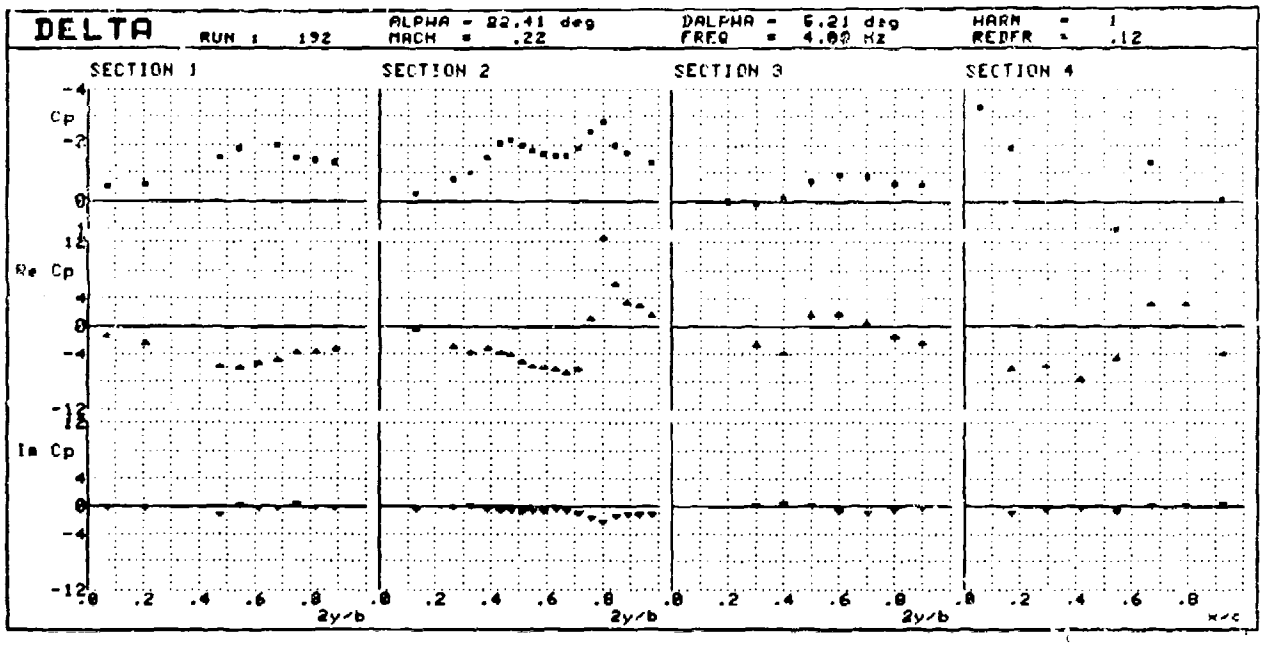

DELTA
RUN : 187
ALPHA = 22.43 deg
MACH = .22
DALPHA = 12.20 deg
FREQ = 3.10 Hz
HARM = 1
REDFR = .89
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

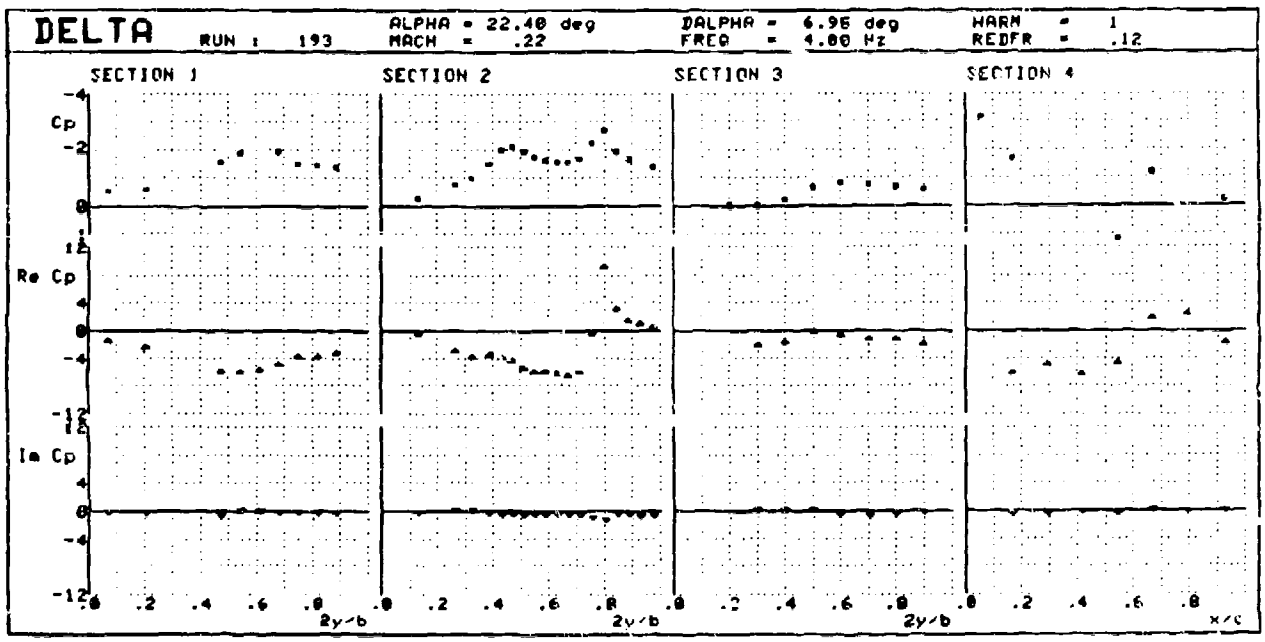

DELTA
RUN : 188
ALPHA = 22.41 deg
MACH = .22
DALPHA = 14.01 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

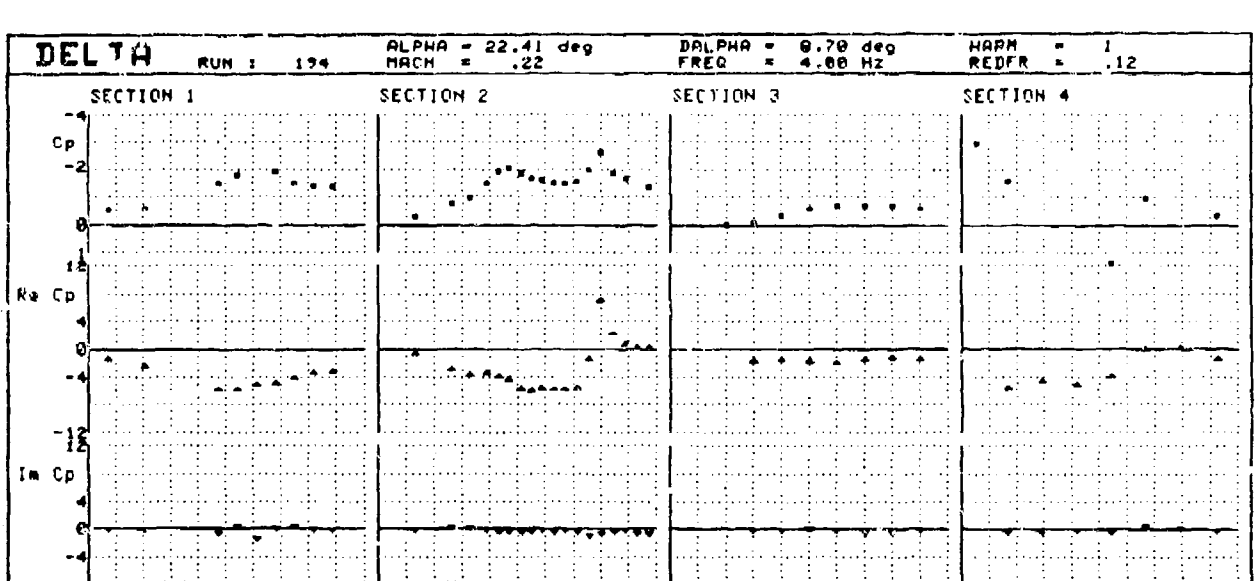

DELTA
RUN : 189
ALPHA = 22.36 deg
MACH = .22
DALPHA = 16.75 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

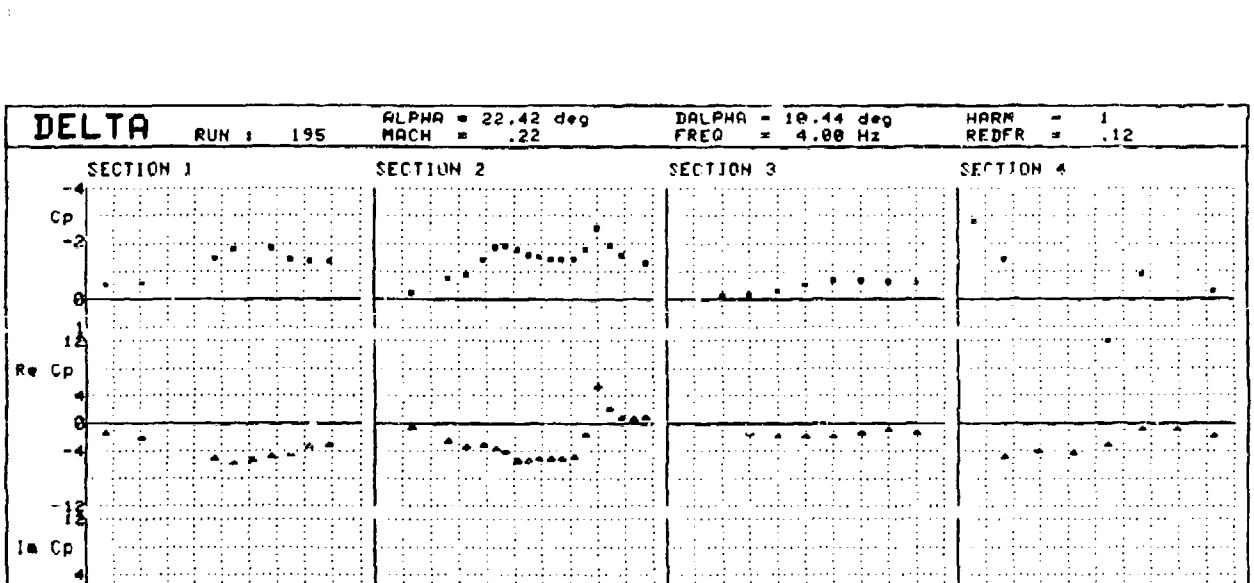

DELTA
RUN : 190
ALPHA = 22.42 deg
MACH = .22
DALPHA = 1.75 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

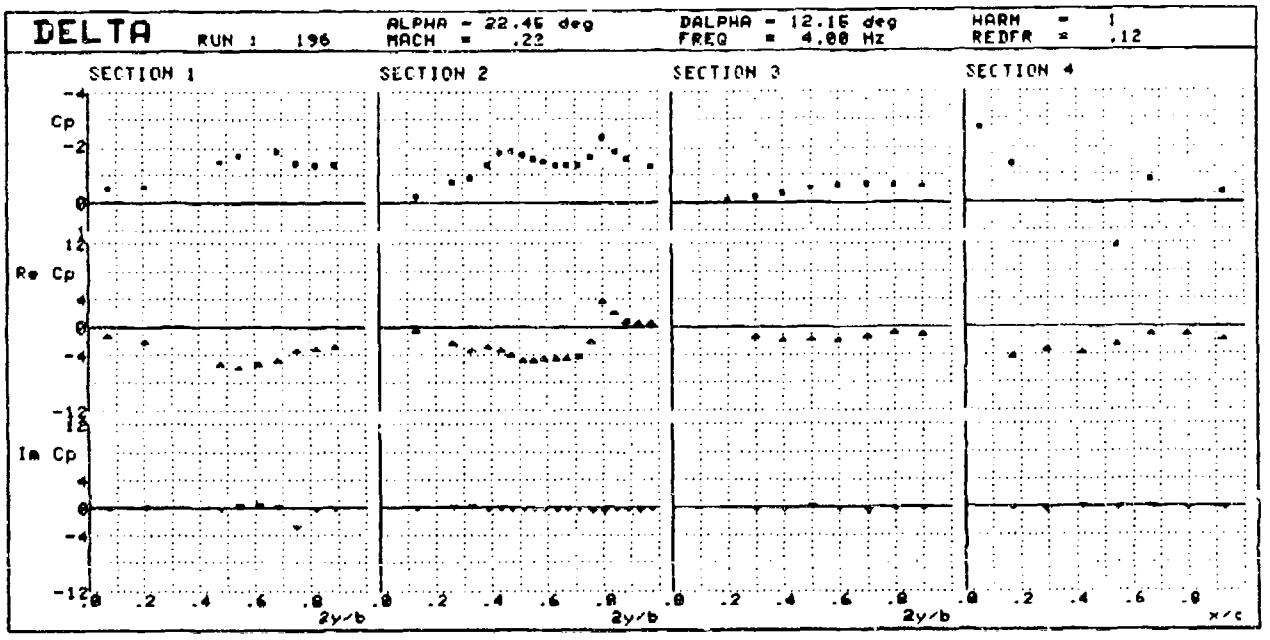

DELTA
RUN : 191
ALPHA 22.41 deg
MACH .22
DALPHA = 3.49 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

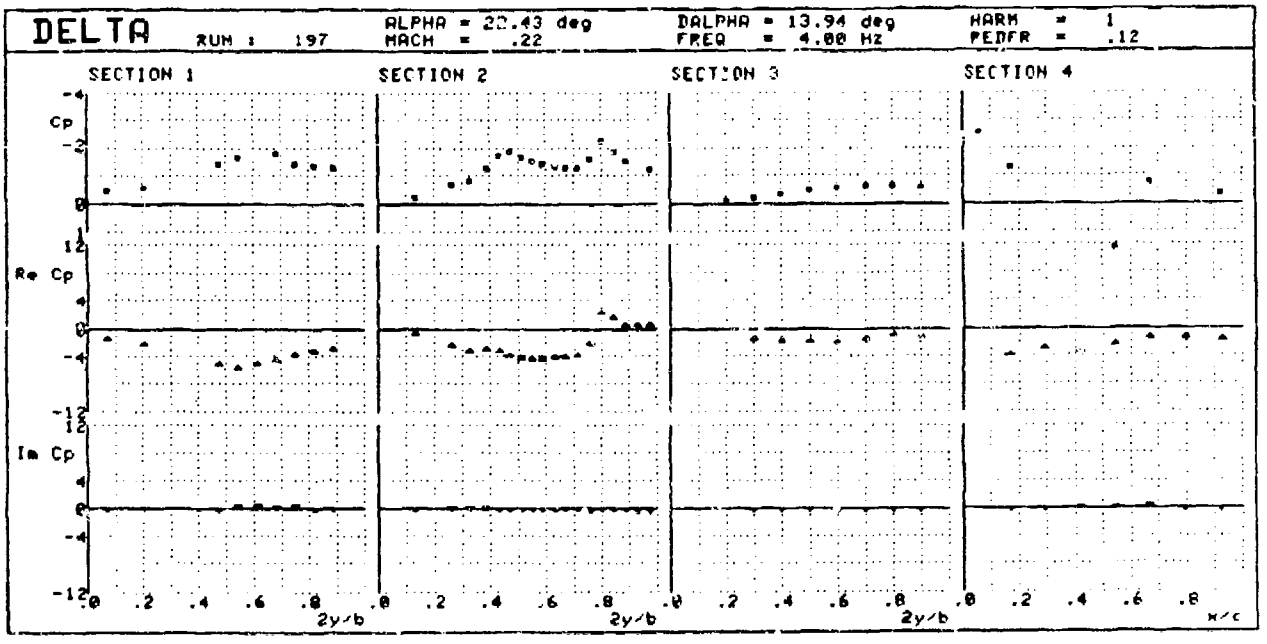

DELTA
RUN : 192
ALPHA = 22.41 deg
MACH = .22
DALPHA = 5.21 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

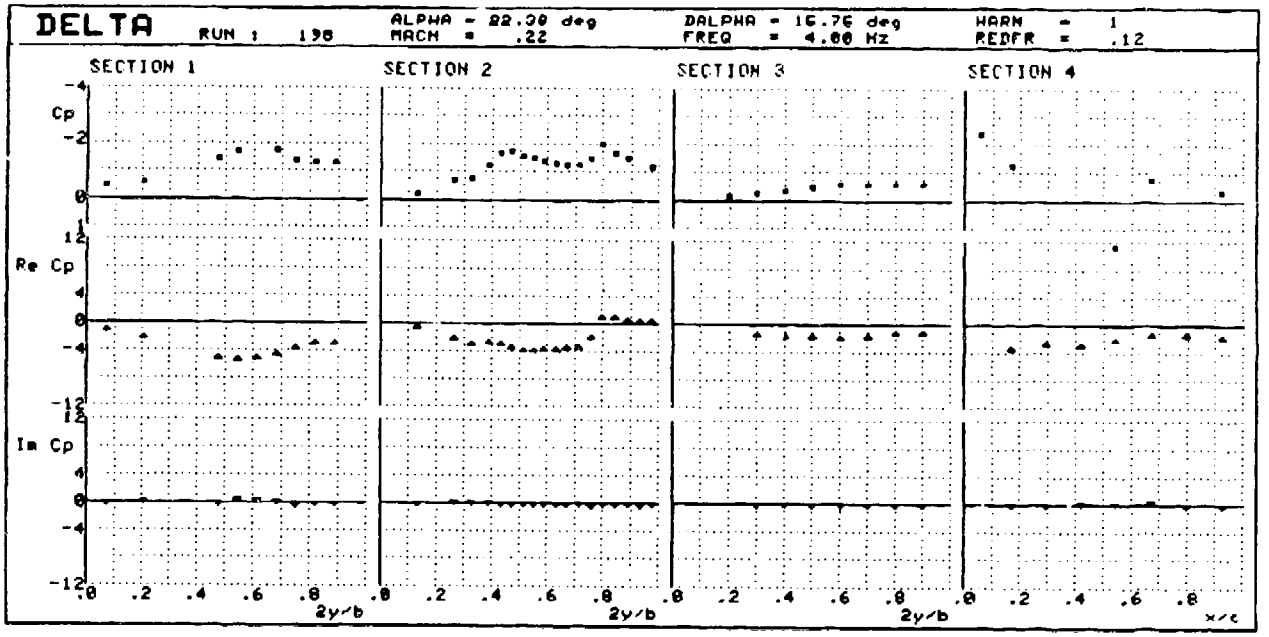

DELTA
RUN : 193
ALPHA = 22.40 deg
MACH = .22
DALPHA = 6.95 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

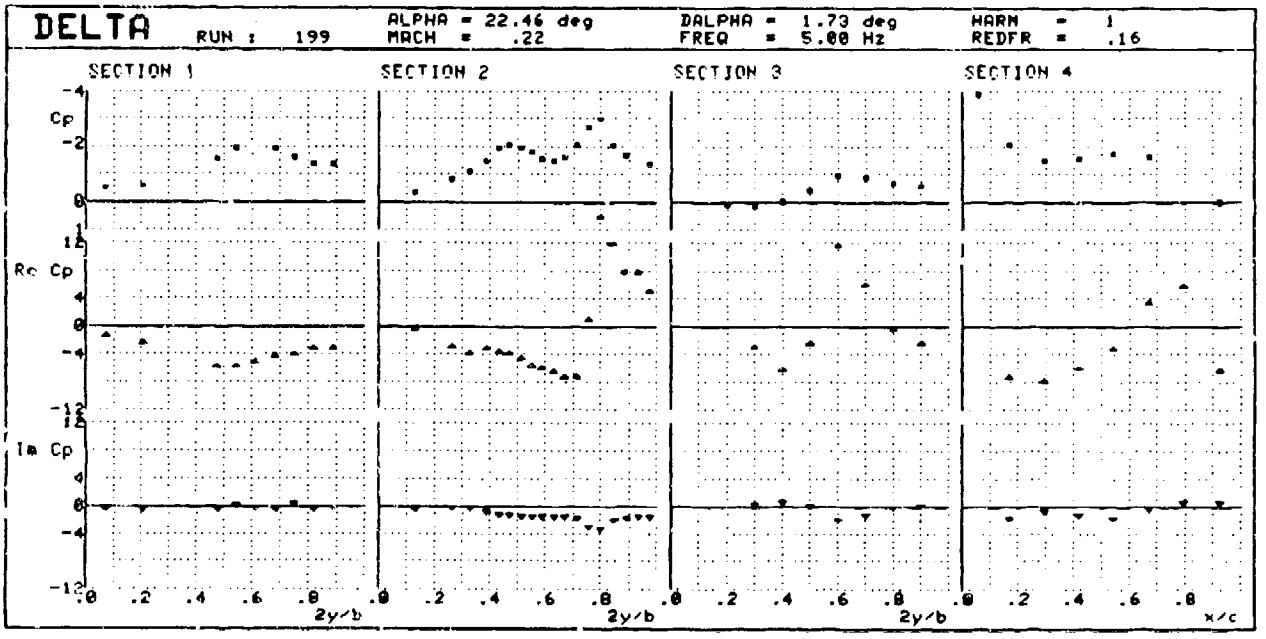

DELTA
RUN : 194
ALPHA = 22.41 deg
MACH = .22
DALPHA = 0.70 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

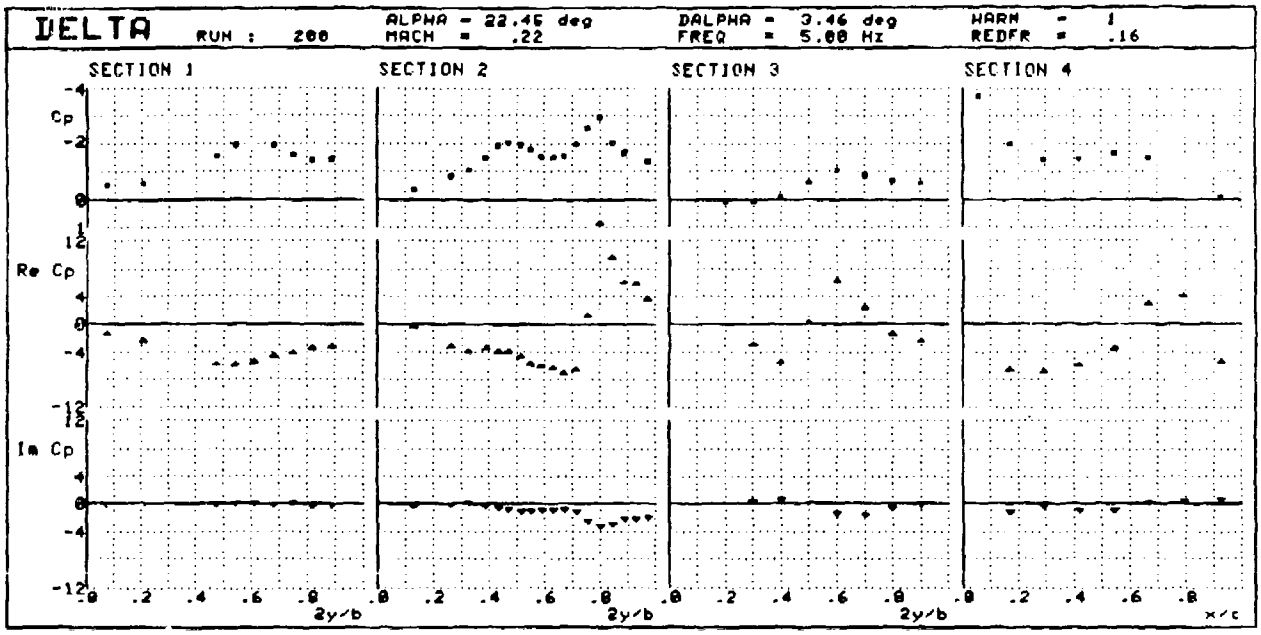

DELTA
RUN : 195
ALPHA = 22.42 deg
MACH = .22
DALPHA = 10.44 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

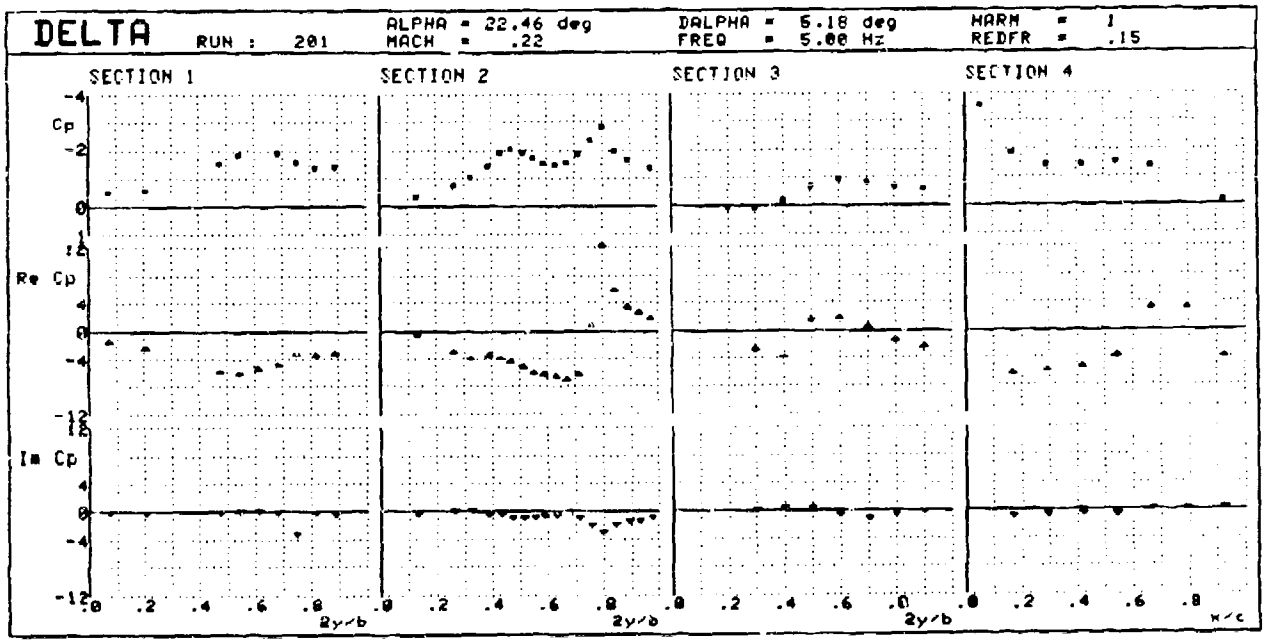

DELTA
RUN : 196
ALPHA = 22.45 deg
MACH = .22
DALPHA = 12.16 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

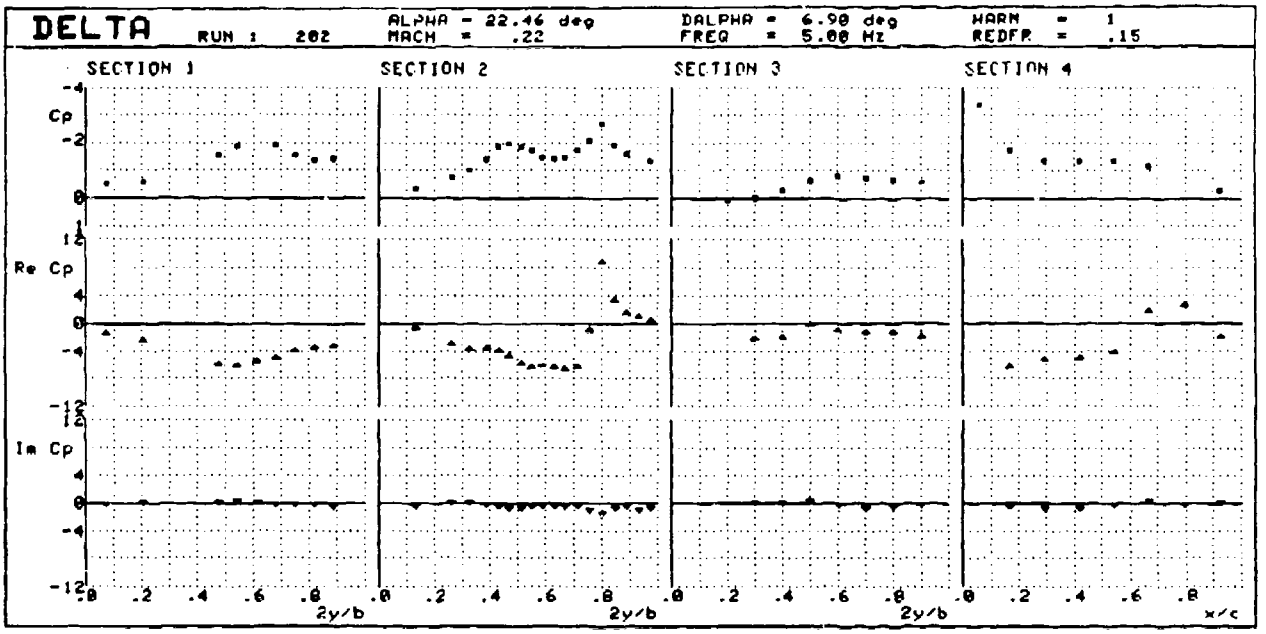

DELTA
RUN : 197
ALPHA = 22.43 deg
MACH = .22
DALPHA = 13.94 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

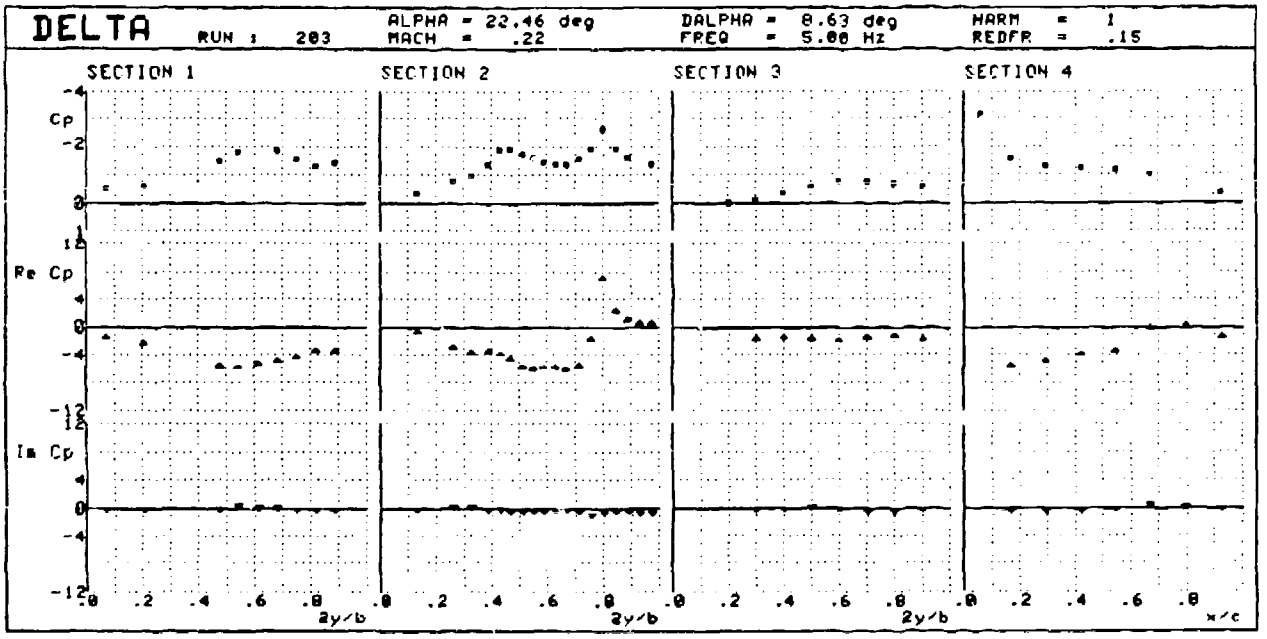

DELTA
RUN : 198
ALPHA = 22.30 deg
MACH = .22
DALPHA = 15.76 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

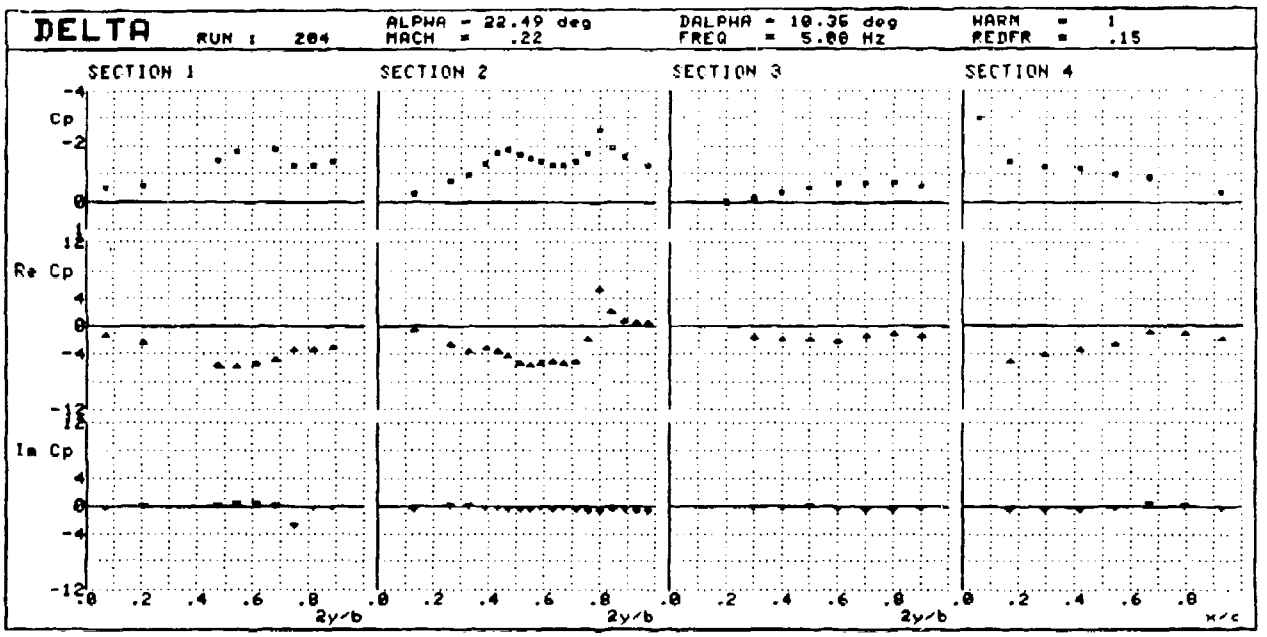

DELTA
RUN : 199
ALPHA = 22.46 deg
MACH = .22
DALPHA = 1.73 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

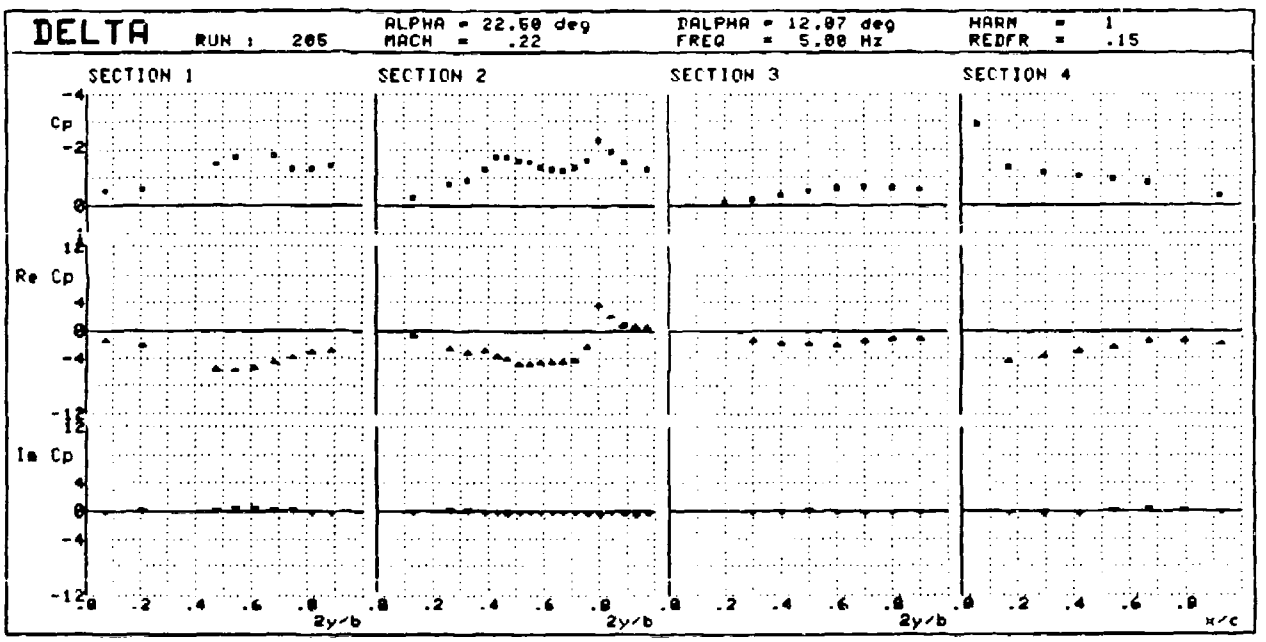

DELTA
RUN : 200
ALPHA = 22.46 deg
MACH = .22
DALPHA = 3.46 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

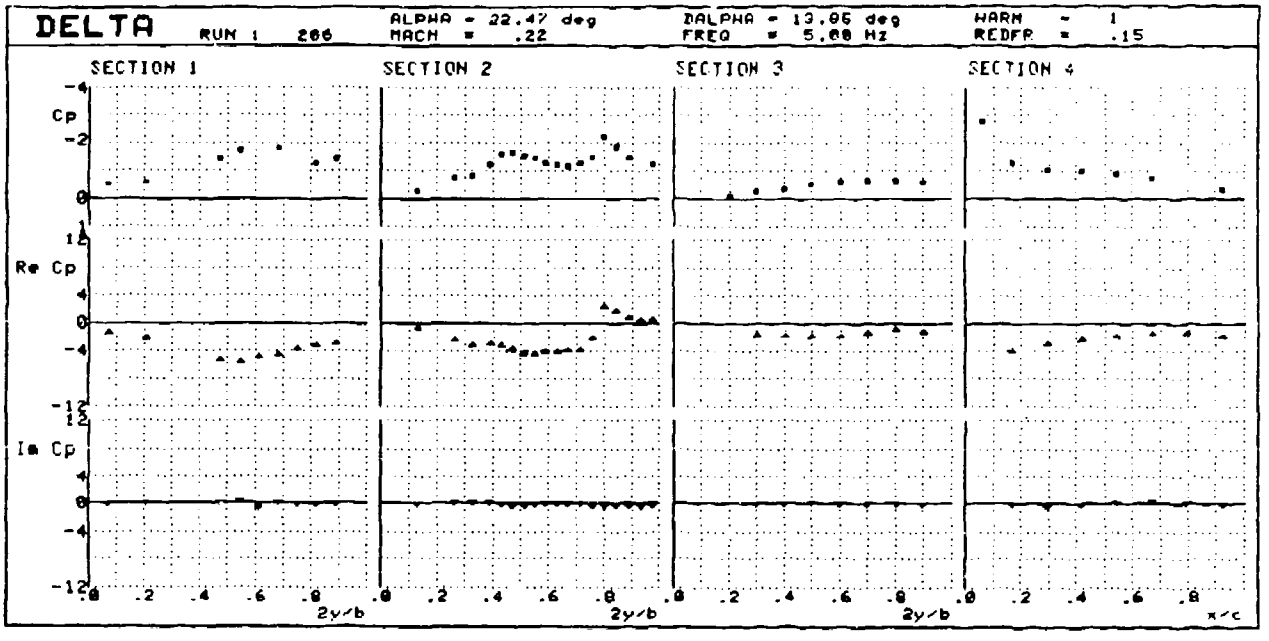

DELTA
RUN : 201
ALPHA = 22.46 deg
MACH = .22
DALPHA = 5.18 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

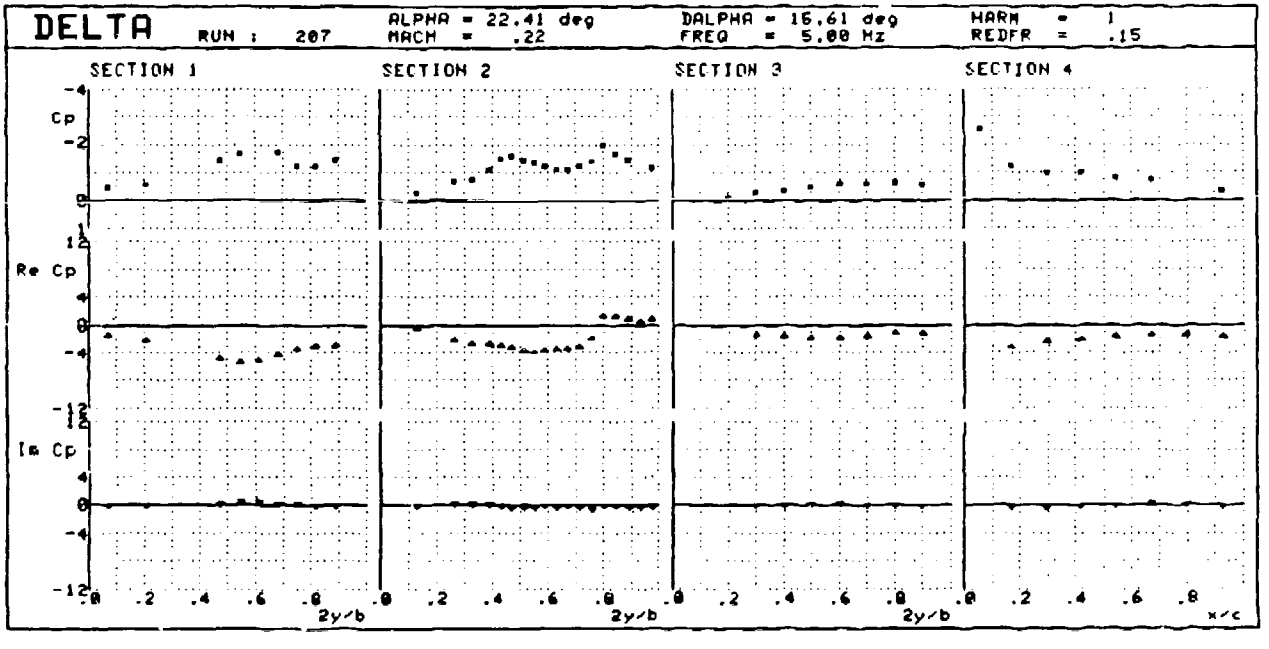

DELTA
RUN : 202
ALPHA = 22.46 deg
MACH = .22
DALPHA = 6.90 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

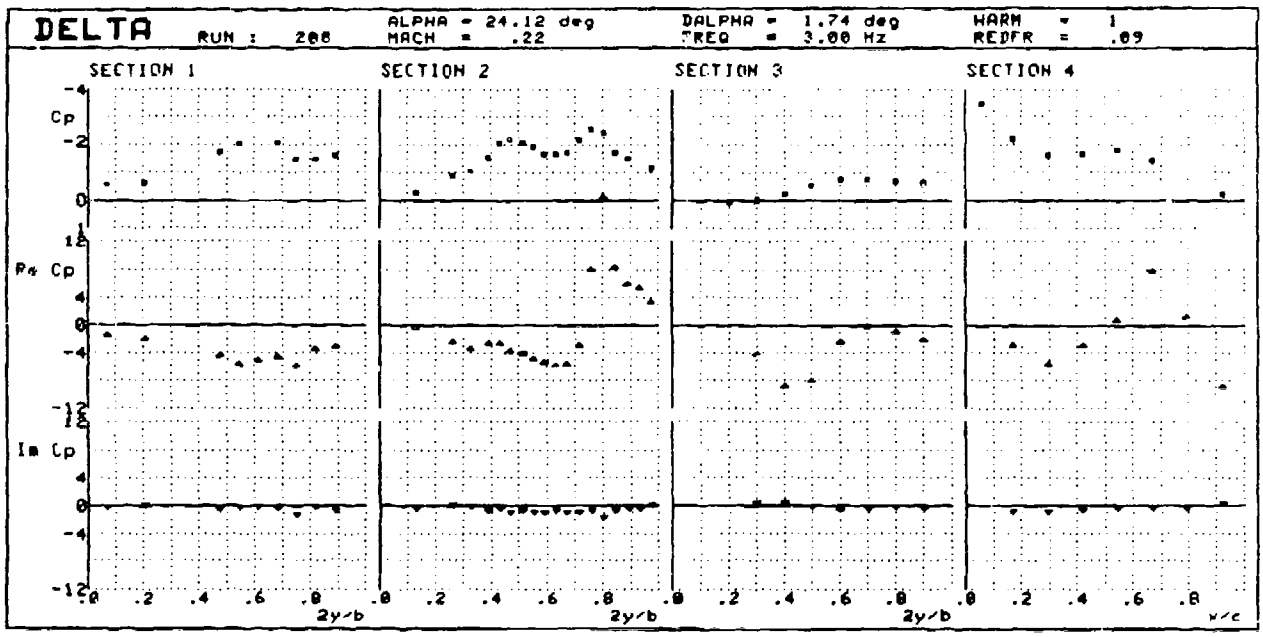

DELTA
RUN : 203
ALPHA = 22.46 deg
MACH = .22
DALPHA = 8.63 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

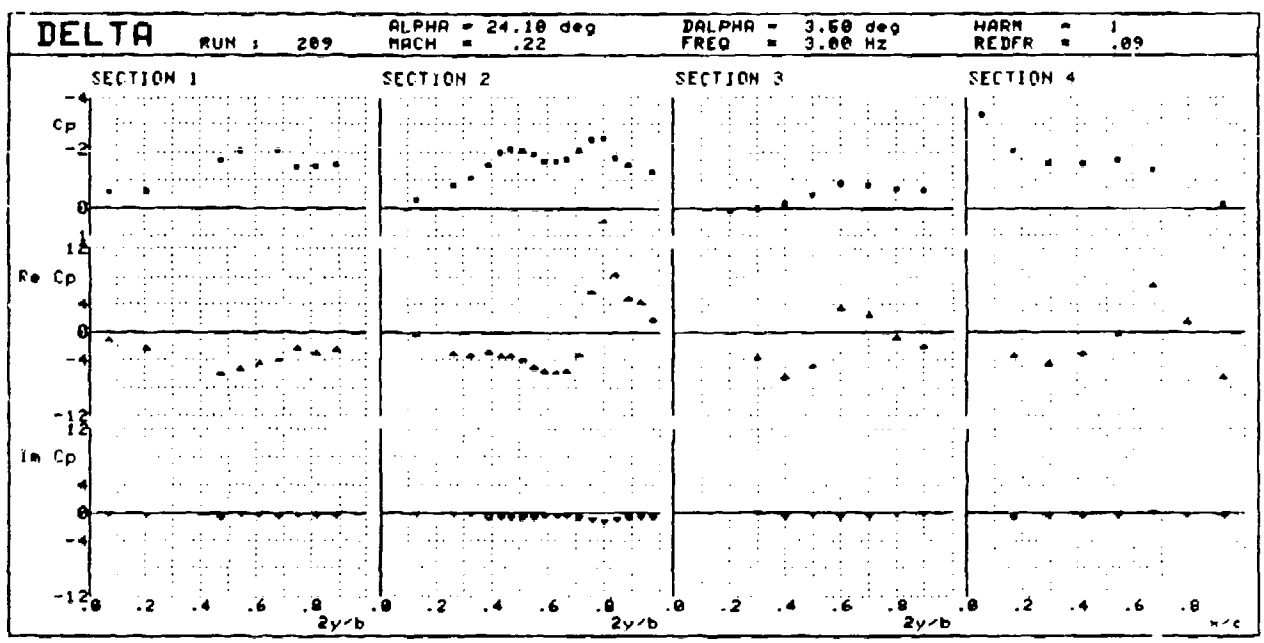

DELTA
RUN : 204
ALPHA = 22.49 deg
MACH = .22
DALPHA = 10.36 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

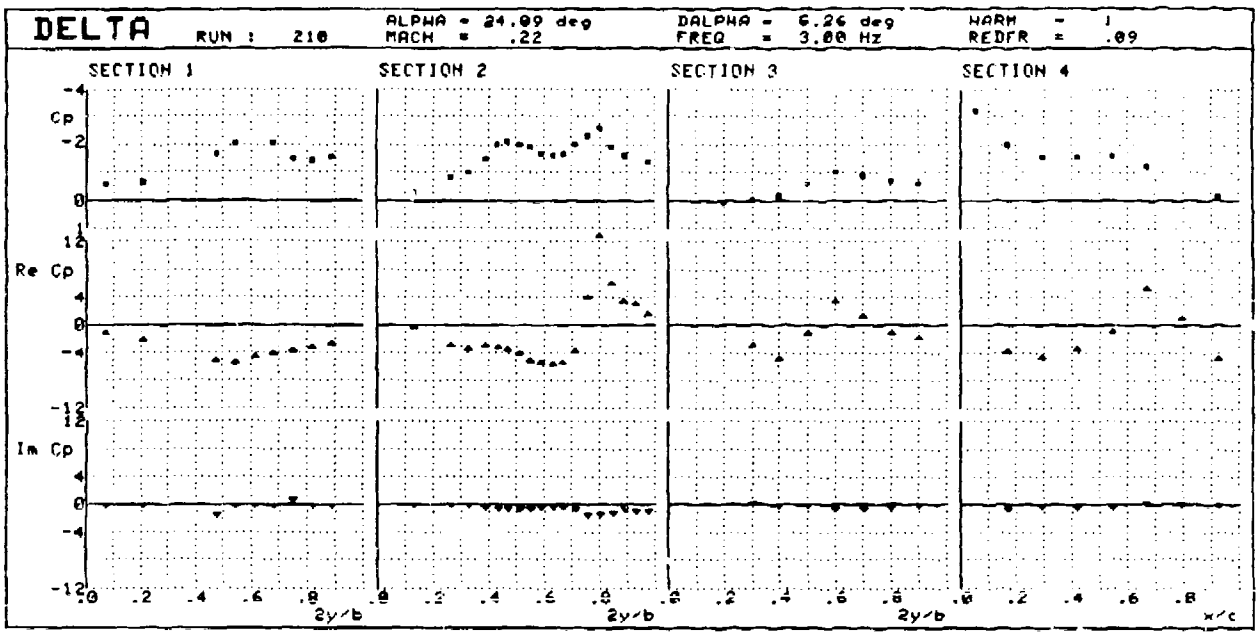

DELTA
RUN : 205
ALPHA = 22.60 deg
MACH = .22
DALPHA = 12.07 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

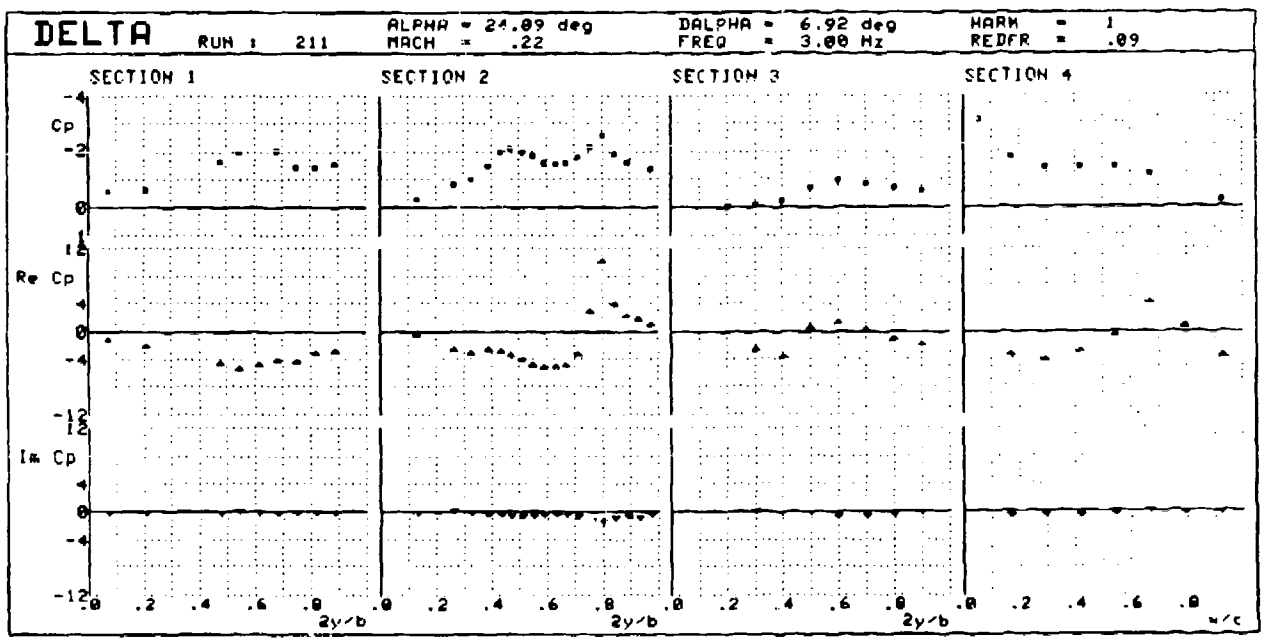

DELTA
RUN : 206
ALPHA = 22.47 deg
MACH = .22
DALPHA = 13.96 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

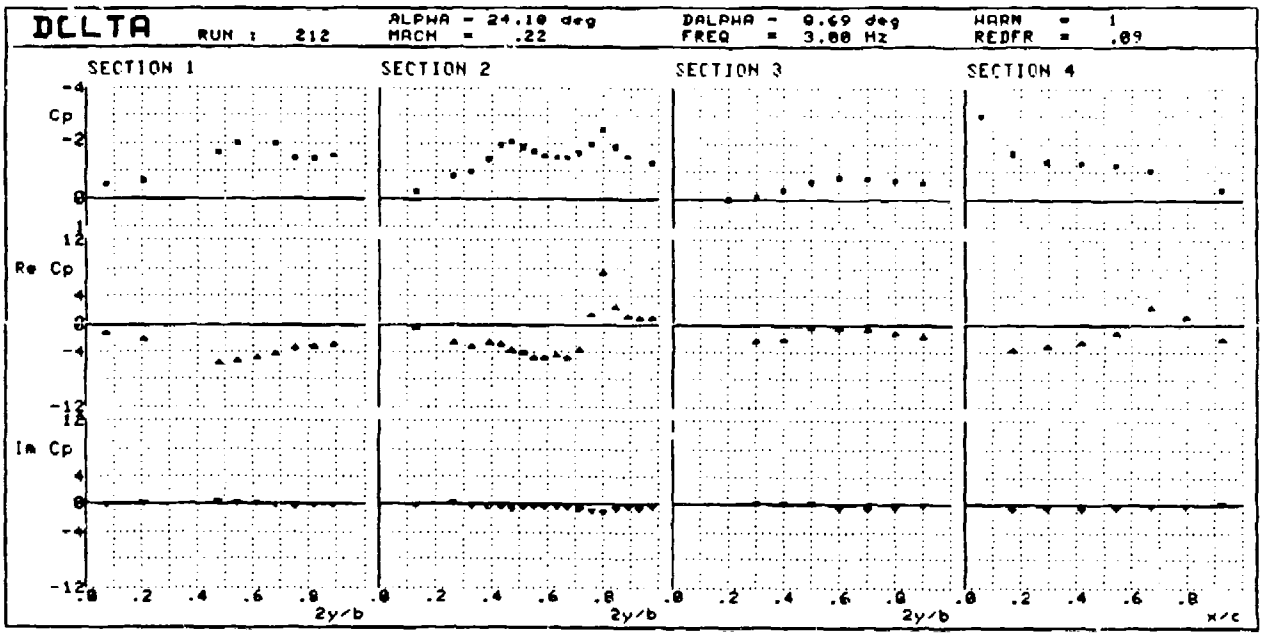

DELTA
RUN : 207
ALPHA = 22.41 deg
MACH = .22
DALPHA = 15.61 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

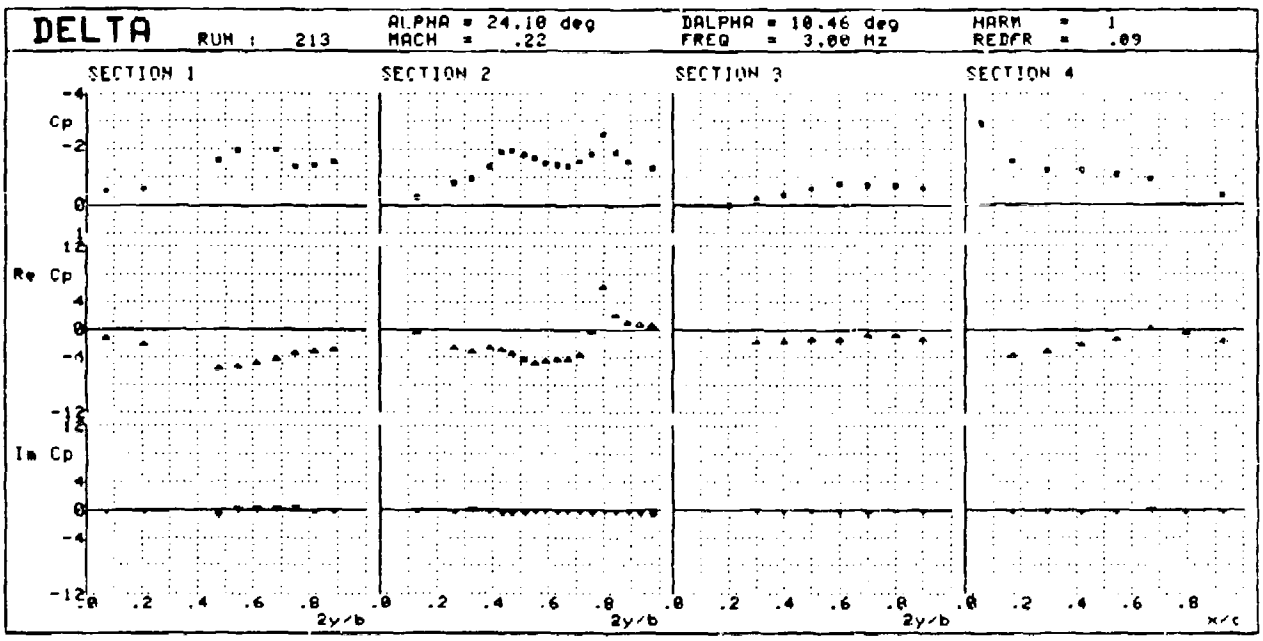

DELTA
RUN : 208
ALPHA = 24.12 deg
MACH = .22
DALPHA = 1.74 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

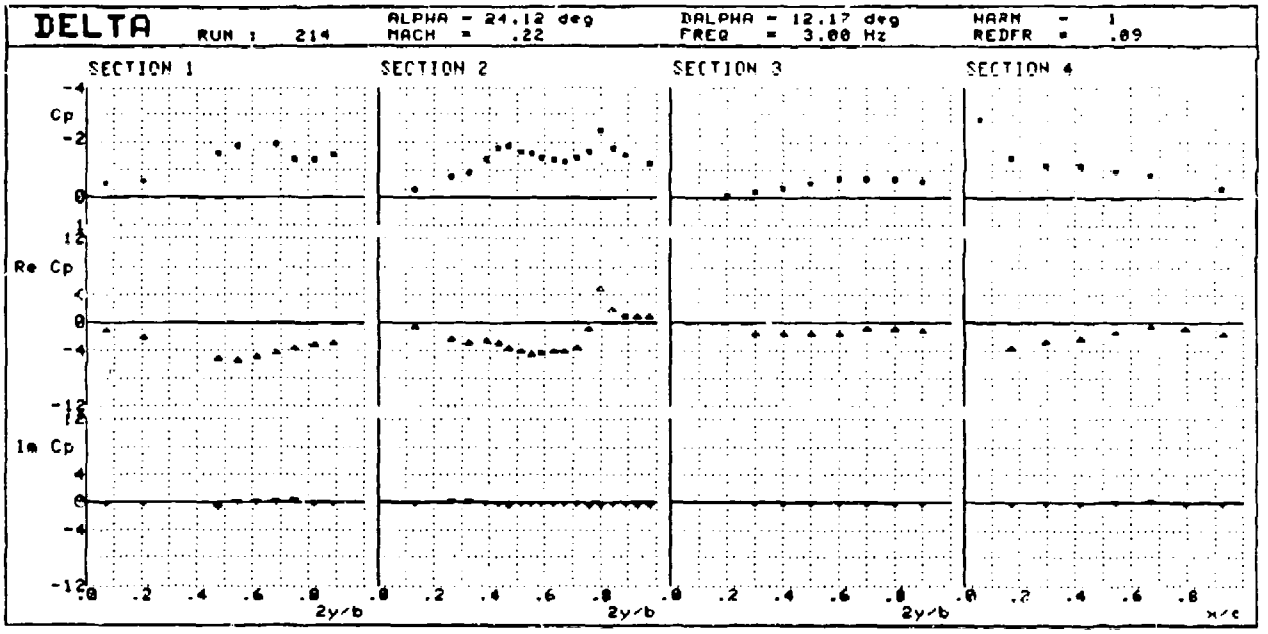

DELTA
RUN : 209
ALPHA = 24.10 deg
MACH = .22
DALPHA = 3.50 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

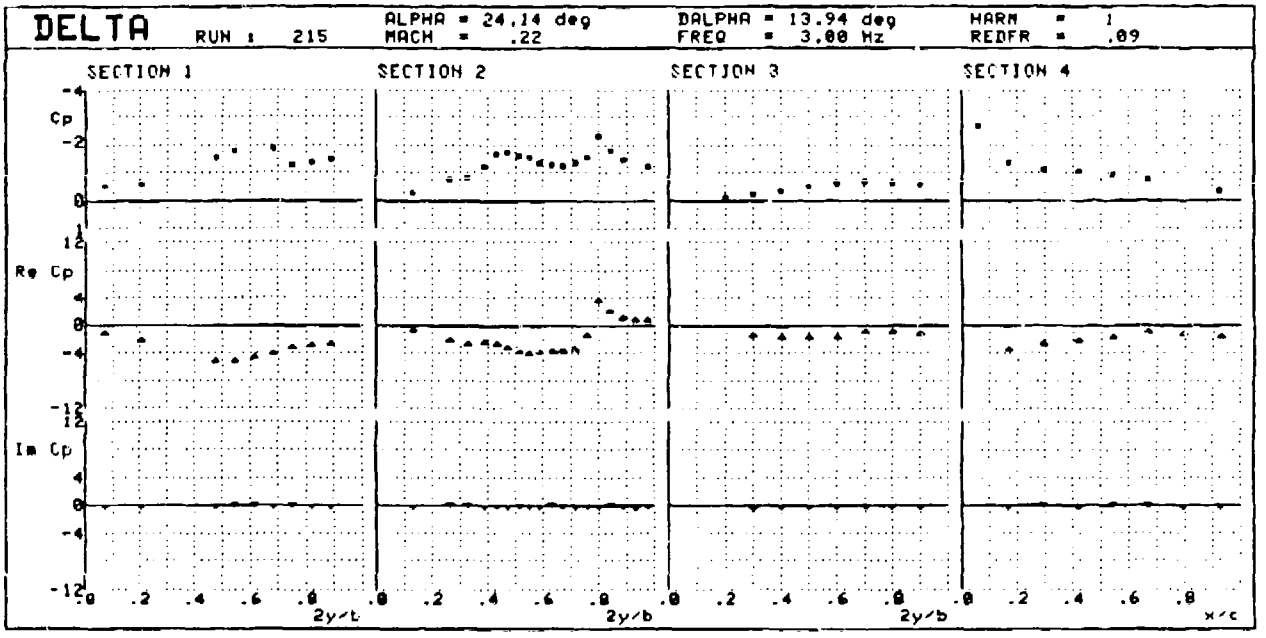

DELTA
RUN : 210
ALPHA = 24.09 deg
MACH = .22
DALPHA = 6.26 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

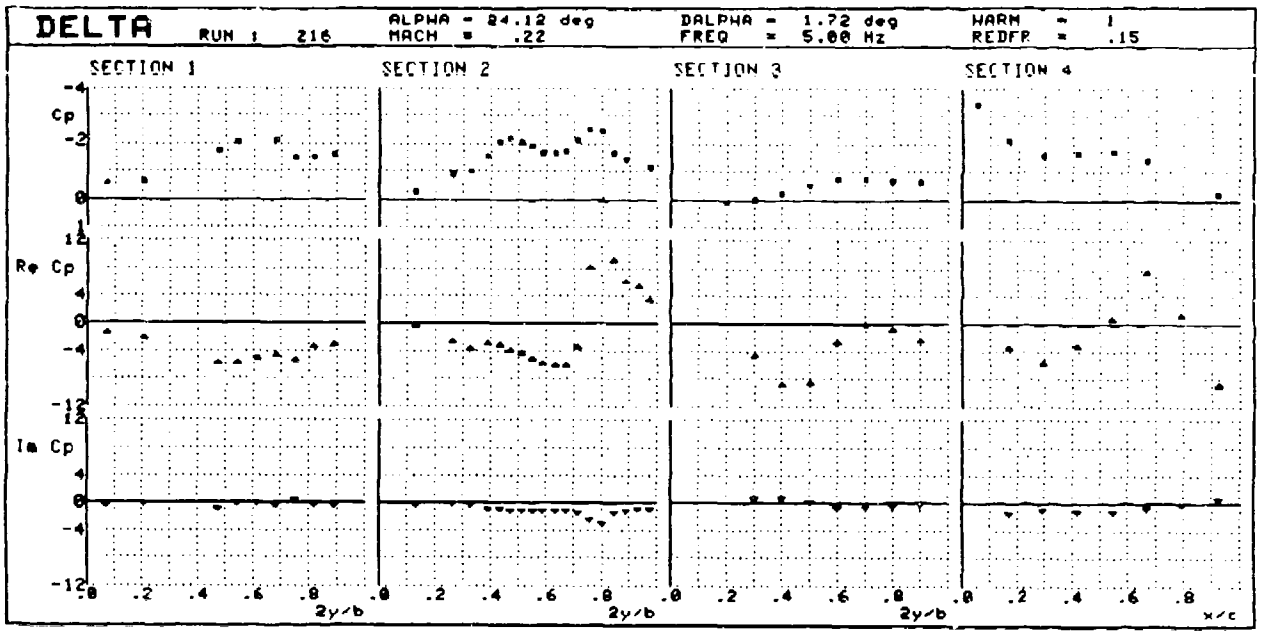

DELTA
RUN : 211
ALPHA = 24.09 deg
MACH = .22
DALPHA = 6.92 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

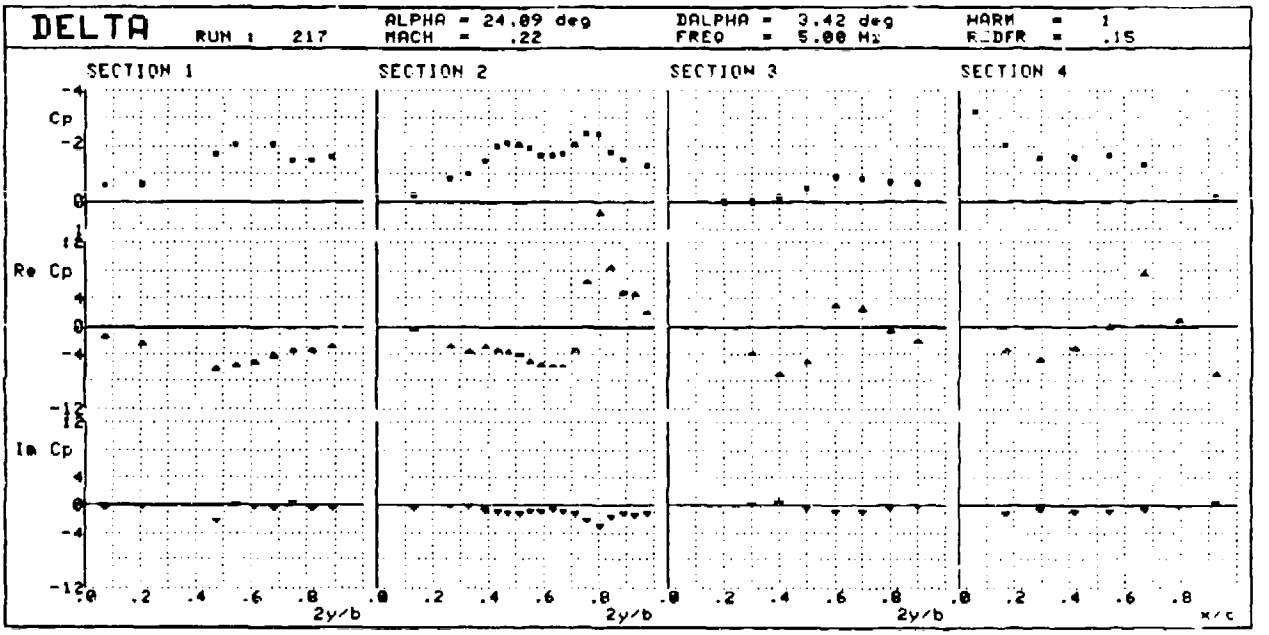

DELTA
RUN : 212
ALPHA = 24.10 deg
MACH = .22
DALPHA = 9.69 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

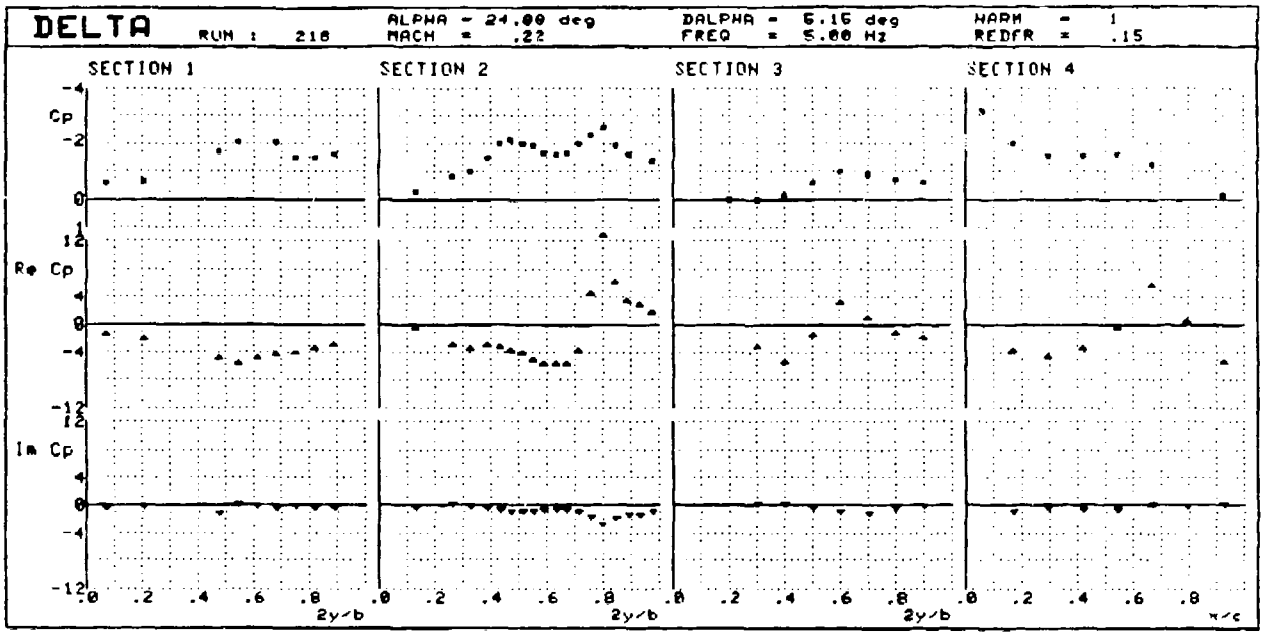

DELTA
RUN : 213
ALPHA = 24.10 deg
MACH = .22
DALPHA = 10.46 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

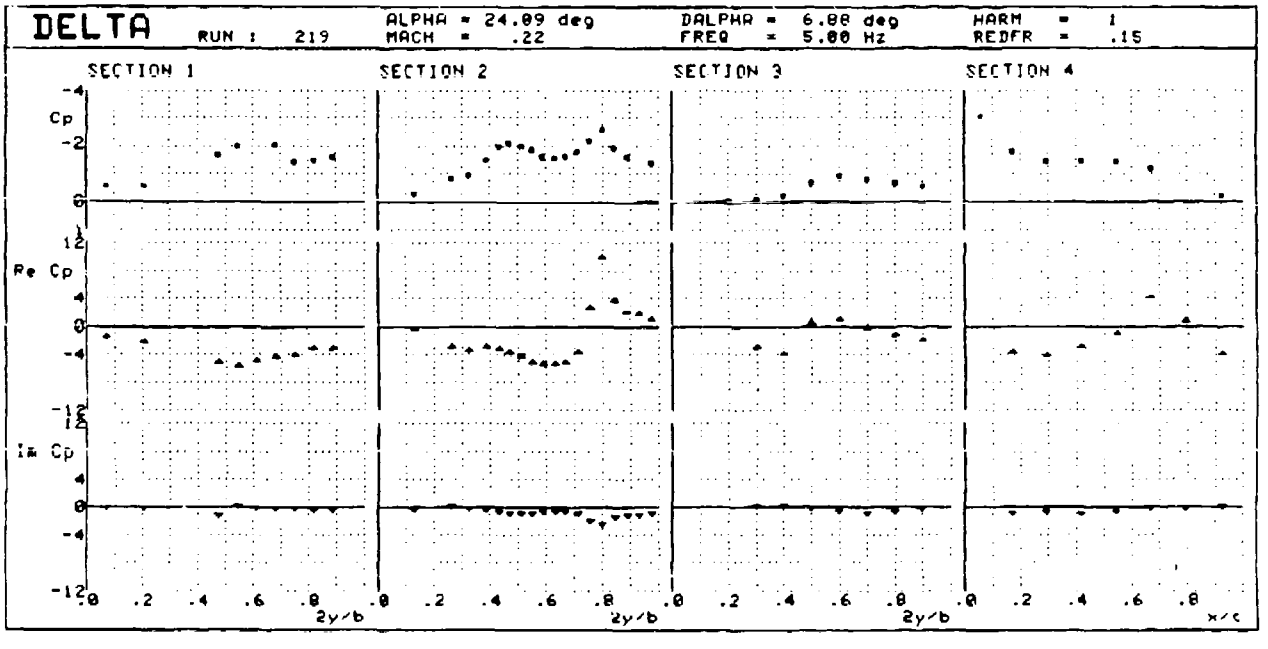

DELTA
RUN : 214
ALPHA = 24.12 deg
MACH = .22
DALPHA = 12.17 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

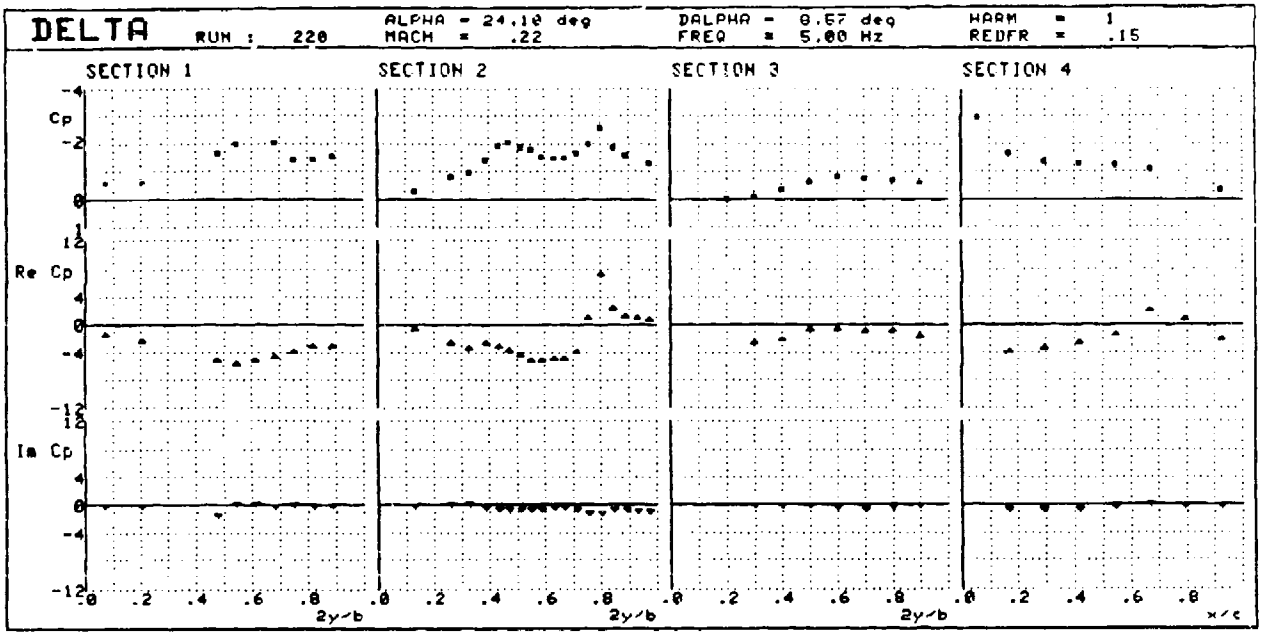

DELTA
RUN : 215
ALPHA = 24.14 deg
MACH = .22
DALPHA = 13.94 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

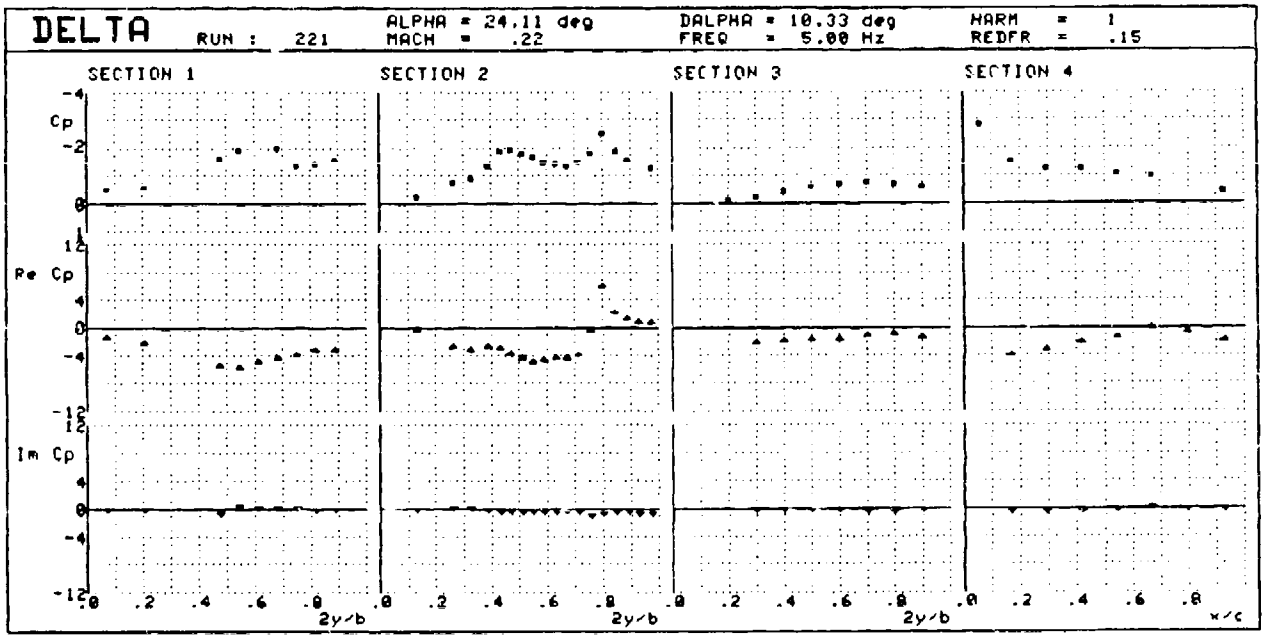

DELTA
RUN 1 216
ALPHA = 24.12 deg
MACH = .22
DALPHA = 1.72 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

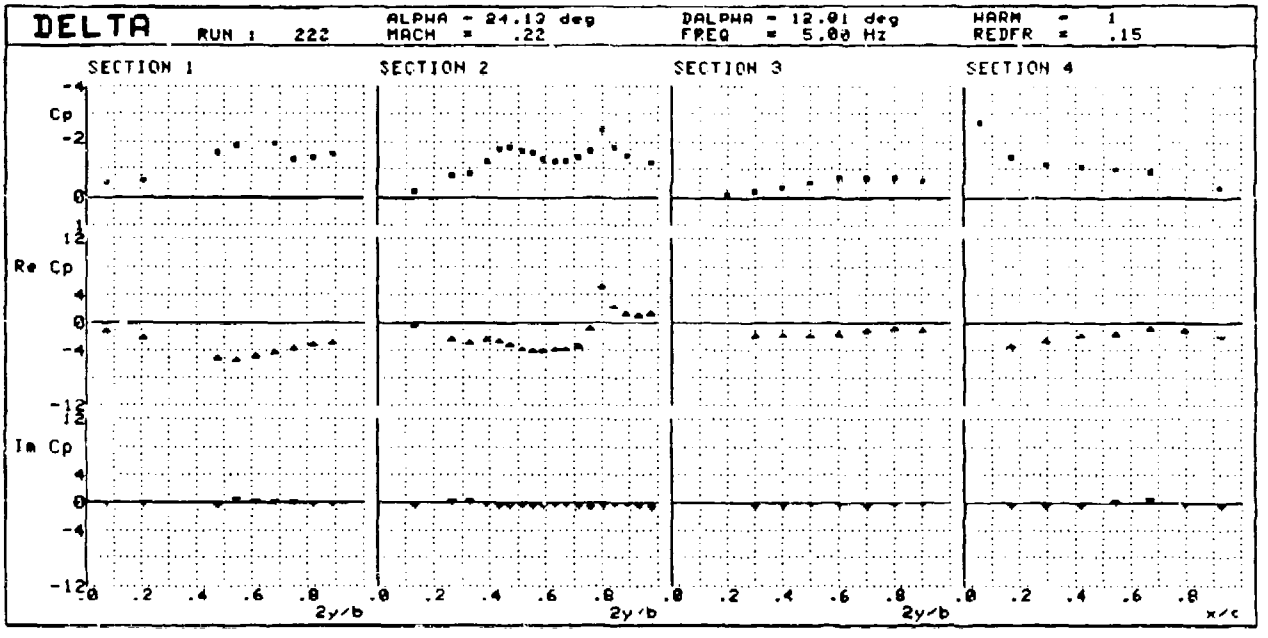

DELTA
RUN 1 217
ALPHA = 24.09 deg
MACH = .22
DALPHA = 3.42 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

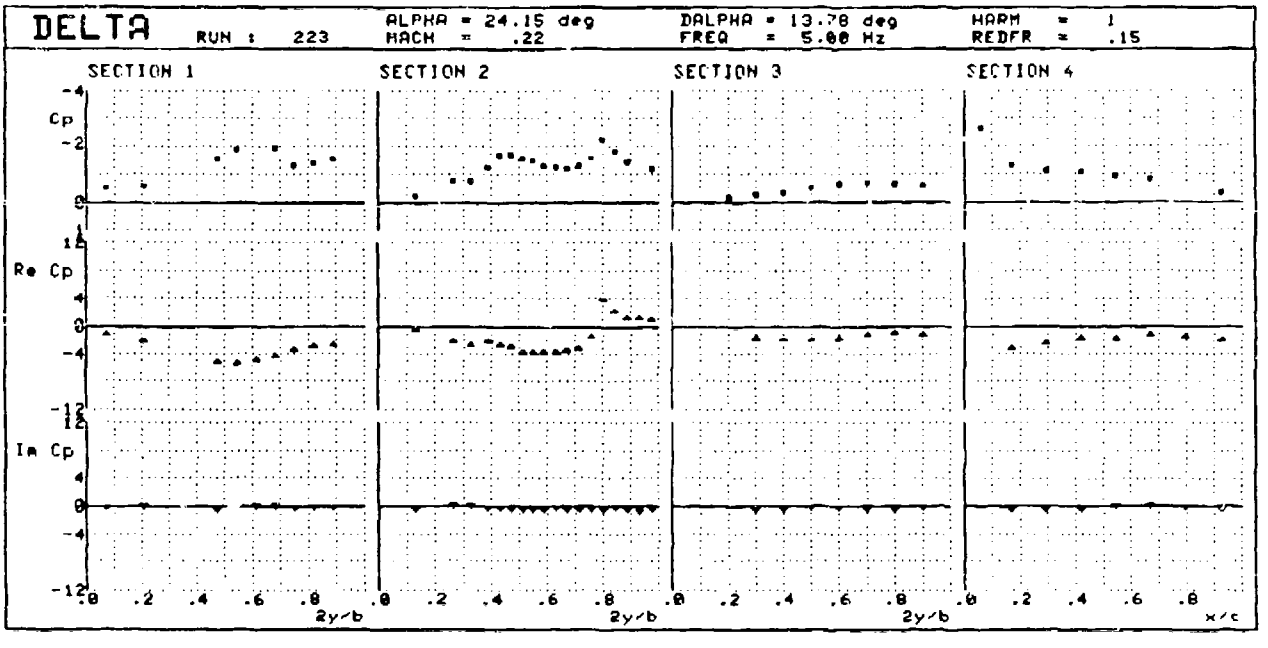

DELTA
RUN : 218
ALPHA = 24.00 deg
MACH = .22
DALPHA = 5.15 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

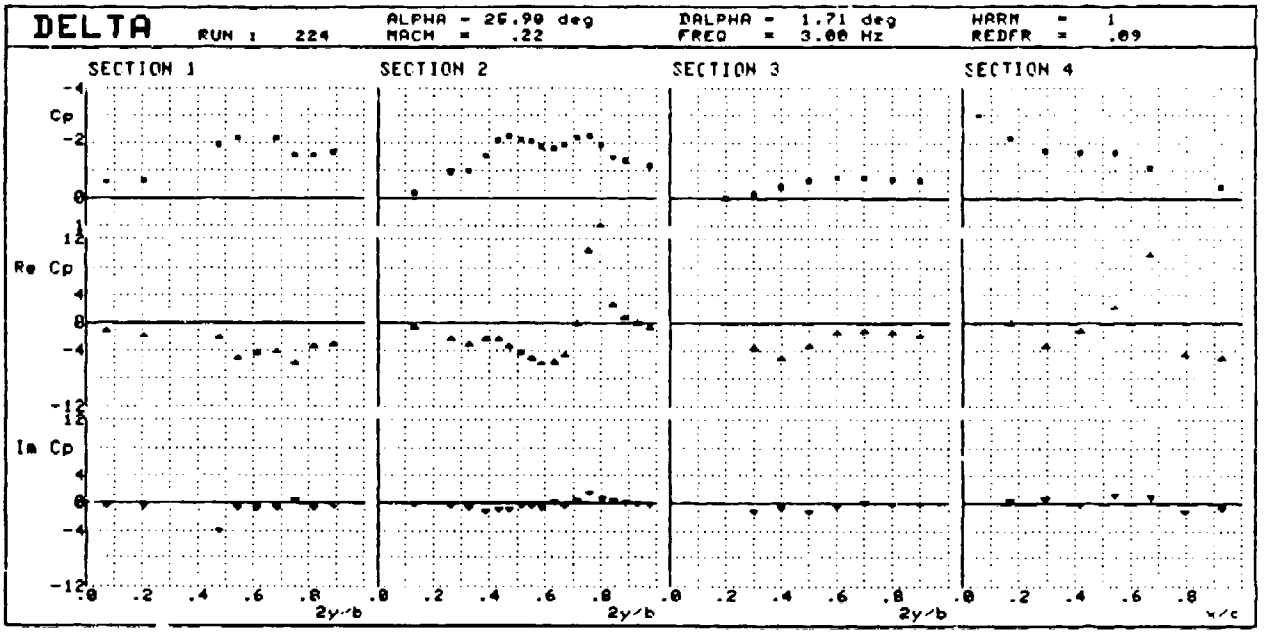

DELTA
RUN : 219
ALPHA = 24.09 deg
MACH = .22
DALPHA = 6.08 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

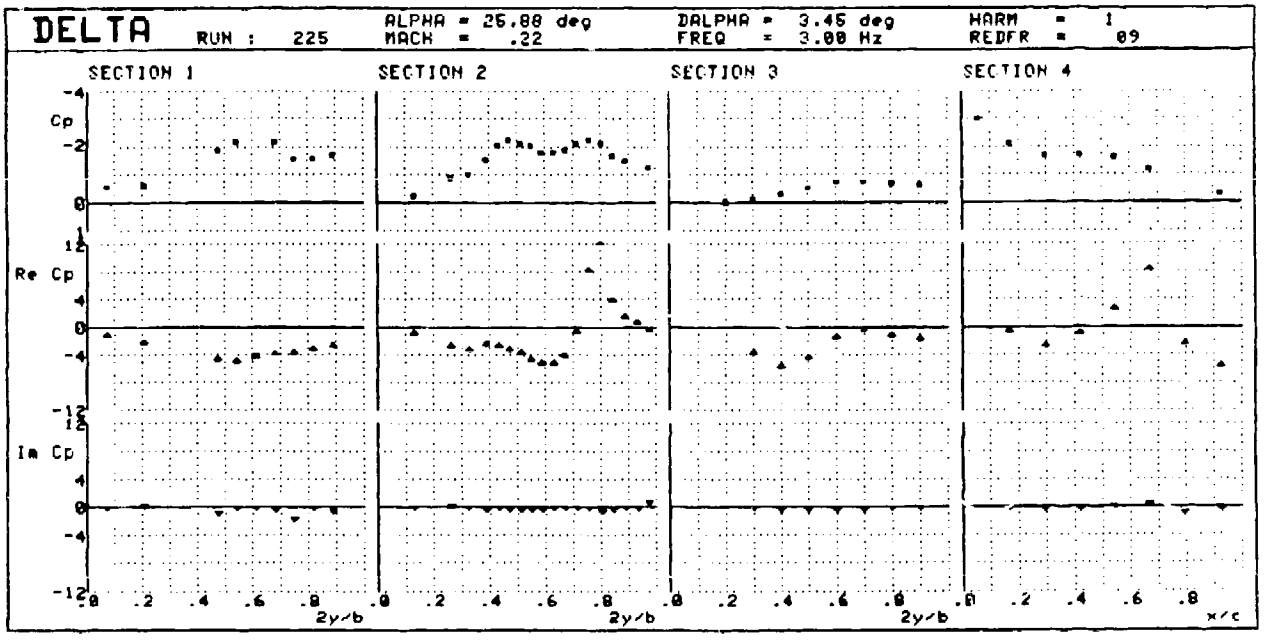

DELTA
RUN : 220
ALPHA = 24.10 deg
MACH = .22
DALPHA = 0.67 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

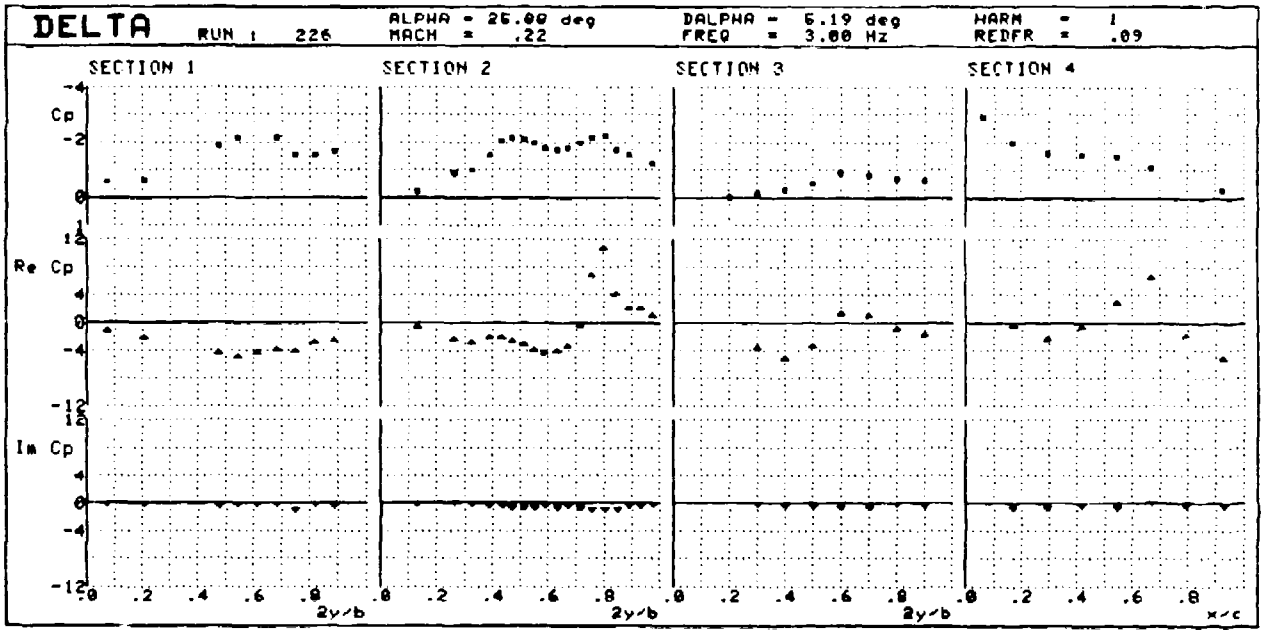

DELTA
RUN : 221
ALPHA = 24.11 deg
MACH = .22
DALPHA = 10.33 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

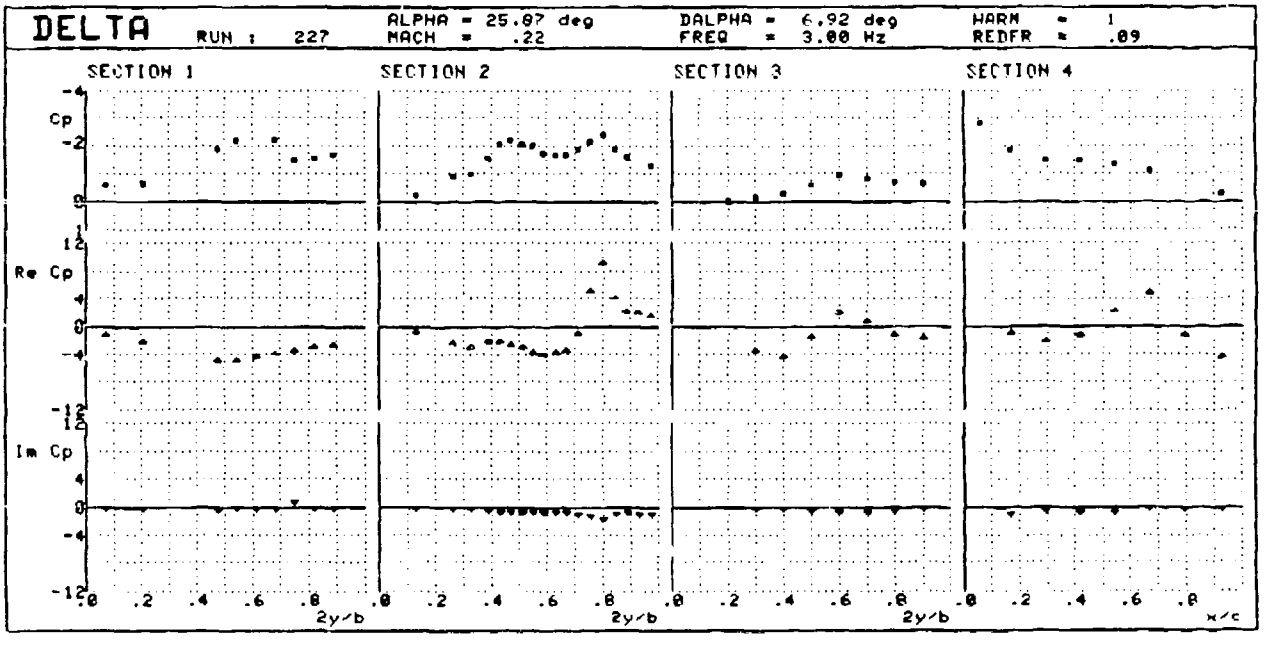

DELTA
RUN : 222
ALPHA = 24.13 deg
MACH = .22
DALPHA = 12.01 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

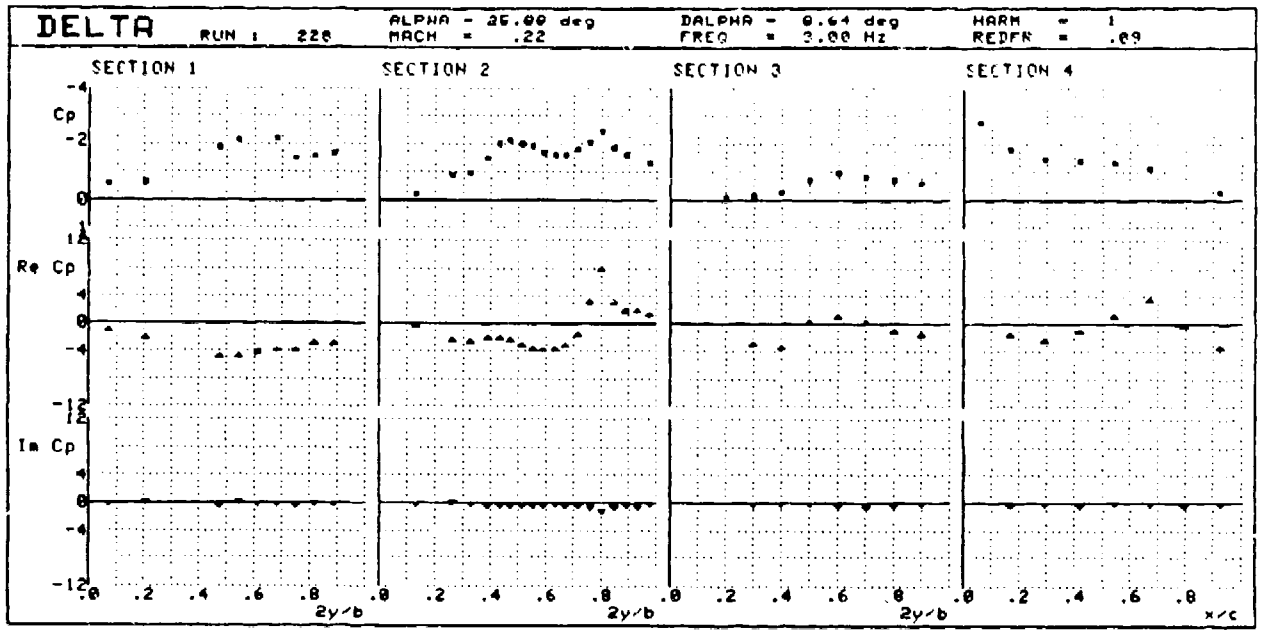

DELTA
RUN : 223
ALPHA = 24.15 deg
MACH = .22
DALPHA = 13.78 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

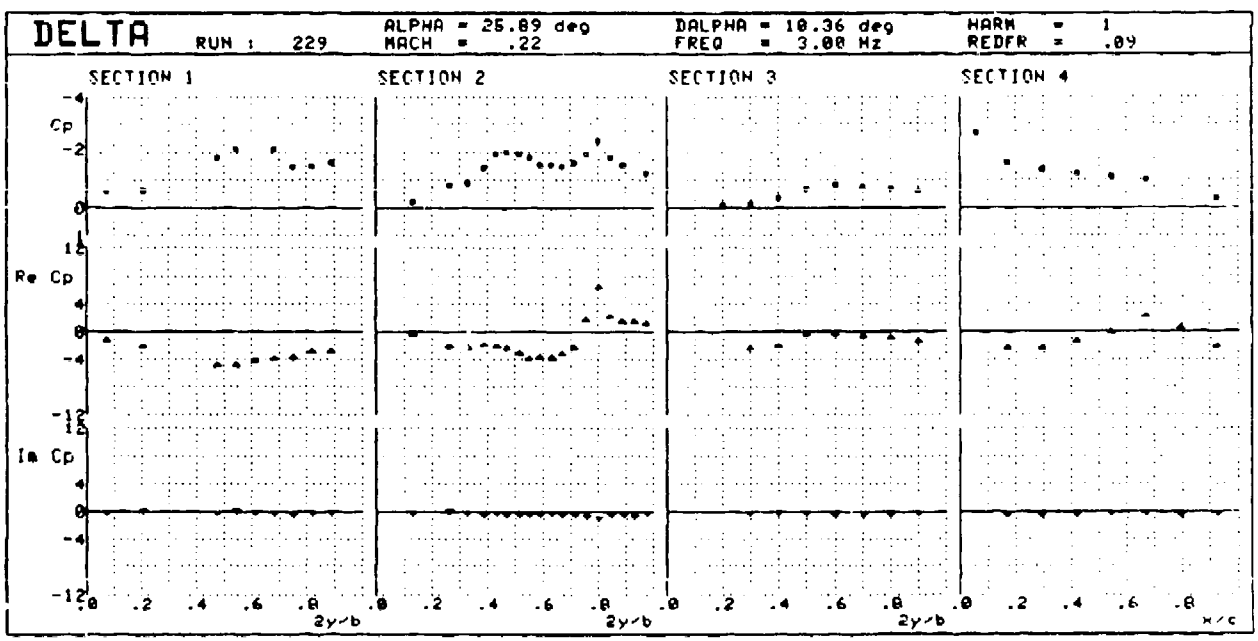

DELTA
RUN : 224
ALPHA = 26.90 deg
MACH = .22
DALPHA = 1.71 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

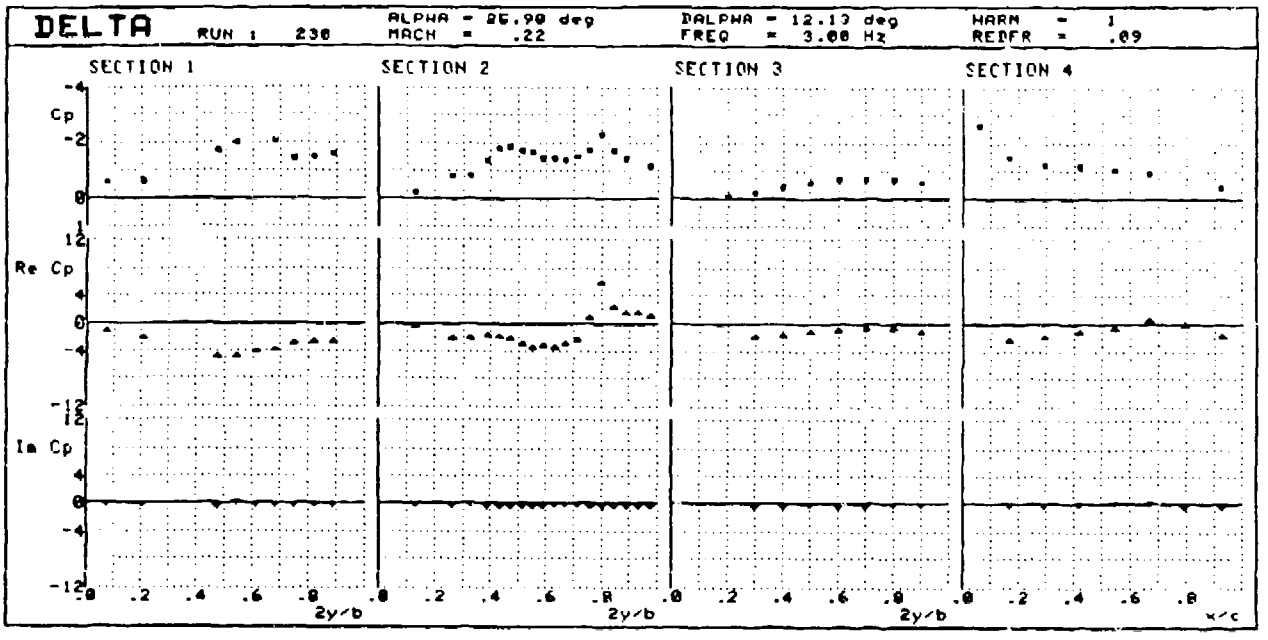

DELTA
RUN : 225
ALPHA = 26.88 deg
MACH = .22
DALPHA = 3.45 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = 09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

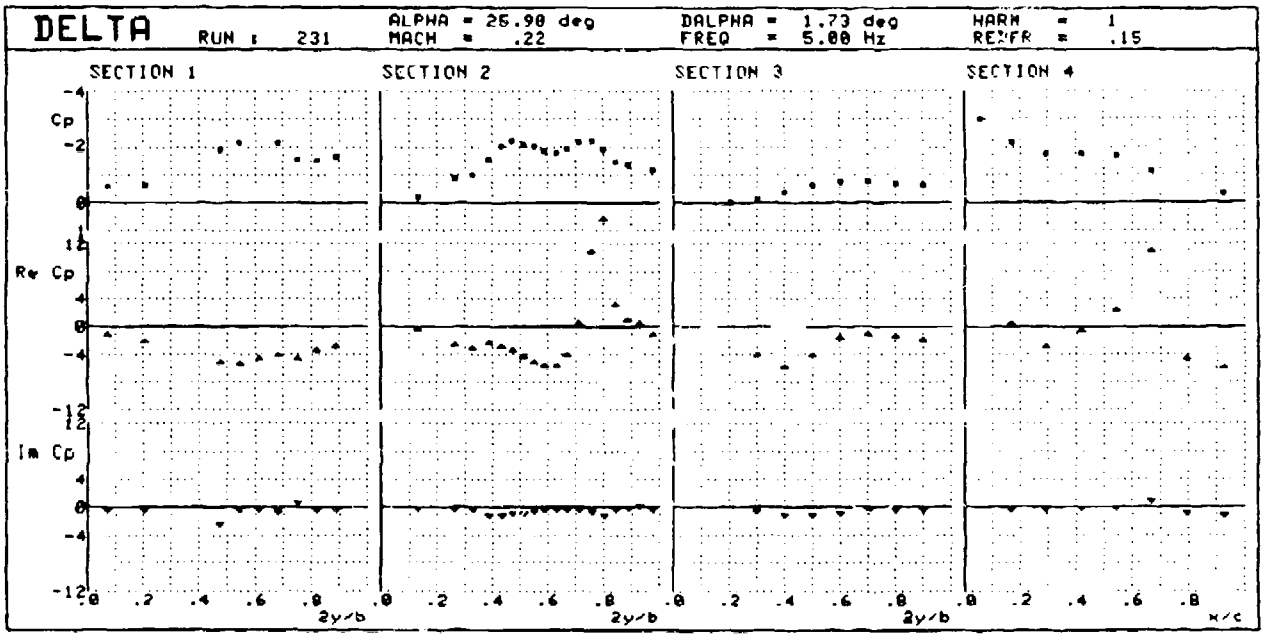

DELTA
RUN : 226
ALPHA = 26.00 deg
MACH = .22
DALPHA = 5.19 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

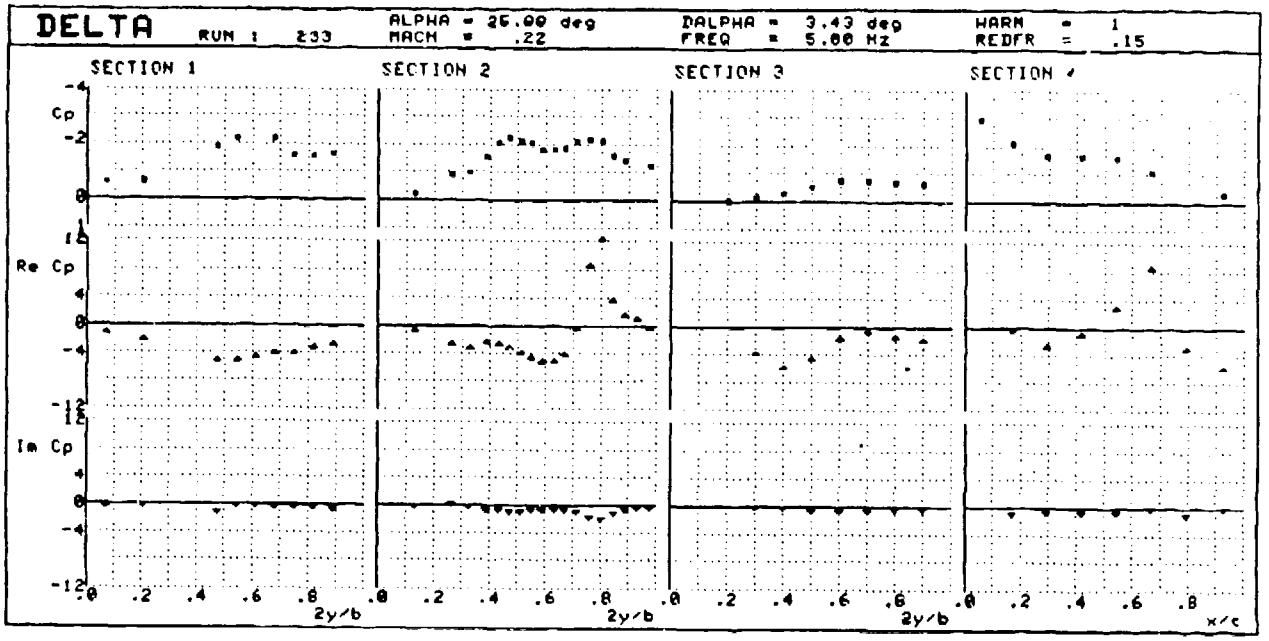

DELTA
RUN : 227
ALPHA = 25.87 deg
MACH = .22
DALPHA = 6.92 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

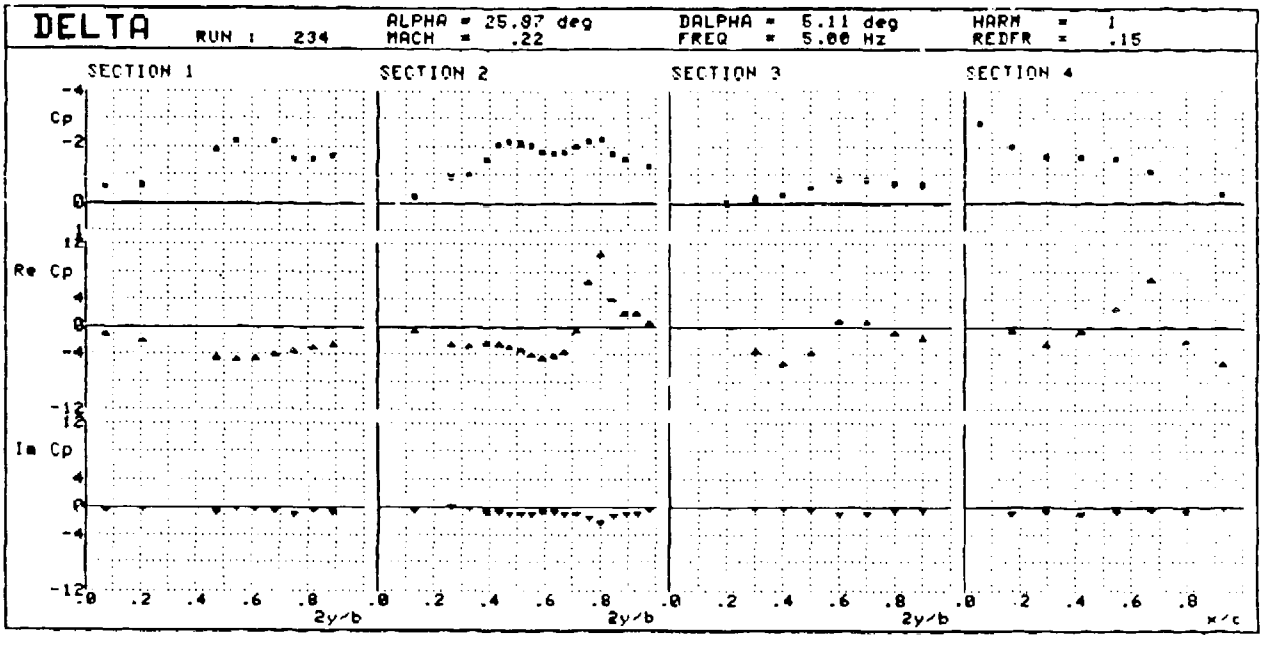

DELTA
RUN : 228
ALPHA = 25.00 deg
MACH = .22
DALPHA = 0.64 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

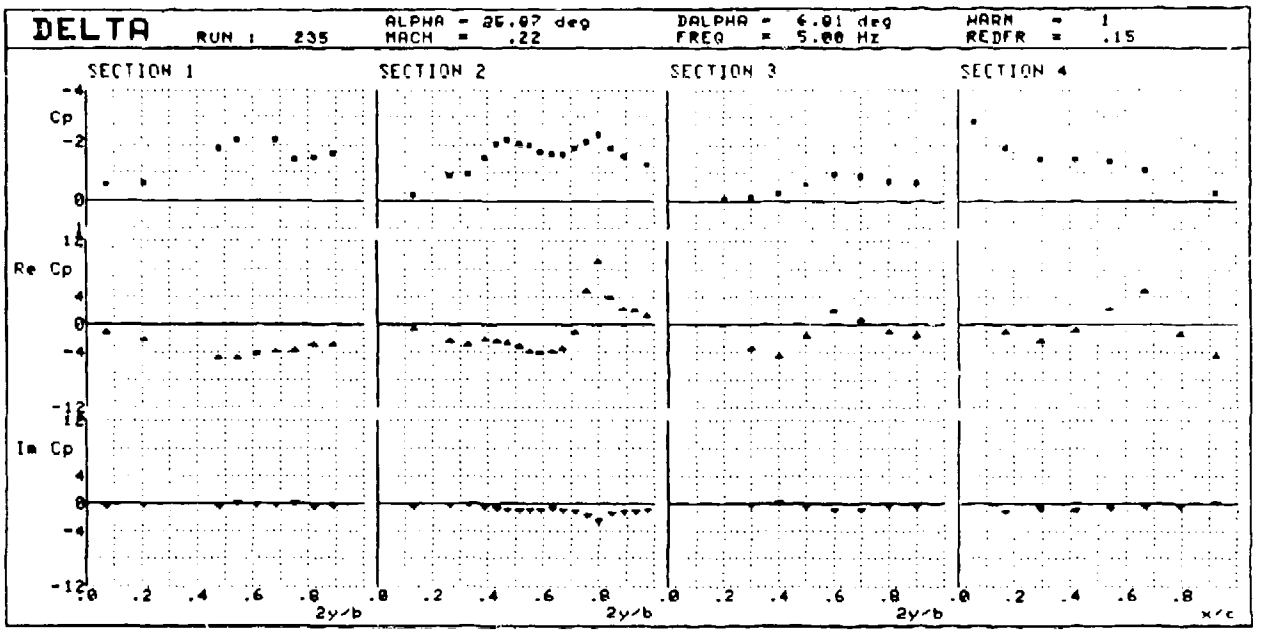

DELTA
RUN : 229
ALPHA = 25.89 deg
MACH = .22
DALPHA = 10.36 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

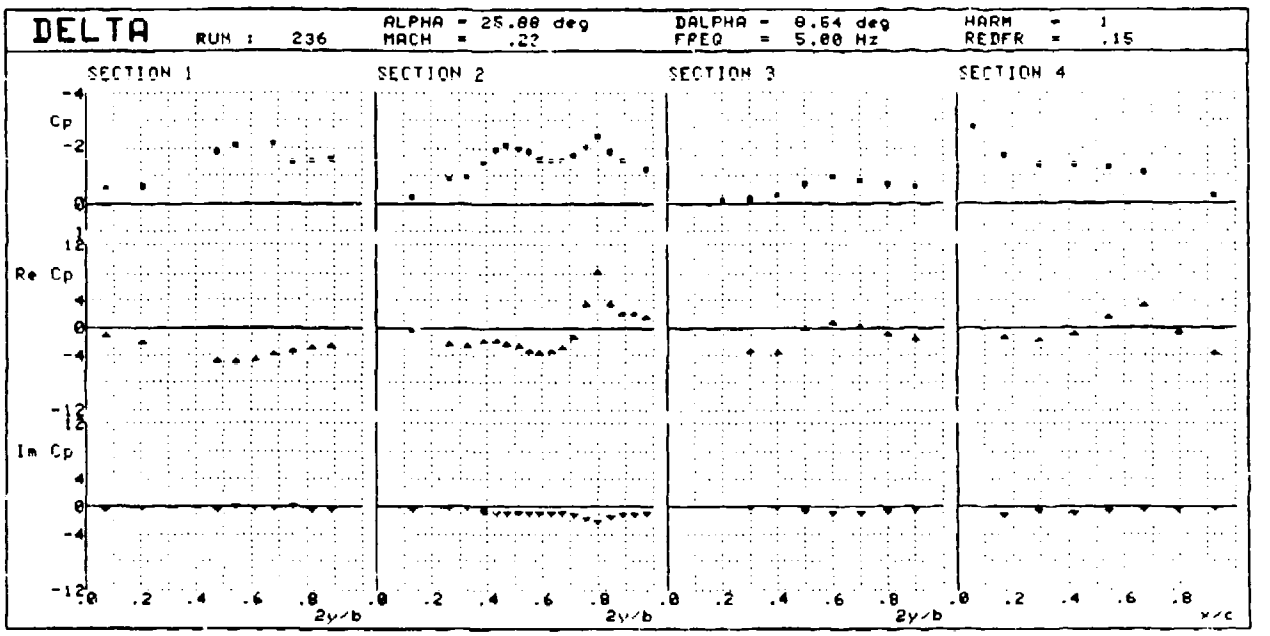

DELTA
RUN : 230
ALPHA = 25.90 deg
MACH = .22
DALPHA = 12.13 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

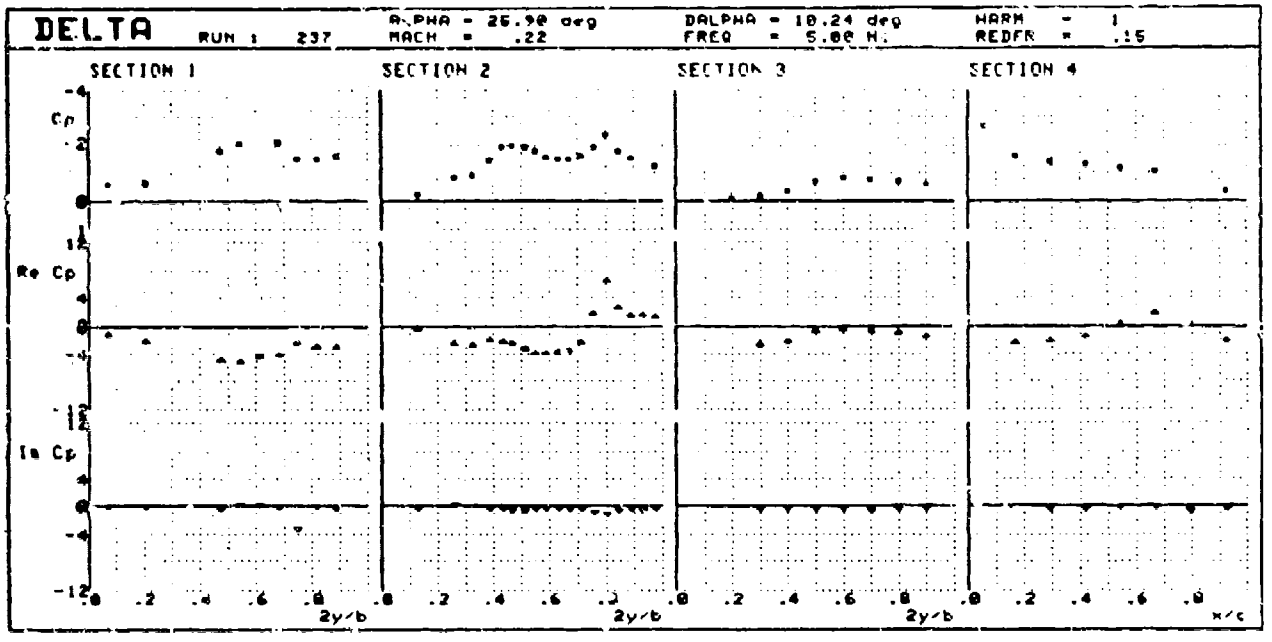

DELTA
RUN : 231
ALPHA = 25.90 deg
MACH = .22
DALPHA = 1.73 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

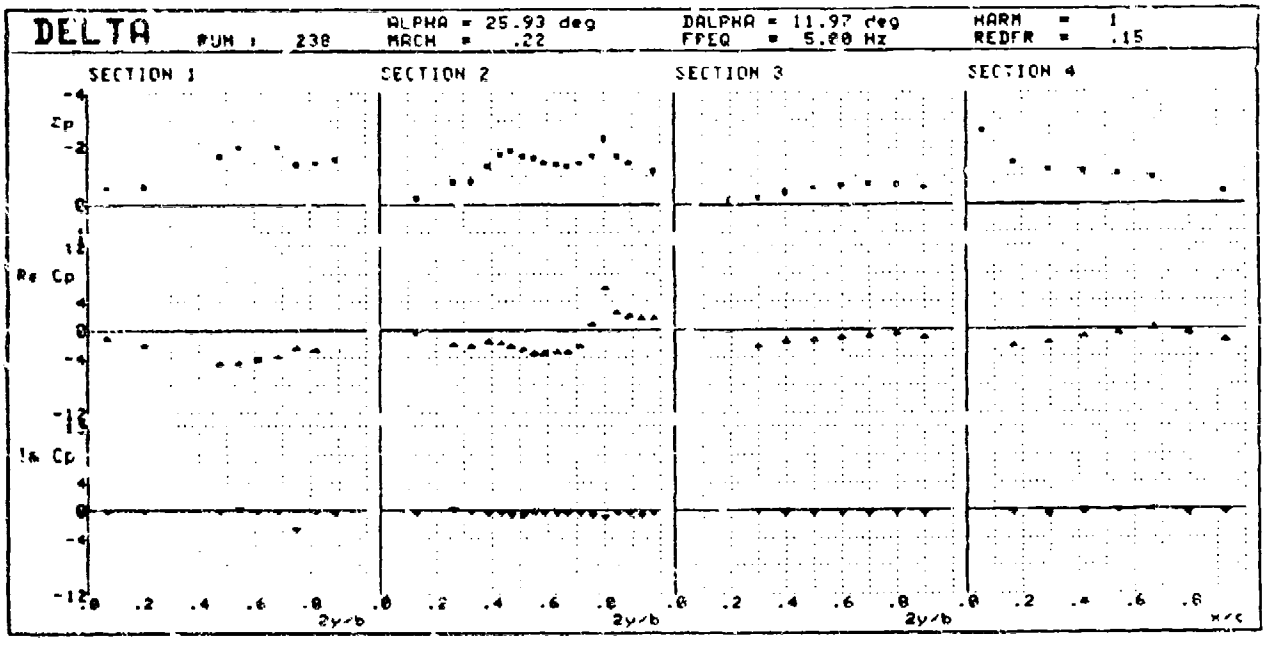

DELTA
RUN : 233
ALPHA = 25.00 deg
MACH = .22
DALPHA = 3.43 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

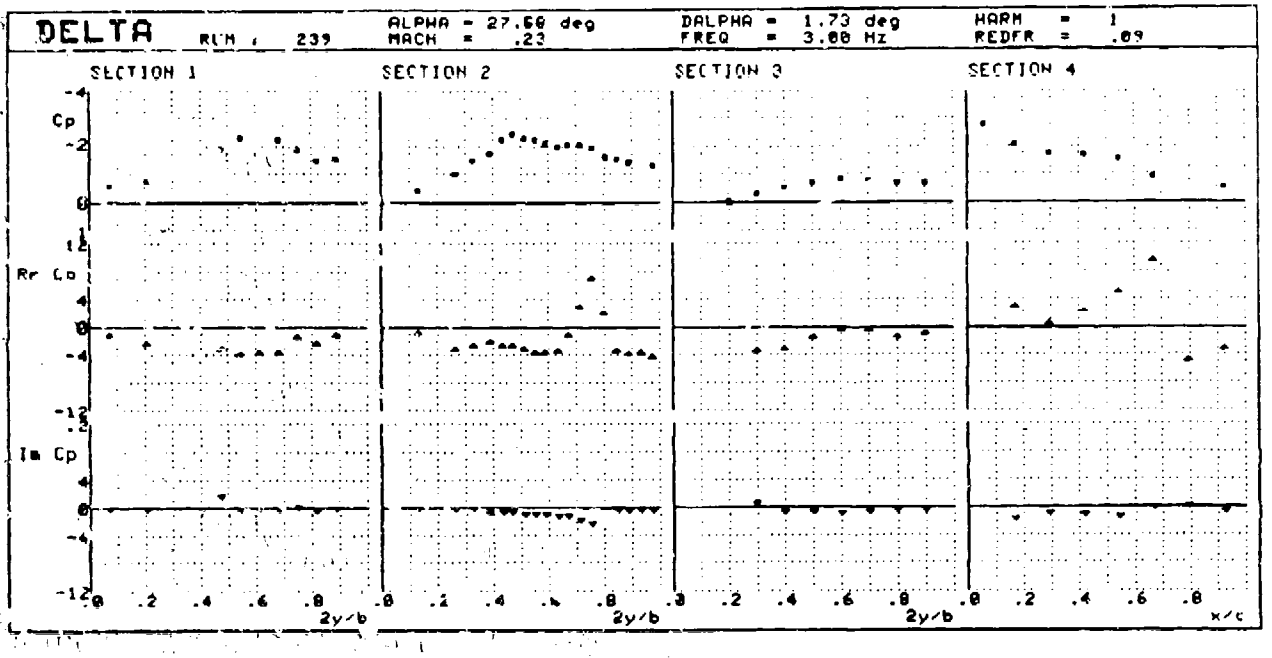

DELTA
RUN : 234
ALPHA = 25.97 deg
MACH = .22
DALPHA = 5.11 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

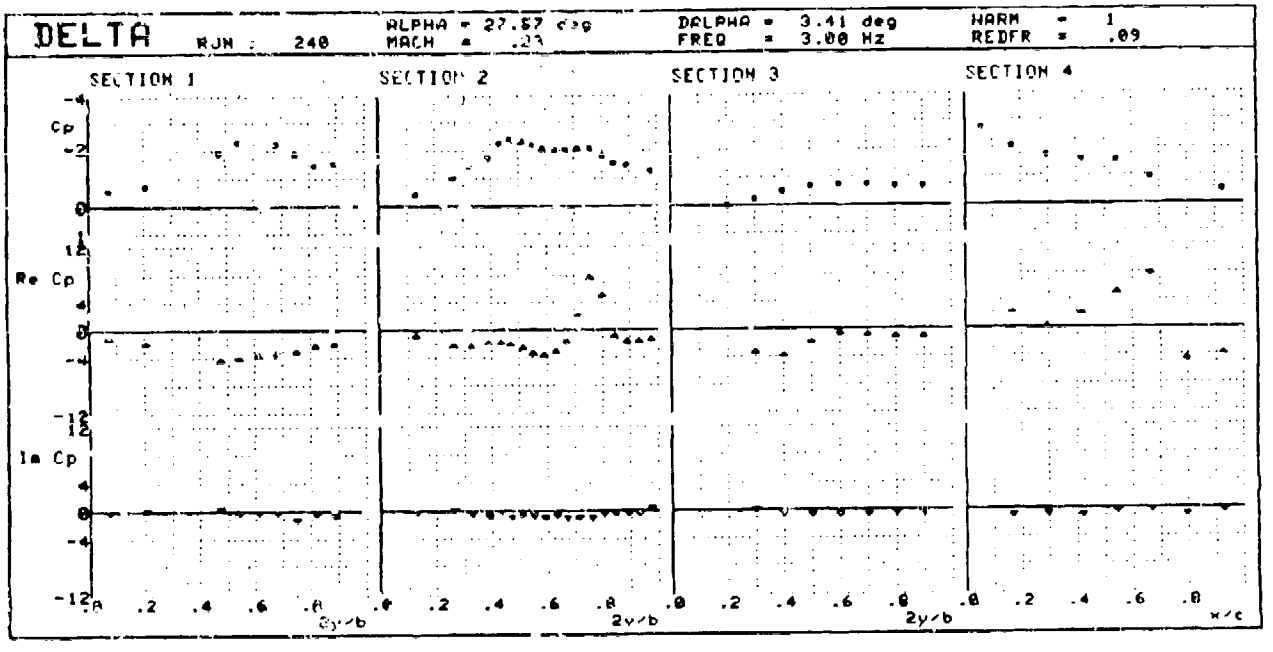

DELTA
RUN : 235
ALPHA = 25.07 deg
MACH = .22
DALPHA = 6.01 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

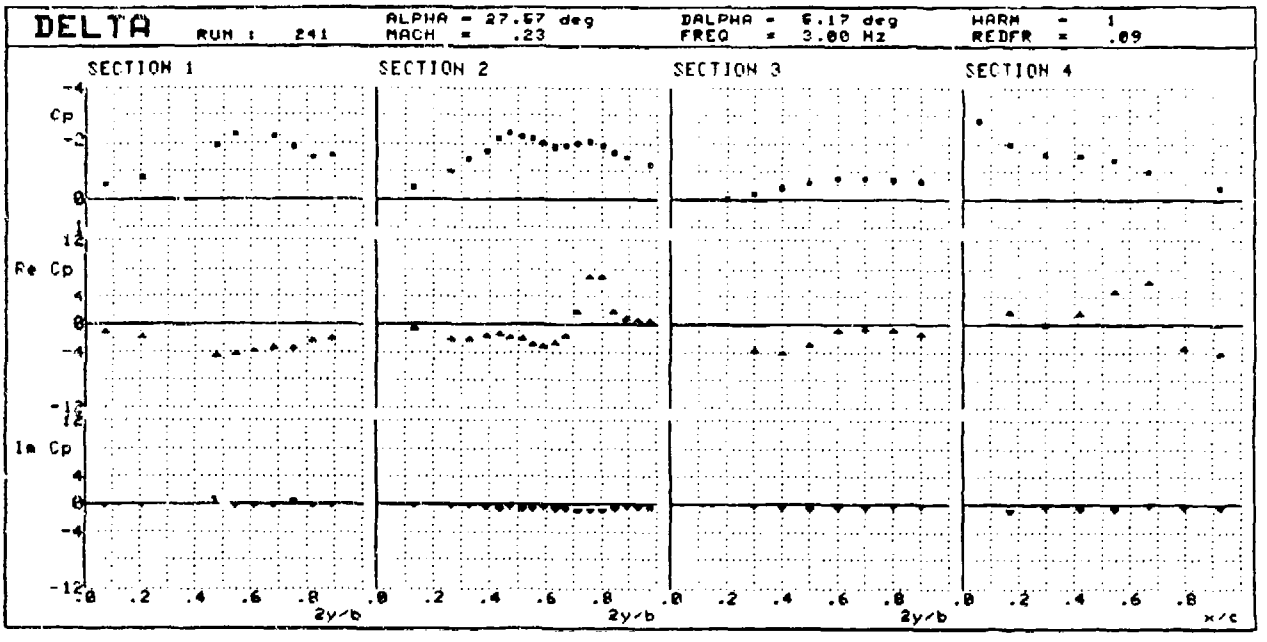

DELTA
RUN : 236
ALPHA = 25.00 deg
MACH = .22
DALPHA = 0.64 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

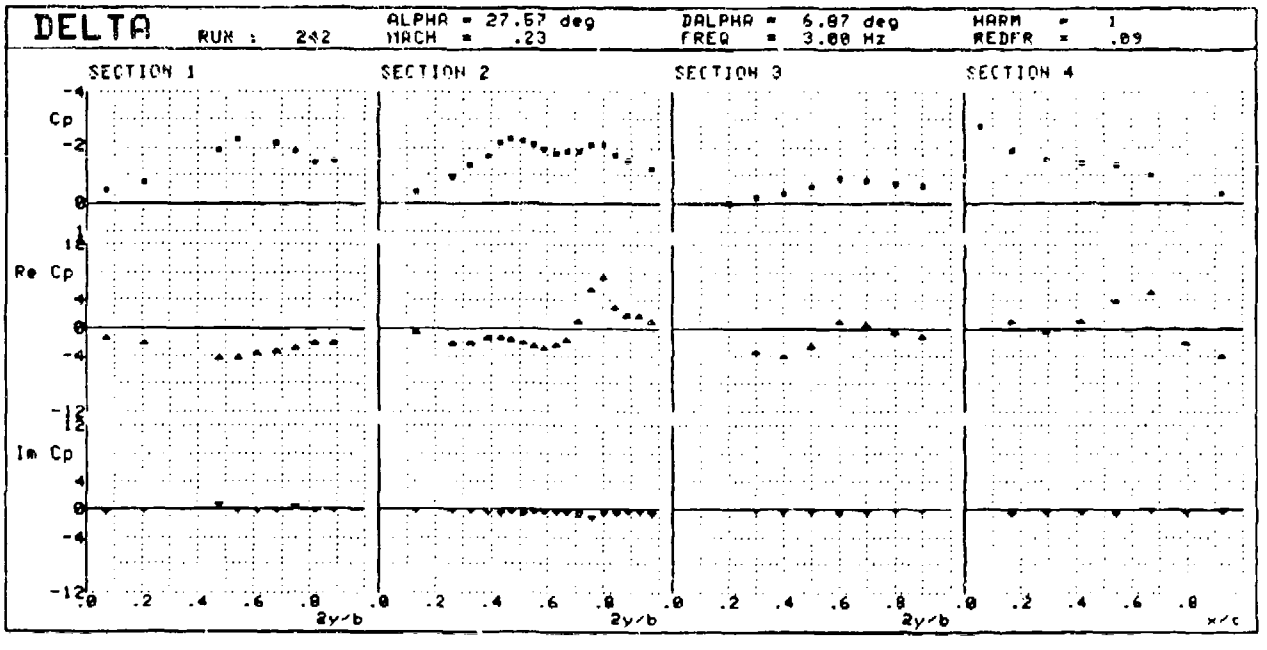

DELTA
RUN : 237
ALPHA = 25.90 deg
MACH = .22
DALPHA = 10.24 deg
FREQ = 5.00 H.
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

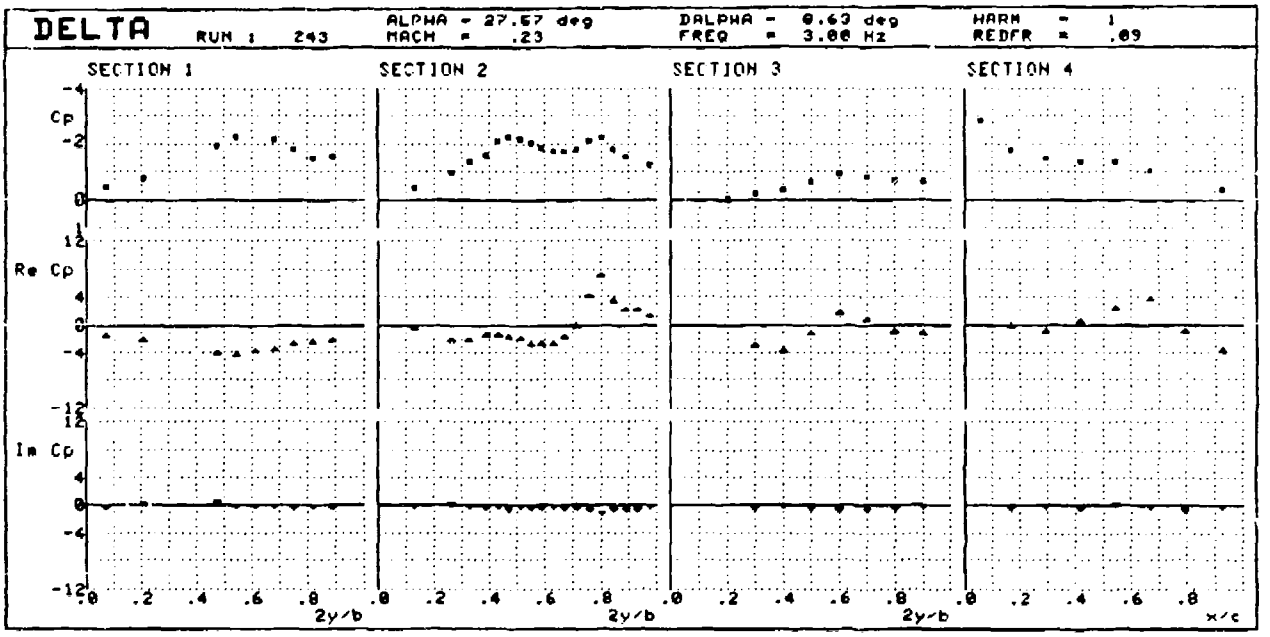

DELTA
RUN : 238
ALPHA = 25.93 deg
MACH = .22
DALPHA = 11.97 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

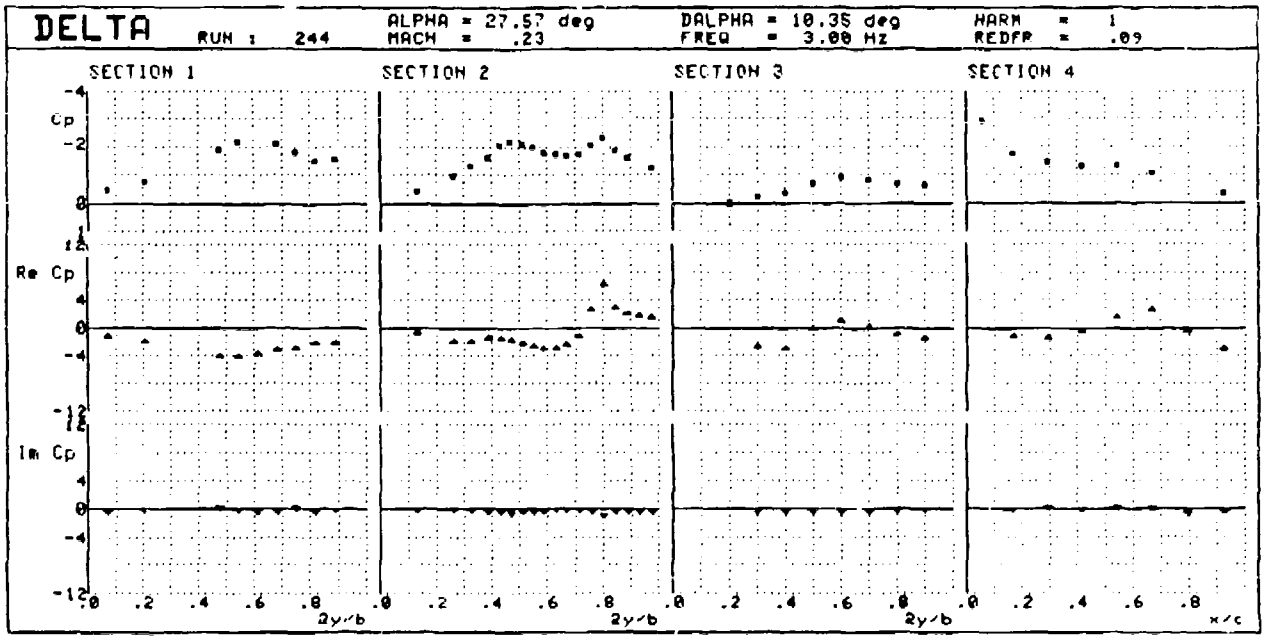

DELTA
RUN : 239
ALPHA = 27.60 deg
MACH = .23
DALPHA = 1.73 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

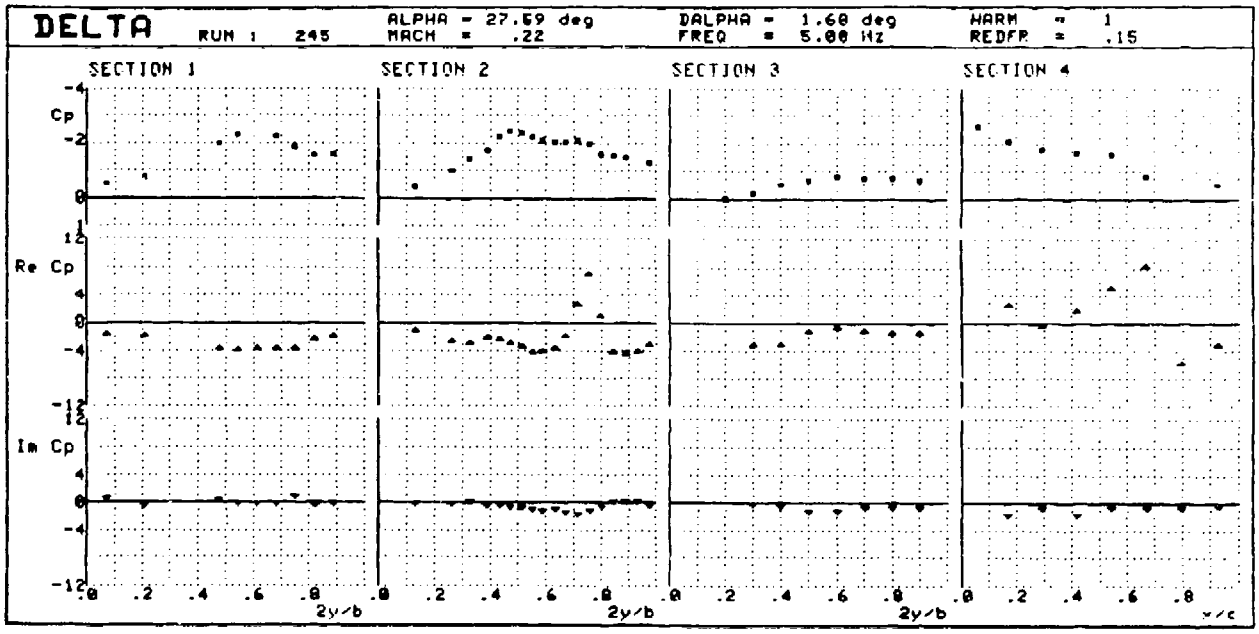

DELTA
RUN : 240
ALPHA = 27.57 deg
MACH = .23
DALPHA = 3.41 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

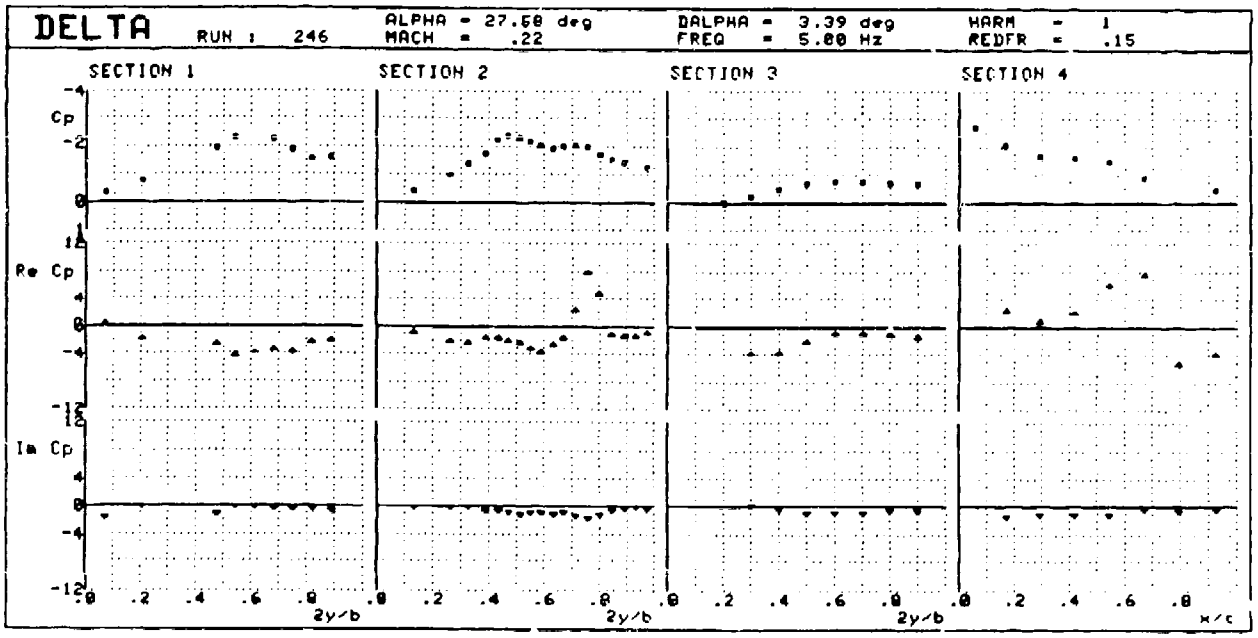

DELTA
RUN : 241
ALPHA = 27.57 deg
MACH = .23
DALPHA = 6.17 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

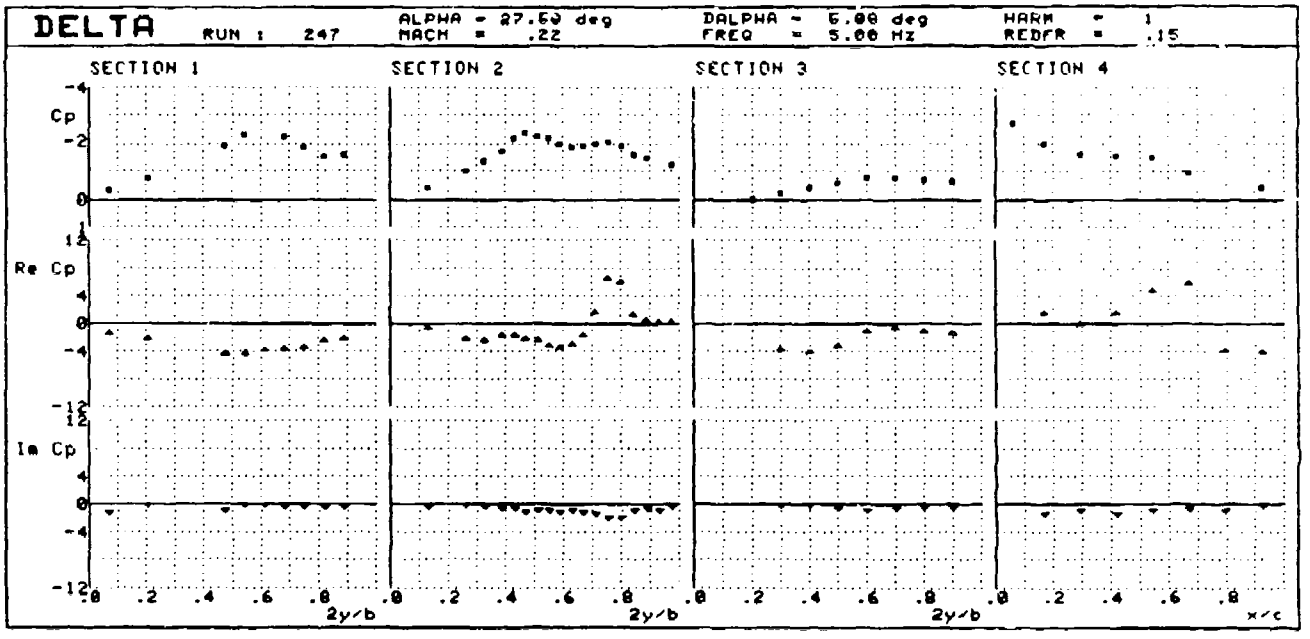

DELTA
RUN : 242
ALPHA = 27.57 deg
MACH = .23
DALPHA = 6.87 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

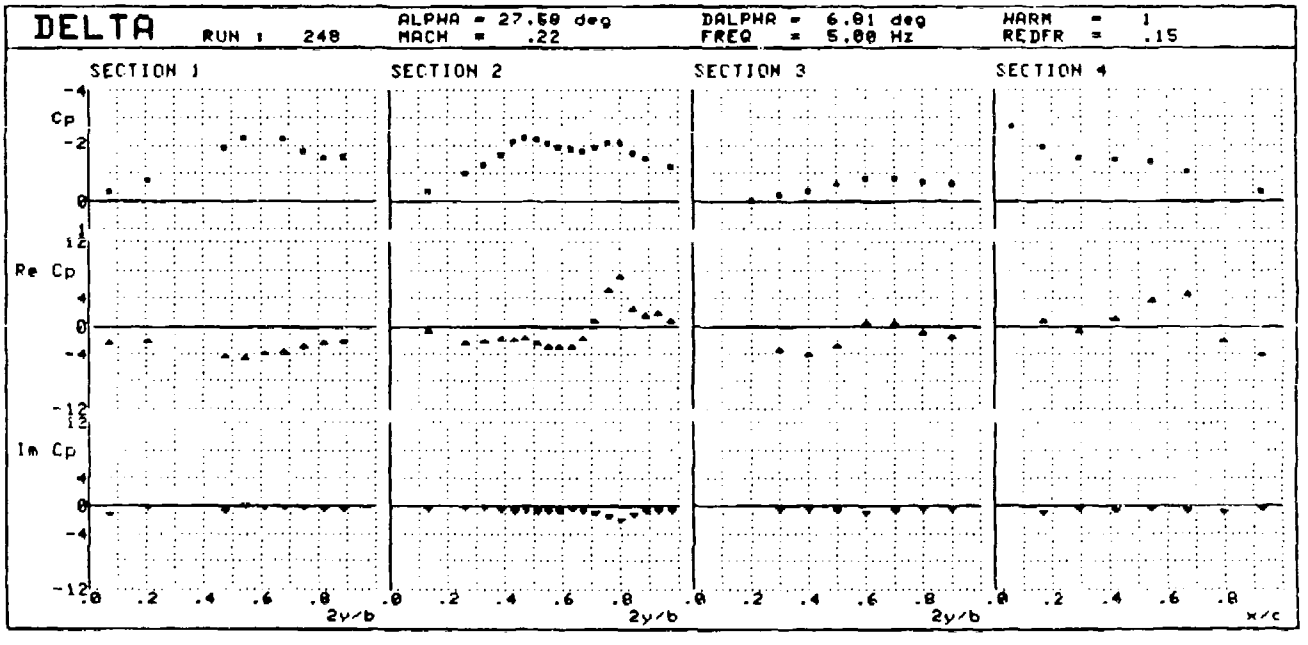

DELTA
RUN : 243
ALPHA = 27.57 deg
MACH = .23
DALPHA = 0.63 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

