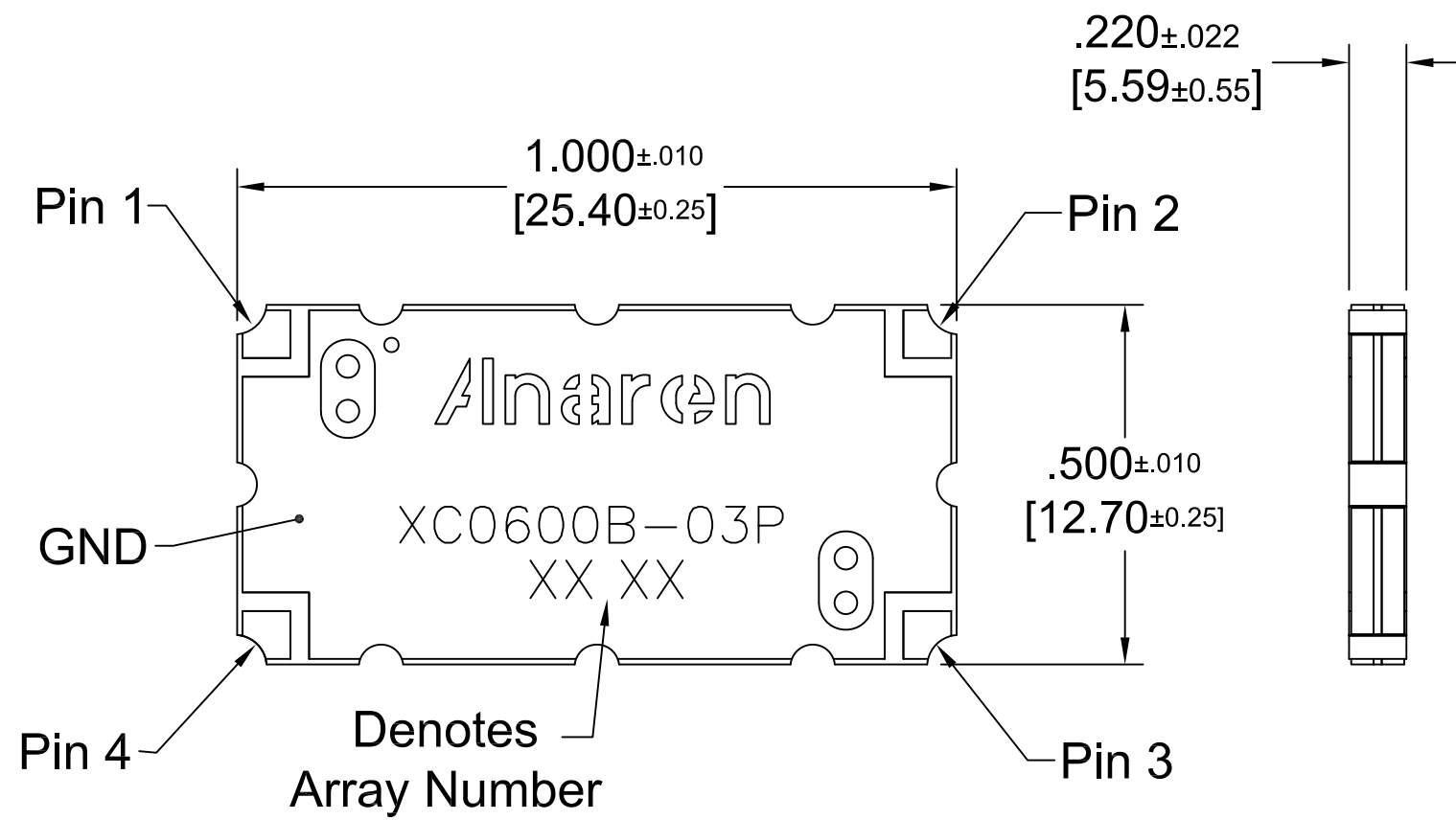


ELECTRICAL SPECIFICATIONS

Parameter	Specification	Comments
Insertion Loss	•6dB max	Room Temp Testing
Amplitude Balance	±•6dB max	Excitation at Port 1
Phase Balance	90°±5°	Excitation at Port 1
Return Loss	17dB min	All Ports
Isolation	17dB min.	S21 & S43
Avg. CW Power	75 watts	
Frequency(MHz)	225-1000	

