

NO-A164 433

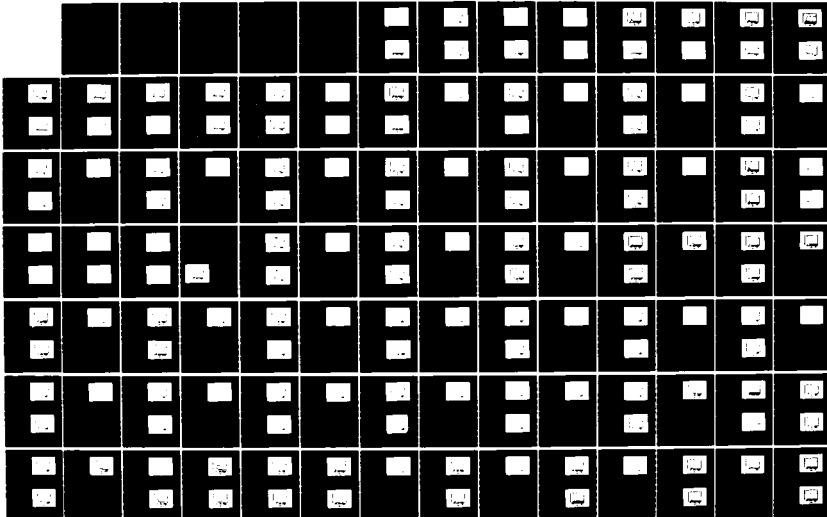
ELECTROMAGNETIC PULSE/TRANSIENT THREAT TESTING OF  
PROTECTION DEVICES FOR (U) ELECTROSPACE SYSTEMS INC  
ARLINGTON VA D BOOSON ET AL. 31 OCT 85

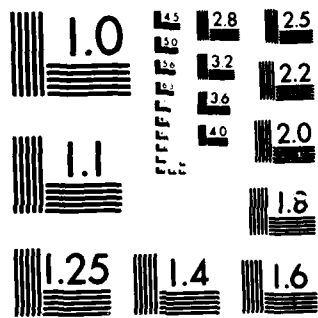
1/3

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NCS-T18-85-10-VOL-3-SEC-2 DCA100-85-C-0010 F/G 20/14

NL





MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A

2

NCS TIB 85-10



# NATIONAL COMMUNICATIONS SYSTEM

VOLUME III

TEST DATA

ELECTROMAGNETIC PULSE TESTING  
OF PROTECTION DEVICES

SECTION 2

HIGH IMPEDANCE/HIGH VOLTAGE  
TEST

50 OHMS - 4500 VOLTS

AD-A164 433

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OCTOBER 1985

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2

REPORT DOCUMENTATION PAGE

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2a SECURITY CLASSIFICATION AUTHORITY			3 DISTRIBUTION AVAILABILITY OF REPORT Approved for public release distribution unlimited		
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6c ADDRESS (City, State, and ZIP Code) 1725 S. Jefferson Davis Hwy., Suite 501 Arlington, VA 22202-0668			7b ADDRESS (City, State, and ZIP Code) Washington, D.C. 20305-2010		
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8c ADDRESS (City, State, and ZIP Code) Washington, D.C. 20305-2010			10 SOURCE OF FUNDING NUMBERS		
	PROGRAM ELEMENT NO 33127K	PROJECT NO	TASK NO 01.6	WORK UNIT ACCESSION NO CRDI D00	
11 TITLE (Include Security Classification) <i>Volume III</i> Electromagnetic Pulse Transient Threat Testing of Protection Devices for Amateur Military Affiliate Radio System Equipment (U) <i>Section 2, High-Expedance/High Voltage Test To OAMs 4500 Units</i>					
12 PERSONAL AUTHOR(S) Dennis Bodson, NCS; Joseph Frizzell and Thomas Higdon (ESI); Walter Rabke (Consultant)					
13a TYPE OF REPORT Technical		13b TIME COVERED FROM _____ TO _____		14 DATE OF REPORT (Year, Month, Day) 1985, October, 31	15 PAGE COUNT
16 SUPPLEMENTARY NOTATION					
17 COSATI CODES			18 SUBJECT TERMS (Continue on reverse if necessary and identify by block number)		
FIELD	GROUP	SUB-GROUP	Amateur Radio Equipment EMP, Lightning Protection, Electro-magnetic Pulse (EMP) Protection Devices Test, EMP, Lightning, Transient Electrical/Magnetic Pulses. <i>4</i>		
19 ABSTRACT (Continue on reverse if necessary and identify by block number)					
<p>This technical report discusses the vulnerability of equipment used by amateur/MARS radio operators in the United States to disruption or damage by transient electromagnetic effects such as lightning, voltage surges, and electromagnetic pulse (EMP) waves. It also reports the results of two test programs; one to evaluate existing transient suppression devices and components, and one to evaluate the response of amateur radio equipment to an EMP transient environment.</p> <p>Based on the test results, the report recommends procedures and a low-cost installation scheme which will significantly increase the operational survivability of amateur type communications equipment in a lightning or EMP environment.</p> <p>This report consists of three volumes. Volume I (200 pages) contains the test results and recommendations for transient protection of amateur radio equipment. Volume II</p>					
20 DISTRIBUTION AVAILABILITY OF ABSTRACT UNCLASSIFIED UNLIMITED <input type="checkbox"/> SAME AS RPT <input type="checkbox"/> DTIC USERS <input type="checkbox"/>			21 ABSTRACT SECURITY CLASSIFICATION Unclassified		
22a NAME OF RESPONSIBLE INDIVIDUAL Dennis Bodson			22b TELEPHONE (Include Area Code) 202) 692-2124	22c OFFICE SYMBOL NCS/TS	

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1985

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Block 19 Continued - ABSTRACT  
(136 pages) contains supporting documentation including: the test plans for the two EMI tests, descriptions/specifications of the tested transient suppression devices and the amateur radio equipment, and photographs of the test facilities and test set-ups. Volume III (1298 pages) contains the raw test data in the form of oscilloscope photographs attached to the test data sheets for both test programs, as well as, written test descriptions and bench check measurements from the equipment test program. For most purposes Volume I should provide sufficient information. Volume II would be required to obtain more detailed descriptions of the test programs and tested devices and equipment. Volume III would only be required if a separate analysis of the test data is being made.

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NCS TECHNICAL INFORMATION BULLETIN 65-10

ELECTROMAGNETIC PULSE/TRANSIENT THREAT TESTING OF PROTECTION  
DEVICES FOR AMATEUR/MILITARY AFFILIATE RADIO SYSTEM EQUIPMENT

OCTOBER 1965

PROJECT OFFICER

DENNIS BOBSON  
Senior Electronics Engineer  
Office of Technology  
and Standards

APPROVED FOR PUBLICATION:

*Marshall L. Cain*  
For MARSHALL L. CAIN  
Assistant Manager  
Office of Technology  
and Standards

FOREWORD

The National Communications System (NCS) is an organization of the Federal government whose membership is comprised of 22 Government entities. Its mission is to assist the President, National Security Council, Office of Science and Technology Policy, and Office of Management and Budget in:

- o The exercise of their wartime and non-wartime emergency functions, and their planning and oversight responsibilities.
- o The coordination of the planning for and provision of National Security/Emergency Preparedness communications for the Federal government under all circumstances including crisis or emergency.

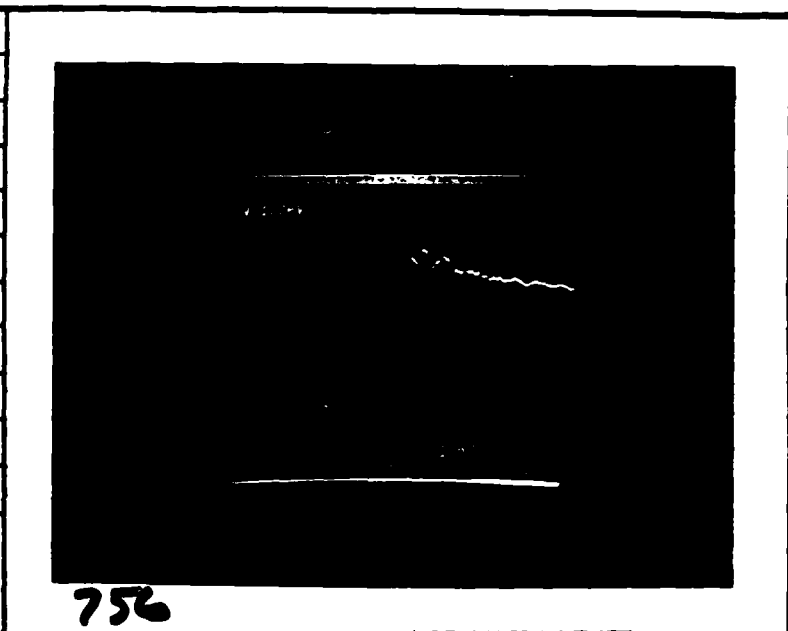
In support of this mission the NCS has executed a Memorandum of Understanding with the American Radio Relay League. Its purpose is to establish a broad framework for a cooperative and close working relationship with volunteer radio amateurs for support of national emergency communications functions. It is intended through joint coordination and exercise of the resources of both organizations, to enhance the nation-wide posture of telecommunications readiness for any conceivable national emergency. This particular Technical Information Bulletin is one of a series aimed at developing an awareness in the radio amateur community of practical, low cost EMP protective procedures, devices, and equipment which may if utilized significantly enhance the probability of amateur radio resources escaping serious damage during emergency situations involving EMP events.

Comments, on this TIB are welcome, and should be addressed to:

Office of the Manager  
National Communications System  
ATTN: NCS-TS  
Washington, DC 20305-2010  
(202) 692-2124

50  $\Omega$  INPUT Z - REFERENCE -

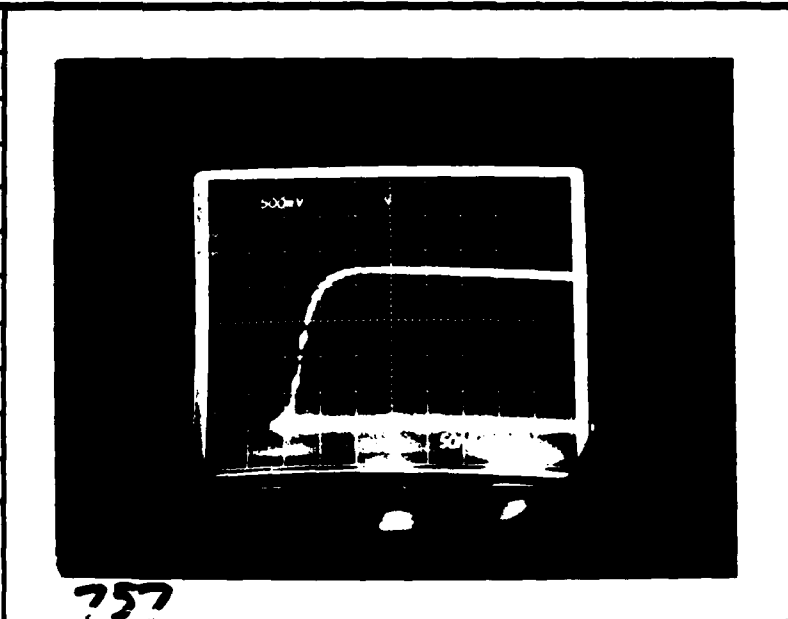
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Test Point	-		
Amplification	dB		
Attenuation	dB		
Horizontal	10	ns/div	1
Vertical	.1V ( )	mV/div	1
Horizontal		ns/div	2
Vertical		ns/div	2
Configuration			
Pulser Level	+4500V		
Data Link			
Comments:			



756

CURRENT PULSE WITH 50  $\Omega$  INPUT Z

Date	6-5-85		
Test Point			
Amplification	dB		
Attenuation	20	dB	
Horizontal	50	ns/div	1
Vertical	.5V (1000)	mV/div	1
Horizontal		ns/div	2
Vertical		ns/div	2
Configuration			
Pulser Level	+4500		
Data Link			
Comments:			

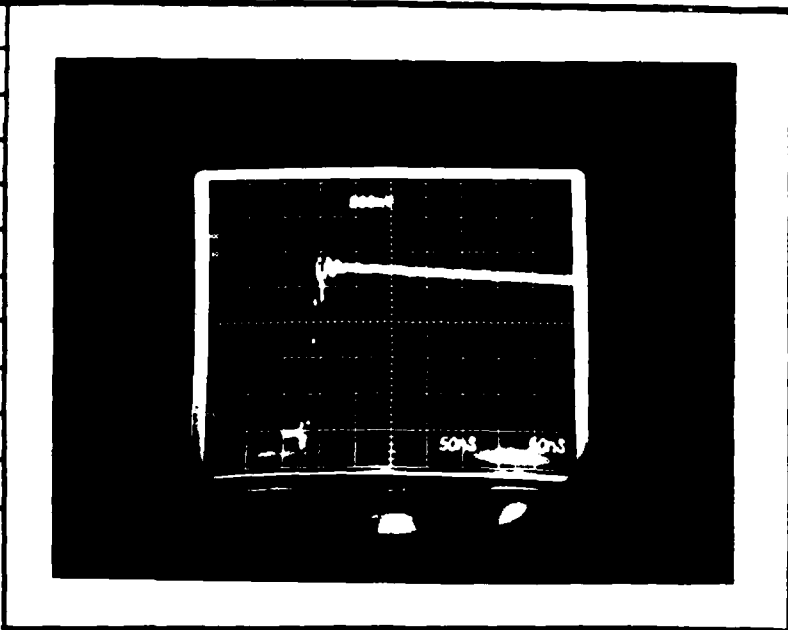


757

REFERENCE VOLTAGE WITH 50  $\Omega$  INPUT Z AND 510  $\Omega$  LOAD.

# REFERENCE

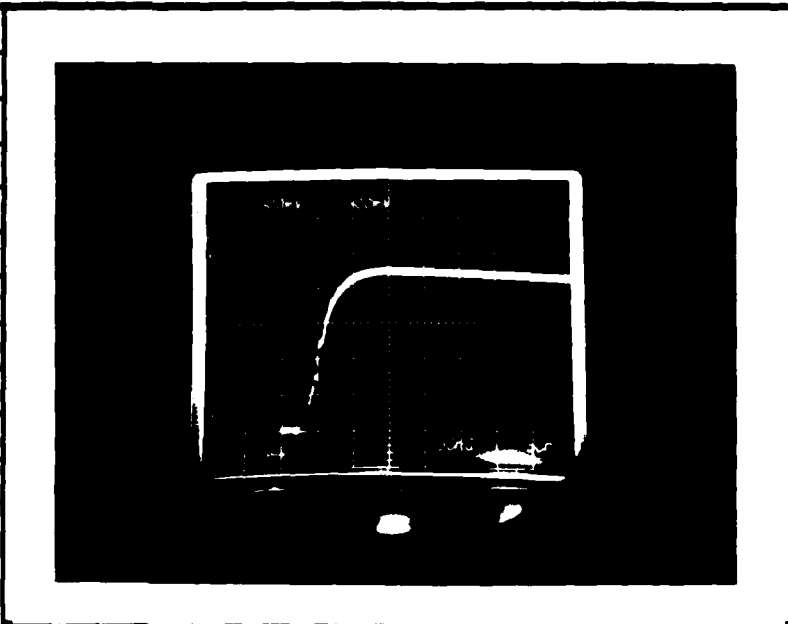
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Test Point	REF - PULSE
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	027



REFERENCE PULSE WITH OUT - VARISTOR IN  
PICK UP LINE -

50 Ω INPUT Z

Date	6-7-85
Test Point	REF - PULSE
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	1025



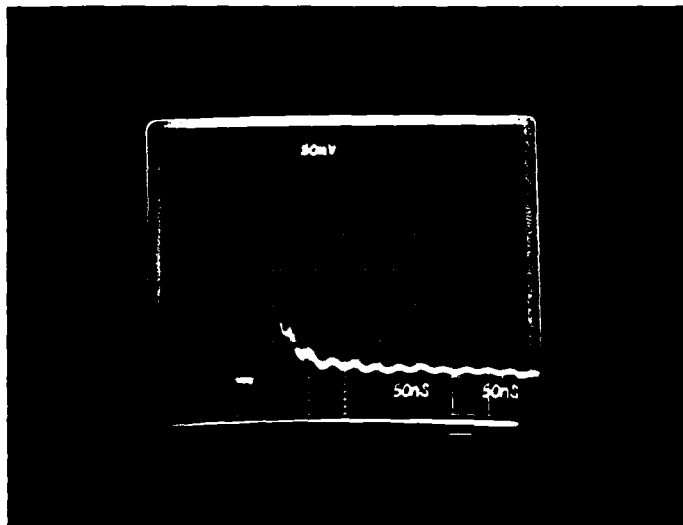
REFERENCE PULSE WITH VARISTOR IN  
PICK-UP LINE -

50 Ω INPUT Z



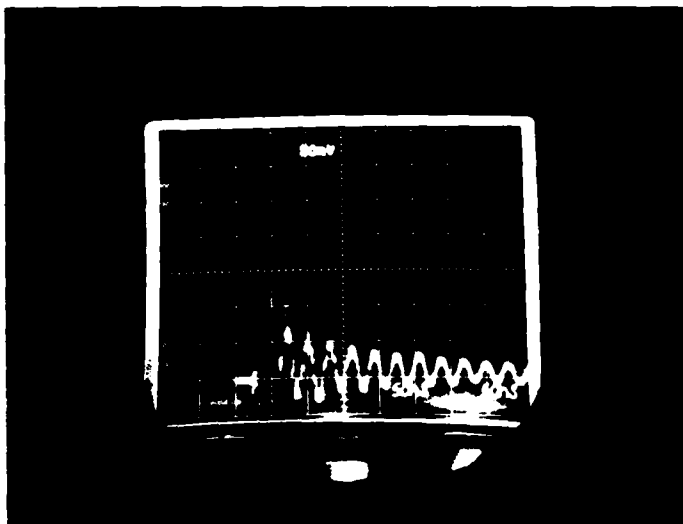
# REFERENCE

Date	6-7-85
Test Point	56-CH-1/10 A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.05V (100V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+ 4500V
Data Link	
Comments:	



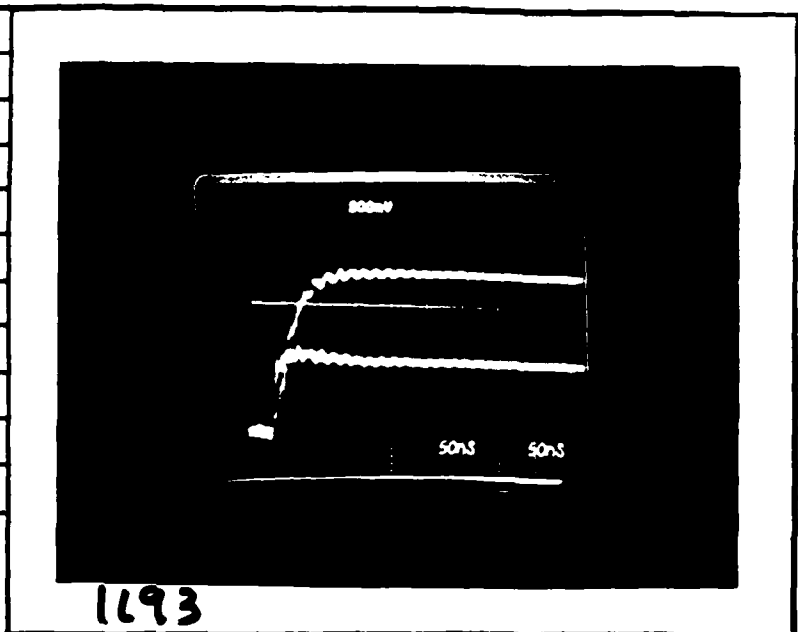
WITH VARISTOR IN PICK-UP LINE

Date	6-7-85
Test Point	56-CH-1/10-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.05V (100V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+ 4500V
Data Link	
Comments:	



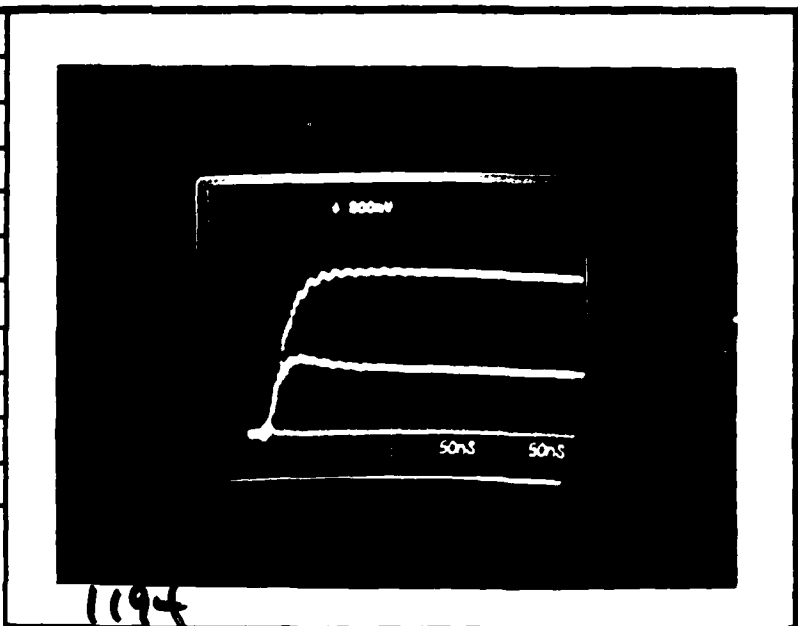
WITHOUT VARISTOR IN PICK-UP LINE.

Date	6-11-85
Test Point	1-CH-1/10-φ
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Date Link	



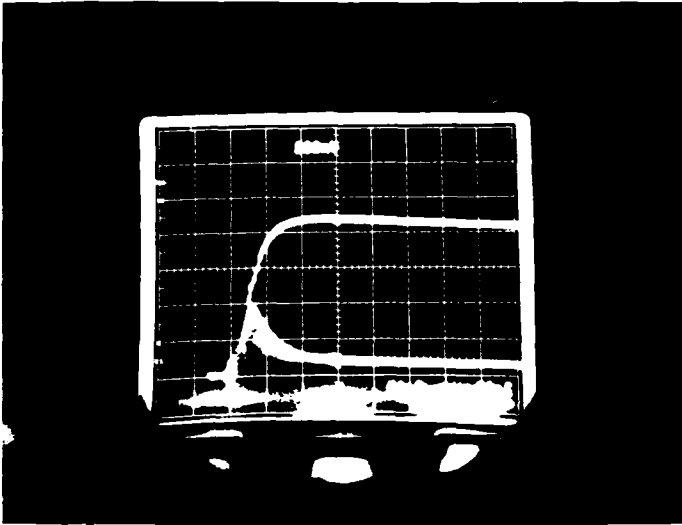
Comments: 1193  
DATA @ .1V (200V)

Date	6-11-85
Test Point	IR-CH-1/10-φ
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Date Link	

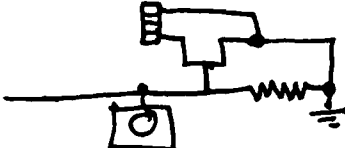


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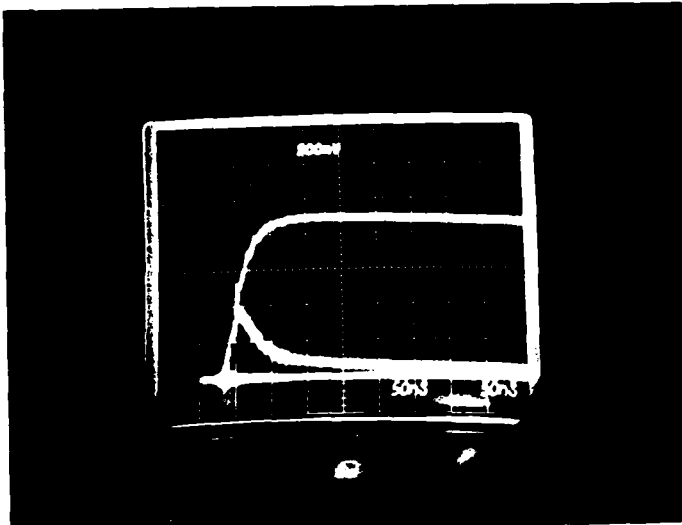
Date	6-10-85
Test Point	2-CH-1/10-φ
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	



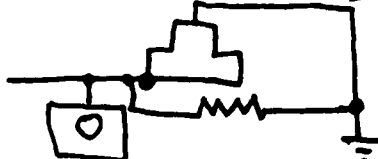
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 DATA @ -1V (200V)  
 .05V (100V)



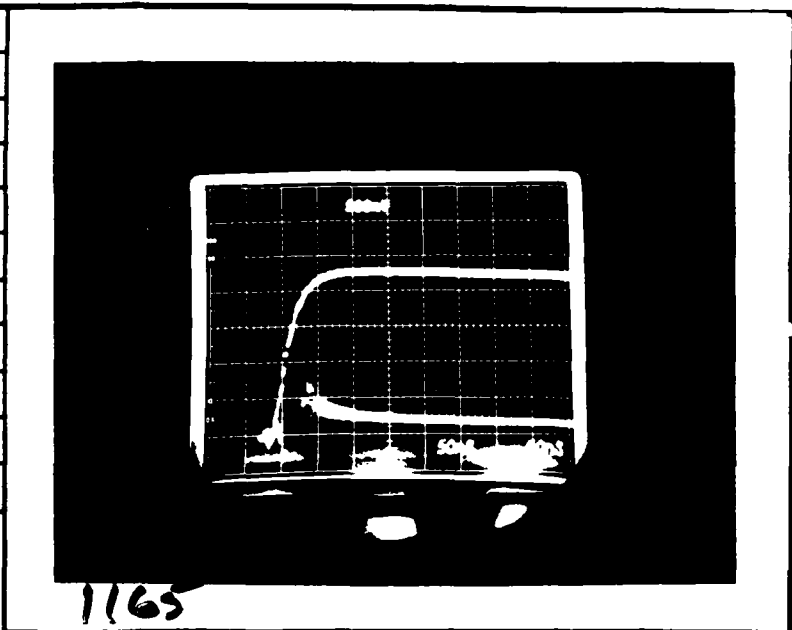
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Test Point	2R-CH-1/10-φ
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	



Comments: 1164  
 DATA @ .01 (20)  
 .001 (100V)

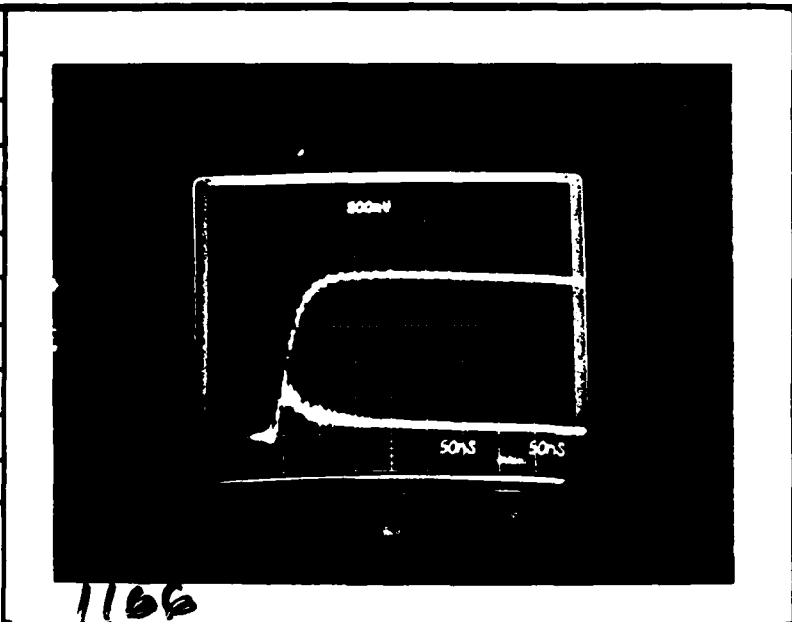


Date	6-10-85
Test Point	3-CH-1/10-Ø
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulsar Level	+4500V
Data Link	



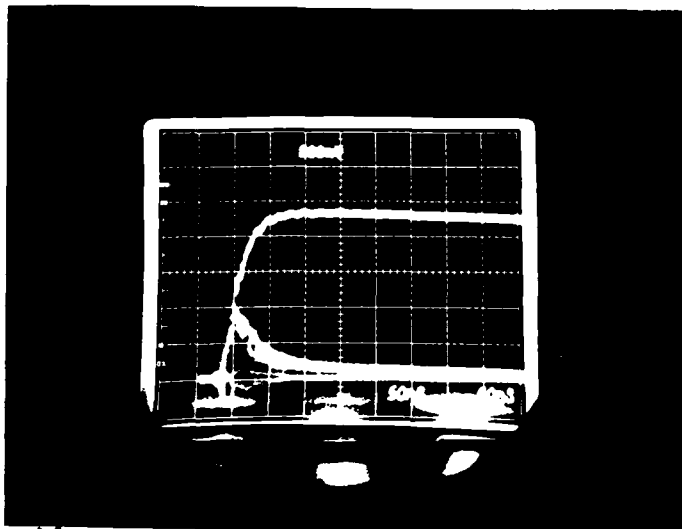
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 DATA @ .1V (200V)

Date	6-10-85
Test Point	3R-CH-1/10-Ø
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulsar Level	-4500V
Data Link	



1166  
 DATA @ .1V (200V)

Date	6-10-85
Test Point	4-CH-1/10-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	

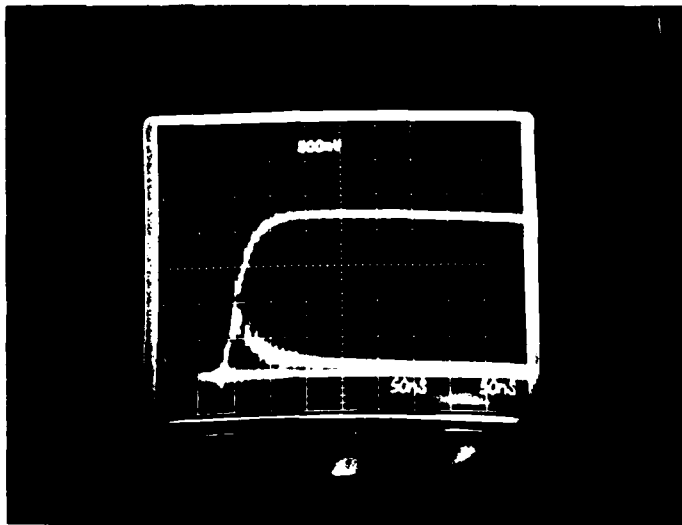


1167

Comments:

DATA @ <sup>.1V</sup> ~~1.0V~~ (200V)

Date	6-10-85
Test Point	4R-CH-1/10-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	

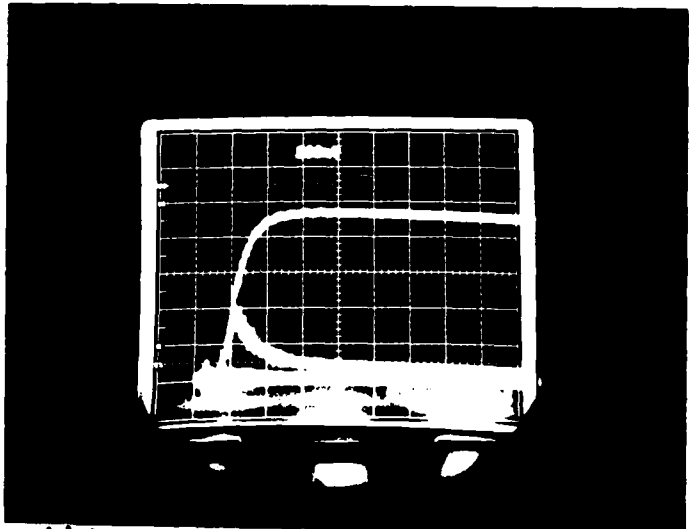


1168

Comments:

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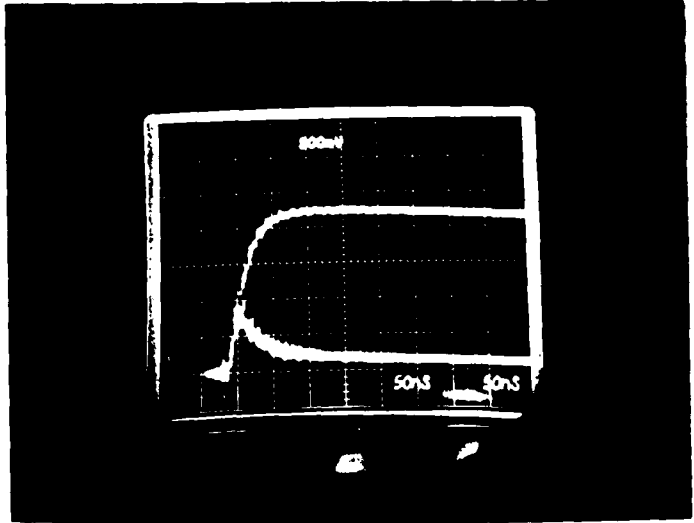
Date	6-10-85
Test Point	4-CH-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulsar Level	+4500V
Date Link	
Comments:	



1169

DATA @ <sup>.1V</sup>~~1.5V~~ (200V)

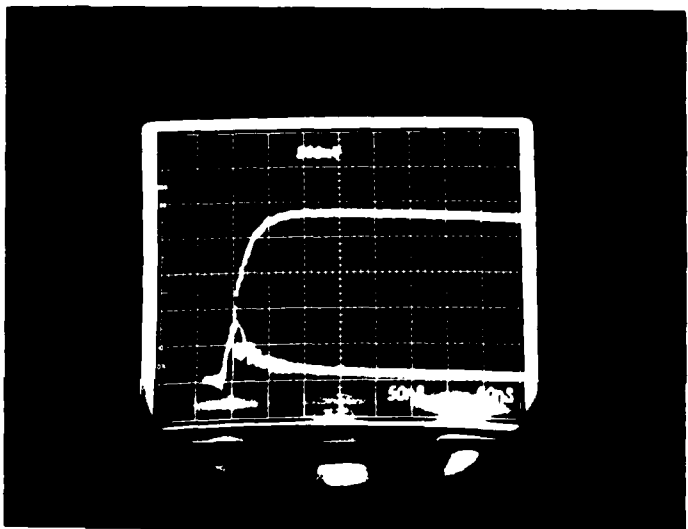
Date	6-10-85
Test Point	4R-CH-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
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Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulsar Level	-4500V
Date Link	
Comments:	



1170

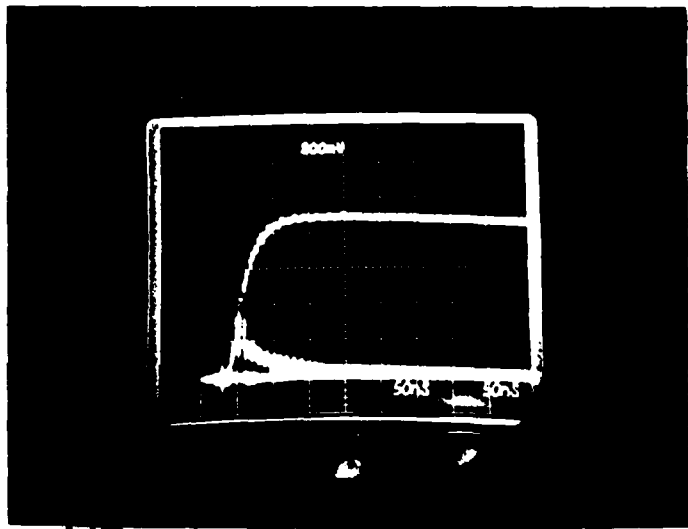
DATA @ <sup>.1V</sup>~~1.5V~~ (200V)

Date 6-10-85  
 Test Point S-CH-1/10-A  
 Amplification dB  
 Attenuation 20 dB  
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 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link



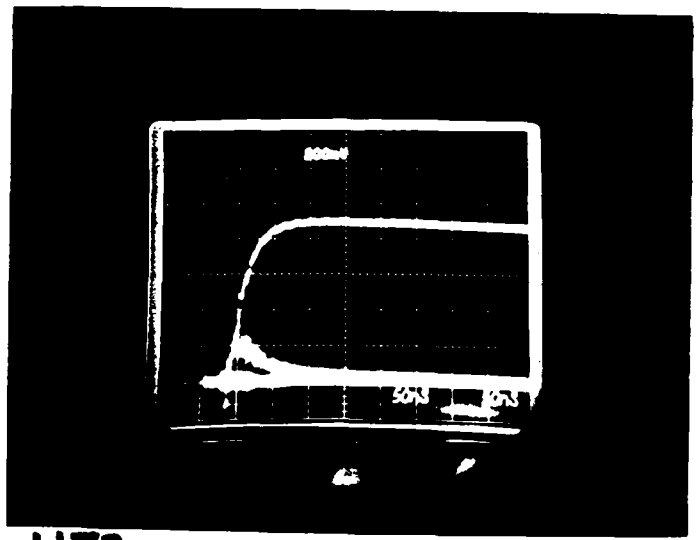
Comments:  
 DATA @ .1V  
~~100V~~ (200V)

Date 6-10-85  
 Test Point 5R-CH-1/10-A  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link



Comments:  
 DATA @ .1V  
~~100V~~ (200V)

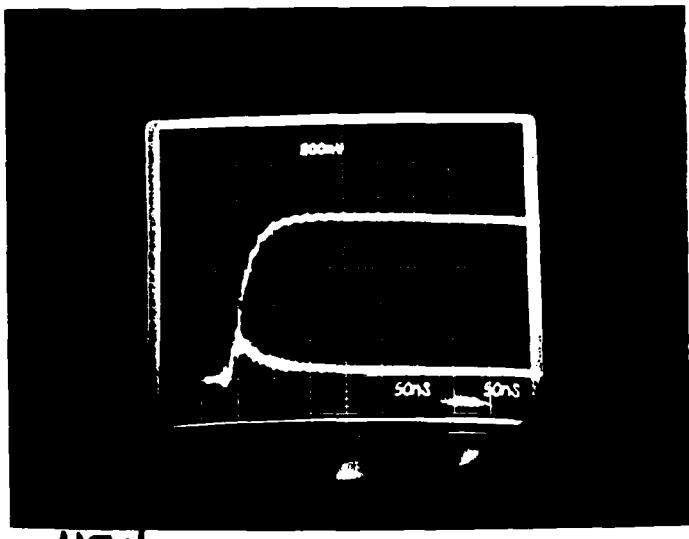
Date	6-10-85
Test Point	5-CH-410-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Date Link	



Comments:

DATA @ .1V  
~~1.0V~~ (200V)

Date	6-10-85
Test Point	5R-CH-410-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Date Link	

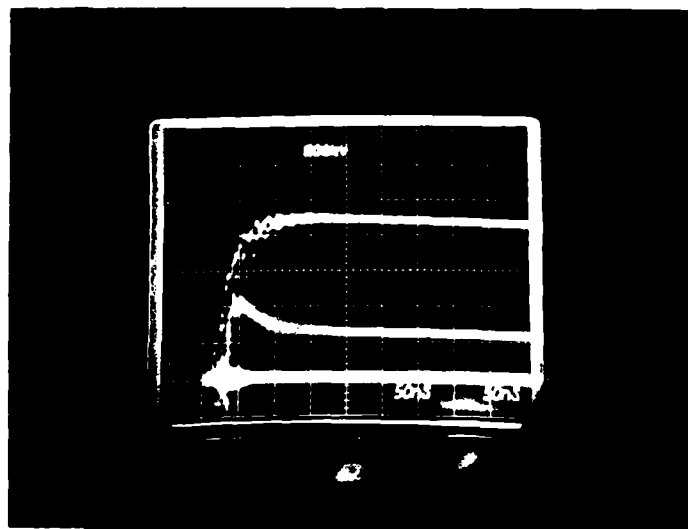


Comments:

DATA @ .1V  
~~1.0V~~ (200V)



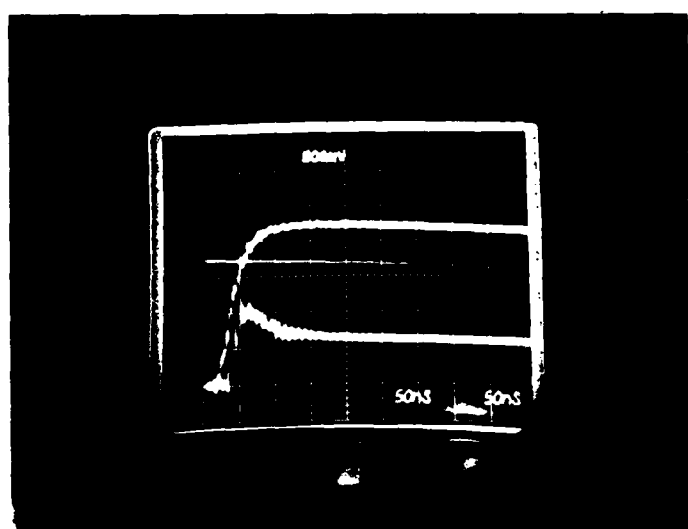
Date 6-10-85  
 Test Point 6-CH-1/10-φ  
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 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments:



1189

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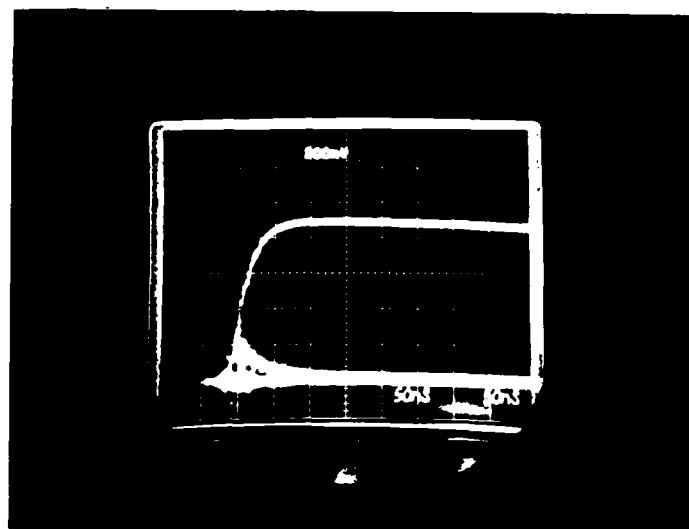
Date 6-10-85  
 Test Point 6R-CH-1/10-φ  
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 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments:



1190

DATA @ .05V (100V)

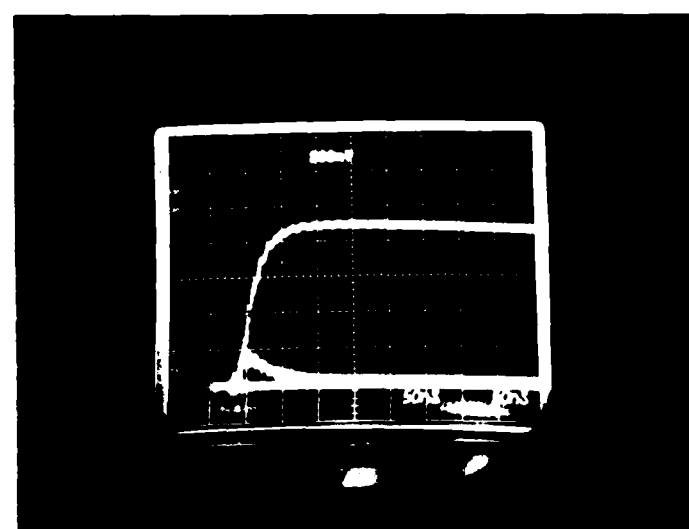
Date	6-10-85
Test Point	7-CH-Y10-φ
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
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Data Link	
Comments:	



1175

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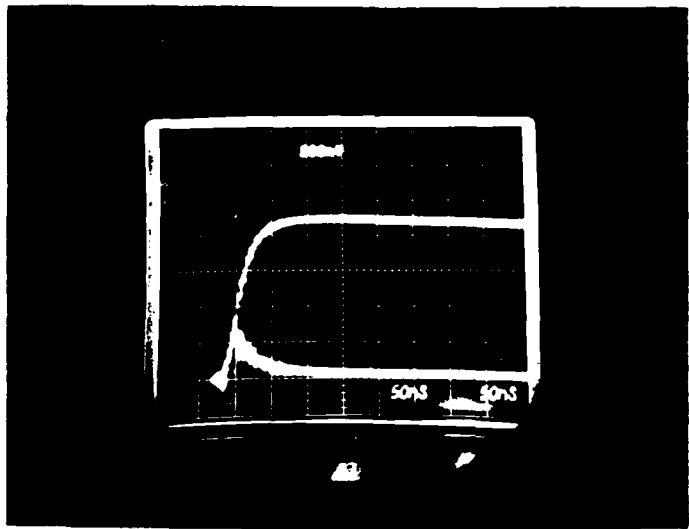
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Test Point	7R-CH-Y10-φ
Amplification	dB
Attenuation	20 dB
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Vertical	.5V (1000V) mV/div 1
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Vertical	ns/div 2
Configuration	
Pulser Level	
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Comments:	



1176

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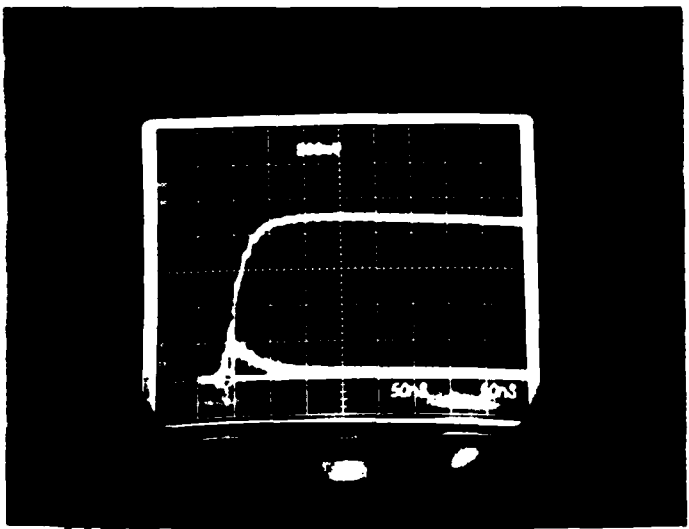
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 Test Point 8-CH-410-φ  
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 Horizontal ns/div 2  
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 Configuration  
 Pulsar Level +4500V  
 Data Link



1177

Comments:  
 DATA @ <sup>.1V</sup> ~~1.0V~~ (200V)

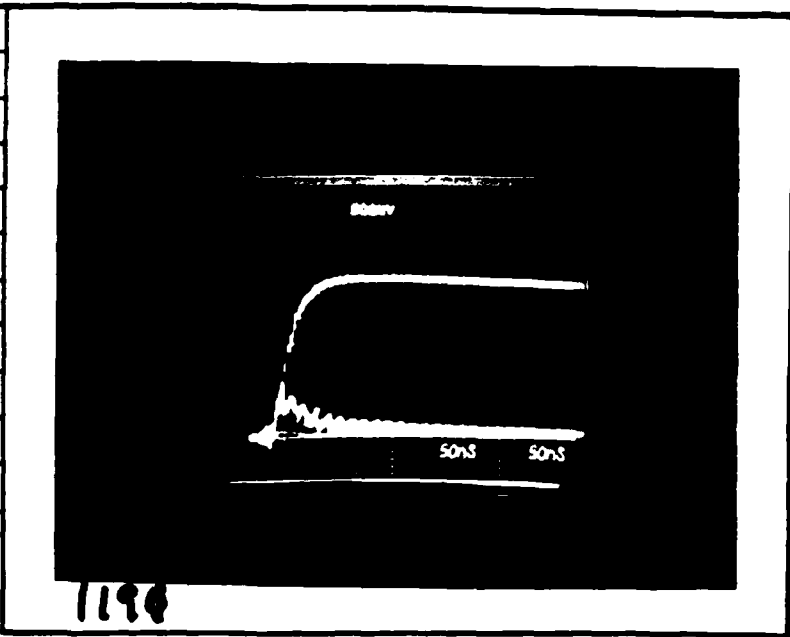
Date 6-10-85  
 Test Point 8R-CH-410-φ  
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 Vertical ns/div 2  
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 Data Link



1178

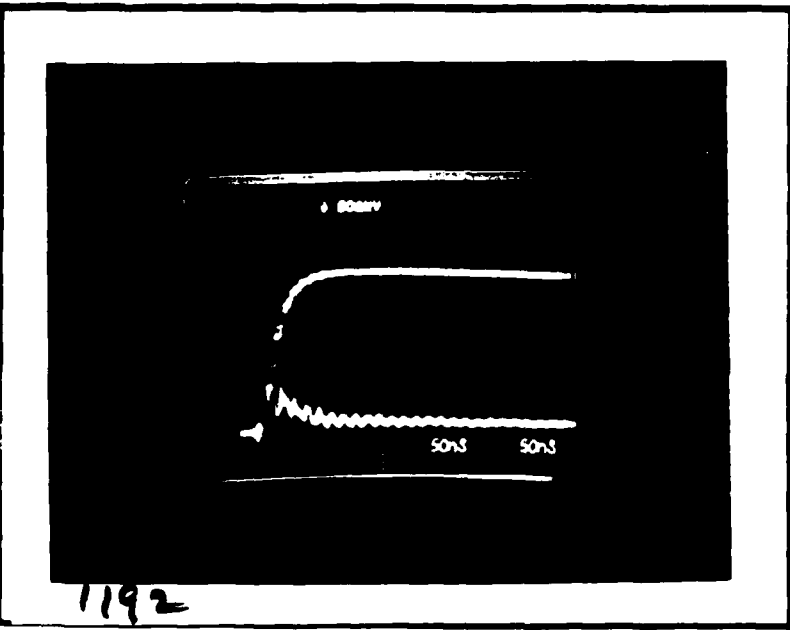
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Date 6-10-85  
 Test Point 9-CH-110-φ  
 Amplification dB  
 Attenuation 20 dB  
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 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link



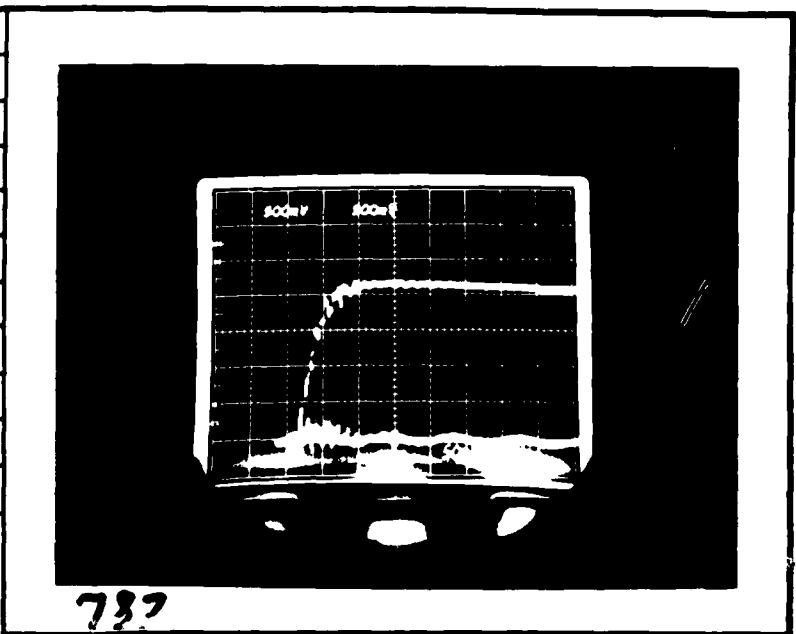
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Date 6-10-85  
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 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link

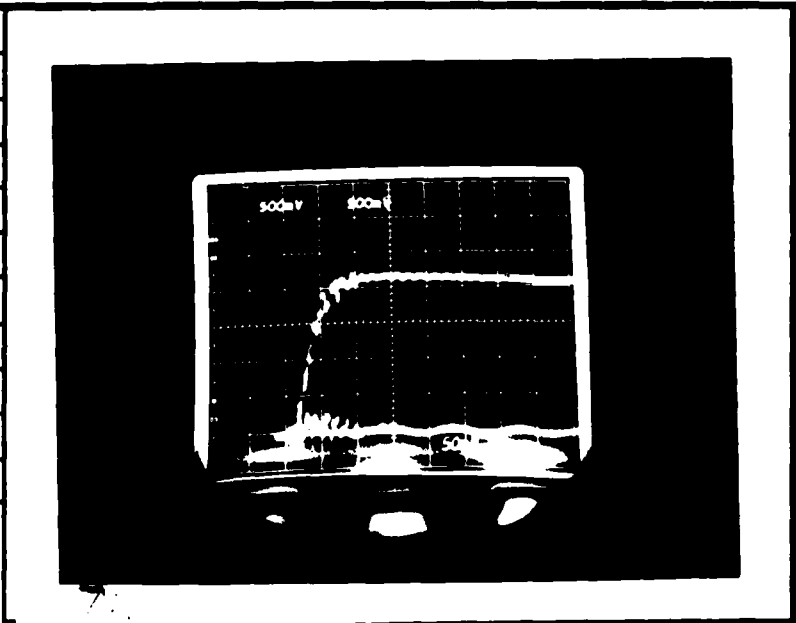


Comments: 1192  
 DATA @ .05V (100V)

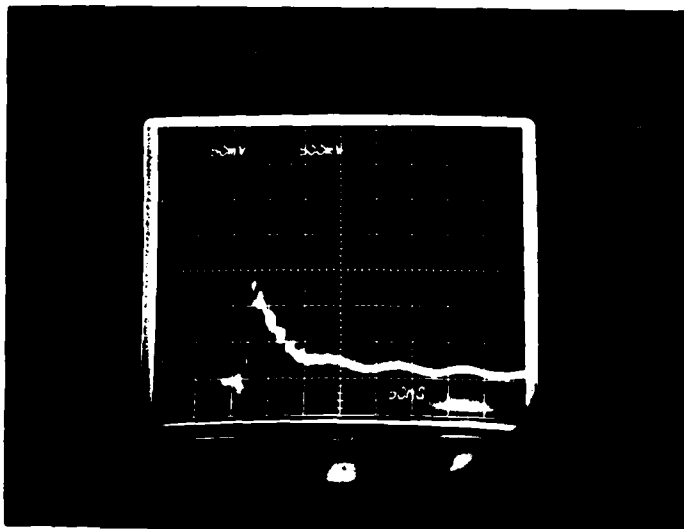
Date	6-5-85
Test Point	10-CH-1/10-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulse Level	4500V
Data Link	
Comments:	



Date	6-5-85
Test Point	10R-CH-1/10-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulse Level	-4500V
Data Link	
Comments:	



Date **6-5-85**  
 Test Point **10-CH-1/10-A**  
 Amplification **dB**  
 Attenuation **20 dB**  
 Horizontal **50 ns/div 1**  
 Vertical **.05V(100V) mV/div 1**  
 Horizontal **ns/div 2**  
 Vertical **ns/div 2**  
 Configuration  
 Pulsar Level **+ 4500V**  
 Data Link



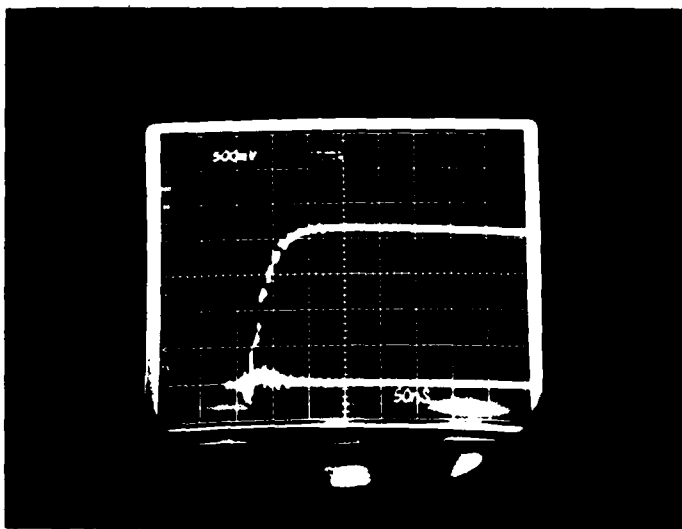
Comments: **789**

**789**

Date  
 Test Point  
 Amplification **dB**  
 Attenuation **dB**  
 Horizontal **ns/div 1**  
 Vertical **mV/div 1**  
 Horizontal **ns/div 2**  
 Vertical **ns/div 2**  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:

Date 6-5-85  
 Test Point 10-CH-1/10-B  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments:

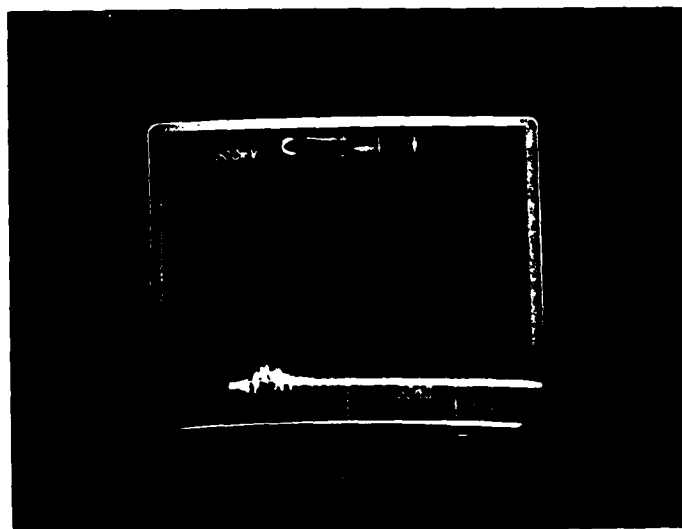
790



790

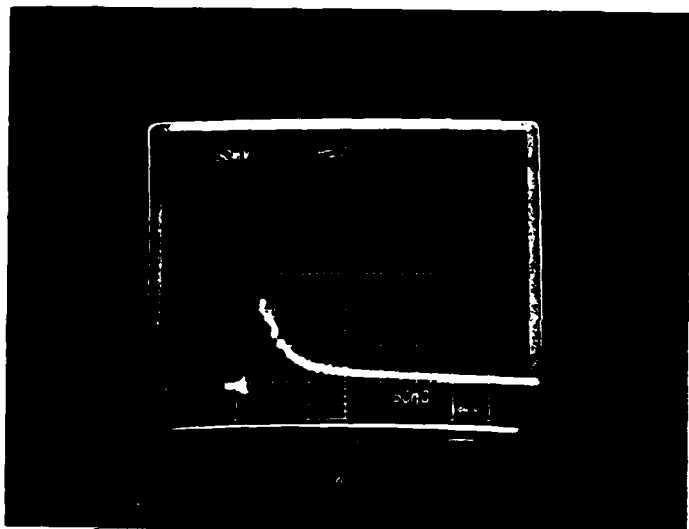
Date 6-5-85  
 Test Point 10R-CH-1/10-B  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments:

791



791

Date **6-5-85**  
 Test Point **10.CH-110-C**  
 Amplification **dB**  
 Attenuation **20 dB**  
 Horizontal **50 ns/div 1**  
 Vertical **.05 (100V) mV/div 1**  
 Horizontal **ns/div 2**  
 Vertical **ns/div 2**  
 Configuration  
 Pulsar Level **+ 4500V**  
 Data Link  
 Comments:

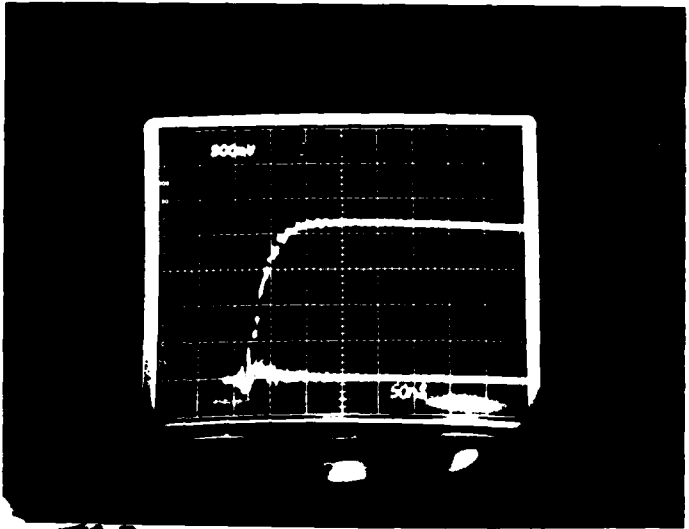


**792**

Date  
 Test Point  
 Amplification **dB**  
 Attenuation **dB**  
 Horizontal **ns/div 1**  
 Vertical **mV/div 1**  
 Horizontal **ns/div 2**  
 Vertical **ns/div 2**  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:

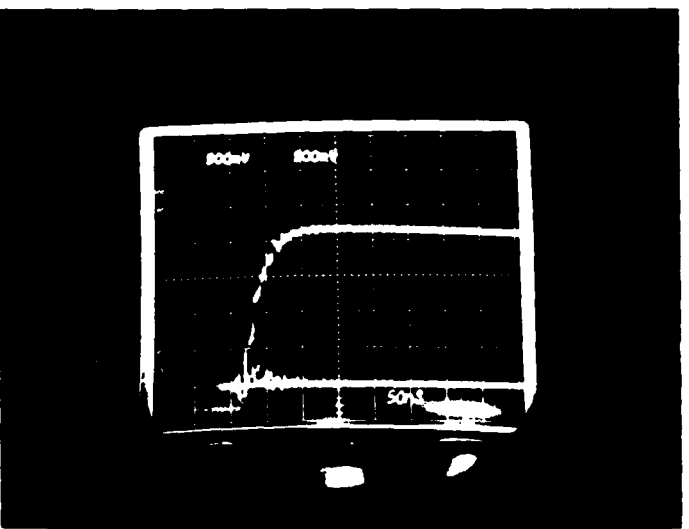


Date 6-5-85  
 Test Point 10-CH-410-C  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level 4500V  
 Data Link  
 Comments: 773



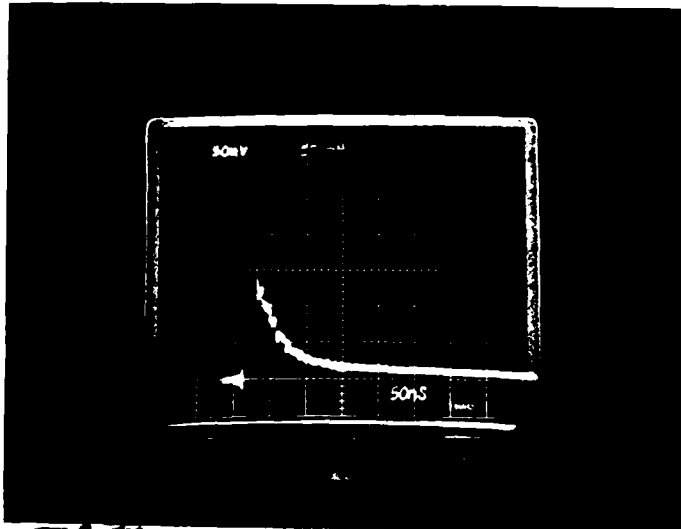
793

Date 6-5-85  
 Test Point 10R-CH-410-C  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments: 774



794

Date **6-5-85**  
 Test Point **10-CH-110-C**  
 Amplification **dB**  
 Attenuation **20 dB**  
 Horizontal **50 ns/div 1**  
 Vertical **.05V (100V) mV/div 1**  
 Horizontal **ns/div 2**  
 Vertical **ns/div 2**  
 Configuration  
 Pulsar Level **4500V**  
 Data Link

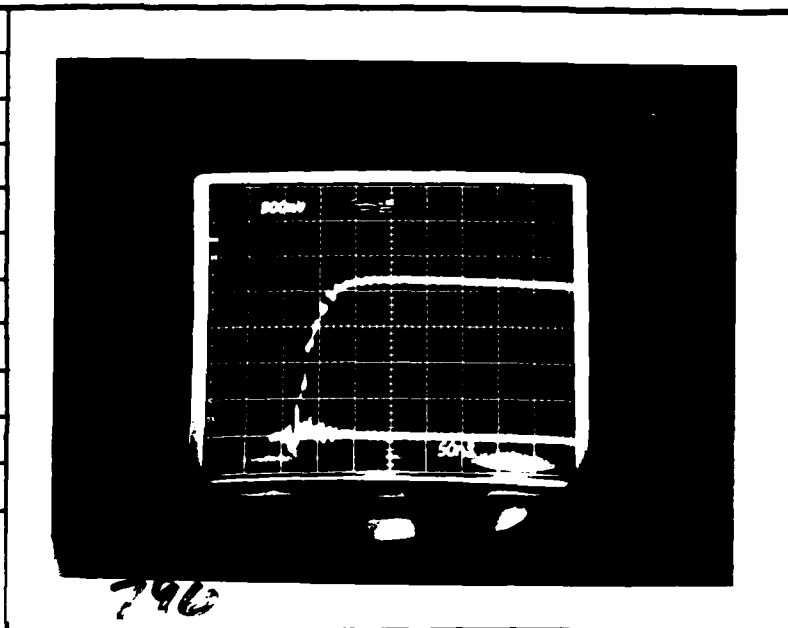


795

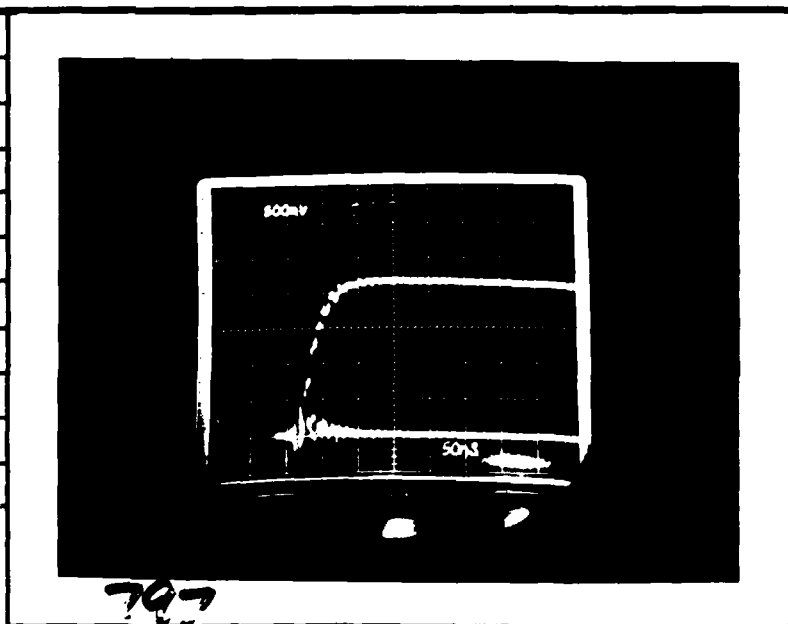
Comments: **795**

Date  
 Test Point  
 Amplification **dB**  
 Attenuation **dB**  
 Horizontal **ns/div 1**  
 Vertical **mV/div 1**  
 Horizontal **ns/div 2**  
 Vertical **ns/div 2**  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:

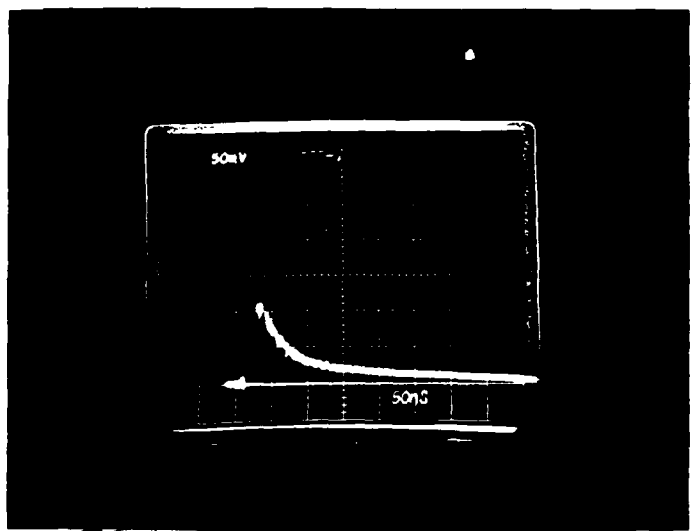
Date	6-5-85
Test Point	10-CH-110-D
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+ 4500V
Data Link	
Comments:	



Date	6-5-85
Test Point	10R-CH-110-D
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	- 4500V
Data Link	
Comments:	???