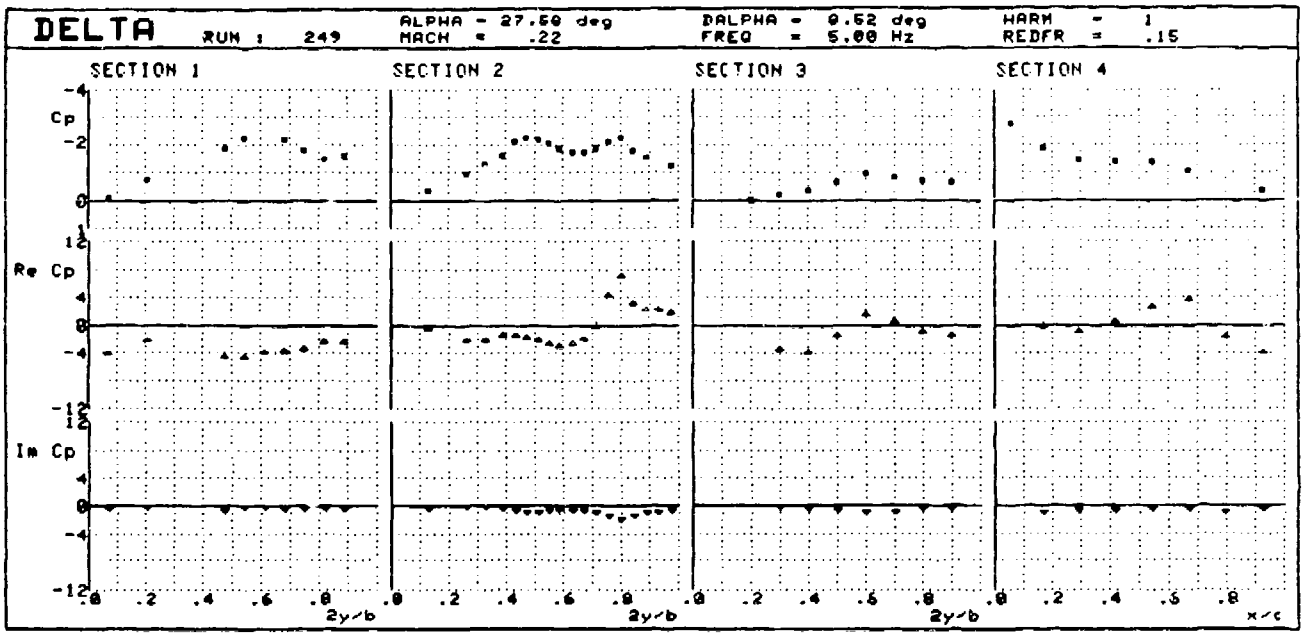

DELTA
RUN : 244
ALPHA = 27.57 deg
MACH = .23
DALPHA = 10.35 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

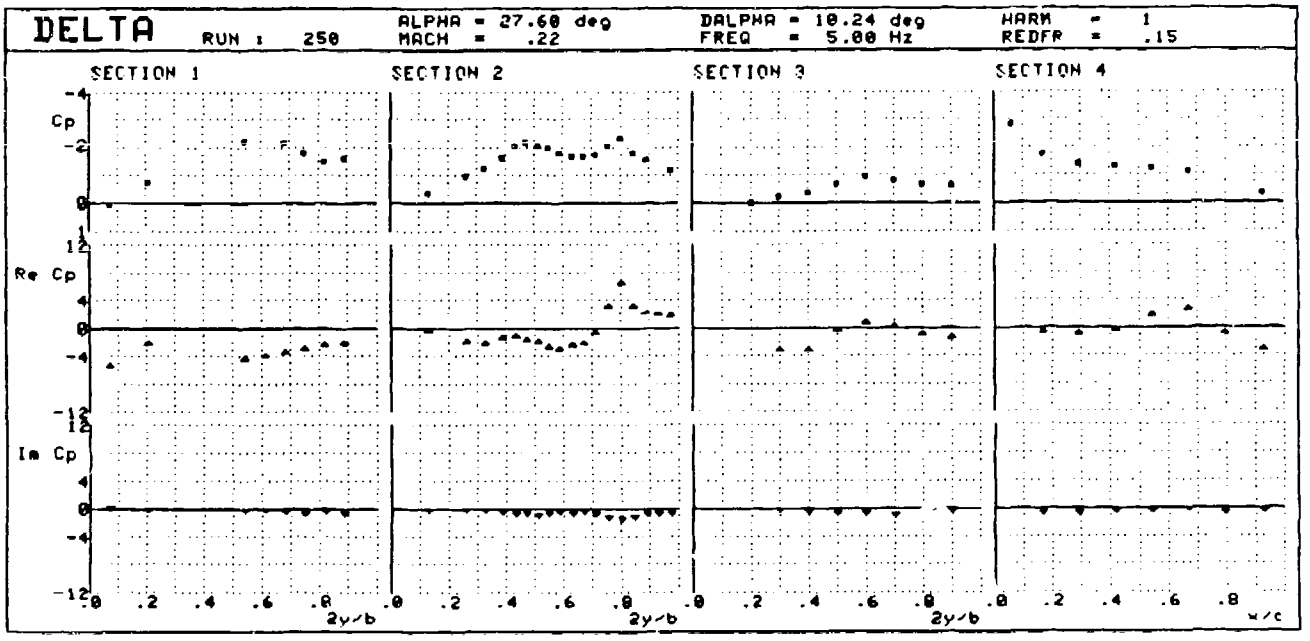

DELTA
RUN : 245
ALPHA = 27.59 deg
MACH = .22
DALPHA = 1.60 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

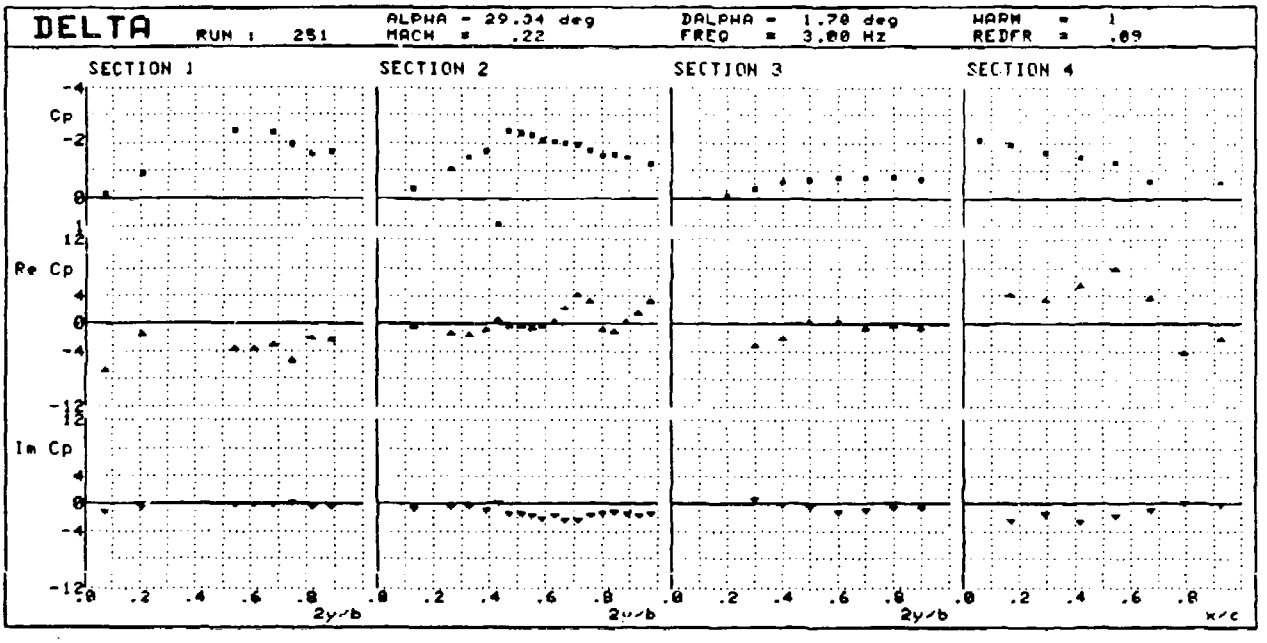

DELTA
RUN : 246
ALPHA = 27.58 deg
MACH = .22
DALPHA = 3.39 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

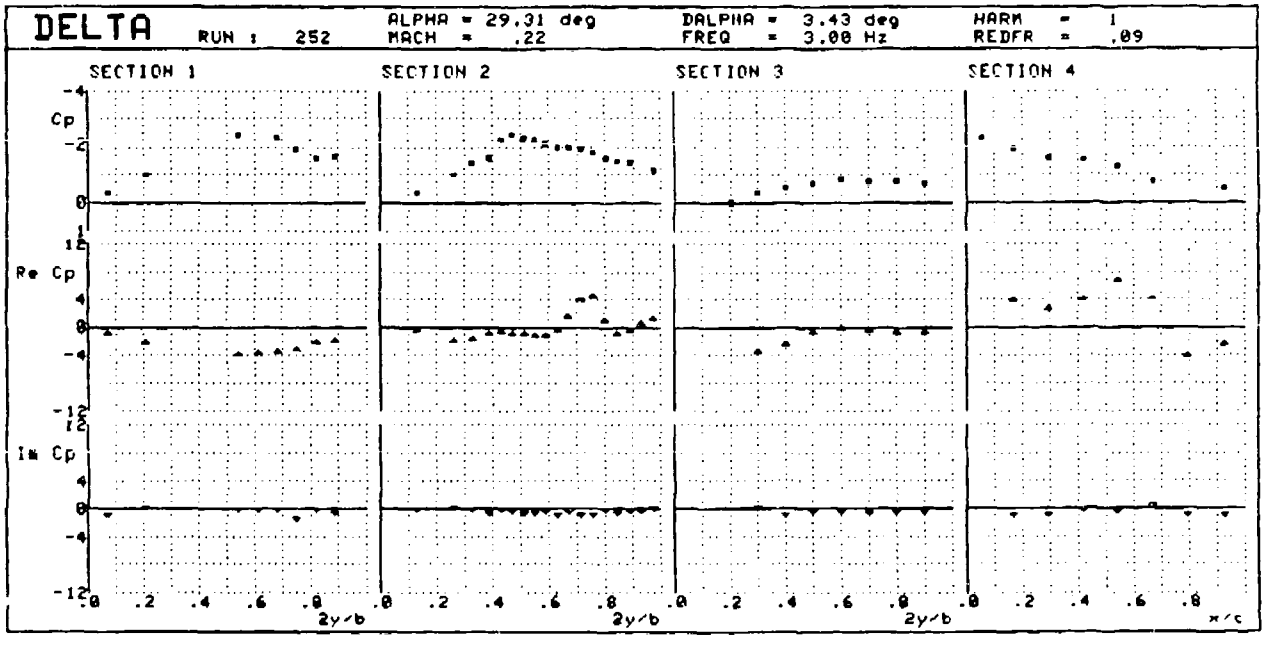

DELTA
RUN : 247
ALPHA = 27.59 deg
MACH = .22
DALPHA = 6.00 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

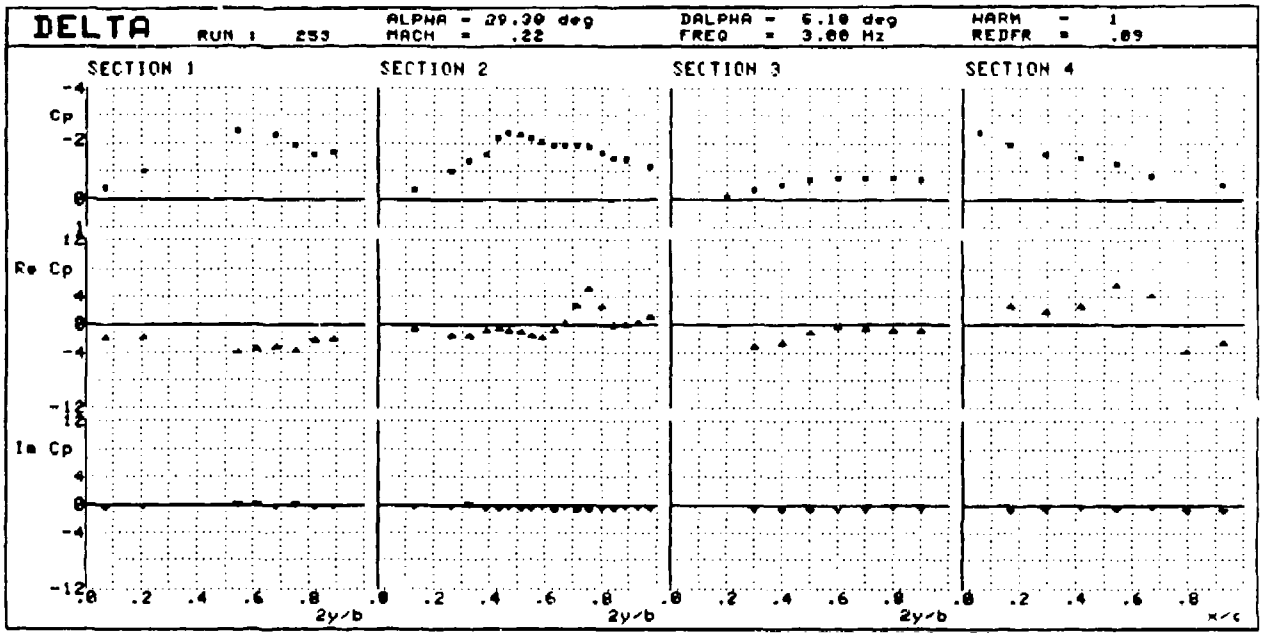

DELTA
RUN : 248
ALPHA = 27.58 deg
MACH = .22
DALPHA = 6.01 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

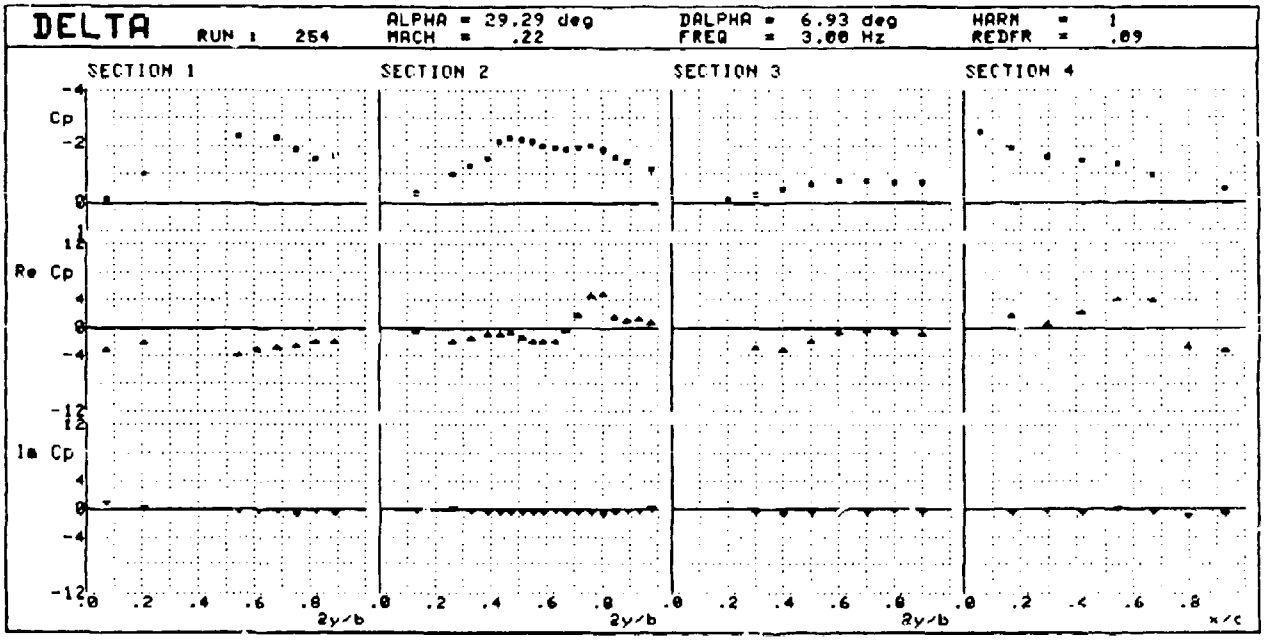

DELTA
RUN : 249
ALPHA = 27.60 deg
MACH = .22
DALPHA = 0.62 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

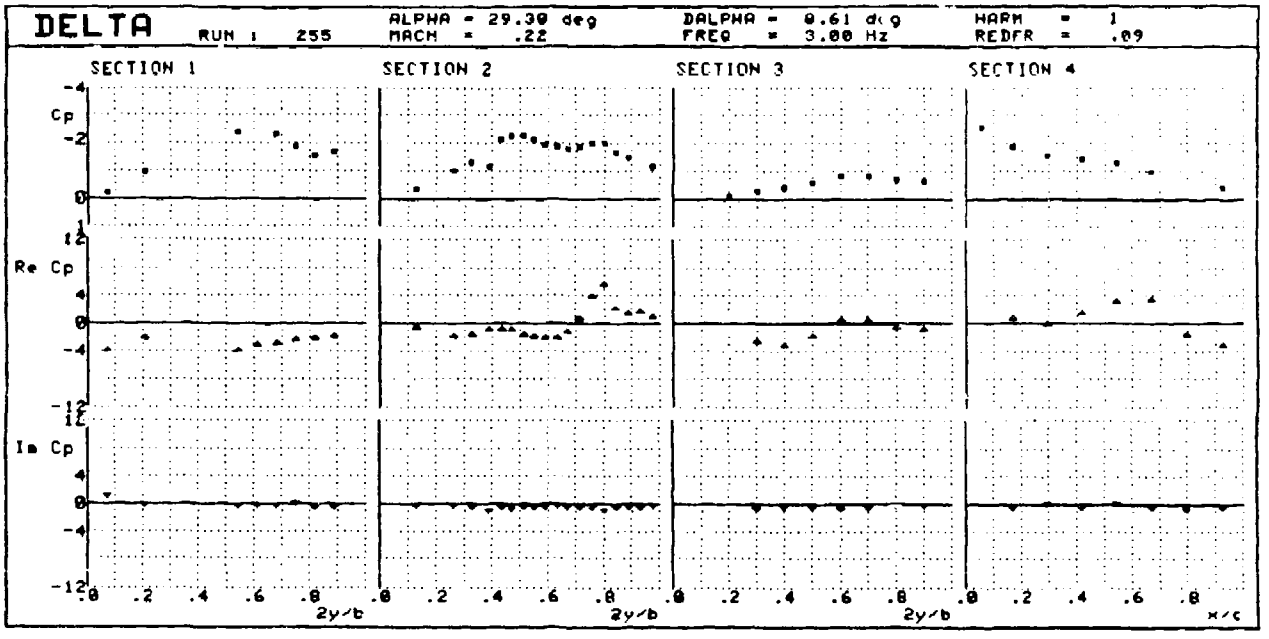

DELTA
RUN : 250
ALPHA = 27.60 deg
MACH = .22
DALPHA = 10.24 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

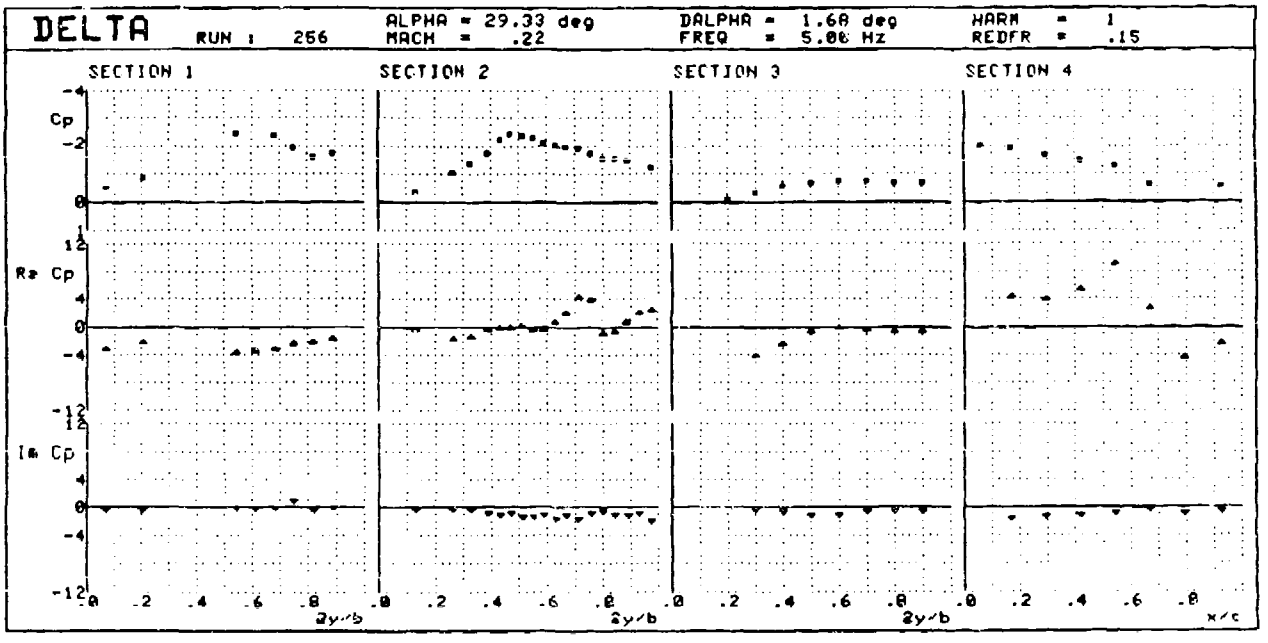

DELTA
RUN : 251
ALPHA = 29.34 deg
MACH = .22
DALPHA = 1.70 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

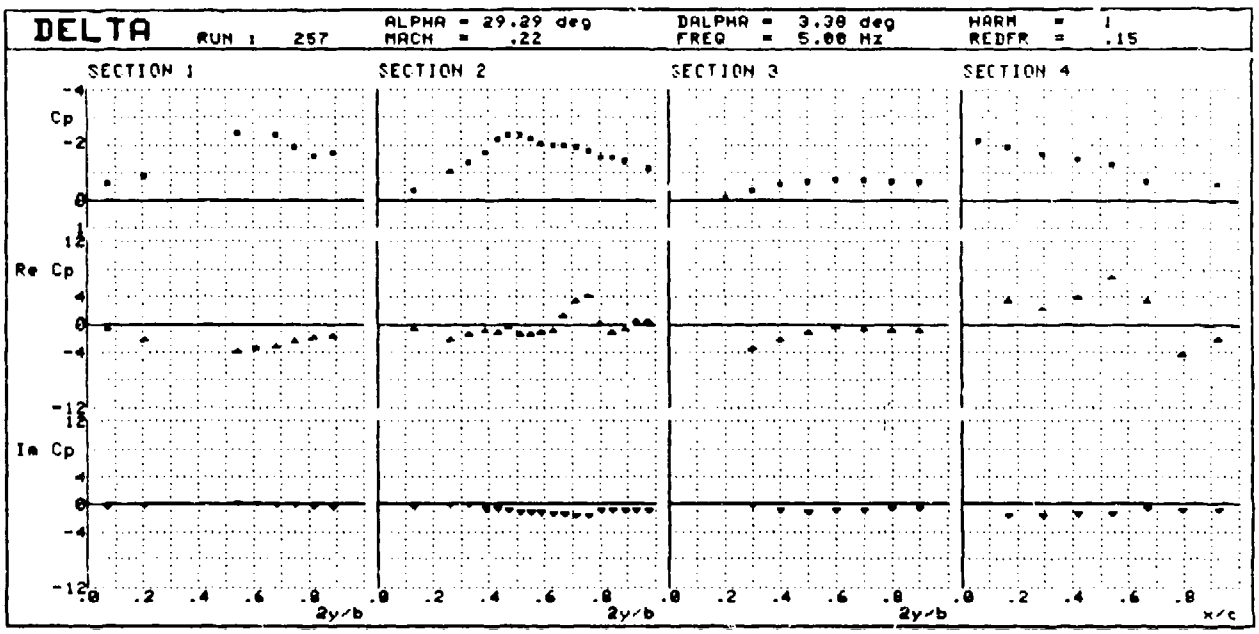

DELTA
RUN : 252
ALPHA = 29.31 deg
MACH = .22
DALPHA = 3.43 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

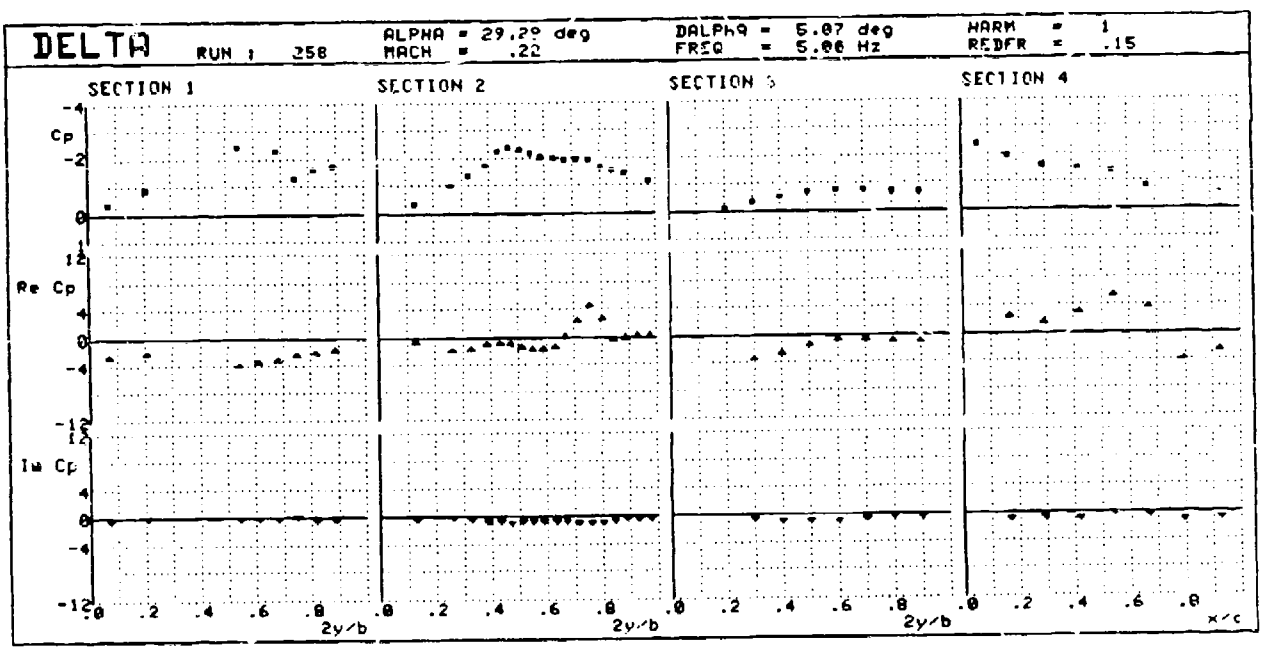

DELTA
RUN : 253
ALPHA = 29.30 deg
MACH = .22
DALPHA = 6.10 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

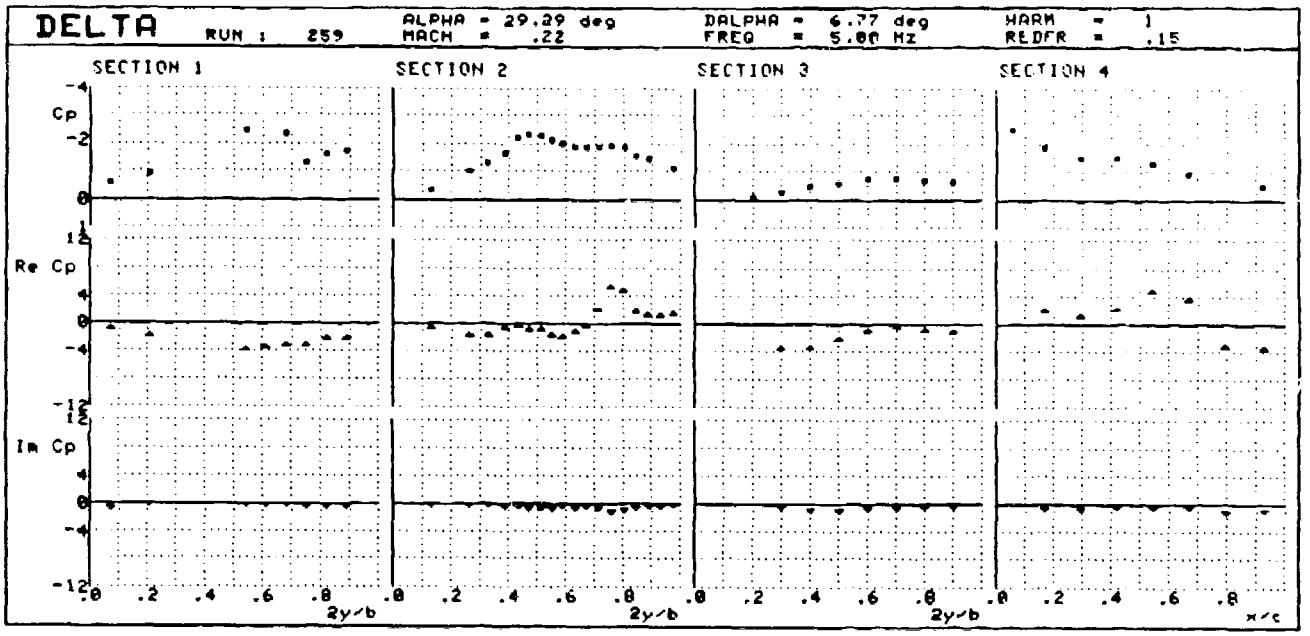

DELTA
RUN : 254
ALPHA = 29.29 deg
MACH = .22
DALPHA = 6.93 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

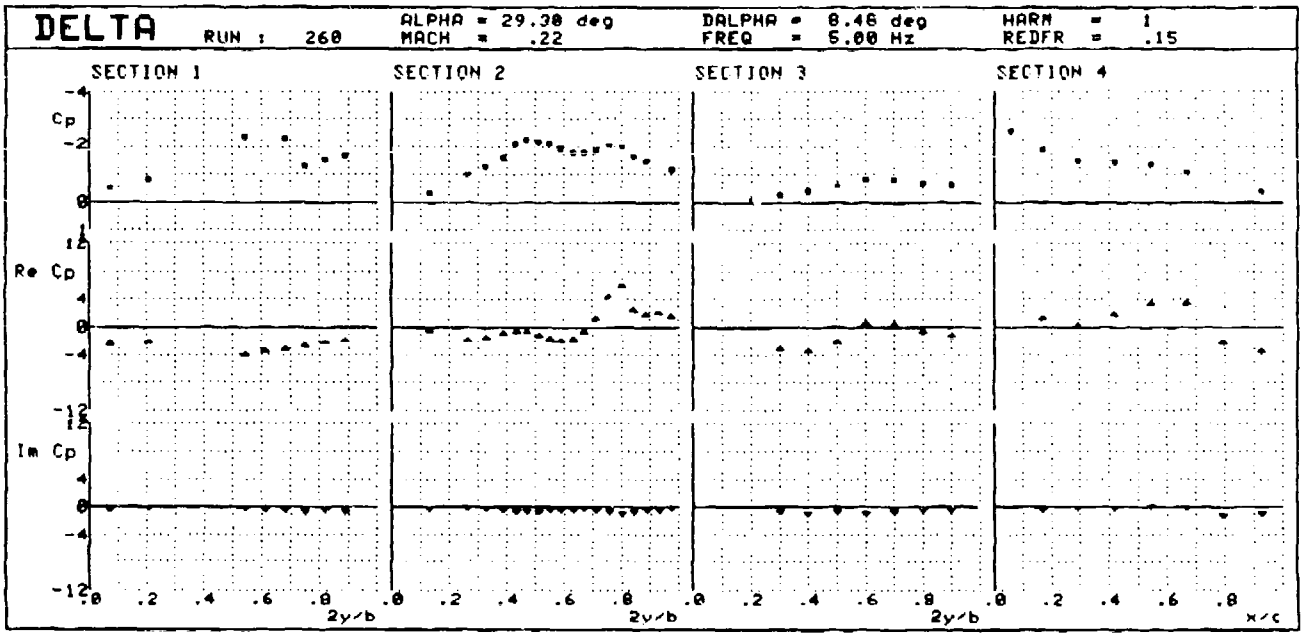

DELTA
RUN : 255
ALPHA = 29.30 deg
MACH = .22
DALPHA = 0.61 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

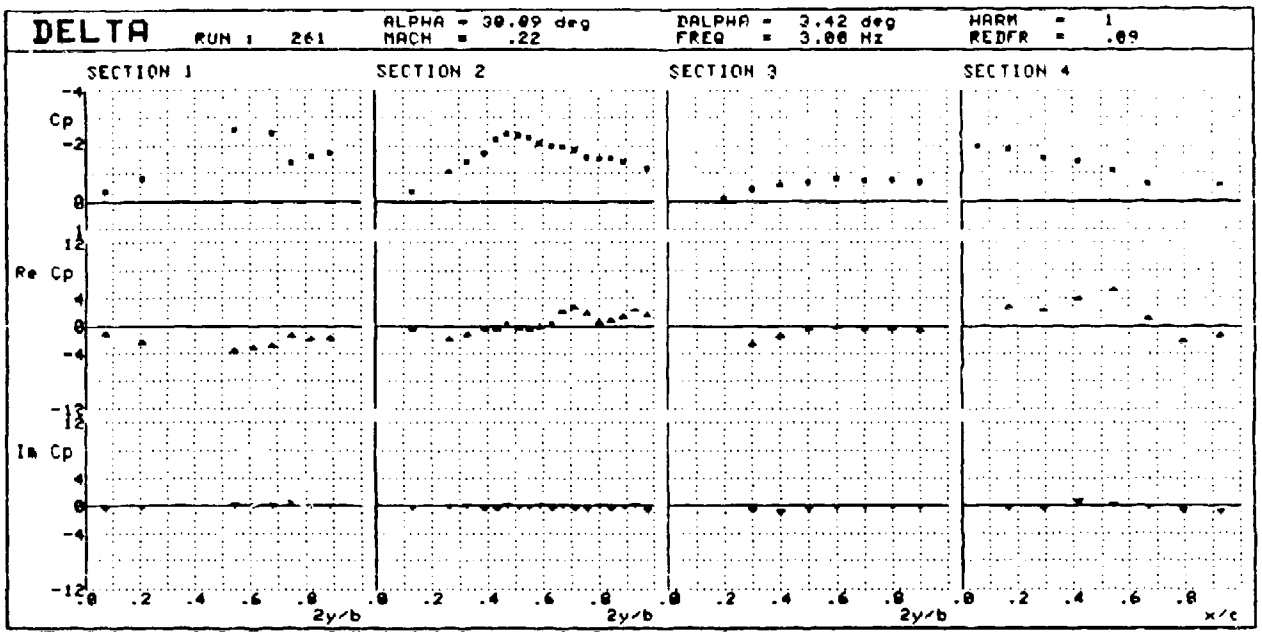

DELTA
RUN : 256
ALPHA = 29.33 deg
MACH = .22
DALPHA = 1.60 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

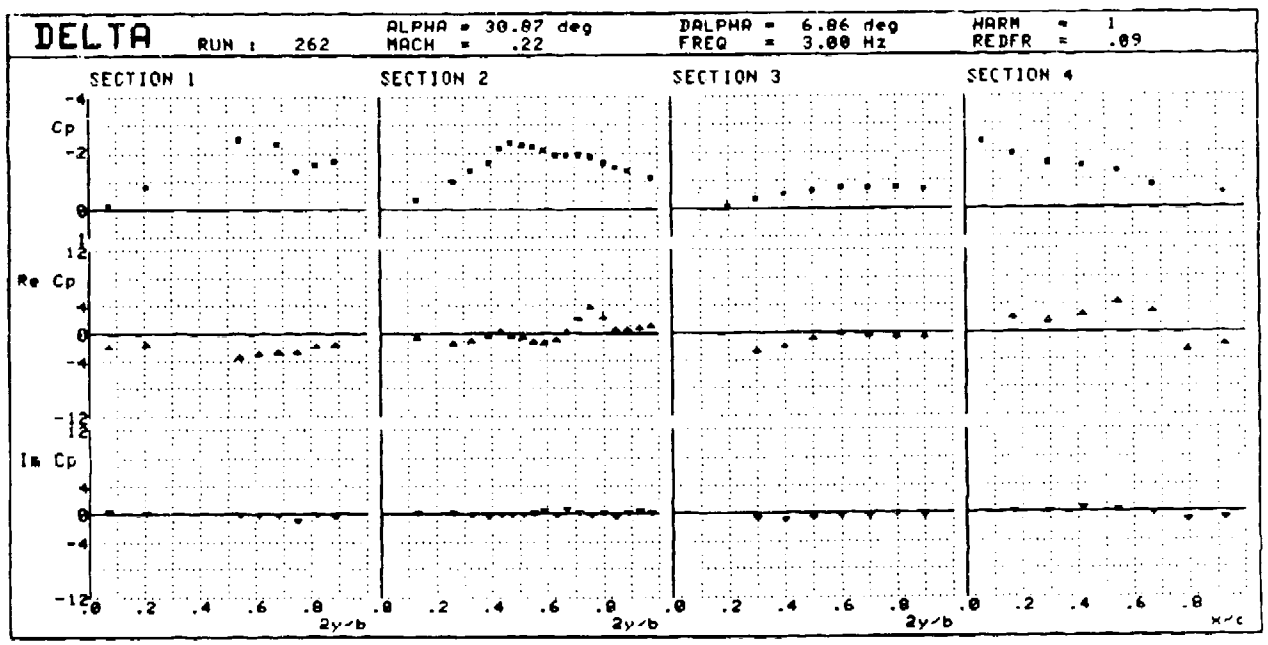

DELTA
RUN : 257
ALPHA = 29.29 deg
MACH = .22
DALPHA = 3.38 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

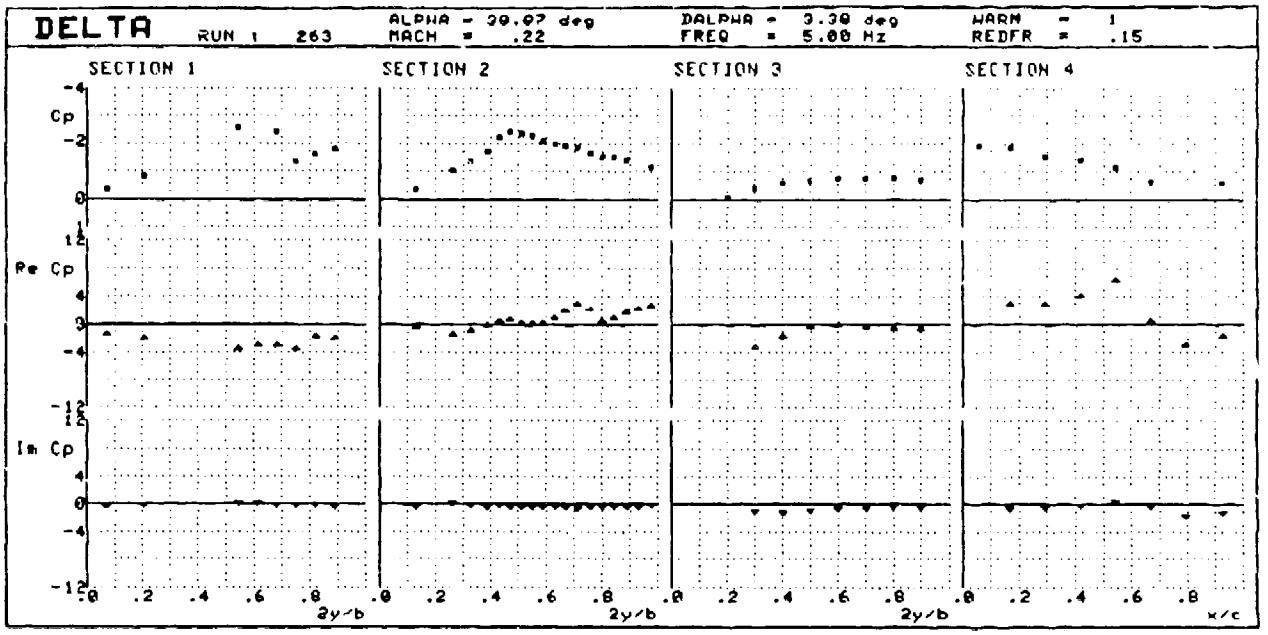

DELTA
RUN : 258
ALPHA = 29.29 deg
MACH = .22
DALPHA = 5.07 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

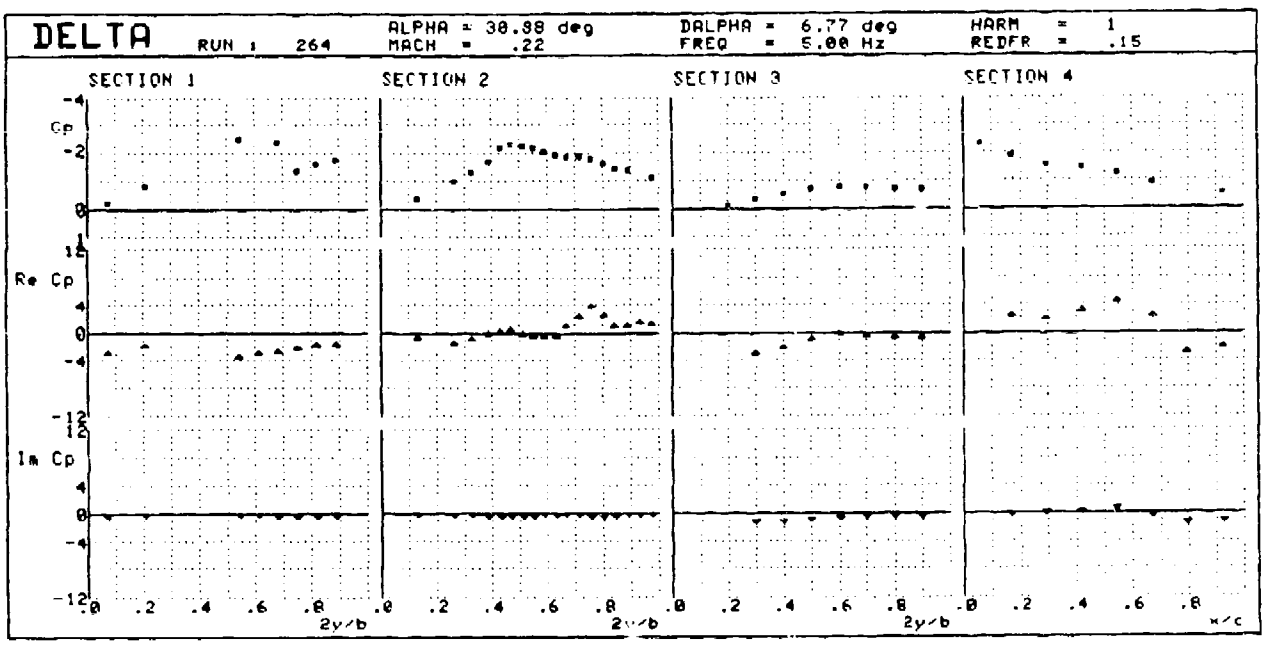

DELTA
RUN : 259
ALPHA = 29.29 deg
MACH = .22
DALPHA = 6.77 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

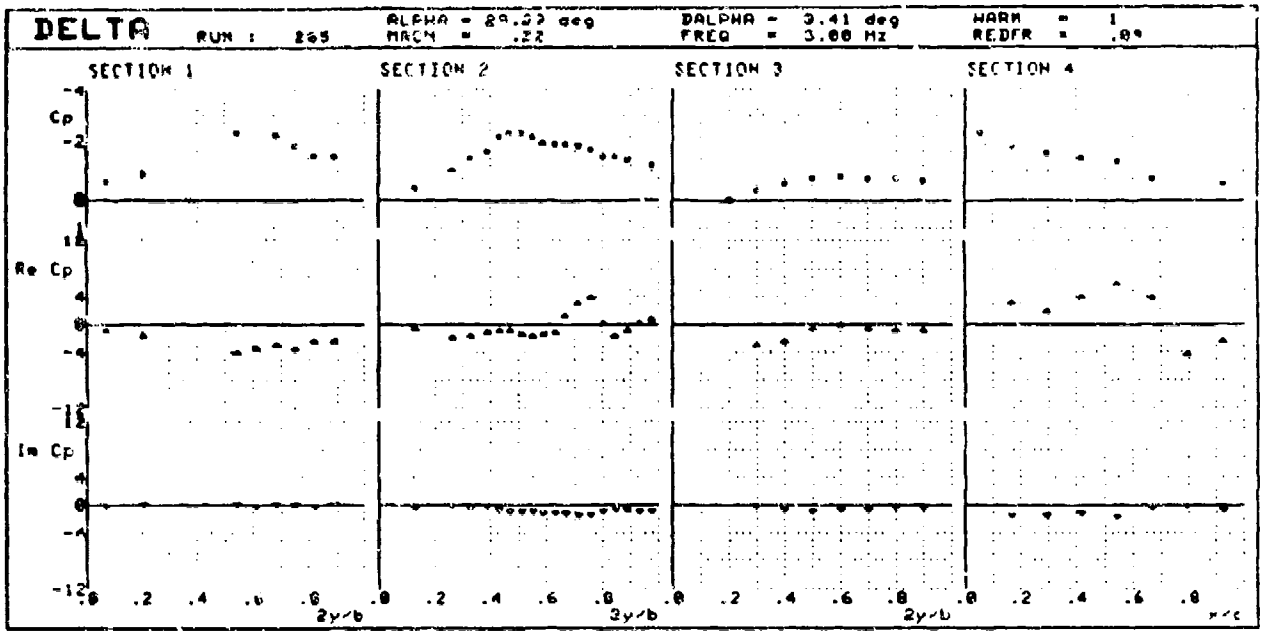

DELTA
RUN : 260
ALPHA = 29.38 deg
MACH = .22
DALPHA = 8.46 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

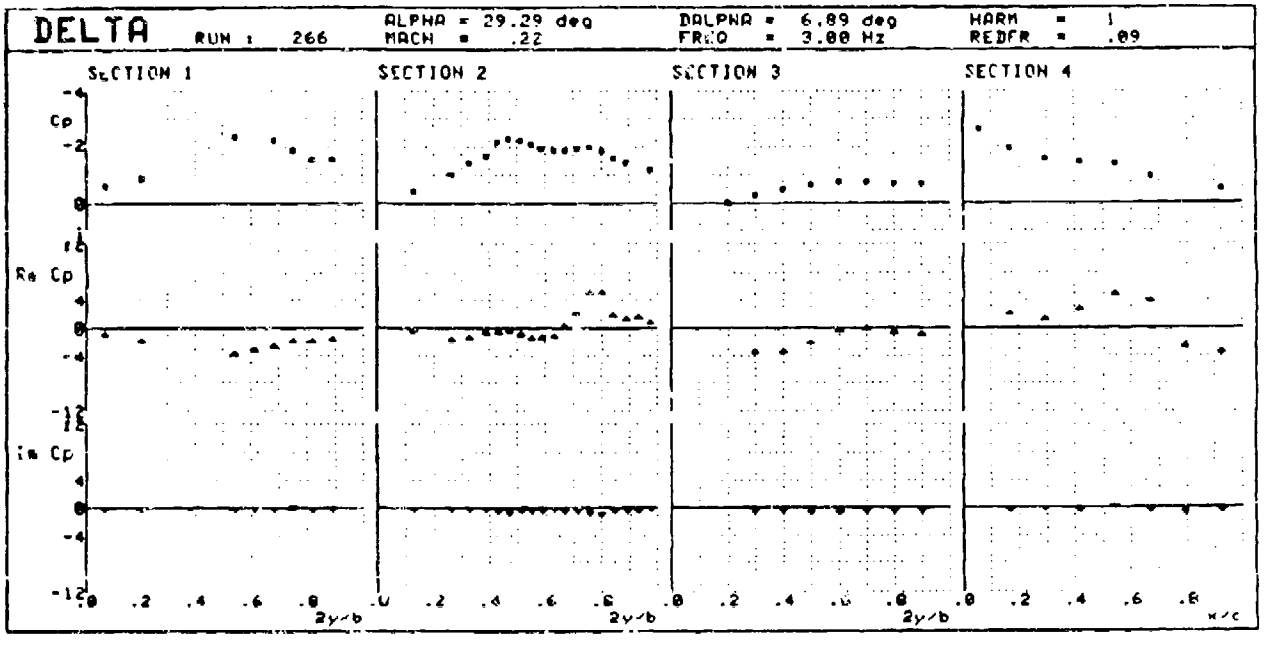

DELTA
RUN : 261
ALPHA = 30.09 deg
MACH = .22
DALPHA = 3.42 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

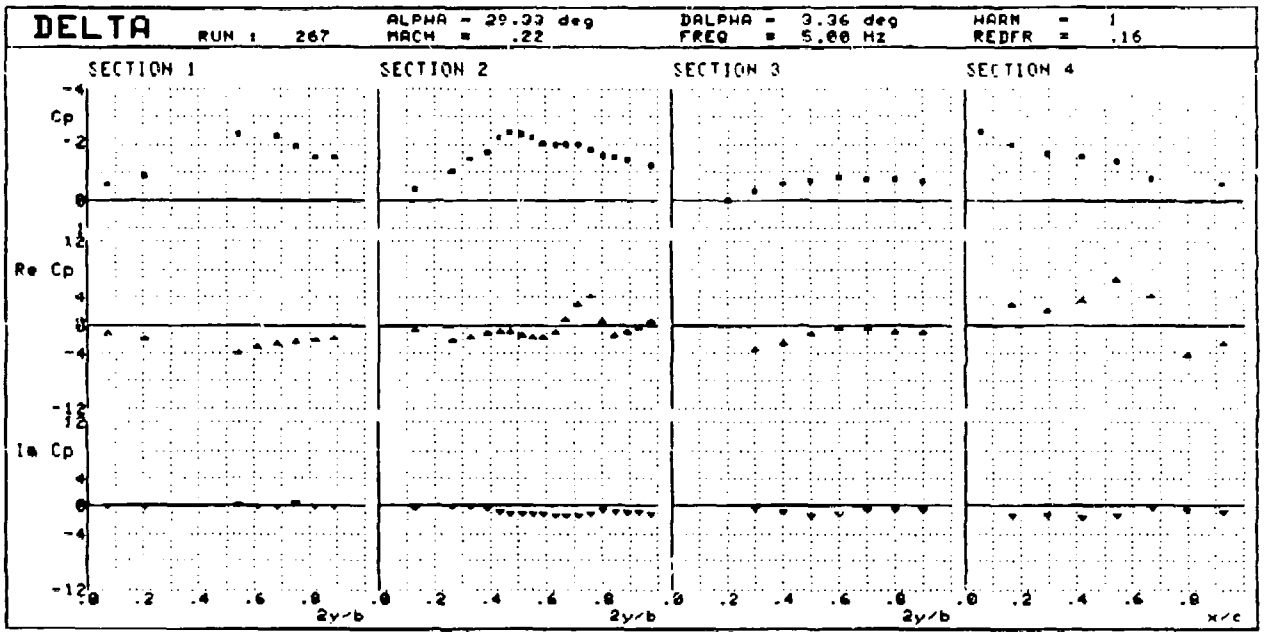

DELTA
RUN : 262
ALPHA = 30.87 deg
MACH = .22
DALPHA = 6.86 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

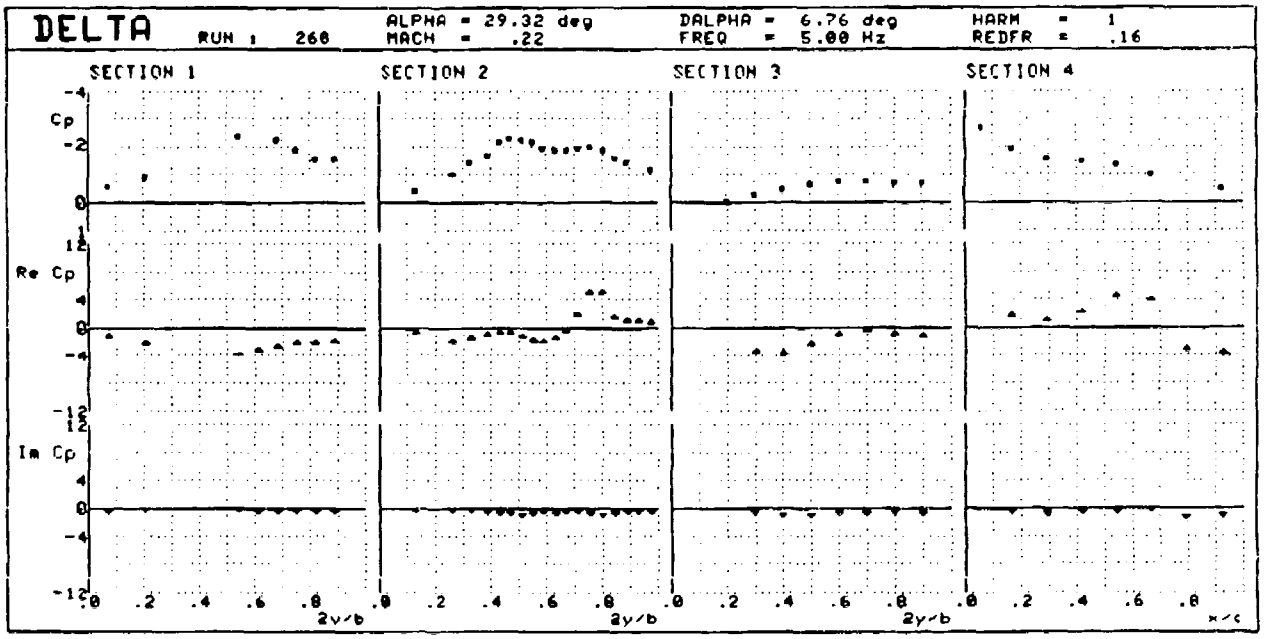

DELTA
RUN : 263
ALPHA = 30.07 deg
MACH = .22
DALPHA = 3.30 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

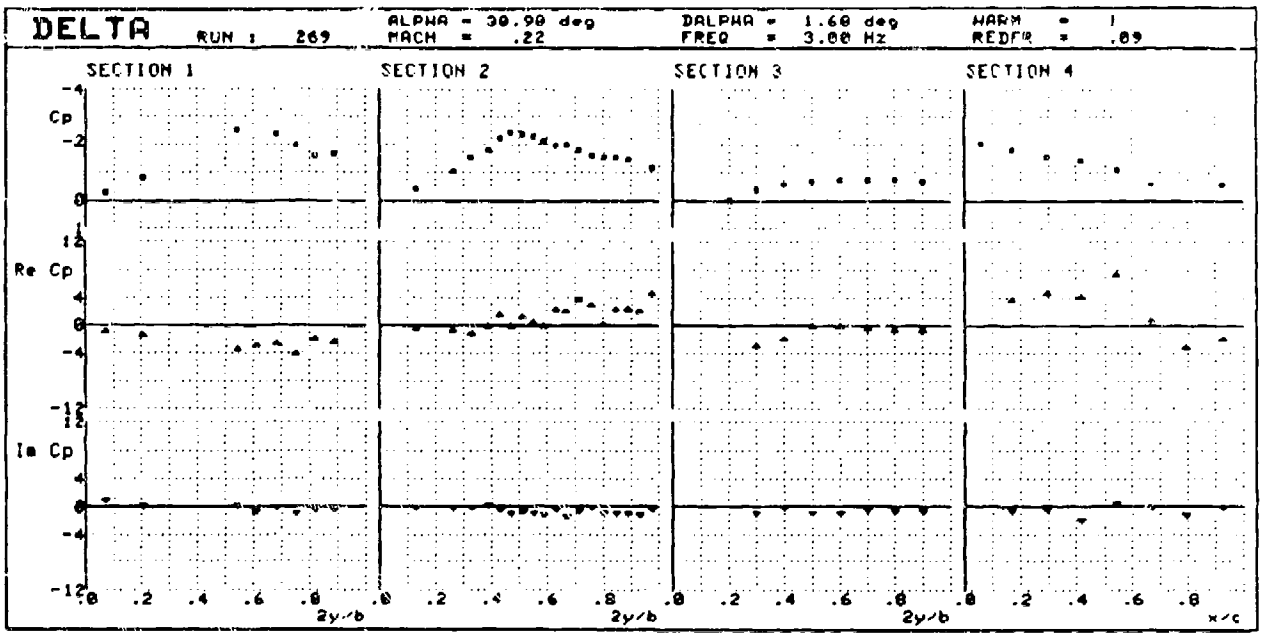

DELTA
RUN : 264
ALPHA = 30.88 deg
MACH = .22
DALPHA = 6.77 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

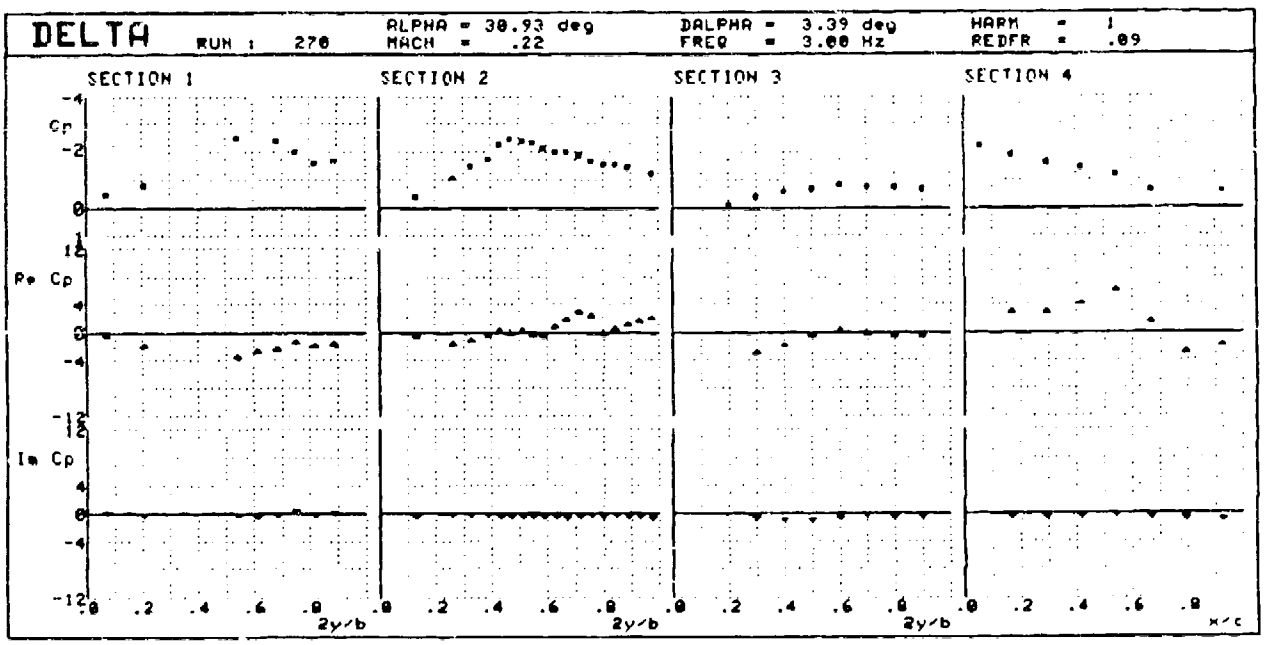

DELTA
RUN : 265
ALPHA = 29.22 deg
MACH = .22
DALPHA = 3.41 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
3y/b
2y/b
x/c

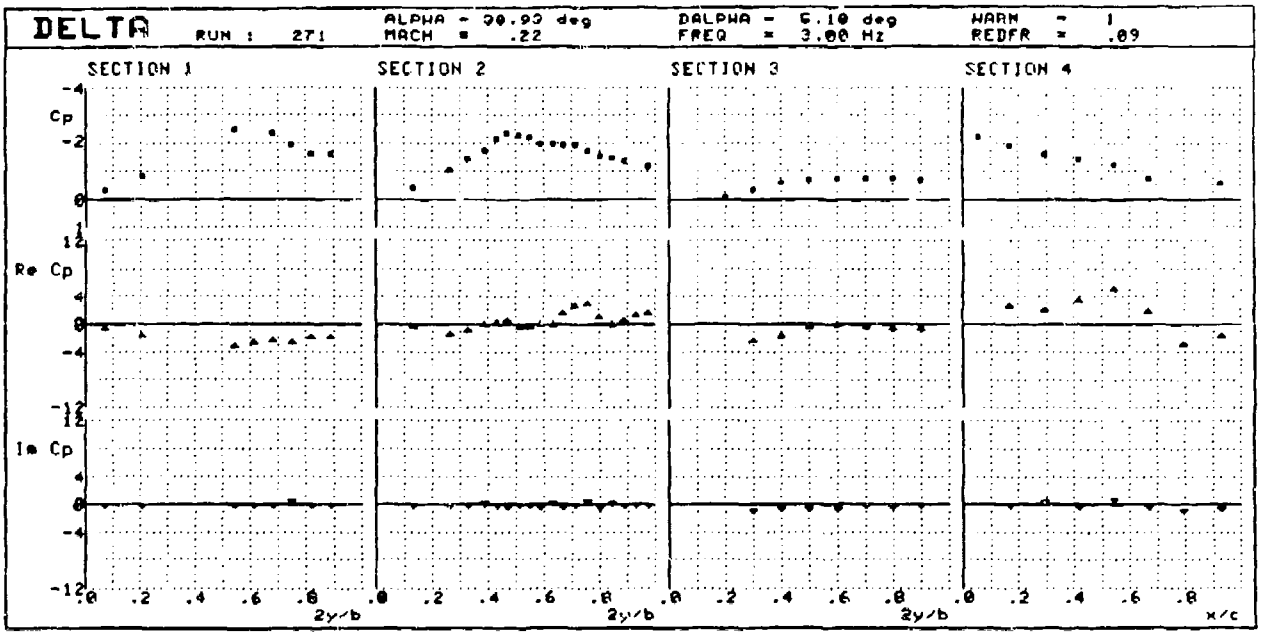

DELTA
RUN : 266
ALPHA = 29.29 deg
MACH = .22
DALPHA = 6.89 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
2y/b
2y/b
x/c

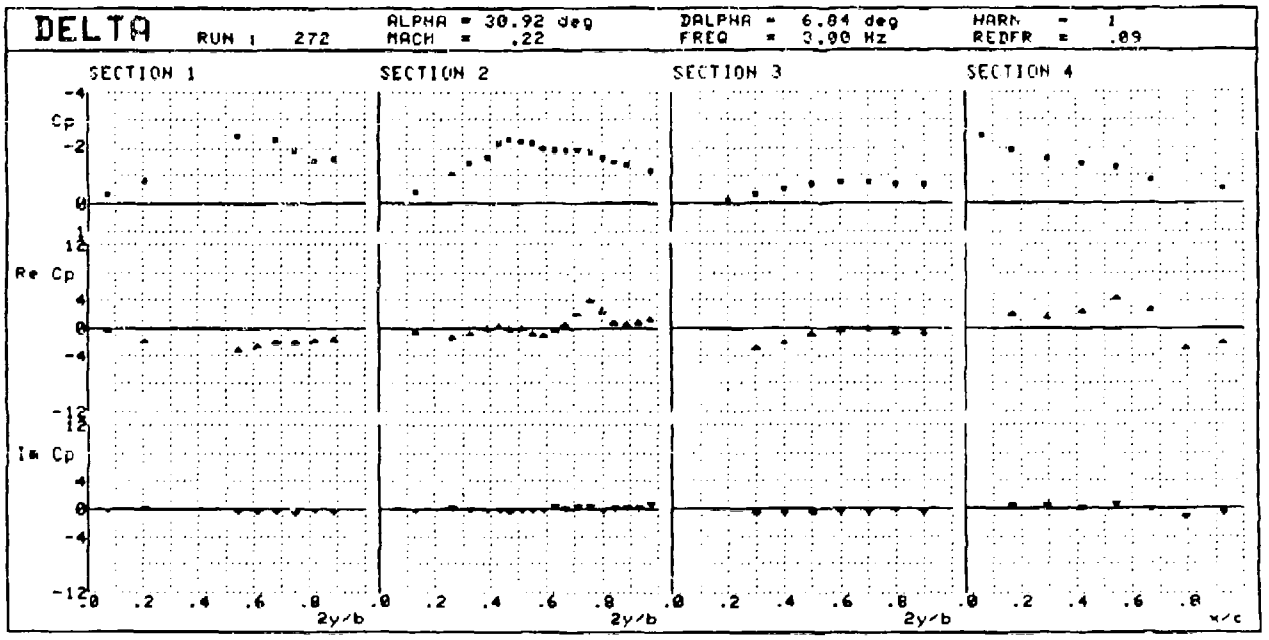

DELTA
RUN : 267
ALPHA = 29.33 deg
MACH = .22
DALPHA = 3.36 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

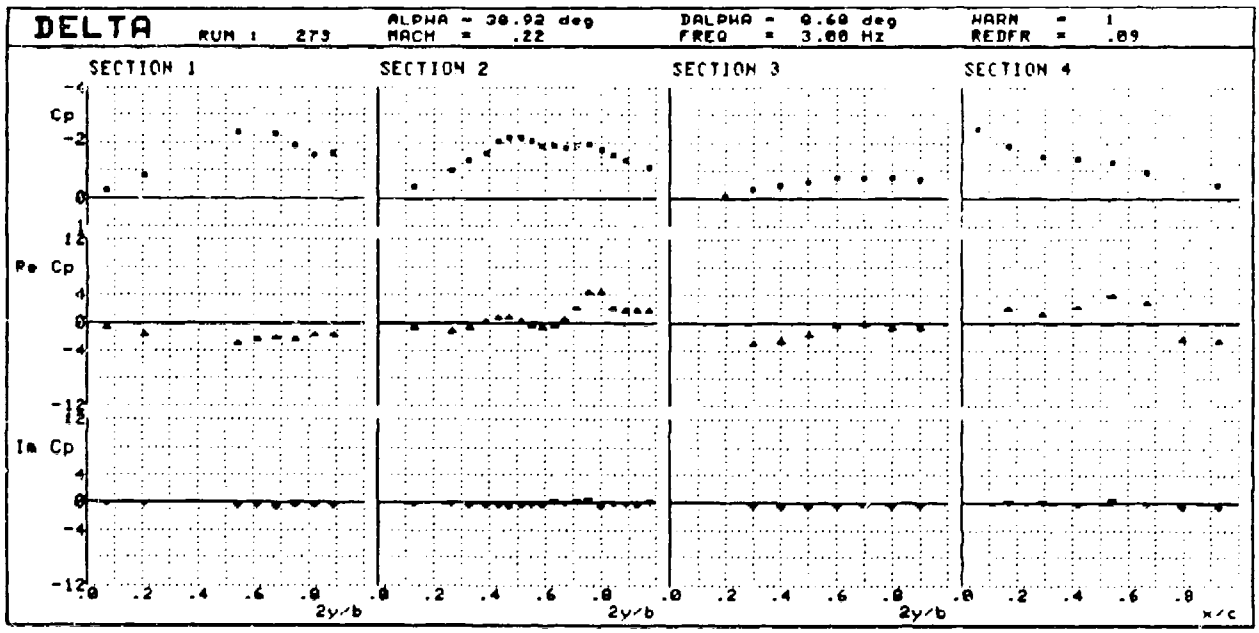

DELTA
RUN : 268
ALPHA = 29.32 deg
MACH = .22
DALPHA = 6.76 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

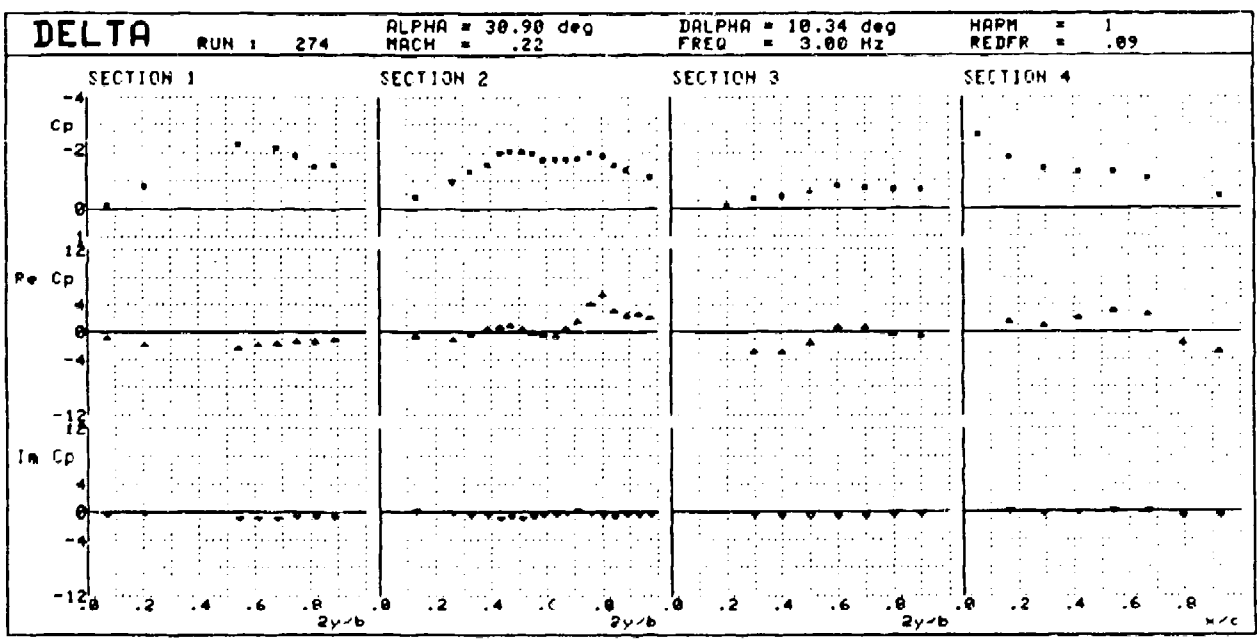

DELTA
RUN : 269
ALPHA = 30.90 deg
MACH = .22
DALPHA = 1.60 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

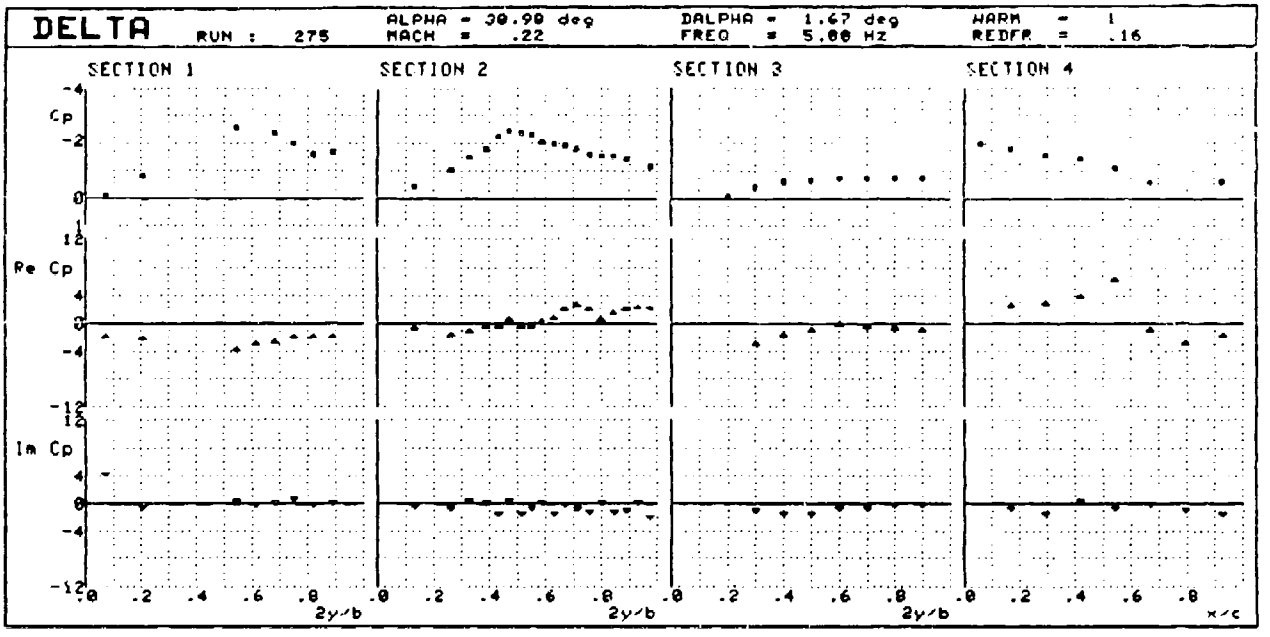

DELTA
RUN : 270
ALPHA = 30.93 deg
MACH = .22
DALPHA = 3.39 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

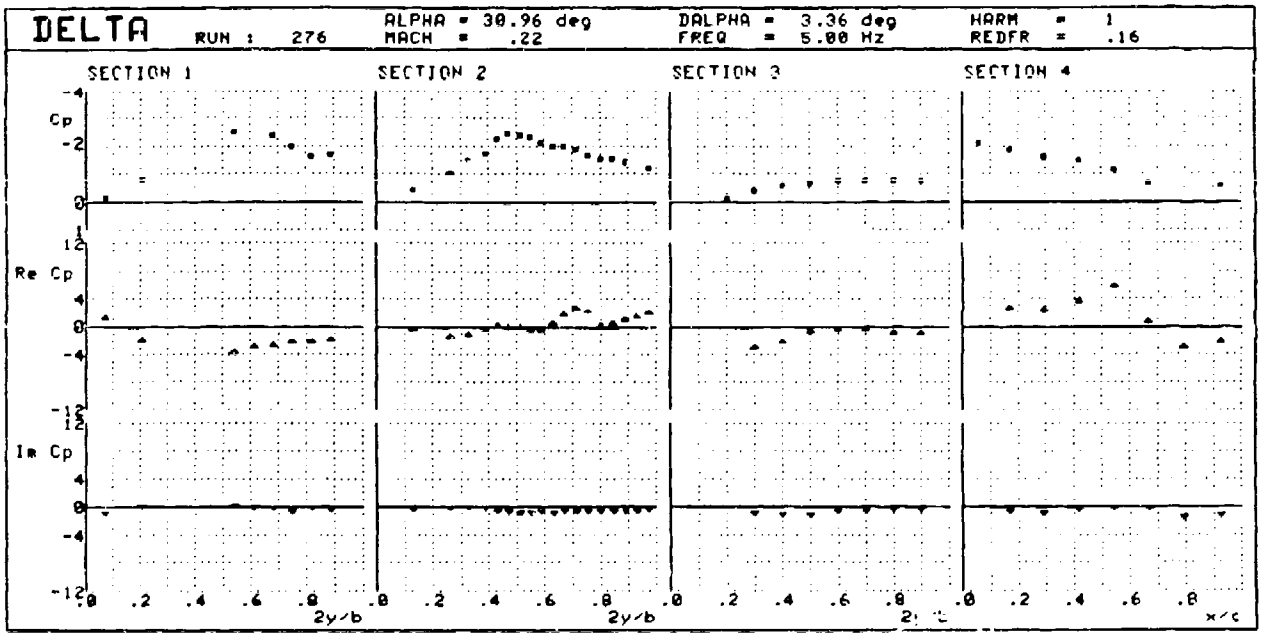

DELTA
RUN : 271
ALPHA = 30.93 deg
MACH = .22
DALPHA = 5.10 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

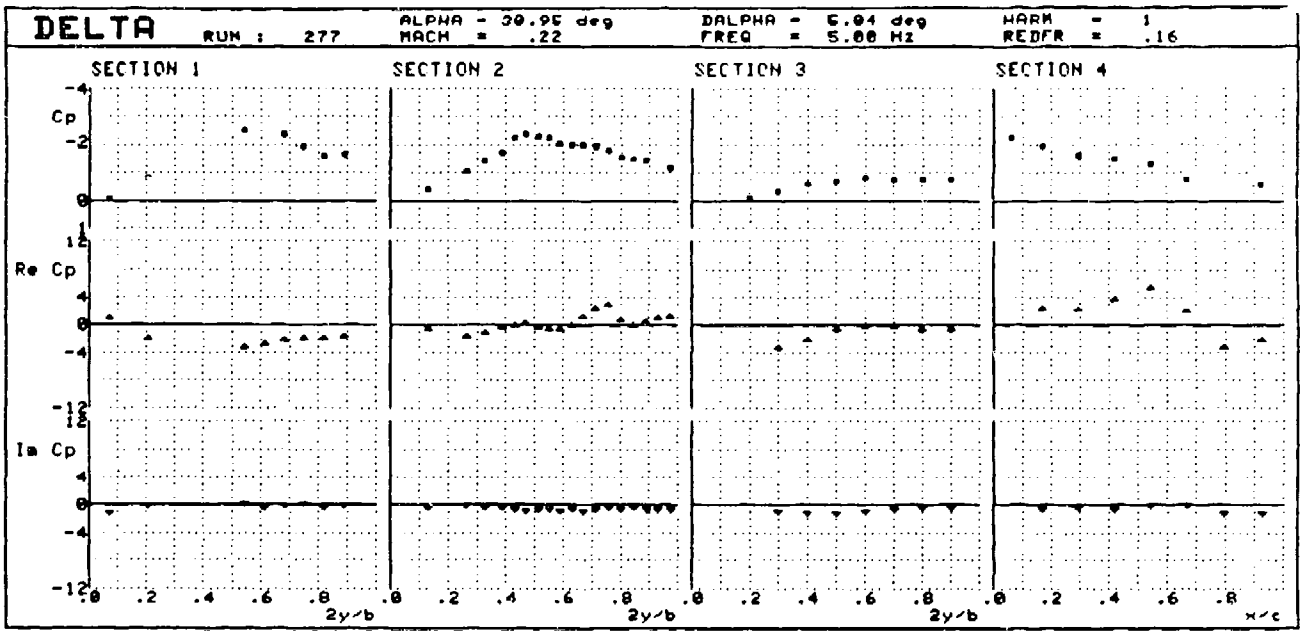

DELTA
RUN : 272
ALPHA = 30.92 deg
MACH = .22
DALPHA = 6.84 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

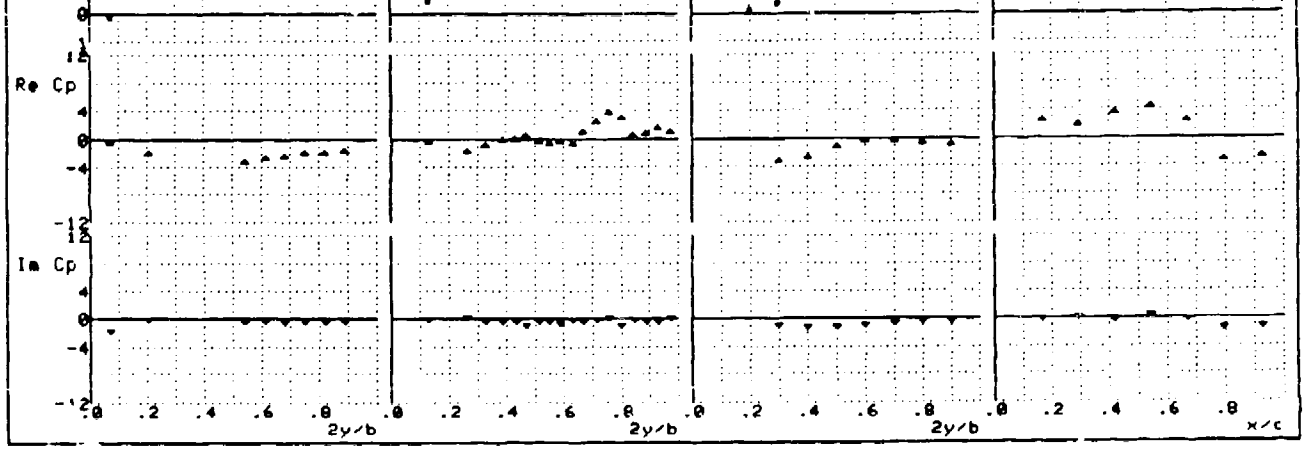

DELTA
RUN : 273
ALPHA = 30.92 deg
MACH = .22
DALPHA = 0.60 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

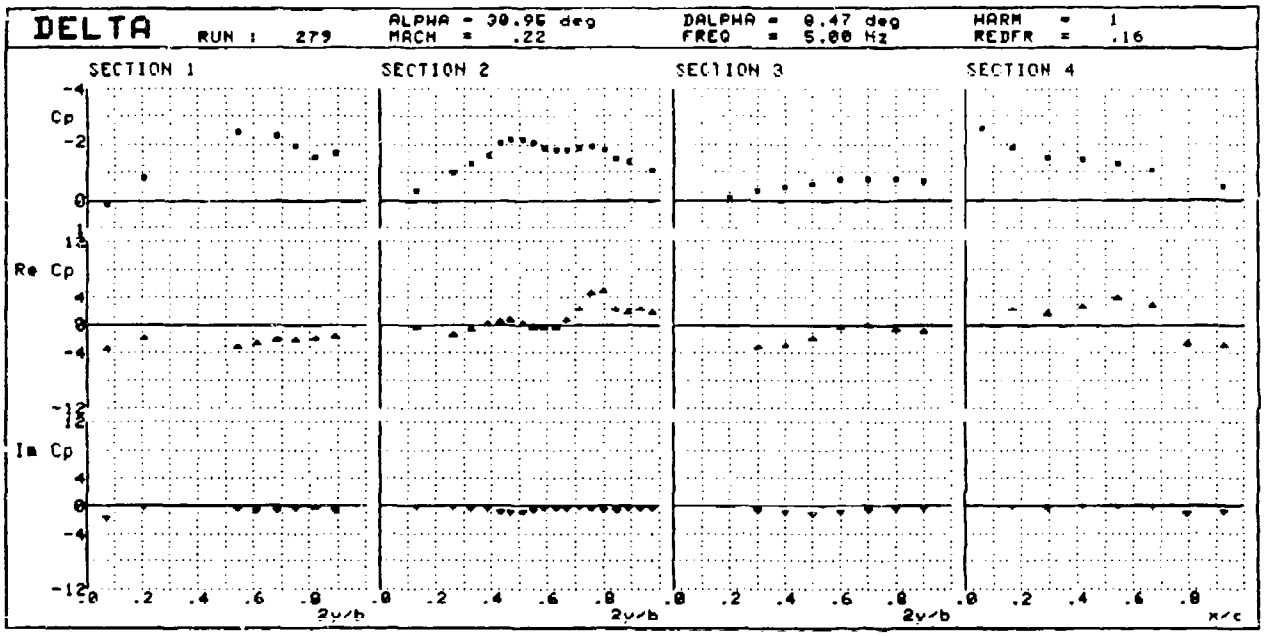

DELTA
RUN : 274
ALPHA = 30.90 deg
MACH = .22
DALPHA = 10.34 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

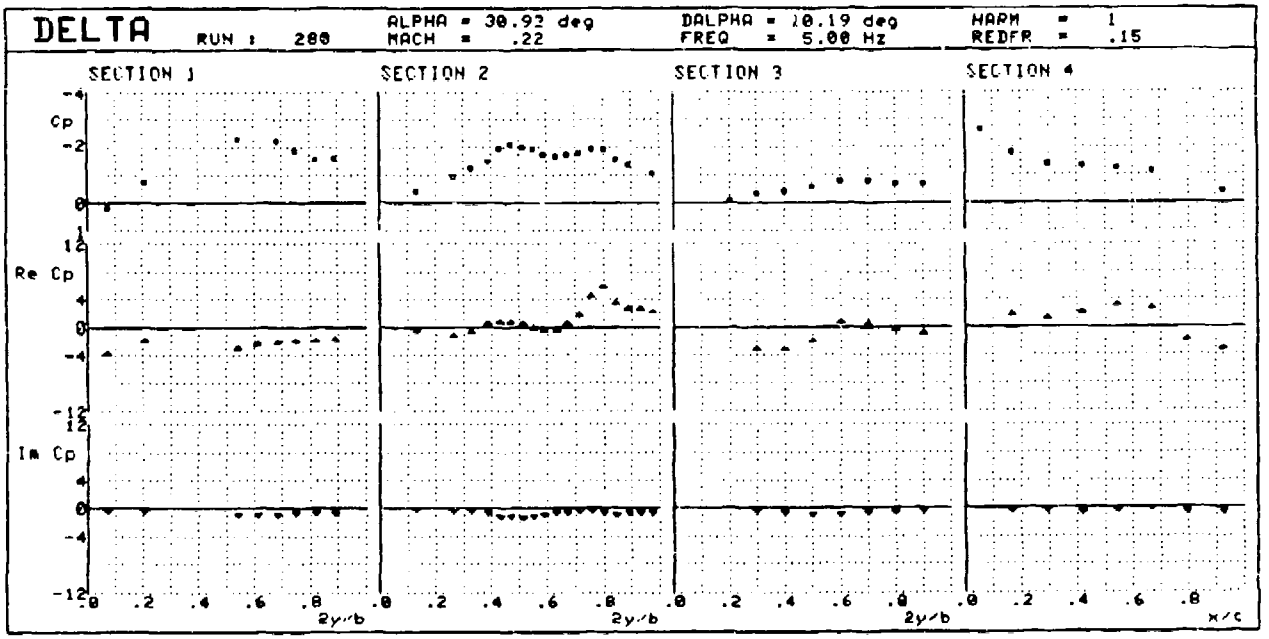

DELTA
RUN : 275
ALPHA = 30.98 deg
MACH = .22
DALPHA = 1.67 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

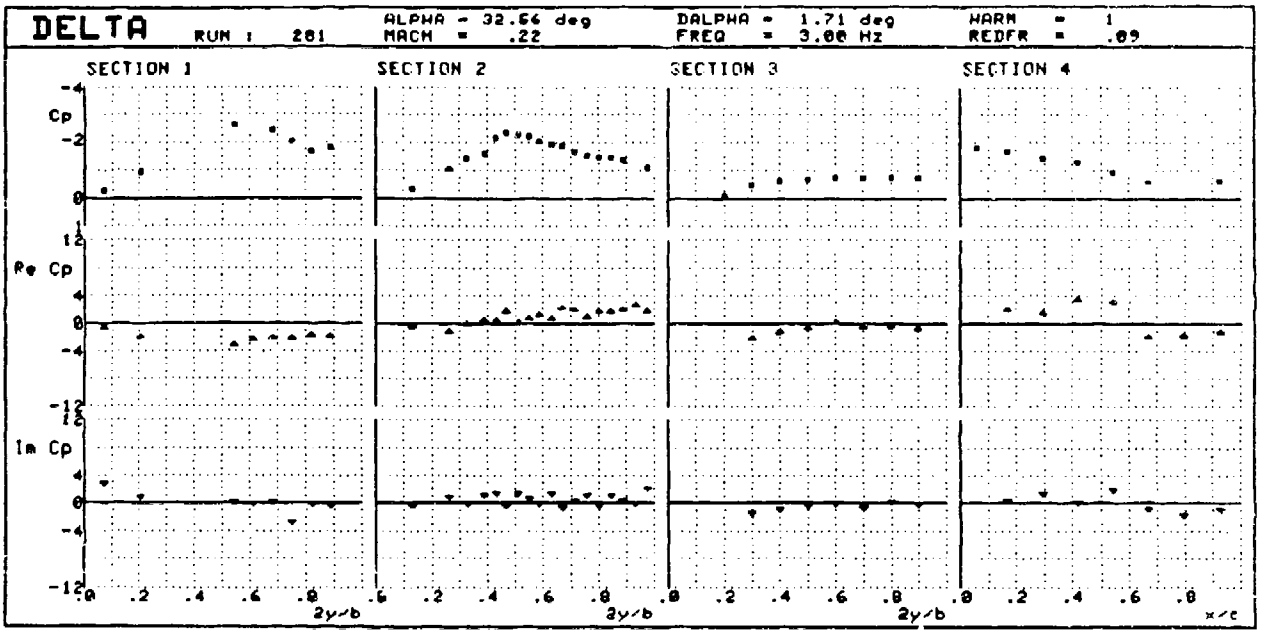

DELTA
RUN : 276
ALPHA = 30.96 deg
MACH = .22
DALPHA = 3.36 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

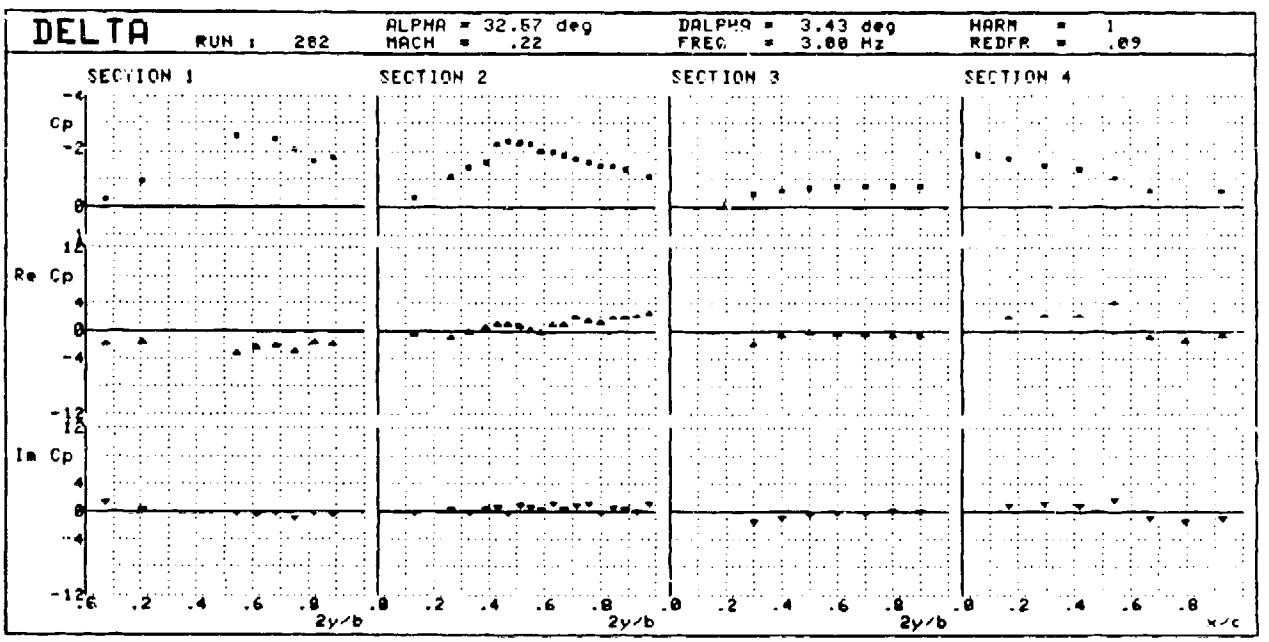

DELTA
RUN : 277
ALPHA = 30.95 deg
MACH = .22
DALPHA = 6.04 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

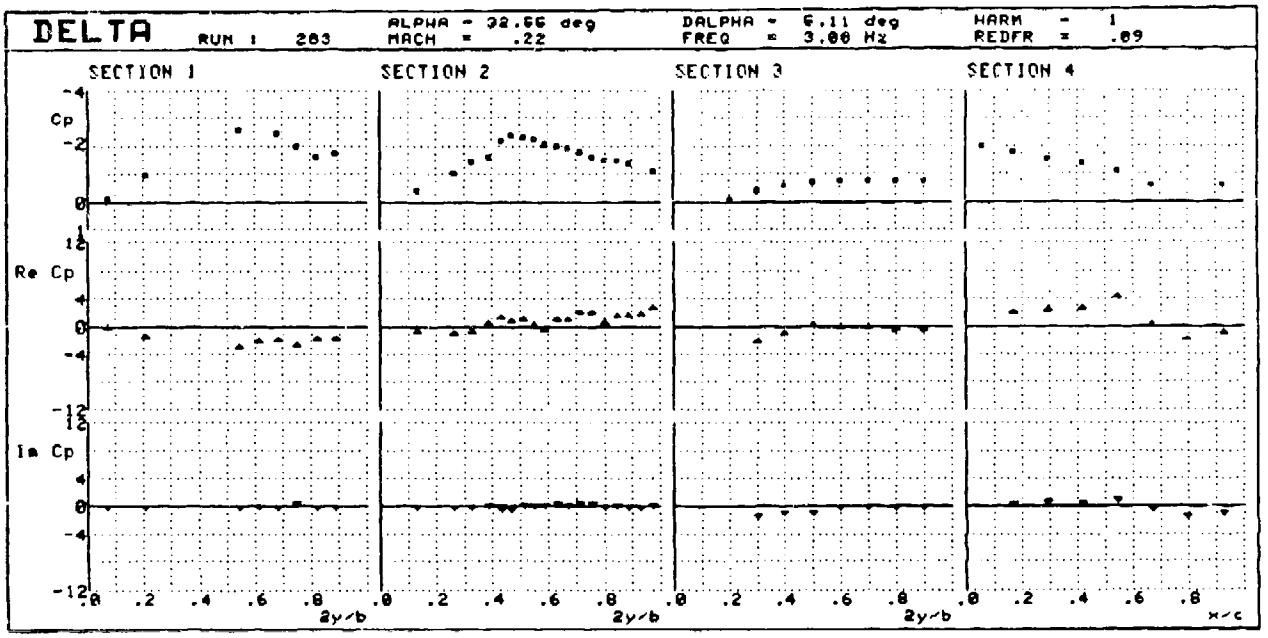

DELTA
RUN : 278
ALPHA = 30.95 deg
MACH = .22
DALPHA = 6.76 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

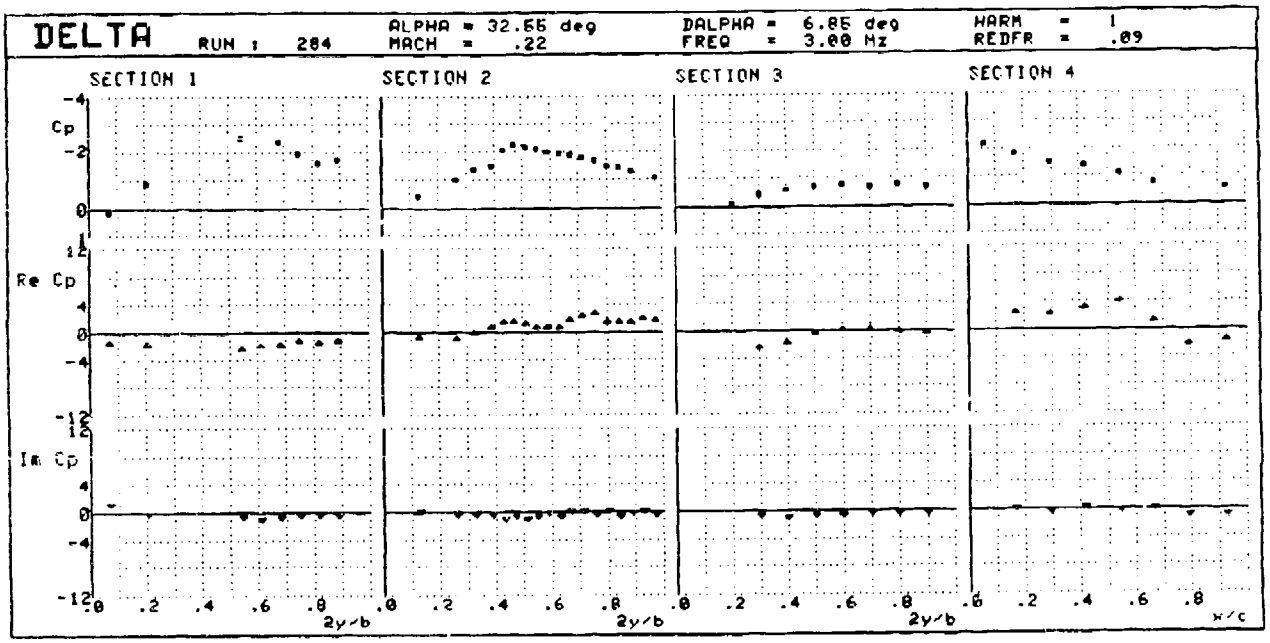

DELTA
RUN : 279
ALPHA = 30.95 deg
MACH = .22
DALPHA = 0.47 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

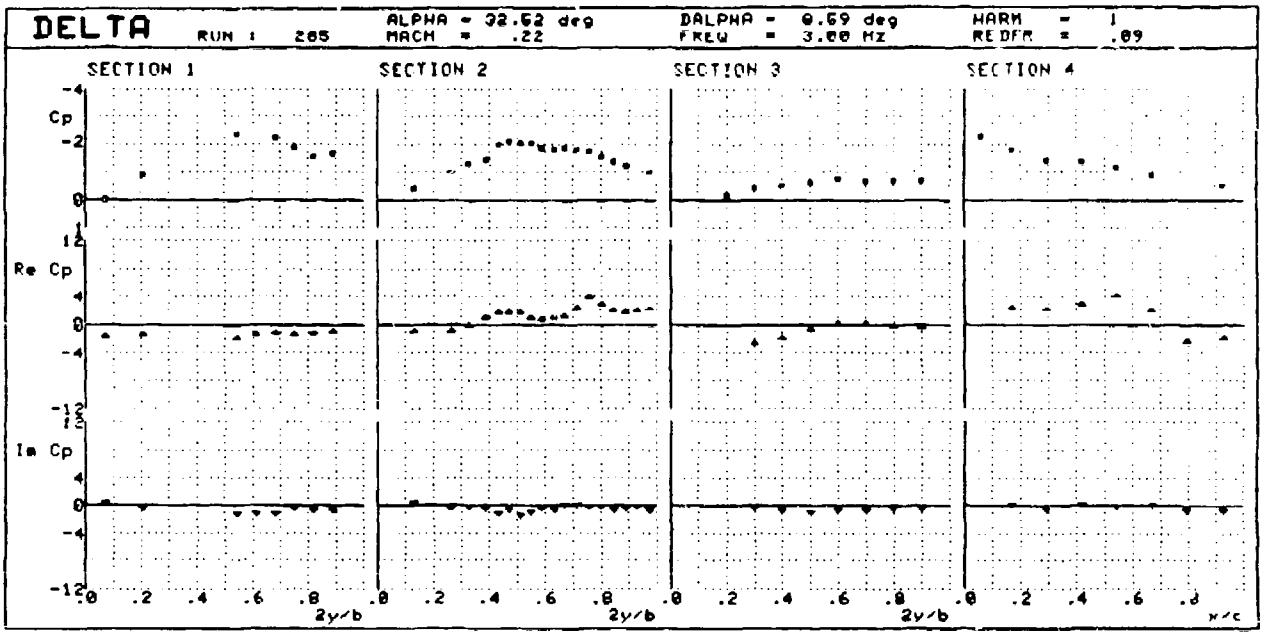

DELTA
RUN : 280
ALPHA = 30.92 deg
MACH = .22
DALPHA = 10.19 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

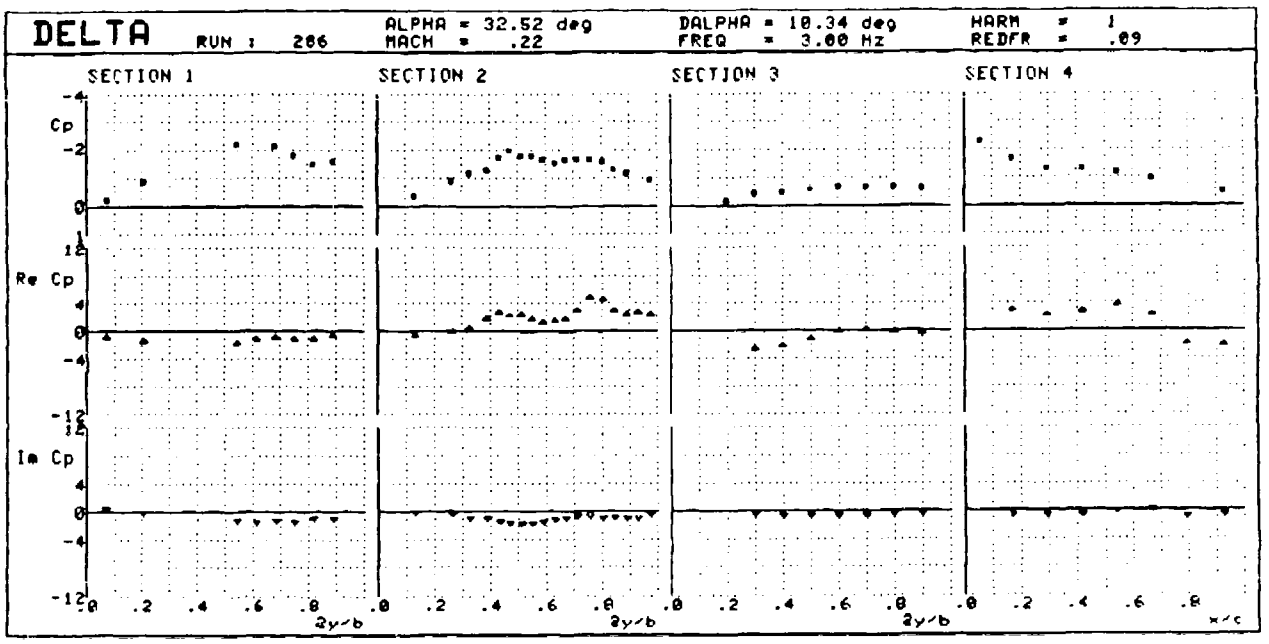

DELTA
RUN : 281
ALPHA = 32.64 deg
MACH = .22
DALPHA = 1.71 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

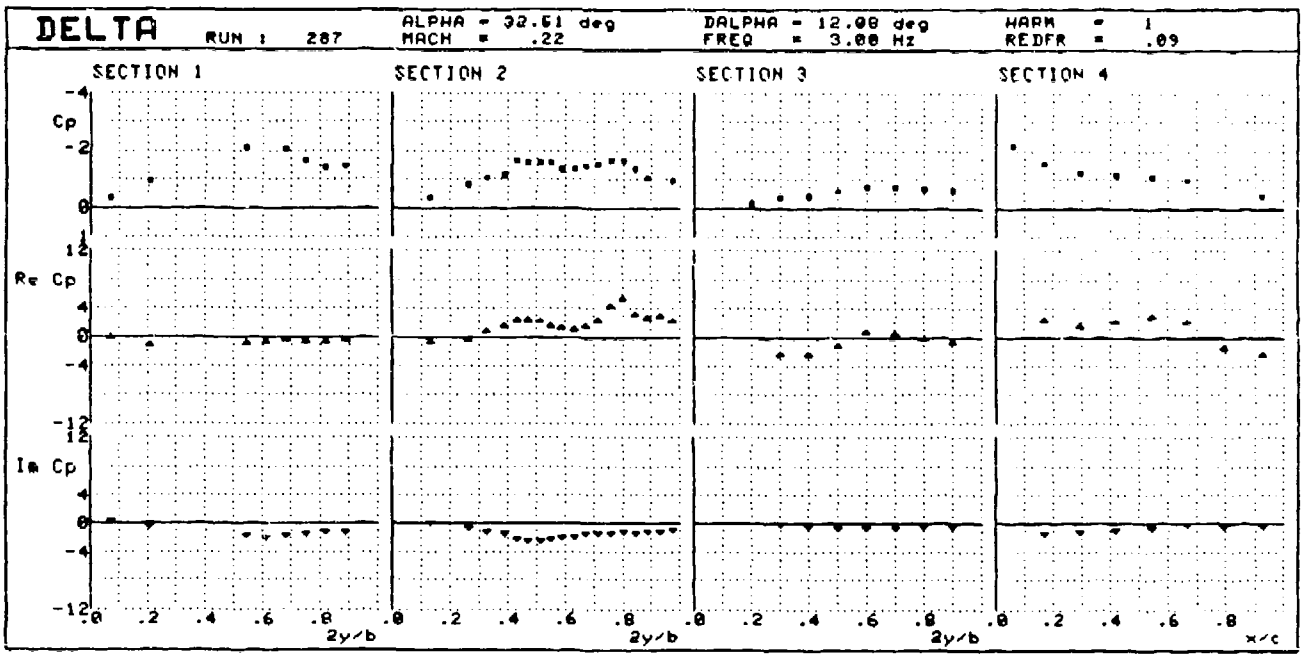

DELTA
RUN : 282
ALPHA = 32.57 deg
MACH = .22
DALPHA = 3.43 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

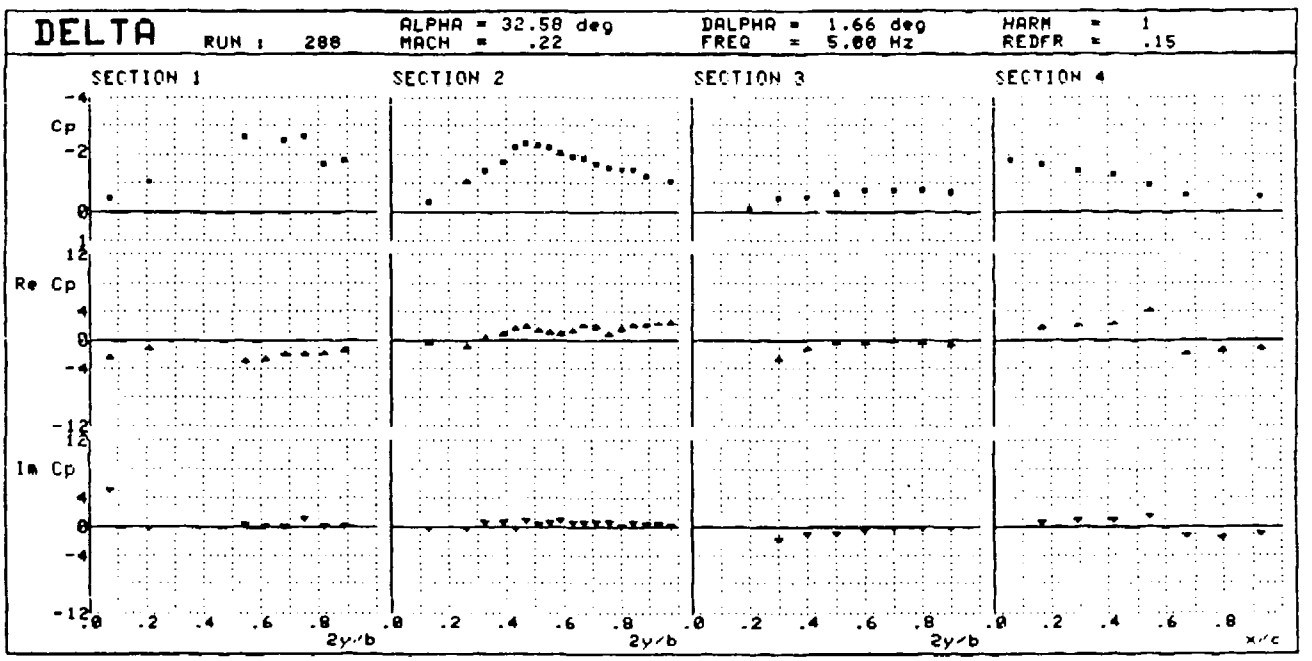

DELTA
RUN : 283
ALPHA = 32.66 deg
MACH = .22
DALPHA = 6.11 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

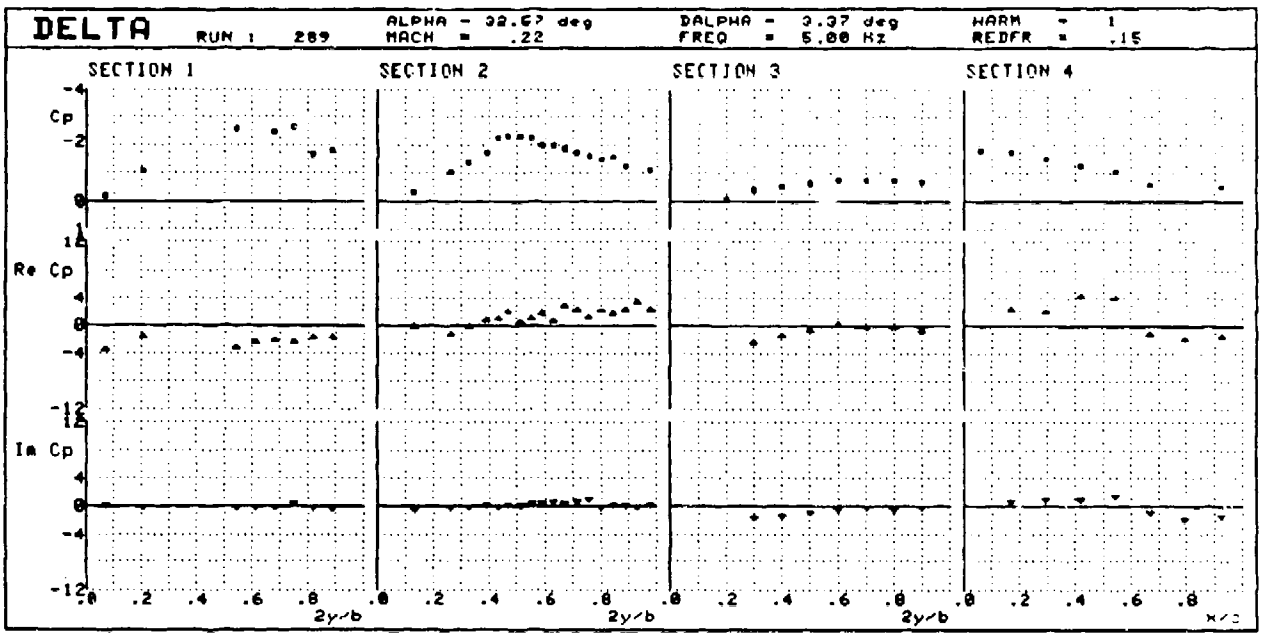

DELTA
RUN : 284
ALPHA = 32.66 deg
MACH = .22
DALPHA = 6.85 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

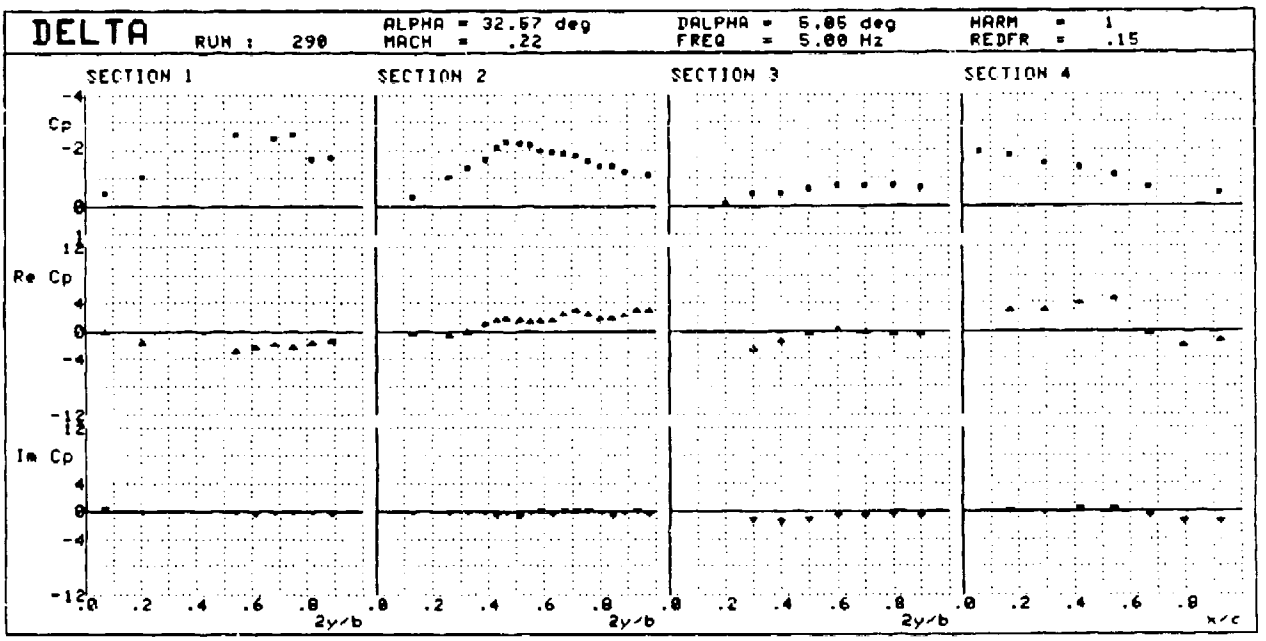

DELTA
RUN : 285
ALPHA = 32.62 deg
MACH = .22
DALPHA = 0.69 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

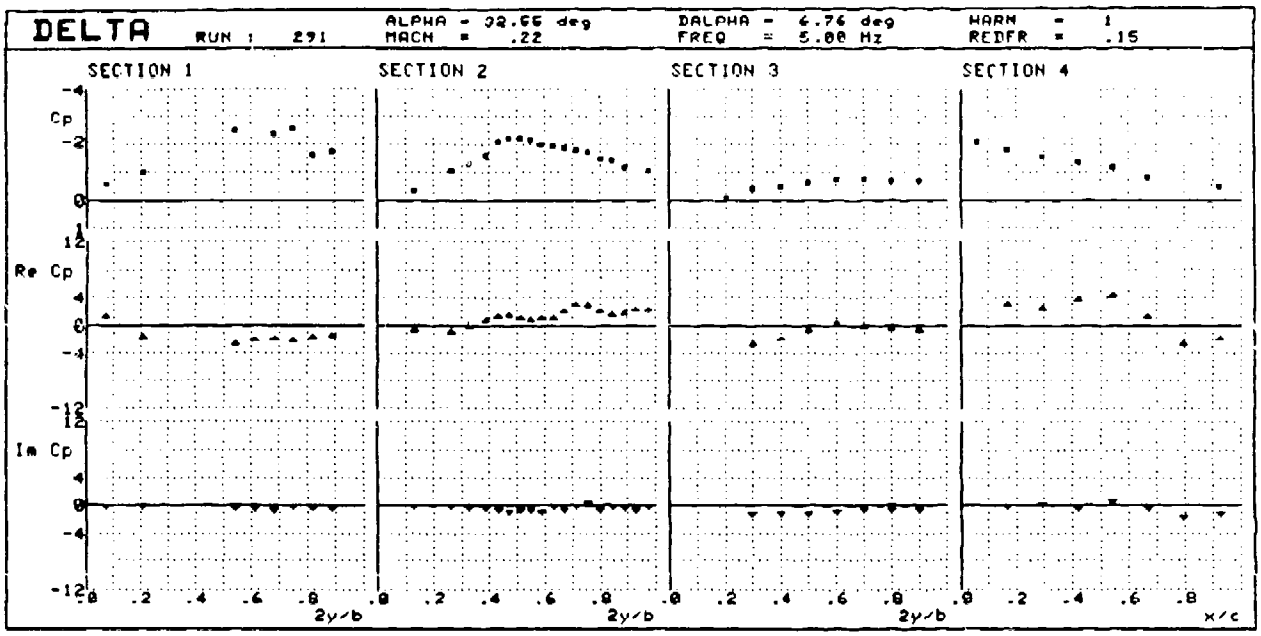

DELTA
RUN : 286
ALPHA = 32.52 deg
MACH = .22
DALPHA = 10.34 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

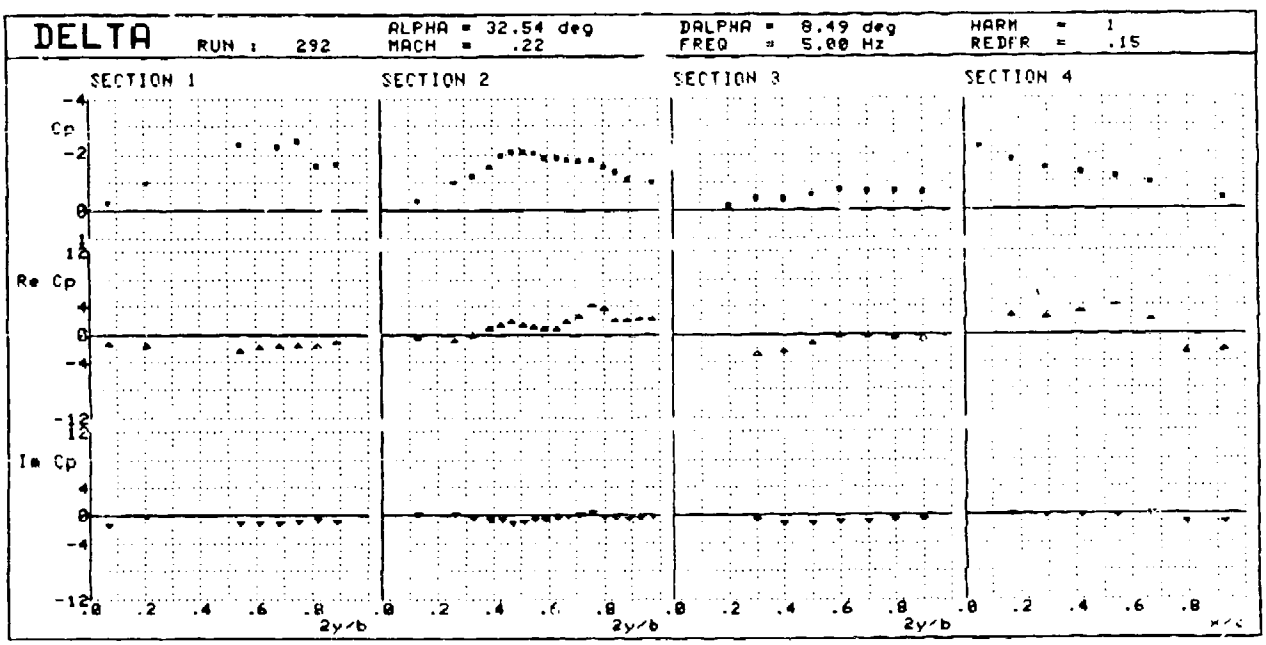

DELTA
RUN : 287
ALPHA = 32.61 deg
MACH = .22
DALPHA = 12.00 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

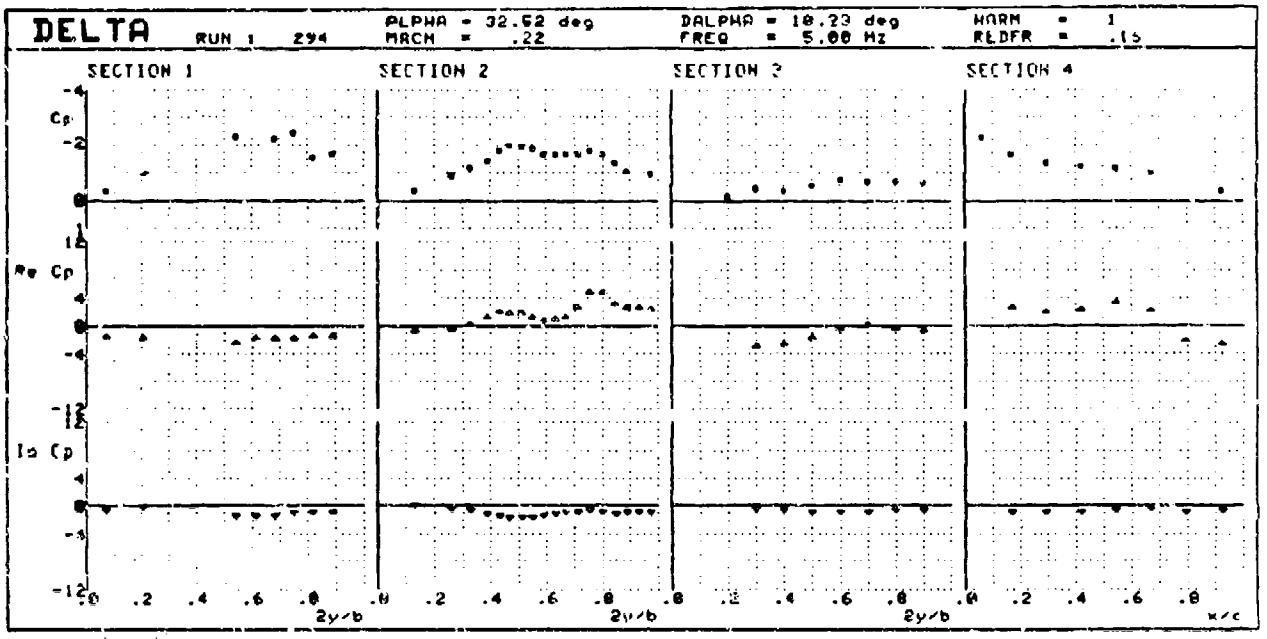

DELTA
RUN : 288
ALPHA = 32.58 deg
MACH = .22
DALPHA = 1.66 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

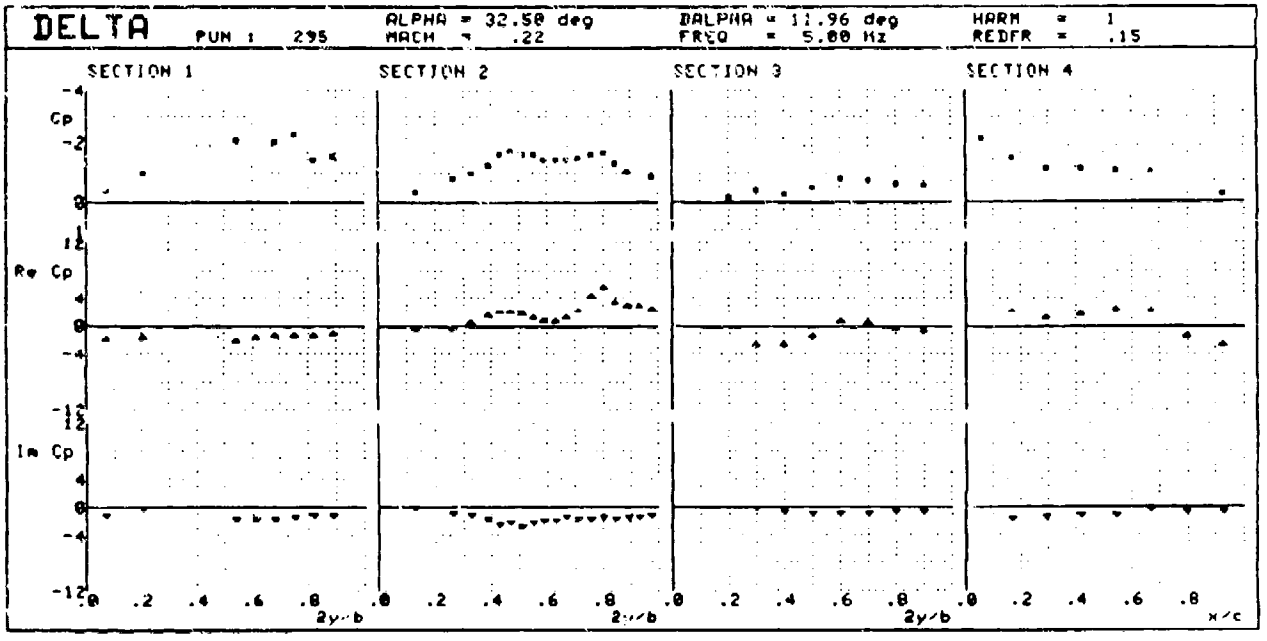

DELTA
RUN : 289
ALPHA = 32.67 deg
MACH = .22
DALPHA = 3.37 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

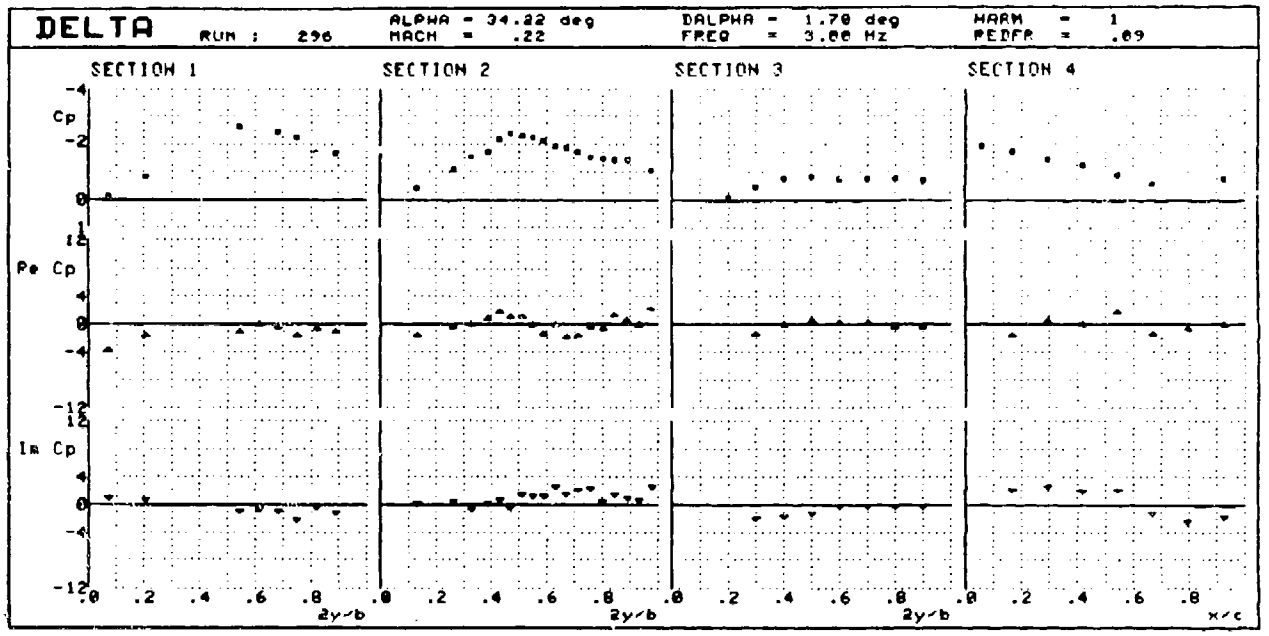

DELTA
RUN : 290
ALPHA = 32.67 deg
MACH = .22
DALPHA = 6.85 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

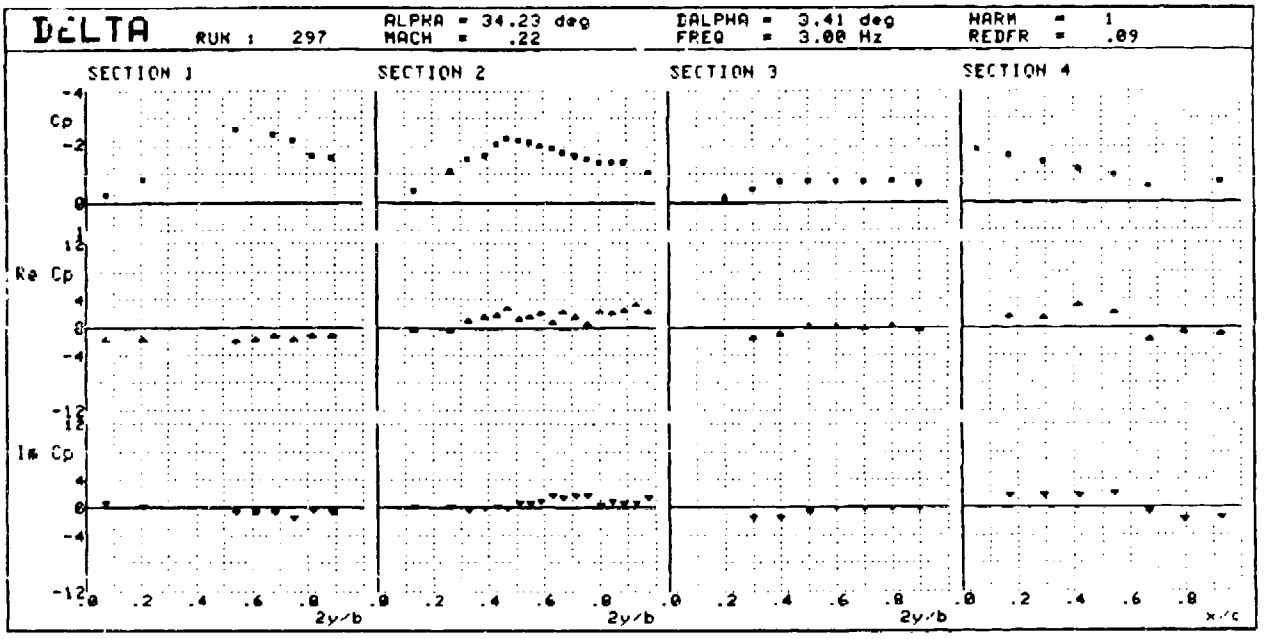

DELTA
RUN : 291
ALPHA = 32.66 deg
MACH = .22
DALPHA = 6.76 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

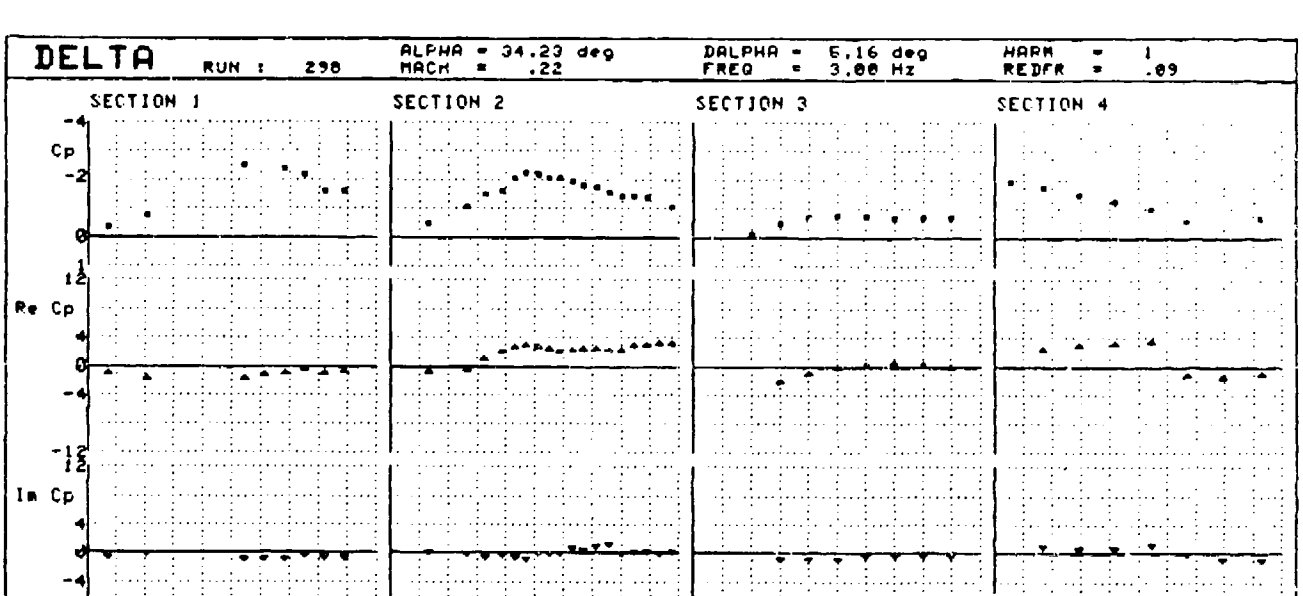

DELTA
RUN : 292
ALPHA = 32.54 deg
MACH = .22
DALPHA = 8.49 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

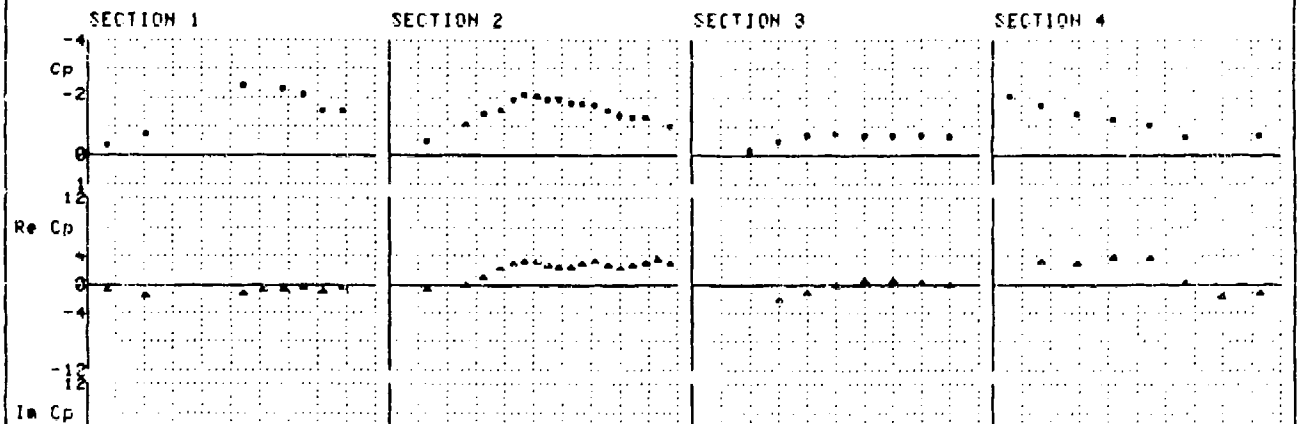

DELTA
RUN 1 294
ALPHA = 32.62 deg
MACH = .22
DALPHA = 10.23 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

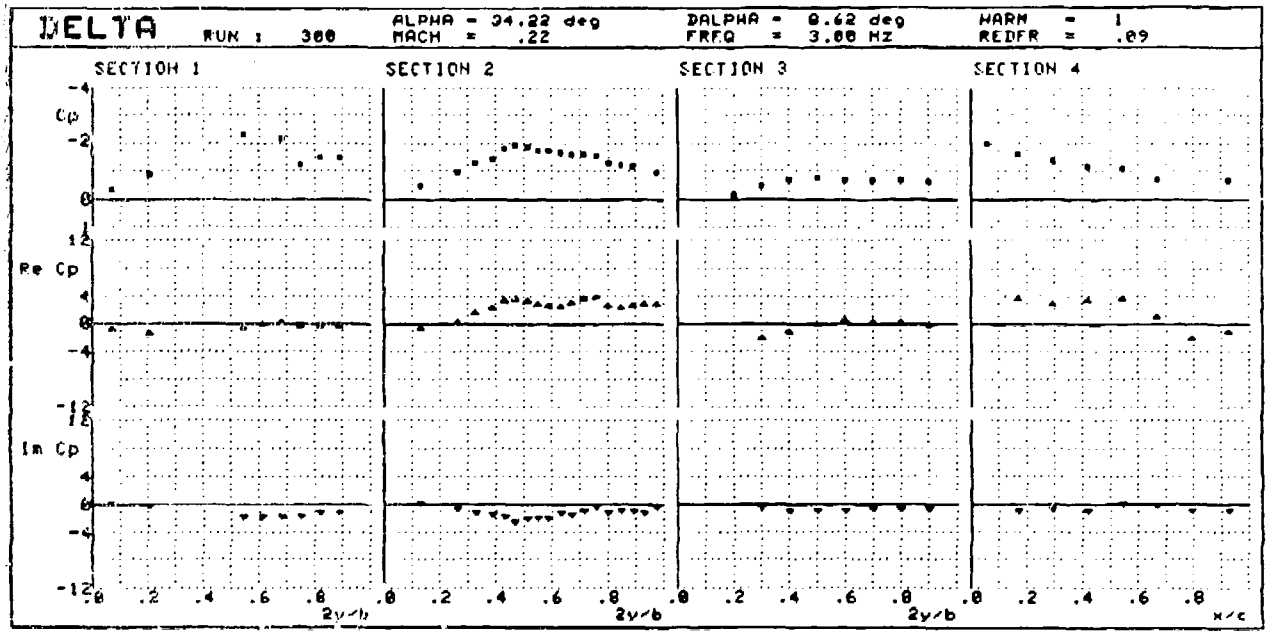

DELTA
RUN 1 295
ALPHA = 32.58 deg
MACH = .22
DALPHA = 11.96 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

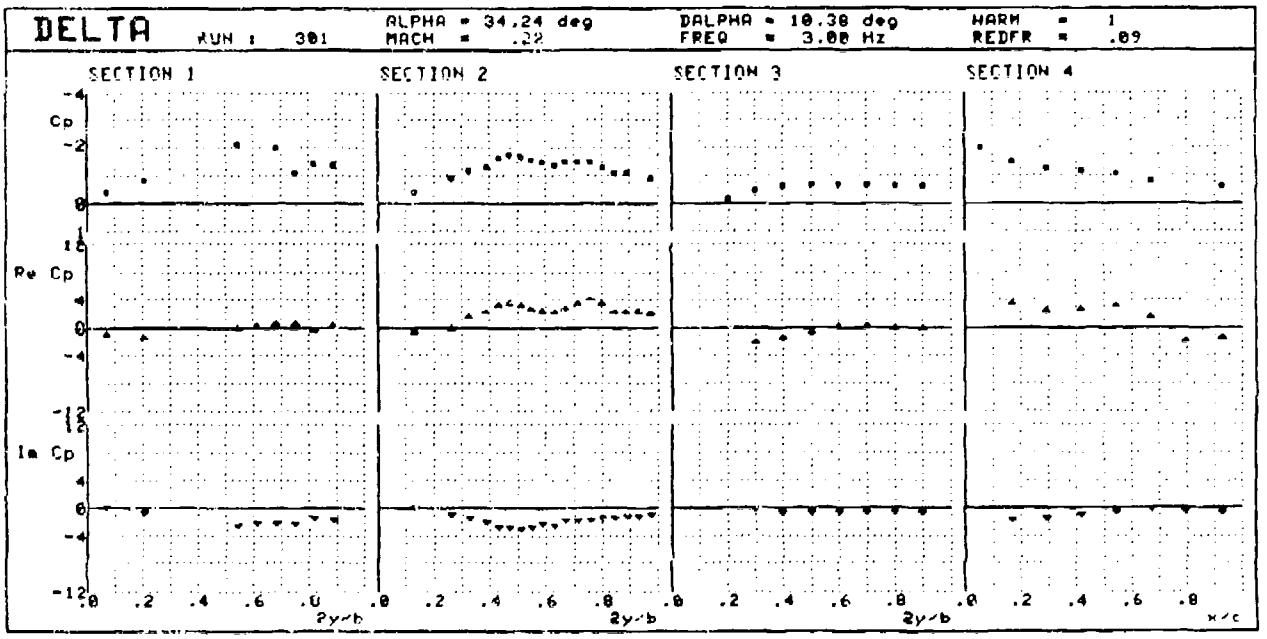

DELTA
RUN : 296
ALPHA = 34.22 deg
MACH = .22
DALPHA = 1.70 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

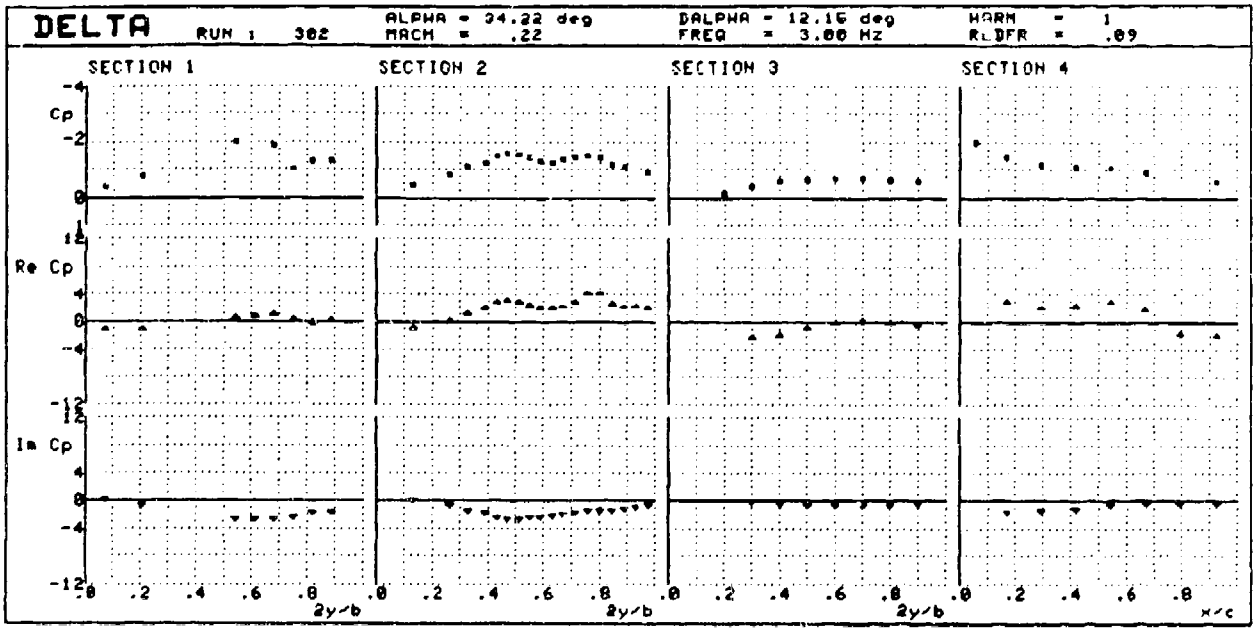

DELTA
RUN : 297
ALPHA = 34.23 deg
MACH = .22
DALPHA = 3.41 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

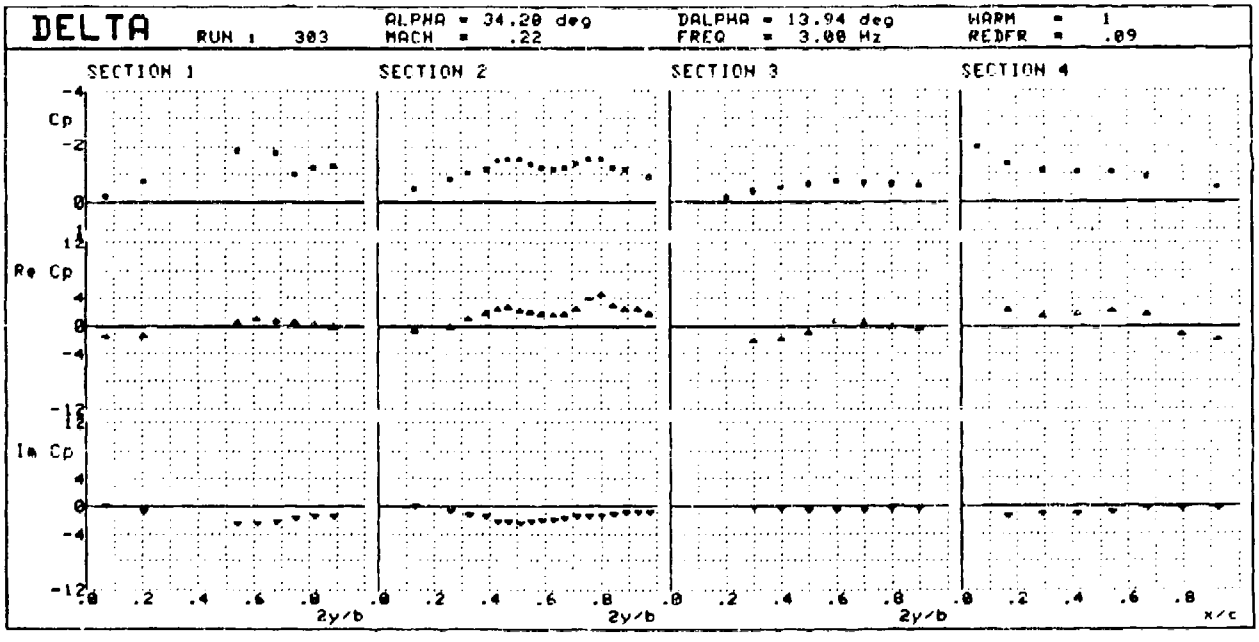

DELTA
RUN : 298
ALPHA = 34.23 deg
MACH = .22
DALPHA = 5.16 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

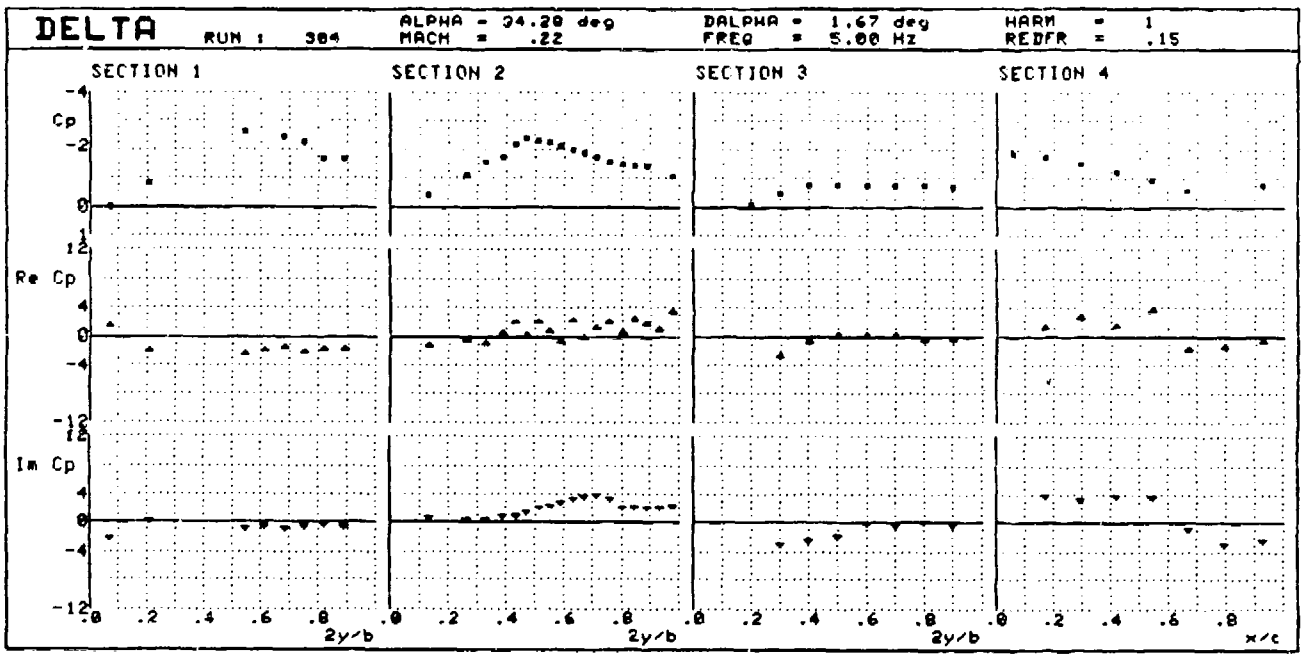

DELTA
RUN : 299
ALPHA = 34.23 deg
MACH = .22
DALPHA = 6.09 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

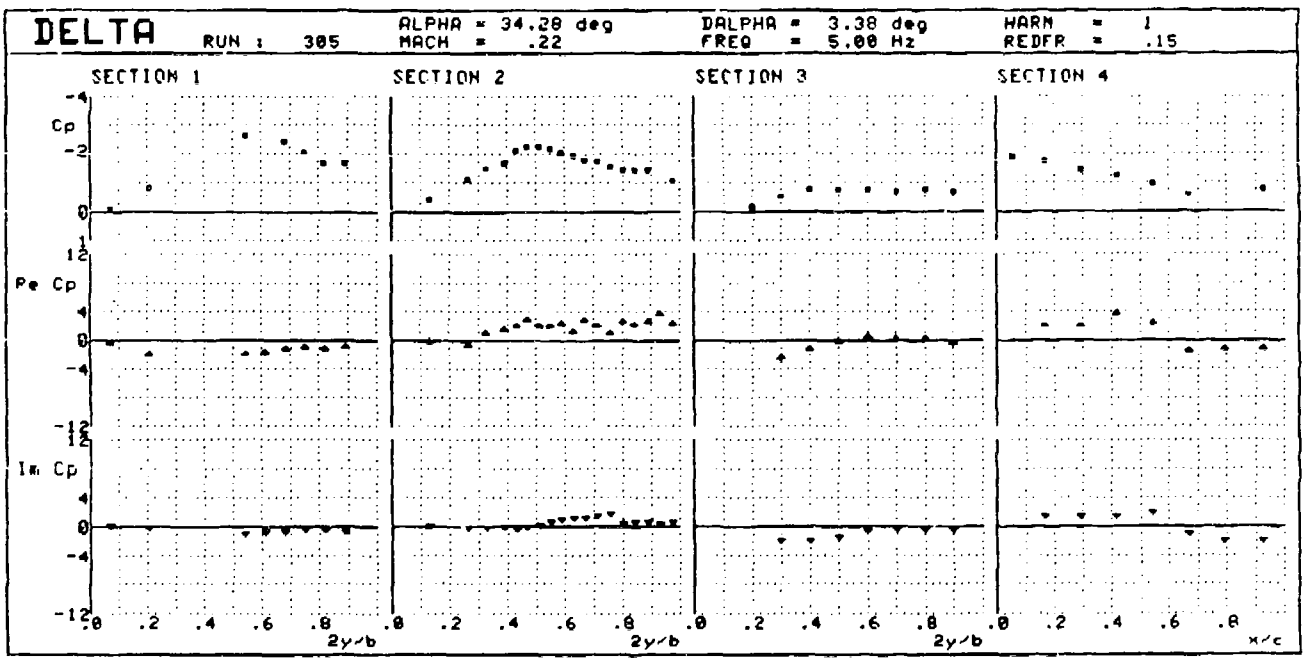

DELTA
RUN : 300
ALPHA = 34.22 deg
MACH = .22
DALPHA = 0.62 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