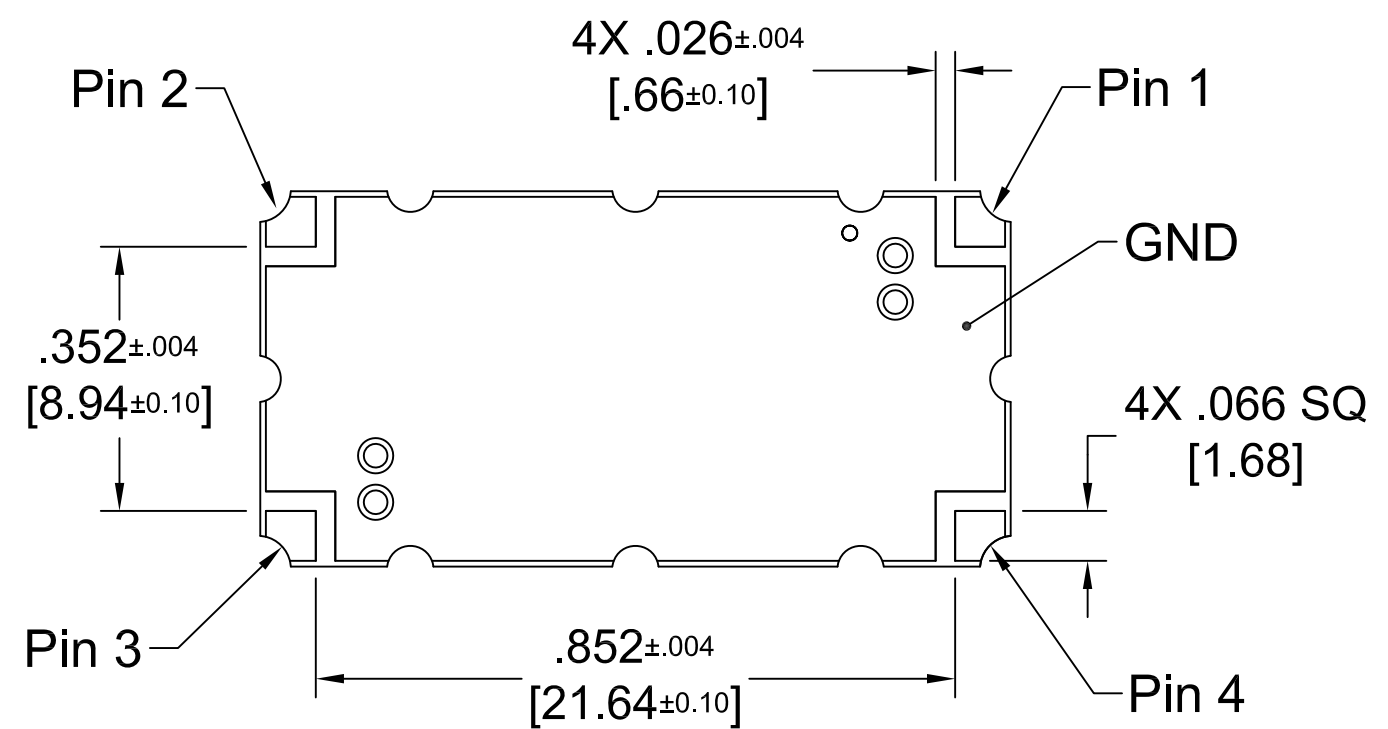
REVISIONS (Δ DENOTES CHANGE)		
REV	DATE	UPDATED BY
C	07JUNE21	D.A.N.
D	08/Mar/07	D.A.N.
E	08MAY01	D.ROSE
F	090420	DNORA

HYBRID COUPLER PIN CONFIGURATION			
Pin 1	Pin 2	Pin 3	Pin 4
Input	Isol	-90 Degree	0 Degree
Isol	Input	0 Degree	-90 Degree
-90 Degree	0 Degree	Input	Isol
0 Degree	-90 Degree	Isol	Input



Top View (Near-Side)

Side View



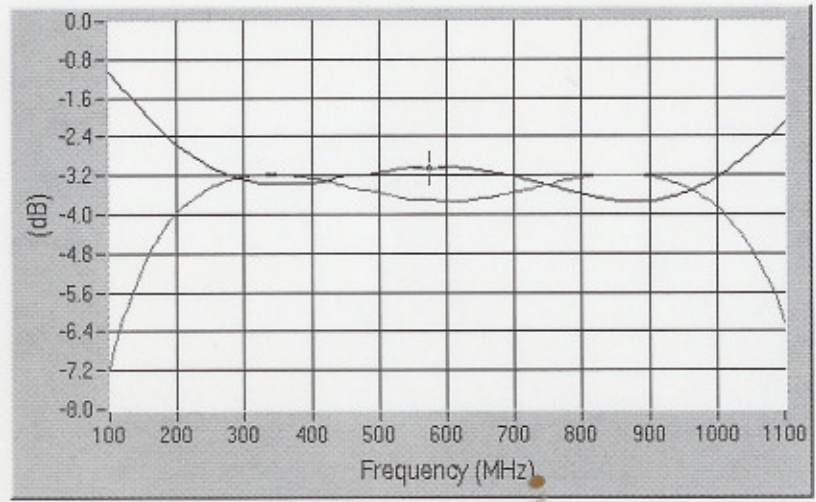
Bottom View (Far-Side)