Date	6-5-85
Test Point	10-CH-1/2-D
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.05V (100V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	4500V
Data Link	
Comments:	

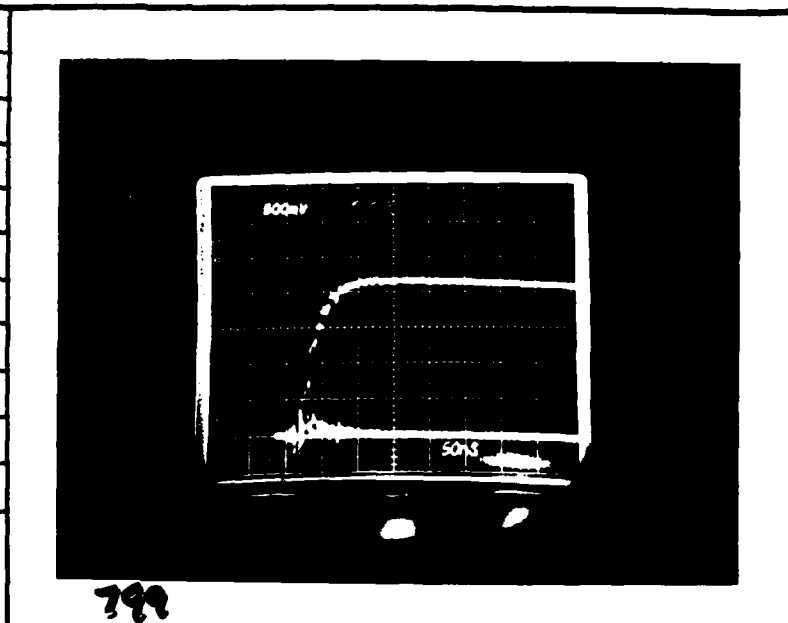


798

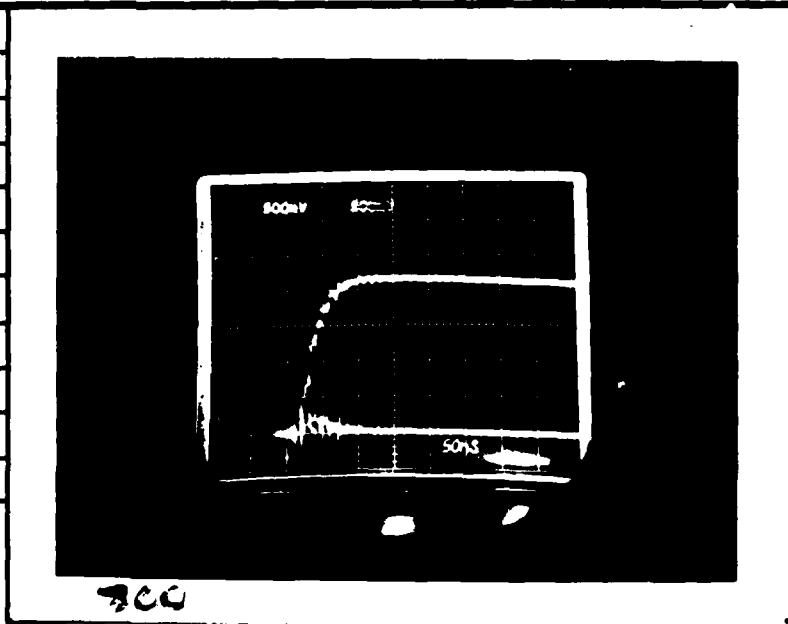
798

Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Data Link	
Comments:	

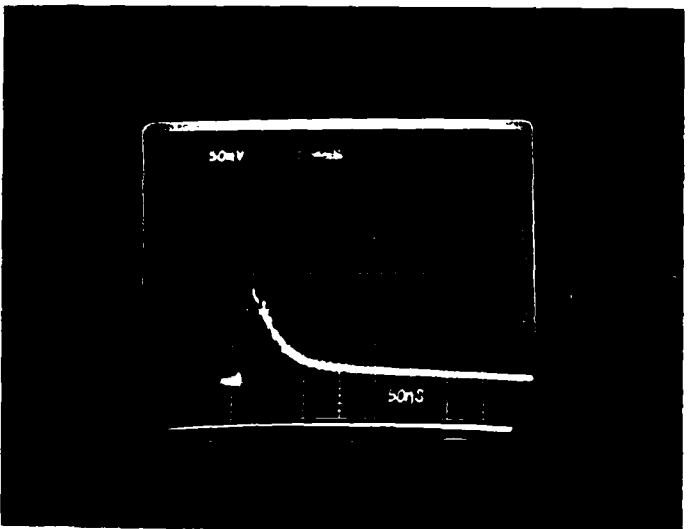
Date	6-5-85
Test Point	10-CH-1/10-E
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+ 4500V
Date Link	
Comments:	799



Date	6-5-85
Test Point	10R-CH-1/10-E
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Date Link	
Comments:	800



Date 6-5-85  
 Test Point 10-CH-Y10-E  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .05V (100V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link



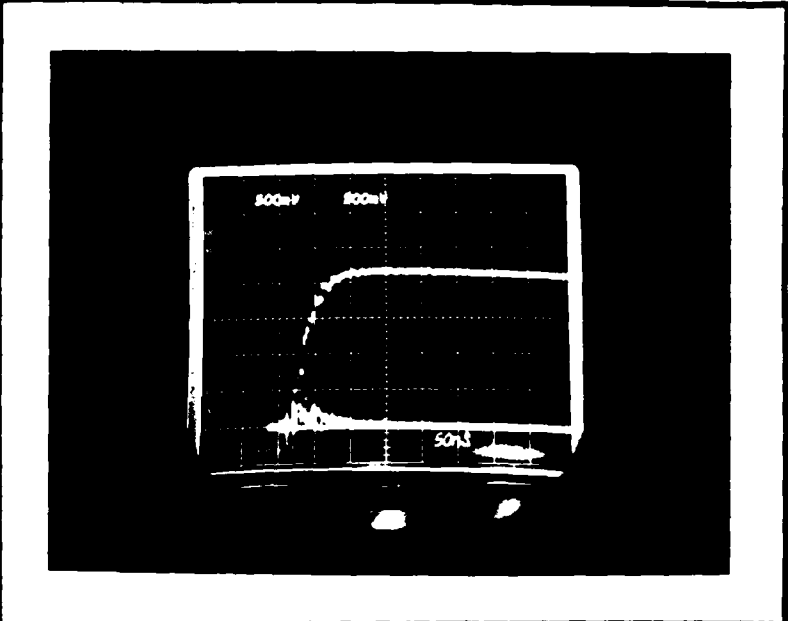
Comments: 801

501

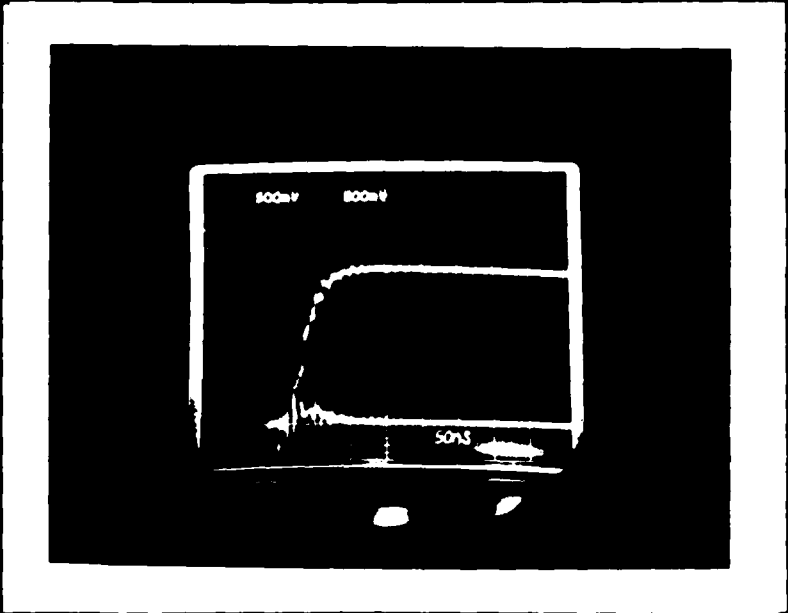
Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link

Comments:

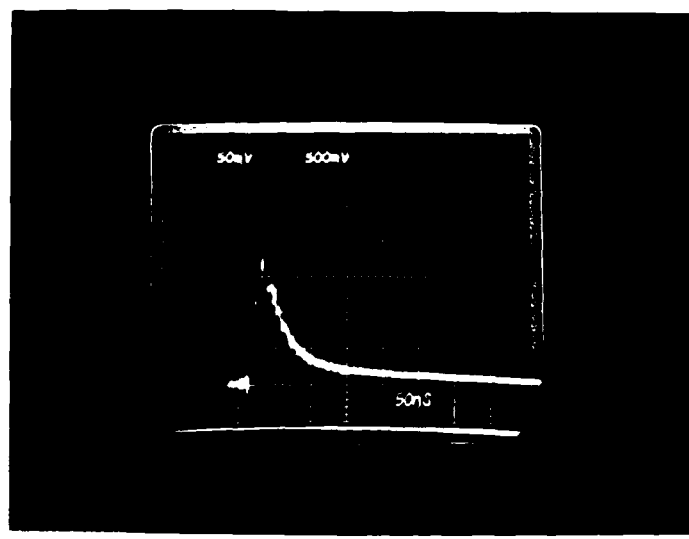
Date	6-5-85
Test Point	11-CH-110-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	4500V
Data Link	
Comments:	202



Date	6-5-85
Test Point	11R-CH-110-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	203



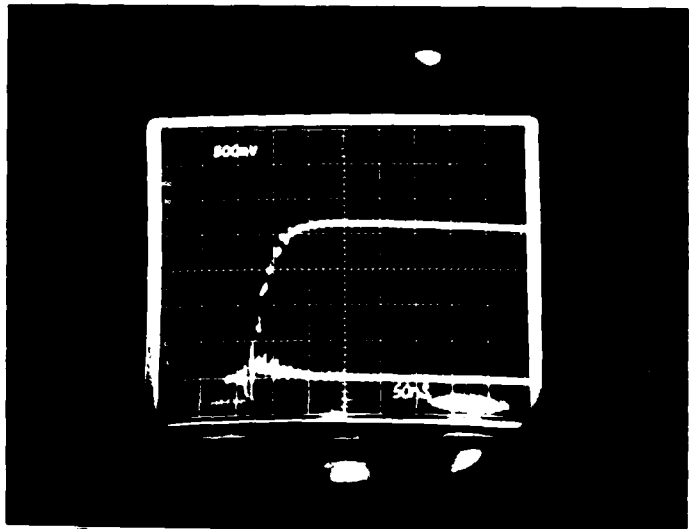
Date	6-5-85
Test Point	11-CH-1/10-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.25V (100V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+ 4500V
Data Link	
Comments:	804



Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Data Link	
Comments:	

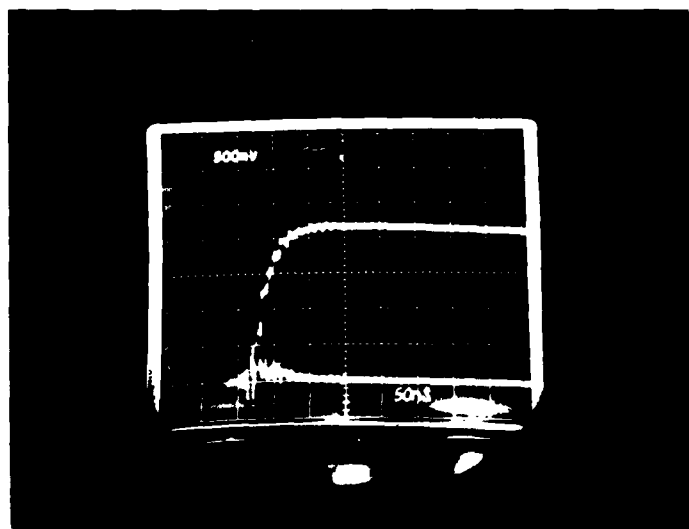


Date	6-5-85
Test Point	11-CH-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	15V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	4500V
Data Link	
Comments:	806



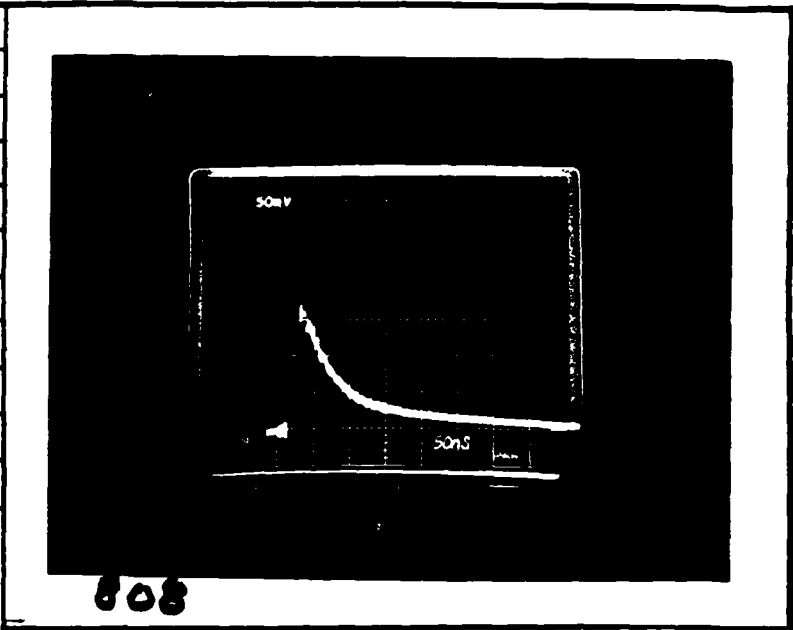
806

Date	6-5-85
Test Point	11R-CH-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	15V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Data Link	
Comments:	807

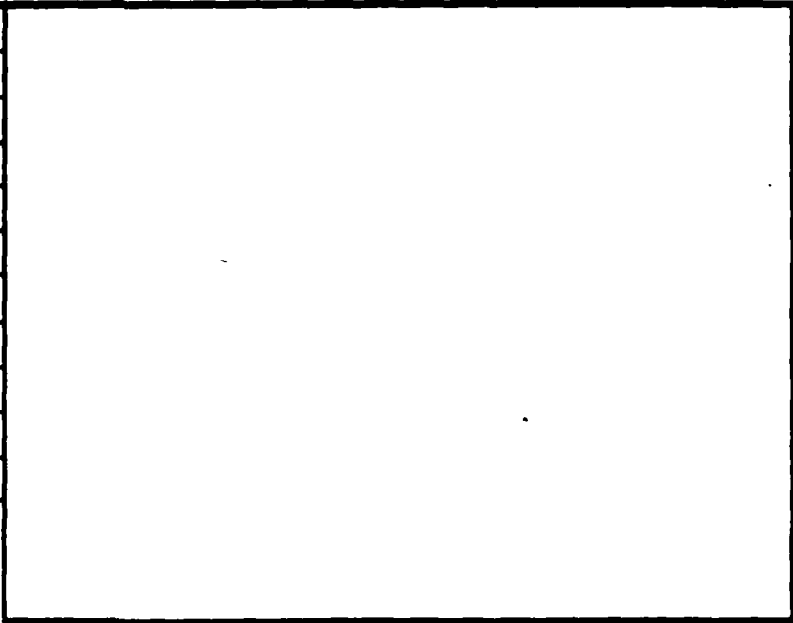


807

Date	6-5-85
Test Point	11-CH-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.05 (100V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+ 4500V
Date Link	
Comments:	308

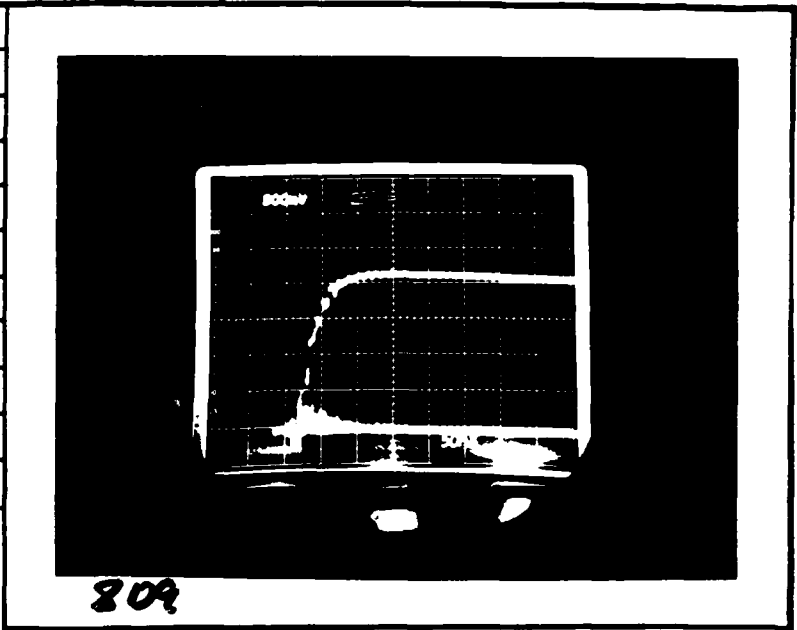


Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Date Link	
Comments:	



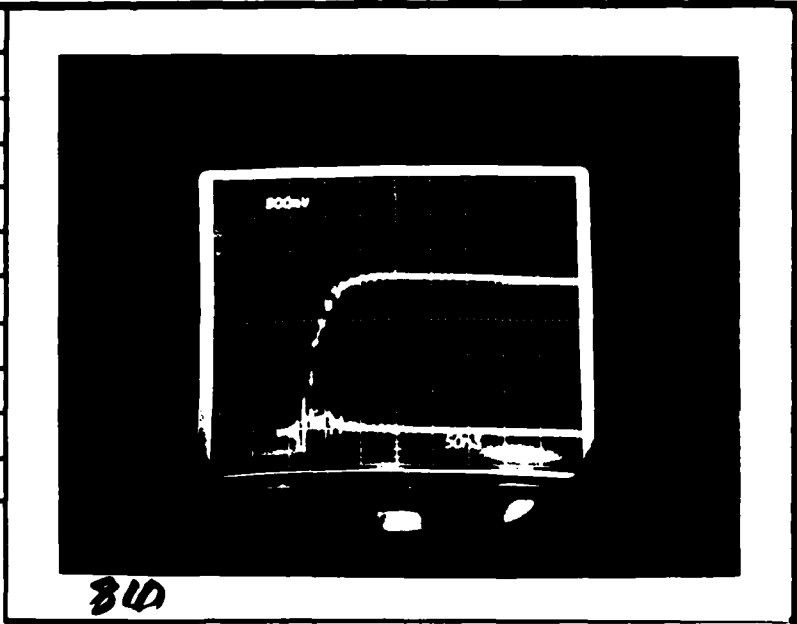
Date 6-5-85  
 Test Point 11-CH-1/10-C  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link

Comments: 809

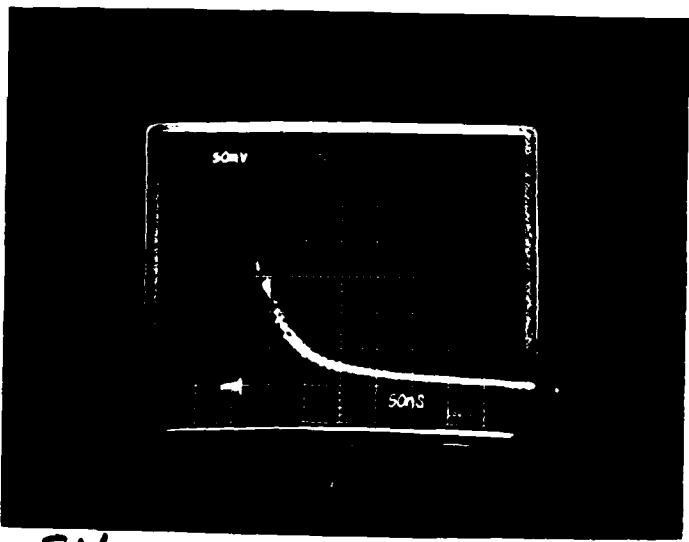


Date 6-5-85  
 Test Point 11R-CH-1/10-C  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link

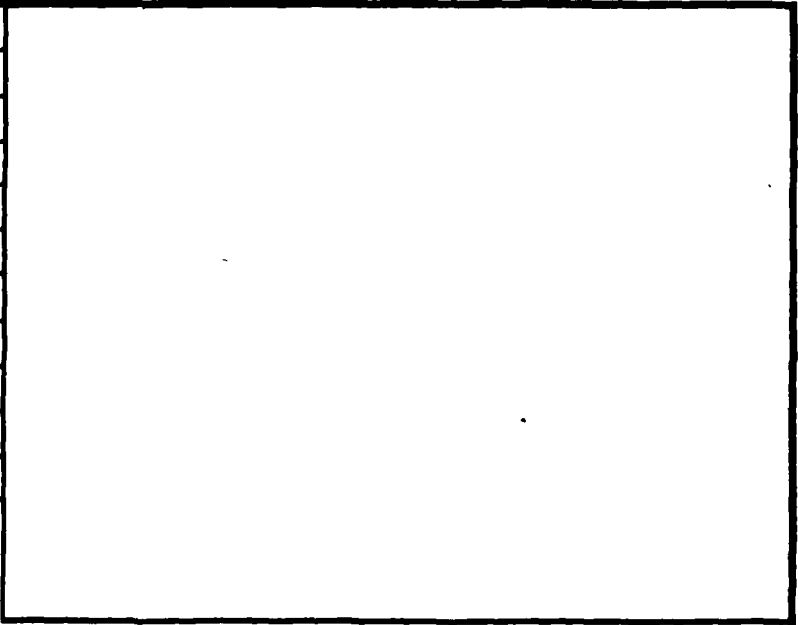
Comments: 810



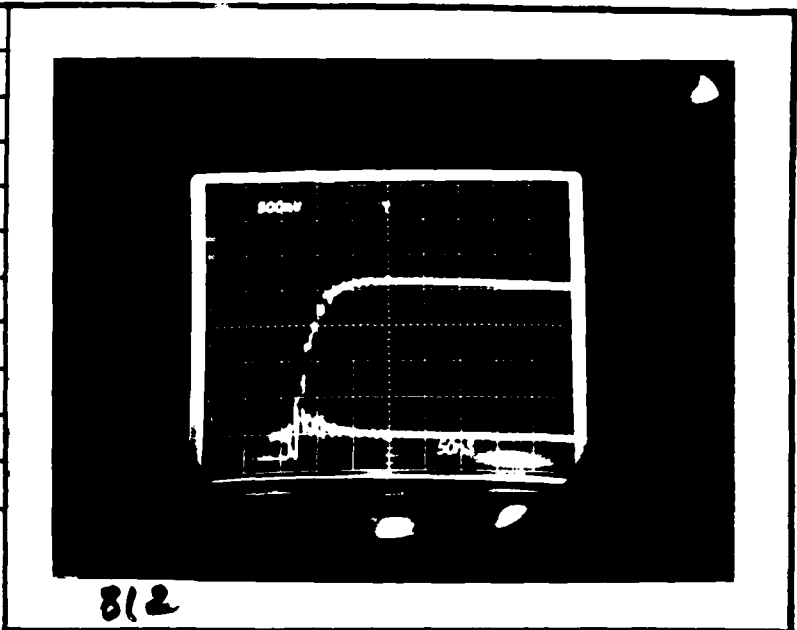
Date	6-5-85
Test Point	11-CH-1/10-C
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	105V (100V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+ 4500 V
Data Link	
Comments:	811



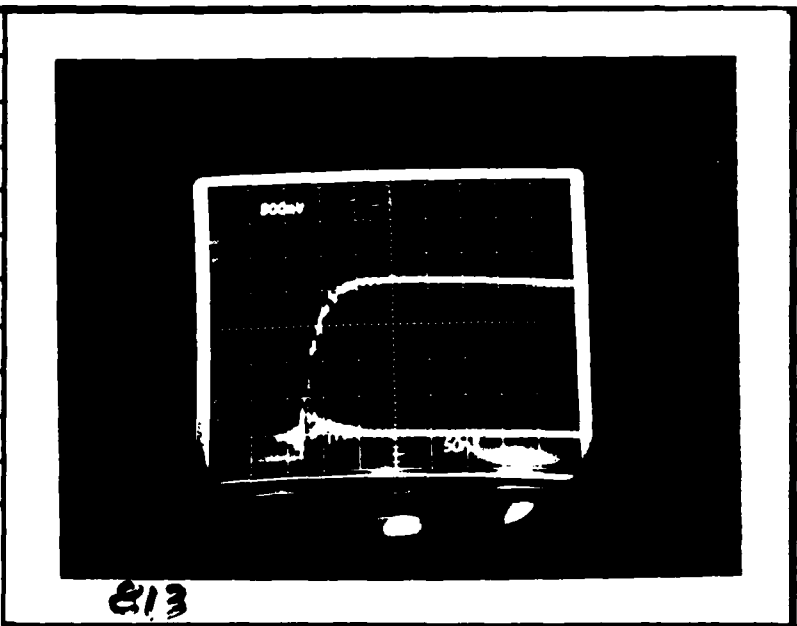
Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Data Link	
Comments:	



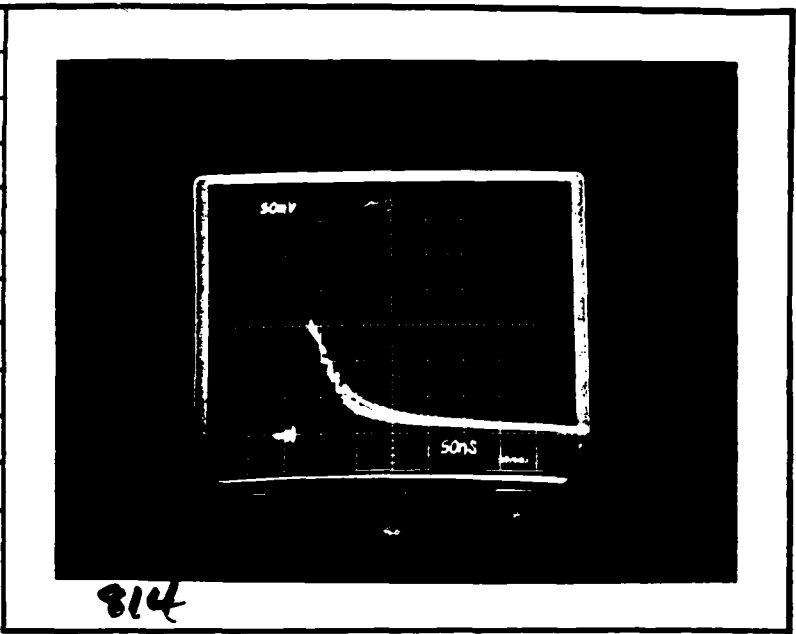
Date	6-5-85
Test Point	11-CH-110-D
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulsar Level	+ 4500V
Data Link	
Comments:	812



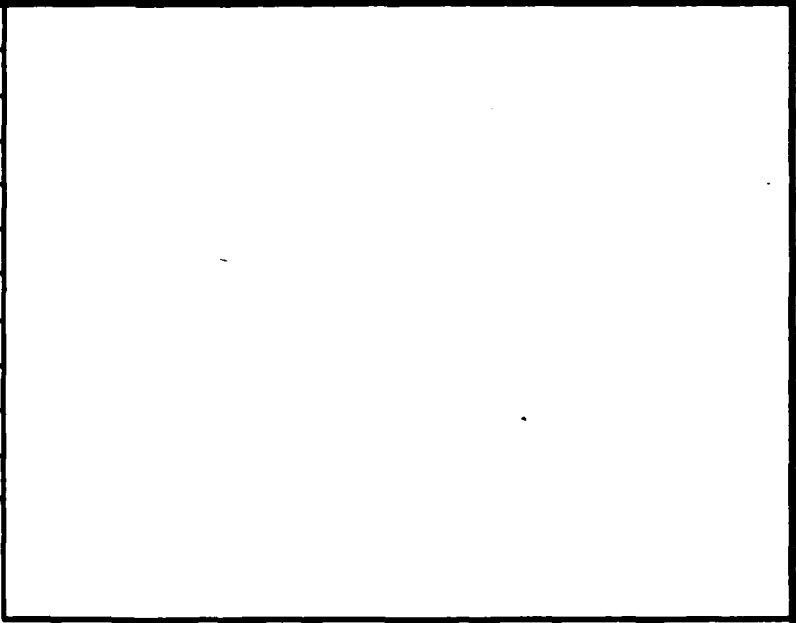
Date	6-5-85
Test Point	11R-CH-110-D
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulsar Level	+ 4500V
Data Link	
Comments:	813



Date	6-5-85
Test Point	11-CH-1/10-D
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.05V (100V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	

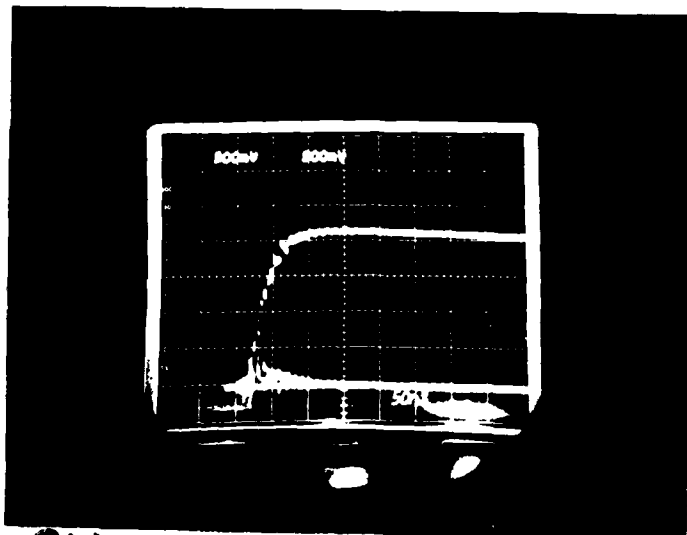


Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Data Link	
Comments:	



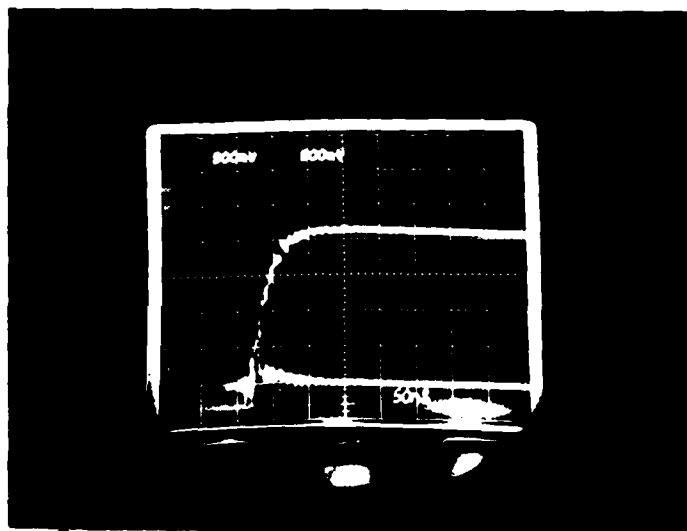
Date	6-5-85
Test Point	11-CH-1/10-E
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) -mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+ 4500V
Data Link	
Comments:	

815

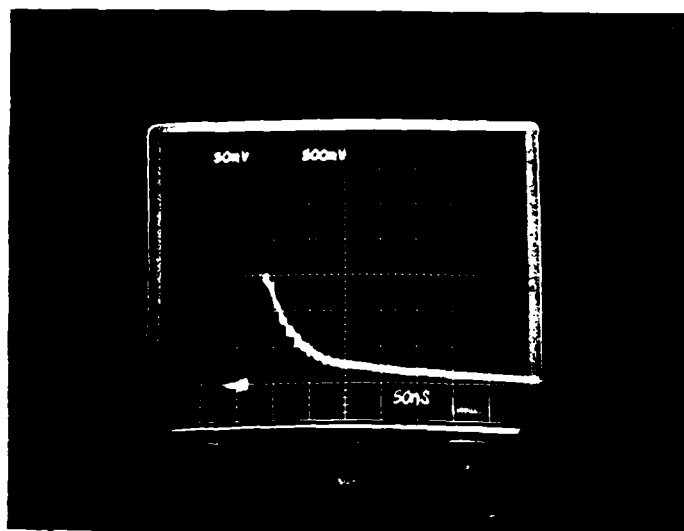


Date	6-5-85
Test Point	11R-CH-1/10-E
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	- 4500 V
Data Link	
Comments:	

816



Date	6-5-85
Test Point	11-CH-110-E
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.05V (100V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	4500V
Data Link	

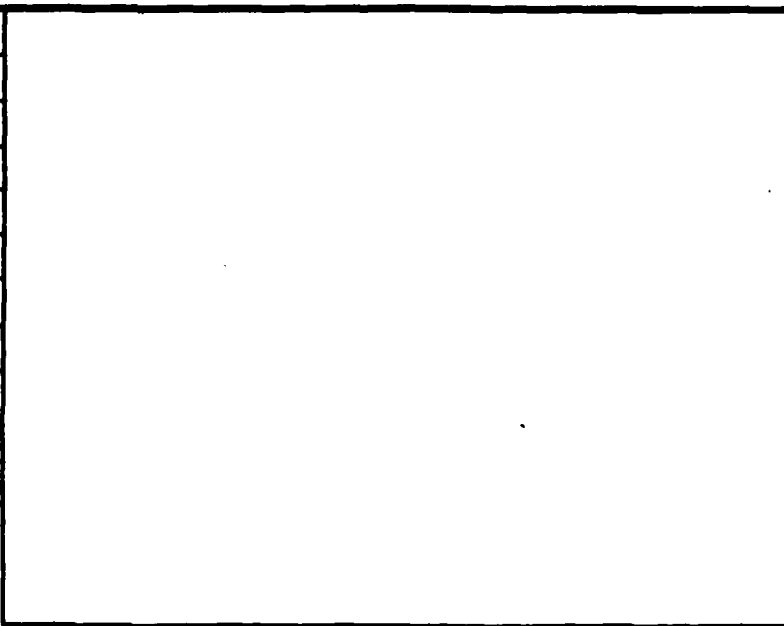


817

Comments: 517

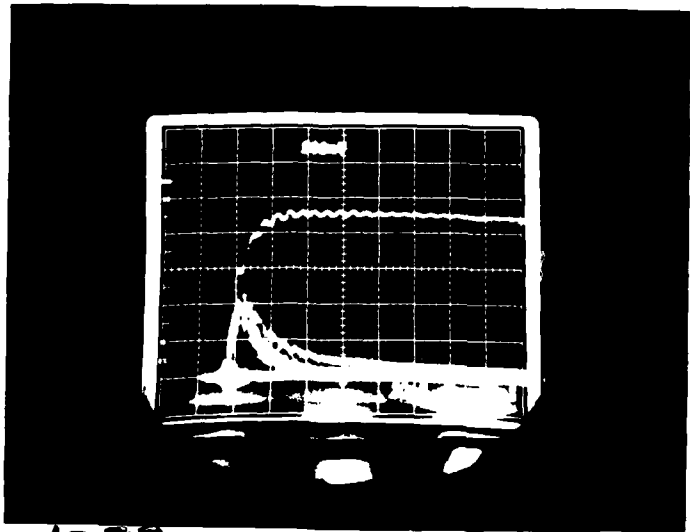
Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Data Link	

Comments:





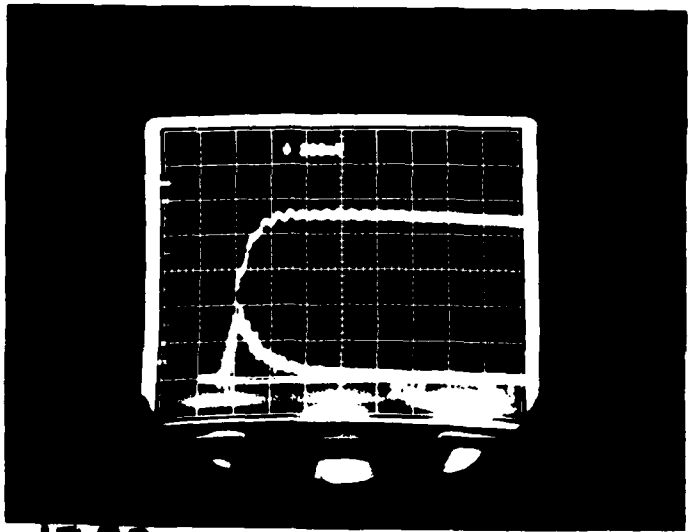
Date	6-11-85
Test Point	12-CH-1/10-16
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulse Level	+4500V
Data Link	



1222

Comments:  
 "COMMON" LEAD  
 DATA @ .1V(200V)

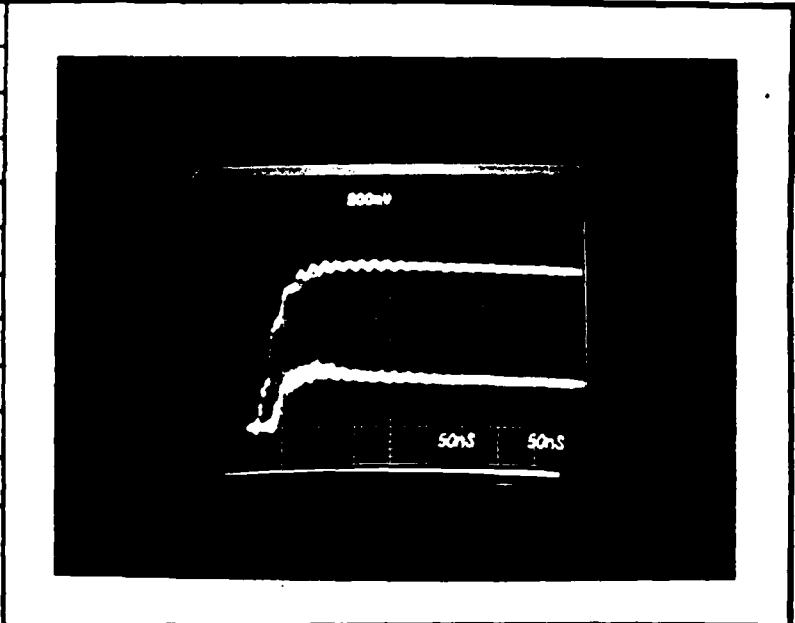
Date	6-11-85
Test Point	12R-CH-4/10-0
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulse Level	-4500V
Data Link	



1223

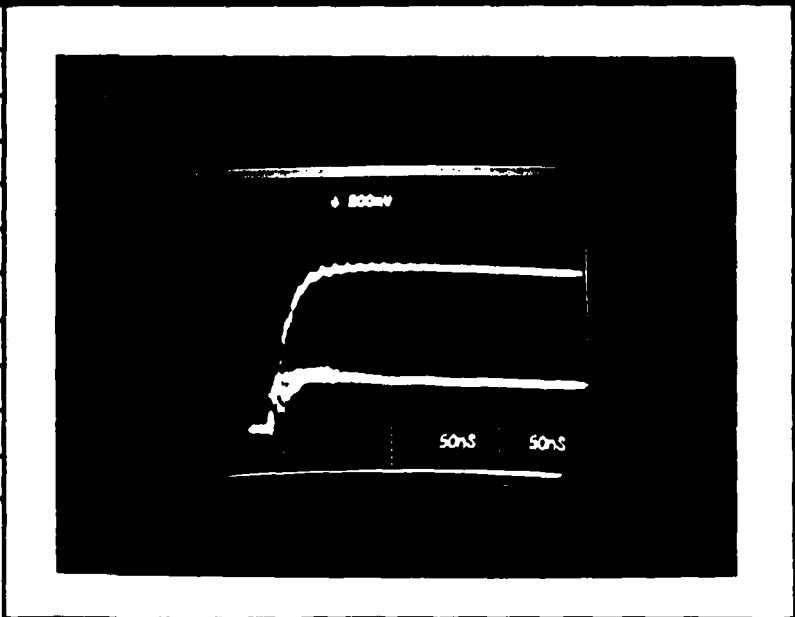
Comments: 120  
 "COMMON" LEAD  
 DATA @ .1V(200V)

Date 6-11-85  
 Test Point 12-CH-1/10-Ø  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulser Level +4500V  
 Data Link



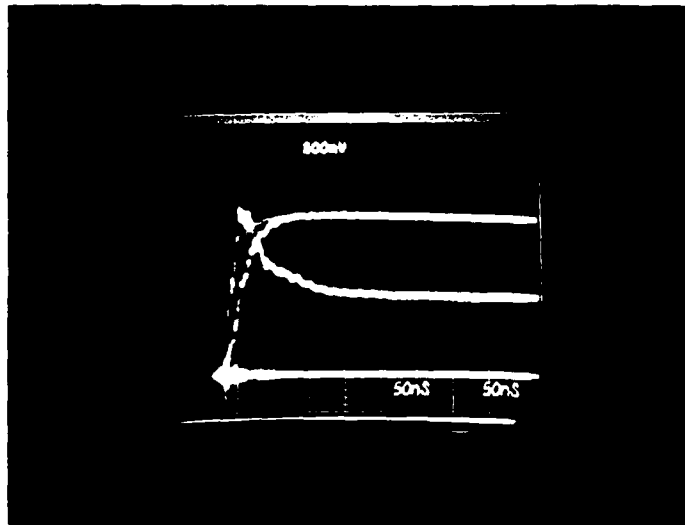
Comments:  
 "HOT" LEADS  
 DATA @ .2(400)

Date 6-11-85  
 Test Point 12R-CH-1/10-Ø  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulser Level -4500V  
 Data Link



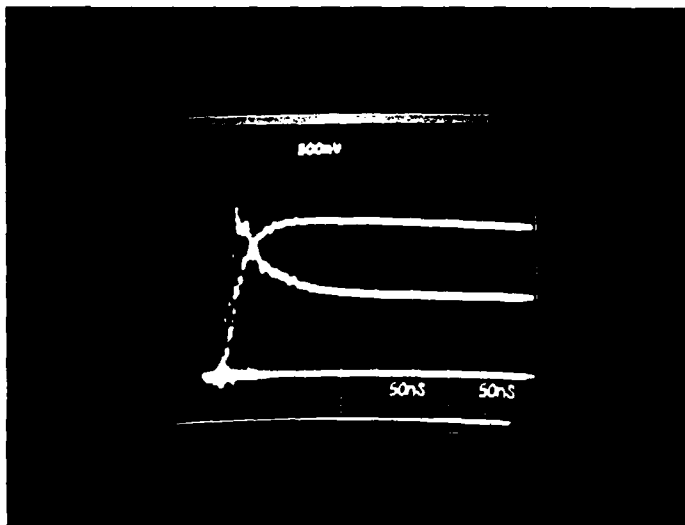
Comments:  
 "HOT" LEADS  
 DATA @ .2(400V)

Date	6-11-85
Test Point	13-CH-1/10-φ
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulsar Level	+4500V
Data Link	
Comments:	1195



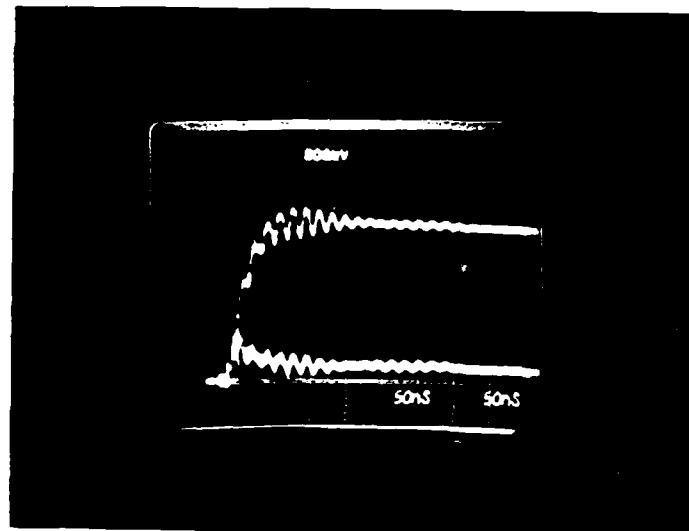
DATA @ .1V (200V)

Date	6-11-85
Test Point	13R-CH-1/10-φ
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulsar Level	-4500V
Data Link	
Comments:	1196



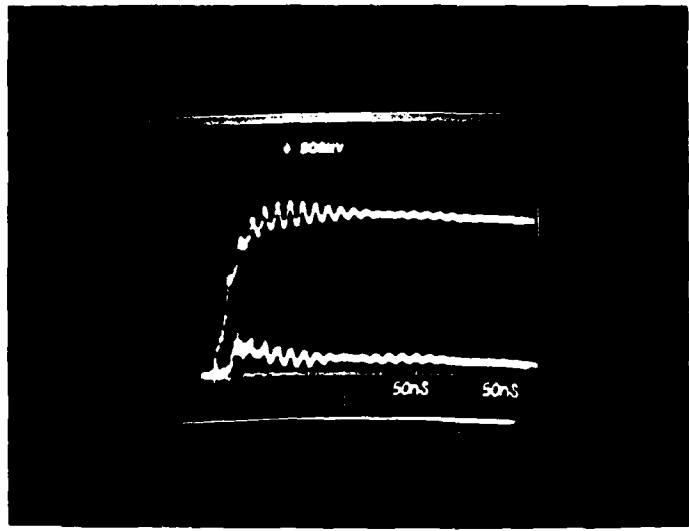
DATA @ .1V (200V)

Date 6-11-85  
 Test Point 14-CH-1/10-φ  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration LINE #2 SILVER  
 Pulsar Level +4500V  
 Data Link  
 Comments: 11 2 2



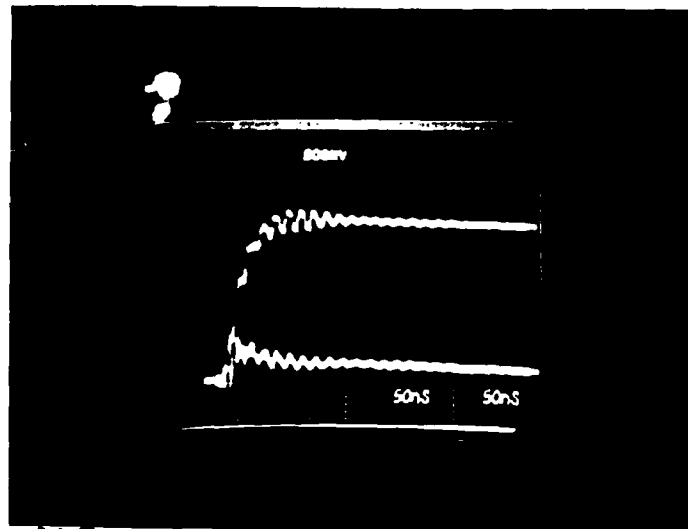
DATA @ .05V (100V)

Date 6-11-85  
 Test Point 14R-CH-1/10-φ  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration LINE #2 SILVER  
 Pulsar Level -4500V  
 Data Link  
 Comments: 12 0 0



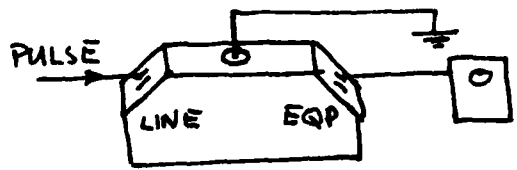
DATA @ .05V (100V)

Date 6-11-85  
 Test Point 14-CH-1/10-φ  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration LINE #L-BRASS  
 Pulsar Level +4500V  
 Data Link  
 Comments: 1197

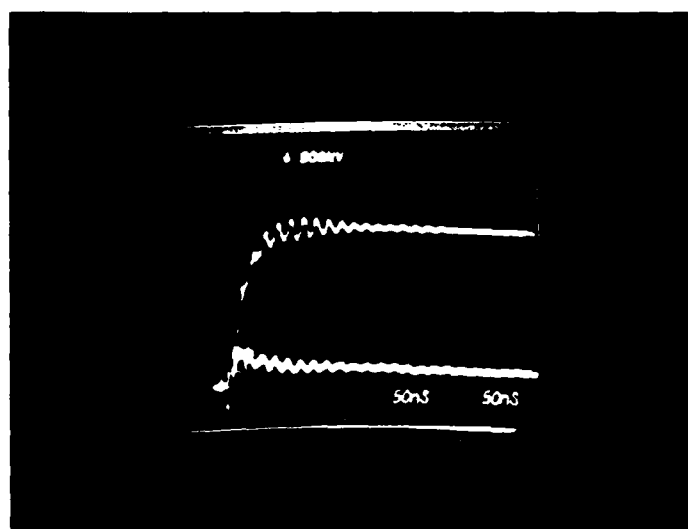


1197

DATA @ .05V(100V)

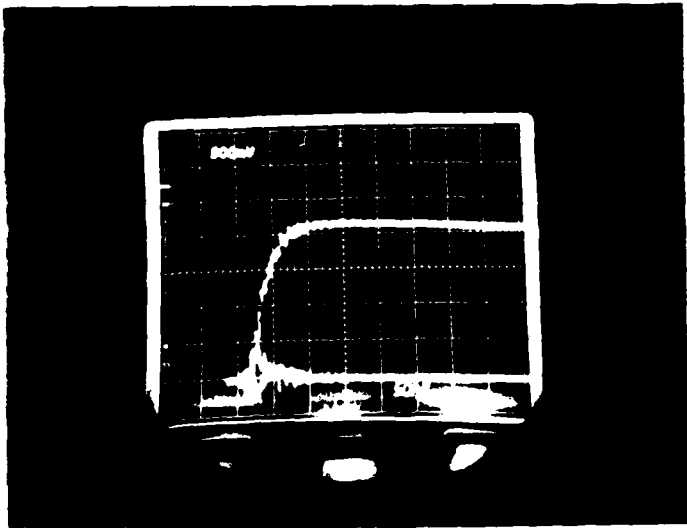


Date 6-11-85  
 Test Point 14R-CH-1/10-φ  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration LINE #L BRASS  
 Pulsar Level -4500V  
 Data Link  
 Comments: 1198



1198

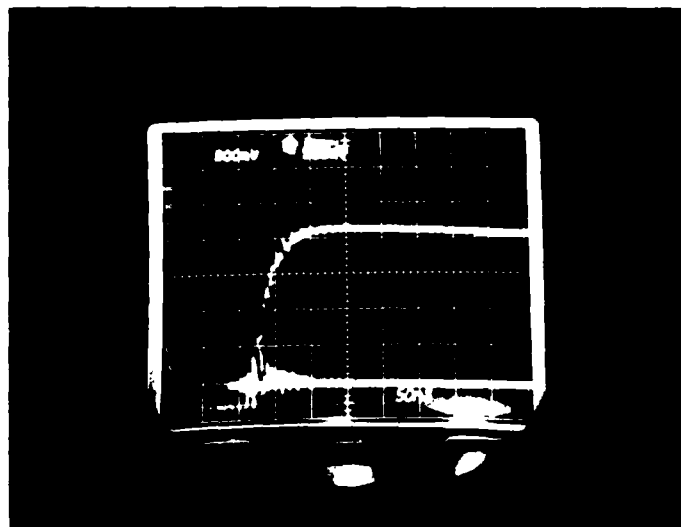
DATA @ .05V(100V)



821

Date	6-5-85
Test Point	15-CH-1/10-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulse Level	+4500 V
Data Link	
Comments:	

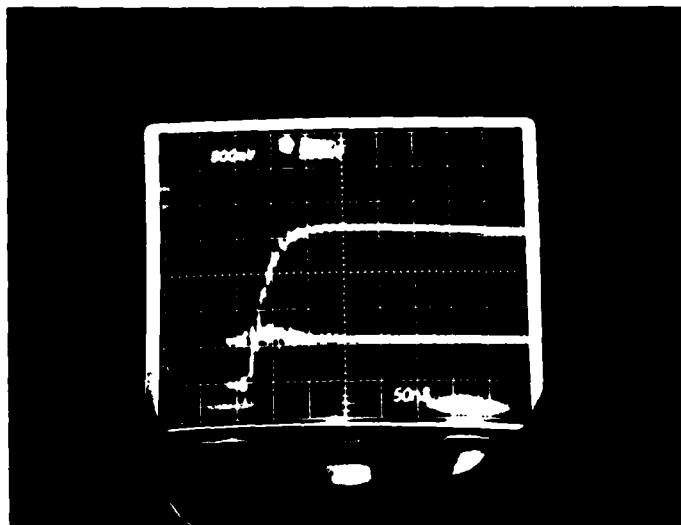
818



818

Date	6-5-85
Test Point	15R-CH-1/10-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulse Level	-4500 V
Data Link	
Comments:	

819

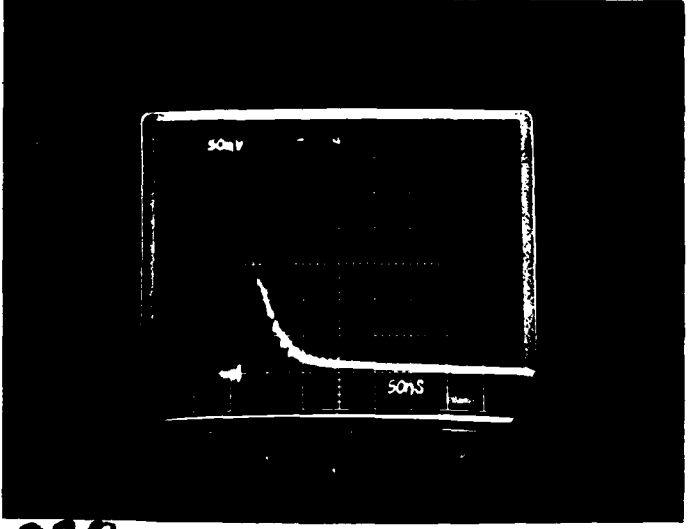


819

BASELINE OFFSET BY -110V - NO EXPLANATION GIVEN OR OFFERED

819 REPEAT ON BACK - # 821

Date	6-5-85
Test Point	15-CH-110-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.05V (100V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	4500V
Data Link	
Comments:	820