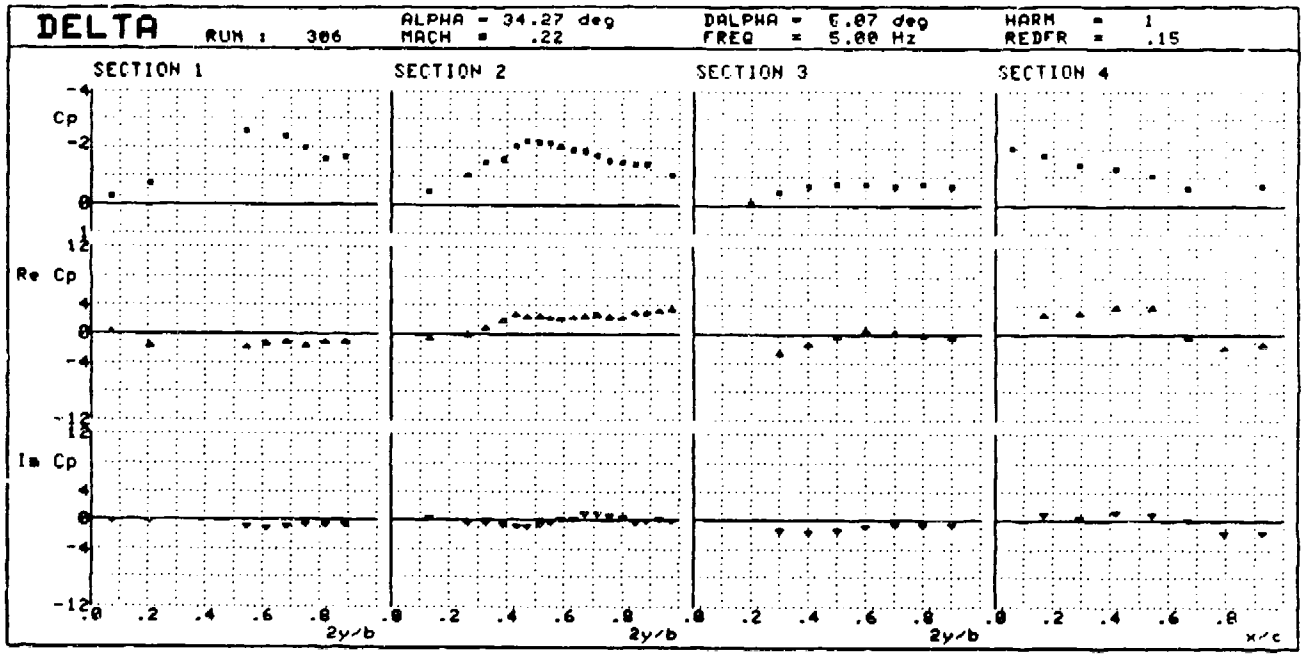

DELTA
RUN : 301
ALPHA = 34.24 deg
MACH = .22
DALPHA = 10.38 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

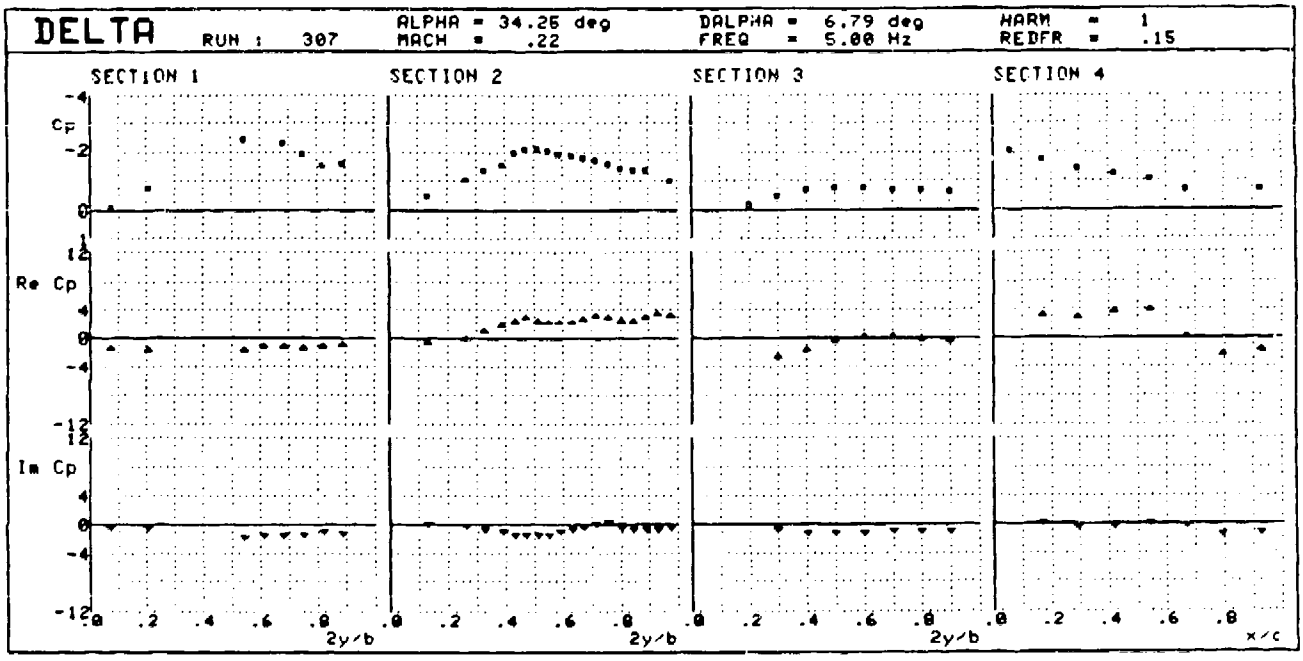

DELTA
RUN : 302
ALPHA = 34.22 deg
MACH = .22
DALPHA = 12.16 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

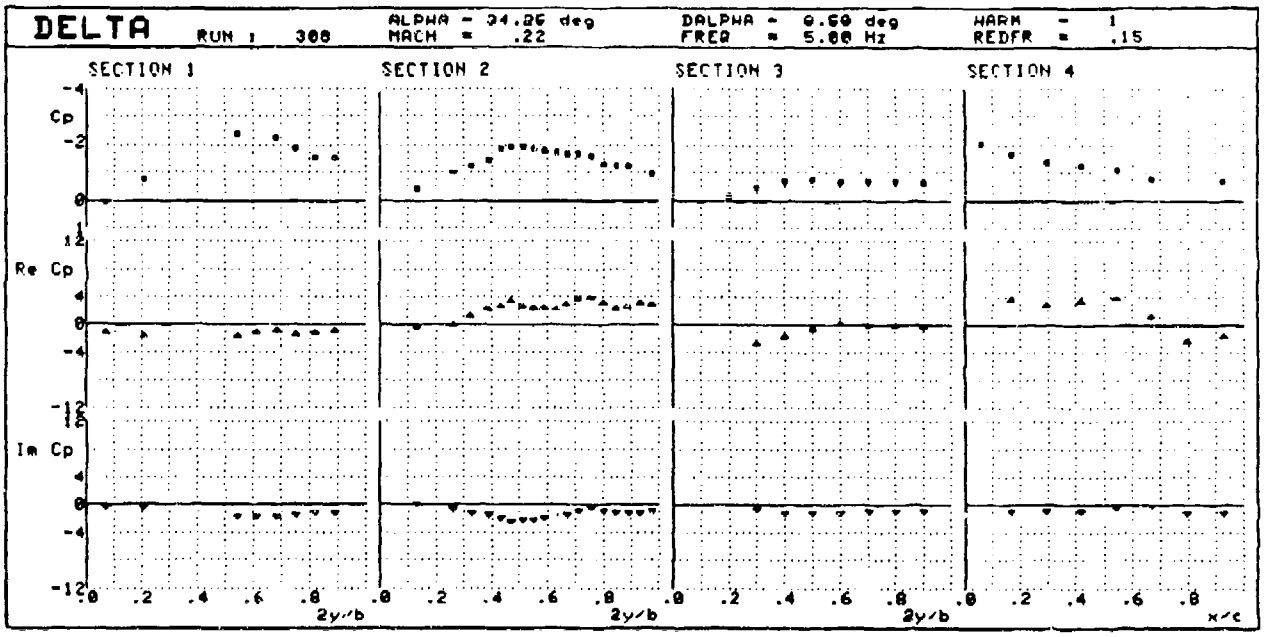

DELTA
RUN : 303
ALPHA = 34.20 deg
MACH = .22
DALPHA = 13.94 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

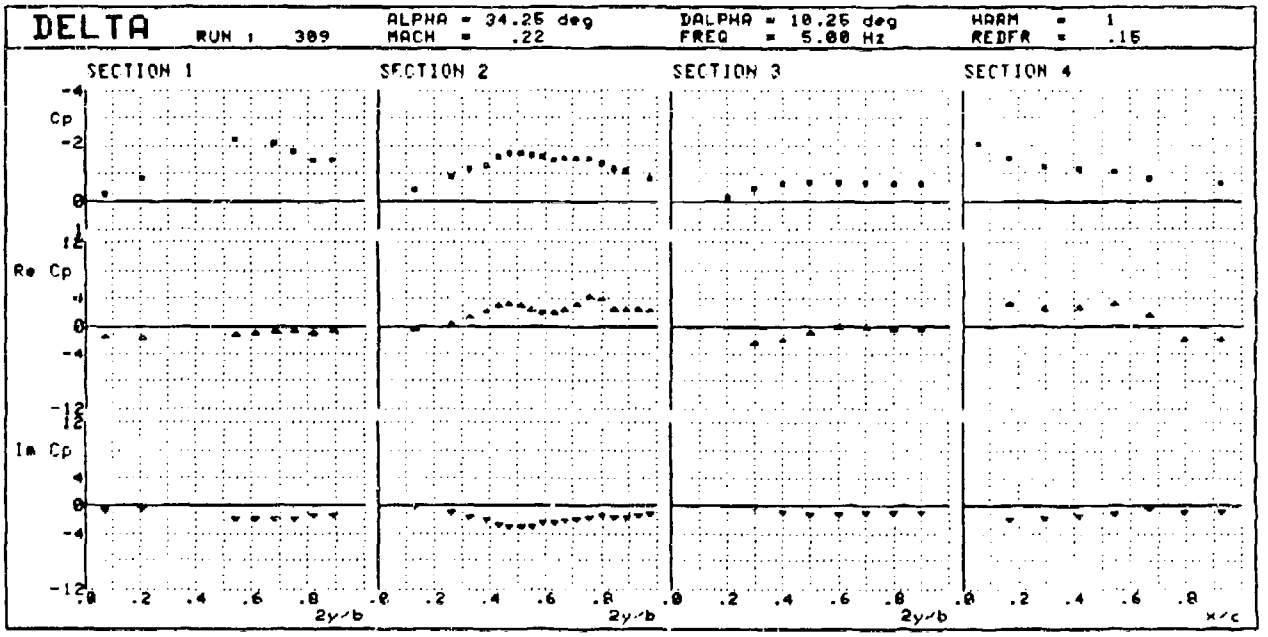

DELTA
RUN : 304
ALPHA = 34.28 deg
MACH = .22
DALPHA = 1.67 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

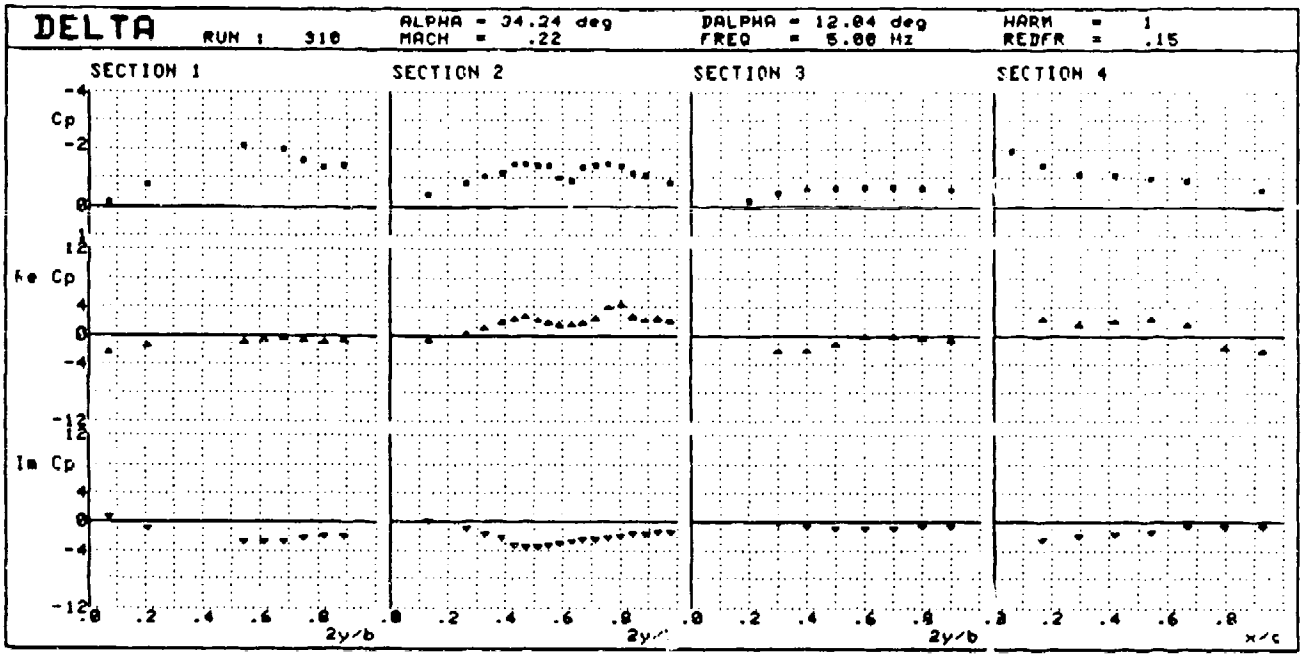

DELTA
RUN : 305
ALPHA = 34.28 deg
MACH = .22
DALPHA = 3.38 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

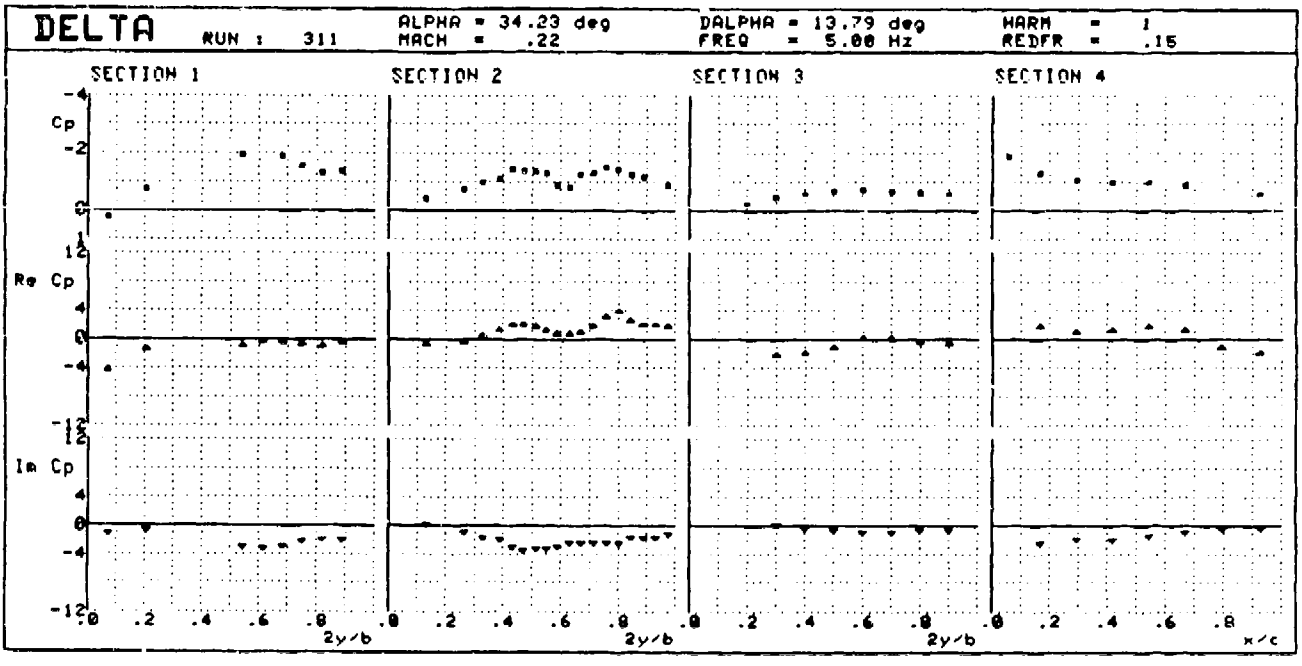

DELTA
RUN : 306
ALPHA = 34.27 deg
MACH = .22
DALPHA = 6.87 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

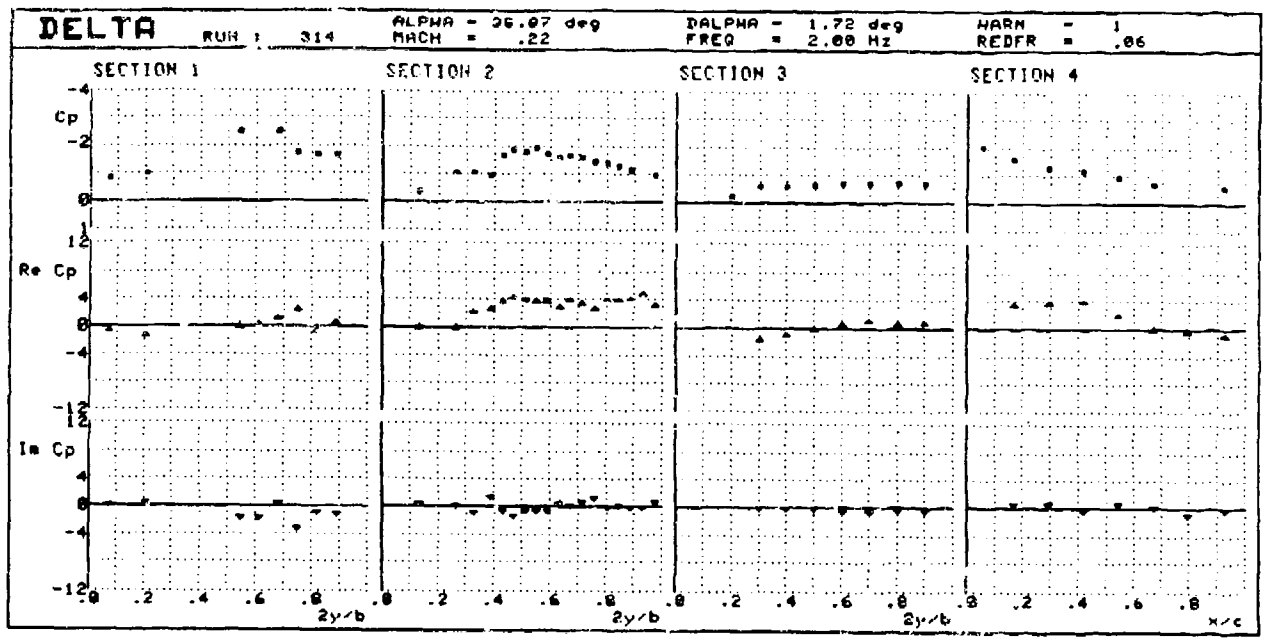

DELTA
RUN : 307
ALPHA = 34.25 deg
MACH = .22
DALPHA = 6.79 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

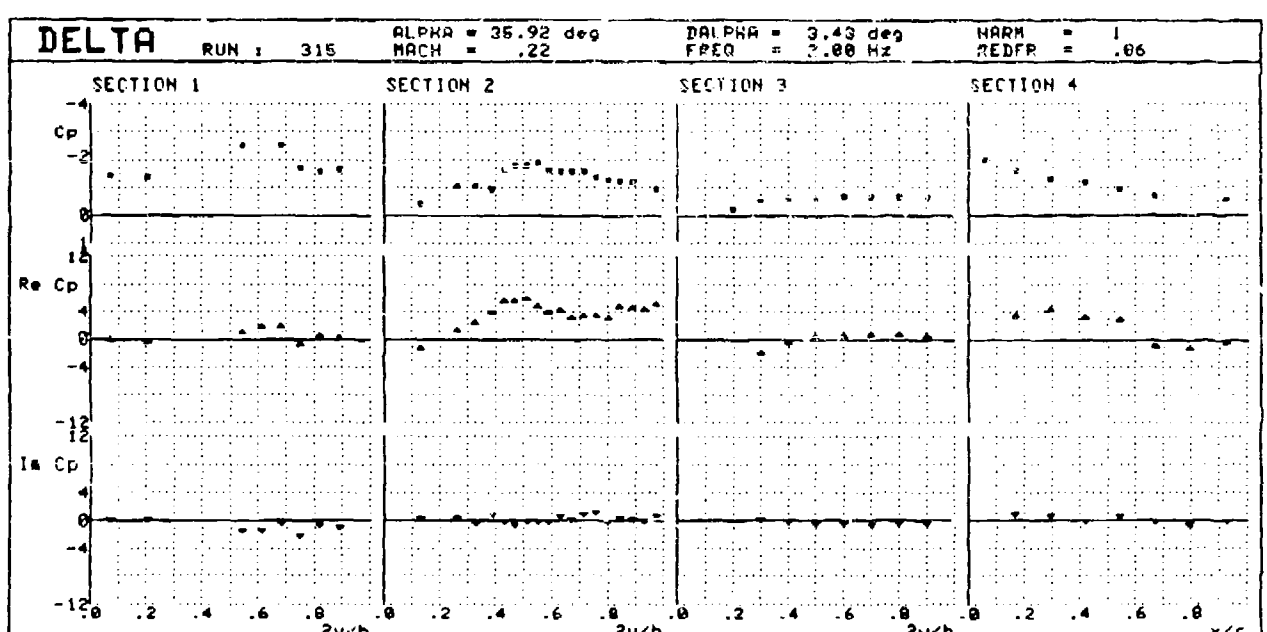

DELTA
RUN : 308
ALPHA = 34.25 deg
MACH = .22
DALPHA = 9.69 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

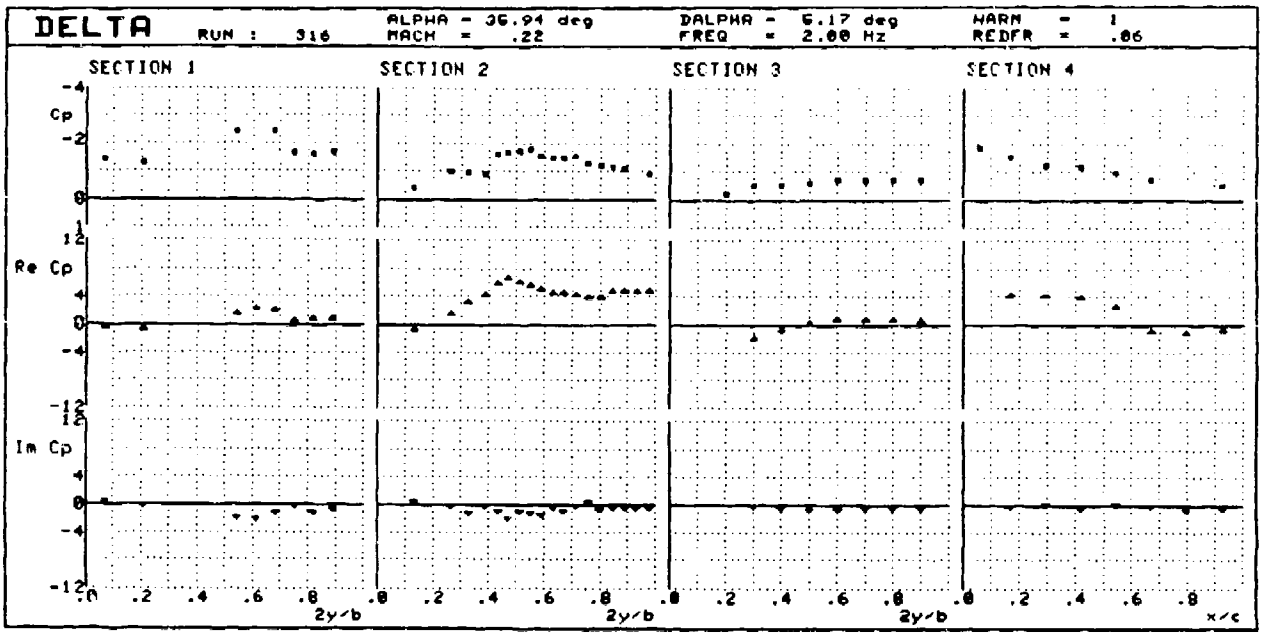

DELTA
RUN : 309
ALPHA = 34.25 deg
MACH = .22
DALPHA = 10.25 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

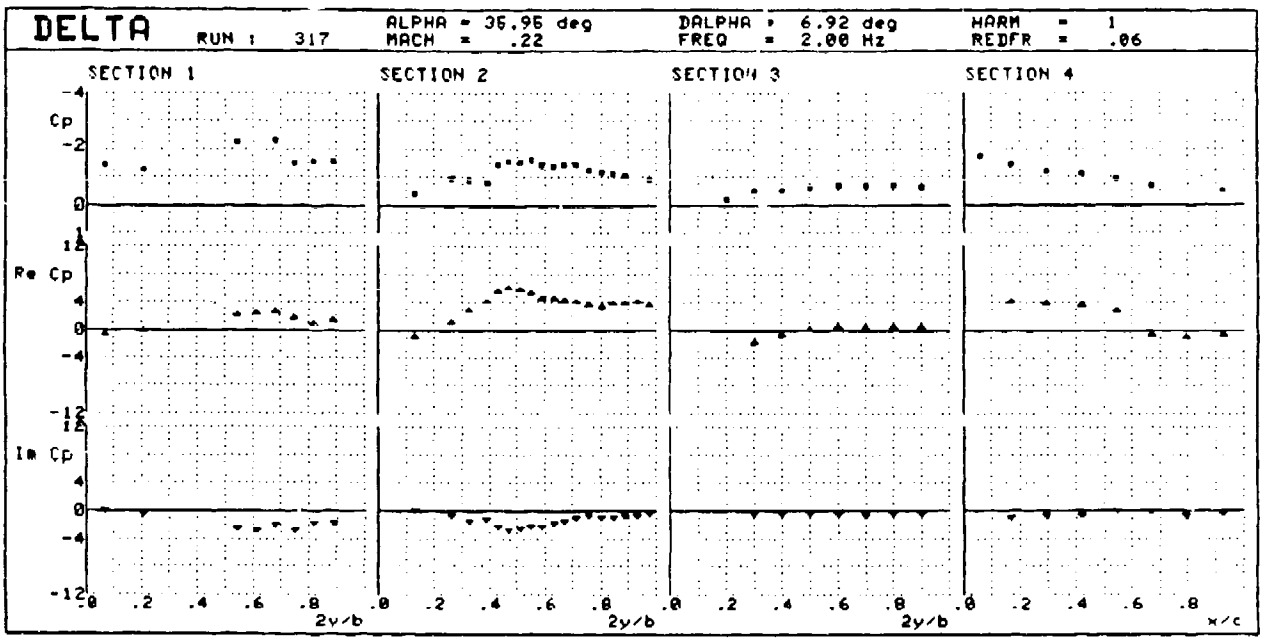

DELTA
RUN : 310
ALPHA = 34.24 deg
MACH = .22
DALPHA = 12.04 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

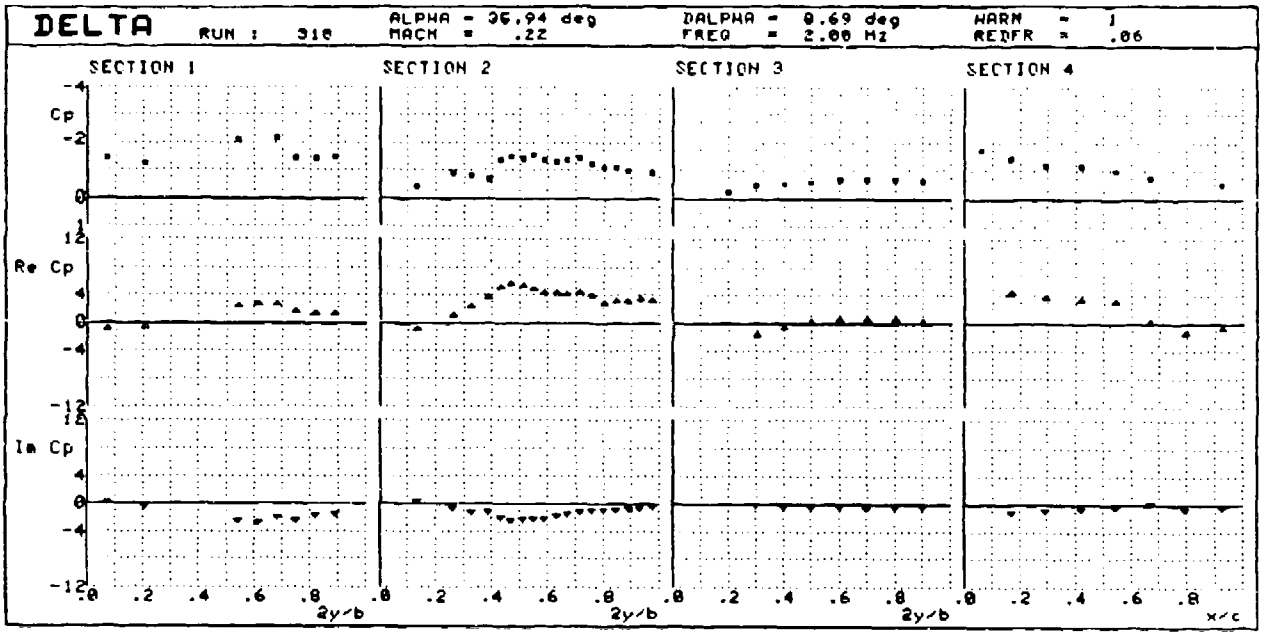

DELTA
RUN : 311
ALPHA = 34.23 deg
MACH = .22
DALPHA = 13.79 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

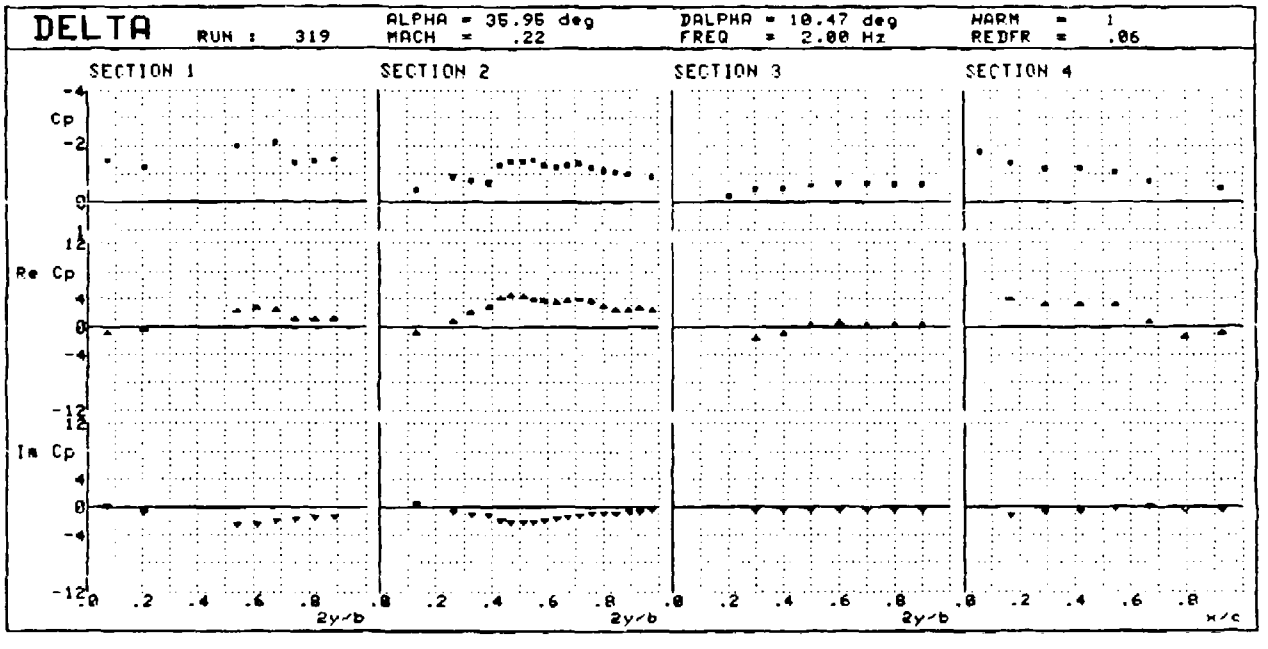

DELTA
RUN : 314
ALPHA = 36.07 deg
MACH = .22
DALPHA = 1.72 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

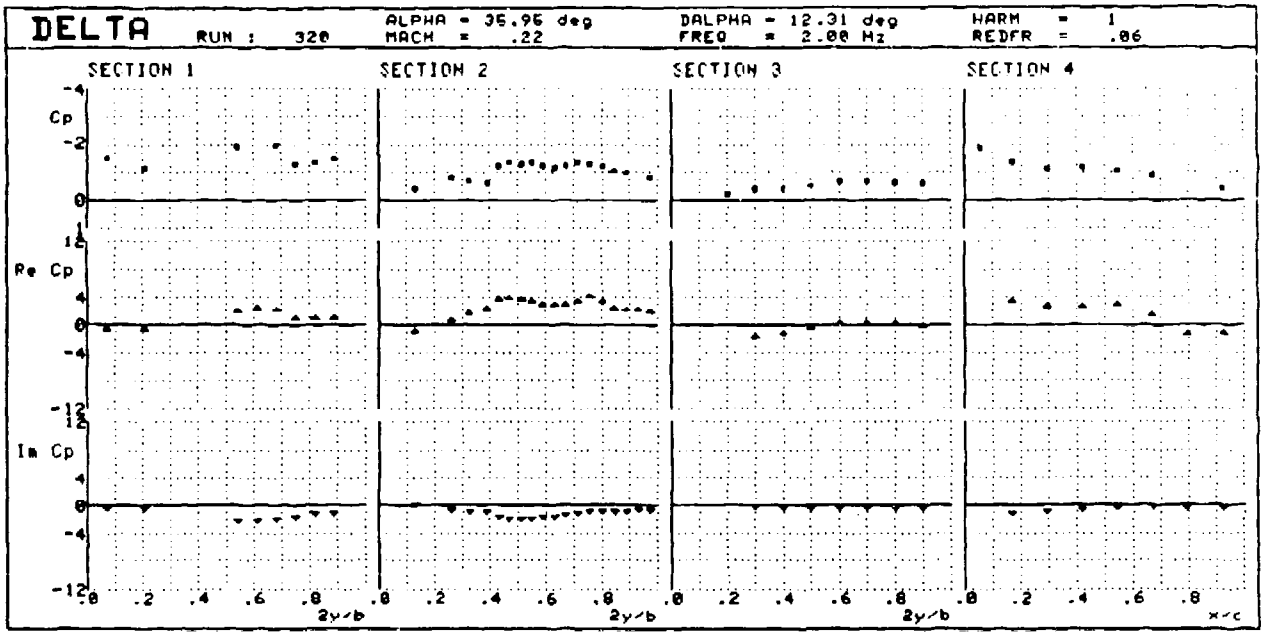

DELTA
RUN : 315
ALPHA = 35.92 deg
MACH = .22
DALPHA = 3.43 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

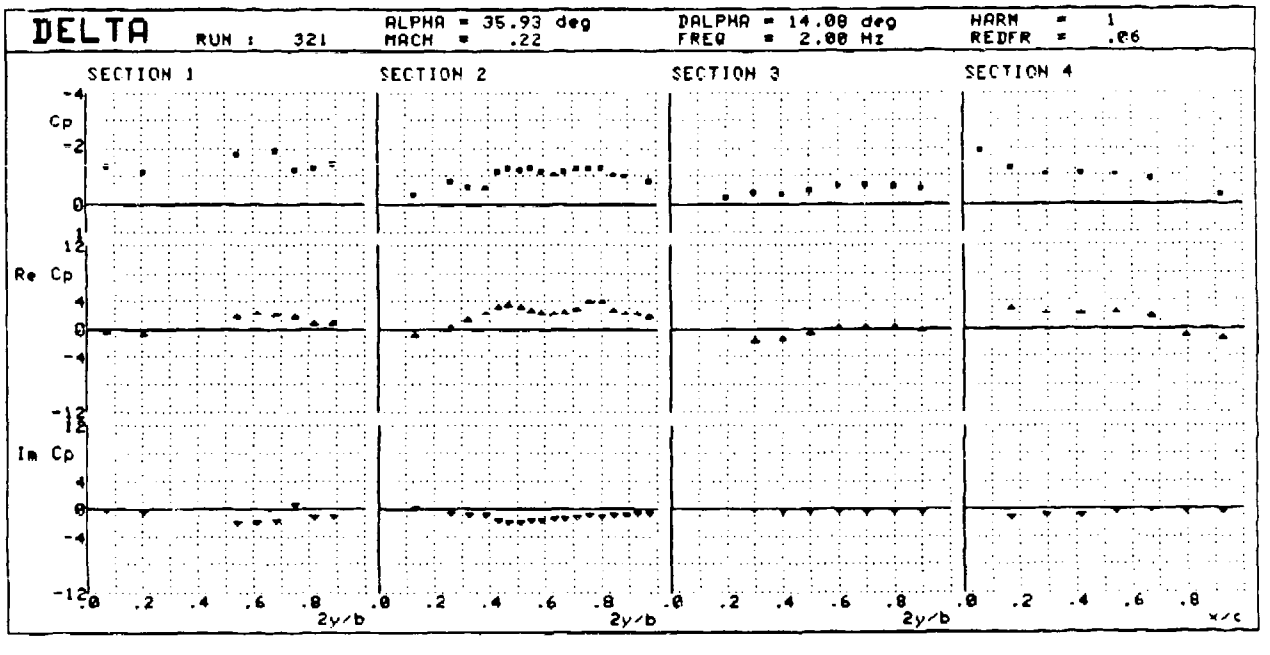

DELTA
RUN : 316
ALPHA = 36.94 deg
MACH = .22
DALPHA = 6.17 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

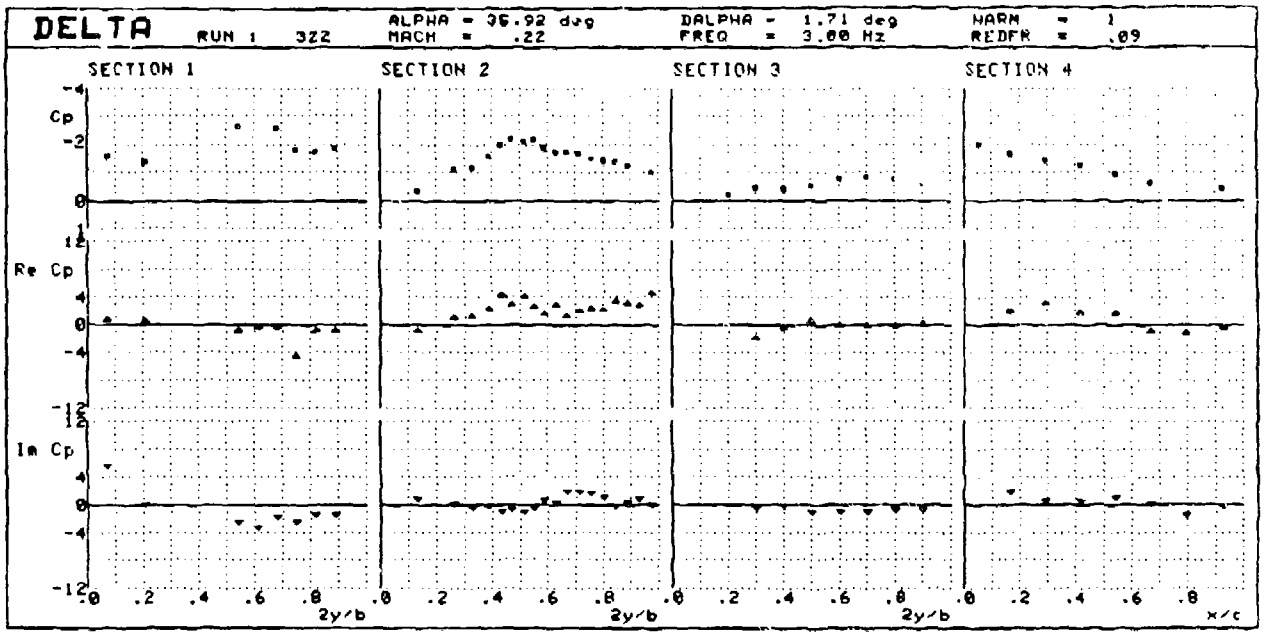

DELTA
RUN : 317
ALPHA = 36.96 deg
MACH = .22
DALPHA = 6.92 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

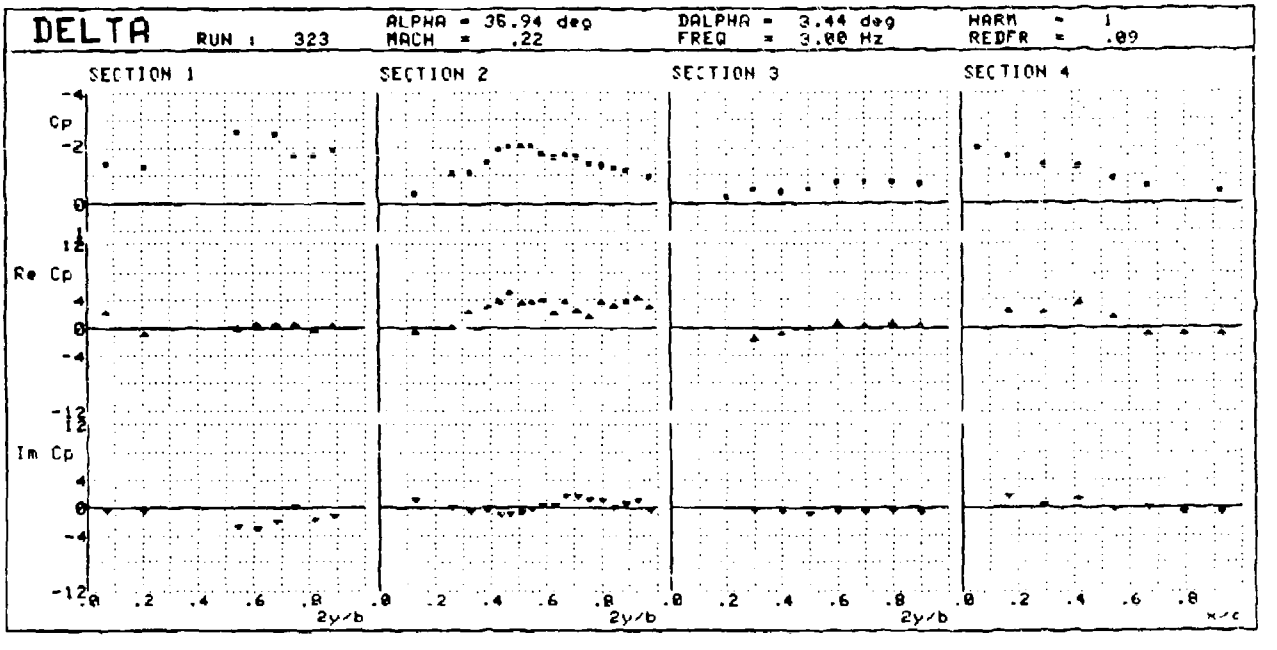

DELTA
RUN : 318
ALPHA = 36.94 deg
MACH = .22
DALPHA = 0.69 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

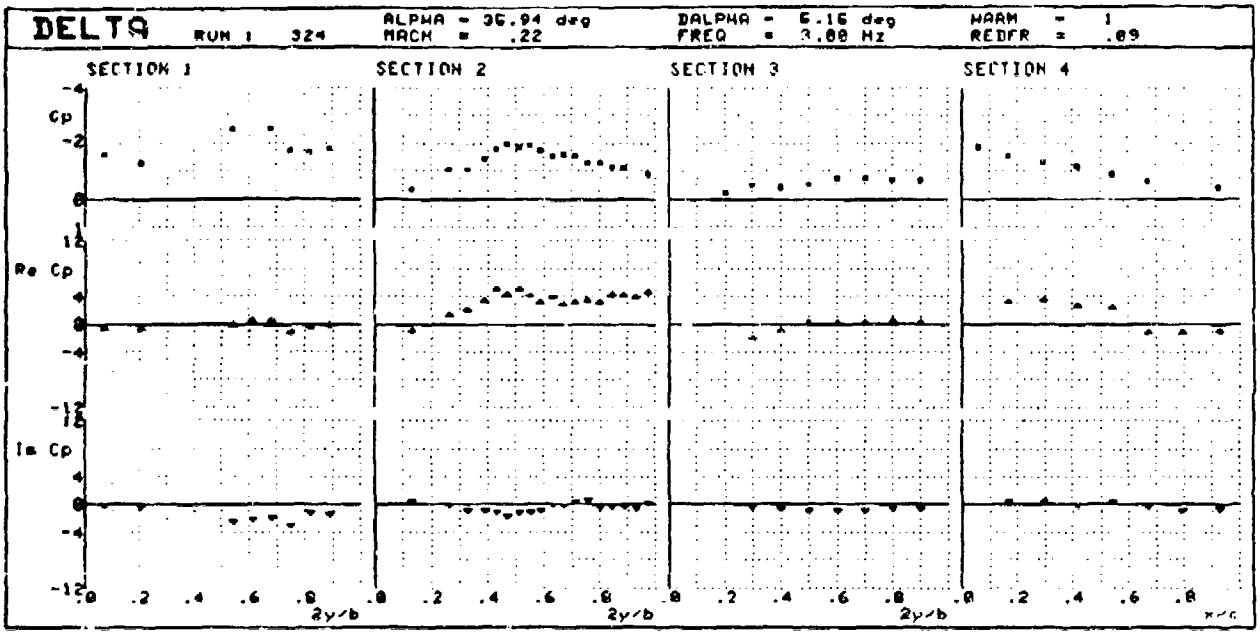

DELTA
RUN : 319
ALPHA = 35.95 deg
MACH = .22
DALPHA = 10.47 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

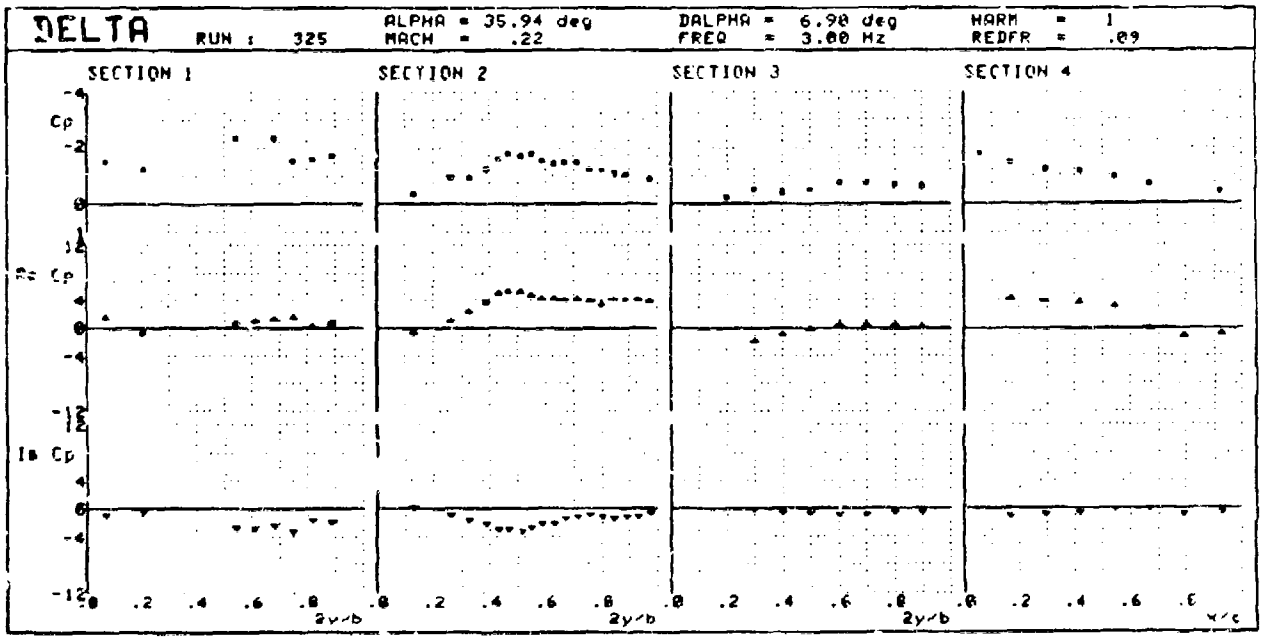

DELTA
RUN : 320
ALPHA = 35.95 deg
MACH = .22
DALPHA = 12.31 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

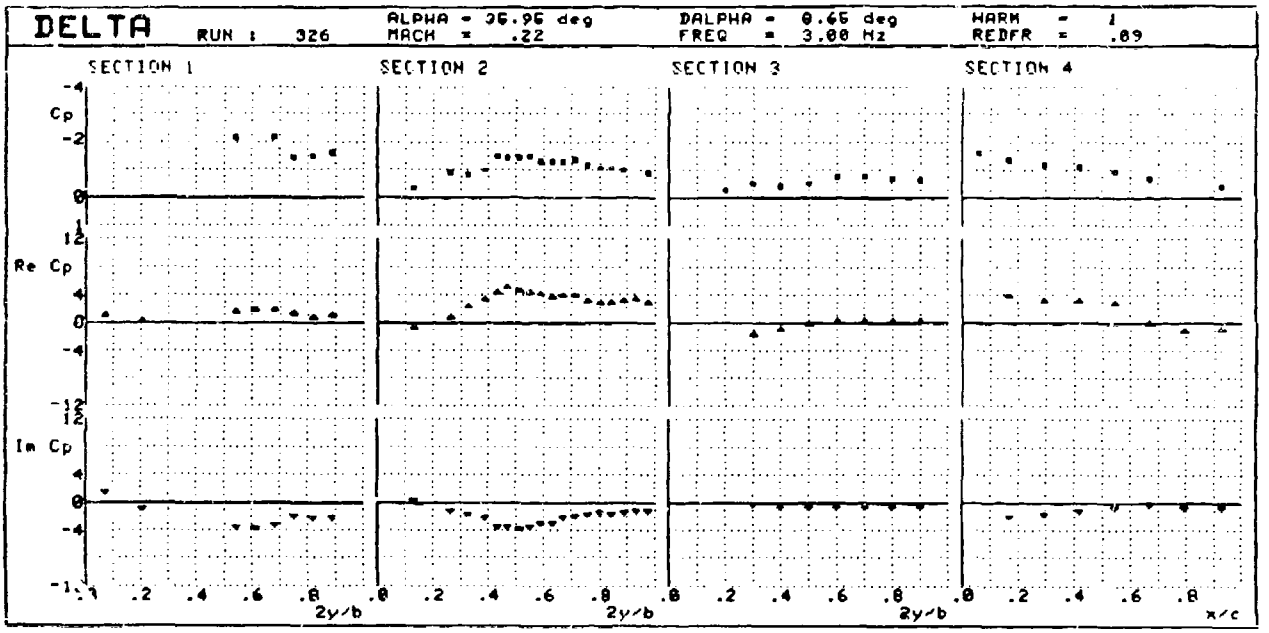

DELTA
RUN : 321
ALPHA = 35.93 deg
MACH = .22
DALPHA = 14.08 deg
FREQ = 2.00 Hz
HARM = 1
REDFR = .06
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

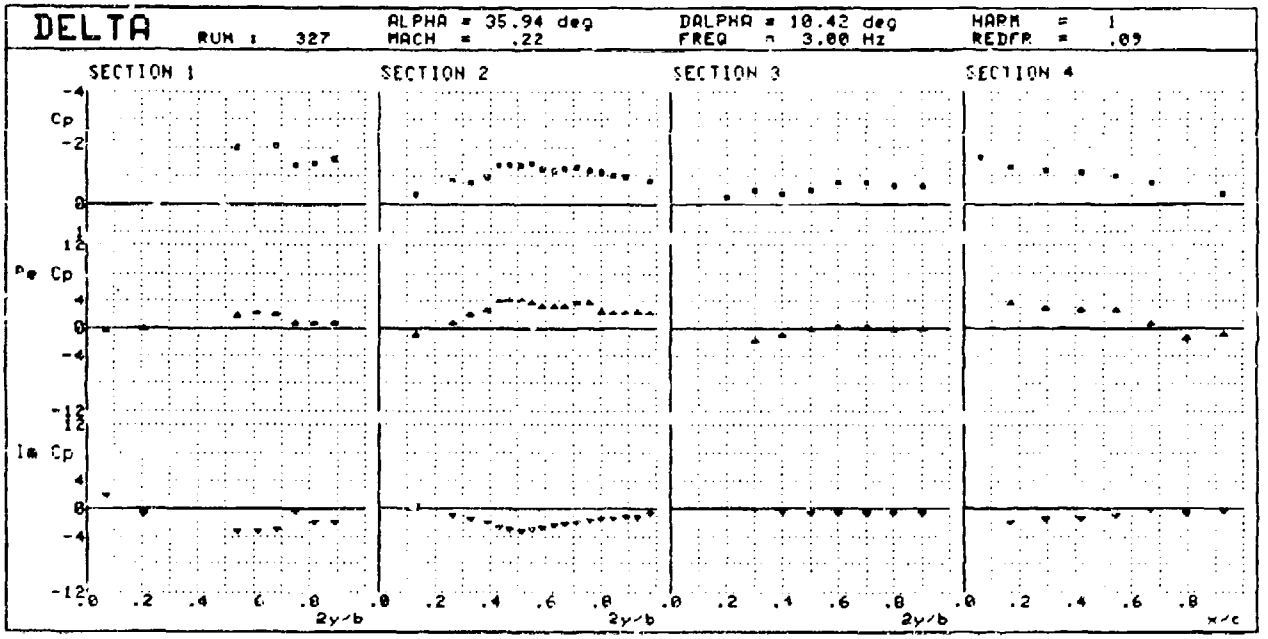

DELTA
RUN : 322
ALPHA = 36.92 deg
MACH = .22
DALPHA = 1.71 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

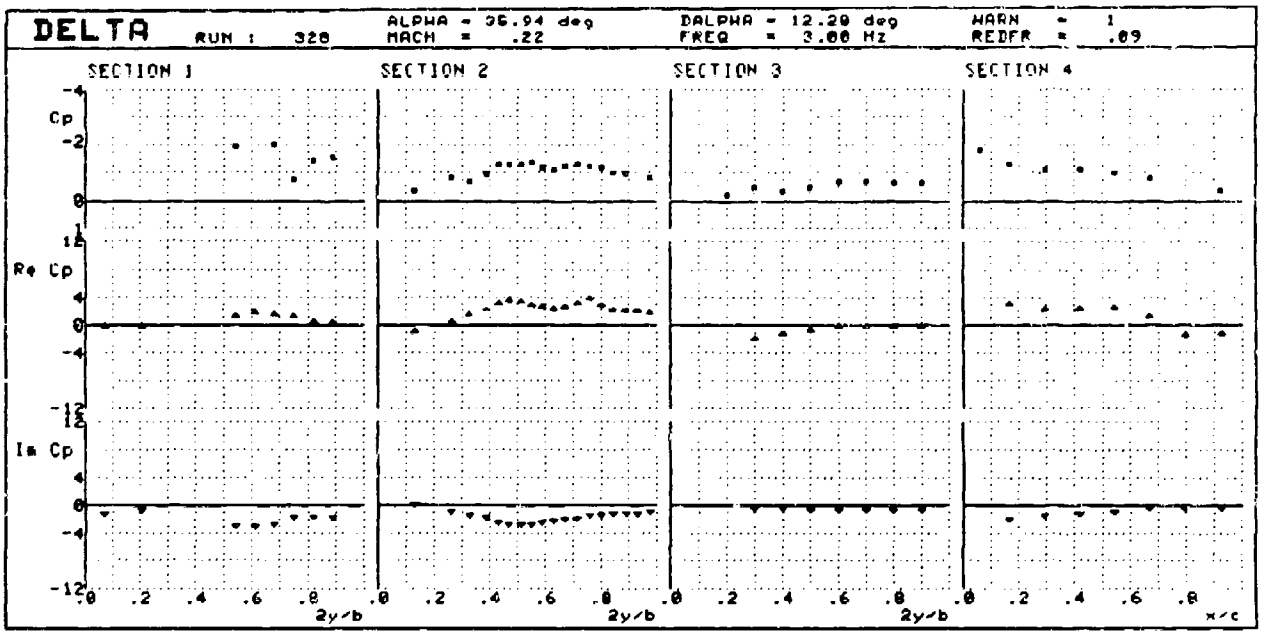

DELTA
RUN : 323
ALPHA = 36.94 deg
MACH = .22
DALPHA = 3.44 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

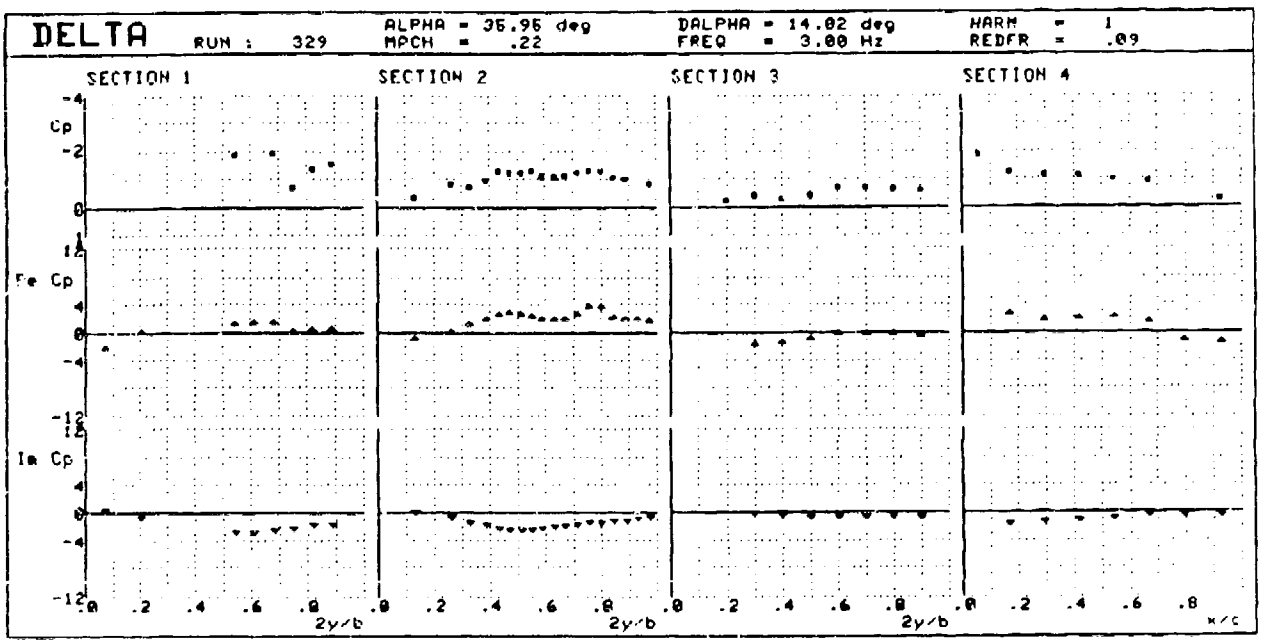

DELTA
RUN : 324
ALPHA = 35.94 deg
MACH = .22
DALPHA = 5.16 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

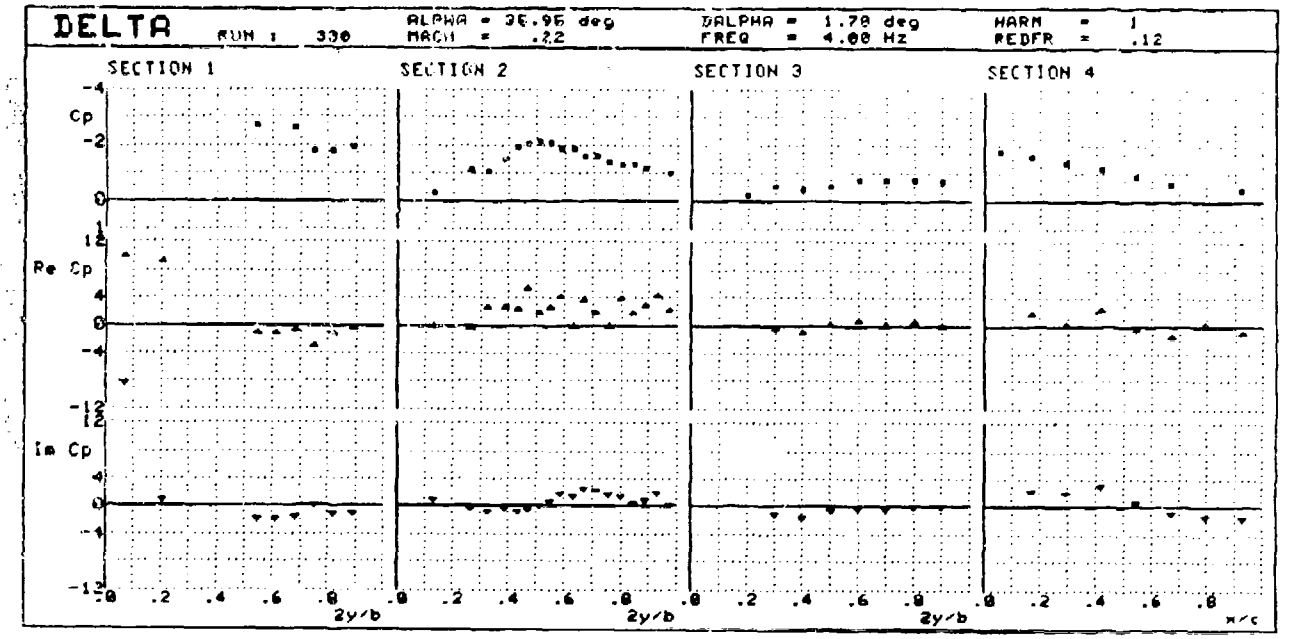

DELTA
RUN : 325
ALPHA = 35.94 deg
MACH = .22
DALPHA = 6.90 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

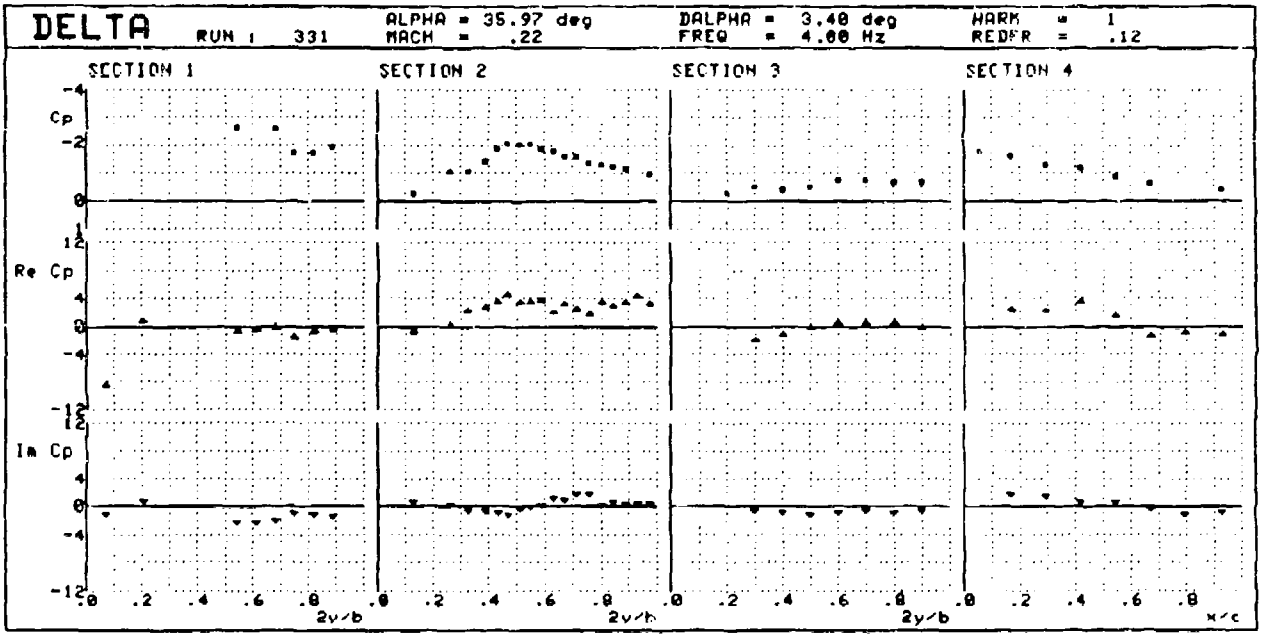

DELTA
RUN : 326
ALPHA = 35.95 deg
MACH = .22
DALPHA = 0.65 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

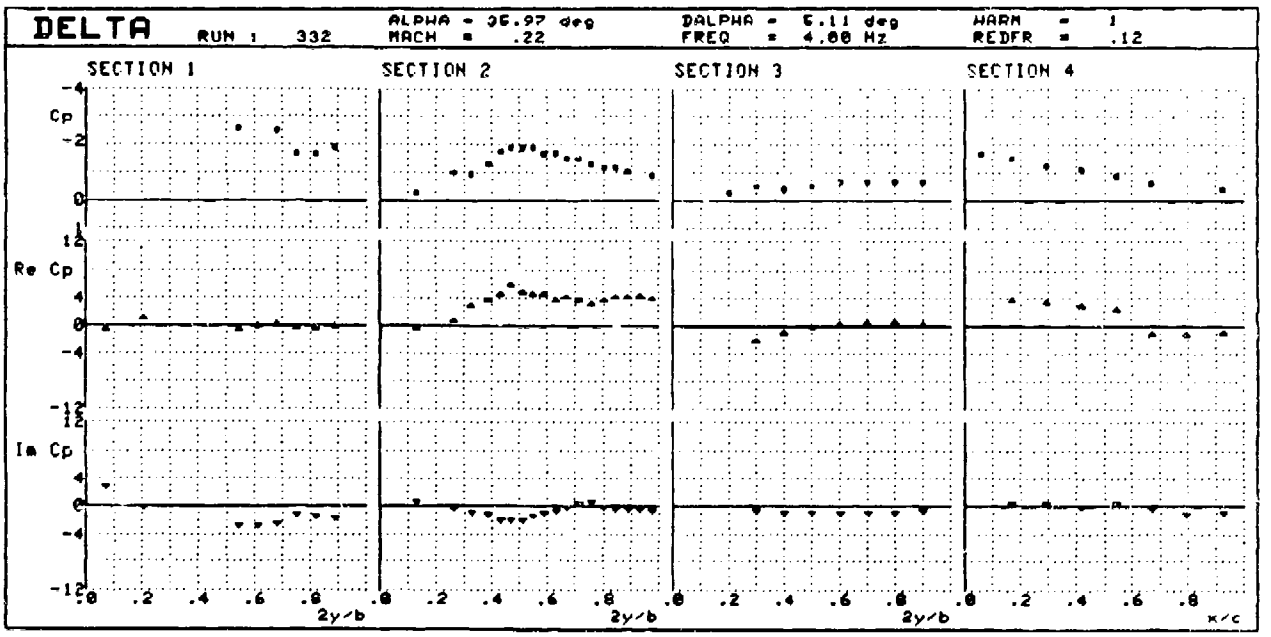

DELTA
RUN : 327
ALPHA = 35.94 deg
MACH = .22
DALPHA = 10.42 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

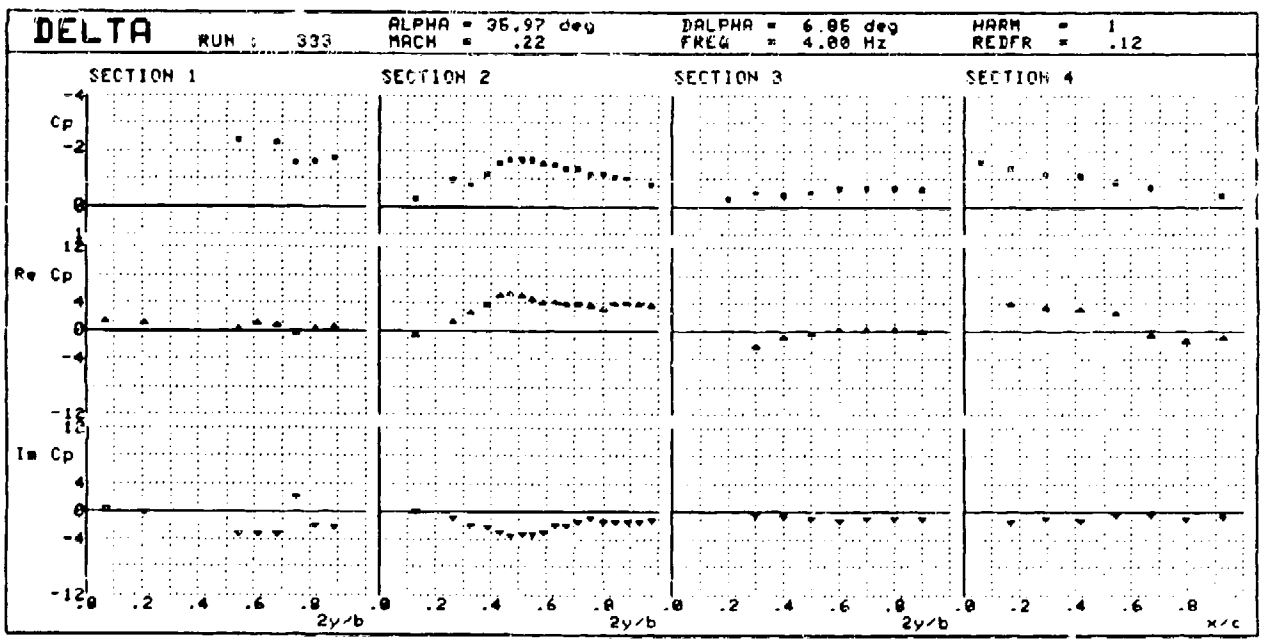

DELTA
RUN : 328
ALPHA = 35.94 deg
MACH = .22
DALPHA = 12.20 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

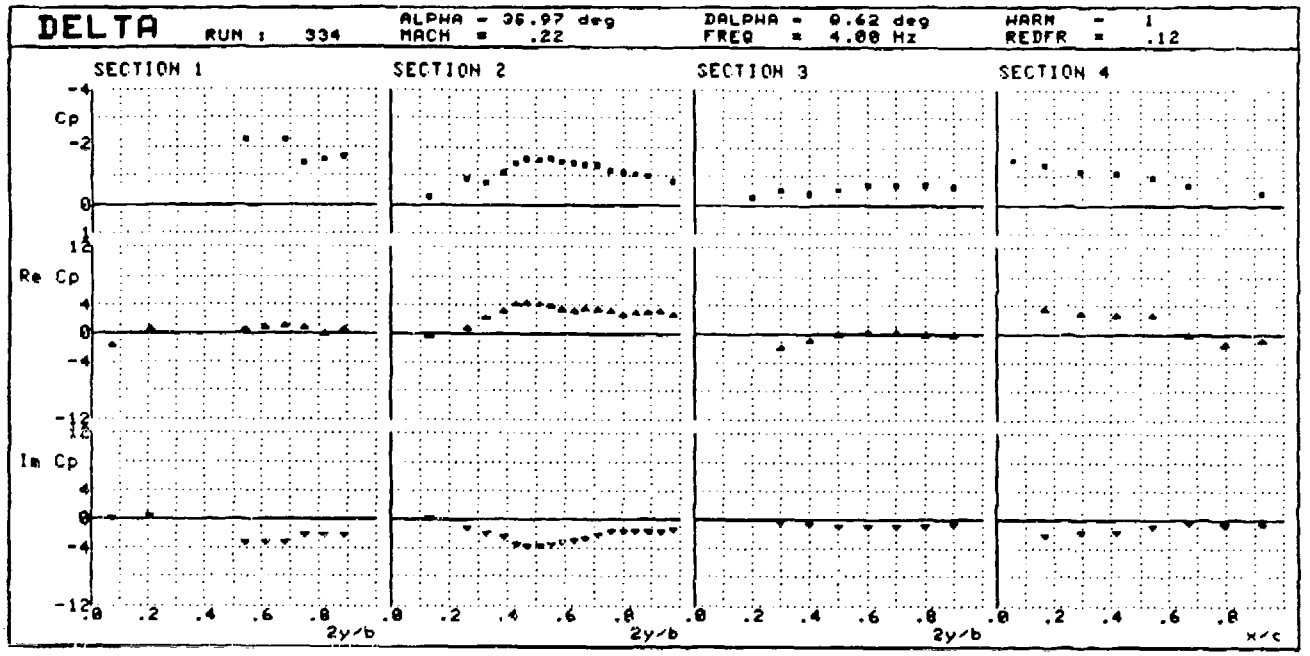

DELTA
RUN : 329
ALPHA = 35.95 deg
MACH = .22
DALPHA = 14.02 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

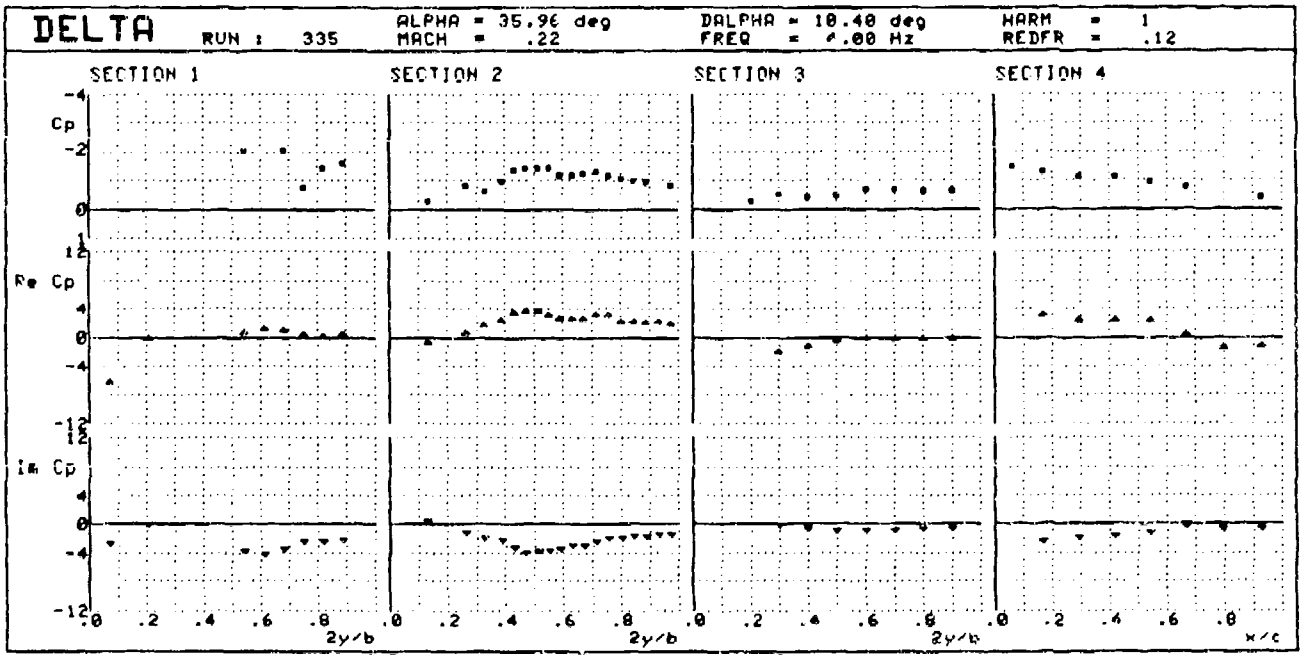

DELTA
RUN : 330
ALPHA = 35.95 deg
MACH = .22
DALPHA = 1.78 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

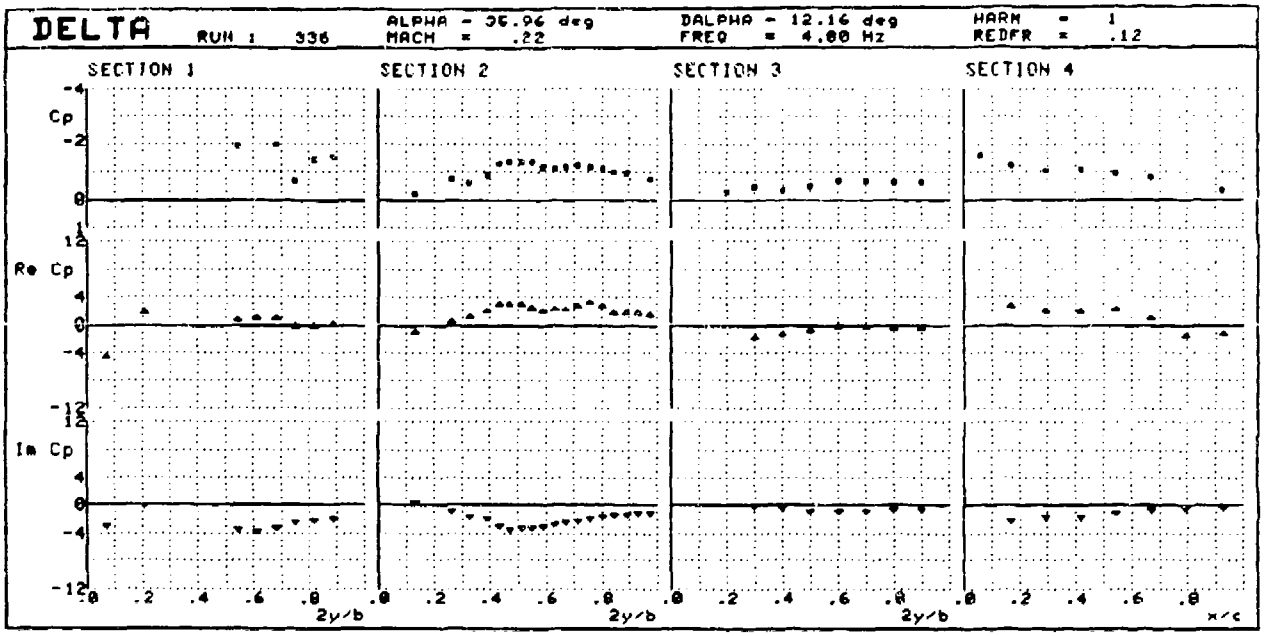

DELTA
RUN : 331
ALPHA = 35.97 deg
MACH = .22
DALPHA = 3.40 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

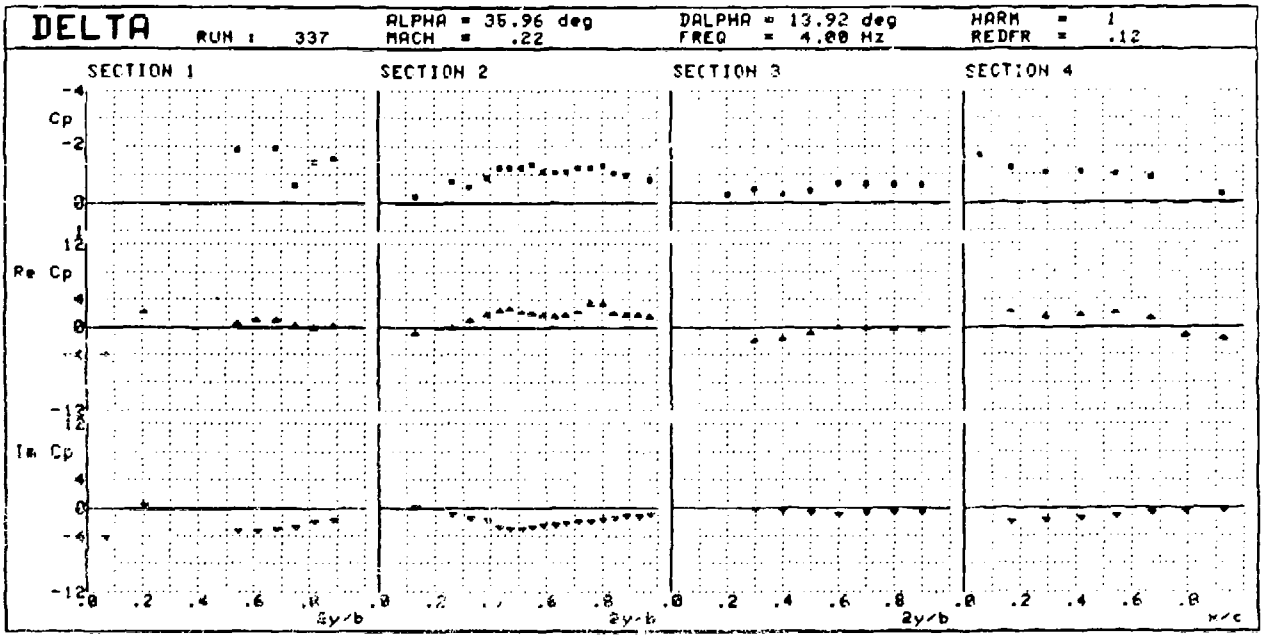

DELTA
RUN : 332
ALPHA = 36.97 deg
MACH = .22
DALPHA = 5.11 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

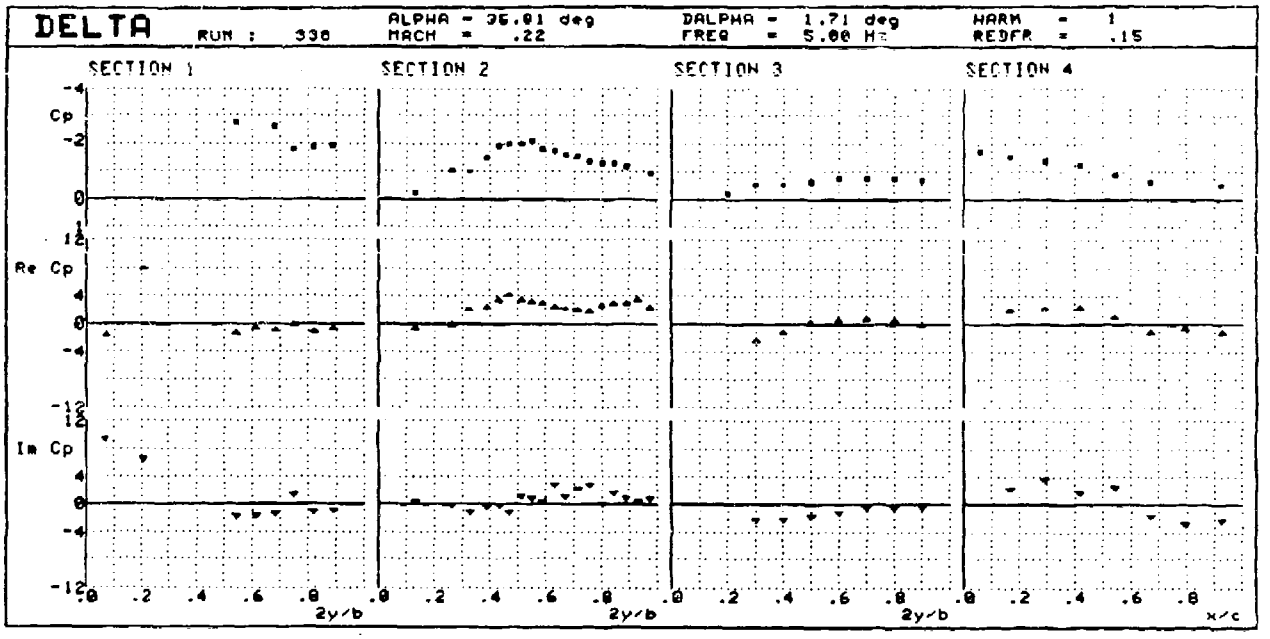

DELTA
RUN : 333
ALPHA = 36.97 deg
MACH = .22
DALPHA = 6.06 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

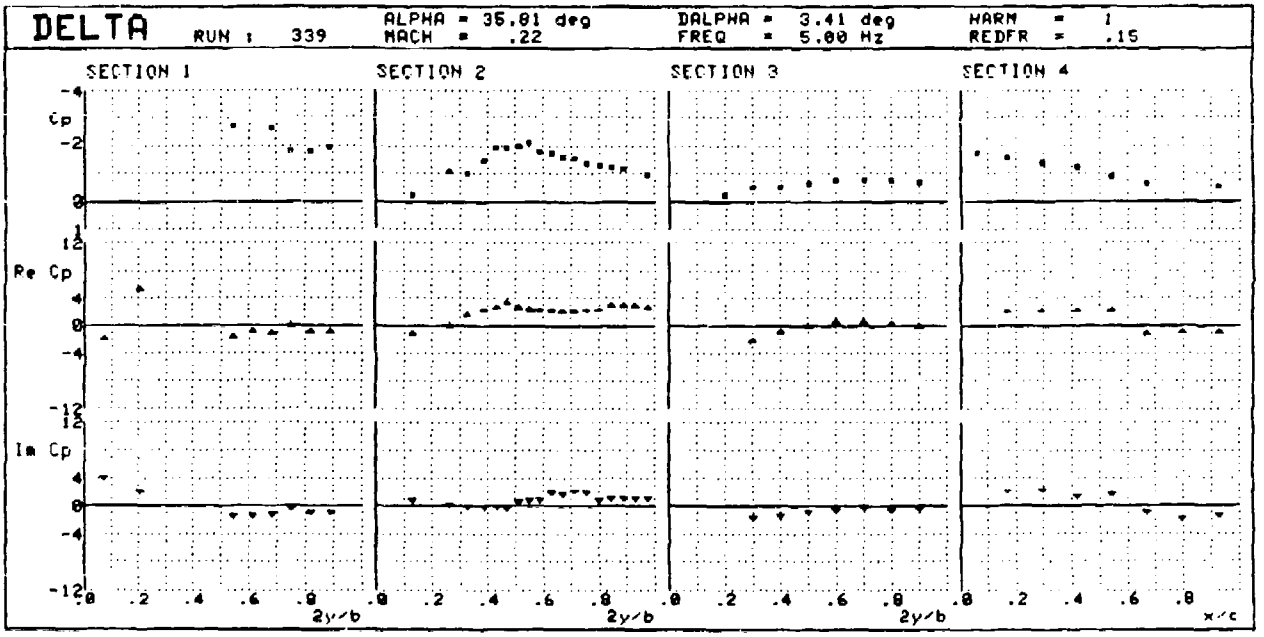

DELTA
RUN : 334
ALPHA = 36.97 deg
MACH = .22
DALPHA = 0.62 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

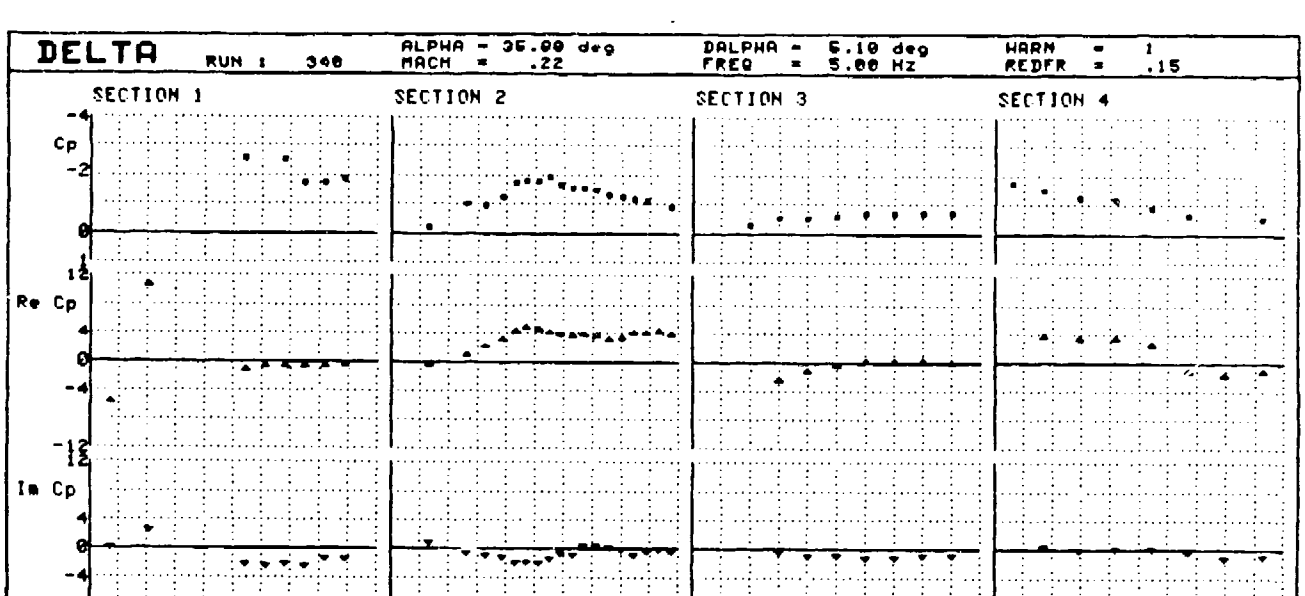

DELTA
RUN : 335
ALPHA = 35.96 deg
MACH = .22
DALPHA = 10.40 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

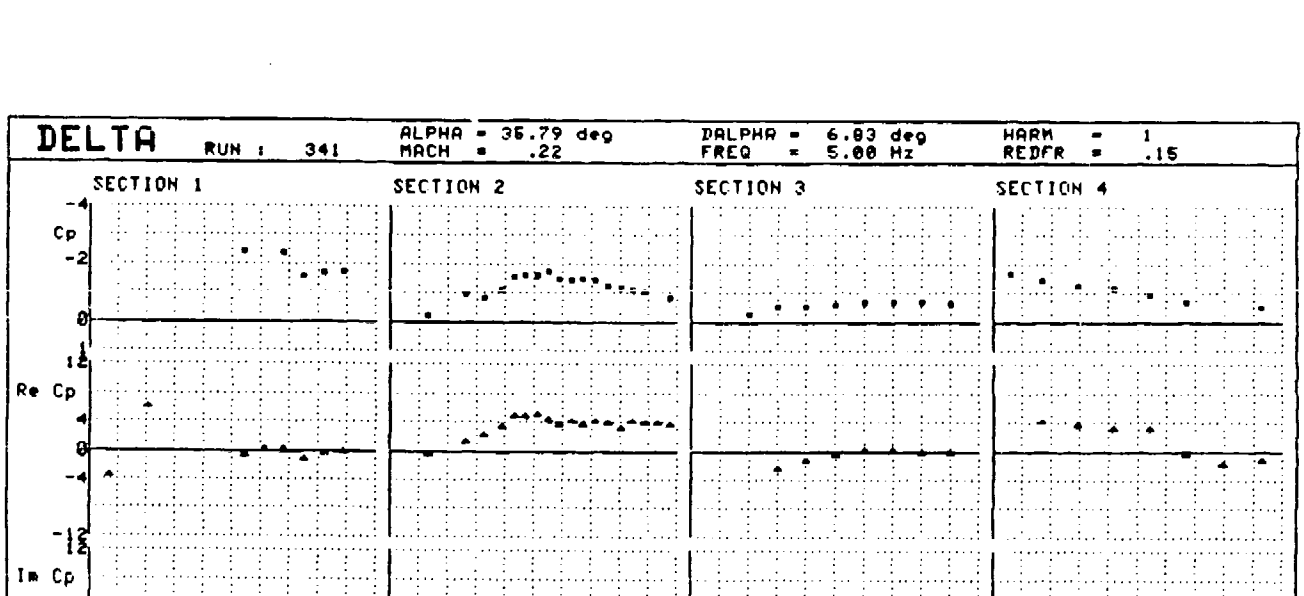

DELTA
RUN : 336
ALPHA = 35.96 deg
MACH = .22
DALPHA = 12.16 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

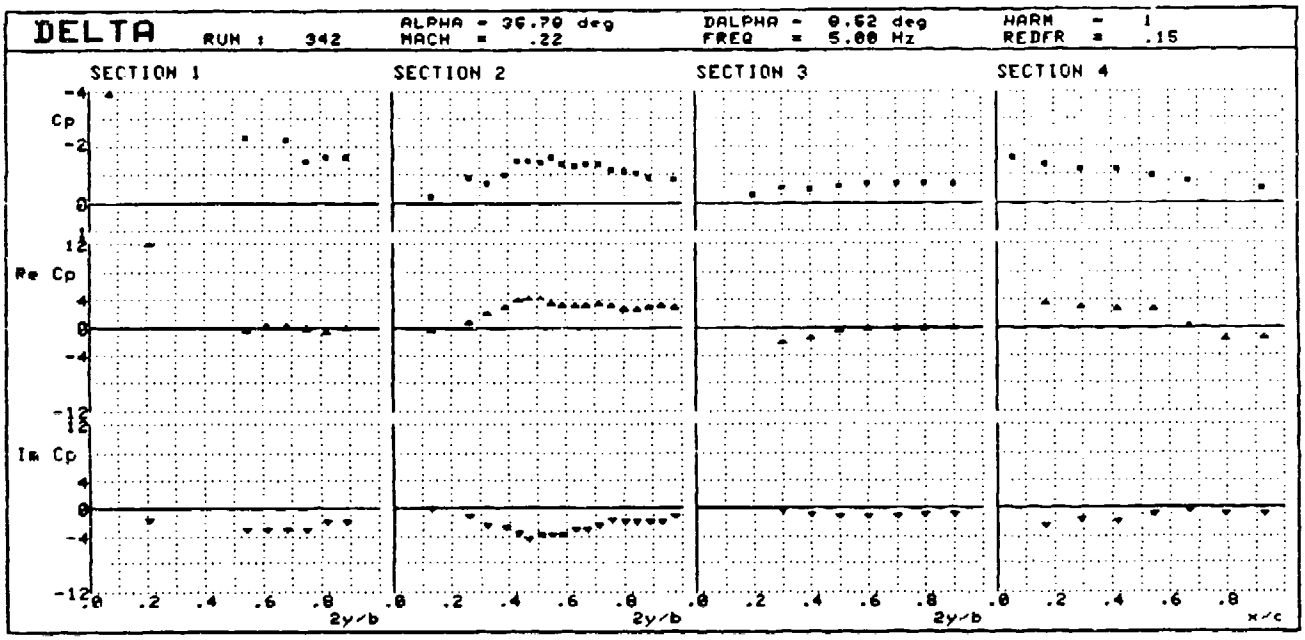

DELTA
RUN : 337
ALPHA = 35.96 deg
MACH = .22
DALPHA = 13.92 deg
FREQ = 4.00 Hz
HARM = 1
REDFR = .12
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

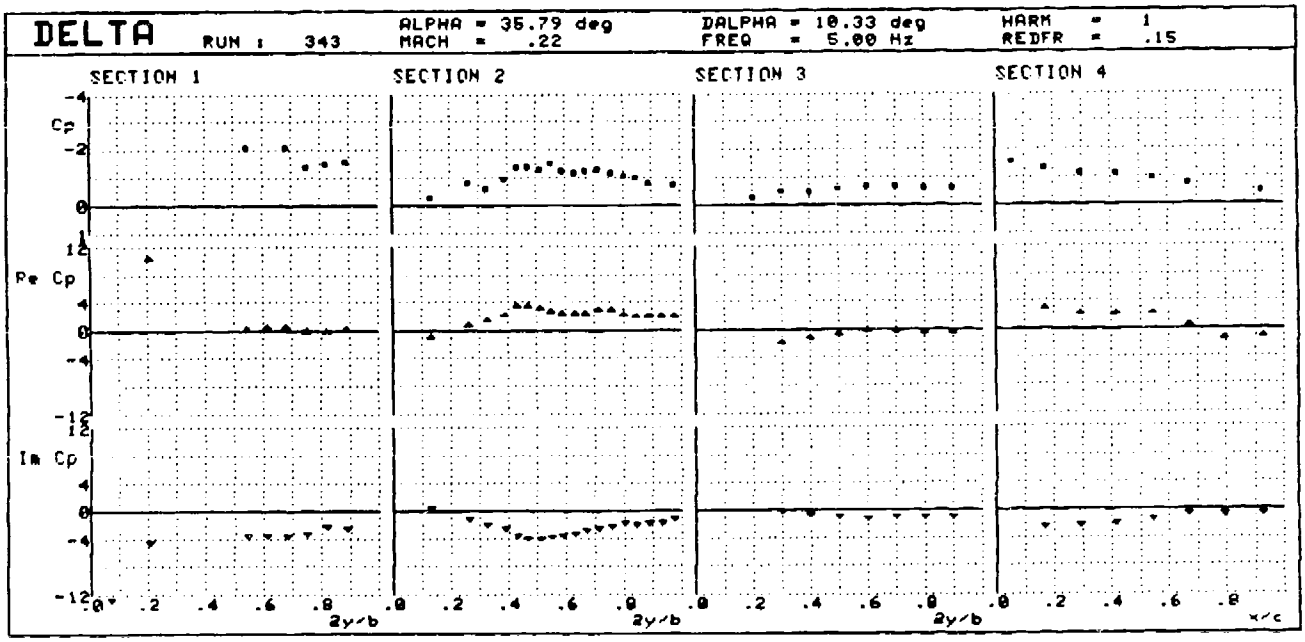

DELTA
RUN : 338
ALPHA = 35.81 deg
MACH = .22
DALPHA = 1.71 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

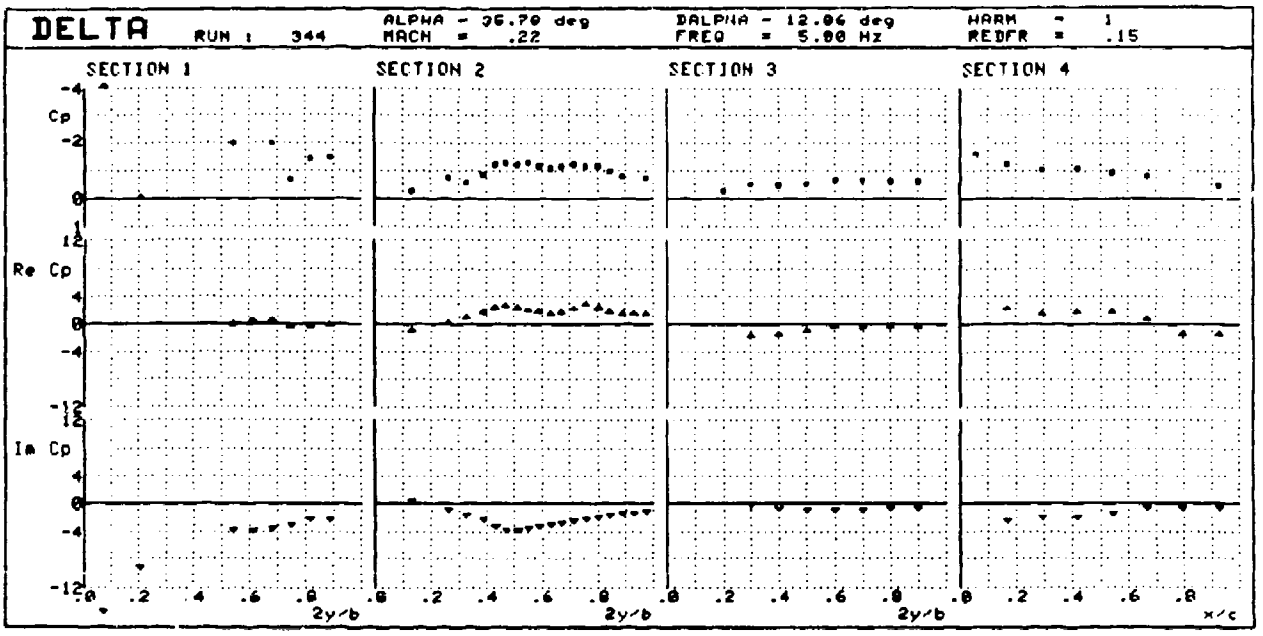

DELTA
RUN : 339
ALPHA = 35.81 deg
MACH = .22
DALPHA = 3.41 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

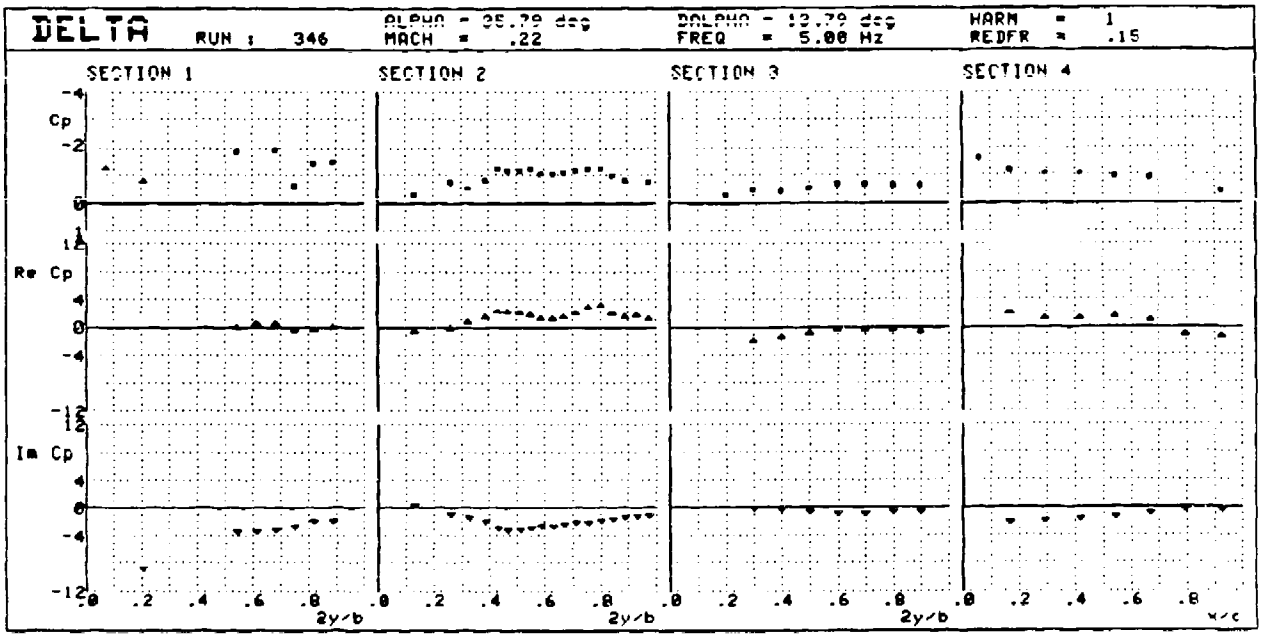

DELTA
RUN : 340
ALPHA = 35.99 deg
MACH = .22
DALPHA = 6.10 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

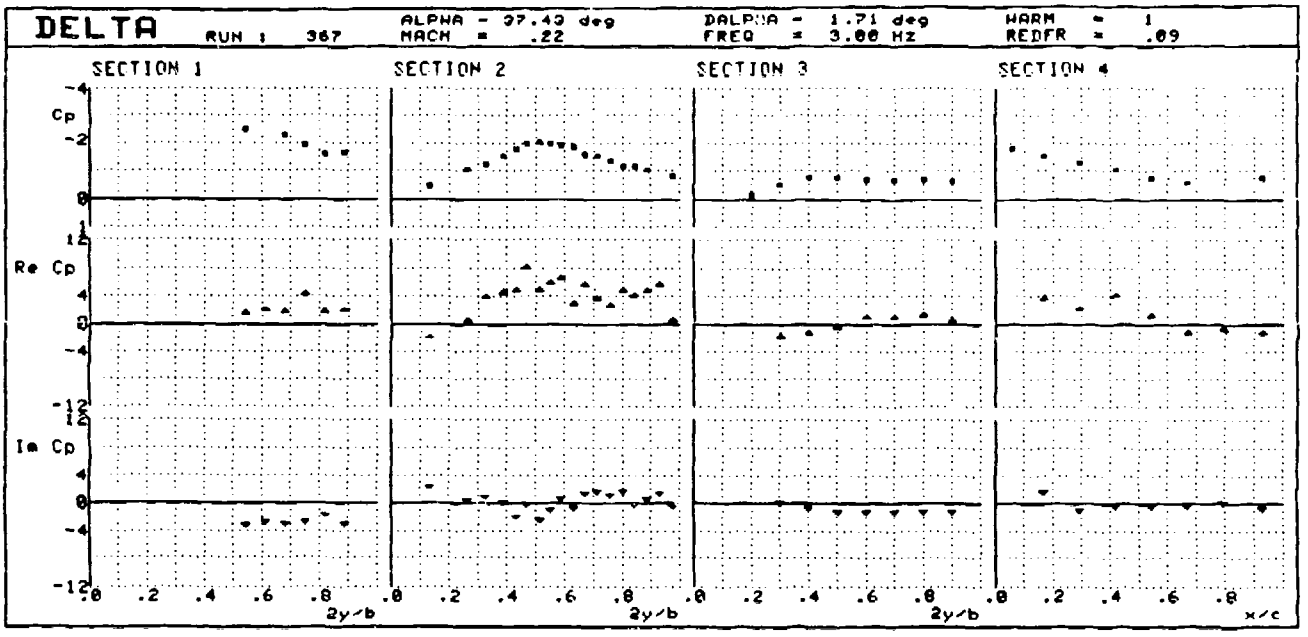

DELTA
RUN : 341
ALPHA = 35.79 deg
MACH = .22
DALPHA = 6.03 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

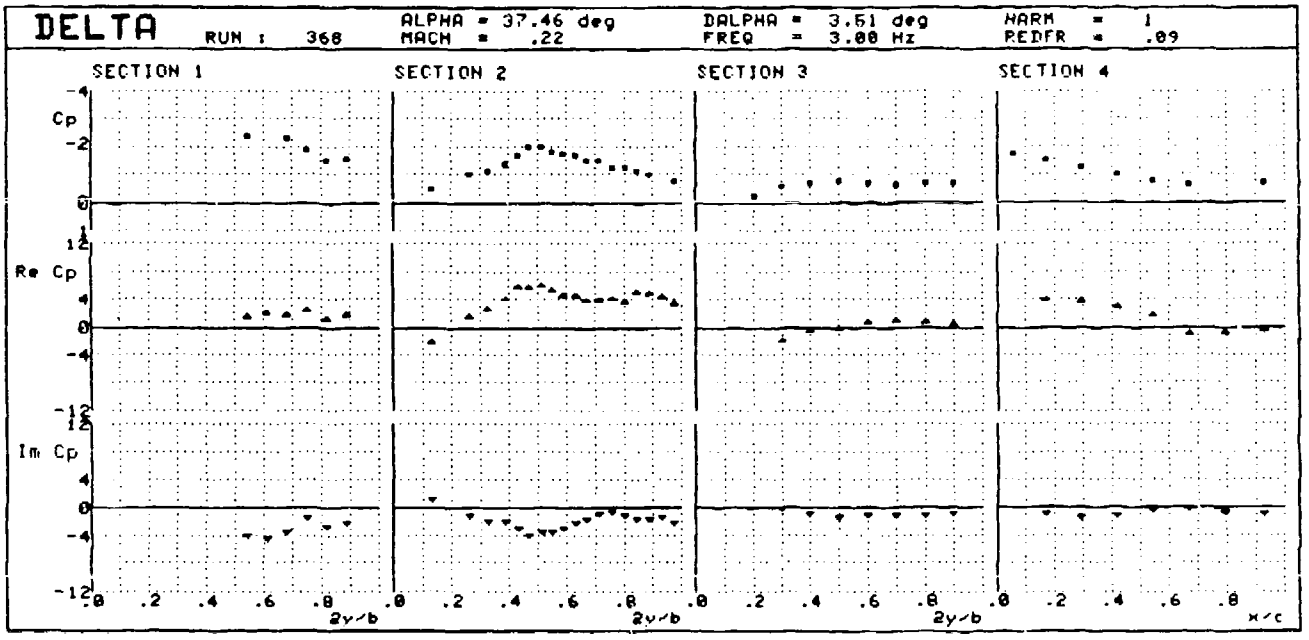

DELTA
RUN : 342
ALPHA = 36.79 deg
MACH = .22
DALPHA = 0.62 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

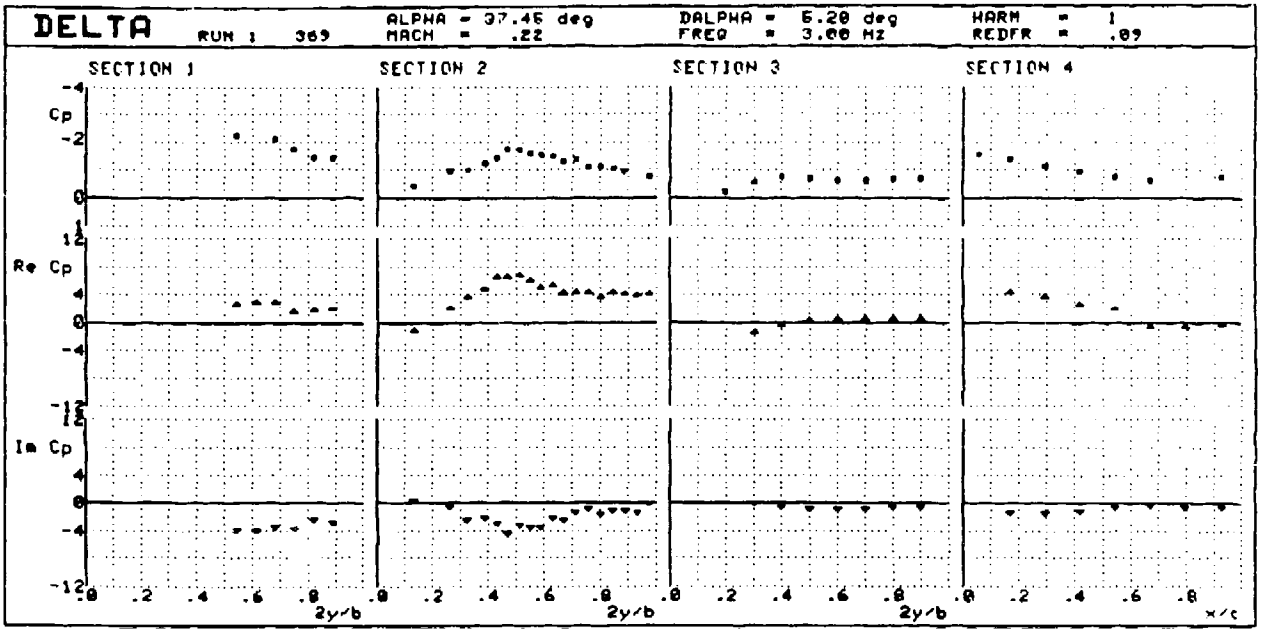

DELTA
RUN : 343
ALPHA = 35.79 deg
MACH = .22
DALPHA = 10.33 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

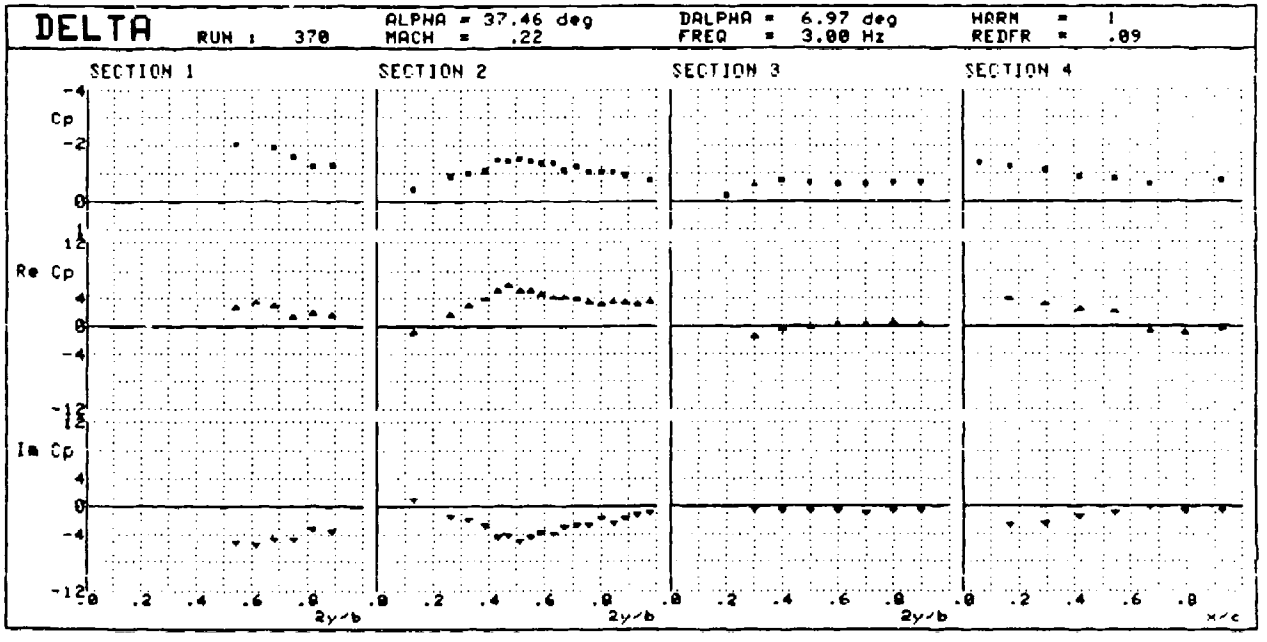

DELTA
RUN : 344
ALPHA = 26.79 deg
MACH = .22
DALPHA = 12.06 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

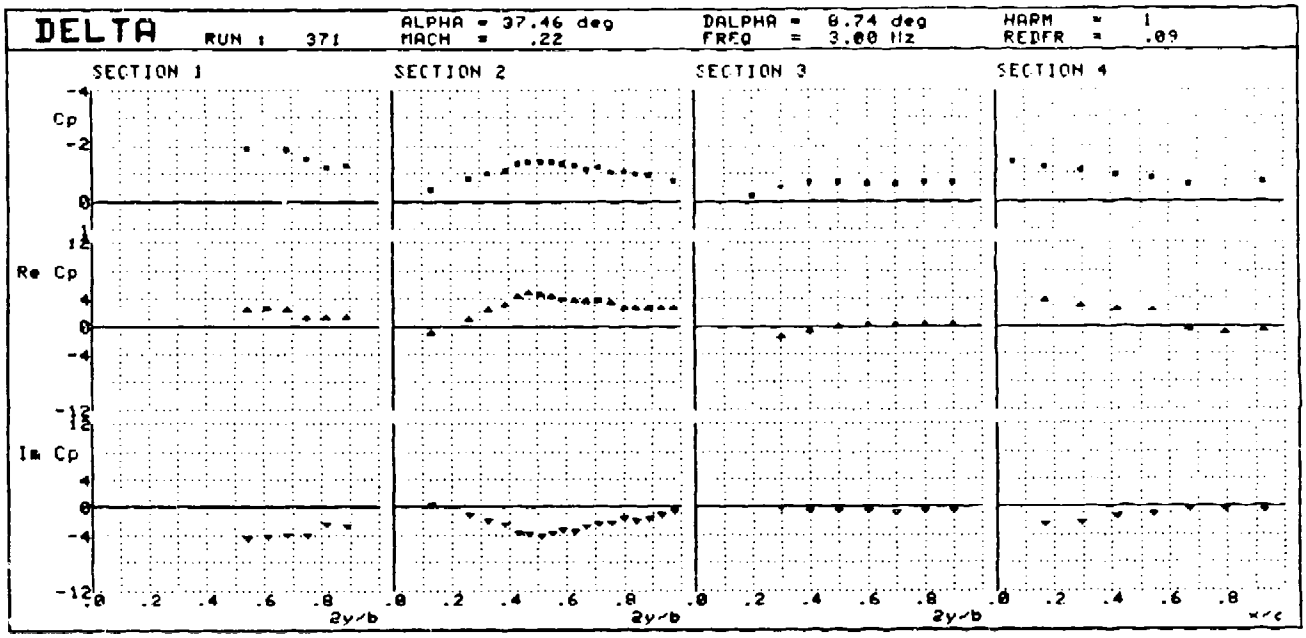

DELTA
RUN : 346
ALPHA = 25.79 deg
MACH = .22
DALPHA = 12.79 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

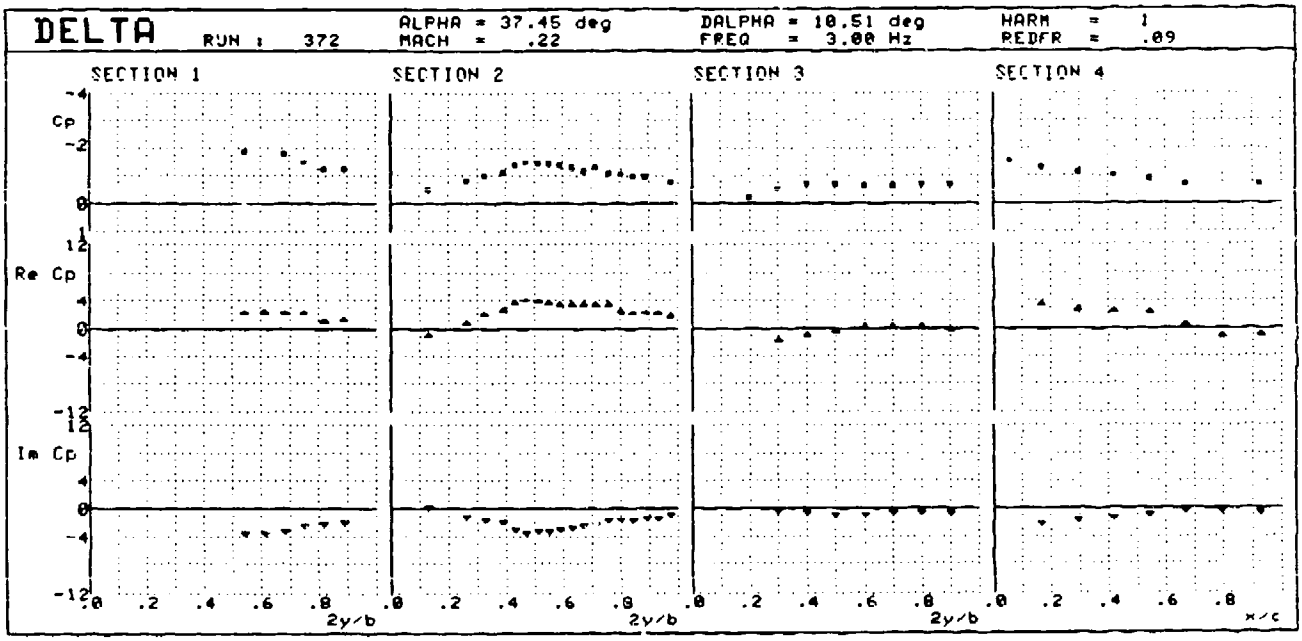

DELTA
RUN : 367
ALPHA = 37.43 deg
MACH = .22
DALPHA = 1.71 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

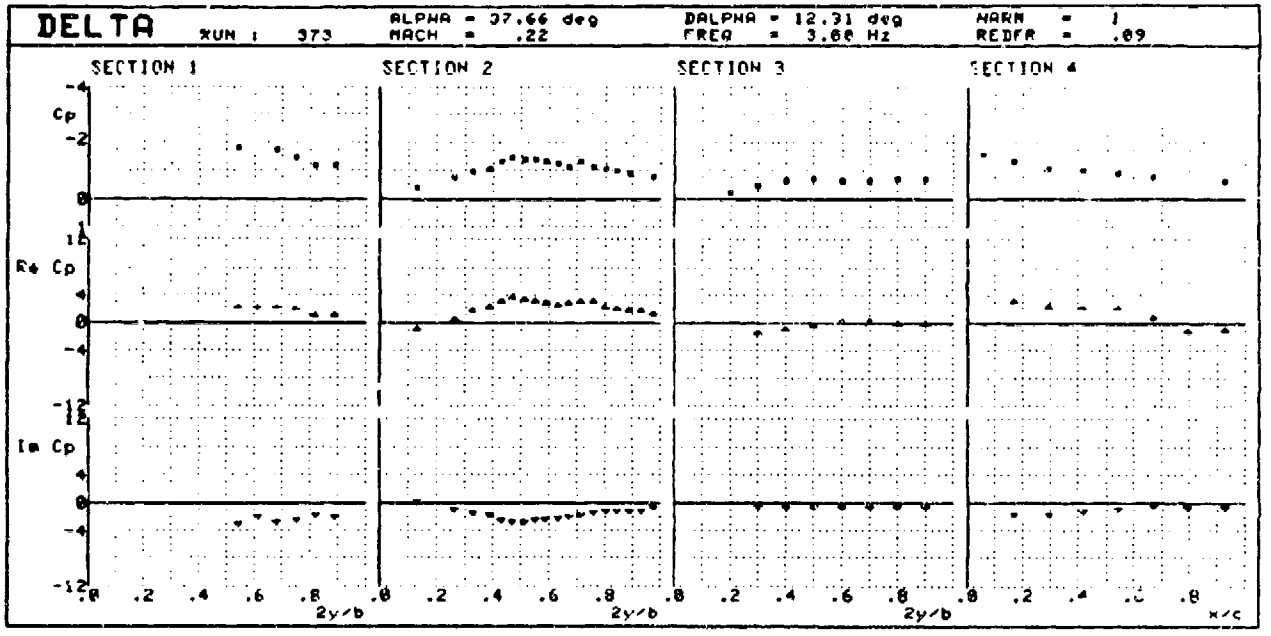

DELTA
RUN : 368
ALPHA = 37.46 deg
MACH = .22
DALPHA = 3.51 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

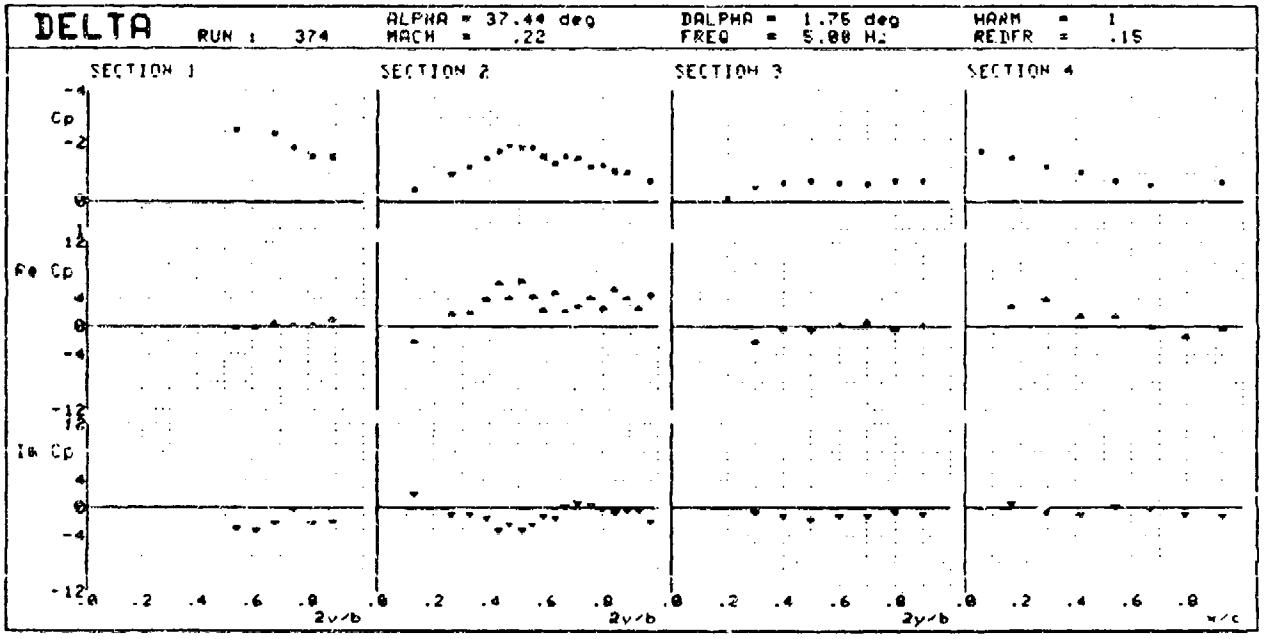

DELTA
RUN : 369
ALPHA = 37.46 deg
MACH = .22
DALPHA = 5.20 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

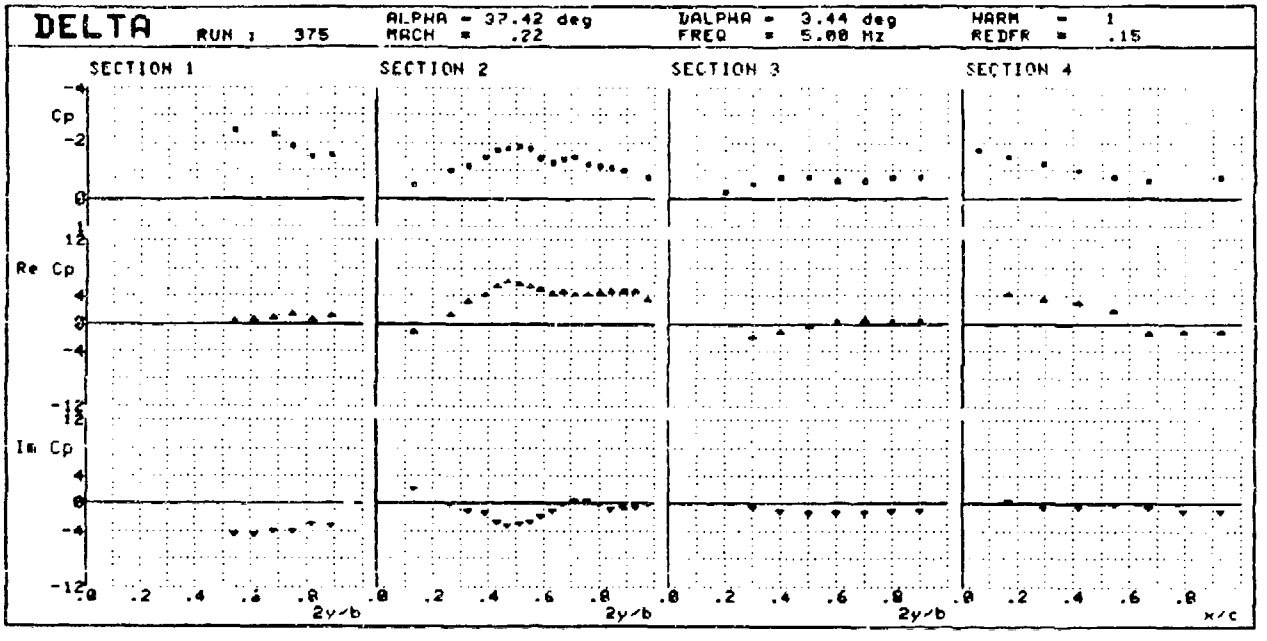

DELTA
RUN : 370
ALPHA = 37.46 deg
MACH = .22
DALPHA = 6.97 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

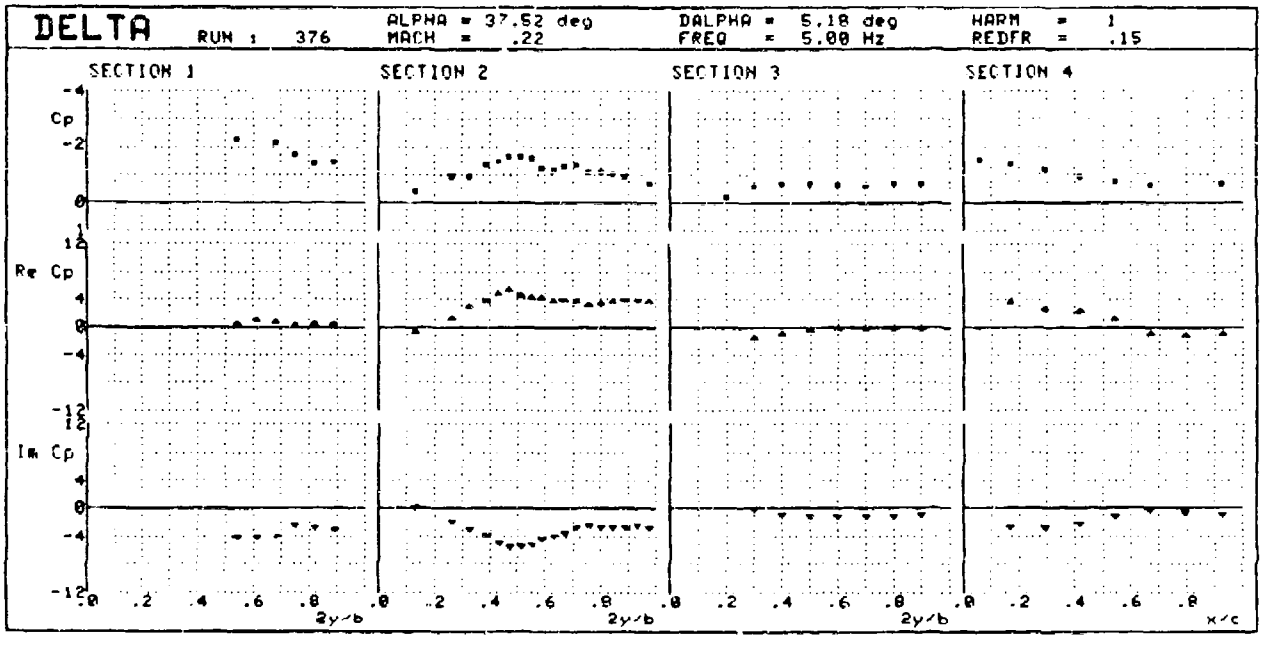

DELTA
RUN : 371
ALPHA = 37.46 deg
MACH = .22
DALPHA = 0.74 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

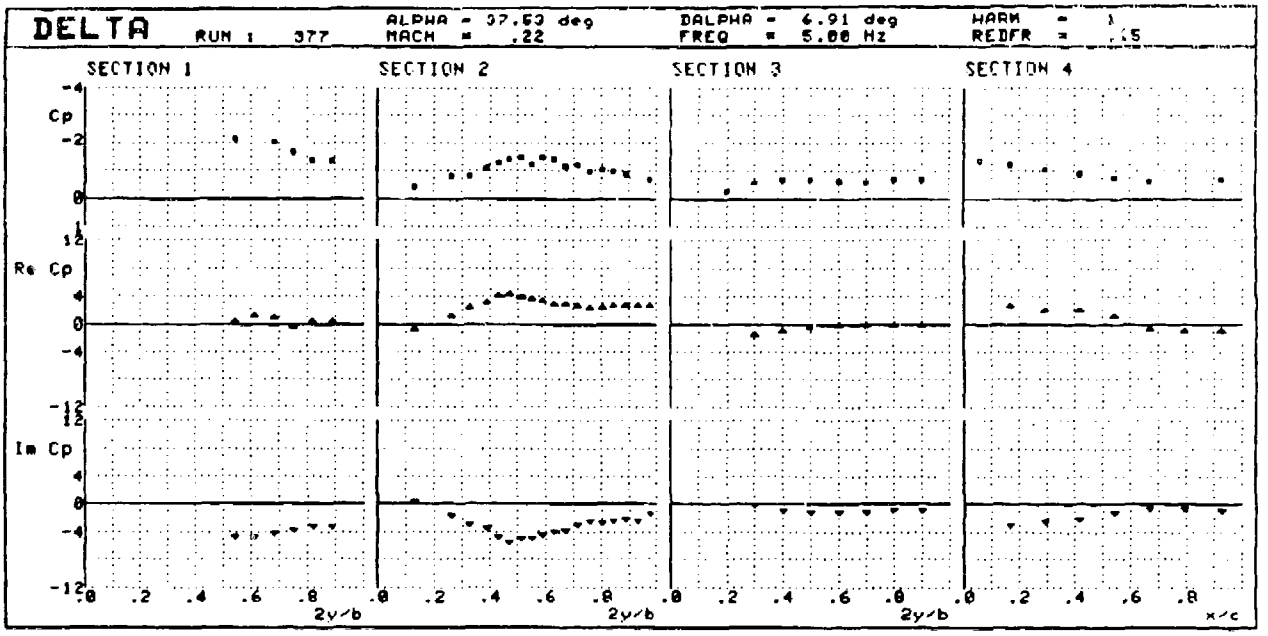

DELTA
RUN : 372
ALPHA = 37.45 deg
MACH = .22
DALPHA = 10.51 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

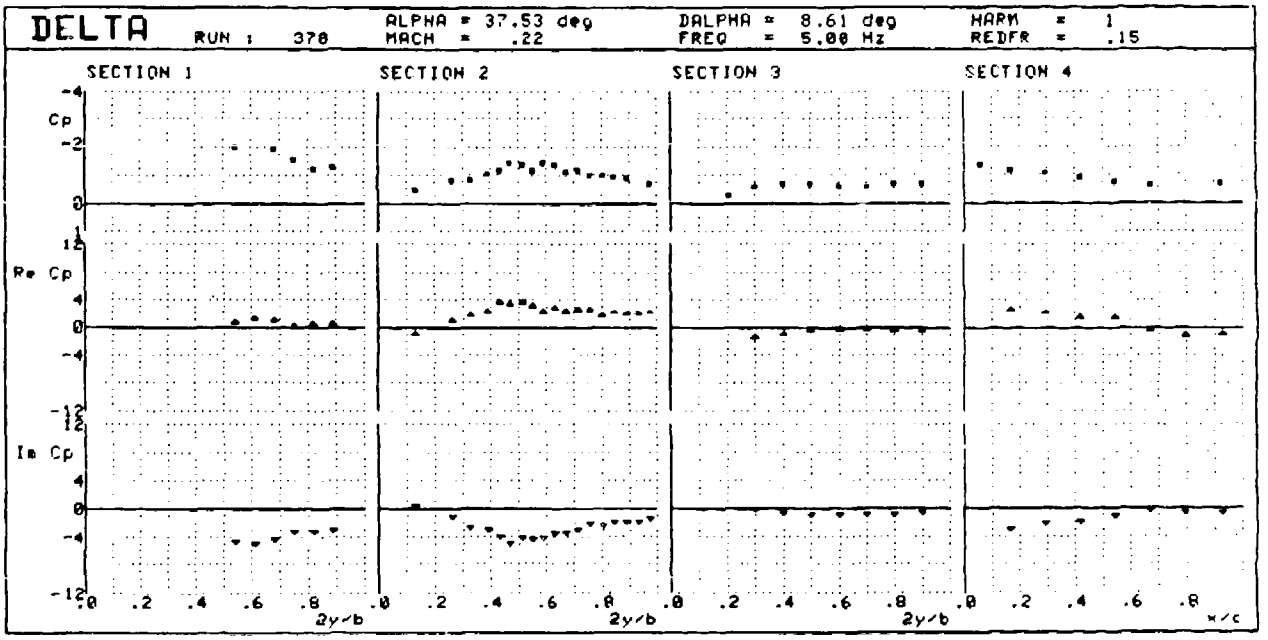

DELTA
RUN : 373
ALPHA = 37.66 deg
MACH = .22
DALPHA = 12.31 deg
FREQ = 3.60 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

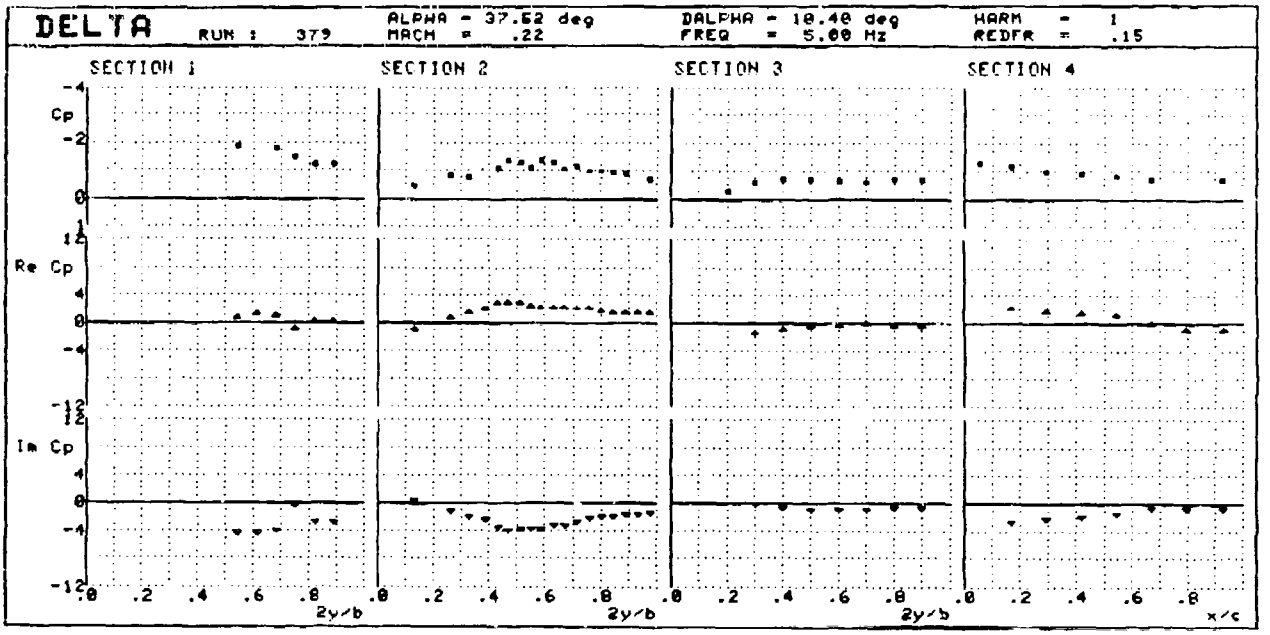

DELTA
RUN : 374
ALPHA = 37.44 deg
MACH = .22
DALPHA = 1.75 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

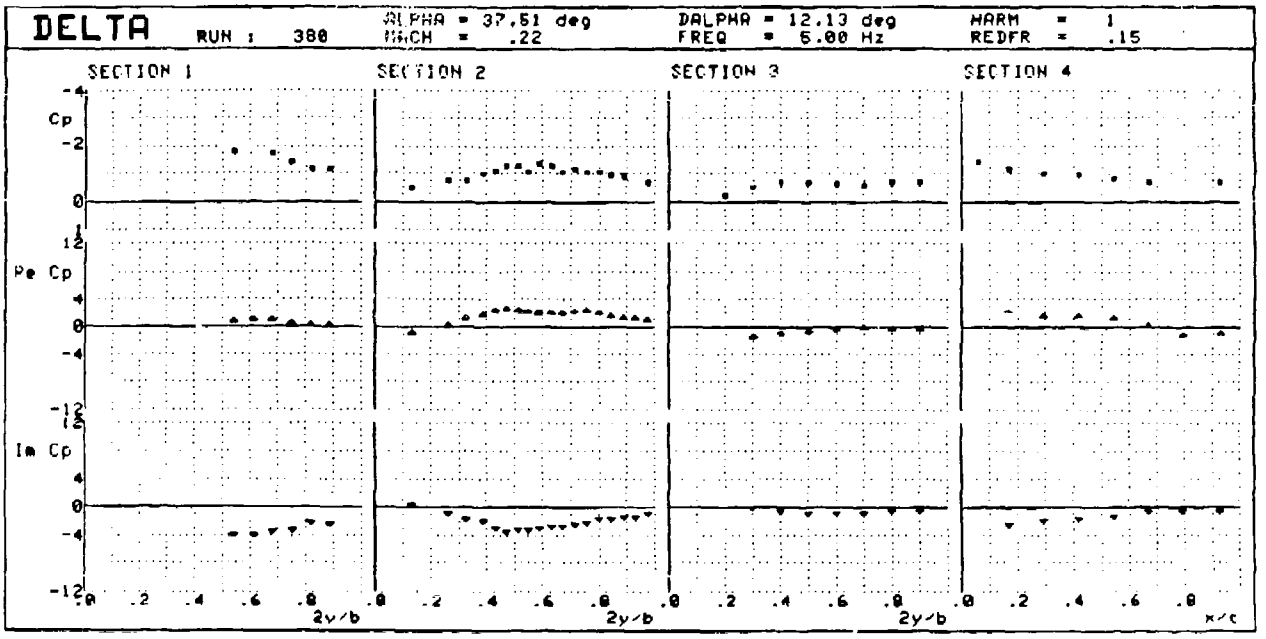

DELTA
RUN : 375
ALPHA = 37.42 deg
MACH = .22
DALPHA = 3.44 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

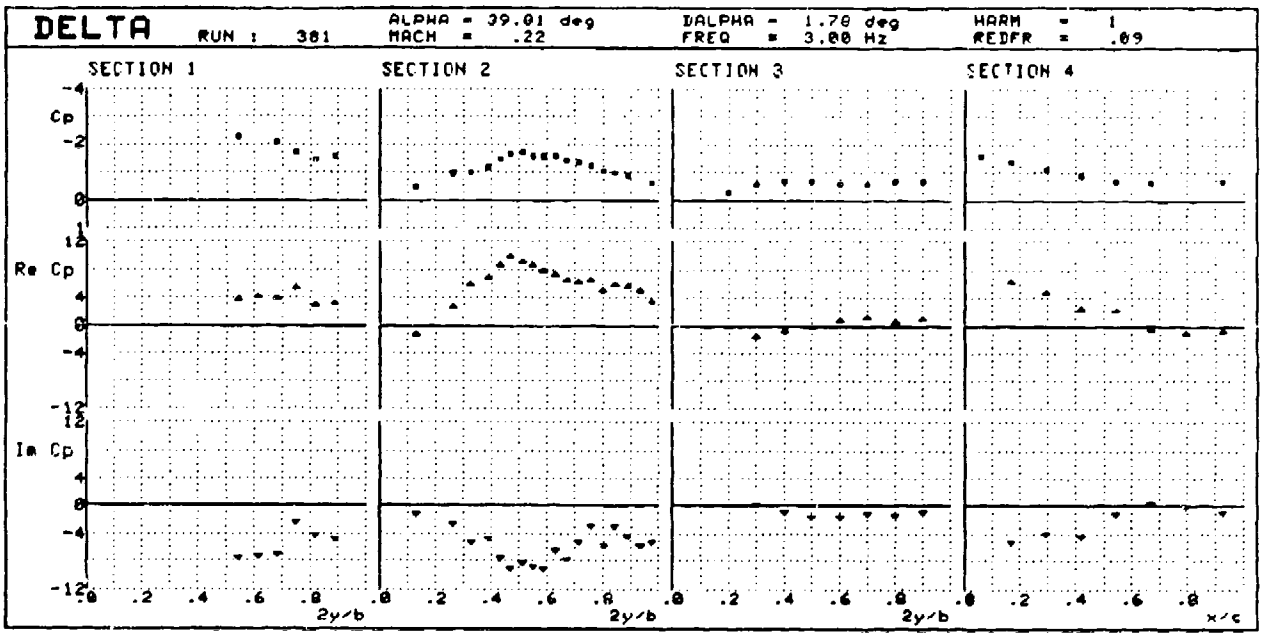

DELTA
RUN : 376
ALPHA = 37.52 deg
MACH = .22
DALPHA = 5.18 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

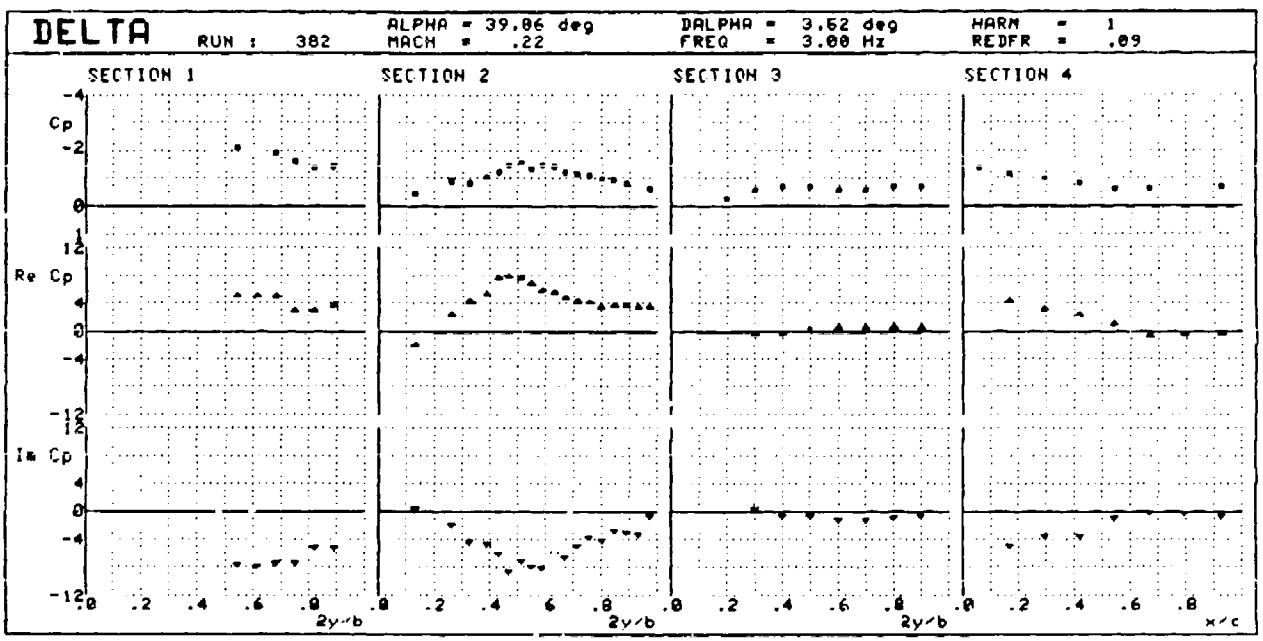

DELTA
RUN : 377
ALPHA = 37.53 deg
MACH = .22
DALPHA = 6.91 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

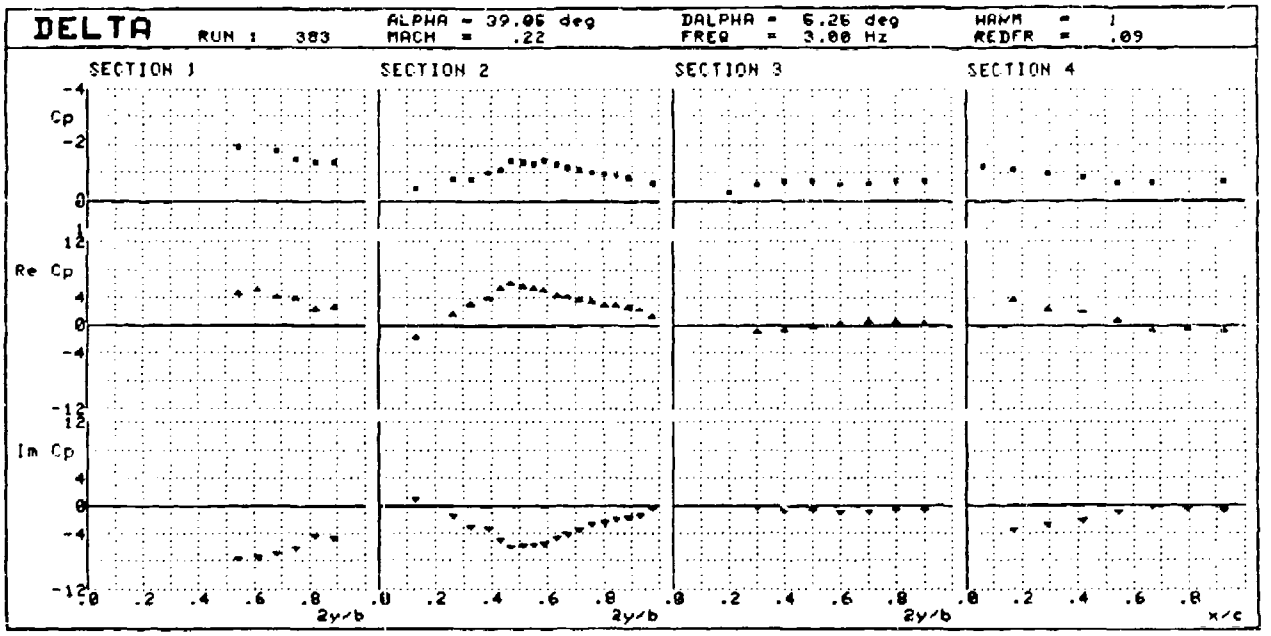

DELTA
RUN : 378
ALPHA = 37.53 deg
MACH = .22
DALPHA = 8.61 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

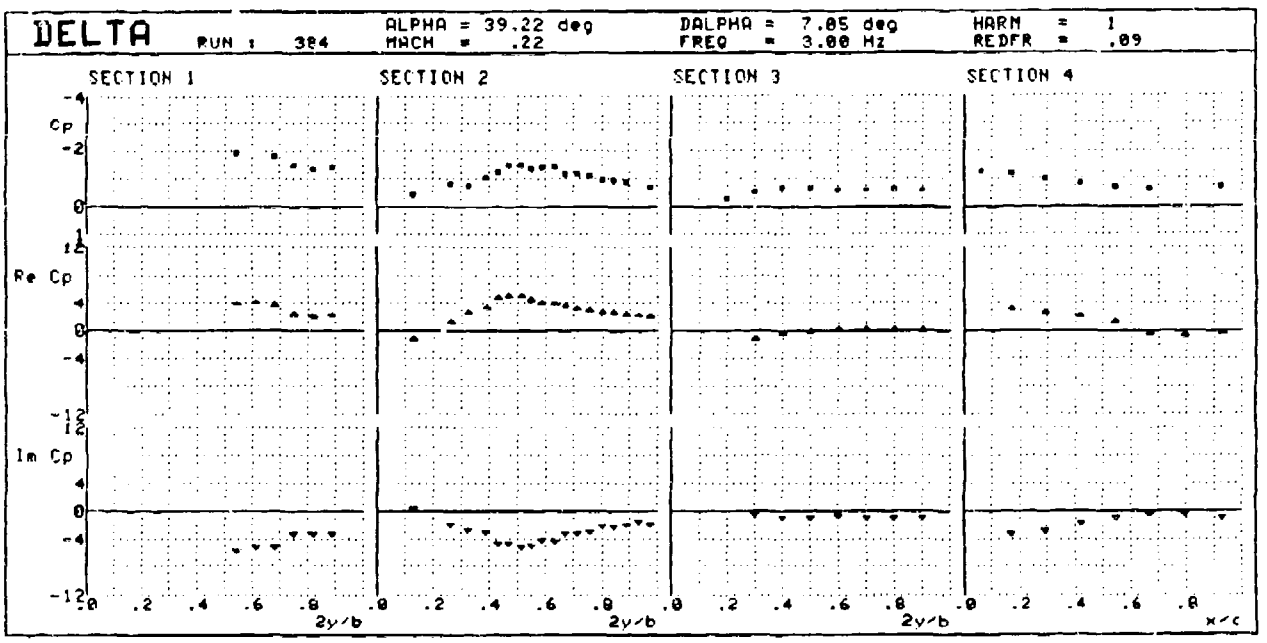

DELTA
RUN : 379
ALPHA = 37.52 deg
MACH = .22
DALPHA = 10.40 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