NOTES:

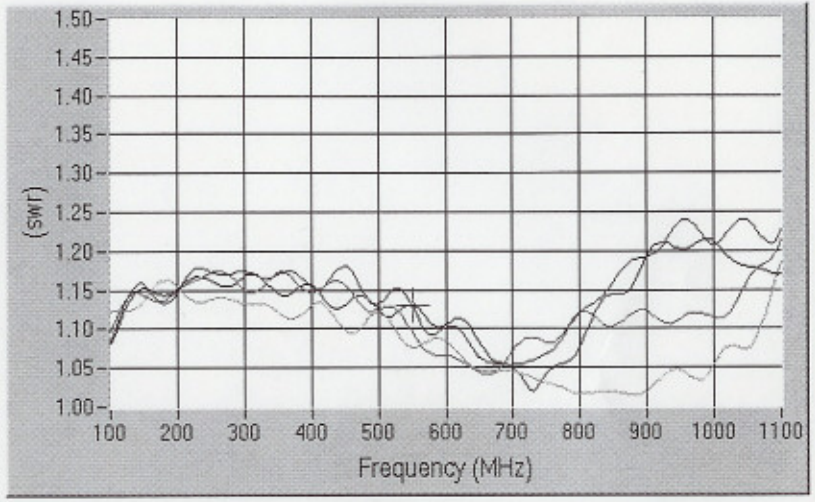
- MARKING SHALL BE ETCHED ON SIDE AS SHOWN
- DIMENSIONS ARE IN INCHES AND (MILLIMETERS)
- FINISH: TIN LEAD PLATING  
60/40 BRIGHT ELECTRODEPOSITED  
(REF. MIL-P-81728).

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES -TOLERANCES-	APPROVALS			YR	MO	DAY	<b>Anaren</b> ANAREN MICROWAVE INC. EAST SYRACUSE, NEW YORK
	DWN BY David A. Nora	07	01	03			
3 PL DEC ± .005 2 PL DEC ± ANGLES ±	THIRD ANGLE PROJECTION			SIZE			CAGE CODE 31597
				DOC NO.			
CONTRACT NO.	SCALE 4/1			DOC CODE 88		REV F	SHEET 1 OF 13