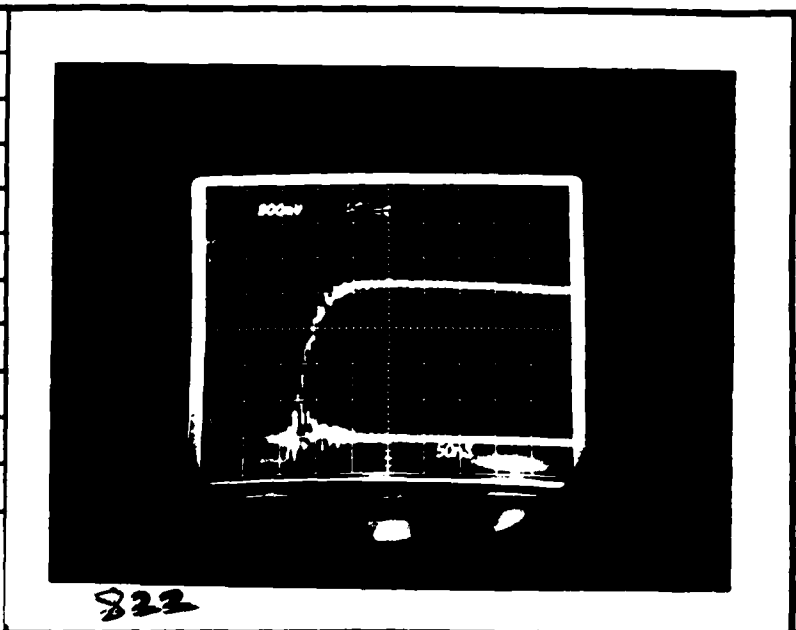
820

Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Data Link	
Comments:	



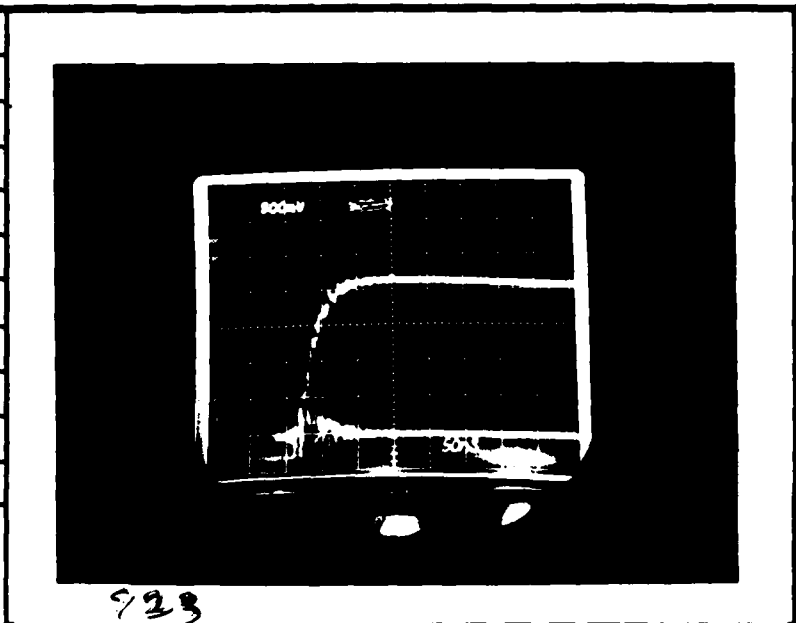
Date	6-5-85
Test Point	15-CH-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level +	4500V
Data Link	

Comments: *822*

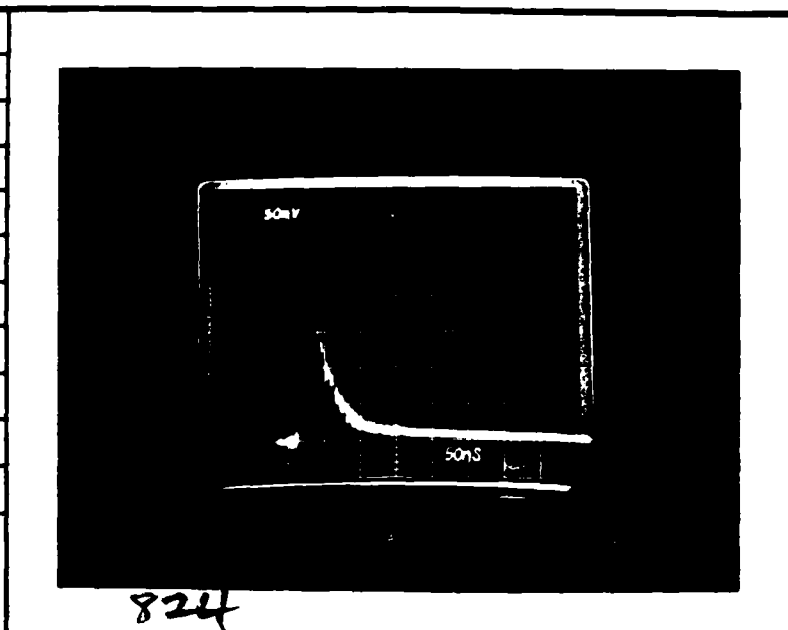


Date	6-5-85
Test Point	15R-CH-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level -	4500V
Data Link	

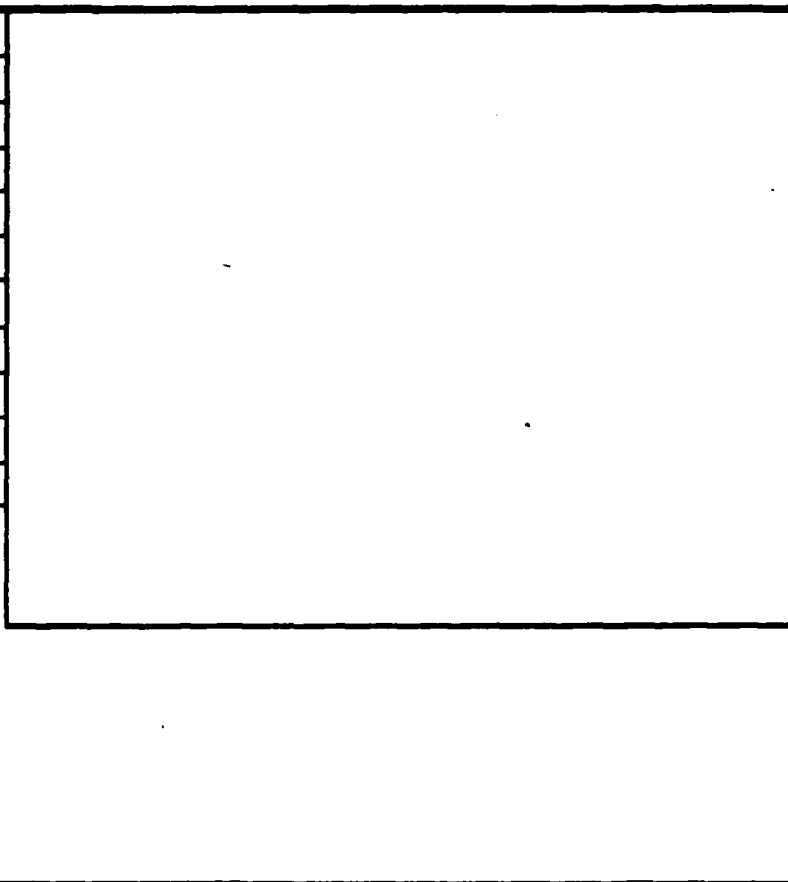
Comments: *823*



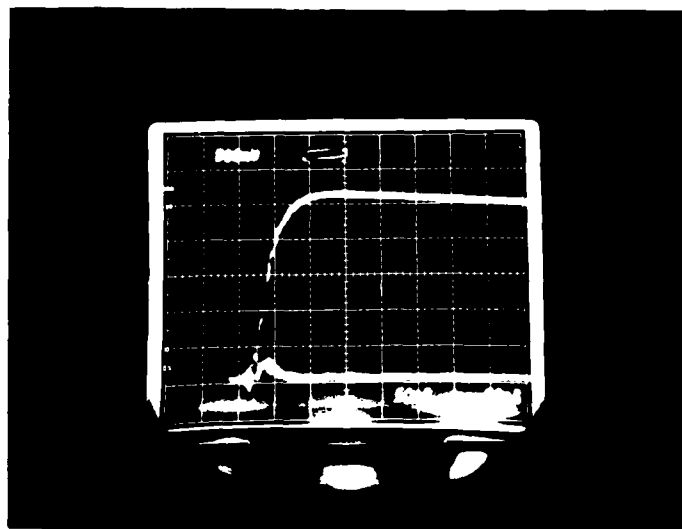
Date	6-5-85
Test Point	15-C14-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.05V(100V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level +	4500 V
Date Lnk	
Comments:	571



Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Date Lnk	
Comments:	

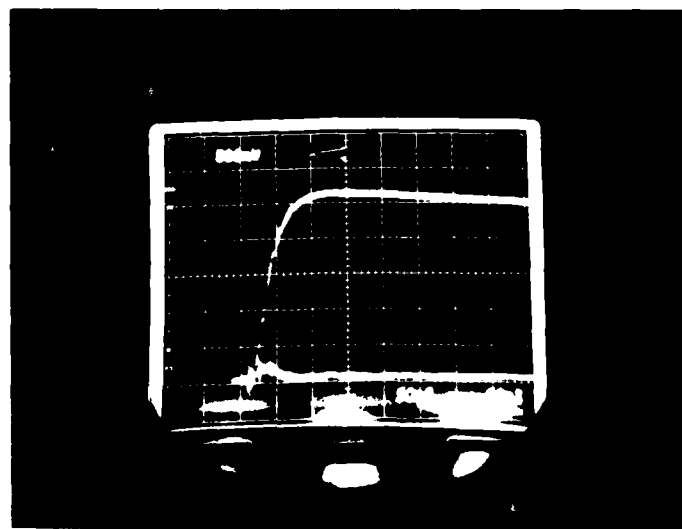


Date 6-5-85  
 Test Point 15-CH-1/10-C  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V ~~mV~~/div 2  
 Configuration  
 Pulsar Level + 4500 V  
 Data Link  
 Comments:



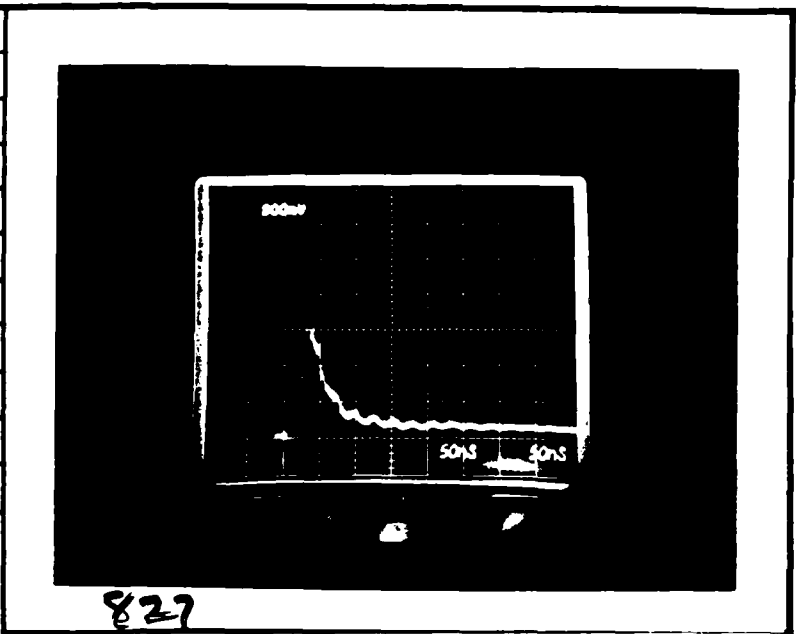
825

Date 6-5-85  
 Test Point 15R-CH-1/10-C  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V ~~mV~~/div 2  
 Configuration  
 Pulsar Level -4500 V  
 Data Link  
 Comments:

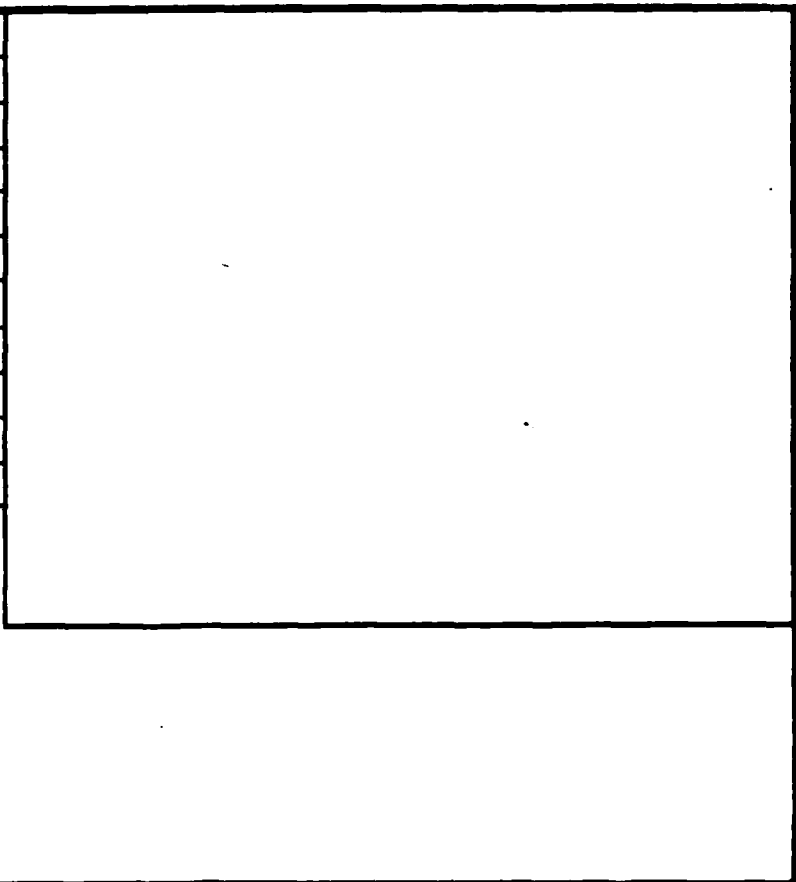


826

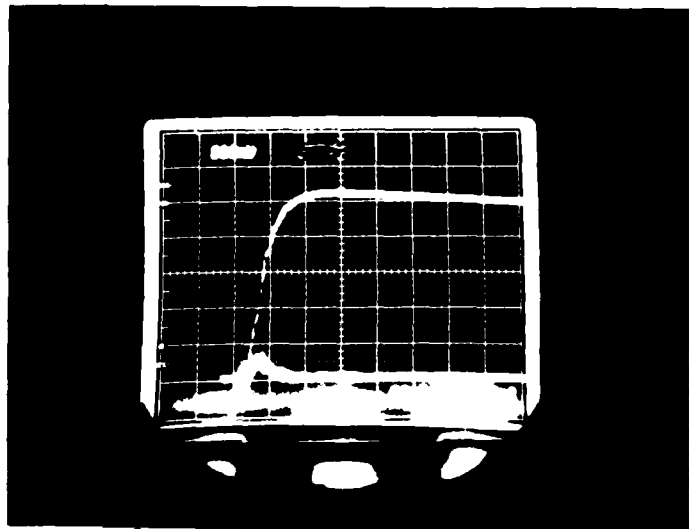
Date	6-5-85
Test Point	15-CH-1/10-C
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.05V (86V) mV/div 1
Horizontal	ns/div 2
Vertical	(86V) ns/div 2
Configuration	
Pulse Level	+ 4500 V
Data Link	
Comments:	877



Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulse Level	
Data Link	
Comments:	



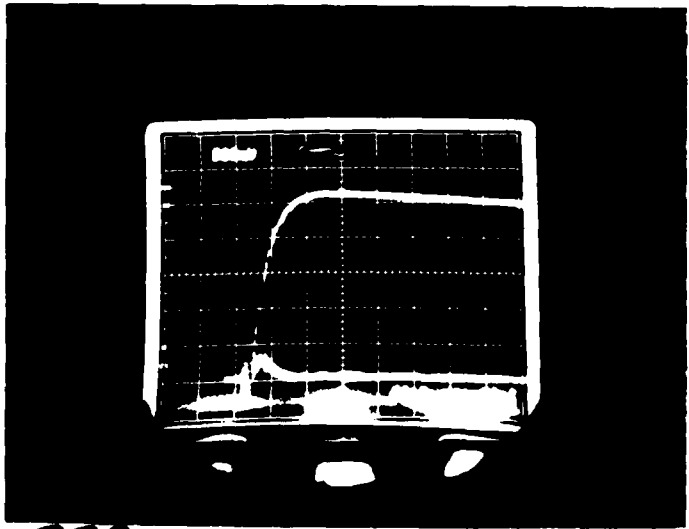
Date 6-5-85  
 Test Point 15-CH-1/10-D  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical 1.5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V V/div 2  
 Configuration  
 Pulsar Level 4500V  
 Data Link



828

Comments: 328

Date 6-5-85  
 Test Point 15R-CH-1/10-D  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical 1.5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V V/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link

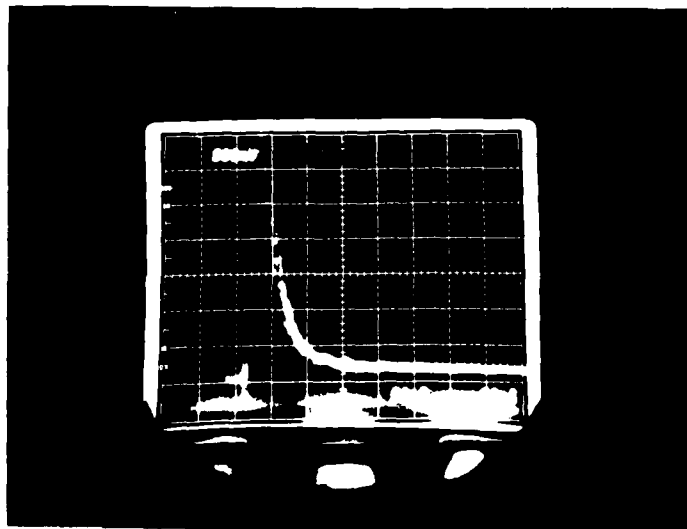


829

Comments: 321

Date	6-5-85
Test Point	15-CH-110-0
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.05V (96V) mV/div 1
Horizontal	ns/div 2
Vertical	86V <del>mV</del> /div 2
Configuration	
Pulser Level	4500V
Data Link	
Comments:	

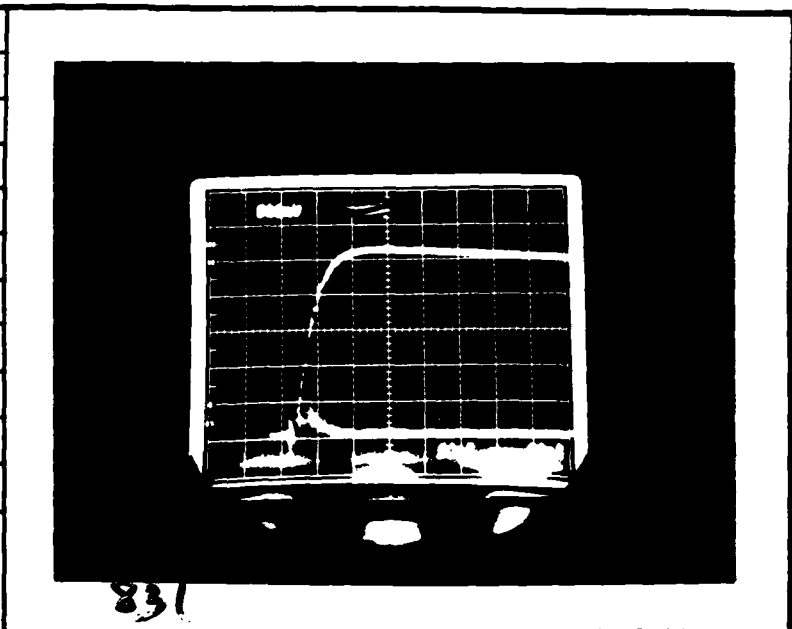
83



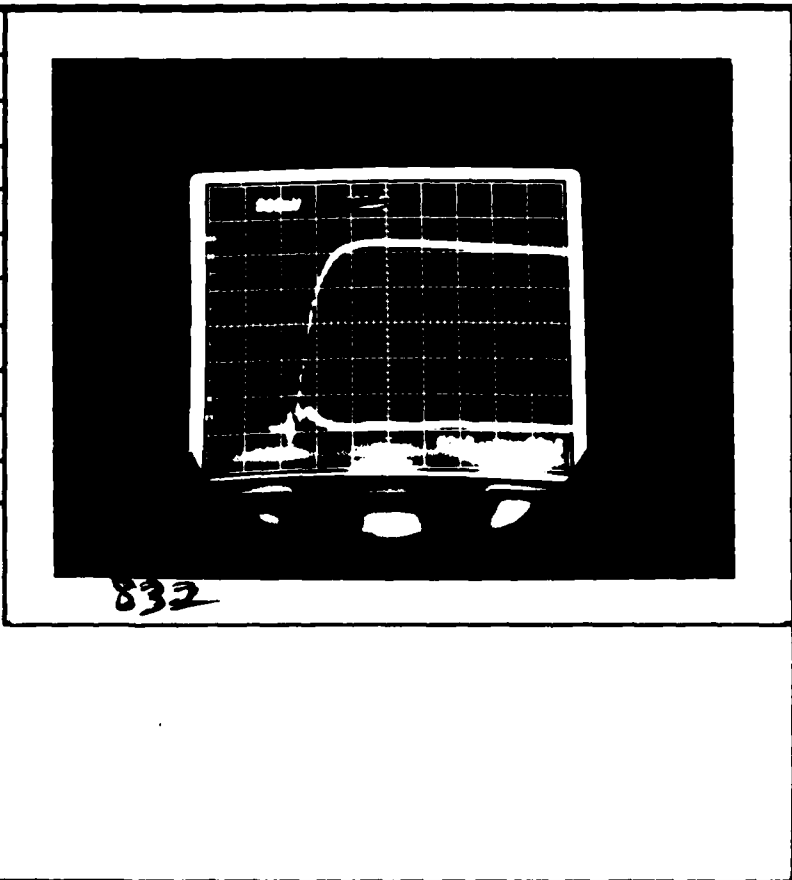
830

Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Data Link	
Comments:	

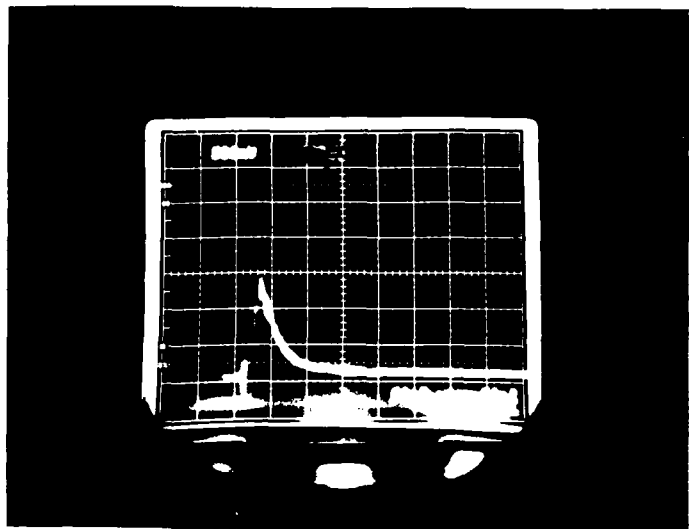
Date	6-5-85
Test Point	15-CH-410-E
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	<del>5V</del> (860V) mV/div 1
Horizontal	ns/div 2
Vertical	.5V (860V) mV/div 2
Configuration	
Pulsar Level	+ 4500V
Date Link	
Comments:	831



Date	6-5-85
Test Point	15R-CH-410-E
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (860V) mV/div 1
Horizontal	ns/div 2
Vertical	860V mV/div 2
Configuration	
Pulsar Level	- 4500V
Date Link	
Comments:	832



Date 6-5-85  
 Test Point 15-CH-10-E  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical 0.5V (100V) mV/div 1  
 Horizontal 1V (200V) ns/div 2  
 Vertical 50V ns/div 2  
 Configuration  
 Pulsar Level 4500 V  
 Data Link



833

Comments:  
  
 • 1V (172V) / DIV

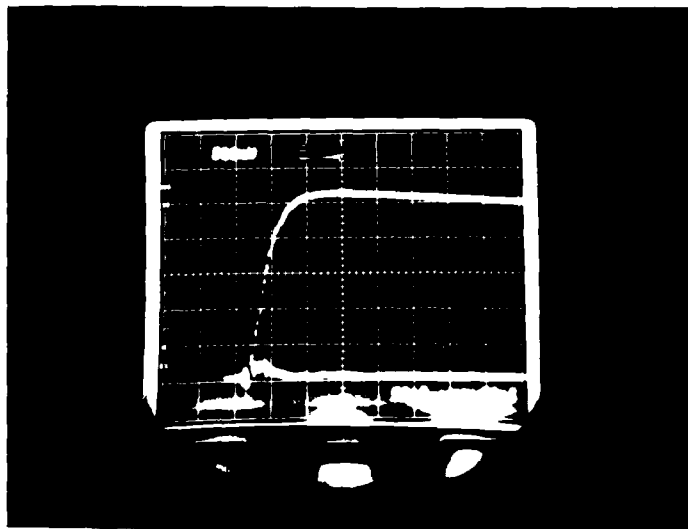
Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link

Comments:



Date 6-6-85  
 Test Point 17-CH-110-A  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link

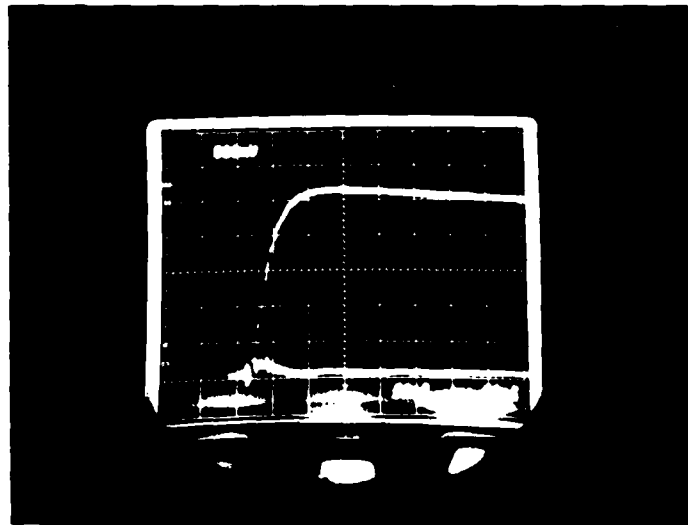
Comments: 83



~~833~~ 834

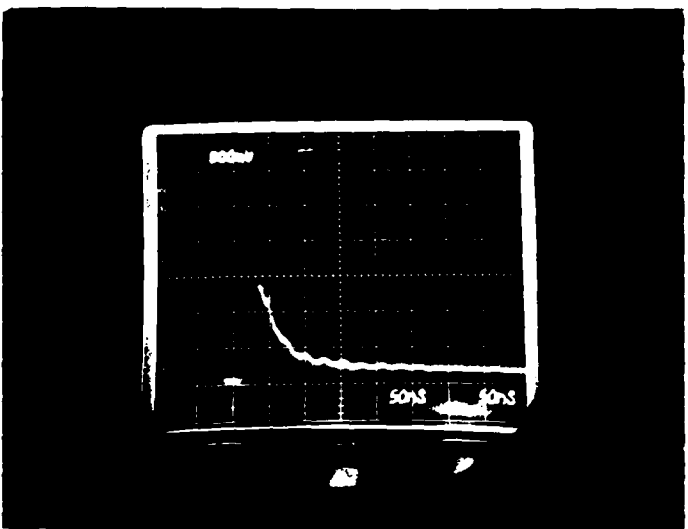
Date 6-6-85  
 Test Point 17R-CH-110-A  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link

Comments:



835

Date 6-6-85  
 Test Point 17-CH-1/10-A  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical 105V (96V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (86V) ns/div 2  
 Configuration  
 Pulser Level 4500 V  
 Data Link



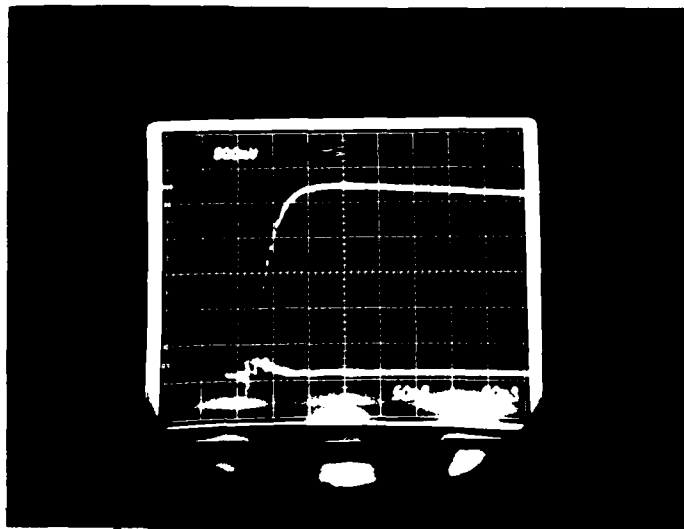
836

Comments: 836

Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulser Level  
 Data Link

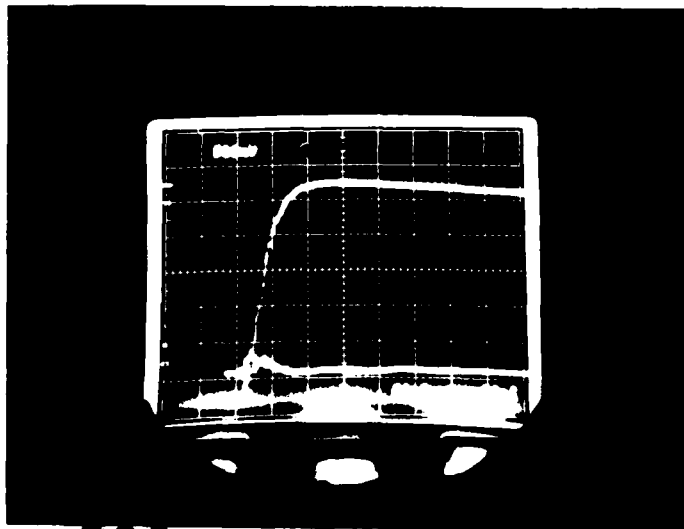
Comments:

Date	6-6-85
Test Point	17-CH-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (860V) mV/div 1
Horizontal	ns/div 2
Vertical	(860V) ns/div 2
Configuration	
Pulse Level	+ 4500 V
Data Link	
Comments:	



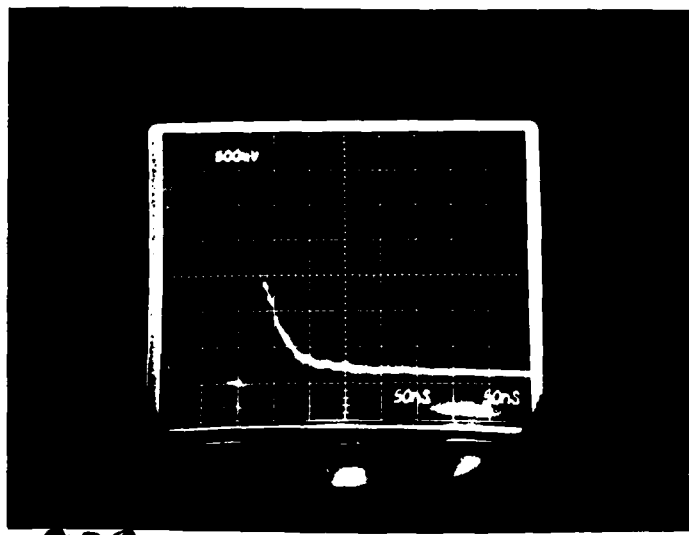
837

Date	6-6-85
Test Point	17R-CH-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (860V) mV/div 1
Horizontal	ns/div 2
Vertical	(860V) ns/div 2
Configuration	
Pulse Level	- 4500 V
Data Link	
Comments:	



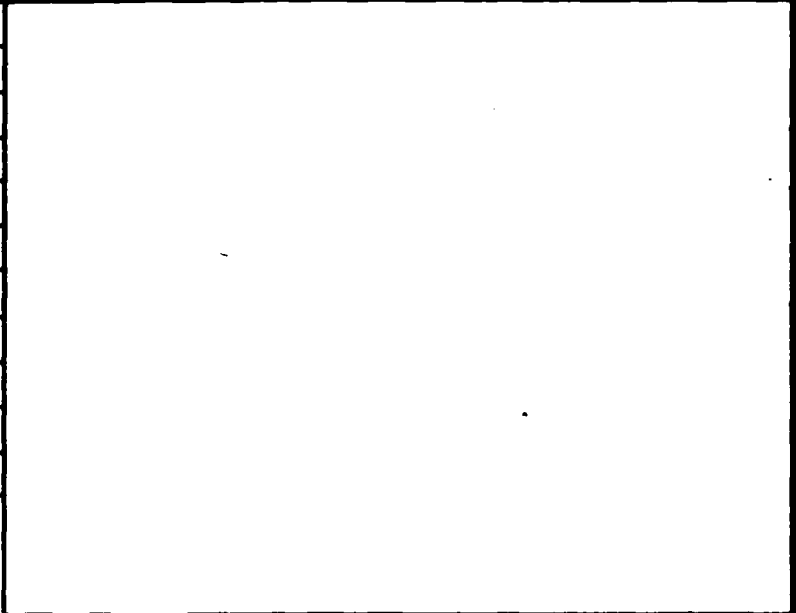
838

Date 6-6-85  
 Test Point 17-CH-1/10-B  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .05V-(86V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 86V ns/div 2  
 Configuration  
 Pulsar Level + 4500 V  
 Data Link

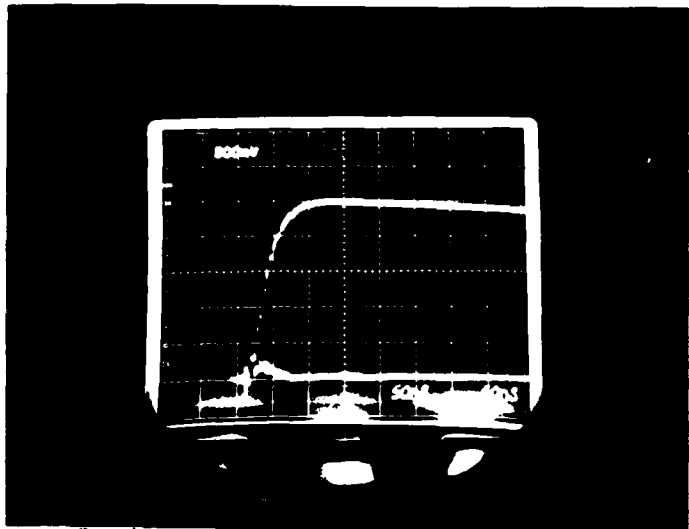


Comments:

Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:



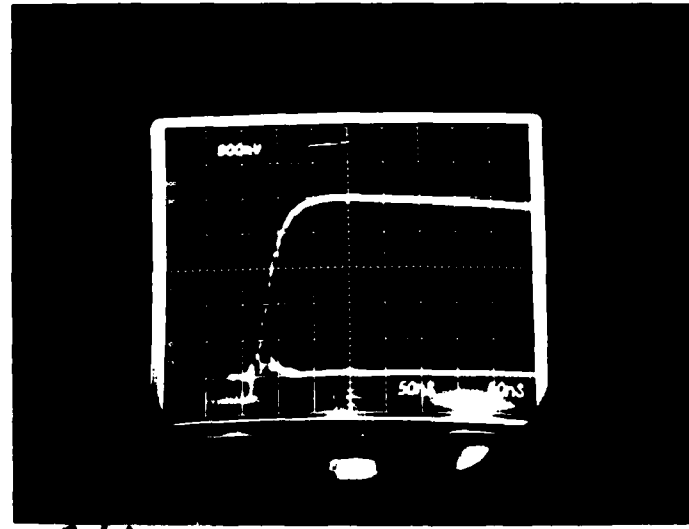
Date 6-6-85  
 Test Point 17-CH-1/10-C  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link



840

Comments: 840

Date 6-6-85  
 Test Point 17R-CH-1/10-C  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link

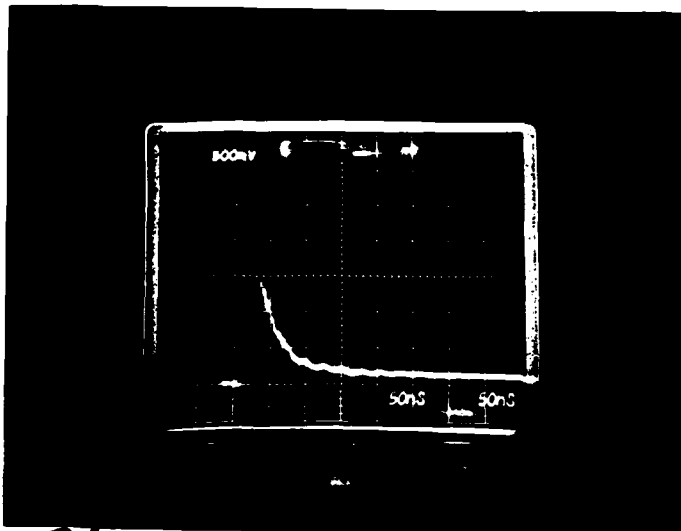


841

Comments: 841

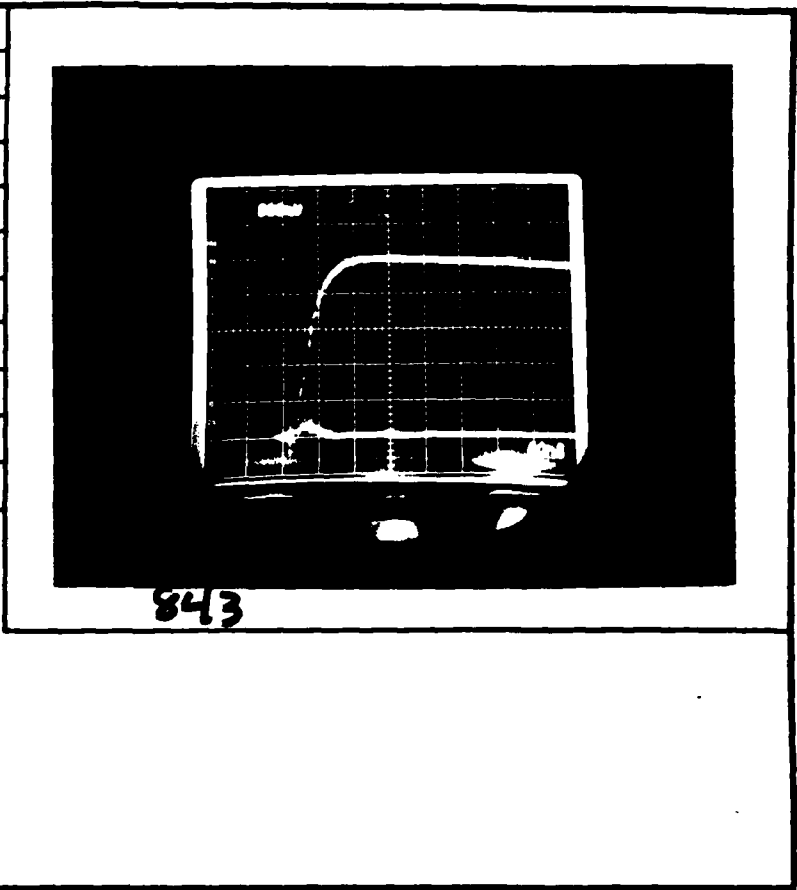
Date 6-6-85  
 Test Point 17-CH-110-C  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .05V (.86V) mV/div 1  
 Horizontal        ns/div 2  
 Vertical (.86V) ns/div 2  
 Configuration  
 Pulsar Level +4500 V  
 Data Link  
 Comments:

842

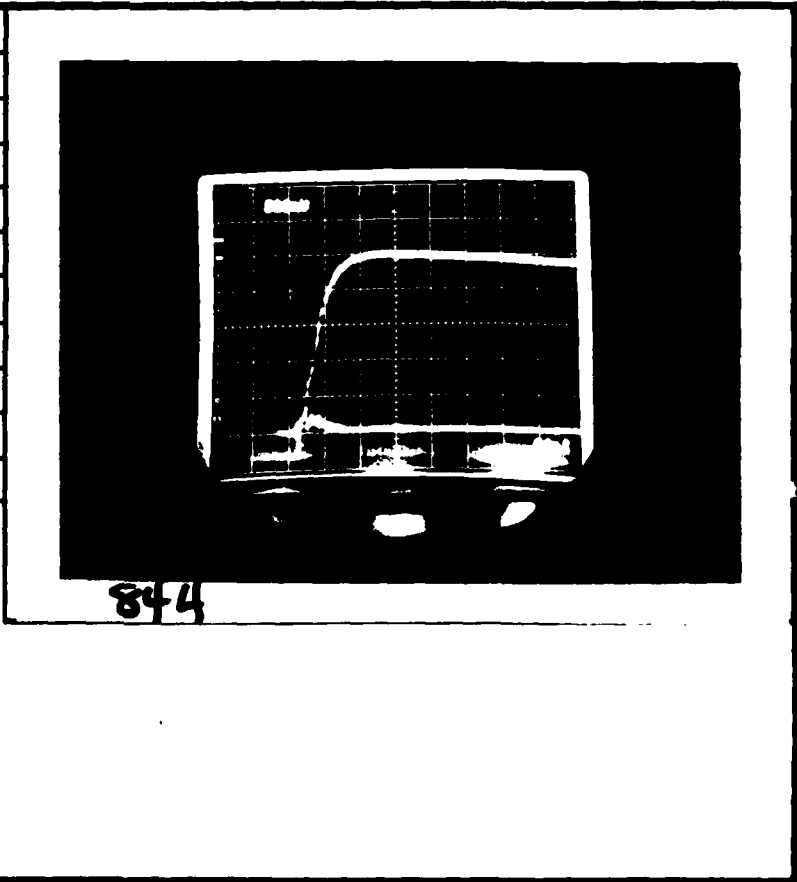


Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:

Date	6-6-85
Test Point	17-CH-1/10-D
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (860V) mV/div 1
Horizontal	ns/div 2
Vertical	(860V) ns/div 2
Configuration	
Pulser Level	4500V
Data Link	
Comments:	843

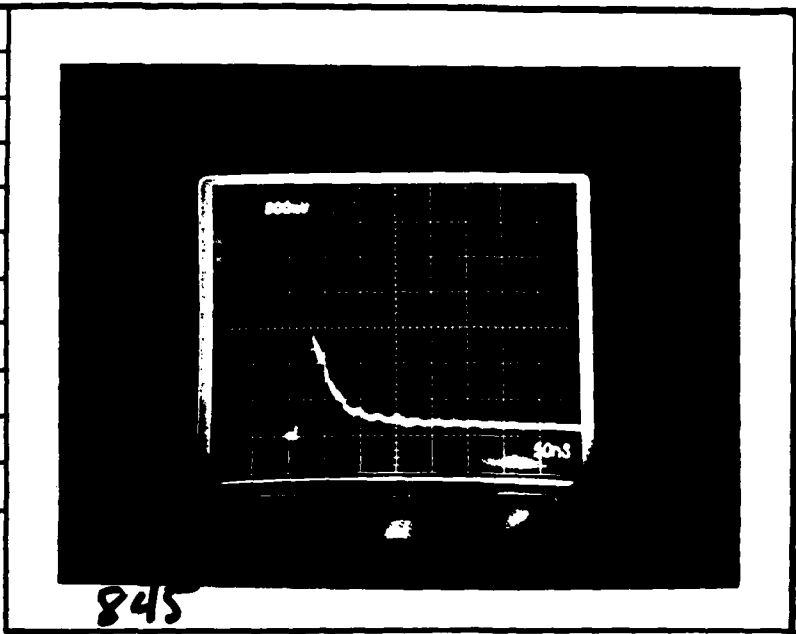


Date	6-6-85
Test Point	17R-CH-1/10-D
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (860V) mV/div 1
Horizontal	ns/div 2
Vertical	(860V) ns/div 2
Configuration	
Pulser Level	4500V
Data Link	
Comments:	844



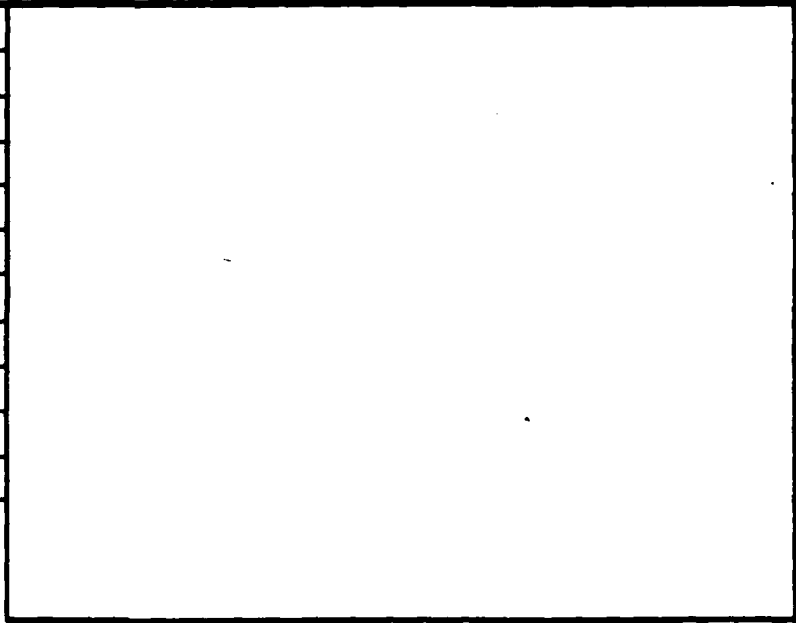
Date 6-6-85  
 Test Point 17-CH-1/10-D  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical 105V (86V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (86V) ns/div 2  
 Configuration  
 Pulsar Level 4500 V  
 Data Link

Comments: 845



Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link

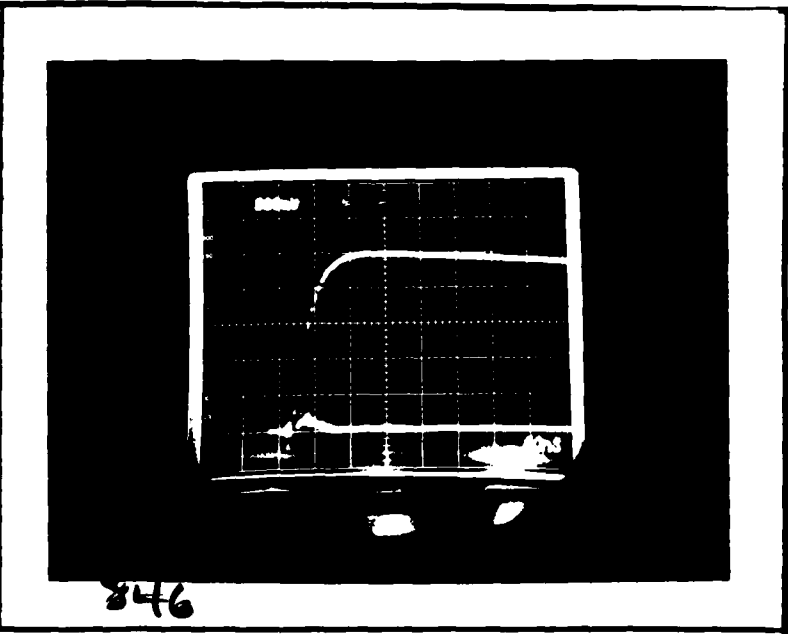
Comments:





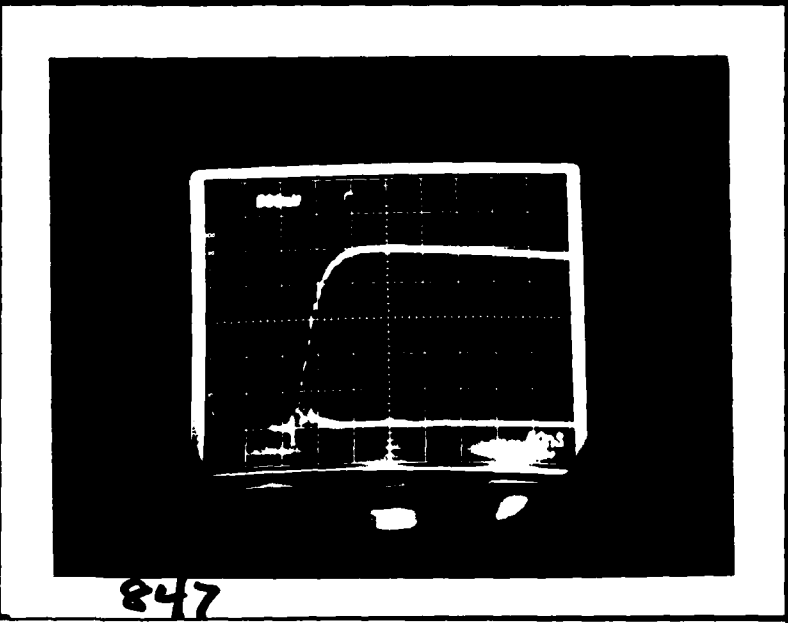
Date 6-6-85  
 Test Point 17-CH-1/10-E  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical, 5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level + 4500 V  
 Data Link

Comments: 846

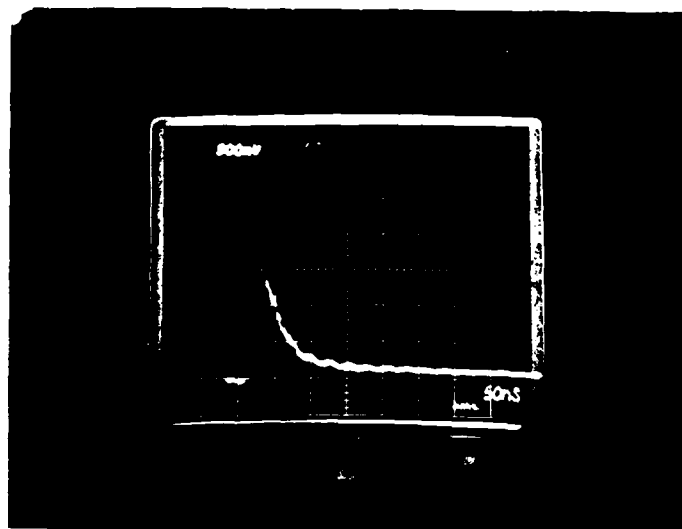


Date 6-6-85  
 Test Point 17R-CH-1/10-E  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical, 5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level -4500 V  
 Data Link

Comments: 847



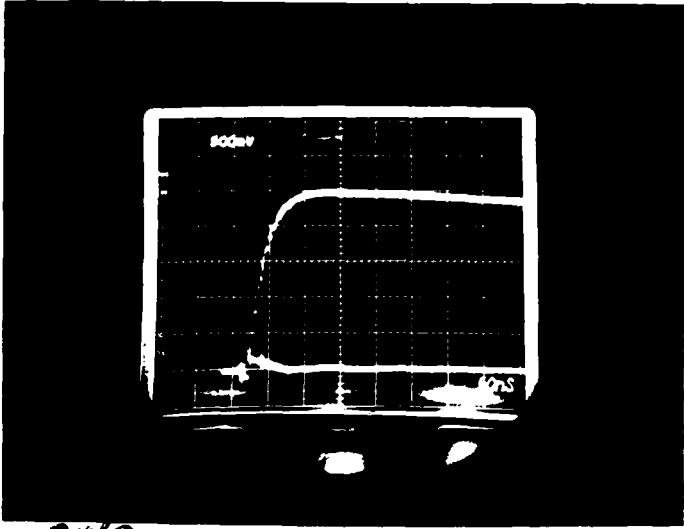
Date	6-6-85
Test Point	17-CH-1/10-E
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.05V (86V) mV/div 1
Horizontal	ns/div 2
Vertical	(86V) ns/div 2
Configuration	
Pulser Level	+ 4500 V
Data Link	
Comments:	848



Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Data Link	
Comments:	

Date 6-6-85  
 Test Point 19-CH-110-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical, 5V (.860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level 4500V  
 Data Link

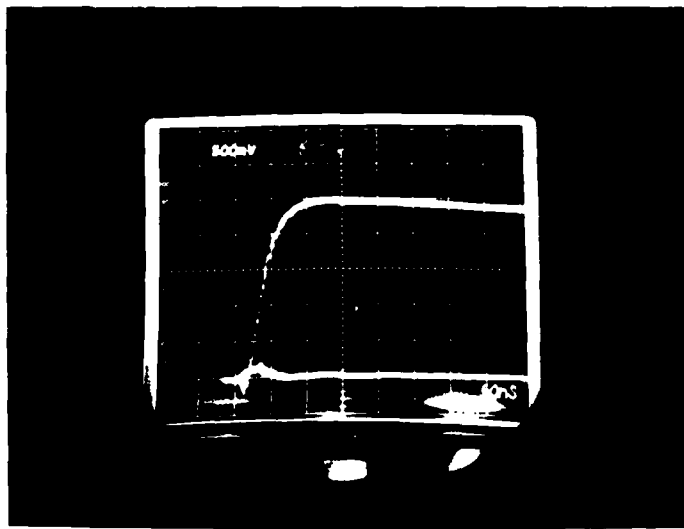
Comments: 349



349

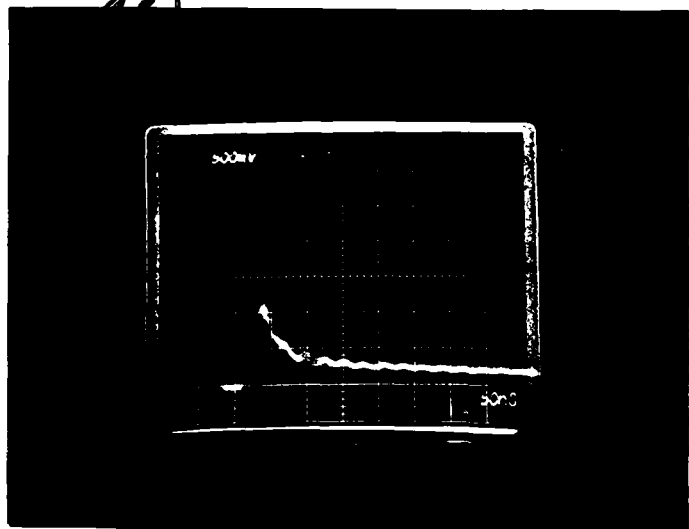
Date 6-6-85  
 Test Point 19R-CH-110-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical, 5V (.860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link

Comments: 350



350

Date 6-6-85  
 Test Point 19-CH-110-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .05V (86V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (86V) ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link

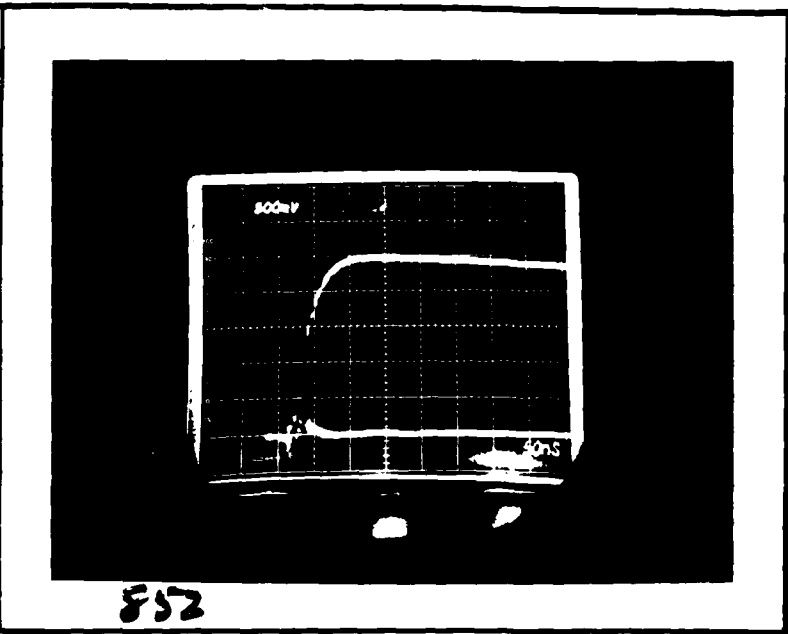


Comments: 851

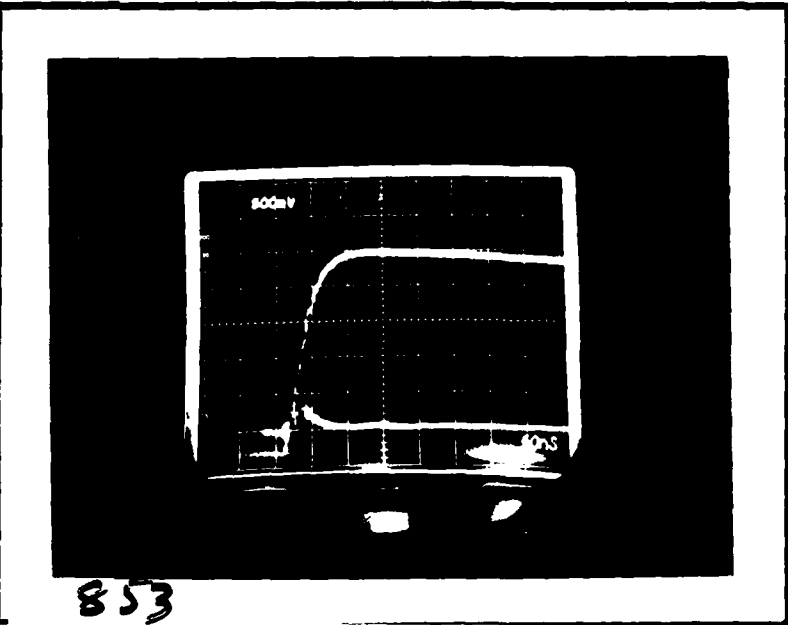
Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link

Comments:

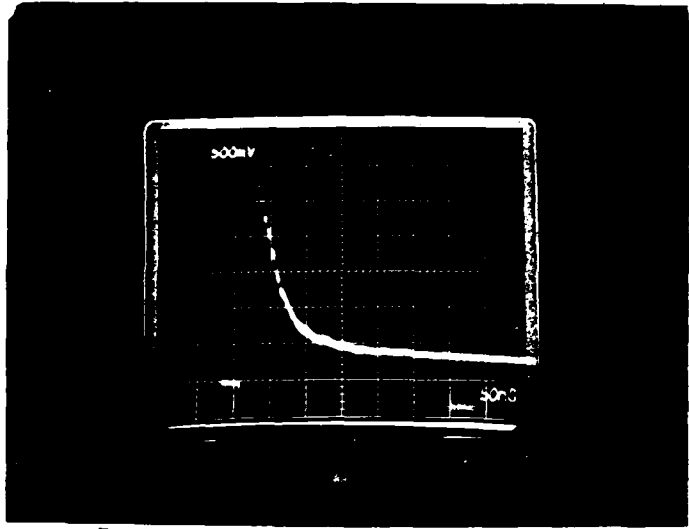
Date	6-6-85
Test Point	19-CH-110-B
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (860V) mV/div 1
Horizontal	ns/div 2
Vertical	(860V) ns/div 2
Configuration	
Pulser Level	+4500V
Date Link	
Comments:	852



Date	6-6-85
Test Point	19R-CH-110-B
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (860V) mV/div 1
Horizontal	ns/div 2
Vertical	(860V) ns/div 2
Configuration	
Pulser Level	-4500V
Date Link	
Comments:	853



Date 6-6-85  
 Test Point A-CH-110-B  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .05 (80V) mV/div 1  
 Horizontal        ns/div 2  
 Vertical (80V) ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link

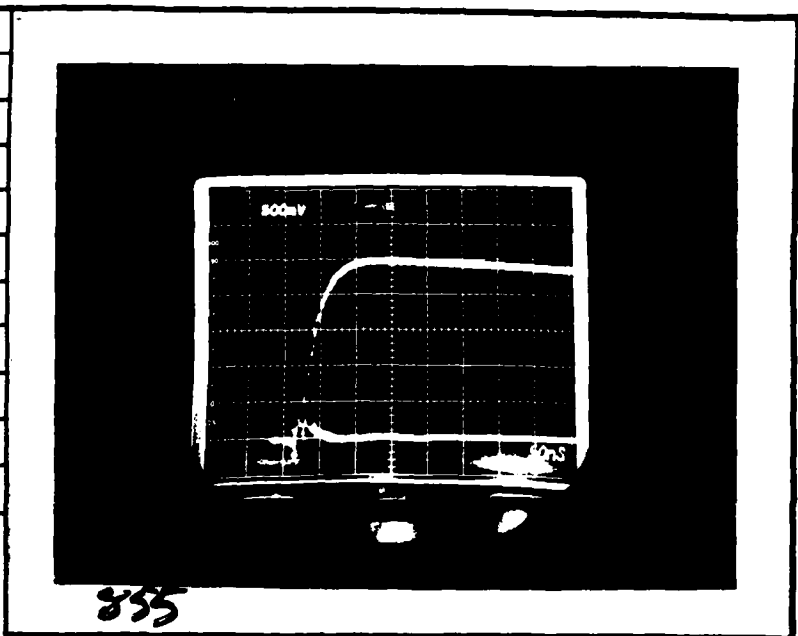


854

Comments:       