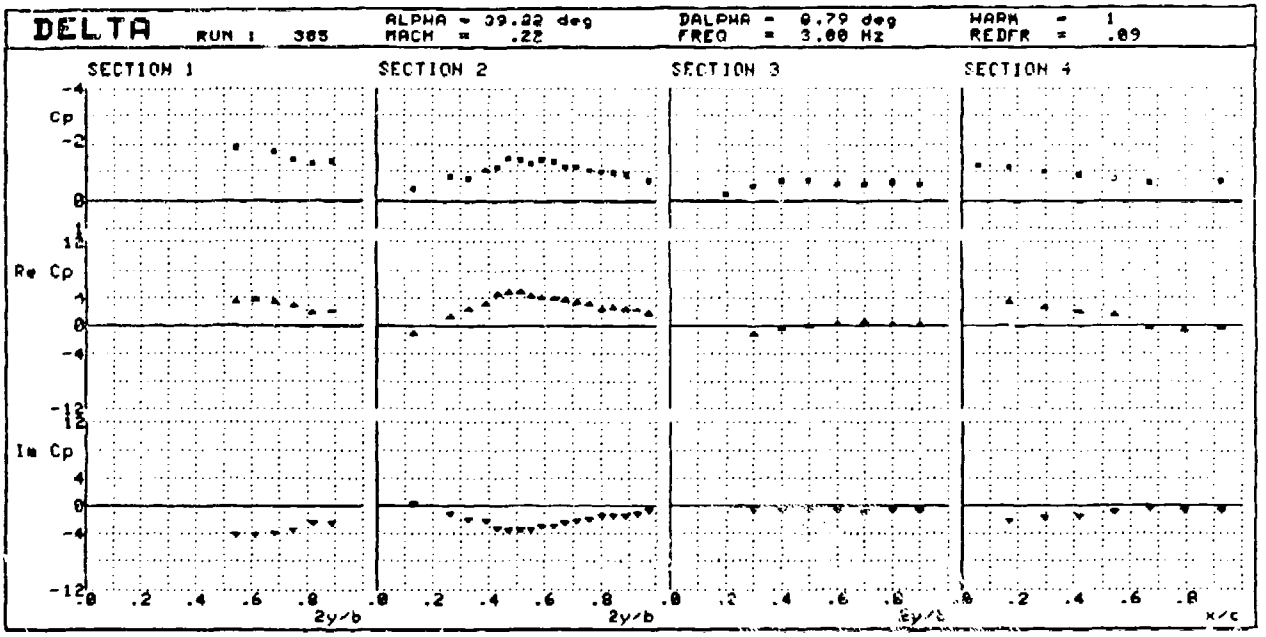

DELTA
RUN : 380
ALPHA = 37.51 deg
MACH = .22
DALPHA = 12.13 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

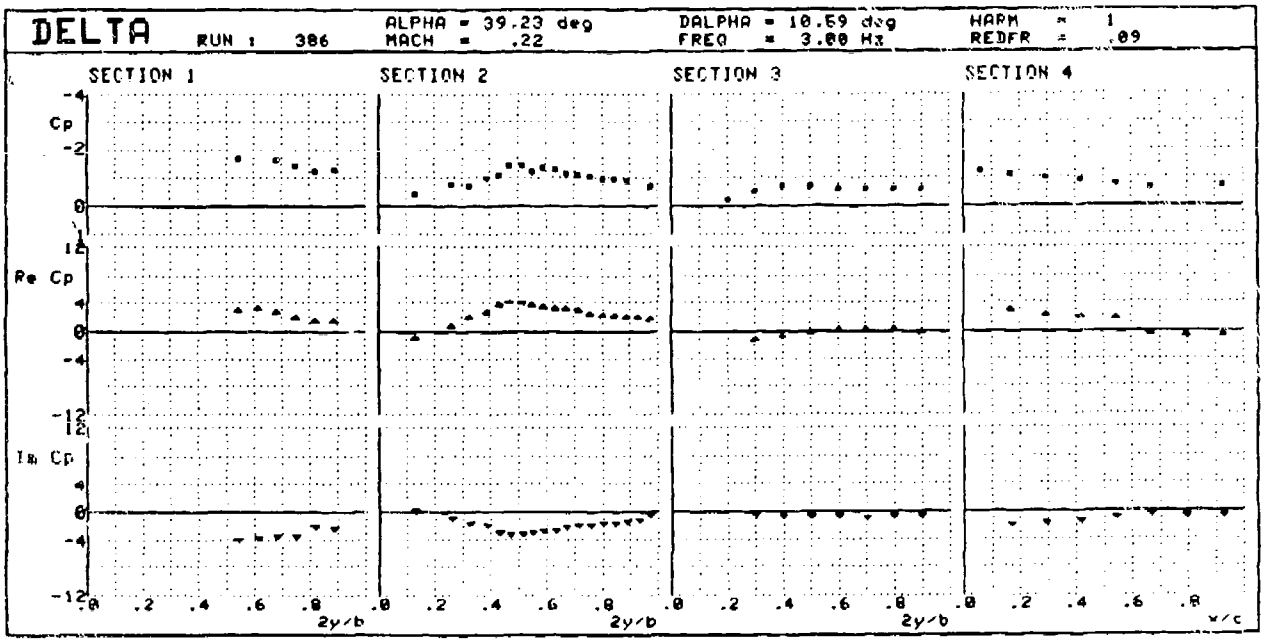

DELTA
RUN : 381
ALPHA = 39.01 deg
MACH = .22
DALPHA = 1.70 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

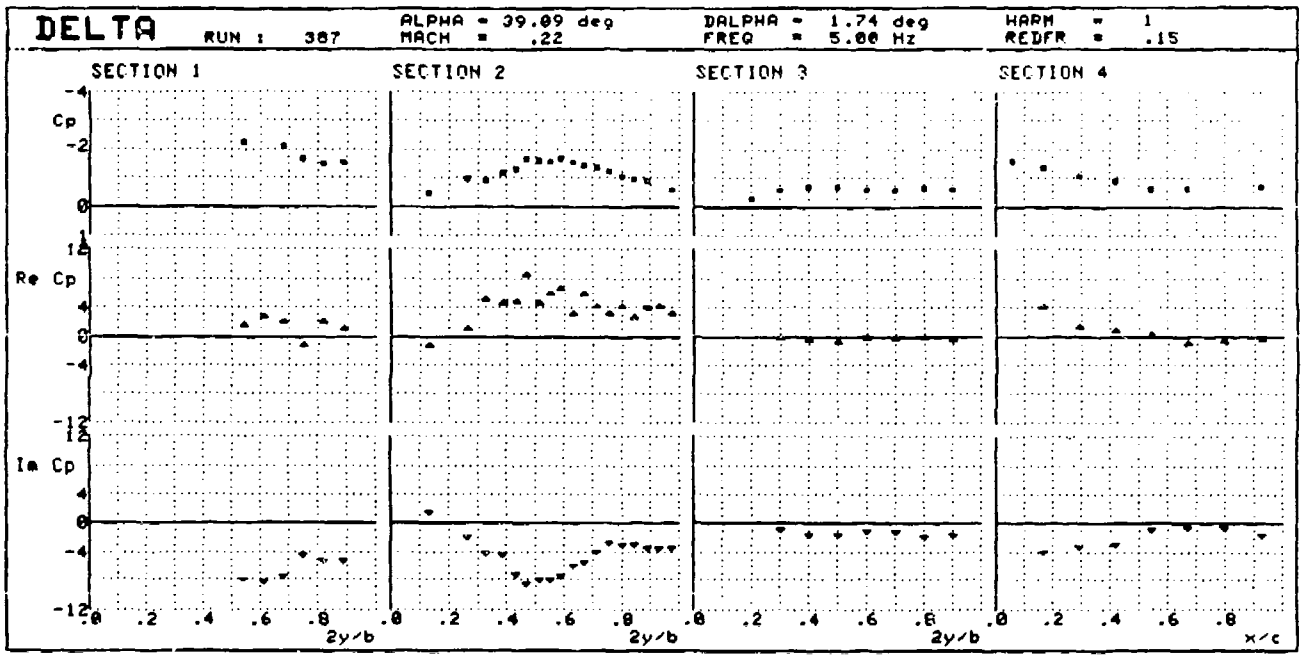

DELTA
RUN : 382
ALPHA = 39.06 deg
MACH = .22
DALPHA = 3.62 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

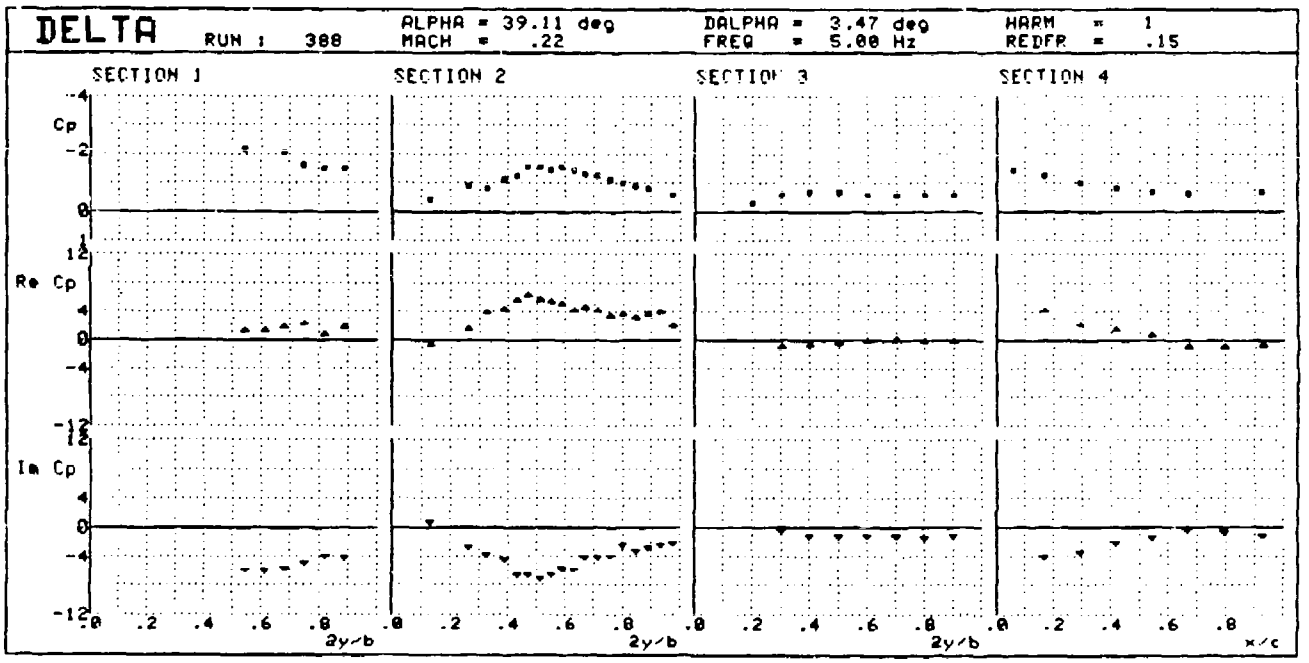

DELTA
RUN 1 383
ALPHA = 39.05 deg
MACH = .22
DALPHA = 5.26 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

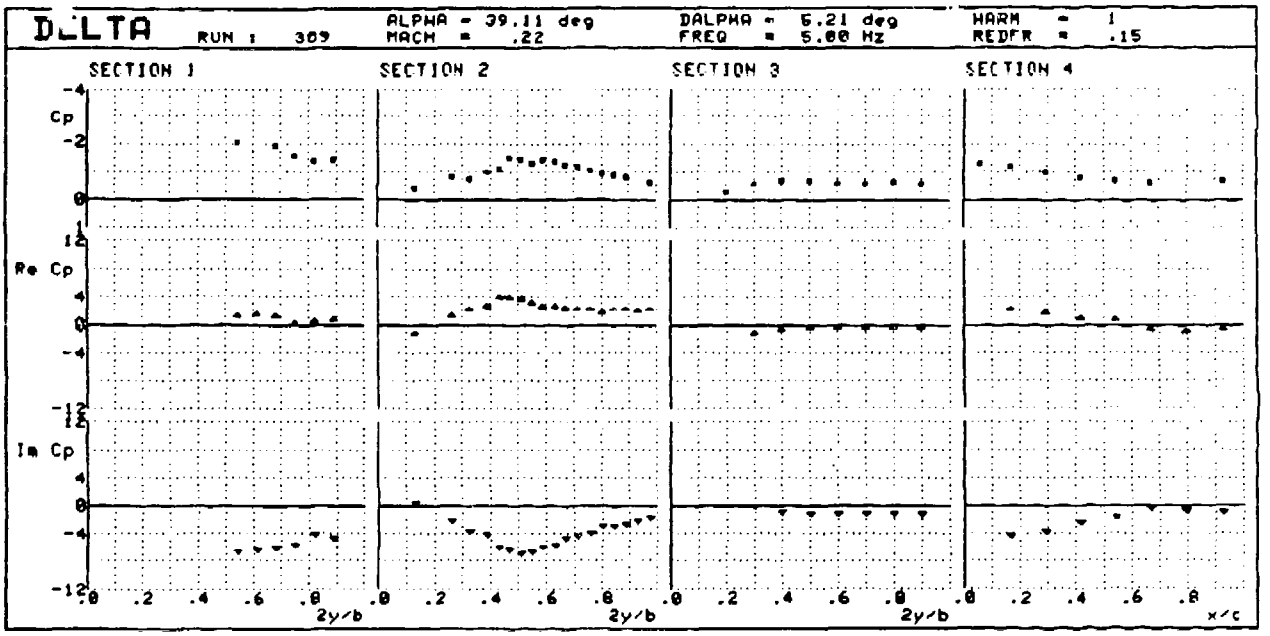

DELTA
RUN 1 384
ALPHA = 39.22 deg
MACH = .22
DALPHA = 7.85 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

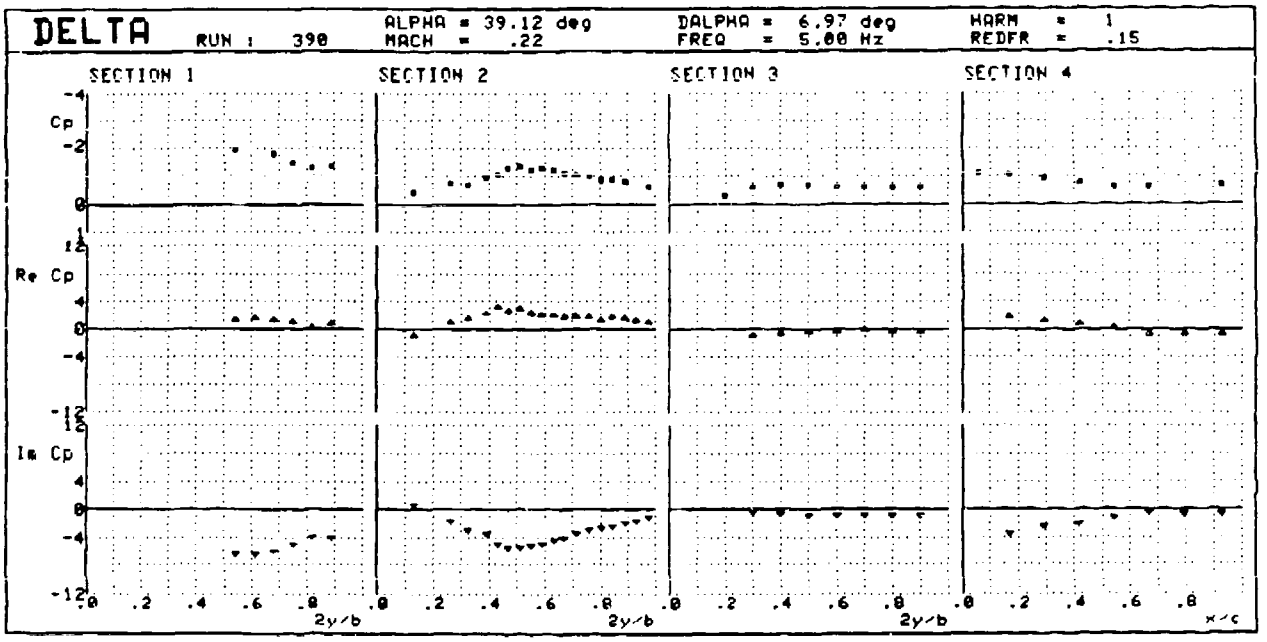

DELTA
RUN : 385
ALPHA = 39.22 deg
MACH = .22
DALPHA = 0.79 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

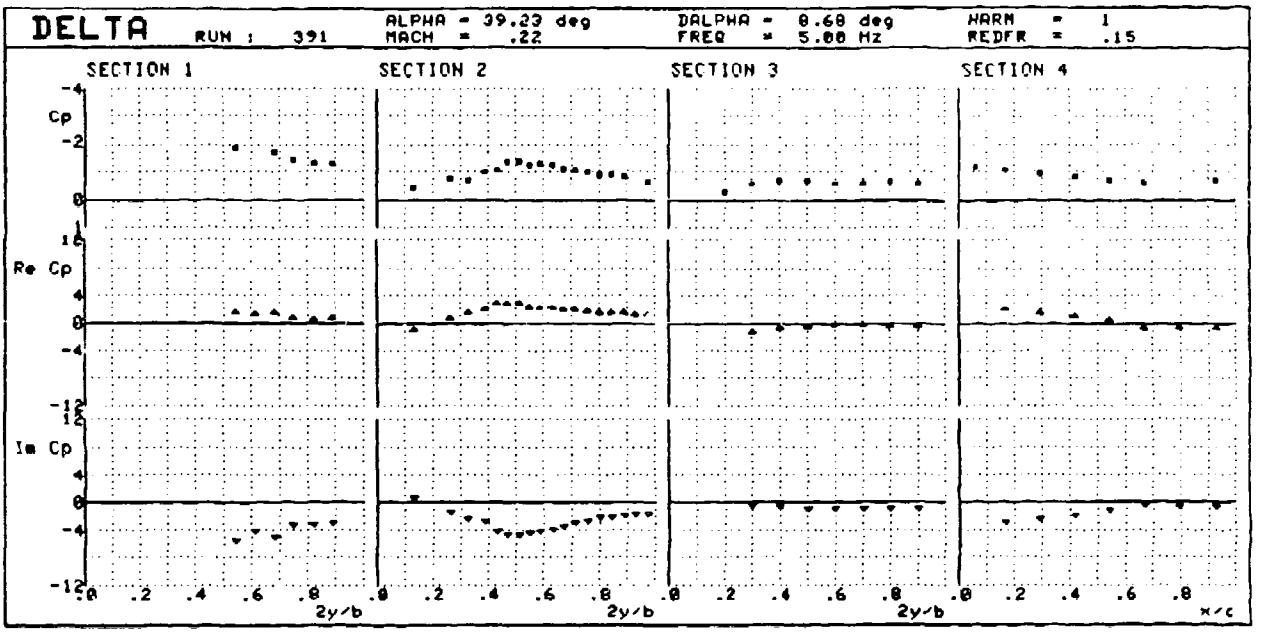

DELTA
RUN : 386
ALPHA = 39.23 deg
MACH = .22
DALPHA = 10.59 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

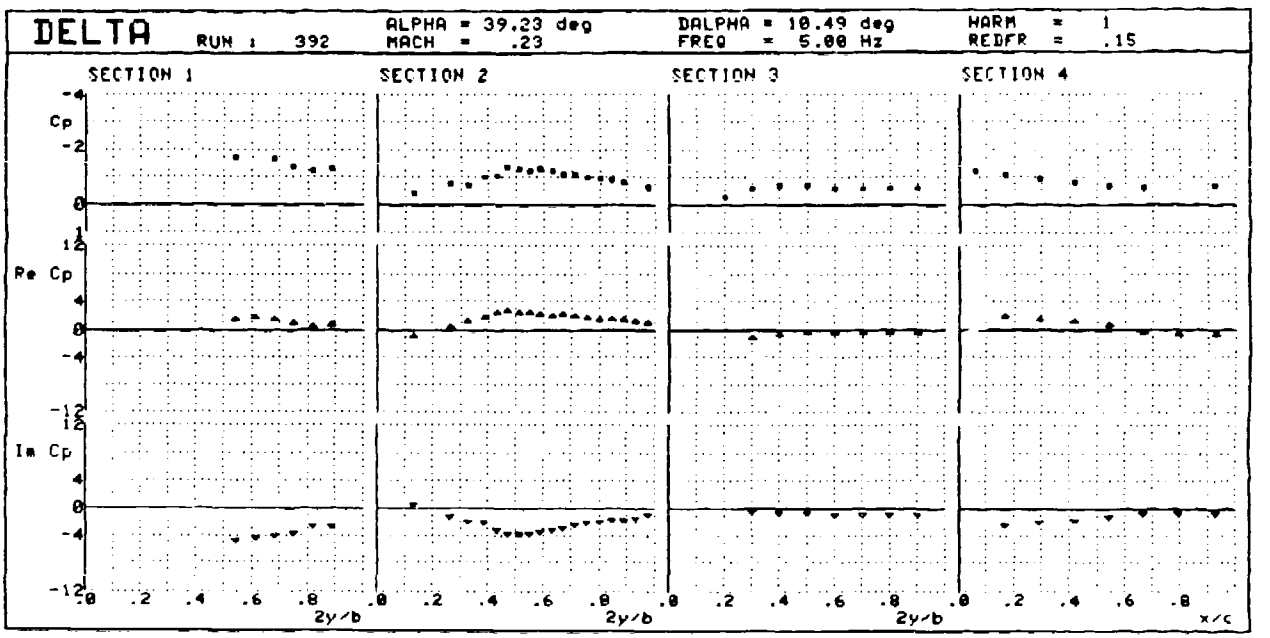

DELTA
RUN : 387
ALPHA = 39.09 deg
MACH = .22
DALPHA = 1.74 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

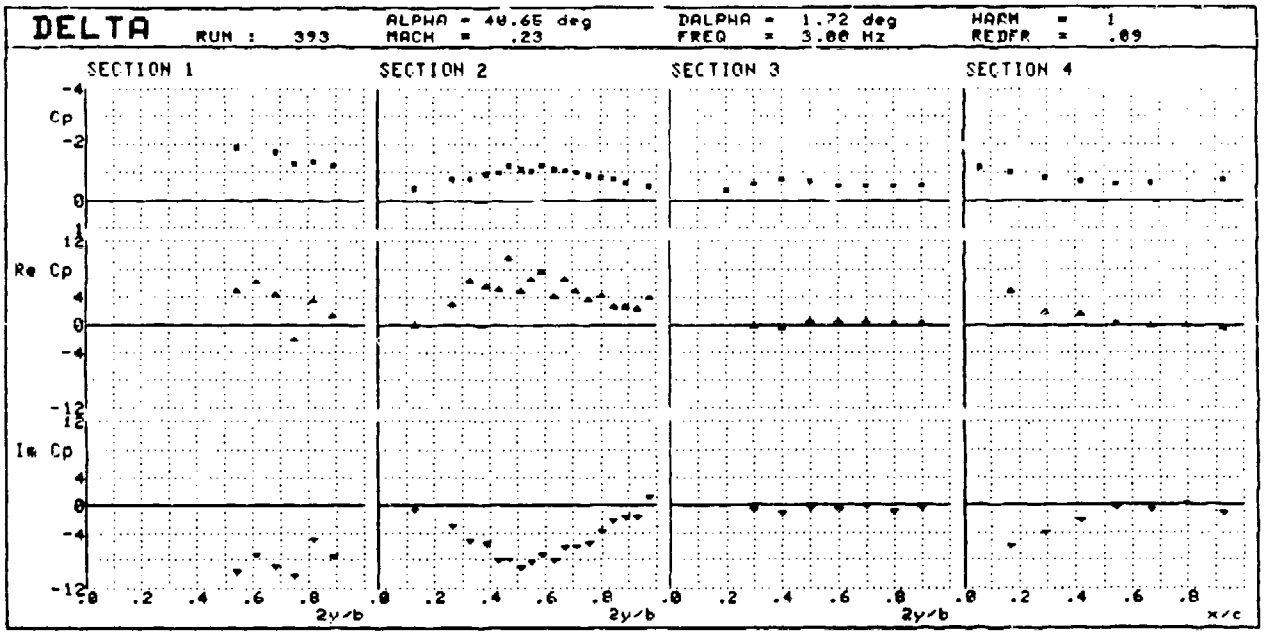

DELTA
RUN : 388
ALPHA = 39.11 deg
MACH = .22
DALPHA = 3.47 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

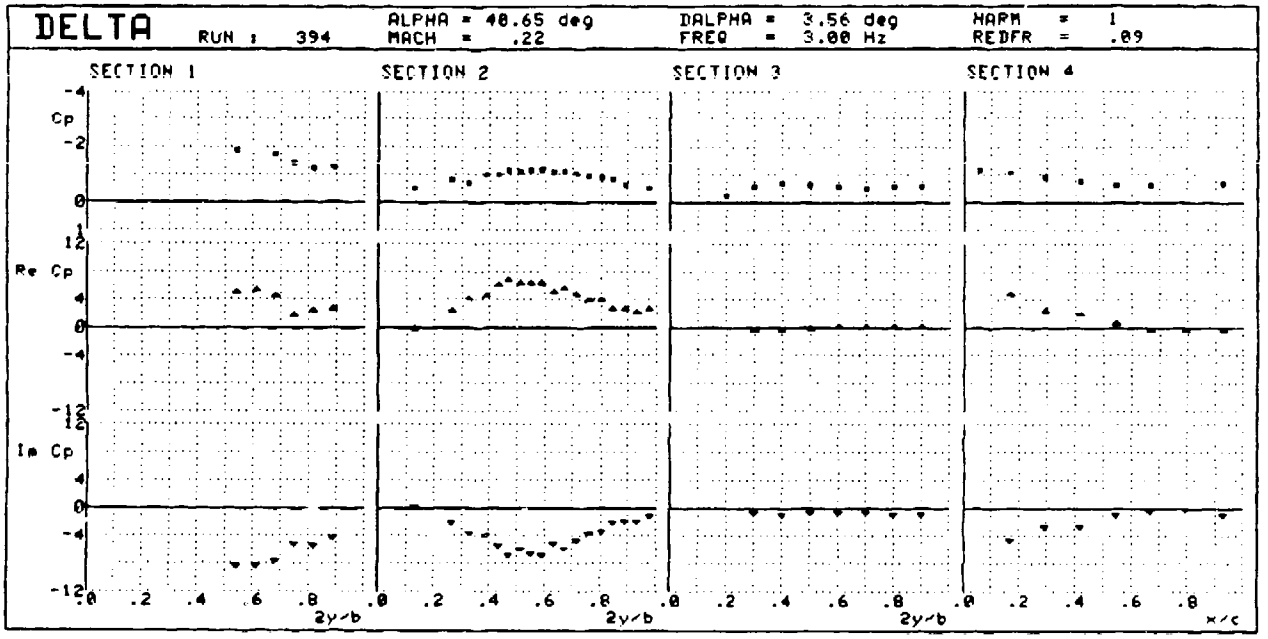

DELTA
RUN : 389
ALPHA = 39.11 deg
MACH = .22
DALPHA = 6.21 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

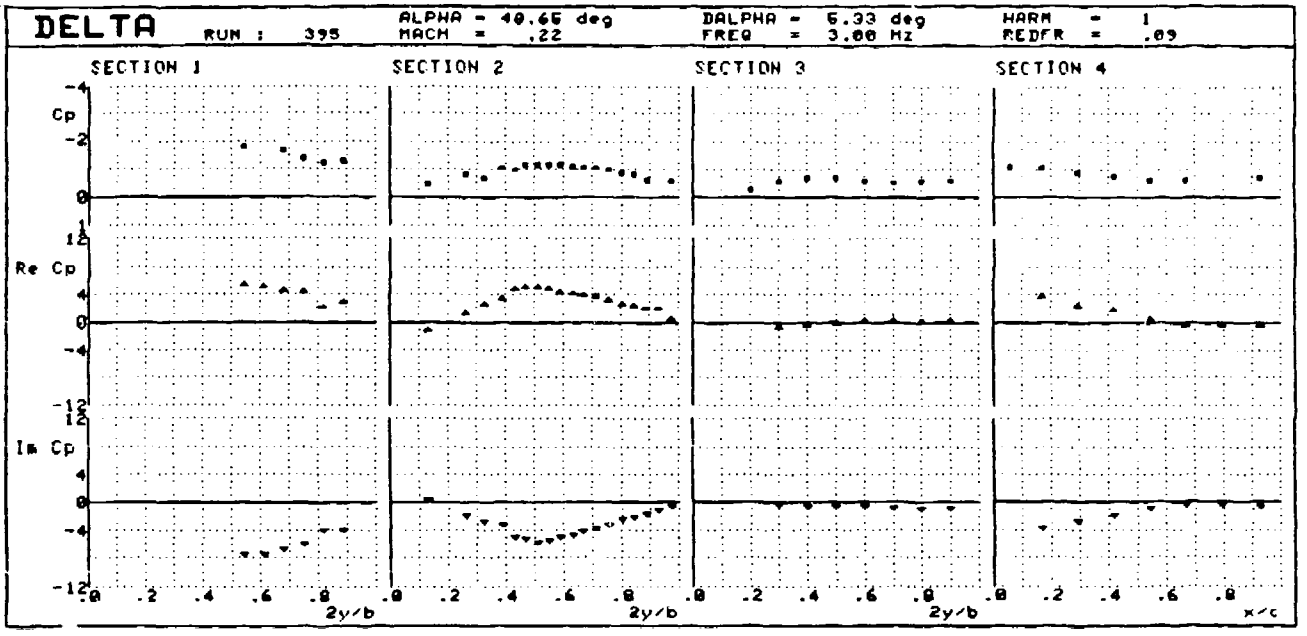

DELTA
RUN : 390
ALPHA = 39.12 deg
MACH = .22
DALPHA = 6.97 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

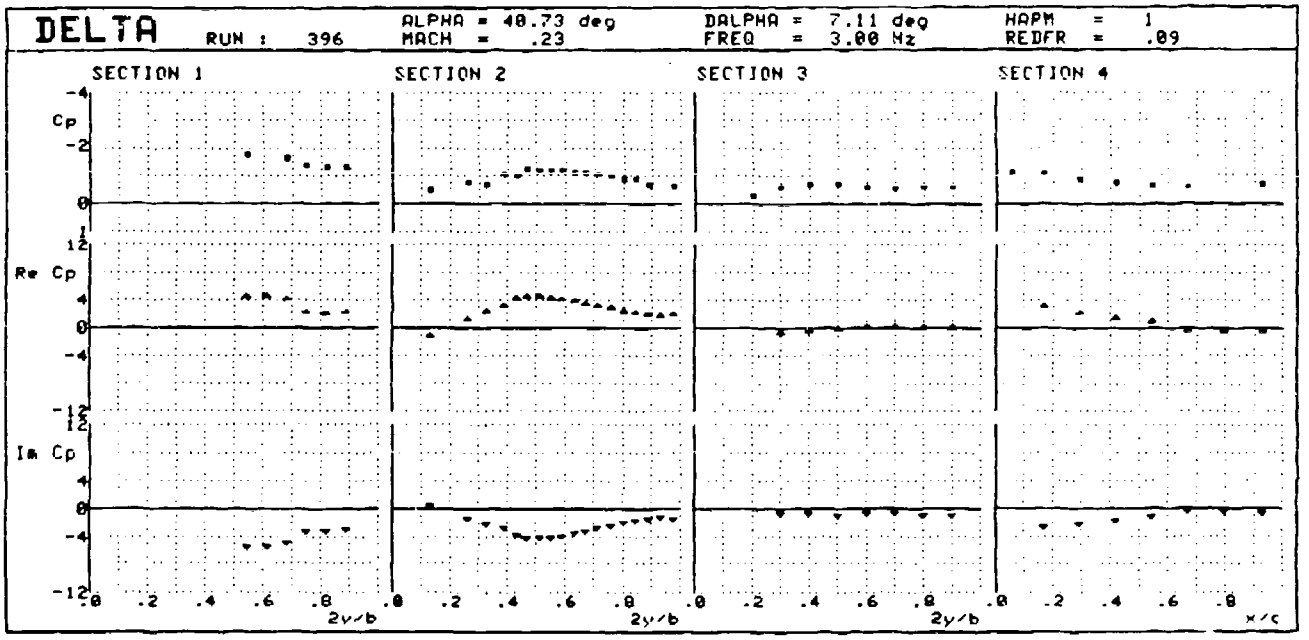

DELTA
RUN : 391
ALPHA = 39.23 deg
MACH = .22
DALPHA = 8.68 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

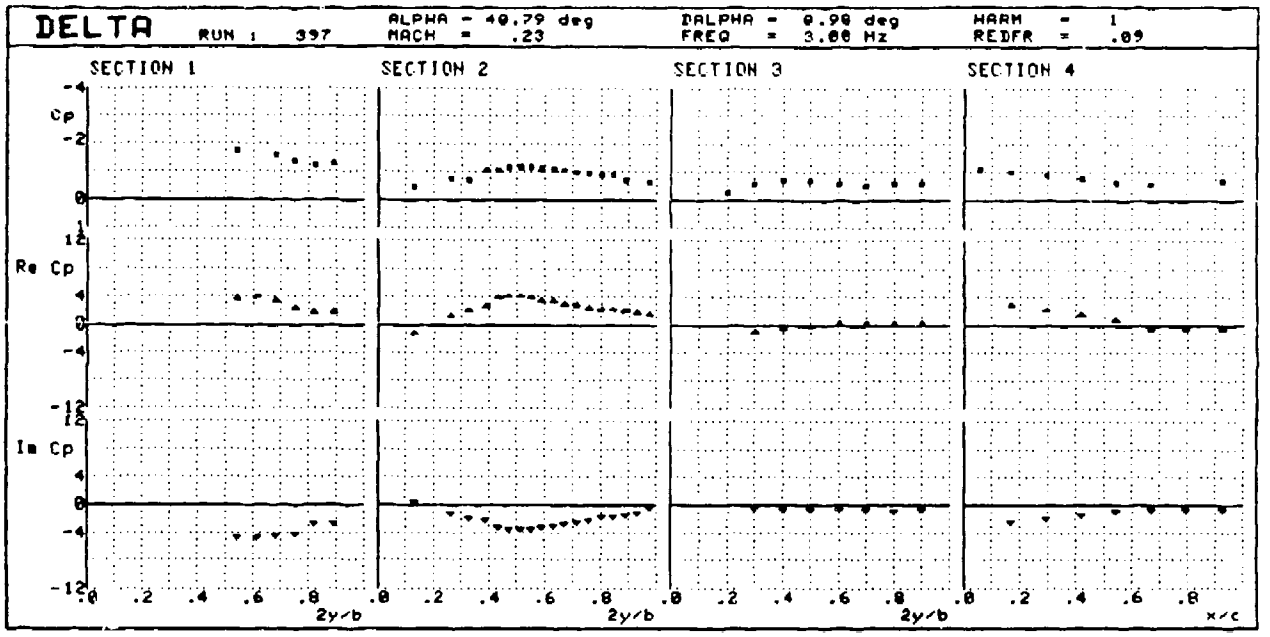

DELTA
RUN : 392
ALPHA = 39.23 deg
MACH = .23
DALPHA = 10.49 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

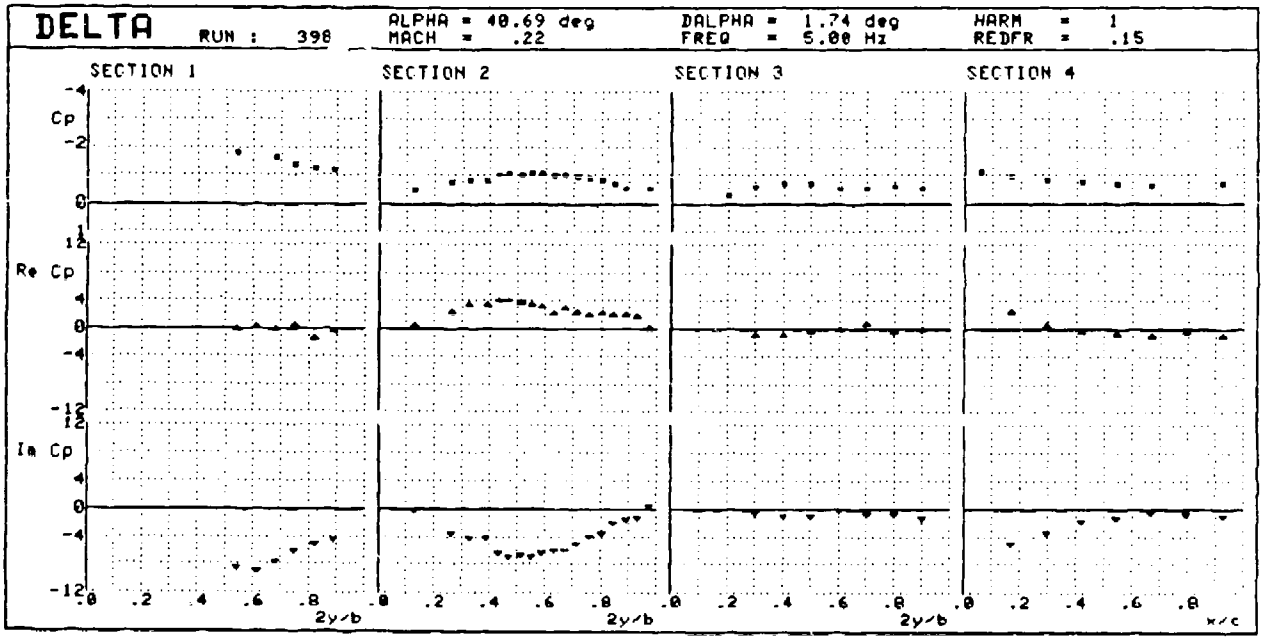

DELTA
RUN : 393
ALPHA = 40.65 deg
MACH = .23
DALPHA = 1.72 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

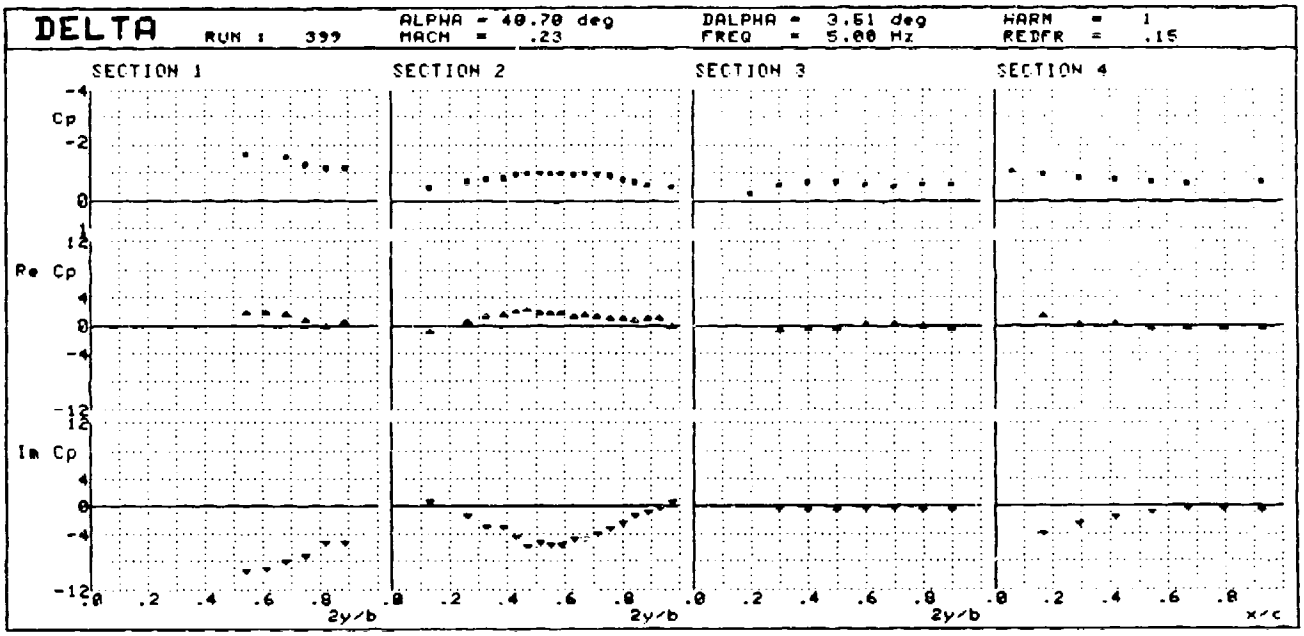

DELTA
RUN : 394
ALPHA = 40.65 deg
MACH = .22
DALPHA = 3.56 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

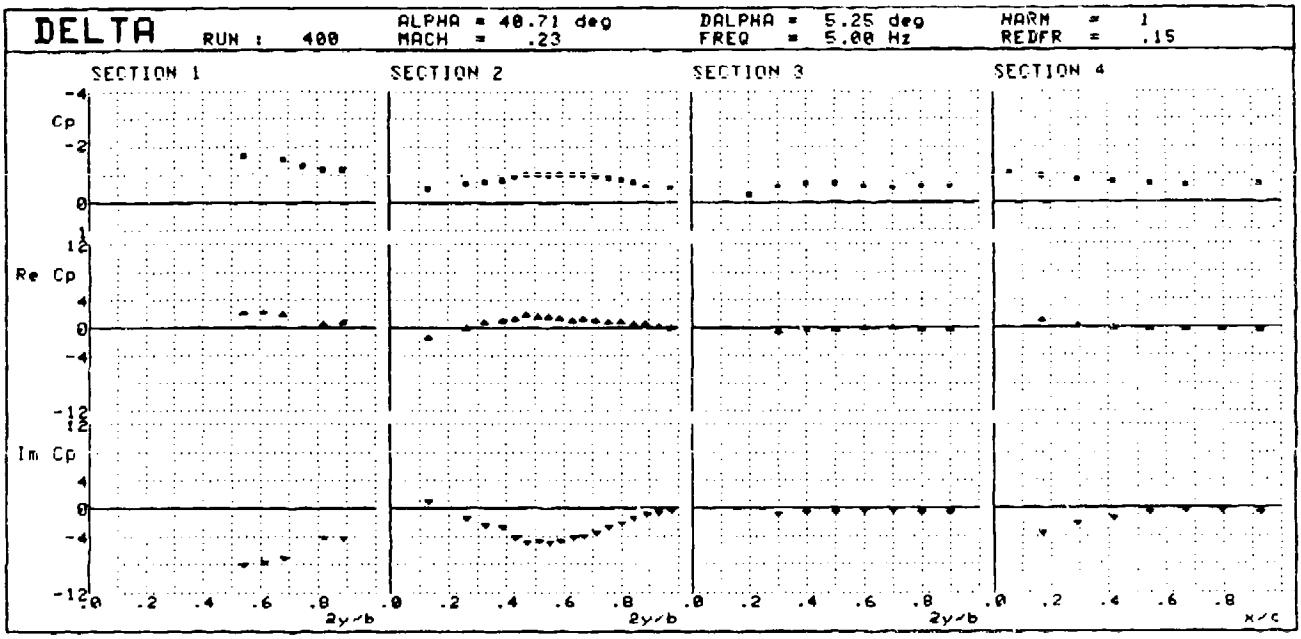

DELTA
RUN : 395
ALPHA = 40.65 deg
MACH = .22
DALPHA = 5.33 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

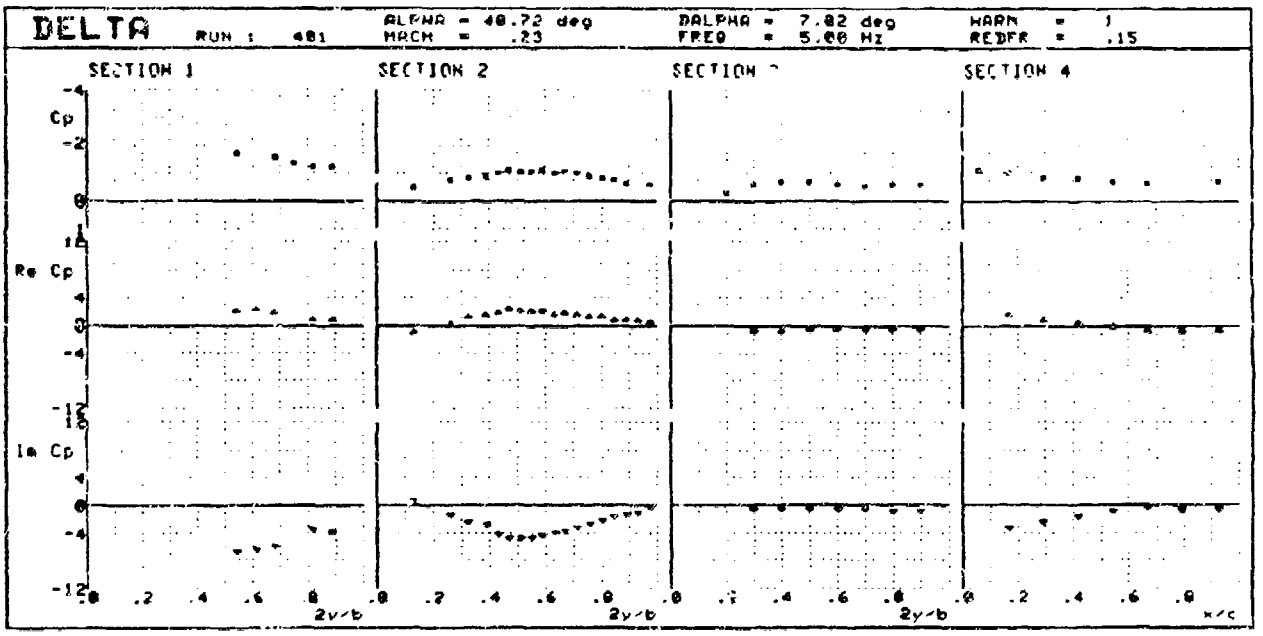

DELTA
RUN : 396
ALPHA = 40.73 deg
MACH = .23
DALPHA = 7.11 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

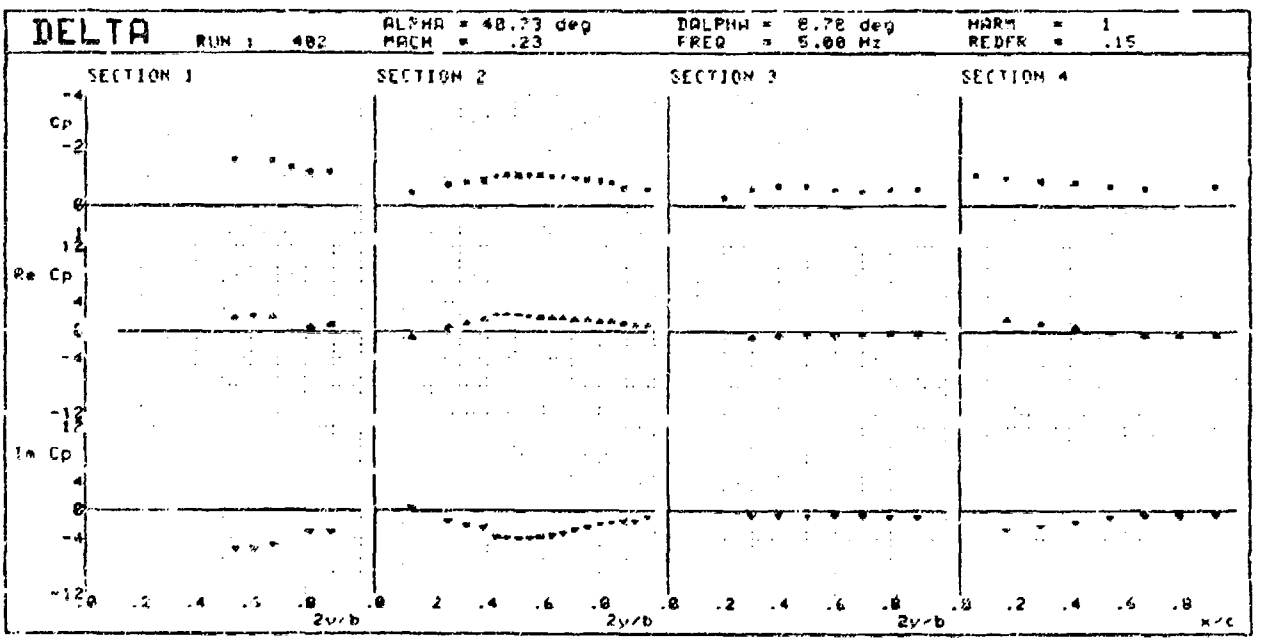

DELTA
RUN : 397
ALPHA = 40.79 deg
MACH = .23
DALPHA = 0.90 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

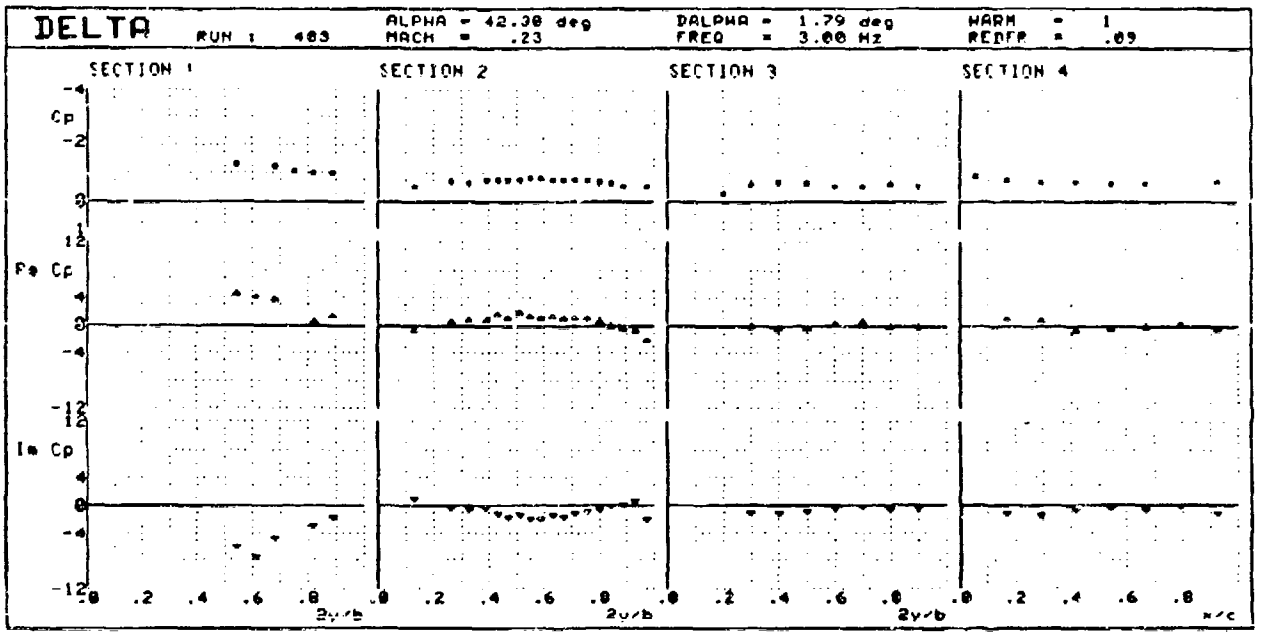

DELTA
RUN : 398
ALPHA = 40.69 deg
MACH = .22
DALPHA = 1.74 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

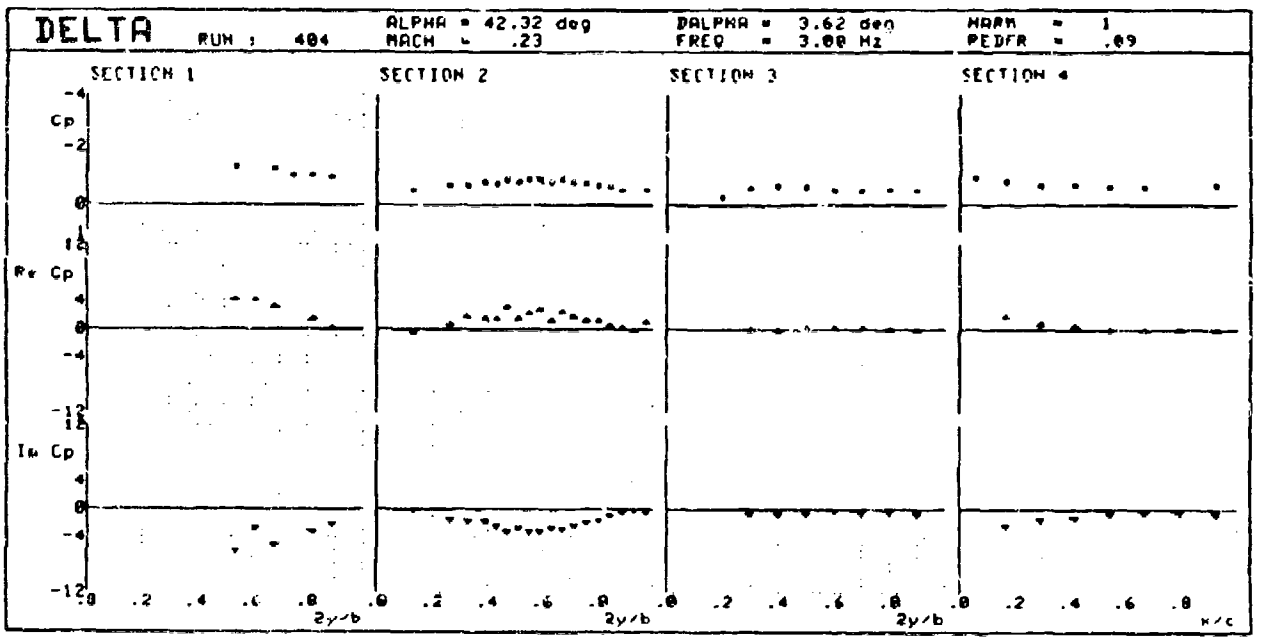

DELTA
RUN : 399
ALPHA = 40.70 deg
MACH = .23
DALPHA = 3.51 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

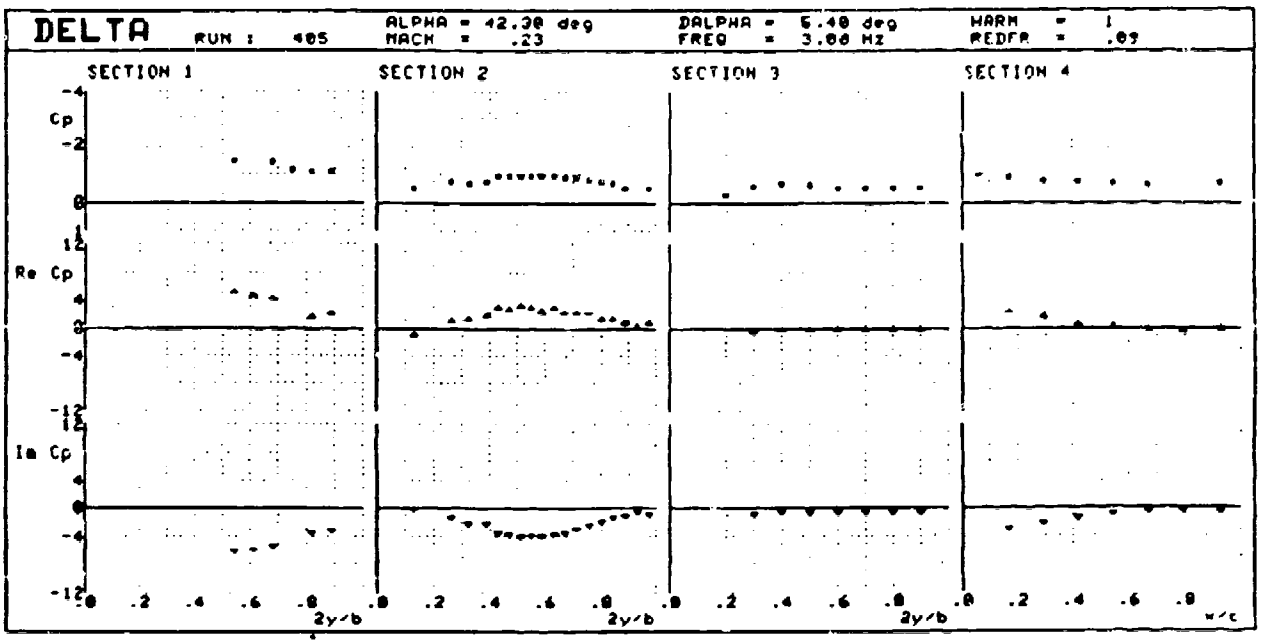

DELTA
RUN : 400
ALPHA = 40.71 deg
MACH = .23
DALPHA = 5.25 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

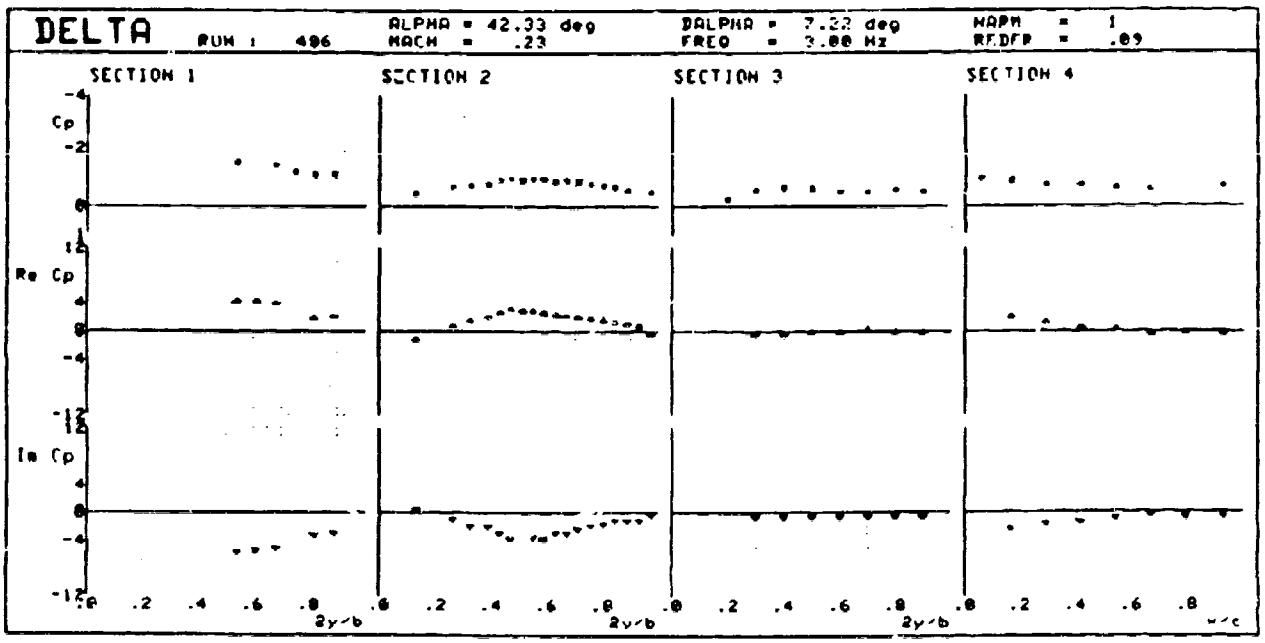

DELTA
RUN : 401
ALPHA = 48.72 deg
MACH = .23
DALPHA = 7.82 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

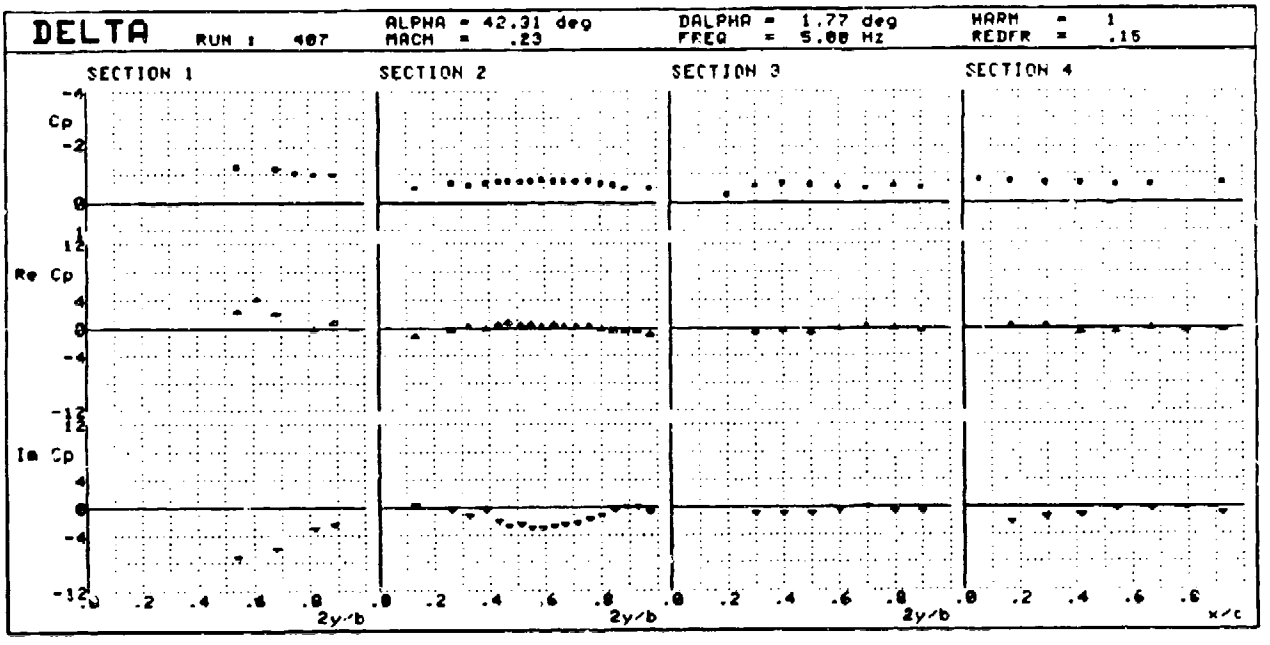

DELTA
RUN : 402
ALPHA = 48.73 deg
MACH = .23
DALPHA = 8.78 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

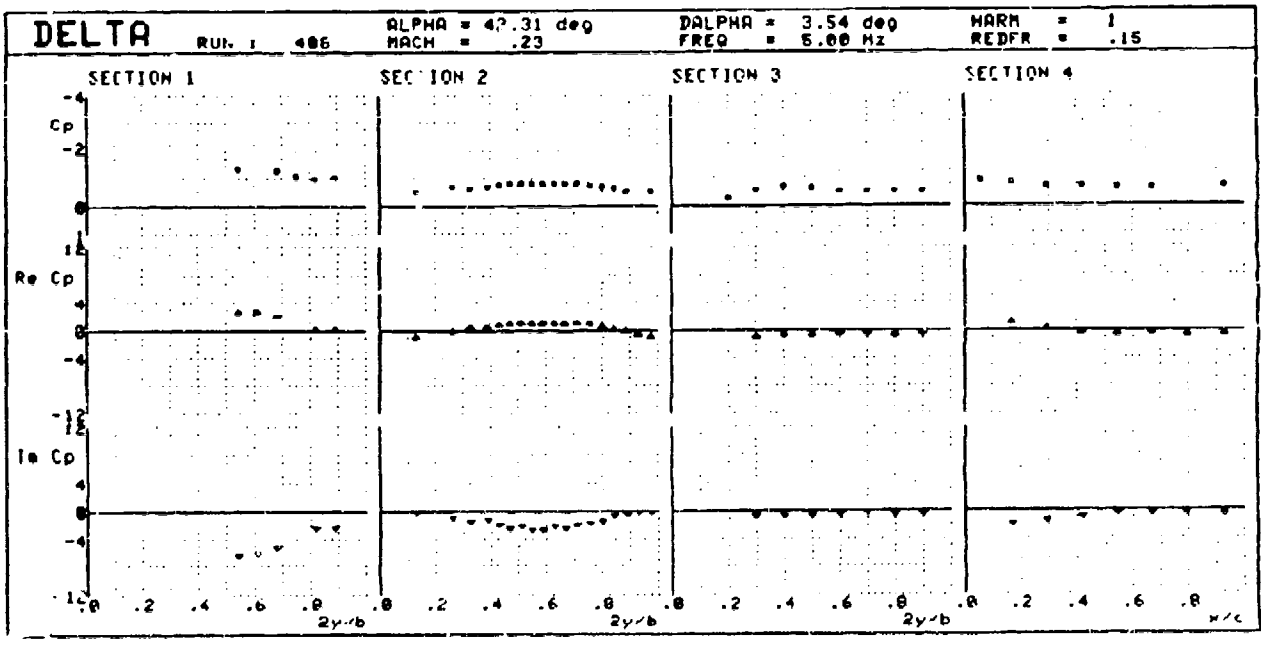

DELTA
RUN : 403
ALPHA = 42.38 deg
MACH = .23
DALPHA = 1.79 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

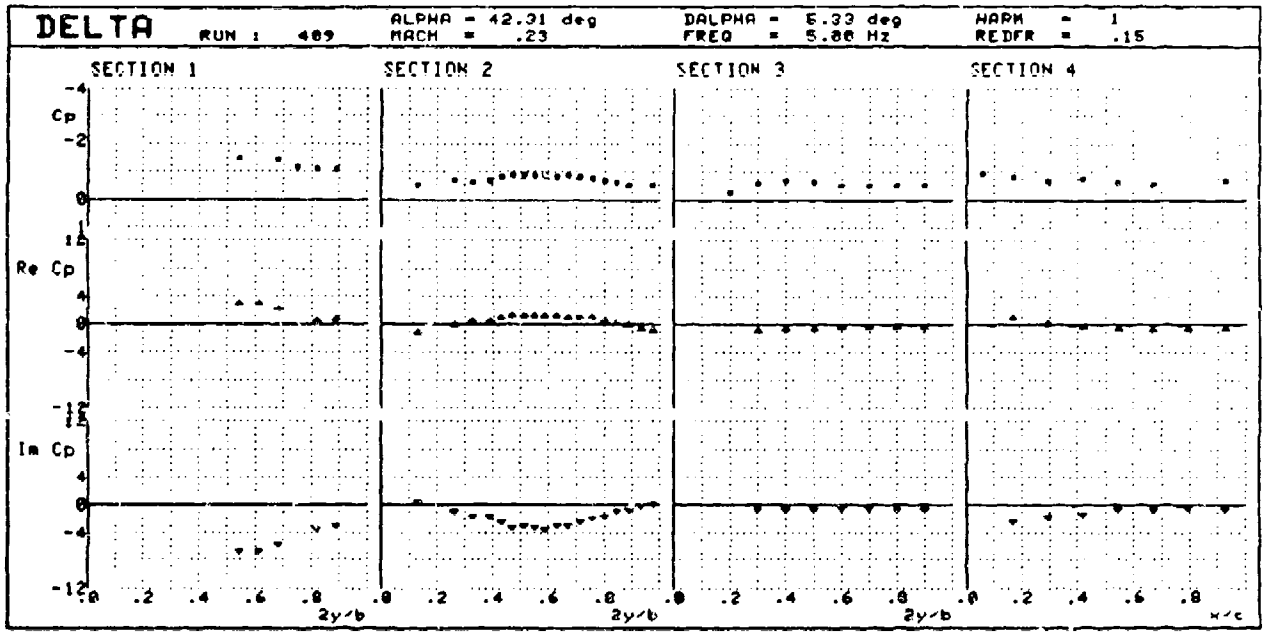

DELTA
RUN : 404
ALPHA = 42.32 deg
MACH = .23
DALPHA = 3.62 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

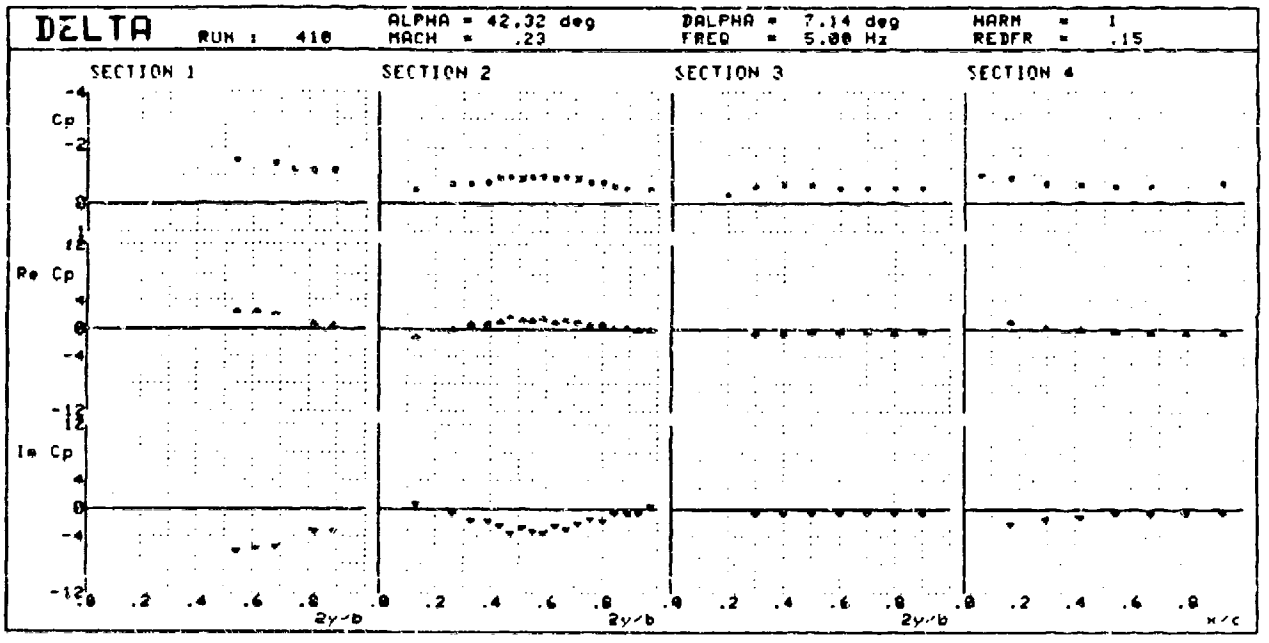

DELTA
RUN : 405
ALPHA = 42.30 deg
MACH = .23
DALPHA = 5.40 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

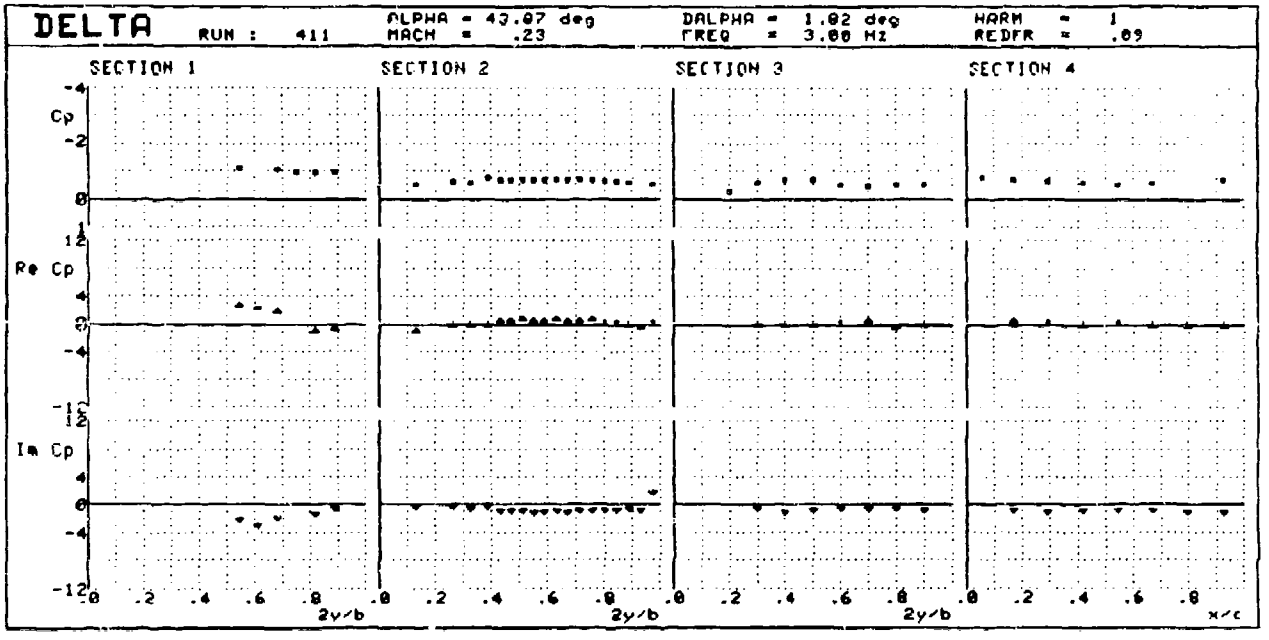

DELTA
RUN : 406
ALPHA = 42.33 deg
MACH = .23
DALPHA = 7.22 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

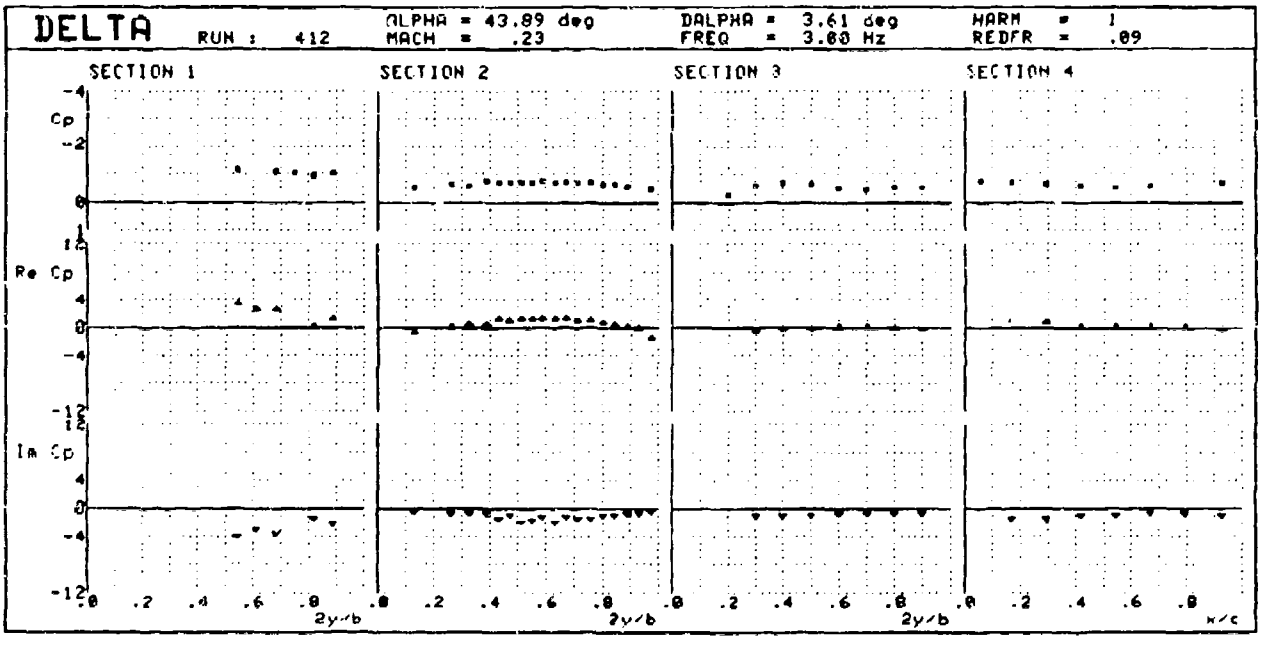

DELTA
RUN : 407
ALPHA = 42.31 deg
MACH = .23
DALPHA = 1.77 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

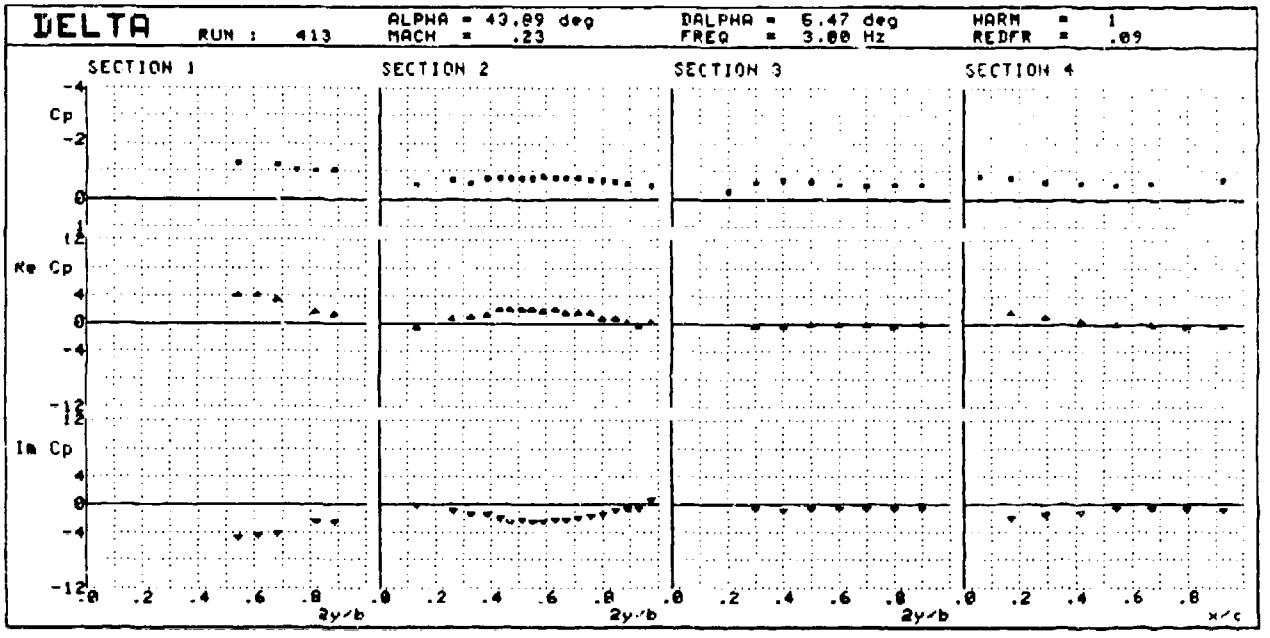

DELTA
RUN : 406
ALPHA = 42.31 deg
MACH = .23
DALPHA = 3.54 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

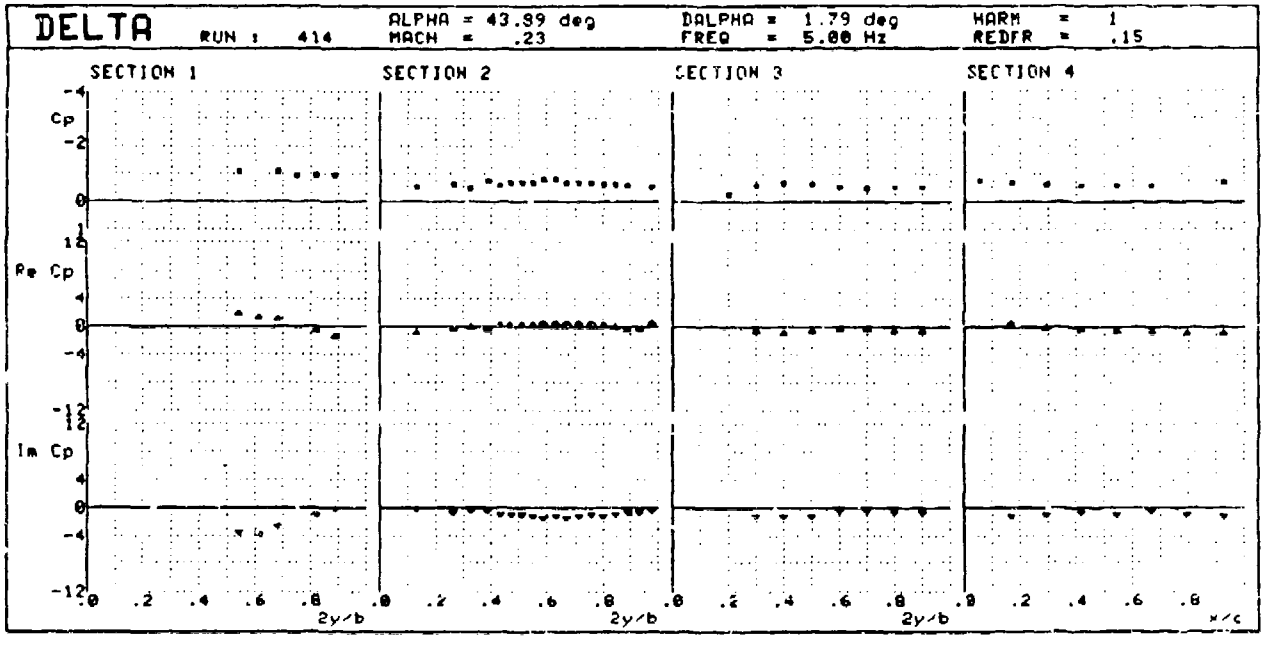

DELTA
RUN : 409
ALPHA = 42.31 deg
MACH = .23
DALPHA = 5.33 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

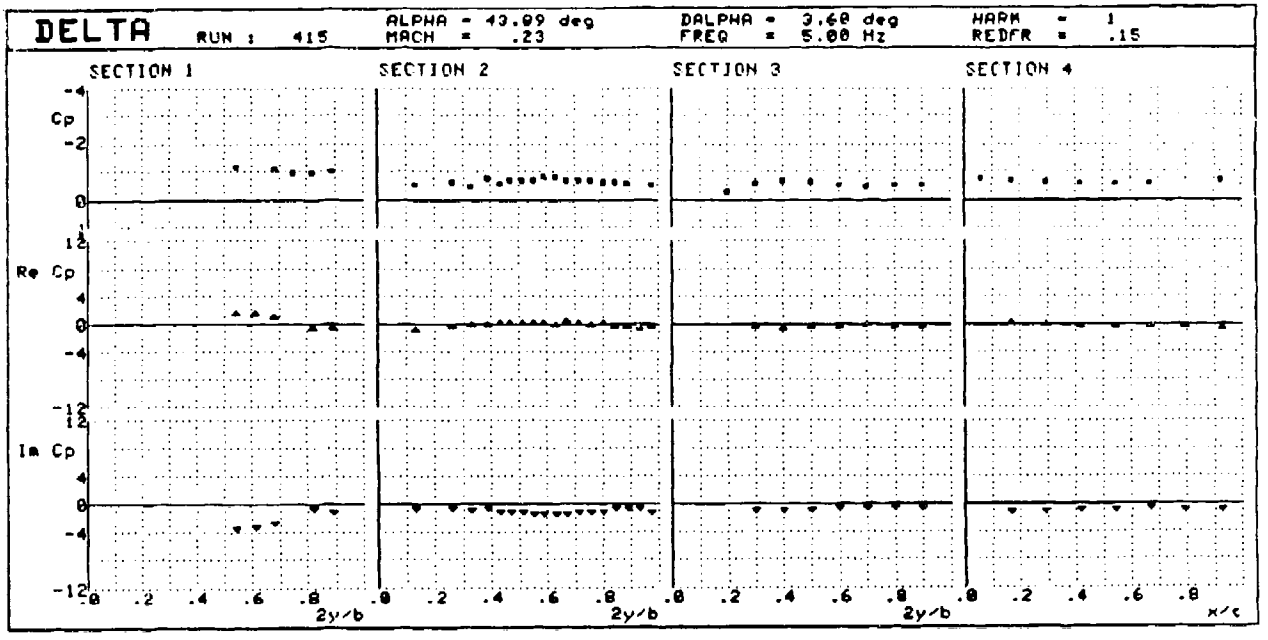

DELTA
RUN : 410
ALPHA = 42.32 deg
MACH = .23
DALPHA = 7.14 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

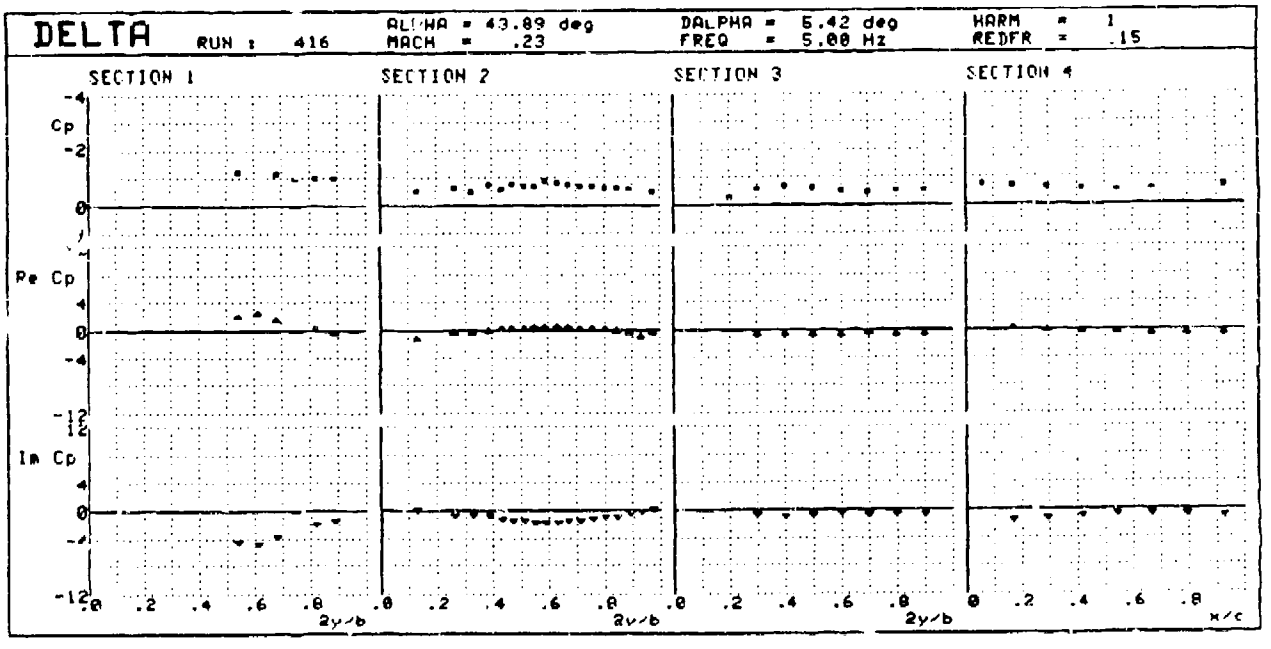

DELTA
RUN : 411
ALPHA = 43.07 deg
MACH = .23
DALPHA = 1.02 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

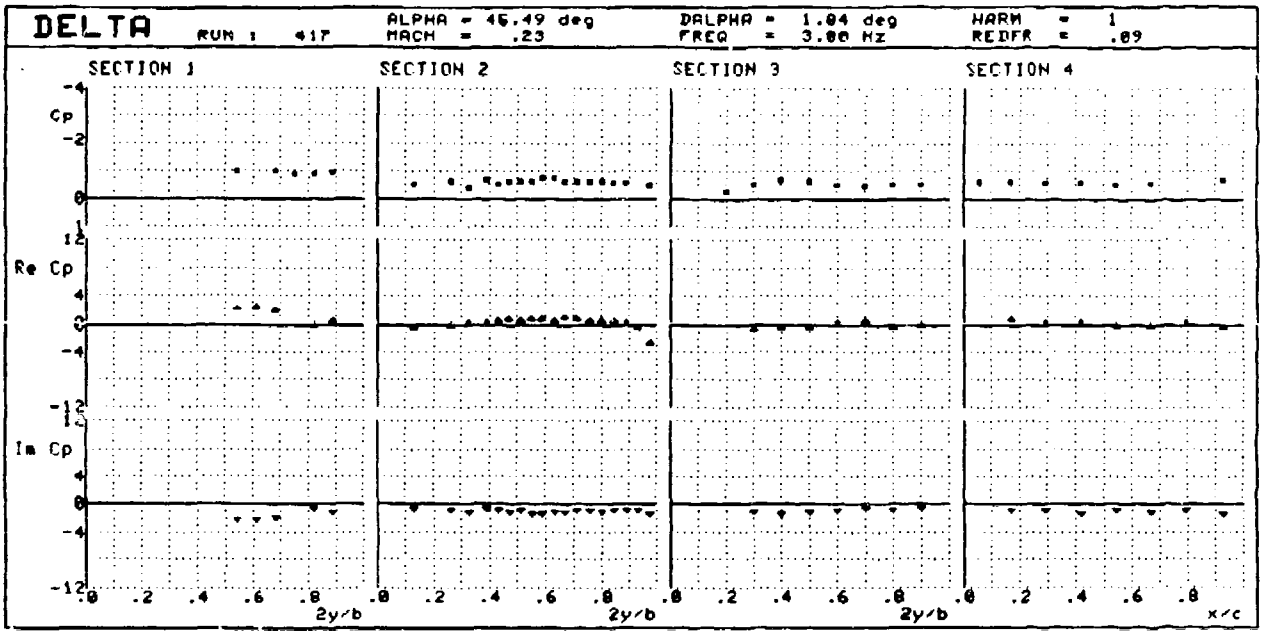

DELTA
RUN : 412
ALPHA = 43.89 deg
MACH = .23
DALPHA = 3.61 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

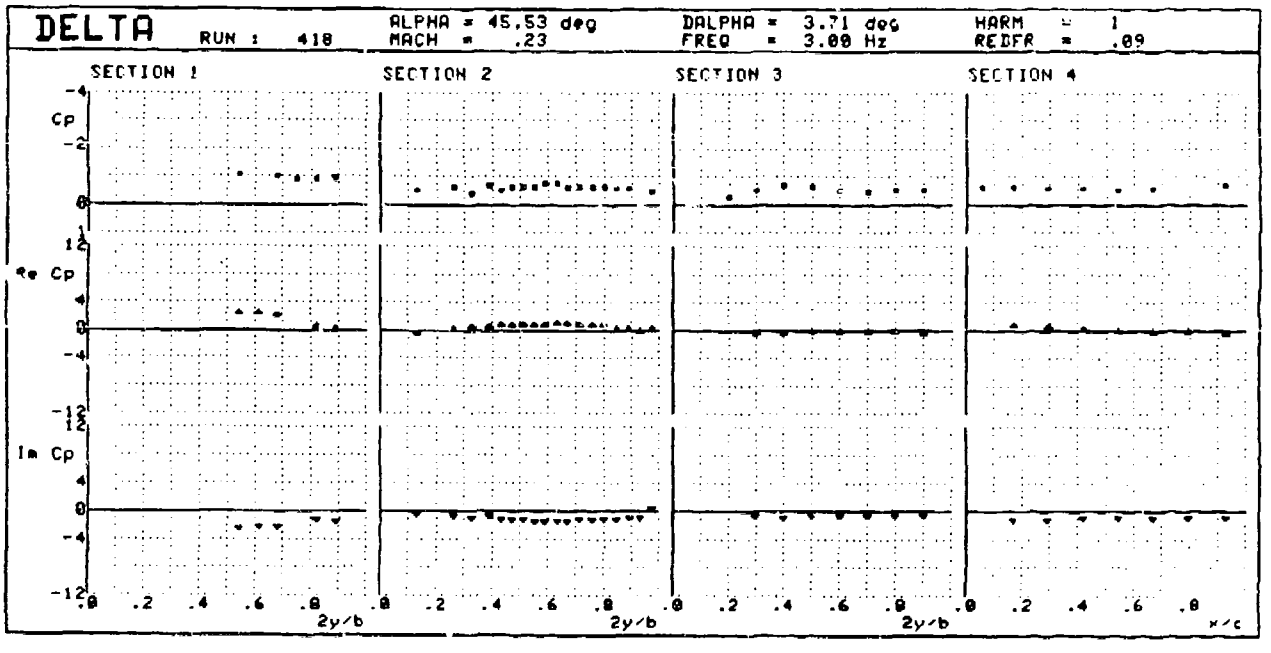

DELTA
RUN : 413
ALPHA = 43.89 deg
MACH = .23
DALPHA = 5.47 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

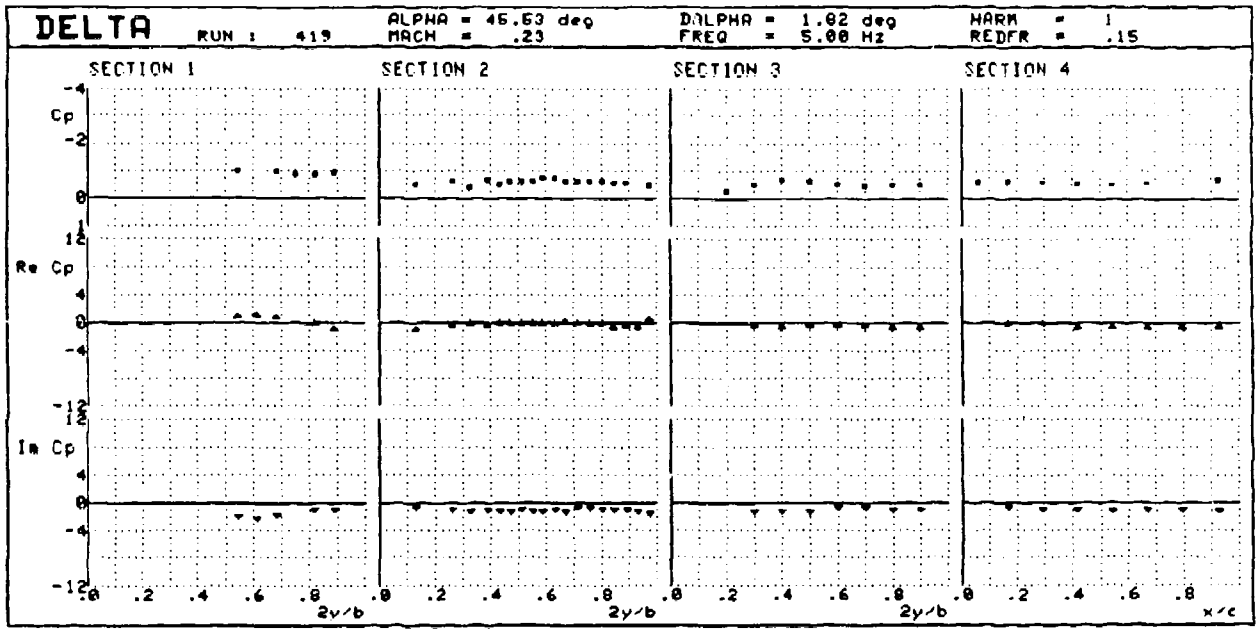

DELTA
RUN : 414
ALPHA = 43.89 deg
MACH = .23
DALPHA = 1.79 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

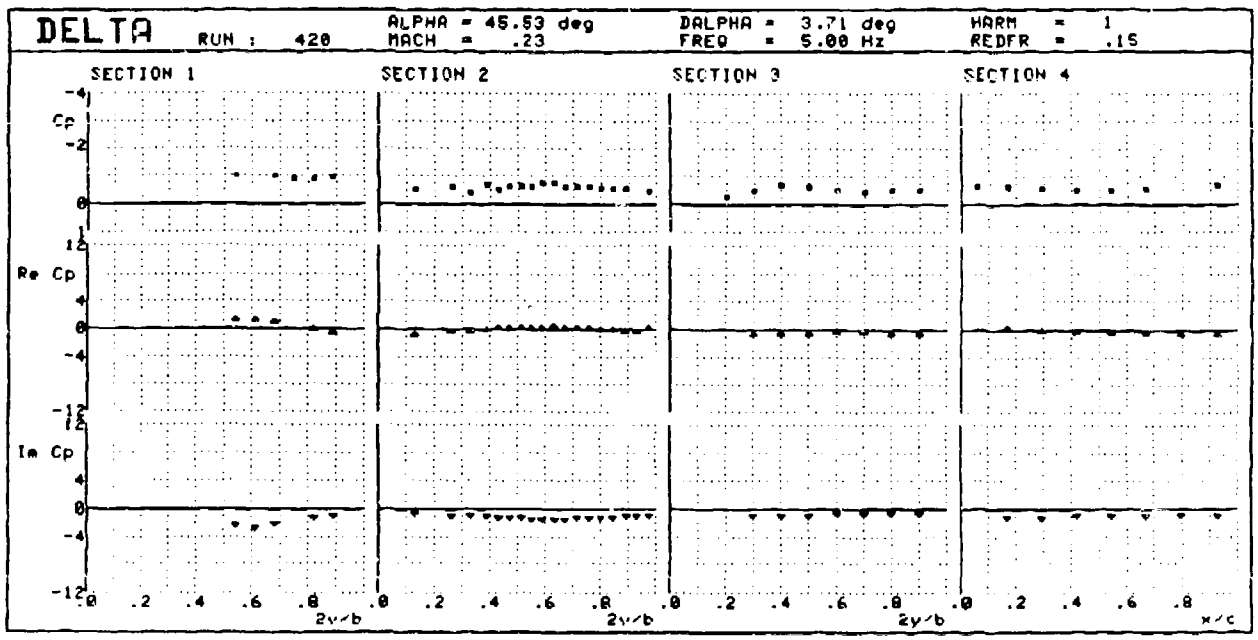

DELTA
RUN : 415
ALPHA = 43.89 deg
MACH = .23
DALPHA = 3.60 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

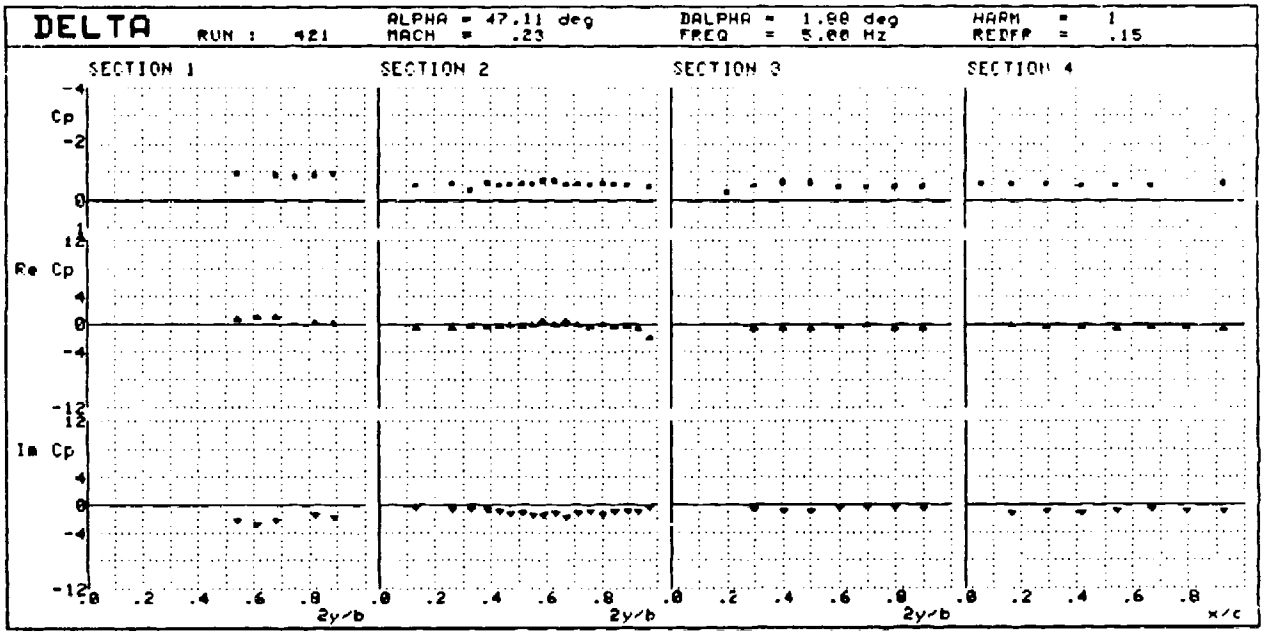

DELTA
RUN : 416
ALPHA = 43.89 deg
MACH = .23
DALPHA = 5.42 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

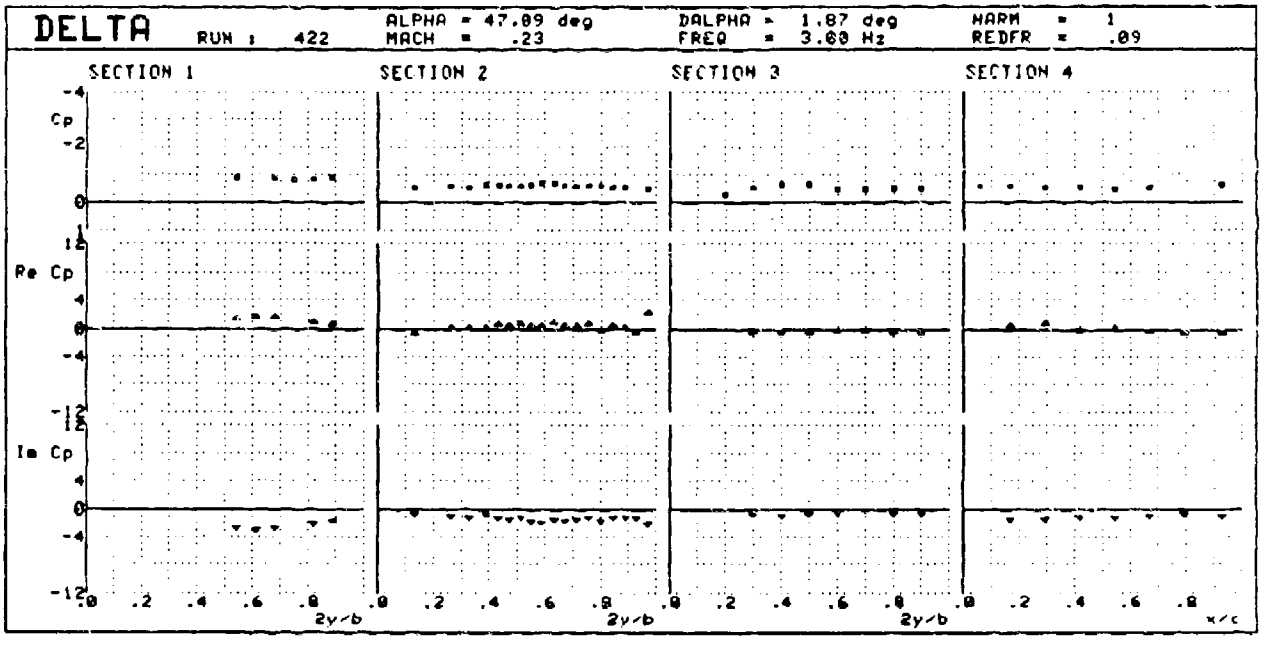

DELTA
RUN : 417
ALPHA = 45.49 deg
MACH = .23
DALPHA = 1.04 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

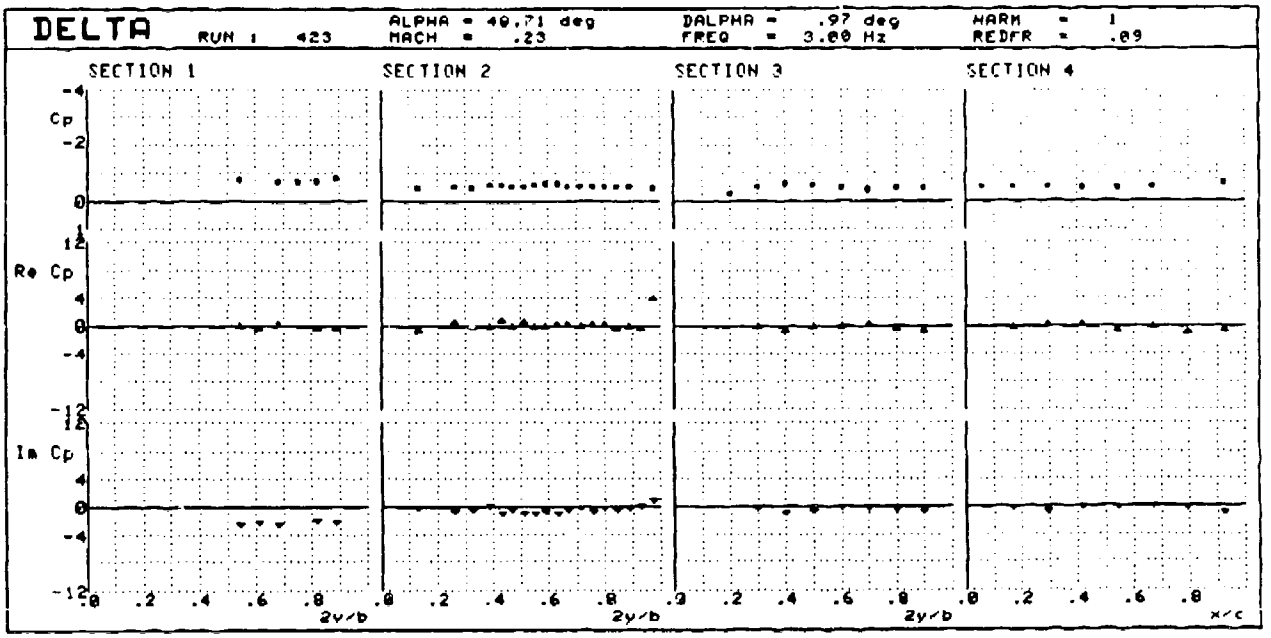

DELTA
RUN : 418
ALPHA = 45.53 deg
MACH = .23
DALPHA = 3.71 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

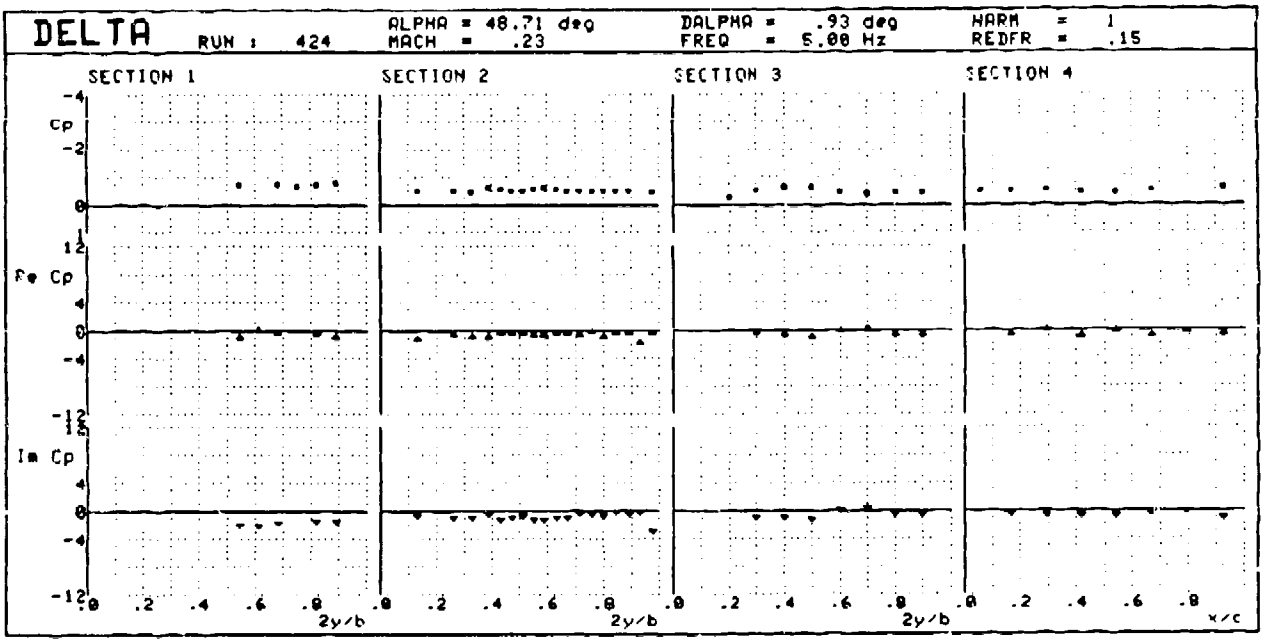

DELTA
RUN : 419
ALPHA = 45.63 deg
MACH = .23
DALPHA = 1.02 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

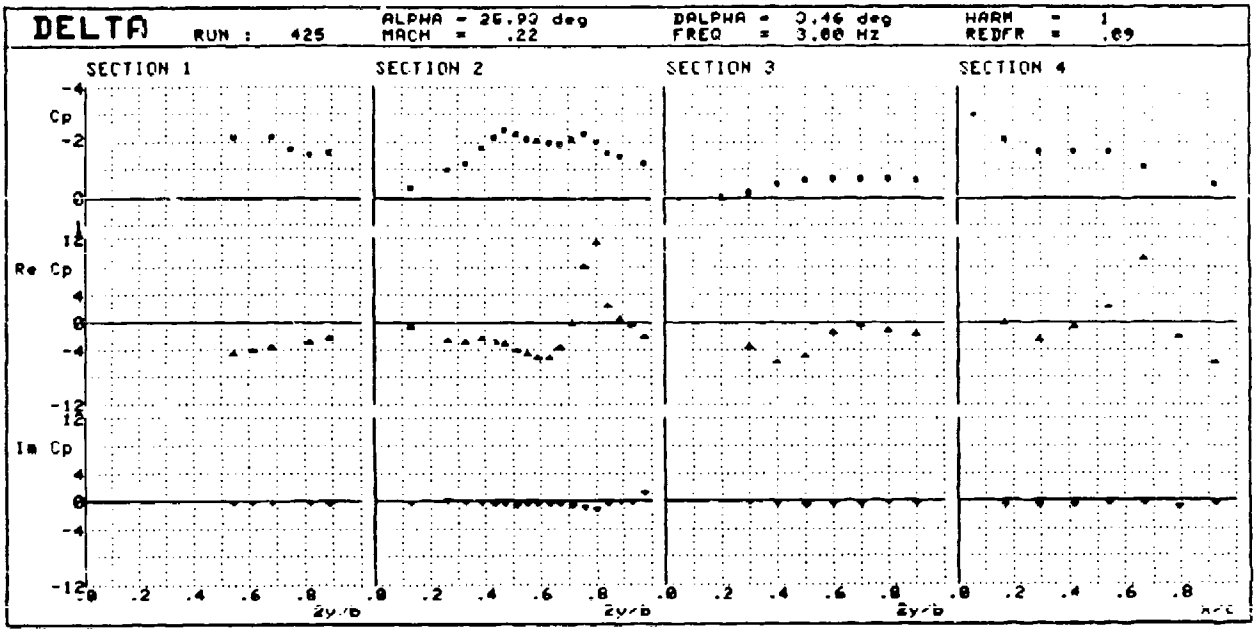

DELTA
RUN : 420
ALPHA = 45.63 deg
MACH = .23
DALPHA = 3.71 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

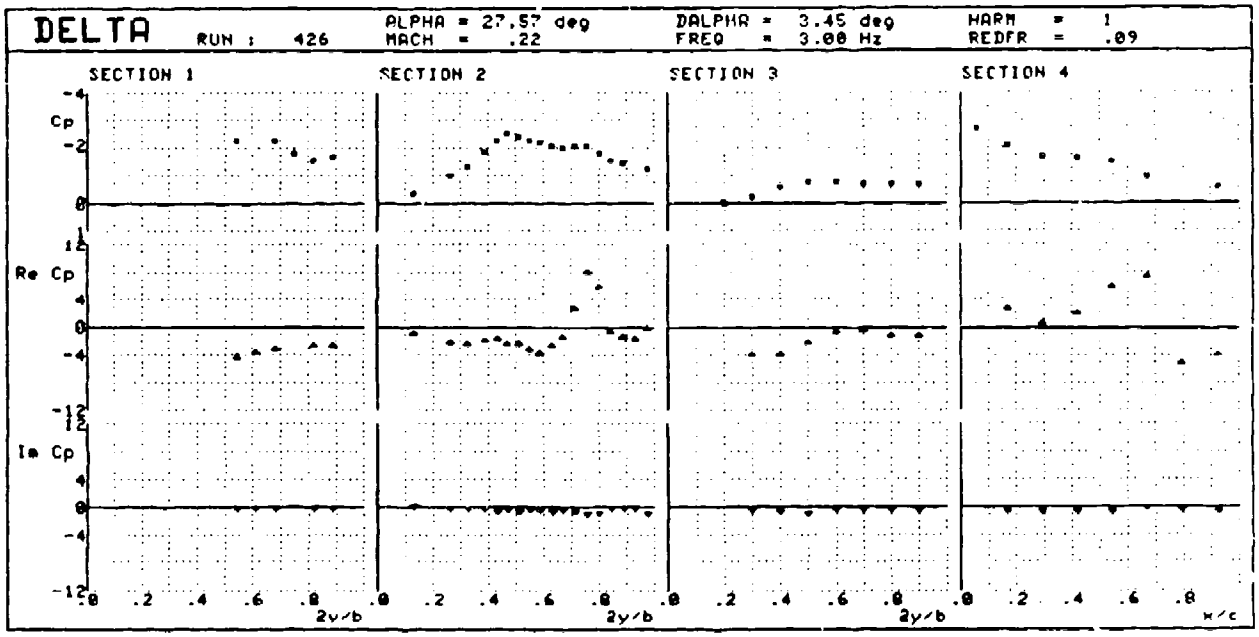

DELTA
RUN : 421
ALPHA = 47.11 deg
MACH = .23
DALPHA = 1.00 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

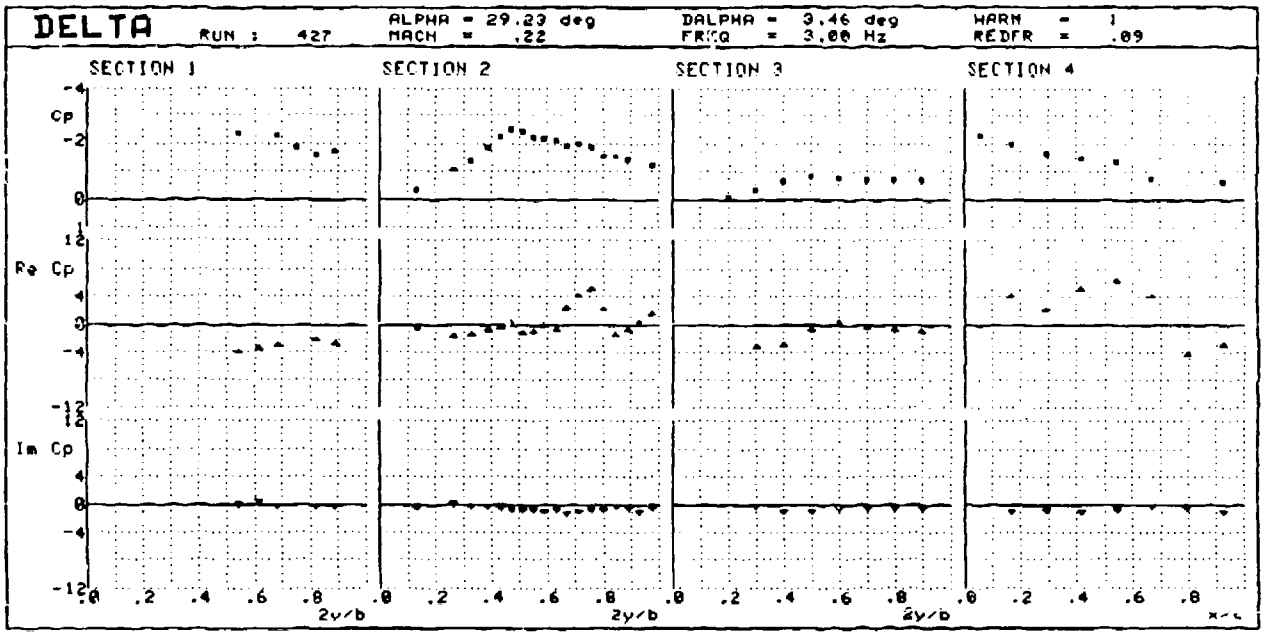

DELTA
RUN : 422
ALPHA = 47.09 deg
MACH = .23
DALPHA = 1.87 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

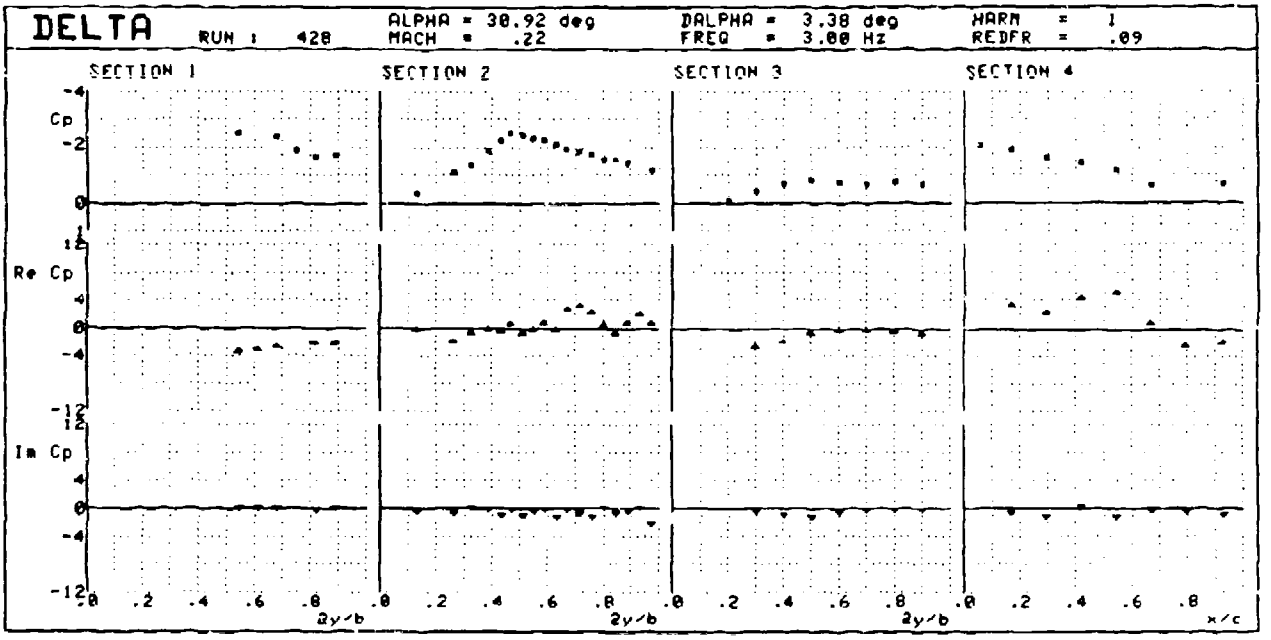

DELTA
RUN : 423
ALPHA = 49.71 deg
MACH = .23
DALPHA = .97 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

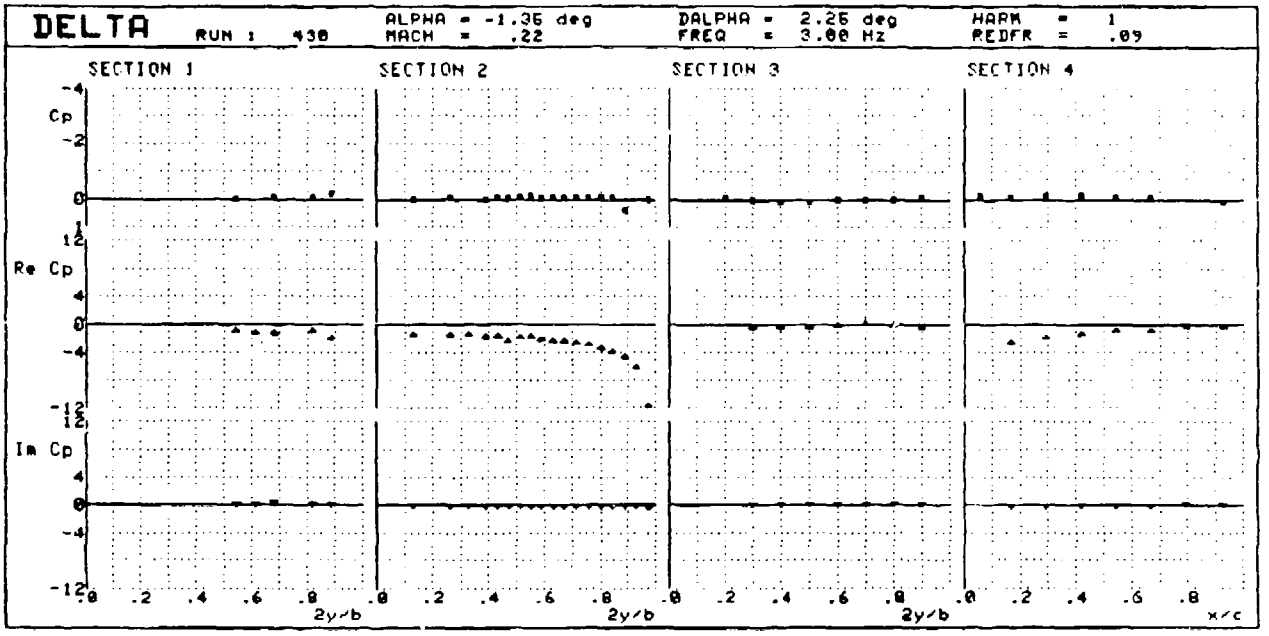

DELTA
RUN : 424
ALPHA = 48.71 deg
MACH = .23
DALPHA = .93 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

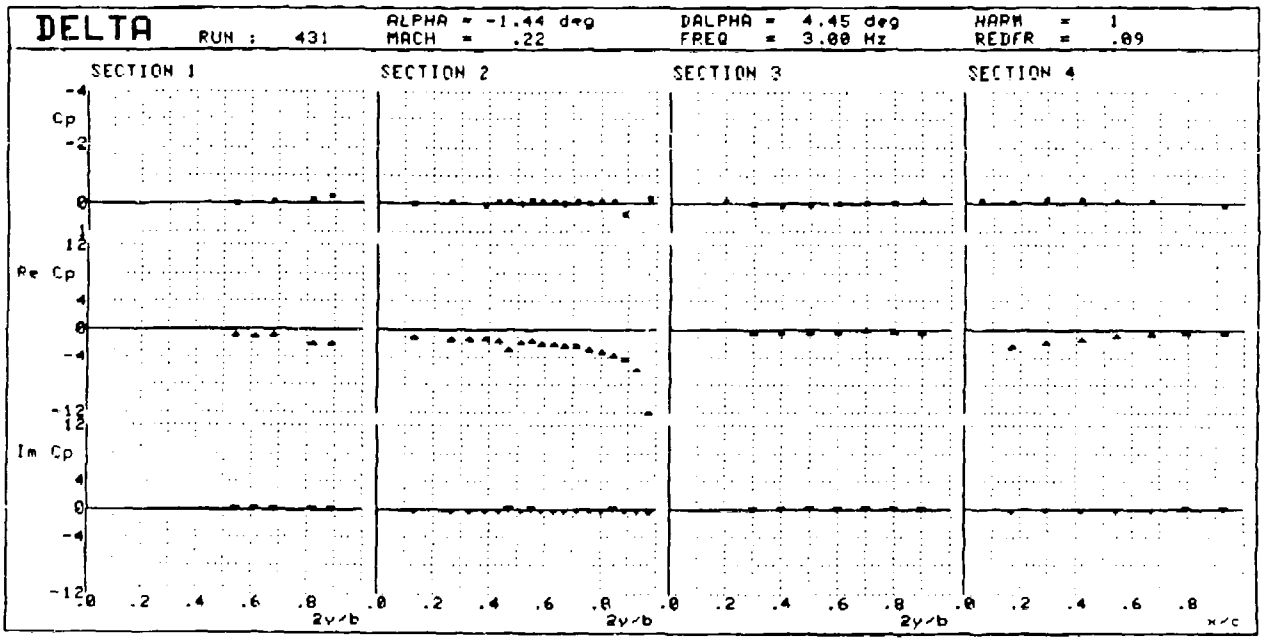

DELTA
RUN : 425
ALPHA = 26.99 deg
MACH = .22
DALPHA = 3.46 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

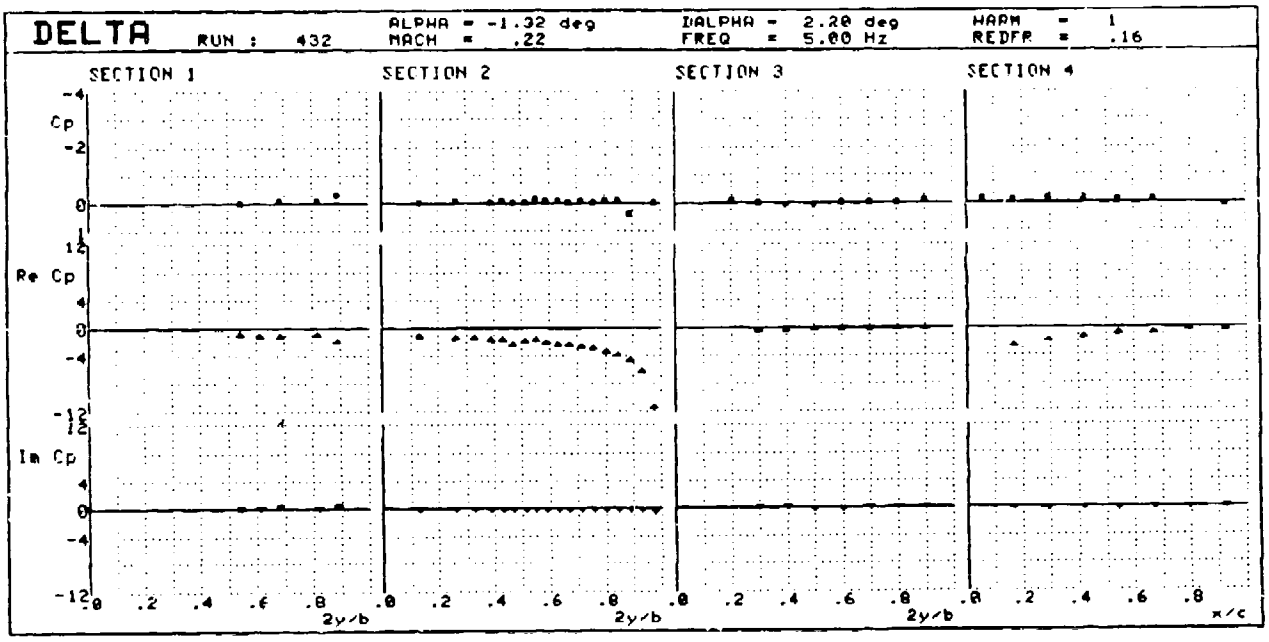

DELTA
RUN : 426
ALPHA = 27.57 deg
MACH = .22
DALPHA = 3.45 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

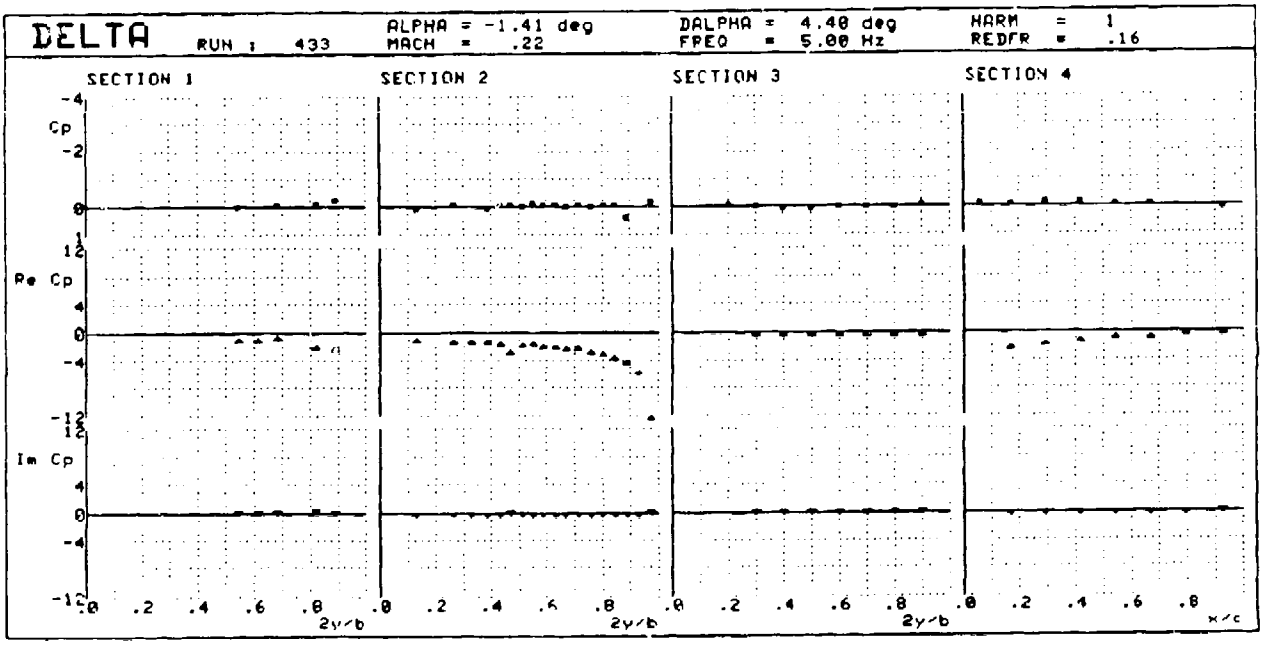

DELTA
RUN : 427
ALPHA = 29.23 deg
MACH = .22
DALPHA = 3.46 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

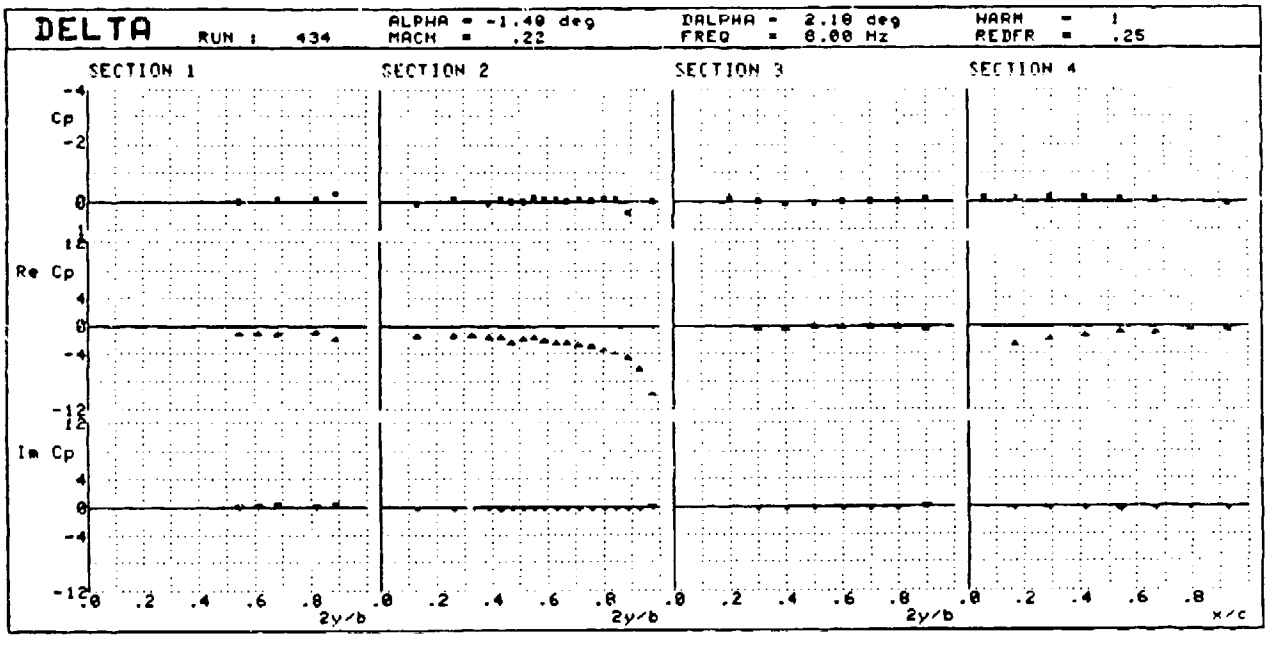

DELTA
RUN : 428
ALPHA = 30.92 deg
MACH = .22
DALPHA = 3.38 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

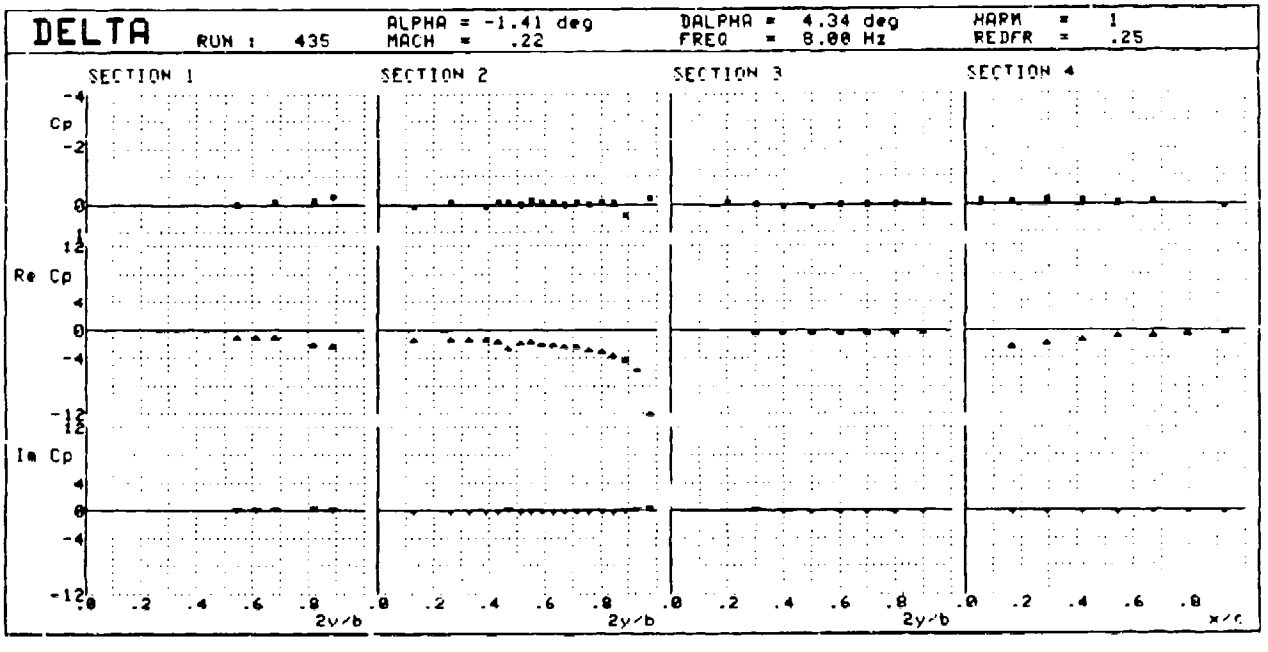

DELTA
RUN : 430
ALPHA = -1.35 deg
MACH = .22
DALPHA = 2.25 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

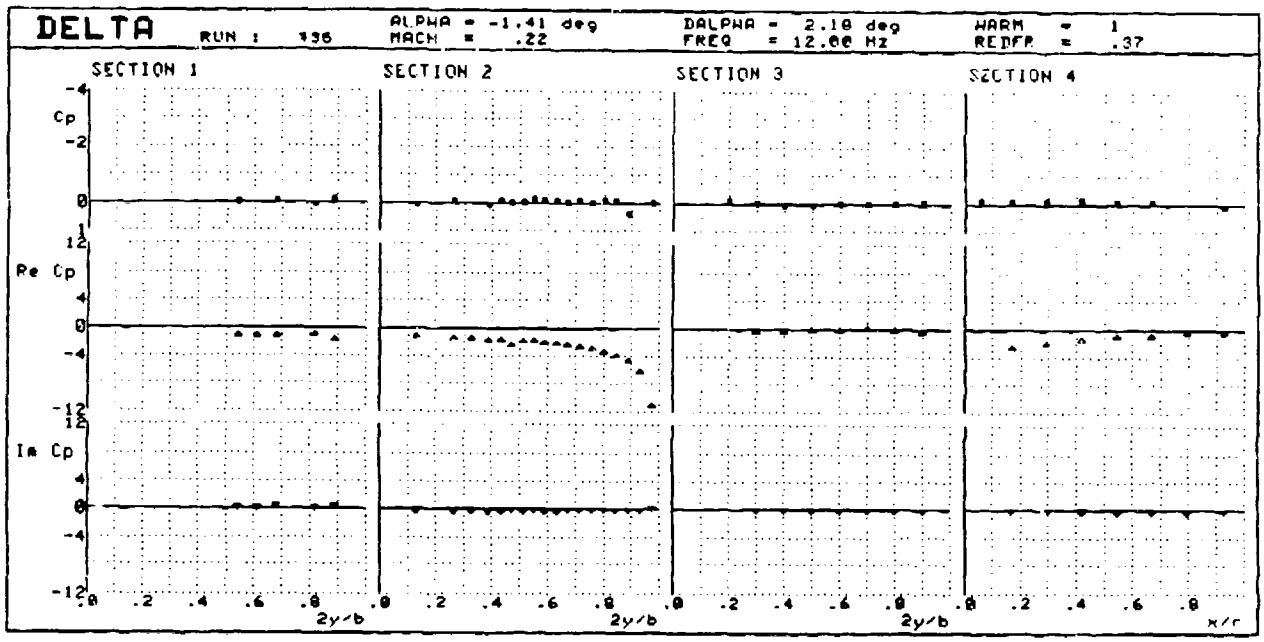

DELTA
RUN : 431
ALPHA = -1.44 deg
MACH = .22
DALPHA = 4.45 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

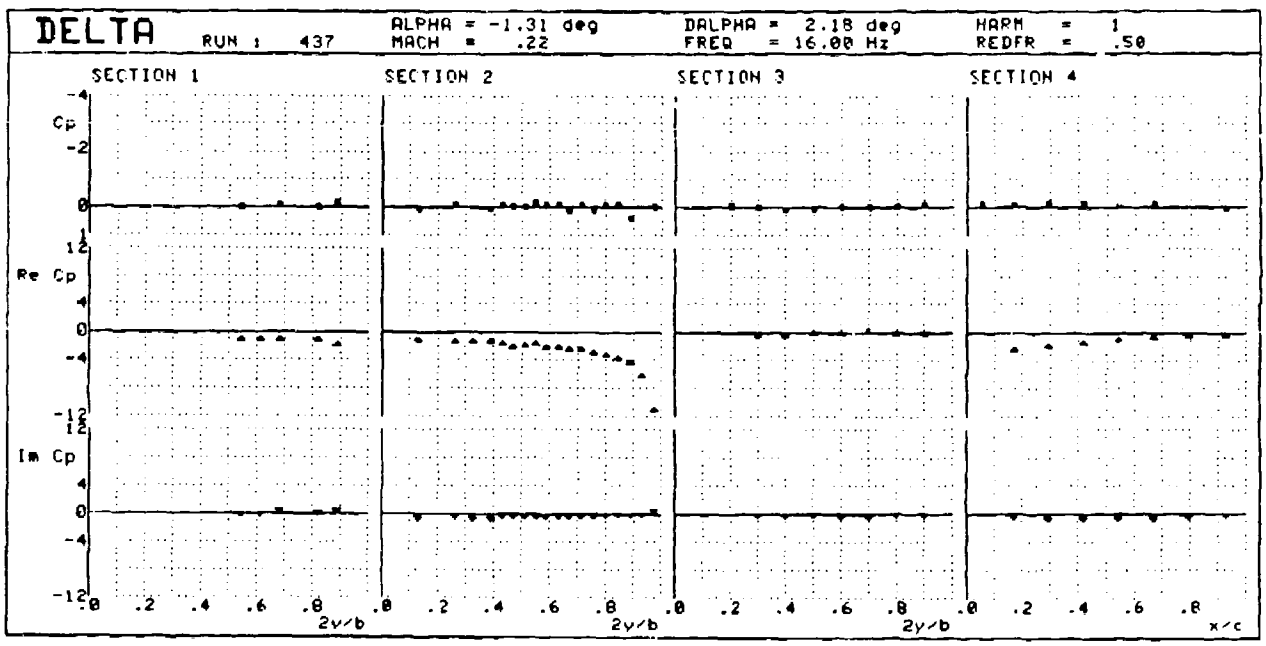

DELTA
RUN : 432
ALPHA = -1.32 deg
MACH = .22
DALPHA = 2.20 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

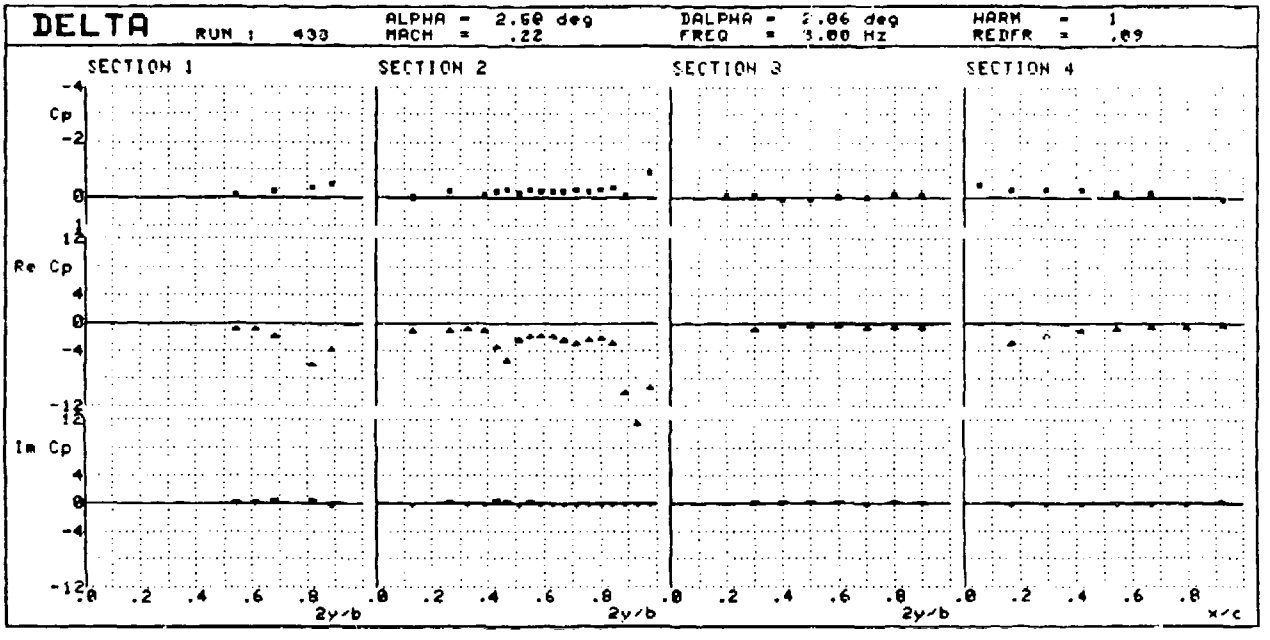

DELTA
RUN : 433
ALPHA = -1.41 deg
MACH = .22
DALPHA = 4.40 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

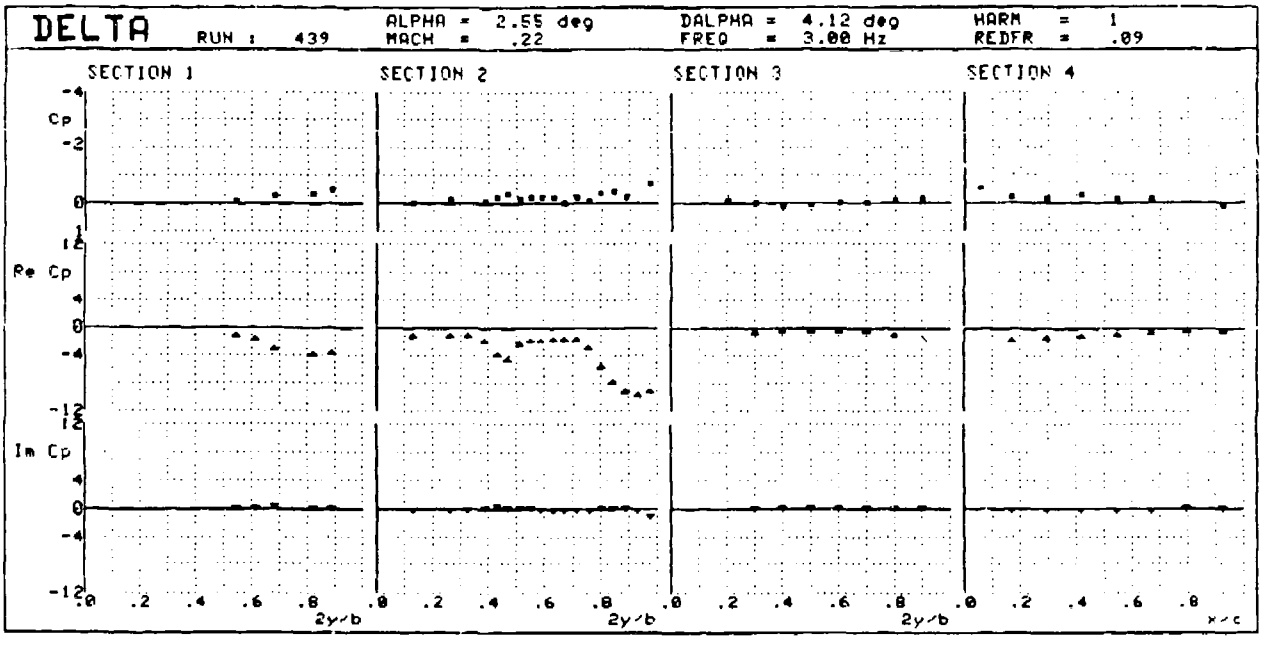

DELTA
RUN : 434
ALPHA = -1.40 deg
MACH = .22
DALPHA = 2.10 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

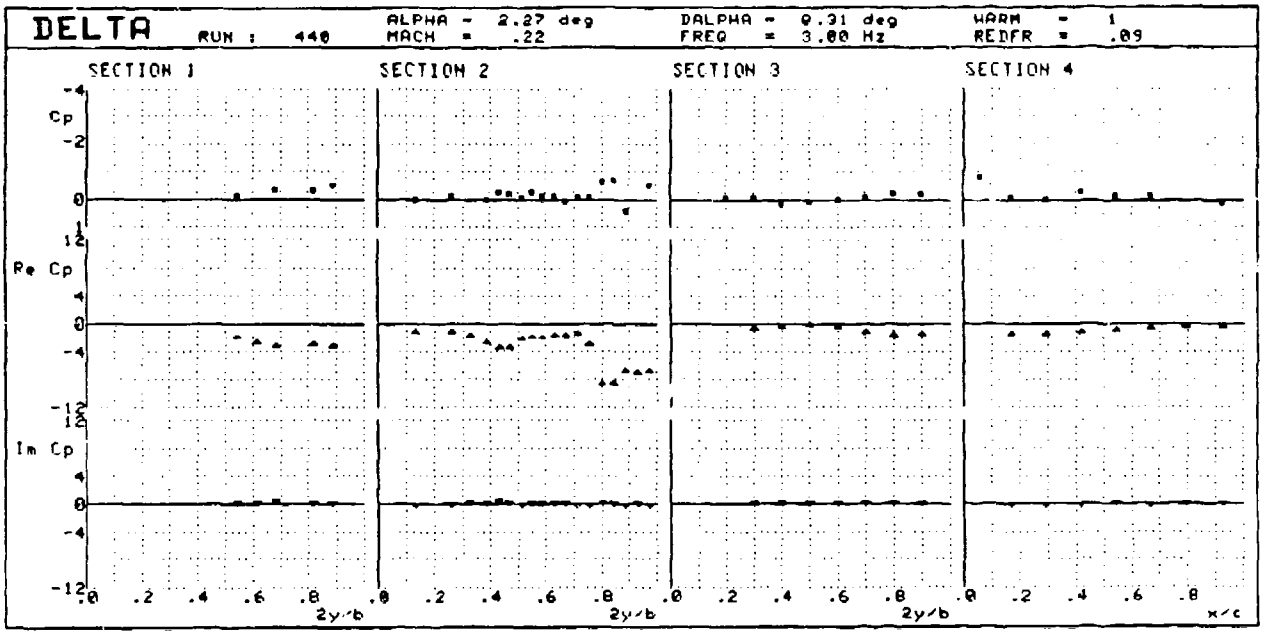

DELTA
RUN : 435
ALPHA = -1.41 deg
MACH = .22
DALPHA = 4.34 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

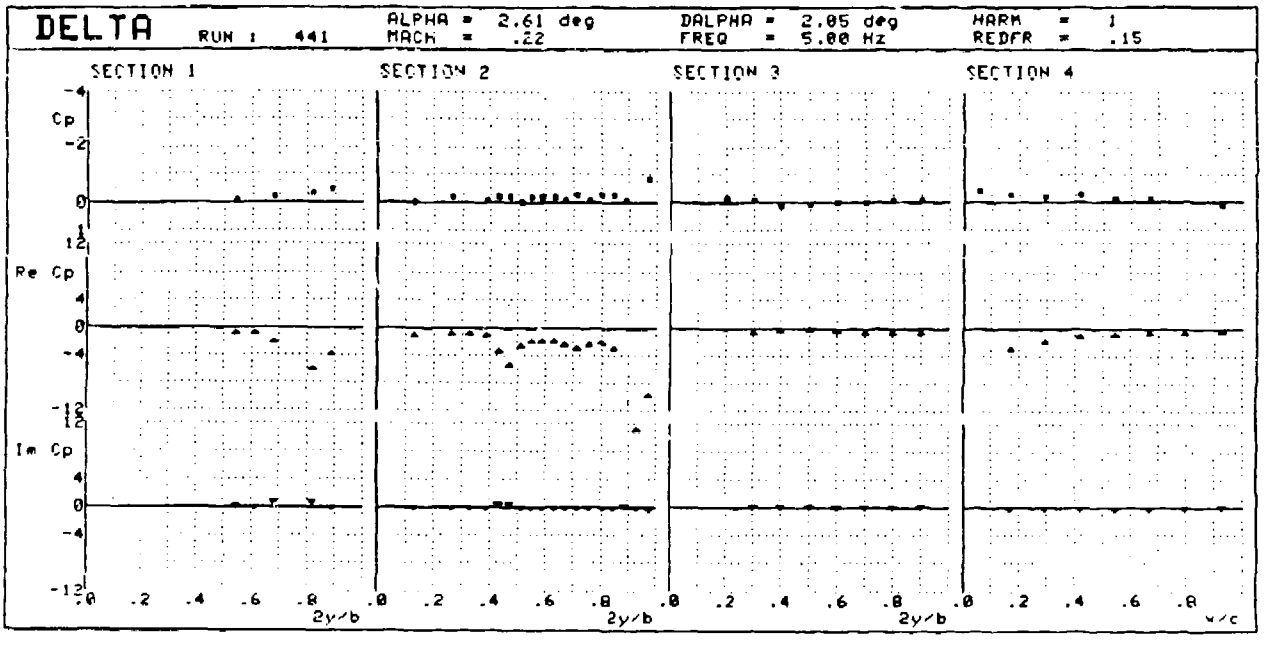

DELTA
RUN : 436
ALPHA = -1.41 deg
MACH = .22
DALPHA = 2.18 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .37
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