Insertion Loss



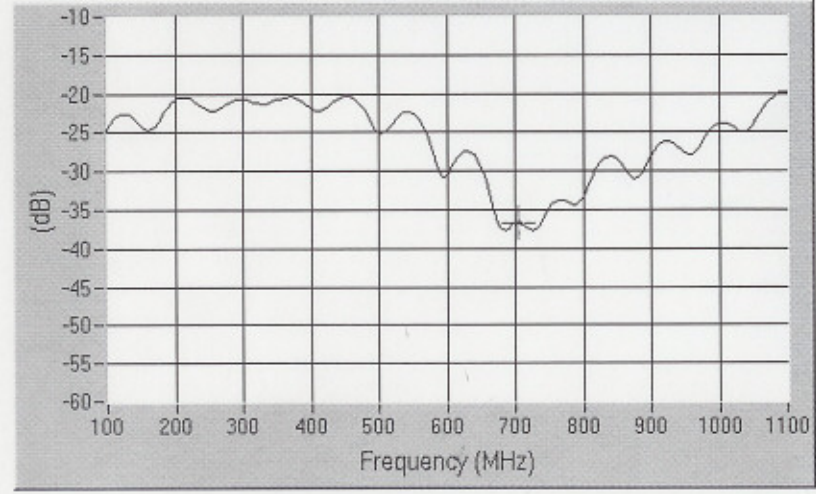
VSWR



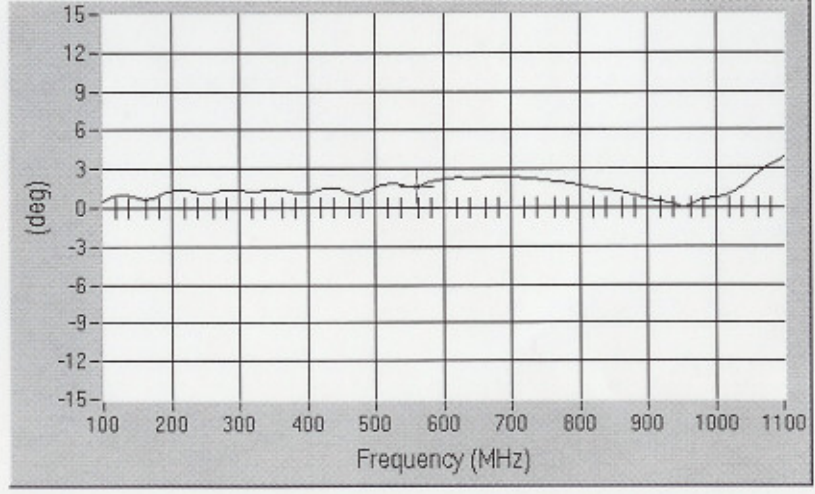
Single Click in **Gray** area and use Arrow Keys to change plot Height and Width

