


MODEL #	JCA01-2367	DC POWER	+15 VDC	MA	350 MA
CUSTOMER	SUPERCONDUCTOR	SERIAL		CURRENT	330
CUSTOMER SPECS/REV#		JOB NUMBER			
376-0006 REV B		16460			

FREQUENCY (MHZ)		824	836.5	849			
NOISE FIGURE	MAXIMUM 1.5 DB, 1.2 TYP <i>Find</i>	1.22	1.23	1.22			
GAIN COMP: +26 DBM TYP @ 1 DB PT MAX	<i>bp</i>	.1	.1	.1			
3RD ORDER ICP +40 MIN DBM +43 DESIGN GOAL	<i>bp</i>	—	<i>~ +41.9</i>	—			
OSCILLATION CHECK	<i>bp</i>	 	 	 			
V.S.W.R.		INPUT MAXIMUM 1.5:1		OUTPUT MAXIMUM 1.5:1	SEE PLOTTED DATA FOR V.S.W.R.		
GAIN		MINIMUM 23.5 DB	MAXIMUM 24.5 DB	GAIN FLATNESS +/-0.25 MAX +/-0.1 TYP (GOAL)	SEE PLOTTED DATA FOR GAIN		
*UNIT CONTAINS INTERNAL VOLTAGE REGULATOR!							
*CURRENT WAS CHANGED PER WALTER PETERSON							
COMMENTS: UNIT CONTAINS INTERNAL VOLTAGE REGULATOR! *PLEASE NOTE CURRENT WAS CHANGED PER WALTER PETERSON							

DATE	4-28-00	TEST ENGR	R	PROJECT ENGR	CA.
JCA QUALITY		MFG		CSI	

FILE NAME:01-2367

WILTRON

360 NETWORK ANALYZER

MODEL:
DEVICE ID:

DATE:
OPERATOR:

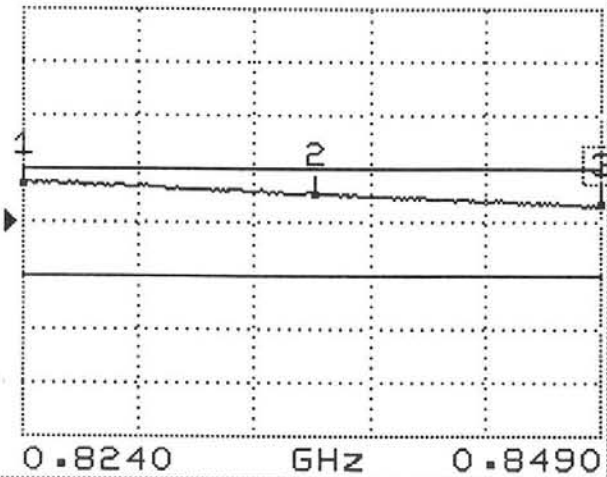
SWEEP DATA
START: 0.8240 GHz
STOP: 0.8490 GHz
STEP: XXX.XXXX GHz

GATE START: -
GATE STOP: -
GATE: -
WINDOW: -

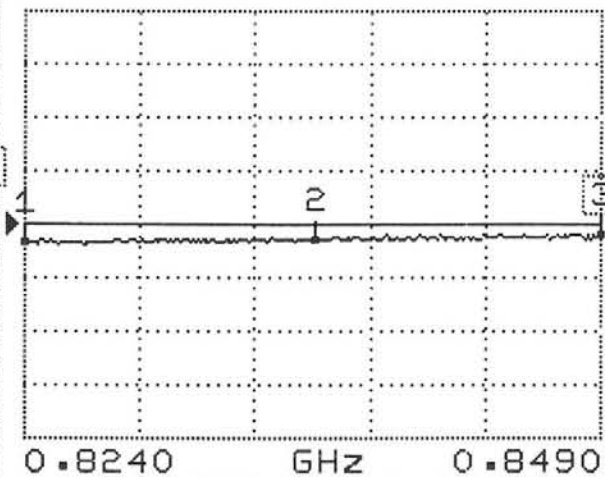
ERROR CORR: 1
AVERAGING: 1
IF BANDWIDTH: R.D.D.

	CH1	CH2	CH3	CH4
PARAMETER:	S21	S11	S21	S22
NORMALIZATION:	OFF	OFF	OFF	OFF
REFERENCE PLANE:	0.0000 mm	0.0000 mm	0.0000 mm	0.0000 mm
SMOOTHING:	0.0 PERCENT	0.0 PERCENT	0.0 PERCENT	0.0 PERCENT
DELAY APERTURE:	-	-	-	-

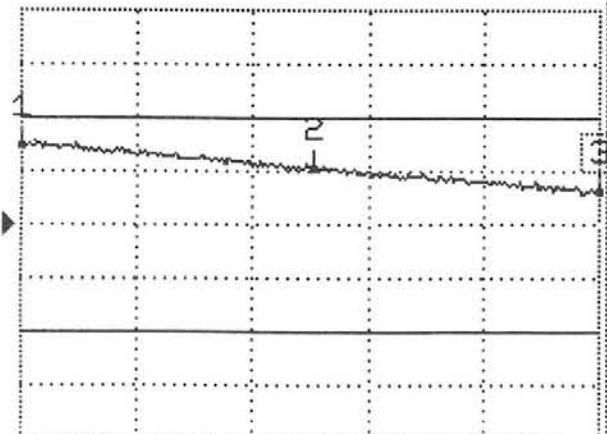
S21 LOGM *GAIN*
▶24.000dB 0.500dB/



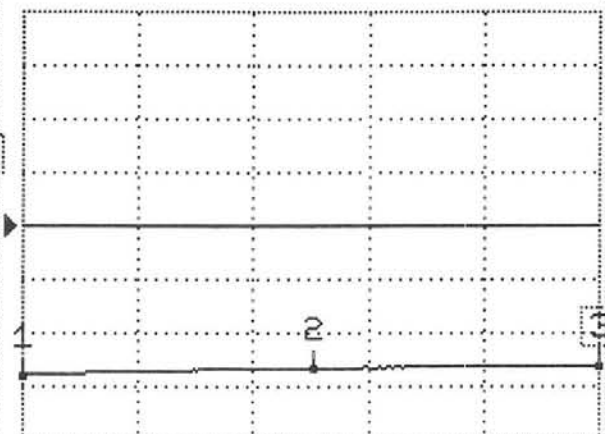
S11 SWR *INPUT*
▶1.500U 500.000mU/



S21 LOGM *GAIN*
▶24.000dB 0.250dB/



S22 SWR *OUTPUT*
▶1.500U 100.000mU/



SET SCALING
OR PRESS
AUTOSCALE

-SWR-

RESOLUTION
100.000 mU

REF VALUE
1.500 U

REFERENCE
LINE