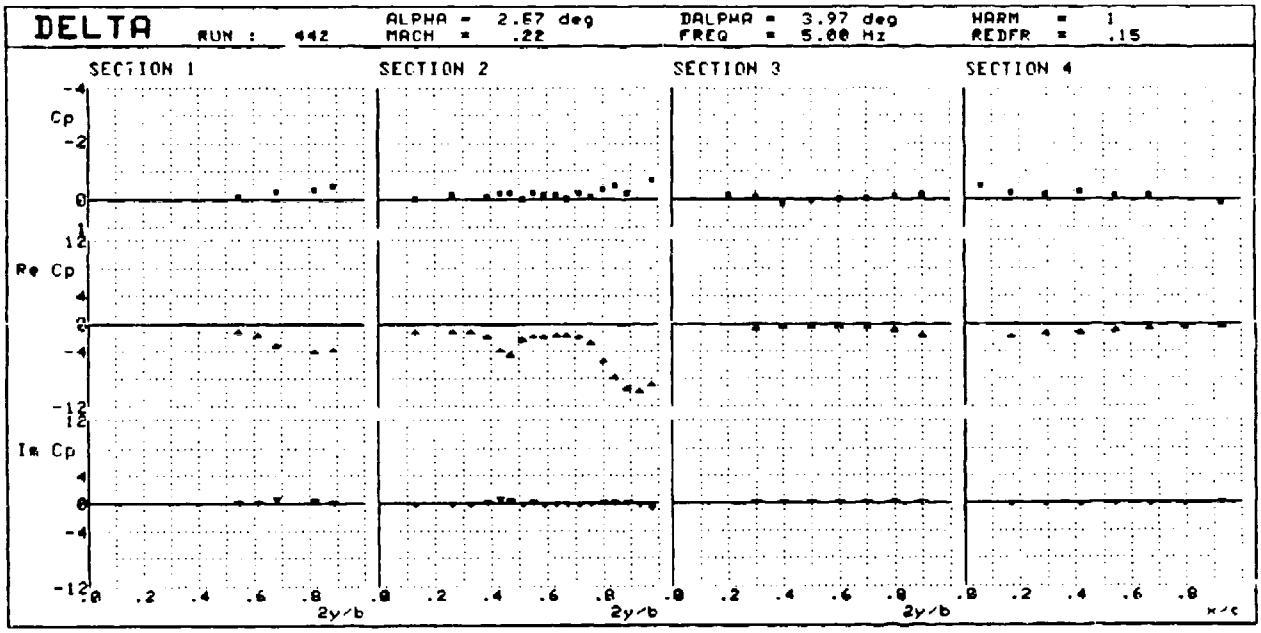

DELTA
RUN : 437
ALPHA = -1.31 deg
MACH = .22
DALPHA = 2.18 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .50
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

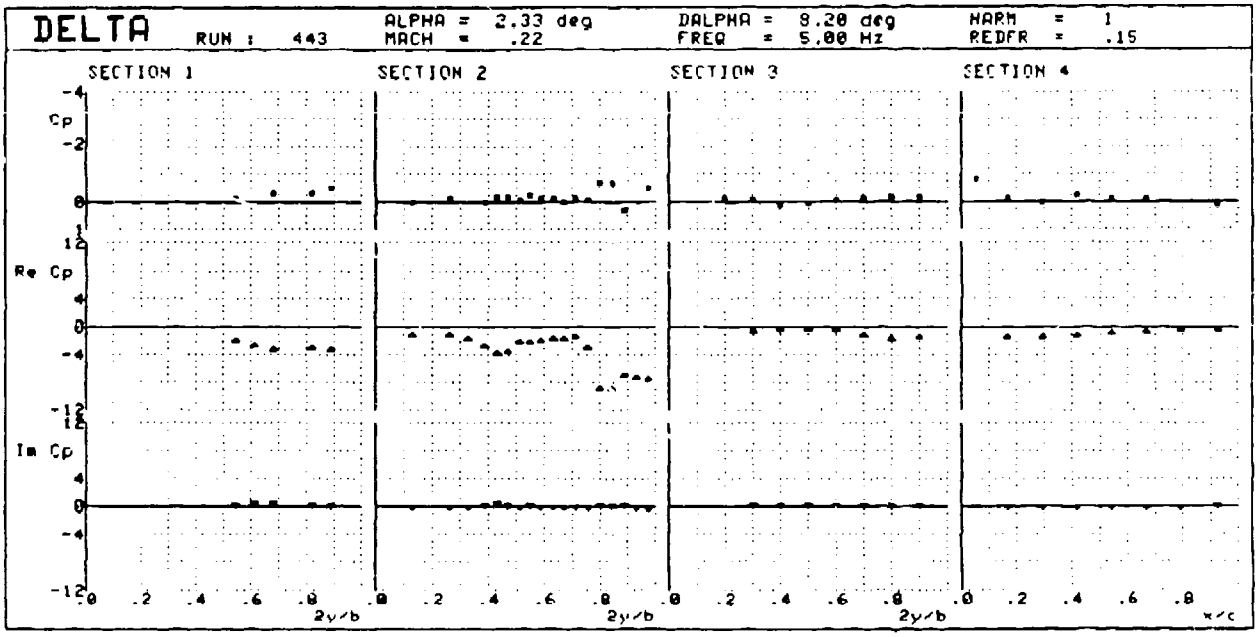

DELTA
RUN : 433
ALPHA = 2.60 deg
MACH = .22
DALPHA = 2.06 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

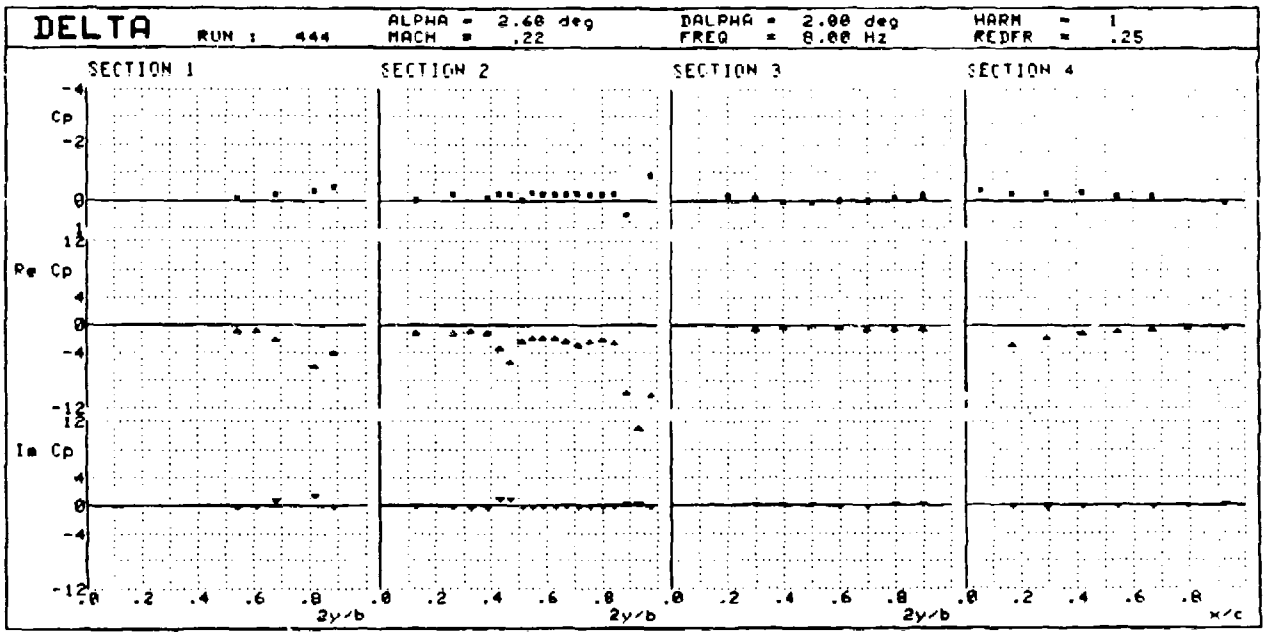

DELTA
RUN : 439
ALPHA = 2.55 deg
MACH = .22
DALPHA = 4.12 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

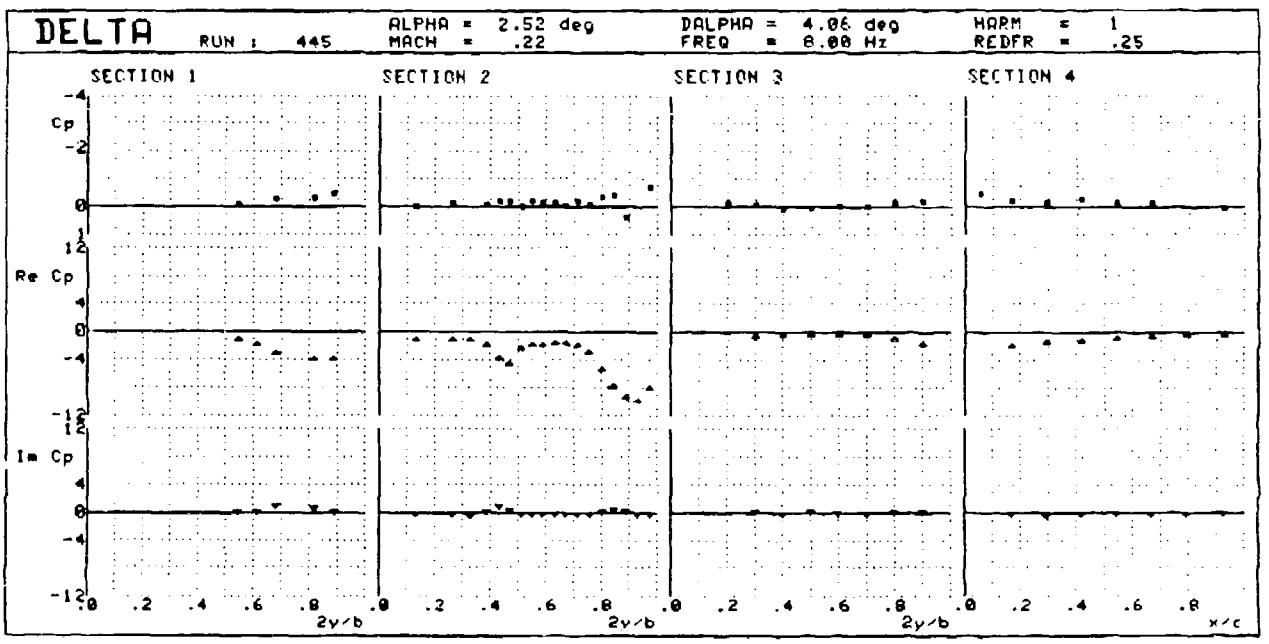

DELTA
RUN : 440
ALPHA = 2.27 deg
MACH = .22
DALPHA = 0.31 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

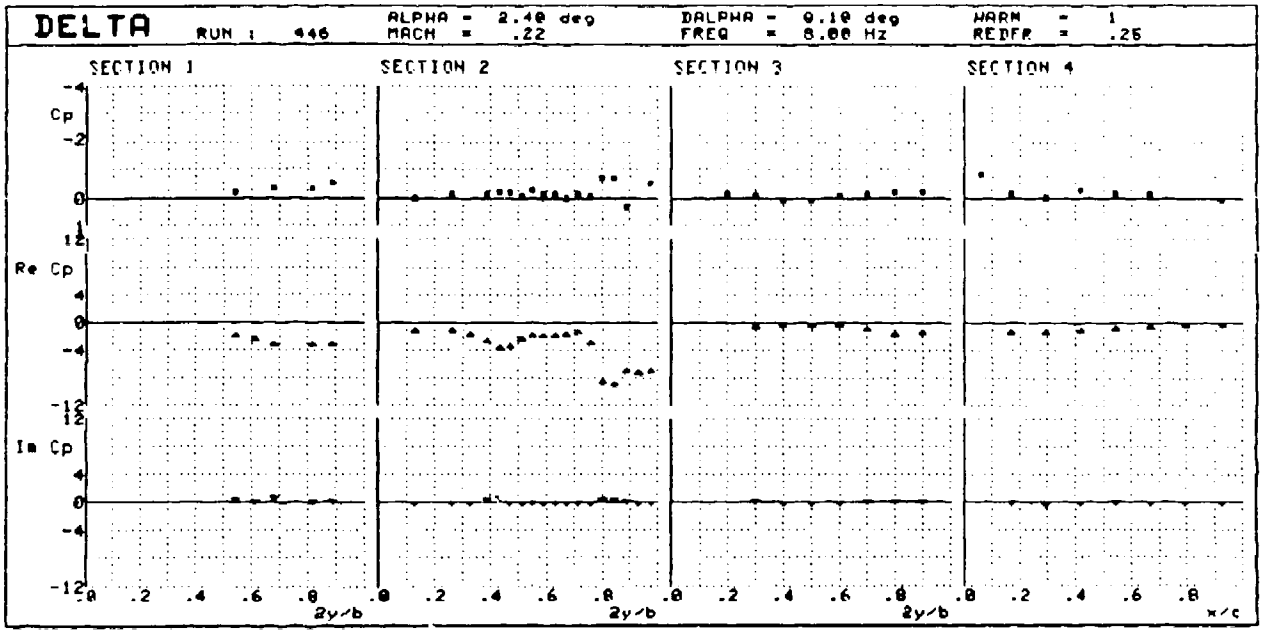

DELTA
RUN : 441
ALPHA = 2.61 deg
MACH = .22
DALPHA = 2.05 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

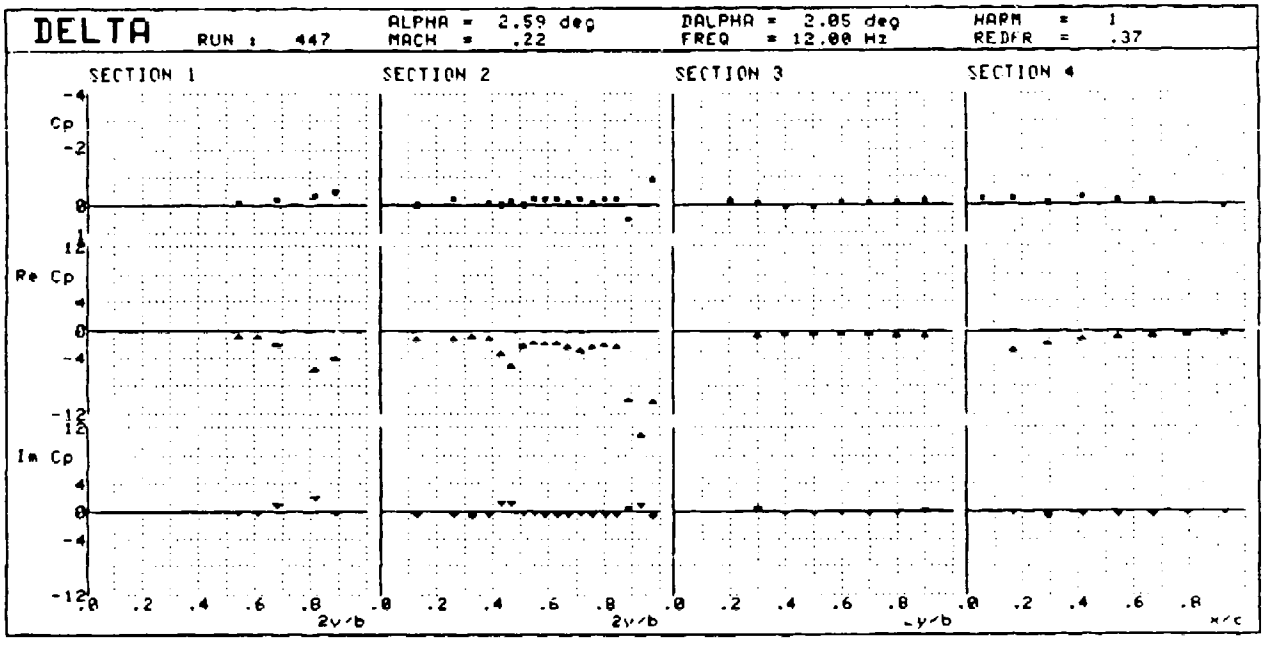

DELTA
RUN : 442
ALPHA = 2.67 deg
MACH = .22
DALPHA = 3.97 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

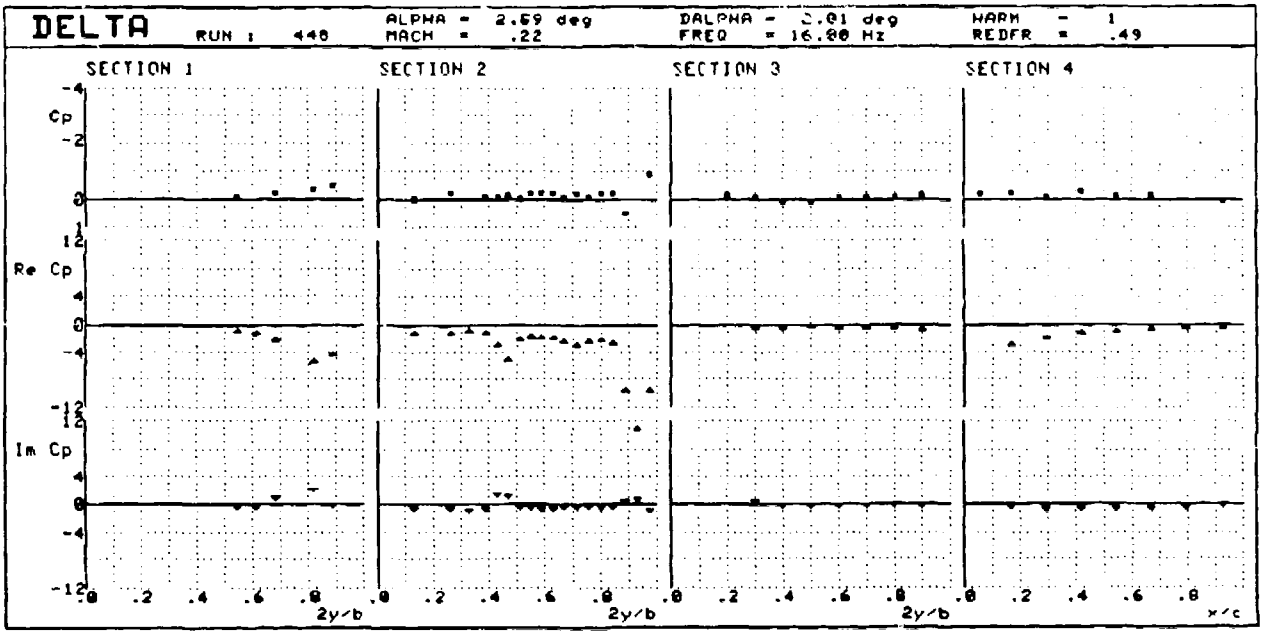

DELTA
RUN : 443
ALPHA = 2.33 deg
MACH = .22
DALPHA = 8.20 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

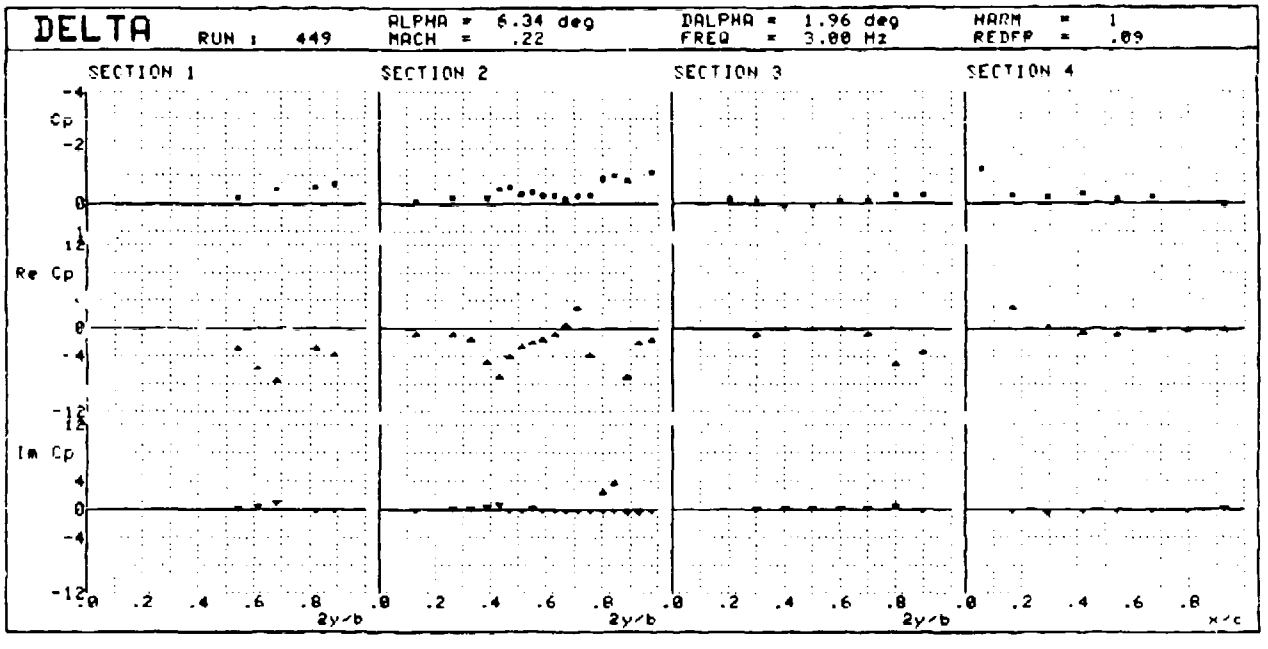

DELTA
RUN : 444
ALPHA = 2.60 deg
MACH = .22
DALPHA = 2.00 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

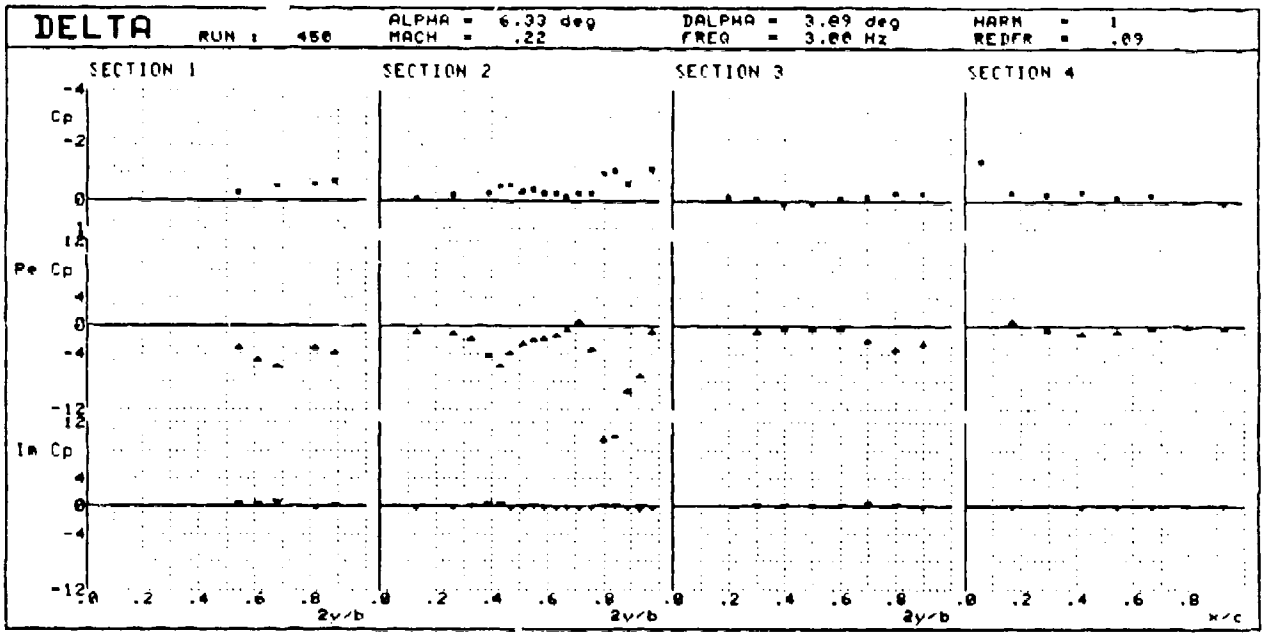

DELTA
RUN : 445
ALPHA = 2.52 deg
MACH = .22
DALPHA = 4.06 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

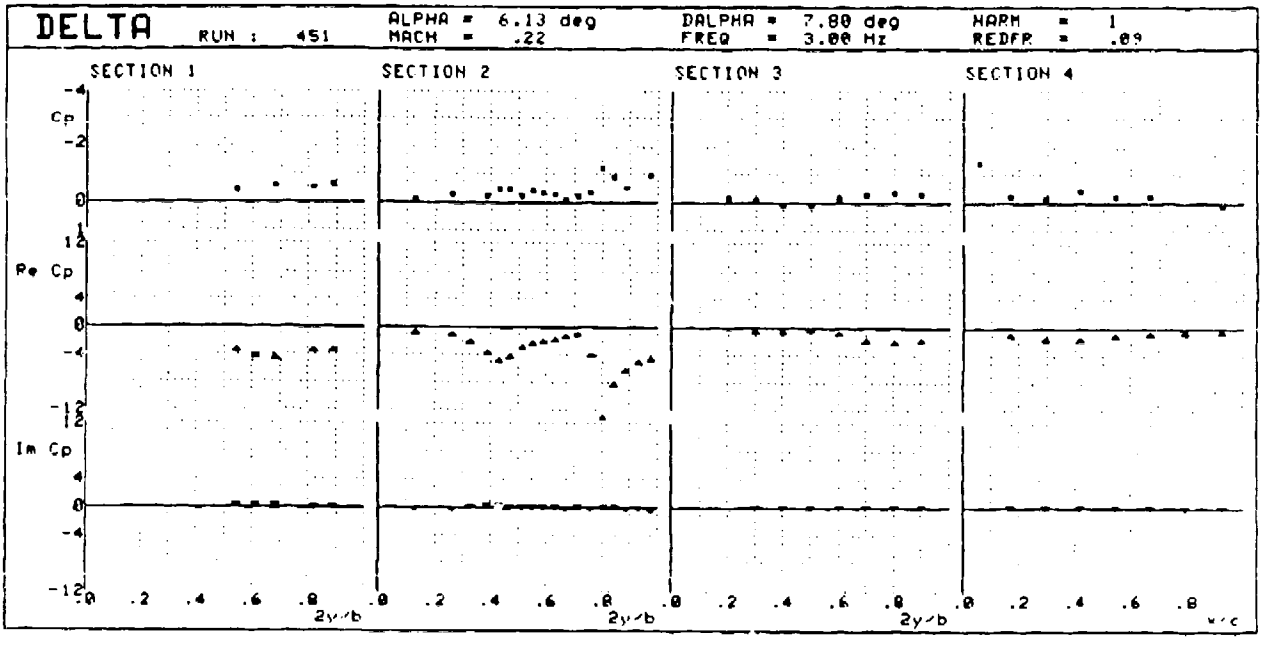

DELTA
RUN : 446
ALPHA = 2.40 deg
MACH = .22
DALPHA = 0.10 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

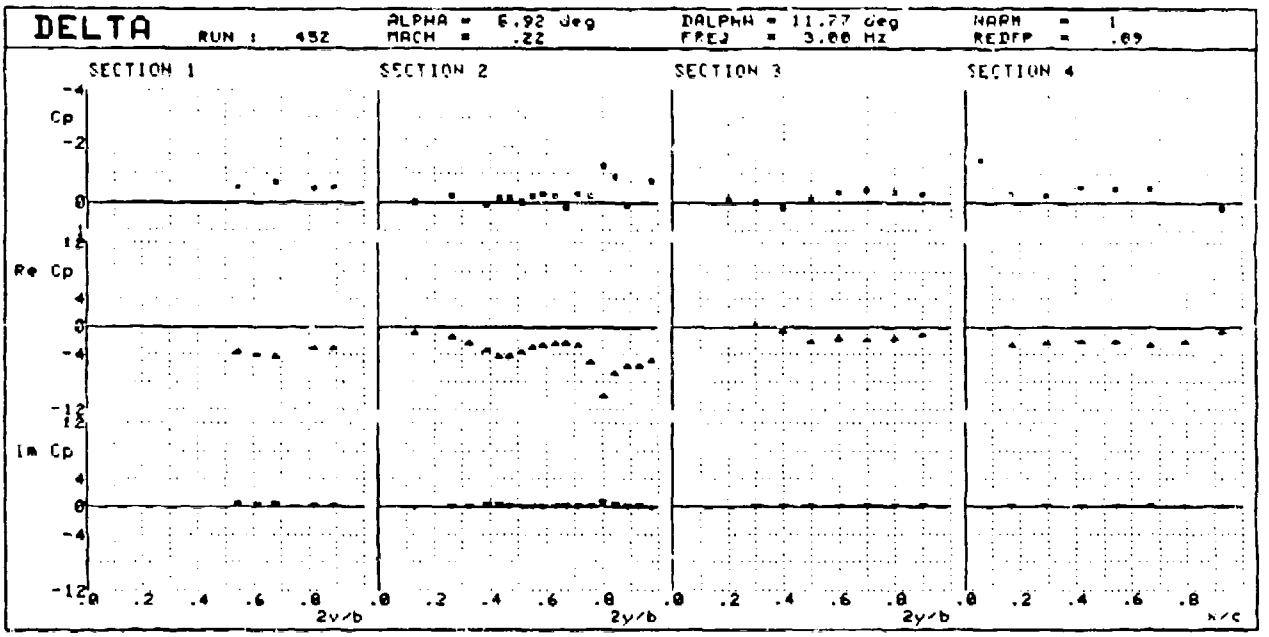

DELTA
RUN : 447
ALPHA = 2.59 deg
MACH = .22
DALPHA = 2.05 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .37
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

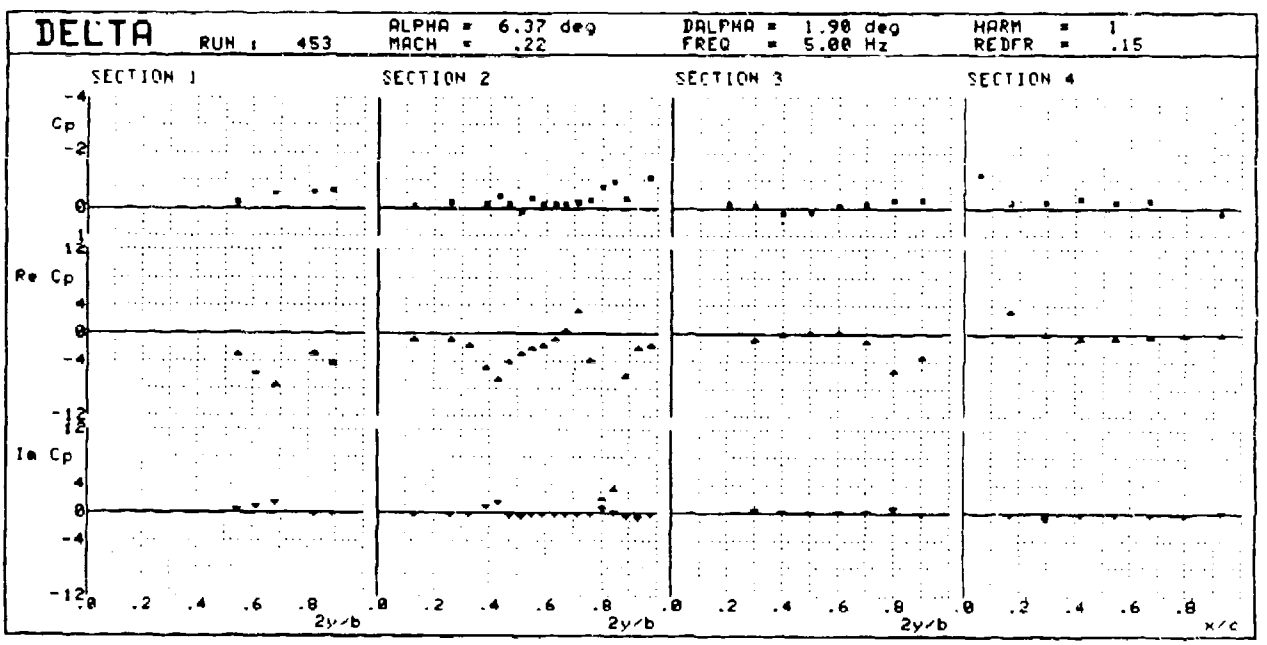

DELTA
RUN : 448
ALPHA = 2.69 deg
MACH = .22
DALPHA = 2.01 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .49
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

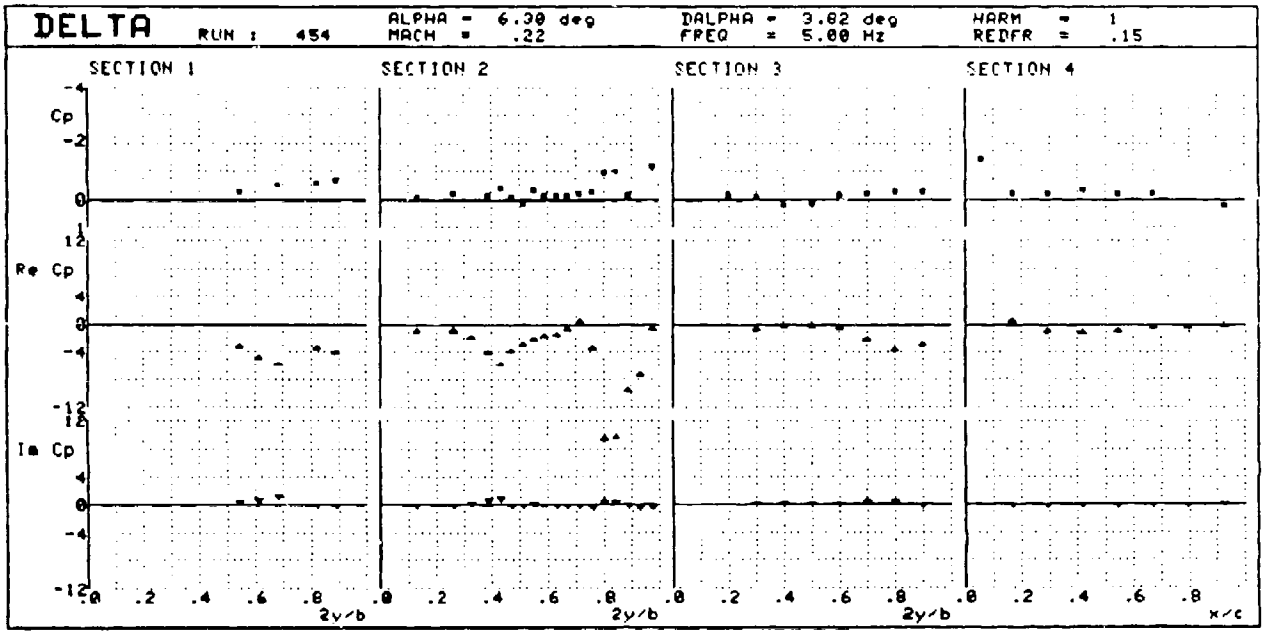

DELTA
RUN : 449
ALPHA = 6.34 deg
MACH = .22
DALPHA = 1.96 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

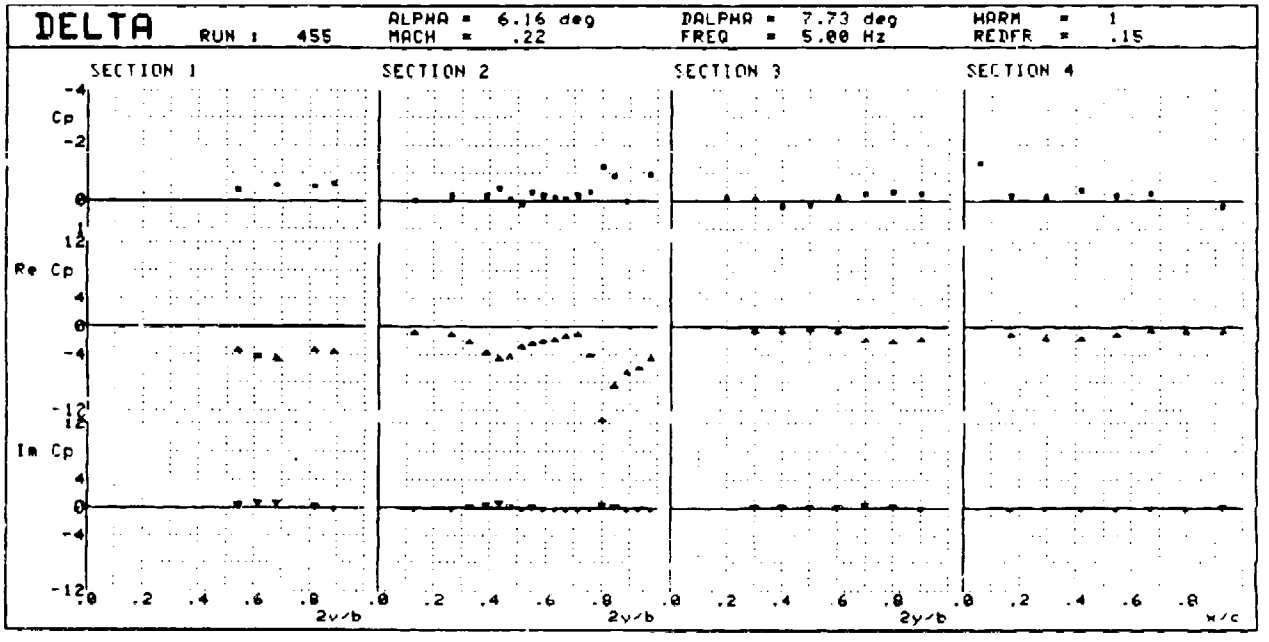

DELTA
RUN : 450
ALPHA = 6.33 deg
MACH = .22
DALPHA = 3.89 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

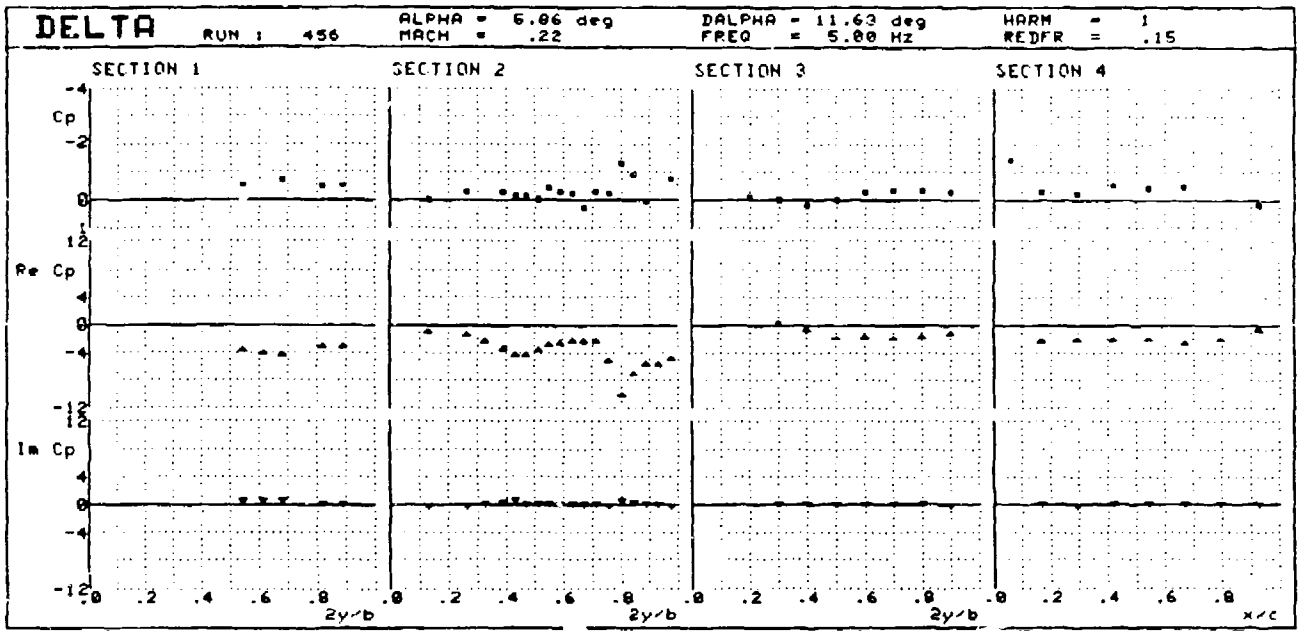

DELTA
RUN : 451
ALPHA = 6.13 deg
MACH = .22
DALPHA = 7.80 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

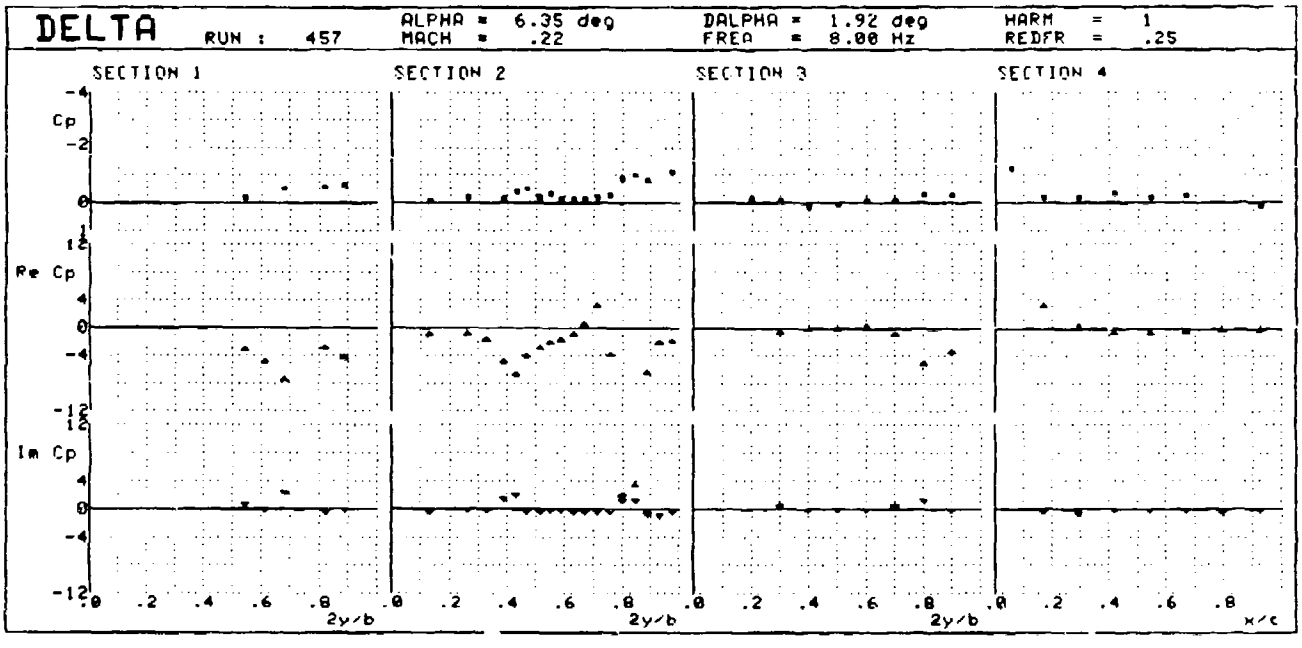

DELTA
RUN : 452
ALPHA = 6.92 deg
MACH = .22
DALPHA = 11.77 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

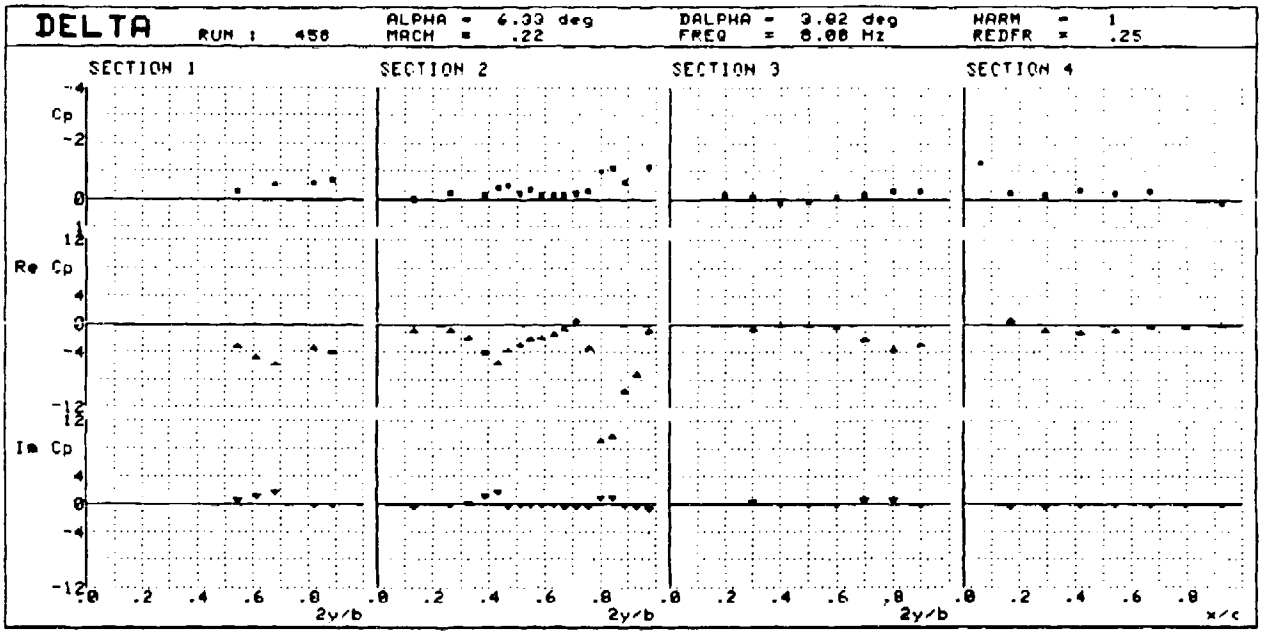

DELTA
RUN : 453
ALPHA = 6.37 deg
MACH = .22
DALPHA = 1.90 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

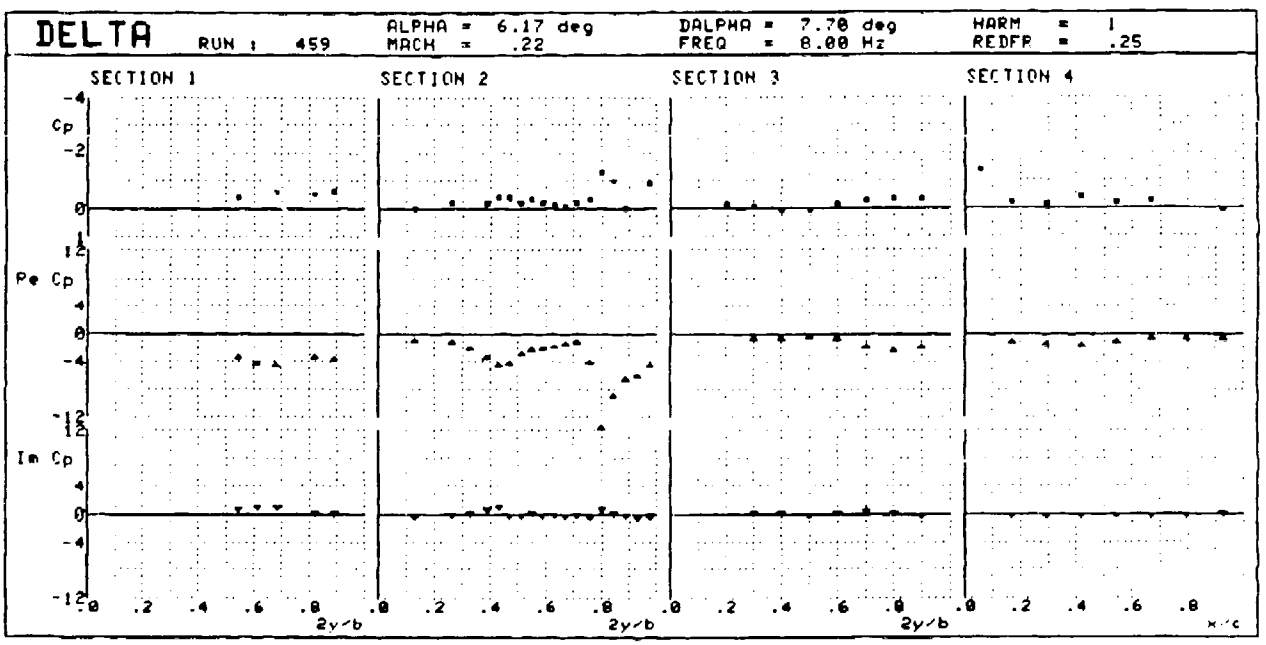

DELTA
RUN : 454
ALPHA = 6.30 deg
MACH = .22
DALPHA = 3.82 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

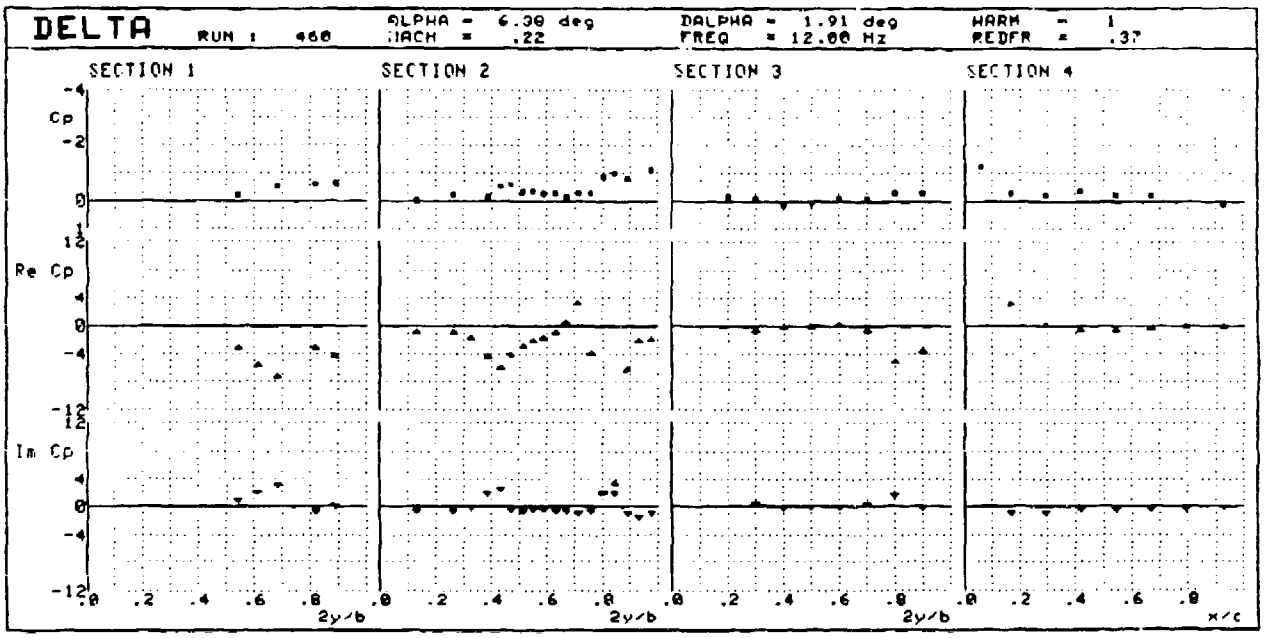

DELTA
RUN : 455
ALPHA = 6.16 deg
MACH = .22
DALPHA = 7.73 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

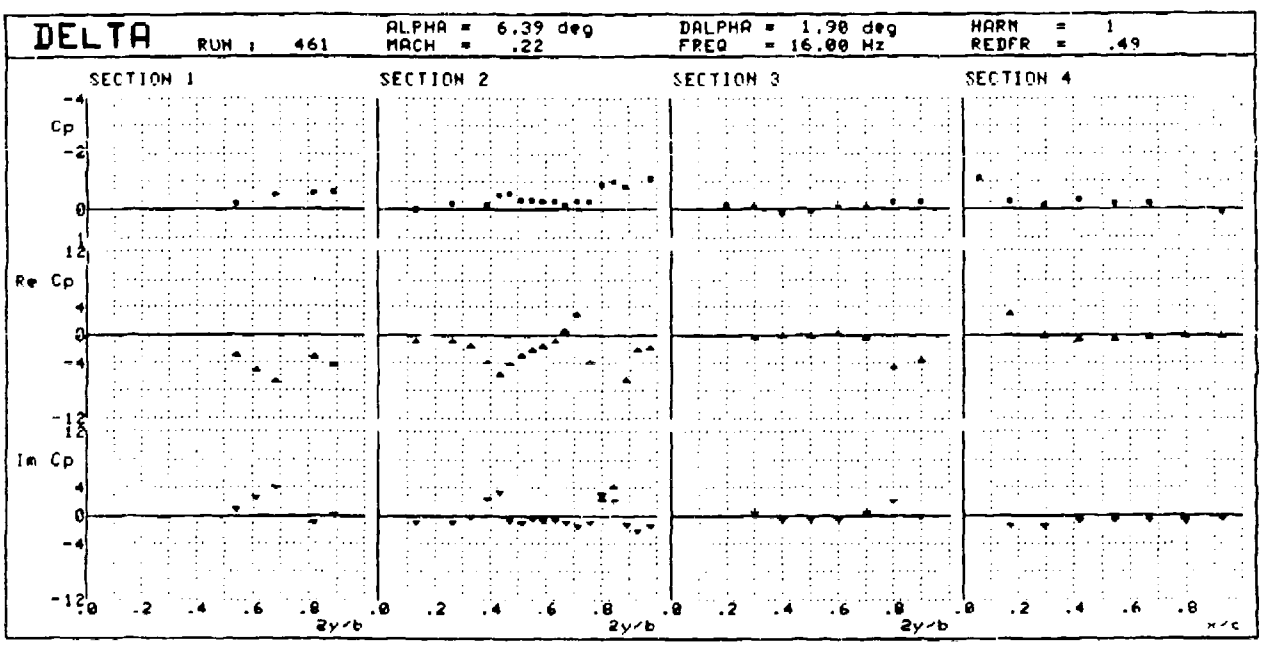

DELTA
RUN : 456
ALPHA = 6.06 deg
MACH = .22
DALPHA = 11.63 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

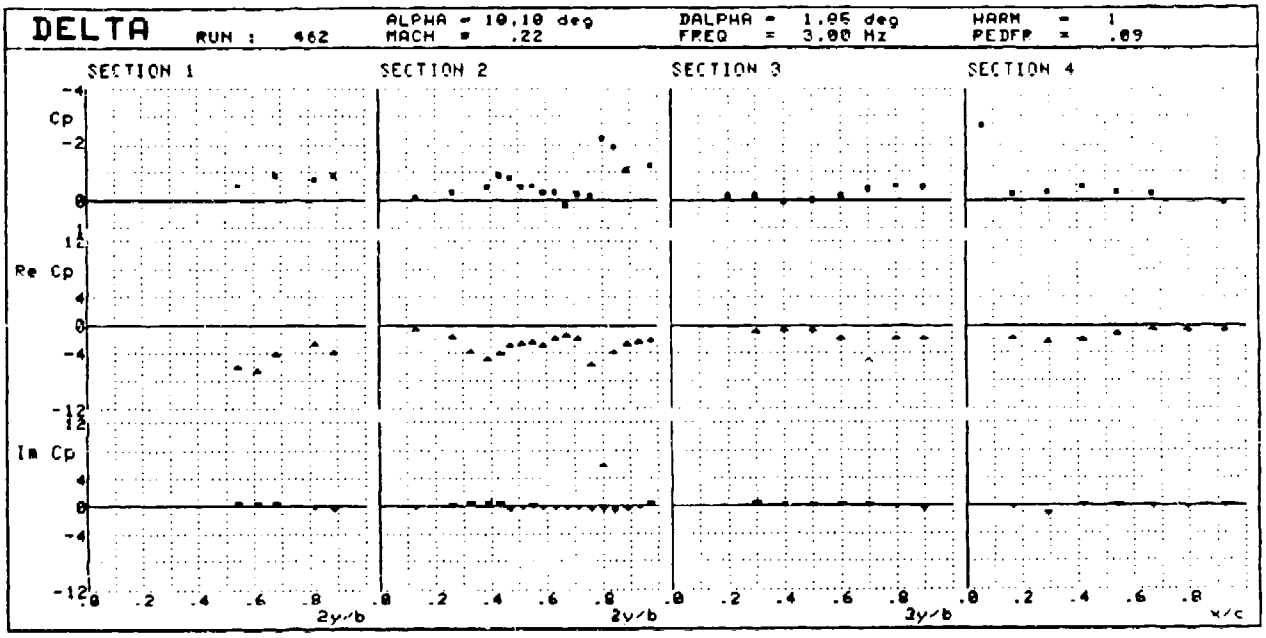

DELTA
RUN : 457
ALPHA = 6.35 deg
MACH = .22
DALPHA = 1.92 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

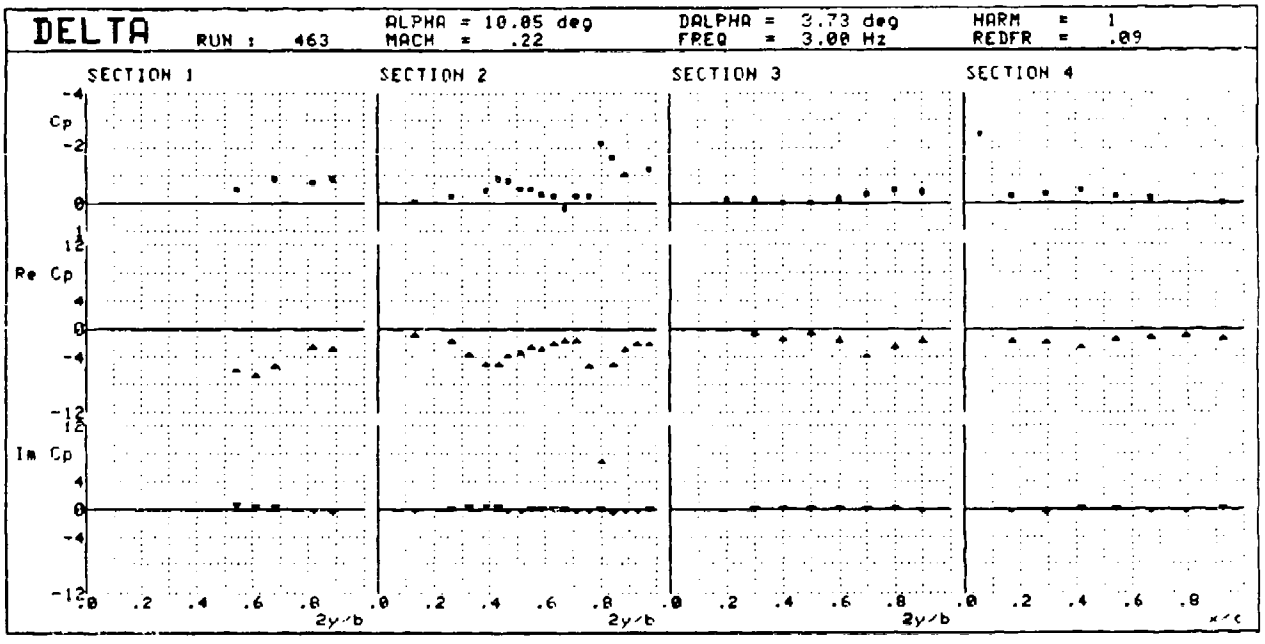

DELTA
RUN : 458
ALPHA = 6.33 deg
MACH = .22
DALPHA = 3.82 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

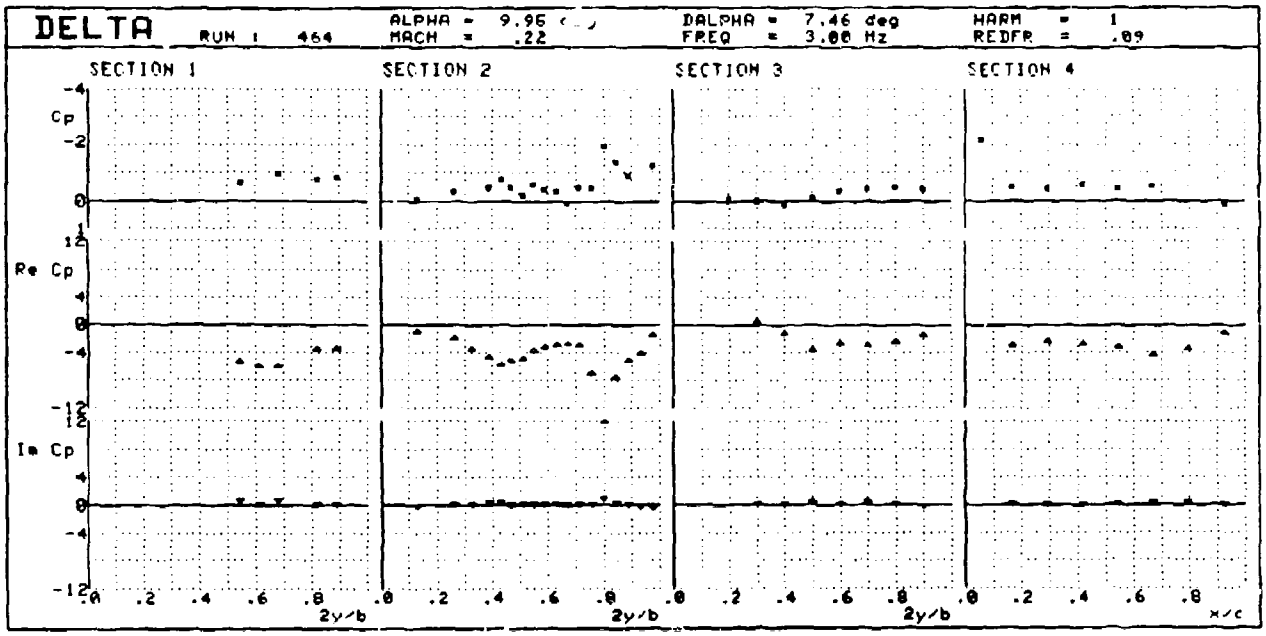

DELTA
RUN : 459
ALPHA = 6.17 deg
MACH = .22
DALPHA = 7.70 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

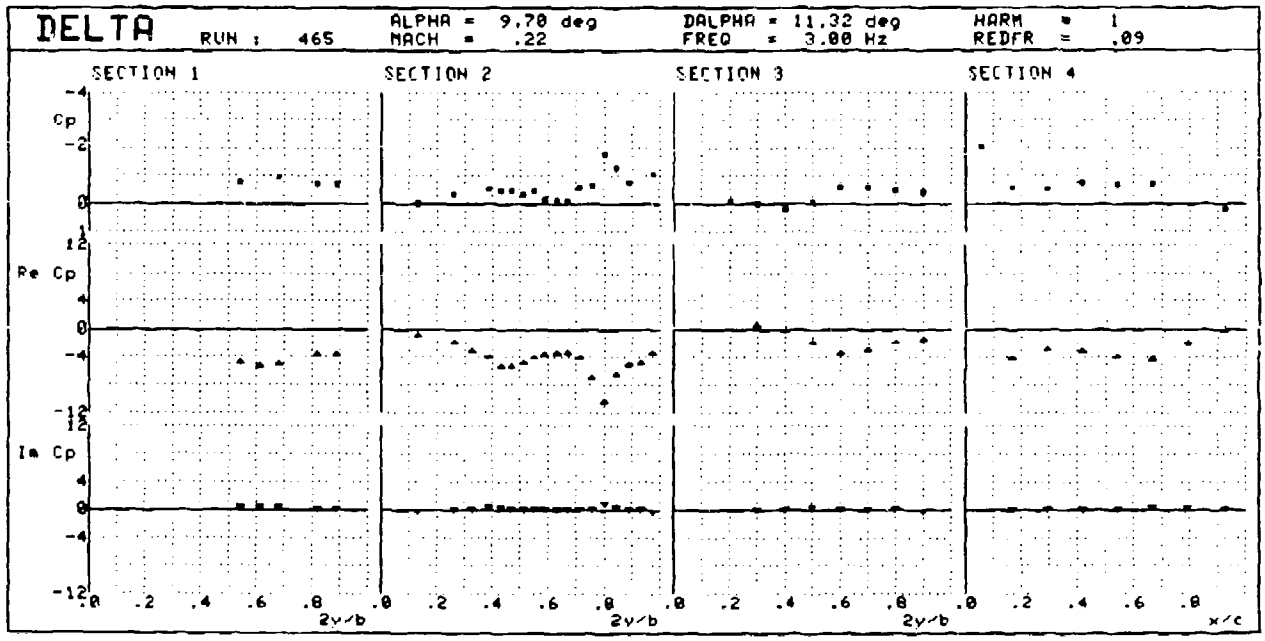

DELTA
RUN : 460
ALPHA = 6.30 deg
MACH = .22
DALPHA = 1.91 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .37
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

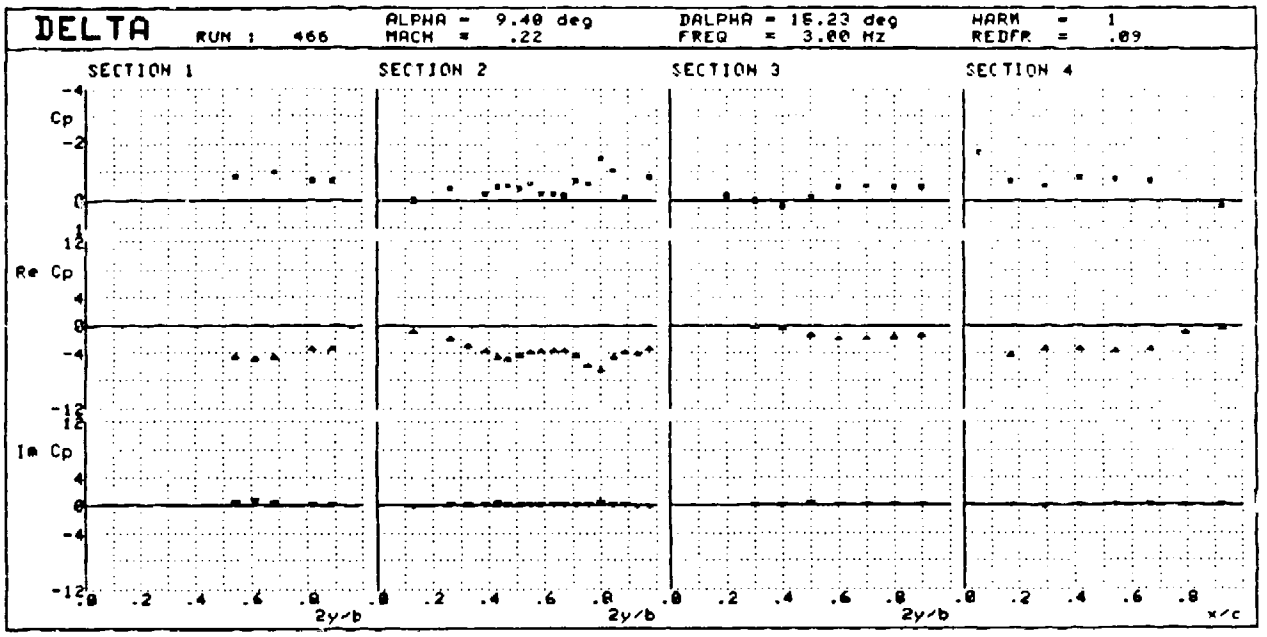

DELTA
RUN : 461
ALPHA = 6.39 deg
MACH = .22
DALPHA = 1.98 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .49
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

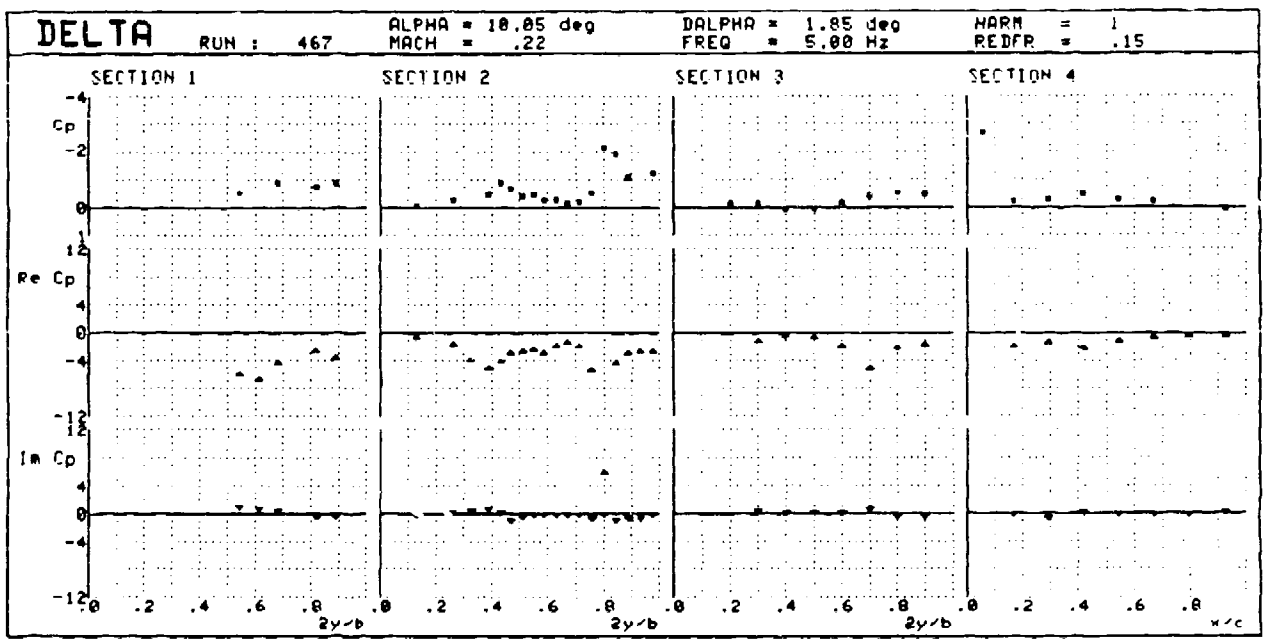

DELTA
RUN : 462
ALPHA = 10.10 deg
MACH = .22
DALPHA = 1.05 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

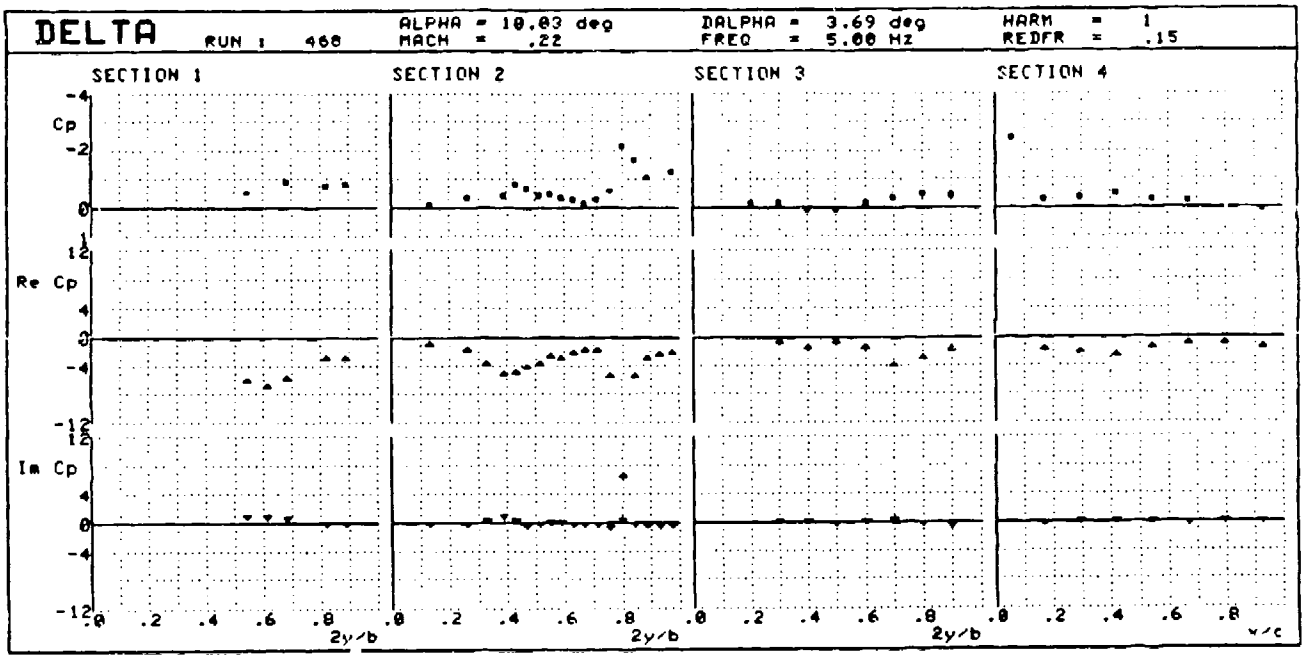

DELTA
RUN : 463
ALPHA = 10.05 deg
MACH = .22
DALPHA = 3.73 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

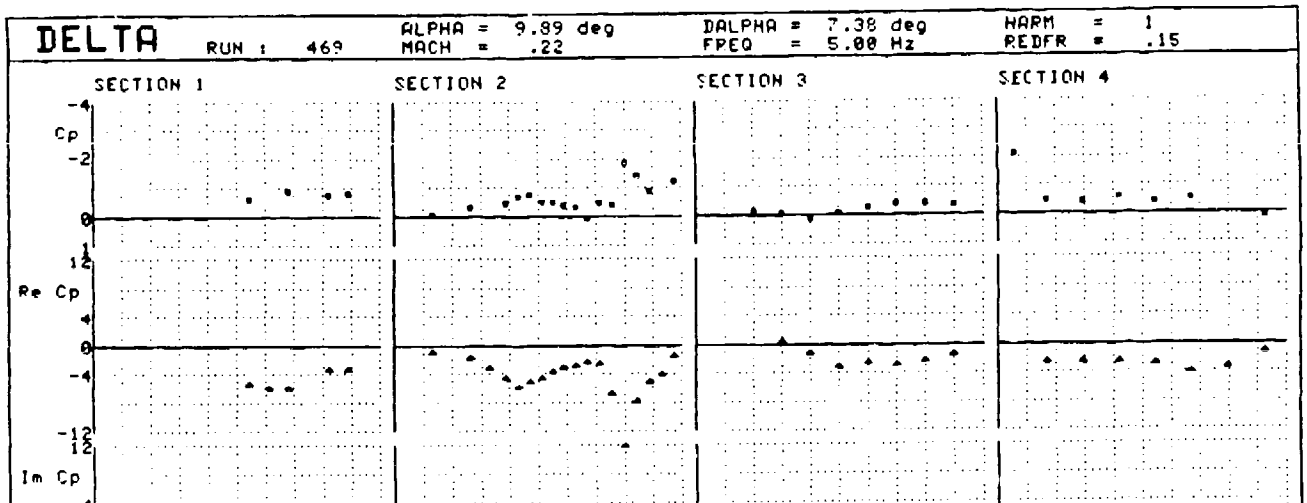

DELTA
RUN : 464
ALPHA = 9.95 deg
MACH = .22
DALPHA = 7.46 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

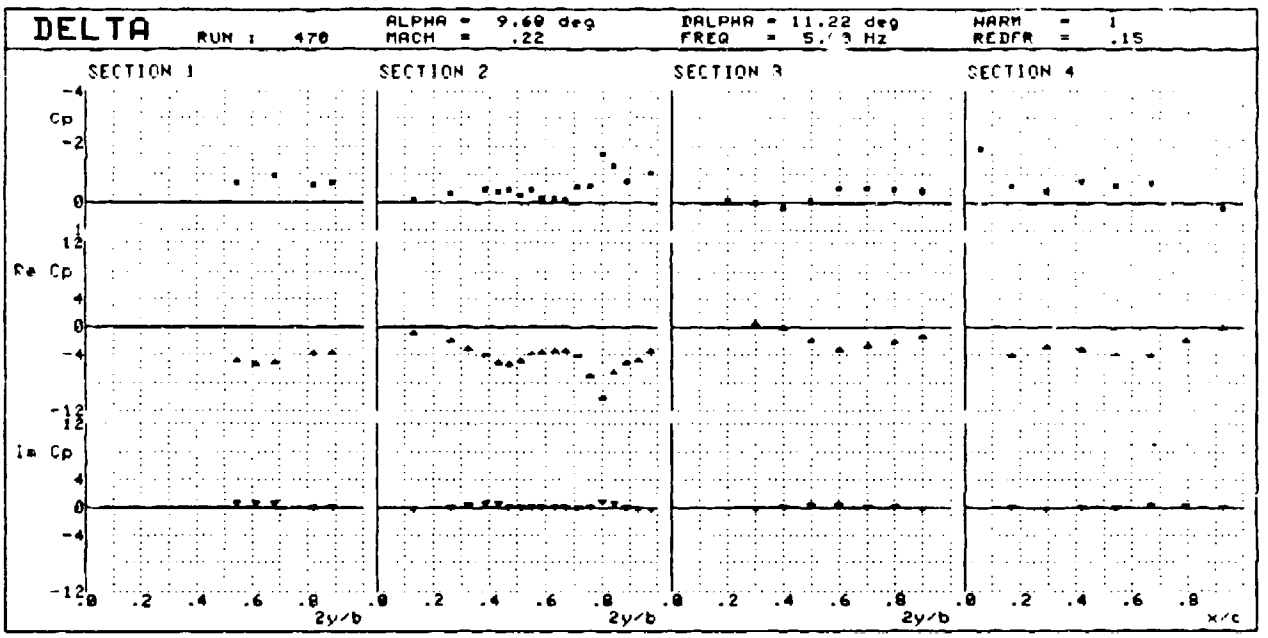

DELTA
RUN : 465
ALPHA = 9.70 deg
MACH = .22
DALPHA = 11.32 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

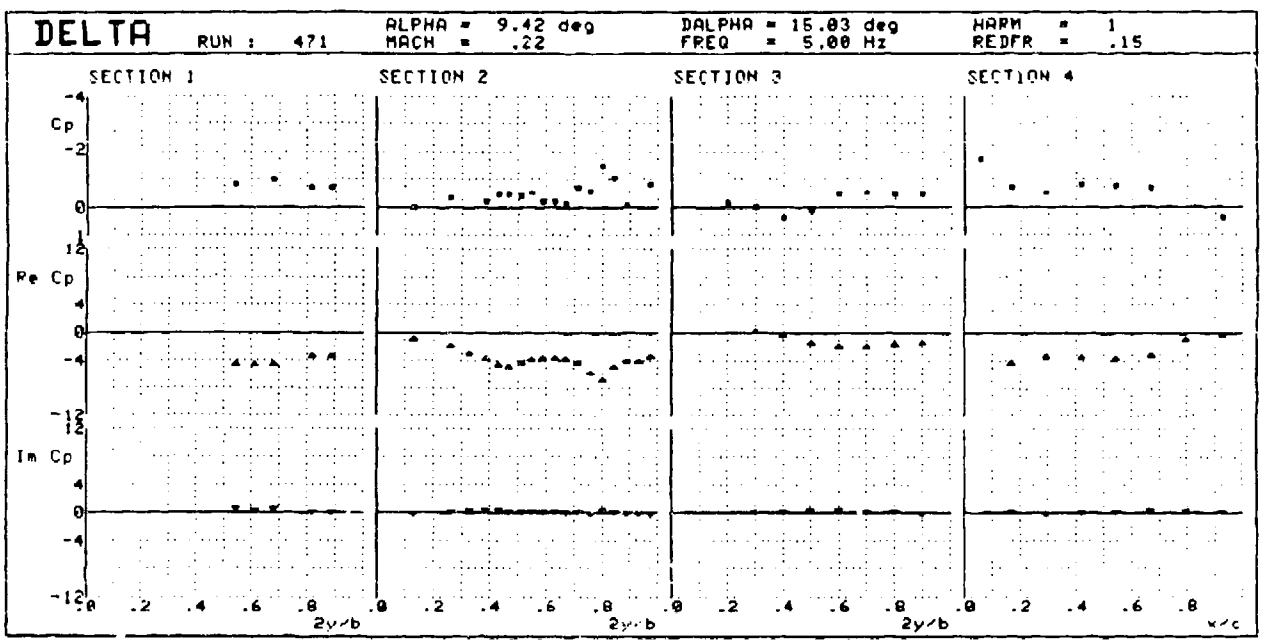

DELTA
RUN : 466
ALPHA = 9.40 deg
MACH = .22
DALPHA = 15.23 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

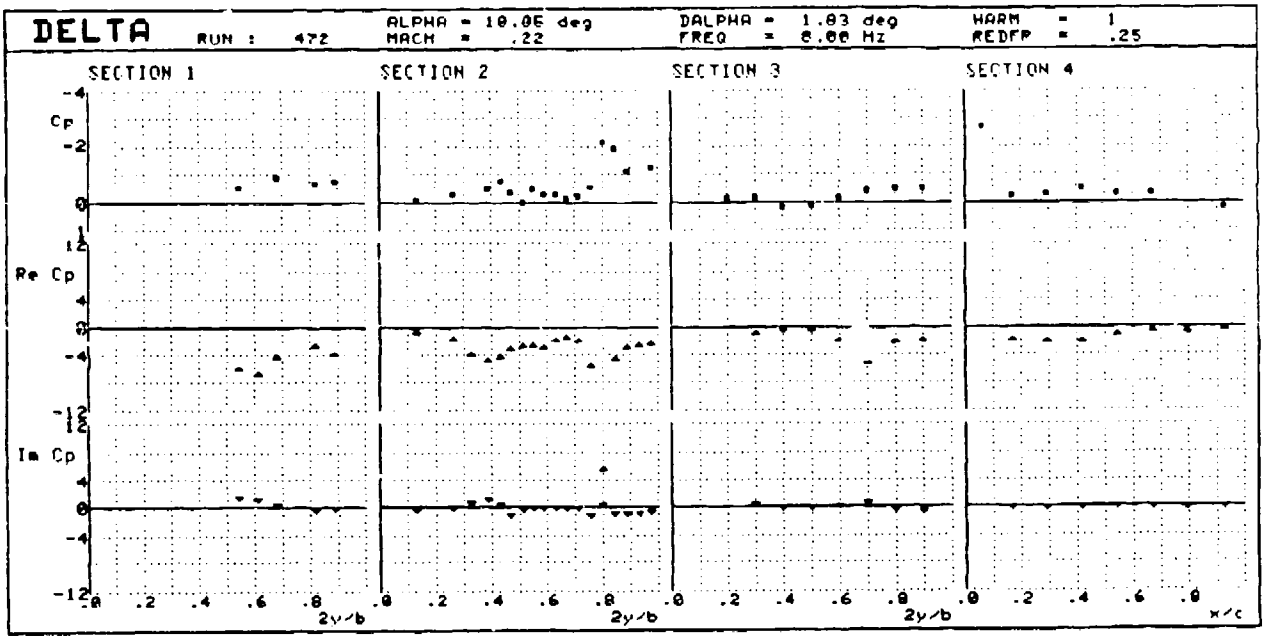

DELTA
RUN : 467
ALPHA = 10.85 deg
MACH = .22
DALPHA = 1.85 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

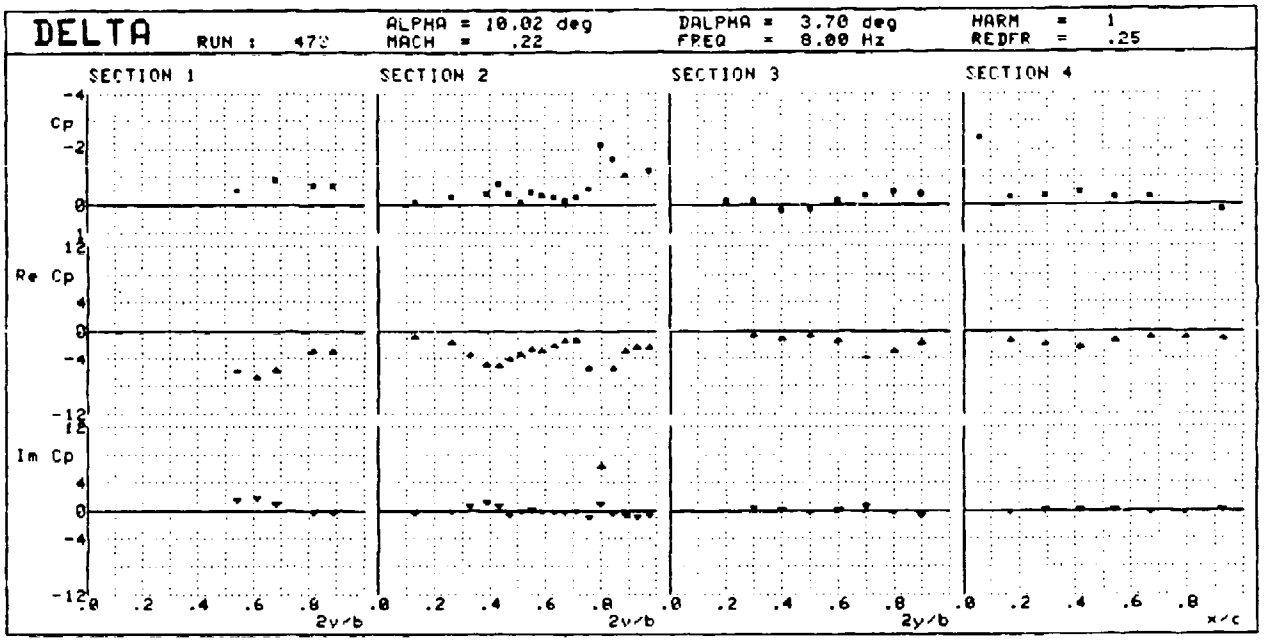

DELTA
RUN : 468
ALPHA = 10.03 deg
MACH = .22
DALPHA = 3.69 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

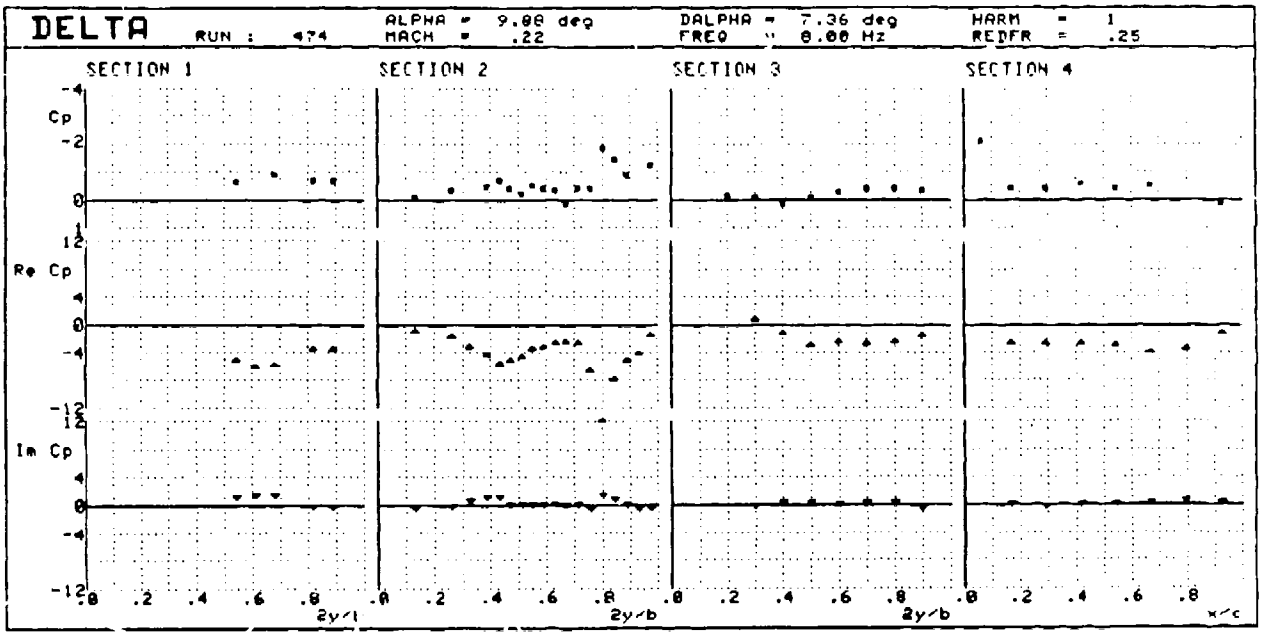

DELTA
RUN : 469
ALPHA = 9.89 deg
MACH = .22
DALPHA = 7.38 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

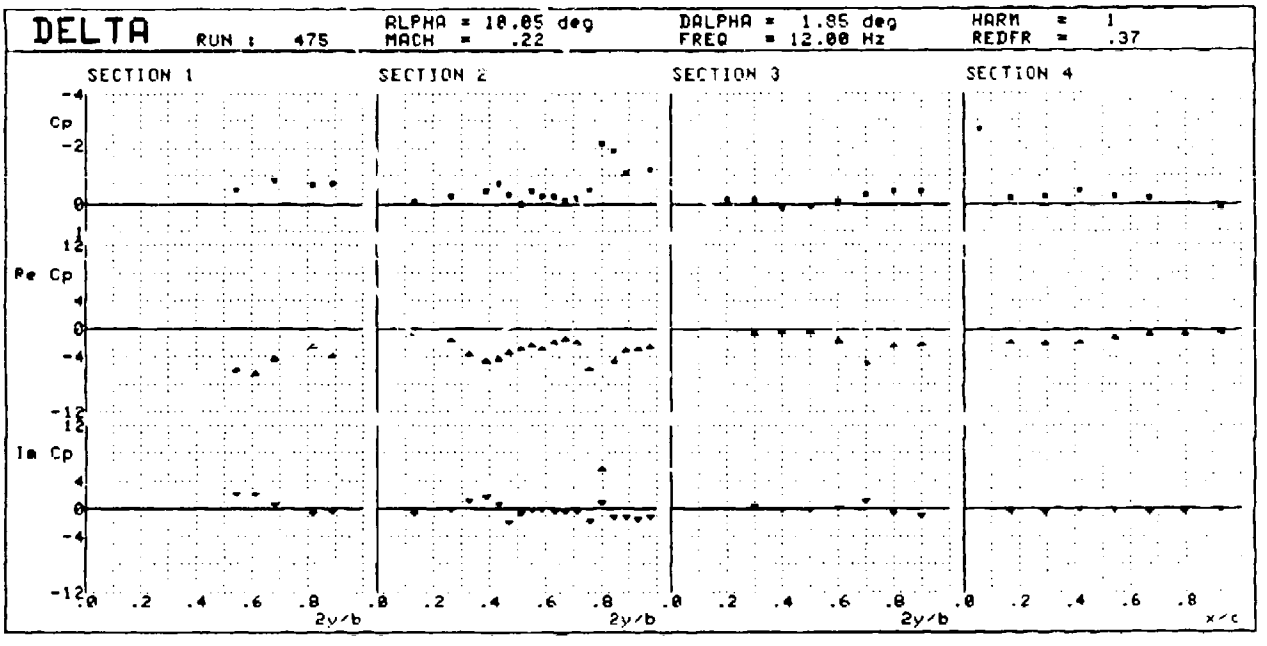

DELTA
RUN : 470
ALPHA = 9.60 deg
MACH = .22
DALPHA = 11.22 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

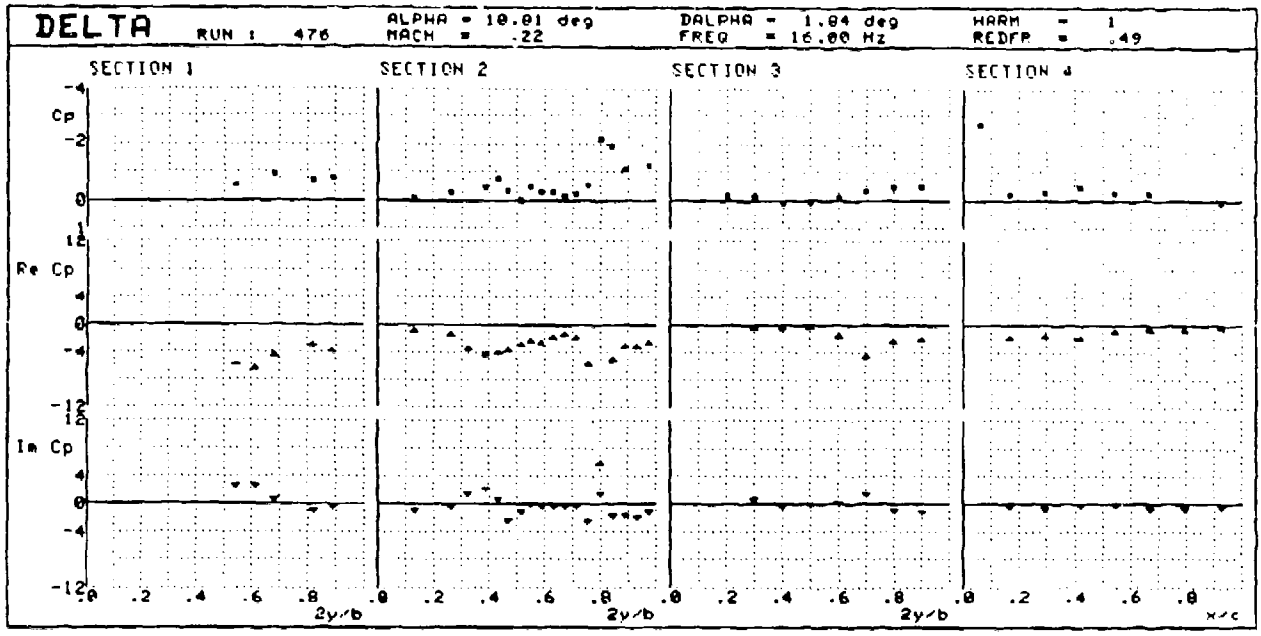

DELTA
RUN : 471
ALPHA = 9.42 deg
MACH = .22
DALPHA = 15.03 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

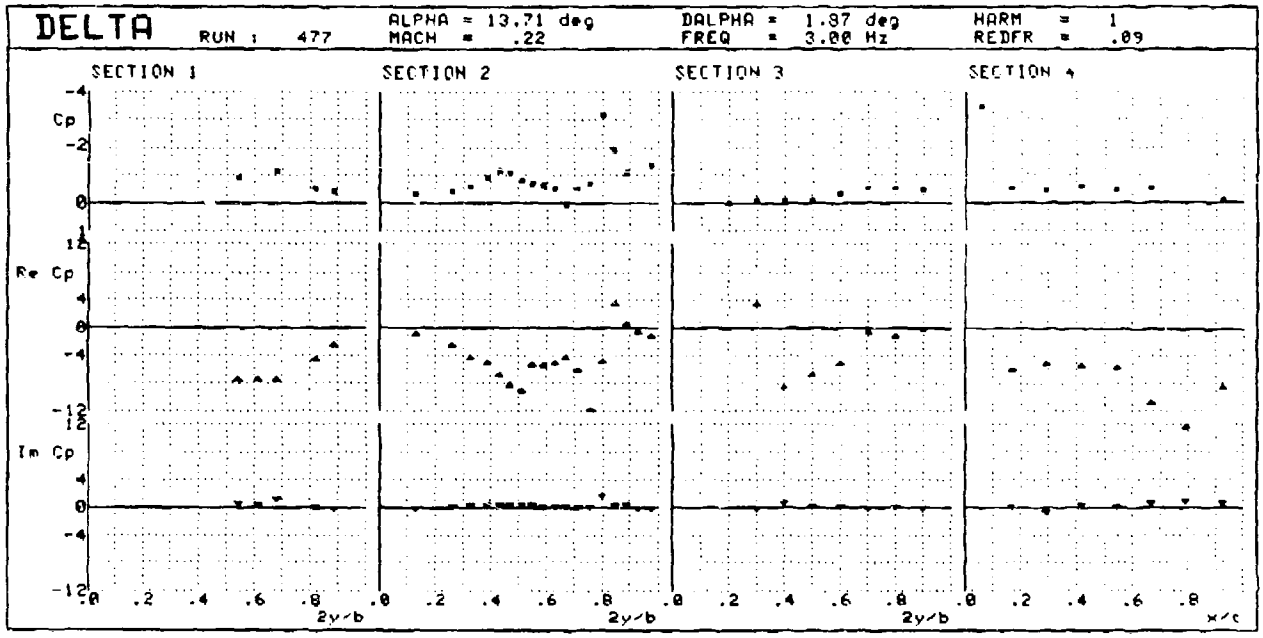

DELTA
RUN : 472
ALPHA = 10.05 deg
MACH = .22
DALPHA = 1.03 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

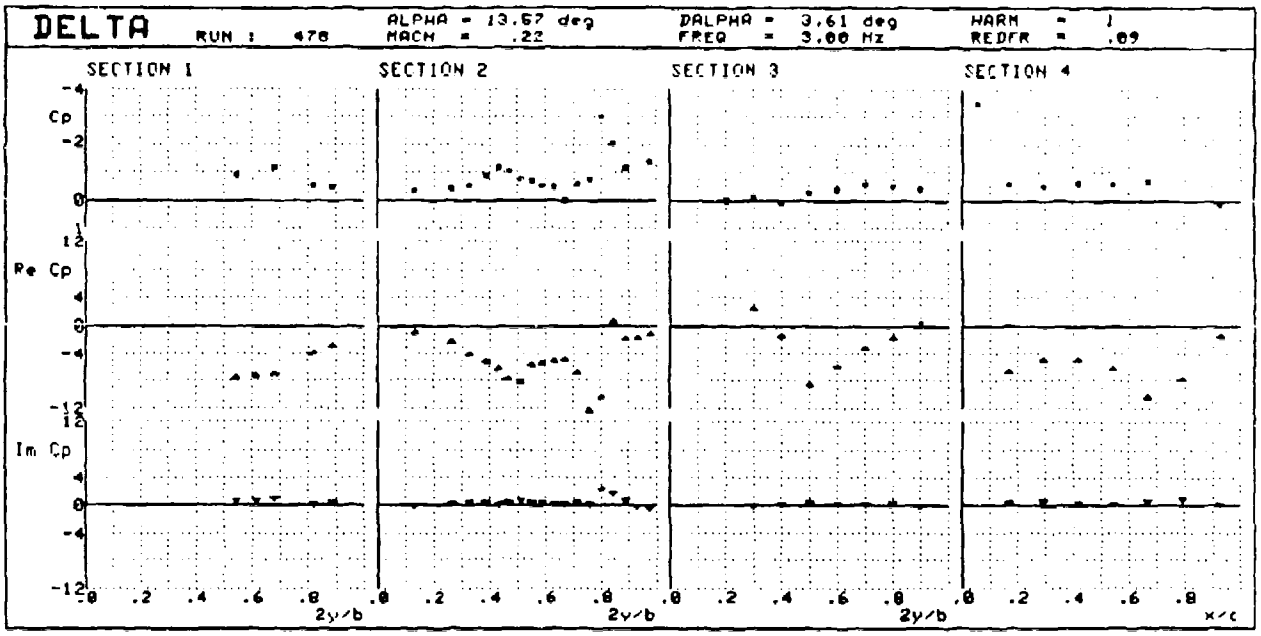

DELTA
RUN : 473
ALPHA = 10.02 deg
MACH = .22
DALPHA = 3.70 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

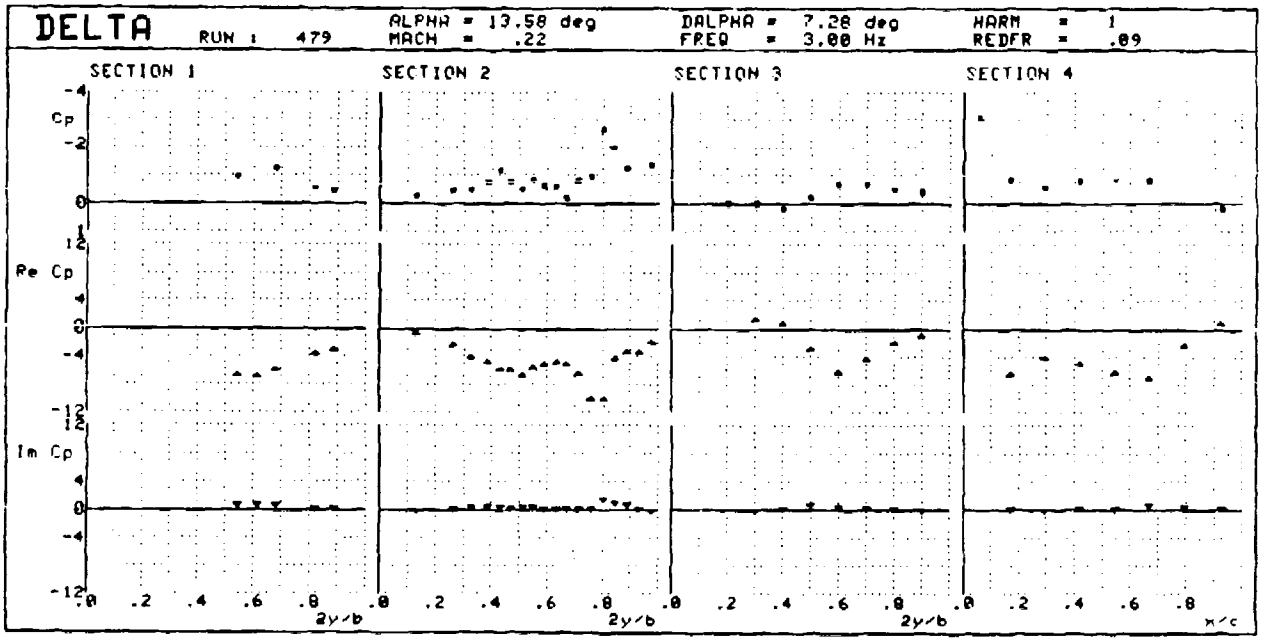

DELTA
RUN : 474
ALPHA = 9.00 deg
MACH = .22
DALPHA = 7.36 deg
FREQ = 0.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

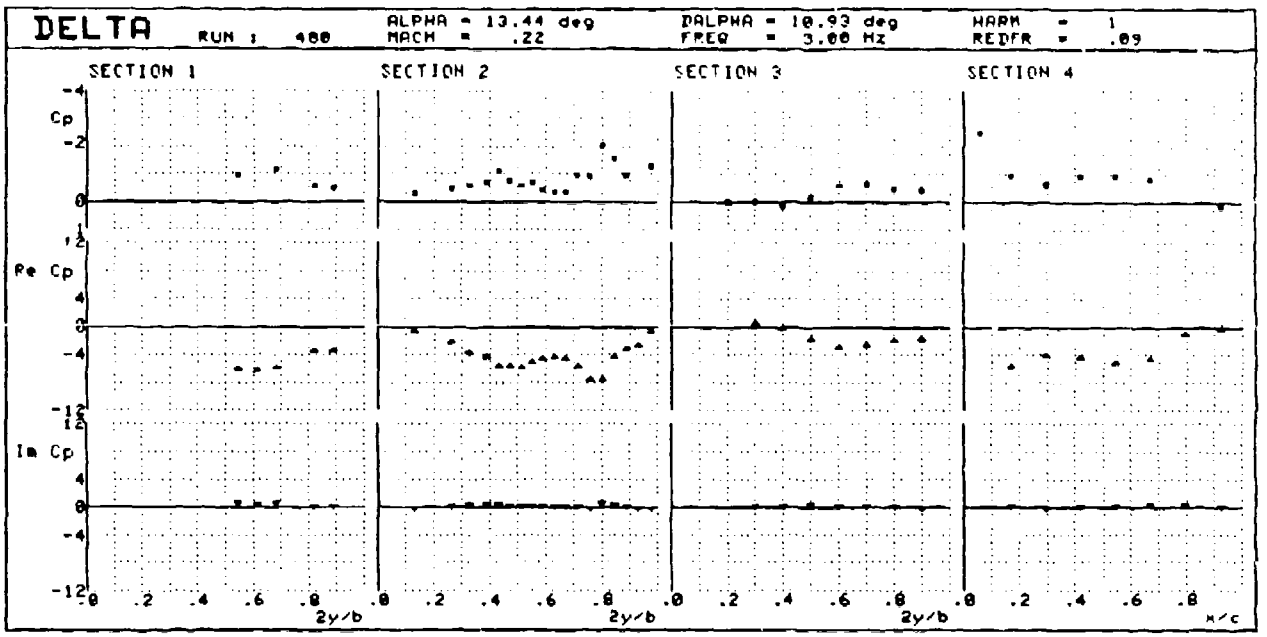

DELTA
RUN : 475
ALPHA = 10.05 deg
MACH = .22
DALPHA = 1.85 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .37
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

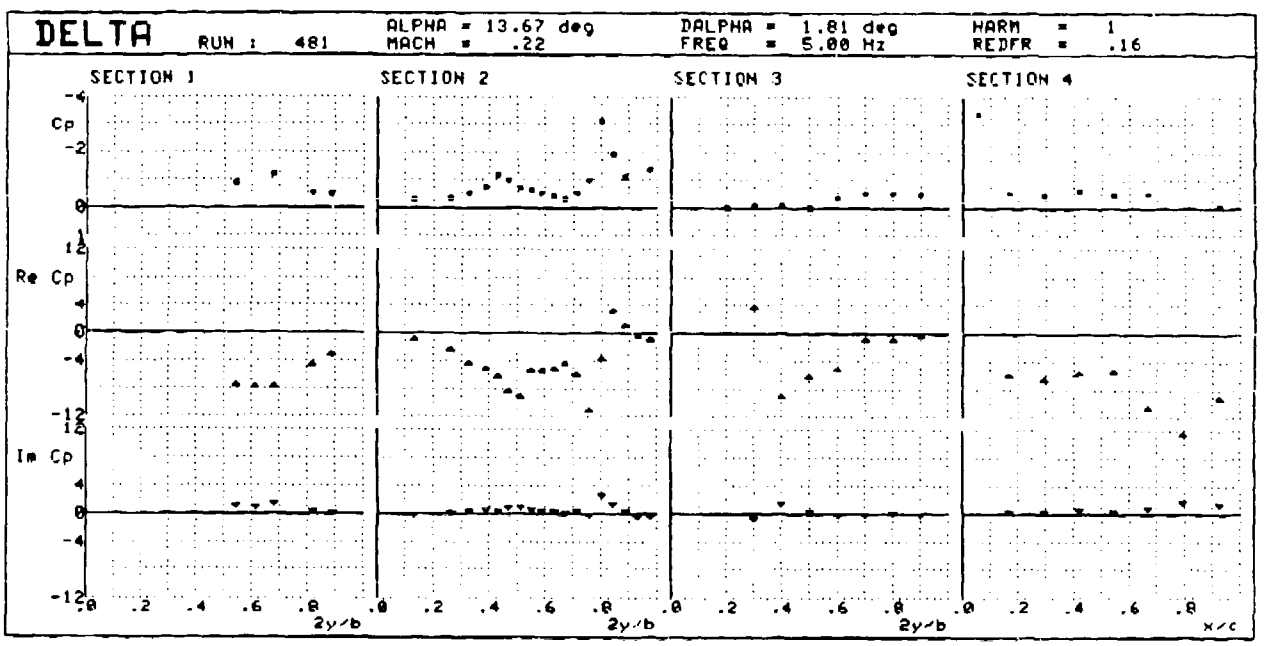

DELTA
RUN : 476
ALPHA = 10.01 deg
MACH = .22
DALPHA = 1.04 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .49
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

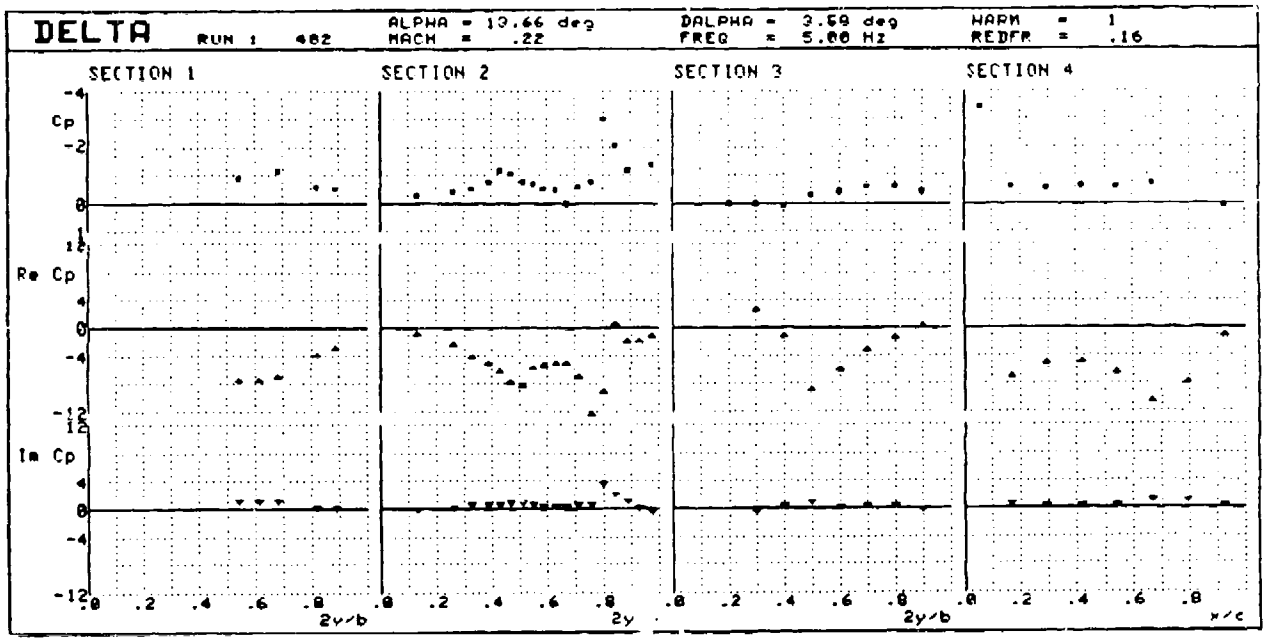

DELTA
RUN : 477
ALPHA = 13.71 deg
MACH = .22
DALPHA = 1.87 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

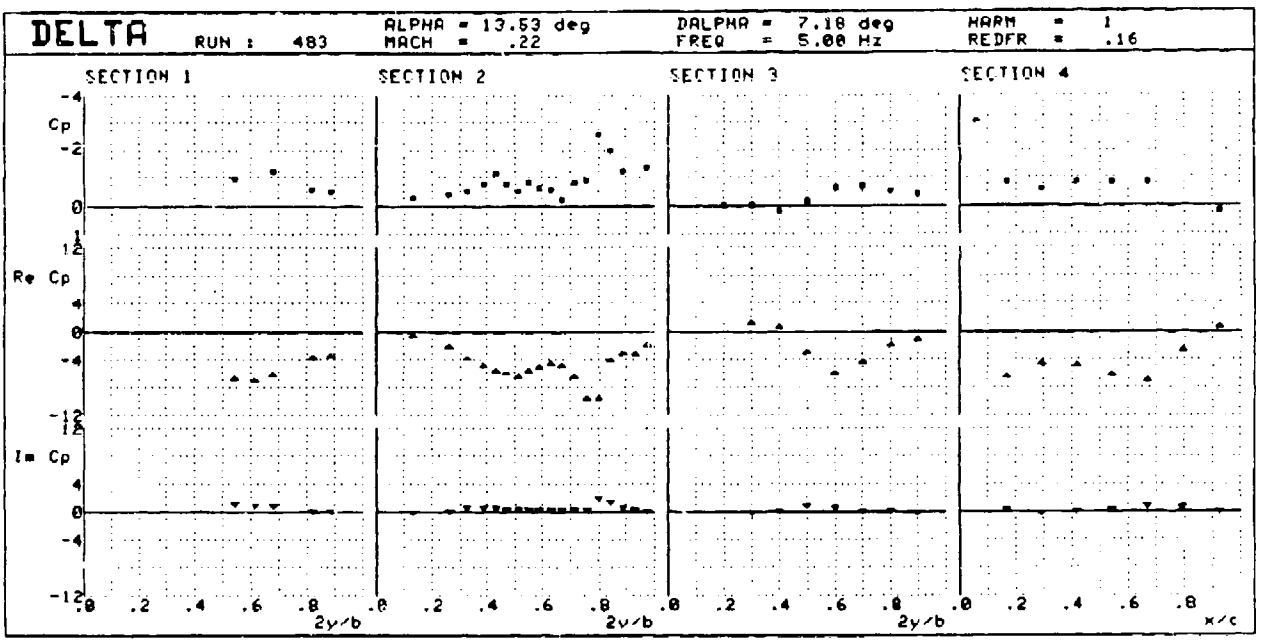

DELTA
RUN : 478
ALPHA = 13.67 deg
MACH = .22
DALPHA = 3.61 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

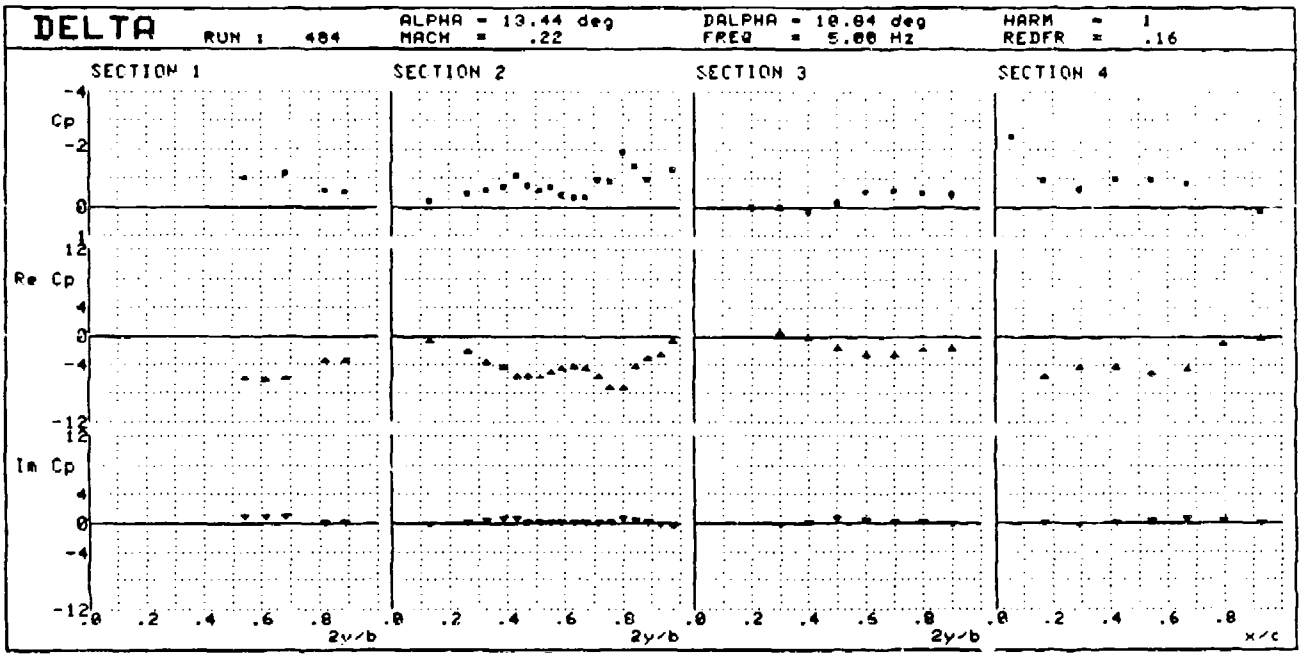

DELTA
RUN : 479
ALPHA = 13.58 deg
MACH = .22
DALPHA = 7.28 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

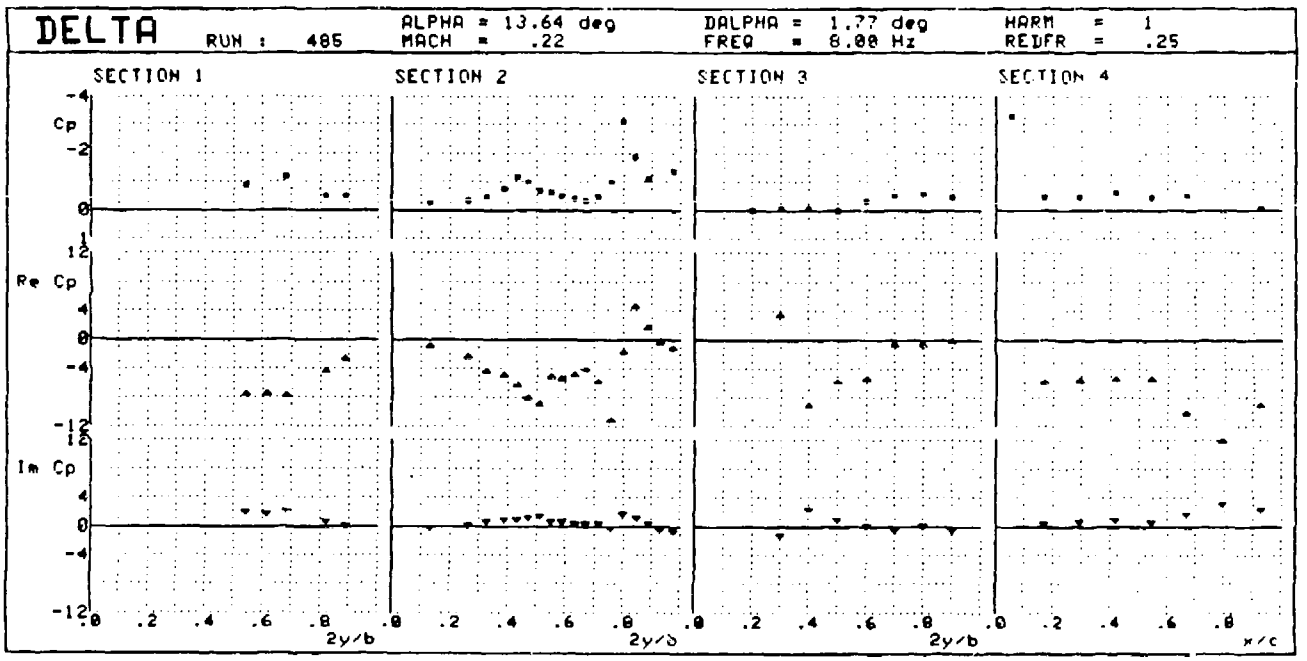

DELTA
RUN : 480
ALPHA = 13.44 deg
MACH = .22
DALPHA = 10.93 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

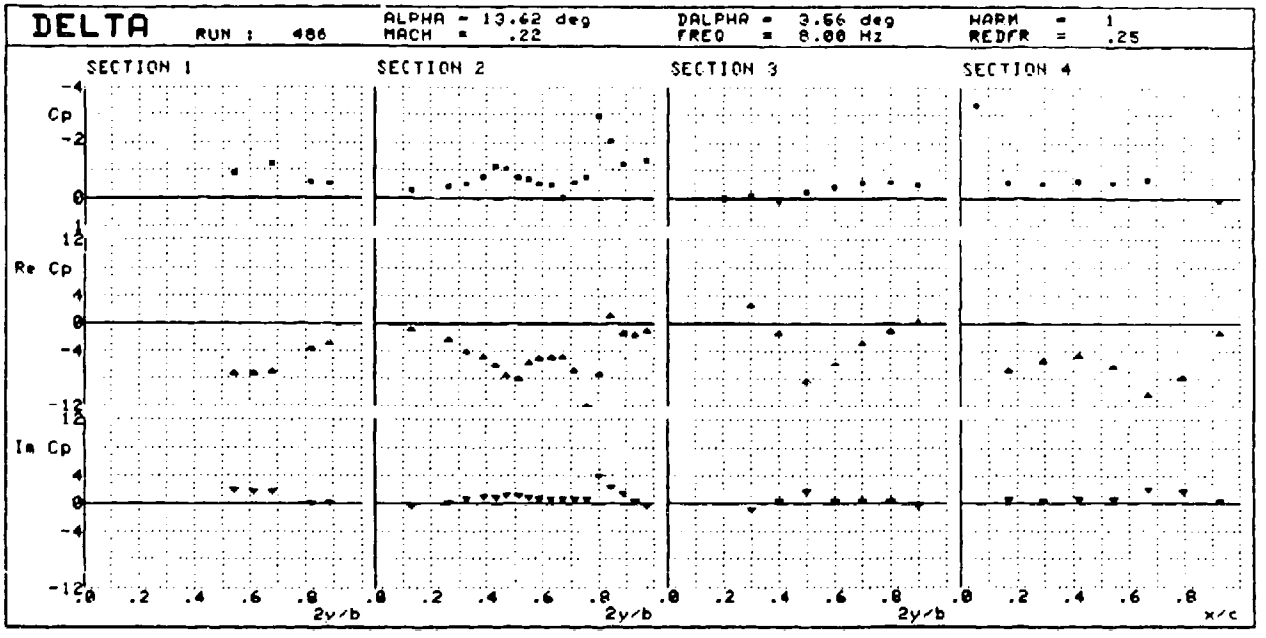

DELTA
RUN : 481
ALPHA = 13.67 deg
MACH = .22
DALPHA = 1.81 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

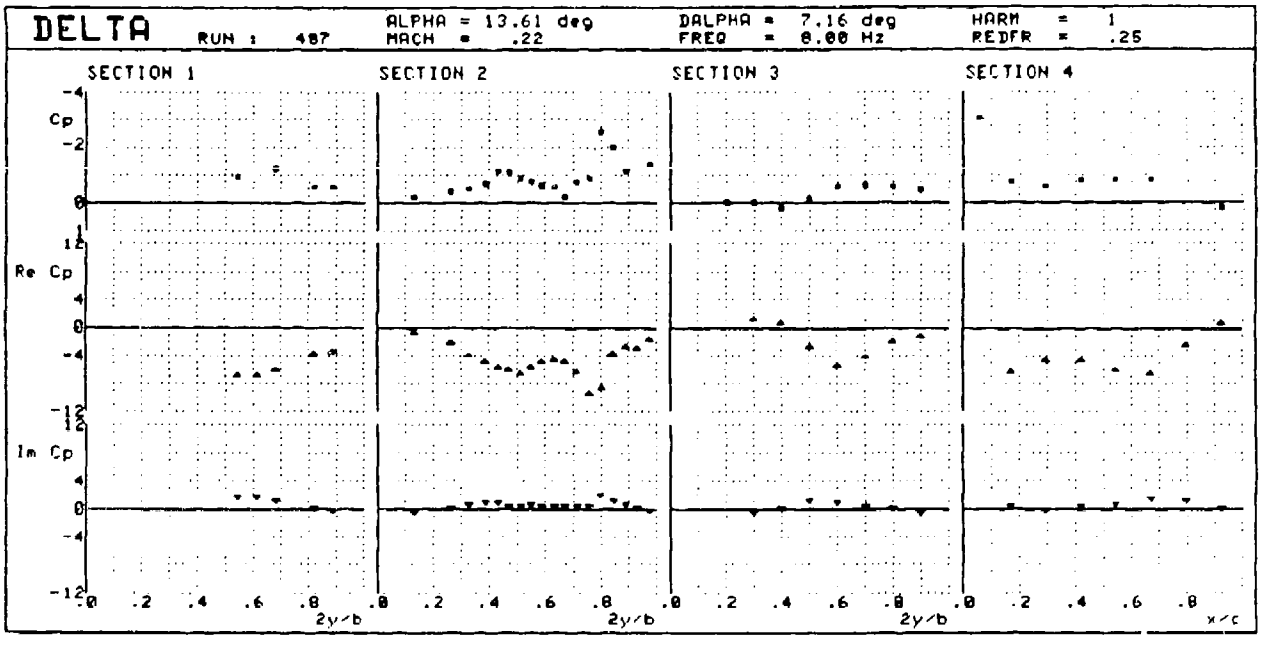

DELTA
RUN : 482
ALPHA = 13.66 deg
MACH = .22
DALPHA = 3.59 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
2y
x/c

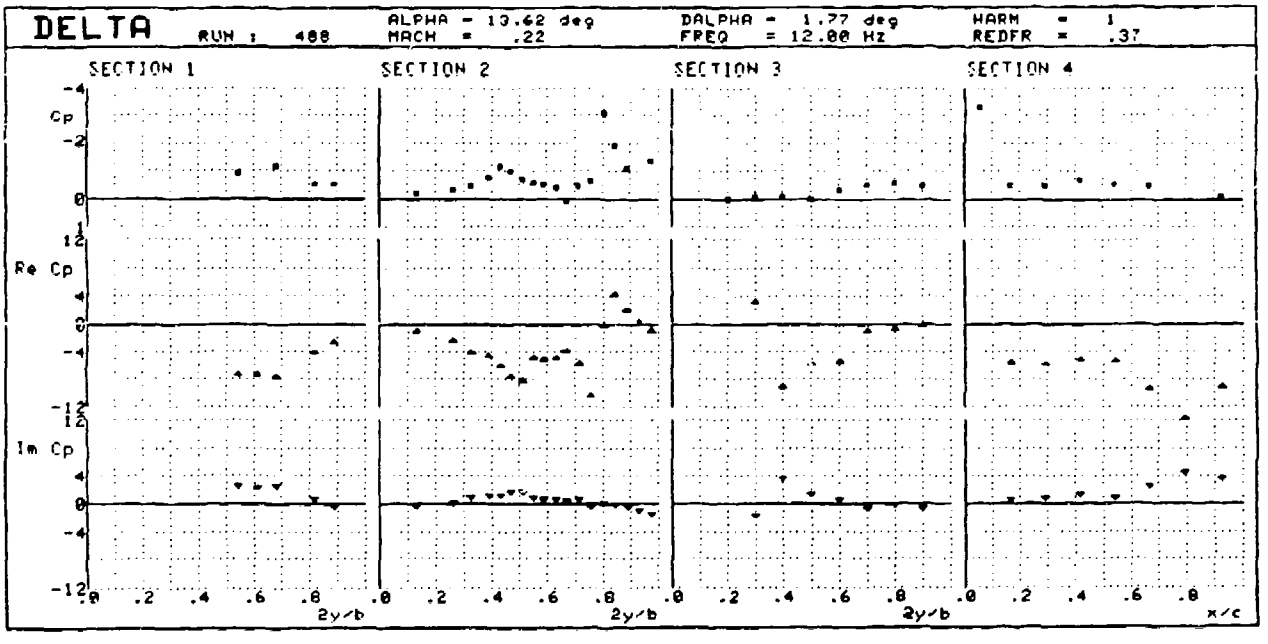

DELTA
RUN : 483
ALPHA = 13.53 deg
MACH = .22
DALPHA = 7.18 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

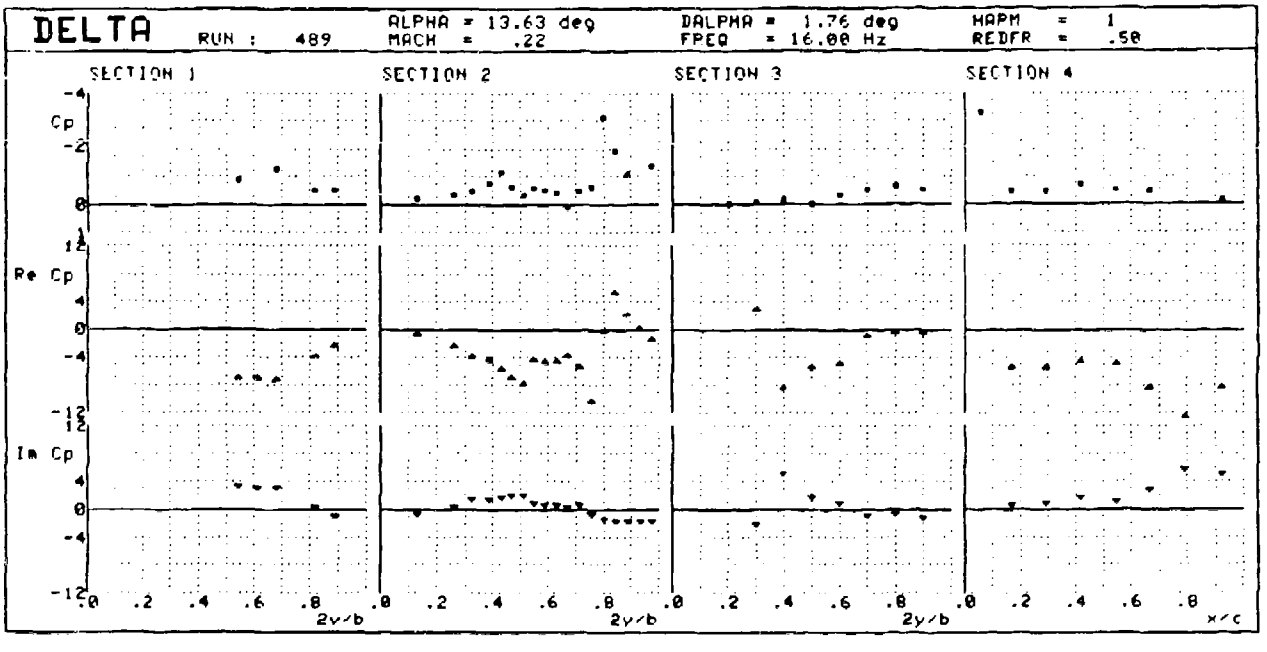

DELTA
RUN : 484
ALPHA = 13.44 deg
MACH = .22
DALPHA = 10.04 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

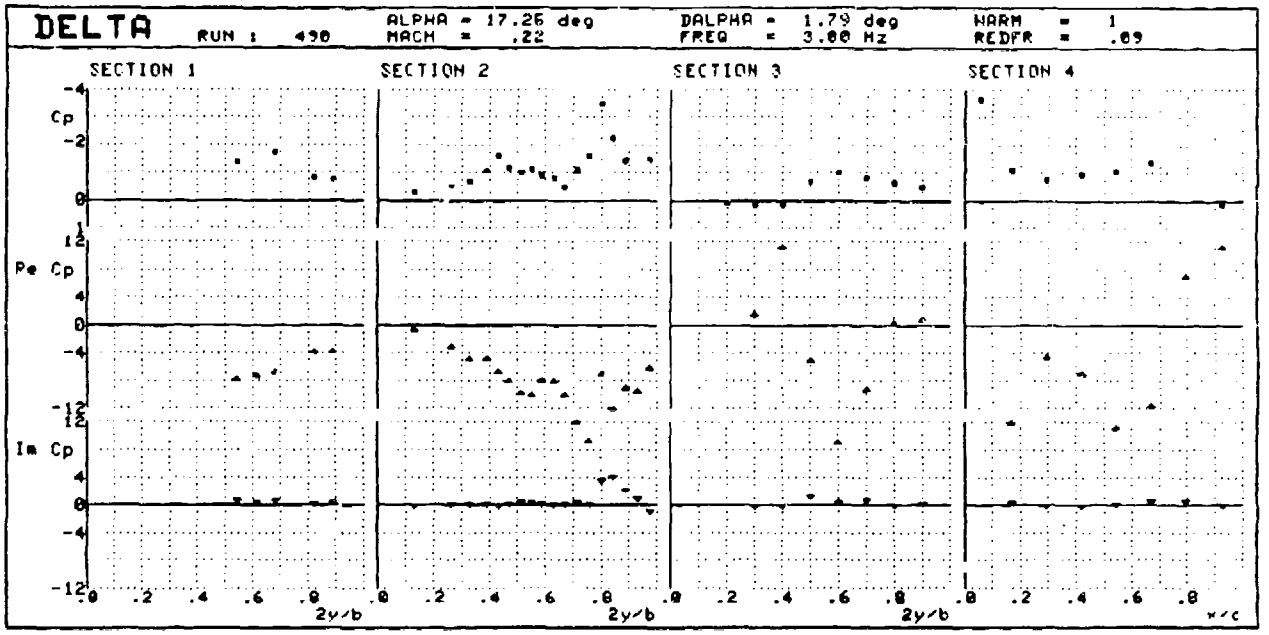

DELTA
RUN : 485
ALPHA = 13.64 deg
MACH = .22
DALPHA = 1.77 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

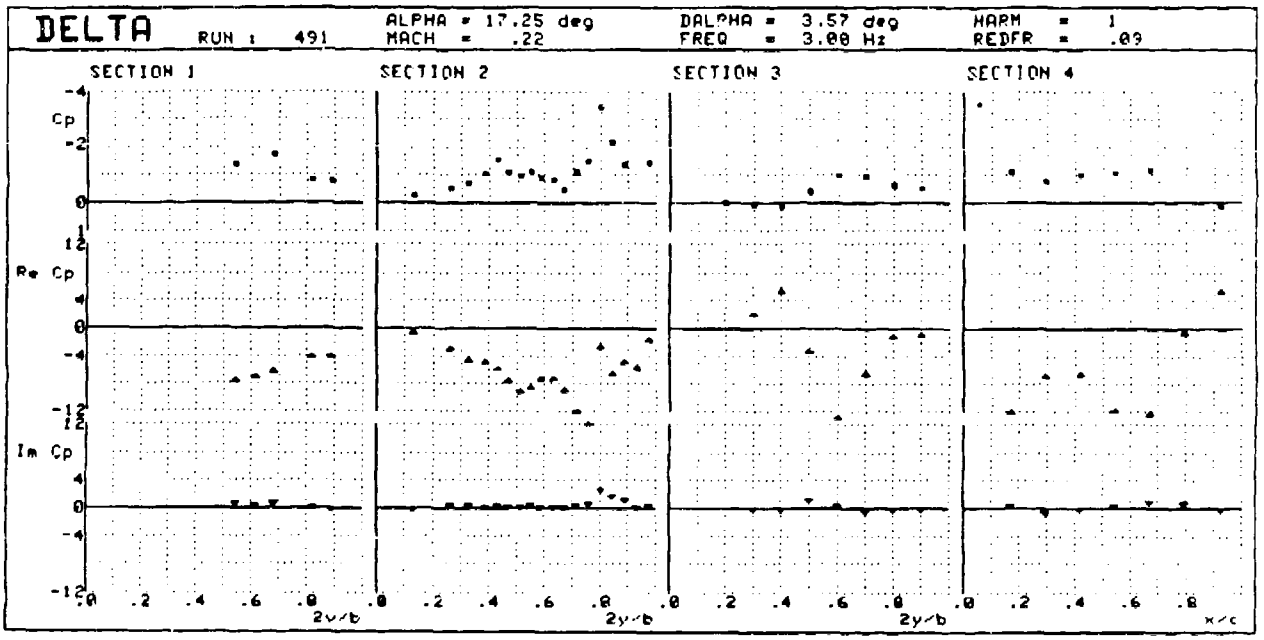

DELTA
RUN : 486
ALPHA = 13.62 deg
MACH = .22
DALPHA = 3.56 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

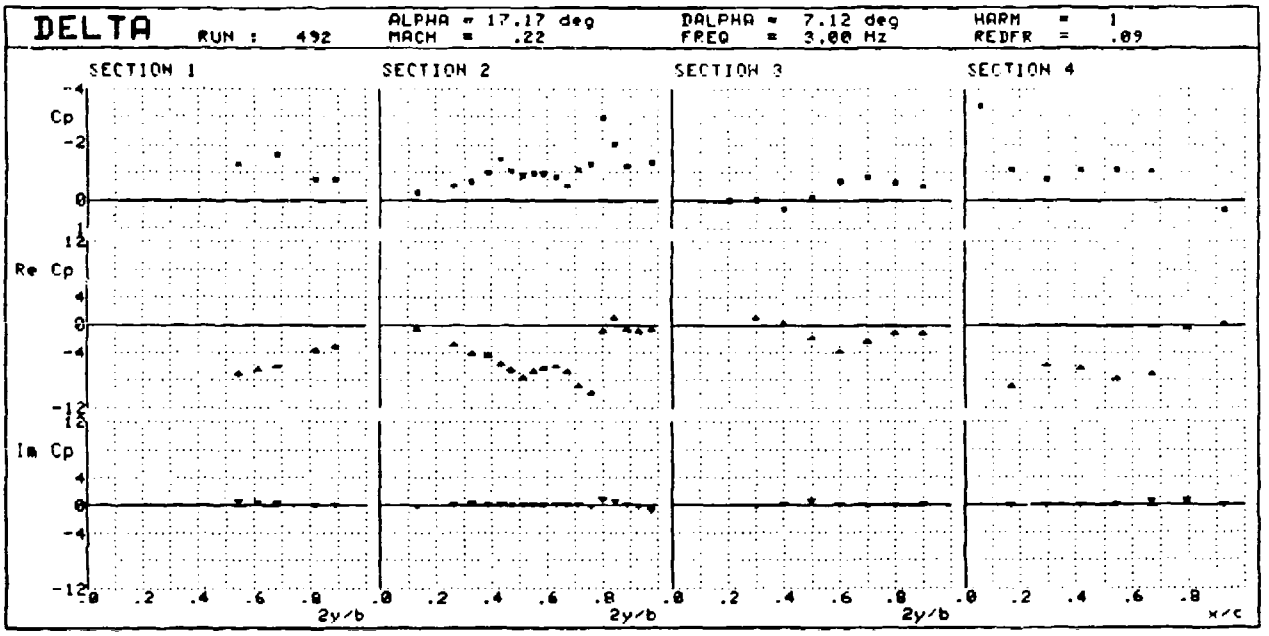

DELTA
RUN : 487
ALPHA = 13.61 deg
MACH = .22
DALPHA = 7.16 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

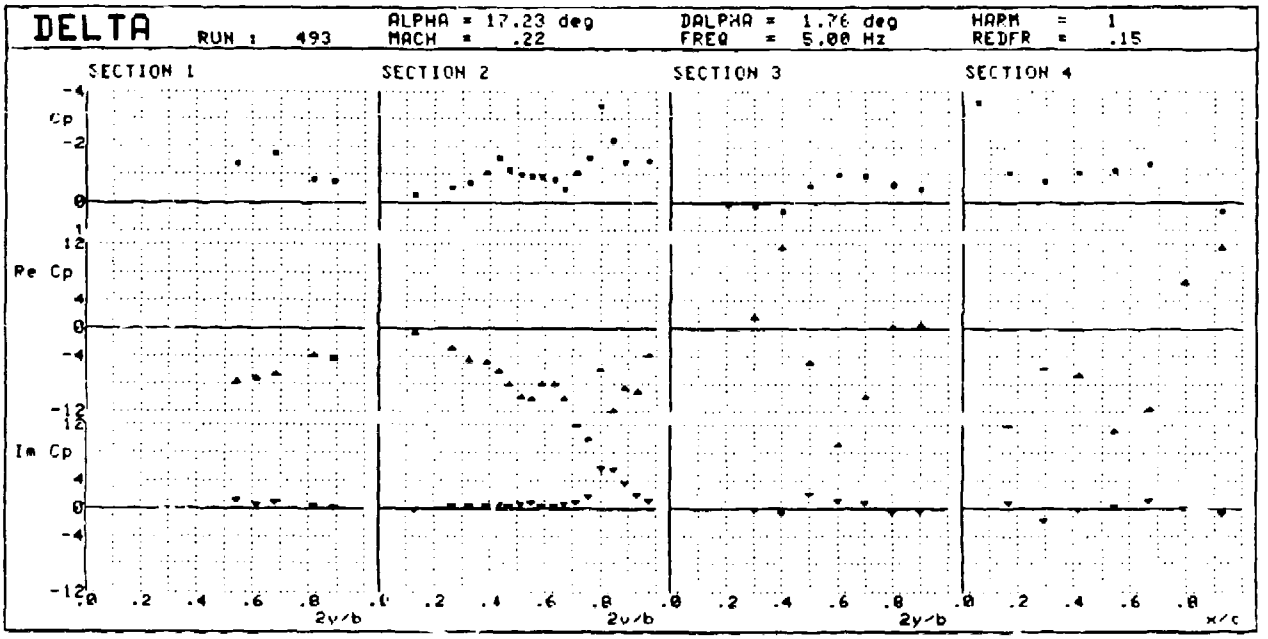

DELTA
RUN : 488
ALPHA = 13.62 deg
MACH = .22
DALPHA = 1.77 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .37
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

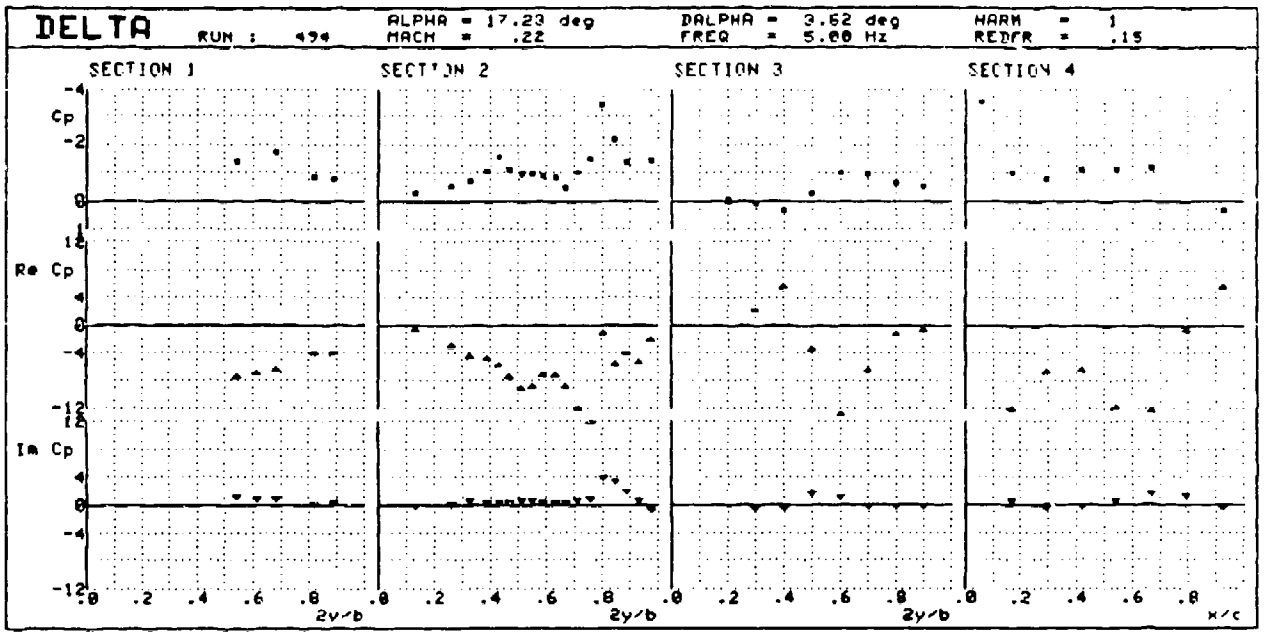

DELTA
RUN : 489
ALPHA = 13.63 deg
MACH = .22
DALPHA = 1.76 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .50
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

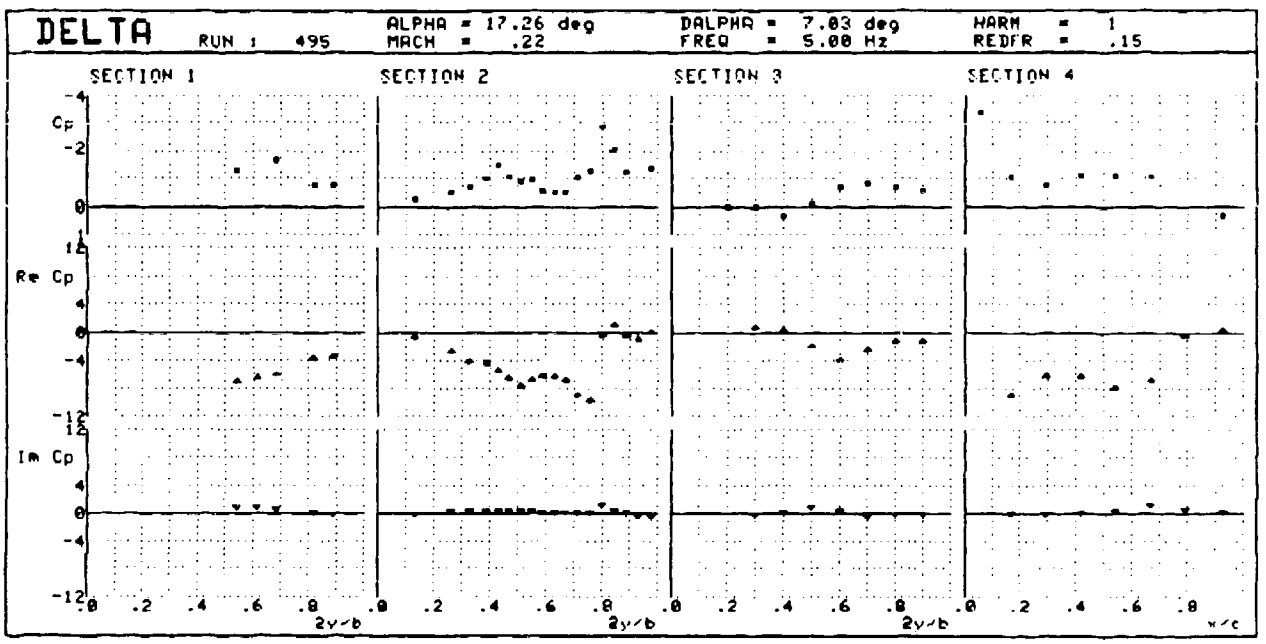

DELTA
RUN : 490
ALPHA = 17.26 deg
MACH = .22
DALPHA = 1.79 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

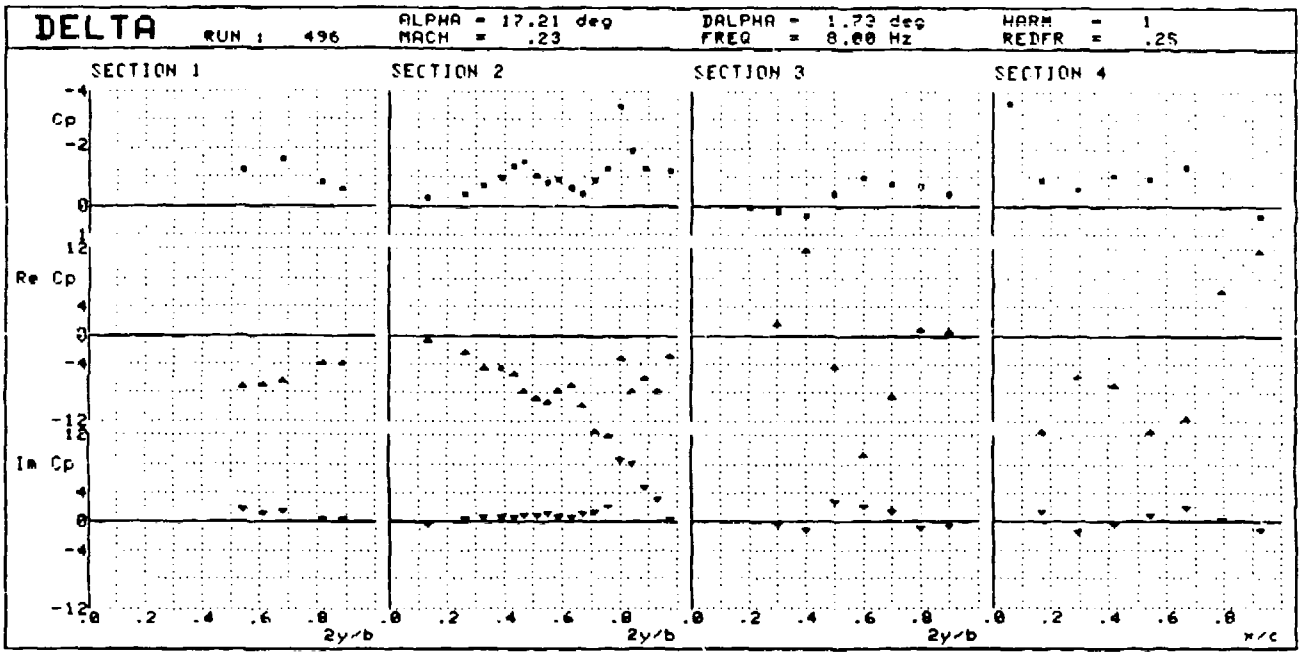

DELTA
RUN : 491
ALPHA = 17.25 deg
MACH = .22
DALPHA = 3.57 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

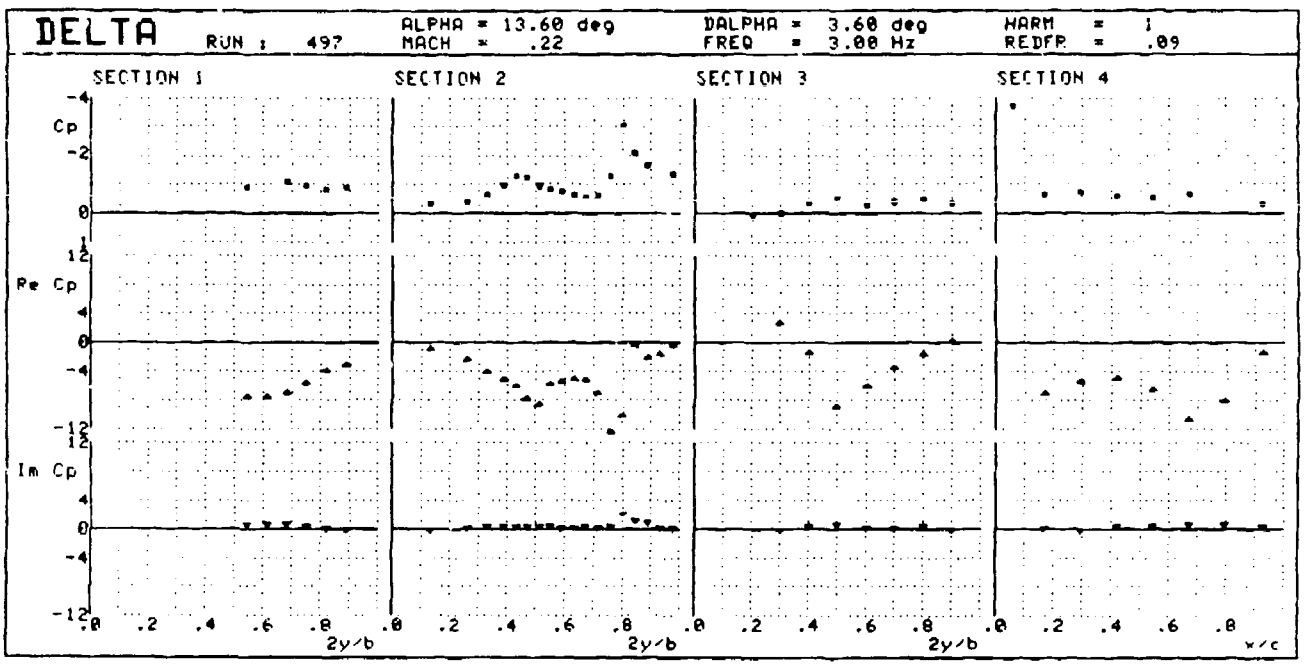

DELTA
RUN : 492
ALPHA = 17.17 deg
MACH = .22
DALPHA = 7.12 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