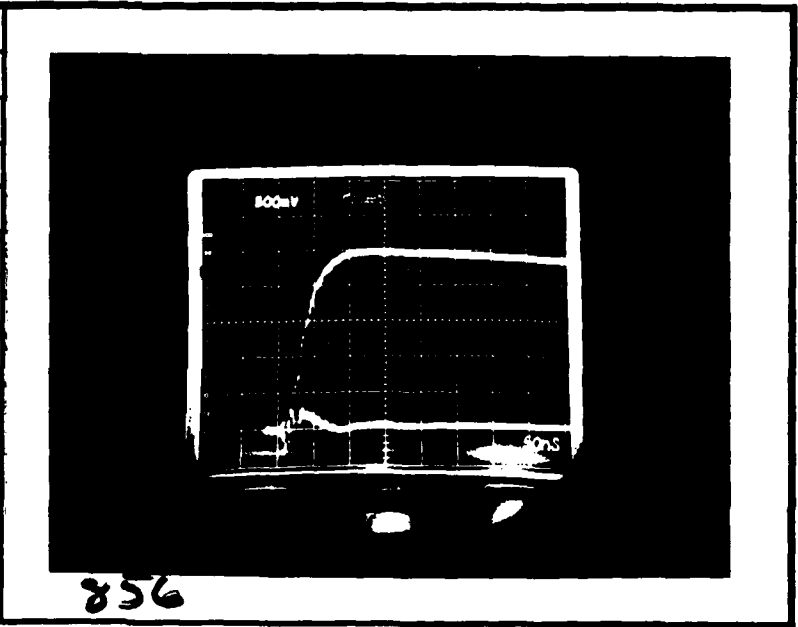
Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:

Date 6-6-85  
 Test Point 19-CH-1/10-C  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical, 5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level + 4500V



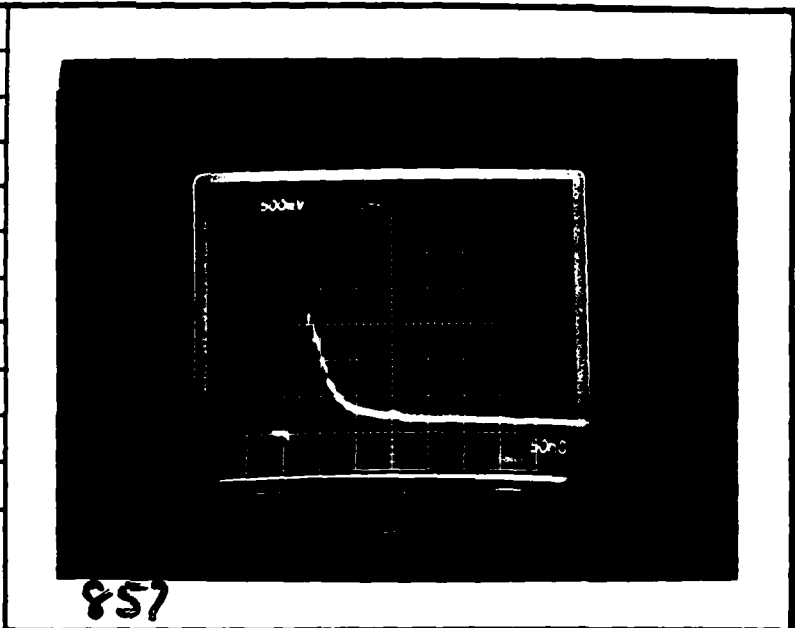
Data Link  
 Comments: 855

Date 6-6-85  
 Test Point 19R-CH-1/10-C  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical, 5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level - 4500V

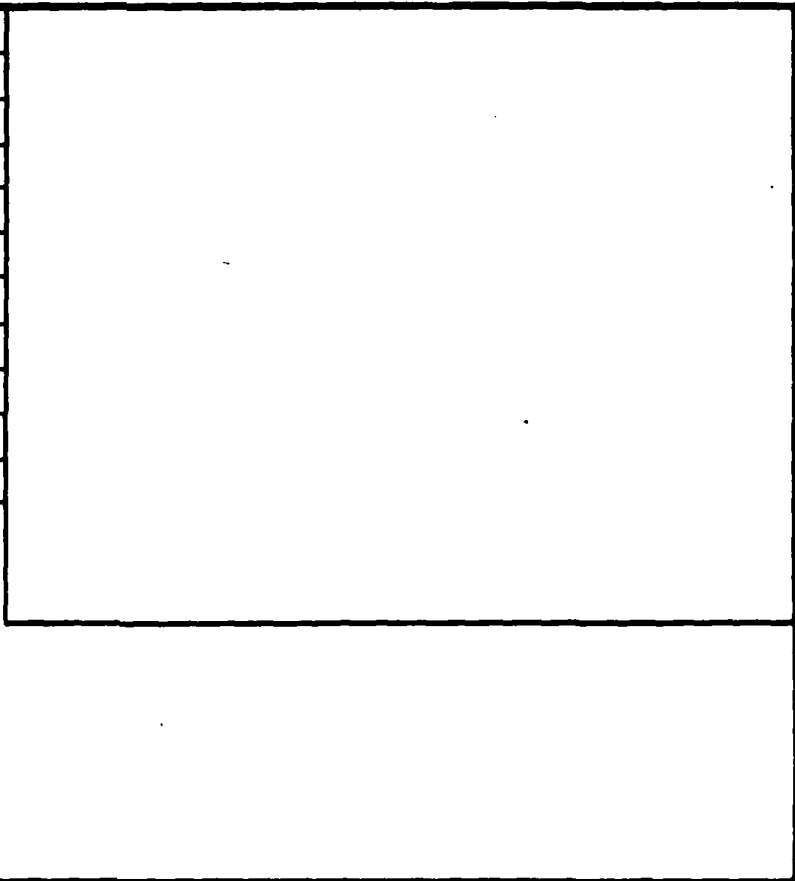


Data Link  
 Comments: 856

Date	6-6-85
Test Point	19-CH-40-C
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.05V (86V) mV/div 1
Horizontal	ns/div 2
Vertical	(86V) ns/div 2
Configuration	
Pulser Level	+ 4500V
Date Link	
Comments:	R57



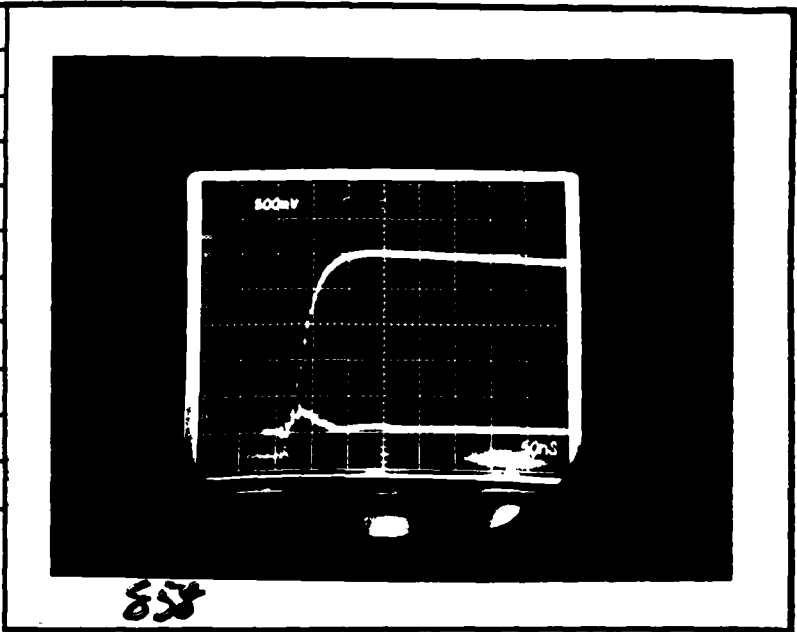
Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Date Link	
Comments:	





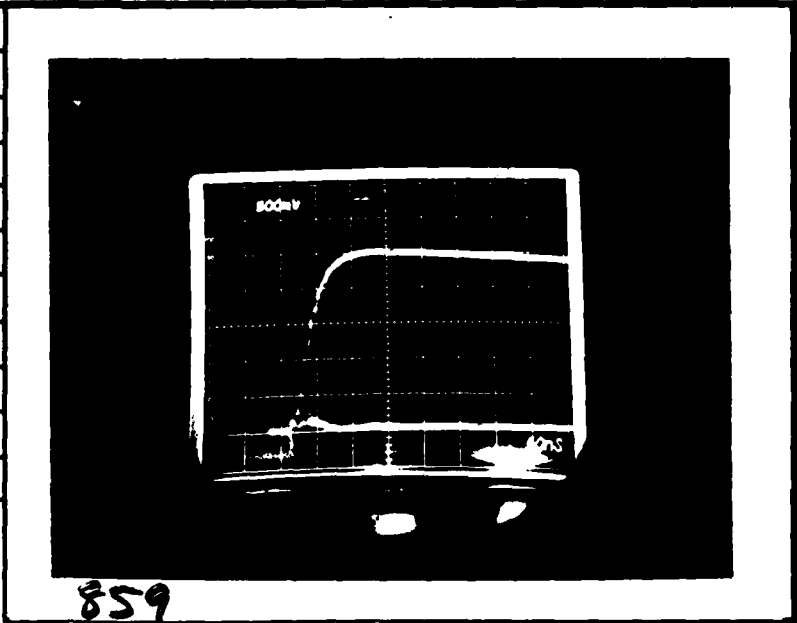
Date 6-6-85  
 Test Point 19-CH-110-D  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link

Comments: *25*

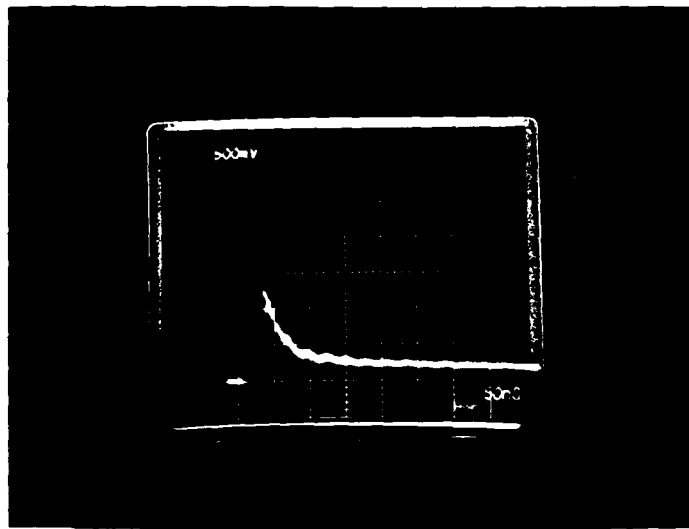


Date 6-6-85  
 Test Point 19R-CH-110-D  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link

Comments: *27*



Date 6-6-85  
 Test Point 19-CH-110-D  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .05V (86V) -mV/div 1  
 Horizontal ns/div 2  
 Vertical (86V) ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link



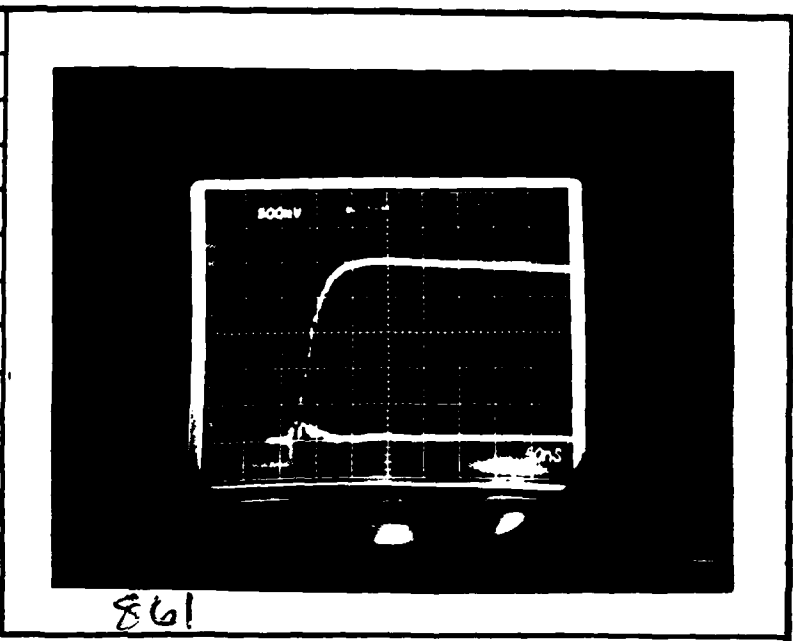
860

Comments: 9.2

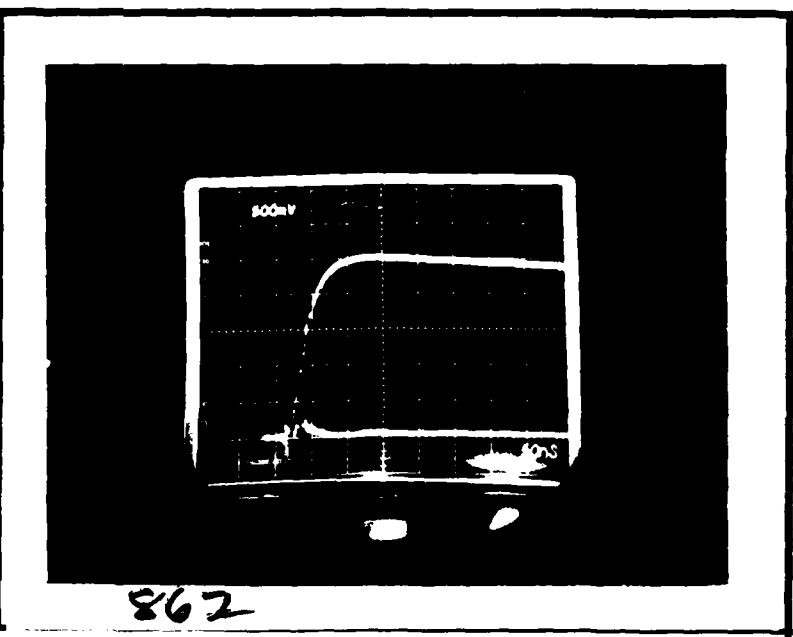
Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link

Comments:

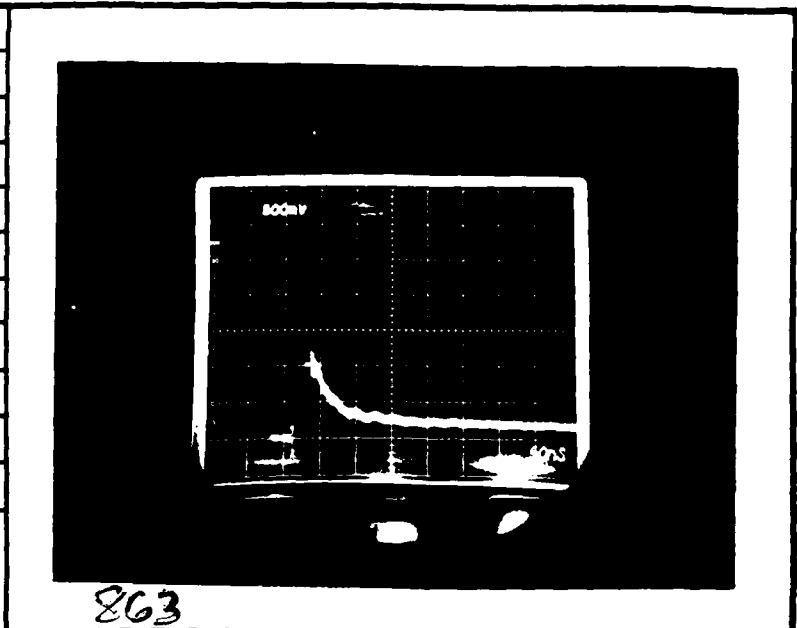
Date	6-6-85
Test Point	19-CH-110-E
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (860V) mV/div 1
Horizontal	ns/div 2
Vertical	(860V) ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	861



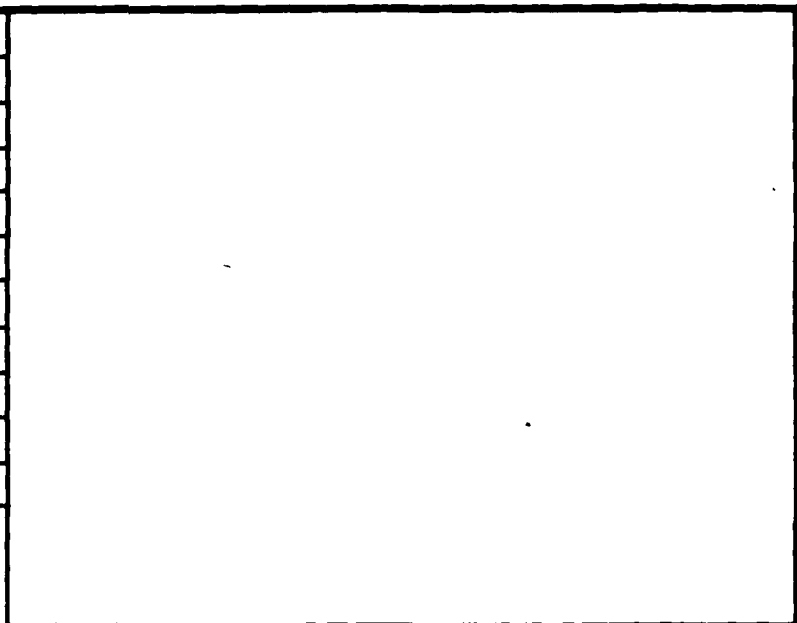
Date	6-6-85
Test Point	19R-CH-110-E
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (860V) mV/div 1
Horizontal	ns/div 2
Vertical	(860V) ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	862



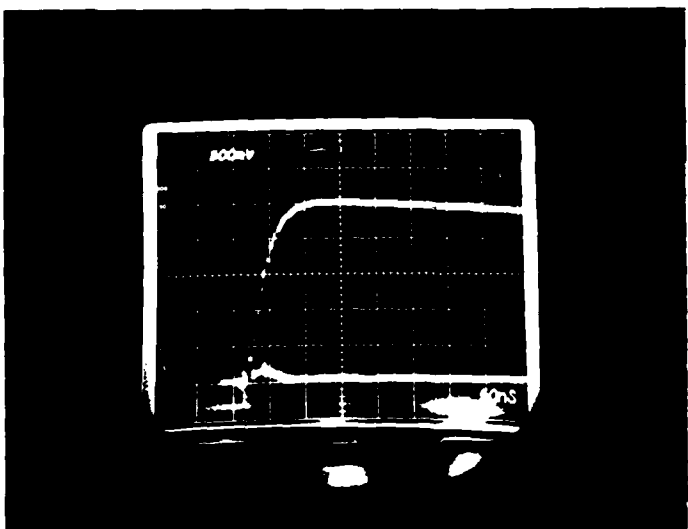
Date	6-6-85
Test Point	19-CH-1/10-E
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.05V (86V) mV/div 1
Horizontal	ns/div 2
Vertical	(86V) ns/div 2
Configuration	
Pulser Level	+ 4500V
Date Link	
Comments:	863



Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Date Link	
Comments:	



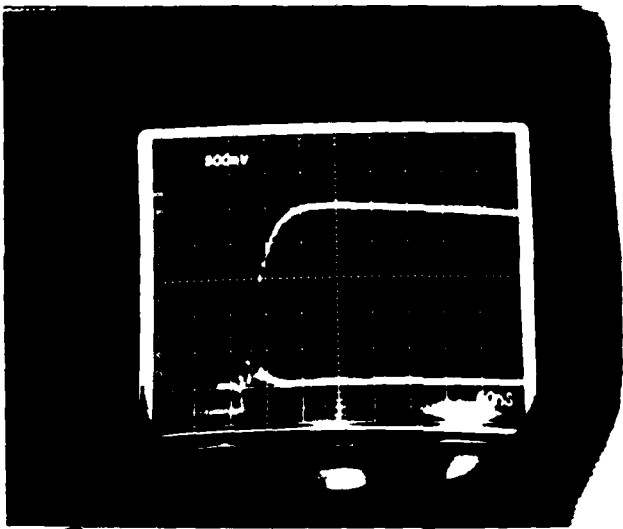
Date 6-6-85  
 Test Point 21-CH-1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link



864

Comments:

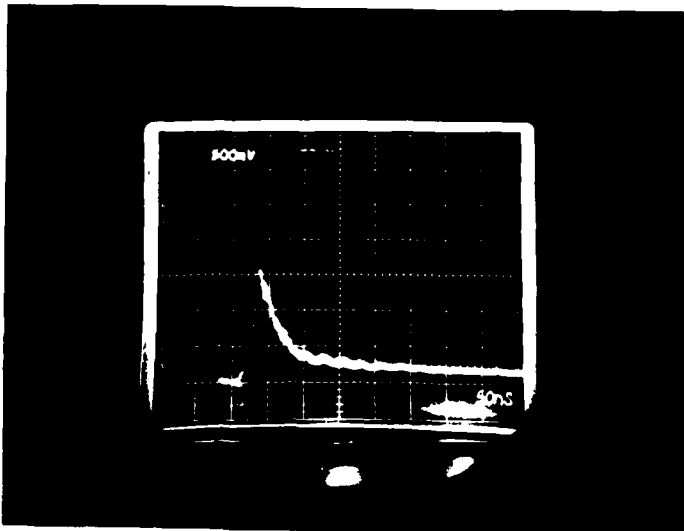
Date 6-6-85  
 Test Point 21R-CH-1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level - 4500V  
 Data Link



865

Comments:

Date	6-6-85
Test Point	21-CH-110-A
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	105V (86V) mV/div 1
Horizontal	ns/div 2
Vertical	86V ns/div 2
Configuration	
Pulser Level	4500V
Data Link	



866

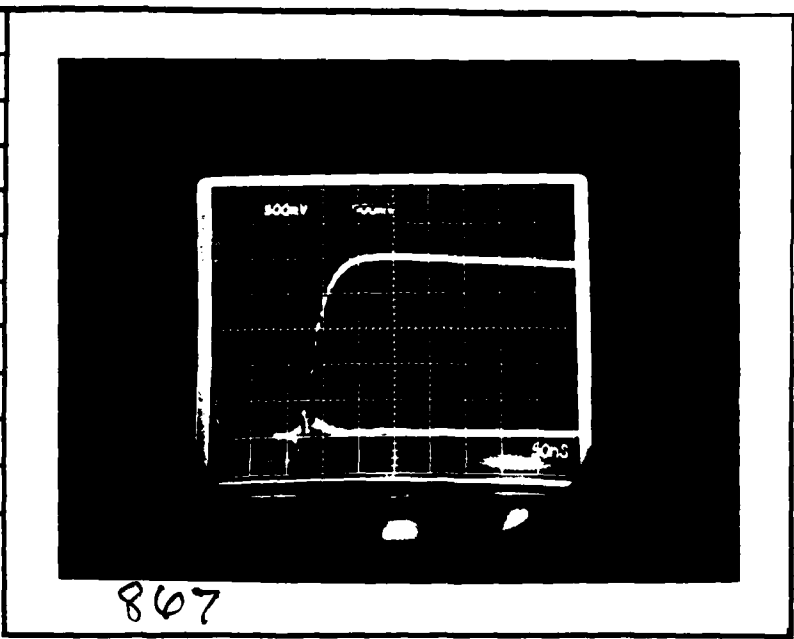
Comments: 366

Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Data Link	

Comments:

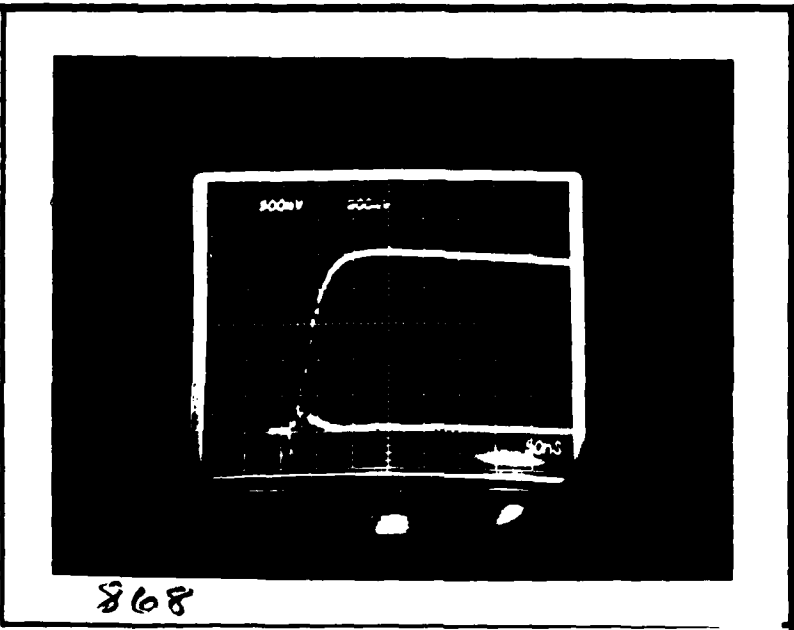
Date 6-6-85  
 Test Point 21-CH-1/10-B  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V ns/div 2  
 Configuration  
 Pulsar Level 4500V  
 Data Link

Comments: 517



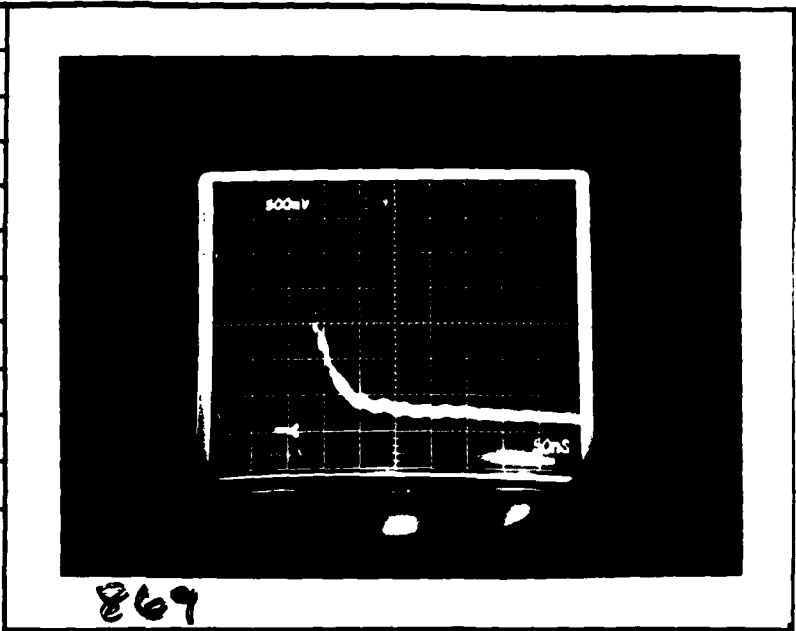
Date 6-6-85  
 Test Point 21R-CH-1/10-B  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link

Comments: 513



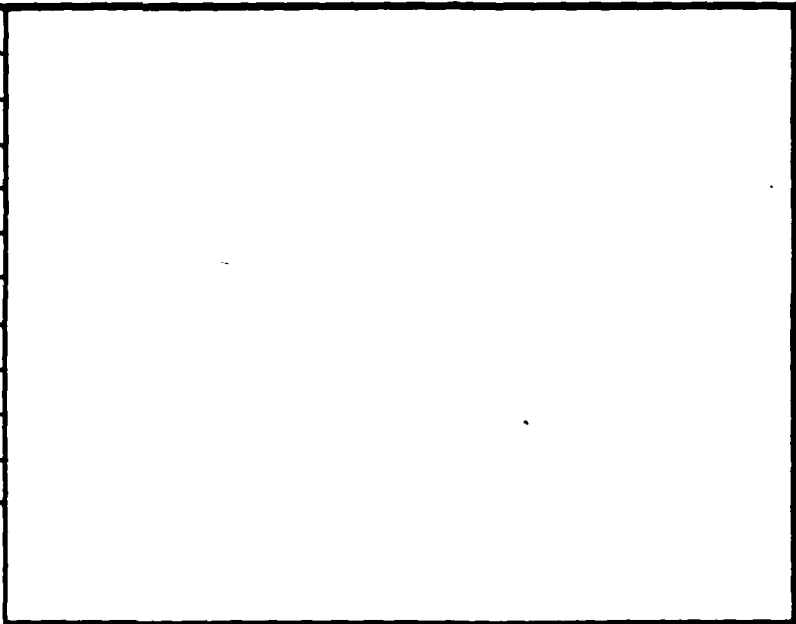
Date 6-6-85  
 Test Point 21-CH-1/10-B  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .05V (86V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 86V ns/div 2  
 Configuration  
 Pulser Level + 4500V  
 Data Link

Comments: 561



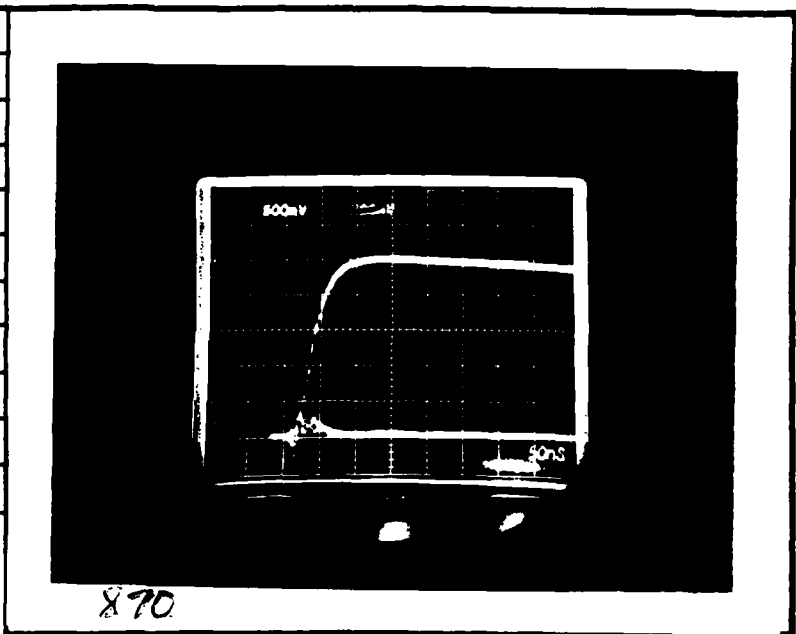
Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulser Level  
 Data Link

Comments:

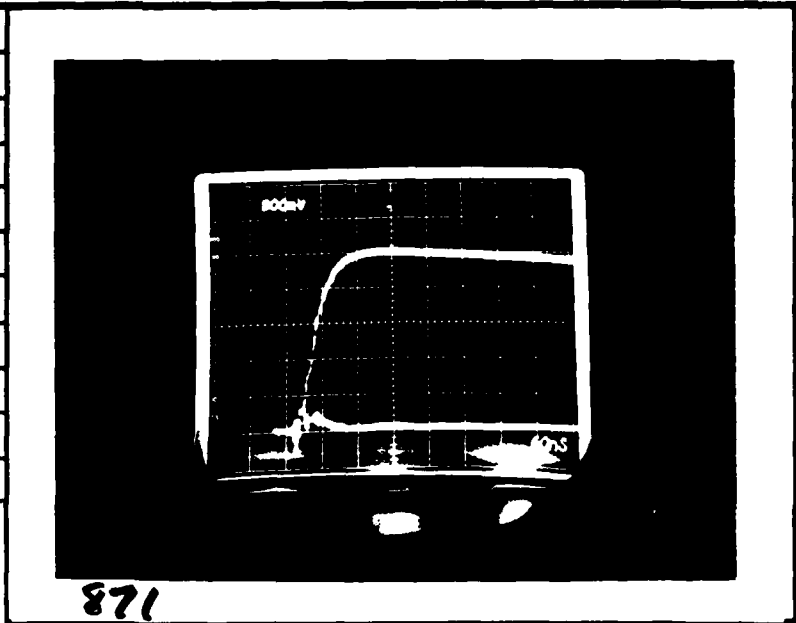




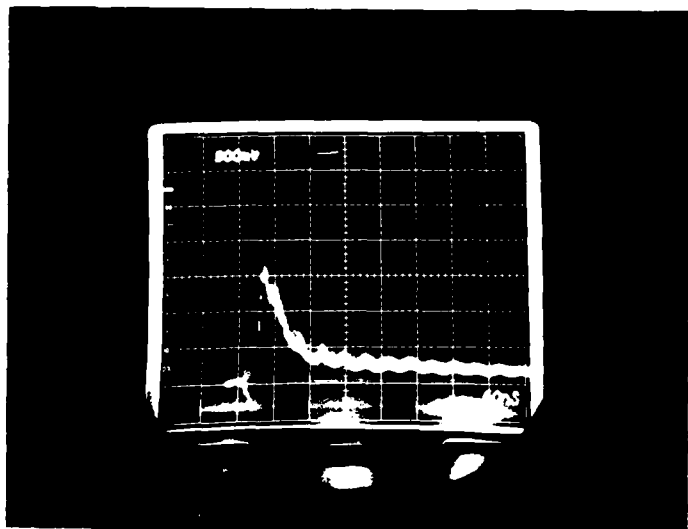
Date	6-6-85
Test Point	21-CH-1/10-C
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (860V) mV/div 1
Horizontal	ns/div 2
Vertical	860V ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	870



Date	6-6-85
Test Point	21R-CH-1/10-C
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (860V) mV/div 1
Horizontal	ns/div 2
Vertical	860V ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	871



Date **6-6-85**  
 Test Point **21-CH-110-C**  
 Amplification **0 dB**  
 Attenuation **20 dB**  
 Horizontal **50 ns/div 1**  
 Vertical **.05V (80V) mV/div 1**  
 Horizontal **ns/div 2**  
 Vertical **80V ns/div 2**  
 Configuration  
 Pulsar Level **+ 4500V**  
 Data Link



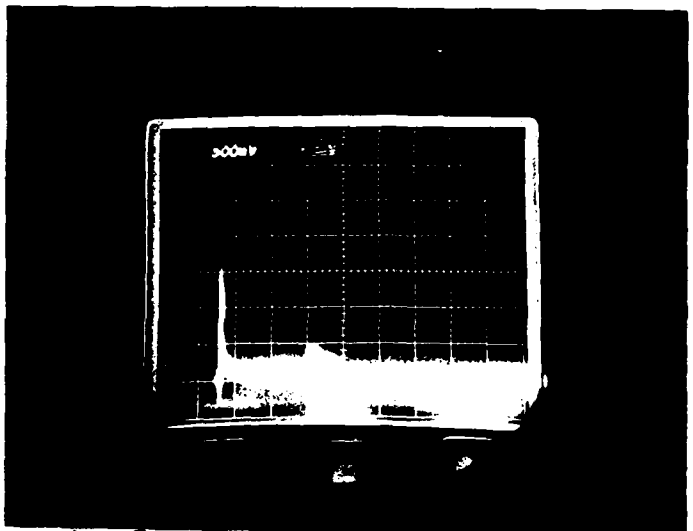
Comments: **872**

**872**

Date  
 Test Point  
 Amplification **dB**  
 Attenuation **dB**  
 Horizontal **ns/div 1**  
 Vertical **mV/div 1**  
 Horizontal **ns/div 2**  
 Vertical **ns/div 2**  
 Configuration  
 Pulsar Level  
 Data Link

Comments:

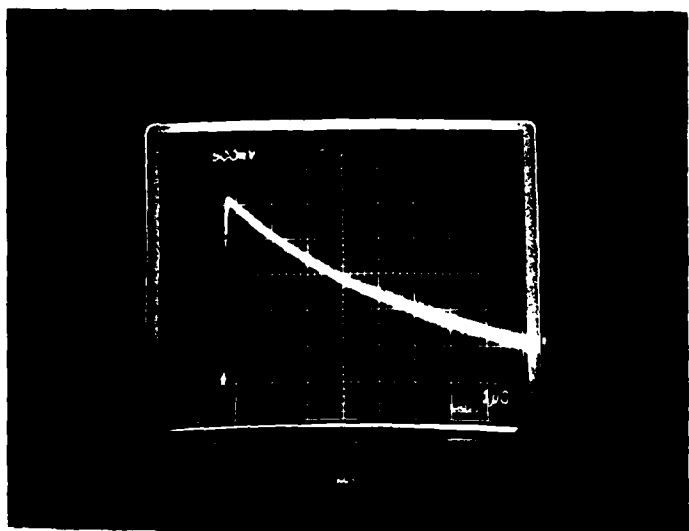
Date 6-6-85  
 Test Point 21-CH-110-D  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 1  $\mu$ S 50 ns/div 1  
 Vertical .05 (86V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 86V ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link  
 Comments:



875

1  $\mu$ S/DIV, .05V (100V) DIV

Date 6 6 85  
 Test Point REF PULSE  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 1  $\mu$ sec ns/div 1  
 Vertical .5V 860V mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V ns/div 2  
 Configuration  
 Pulsar Level 4.5KV  
 Data Link  
 Comments:

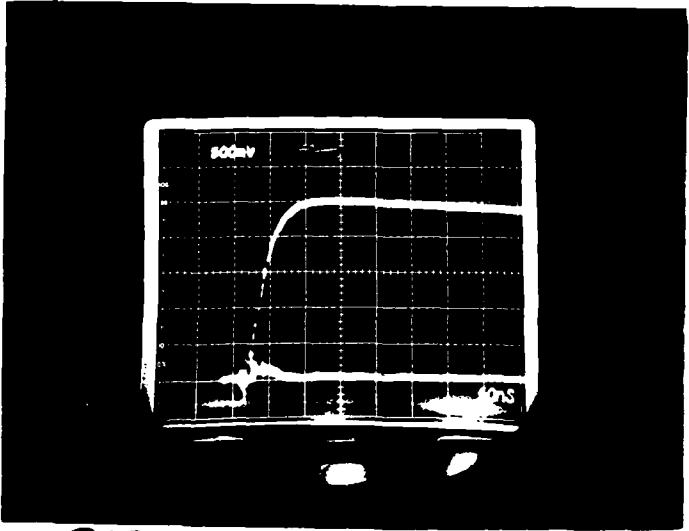


876

LONG TIME BASE REF.

Date	6-6-85
Test Point	21-CH-Y10-D
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (860V) mV/div 1
Horizontal	ns/div 2
Vertical	860V mV/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	

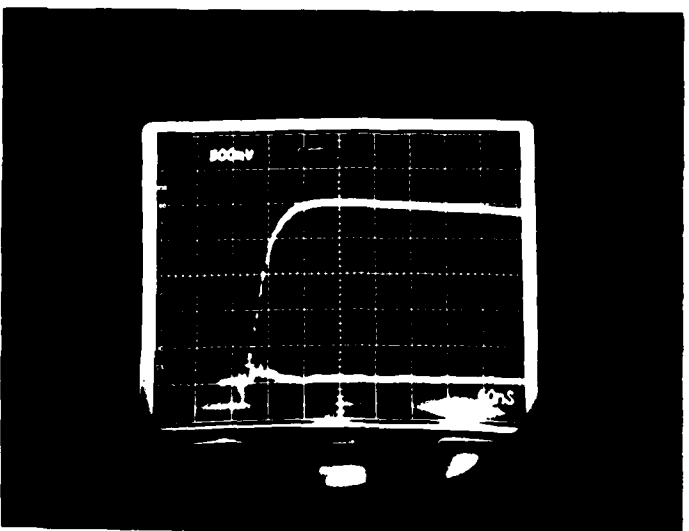
573



873

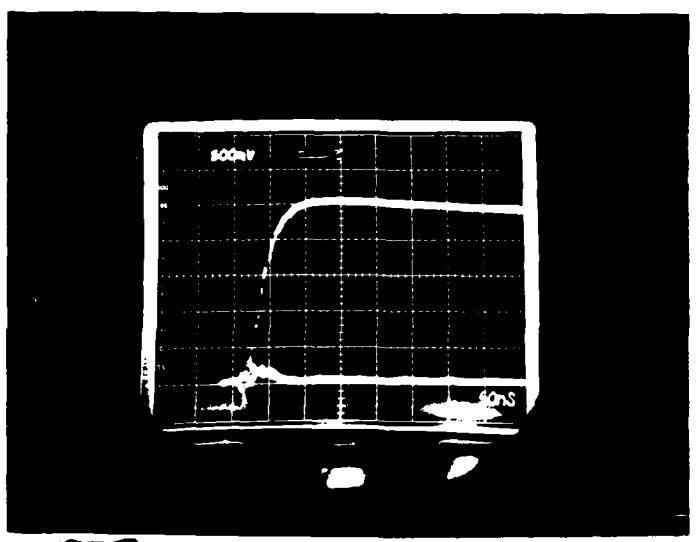
Date	6-6-85
Test Point	21R-CH-Y10-D
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (860V) mV/div 1
Horizontal	ns/div 2
Vertical	860V mV/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	

574



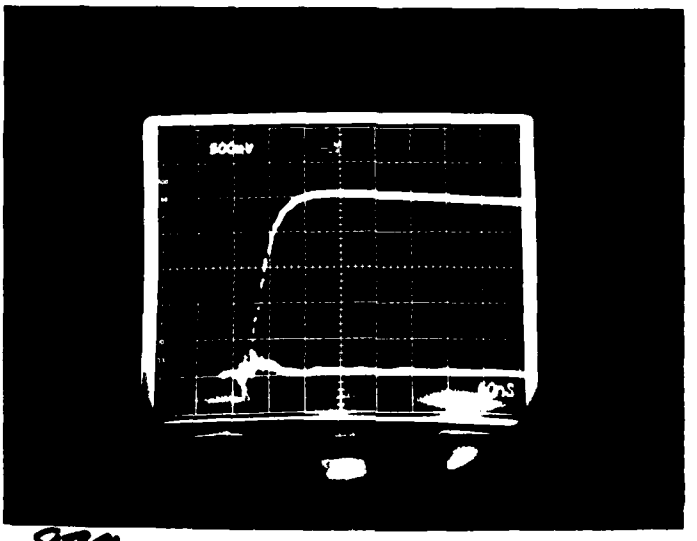
874

Date 6-6-85  
 Test Point 21-CH-1/10-E  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical 1.5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V  $\mu$ S/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link  
 Comments: 877



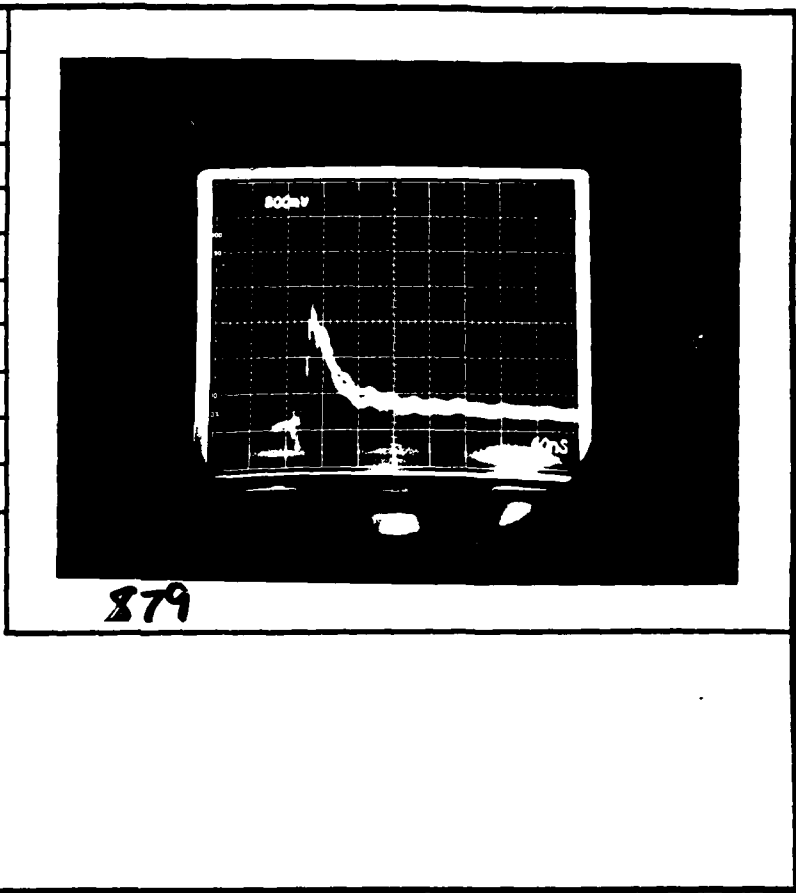
877

Date 6-6-85  
 Test Point 21R-CH-1/10-E  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical 1.5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V  $\mu$ S/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments: 878

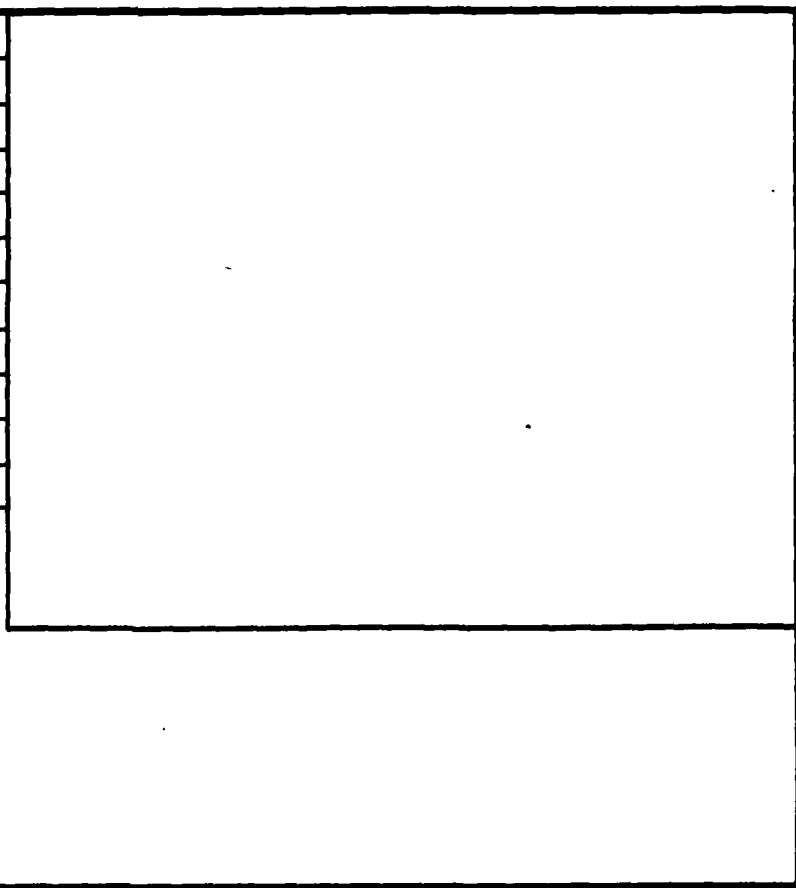


878

Date	6-6-85
Test Point	21-CH-410-E
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	105 (86V) mV/div 1
Horizontal	ns/div 2
Vertical	86V $\mu$ s/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	879

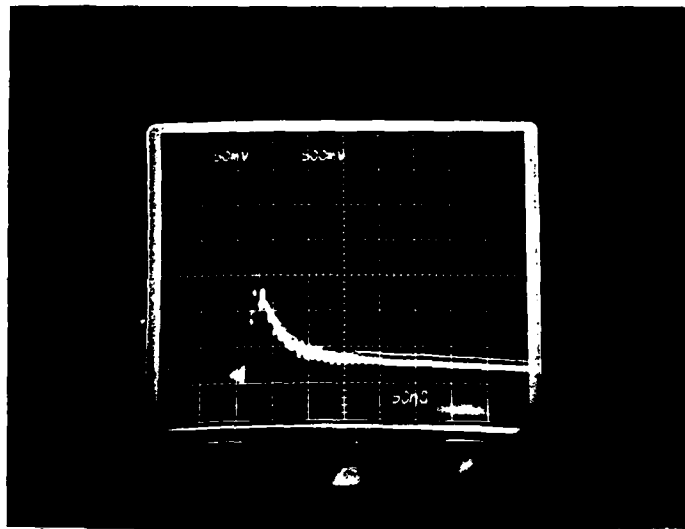


Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Data Link	
Comments:	



Date 6-5-85  
 Test Point 22-CH-1/10-A  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .05 (86V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 86V ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments:

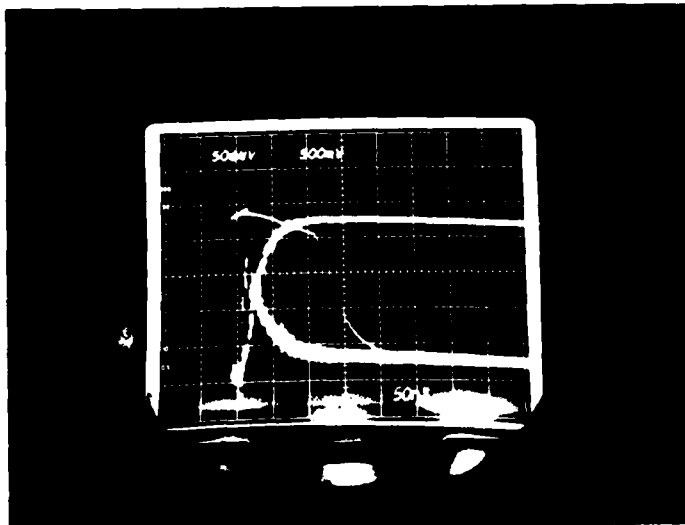
760



760

Date 6-5-85  
 Test Point 22R-CH-1/10-A  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .05 (86V) mV/div 1  
 Horizontal 50 ns/div 2  
 Vertical .5 (860V) ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments:

761



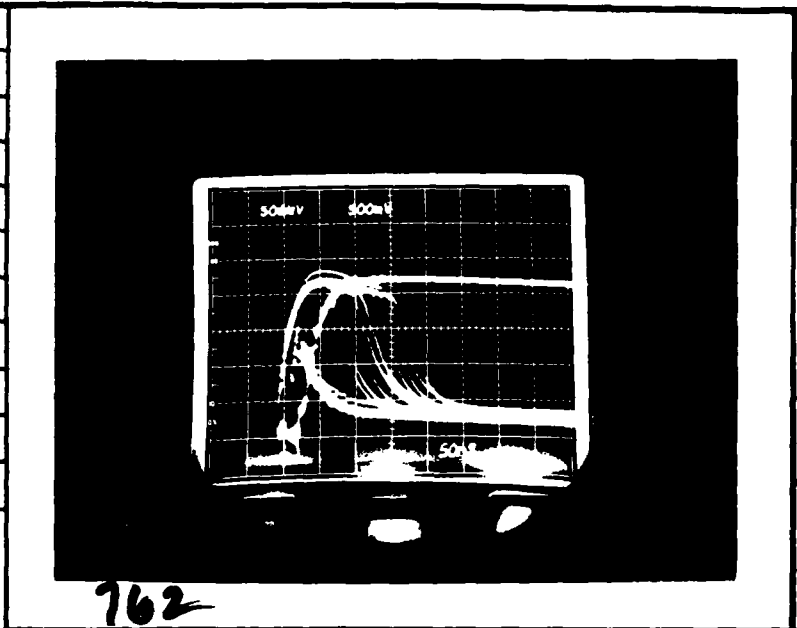
761

REF

REF : @ .5V (860V) / DIV

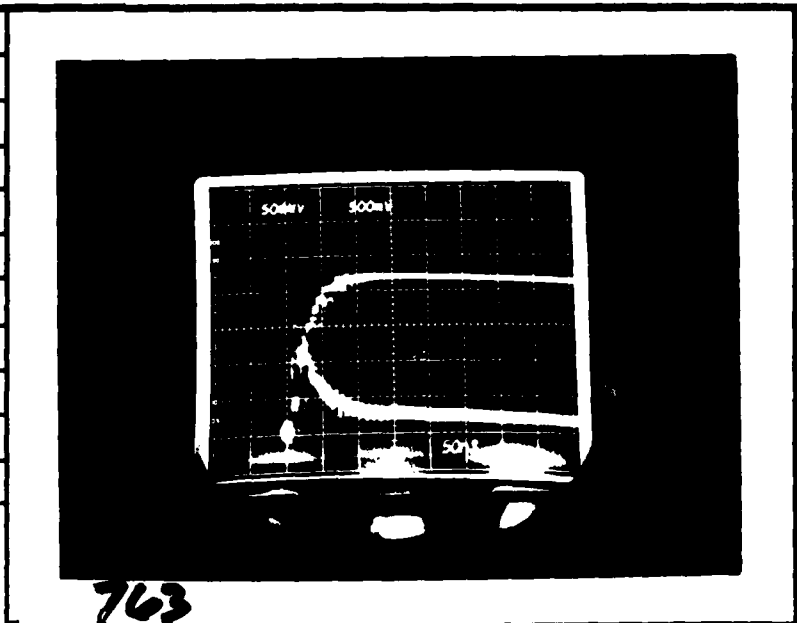
Date 6-5-85  
 Test Point 22-CH-110-B  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical <sup>REF</sup> .5V (100V) mV/div 1  
 Horizontal ns/div 2  
 Vertical .05V (100V) mV/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments:

REF  
22-



Date 6-5-85  
 Test Point 22R-CH-110-B  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical <sup>REF</sup> .5V (100V) mV/div 1  
 Horizontal ns/div 2  
 Vertical .05V (100V) mV/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments:

REF  
22-

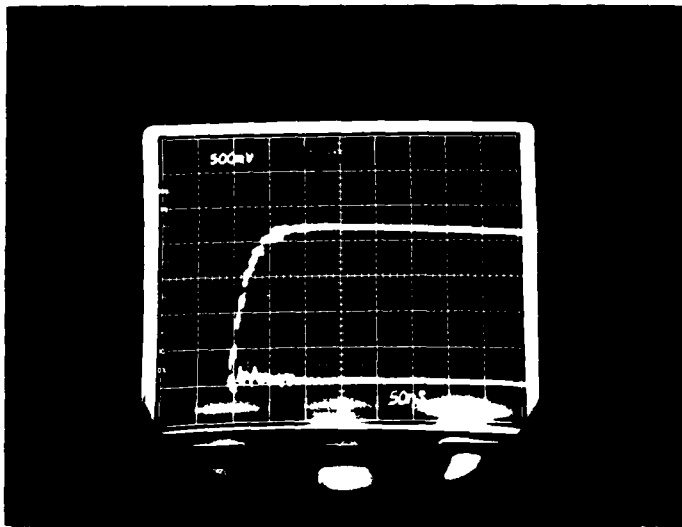




Date	6-5-85
Test Point	22-CH-1/10-C
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	

Comments: 764

ALL @ .5V

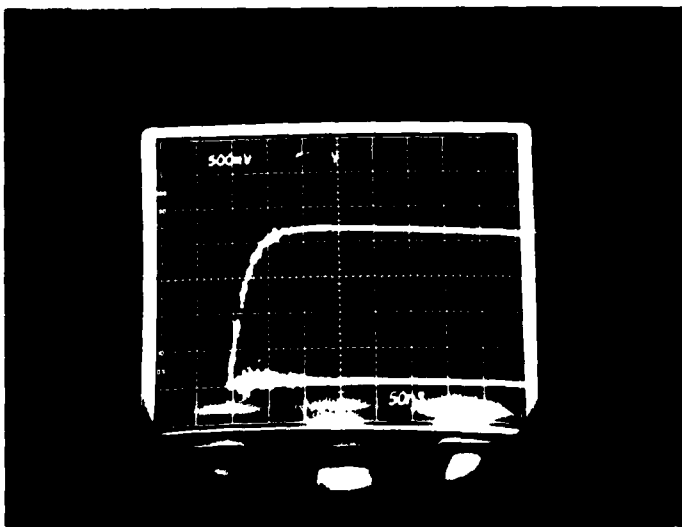


764

Date	6-5-85
Test Point	22R-CH-1/10-C
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	

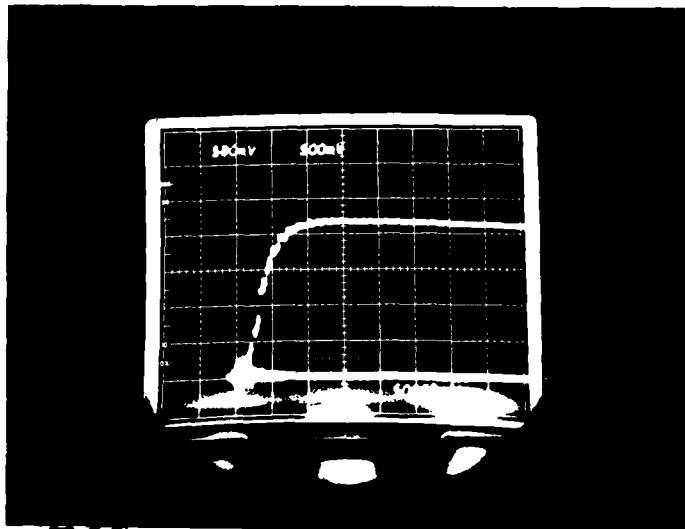
Comments: 765

ALL @ .5V

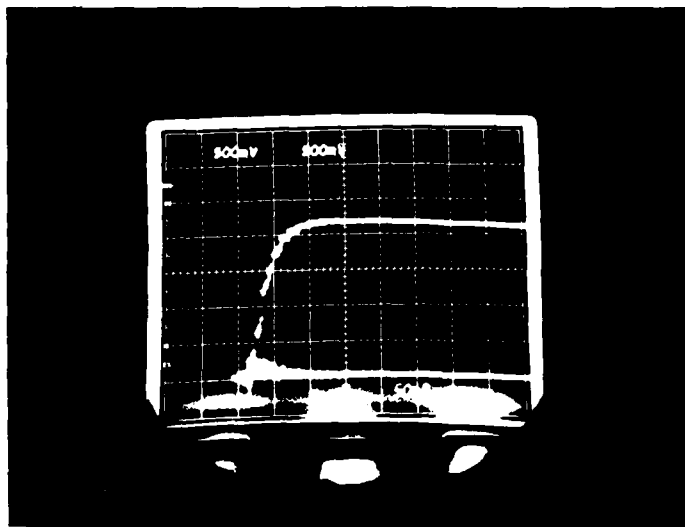


765

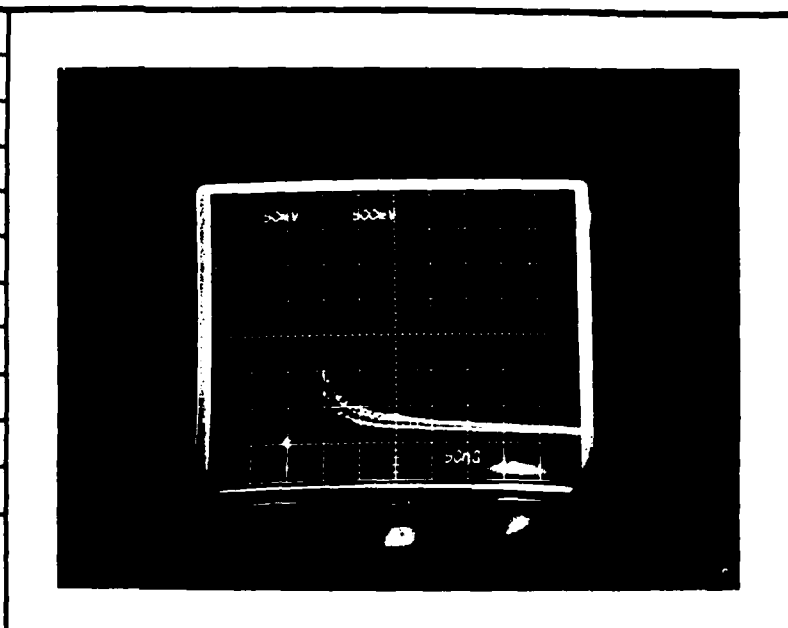
Date	6-5-85
Test Point	22R-CH-1/10-D
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	5V (1000) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+ 4500V
Data Link	
Comments:	769



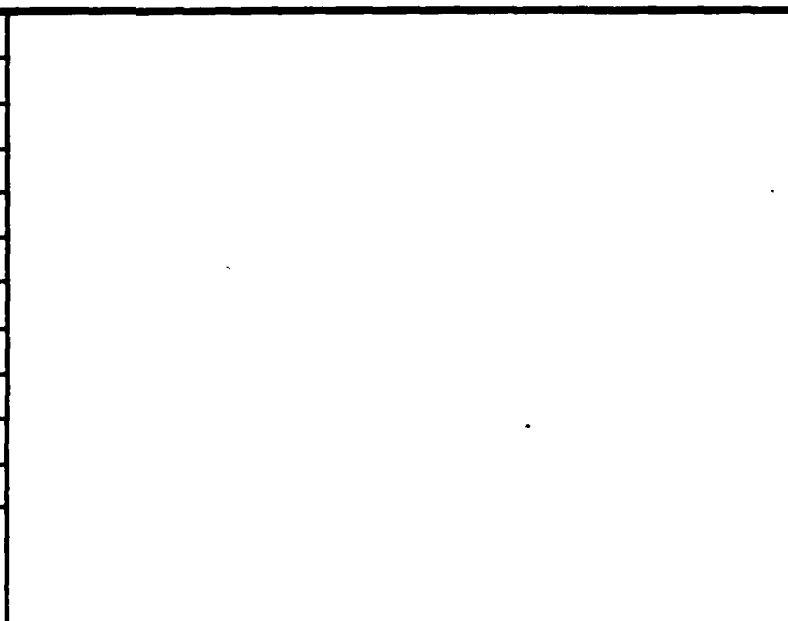
Date	6-5-85
Test Point	22R-CH-1/10-D
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	- 4500V
Data Link	
Comments:	770