Double Click in **Gray** area of Plots to Maximize/Minimize

Isolation



Phase



QUIT

SAVE

PRINT

ZOOM HELP

COLOR KEY

SET AXIS

STATISTICS

*100MHz*



Part #

Job #

Panel #

Serial#

Test Date

Pass/Fail

Date

XC0600B

MPCAT00

XC0600

1901\_P1\_200

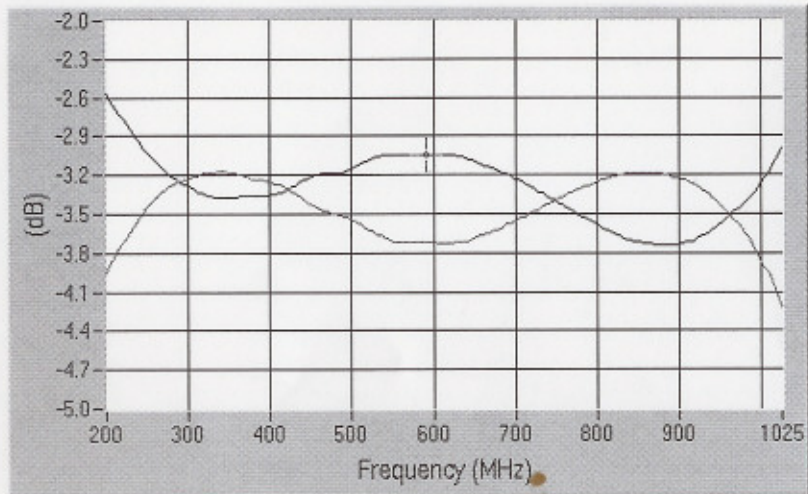
03-25-2008

F

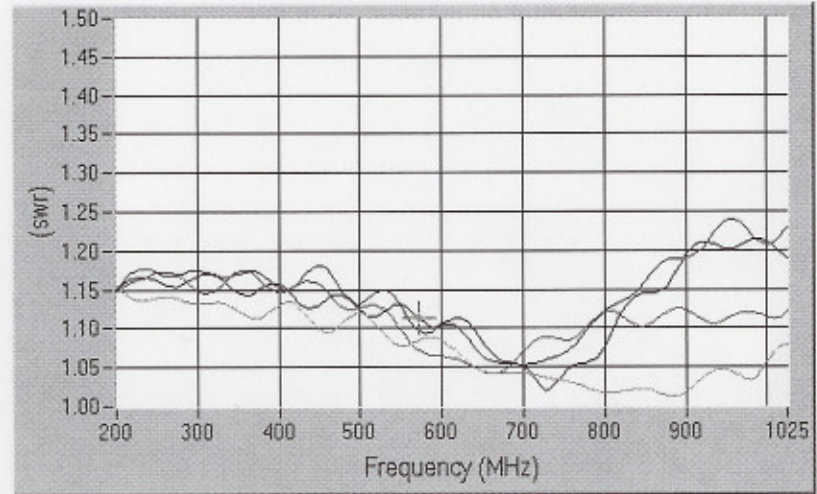
03-25-2008

PLOT CONFIG

Insertion Loss



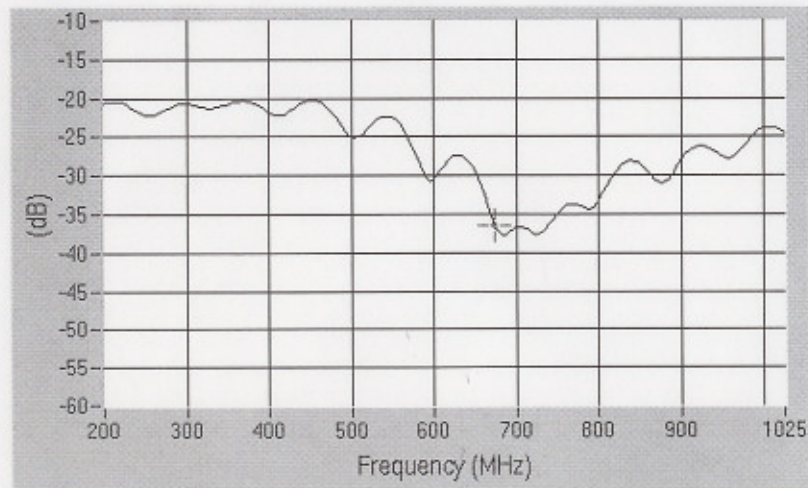
VSWR



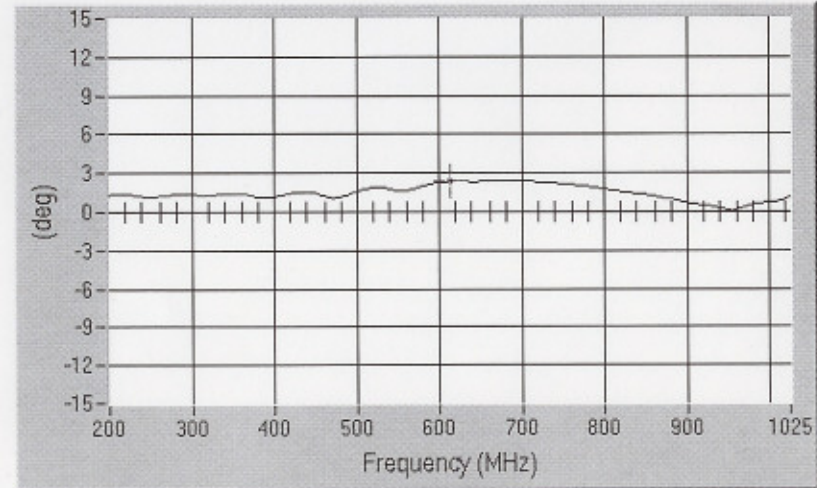
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SET AXIS