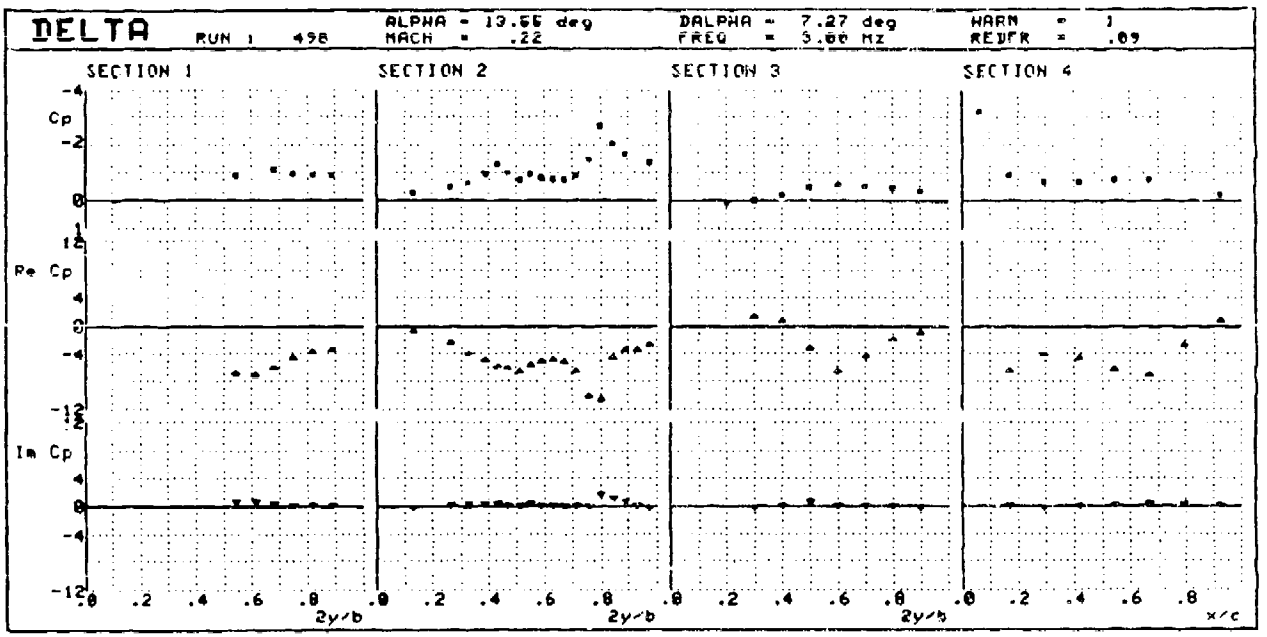

DELTA
RUN : 493
ALPHA = 17.23 deg
MACH = .22
DALPHA = 1.76 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

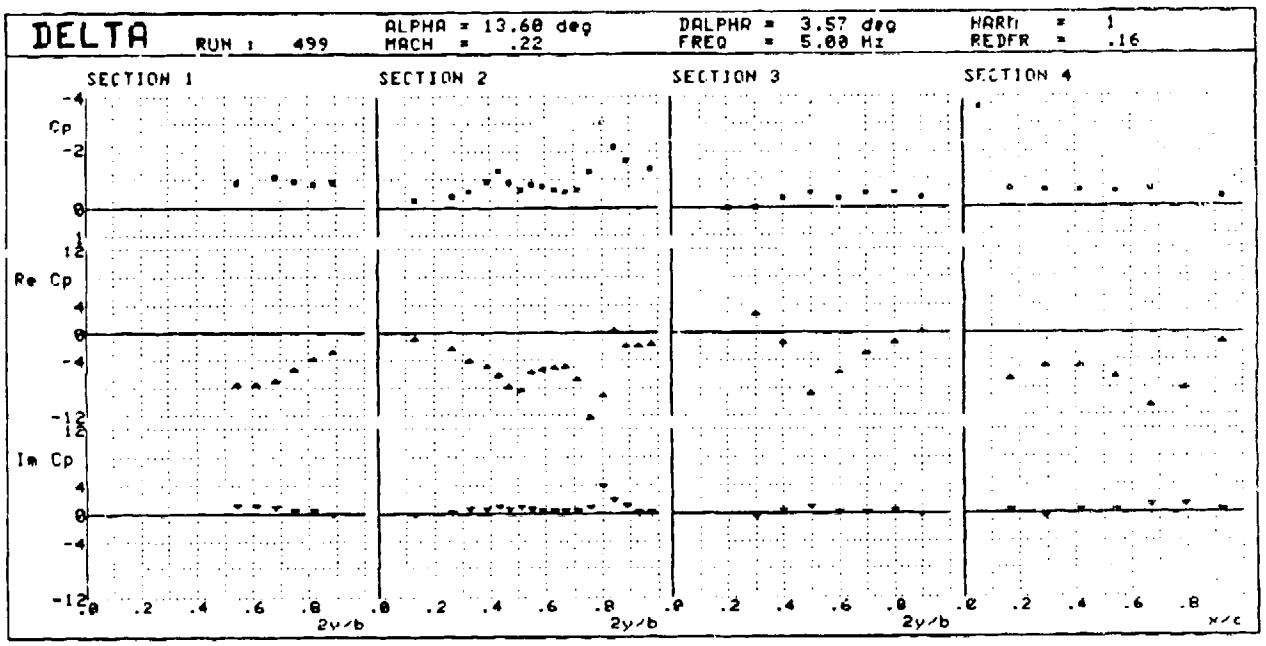

DELTA
RUN : 494
ALPHA = 17.23 deg
MACH = .22
DALPHA = 3.62 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

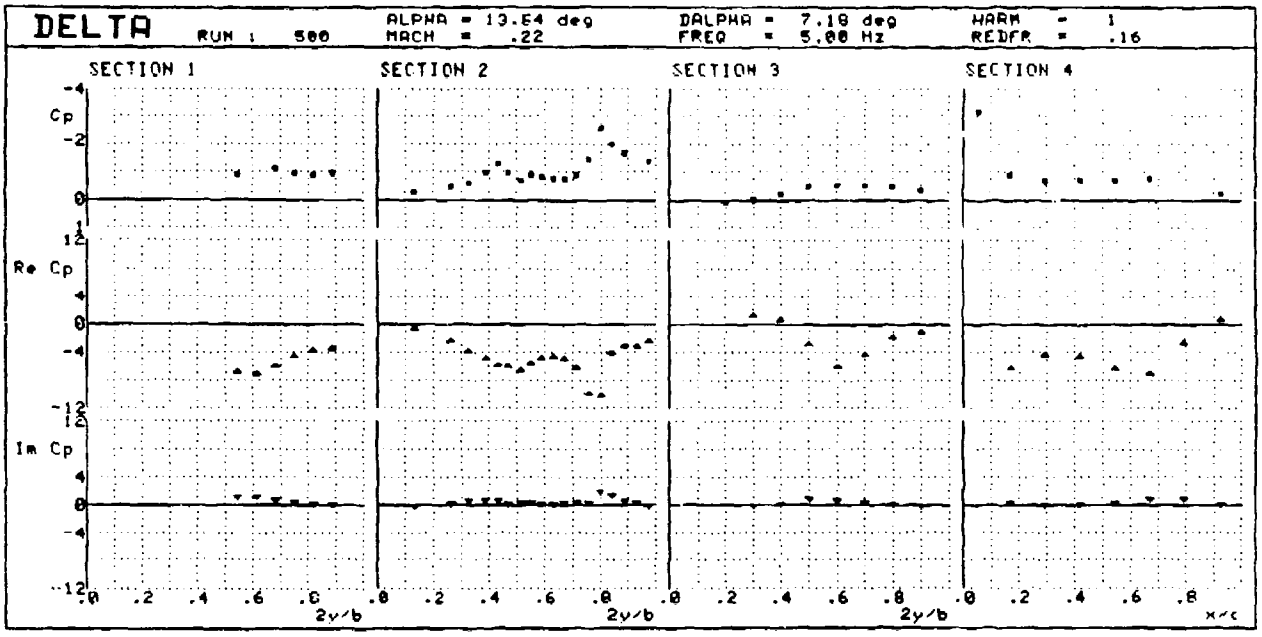

DELTA
RUN : 495
ALPHA = 17.26 deg
MACH = .22
DALPHA = 7.03 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .15
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

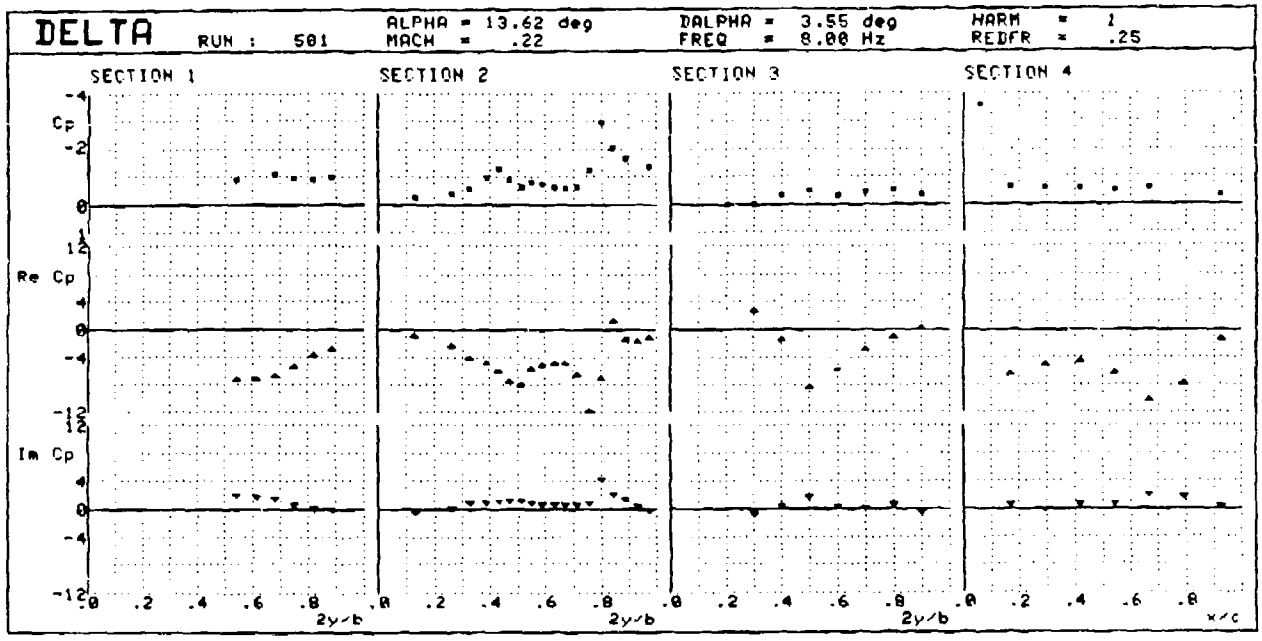

DELTA
RUN : 496
ALPHA = 17.21 deg
MACH = .23
DALPHA = 1.73 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

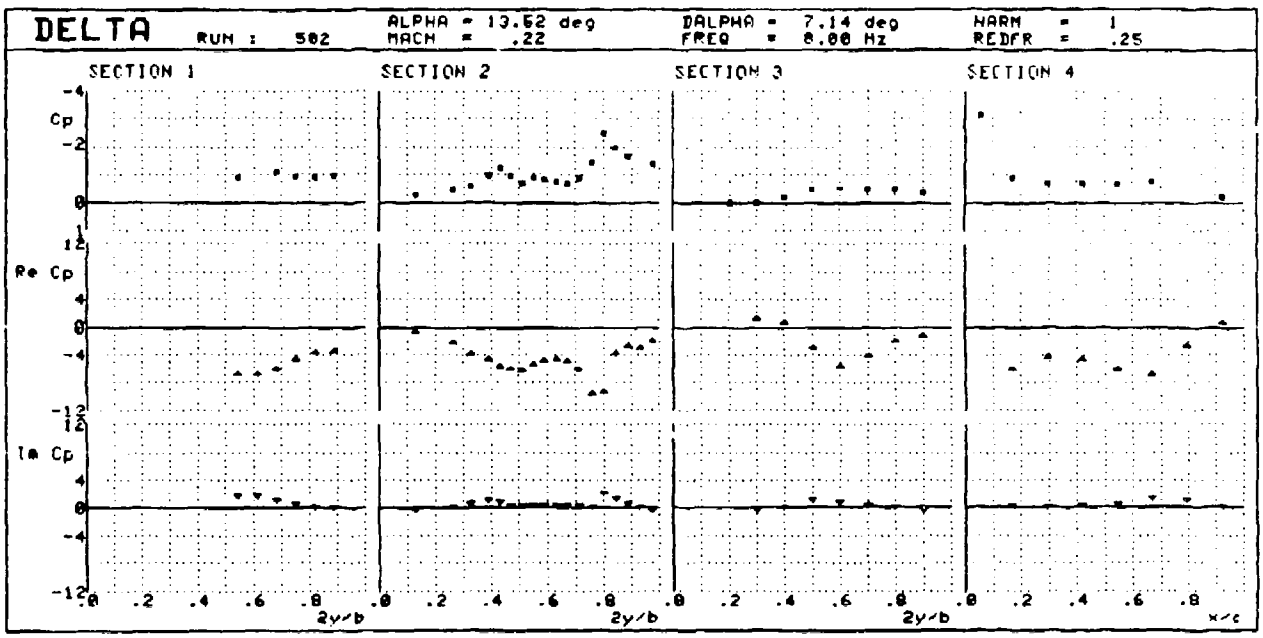

DELTA
RUN : 497
ALPHA = 13.60 deg
MACH = .22
DALPHA = 3.60 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

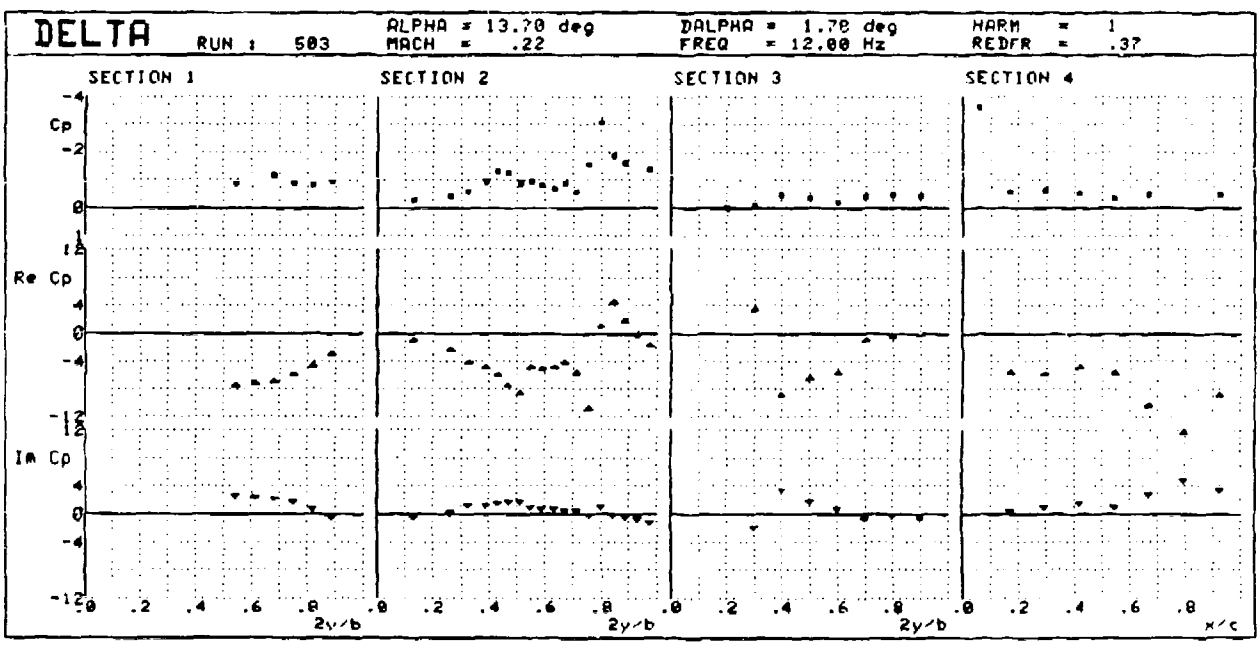

DELTA
RUN 1 498
ALPHA = 13.55 deg
MACH = .22
DALPHA = 7.27 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

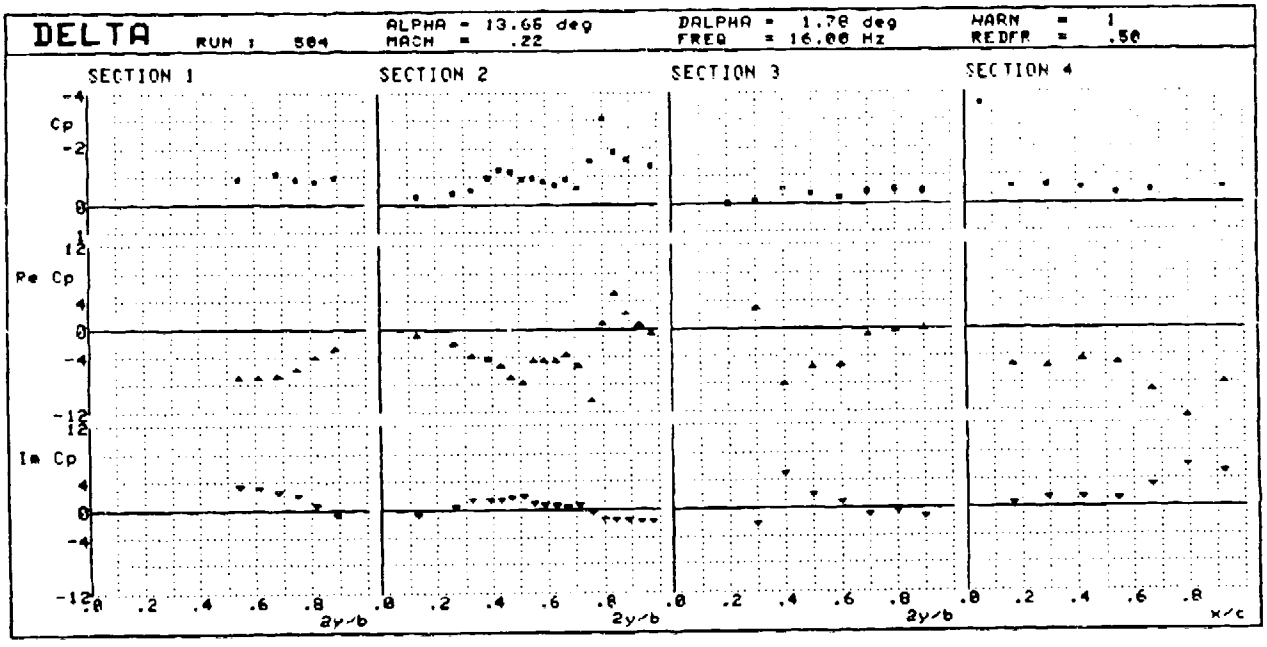

DELTA
RUN 1 499
ALPHA = 13.60 deg
MACH = .22
DALPHA = 3.57 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

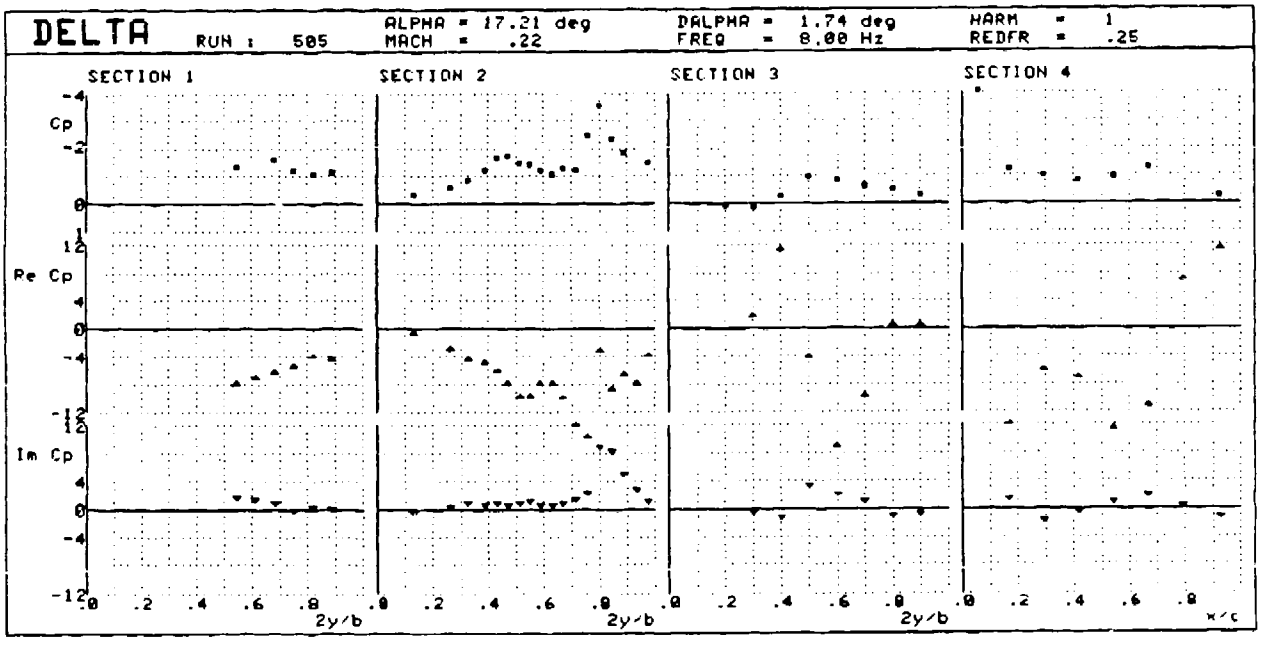

DELTA
RUN : 500
ALPHA = 13.64 deg
MACH = .22
DALPHA = 7.18 deg
FREQ = 5.00 Hz
HARM = 1
REDFR = .16
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

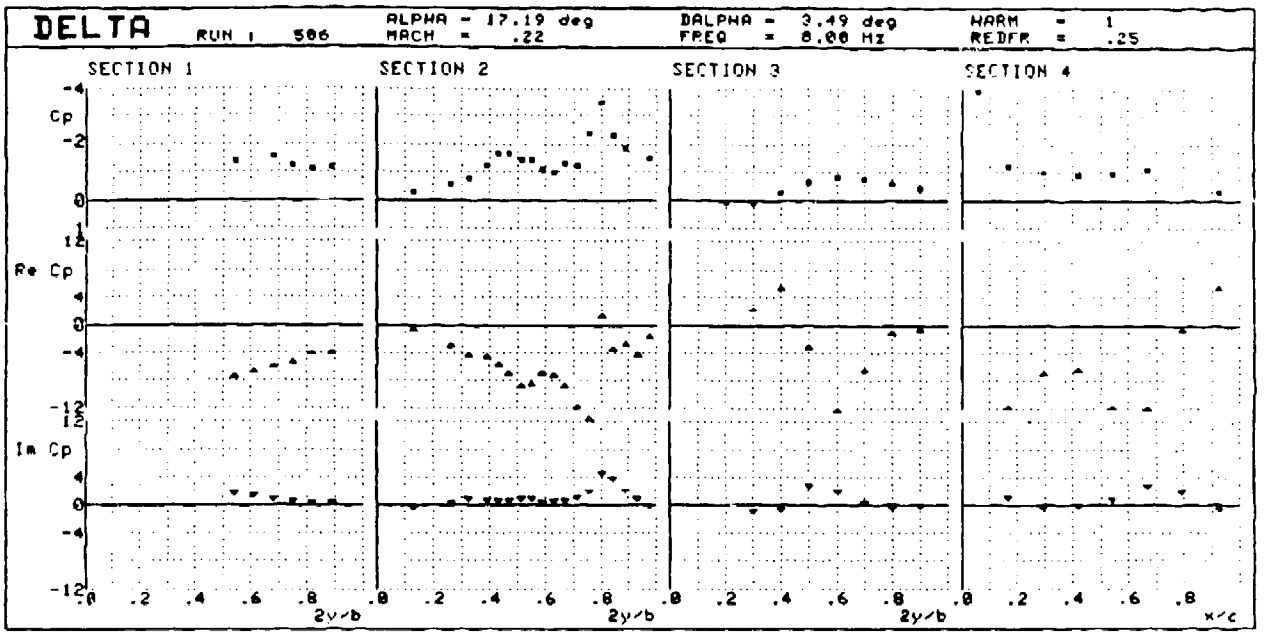

DELTA
RUN : 501
ALPHA = 13.62 deg
MACH = .22
DALPHA = 3.55 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

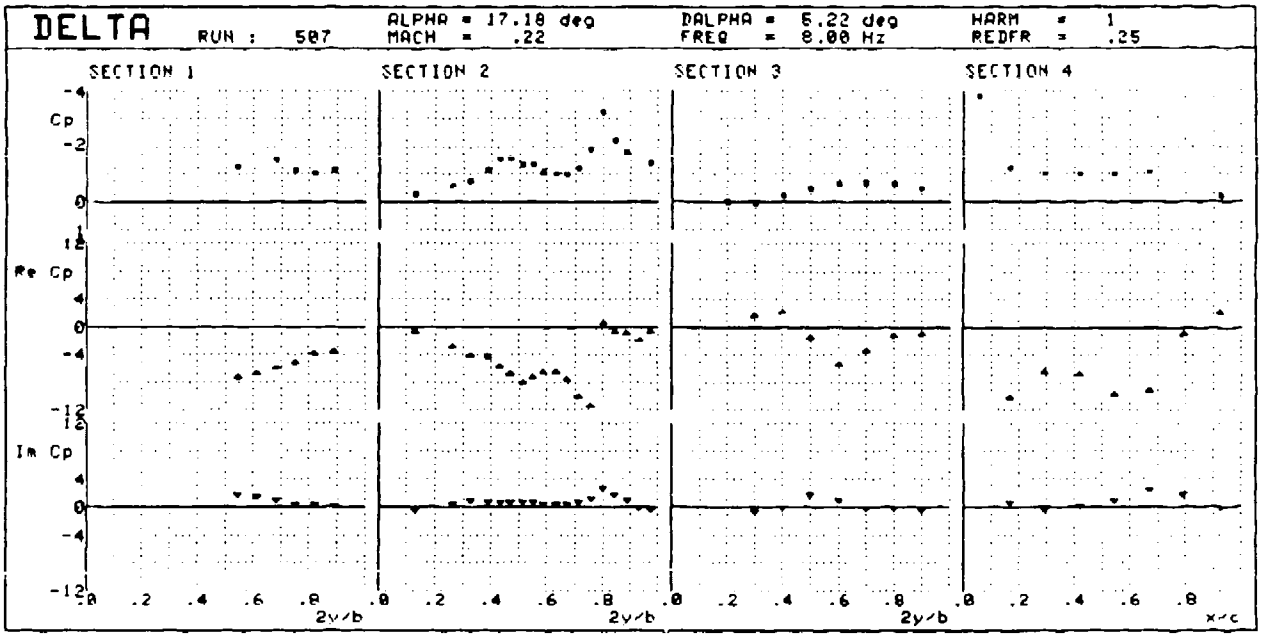

DELTA
RUN : 502
ALPHA = 13.52 deg
MACH = .22
DALPHA = 7.14 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

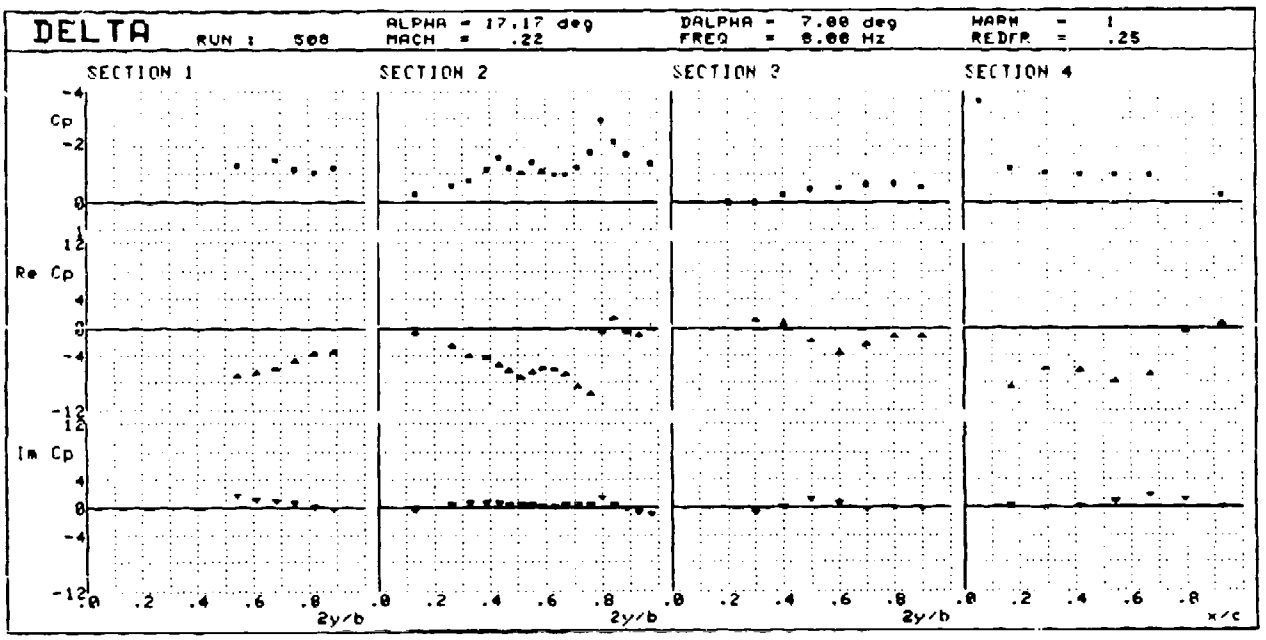

DELTA
RUN : 503
ALPHA = 13.70 deg
MACH = .22
DALPHA = 1.70 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .37
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

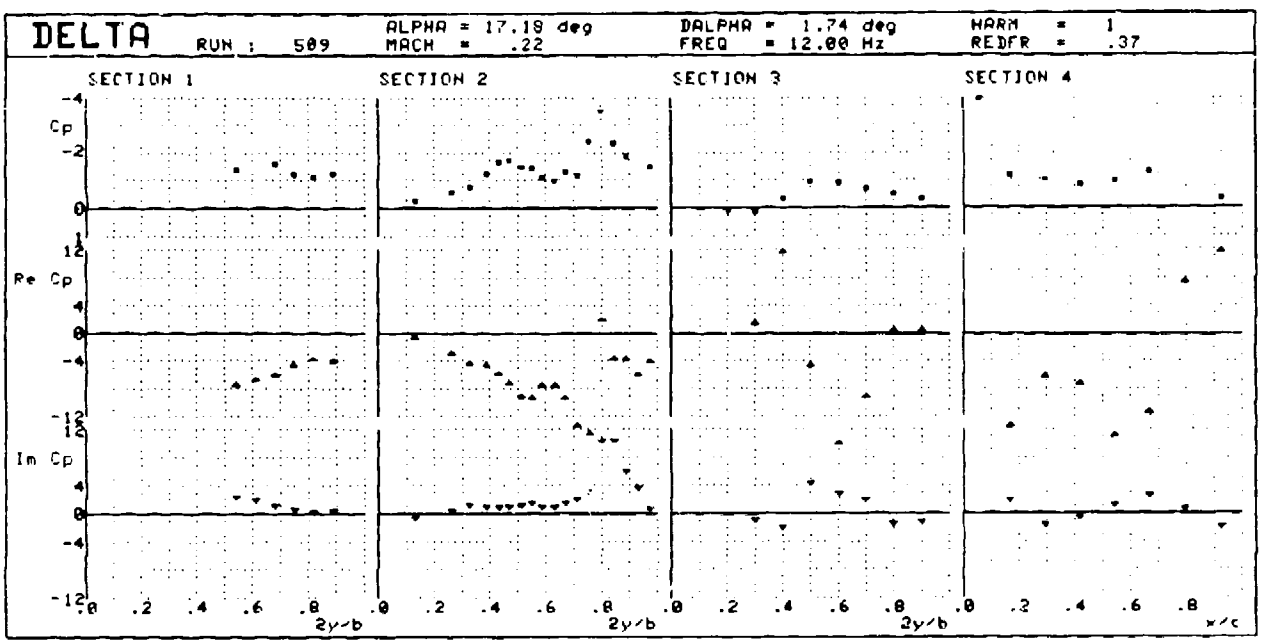

DELTA
RUN : 504
ALPHA = 13.66 deg
MACH = .22
DALPHA = 1.78 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .50
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

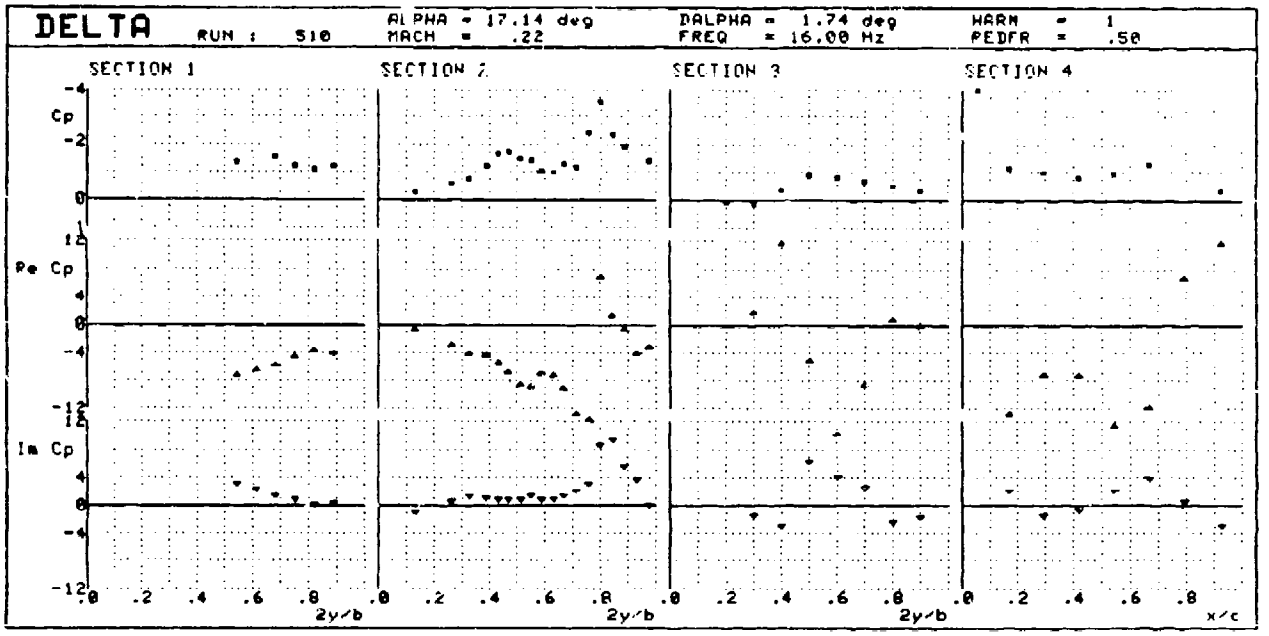

DELTA
RUN : 505
ALPHA = 17.21 deg
MACH = .22
DALPHA = 1.74 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

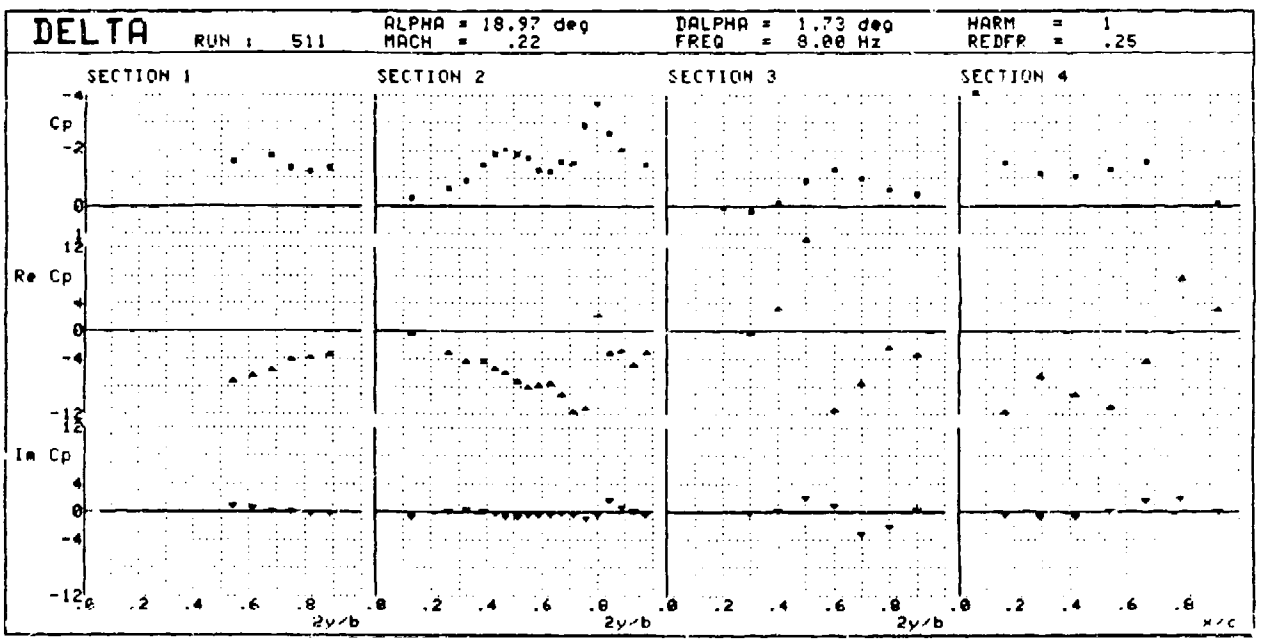

DELTA
RUN : 506
ALPHA = 17.19 deg
MACH = .22
DALPHA = 3.49 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

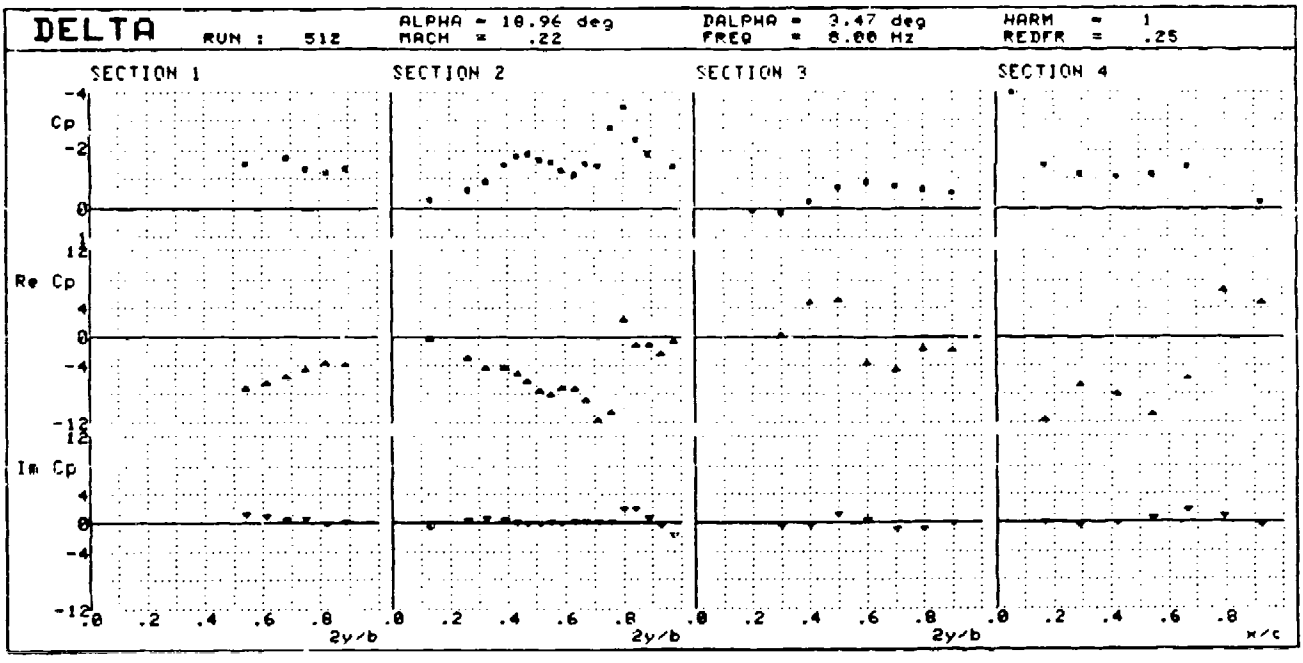

DELTA
RUN : 507
ALPHA = 17.18 deg
MACH = .22
DALPHA = 5.22 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

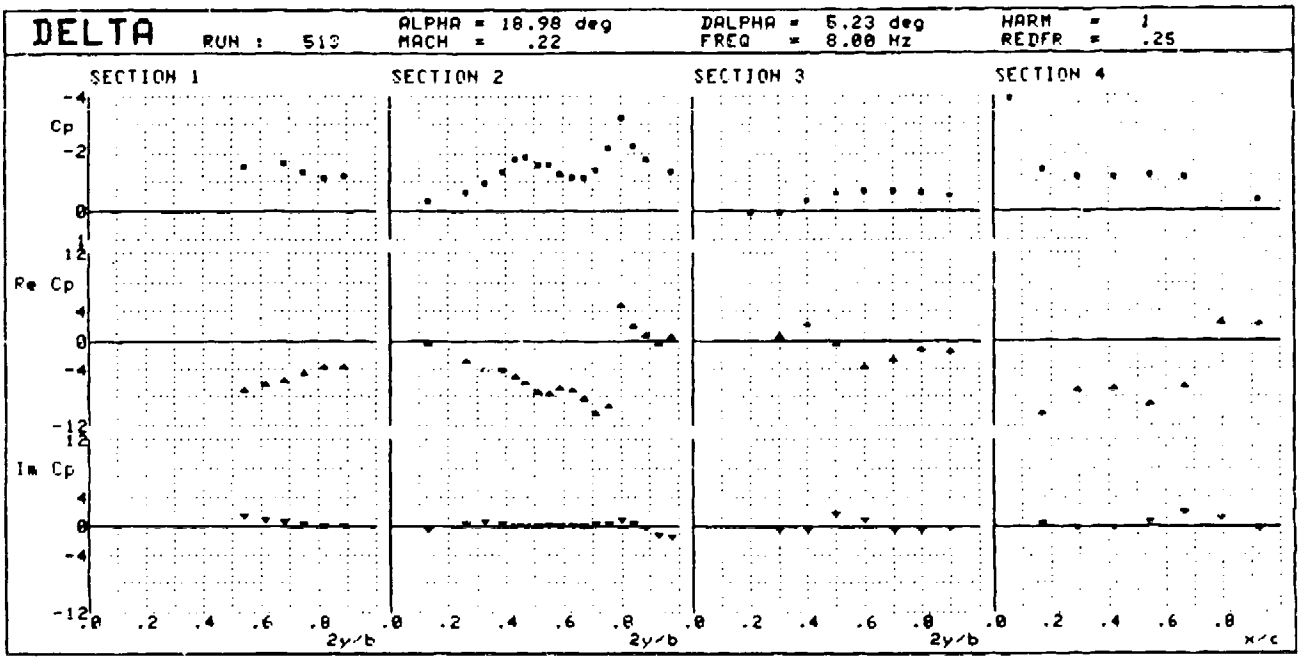

DELTA
RUN : 508
ALPHA = 17.17 deg
MACH = .22
DALPHA = 7.00 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

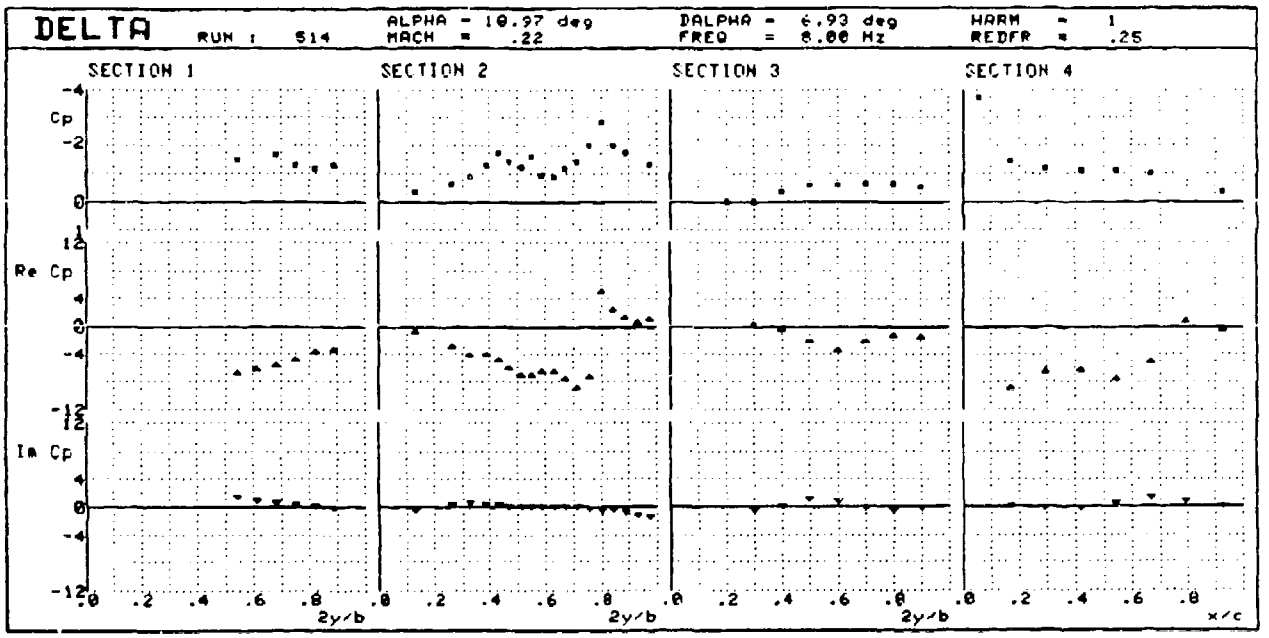

DELTA
RUN : 509
ALPHA = 17.18 deg
MACH = .22
DALPHA = 1.74 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .37
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

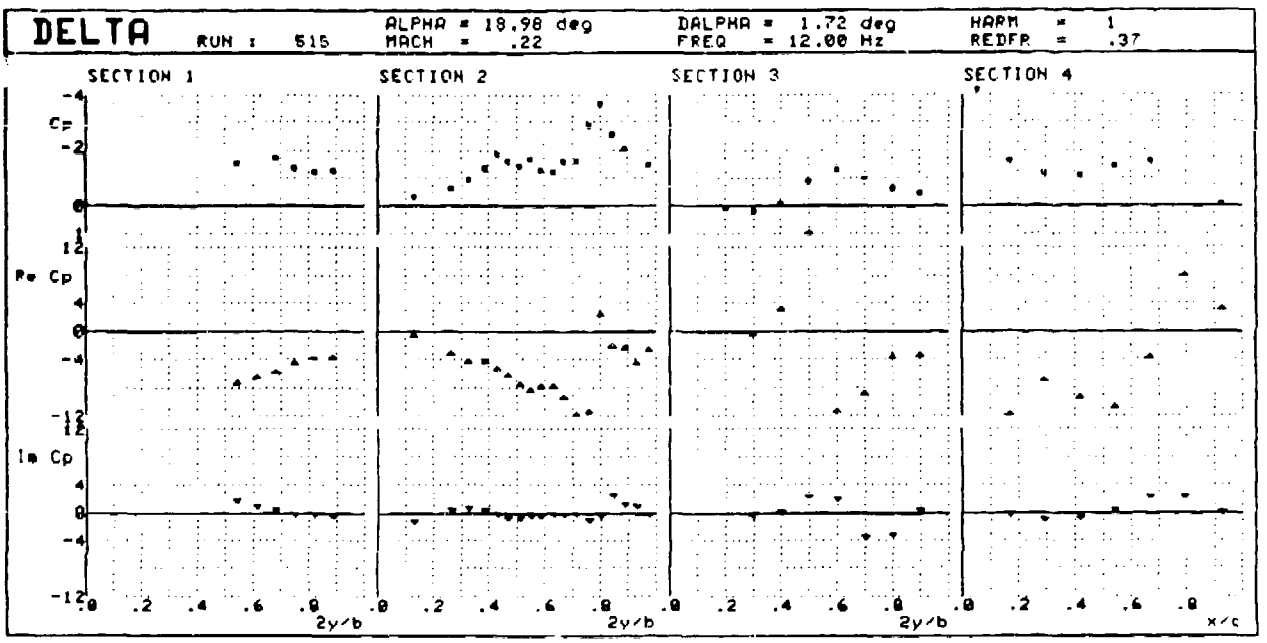

DELTA
RUN : 510
ALPHA = 17.14 deg
MACH = .22
DALPHA = 1.74 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .50
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

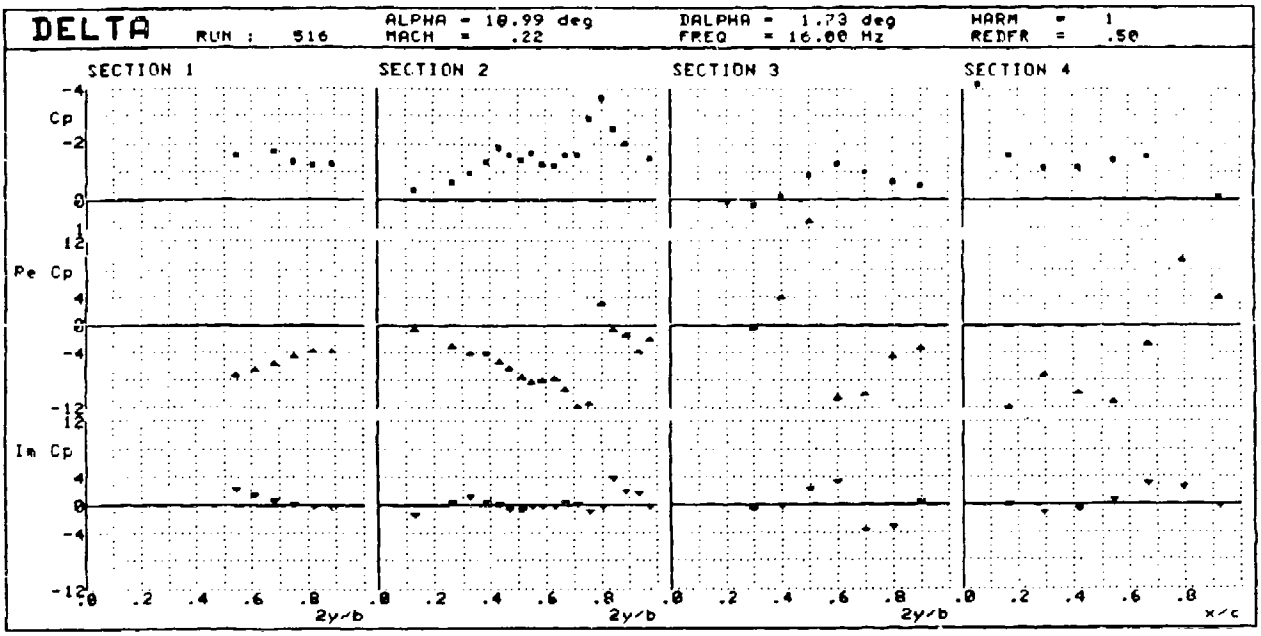

DELTA
RUN : 511
ALPHA = 18.97 deg
MACH = .22
DALPHA = 1.73 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

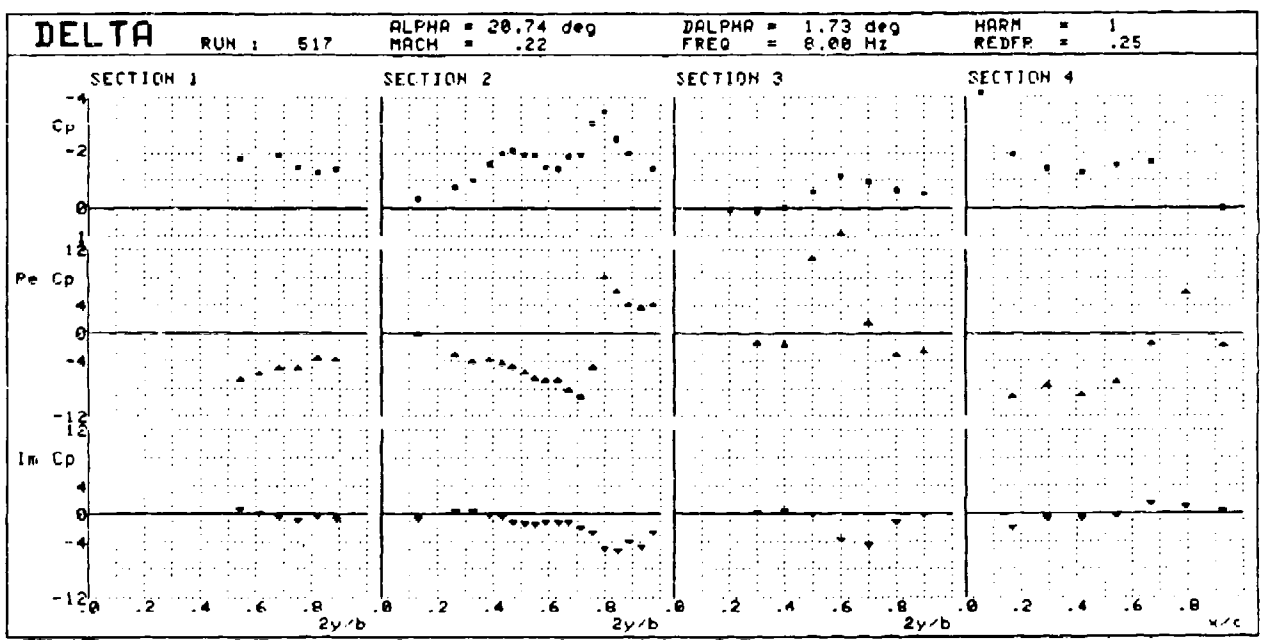

DELTA
RUN : 512
ALPHA = 18.96 deg
MACH = .22
DALPHA = 3.47 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

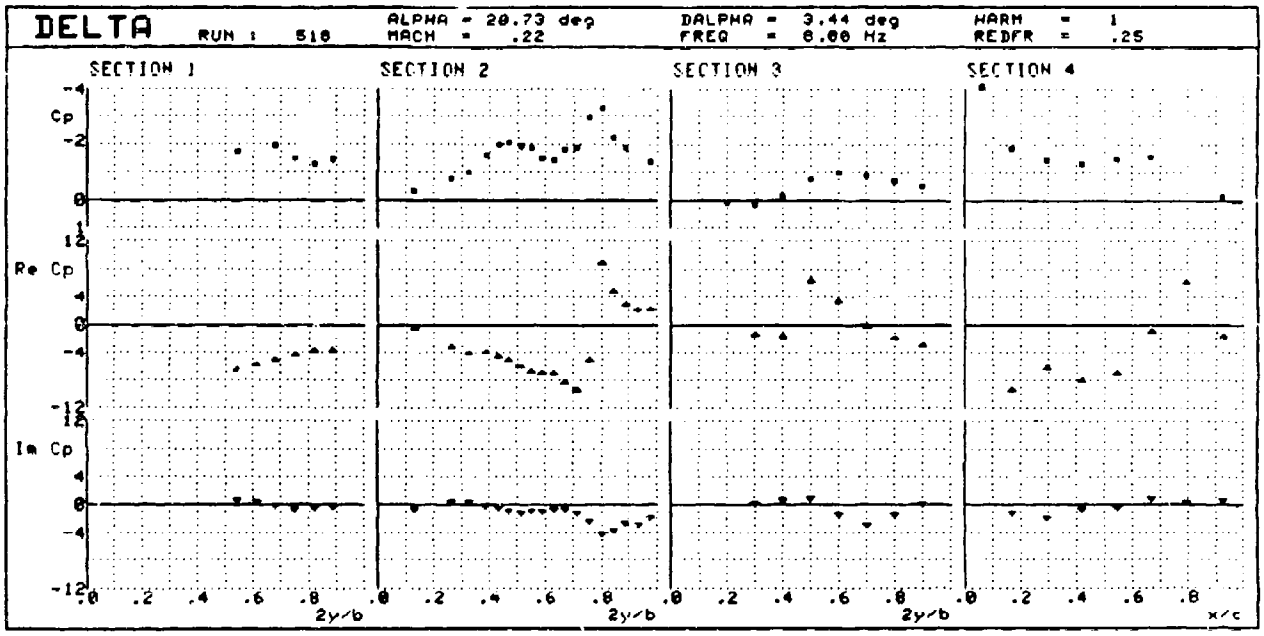

DELTA
RUN : 513
ALPHA = 18.98 deg
MACH = .22
DALPHA = 5.23 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

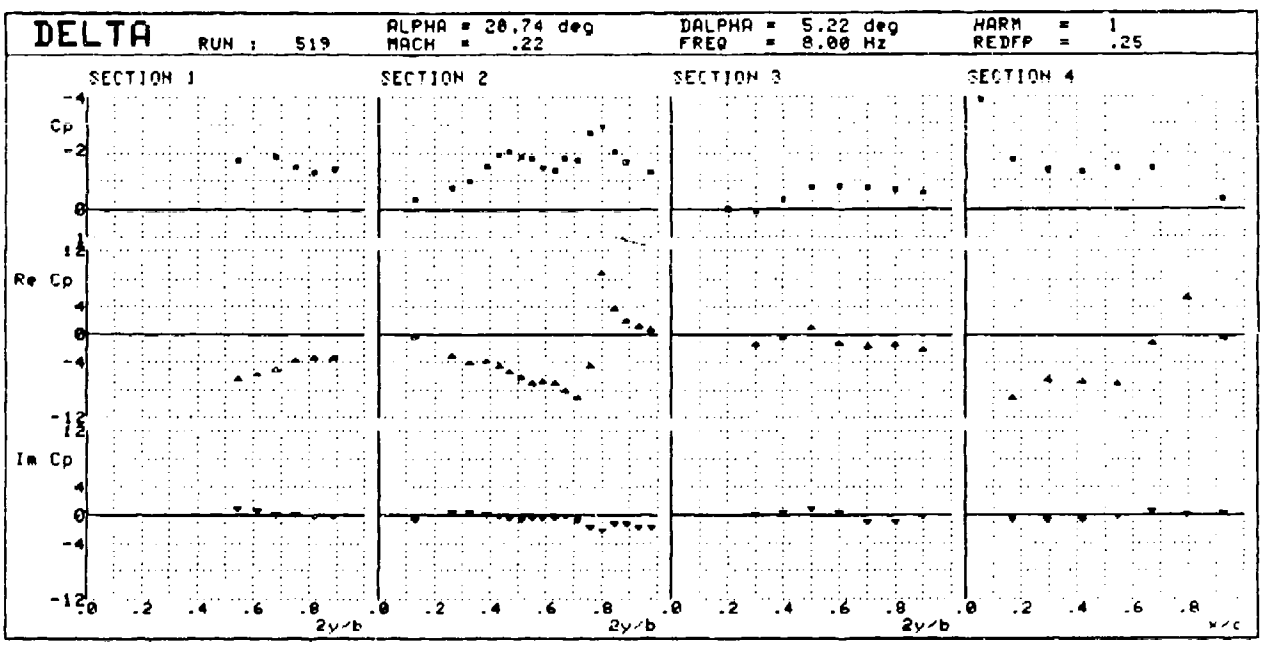

DELTA
RUN : 514
ALPHA = 10.97 deg
MACH = .22
DALPHA = 6.93 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

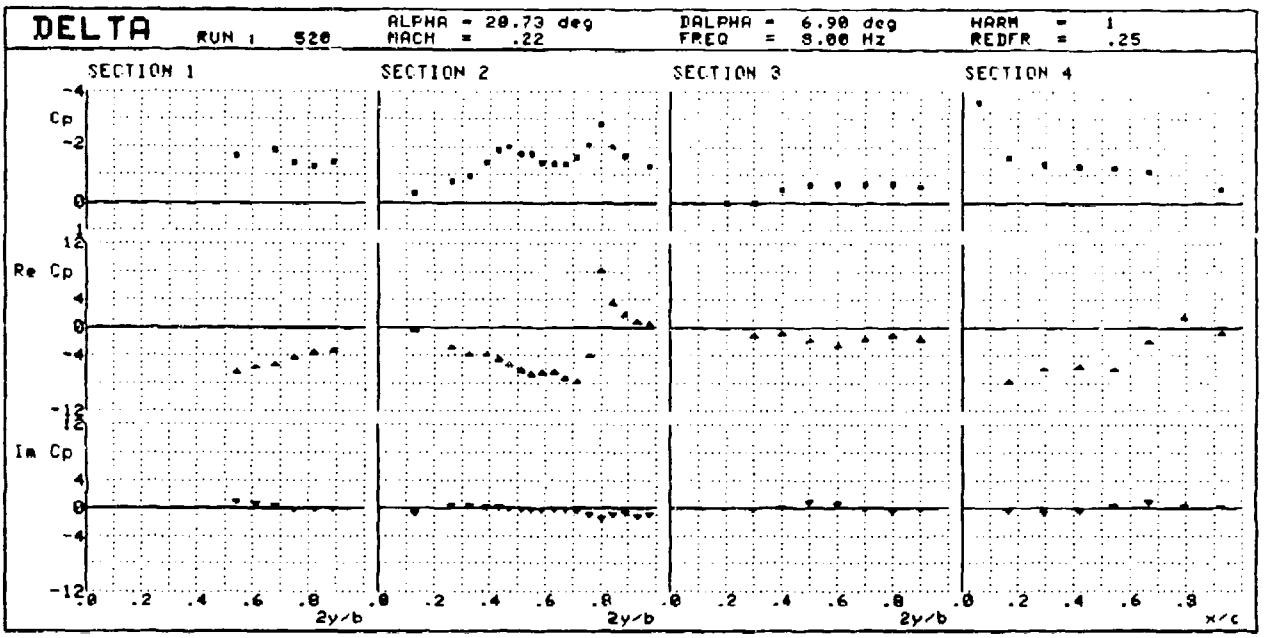

DELTA
RUN : 515
ALPHA = 18.98 deg
MACH = .22
DALPHA = 1.72 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .37
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

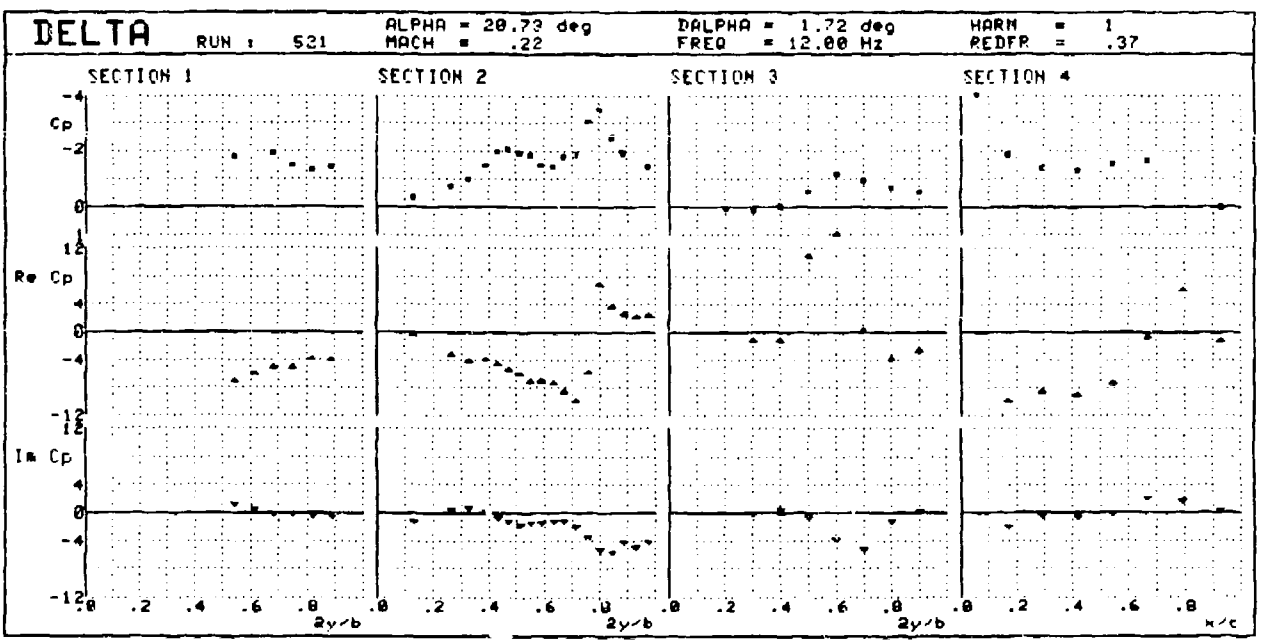

DELTA
RUN : 516
ALPHA = 10.99 deg
MACH = .22
DALPHA = 1.73 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .50
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

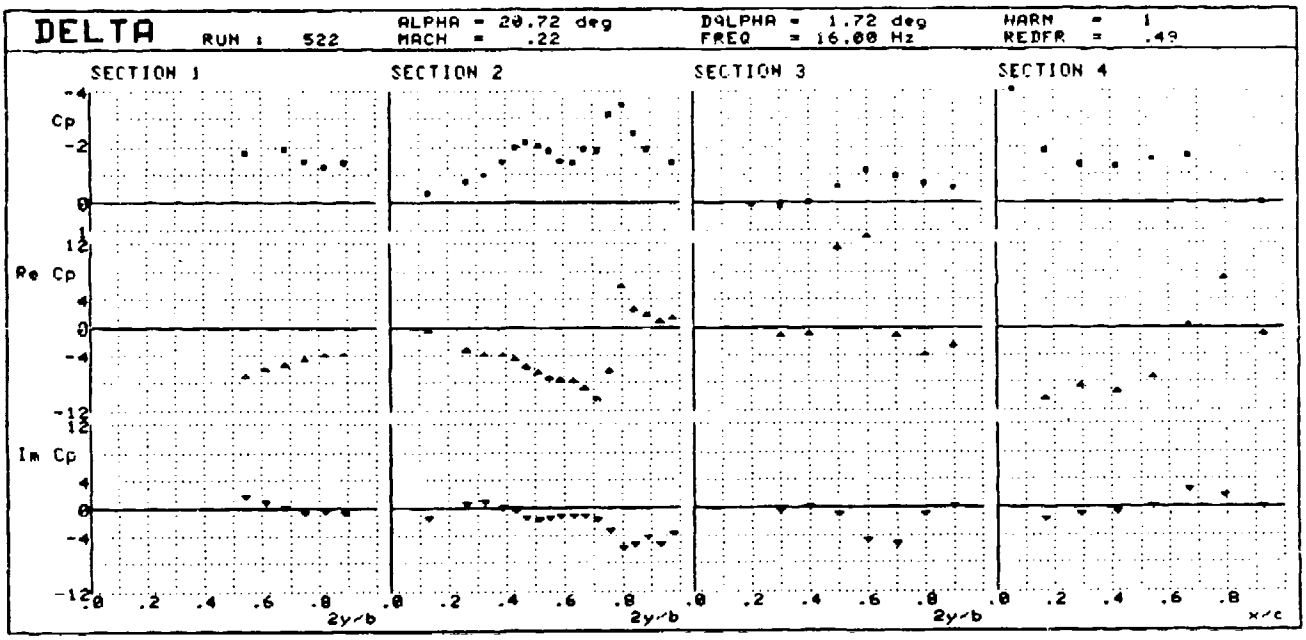

DELTA
RUN : 517
ALPHA = 20.74 deg
MACH = .22
DALPHA = 1.73 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

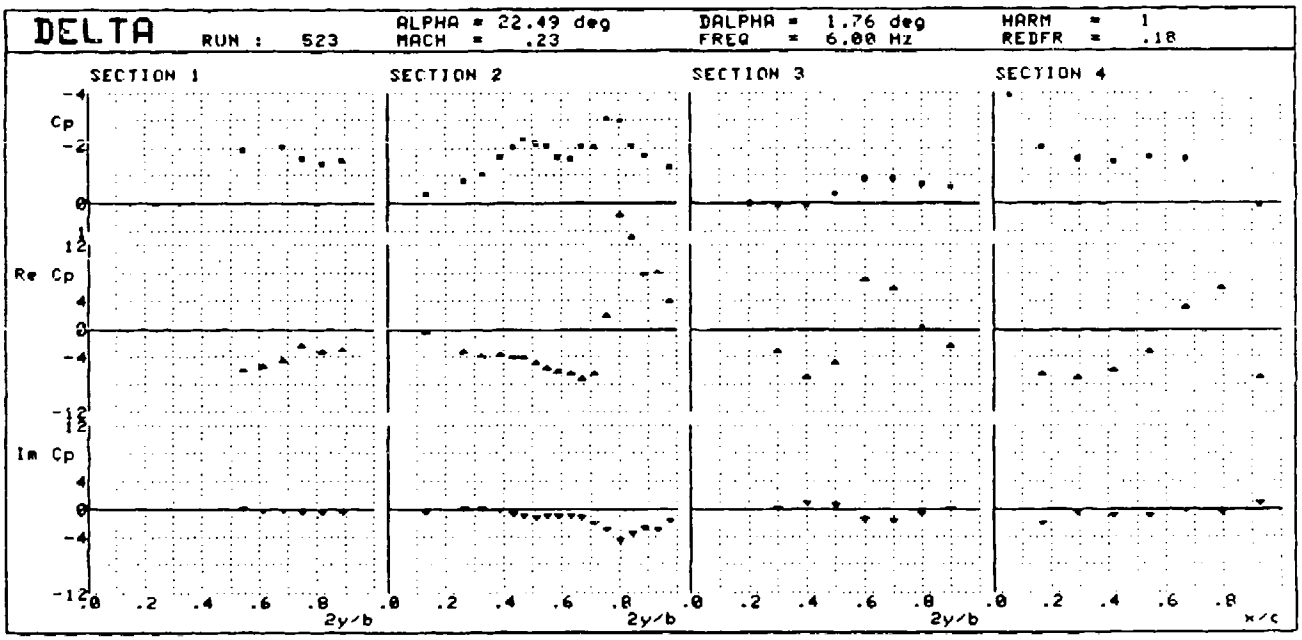

DELTA
RUN : 518
ALPHA = 20.73 deg
MACH = .22
DALPHA = 3.44 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

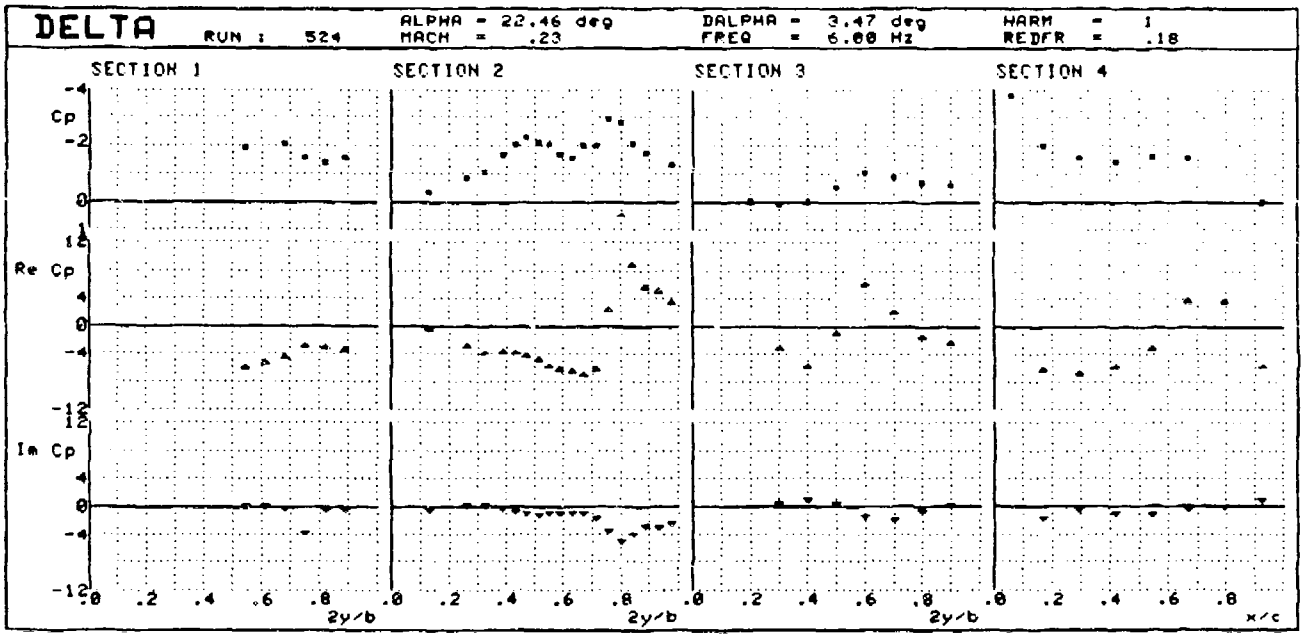

DELTA
RUN : 519
ALPHA = 20.74 deg
MACH = .22
DALPHA = 5.22 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

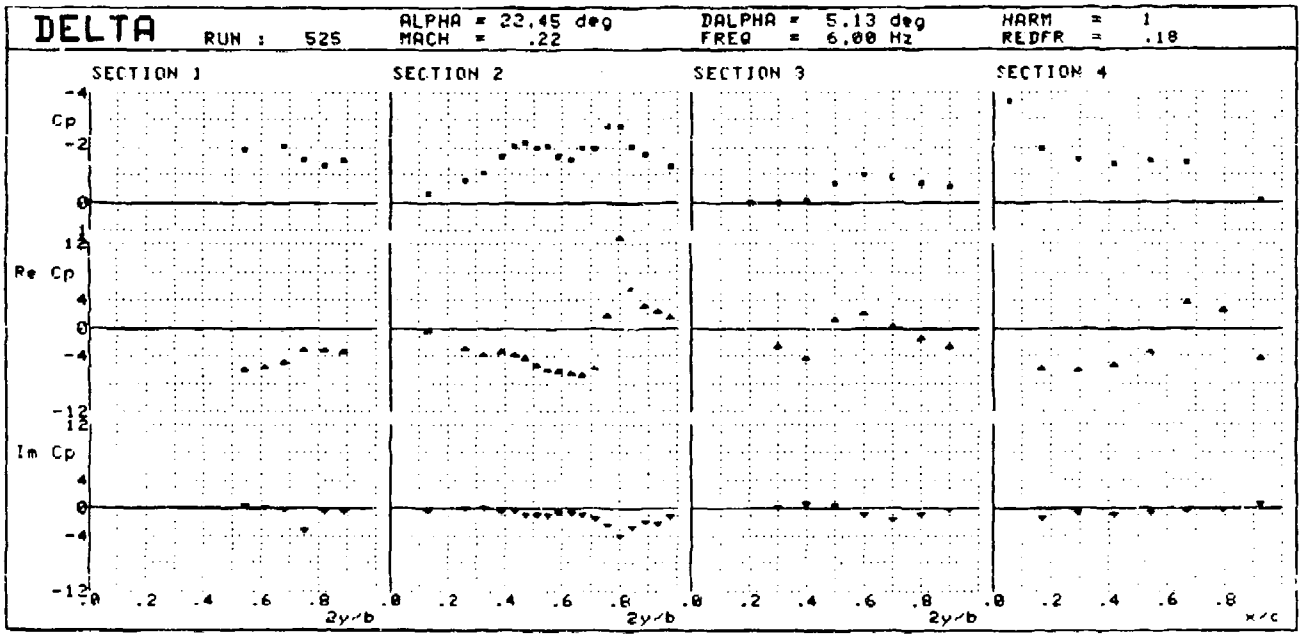

DELTA
RUN : 520
ALPHA = 20.73 deg
MACH = .22
DALPHA = 6.90 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

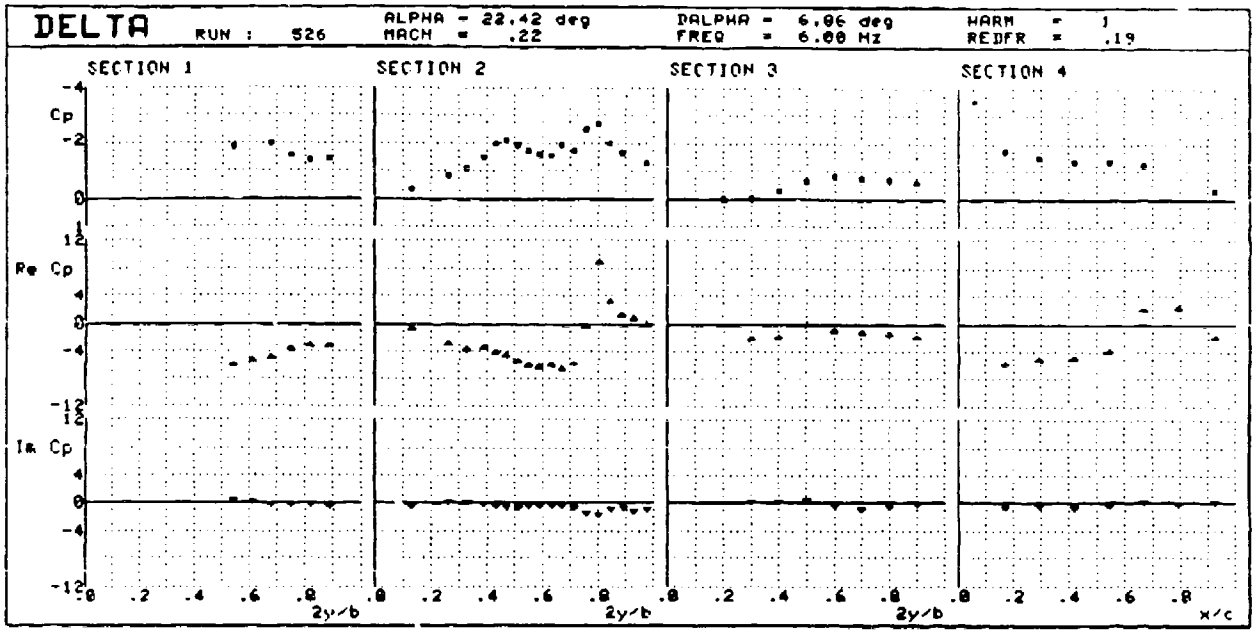

DELTA
RUN : 521
ALPHA = 20.73 deg
MACH = .22
DALPHA = 1.72 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .37
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

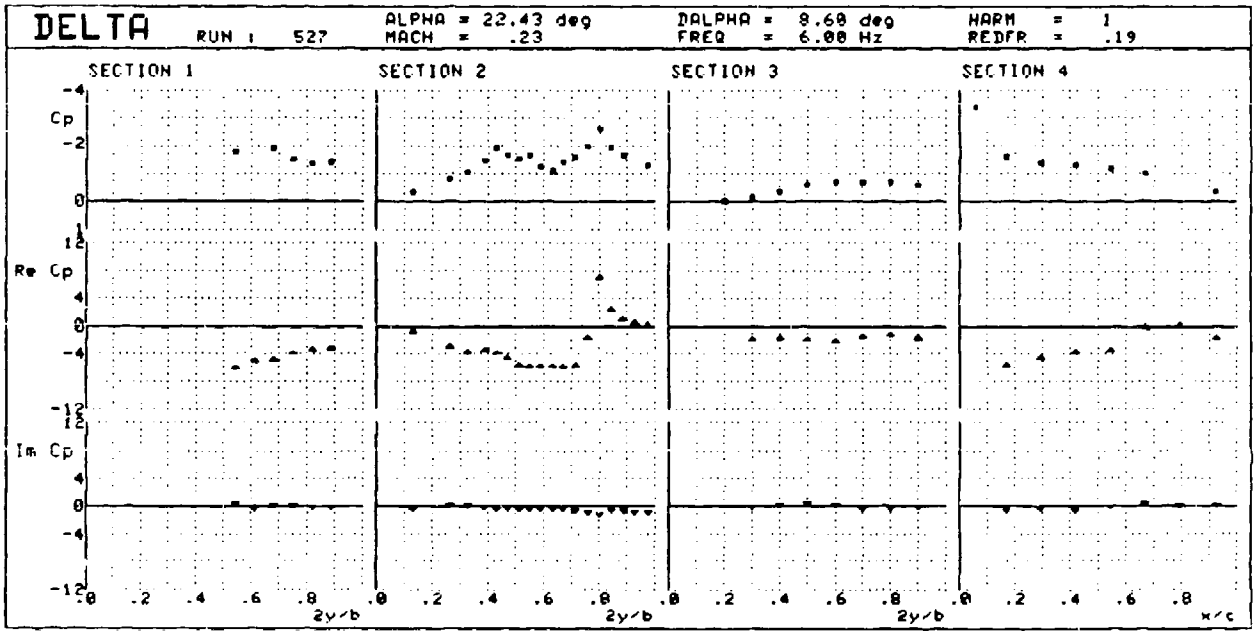

DELTA
RUN : 522
ALPHA = 20.72 deg
MACH = .22
DALPHA = 1.72 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .49
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

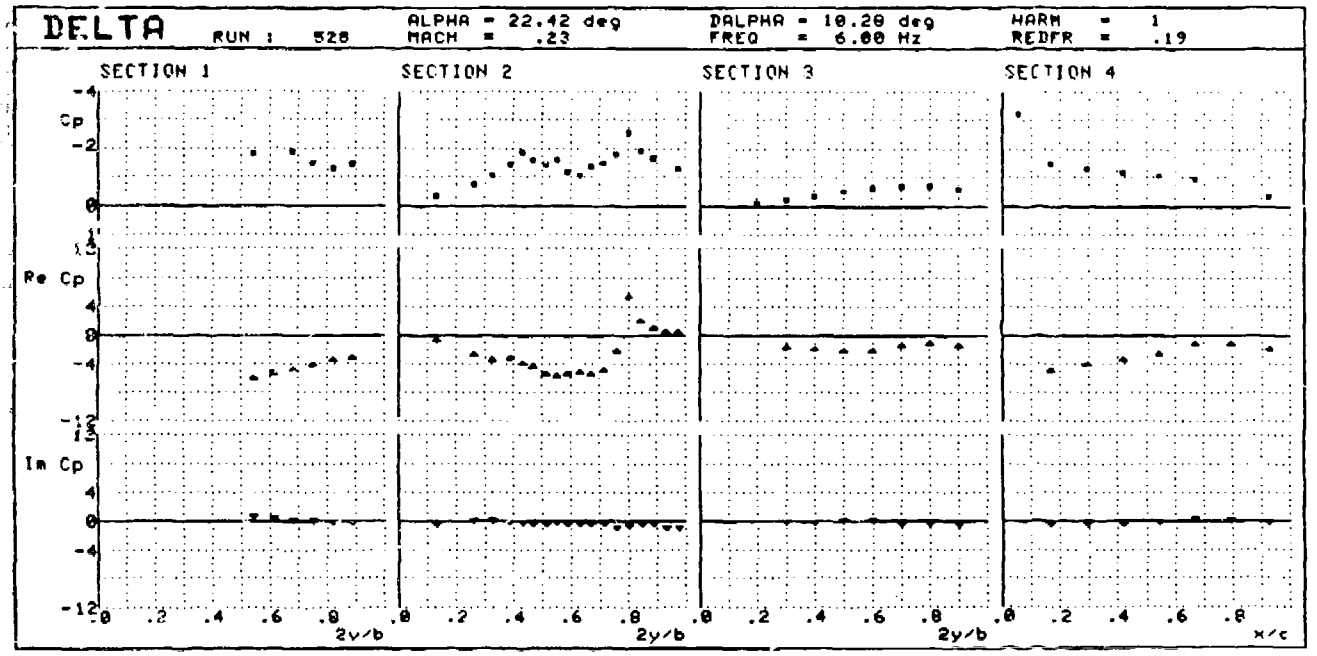

DELTA
RUN : 523
ALPHA = 22.49 deg
MACH = .23
DALPHA = 1.76 deg
FREQ = 6.00 Hz
HARM = 1
REDFR = .18
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

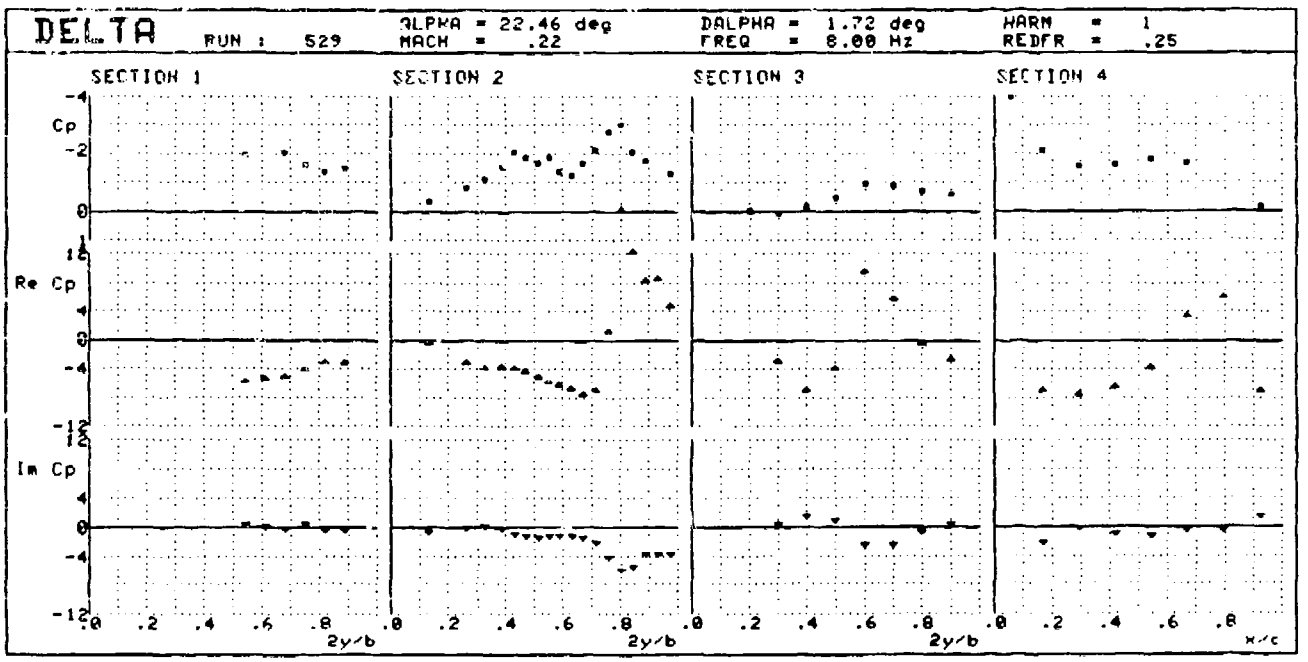

DELTA
RUN : 524
ALPHA = 22.46 deg
MACH = .23
DALPHA = 3.47 deg
FREQ = 6.00 Hz
HARM = 1
REDFR = .18
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

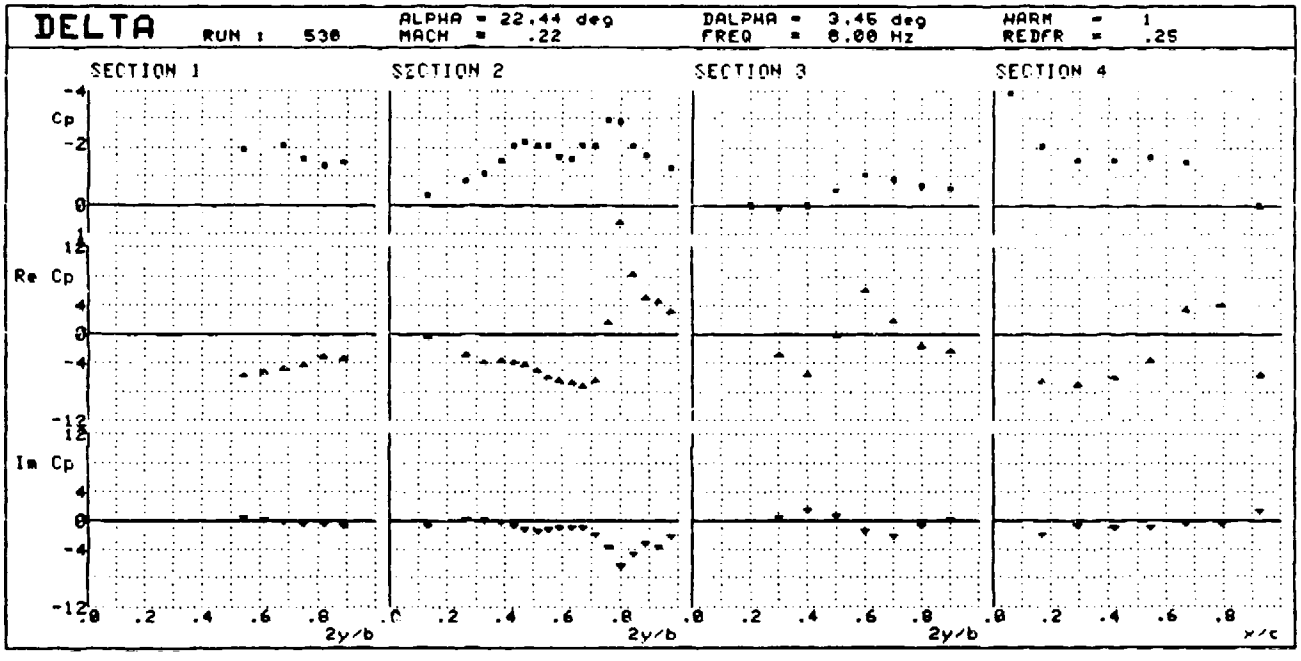

DELTA
RUN : 525
ALPHA = 22.45 deg
MACH = .22
DALPHA = 5.13 deg
FREQ = 6.00 Hz
HARM = 1
REDFR = .18
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

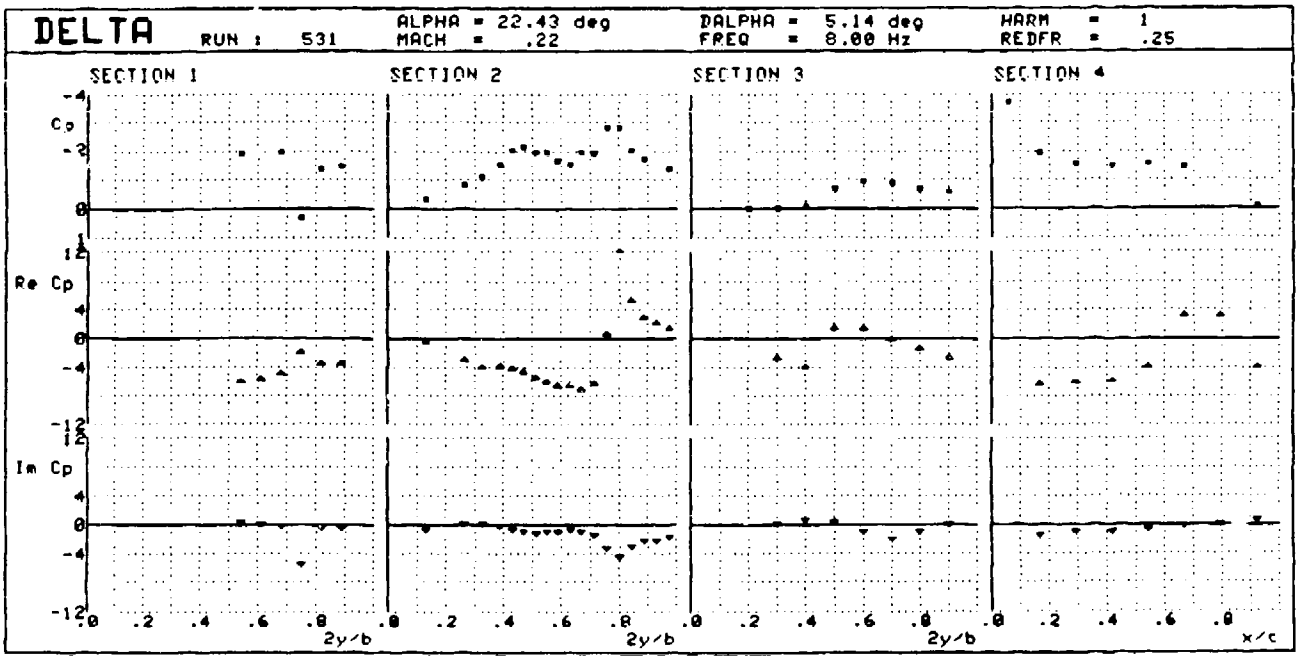

DELTA
RUN : 526
ALPHA = 22.42 deg
MACH = .22
DALPHA = 6.06 deg
FREQ = 6.00 Hz
HARM = 1
REDFR = .19
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

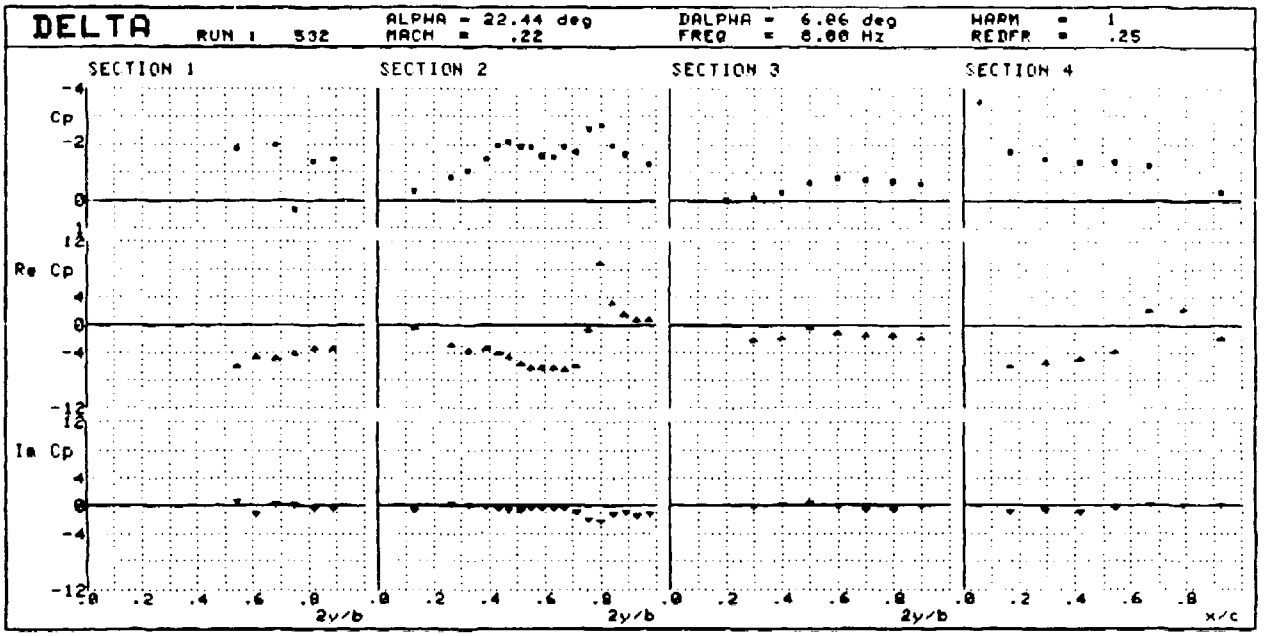

DELTA
RUN : 527
ALPHA = 22.43 deg
MACH = .23
DALPHA = 8.68 deg
FREQ = 6.00 Hz
HARM = 1
REDFR = .19
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

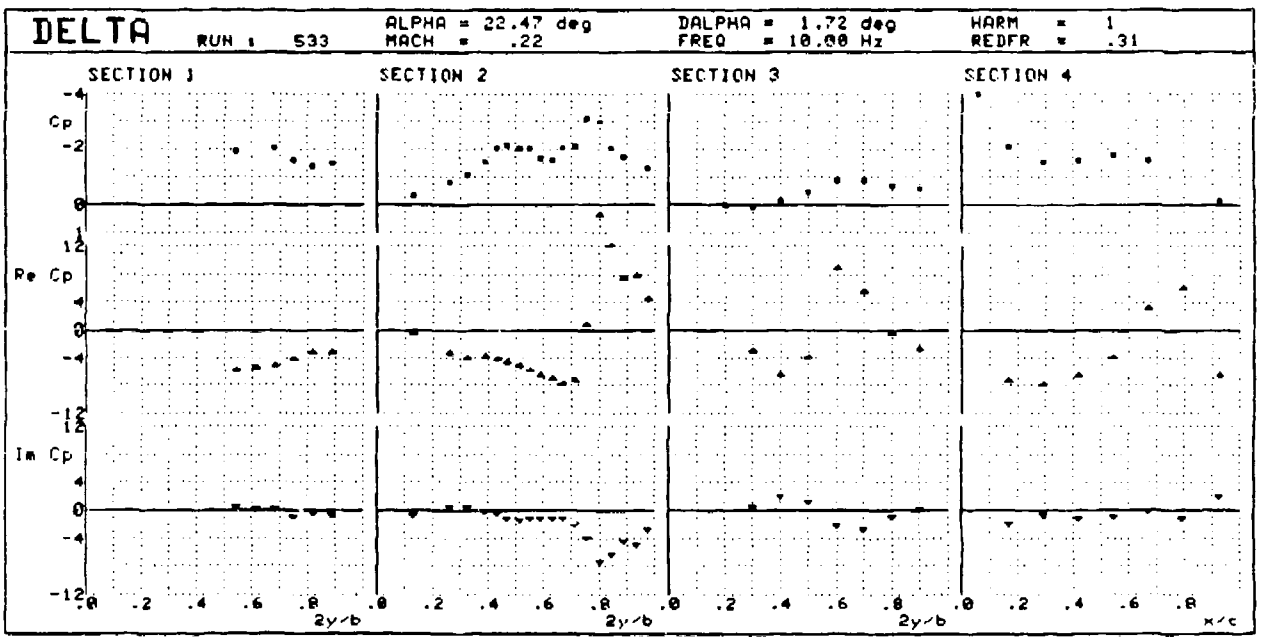

DELTA
RUN : 528
ALPHA = 22.42 deg
MACH = .23
DALPHA = 10.20 deg
FREQ = 6.00 Hz
HARM = 1
REDFR = .19
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

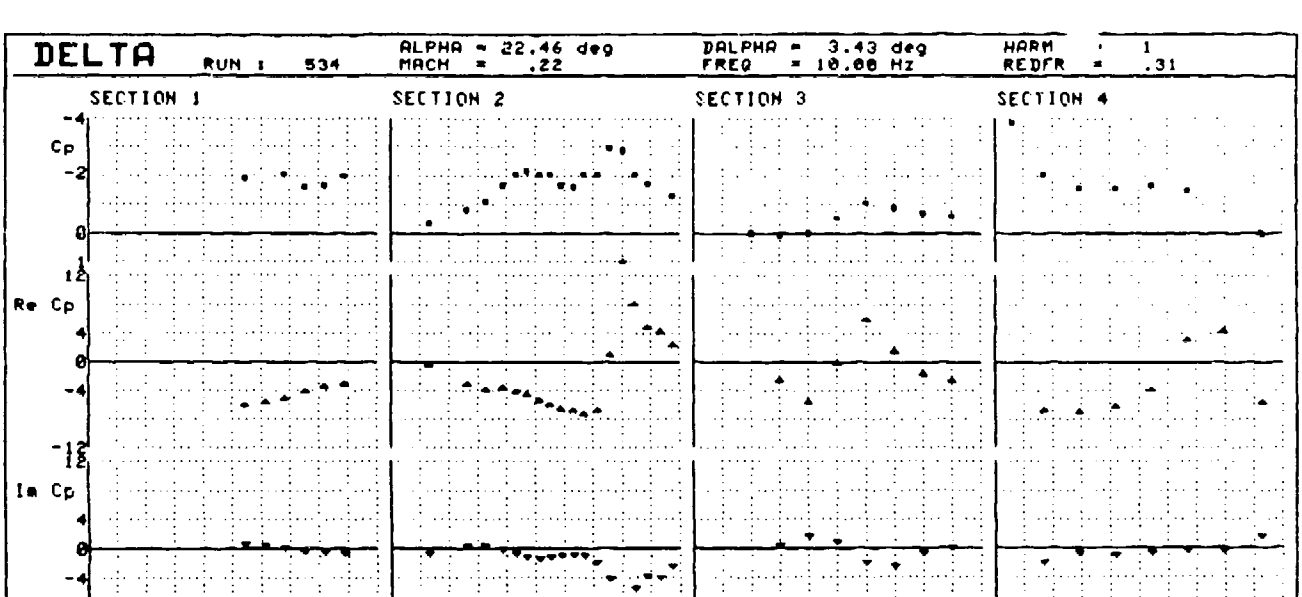

DELTA
RUN : 529
ALPHA = 22.46 deg
MACH = .22
DALPHA = 1.72 deg
FREQ = 6.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

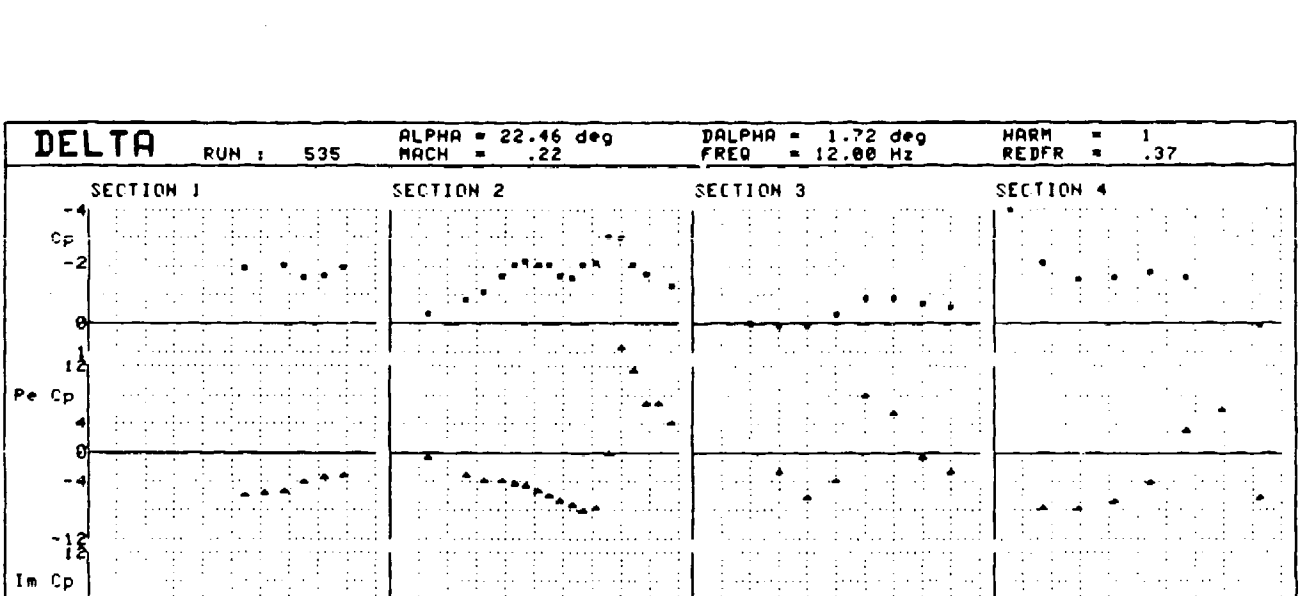

DELTA
RUN : 530
ALPHA = 22.44 deg
MACH = .22
DALPHA = 3.46 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

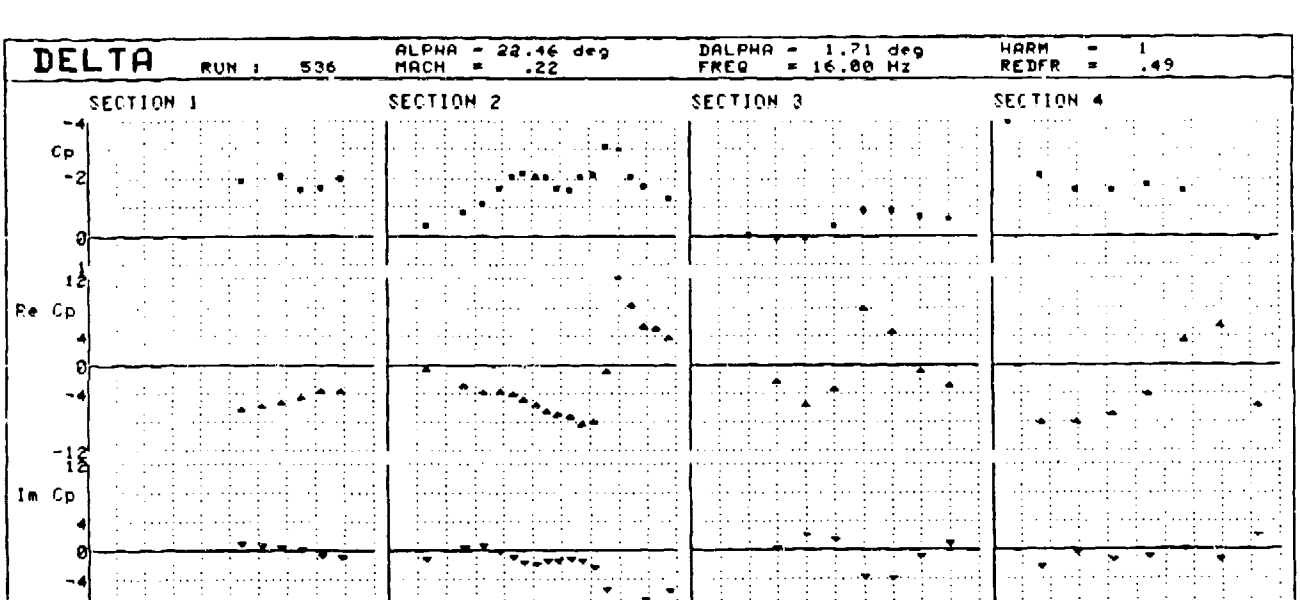

DELTA
RUN : 531
ALPHA = 22.43 deg
MACH = .22
DALPHA = 5.14 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

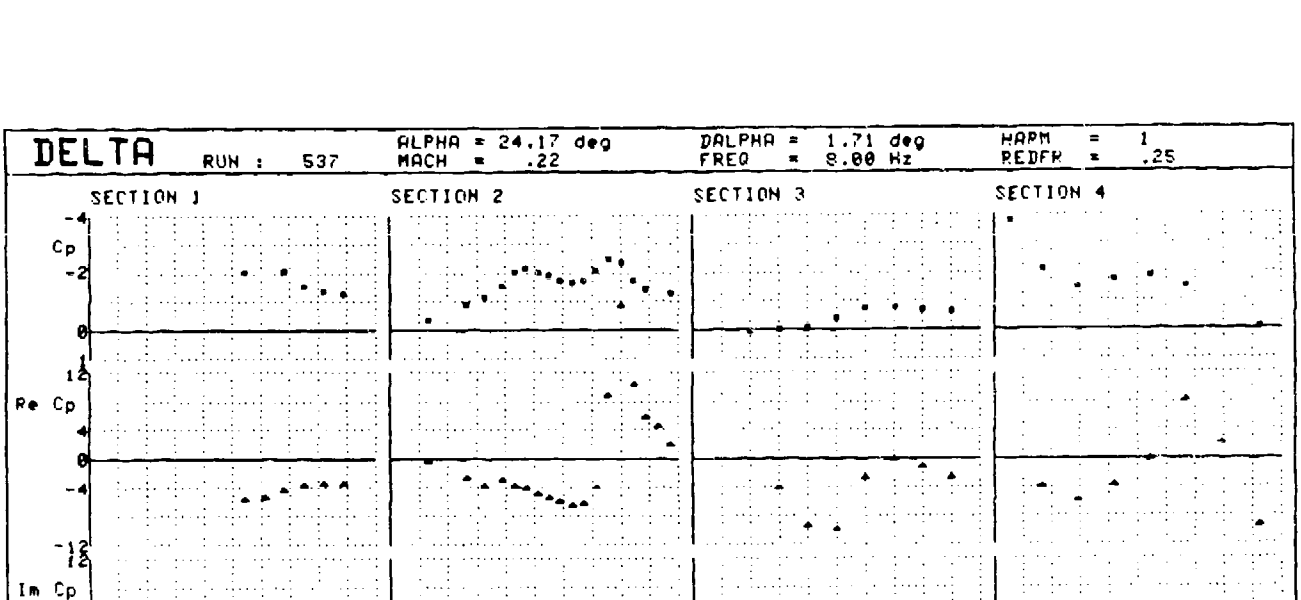

DELTA
RUN 1 532
ALPHA = 22.44 deg
MACH = .22
DALPHA = 6.06 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

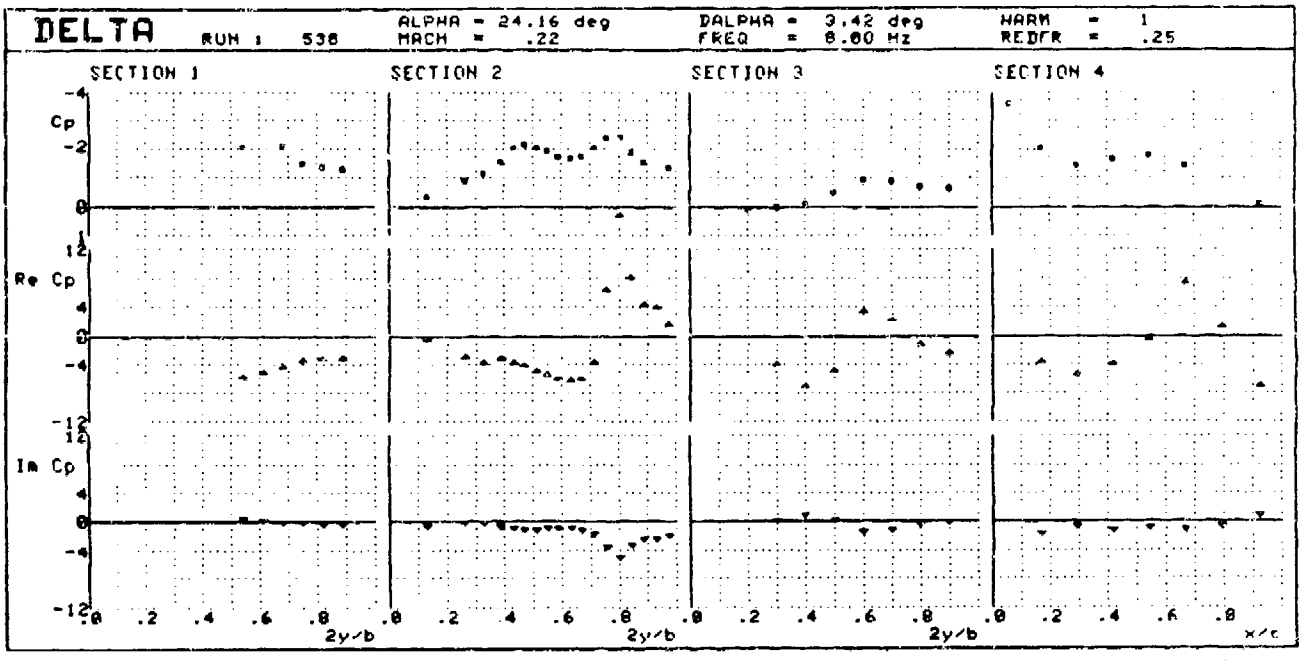

DELTA
RUN 1 533
ALPHA = 22.47 deg
MACH = .22
DALPHA = 1.72 deg
FREQ = 10.00 Hz
HARM = 1
REDFR = .31
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

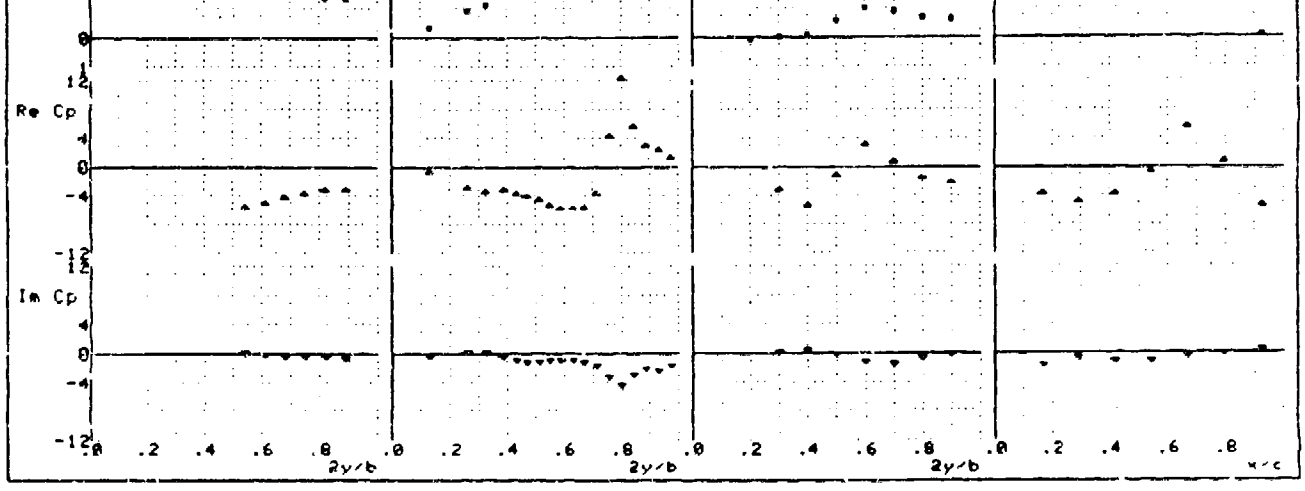

DELTA
RUN : 534
ALPHA = 22.46 deg
MACH = .22
DALPHA = 3.43 deg
FREQ = 10.00 Hz
HARM = 1
REDFR = .31
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

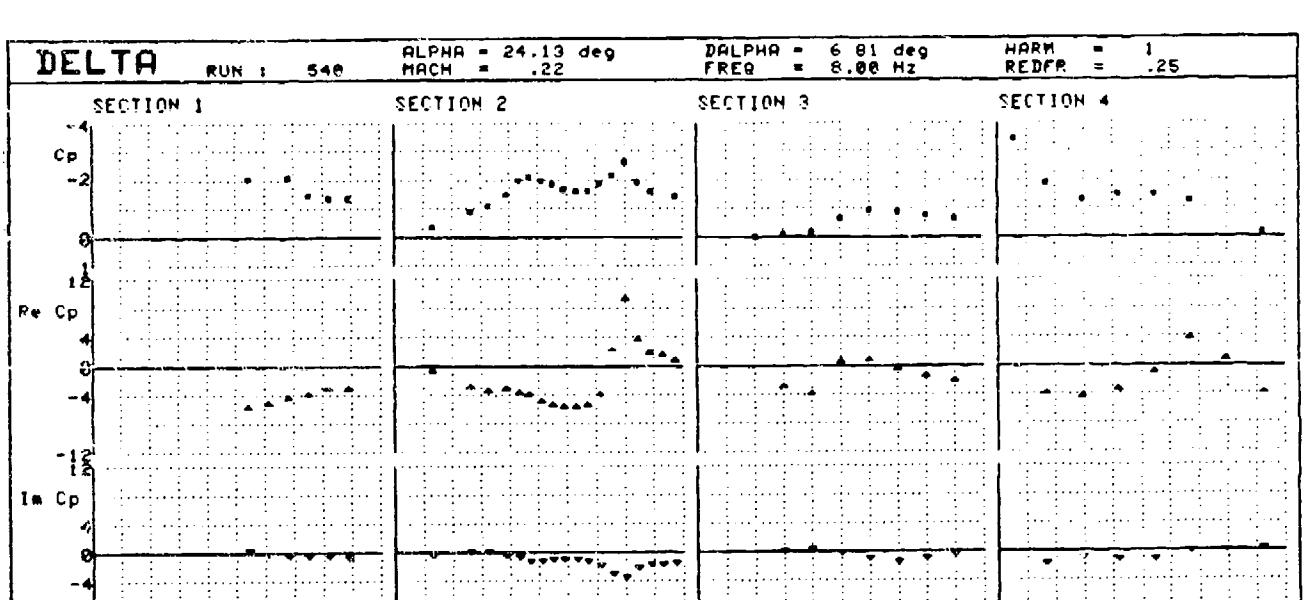

DELTA
RUN : 535
ALPHA = 22.46 deg
MACH = .22
DALPHA = 1.72 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .37
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

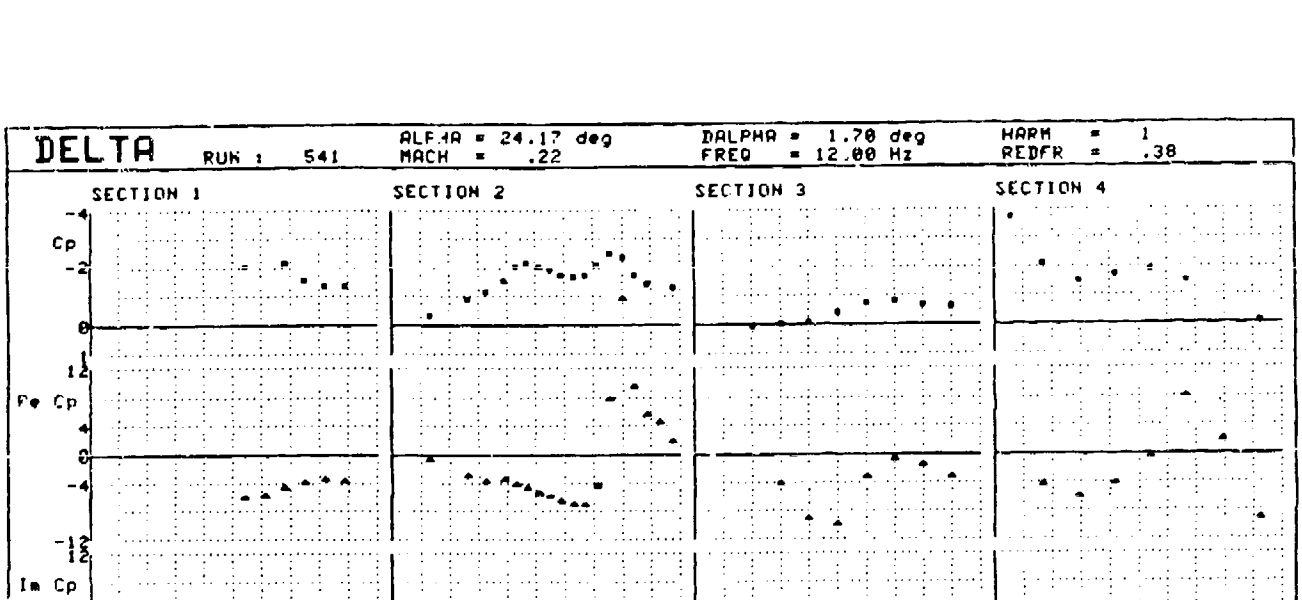

DELTA
RUN : 536
ALPHA = 22.46 deg
MACH = .22
DALPHA = 1.71 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .49
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

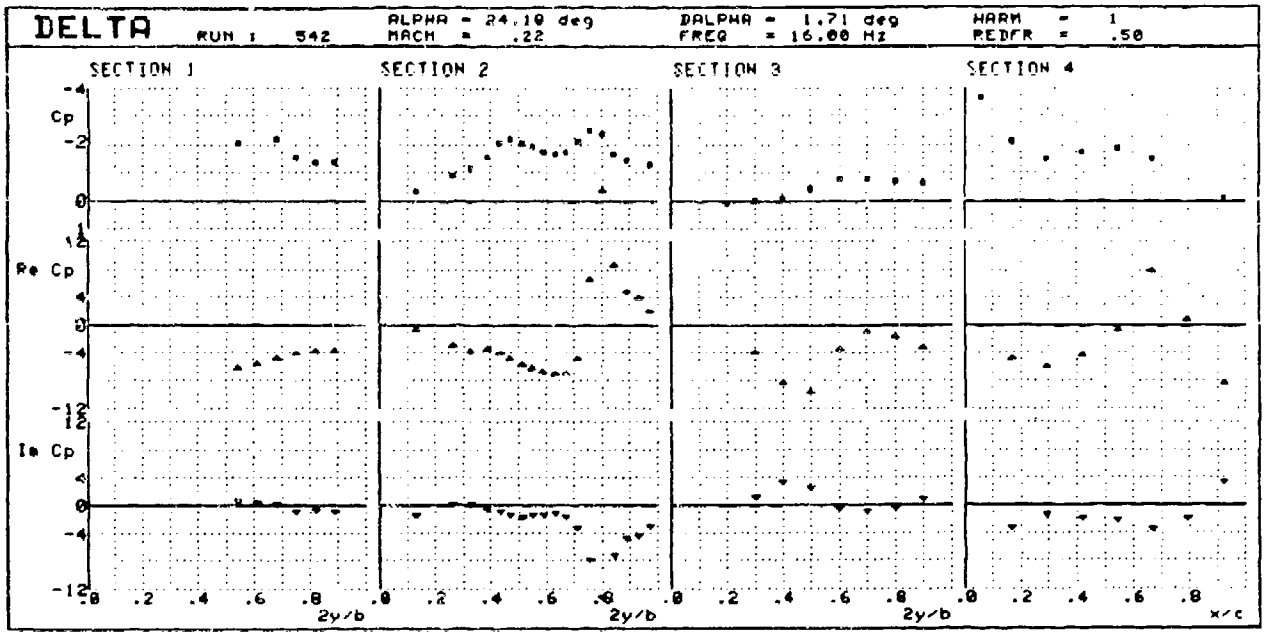

DELTA
RUN : 537
ALPHA = 24.17 deg
MACH = .22
DALPHA = 1.71 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

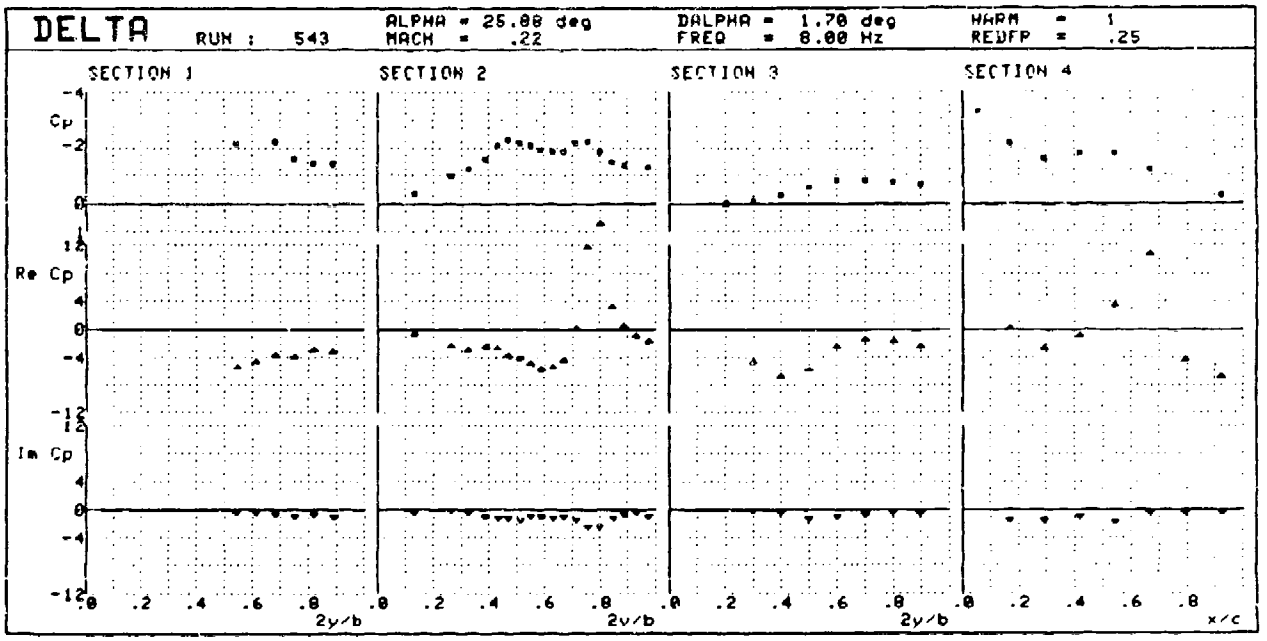

DELTA
RUN : 538
ALPHA = 24.16 deg
MACH = .22
DALPHA = 3.42 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

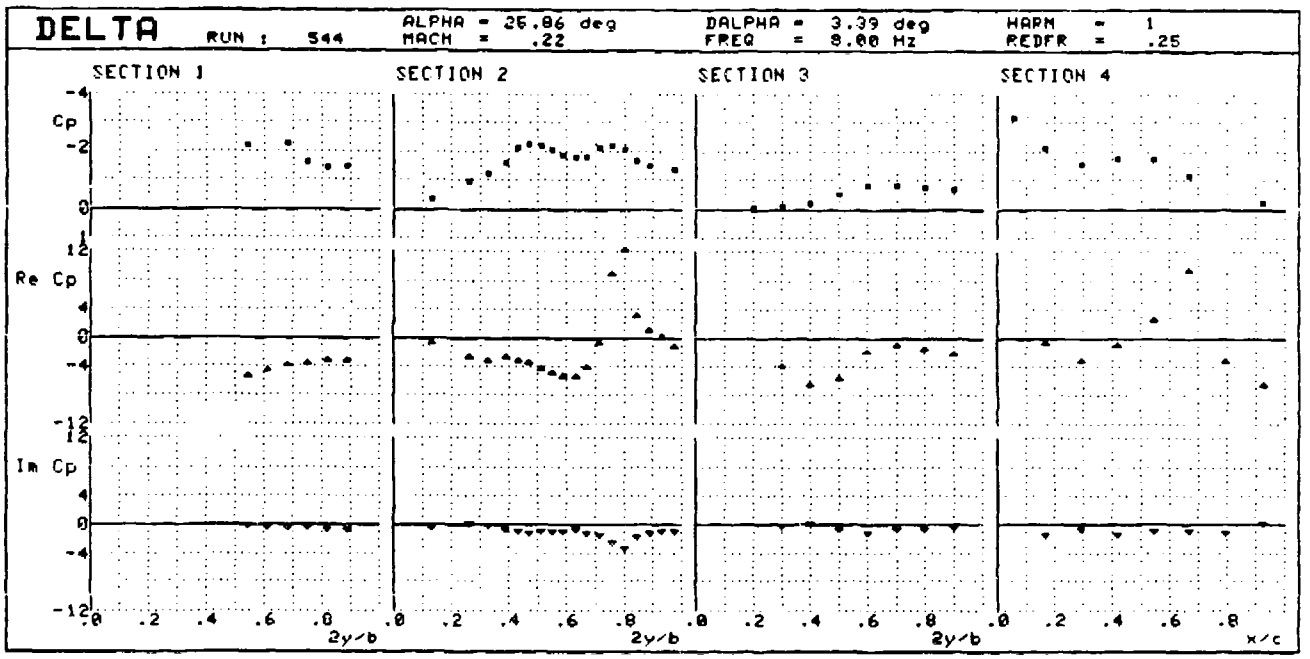

DELTA
RUN : 539
ALPHA = 24.16 deg
MACH = .22
DALPHA = 5.13 deg
FREQ = 8.09 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

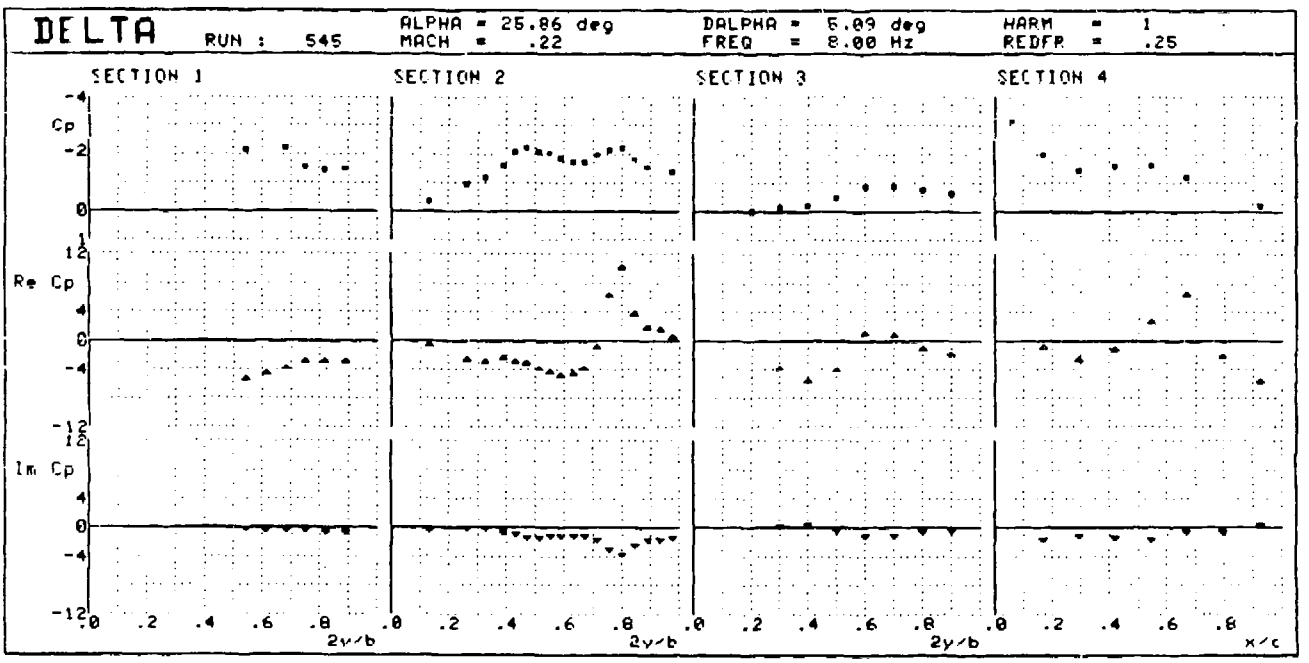

DELTA
RUN : 540
ALPHA = 24.13 deg
MACH = .22
DALPHA = 6.81 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

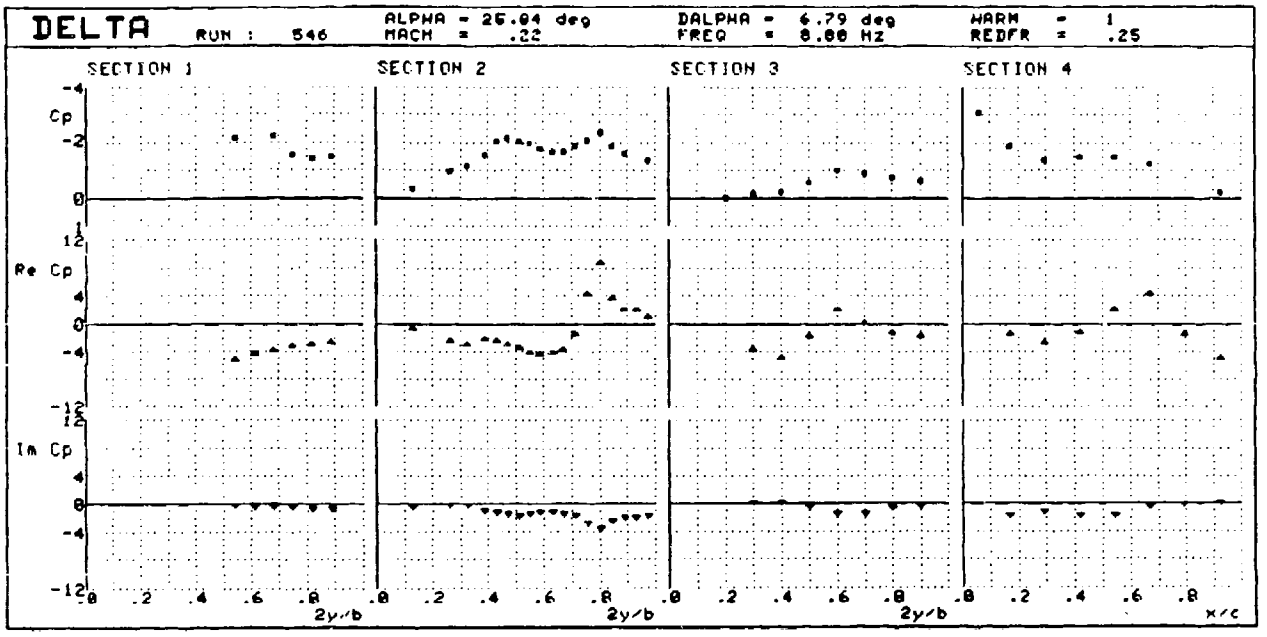

DELTA
RUN : 541
ALPHA = 24.17 deg
MACH = .22
DALPHA = 1.70 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .38
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

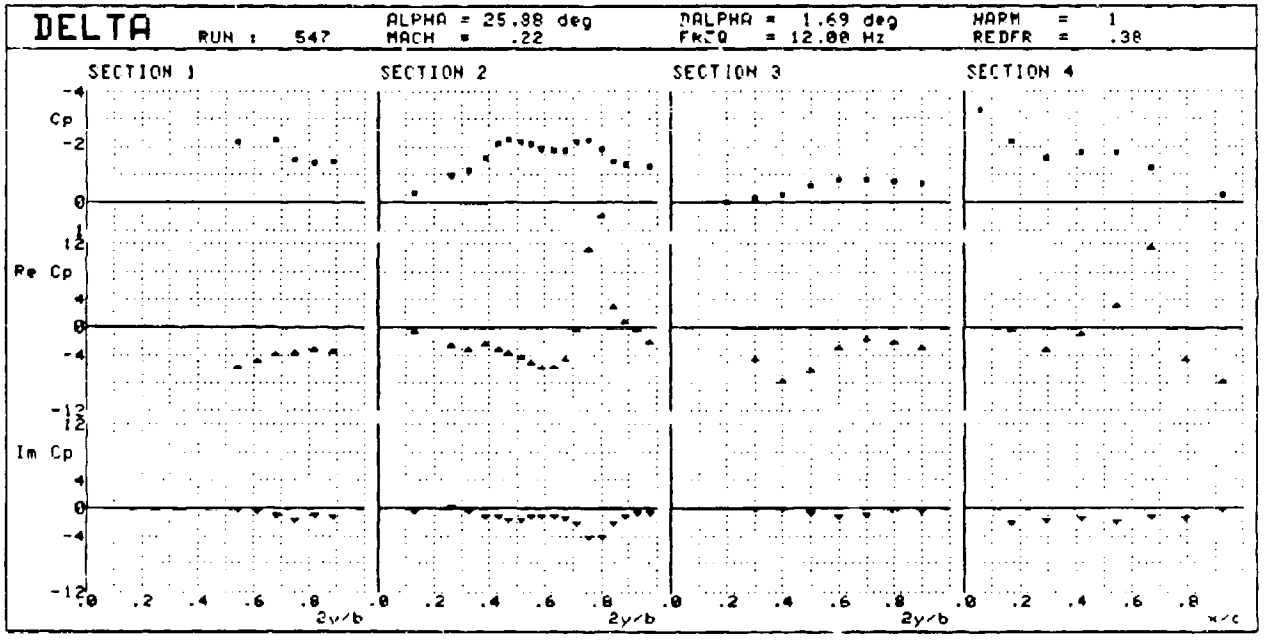

DELTA
RUN : 542
ALPHA = 24.10 deg
MACH = .22
DALPHA = 1.71 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .50
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

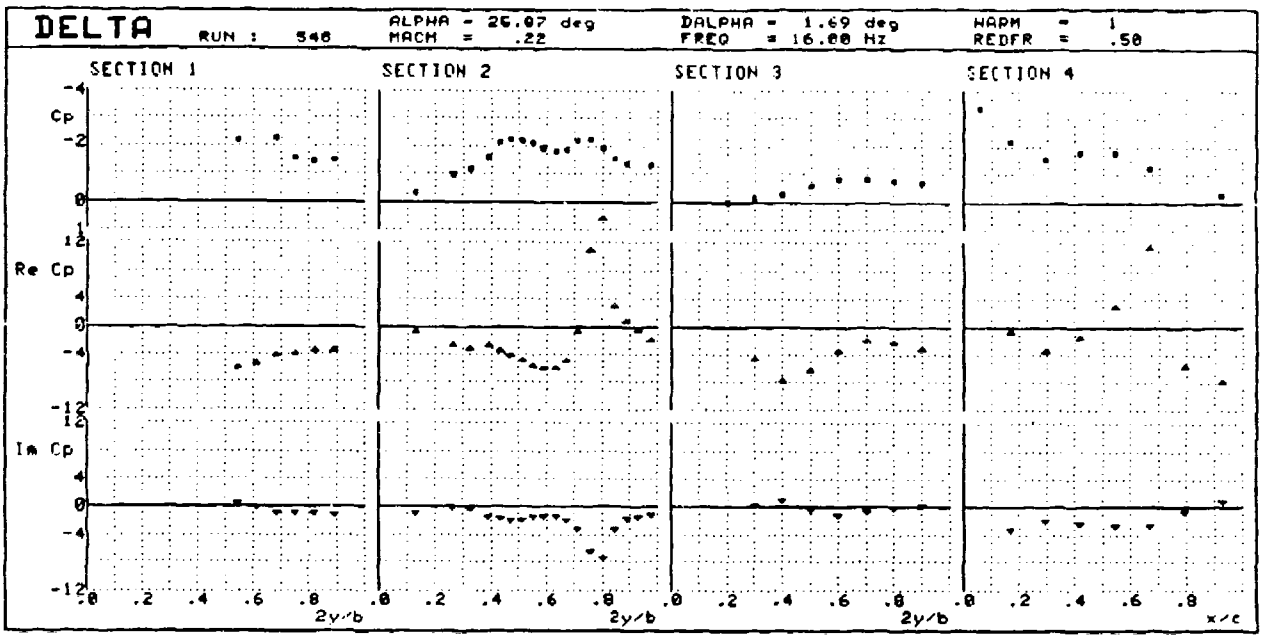

DELTA
RUN : 543
ALPHA = 25.08 deg
MACH = .22
DALPHA = 1.70 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

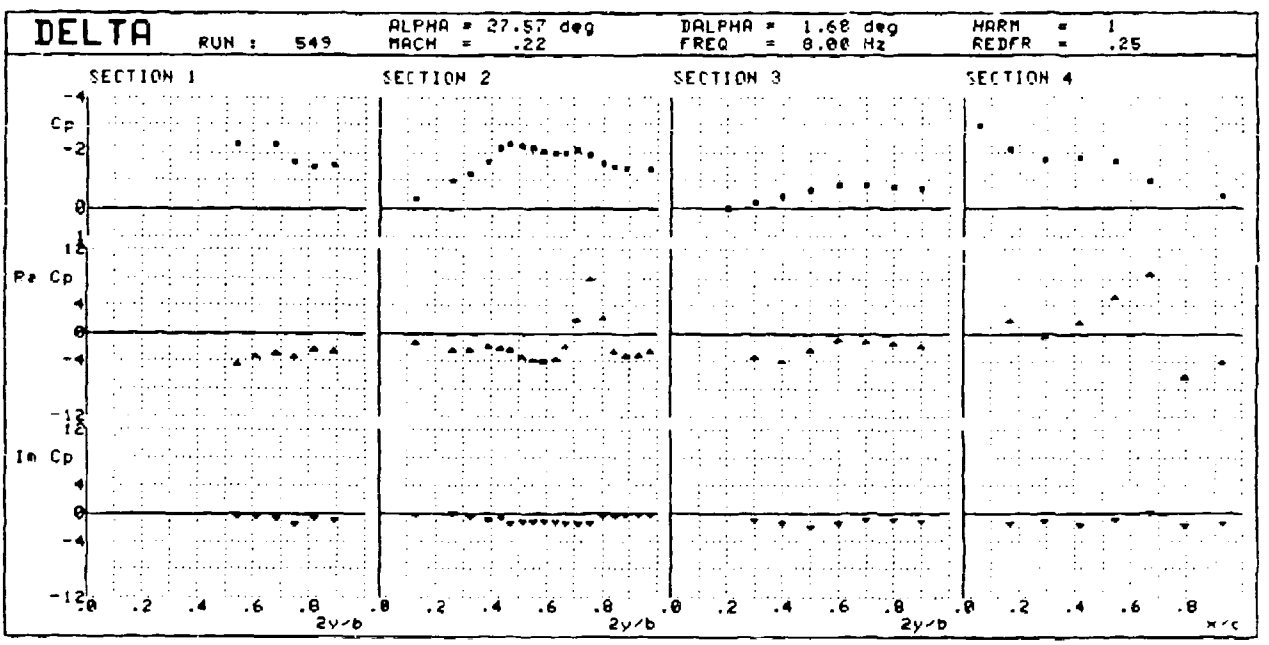

DELTA
RUN : 544
ALPHA = 25.86 deg
MACH = .22
DALPHA = 3.39 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

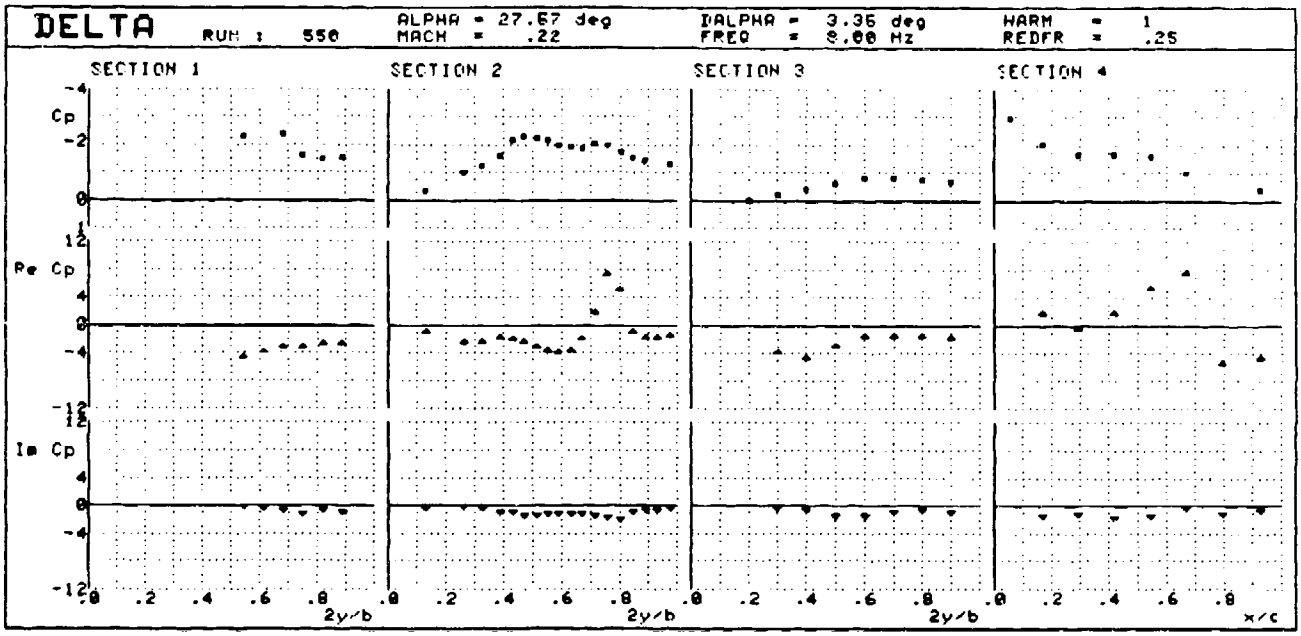

DELTA
RUN : 545
ALPHA = 25.86 deg
MACH = .22
DALPHA = 5.09 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

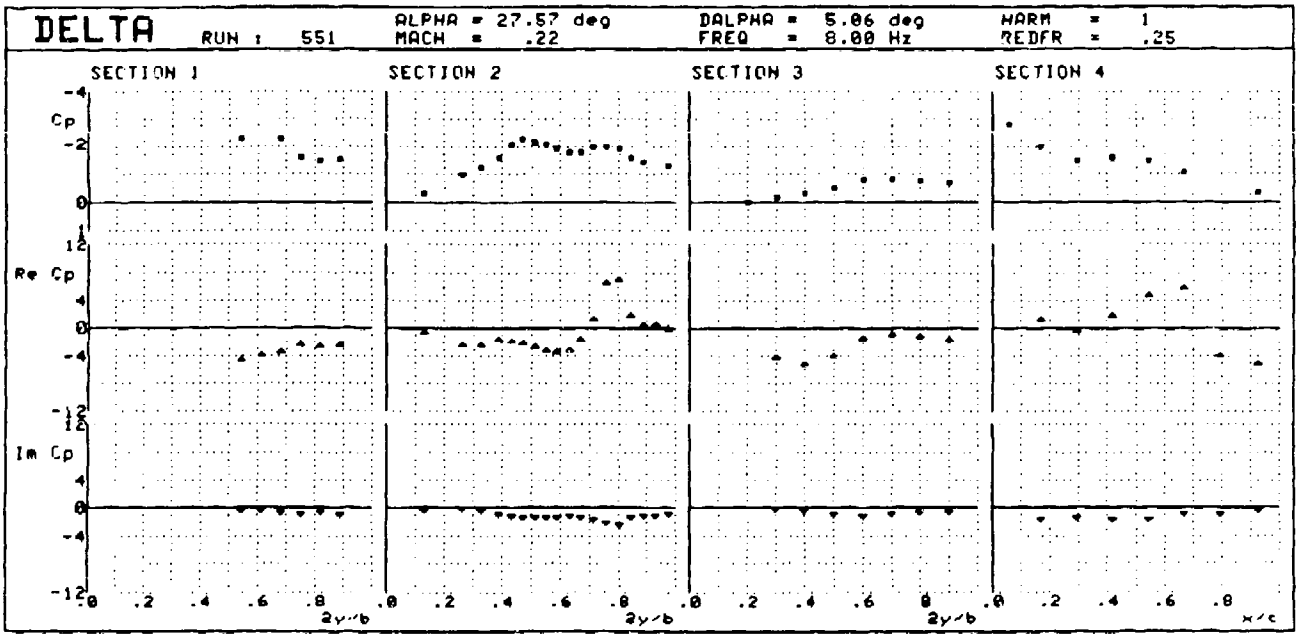

DELTA
RUN : 546
ALPHA = 25.84 deg
MACH = .22
DALPHA = 6.79 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

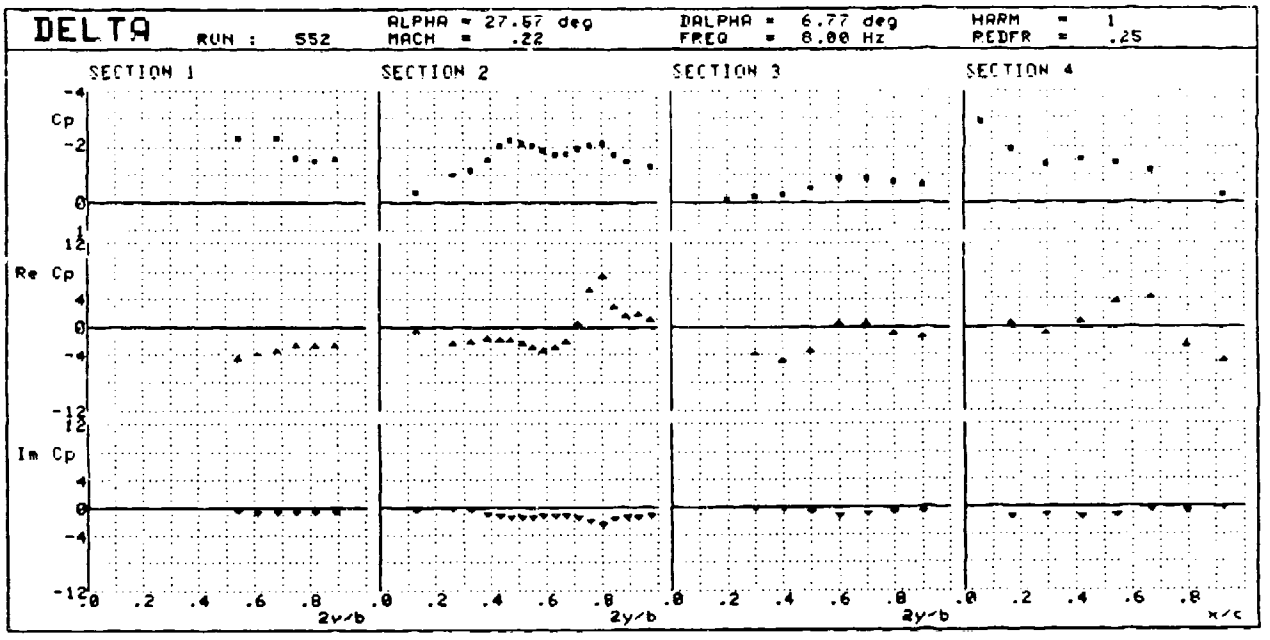

DELTA
RUN : 547
ALPHA = 25.88 deg
MACH = .22
DALPHA = 1.69 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .38
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