Date	6-5-85
Test Point	22-CH-1/10-D
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	<del>5V(1000)</del> mV/div 1
Horizontal	.05V(100V)/ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	771
	.05V(100V)/DIV

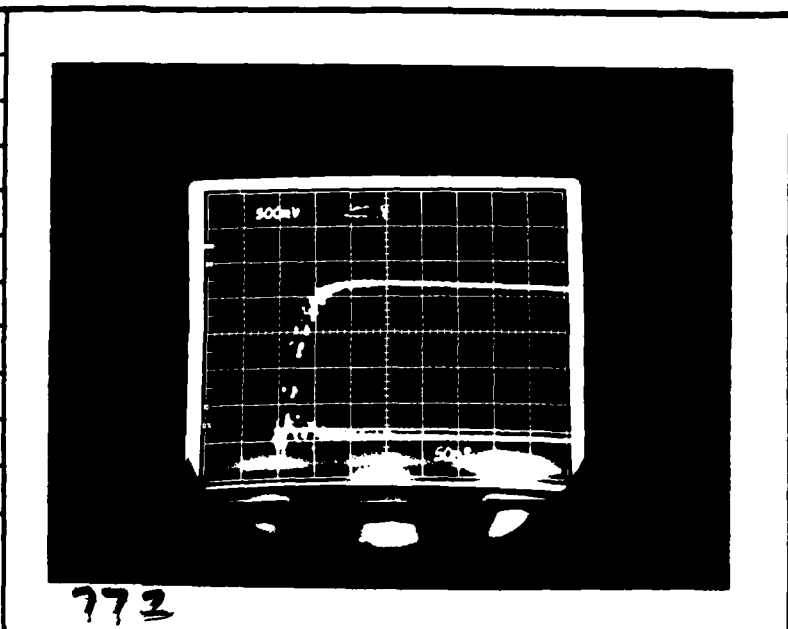


Date	6-5-85
Test Point	22R-CH-1/10-D
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	



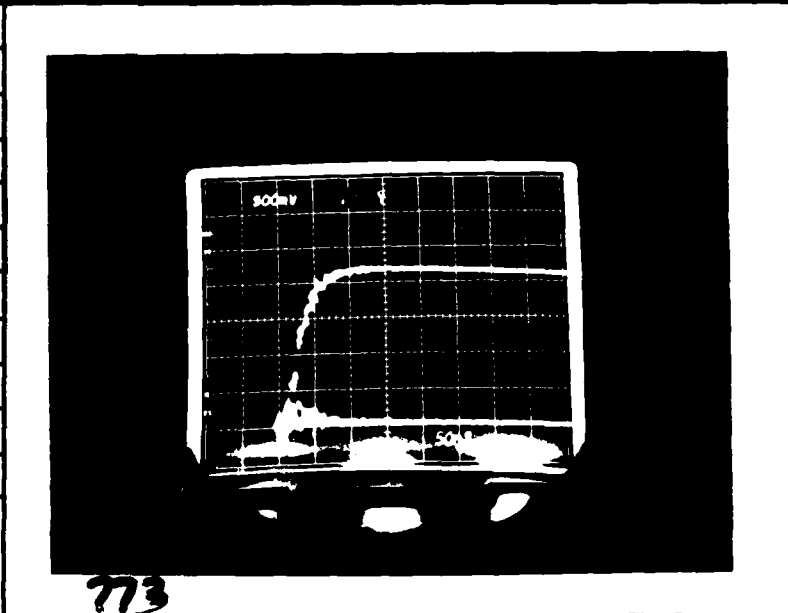
Date 6-5-85  
 Test Point 22-CH-1/10-E  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulser Level +4500 V  
 Data Link

Comments: 772

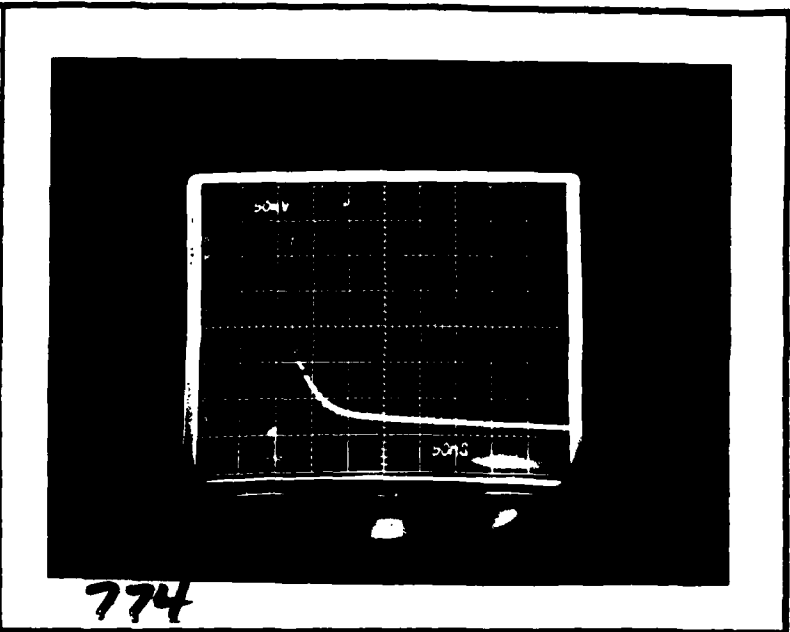


Date 6-5-85  
 Test Point 22R-CH-1/10-E  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulser Level -4500 V  
 Data Link

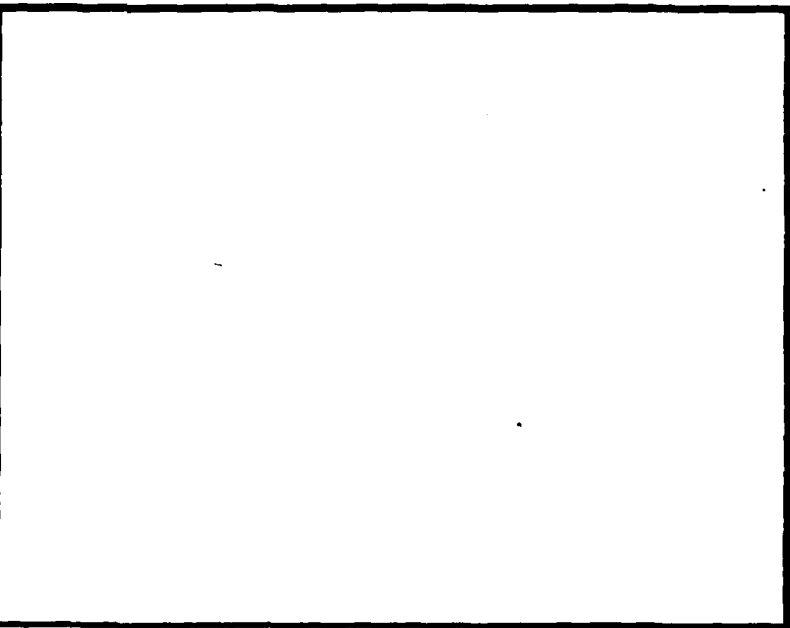
Comments: 773



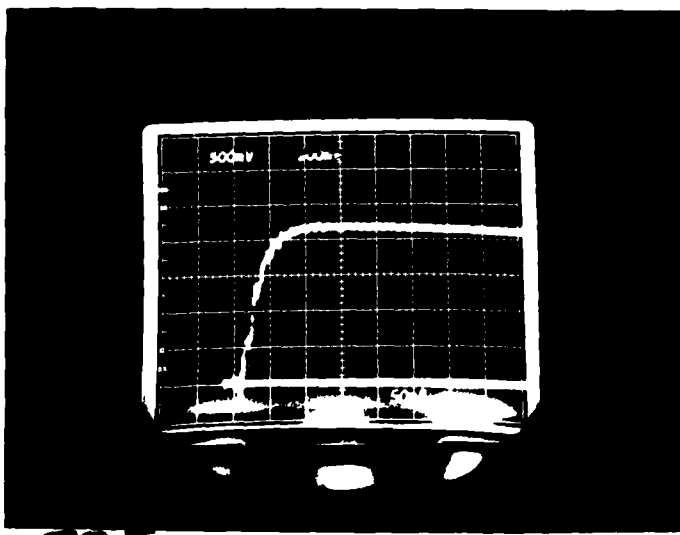
Date 6-5-85  
 Test Point 22R-CH-110-E  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .05V (100V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments: 774



Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:

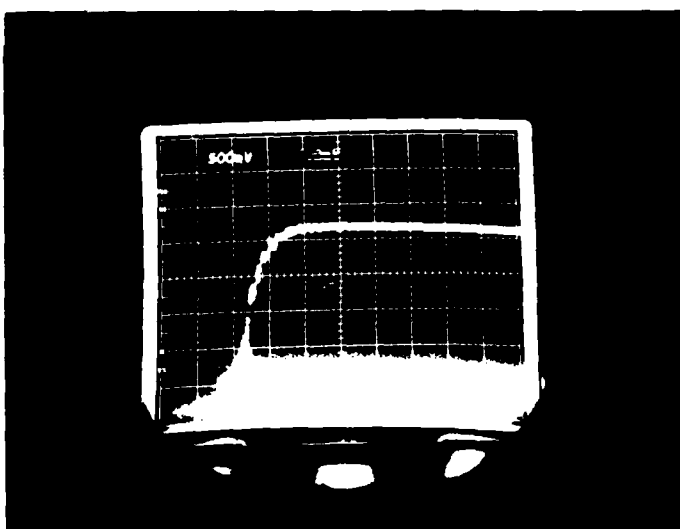


Date	6-5-85
Test Point	23-CH-1/10-A
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	775



775

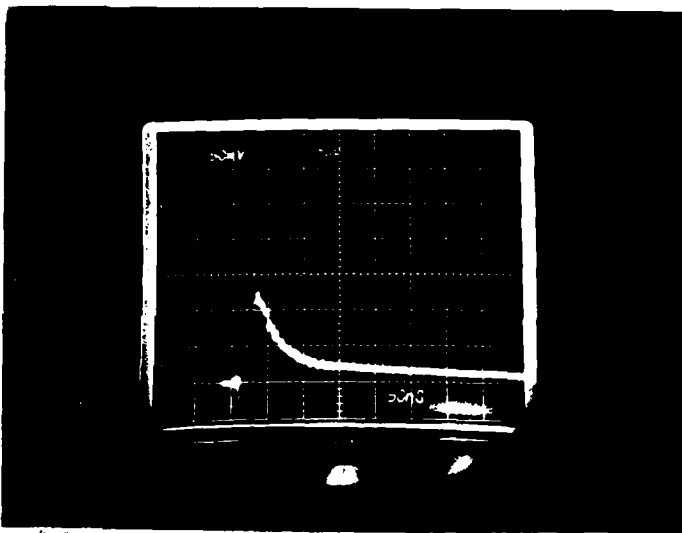
Date	5-6-85
Test Point	23R-CH-1/10-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	776



776

Date 6-5-85  
 Test Point 23 -CH-1/10-A  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level 4500V  
 Data Link  
 Comments:

777

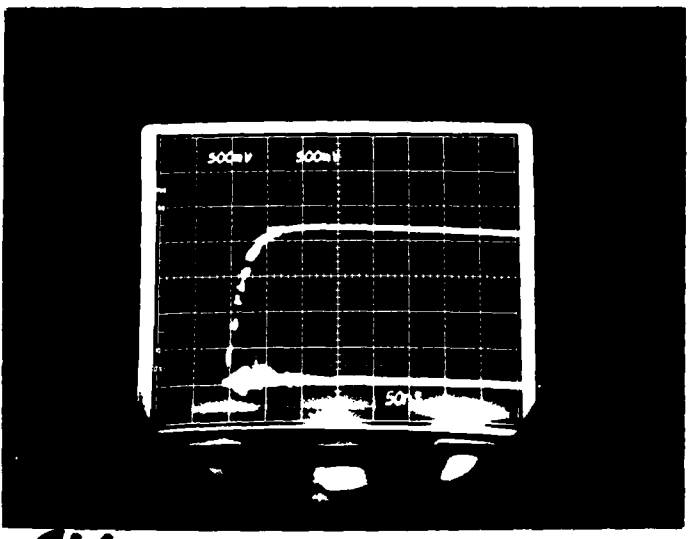


777

Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:

Date	6-5-85
Test Point	23-CH-100-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500 V
Data Link	
Comments:	

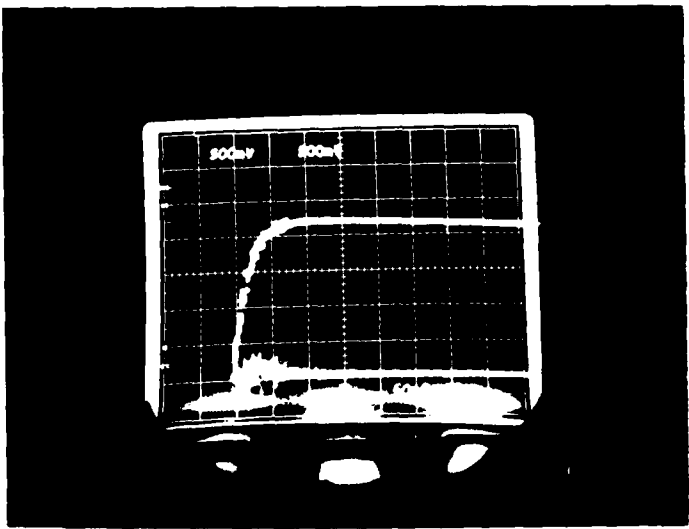
766



766

Date	6-5-85
Test Point	23R-CH-110-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	

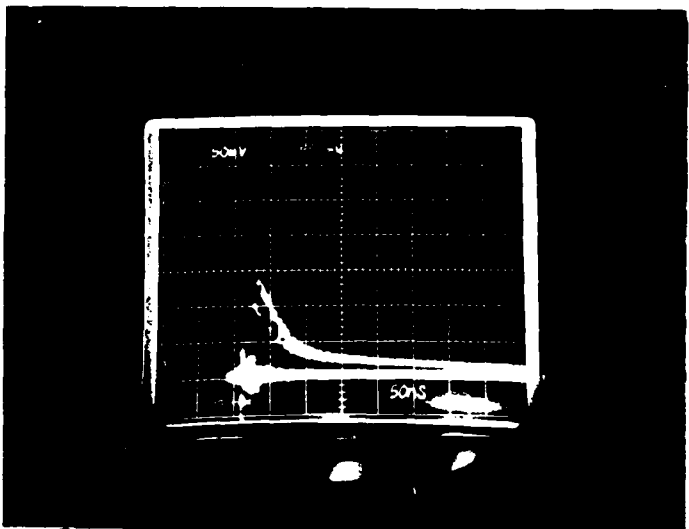
767



767



Date **6-5-85**  
 Test Point **23R-C1-1/10-B**  
 Amplification **dB**  
 Attenuation **20 dB**  
 Horizontal **50 ns/div 1**  
 Vertical **.05V (100V) mV/div 1**  
 Horizontal **ns/div 2**  
 Vertical **ns/div 2**  
 Configuration  
 Pulser Level **-4500 V**  
 Data Link  
 Comments: **7**

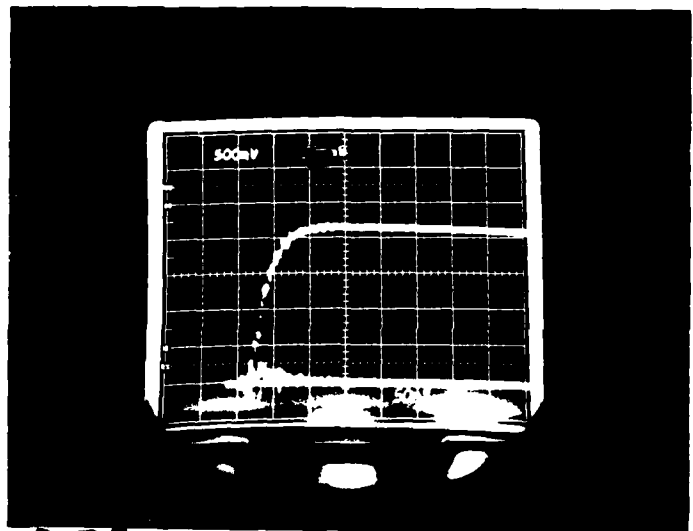


**768**

Date  
 Test Point  
 Amplification **dB**  
 Attenuation **dB**  
 Horizontal **ns/div 1**  
 Vertical **mV/div 1**  
 Horizontal **ns/div 2**  
 Vertical **ns/div 2**  
 Configuration  
 Pulser Level  
 Data Link  
 Comments:

Date	6-5-85
Test Point	23-CH-1/10-C
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	

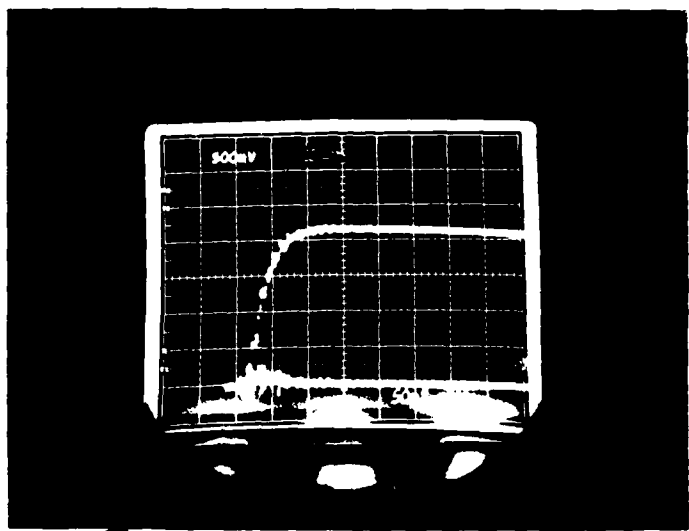
778



778

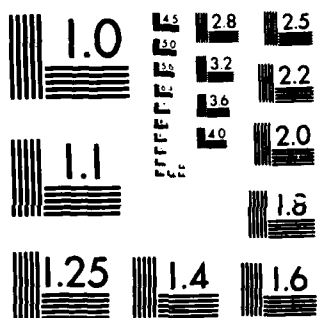
Date	6-5-85
Test Point	22R-CH-1/10-C
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	

779



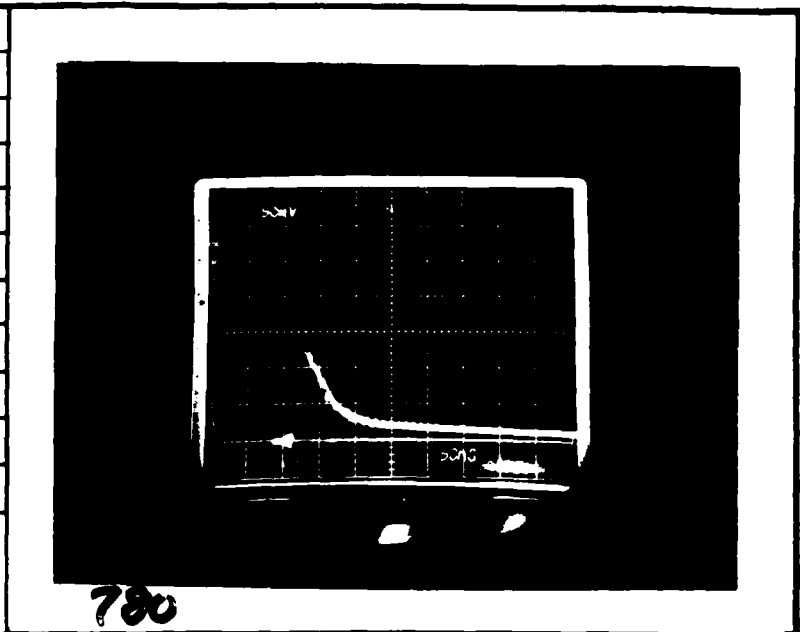
779



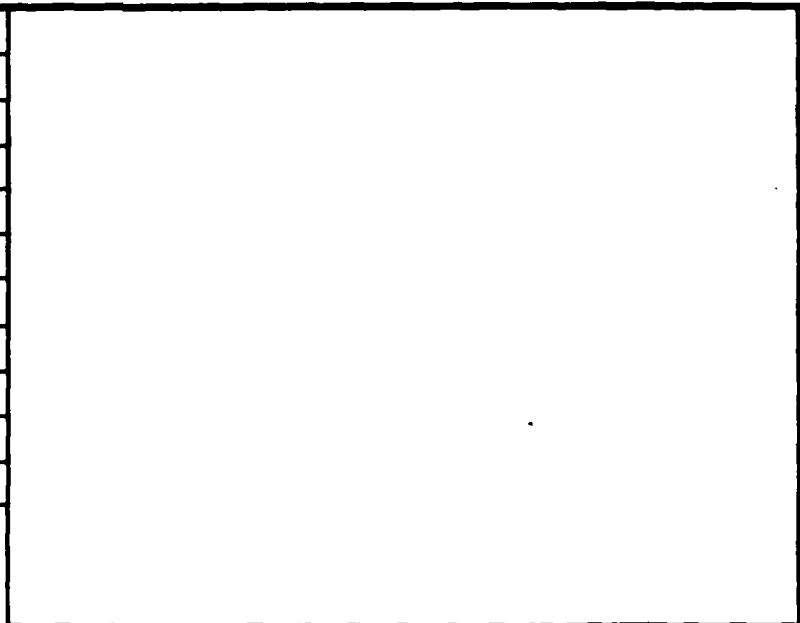


MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A

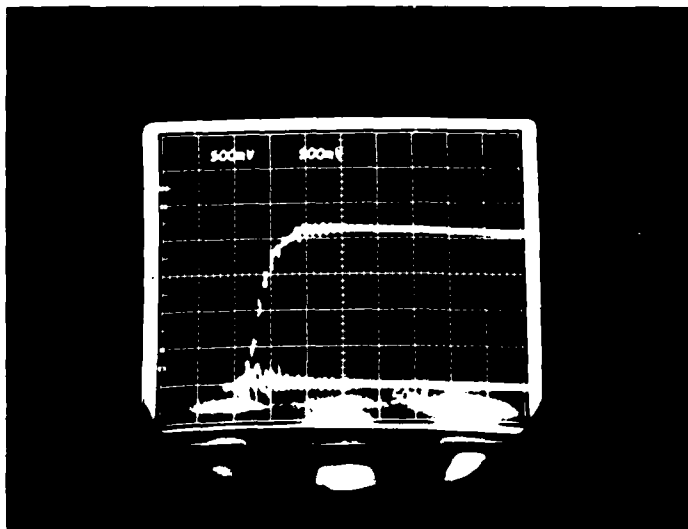
Date	6-5-85
Test Point	23 - CH - 1/10 - C
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.05V(100V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	4500 V
Date Link	
Comments:	



Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Date Link	
Comments:	

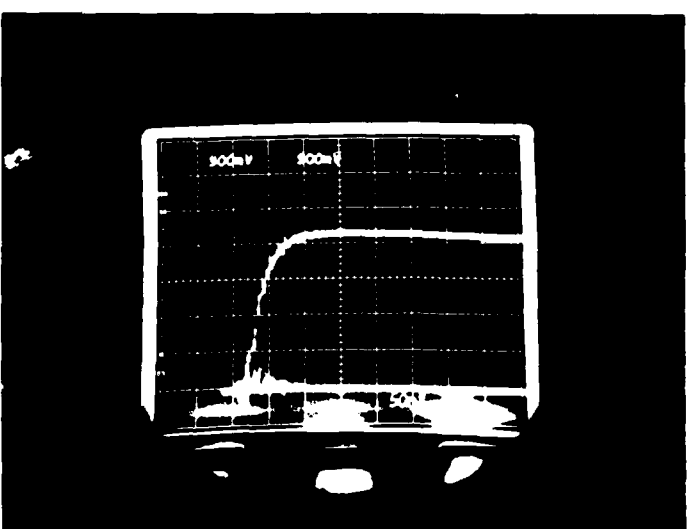


Date	6-5-85
Test Point	23-CH-1/10-D
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000) $\mu$ V/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Date Link	
Comments:	791



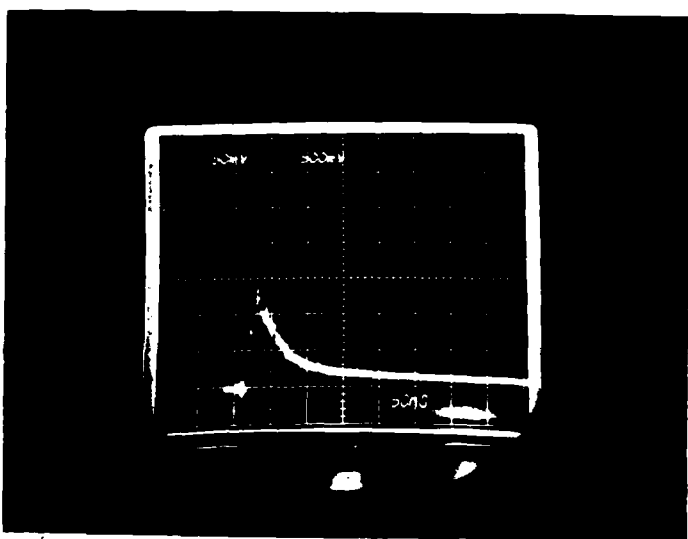
788

Date	6-5-85
Test Point	23R-CH-1/10-D
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000) $\mu$ V/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Date Link	
Comments:	792



793

Date **6-5-85**  
 Test Point **23 CH-Y10-D**  
 Amplification **0 dB**  
 Attenuation **20 dB**  
 Horizontal **50 ns/div 1**  
 Vertical **.05V(100V) ~~mV~~/div 1**  
 Horizontal **ns/div 2**  
 Vertical **ns/div 2**  
 Configuration  
 Pulsar Level **4500 V**  
 Data Link

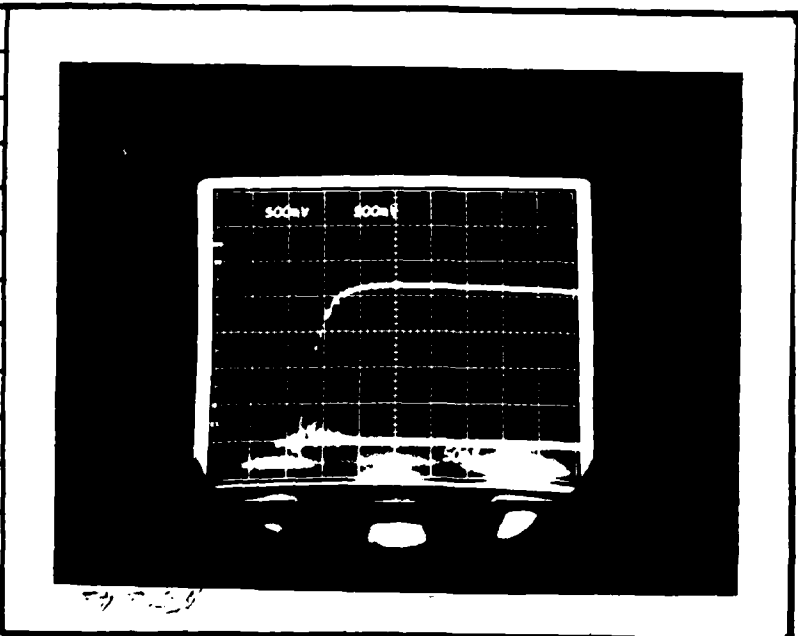


Comments: **152**

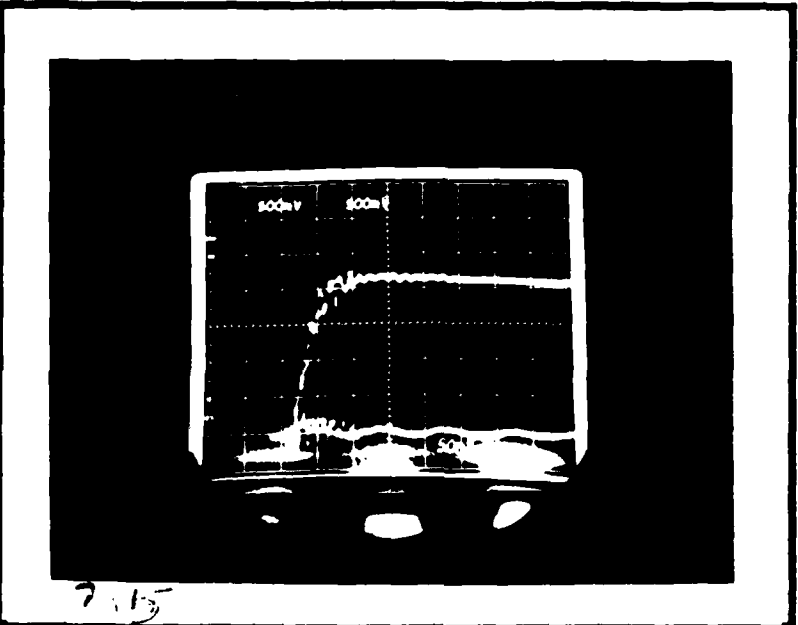
Date  
 Test Point  
 Amplification **dB**  
 Attenuation **dB**  
 Horizontal **ns/div 1**  
 Vertical **mV/div 1**  
 Horizontal **ns/div 2**  
 Vertical **ns/div 2**  
 Configuration  
 Pulsar Level  
 Data Link

Comments:

Date	6-5-85
Test Point	23-CH-1/10-E
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	5V (1000) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+ 4500V
Data Link	
Comments:	721

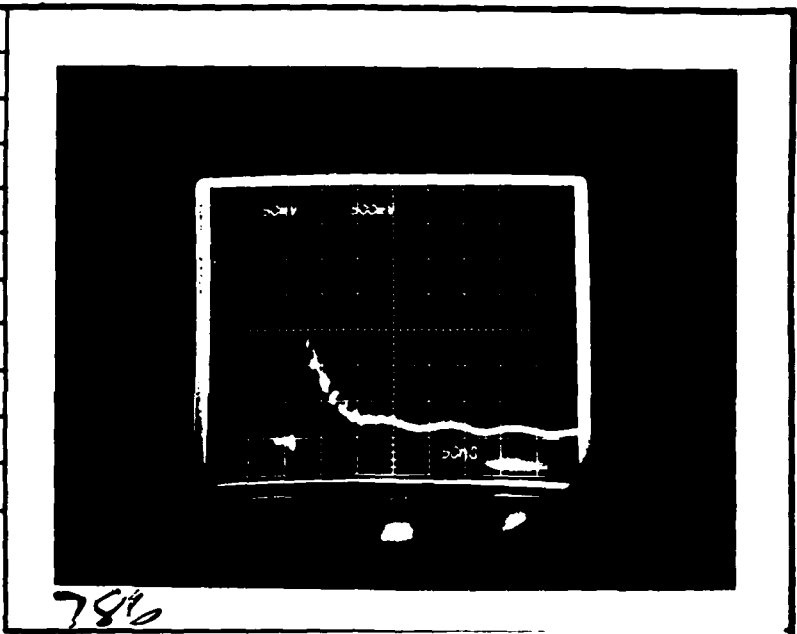


Date	6-5-85
Test Point	23R-CH-1/10-E
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	5V (1000) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	- 4500V
Data Link	
Comments:	715

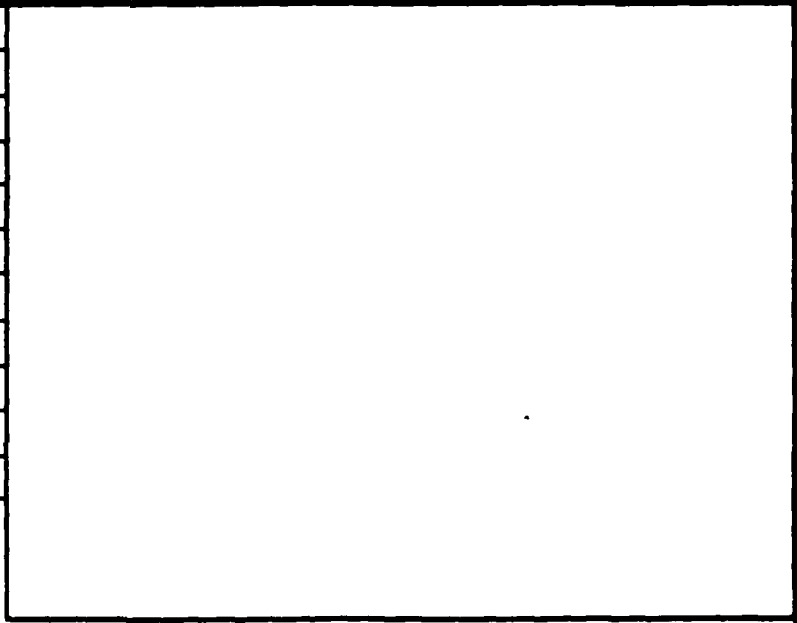




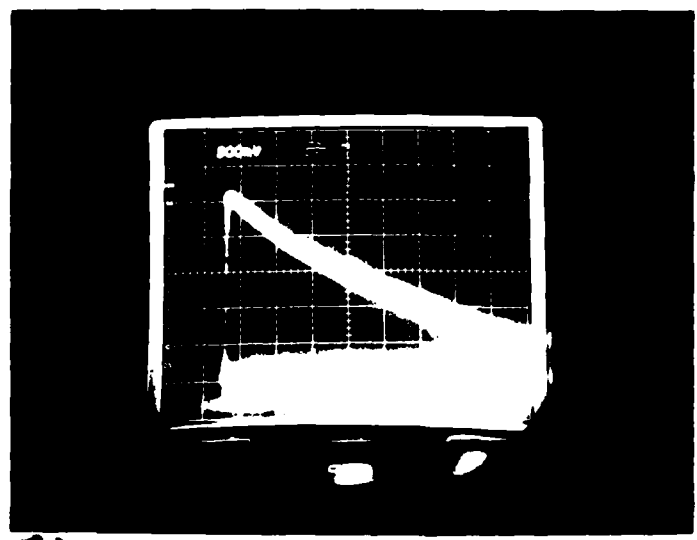
Date 6-5-85  
 Test Point 23 - CH-410-E  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .05K(100V) ~~ns~~/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level 4500V  
 Data Link  
 Comments:



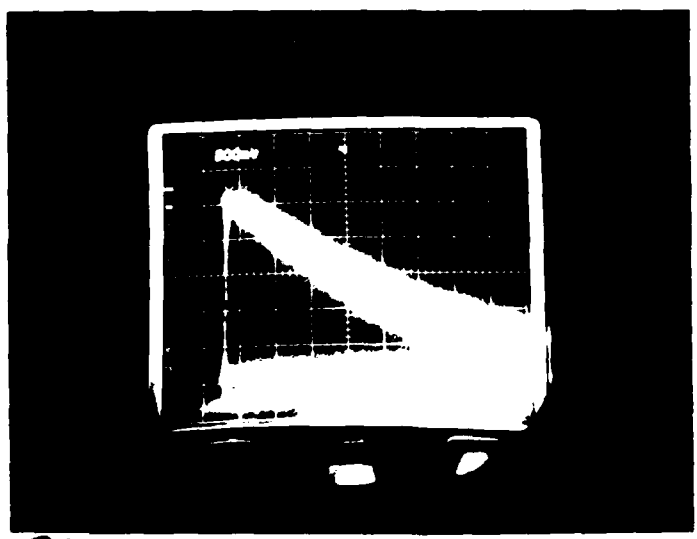
Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:



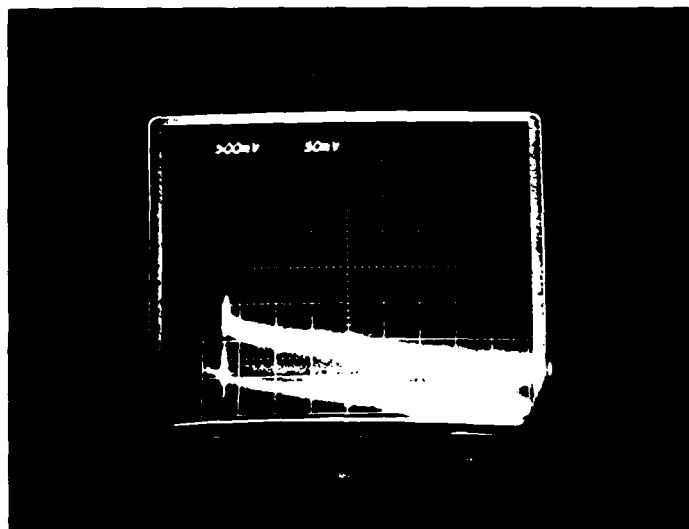
Date 6-6-85  
 Test Point 25-CH-1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments: 23



Date 6-6-85  
 Test Point 25R-CH-1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments: 251



Date	6-6-85
Test Point	25-CH-1/10-A
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	105K (86V) mV/div 1
Horizontal	ns/div 2
Vertical	(86V) mV/div 2
Configuration	
Pulse Level	4500V
Data Link	



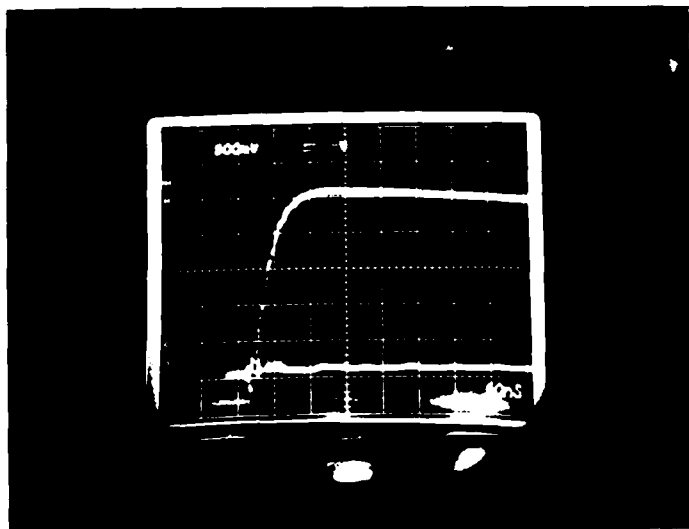
Comments: 352

352

Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulse Level	
Data Link	

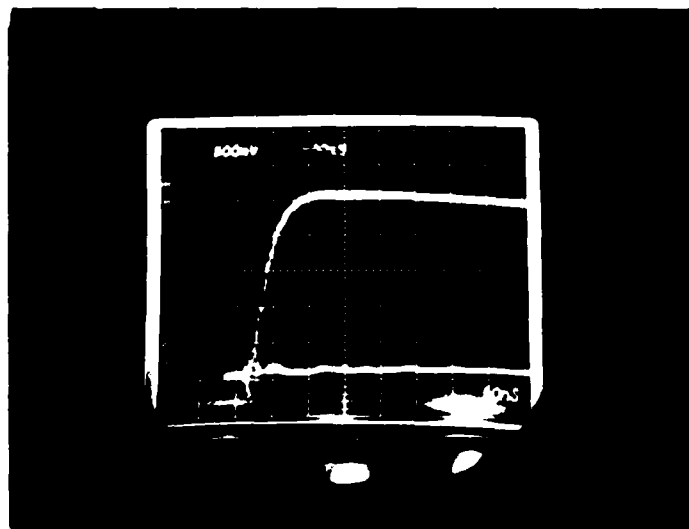
Comments:

Date 6-6-85  
 Test Point 25-CH-1/10-B  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V mV/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link  
 Comments:



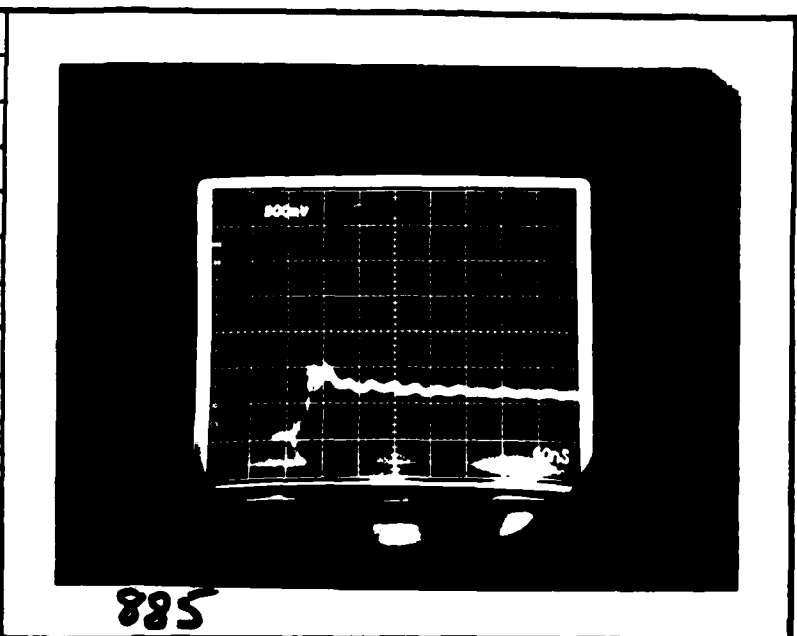
883

Date 6-6-85  
 Test Point 25R-CH-1/10-B  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V mV/div 2  
 Configuration  
 Pulsar Level - 4500V  
 Data Link  
 Comments:



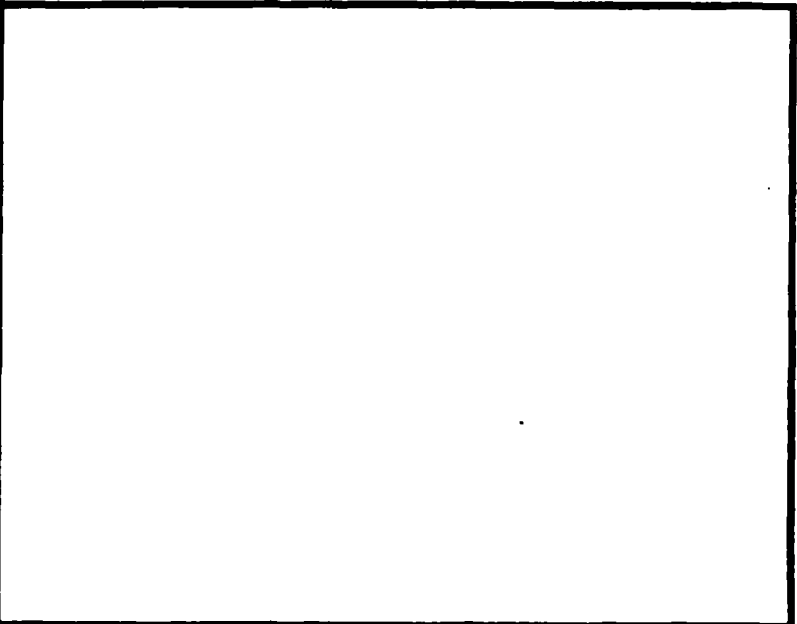
884

Date	6-6-85
Test Point	25-CH-410-B
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.05V (86V) mV/div 1
Horizontal	ns/div 2
Vertical	86V mV/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	

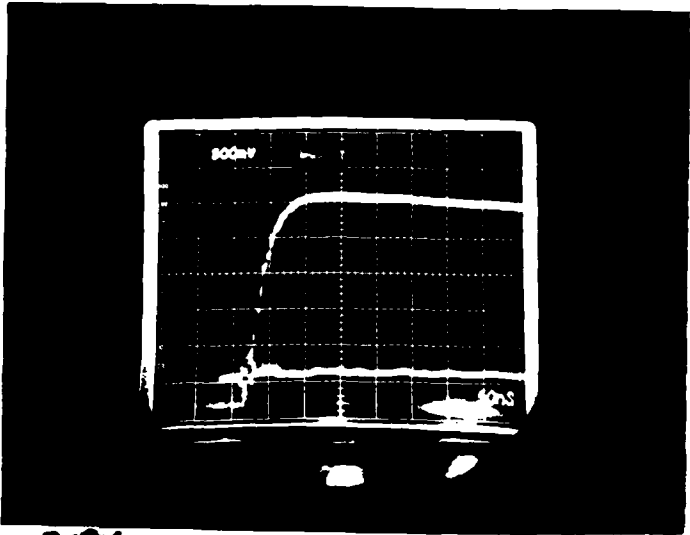


885

Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Data Link	
Comments:	



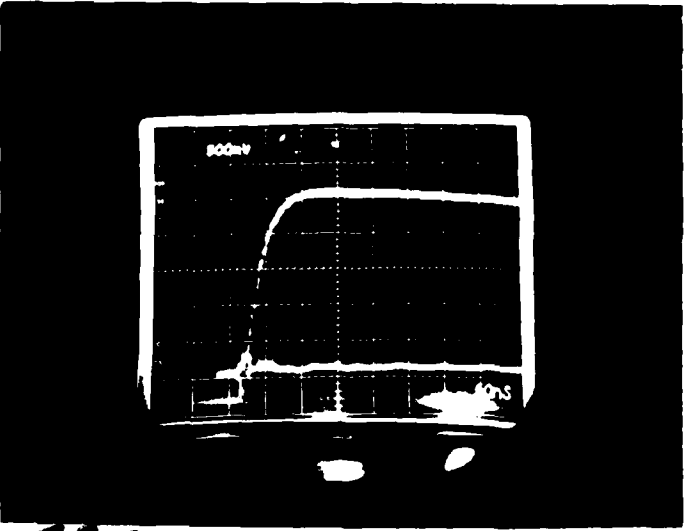
Date 6-6-85  
 Test Point 25-CH-1/10-C  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link



886

Comments: 266

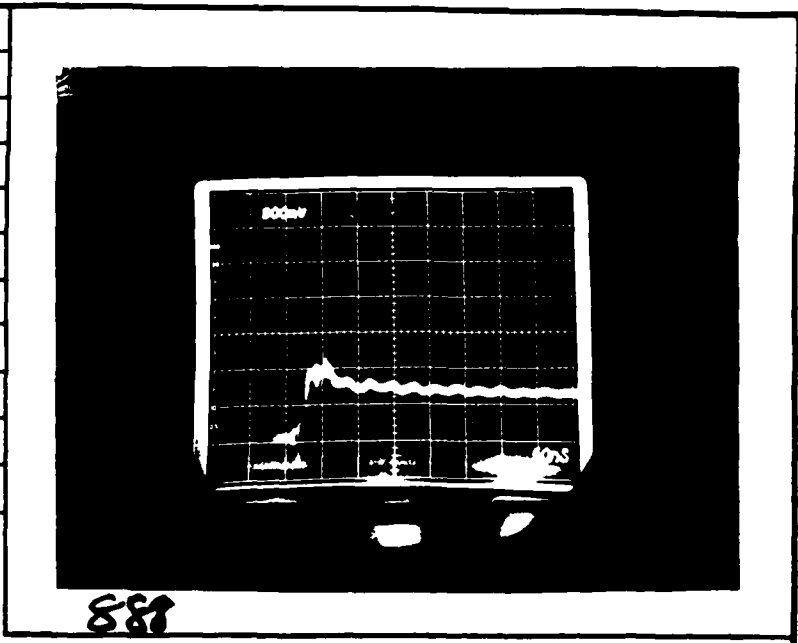
Date 6-6-85  
 Test Point 25R-CH-1/10-C  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link



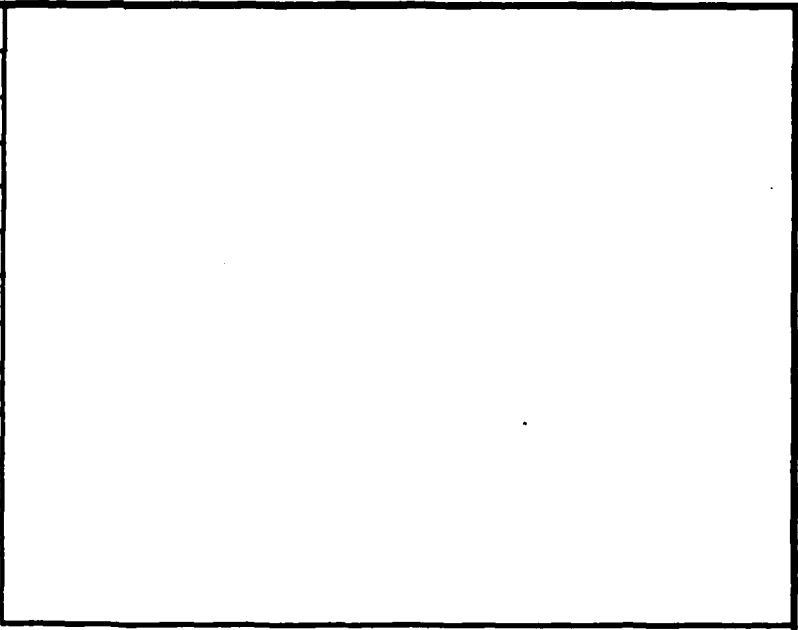
887

Comments: 267

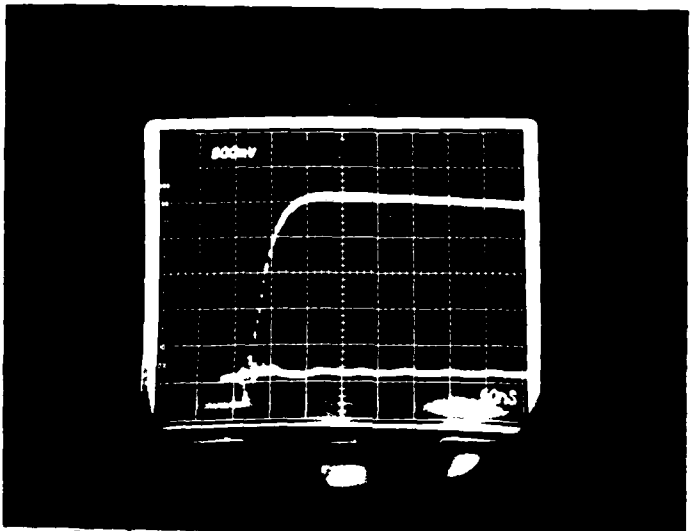
Date	6-6-85
Test Point	25-CH-Y10-C
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.05V (86V) mV/div 1
Horizontal	ns/div 2
Vertical	(86V) ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	558



Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Data Link	
Comments:	

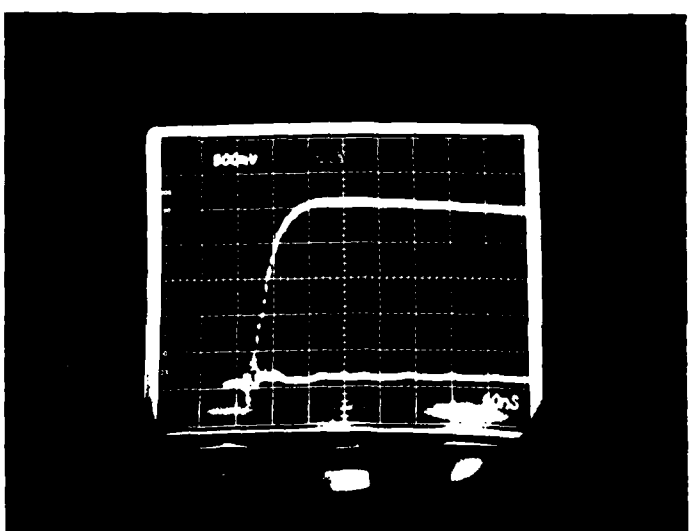


Date 6-6-85  
 Test Point 25-CH-1/10-D  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments:



889

Date 6-6-85  
 Test Point 25R-CH-1/10-D  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments:

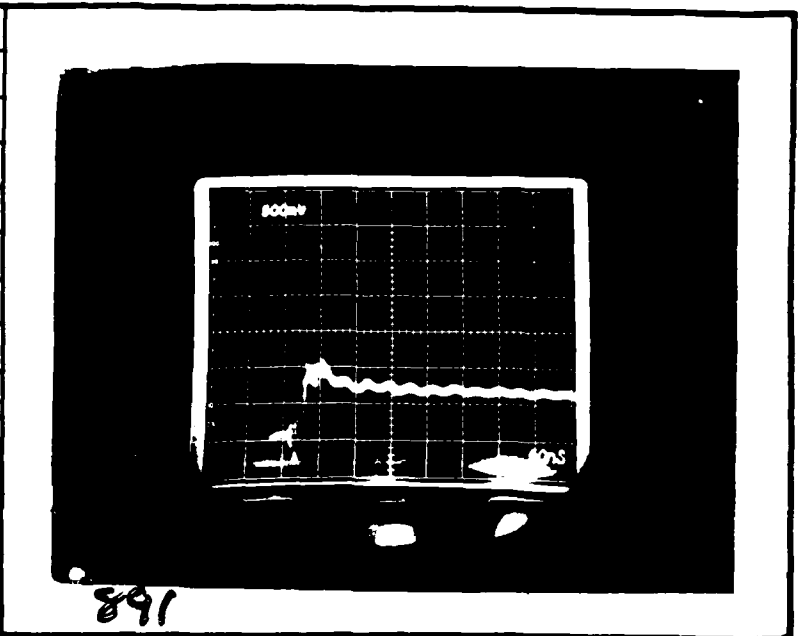


890



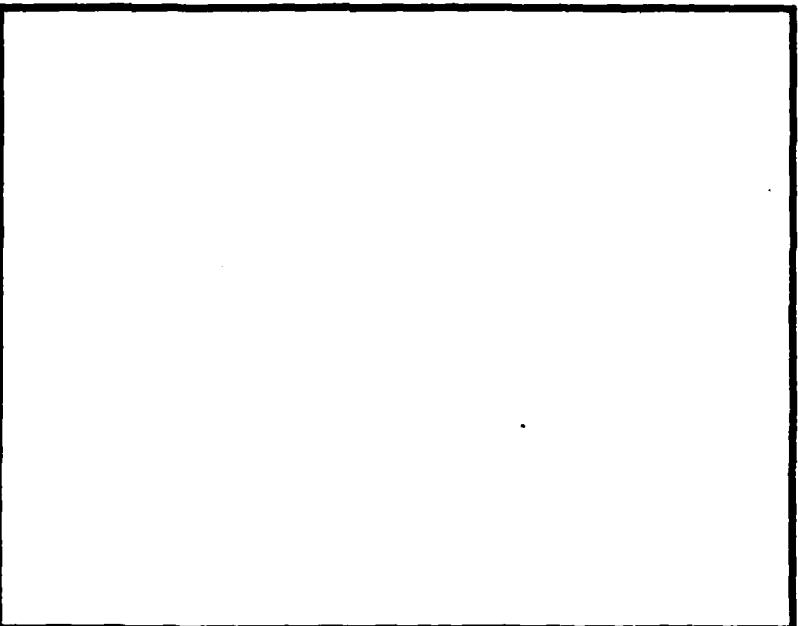
Date 6-6-85  
 Test Point 25-CH-110-D  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .05V (86V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (86V) ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link

Comments: 891

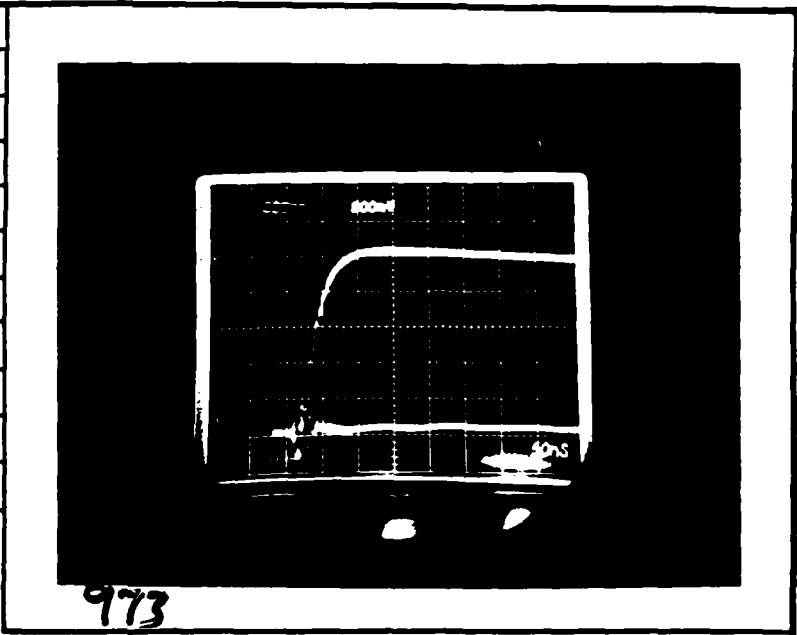


Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link

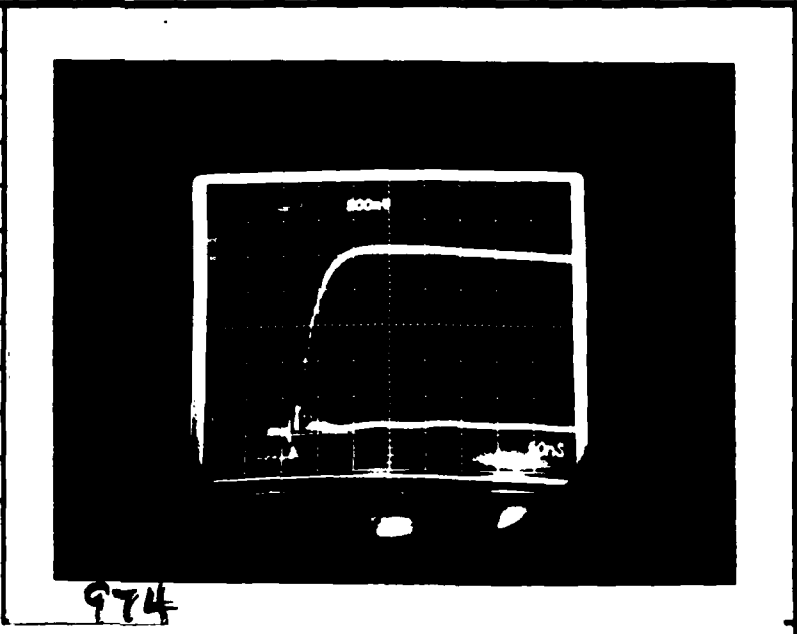
Comments:



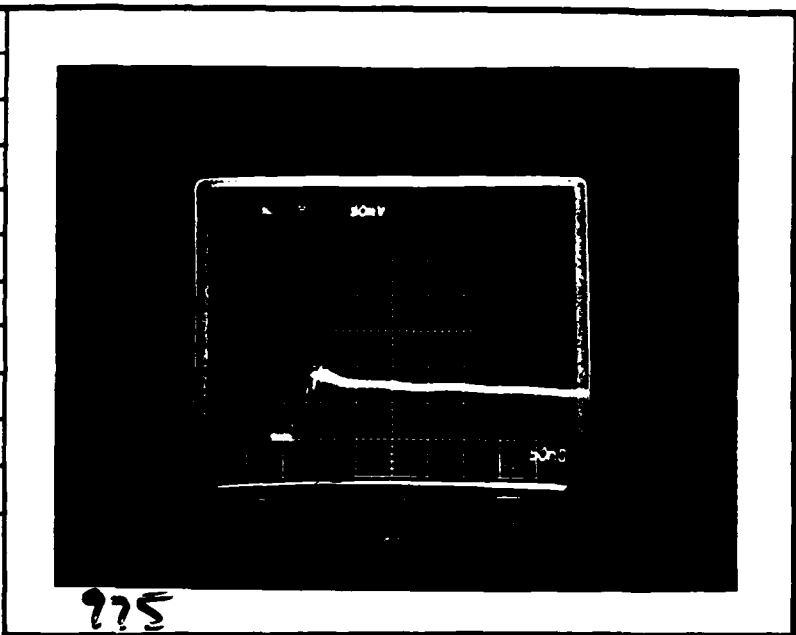
Date 6-6-85  
 Test Point 26-CH-1/10-A  
 Amplification 0 dB  
 Attenuator 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulse Level +4500V  
 Data Link  
 Comments: 773



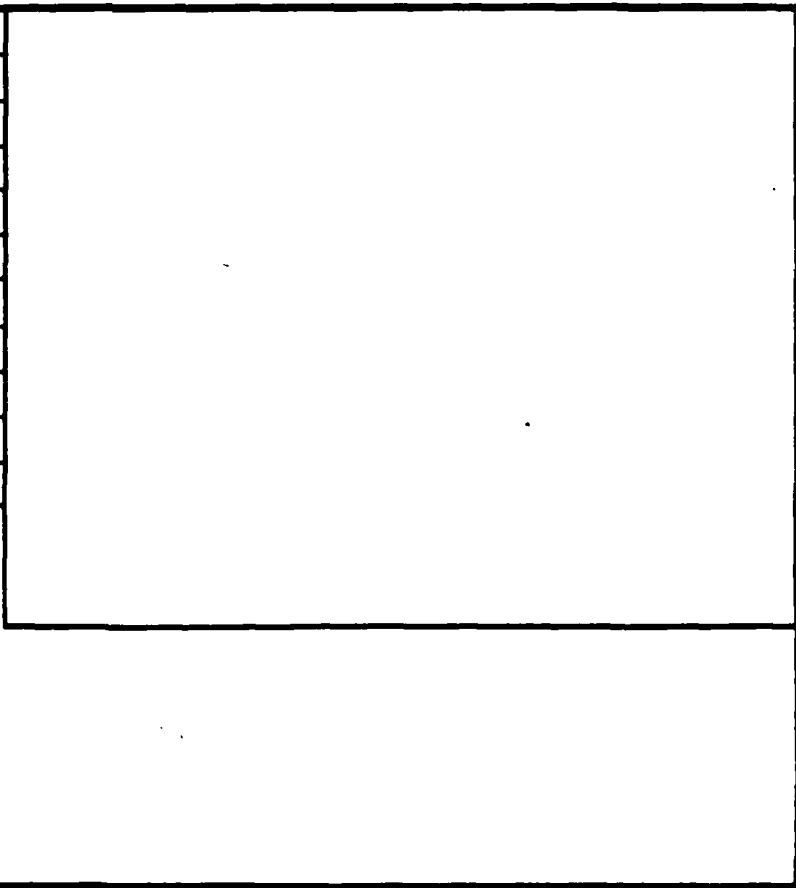
Date 6-6-85  
 Test Point 26R-CH-1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulse Level -4500V  
 Data Link  
 Comments: 174