STATISTICS



Part #

Job #

Panel #

Serial#

Test Date

Pass/Fail

Date

XC0600B

MPCAT00

XC0600

1901\_P2\_200

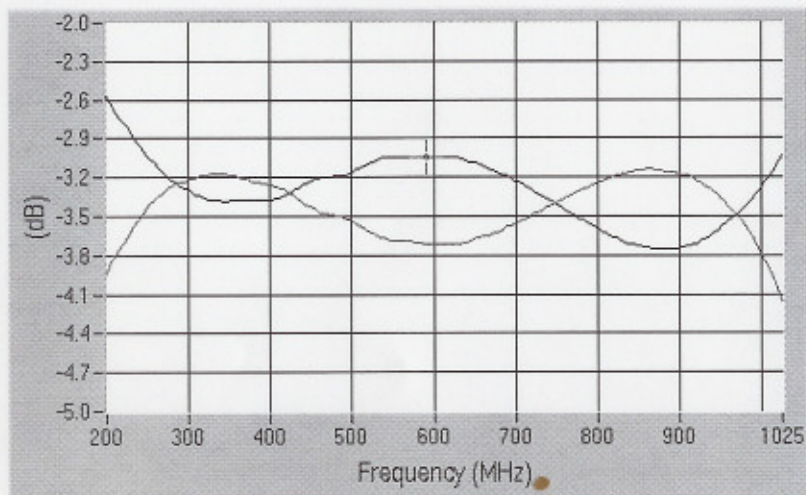
03-25-2008

F

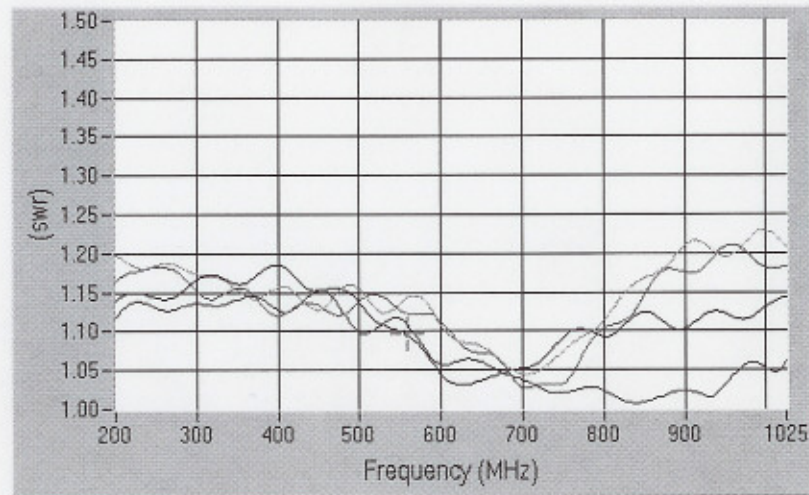
03-25-2008

PLOT CONFIG

Insertion Loss



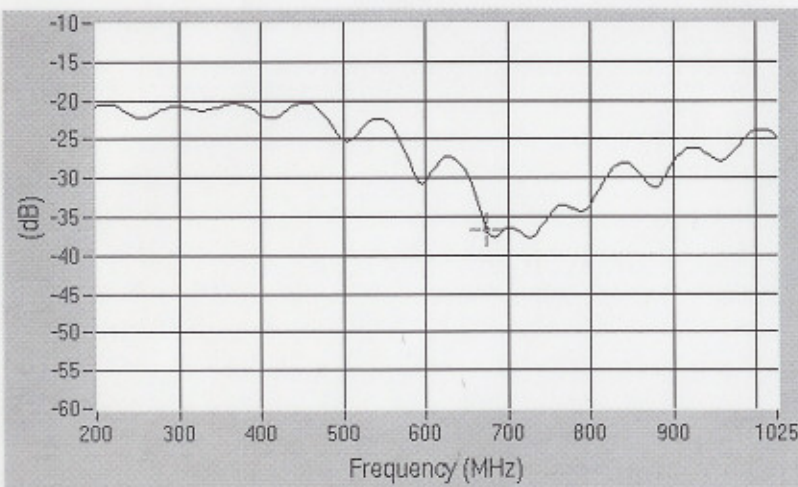
VSWR



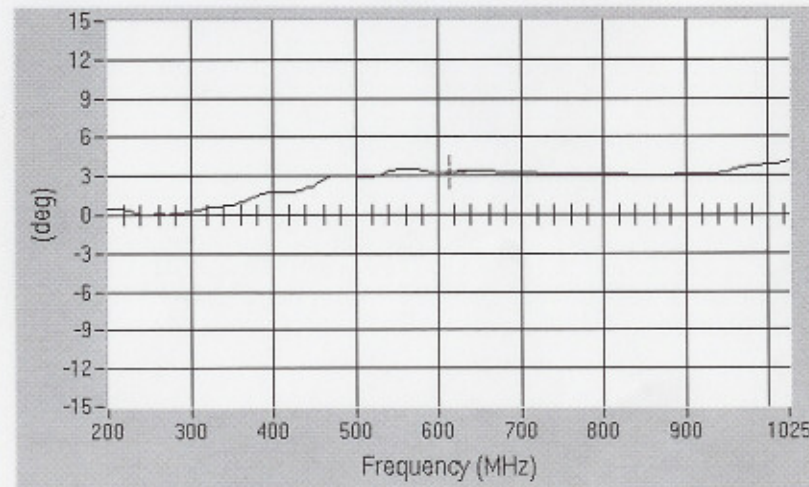
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Isolation