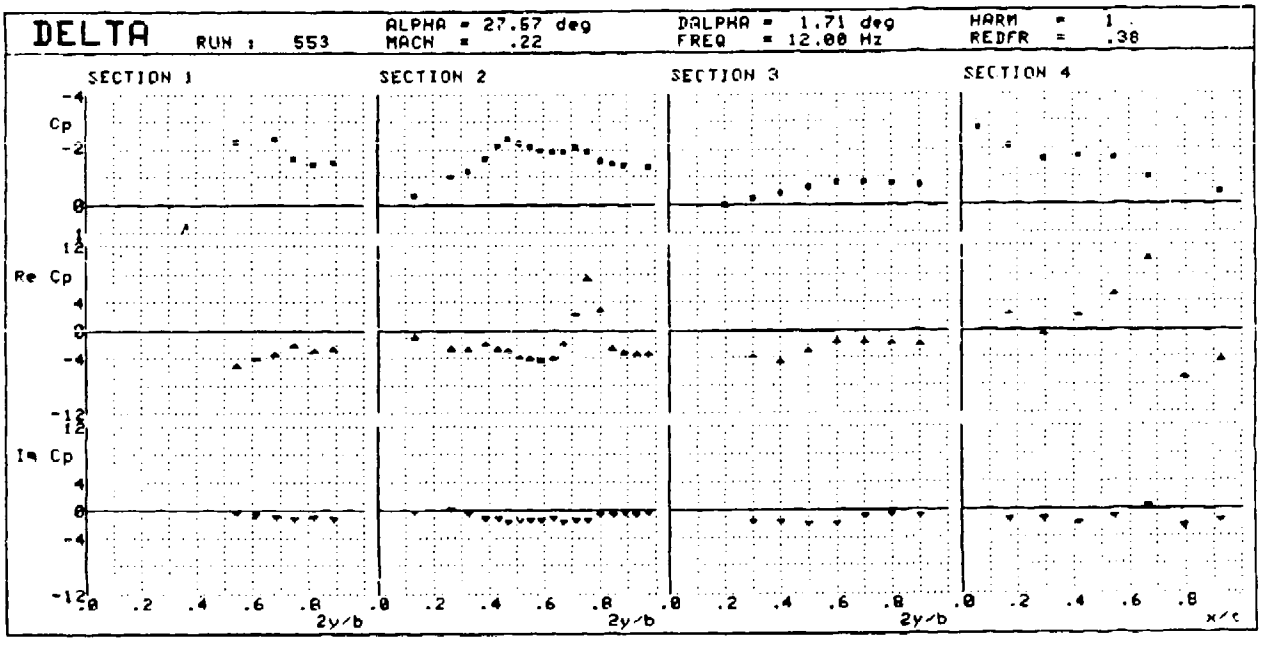

DELTA
RUN : 548
ALPHA = 26.07 deg
MACH = .22
DALPHA = 1.69 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .50
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

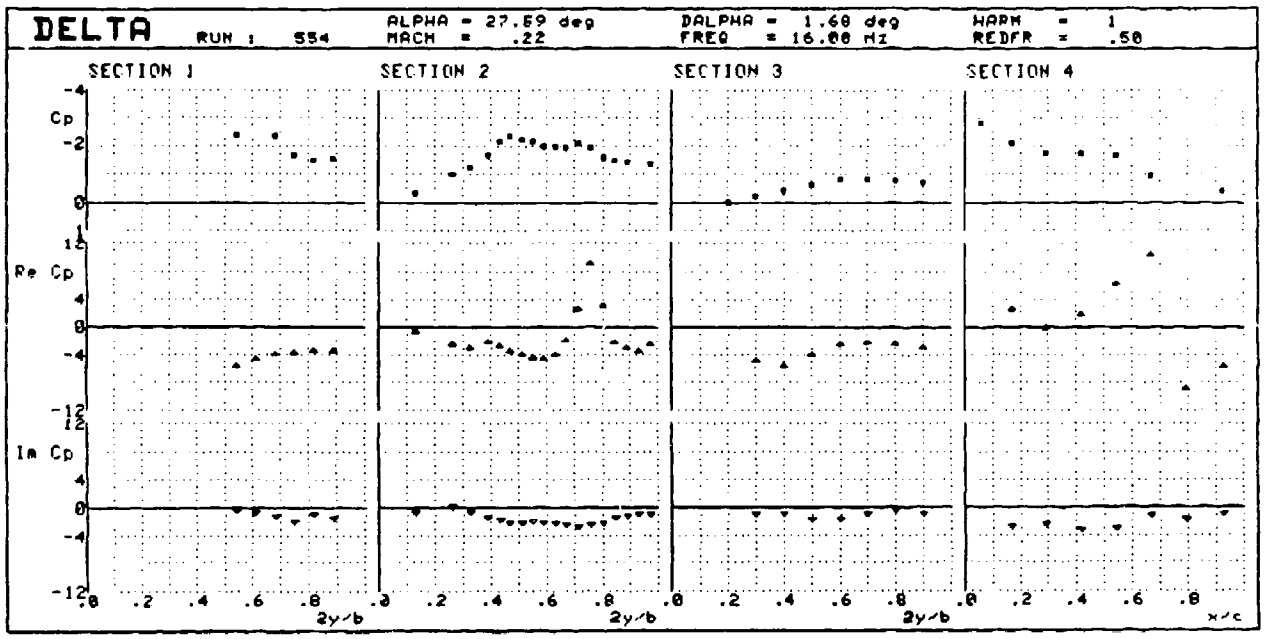

DELTA
RUN : 549
ALPHA = 27.57 deg
MACH = .22
DALPHA = 1.68 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

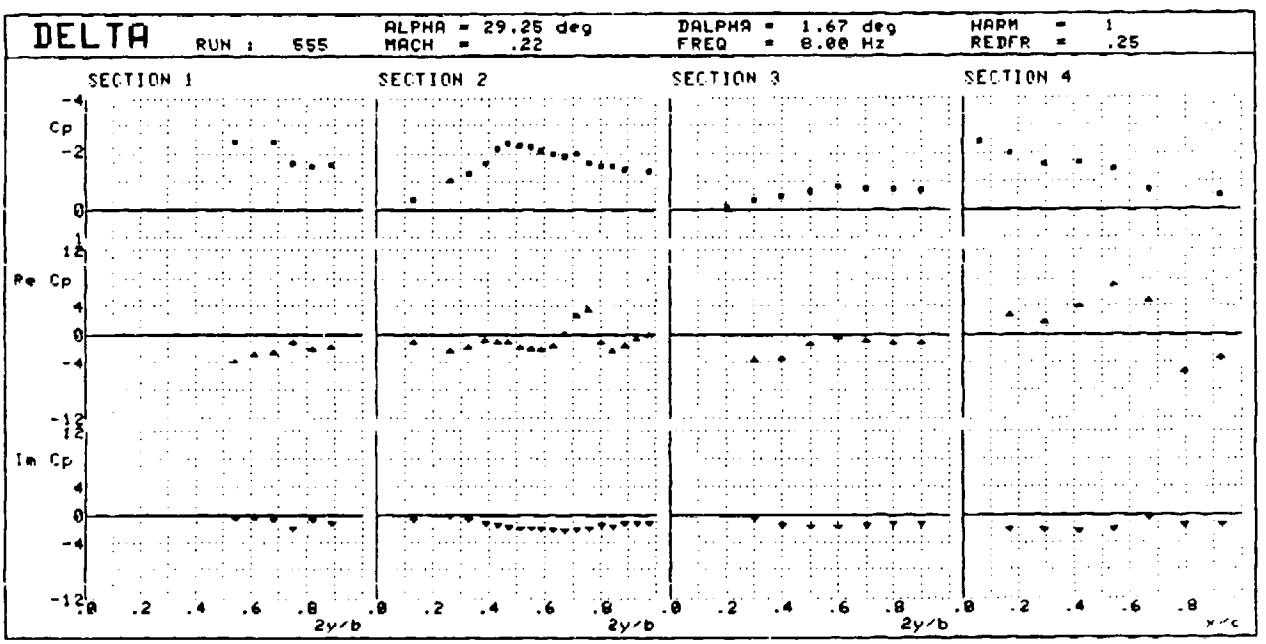

DELTA
RUN : 550
ALPHA = 27.67 deg
MACH = .22
DALPHA = 3.35 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

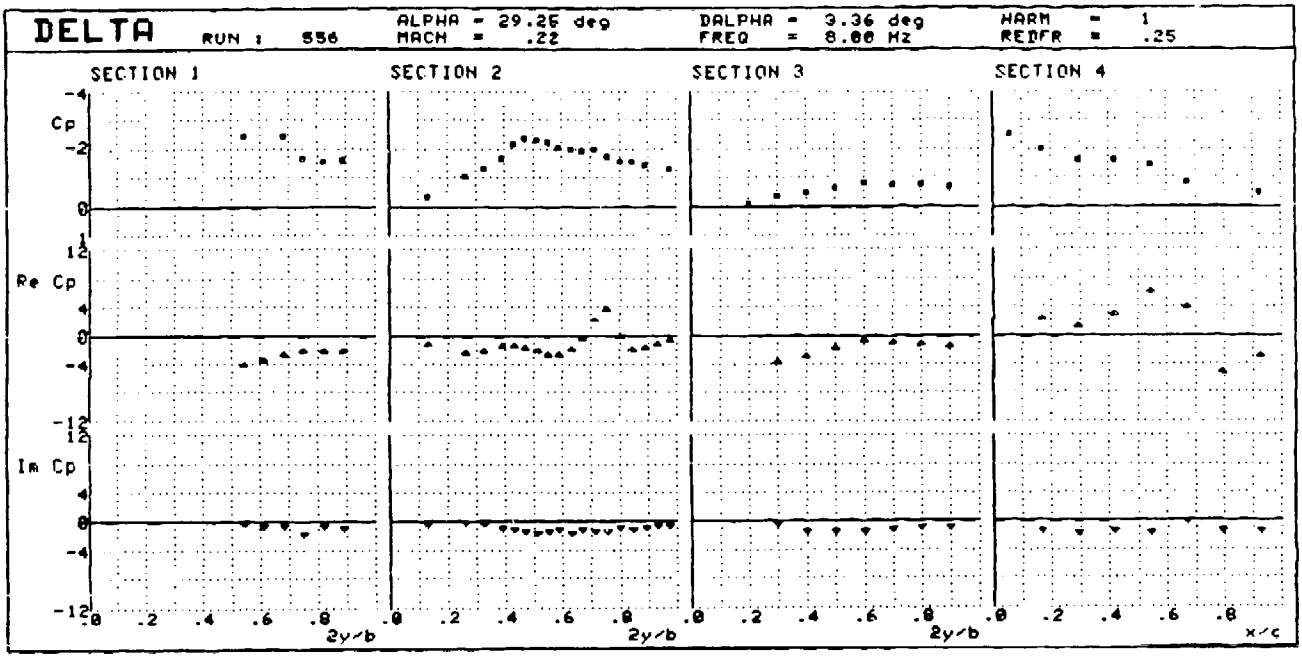

DELTA
RUN : 551
ALPHA = 27.67 deg
MACH = .22
DALPHA = 5.06 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

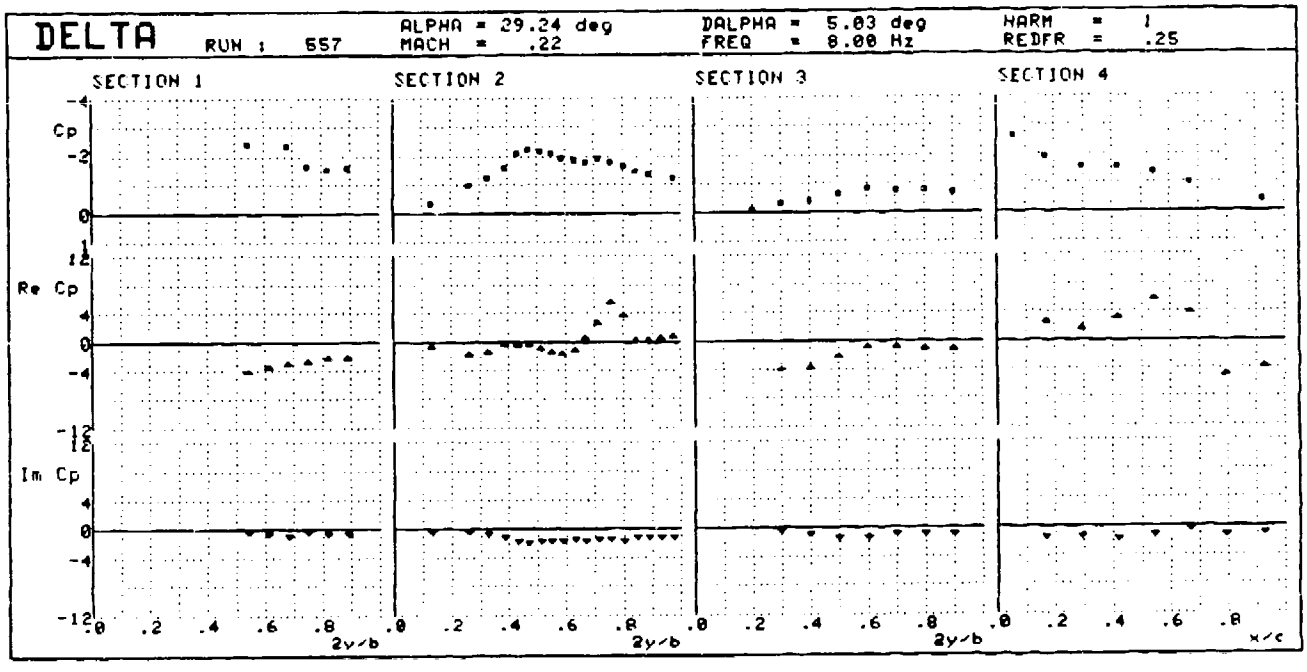

DELTA
RUN : 552
ALPHA = 27.67 deg
MACH = .22
DALPHA = 6.77 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

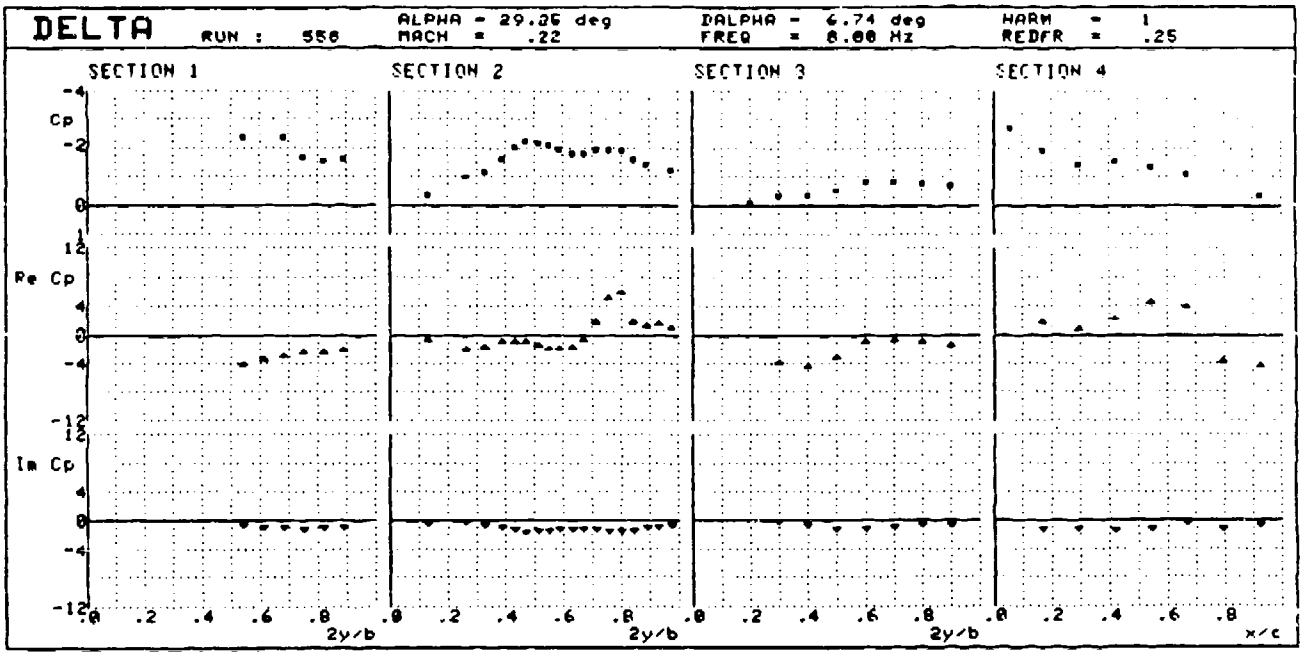

DELTA
RUN : 553
ALPHA = 27.67 deg
MACH = .22
DALPHA = 1.71 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .38
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

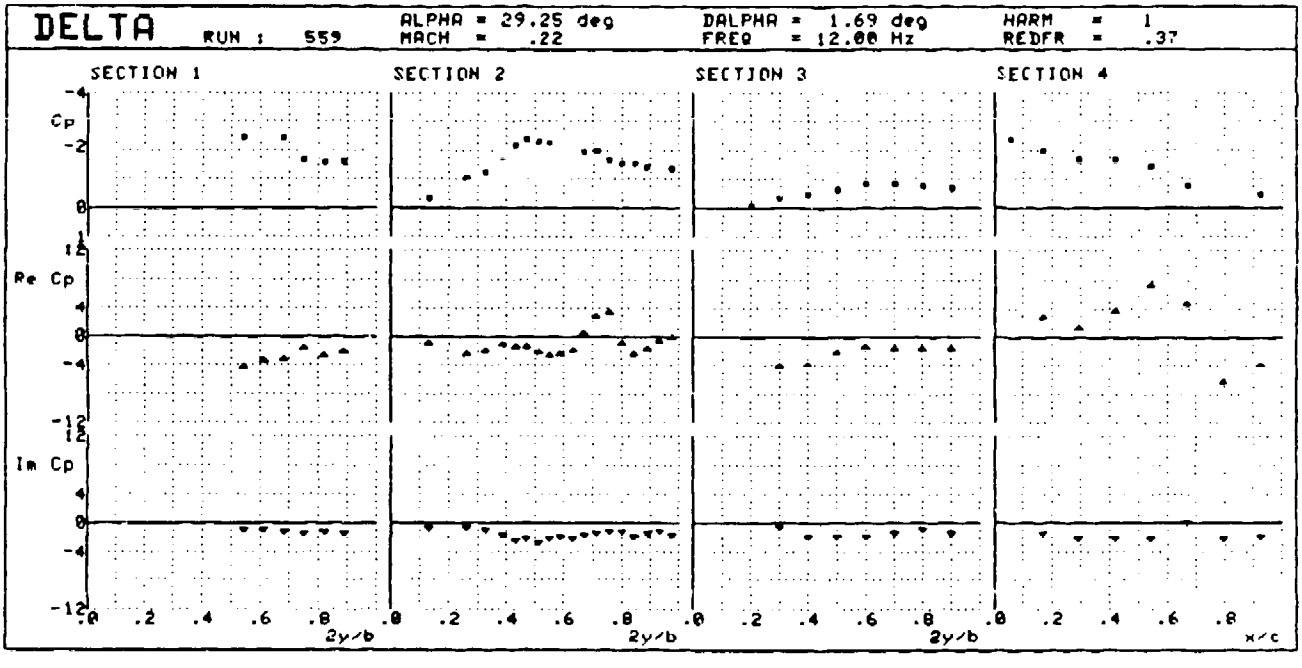

DELTA
RUN : 554
ALPHA = 27.59 deg
MACH = .22
DALPHA = 1.60 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .50
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

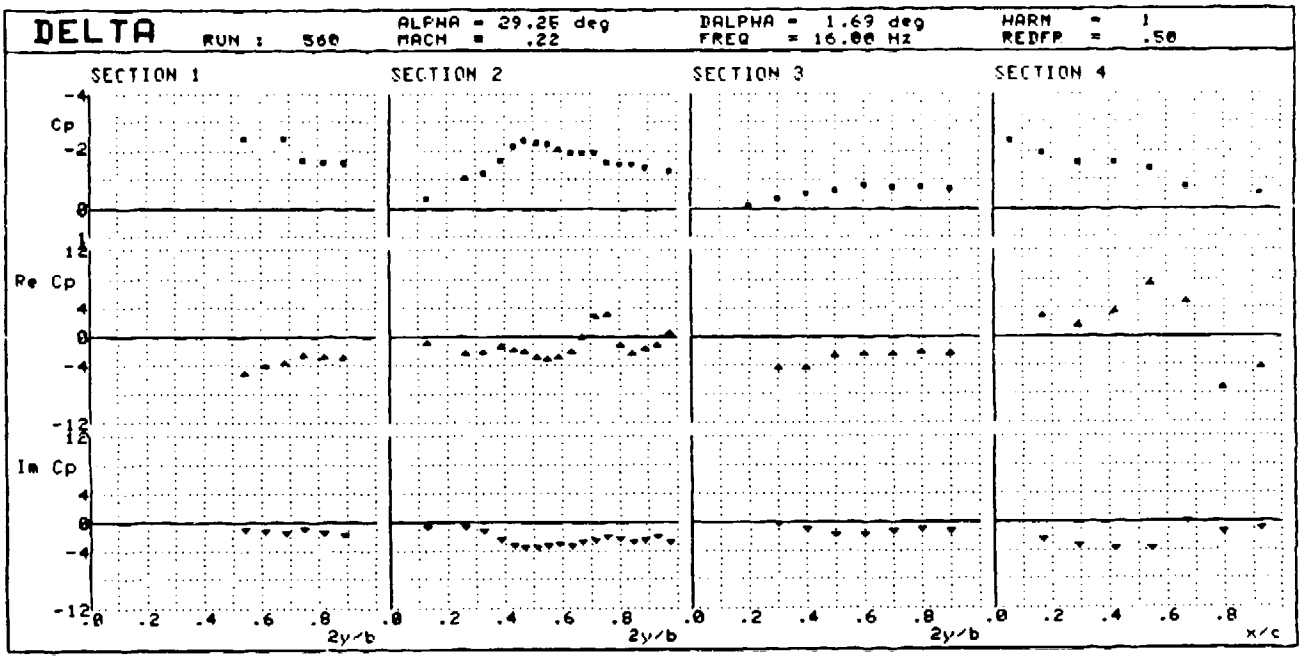

DELTA
RUN : 555
ALPHA = 29.25 deg
MACH = .22
DALPHA = 1.67 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

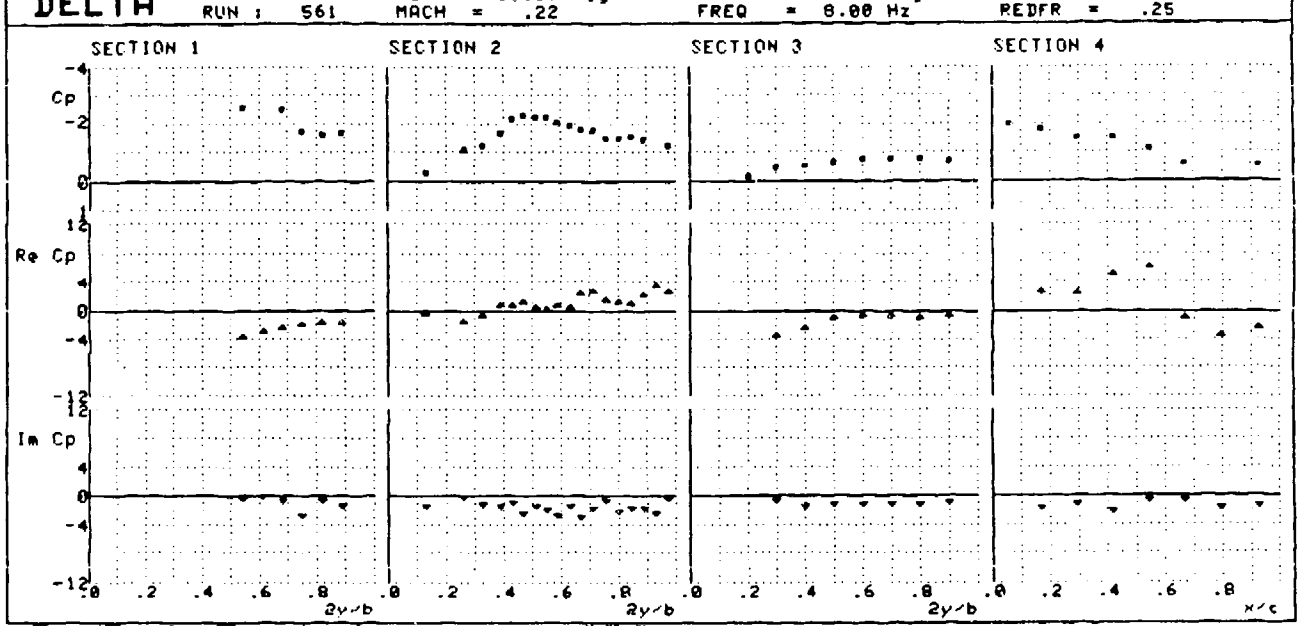

DELTA
RUN : 556
ALPHA = 29.25 deg
MACH = .22
DALPHA = 3.36 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

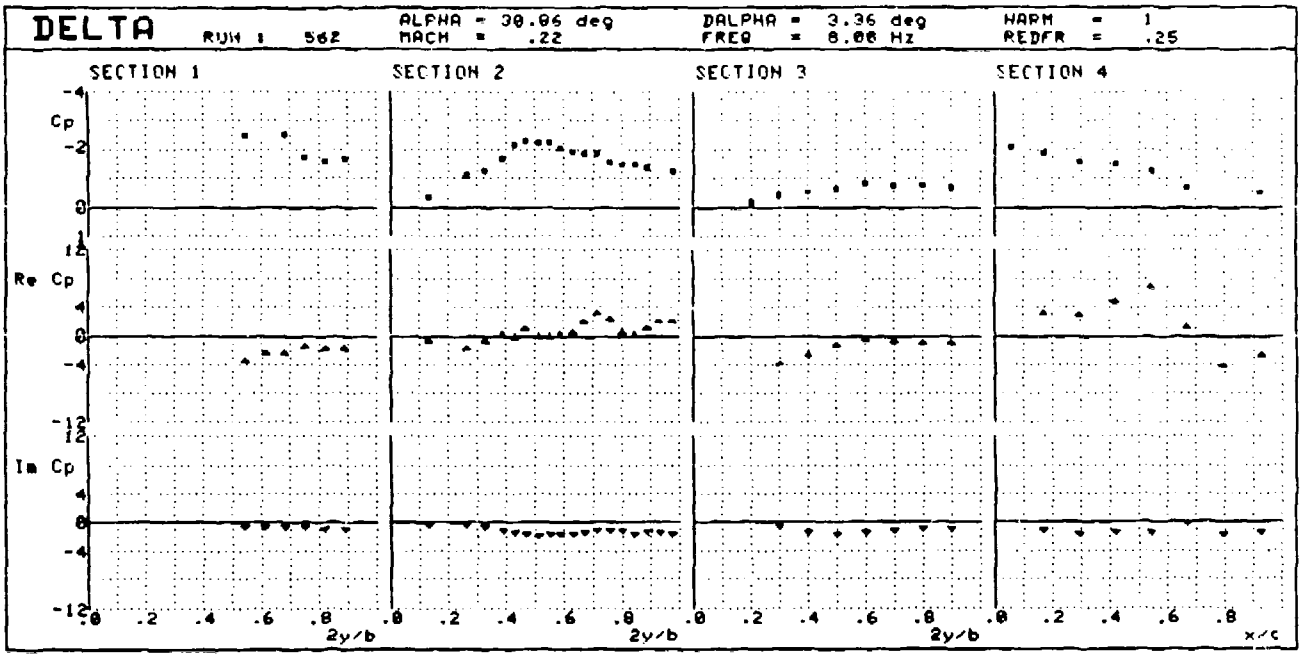

DELTA
RUN : 557
ALPHA = 29.24 deg
MACH = .22
DALPHA = 5.03 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

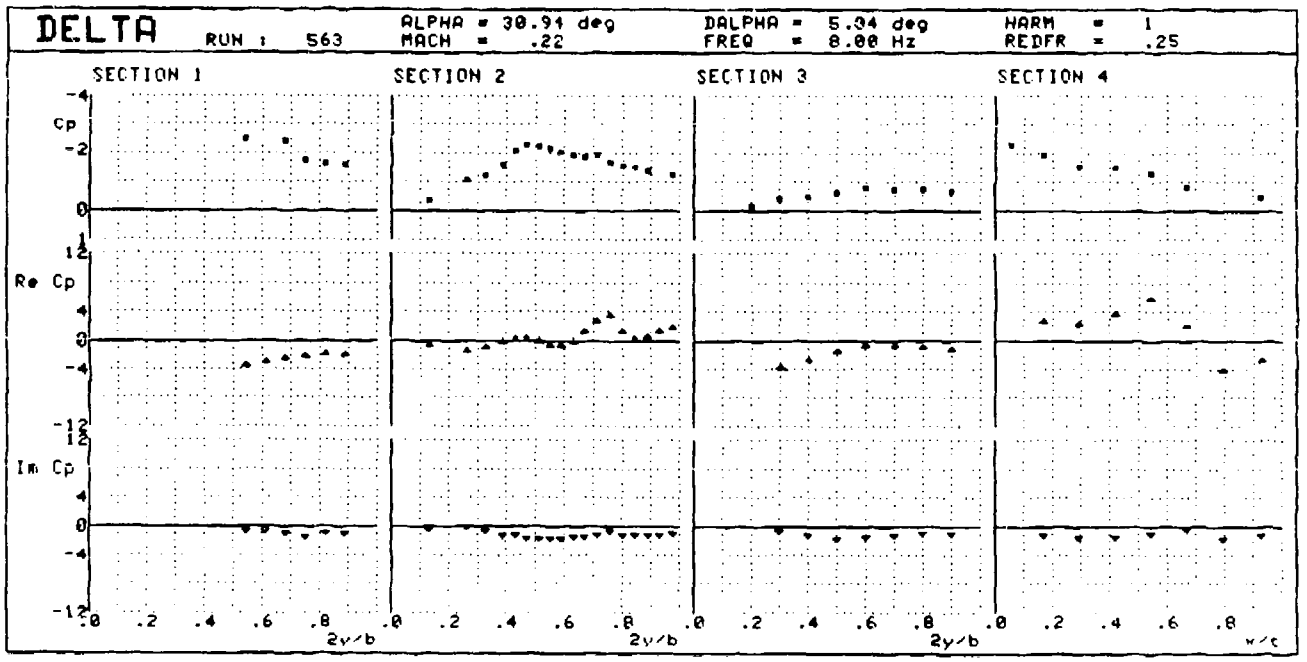

DELTA
RUN : 558
ALPHA = 29.25 deg
MACH = .22
DALPHA = 6.74 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

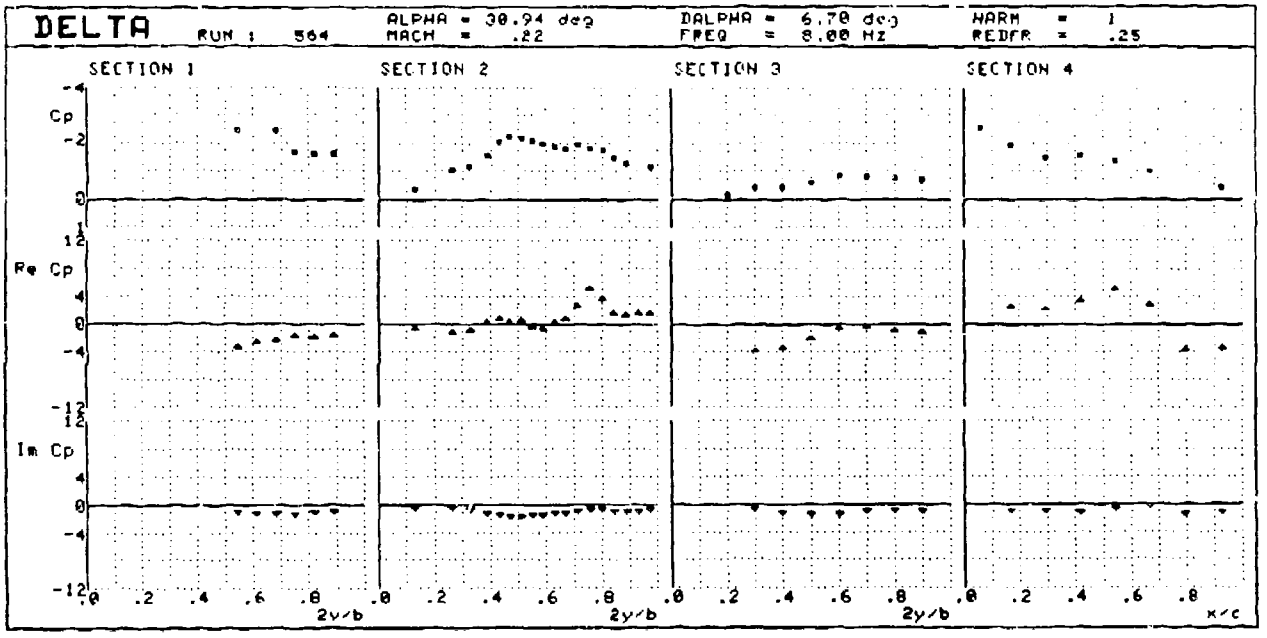

DELTA
RUN : 559
ALPHA = 29.25 deg
MACH = .22
DALPHA = 1.69 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .37
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

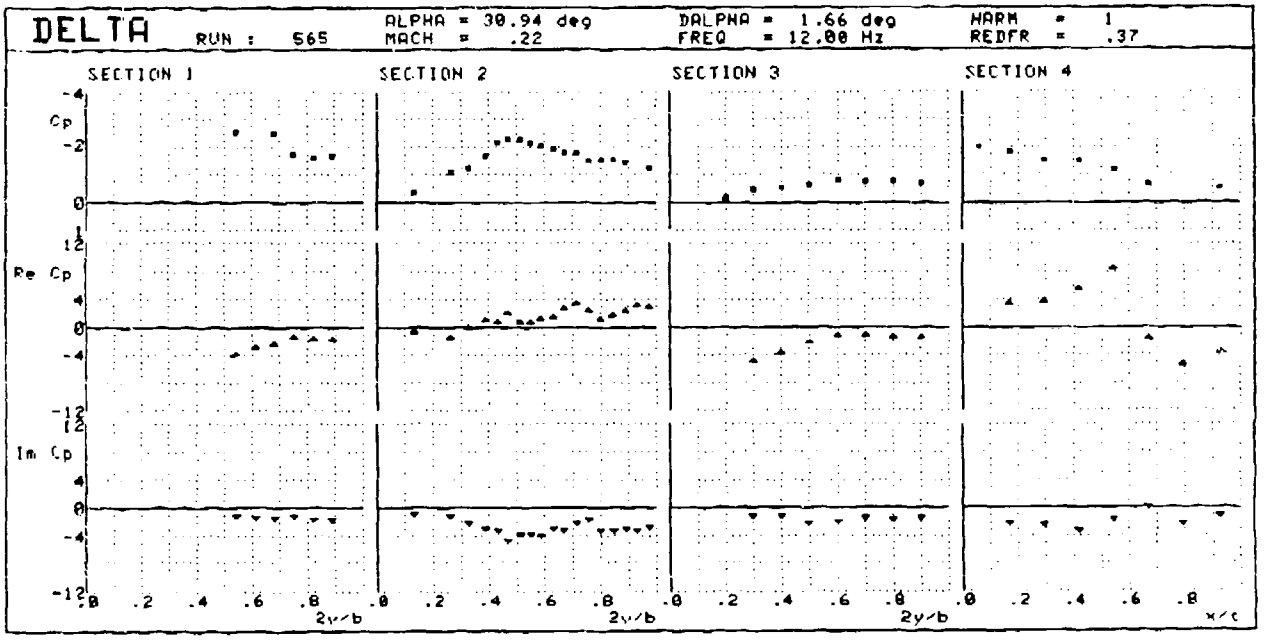

DELTA
RUN : 560
ALPHA = 29.25 deg
MACH = .22
DALPHA = 1.69 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .50
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

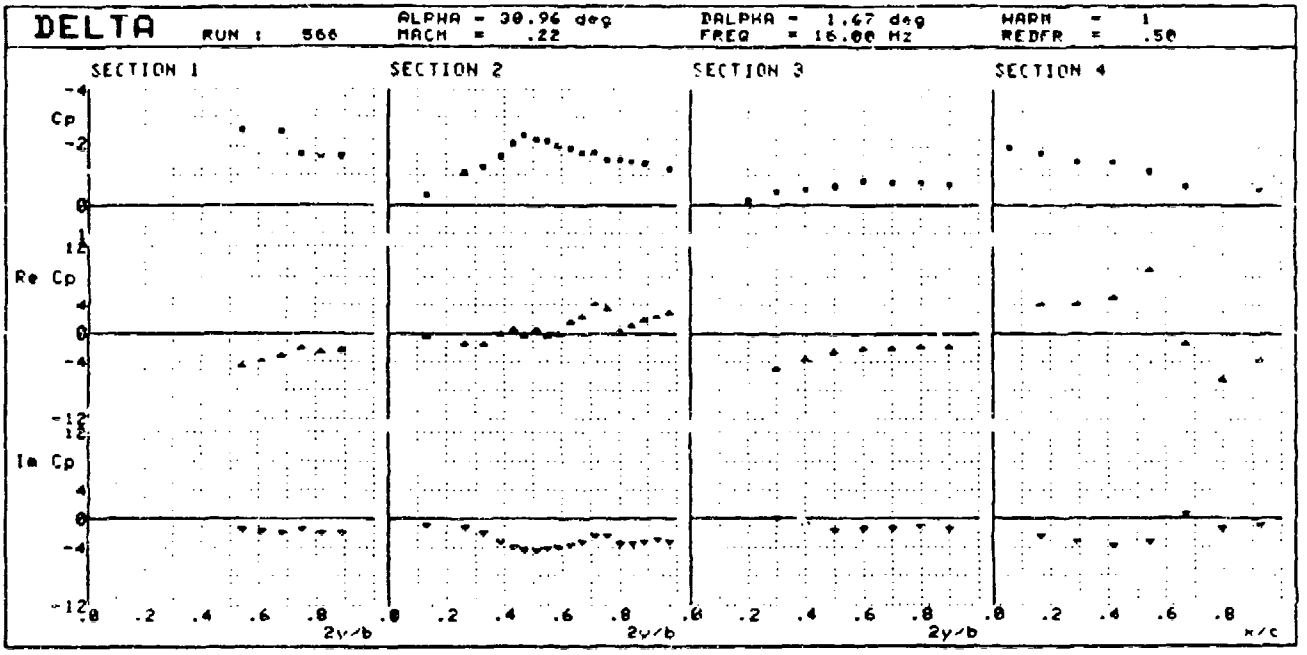

DELTA
RUN : 561
ALPHA = 30.89 deg
MACH = .22
DALPHA = 1.68 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

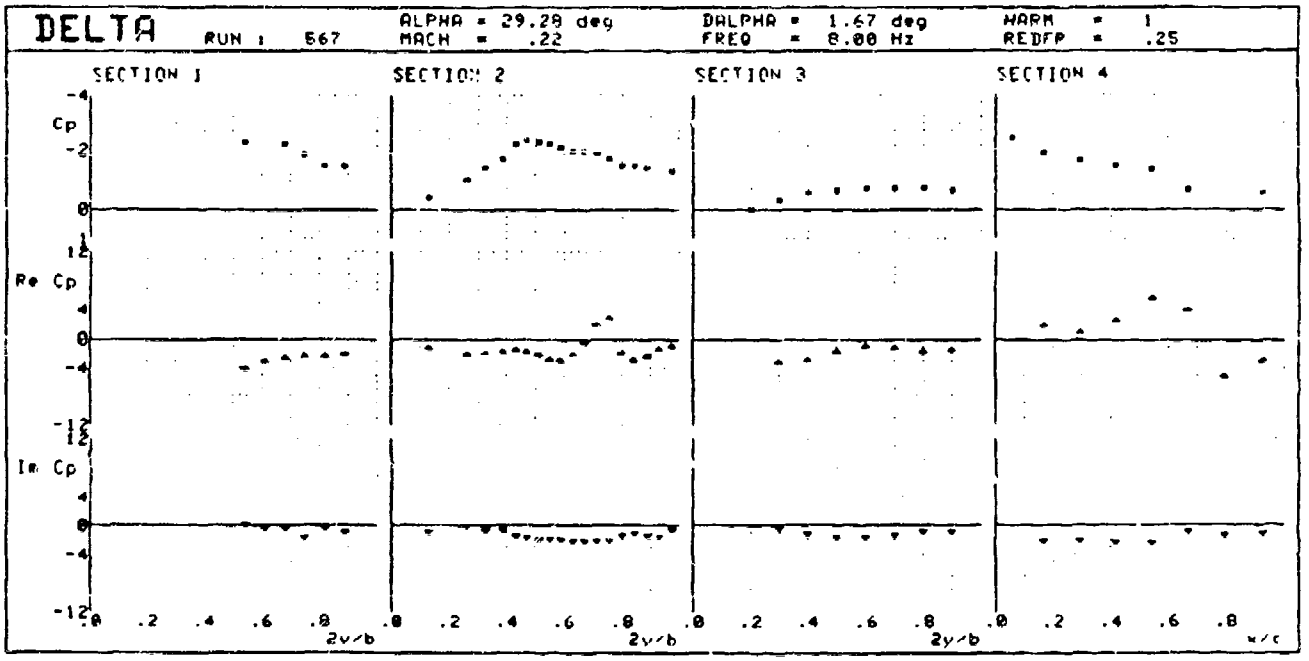

DELTA
RUN : 562
ALPHA = 30.86 deg
MACH = .22
DALPHA = 3.36 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

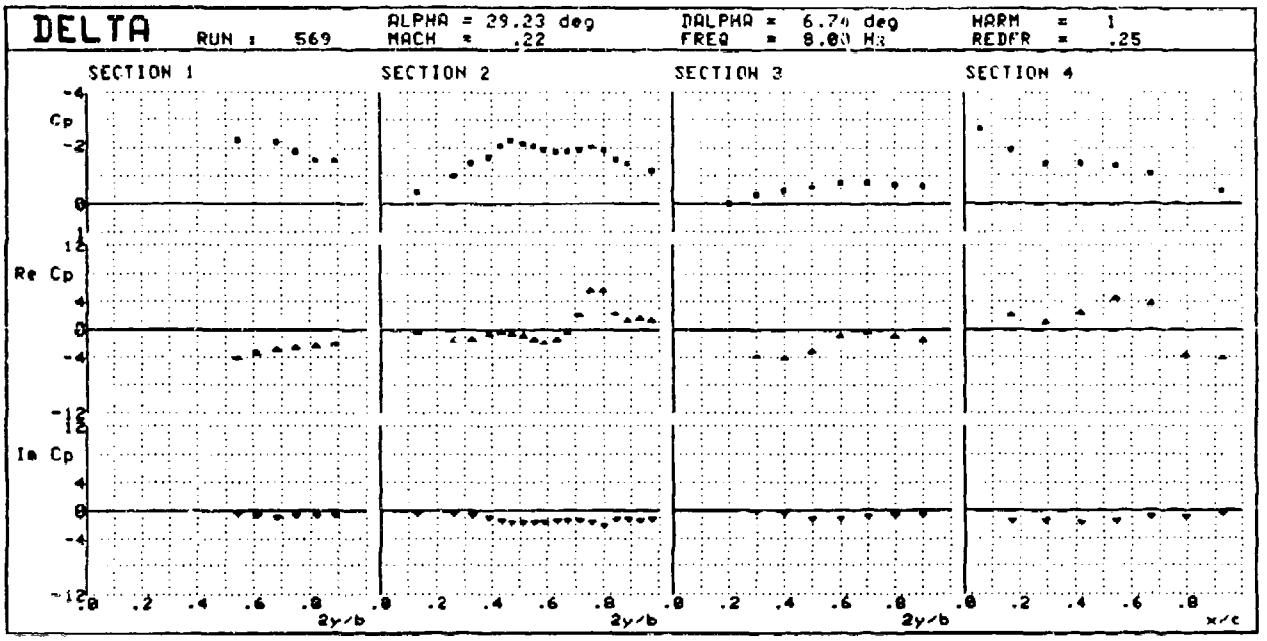

DELTA
RUN : 563
ALPHA = 30.91 deg
MACH = .22
DALPHA = 5.34 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

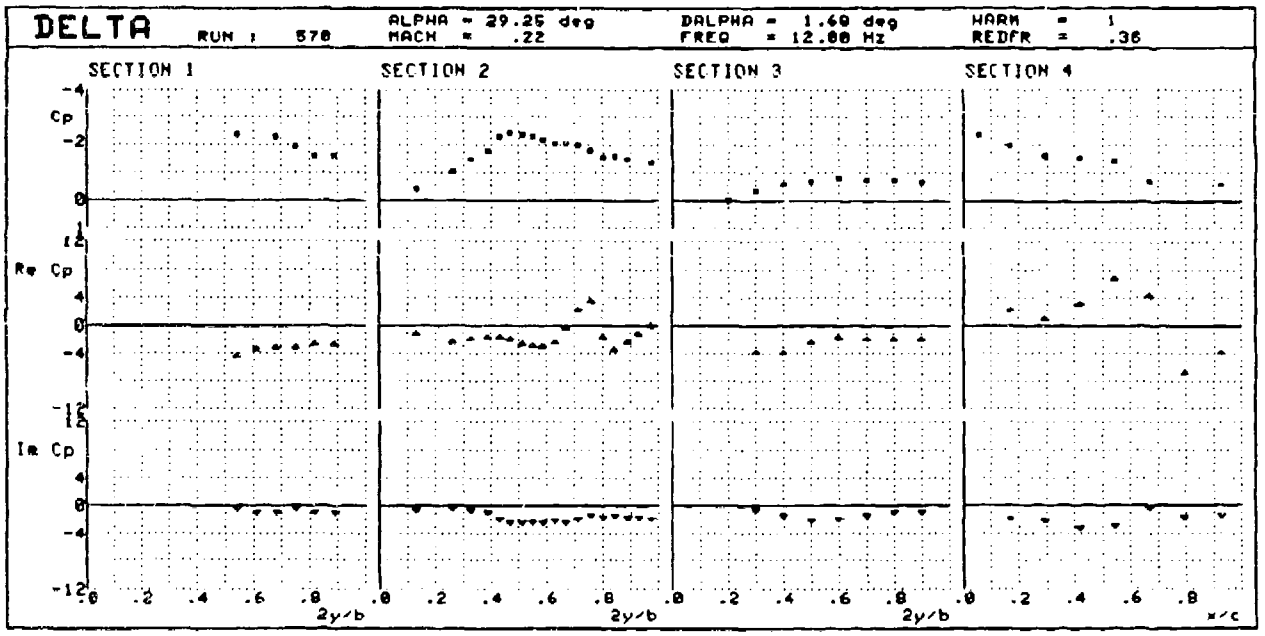

DELTA
RUN : 564
ALPHA = 30.94 deg
MACH = .22
DALPHA = 6.70 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

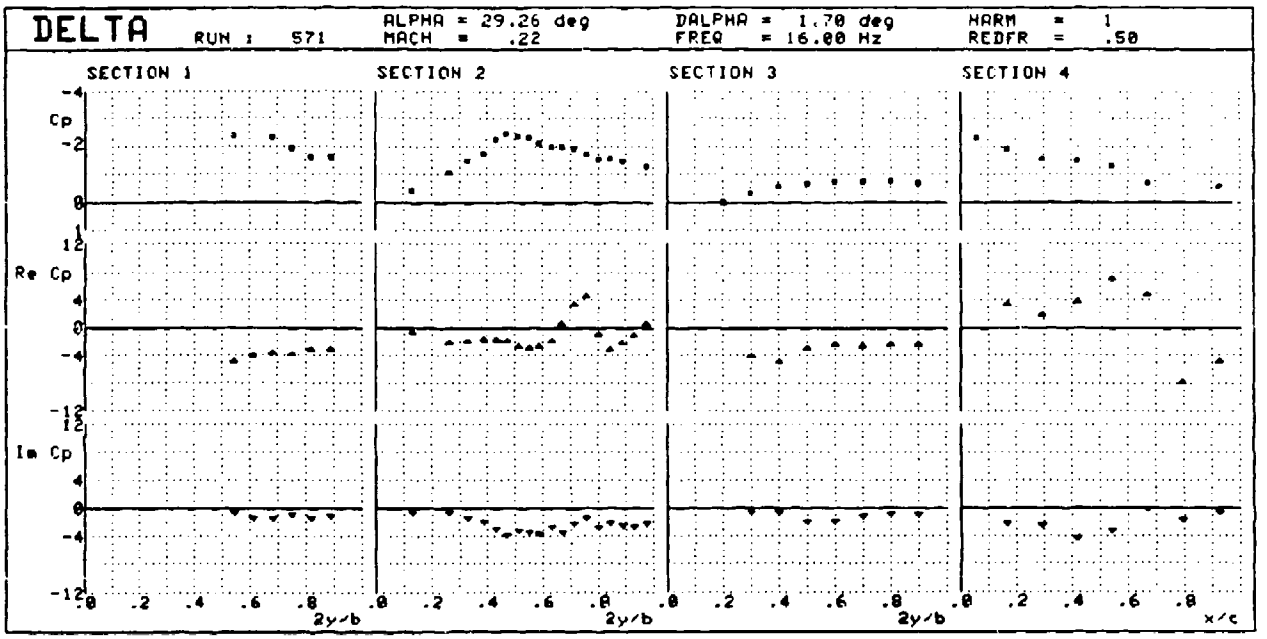

DELTA
RUN : 565
ALPHA = 30.94 deg
MACH = .22
DALPHA = 1.66 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .37
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

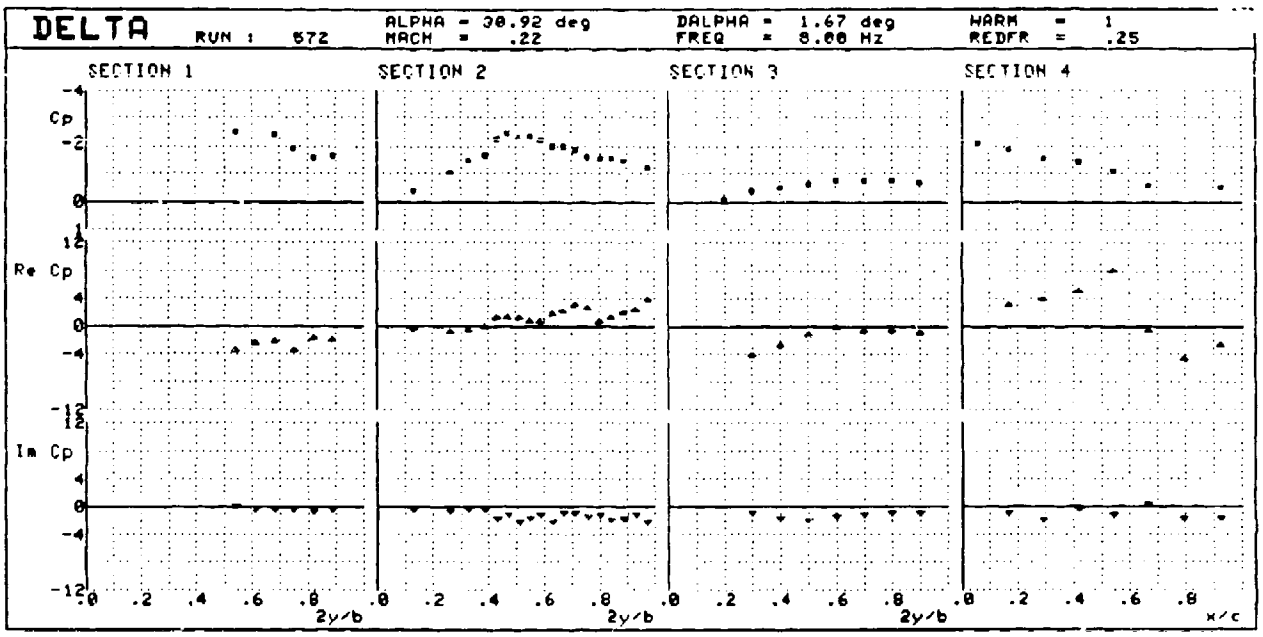

DELTA
RUN : 566
ALPHA = 30.96 deg
MACH = .22
DALPHA = 1.67 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .50
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

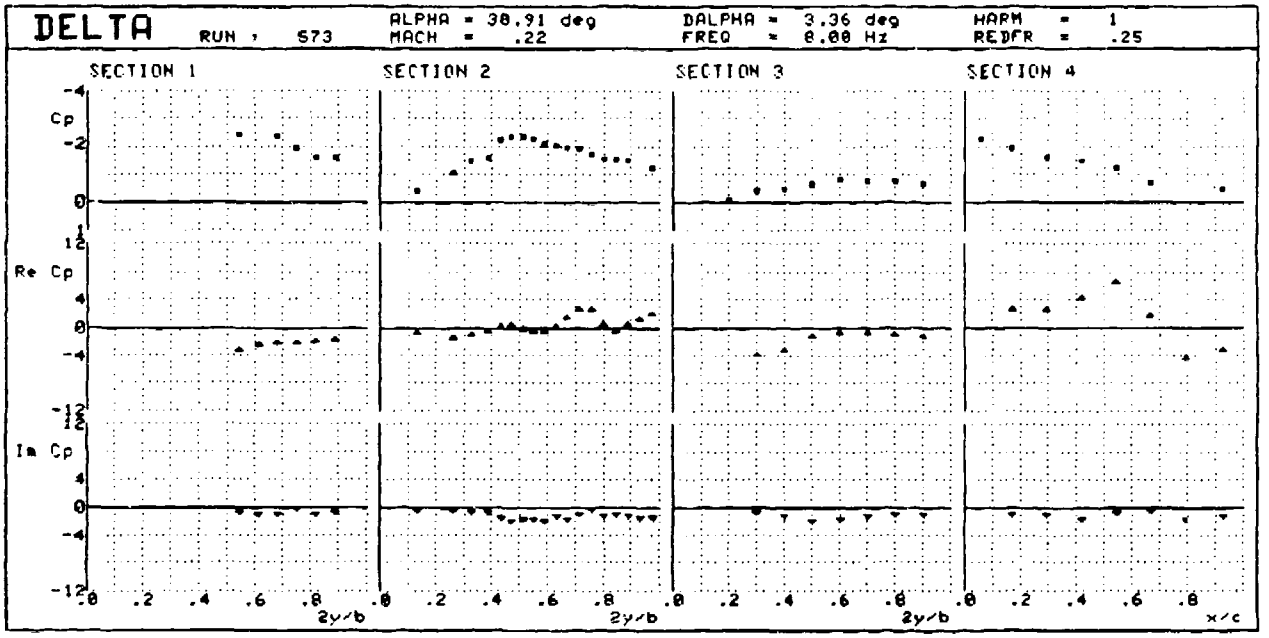

DELTA
RUN : 567
ALPHA = 29.28 deg
MACH = .22
DALPHA = 1.67 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

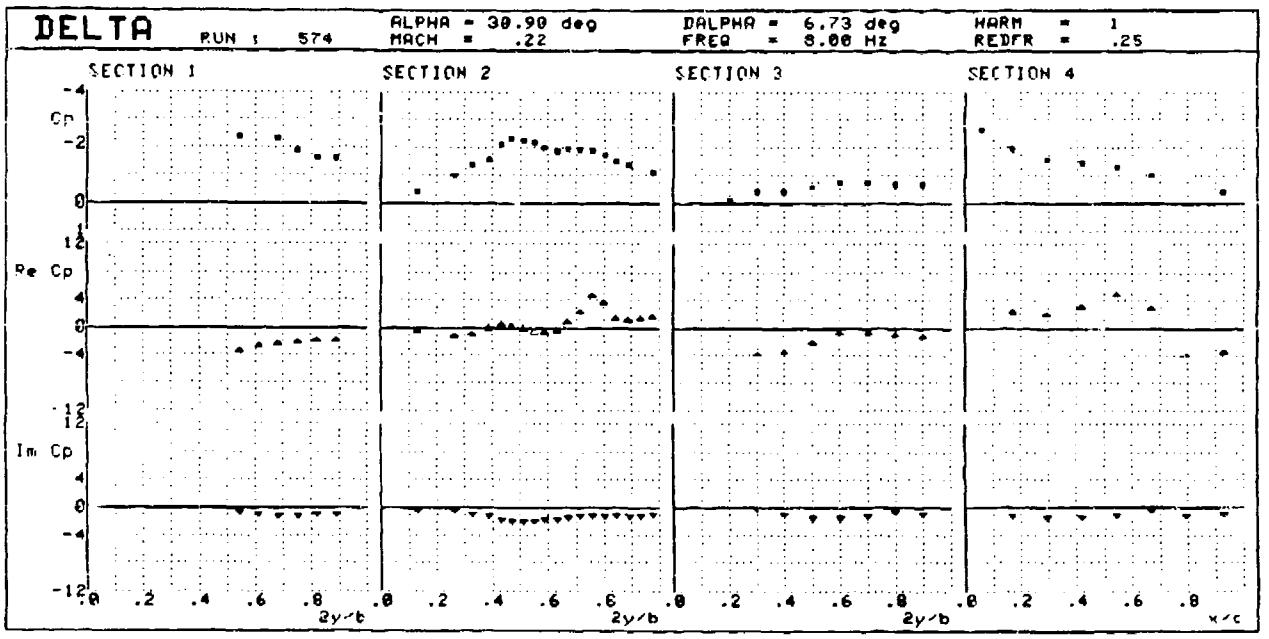

DELTA
RUN : 569
ALPHA = 29.23 deg
MACH = .22
DALPHA = 6.74 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

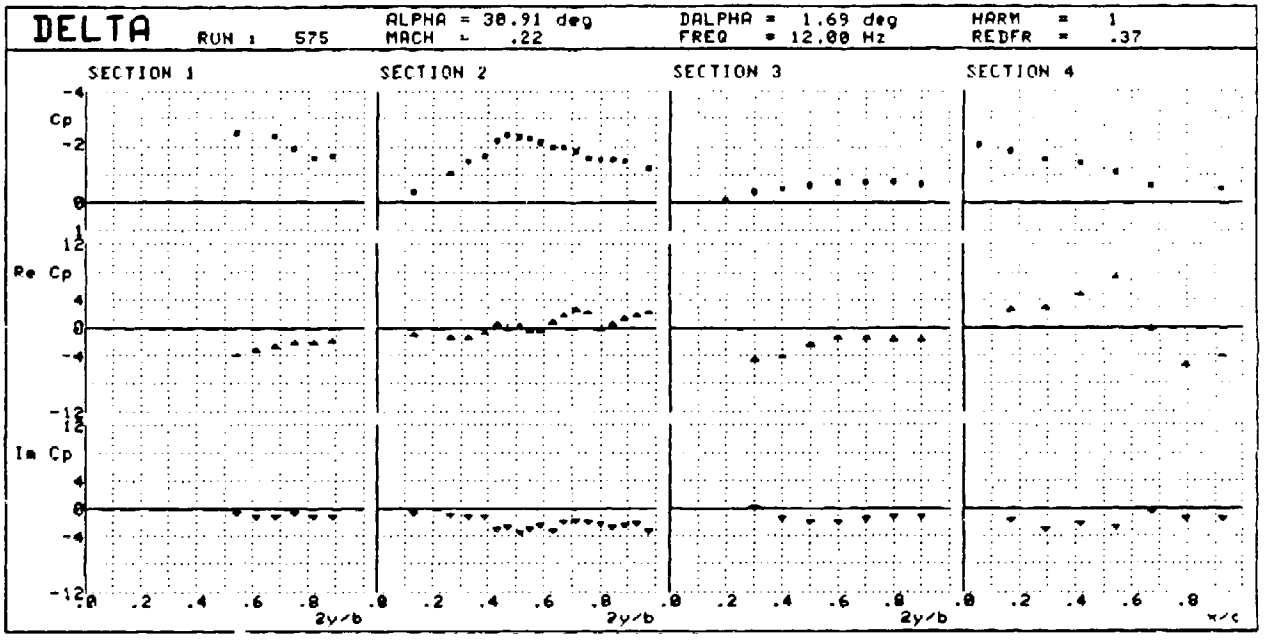

DELTA
RUN : 570
ALPHA = 29.25 deg
MACH = .22
DALPHA = 1.69 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .36
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

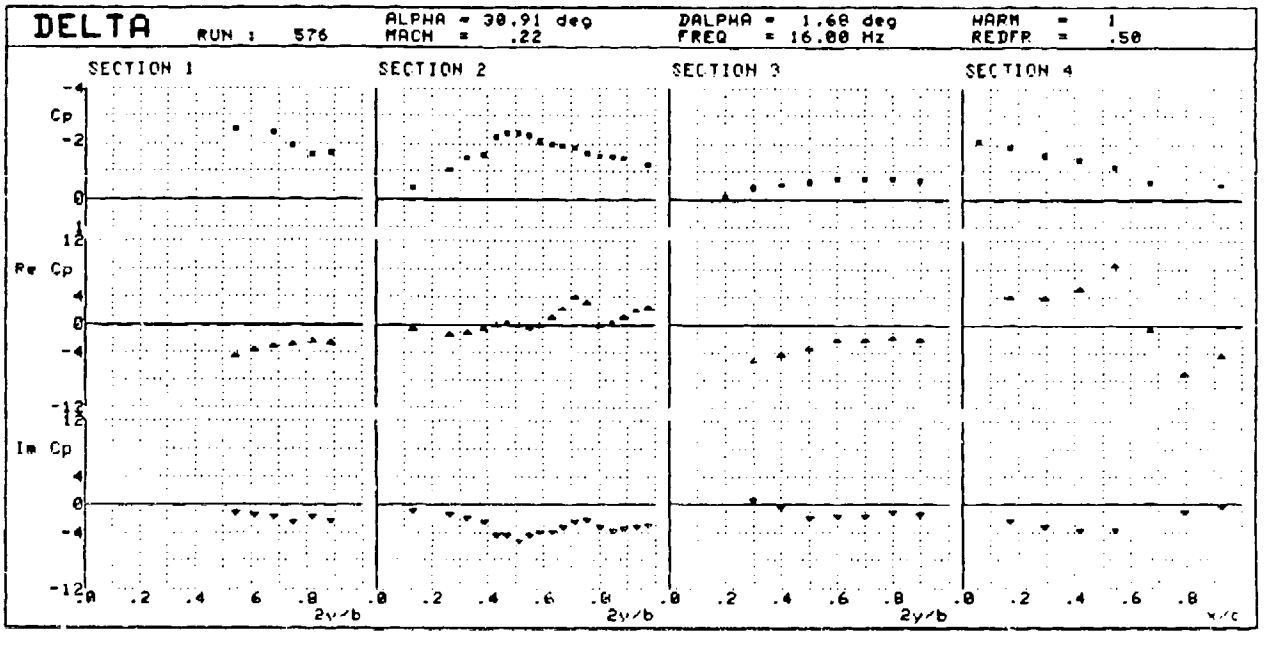

DELTA
RUN : 571
ALPHA = 29.26 deg
MACH = .22
DALPHA = 1.70 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .50
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

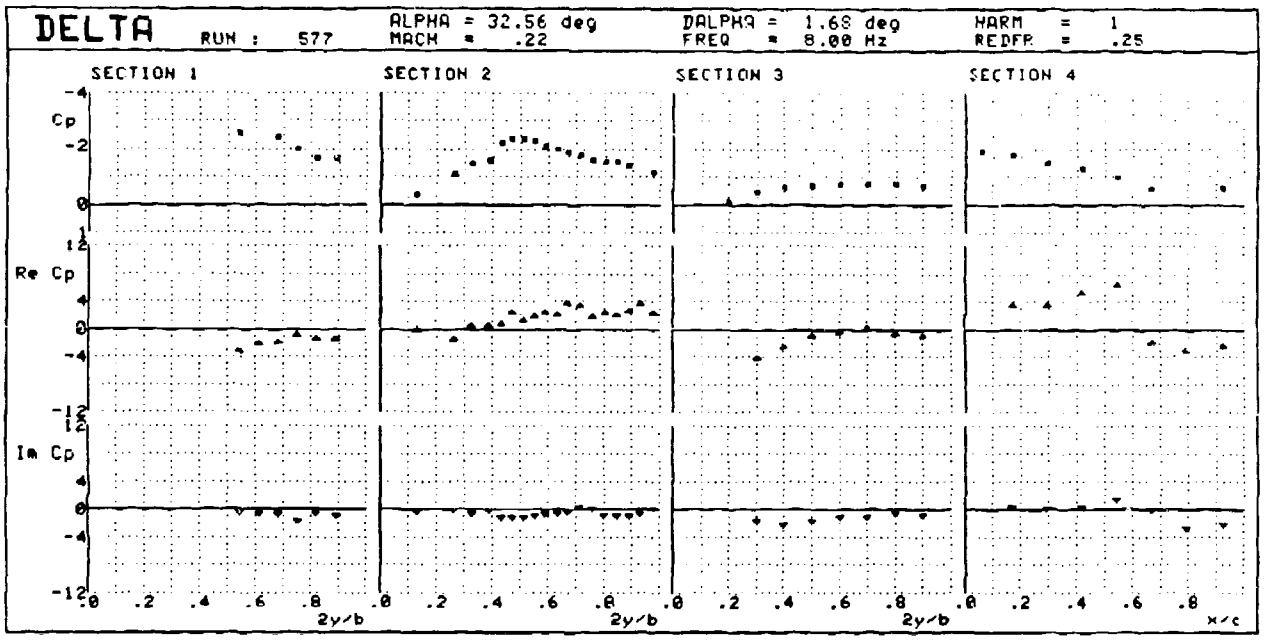

DELTA
RUN : 572
ALPHA = 30.92 deg
MACH = .22
DALPHA = 1.67 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

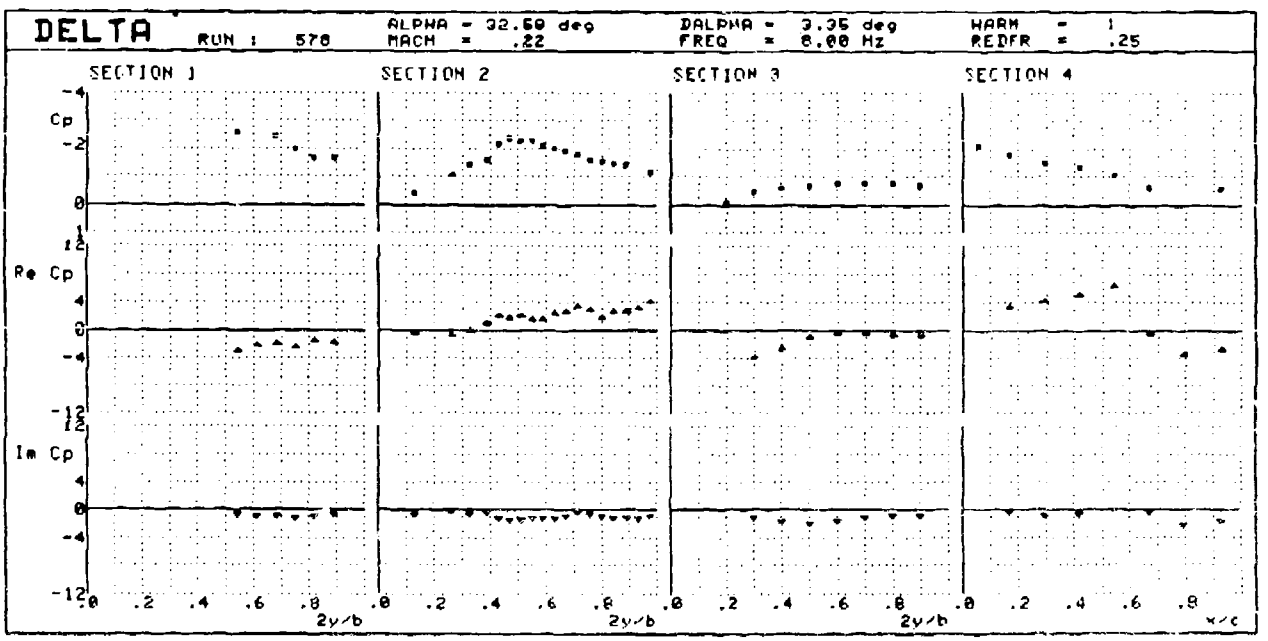

DELTA
RUN : 573
ALPHA = 30.91 deg
MACH = .22
DALPHA = 3.36 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

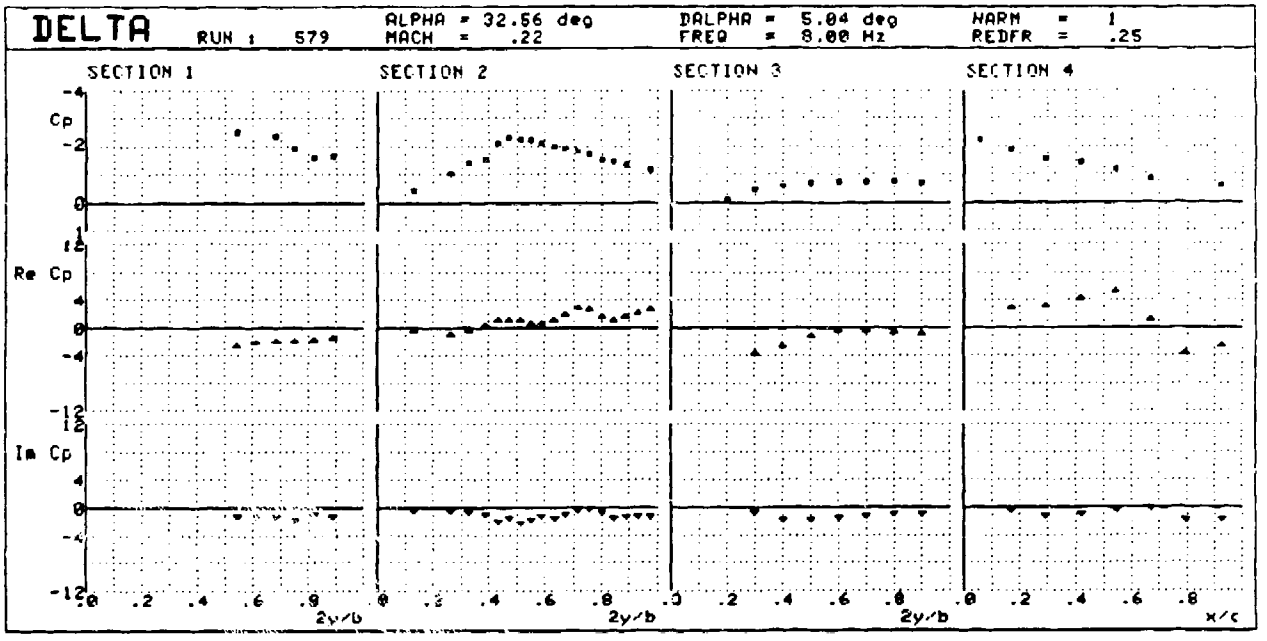

DELTA
RUN : 574
ALPHA = 30.90 deg
MACH = .22
DALPHA = 6.73 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

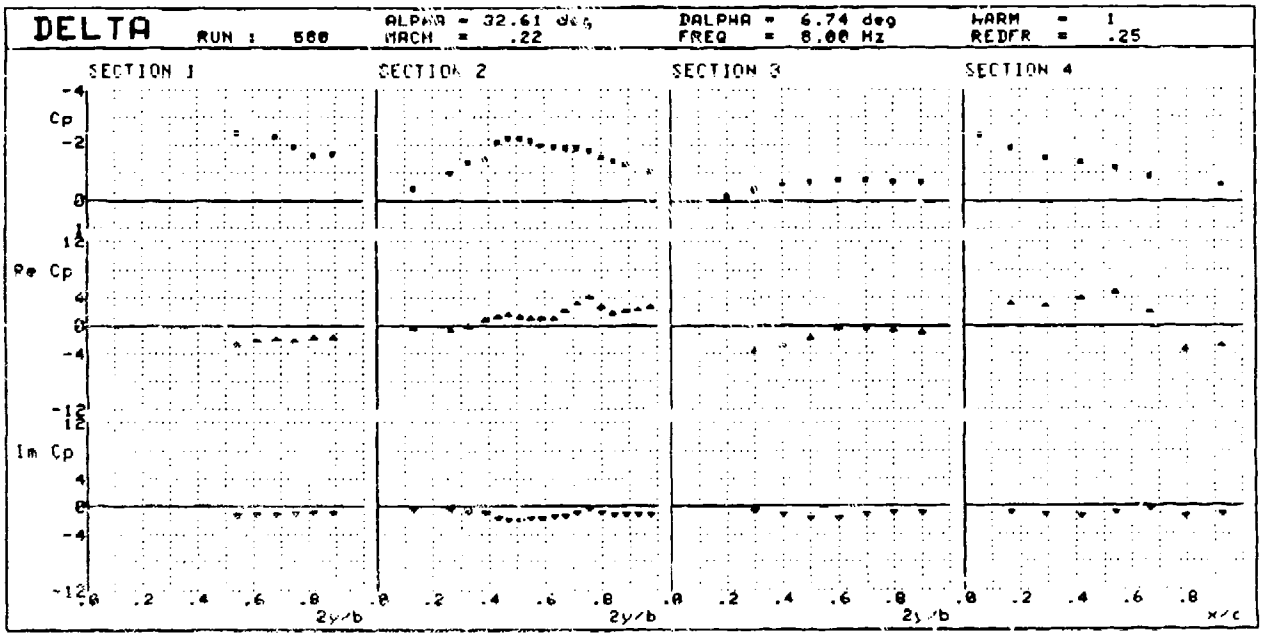

DELTA
RUN : 575
ALPHA = 30.91 deg
MACH = .22
DALPHA = 1.69 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .37
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

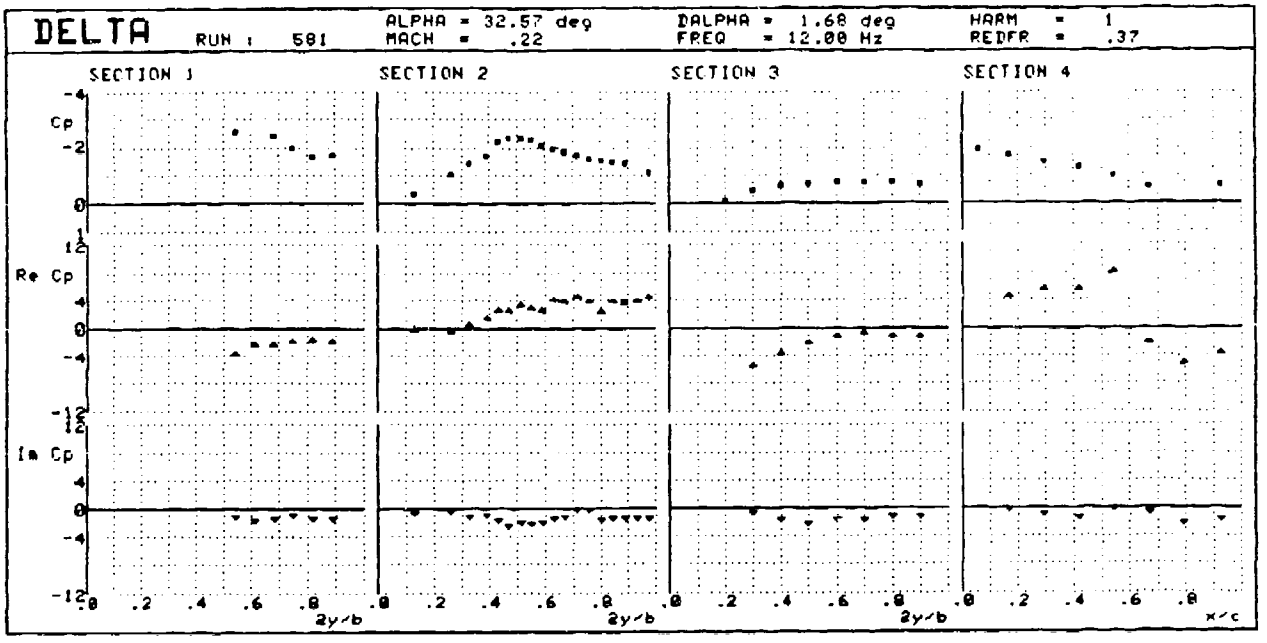

DELTA
RUN : 576
ALPHA = 30.91 deg
MACH = .22
DALPHA = 1.68 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .50
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

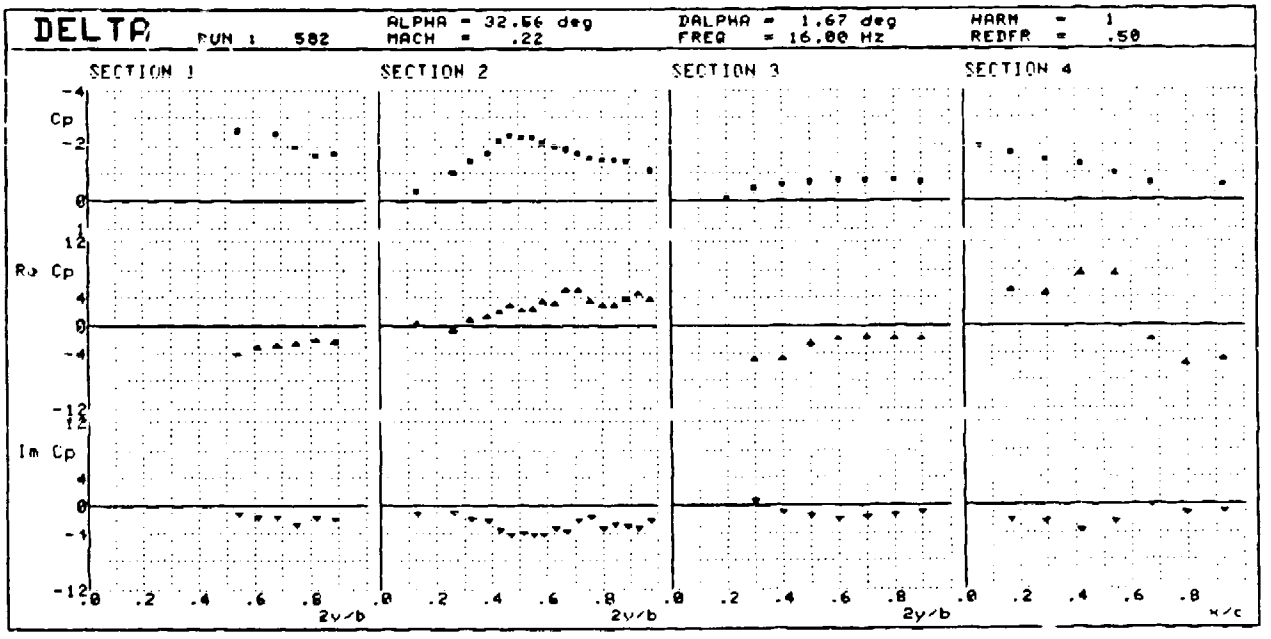

DELTA
RUN : 577
ALPHA = 32.56 deg
MACH = .22
DALPHA = 1.68 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

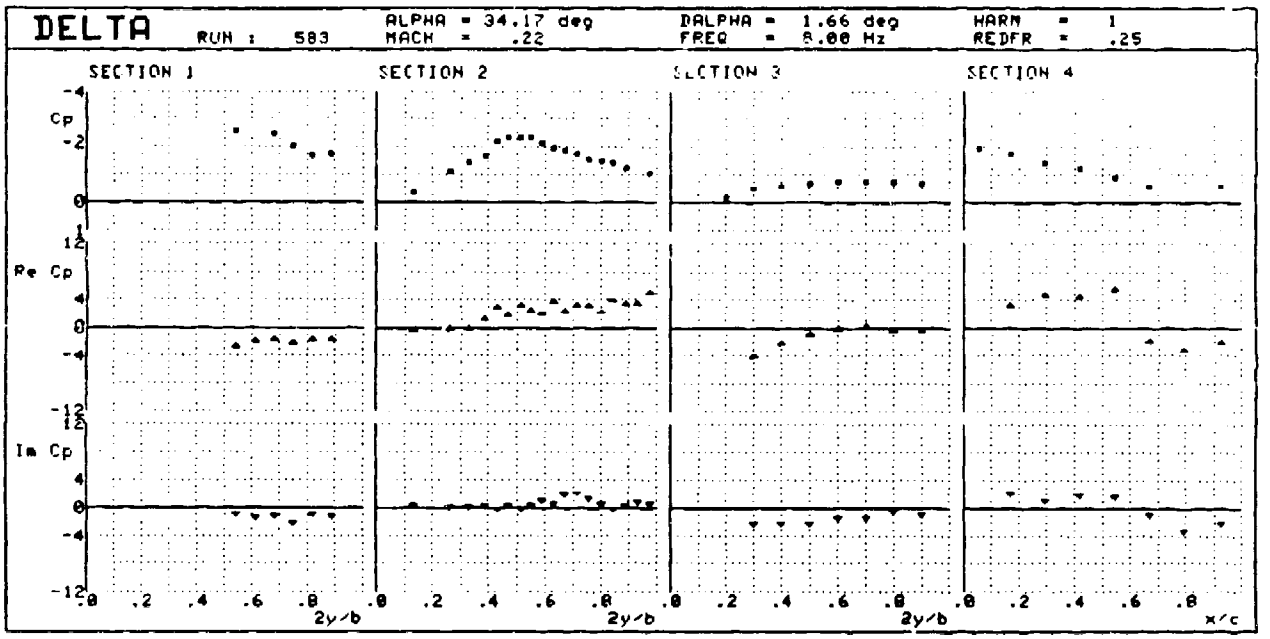

DELTA
RUN : 578
ALPHA = 32.60 deg
MACH = .22
DALPHA = 3.35 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

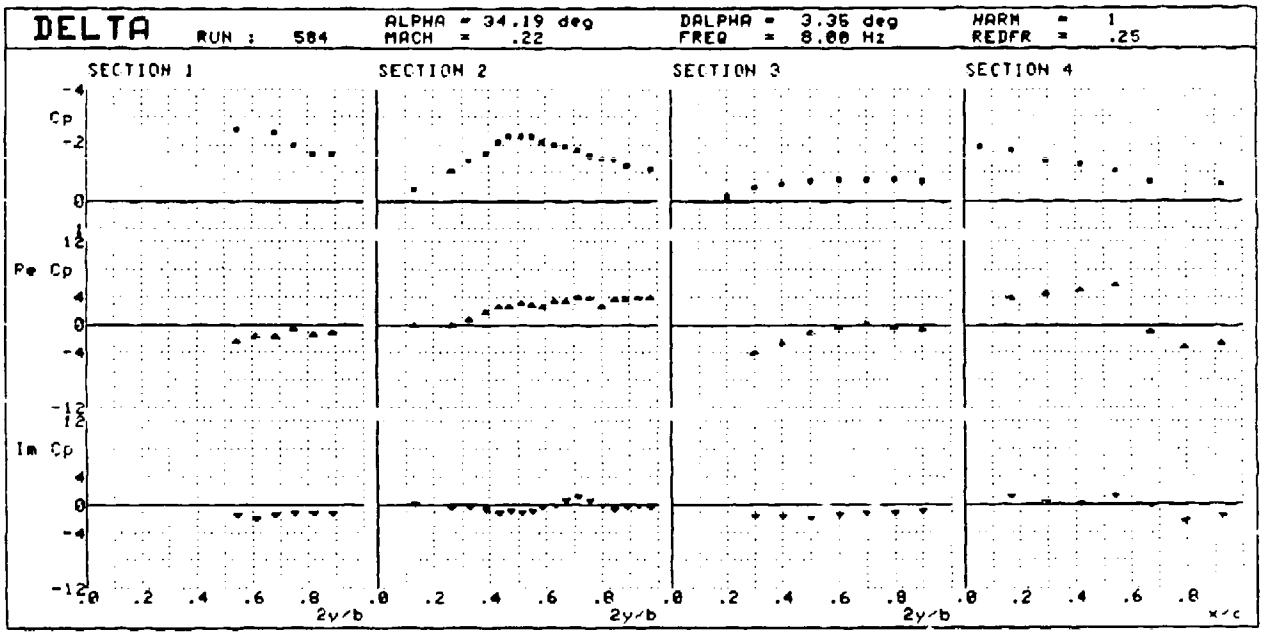

DELTA
RUN : 579
ALPHA = 32.56 deg
MACH = .22
DALPHA = 5.04 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

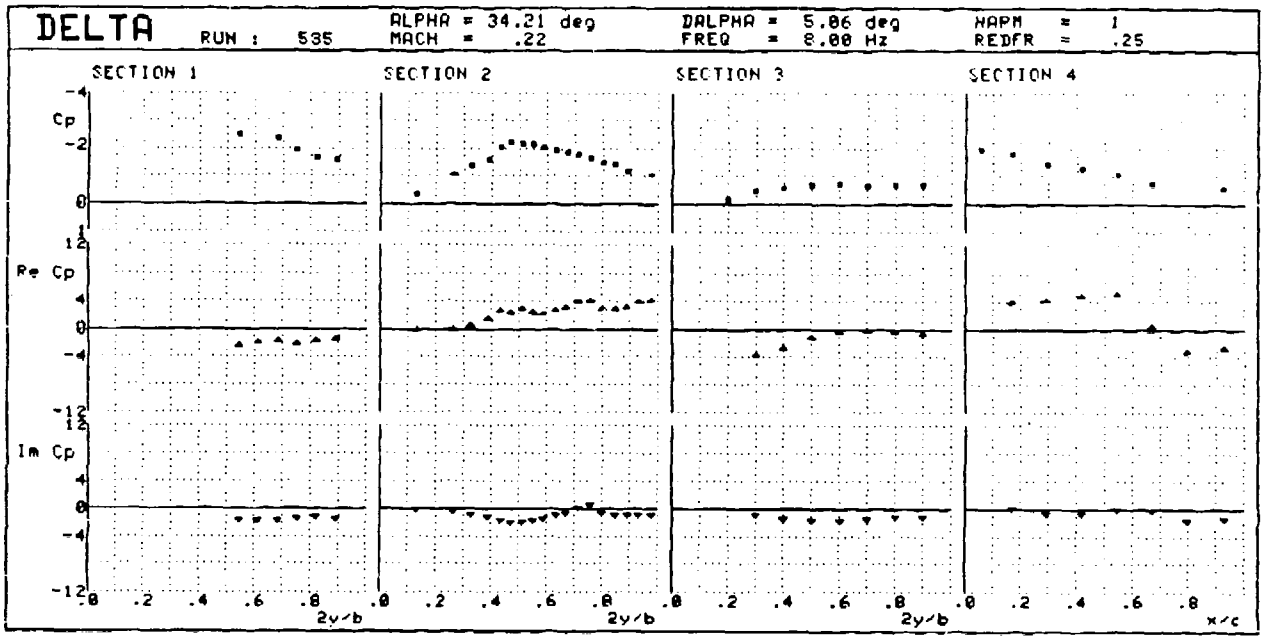

DELTA
RUN : 580
ALPHA = 32.61 deg
MACH = .22
DALPHA = 6.74 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

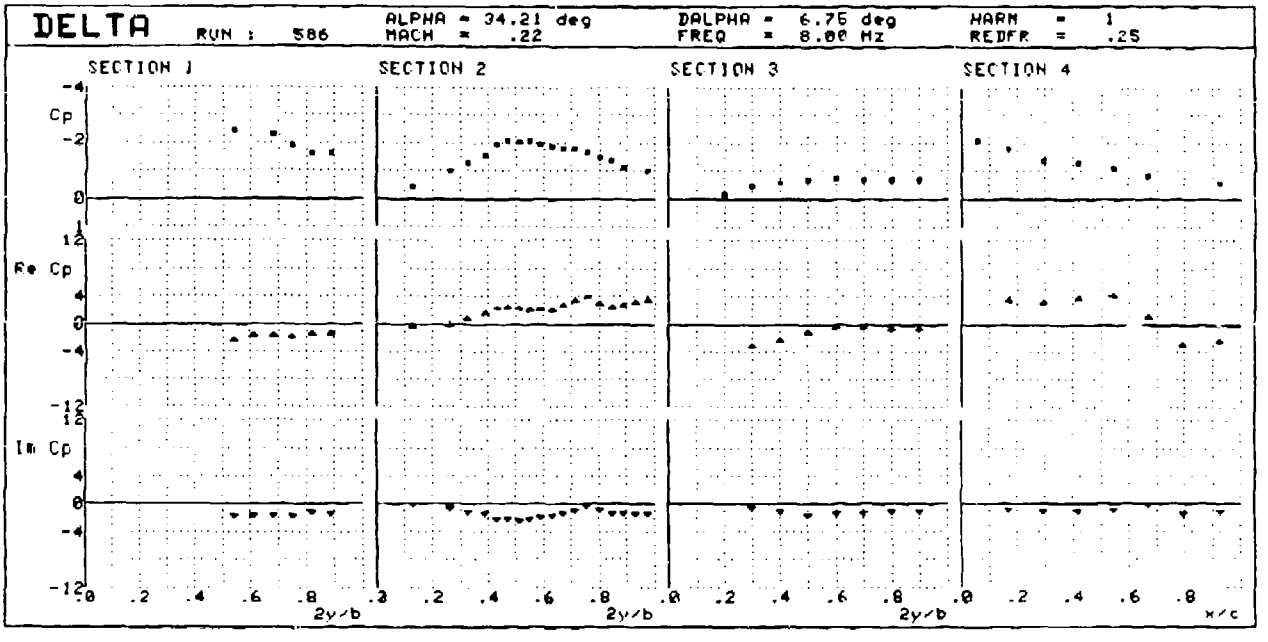

DELTA
RUN : 581
ALPHA = 32.57 deg
MACH = .22
DALPHA = 1.68 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .37
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

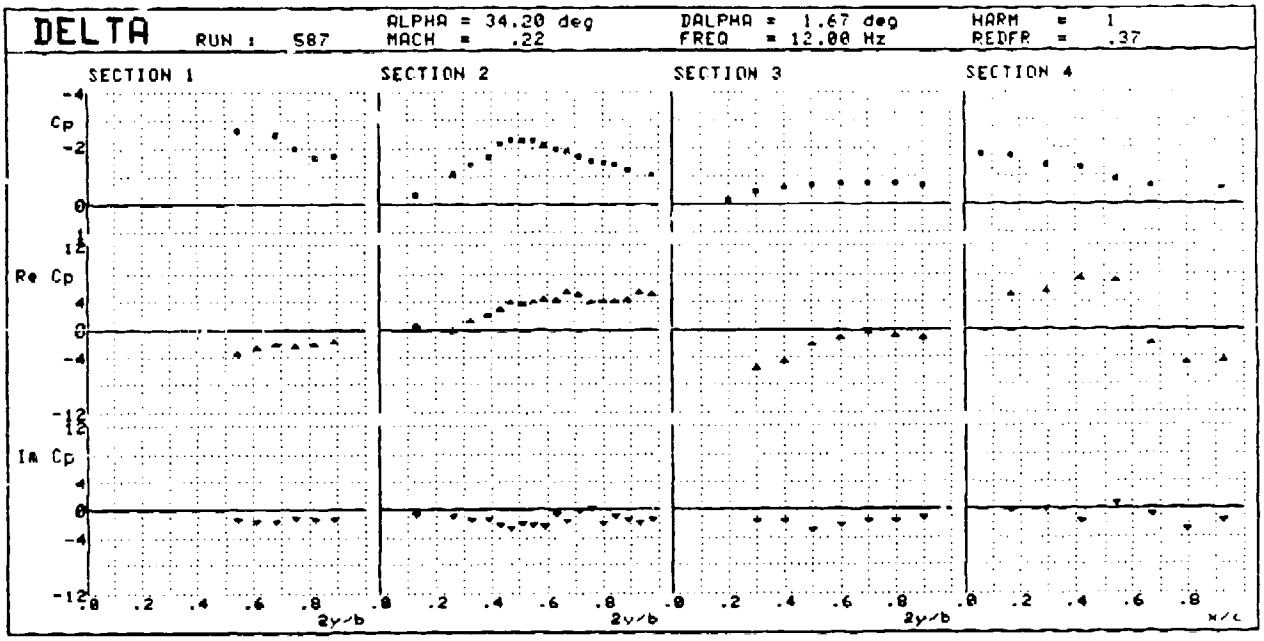

DELTA
RUN : 582
ALPHA = 32.56 deg
MACH = .22
DALPHA = 1.67 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .50
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

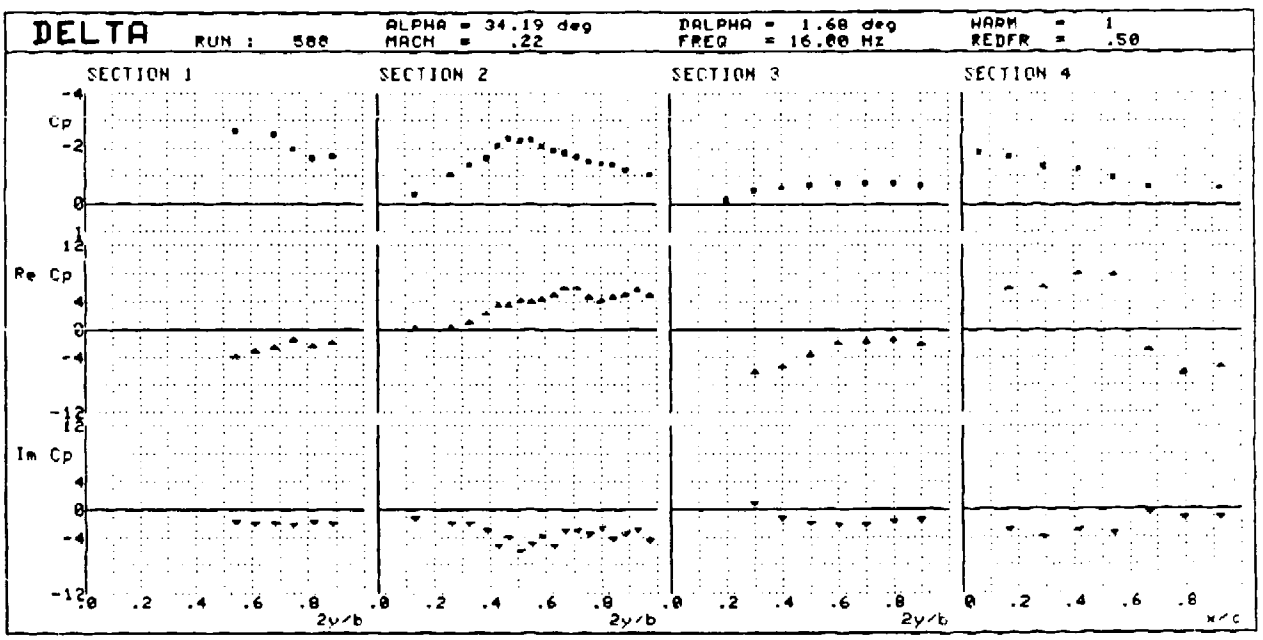

DELTA
RUN : 583
ALPHA = 34.17 deg
MACH = .22
DALPHA = 1.66 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

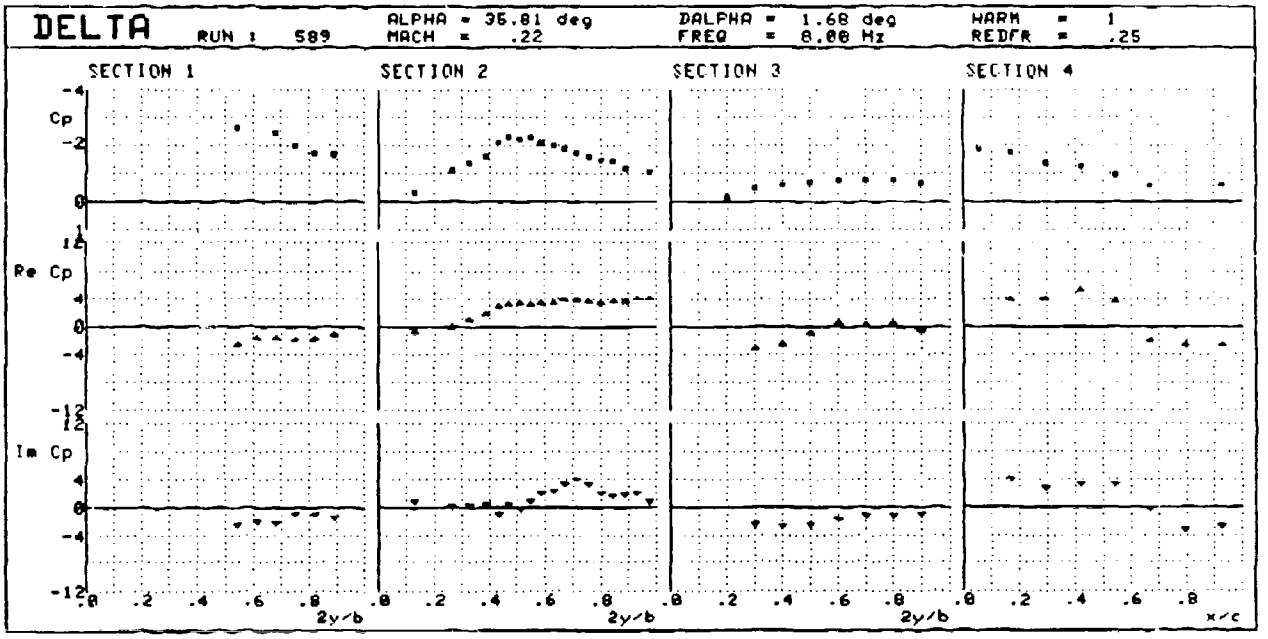

DELTA
RUN : 584
ALPHA = 34.19 deg
MACH = .22
DALPHA = 3.35 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

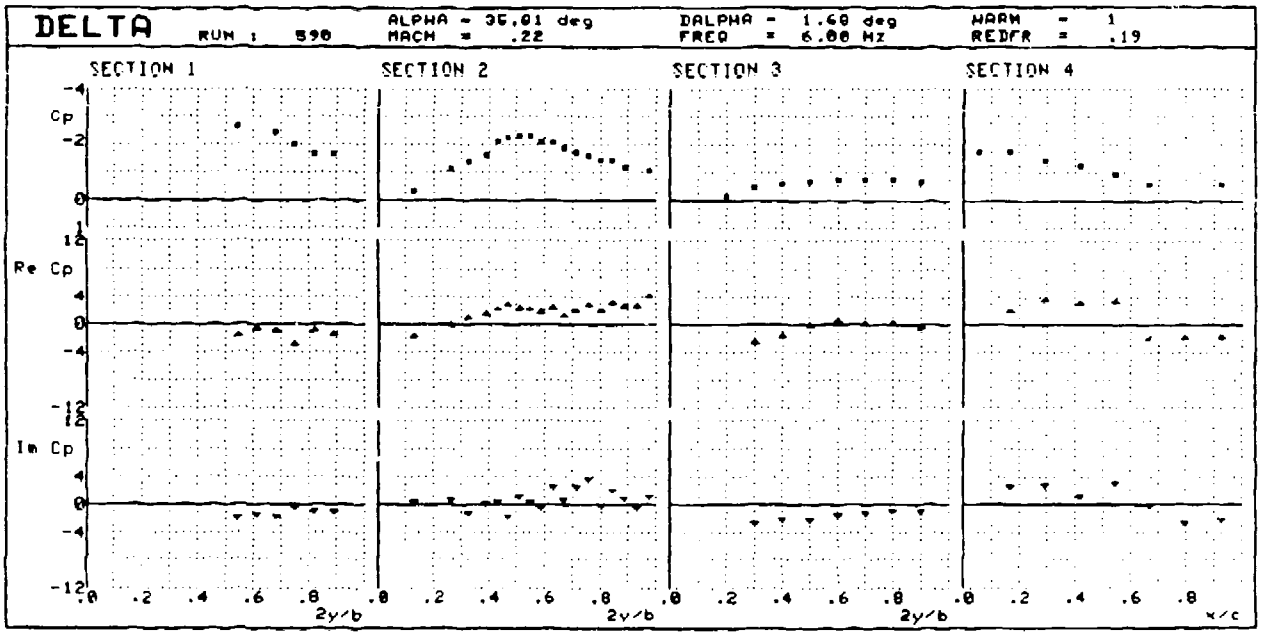

DELTA
RUN : 535
ALPHA = 34.21 deg
MACH = .22
DALPHA = 5.06 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

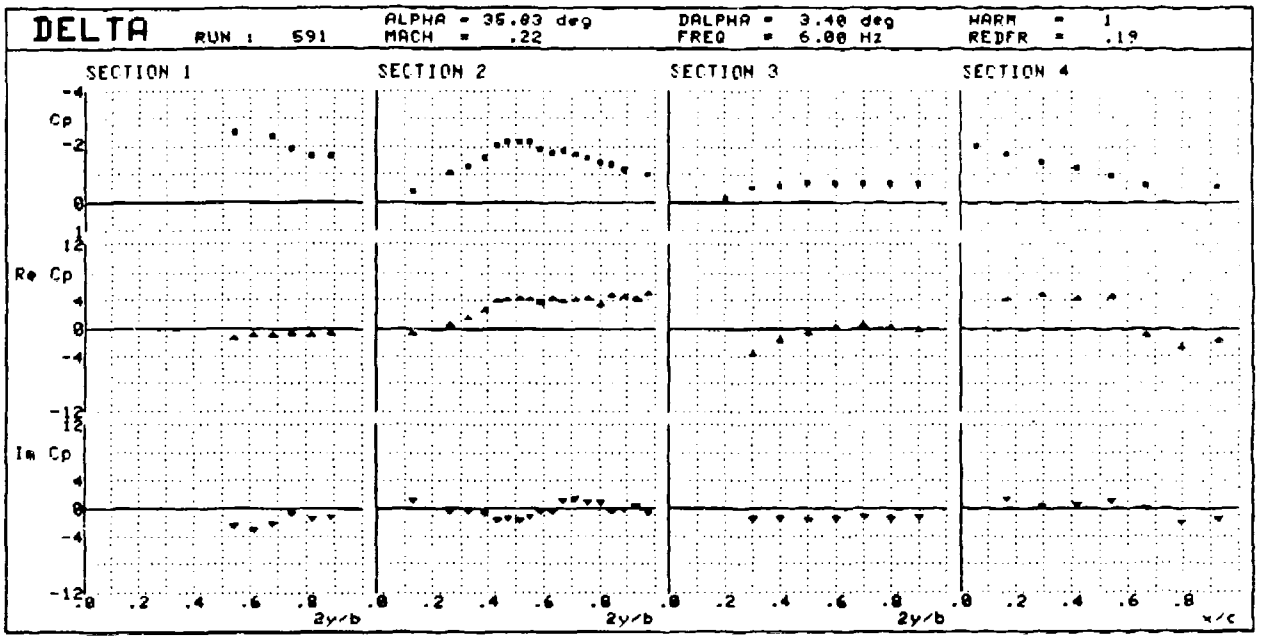

DELTA
RUN : 586
ALPHA = 34.21 deg
MACH = .22
DALPHA = 6.75 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

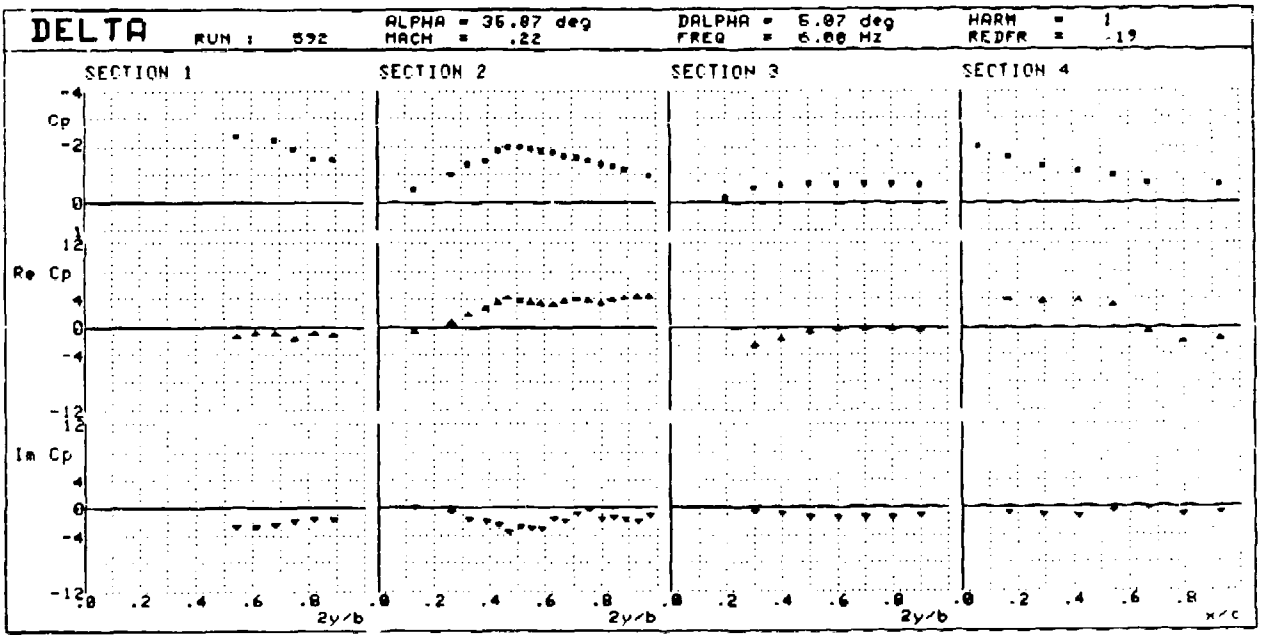

DELTA
RUN : 587
ALPHA = 34.20 deg
MACH = .22
DALPHA = 1.67 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .37
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

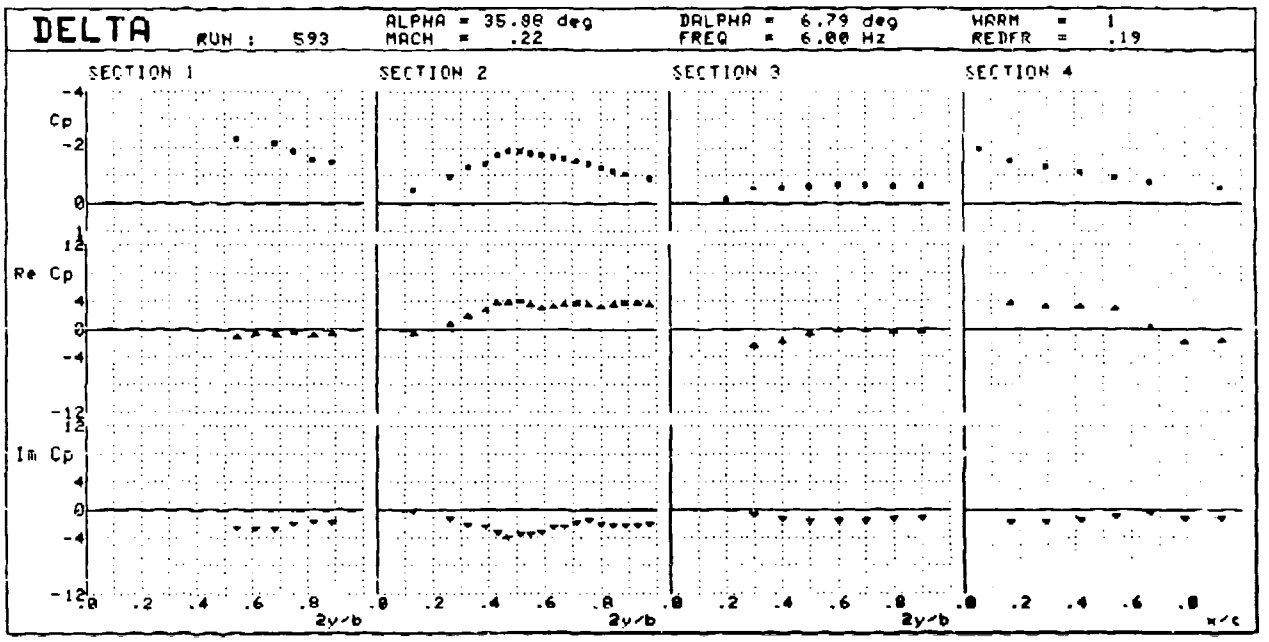

DELTA
RUN : 588
ALPHA = 34.19 deg
MACH = .22
DALPHA = 1.68 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .50
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

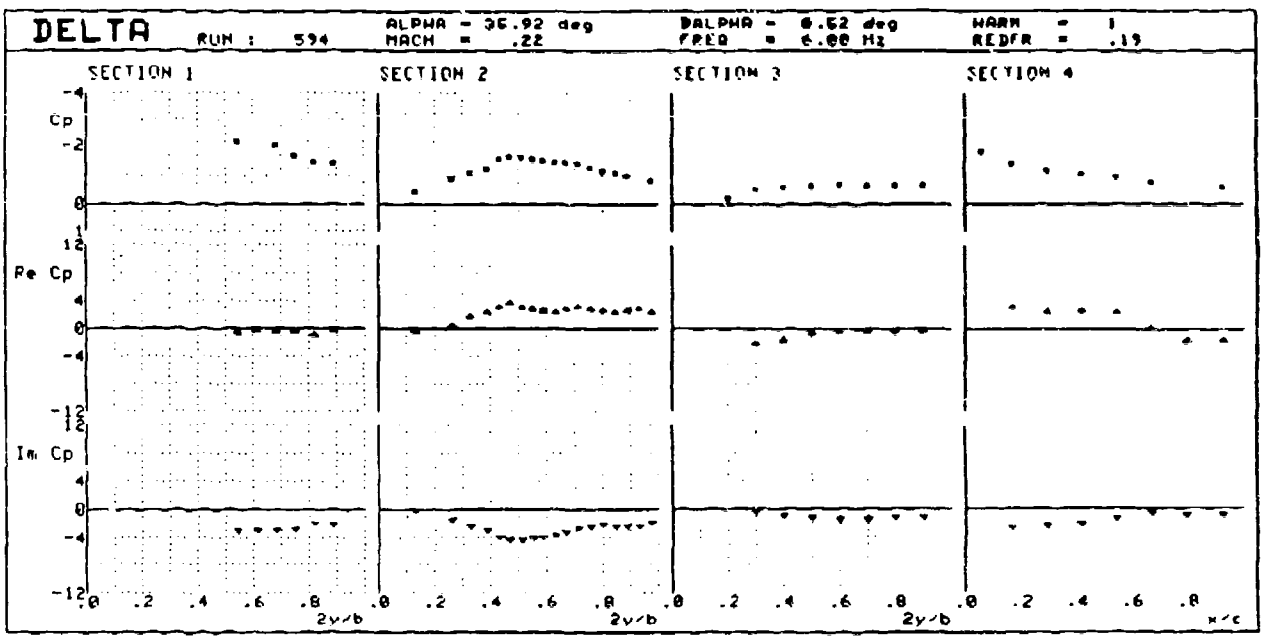

DELTA
RUN : 589
ALPHA = 35.81 deg
MACH = .22
DALPHA = 1.68 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

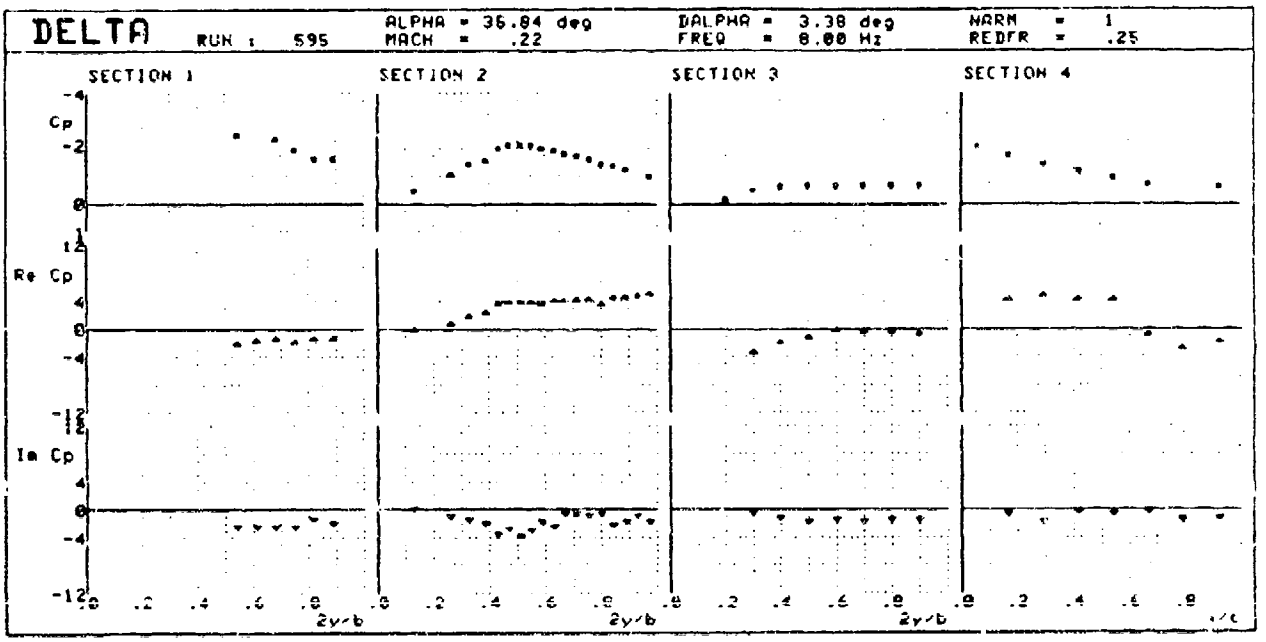

DELTA
RUN : 590
ALPHA = 35.81 deg
MACH = .22
DALPHA = 1.68 deg
FREQ = 6.00 Hz
HARM = 1
REDFR = .19
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

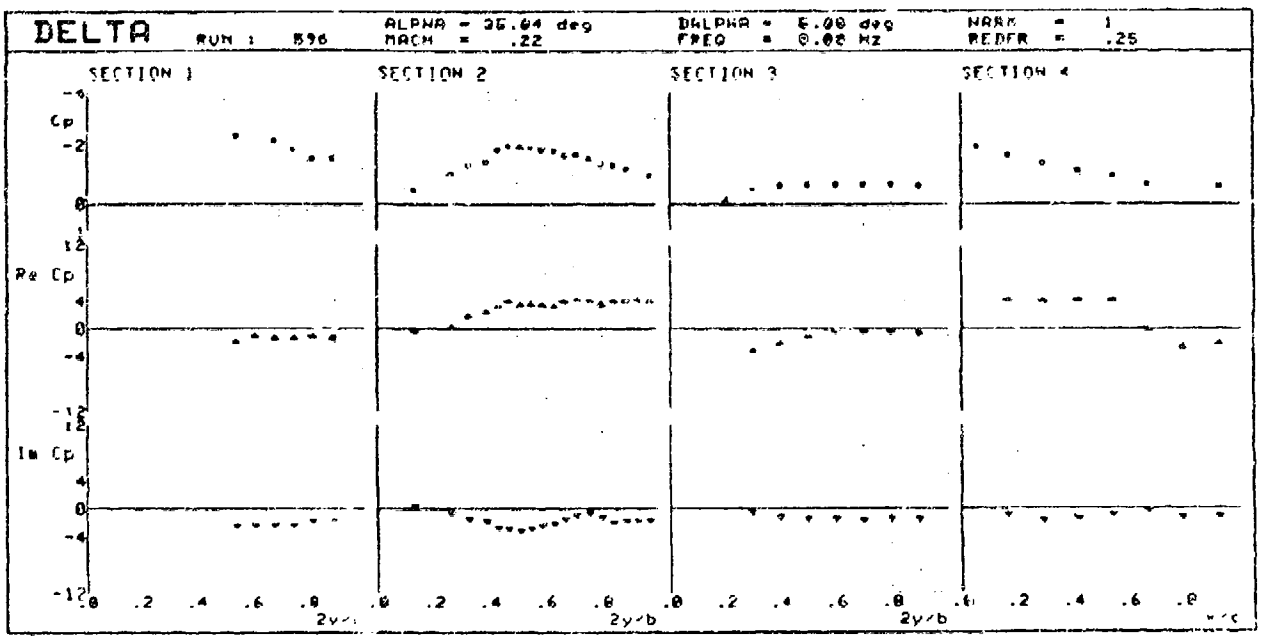

DELTA
RUN : 591
ALPHA = 35.83 deg
MACH = .22
DALPHA = 3.40 deg
FREQ = 6.00 Hz
HARM = 1
REDFR = .19
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

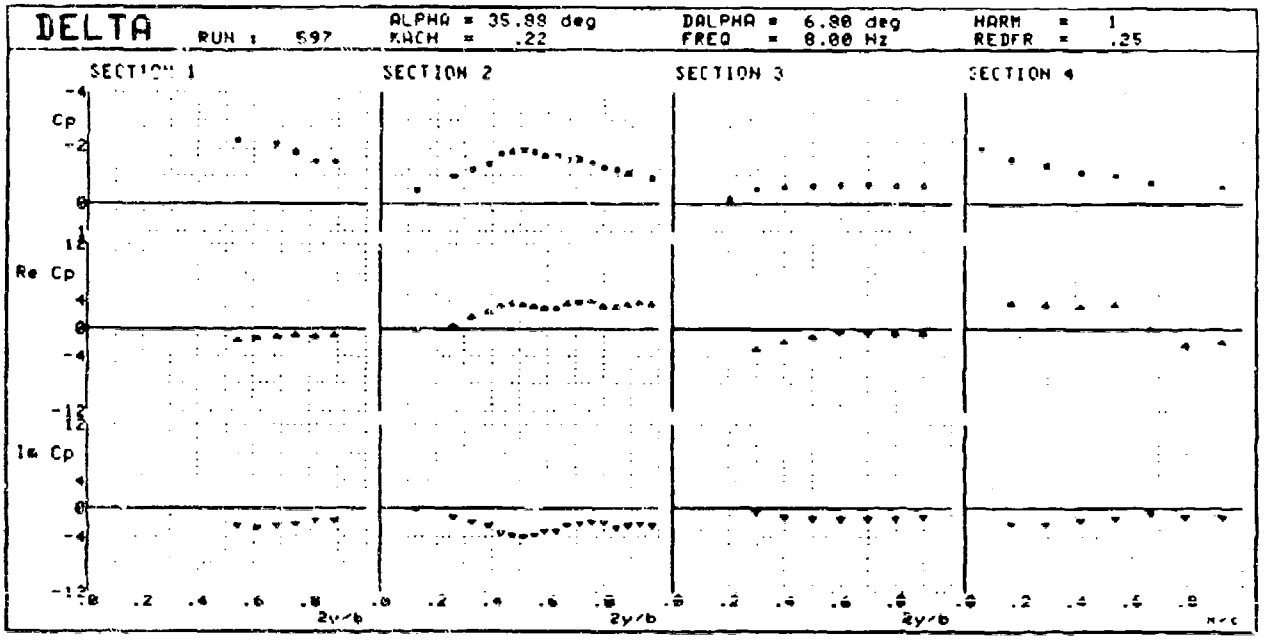

DELTA
RUN : 592
ALPHA = 35.87 deg
MACH = .22
DALPHA = 5.07 deg
FREQ = 6.00 Hz
HARM = 1
REDFR = .19
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

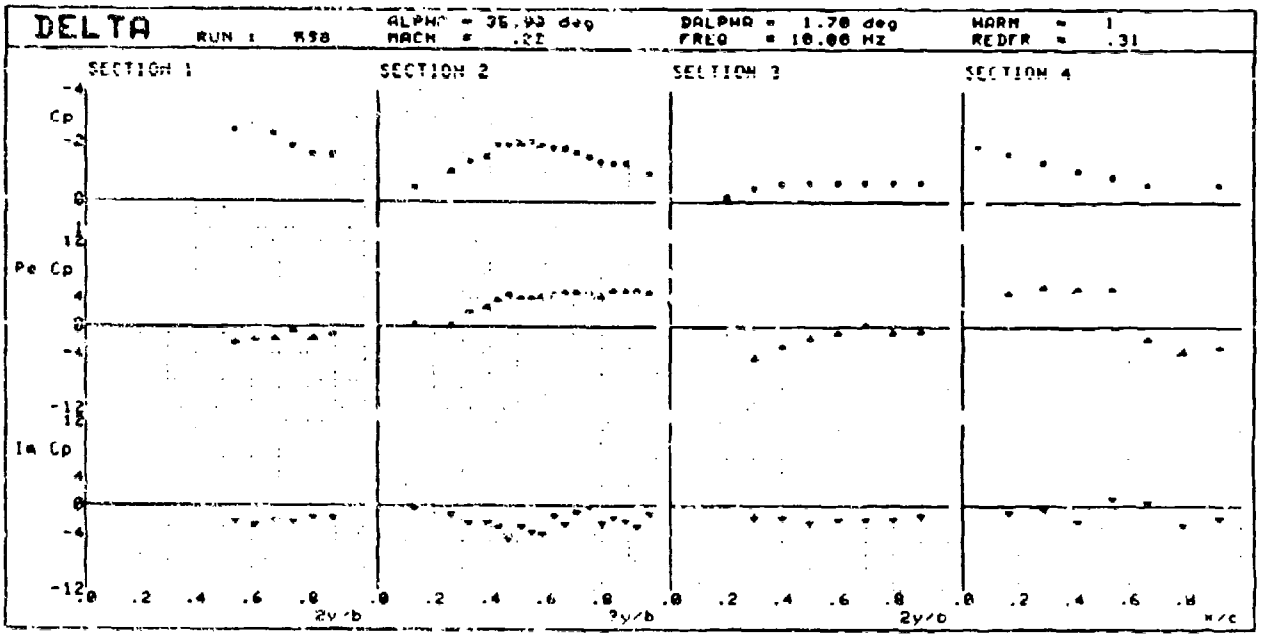

DELTA
RUN : 593
ALPHA = 35.88 deg
MACH = .22
DALPHA = 6.79 deg
FREQ = 6.00 Hz
HARM = 1
REDFR = .19
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

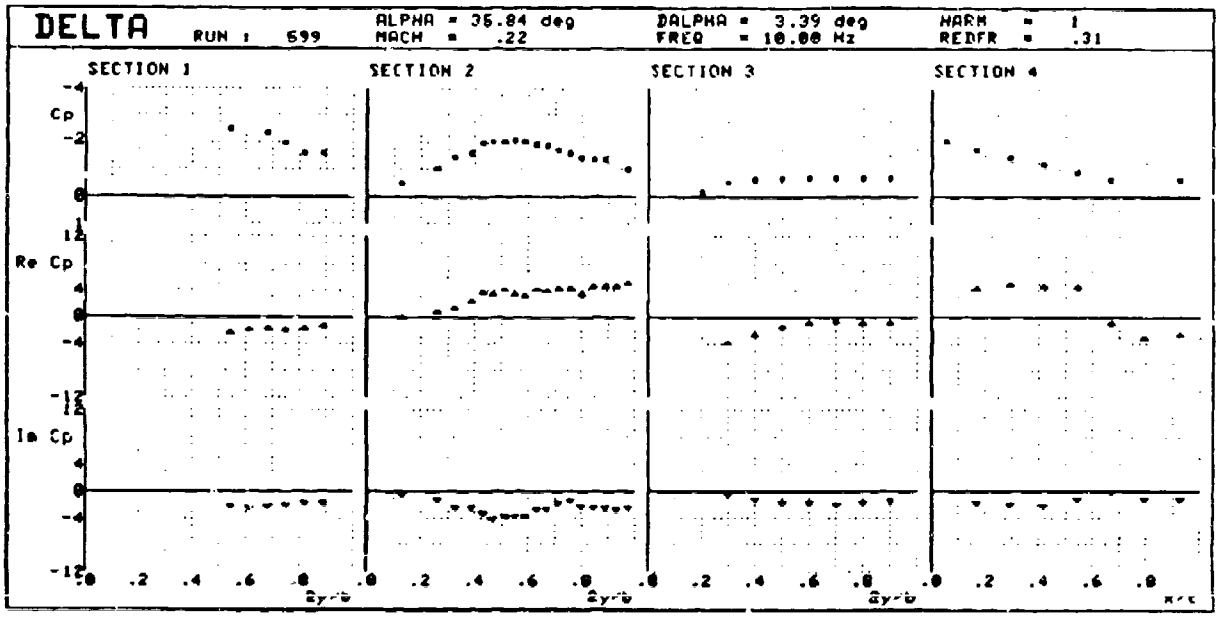

DELTA
RUN : 594
ALPHA = 35.92 deg
MACH = .22
DALPHA = 6.62 deg
FREQ = 6.00 Hz
HARM = 1
REDFR = .19
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

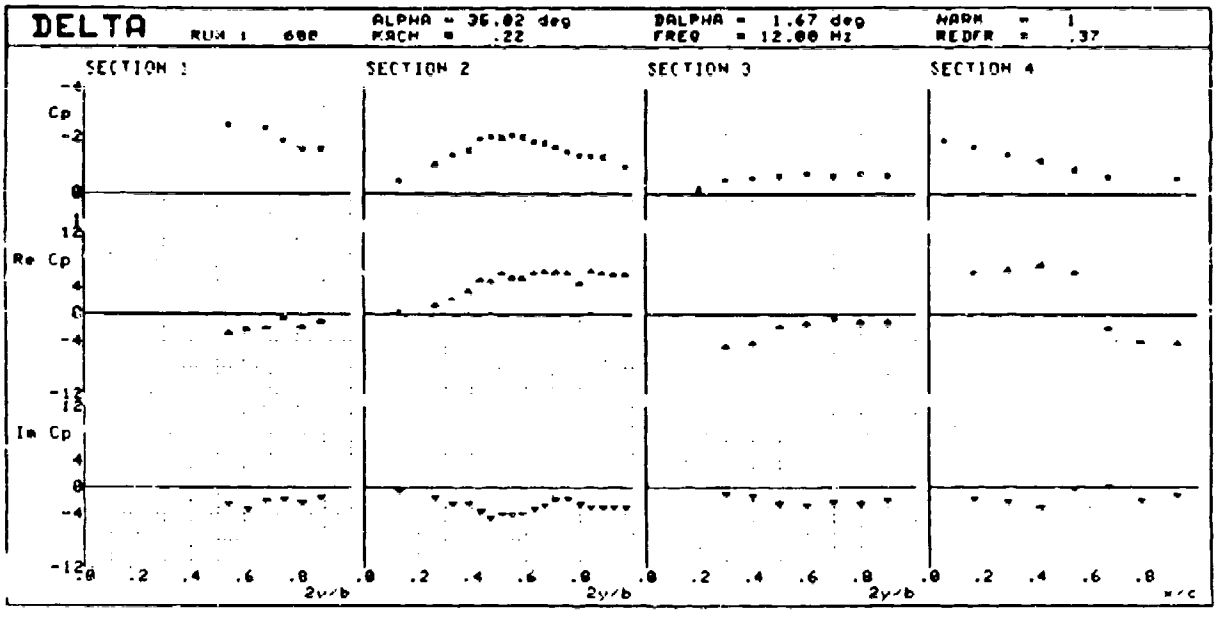

DELTA
RUN : 595
ALPHA = 36.84 deg
MACH = .22
DALPHA = 3.38 deg
FREQ = 8.00 Hz
NARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

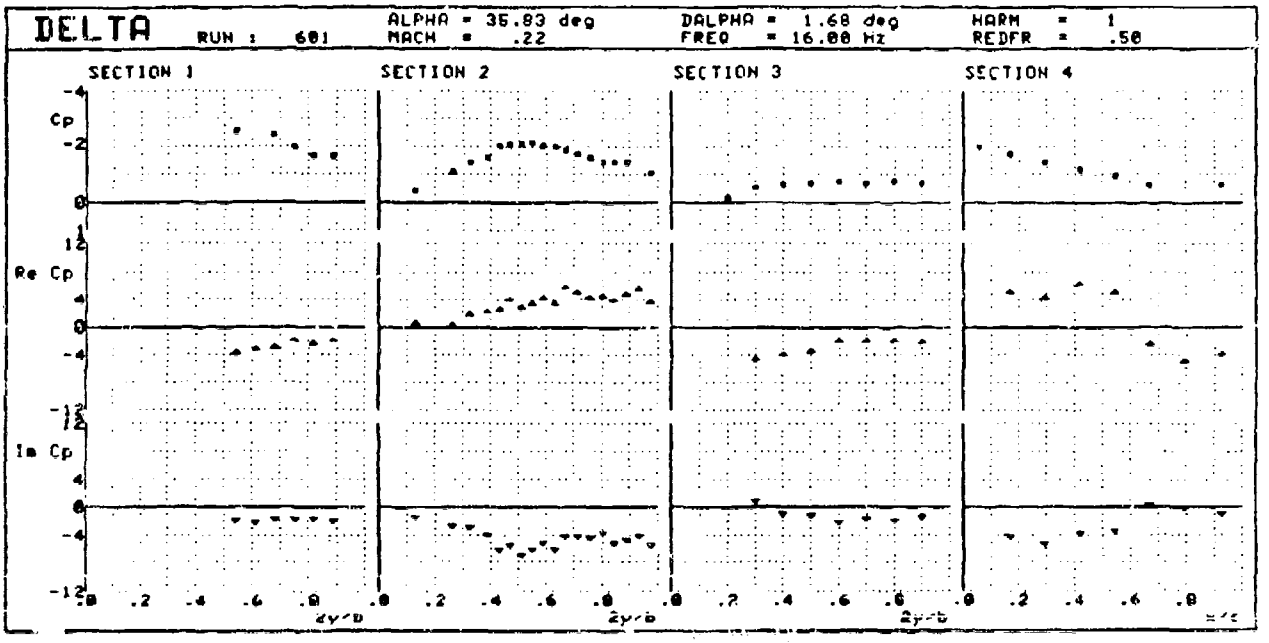

DELTA
RUN : 596
ALPHA = 35.84 deg
MACH = .22
DALPHA = 5.00 deg
FREQ = 8.00 Hz
NARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

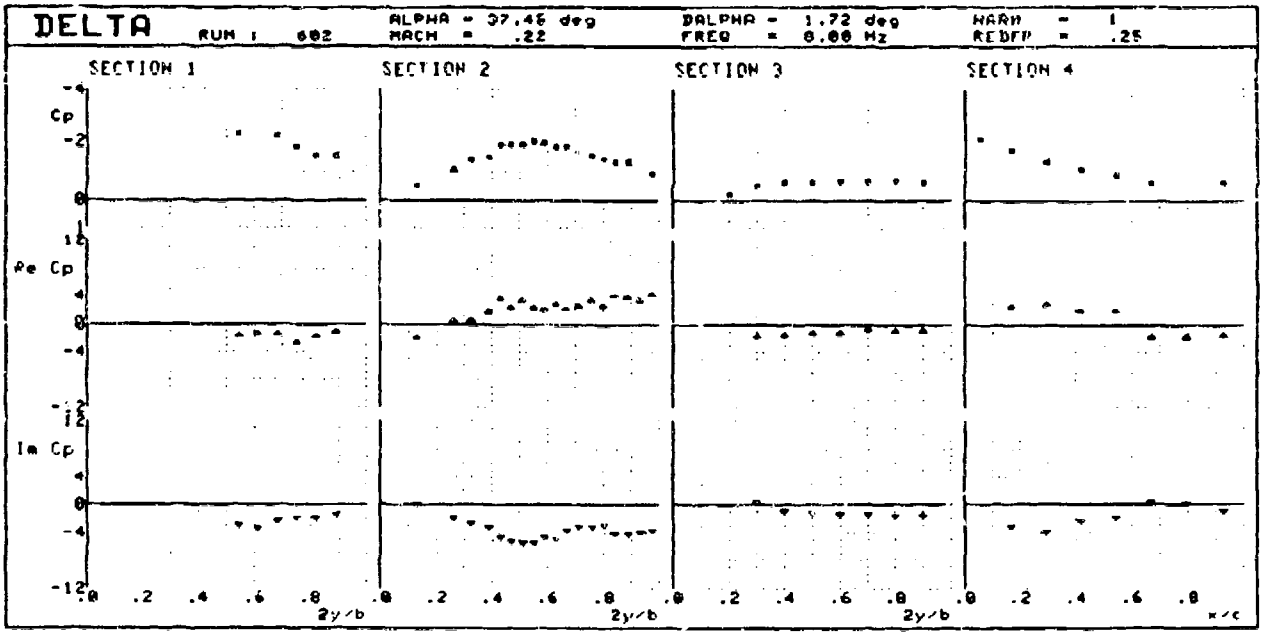

DELTA
RUN : 597
ALPHA = 35.88 deg
MACH = .22
DALPHA = 6.80 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
M/c

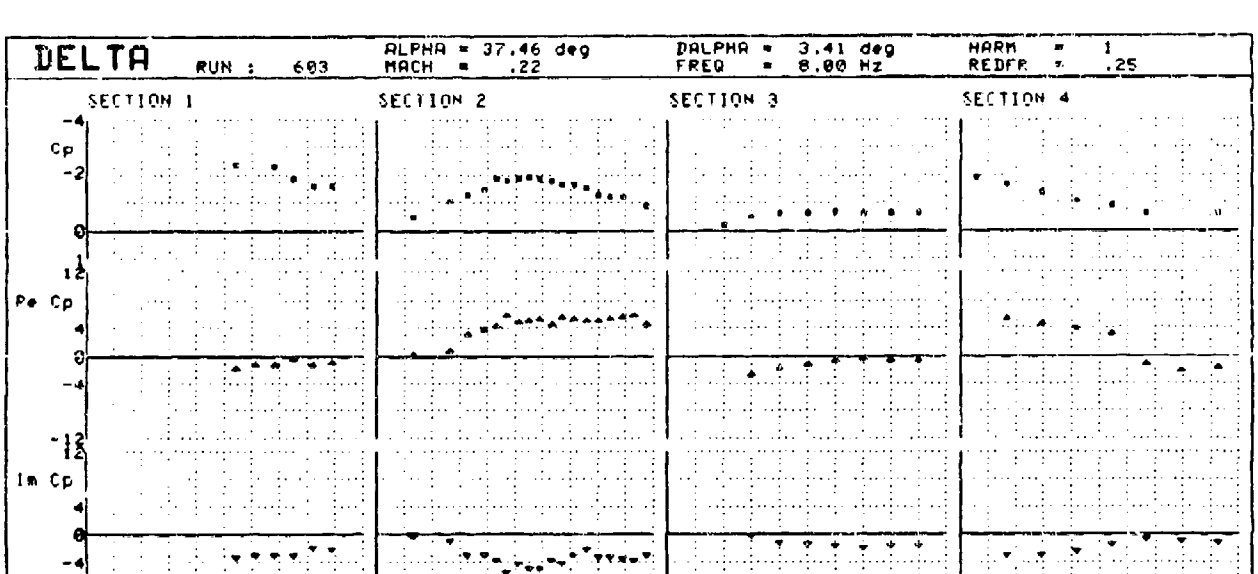

DELTA
RUN : 598
ALPHA = 35.93 deg
MACH = .22
DALPHA = 1.70 deg
FREQ = 10.00 Hz
HARM = 1
REDFR = .31
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
M/c

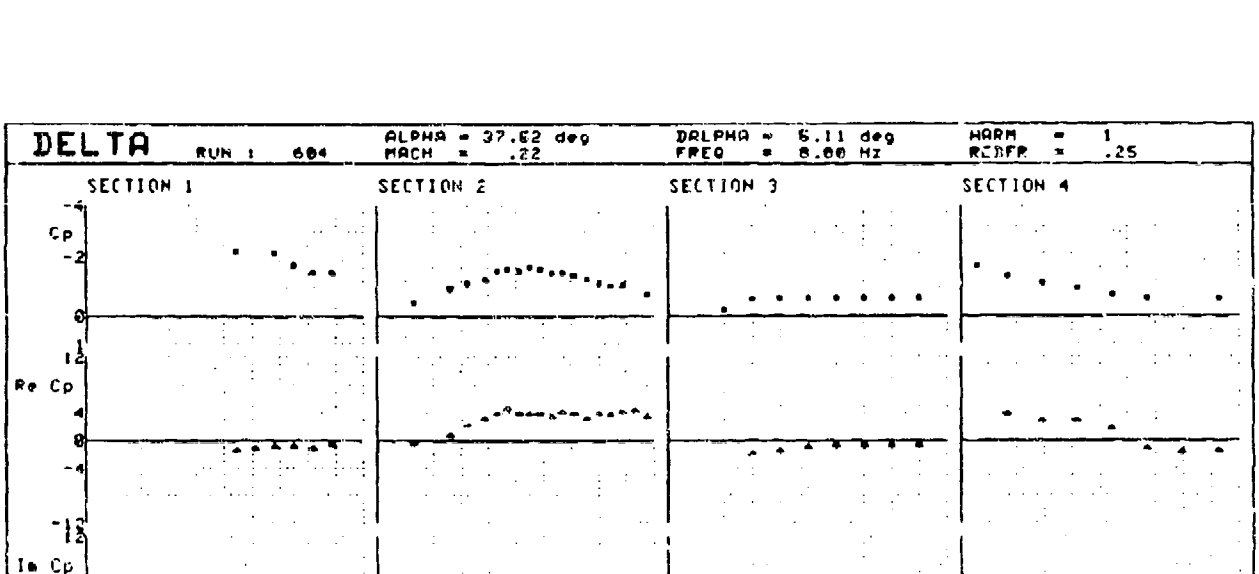

DELTA
RUN : 699
ALPHA = 35.84 deg
MACH = .22
DALPHA = 3.39 deg
FREQ = 10.00 Hz
HARM = 1
REDFR = .31
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

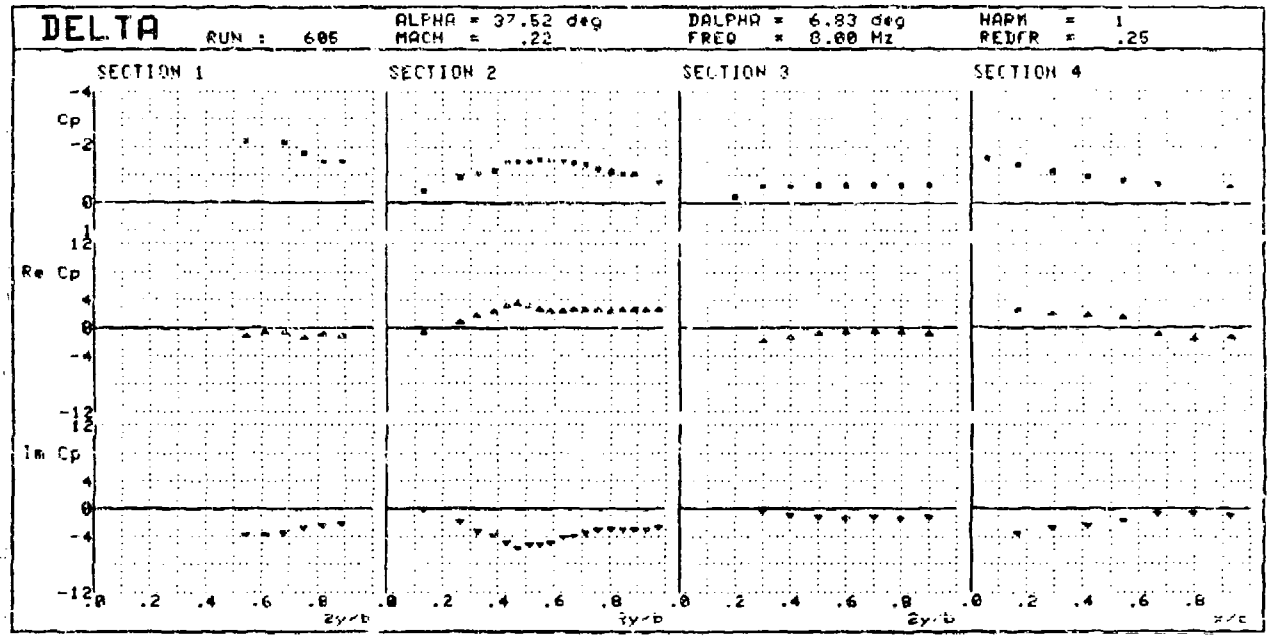

DELTA
RUN : 688
ALPHA = 36.02 deg
MACH = .22
DALPHA = 1.67 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .37
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

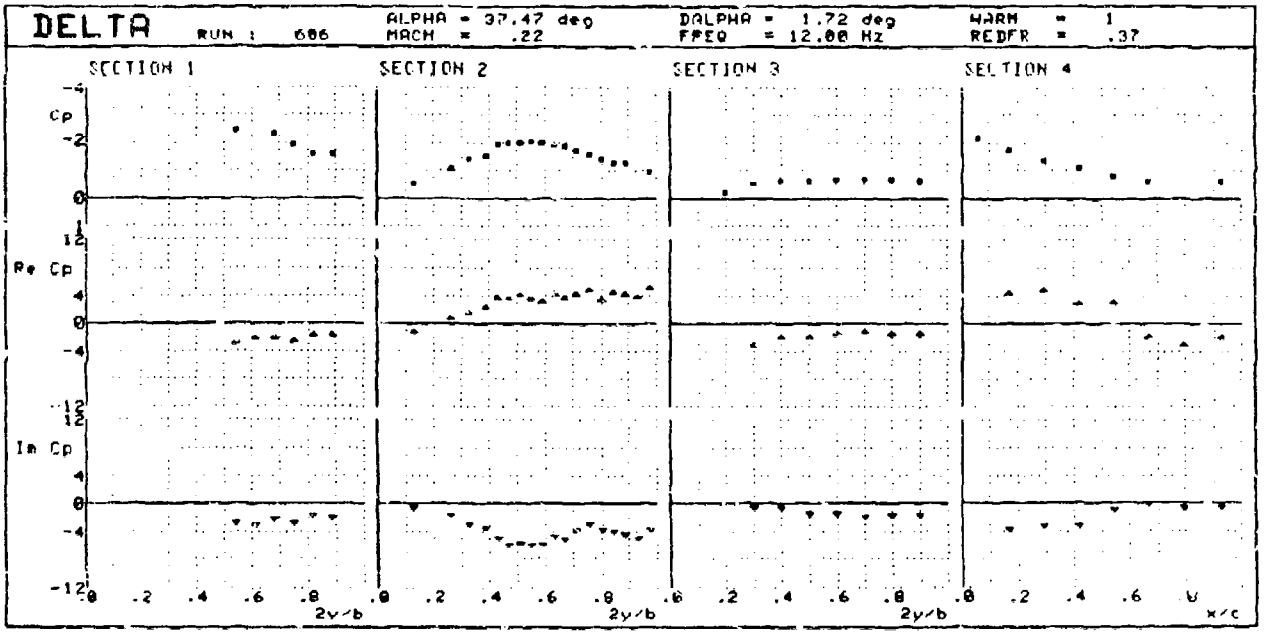

DELTA
RUN : 601
ALPHA = 35.83 deg
MACH = .22
DALPHA = 1.68 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .50
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

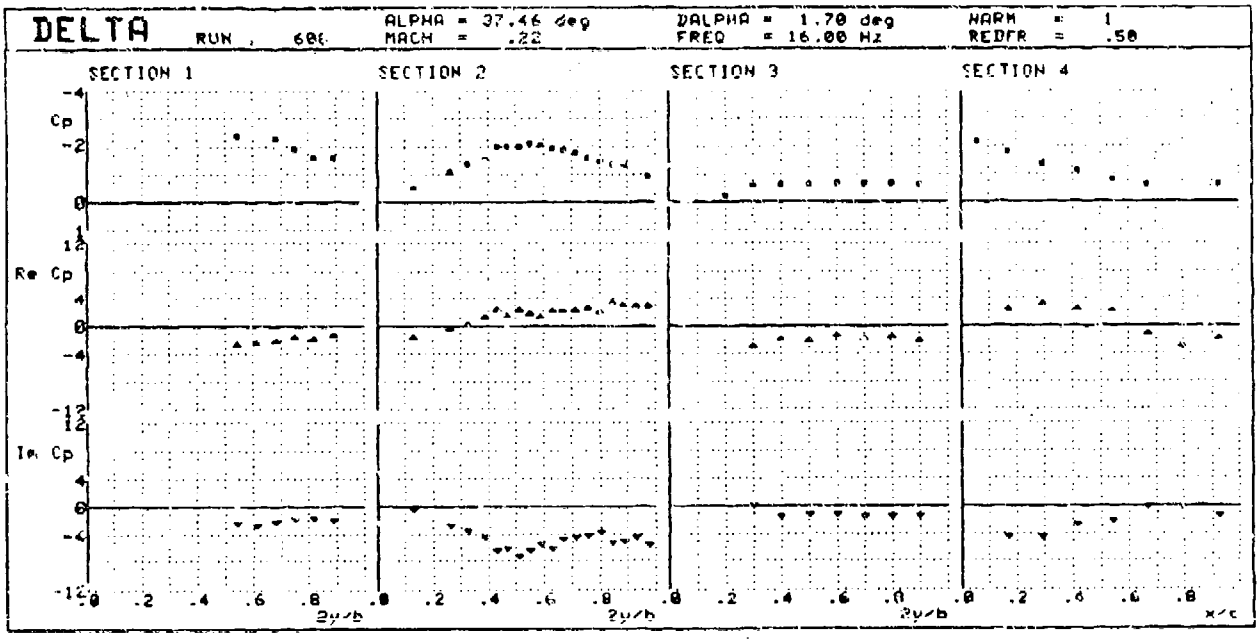

DELTA
RUN : 602
ALPHA = 37.45 deg
MACH = .22
DALPHA = 1.72 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

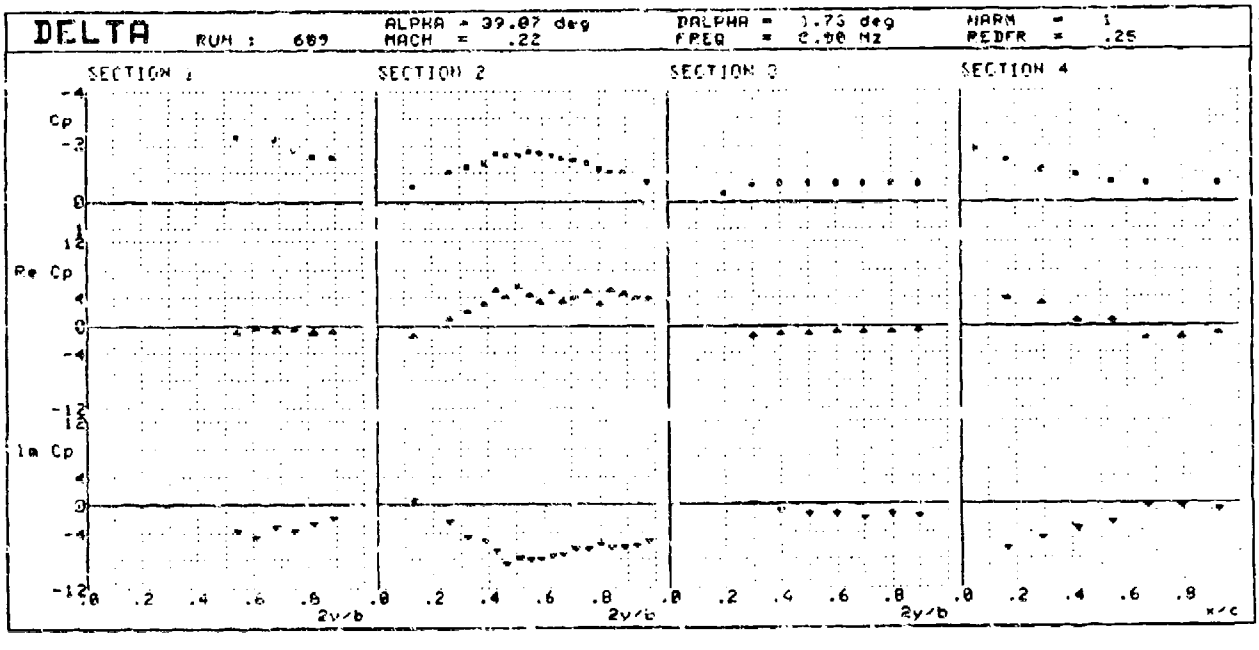

DELTA
RUN : 603
ALPHA = 37.46 deg
MACH = .22
DALPHA = 3.41 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

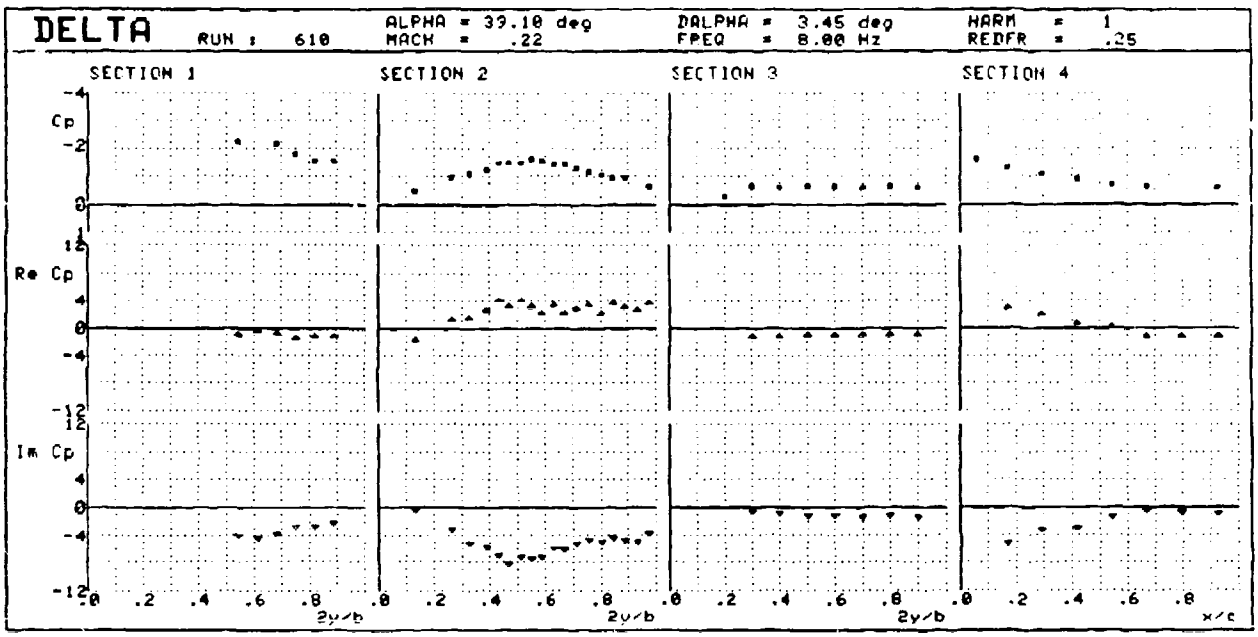

DELTA
RUN : 604
ALPHA = 37.62 deg
MACH = .22
DALPHA = 6.11 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