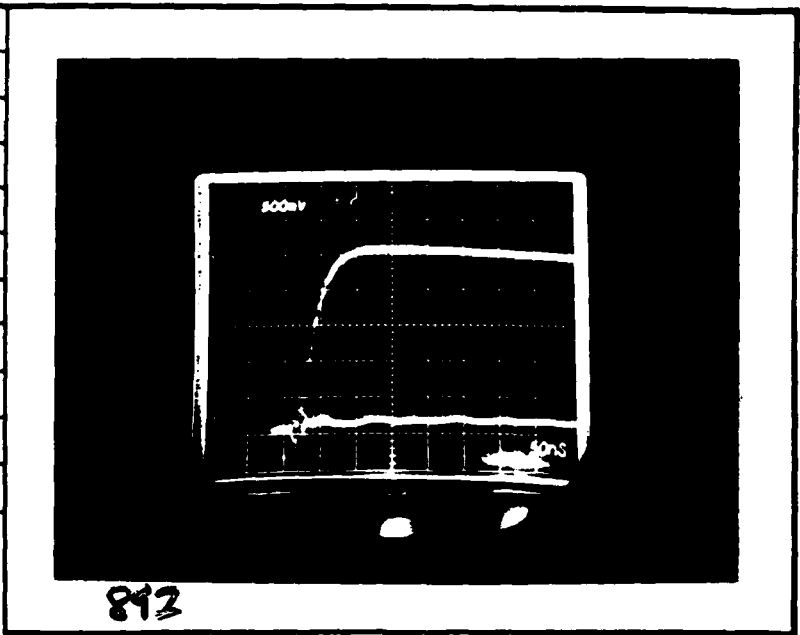
Date	6-6-85
Test Point	26-CH-110-A
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	0.05V (86V) mV/div 1
Horizontal	ns/div 2
Vertical	86V ns/div 2
Configuration	
Pulser Level	+ 4500V
Date Link	
Comments:	975



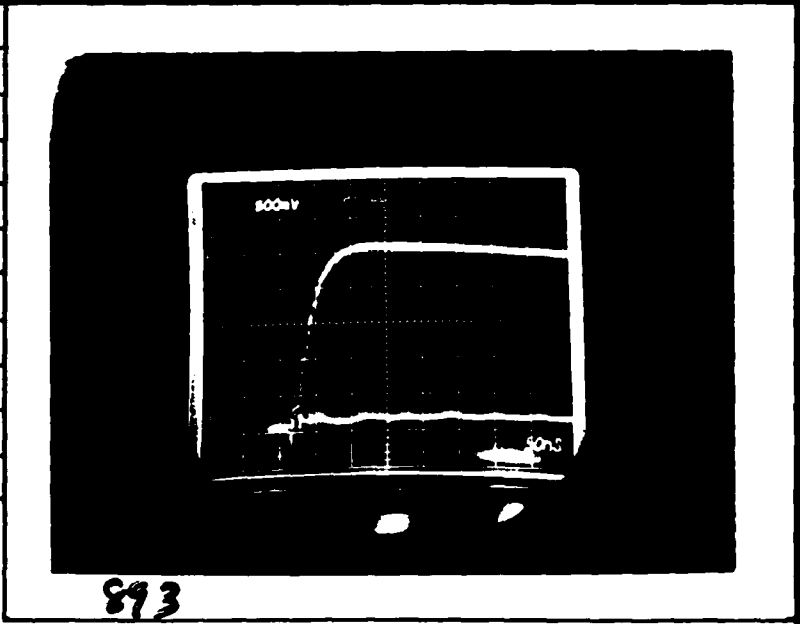
Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Date Link	
Comments:	



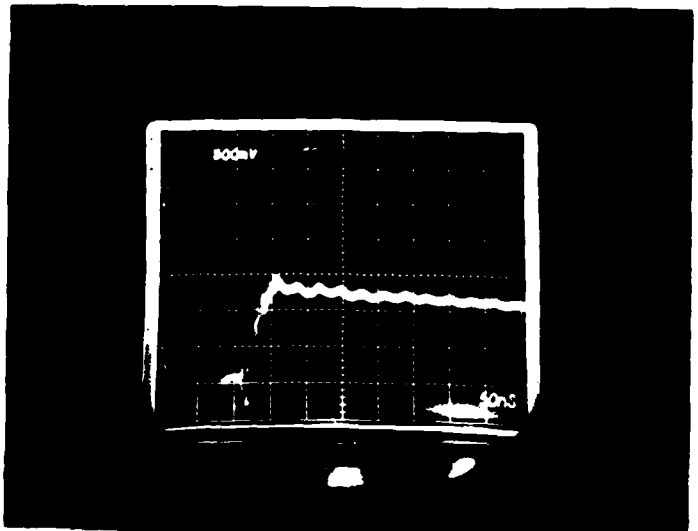
Date 6-6-85  
 Test Point 27-CH-1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level + 4500 V  
 Data Link  
 Comments: 892



Date 6-6-85  
 Test Point 27R-CH-1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level - 4500 V  
 Data Link  
 Comments: 893

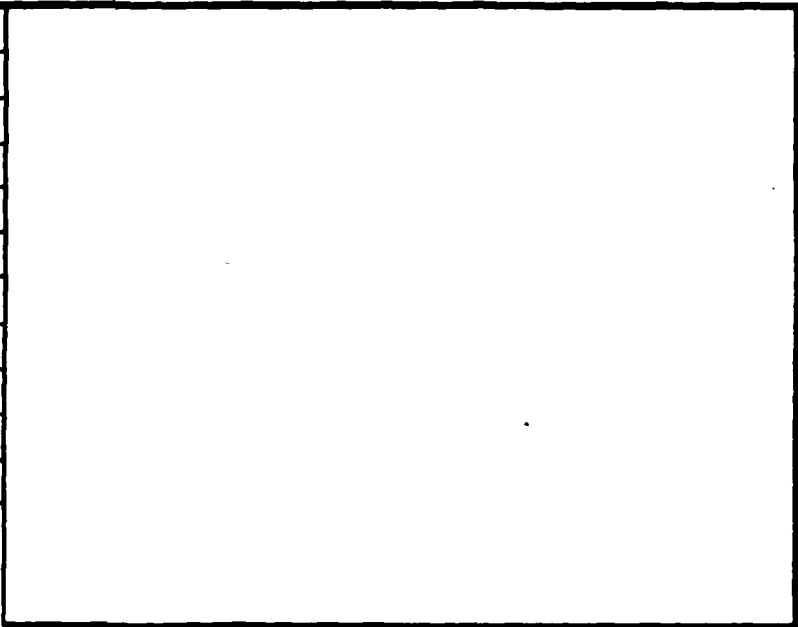


Date 6-6-85  
 Test Point 27-CH-1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .05V (86mV) mV/div 1  
 Horizontal ns/div 2  
 Vertical (86V) ns/div 2  
 Configuration  
 Pulsar Level + 4500 V  
 Data Link  
 Comments:

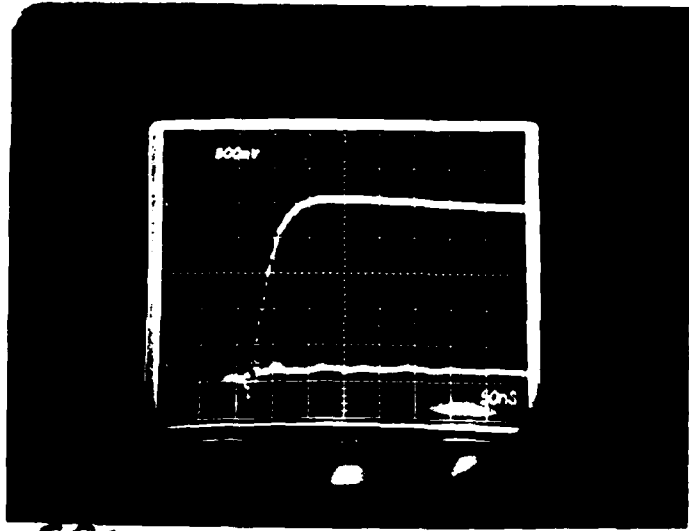


894

Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:

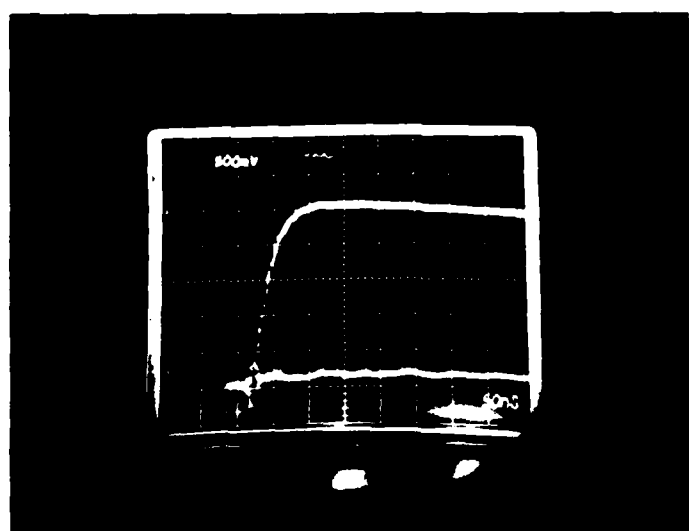


Date 6-6-85  
 Test Point 27-CH-1/10-B  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments:



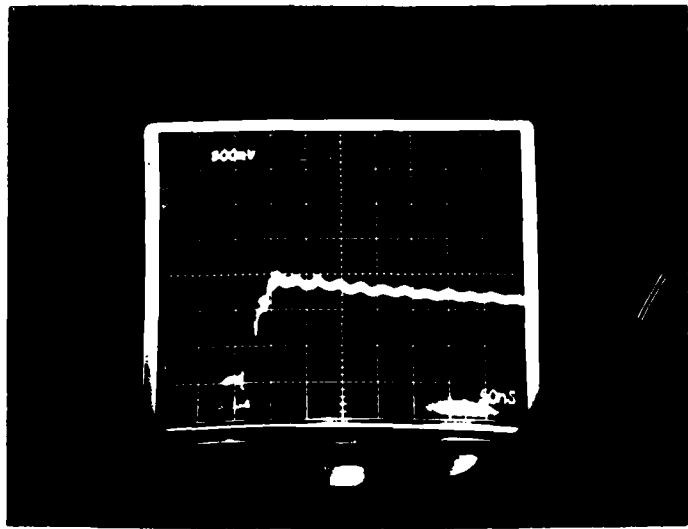
896

Date 6-6-85  
 Test Point 27R-CH-1/10-B  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments:



896

Date 6-6-85  
 Test Point 27-CH-1/10-1B  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .05V (86V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (86V) ns/div 2  
 Configuration  
 Pulsar Level 4500V  
 Data Link  
 Comments:



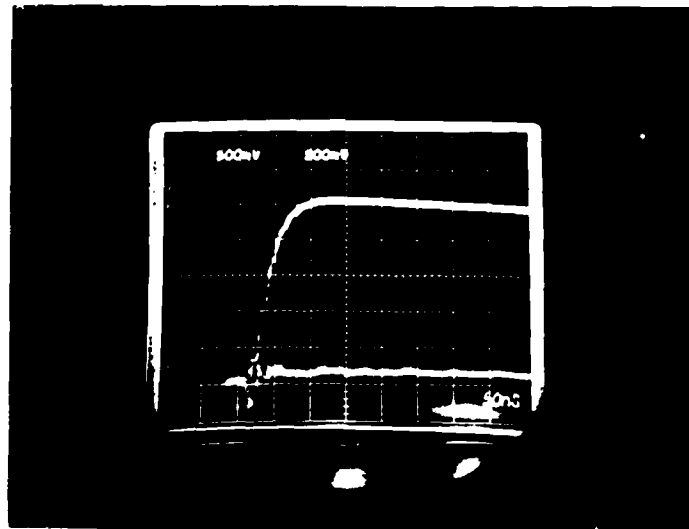
897

377

Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:

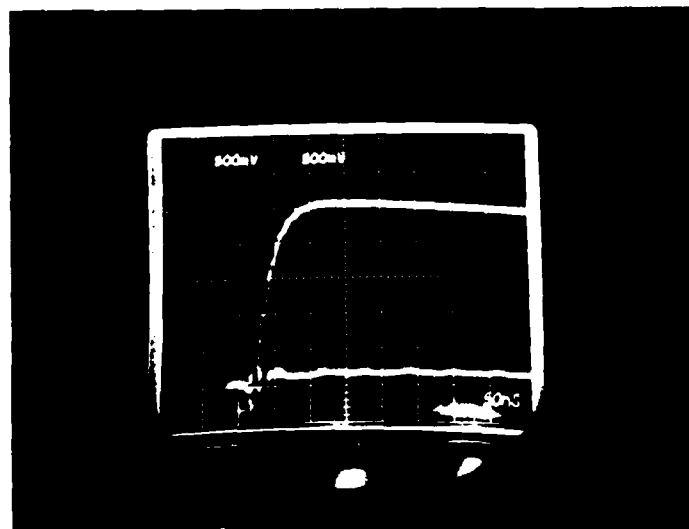
Date 6-6-85  
 Test Point 27-CH-1/10-C  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulser Level → 4500V  
 Data Link

Comments: 1 2 1



Date 6-6-85  
 Test Point 27R-CH-1/10-C  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulser Level -4500V  
 Data Link

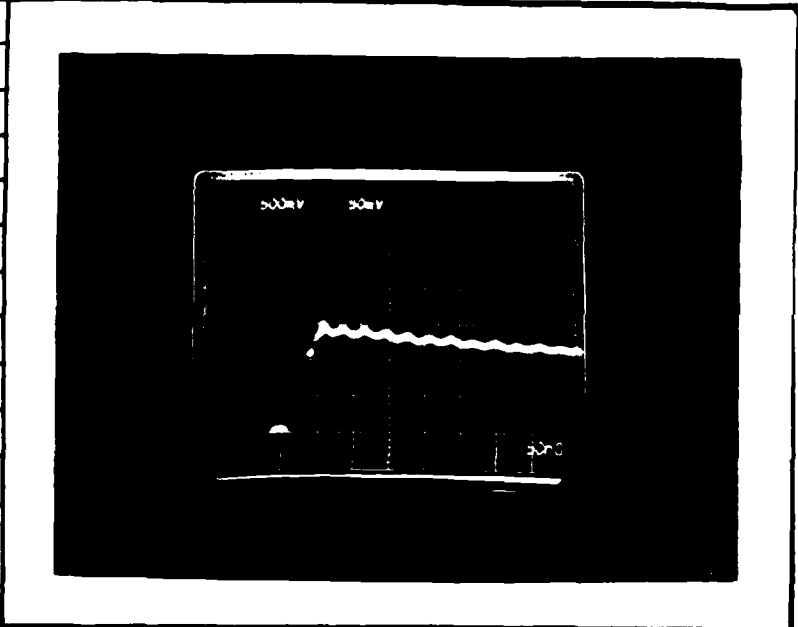
Comments:





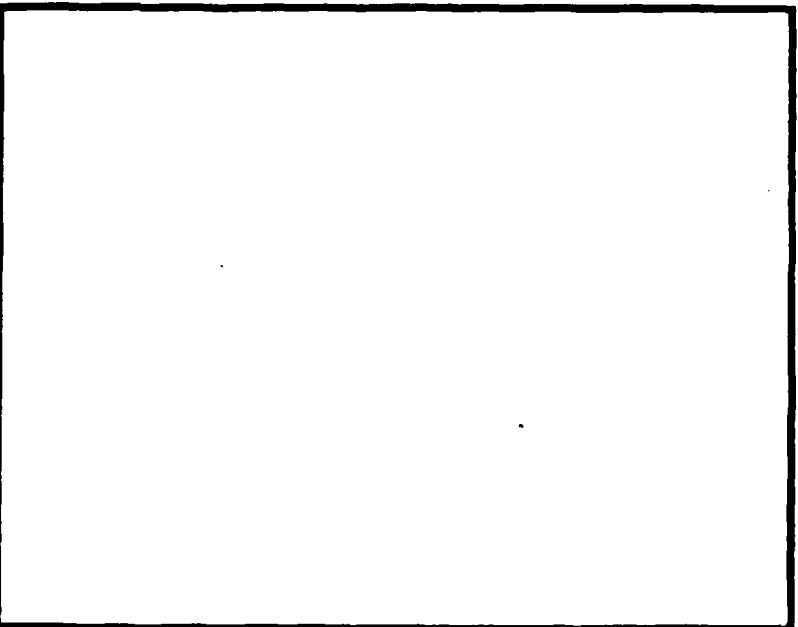
Date	6-6-85
Test Point	27-CH-1/20-C
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	0.5V (86V) mV/div 1
Horizontal	ns/div 2
Vertical	(86V) ns/div 2
Configuration	
Pulser Level	+ 4500V
Date Link	

Comments: *700*

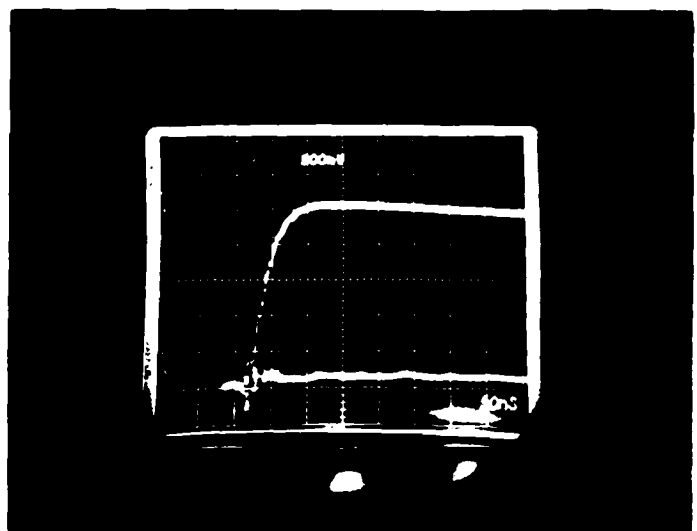


Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Date Link	

Comments:

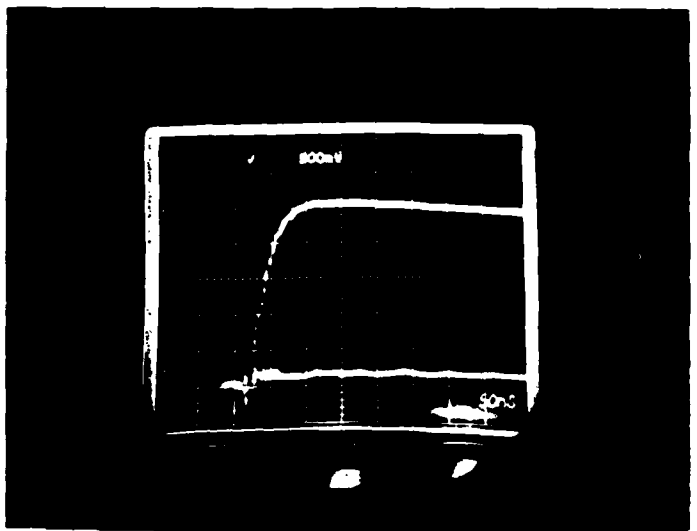


Date 6-6-85  
 Test Point 27-CH-110-D  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments:



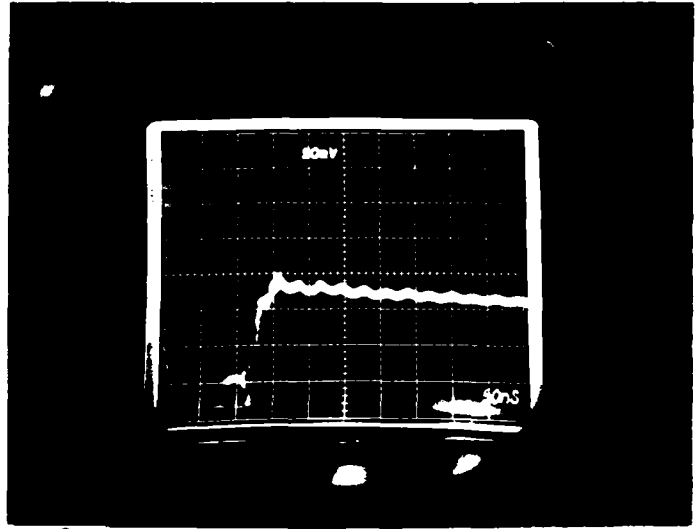
901

Date 6-6-85  
 Test Point 27R-CH-110-D  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments:



902

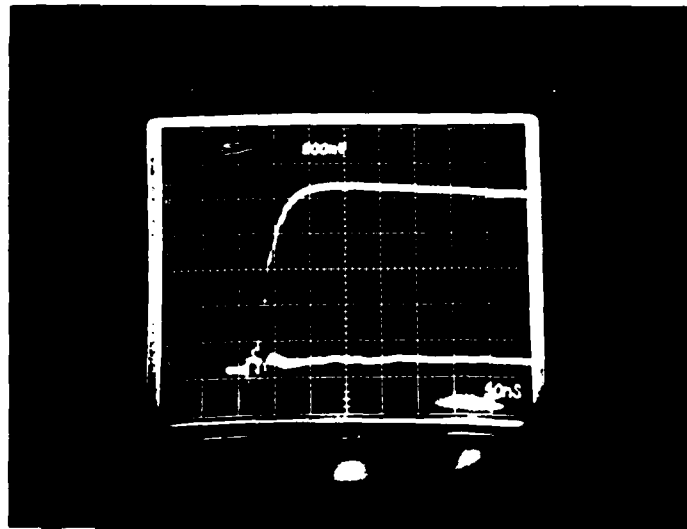
Date 6-6-85  
 Test Point 27-CH-1/10-D  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical 1.05V (86V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (86V) ns/div 2  
 Configuration  
 Pulsar Level +4500 V  
 Data Link  
 Comments:



803

Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:

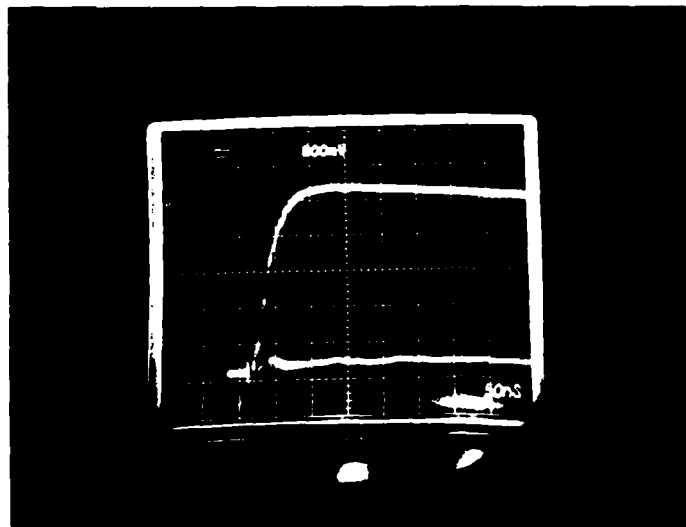
Date 6-6-85  
 Test Point 28-CH-1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical 1.5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link



979

Comments: 979

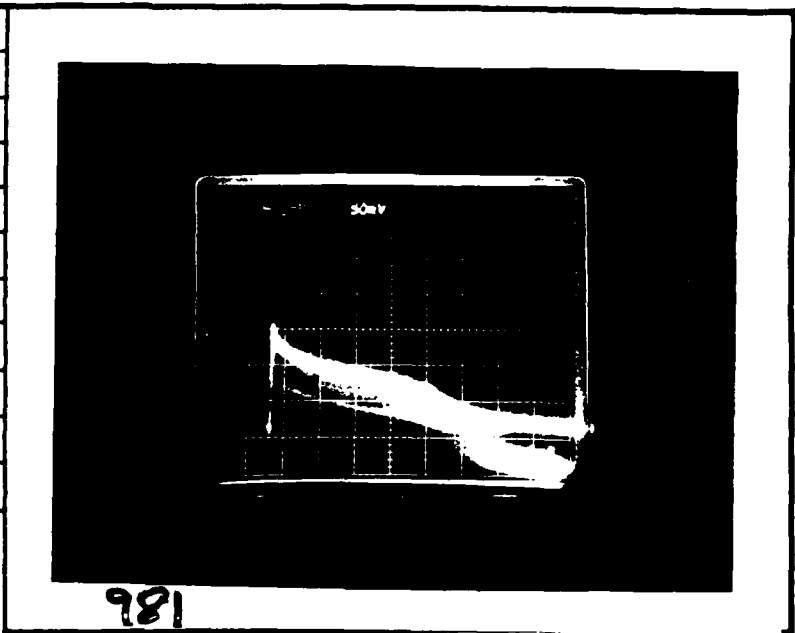
Date 6-6-85  
 Test Point 28R-CH-1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical 1.5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level - 4500V  
 Data Link



980

Comments: 980

Date	6-6-85
Test Point	28-CH-1/10-4
Amplification	0 dB
Attenuation	20 dB
Horizontal	<del>10ns</del> /div 1
Vertical	.05V (286V) mV/div 1
Horizontal	ns/div 2
Vertical	(86V) ns/div 2
Configuration	
Pulser Level	+ 4500V
Data Link	

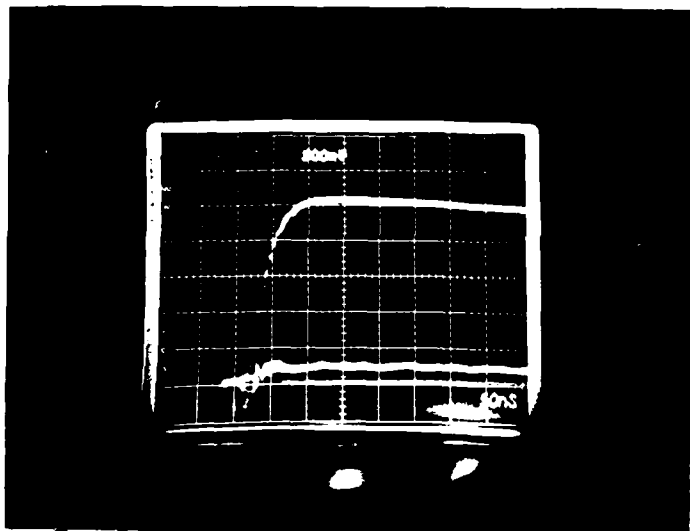


Comments: 27

Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Data Link	

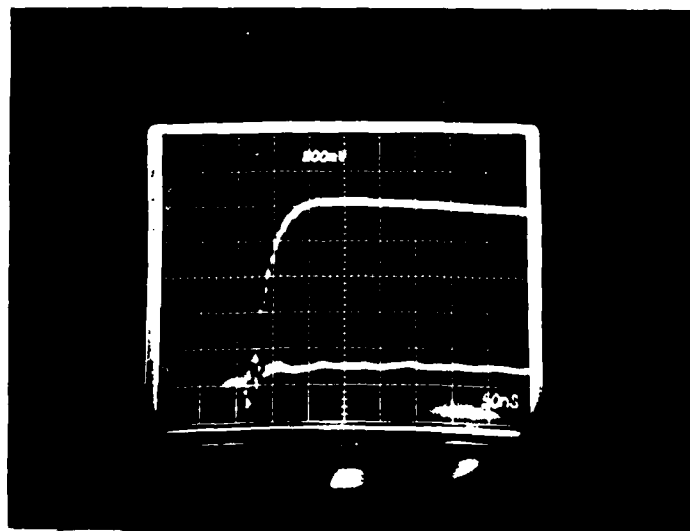
Comments:

Date 6-6-85  
 Test Point 29-CH-110-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical 5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments:



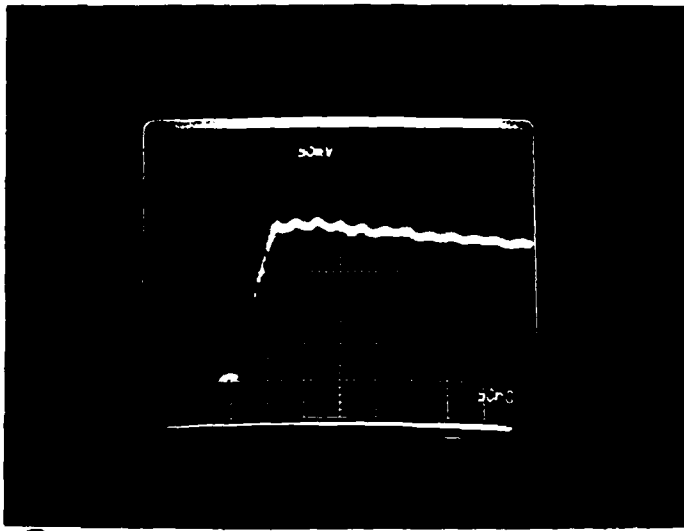
904

Date 6-6-85  
 Test Point 29R-CH-110-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical 5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments:



905

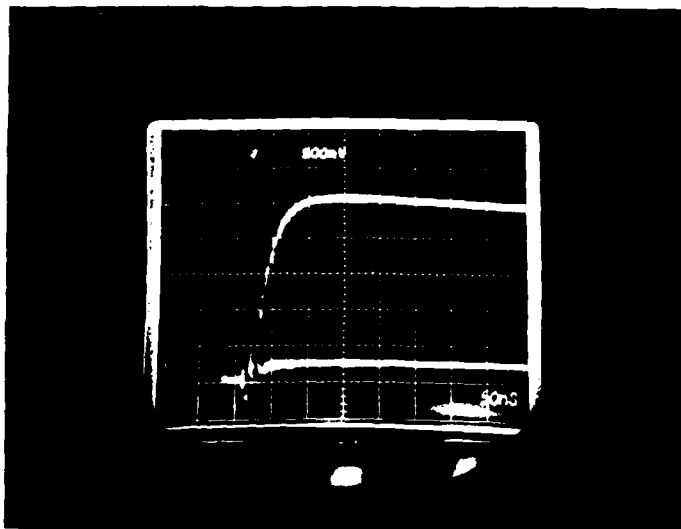
Date 6-6-85  
 Test Point 29-CH-1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .05V (86V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (86V) ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link  
 Comments:



906

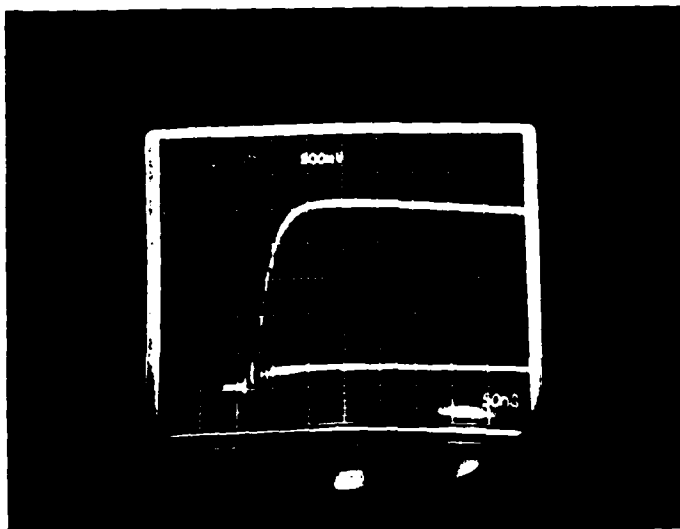
Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:

Date 6-6-85  
 Test Point 29-CH-1/10-B  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link  
 Comments:



907

Date 6-6-85  
 Test Point 29R-CH-1/10-B  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level - 4500V  
 Data Link  
 Comments:

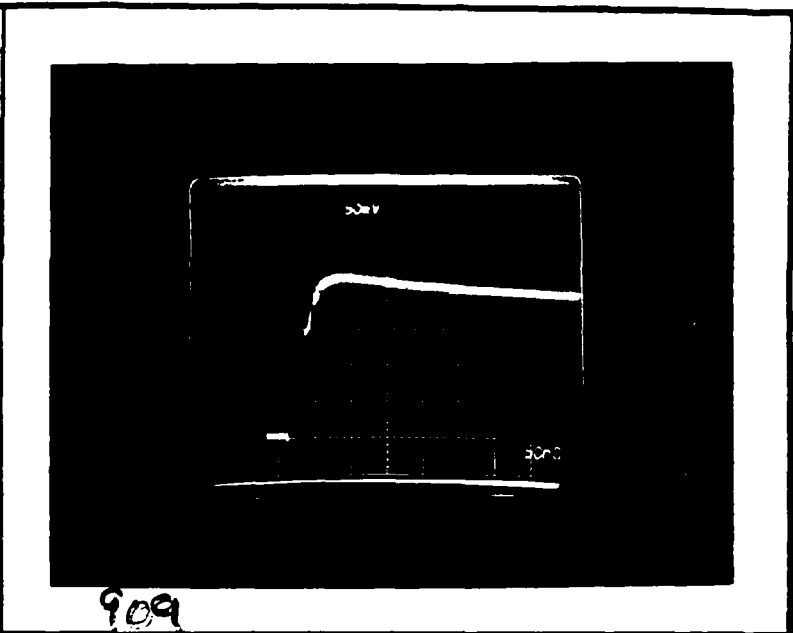


908



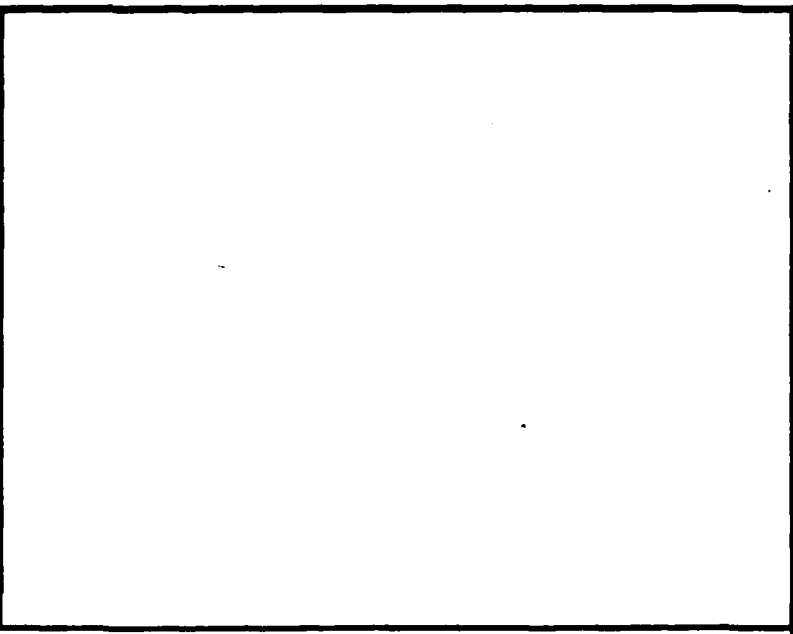
Date 6-6-85  
 Test Point 29-CH-1/10-B  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .05V (86V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (86V) ns/div 2  
 Configuration  
 Pulsar Level 4500 V  
 Data Link

Comments:  
 1 2

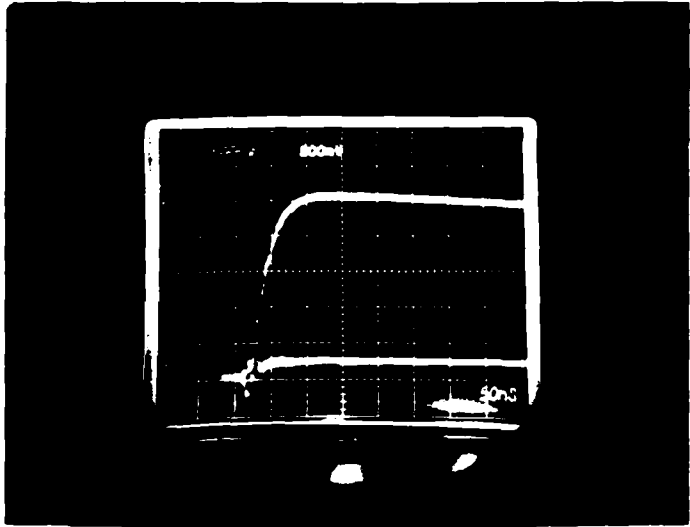


Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link

Comments:

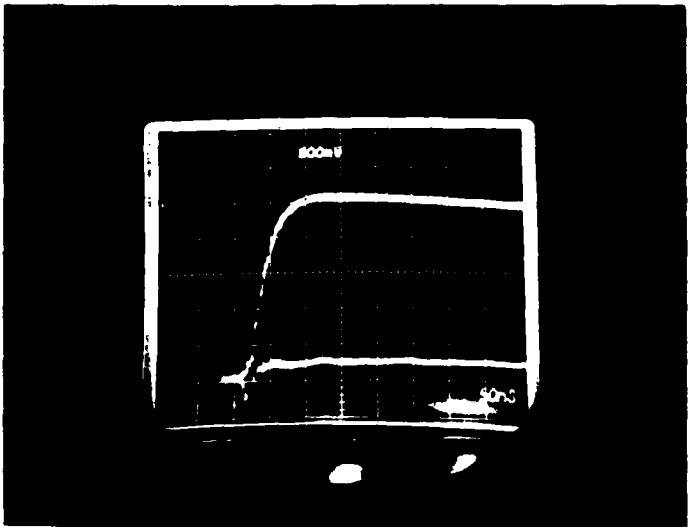


Date	6-6-85
Test Point	29-CH-1/10-C
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (860V) mV/div 1
Horizontal	ns/div 2
Vertical	(860V) ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	



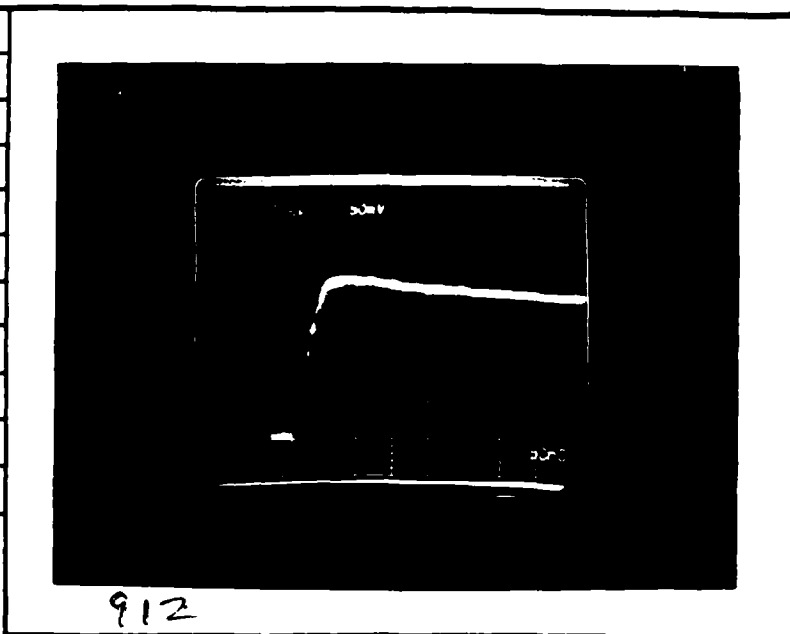
910

Date	6-6-85
Test Point	29R-CH-1/10-C
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (860V) mV/div 1
Horizontal	ns/div 2
Vertical	860V ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	



911

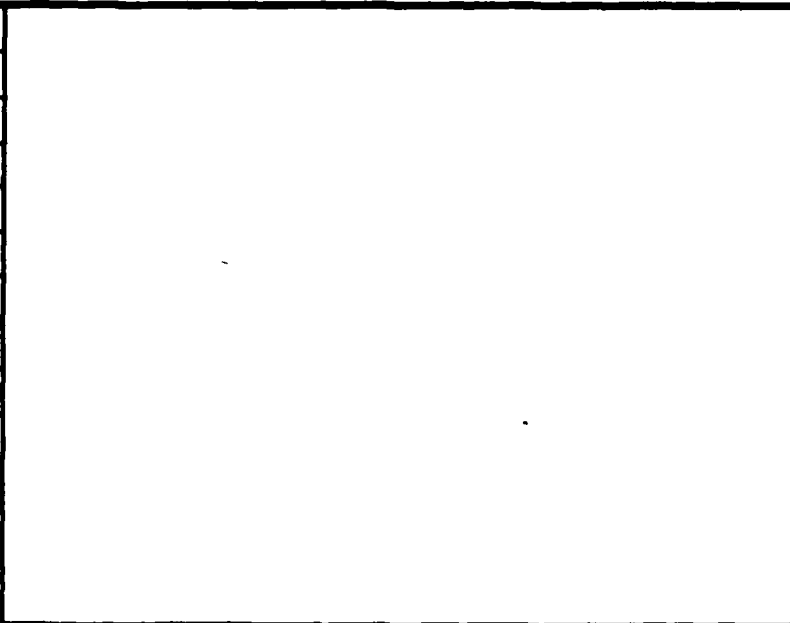
Date	6-6-85
Test Point	29-CH-1/10-C
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.05V (886V) mV/div 1
Horizontal	ns/div 2
Vertical	(80V) ns/div 2
Configuration	
Pulser Level	4500V
Data Link	



Comments:

7

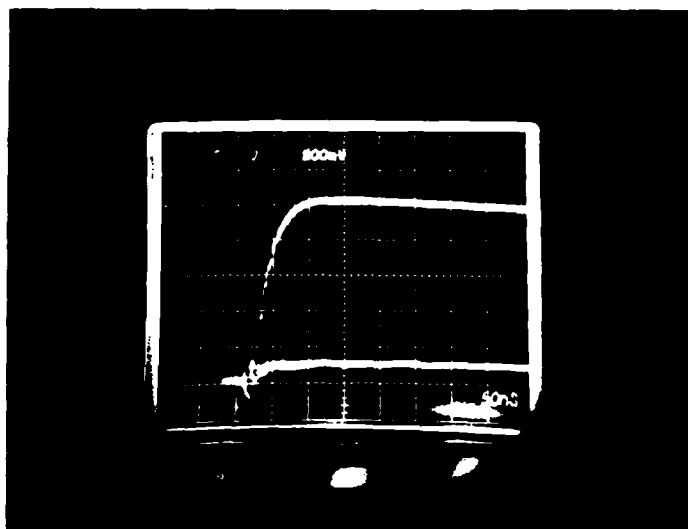
Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Data Link	



Comments:

Date 6-6-85  
 Test Point 29-CH-1/10-D  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link

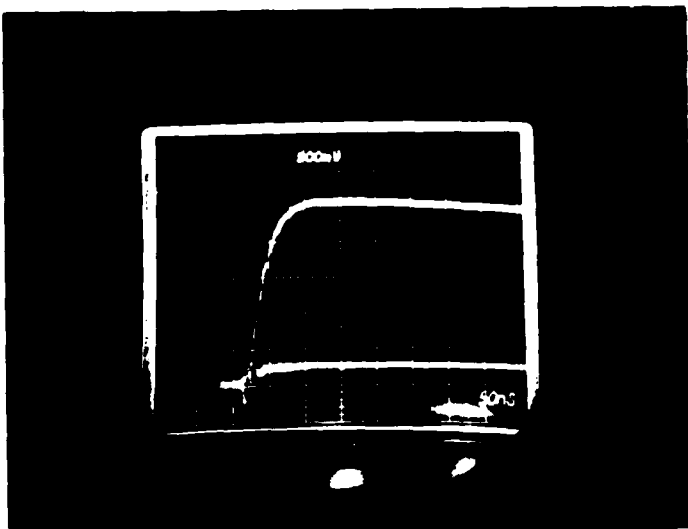
Comments: 73



913

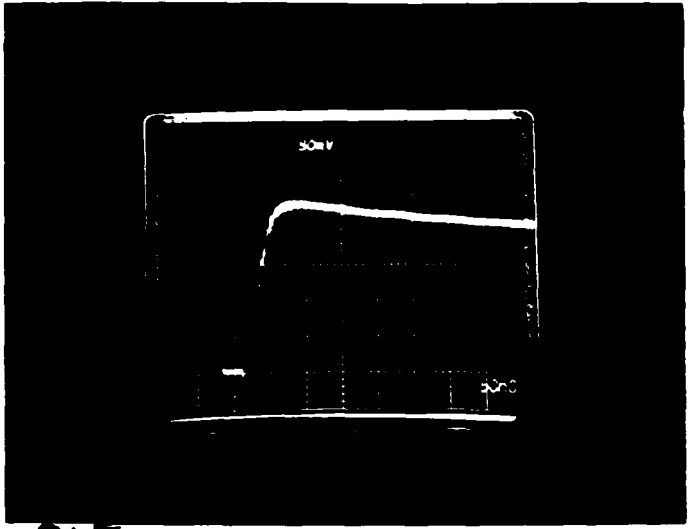
Date 6-6-85  
 Test Point 29R-CH-1/10-D  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal ~~50 ns/div 1~~  
 Vertical ~~5V (1000V) mV/div 1~~  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link

Comments: 74



914

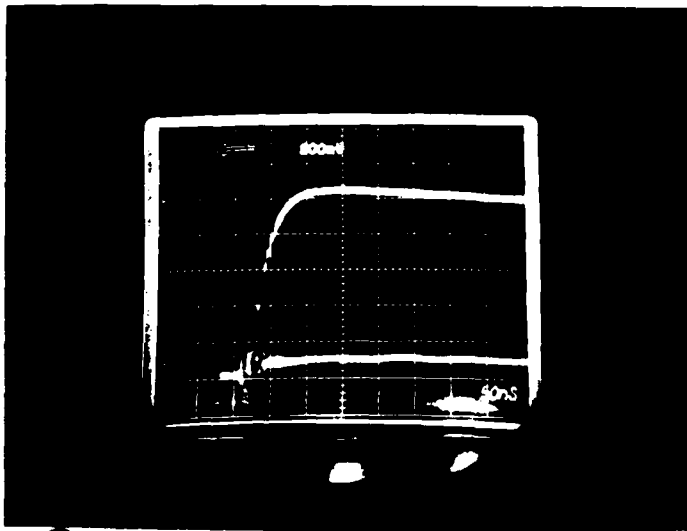
Date 6-6-85  
 Test Point 29-CH-1/10-D  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .05V (800V) mV/div 1  
 Horizontal      ns/div 2  
 Vertical (80V) ns/div 2  
 Configuration  
 Pulsar Level 4500V  
 Data Link  
 Comments:



915

Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:

Date 6-6-85  
 Test Point 30-CH-1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link



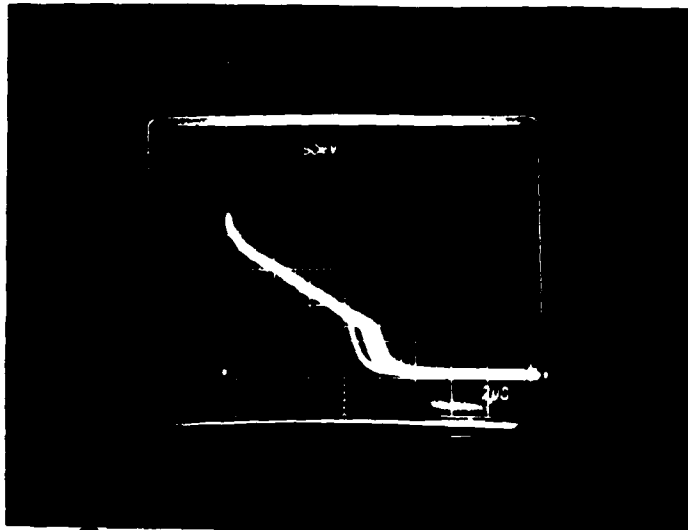
Comments: 976

Date 6-6-85  
 Test Point 30R-CH 1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link



Comments: 977

Date 6-6-85  
 Test Point 30-CH-1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 24.5 ns/div 1  
 Vertical 105V (86V) ns/div 1  
 Horizontal ns/div 2  
 Vertical (86V) ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link

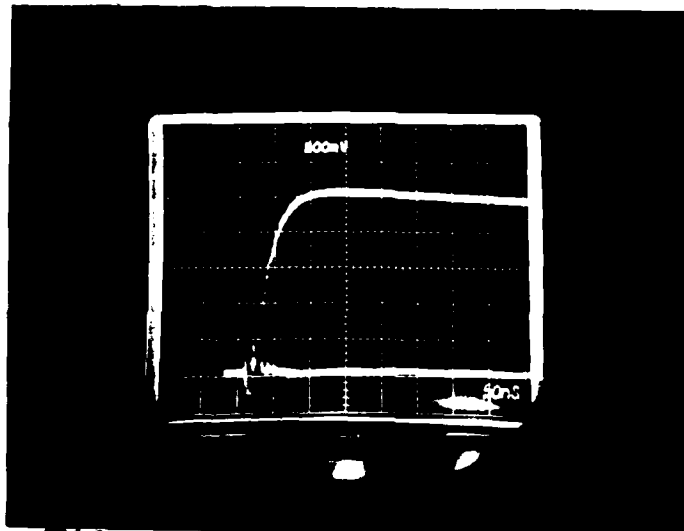


Comments:  
 978

978

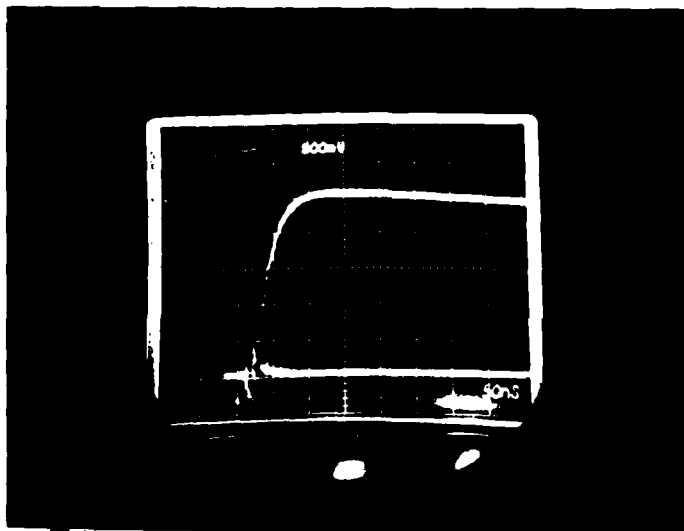
Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:

Date 6-6-85  
 Test Point 32-CH-1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments:



916

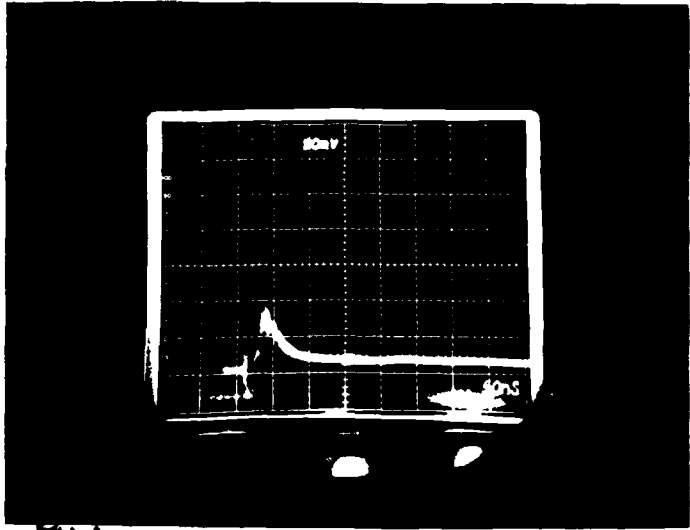
Date 6-6-85  
 Test Point 32R-CH-1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments:



917

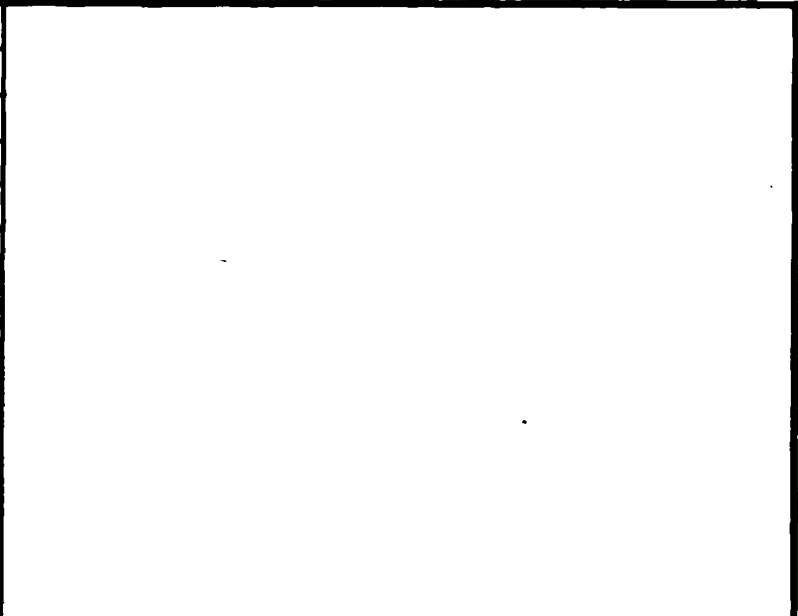


Date	6-6-85
Test Point	32 -CH- 110 - A
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.05V (86V) mV/div 1
Horizontal	ns/div 2
Vertical	86V ns/div 2
Configuration	
Pulser Level	4500V
Data Link	
Comments:	

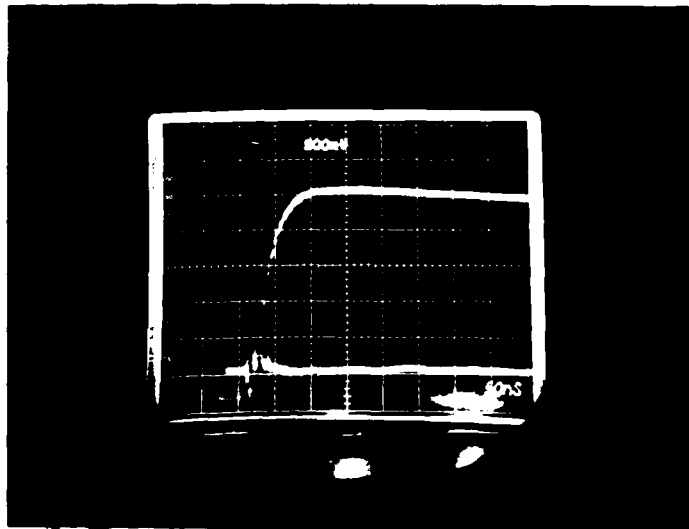


71B

Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Data Link	
Comments:	

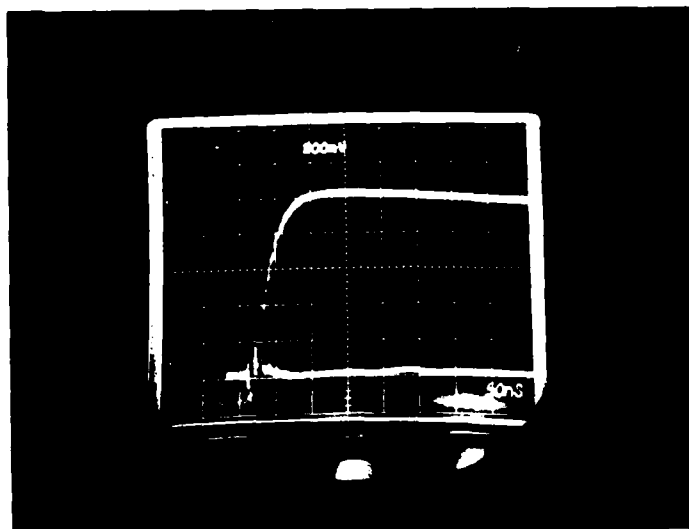


Date 6-6-85  
 Test Point 32-CH-110-B  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(860V) 5mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link  
 Comments:



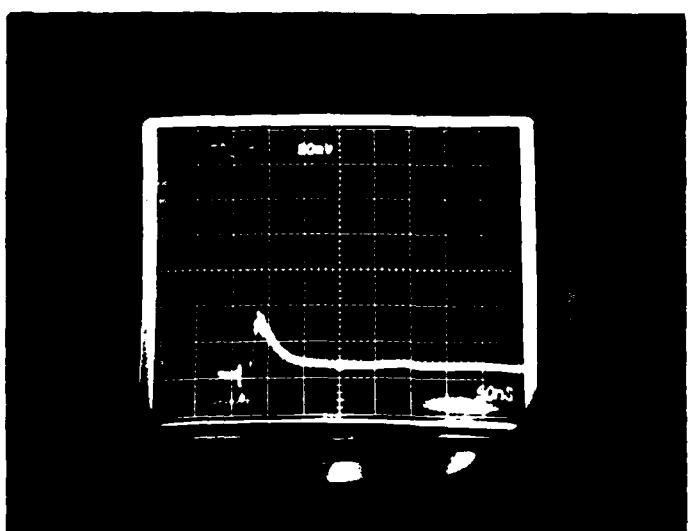
91

Date 6-6-85  
 Test Point 32R-CH-110-B  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(860V) 5mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level - 4500V  
 Data Link  
 Comments:



920

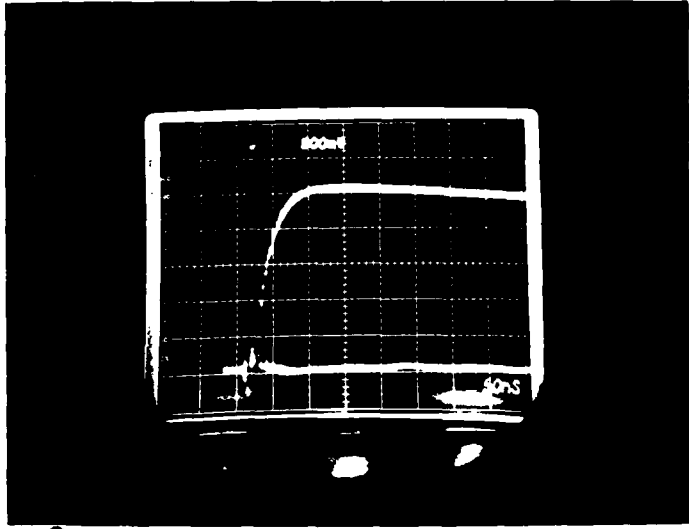
Date 6-6-85  
 Test Point 32-CH-110-B  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical 1.5V (186 V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 86 V ns/div 2  
 Configuration  
 Pulsar Level 4500V  
 Data Link  
 Comments:



921

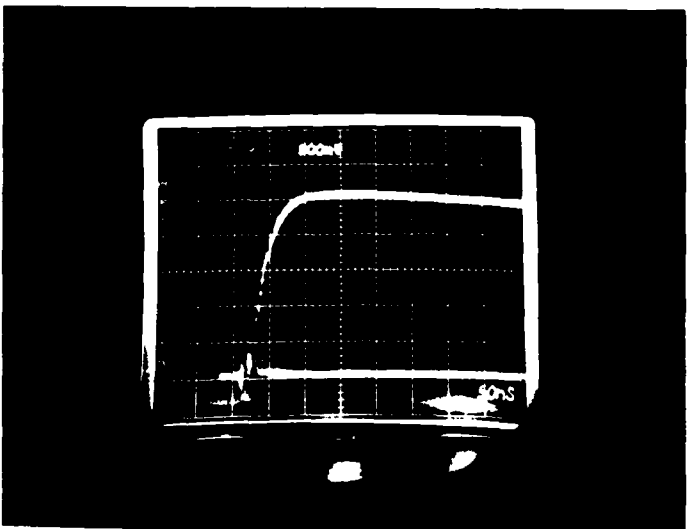
Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:

Date 6-6-85  
 Test Point 32-CH-1/10-C  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V ns/div 2  
 Configuration  
 Pulsar Level + 4500 V  
 Data Link  
 Comments:



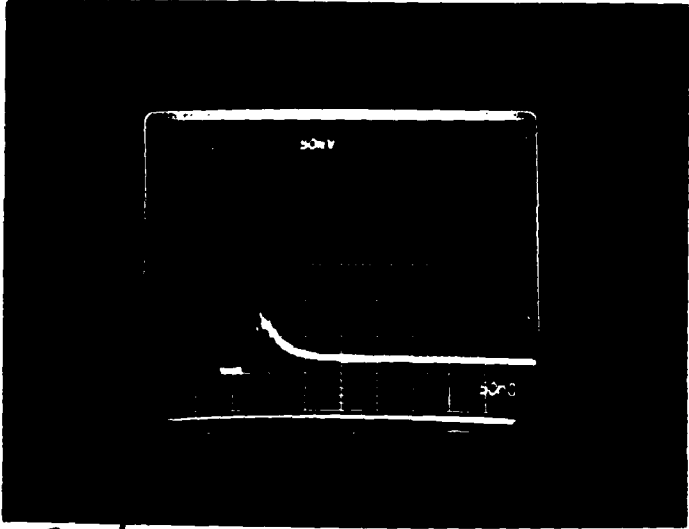
922

Date 6-6-85  
 Test Point 32R-CH-1/10-C  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (860V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level -4500 V  
 Data Link  
 Comments:



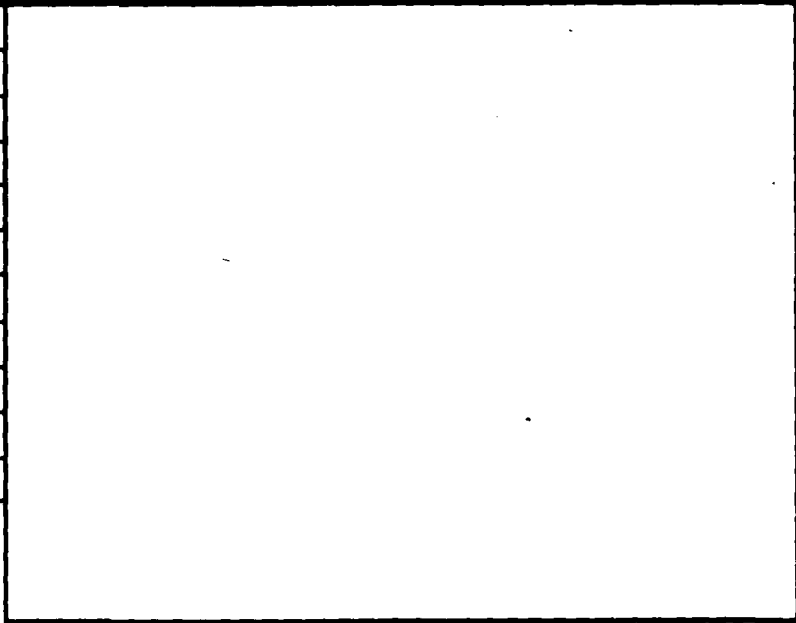
923

Date 6-6-85  
 Test Point 32-CH-1/10-C  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical 0.05V (86V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (86V) ns/div 2  
 Configuration  
 Pulser Level + 4500V  
 Data Link  
 Comments:

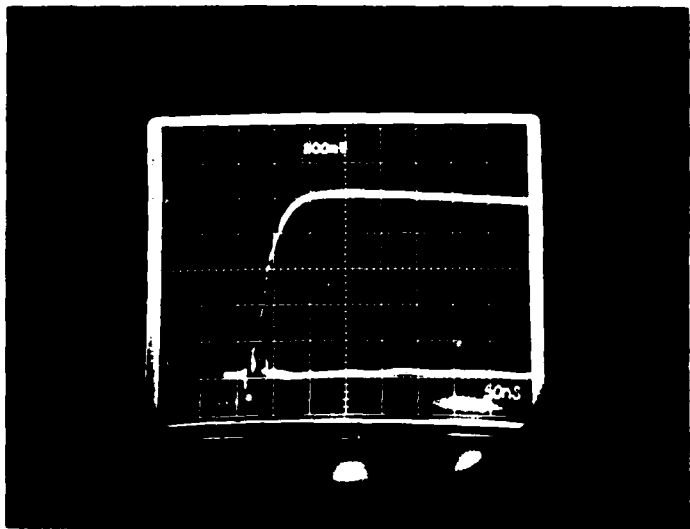


924

Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulser Level  
 Data Link  
 Comments:

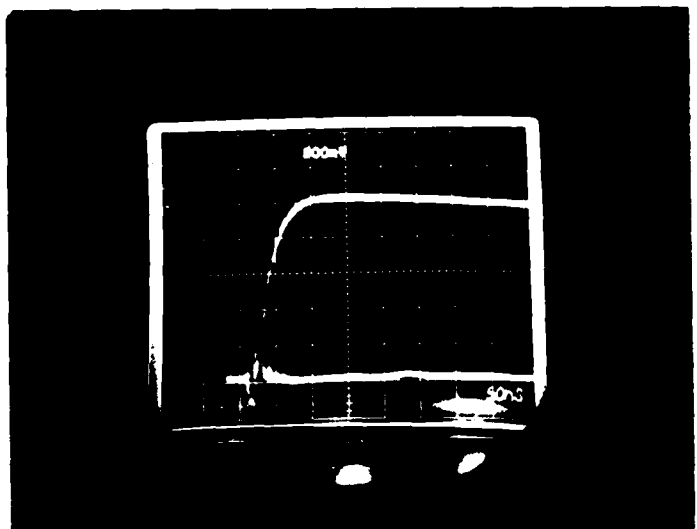


Date	6-6-85	
Test Point	32-CH-1/10-D	
Amplification	0	dB
Attenuation	20	dB
Horizontal	50	ns/div 1
Vertical	.5V (860V)	mV/div 1
Horizontal		ns/div 2
Vertical	860V	ns/div 2
Configuration		
Pulser Level	+4500V	
Data Link		
Comments:		



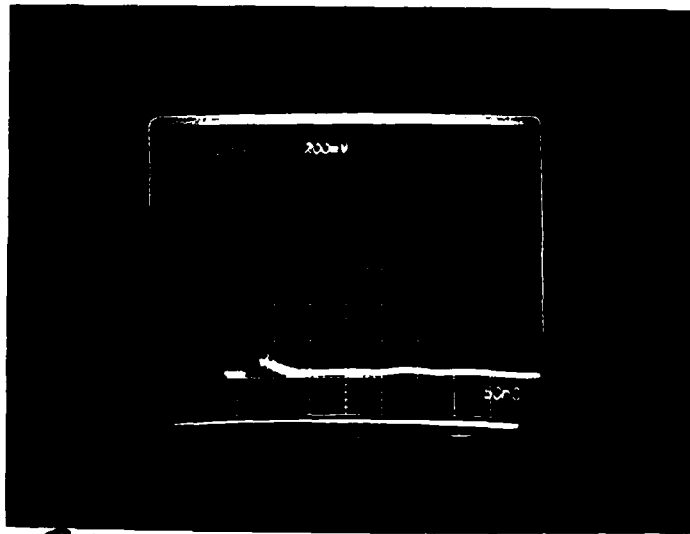
925

Date	6-6-85	
Test Point	32R-CH-1/10-D	
Amplification	0	dB
Attenuation	20	dB
Horizontal	50	ns/div 1
Vertical	.5V (860V)	mV/div 1
Horizontal		ns/div 2
Vertical	860V	ns/div 2
Configuration		
Pulser Level	-4500V	
Data Link		
Comments:		



926

Date	6-6-85
Test Point	32-CH-110-D
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.2V (400V) mV/div 1
Horizontal	ns/div 2
Vertical	(344V) V/div 2
Configuration	
Pulse Level	+4500V
Data Link	
Comments:	

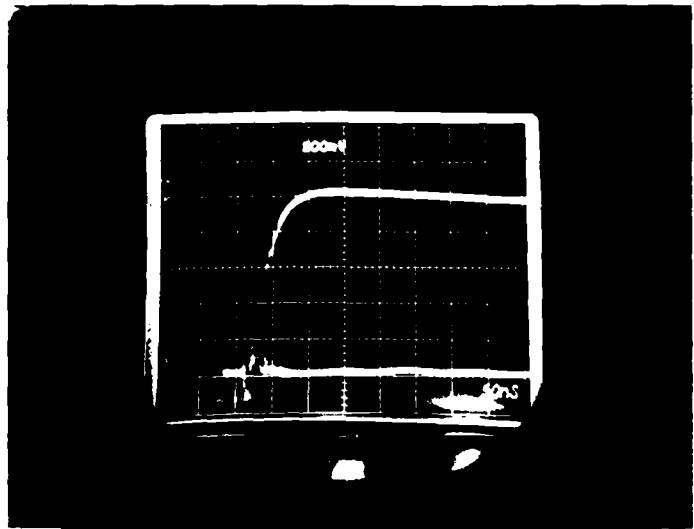


927

NOTE: 0.2V - (400V) div

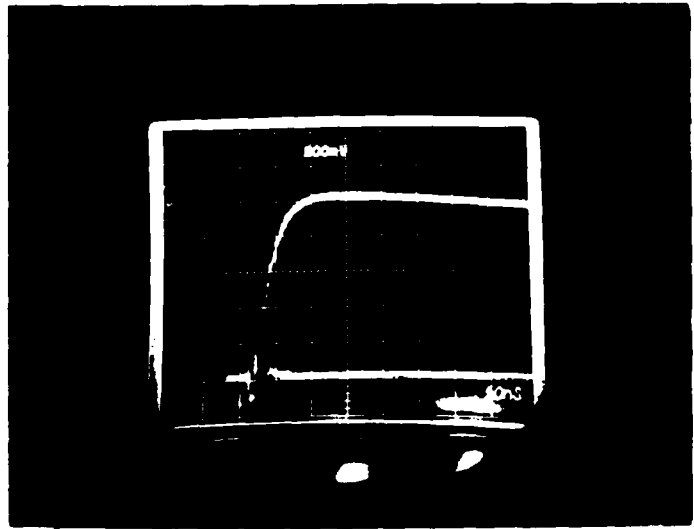
Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulse Level	
Data Link	
Comments:	

Date 6-6-85  
 Test Point 32-CH-110-E  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (880V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V ~~ns~~/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link  
 Comments:



928

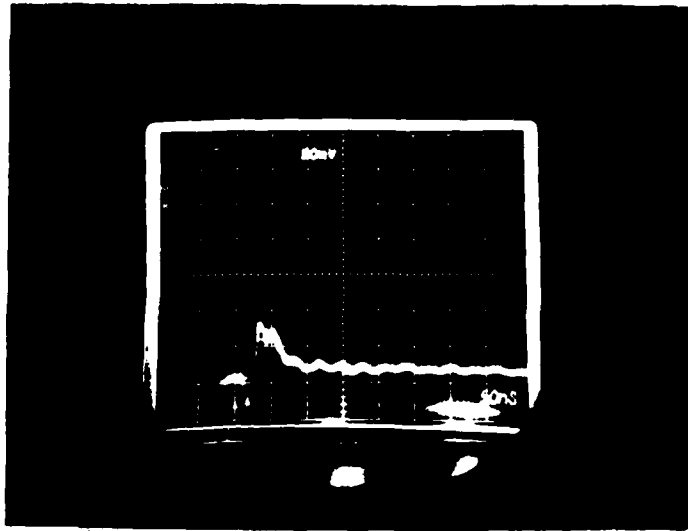
Date 6-6-85  
 Test Point 32R-CH-110-E  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (880V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V ~~ns~~/div 2  
 Configuration  
 Pulsar Level - 4500V  
 Data Link  
 Comments:



929



Date	6-6-85
Test Point	32-CH-1/10-E
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	1.05V (100V) mV/div 1
Horizontal	ns/div 2
Vertical	(86V) ns/div 2
Configuration	
Pulser Level	4500V
Data Link	
Comments:	

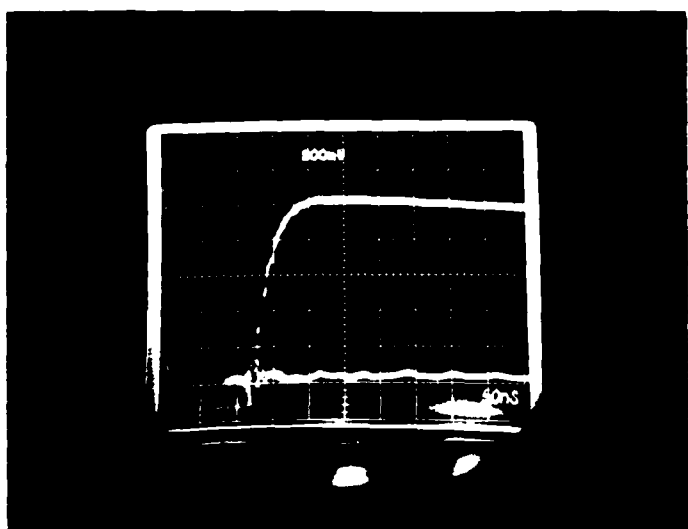


930

Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Data Link	
Comments:	

Date	6-6-85
Test Point	34-CH-1/10-A
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V ( <del>1000V</del> ) mV/div 1
Horizontal	ns/div 2
Vertical	(860V) ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	

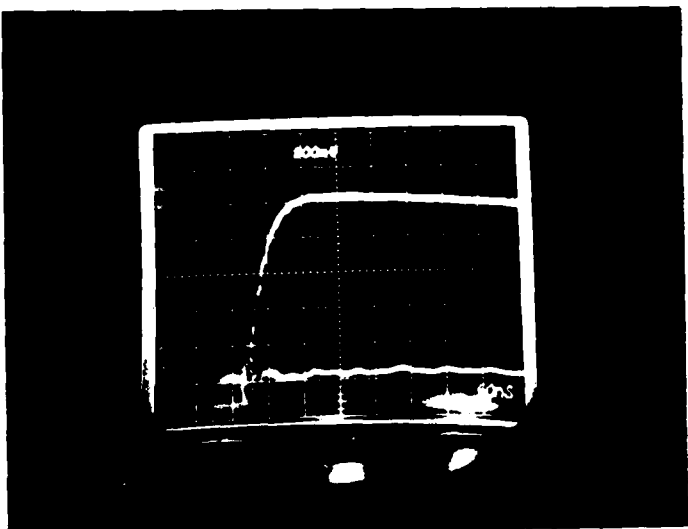
Comments: 934



934 - 934

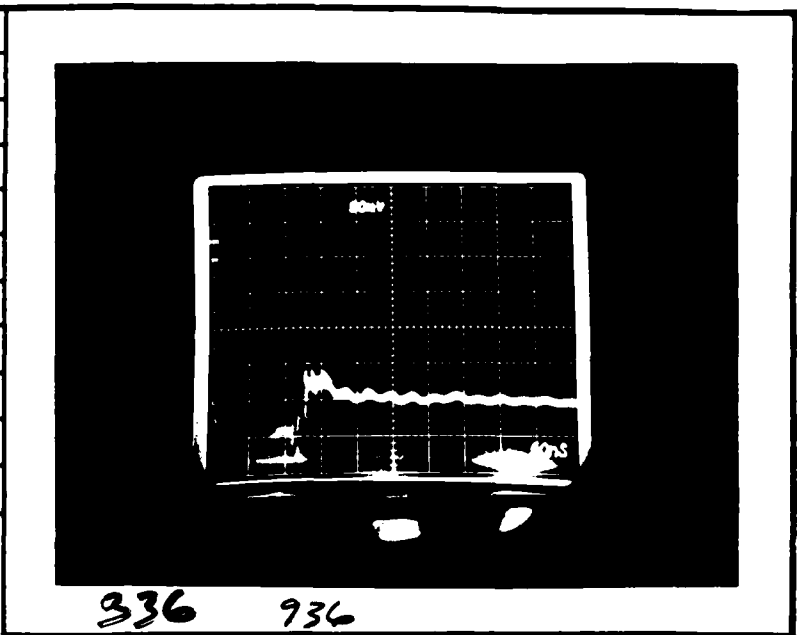
Date	6-6-85
Test Point	34R-CH-1/10-A
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V ( <del>1000V</del> ) mV/div 1
Horizontal	ns/div 2
Vertical	860V ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	

Comments: 935



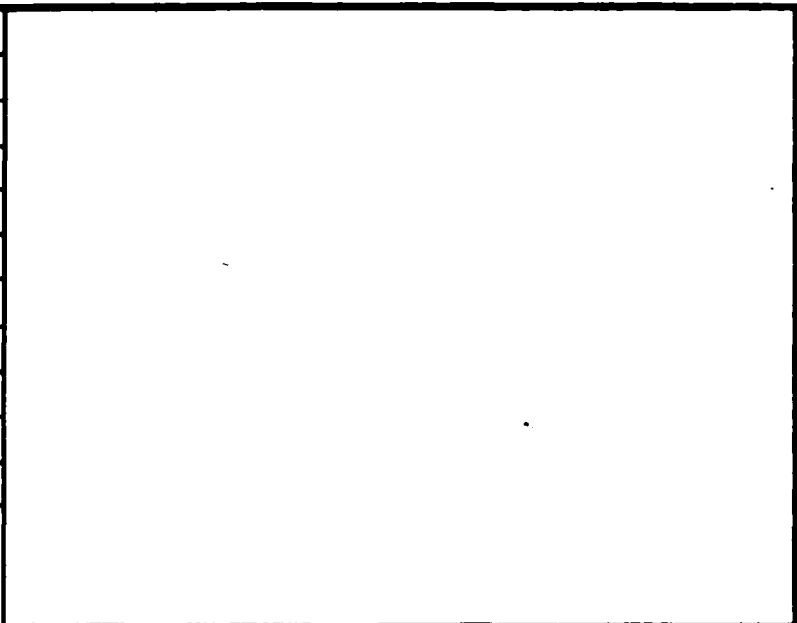
935 935

Date 6-6-85  
 Test Point 34-CH-1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .05V(100V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 86V mV/div 2  
 Configuration  
 Pulser Level +4500V  
 Data Link



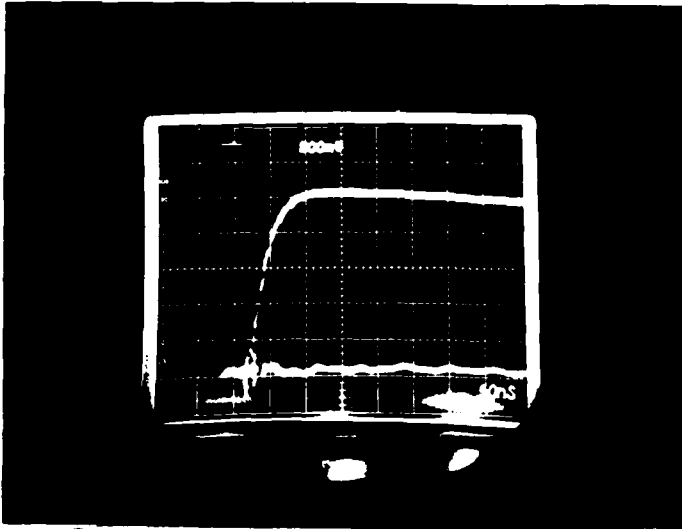
Comments: 936

Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulser Level  
 Data Link



Comments:

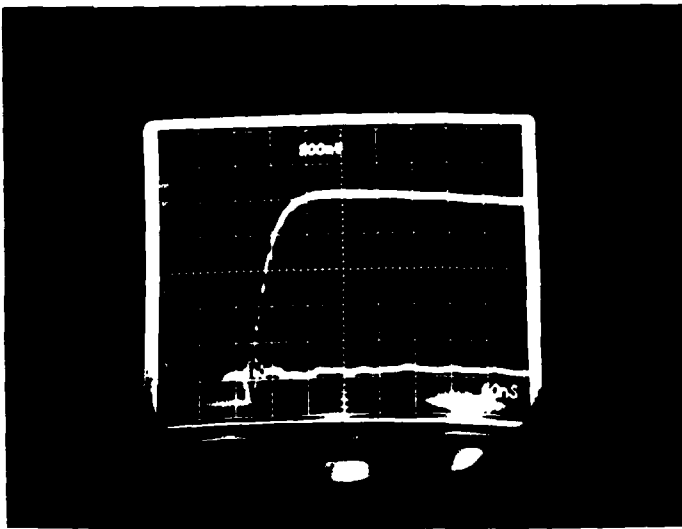
Date 6-6-85  
 Test Point 34-CH-100-B  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link



937

Comments: 7-57

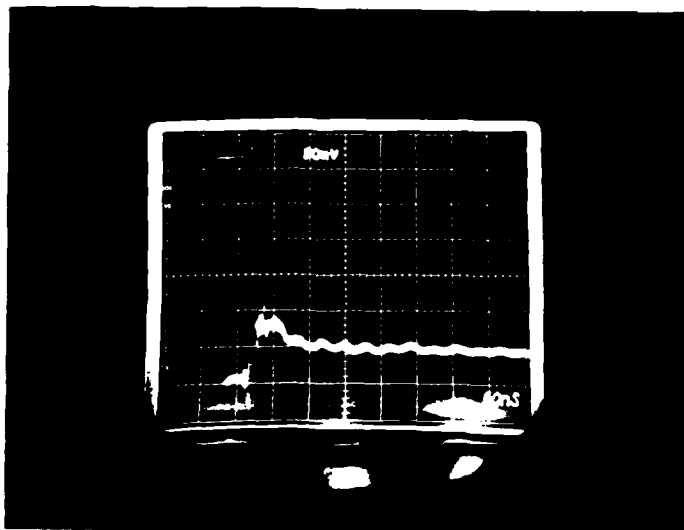
Date 6-6-85  
 Test Point 34R-CH-100-B  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link



938

Comments: 7-57

Date 6-6-85  
 Test Point 34-CH-1/10-B  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .05V (100V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 86V ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link

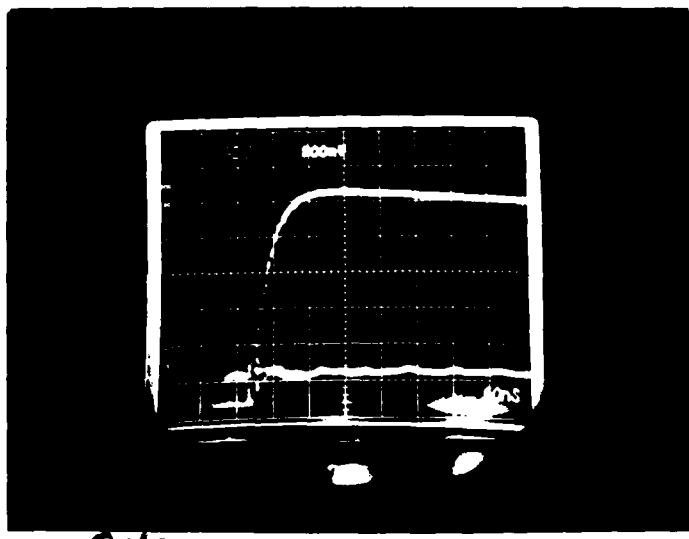


Comments: 737

934

Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:

Date 6-6-85  
 Test Point 34-CH-1/10-C  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link  
 Comments:



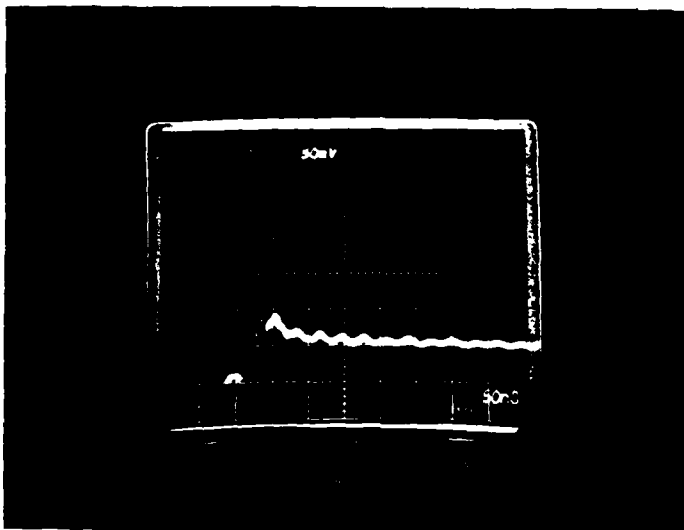
940

Date 6-6-85  
 Test Point 34R-CH-1/10-C  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V ns/div 2  
 Configuration  
 Pulsar Level - 4500V  
 Data Link  
 Comments:



941

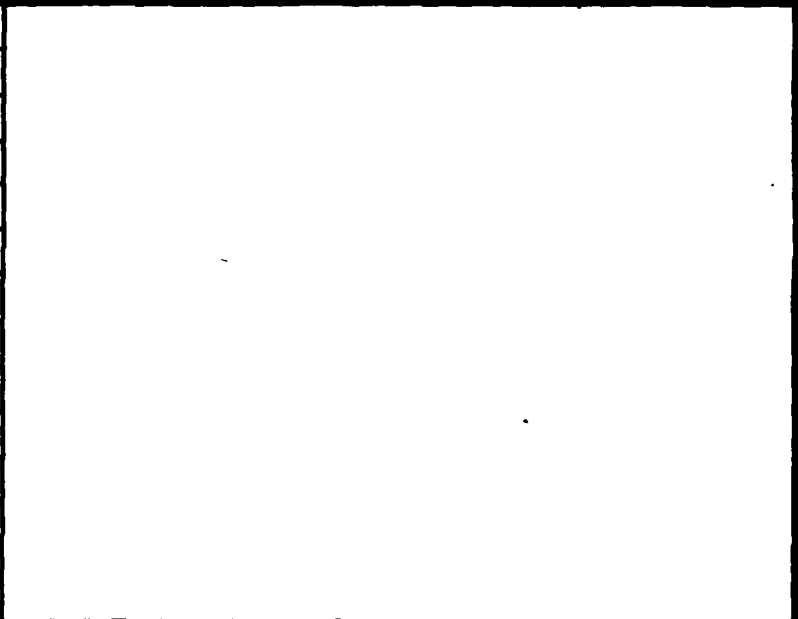
Date 6-6-85  
 Test Point 34-CH-1/10-C  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .05V (100V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (86V) ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link



Comments: 911  
 943

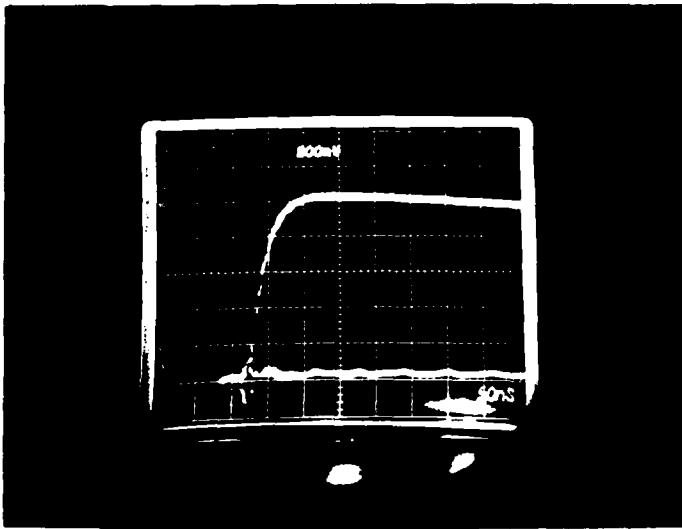
Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link

Comments:



Date 6-6-85  
 Test Point 35-CH-1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link  
 Comments:

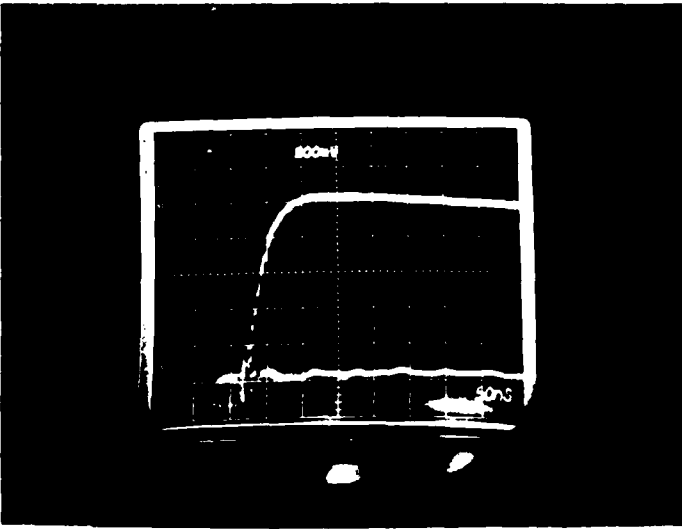
931



931

Date 6-6-85  
 Test Point 35R-CH-1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V ns/div 2  
 Configuration  
 Pulsar Level - 4500V  
 Data Link  
 Comments:

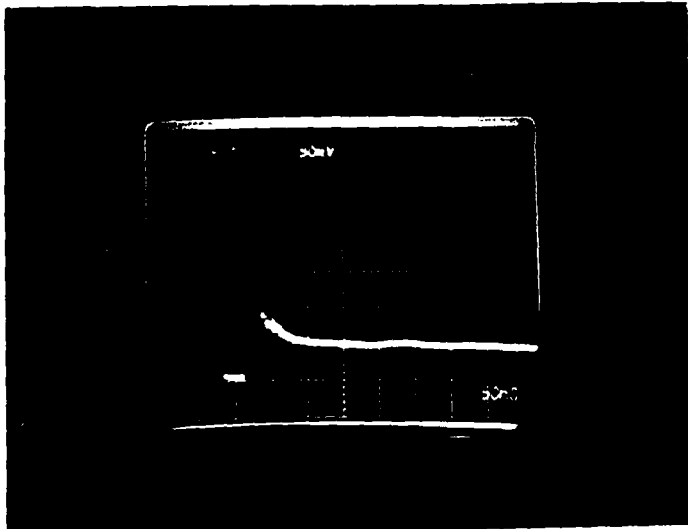
932



932

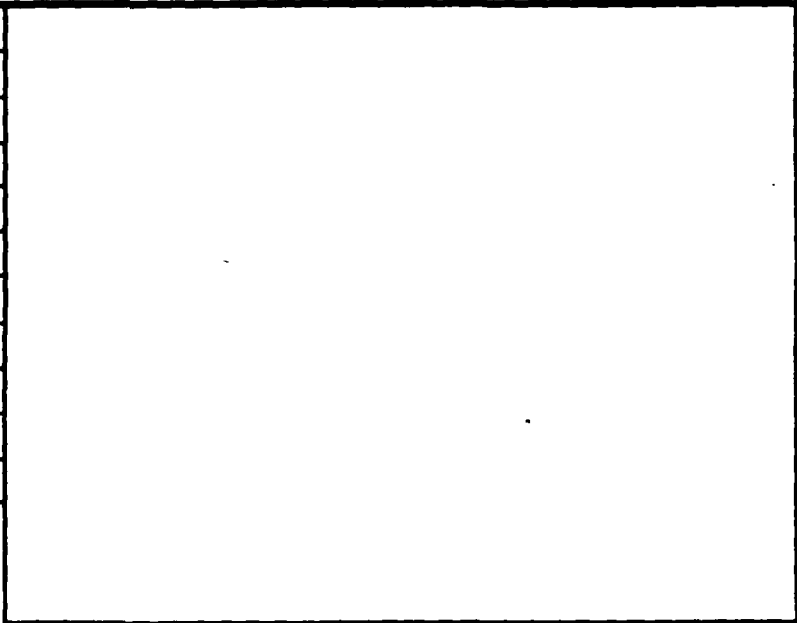


Date 6-6-85  
 Test Point 35-CH-1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .05V (100V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 86V ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments:

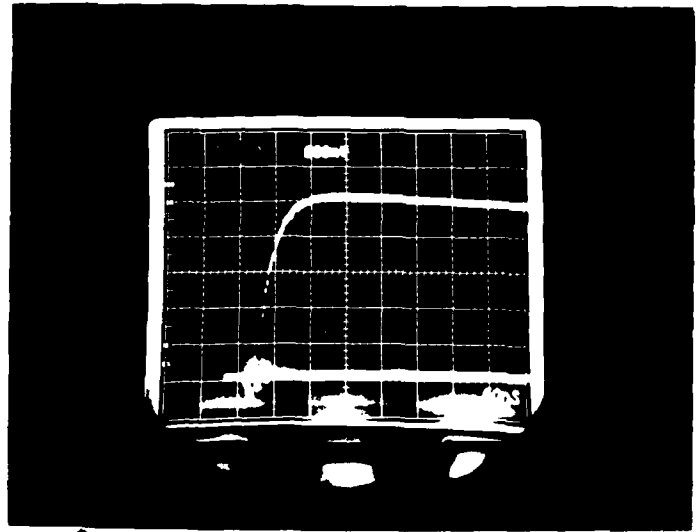


933

Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:

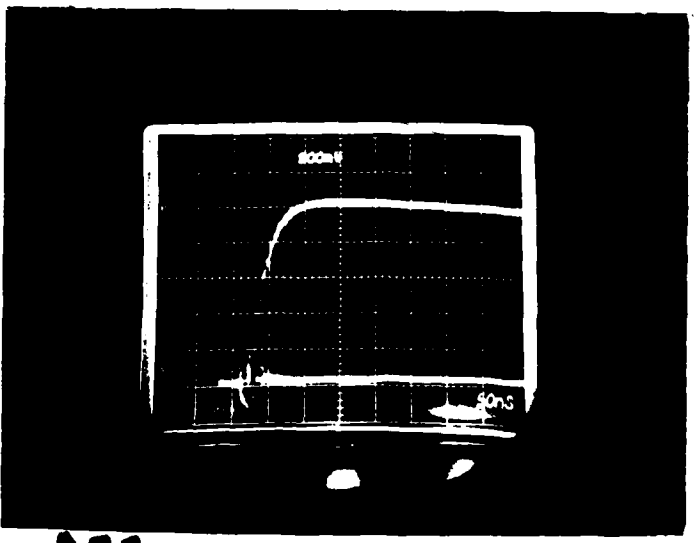


Date 6-6-85  
 Test Point 35-CH-1/10-B  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (~~1000V~~) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments:



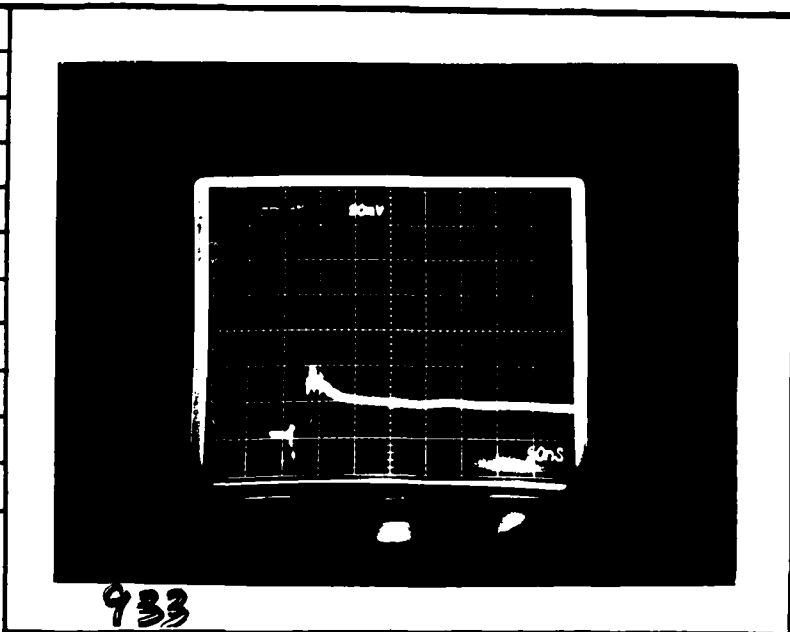
931

Date 6-6-85  
 Test Point 35R-CH-1/10-B  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (~~1000V~~) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments:



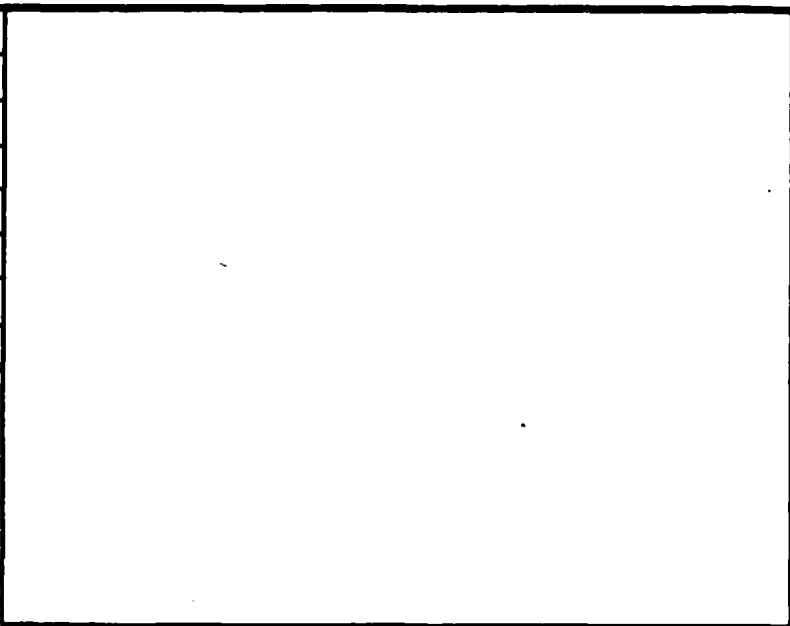
932

Date	6-6-85
Test Point	35-CH-40-B
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.05V (100V) mV/div 1
Horizontal	ns/div 2
Vertical	86V ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	



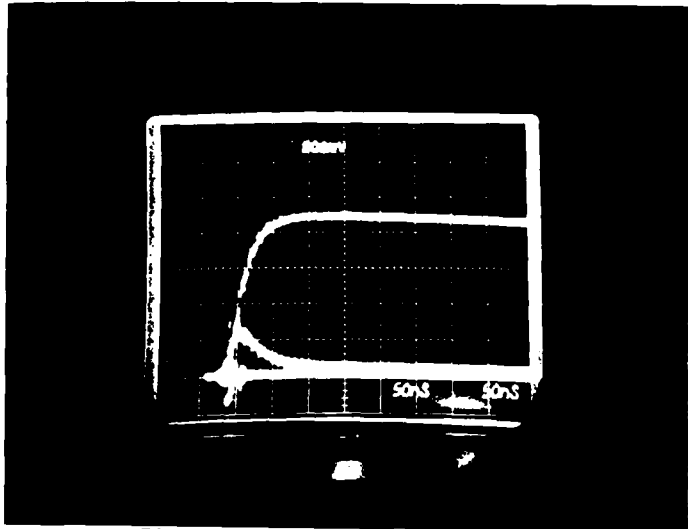
Comments: 7-3

Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Data Link	



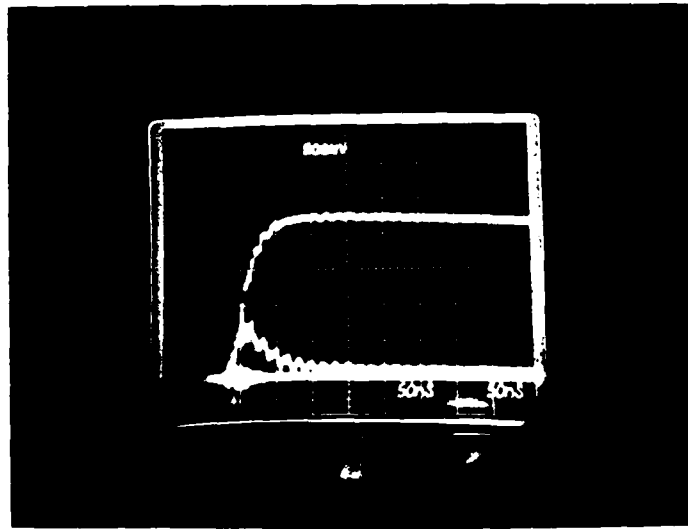
Comments:

Date 6-10-85  
 Test Point 36-CH-10-φ  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link



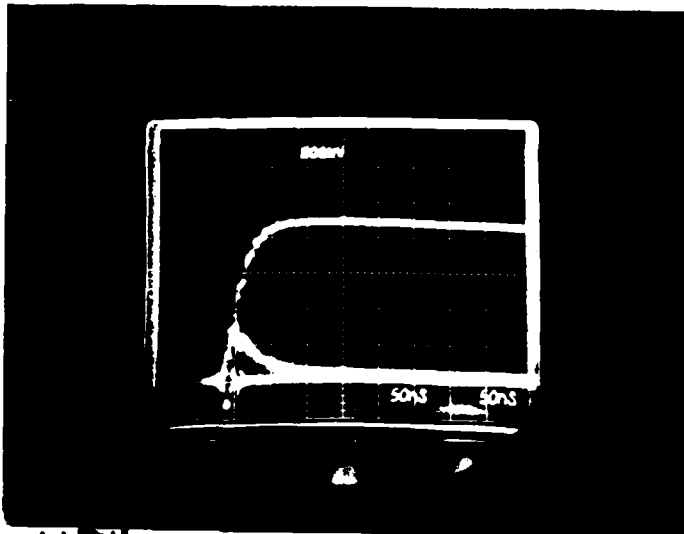
Comments:  
 DATA @ .5V (100V)

Date 6-10-85  
 Test Point 36R-CH-10-φ  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link



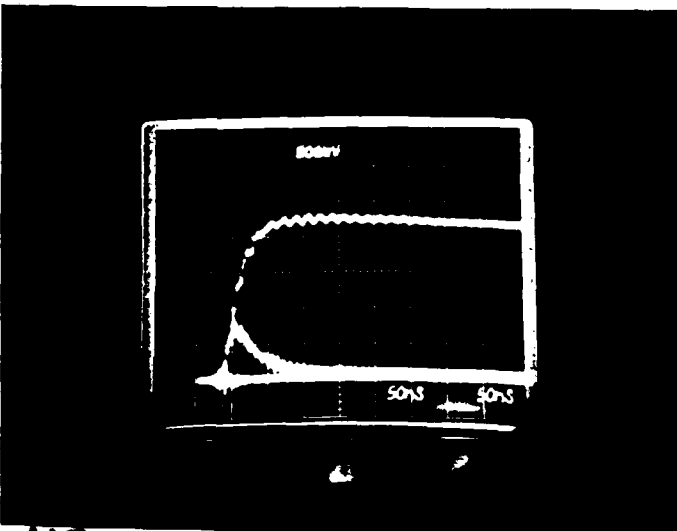
Comments:  
 DATA @ .05V (100V)

Date	6-10-85
Test Point	37-CH-1/10-φ
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	1184



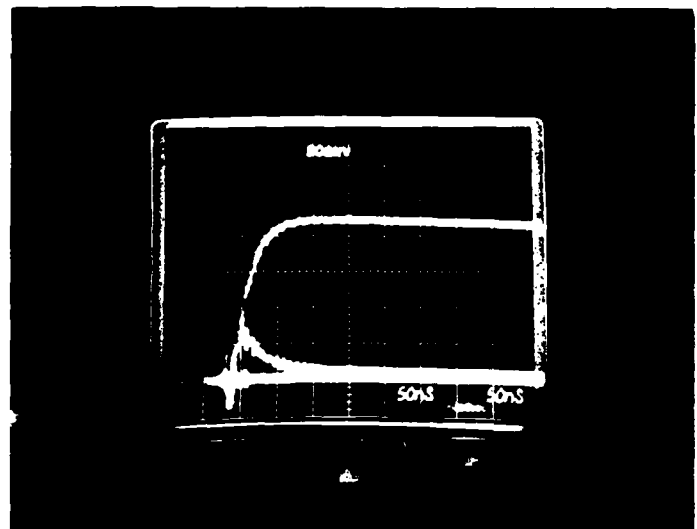
DATA @ .05V (100V)

Date	6-10-85
Test Point	37R-CH-1/10-φ
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	1187



DATA @ .05V (100V)

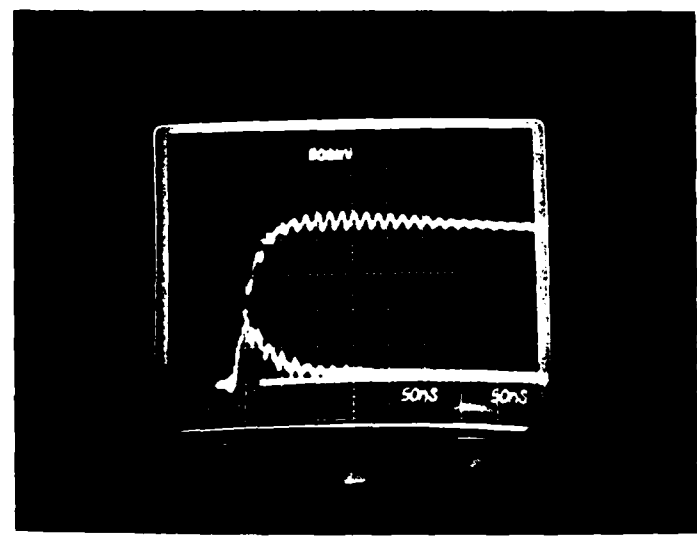
Date	6-10-85
Test Point	38-CH-410-φ
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulsar Level	+4500V
Data Link	



Comments: 118

DATA @ .05 (100V)

Date	6-10-85
Test Point	38R-CH-410-φ
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulsar Level	-4500V
Data Link	



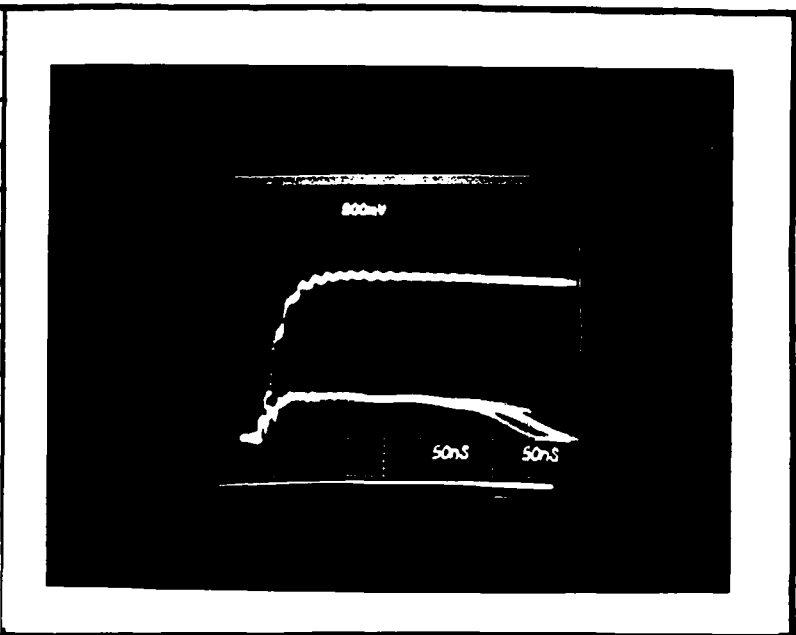
Comments: 1188

DATA @ .05V (100V)

Date	6-11-85
Test Point	39-CH-1/10-φ
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	

Comments: "HOT" LEADS 1207

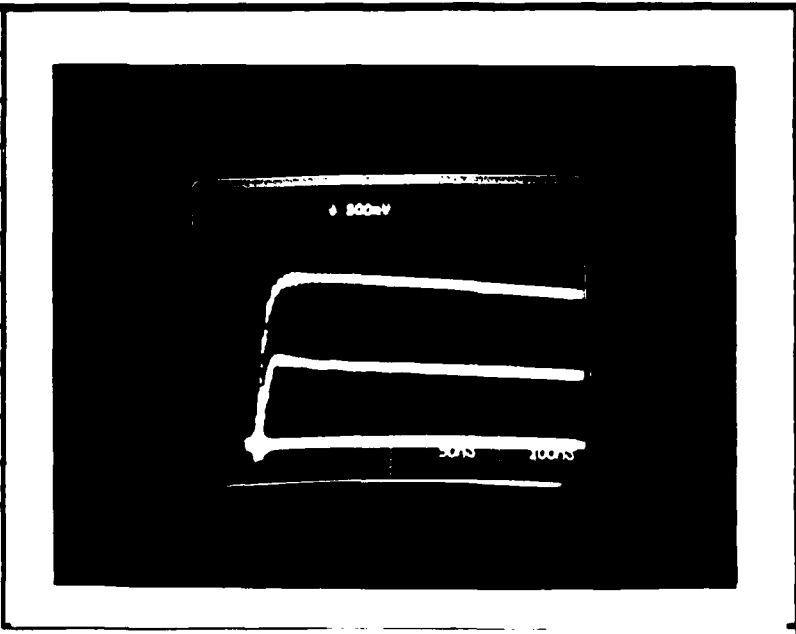
DATA @ .2V (400V)



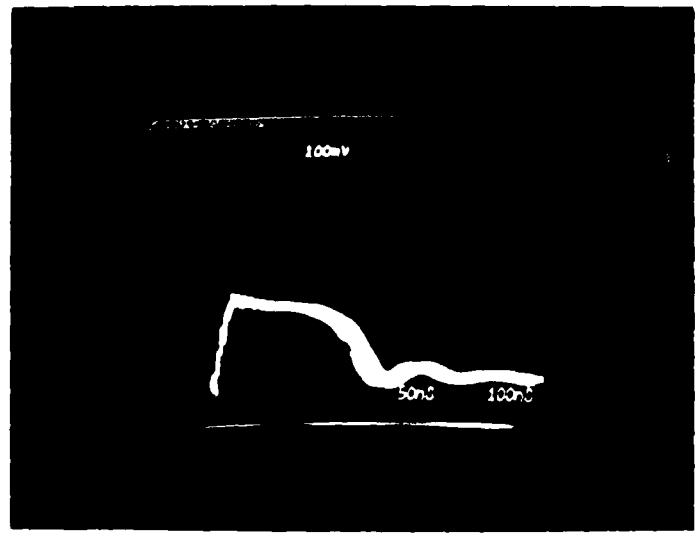
Date	6-11-85
Test Point	39R-CH-1/10-φ
Amplification	dB
Attenuation	20 dB
Horizontal	100 <del>ns</del> ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	

Comments: "HOT" LEADS 206

DATA @ .1V (200V)

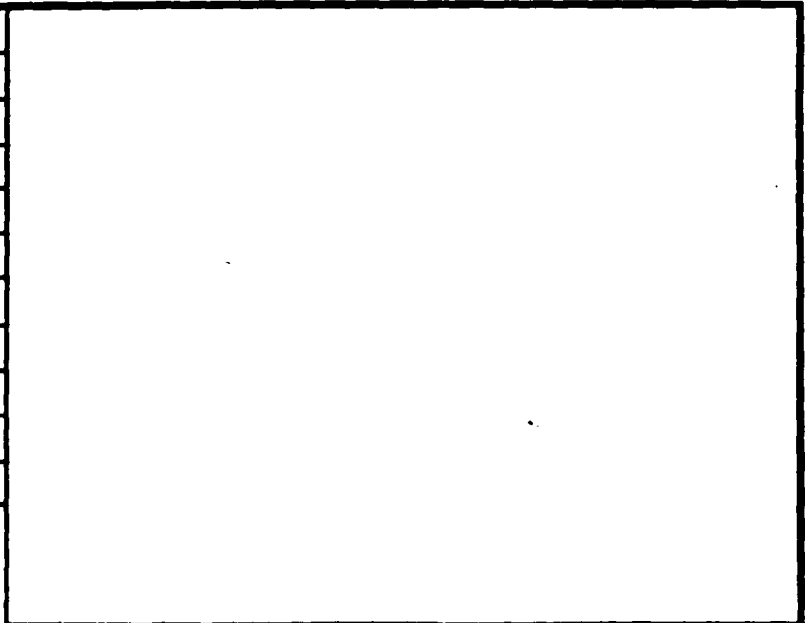


Date 6-11-85  
 Test Point 39-CH-1/10-Ø  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 100 ns/div 1  
 Vertical 1V (200V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulser Level +4500V  
 Data Link



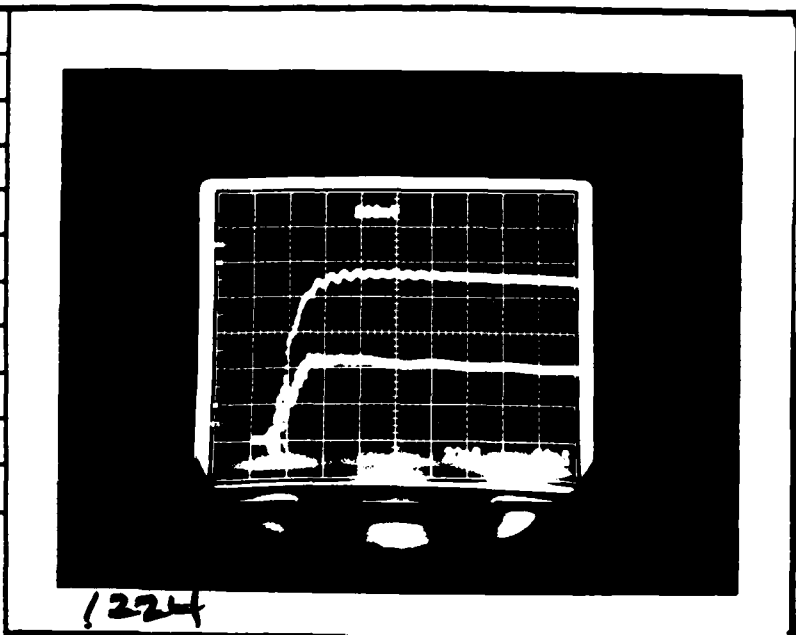
Comments:  
 "HOT" LEAD

Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulser Level  
 Data Link  
 Comments:



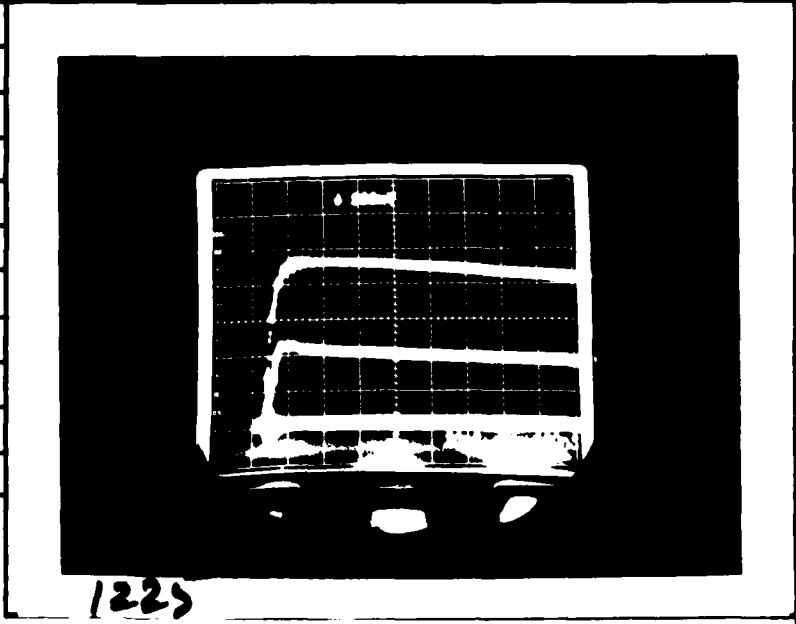


Date	6-11-85
Test Point	39-CH-1/10-φ
Amplification	dB
Attenuation	20 dB
Horizontal	20 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	2:4



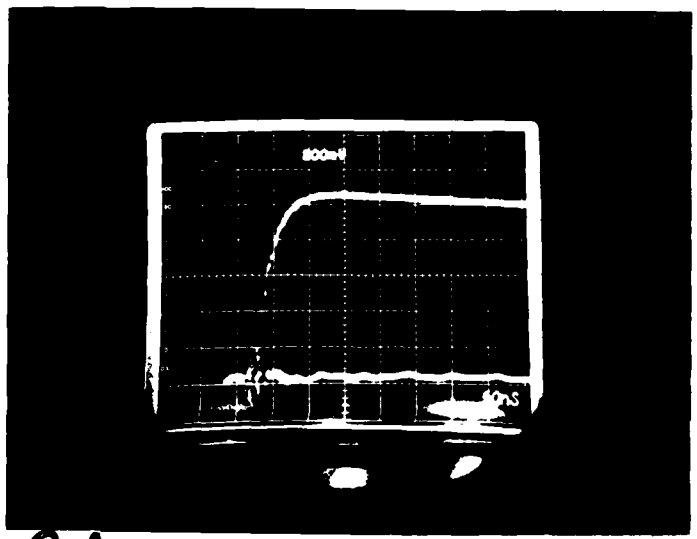
DATA @ .1V (200V)

Date	6-11-85
Test Point	39R-CH-1/10-φ
Amplification	dB
Attenuation	20 dB
Horizontal	100 <del>ns</del> ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	



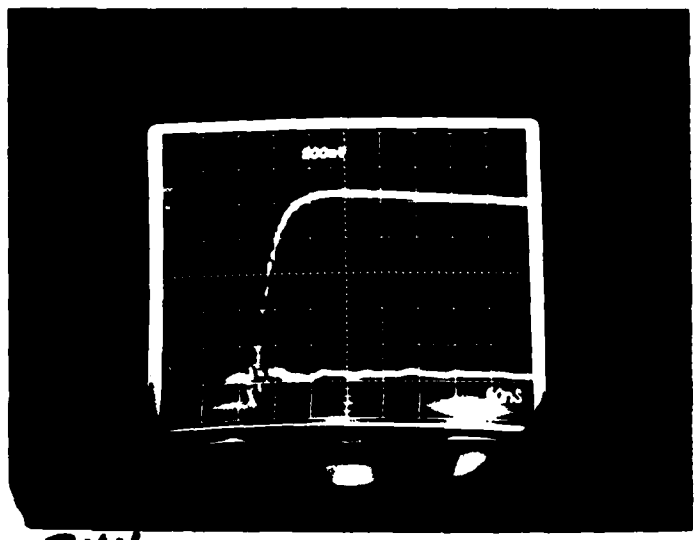
DATA @ .1V (200V)

Date 6-6-85  
 Test Point 41-CH-1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (+1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link  
 Comments:



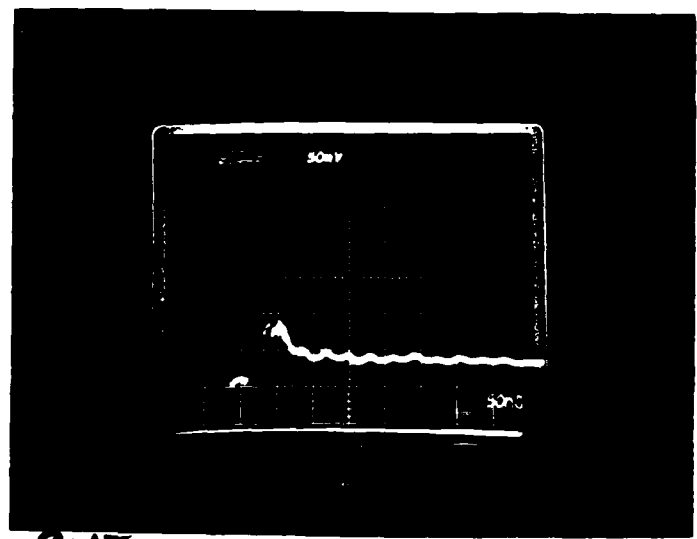
943

Date 6-6-85  
 Test Point 41A-CH-1/10 A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (+1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V ns/div 2  
 Configuration  
 Pulsar Level - 4500V  
 Data Link  
 Comments:



944

Date 6-6-85  
 Test Point 41-CH-1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .05V (~~+0.05V~~) mV/div 1  
 Horizontal ~~50~~ ns/div 2  
 Vertical 86V ~~mV~~/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link  
 Comments:

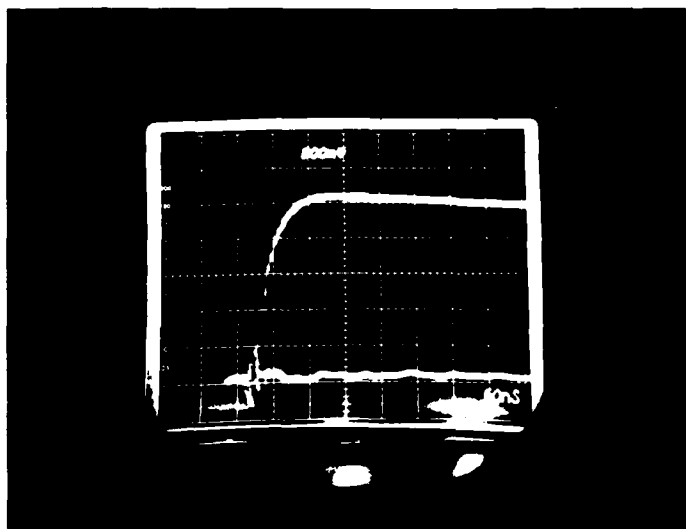


945

Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:

Date	6-6-85
Test Point	41-CH-1/10-B
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V ( <del>1000V</del> ) mV/div 1
Horizontal	ns/div 2
Vertical	860V <del>ns</del> /div 2
Configuration	
Pulser Level	+ 4500V
Data Link	
Comments:	