Phase



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STATISTICS



Part #

Job #

Panel #

Serial#

Test Date

Pass/Fail

Date

XC0600B

MPCAT00

XC0600

1901\_P3\_200

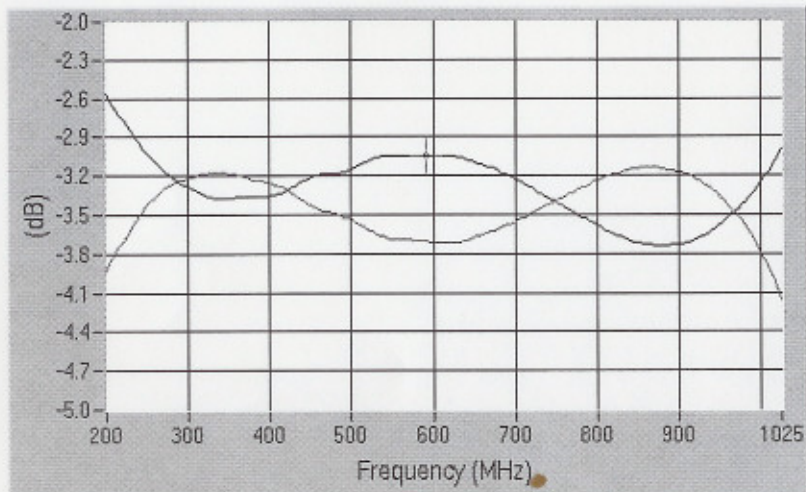
03-25-2008

F

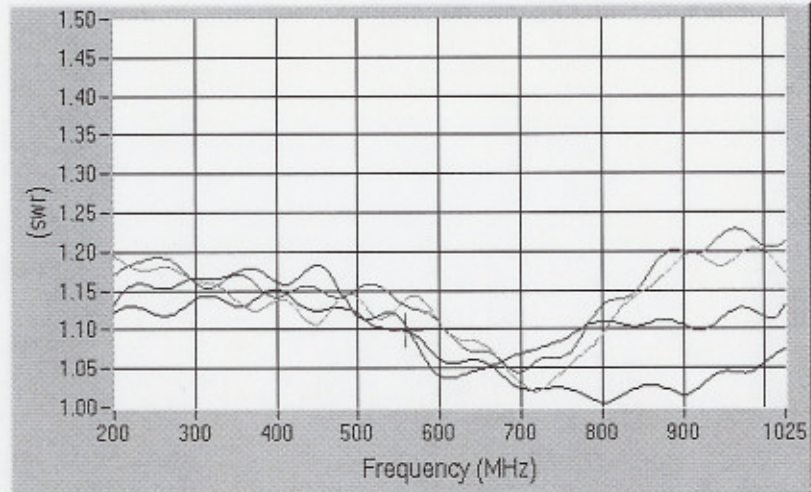
03-25-2008

PLOT CONFIG

Insertion Loss



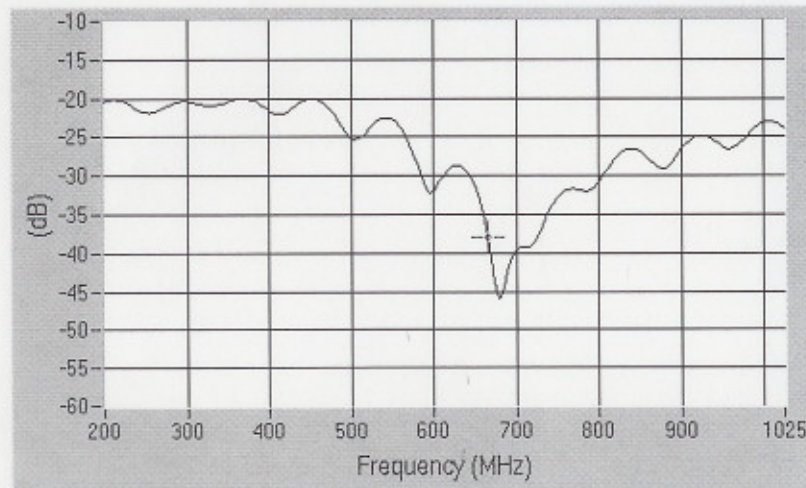
VSWR



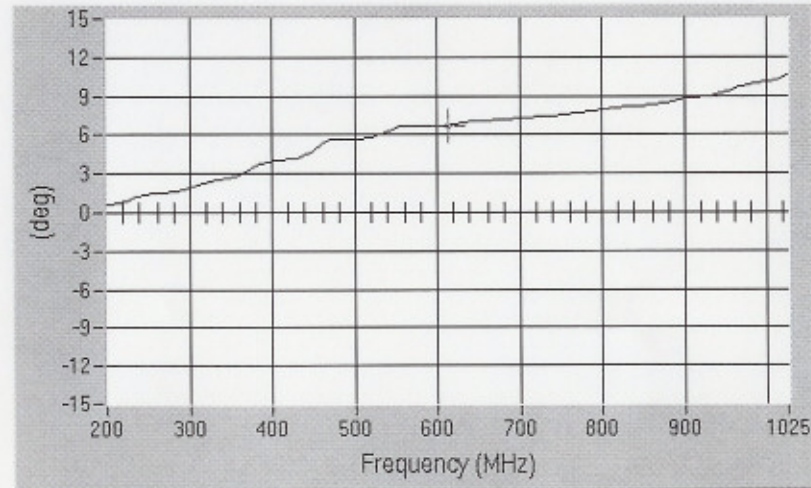
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Isolation