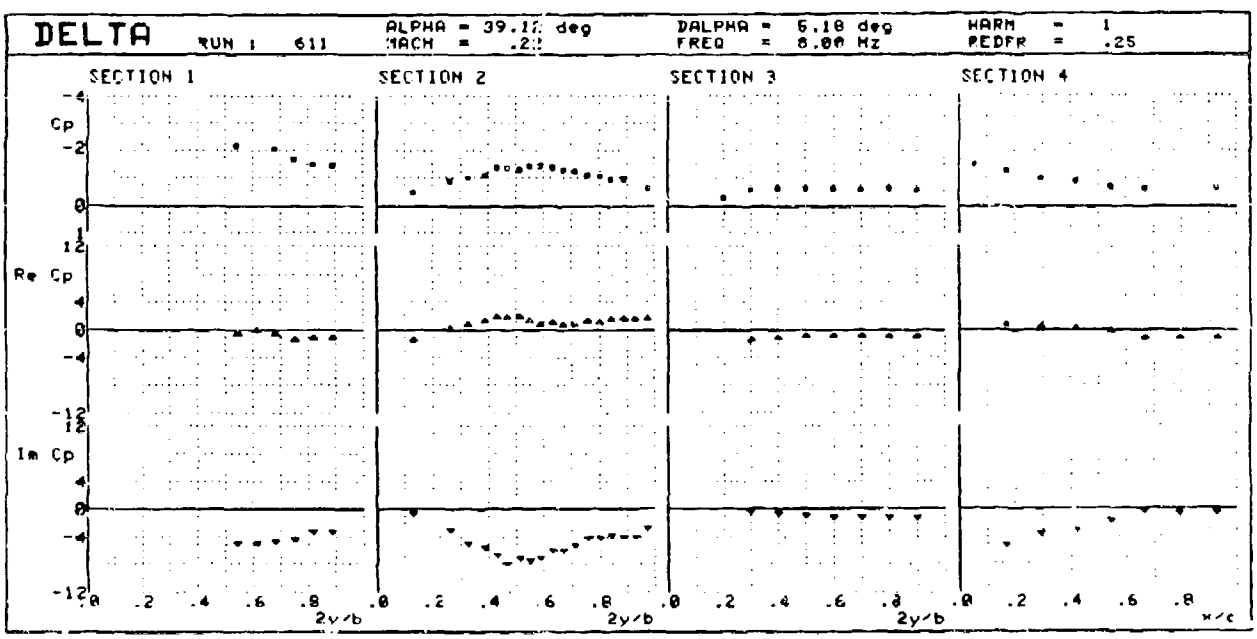

DELTA
RUN : 606
ALPHA = 37.52 deg
MACH = .22
DALPHA = 6.83 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

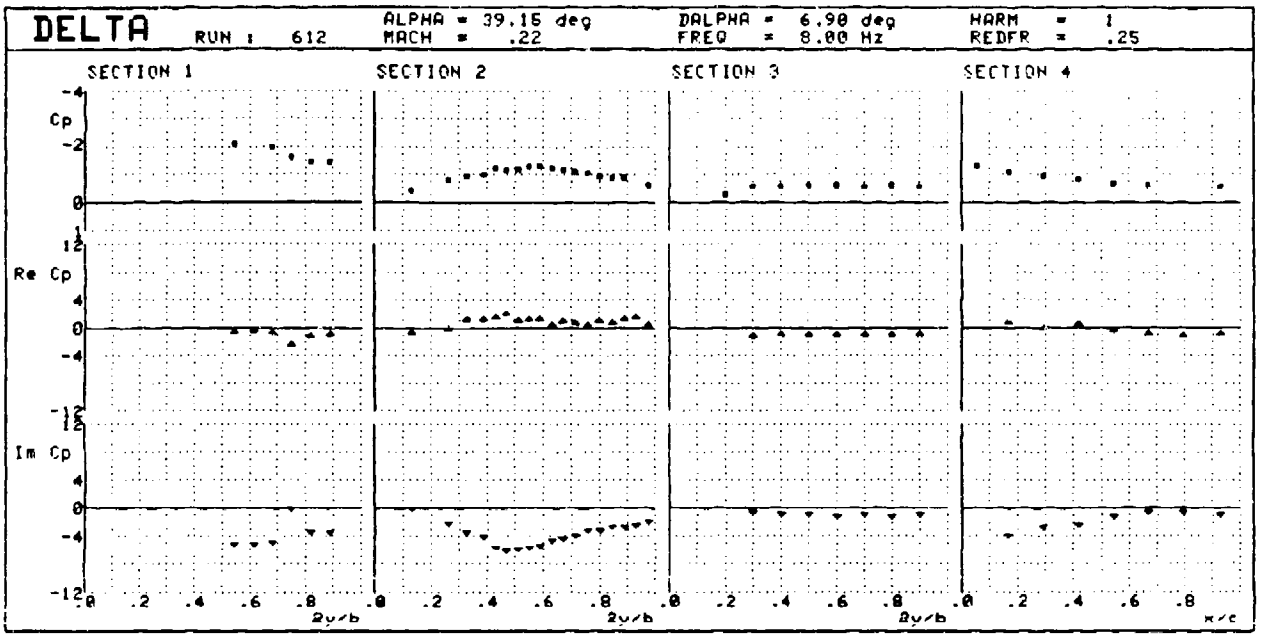

DELTA
RUN : 606
ALPHA = 37.47 deg
MACH = .22
DALPHA = 1.72 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .37
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

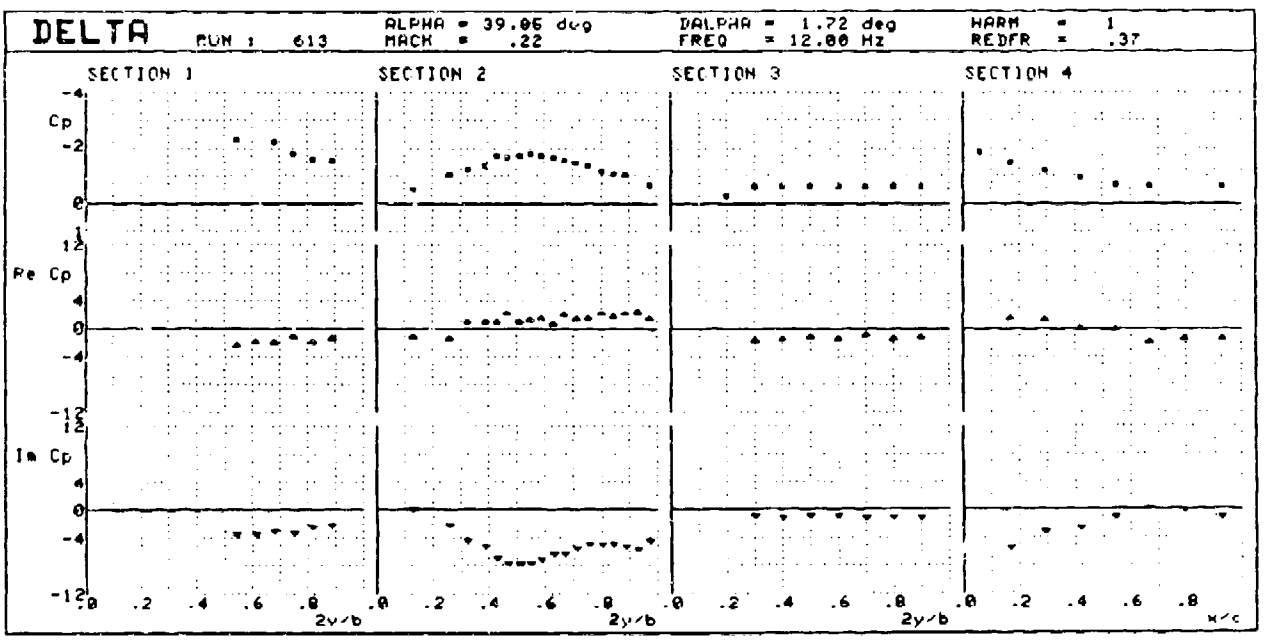

DELTA
RUN , 686
ALPHA = 37.46 deg
MACH = .22
DALPHA = 1.70 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .50
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

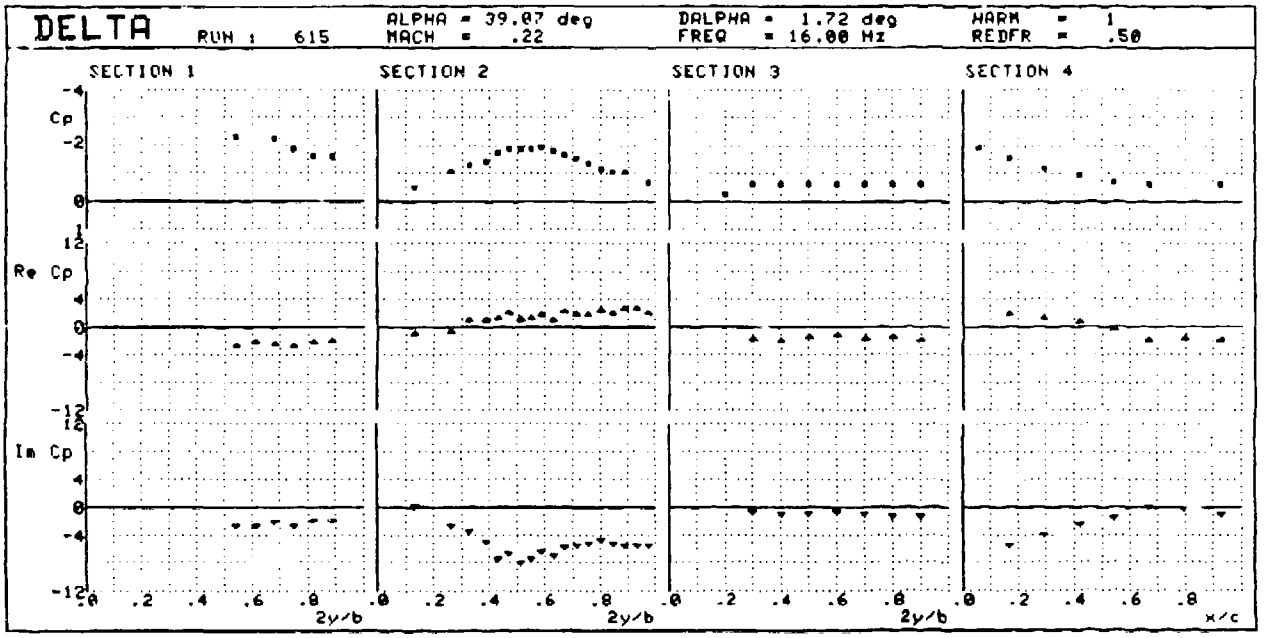

DELTA
RUN : 689
ALPHA = 39.07 deg
MACH = .22
DALPHA = 1.75 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

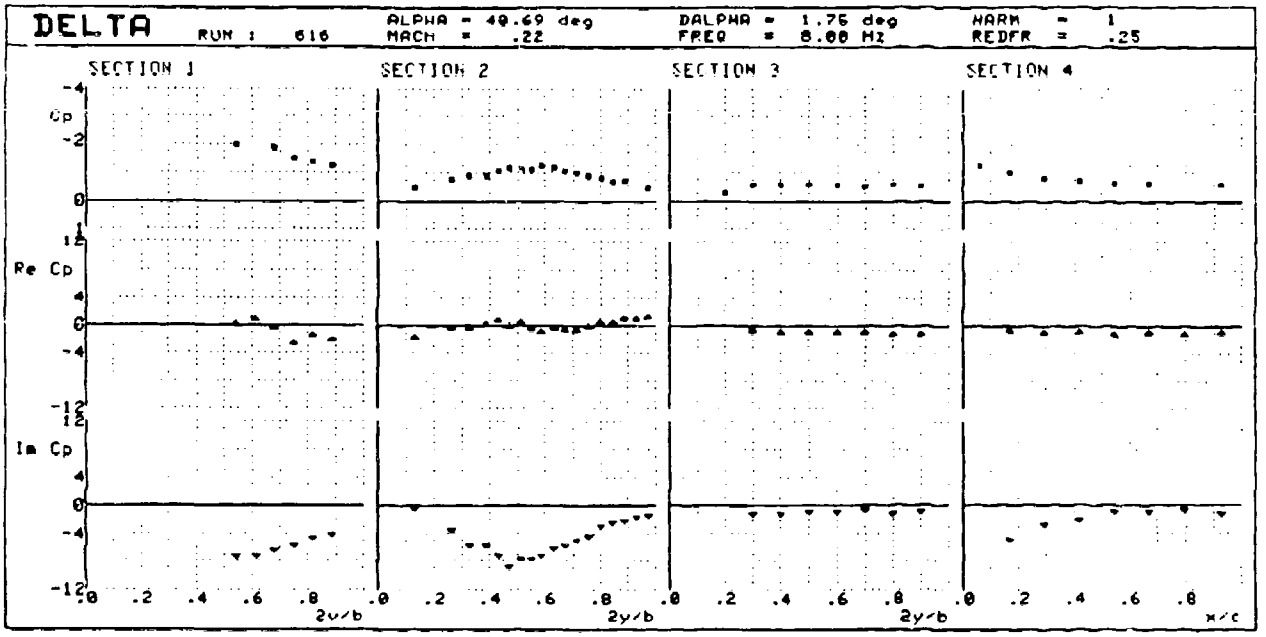

DELTA
RUN : 610
ALPHA = 39.10 deg
MACH = .22
DALPHA = 3.45 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

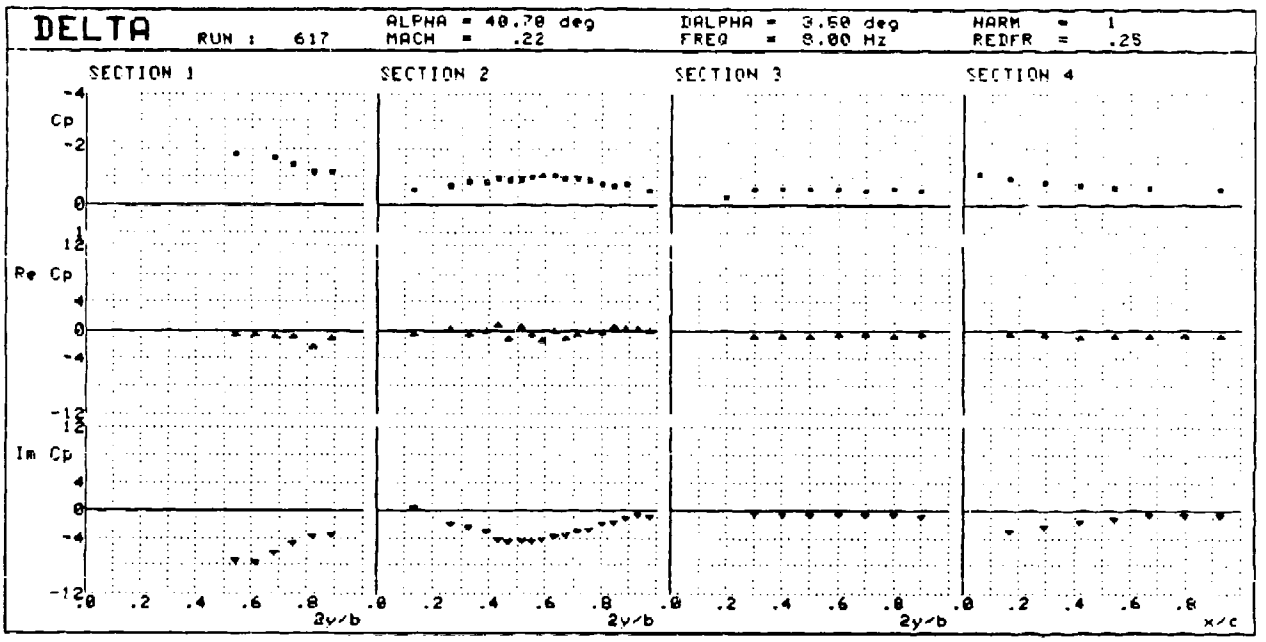

DELTA
RUN : 611
ALPHA = 39.1? deg
MACH = .2?
DALPHA = 5.18 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

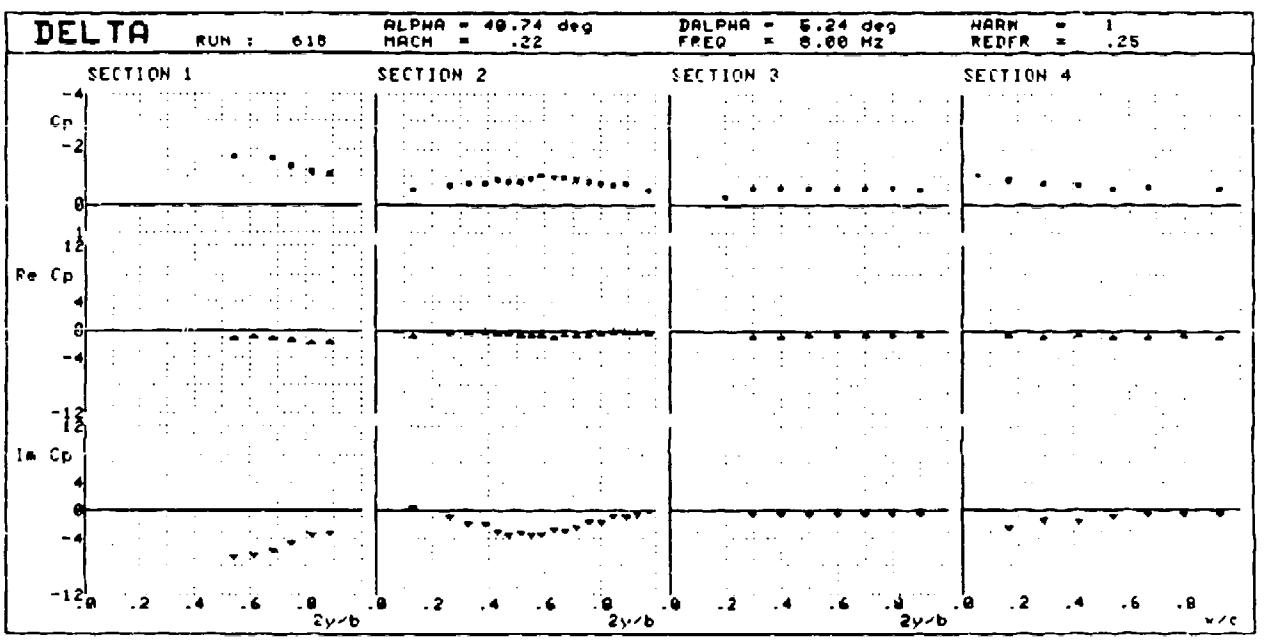

DELTA
RUN : 612
ALPHA = 39.15 deg
MACH = .22
DALPHA = 6.90 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

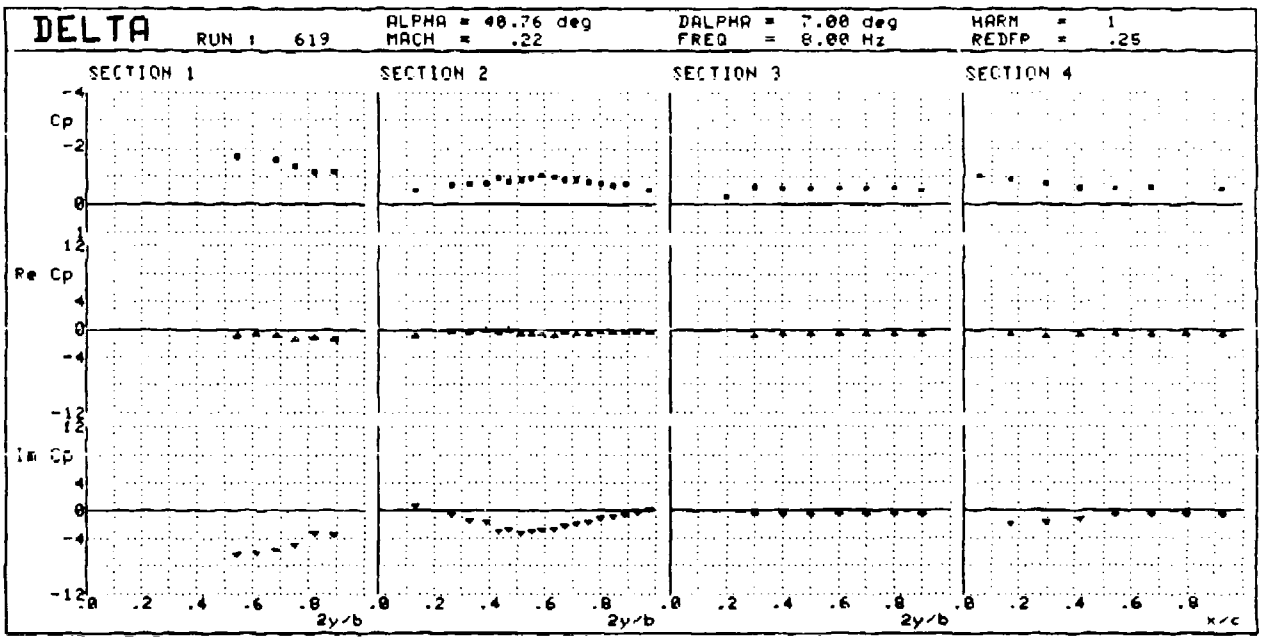

DELTA
RUN : 613
ALPHA = 39.06 deg
MACH = .22
DALPHA = 1.72 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .37
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

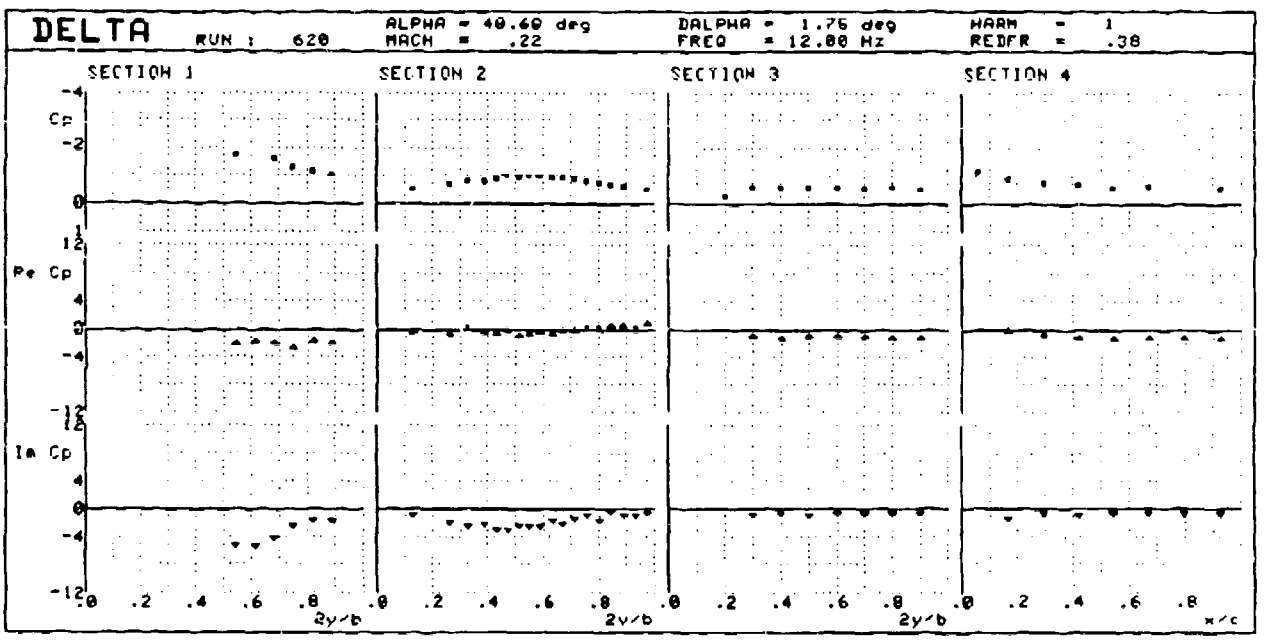

DELTA
RUN : 615
ALPHA = 39.87 deg
MACH = .22
DALPHA = 1.72 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .50
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

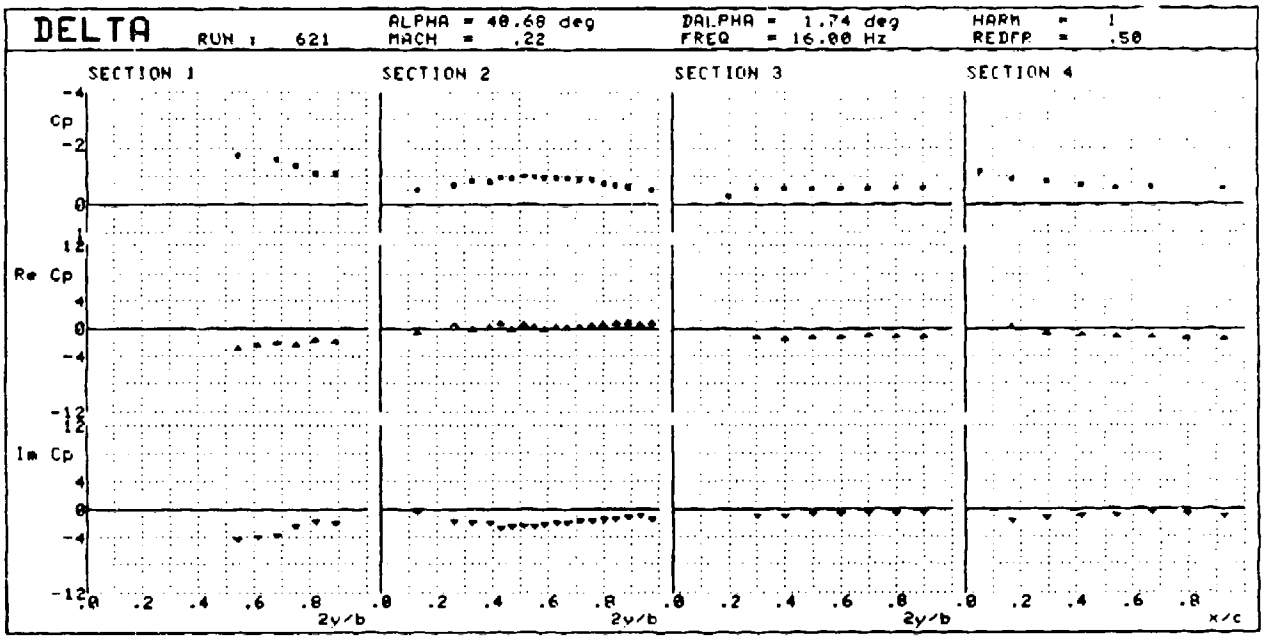

DELTA
RUN : 616
ALPHA = 40.69 deg
MACH = .22
DALPHA = 1.75 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

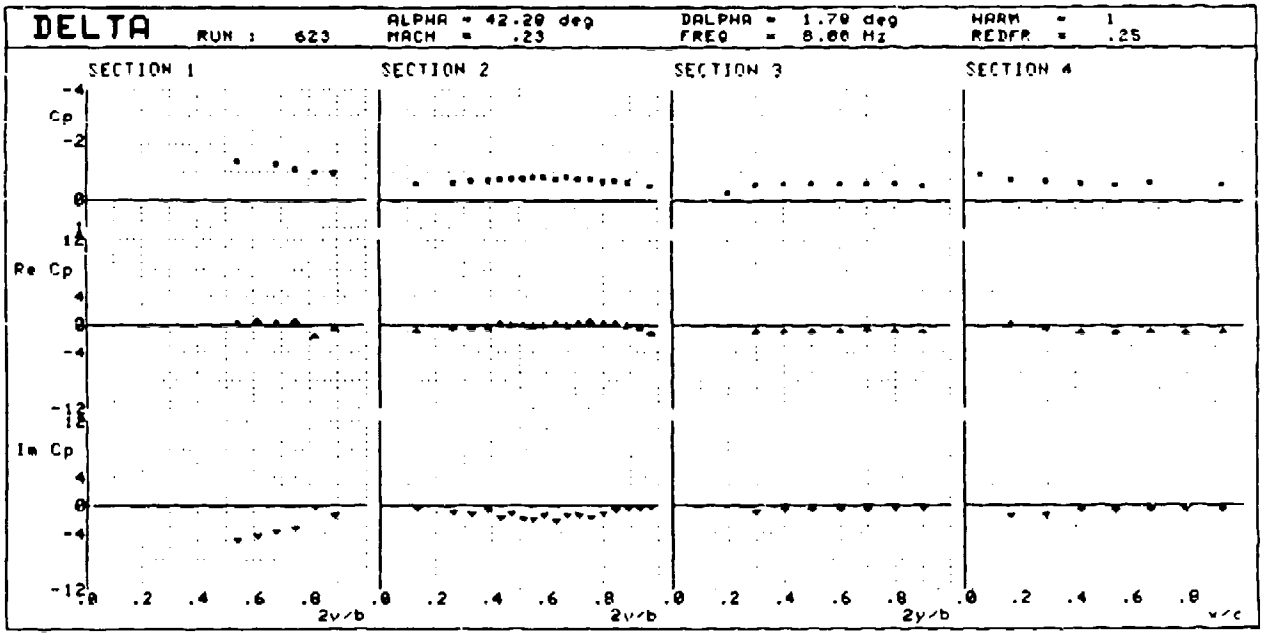

DELTA
RUN : 617
ALPHA = 40.78 deg
MACH = .22
DALPHA = 3.50 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

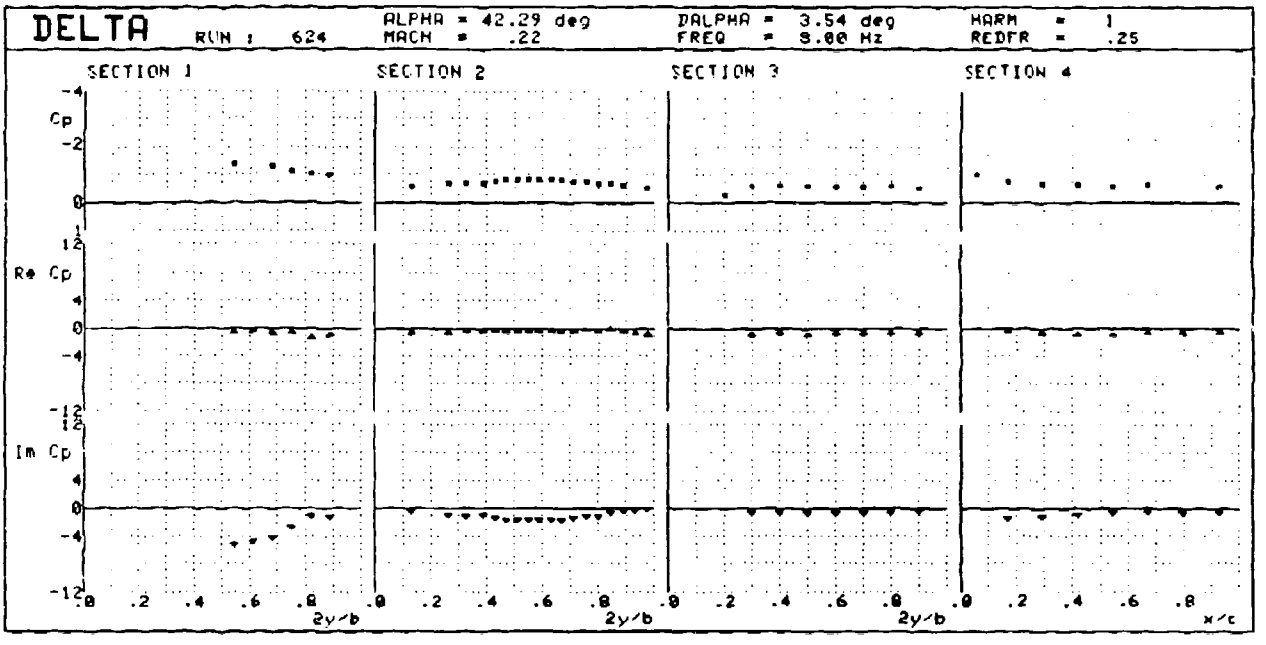

DELTA
RUN : 618
ALPHA = 40.74 deg
MACH = .22
DALPHA = 5.24 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

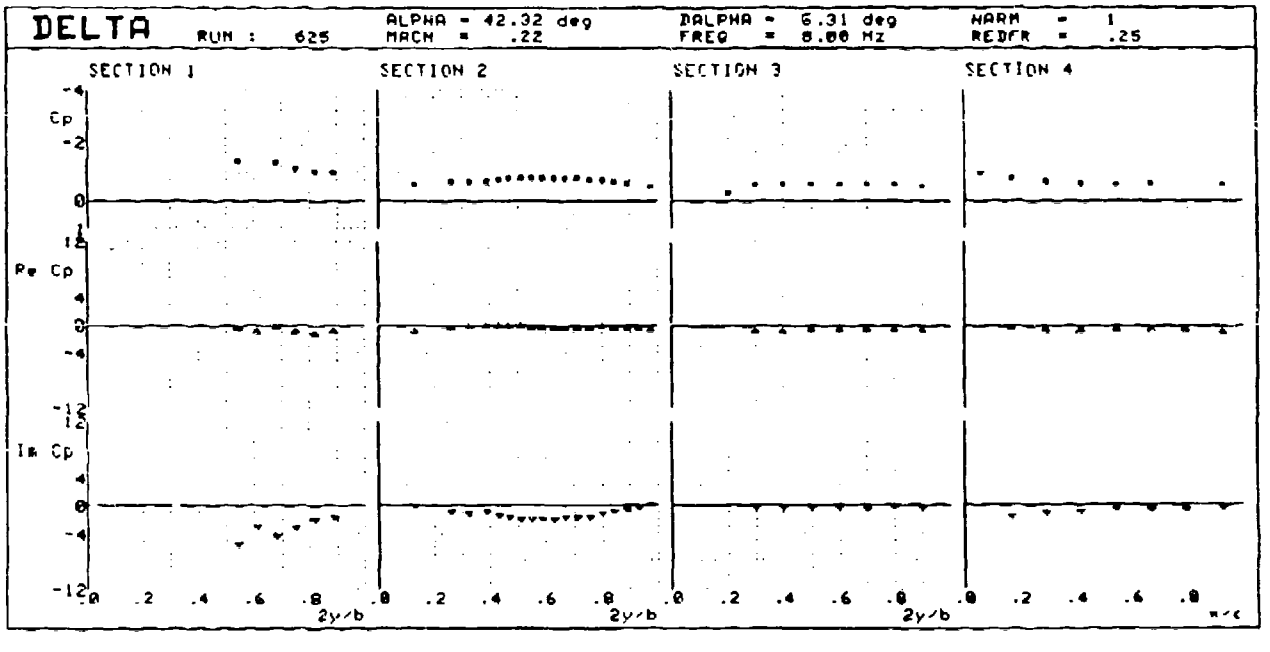

DELTA
RUN : 619
ALPHA = 40.76 deg
MACH = .22
DALPHA = 7.00 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

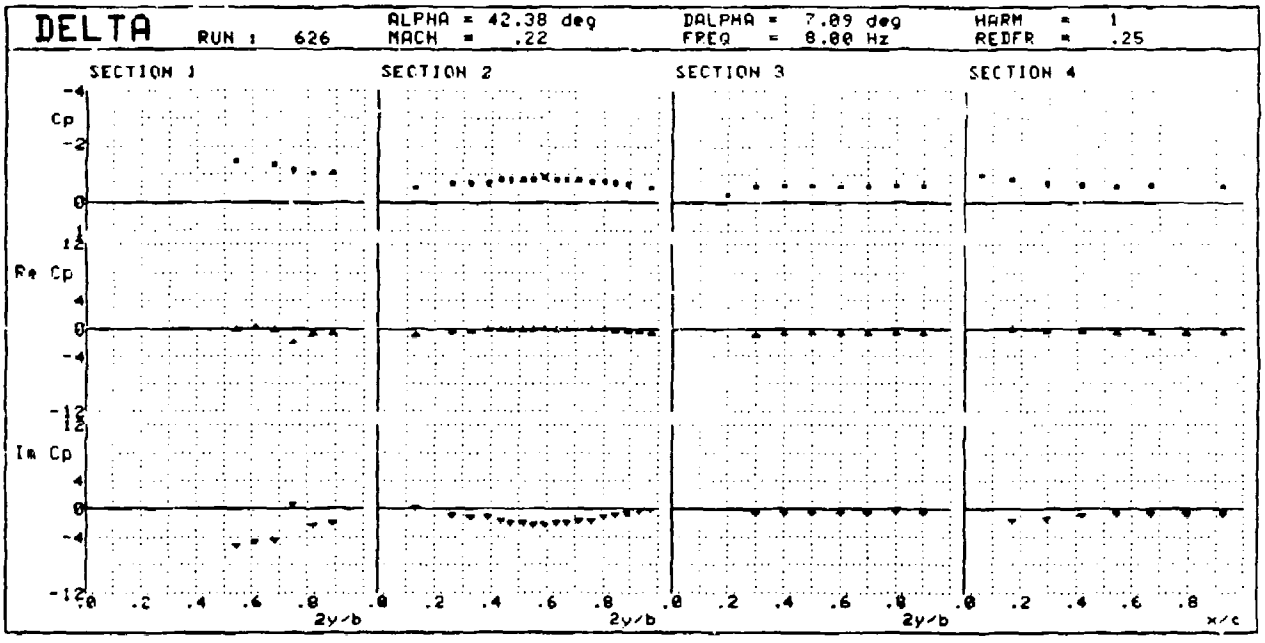

DELTA
RUN : 620
ALPHA = 40.60 deg
MACH = .22
DALPHA = 1.75 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .38
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

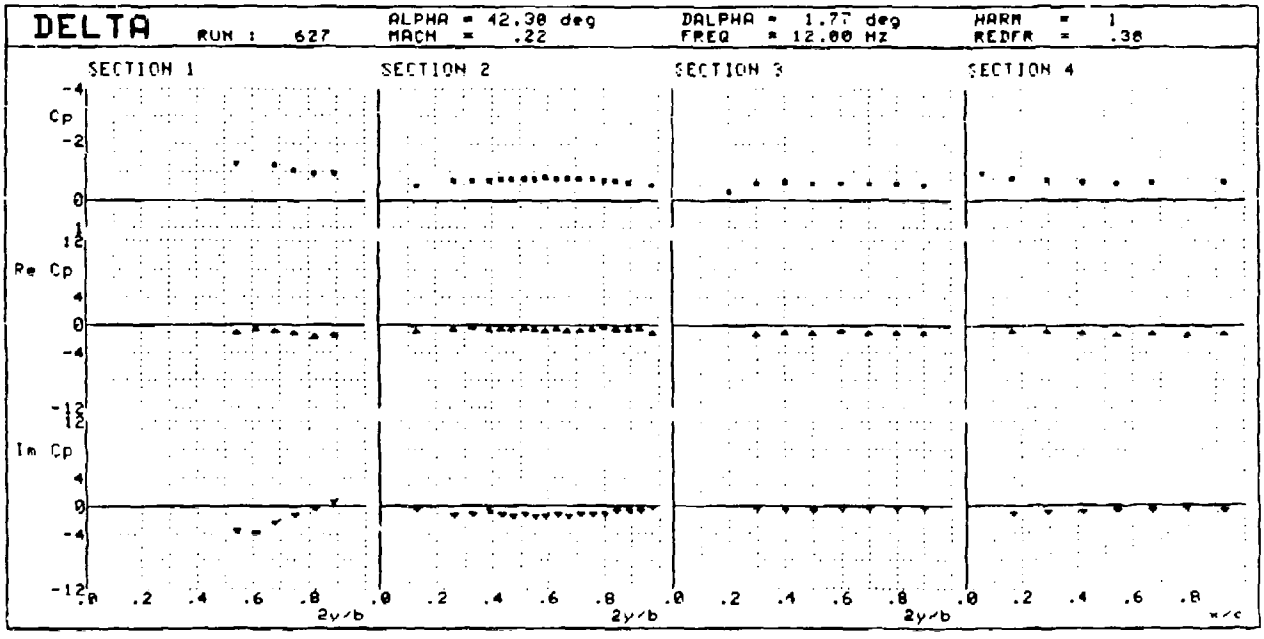

DELTA
RUN : 621
ALPHA = 40.68 deg
MACH = .22
DALPHA = 1.74 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .50
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

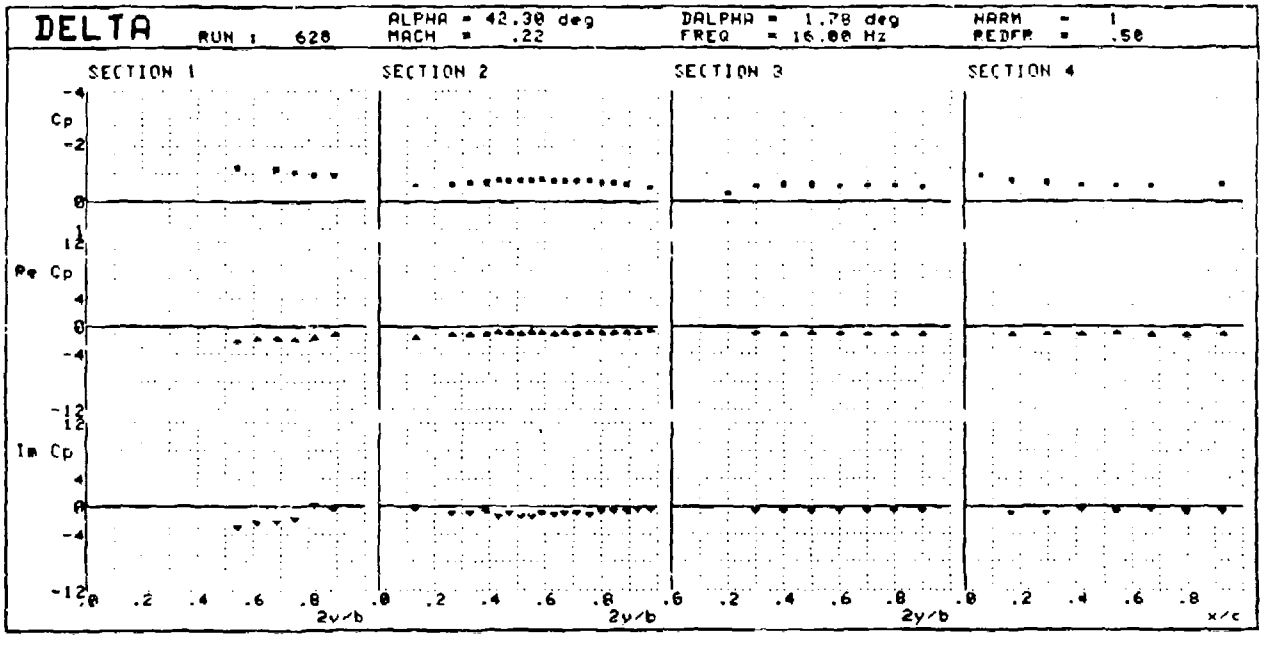

DELTA
RUN : 623
ALPHA = 42.20 deg
MACH = .23
DALPHA = 1.70 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

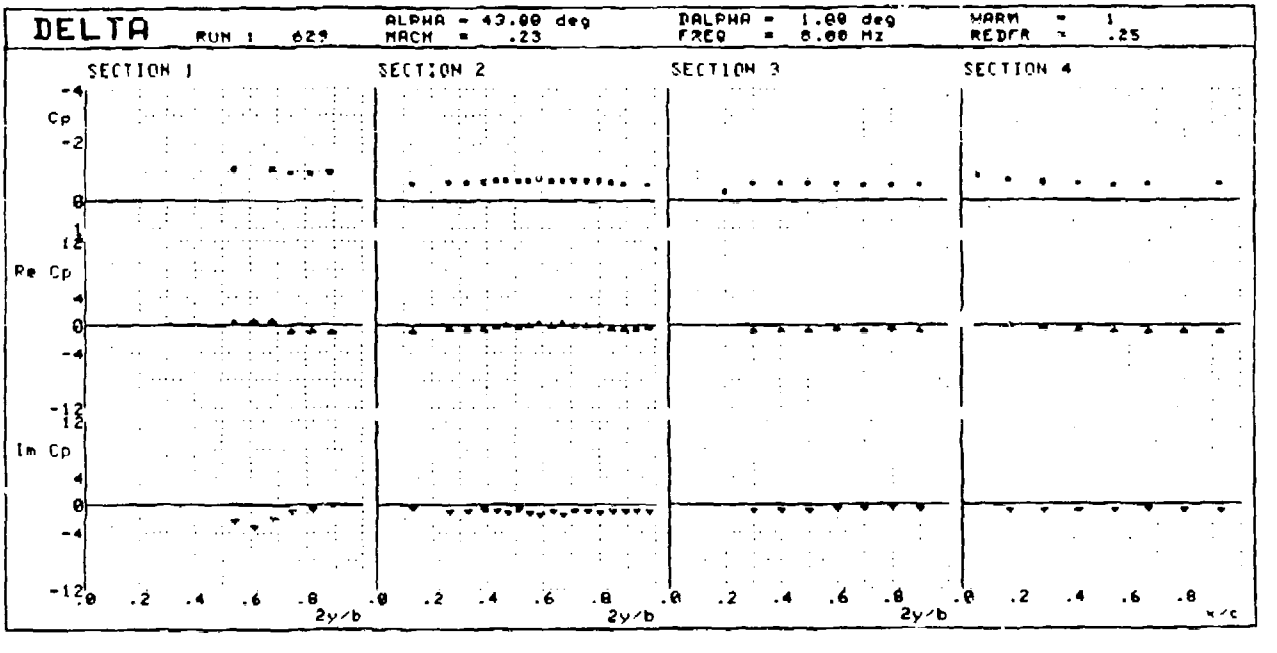

DELTA
RUN : 624
ALPHA = 42.29 deg
MACH = .22
DALPHA = 3.54 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

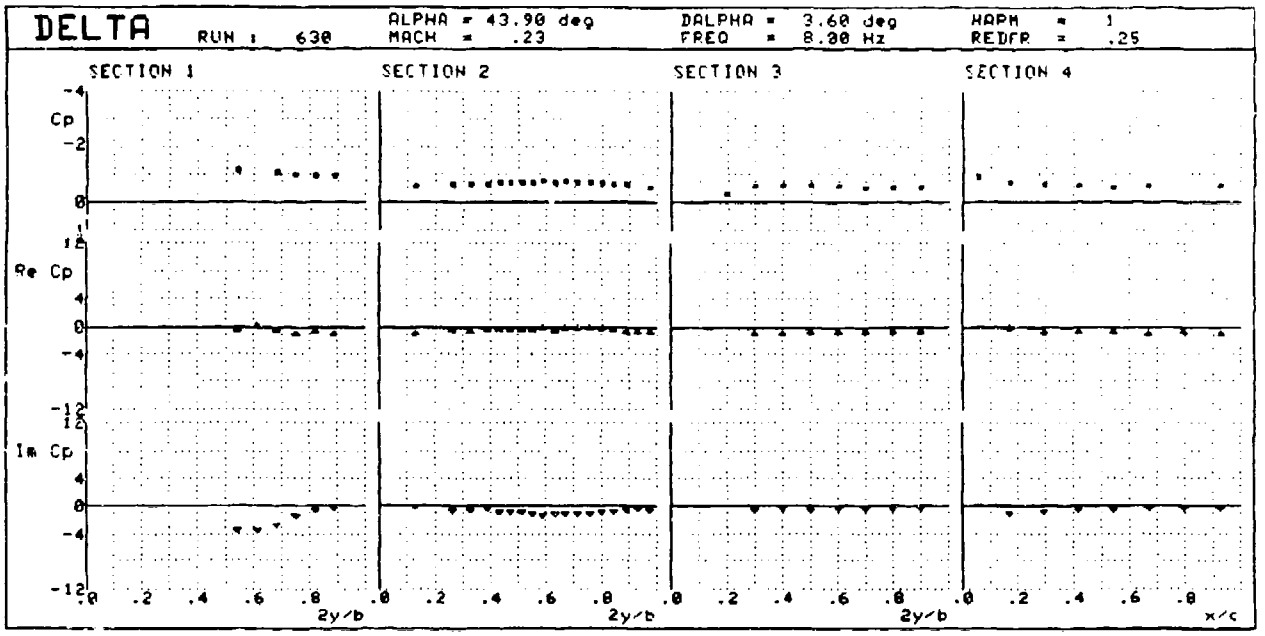

DELTA
RUN : 625
ALPHA = 42.32 deg
MACH = .22
DALPHA = 6.31 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

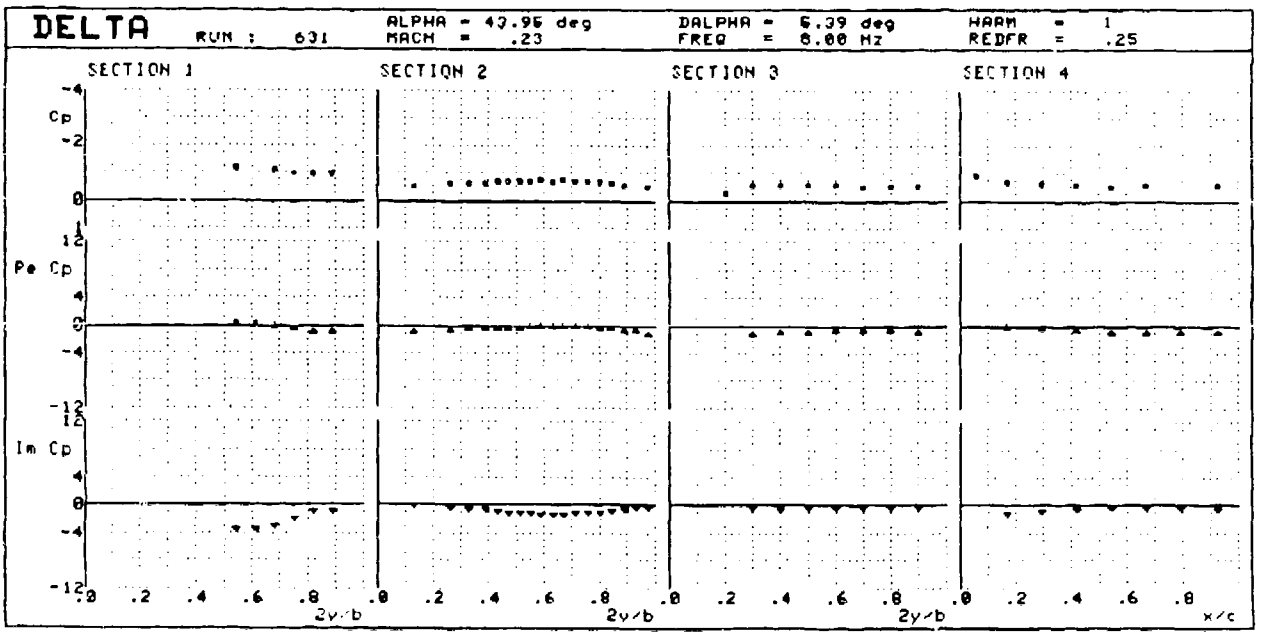

DELTA
RUN : 626
ALPHA = 42.38 deg
MACH = .22
DALPHA = 7.09 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

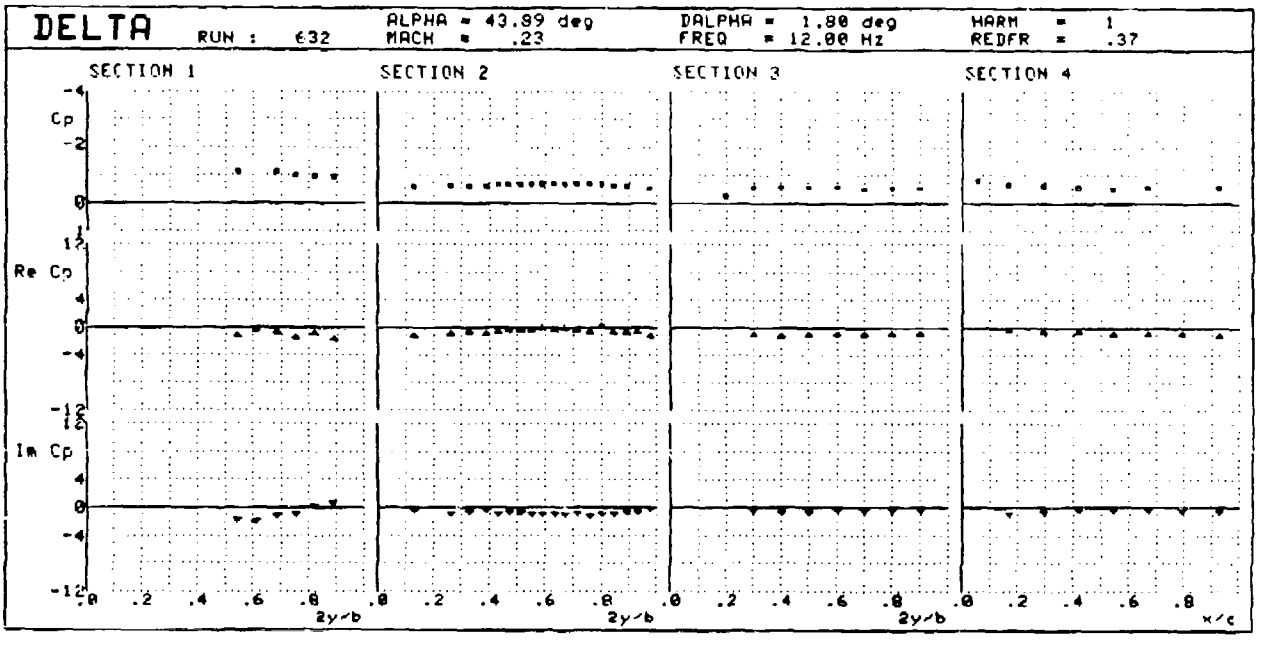

DELTA
RUN : 627
ALPHA = 42.38 deg
MACH = .22
DALPHA = 1.77 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .38
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

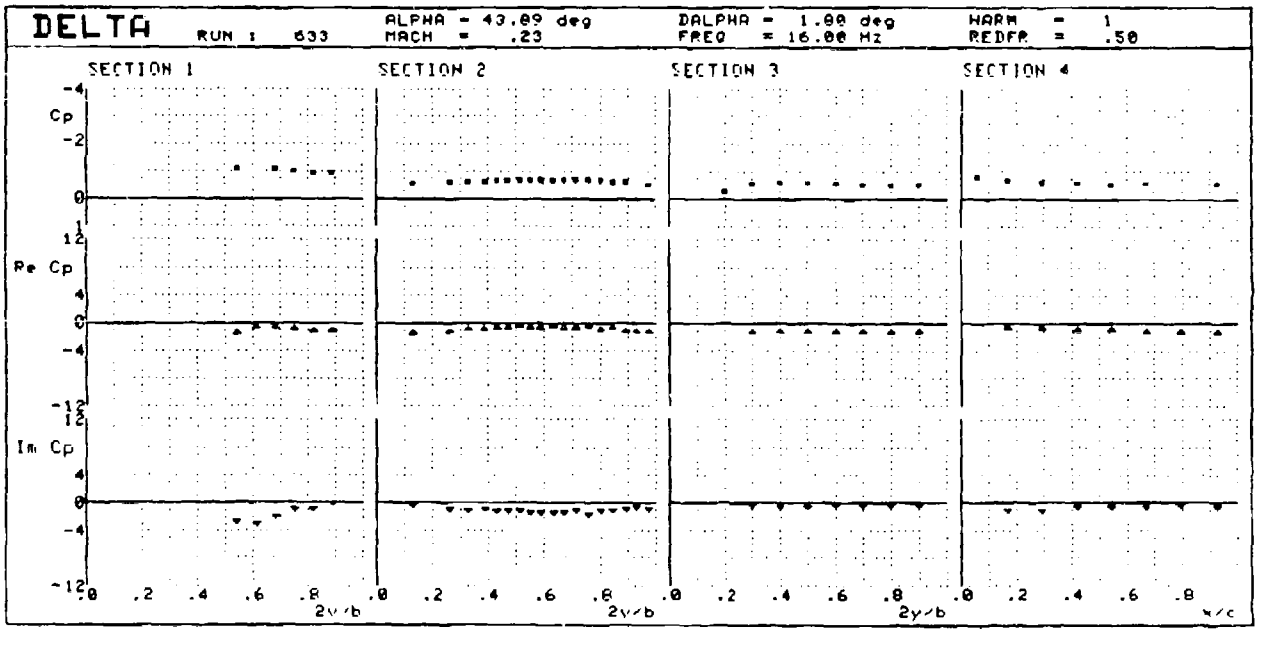

DELTA
RUN : 628
ALPHA = 42.30 deg
MACH = .22
DALPHA = 1.78 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .50
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

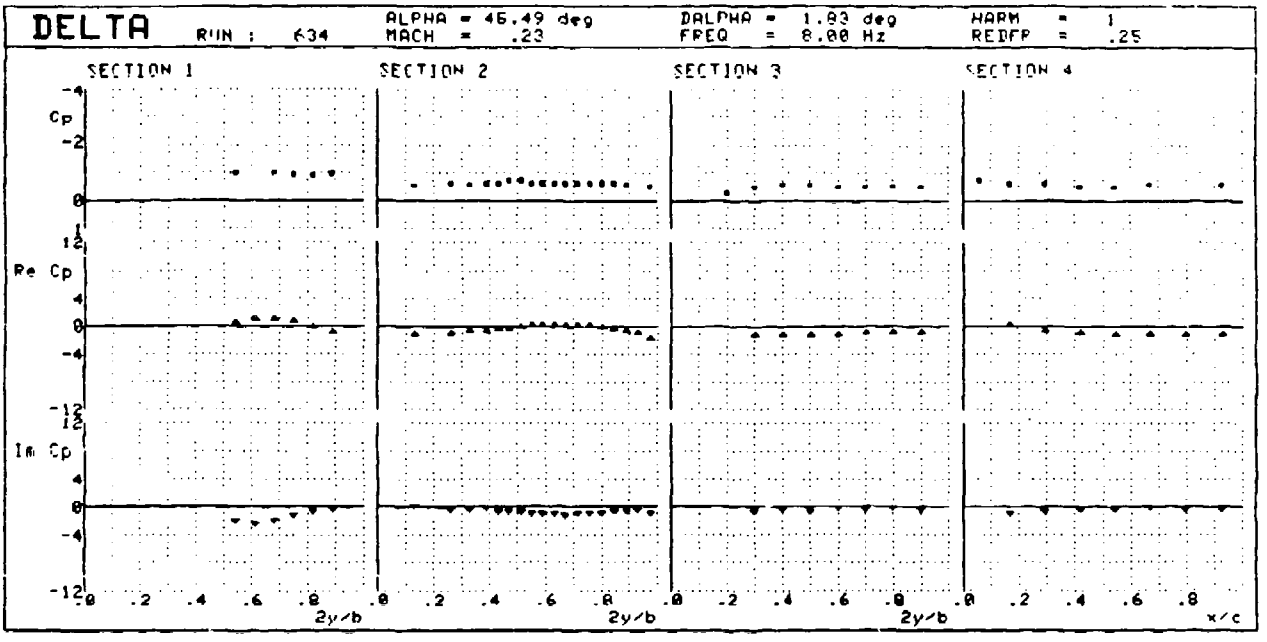

DELTA
RUN : 629
ALPHA = 43.00 deg
MACH = .23
DALPHA = 1.00 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

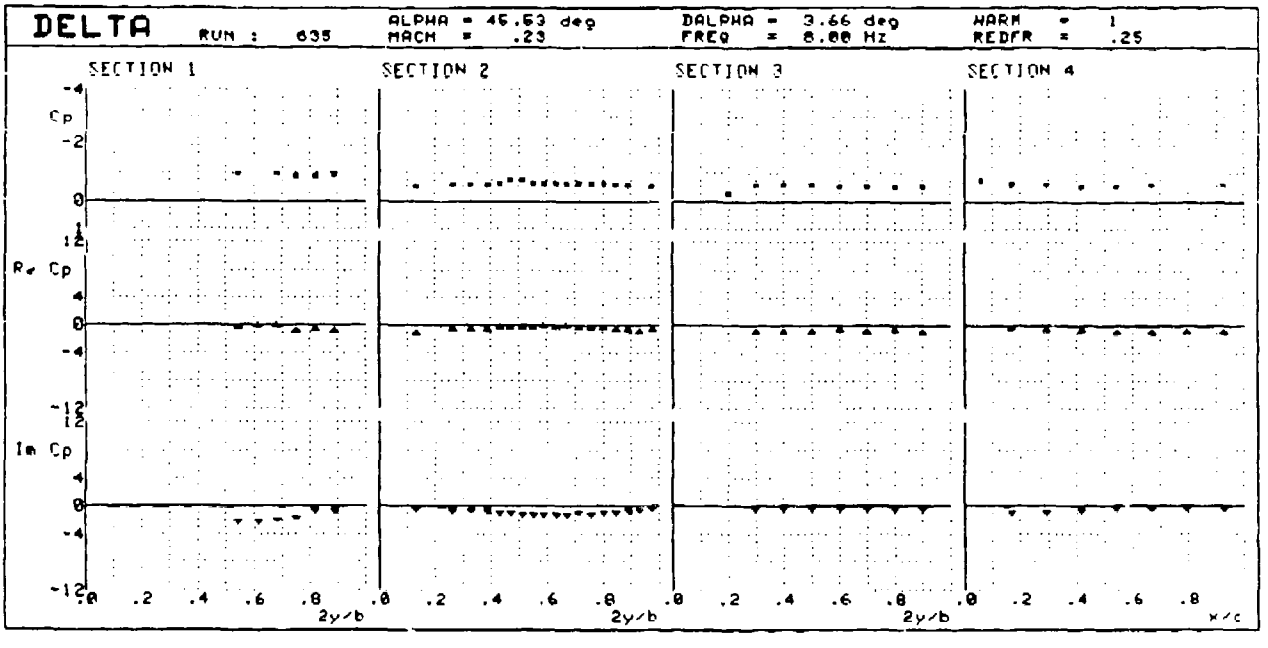

DELTA
RUN : 630
ALPHA = 43.90 deg
MACH = .23
DALPHA = 3.60 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

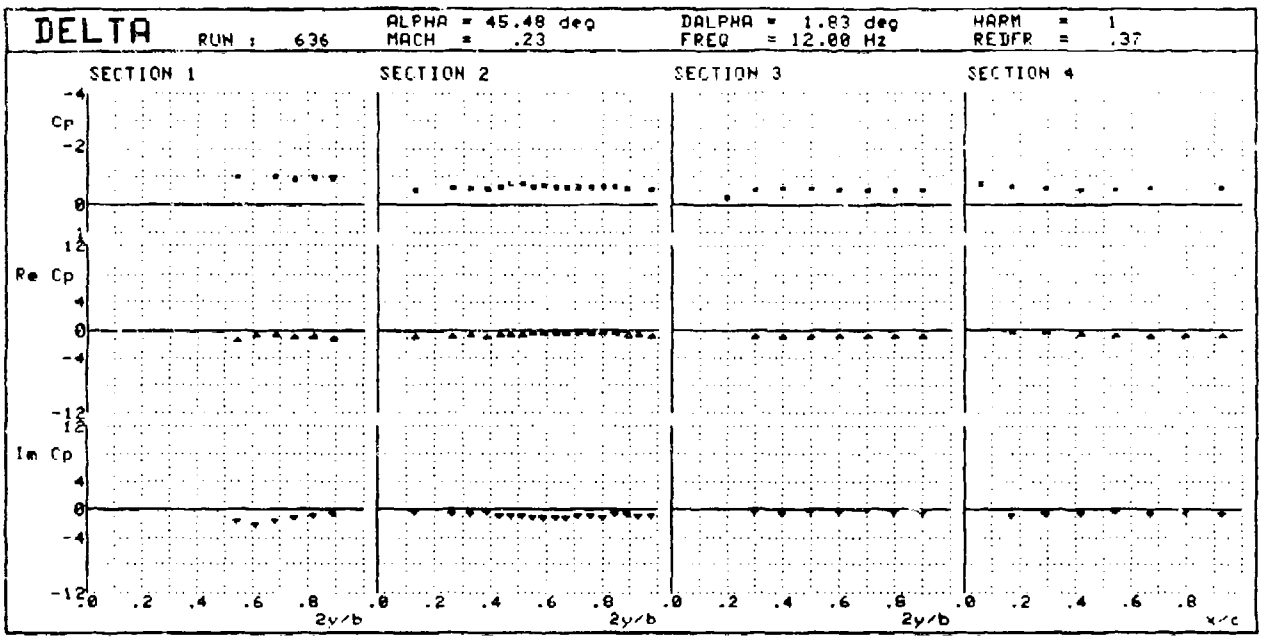

DELTA
RUN : 631
ALPHA = 43.95 deg
MACH = .23
DALPHA = 5.39 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

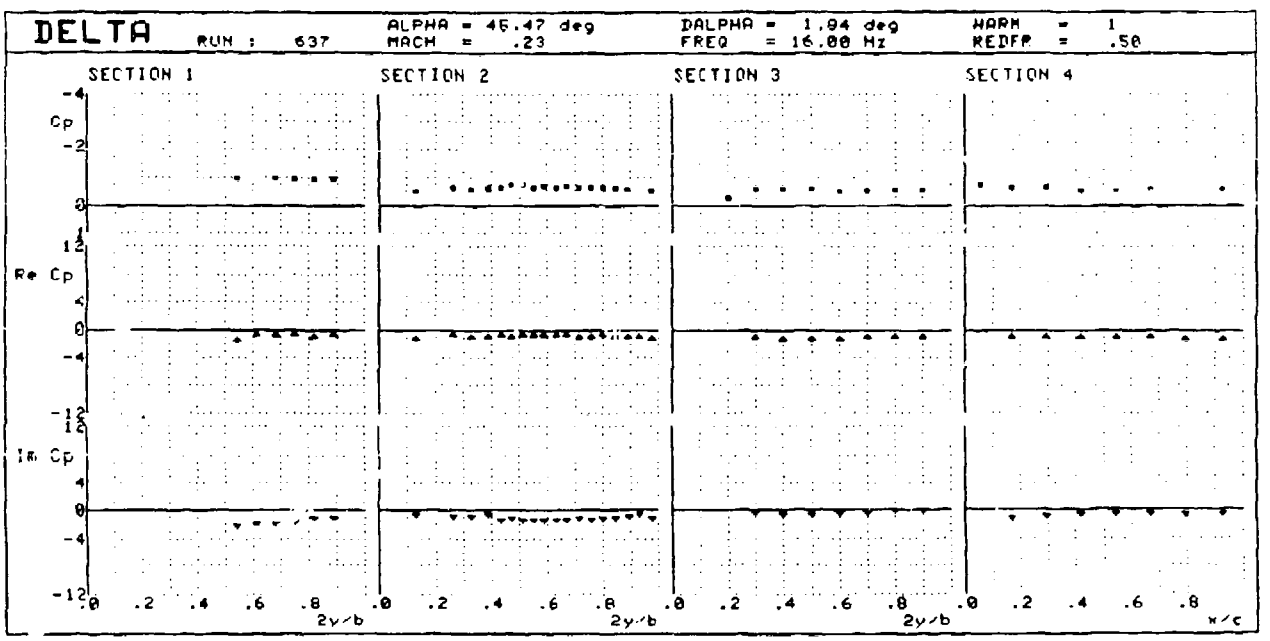

DELTA
RUN : 632
ALPHA = 43.89 deg
MACH = .23
DALPHA = 1.00 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .37
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

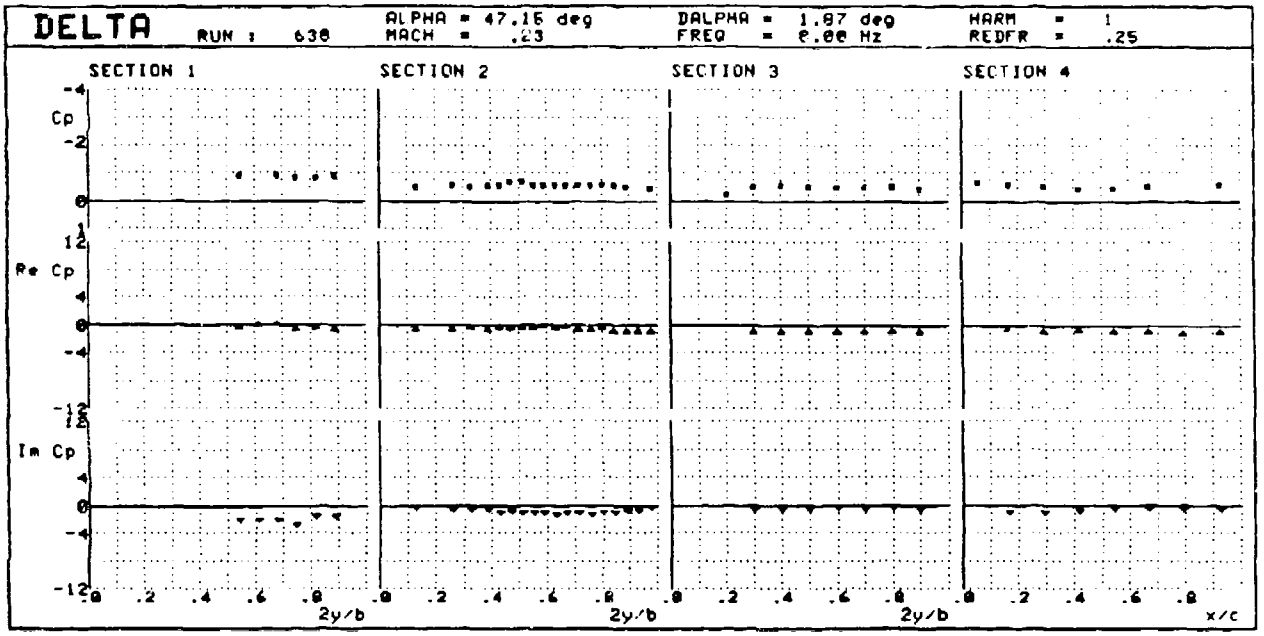

DELTA
RUN : 633
ALPHA = 43.89 deg
MACH = .23
DALPHA = 1.00 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .50
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

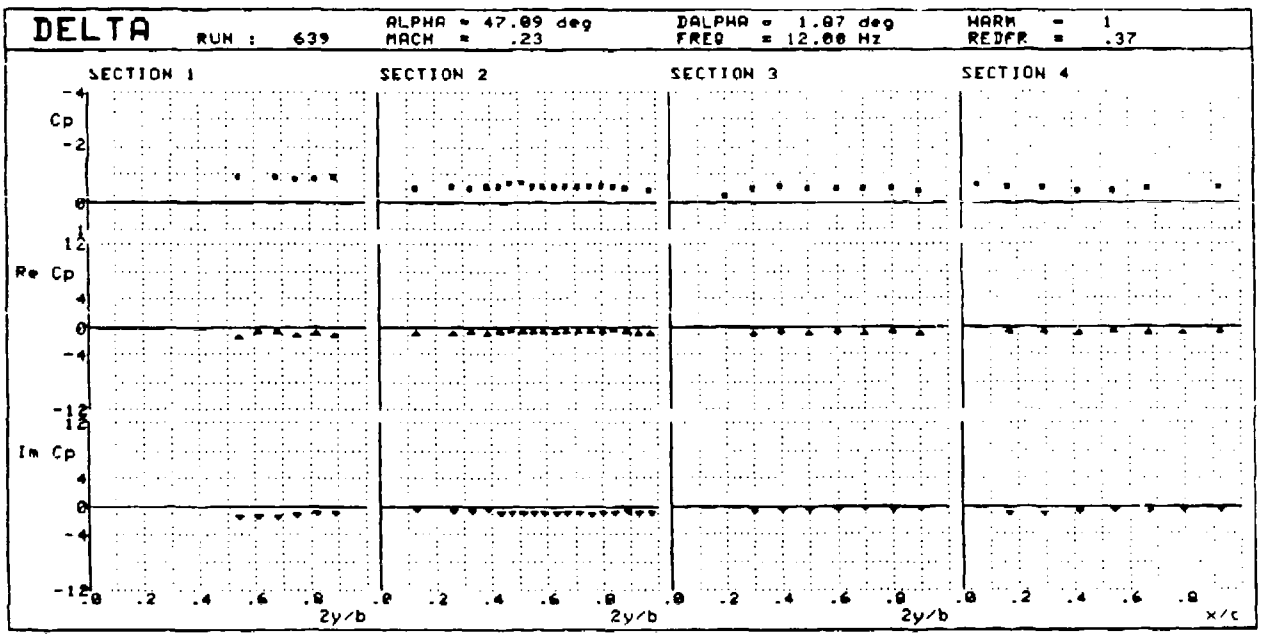

DELTA
RUN : 634
ALPHA = 45.49 deg
MACH = .23
DALPHA = 1.83 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

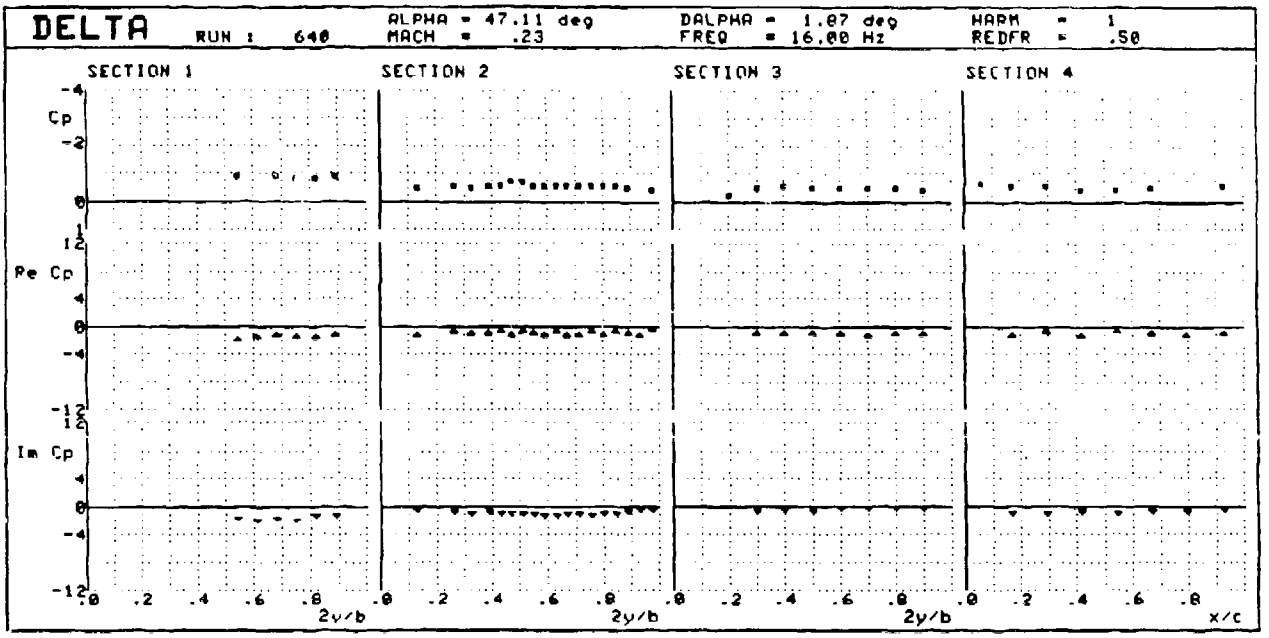

DELTA
RUN : 635
ALPHA = 45.63 deg
MACH = .23
DALPHA = 3.66 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

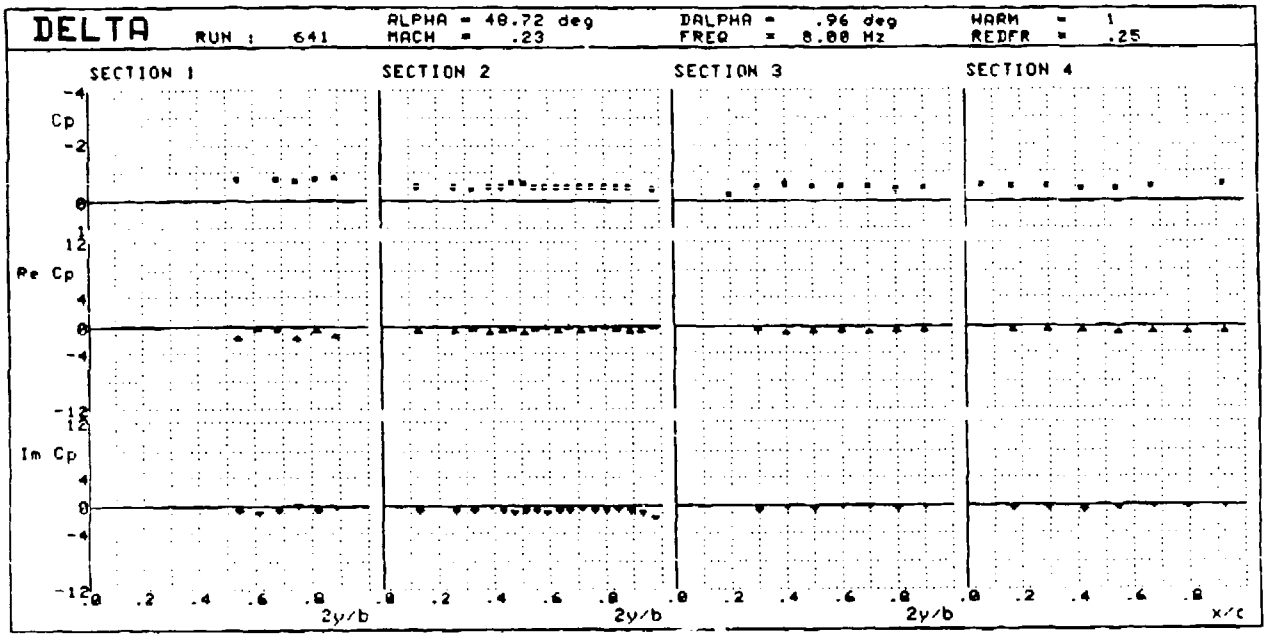

DELTA
RUN : 636
ALPHA = 45.48 deg
MACH = .23
DALPHA = 1.83 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .37
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

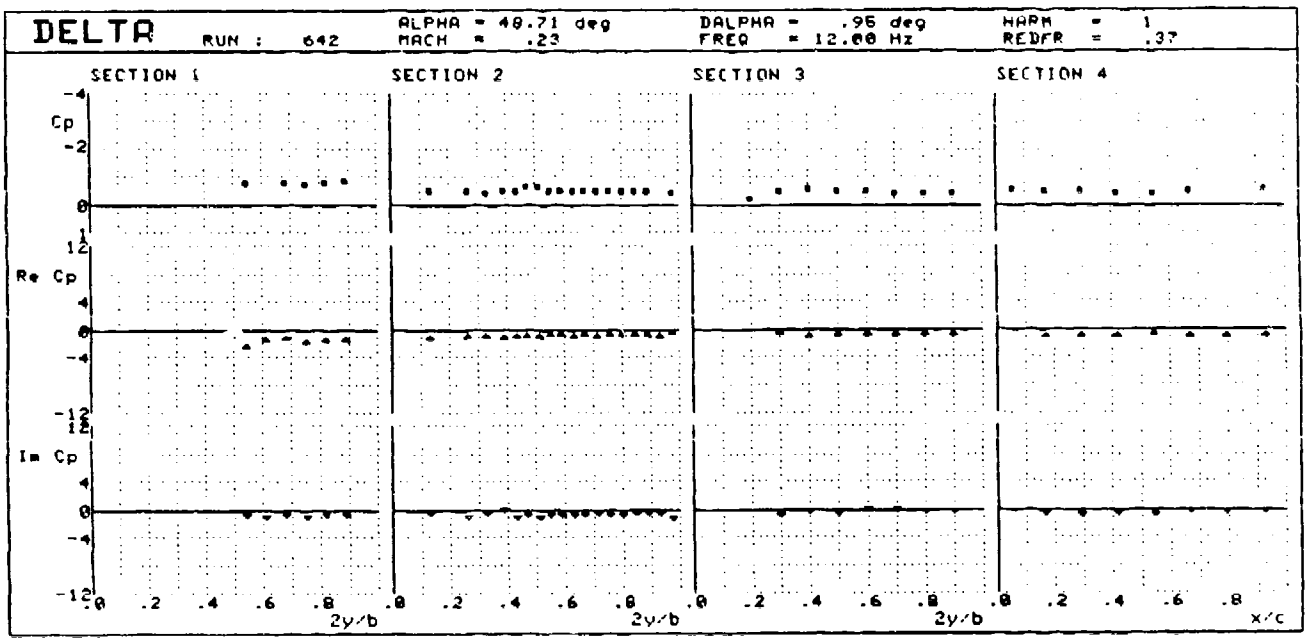

DELTA
RUN : 637
ALPHA = 45.47 deg
MACH = .23
DALPHA = 1.84 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .50
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

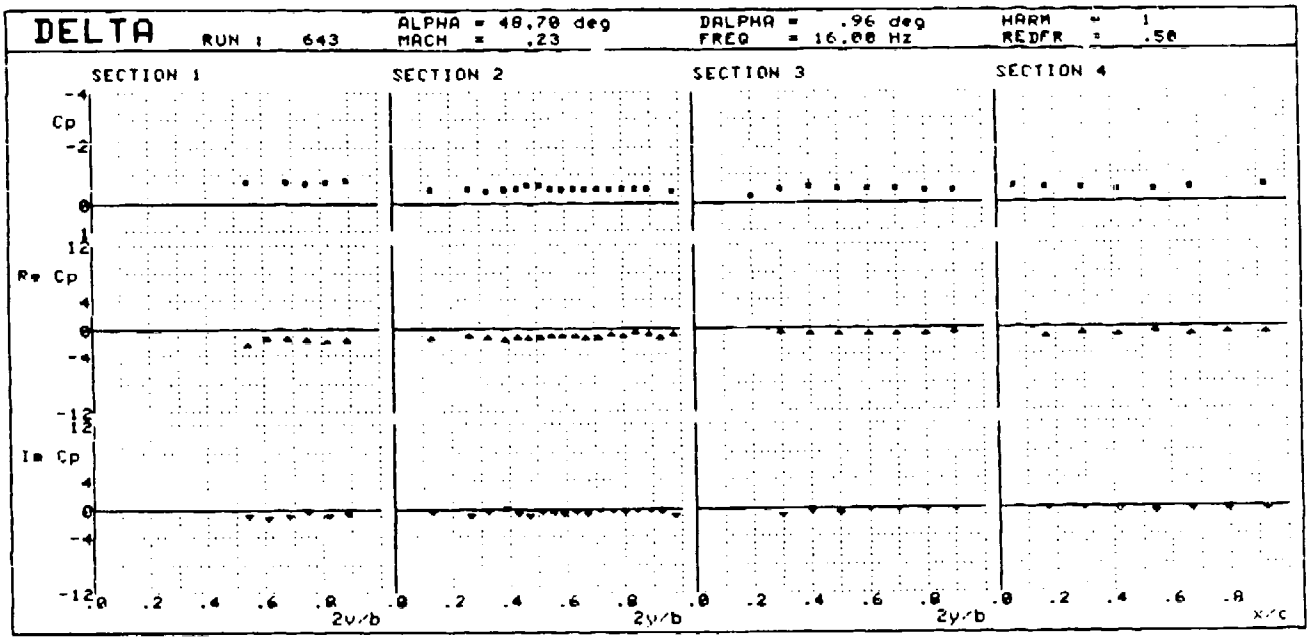

DELTA
RUN : 638
ALPHA = 47.15 deg
MACH = .23
DALPHA = 1.87 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

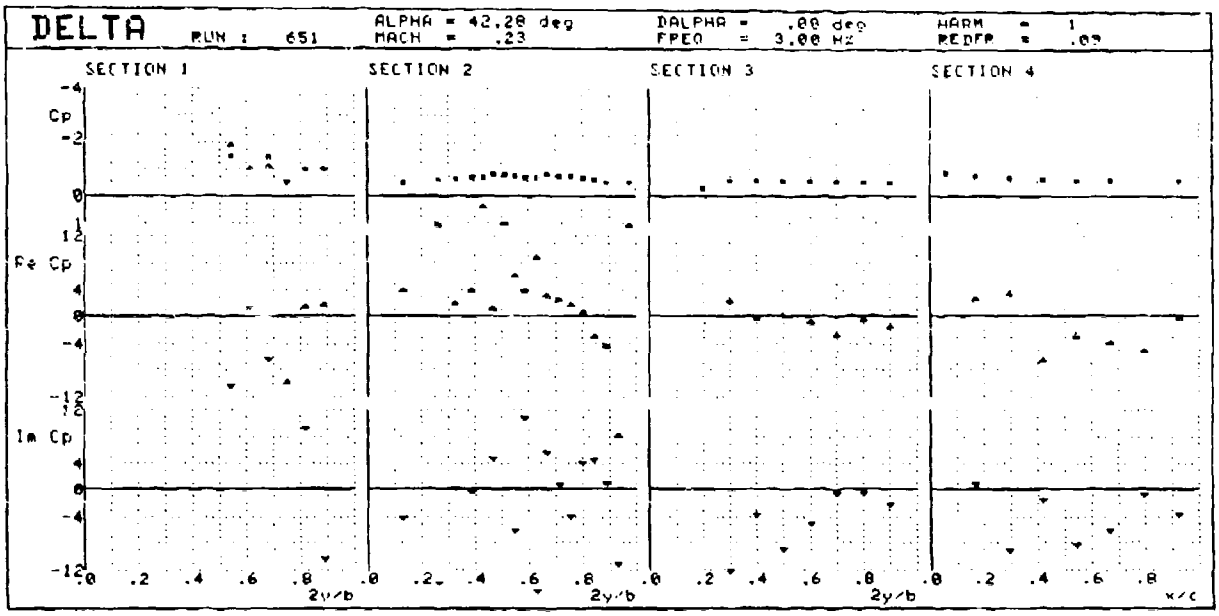

DELTA
RUN : 639
ALPHA = 47.09 deg
MACH = .23
DALPHA = 1.87 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .37
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

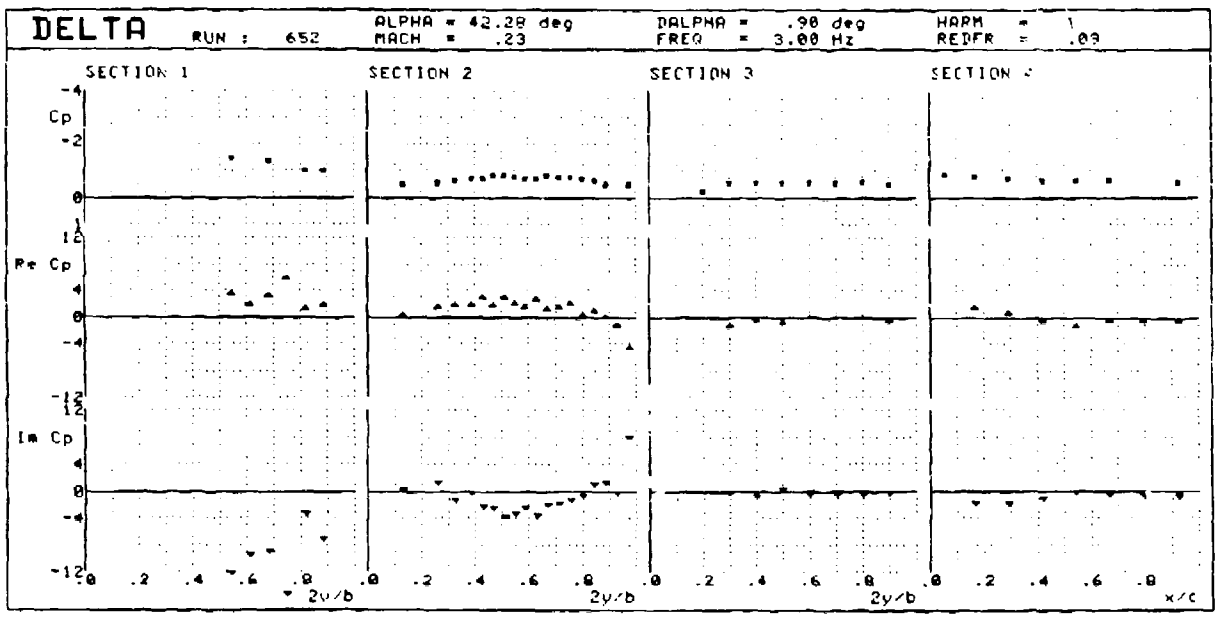

DELTA
RUN : 640
ALPHA = 47.11 deg
MACH = .23
DALPHA = 1.87 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .50
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

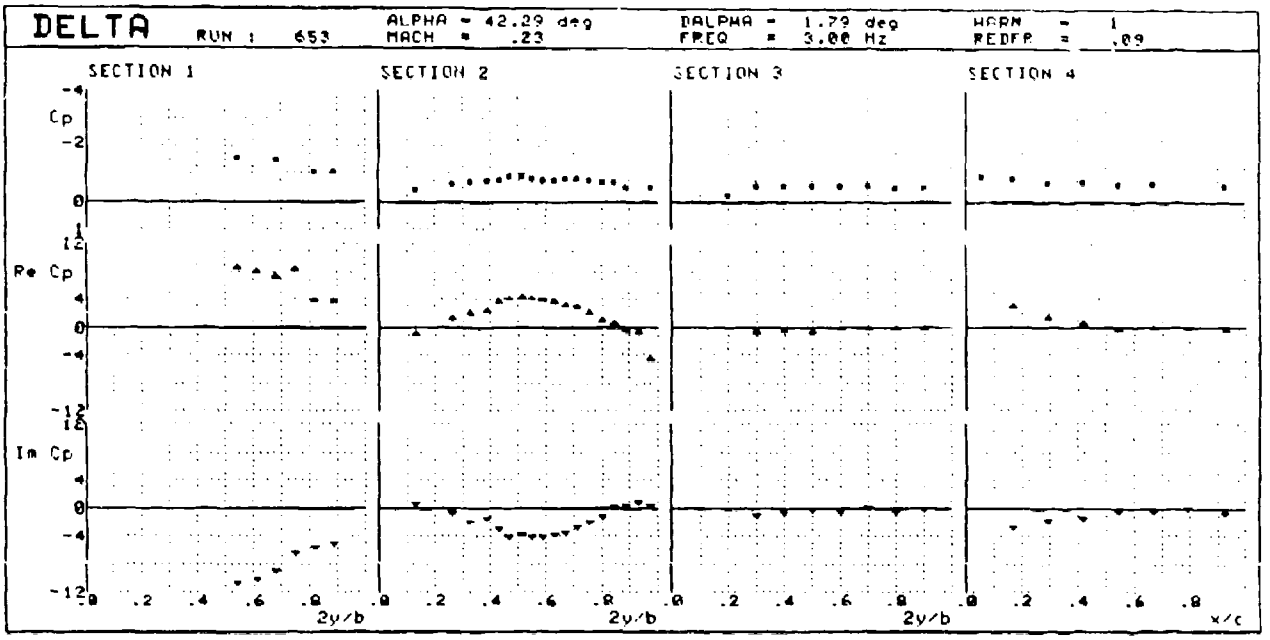

DELTA
RUN : 641
ALPHA = 48.72 deg
MACH = .23
DALPHA = .96 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

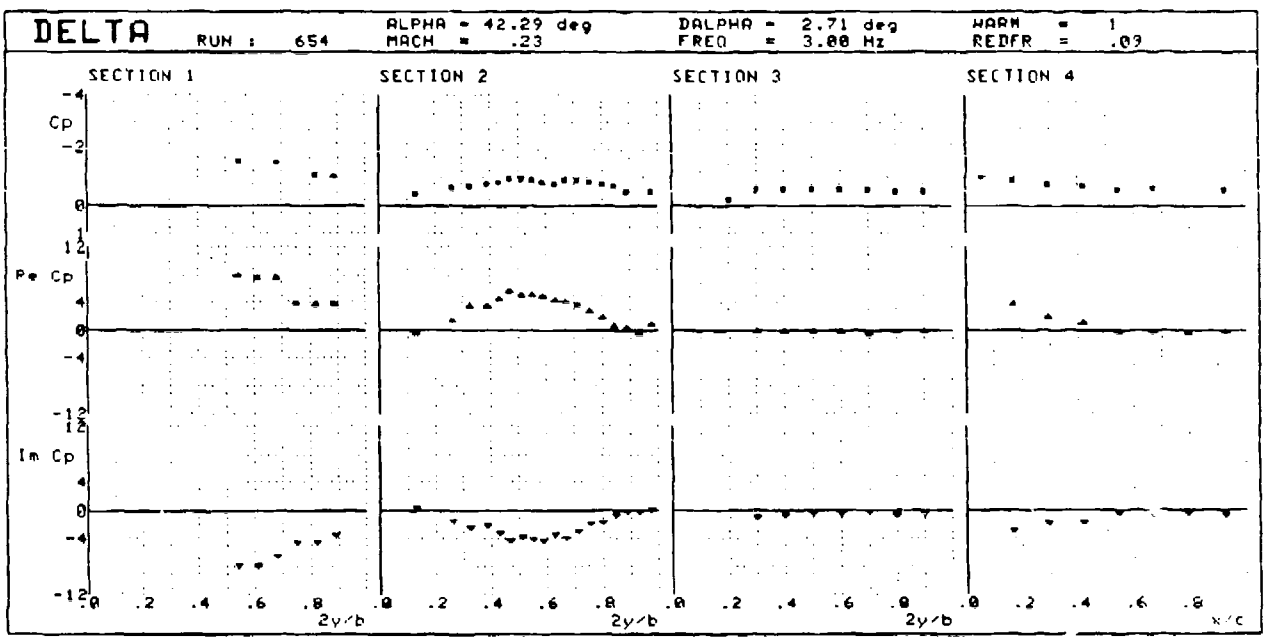

DELTA
RUN : 642
ALPHA = 40.71 deg
MACH = .23
DALPHA = .96 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .37
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

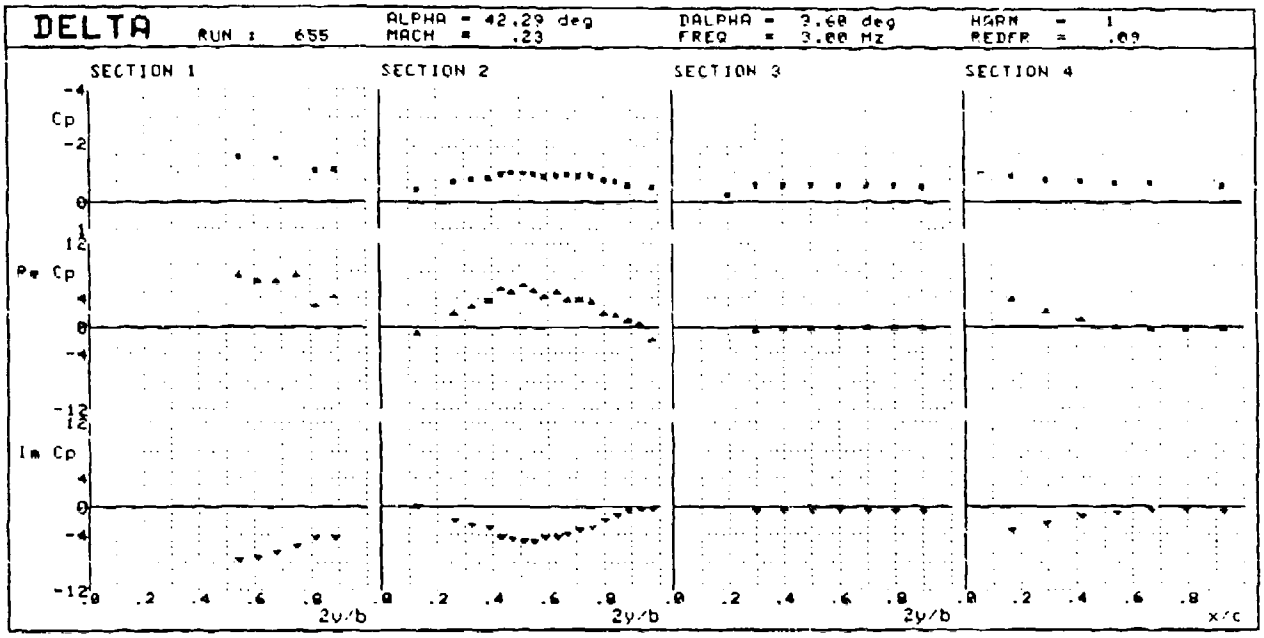

DELTA
RUN : 643
ALPHA = 40.70 deg
MACH = .23
DALPHA = .96 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .50
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

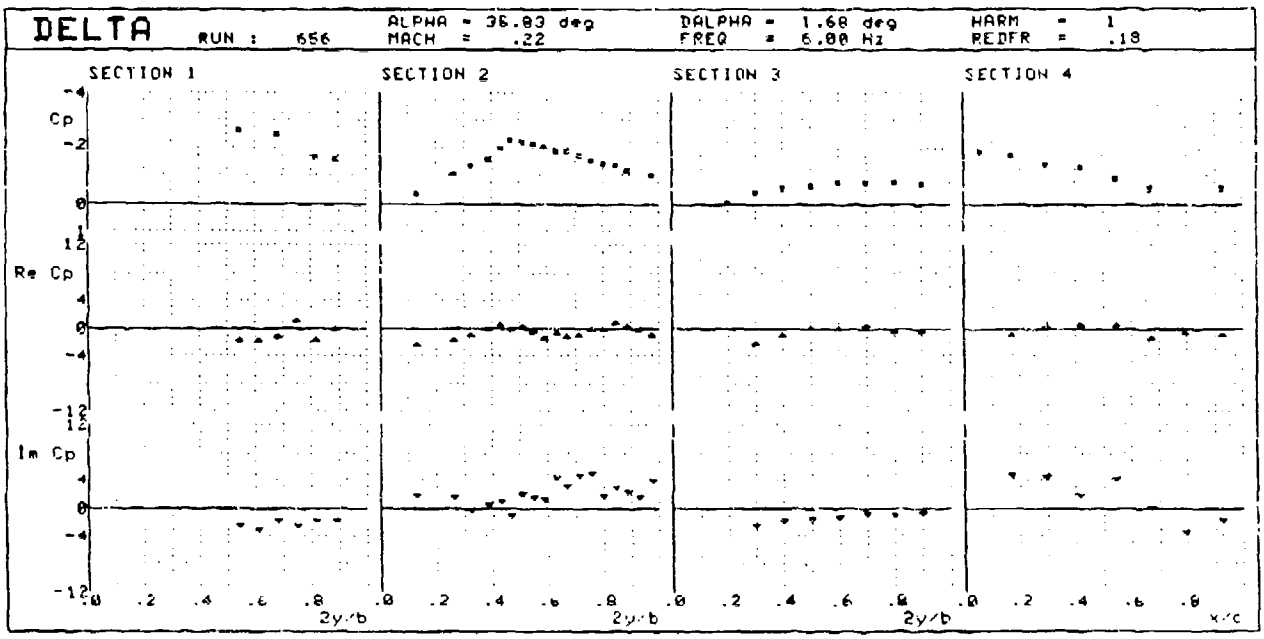

DELTA
RUN : 651
ALPHA = 42.28 deg
MACH = .23
DALPHA = .00 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

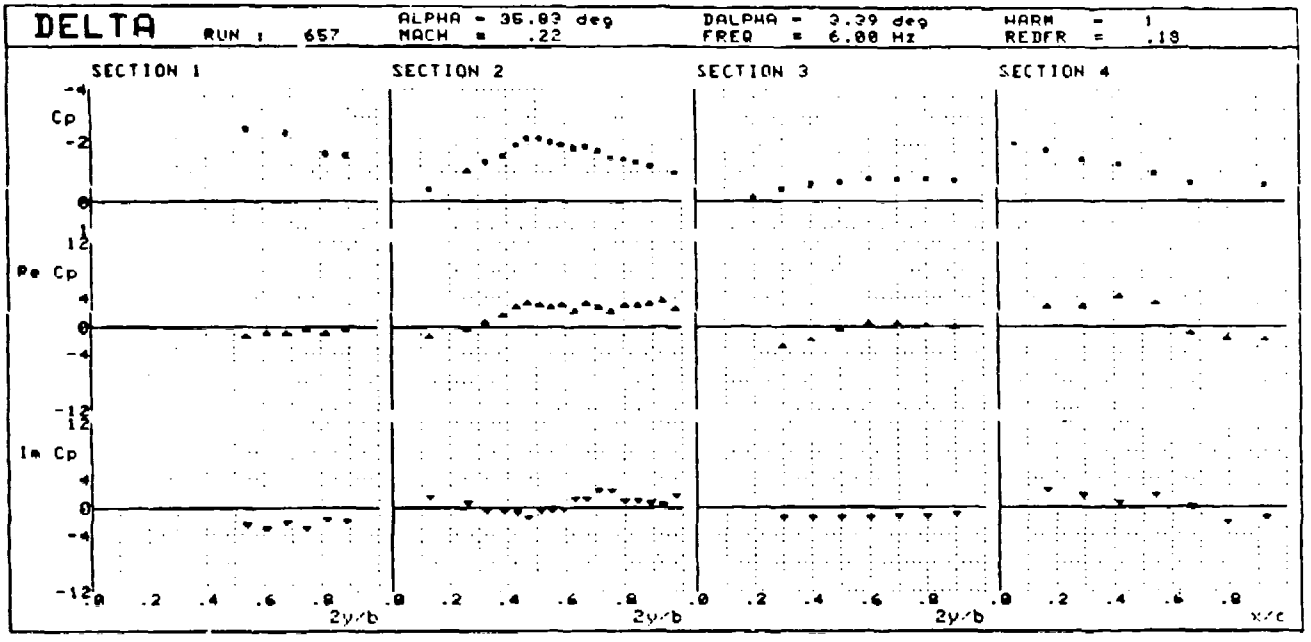

DELTA
RUN : 652
ALPHA = 42.28 deg
MACH = .23
DALPHA = .90 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
Cp
Re Cp
Im Cp
2y/b
x/c

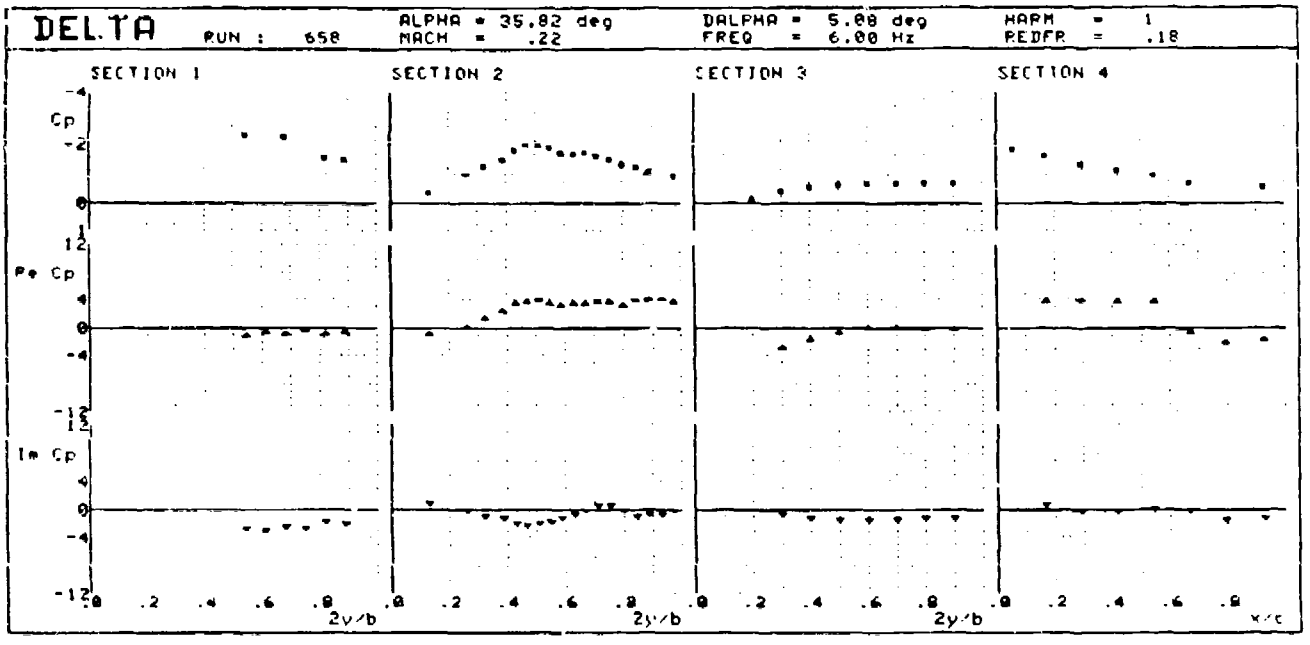

DELTA
RUN : 653
ALPHA = 42.29 deg
MACH = .23
DALPHA = 1.79 deg
FREQ = 3.00 Hz
WARN = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

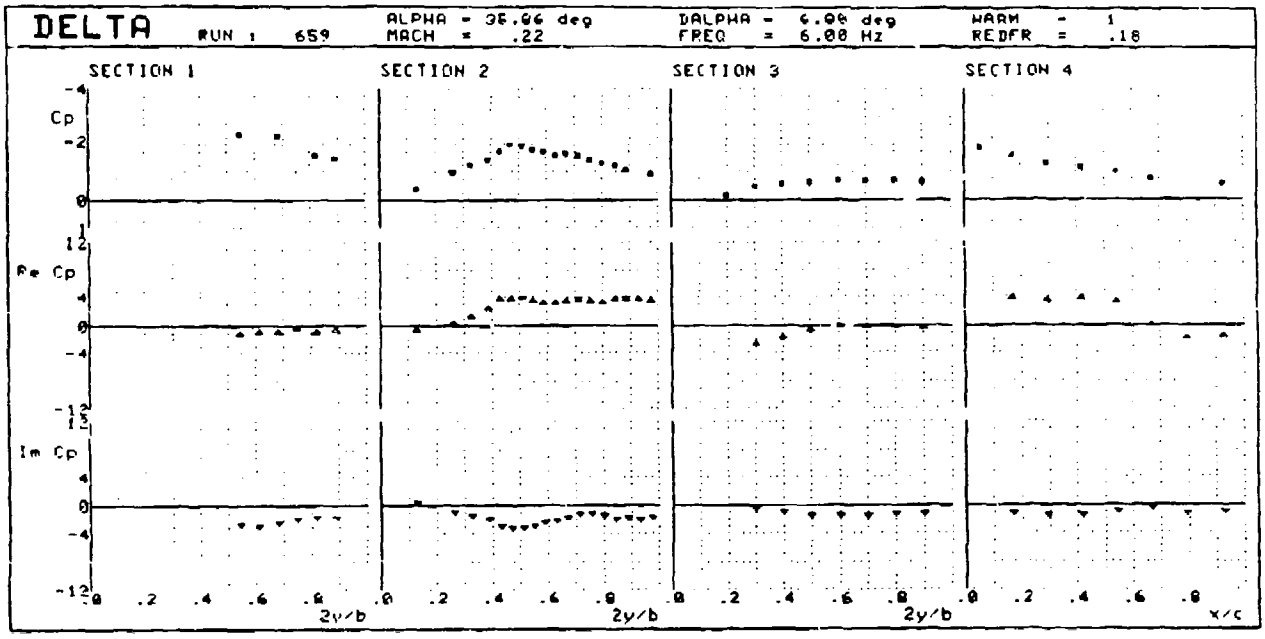

DELTA
RUN : 654
ALPHA = 42.29 deg
MACH = .23
DALPHA = 2.71 deg
FREQ = 3.00 Hz
WARN = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

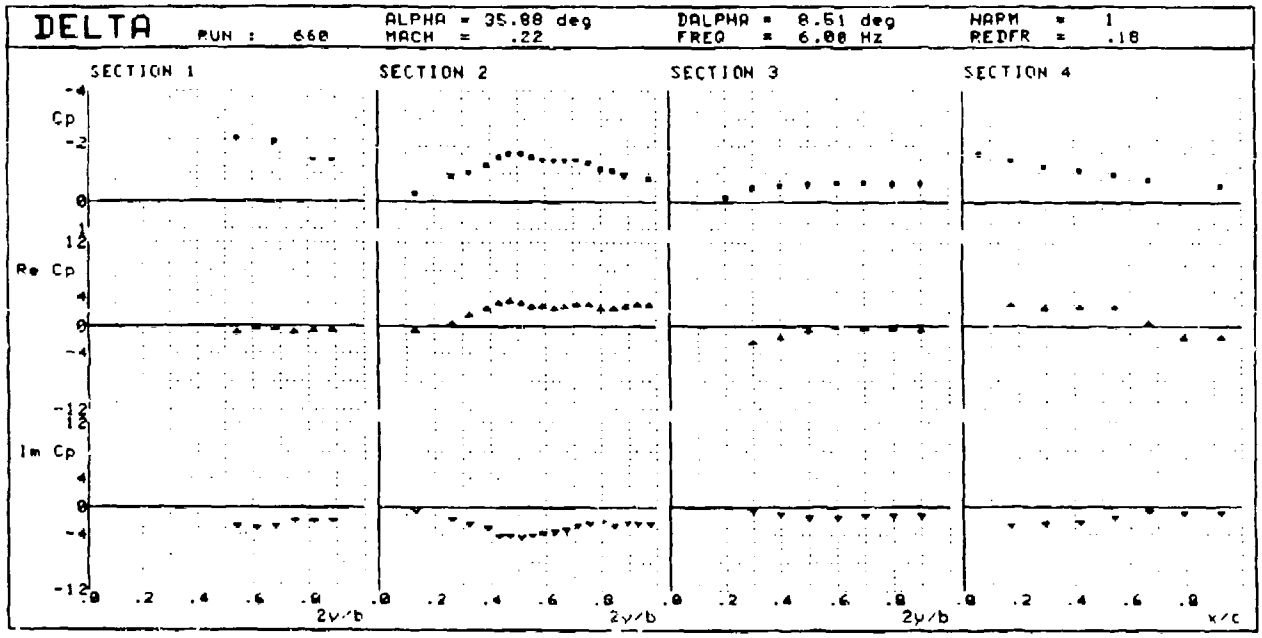

DELTA
RUN : 655
ALPHA = 42.29 deg
MACH = .23
DALPHA = 3.60 deg
FREQ = 3.00 Hz
HARM = 1
REDFR = .09
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

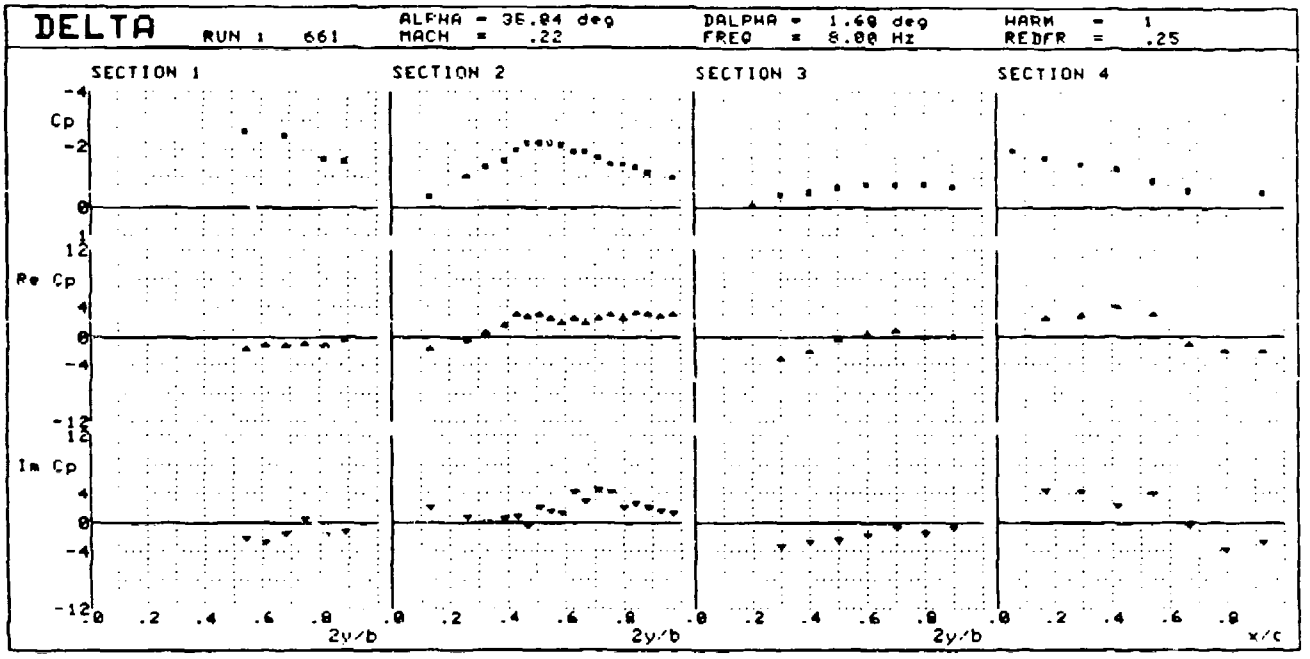

DELTA
RUN : 656
ALPHA = 36.83 deg
MACH = .22
DALPHA = 1.68 deg
FREQ = 6.00 Hz
HARM = 1
REDFR = .18
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

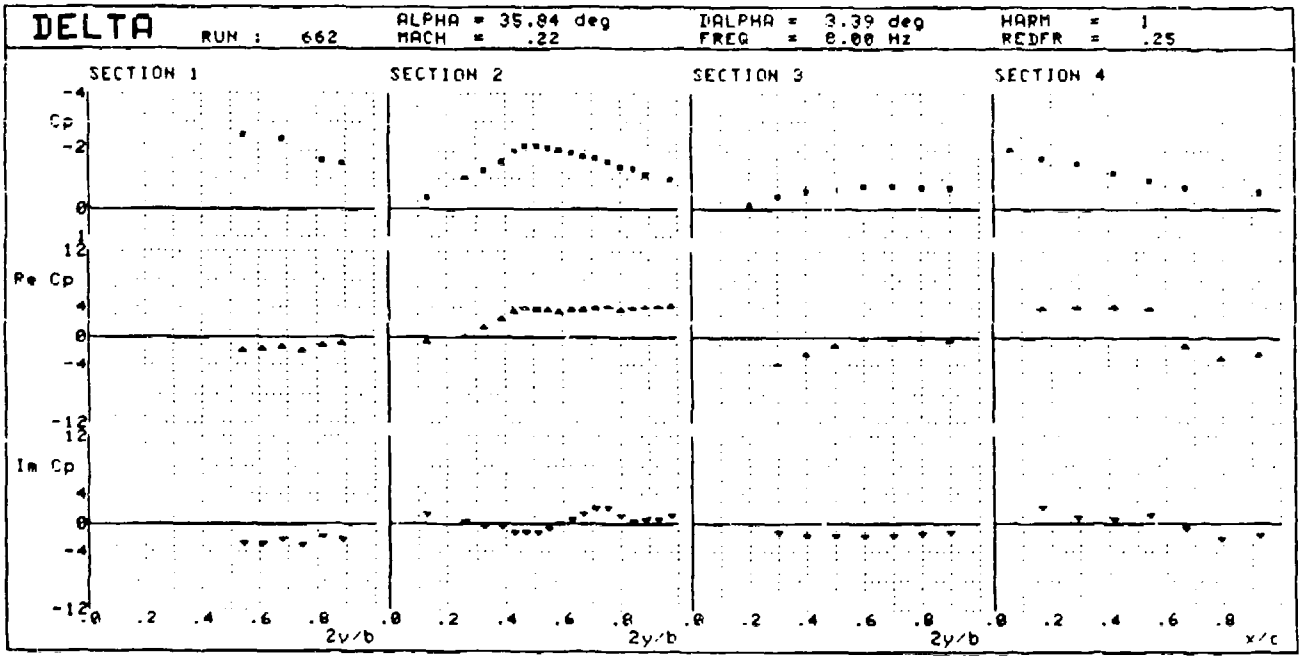

DELTA
RUN : 657
ALPHA = 35.83 deg
MACH = .22
DALPHA = 3.39 deg
FREQ = 6.00 Hz
HARM = 1
REDFR = .18
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

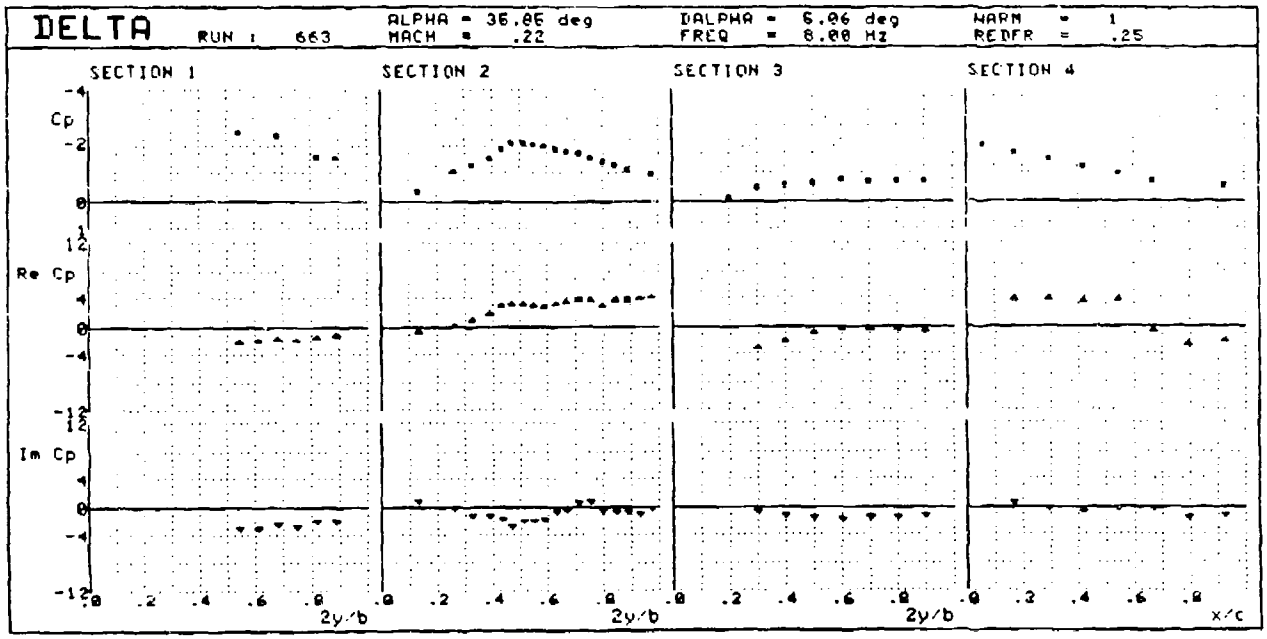

DELTA
RUN : 658
ALPHA = 35.82 deg
MACH = .22
DALPHA = 5.08 deg
FREQ = 6.00 Hz
HARM = 1
REDFR = .18
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

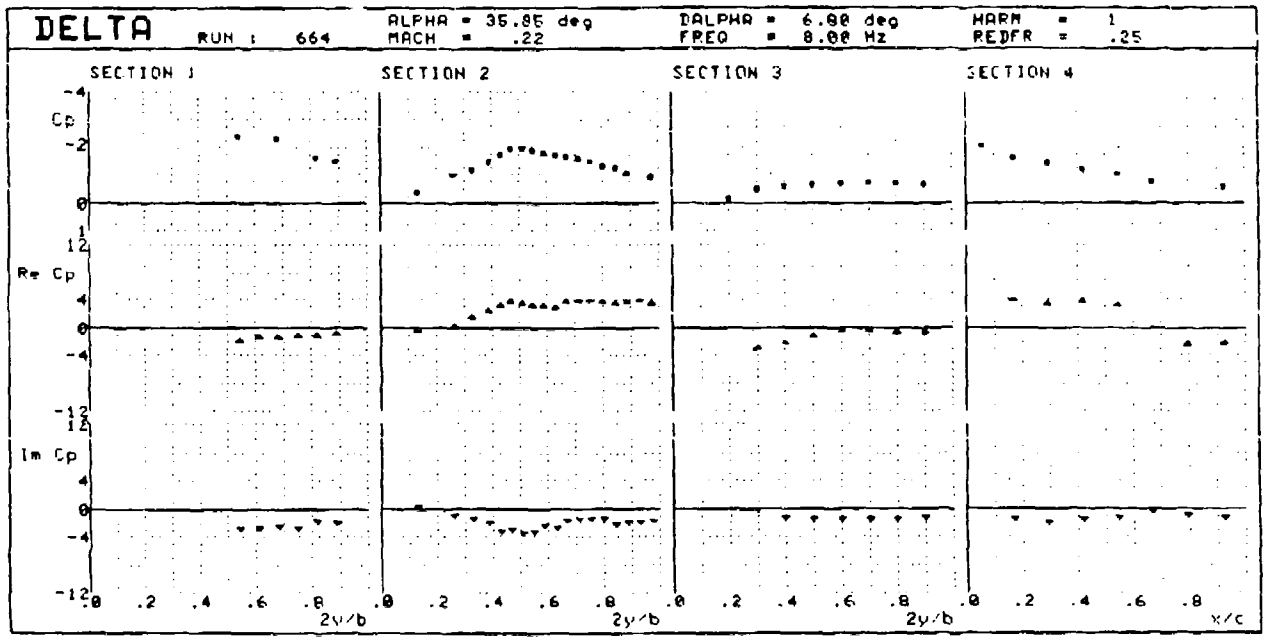

DELTA
RUN : 659
ALPHA = 35.06 deg
MACH = .22
DALPHA = 6.00 deg
FREQ = 6.00 Hz
HARM = 1
REDFR = .18
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

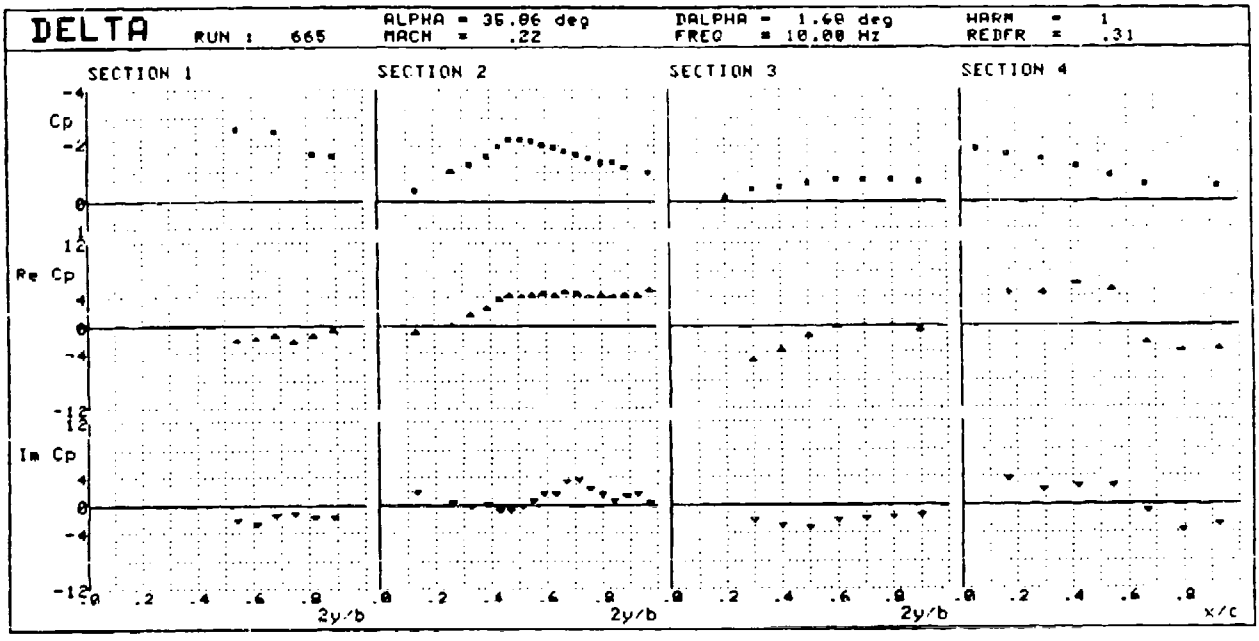

DELTA
RUN : 660
ALPHA = 35.88 deg
MACH = .22
DALPHA = 8.51 deg
FREQ = 6.00 Hz
HARM = 1
REDFR = .18
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

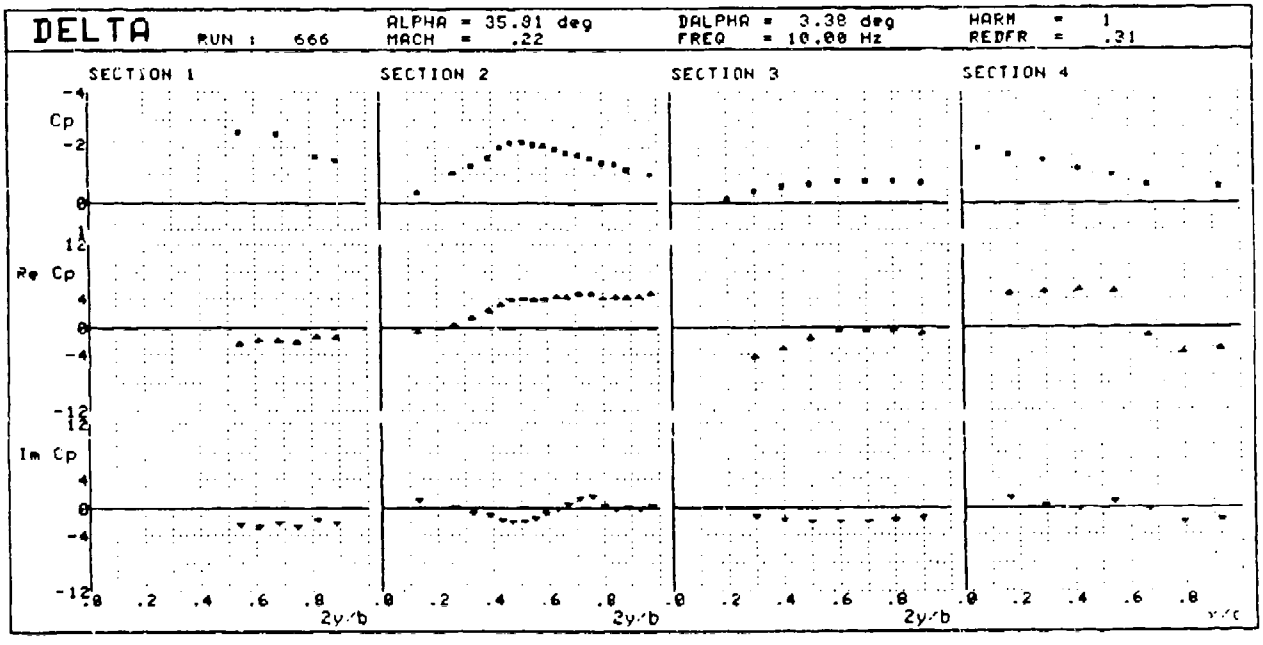

DELTA
RUN : 661
ALPHA = 35.84 deg
MACH = .22
DALPHA = 1.60 deg
FREQ = 0.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

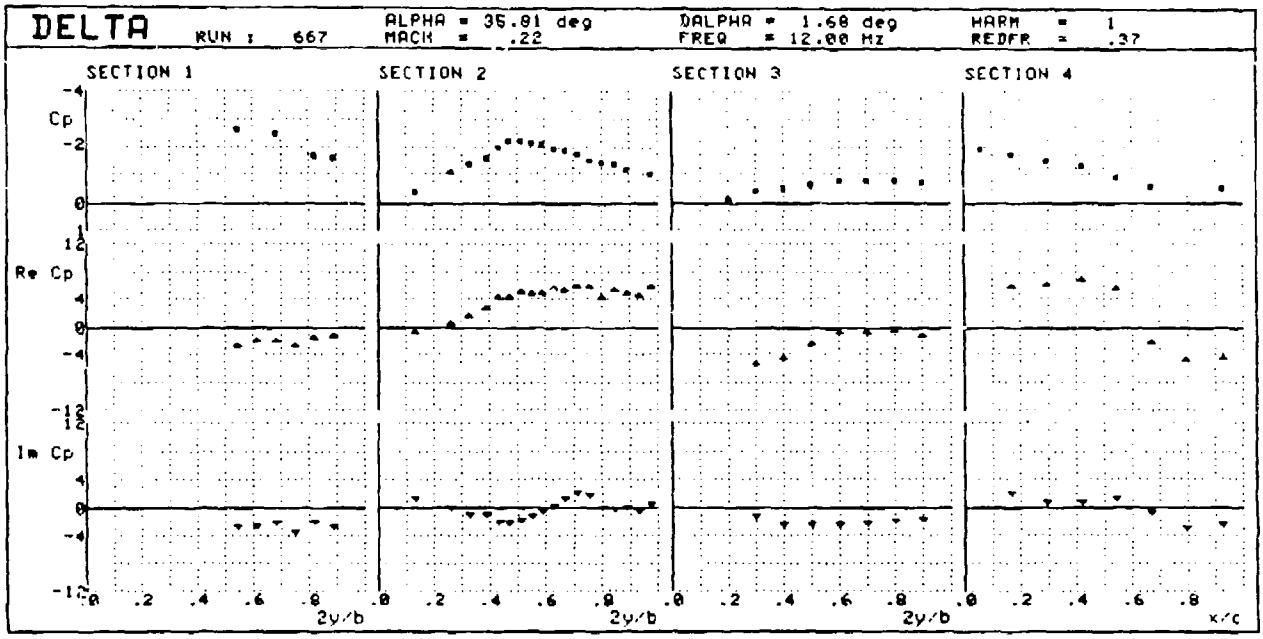

DELTA
RUN : 662
ALPHA = 35.84 deg
MACH = .22
DALPHA = 3.39 deg
FREQ = 0.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

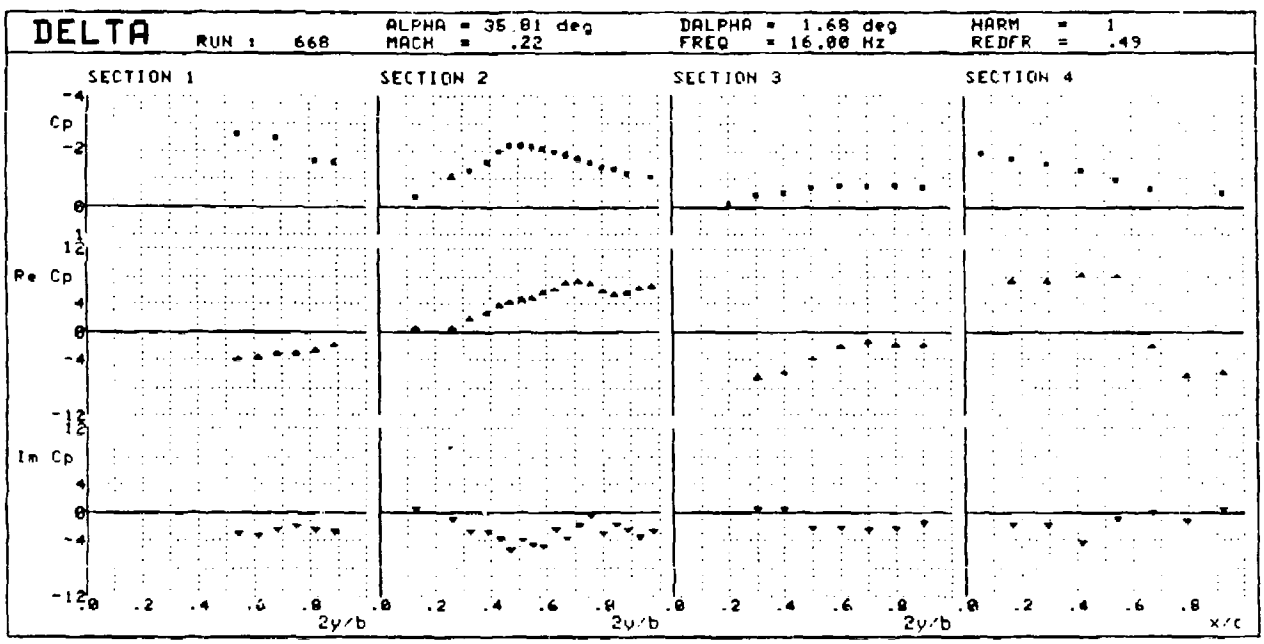

DELTA
RUN : 663
ALPHA = 35.85 deg
MACH = .22
DALPHA = 6.06 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

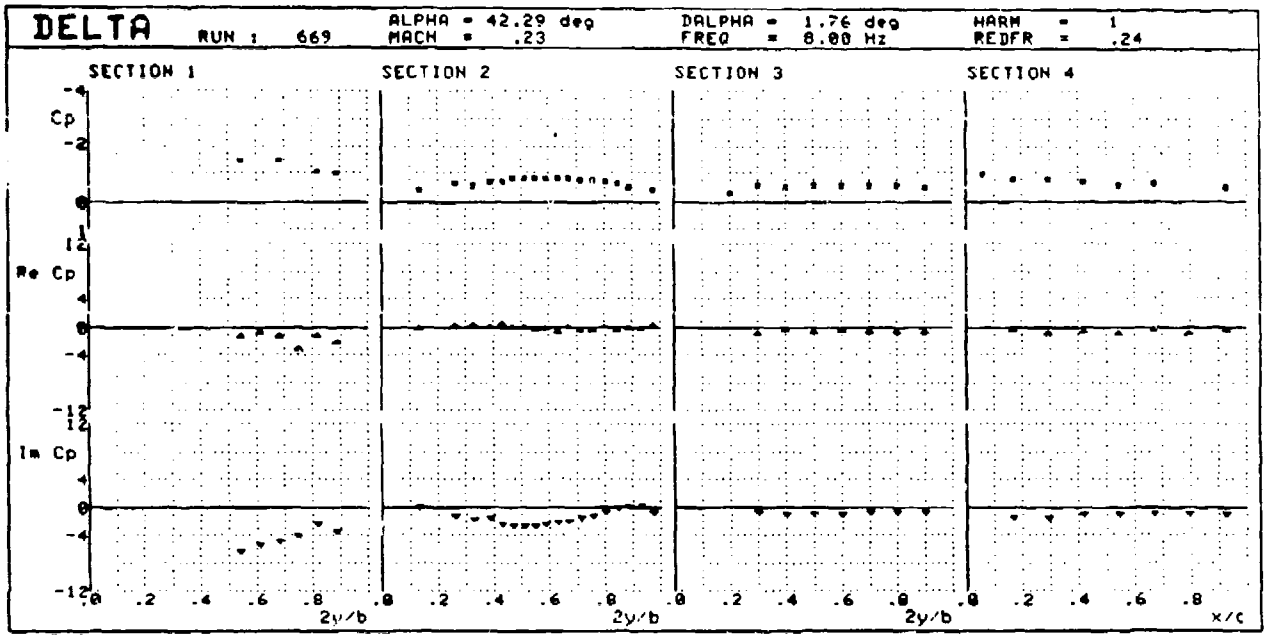

DELTA
RUN : 664
ALPHA = 35.85 deg
MACH = .22
DALPHA = 6.00 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

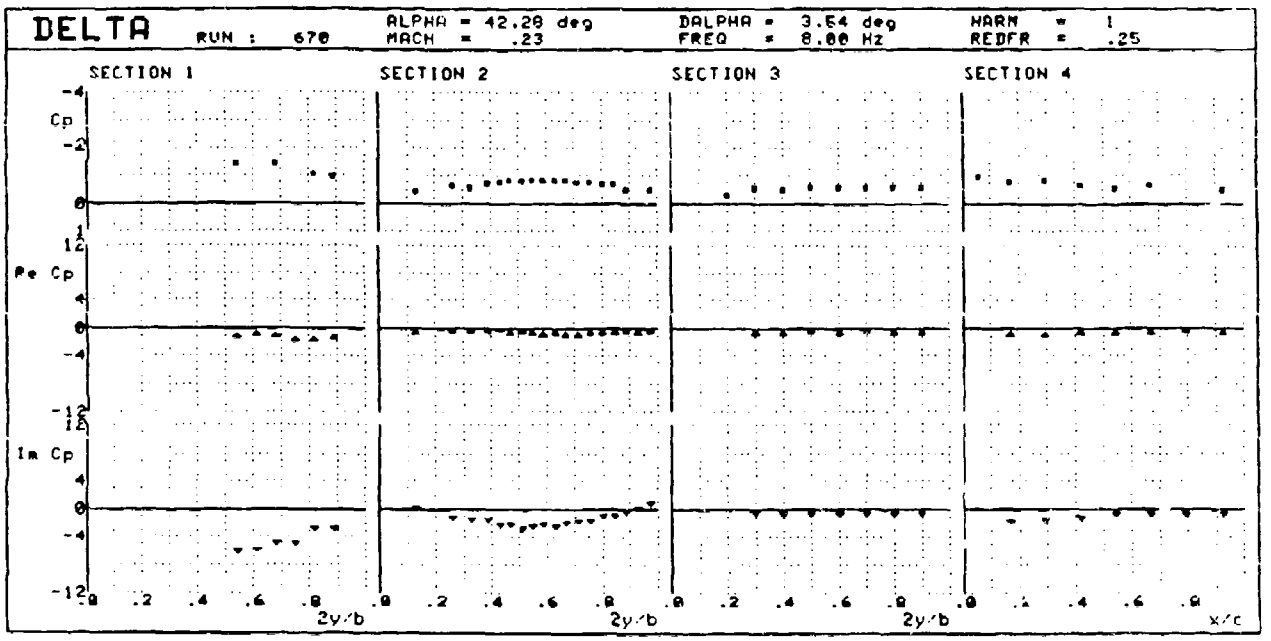

DELTA
RUN : 665
ALPHA = 35.06 deg
MACH = .22
DALPHA = 1.60 deg
FREQ = 10.00 Hz
HARM = 1
REDFR = .31
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

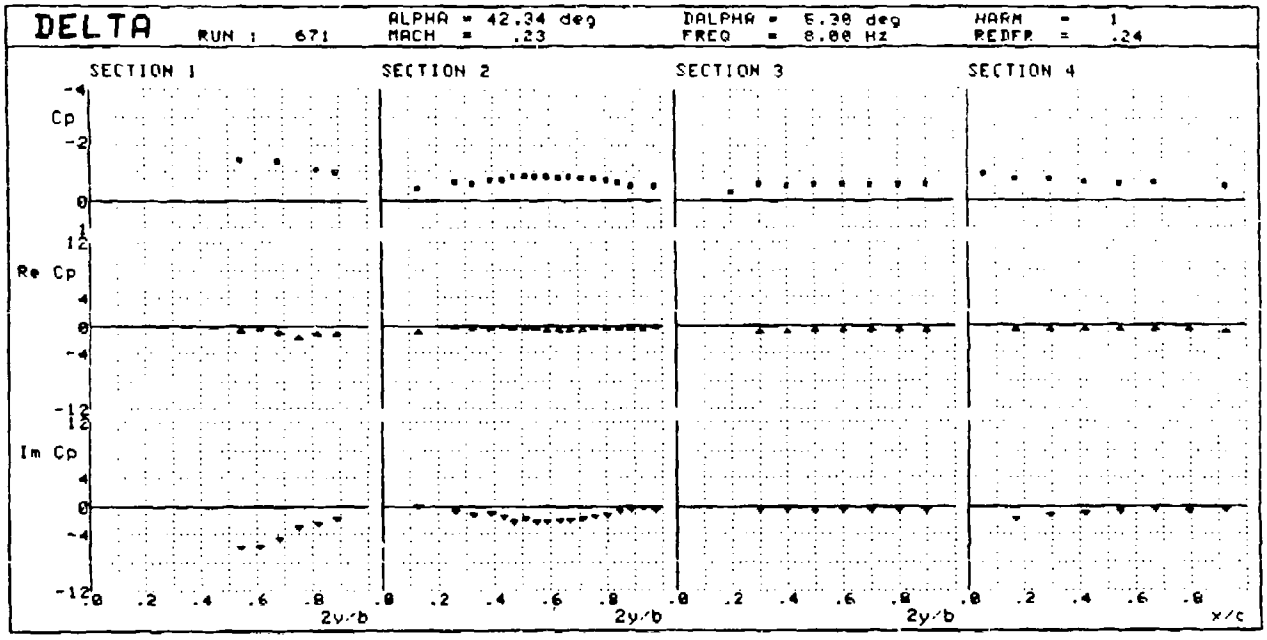

DELTA
RUN : 666
ALPHA = 35.01 deg
MACH = .22
DALPHA = 3.38 deg
FREQ = 10.00 Hz
HARM = 1
REDFR = .31
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

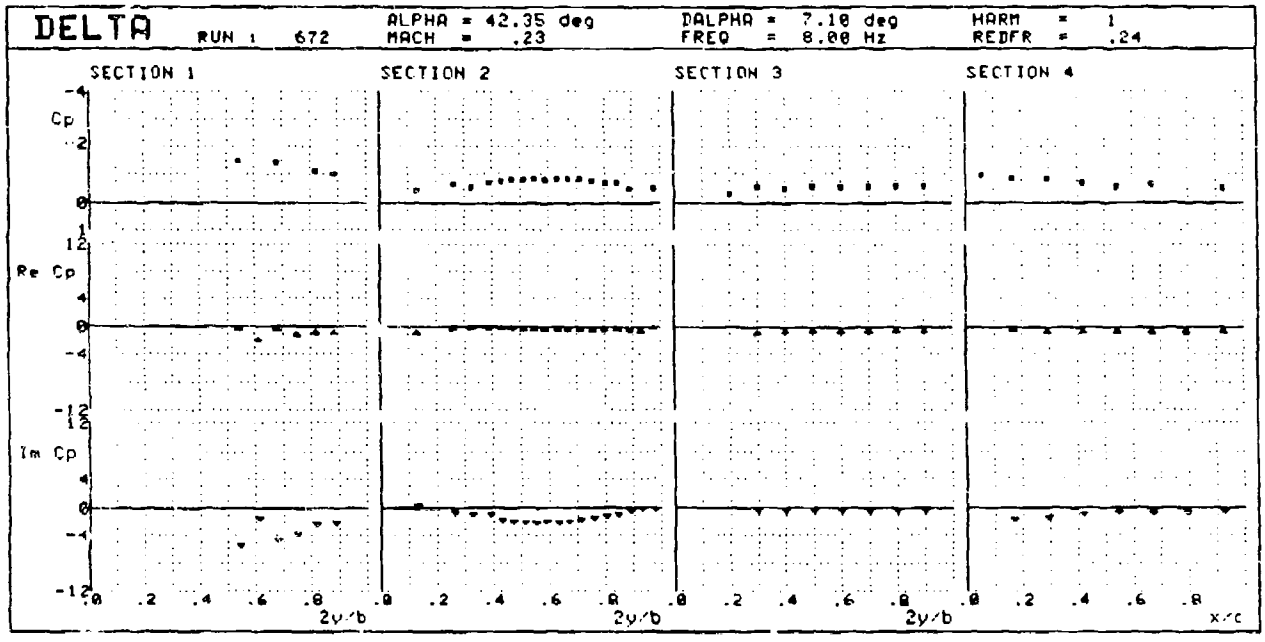

DELTA
RUN : 667
ALPHA = 35.81 deg
MACH = .22
DALPHA = 1.68 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .37
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

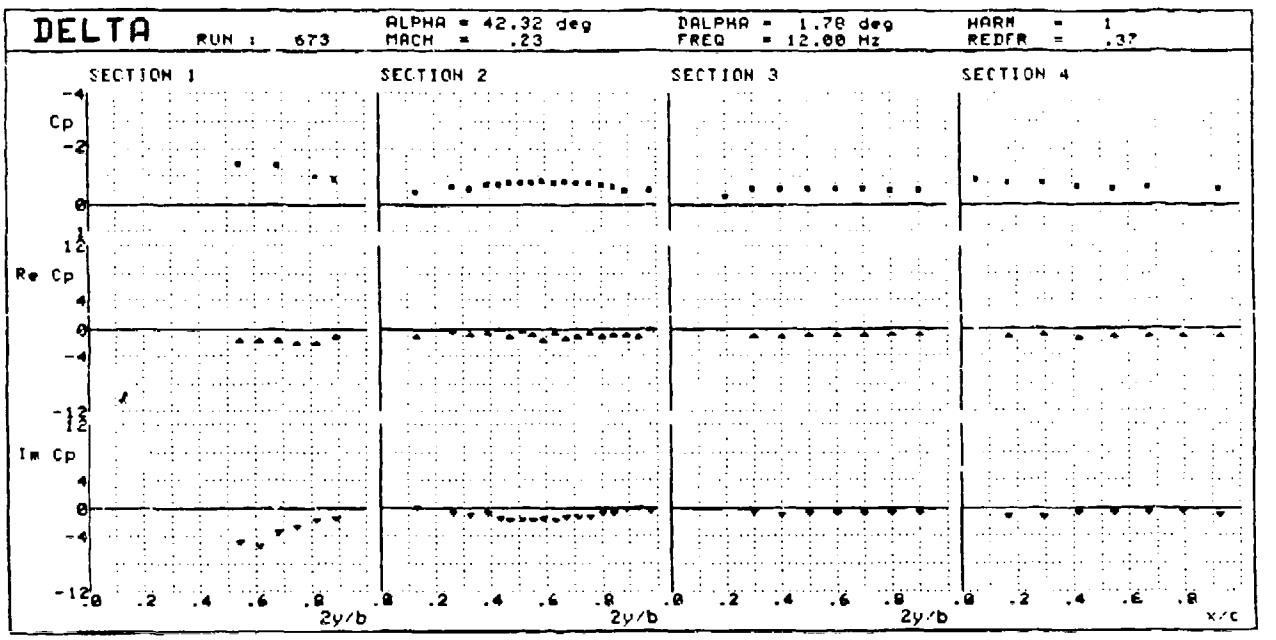

DELTA
RUN : 668
ALPHA = 35.81 deg
MACH = .22
DALPHA = 1.68 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .49
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c

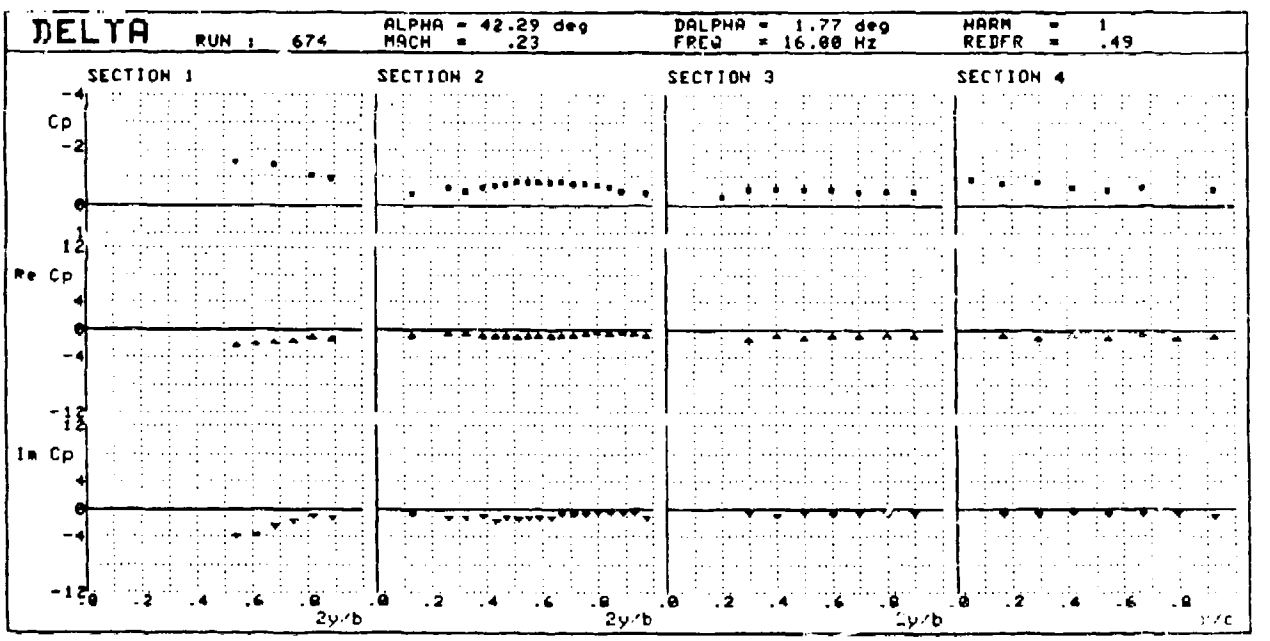

DELTA
RUN : 669
ALPHA = 42.29 deg
MACH = .23
DALPHA = 1.76 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .24
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c


DELTA
RUN : 670
ALPHA = 42.28 deg
MACH = .23
DALPHA = 3.64 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .25
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c


DELTA
RUN : 671
ALPHA = 42.34 deg
MACH = .23
DALPHA = 5.30 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .24
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c


DELTA
RUN : 672
ALPHA = 42.35 deg
MACH = .23
DALPHA = 7.10 deg
FREQ = 8.00 Hz
HARM = 1
REDFR = .24
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c


DELTA
RUN : 673
ALPHA = 42.32 deg
MACH = .23
DALPHA = 1.78 deg
FREQ = 12.00 Hz
HARM = 1
REDFR = .37
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c


DELTA
RUN : 674
ALPHA = 42.29 deg
MACH = .23
DALPHA = 1.77 deg
FREQ = 16.00 Hz
HARM = 1
REDFR = .49
SECTION 1
SECTION 2
SECTION 3
SECTION 4
Cp
Re Cp
Im Cp
2y/b
x/c