Phase



QUIT

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COLOR KEY

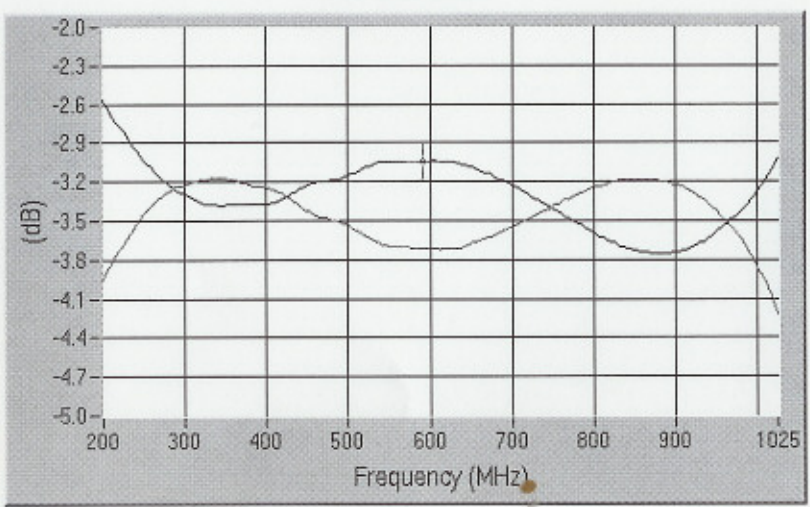
SET AXIS

STATISTICS

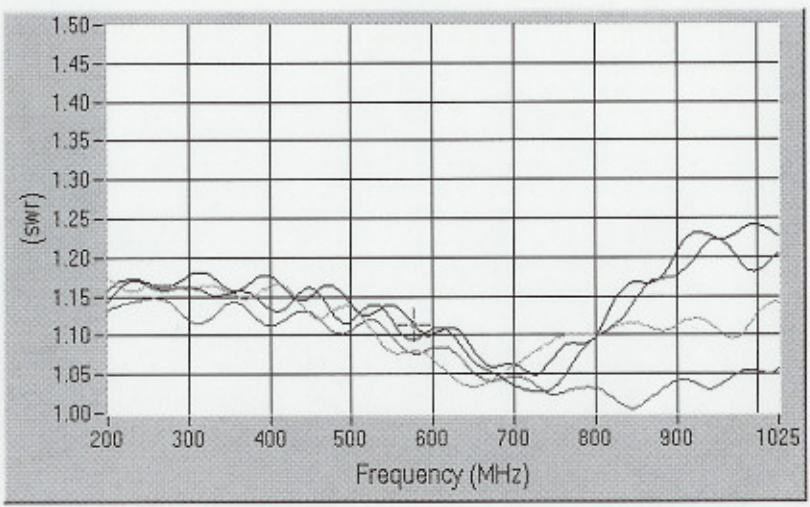


PLOT CONFIG

Insertion Loss



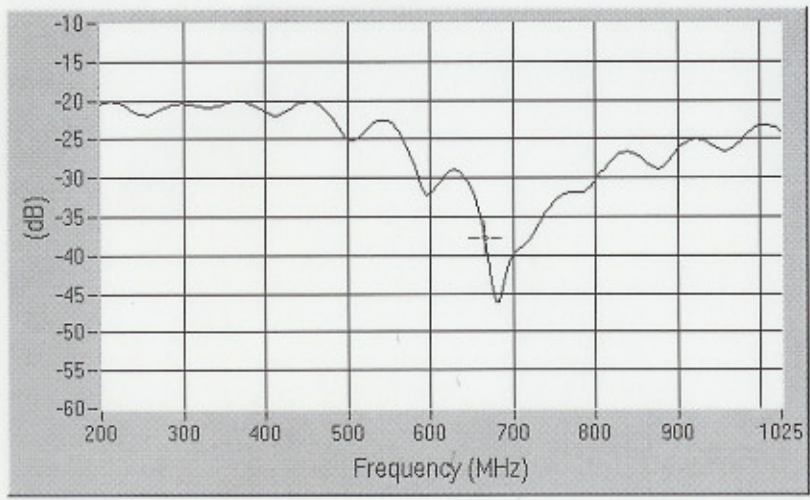
VSWR



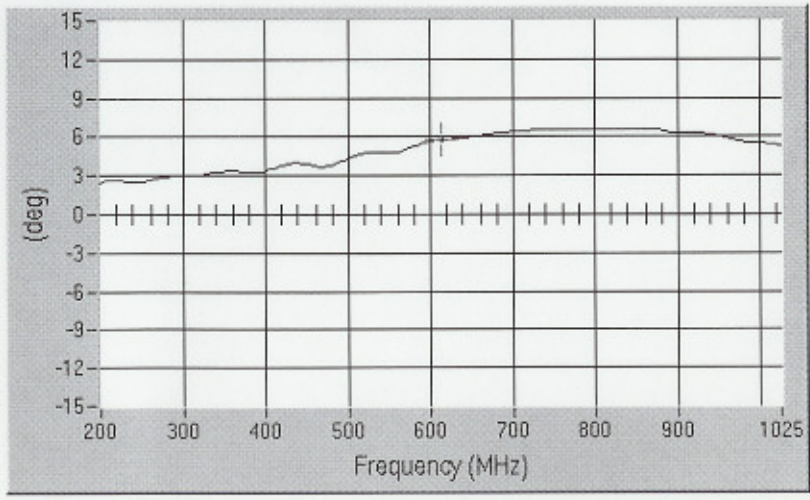
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