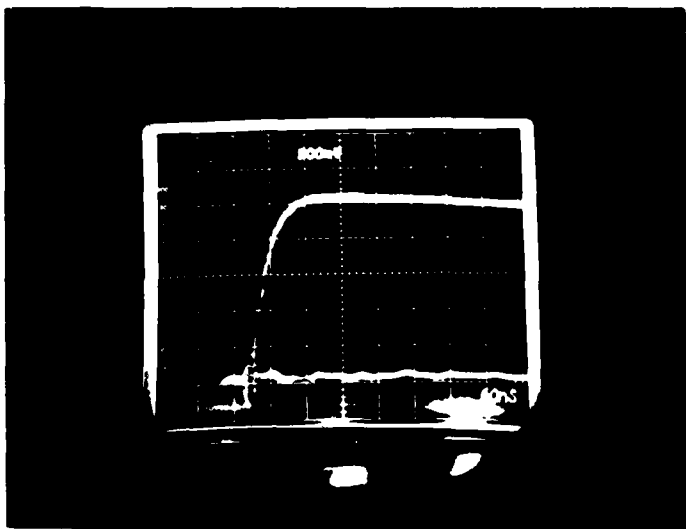
946



946

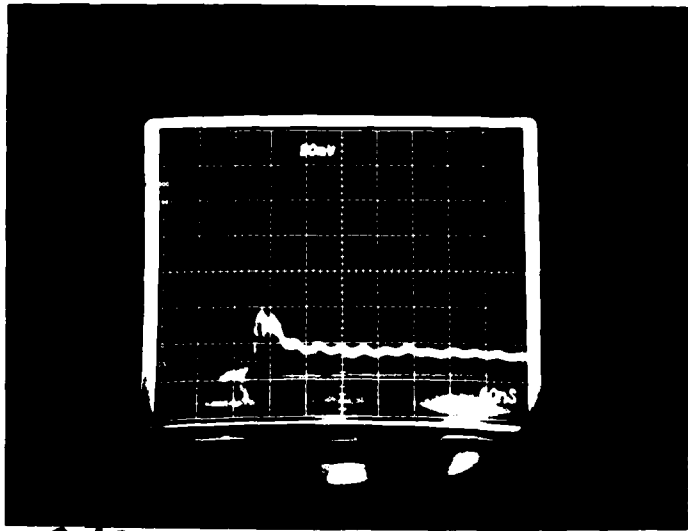
Date	6-6-85
Test Point	41R-CH-1/10-B
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V ( <del>1000V</del> ) mV/div 1
Horizontal	ns/div 2
Vertical	860V <del>ns</del> /div 2
Configuration	
Pulser Level	- 4500V
Data Link	
Comments:	

947



947

Date	6-6-85
Test Point	41-CH-1/10-B
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.05V ( <del>100V</del> ) mV/div 1
Horizontal	ns/div 2
Vertical	86V ns/div 2
Configuration	
Pulser Level	+ 4500 V
Data Link	

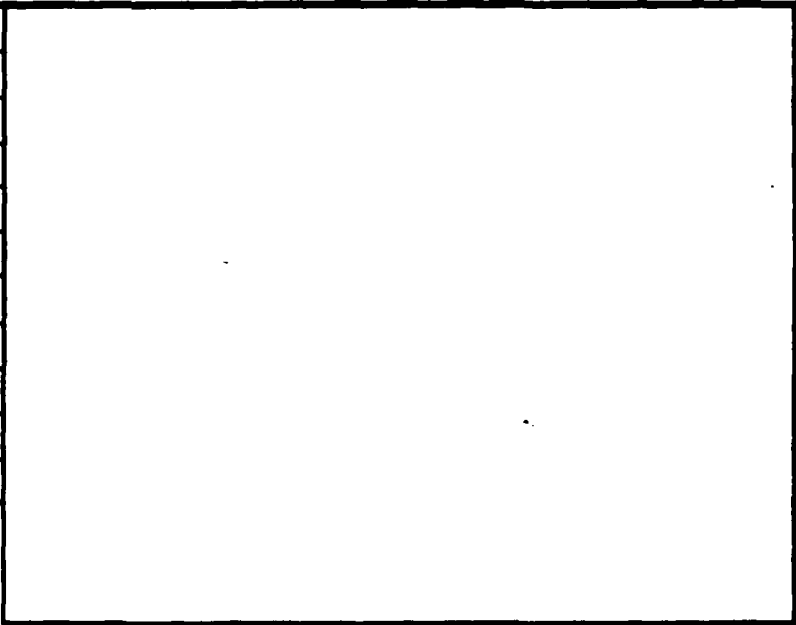


948

Comments: 742

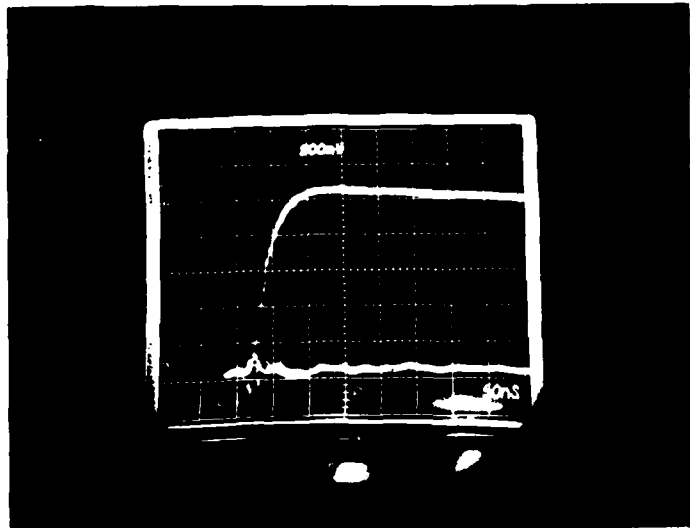
Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Data Link	

Comments:



Date 6-6-85  
 Test Point 41-CH-1/10-C  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V mV/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments:

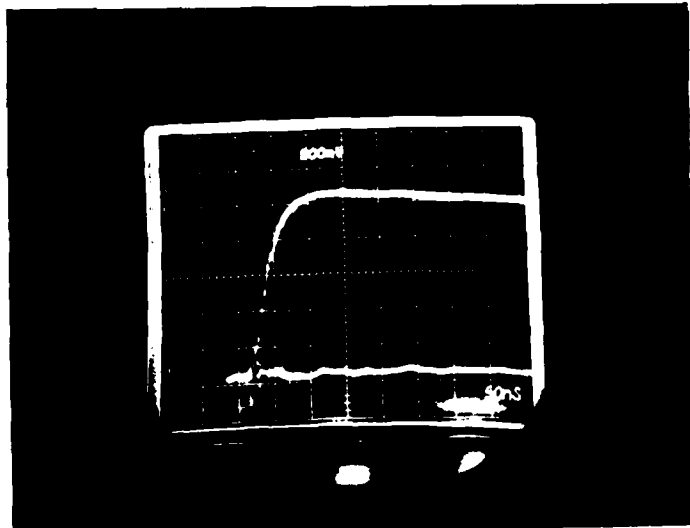
949



949

Date 6-6-85  
 Test Point 41R-CH-1/10-C  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V mV/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments:

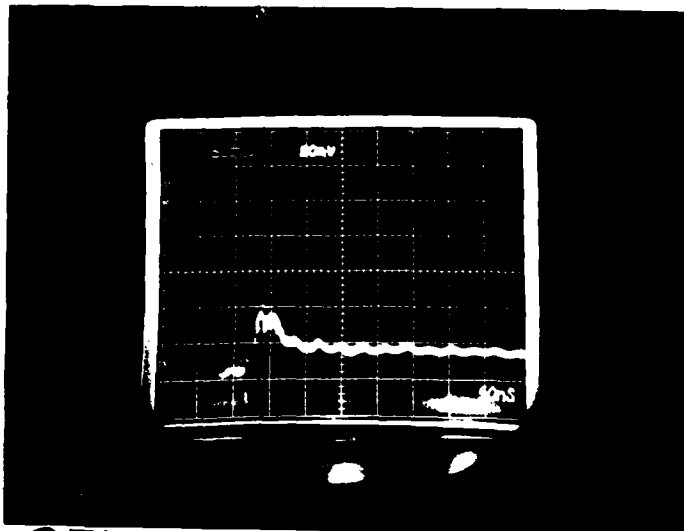
950



950

Date	6-6-85
Test Point	41-clt-1/10-C
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.05V (100V) mV/div 1
Horizontal	ns/div 2
Vertical	86V ns/div 2
Configuration	
Pulser Level	+ 4500V
Data Link	
Comments:	

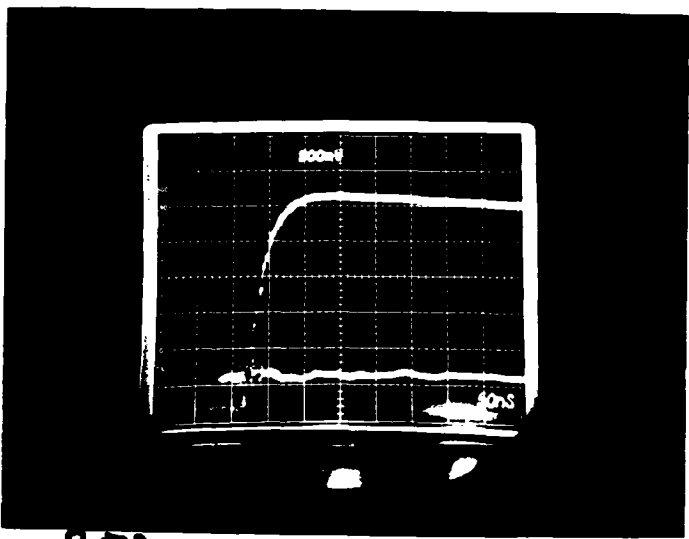
951



951

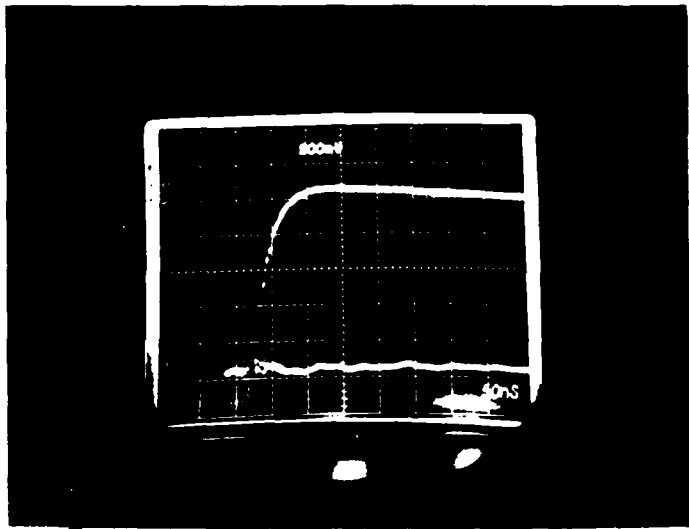
Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Data Link	
Comments:	

Date 6-6-85  
 Test Point 41-CH-1/10-D  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (~~1000V~~) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link  
 Comments:



952

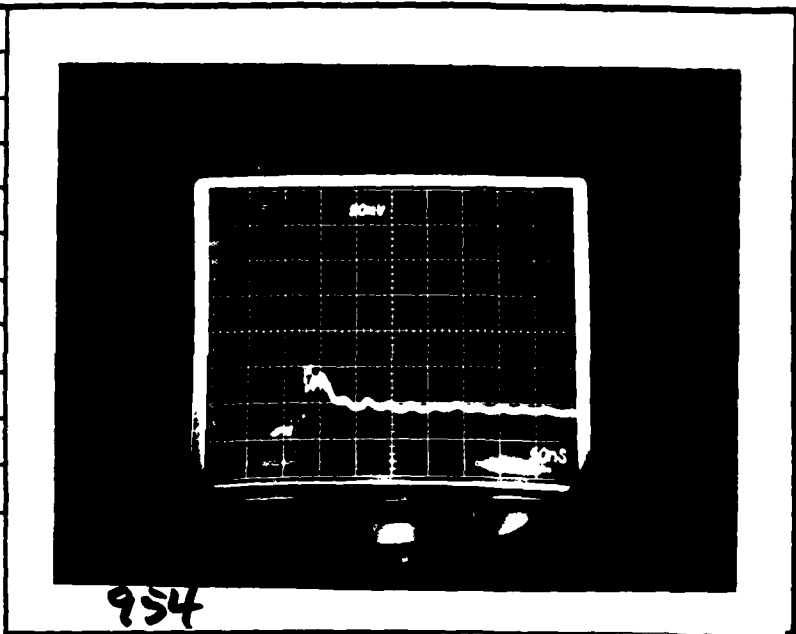
Date 6-6-85  
 Test Point 41R-CH-1/10-D  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (~~1000V~~) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V ns/div 2  
 Configuration  
 Pulsar Level - 4500V  
 Data Link  
 Comments:



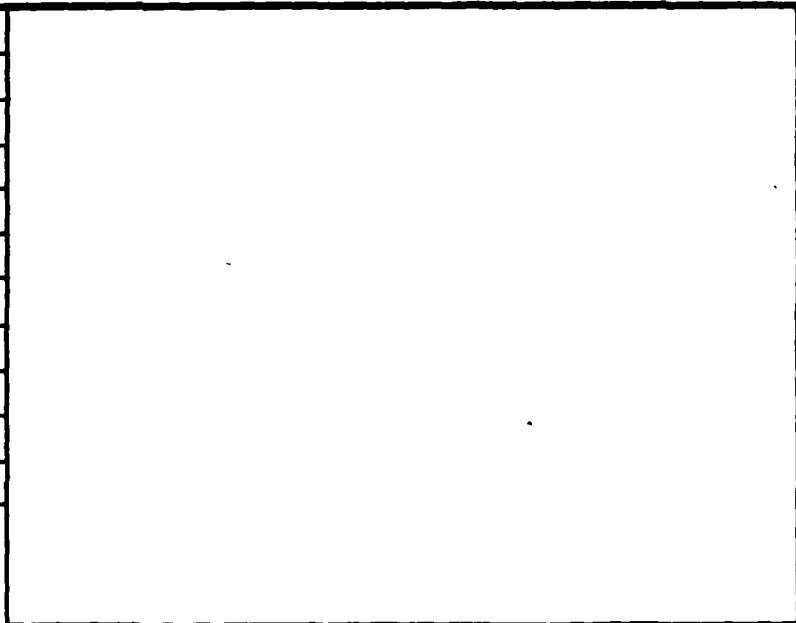
953



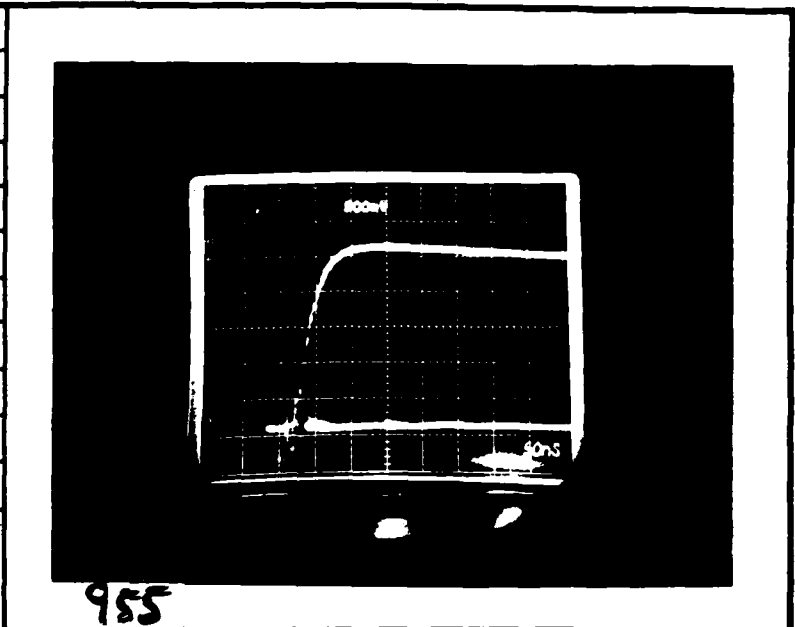
Date 6-6-85  
 Test Point 41-CH-410-D  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .05V (400V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 86V ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link  
 Comments:



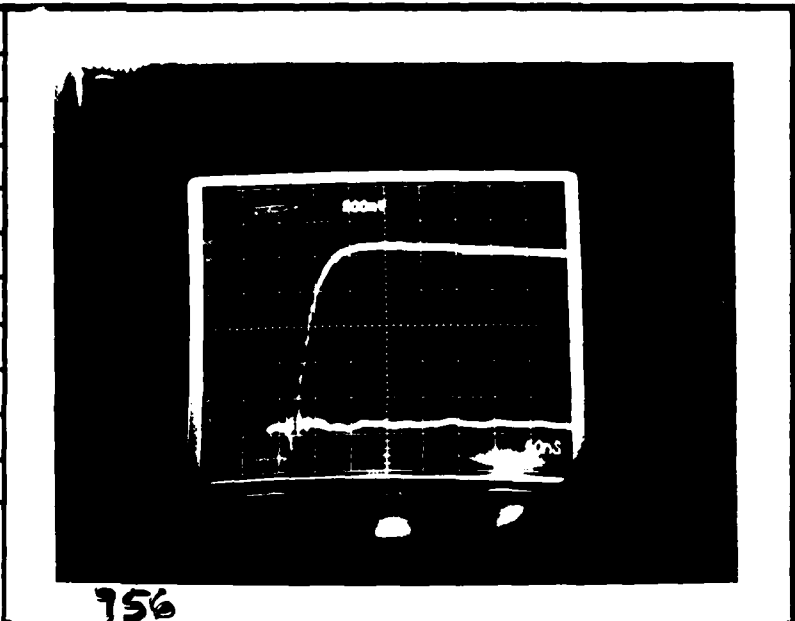
Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:



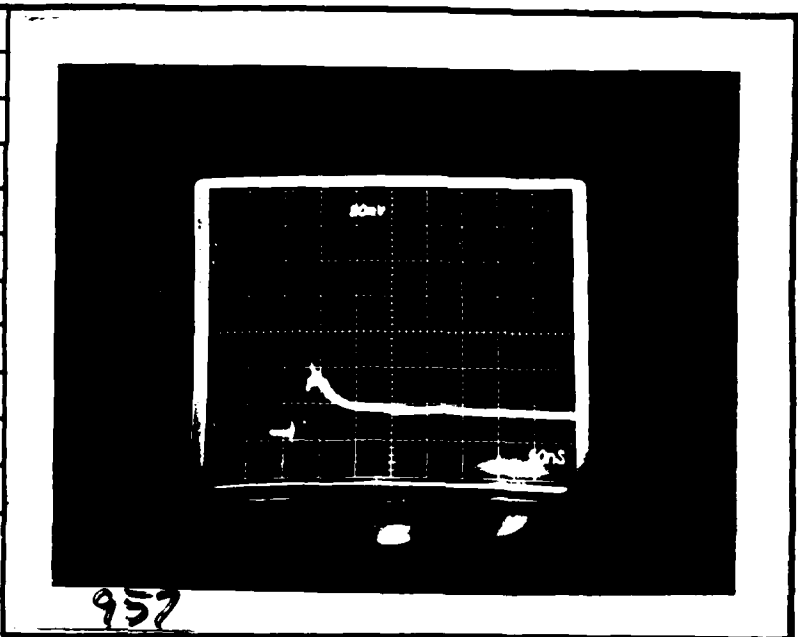
Date	6-6-85
Test Point	41-CH-1/10-E
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	860V ns/div 2
Configuration	
Pulser Level	+ 4500V
Data Link	
Comments:	955



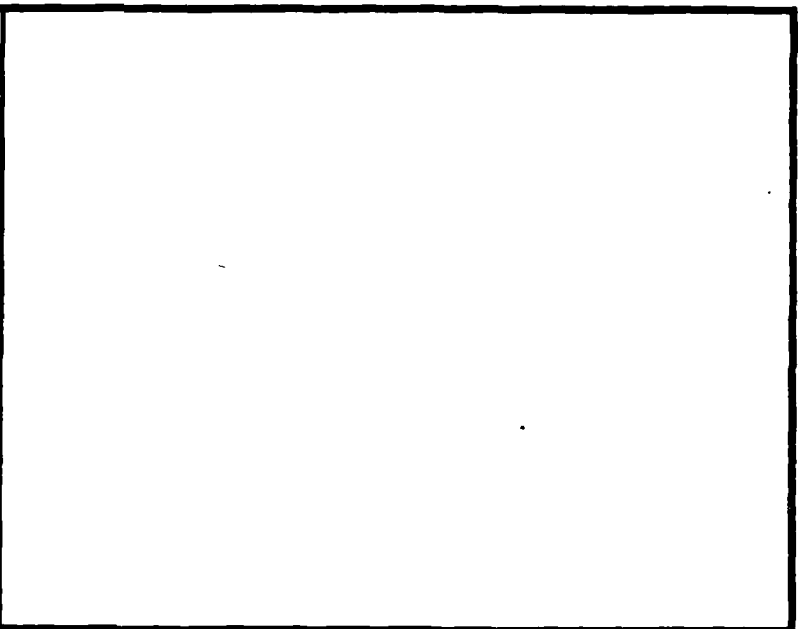
Date	6-6-85
Test Point	41R-CH-1/10-E
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	860V ns/div 2
Configuration	
Pulser Level	- 4500V
Data Link	
Comments:	956



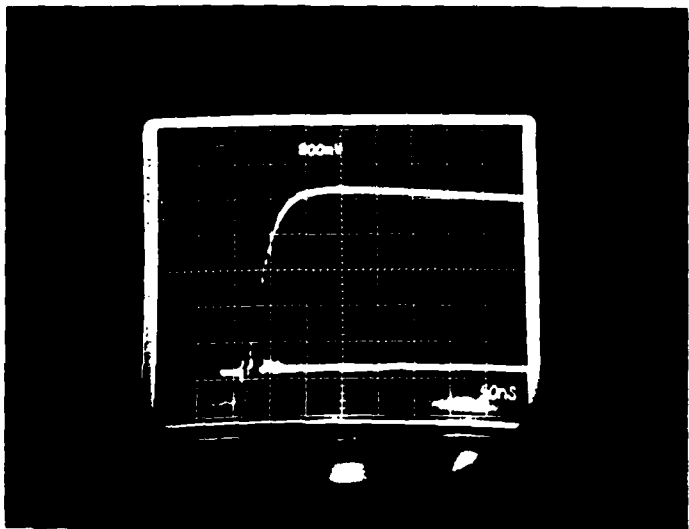
Date	6-6-85
Test Point	41-CH-110-E
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.05V (100V) mV/div 1
Horizontal	ns/div 2
Vertical	80V ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	957



Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Data Link	
Comments:	

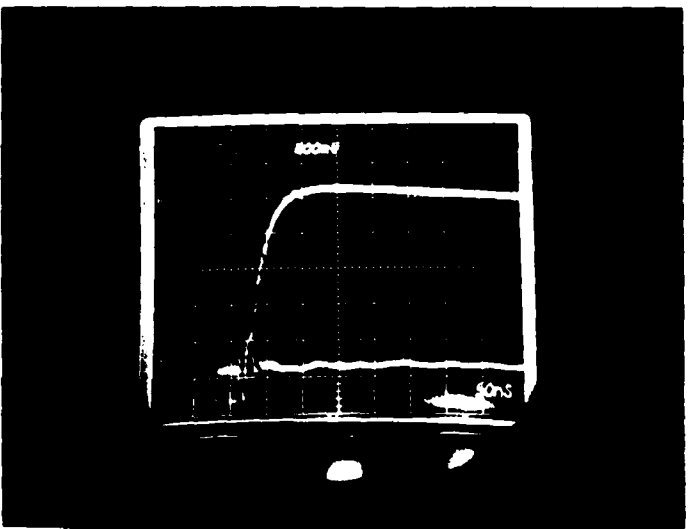


Date 6-6-85  
 Test Point 44-CH-1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (~~1000V~~) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link



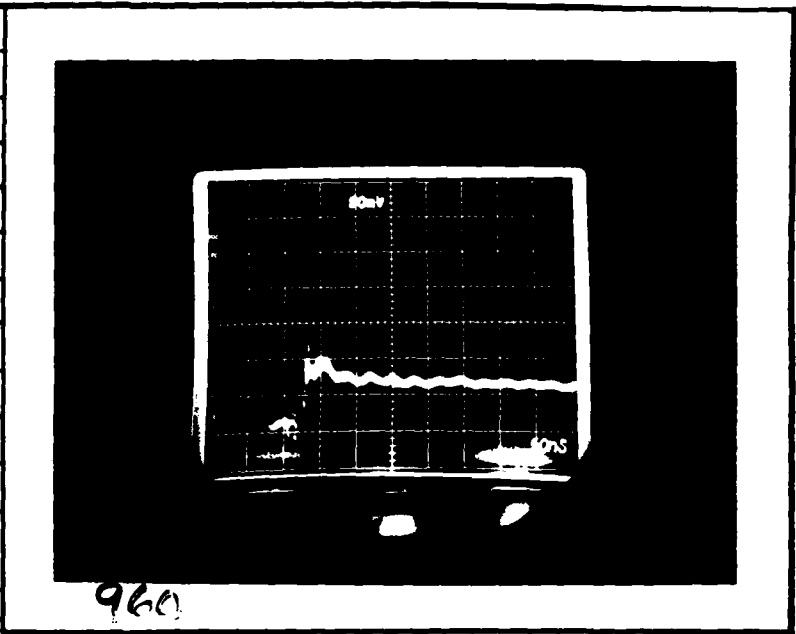
958

Date 6-6-85  
 Test Point 44R-CH-1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (~~1000V~~) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V ns/div 2  
 Configuration  
 Pulsar Level - 4500V  
 Data Link



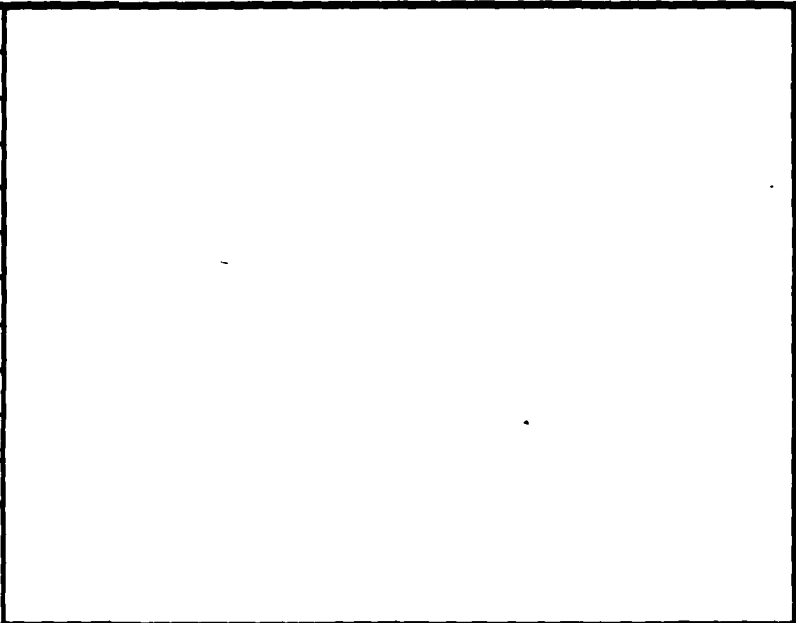
959

Date 6-6-85  
 Test Point 44-CH-1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .05V (100V) mV/div 1  
 Horizontal          ns/div 2  
 Vertical 80V V/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link

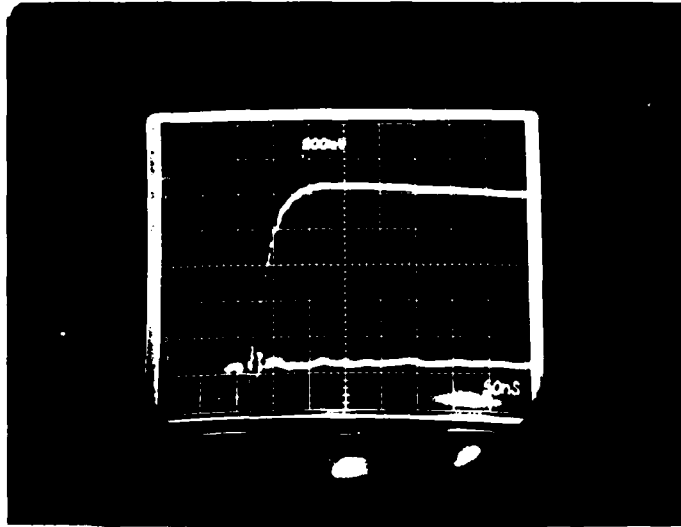


Comments:         

Date  
 Test Point  
 Amplification          dB  
 Attenuation          dB  
 Horizontal          ns/div 1  
 Vertical          mV/div 1  
 Horizontal          ns/div 2  
 Vertical          ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:

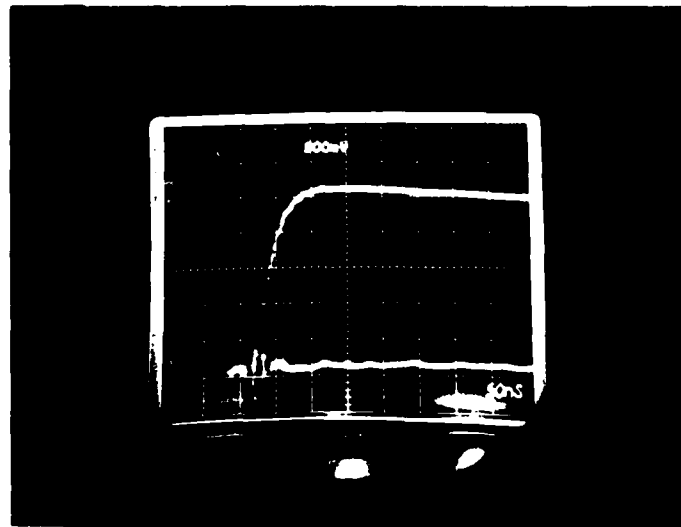


Date	6-6-85
Test Point	44-CH-1/10-B
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V ( <del>1000V</del> ) mV/div 1
Horizontal	ns/div 2
Vertical	860V ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	961



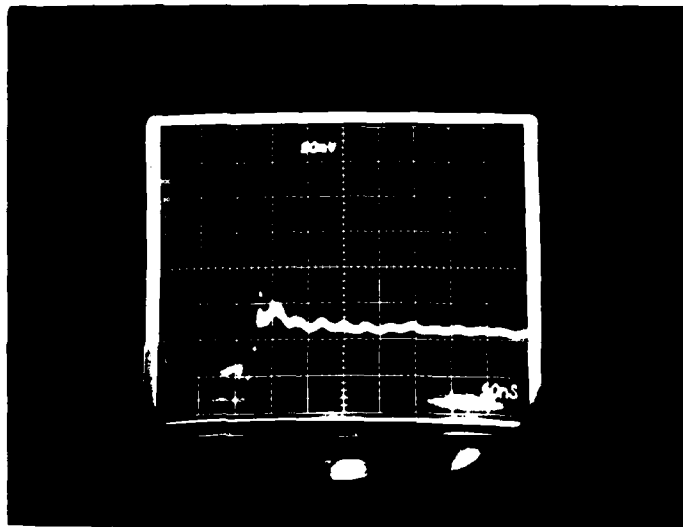
961

Date	6-6-85
Test Point	44R-CH-1/10-B
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V ( <del>1000V</del> ) mV/div 1
Horizontal	ns/div 2
Vertical	860V ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	



962

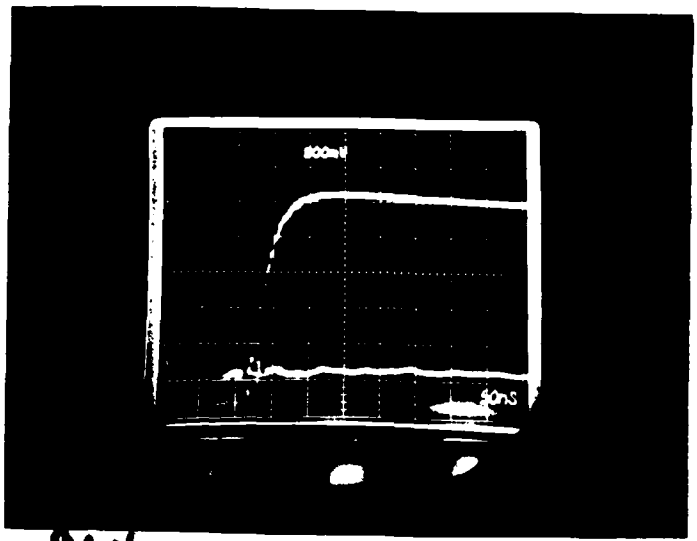
Date 6-6-85  
 Test Point 44-CH-110-B  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .05V(100V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 86V mV/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link  
 Comments:



963

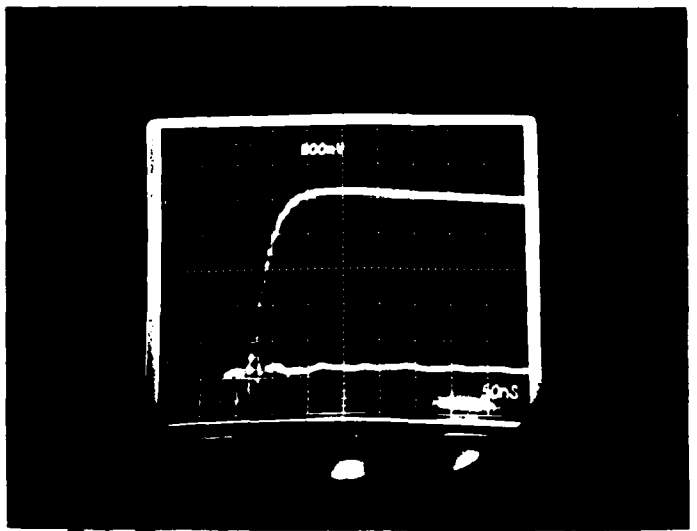
Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:

Date 6-6-85  
 Test Point 44-CH-1/10-C  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (~~1000V~~) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V ~~mV~~/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments:



964

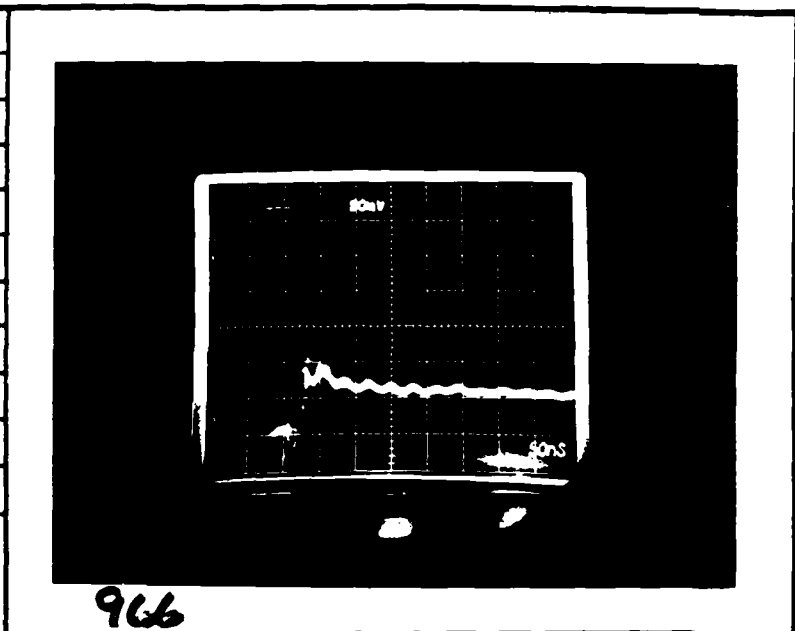
Date 6-6-85  
 Test Point 44R-CH-1/10-C  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (~~1000V~~) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V ~~mV~~/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments:



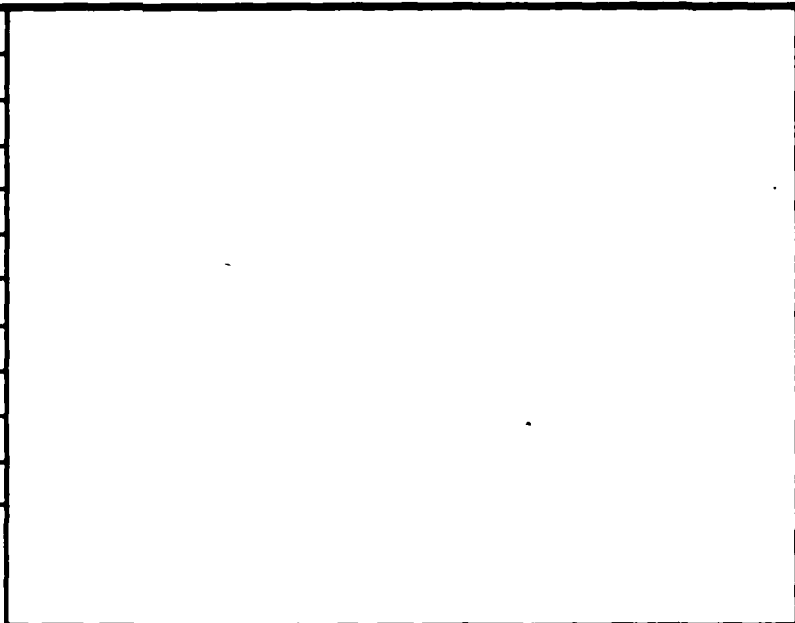
965



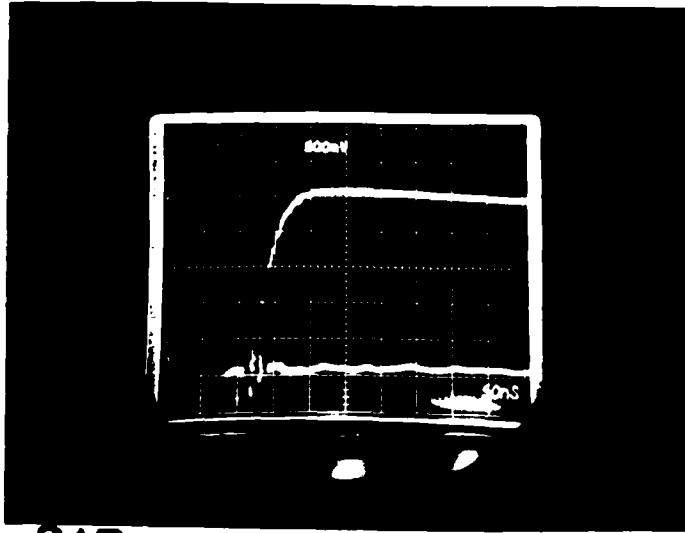
Date	6-6-85
Test Point	44-CH-100-C
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.05V ( <del>100V</del> ) mV/div 1
Horizontal	ns/div 2
Vertical	86V <del>mV</del> /div 2
Configuration	
Pulser Level	+4500V
Date Link	
Comments:	



Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Date Link	
Comments:	

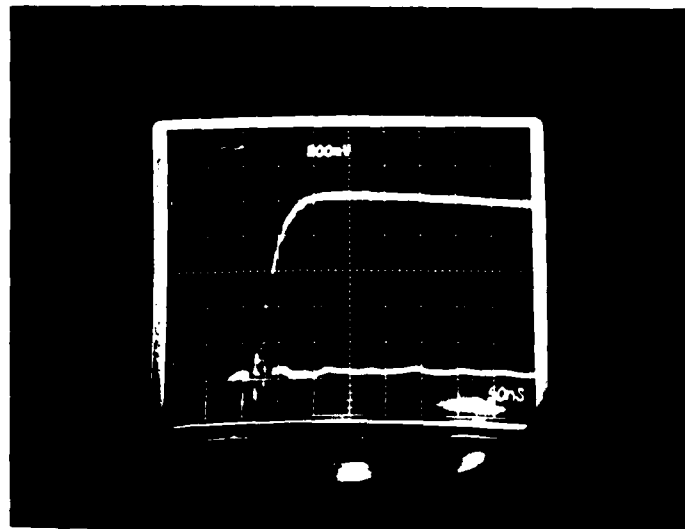


Date	6-6-85
Test Point	44-CH-1/10-D
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	860V <del>mV</del> /div 2
Configuration	
Pulser Level	+ 4500 V
Date Link	
Comments:	



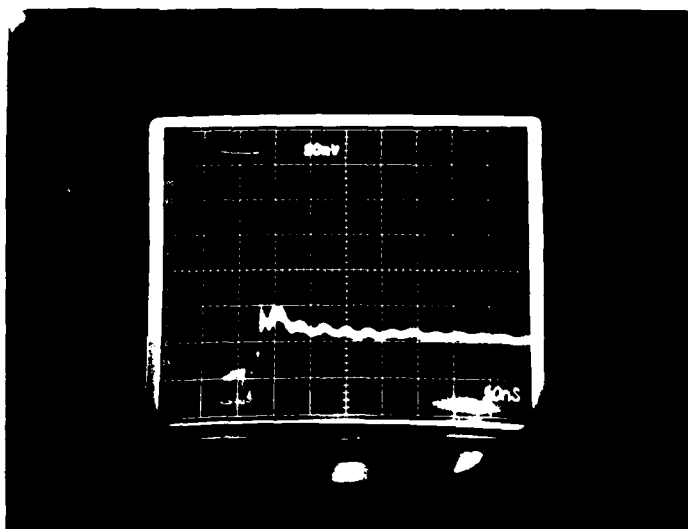
967

Date	6-6-85
Test Point	44R-CH-1/10-D
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	860V <del>mV</del> /div 2
Configuration	
Pulser Level	(+) 4500V
Date Link	
Comments:	



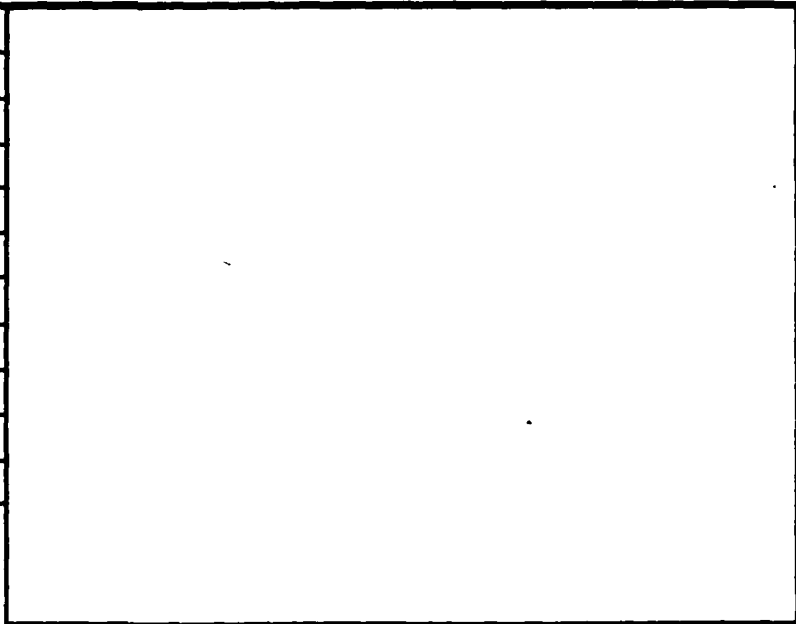
968

Date 6-6-85  
 Test Point 44-CH-110-D  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .05V(100V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 860V mV/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link  
 Comments:



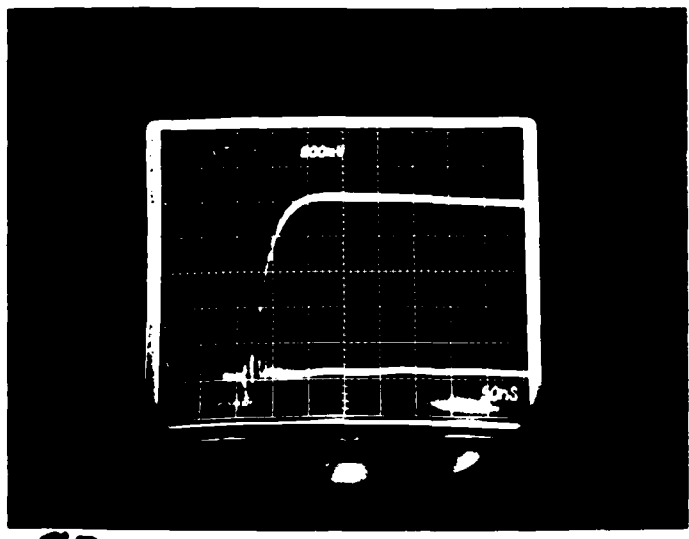
969

Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -  
 Data Link  
 Comments:



Date 6-6-85  
 Test Point 44-CH-1/10-E  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (~~+000V~~) mV/div 1  
 Horizontal ns/div 2  
 Vertical 800V mV/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments:

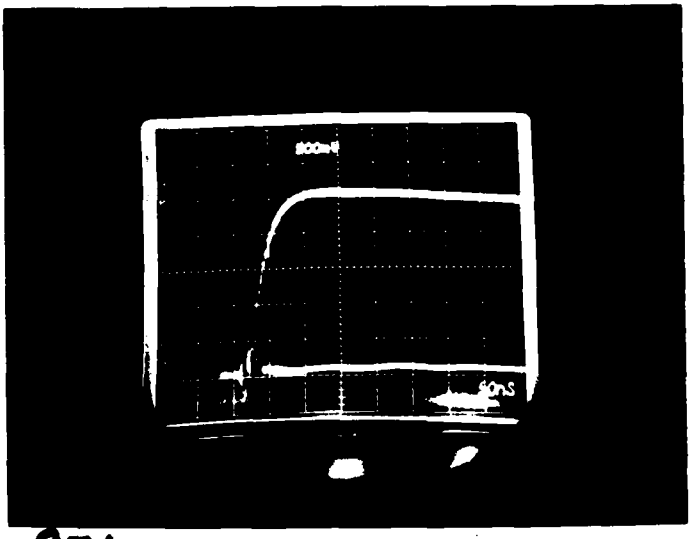
970



970

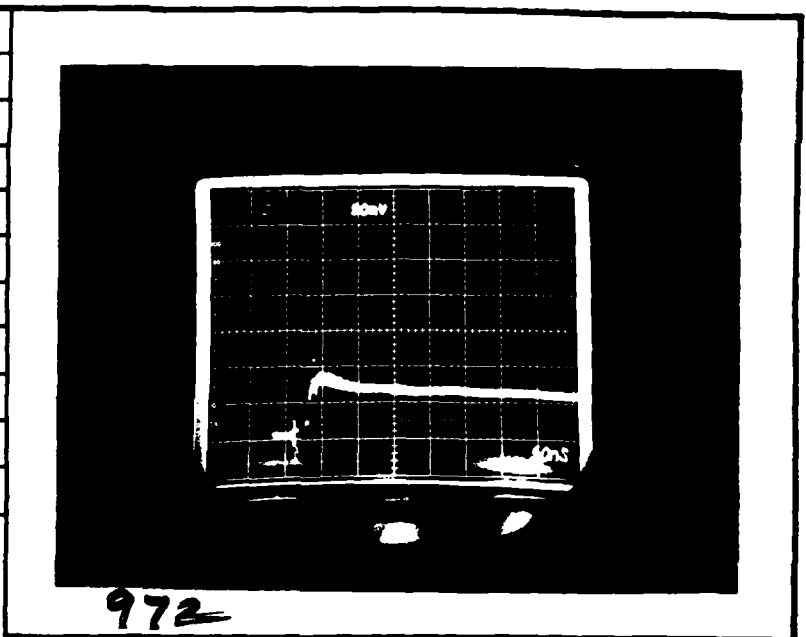
Date 6-6-85  
 Test Point 44R-CH-1/10-E  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (~~+000V~~) mV/div 1  
 Horizontal ns/div 2  
 Vertical 800V mV/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments:

971

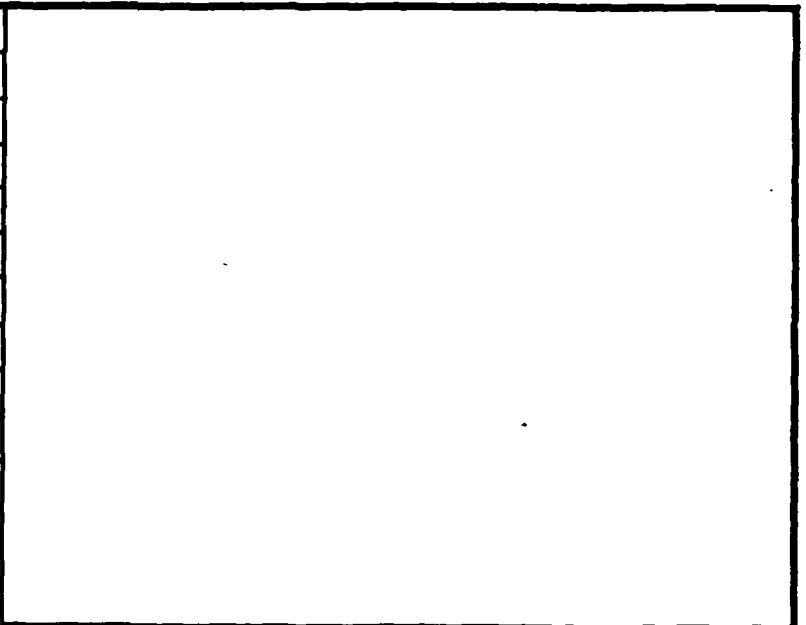


971

Date 6-6-85  
 Test Point 44-CH-1/10-E  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .05V (+00V) mV/div 1  
 Horizontal ns/div 2  
 Vertical 86V ns/div 2  
 Configuration  
 Pulser Level + 4500V  
 Data Link  
 Comments:

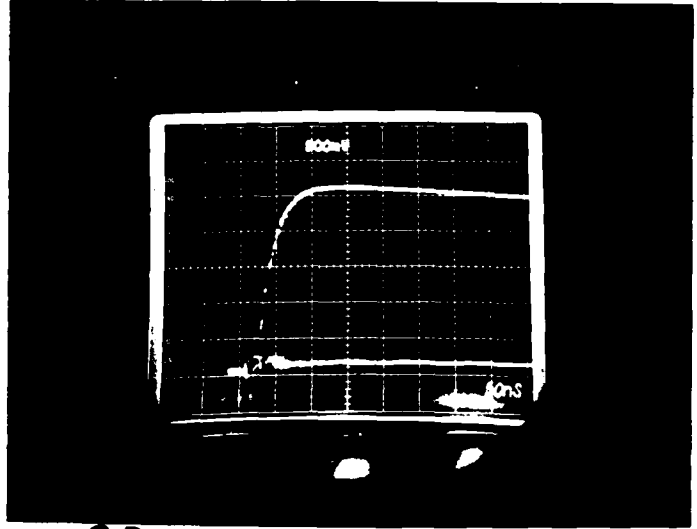


Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulser Level  
 Data Link  
 Comments:



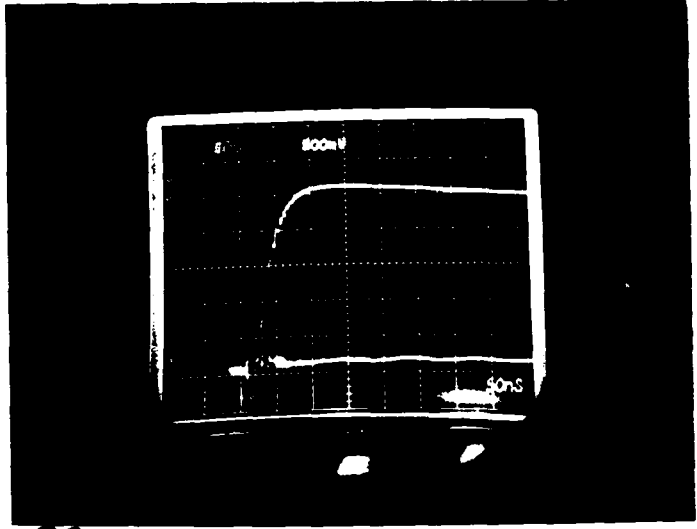
Date 6-7-85  
 Test Point 47-CH-1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal 50 ns/div 2  
 Vertical .5V (860V) mV/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments:

982



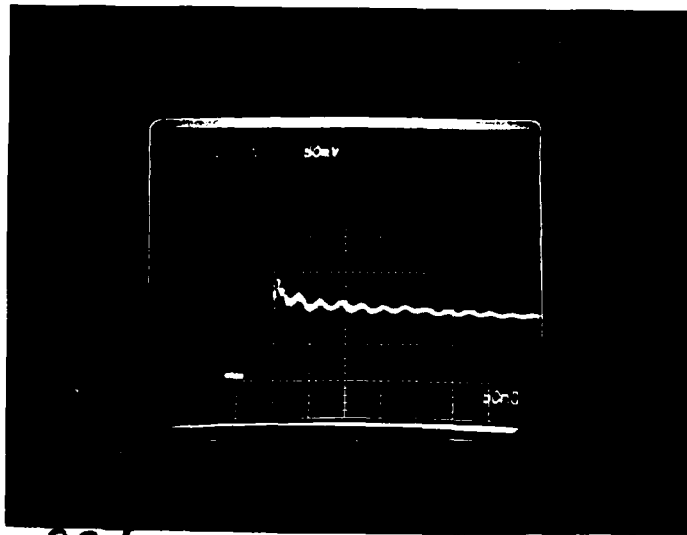
982

Date 6-7-85  
 Test Point 47R-CH-1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal 50 ns/div 2  
 Vertical .5V (860V) mV/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments:



983

Date	G-7-85
Test Point	47-CH-1/10-A
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	.05V (86V) ns/div 2
Configuration	
Pulser Level	4500V
Data Link	
Comments:	

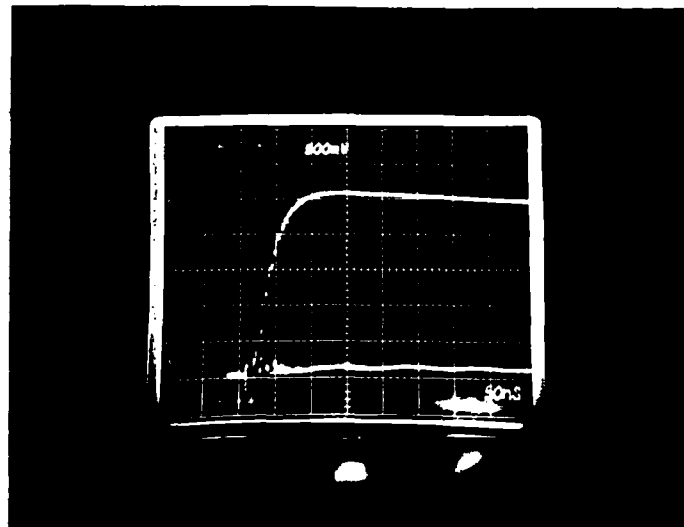


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984

Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Data Link	
Comments:	

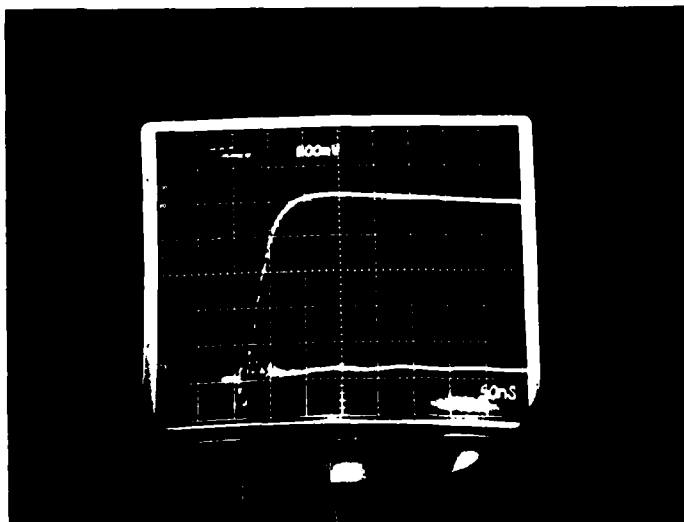
Date	6-7-85
Test Point	47-CH-1/10-B
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	<del>5V (860V)</del> mV/div 1
Horizontal	ns/div 2
Vertical	.5V (860V) mV/div 2
Configuration	
Pulser Level	+4500V
Data Link	



985

Comments:

Date	6-7-85
Test Point	47R-CH-1/10-B
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	.5V (860V) mV/div 2
Configuration	
Pulser Level	-4500V
Data Link	

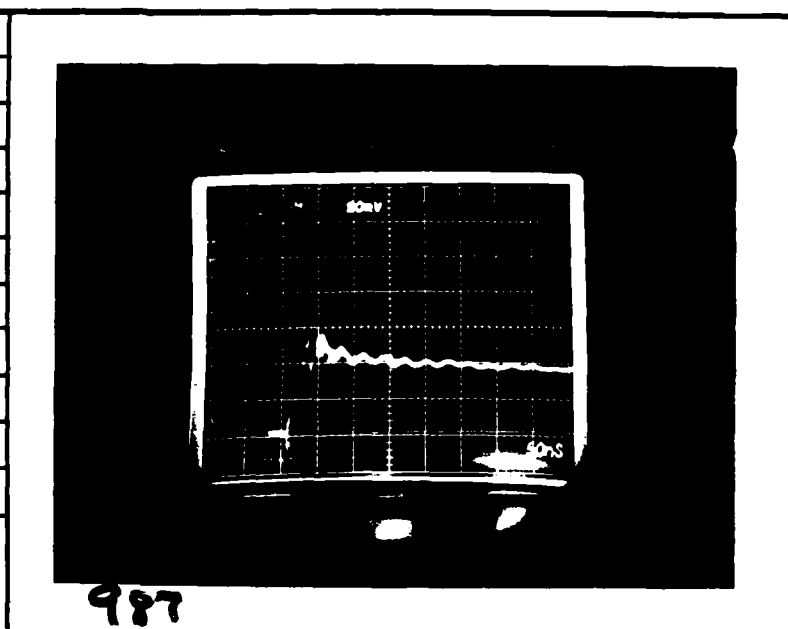


986

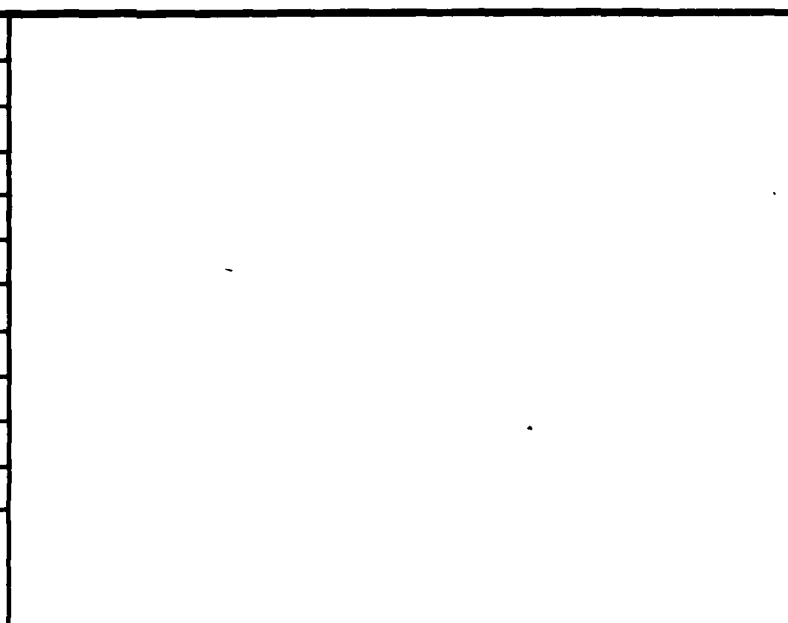
Comments:



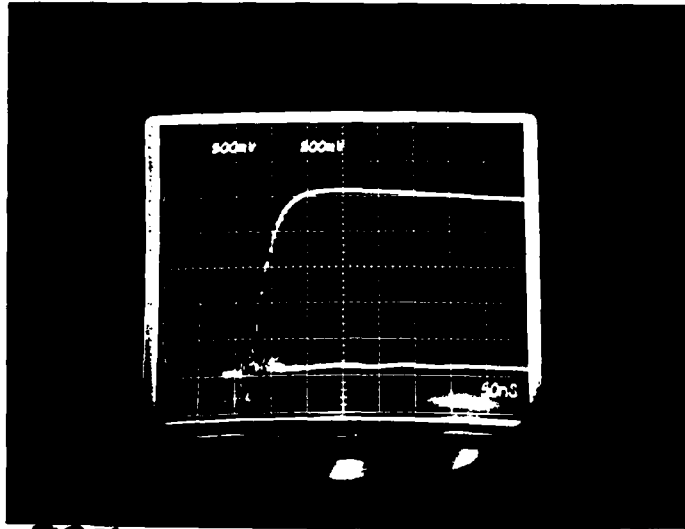
Date 6-7-85  
 Test Point 47-C14-100-B  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical 0.05V (100V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level 4500V  
 Data Link  
 Comments:



Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:

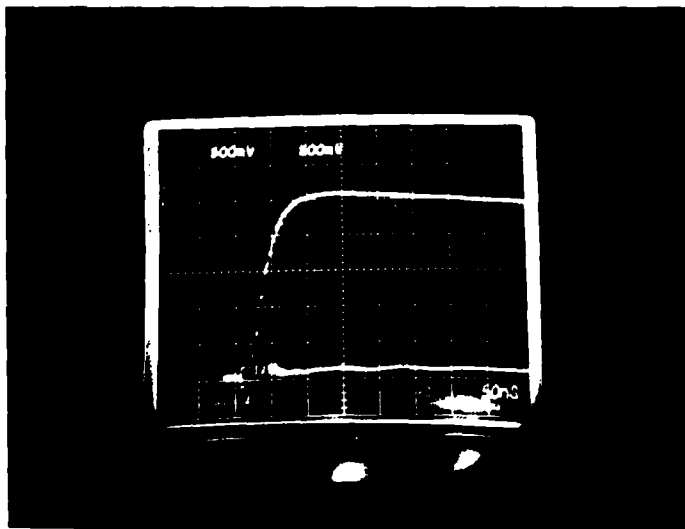


Date	6-7-85
Test Point	47-CH-1/10-C
Amplification	0 dB
Attenuation	20 dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	50 ns/div 2
Vertical	.5V (860V) ns/div 2
Configuration	
Pulser Level	+ 4500V
Date Link	
Comments:	988



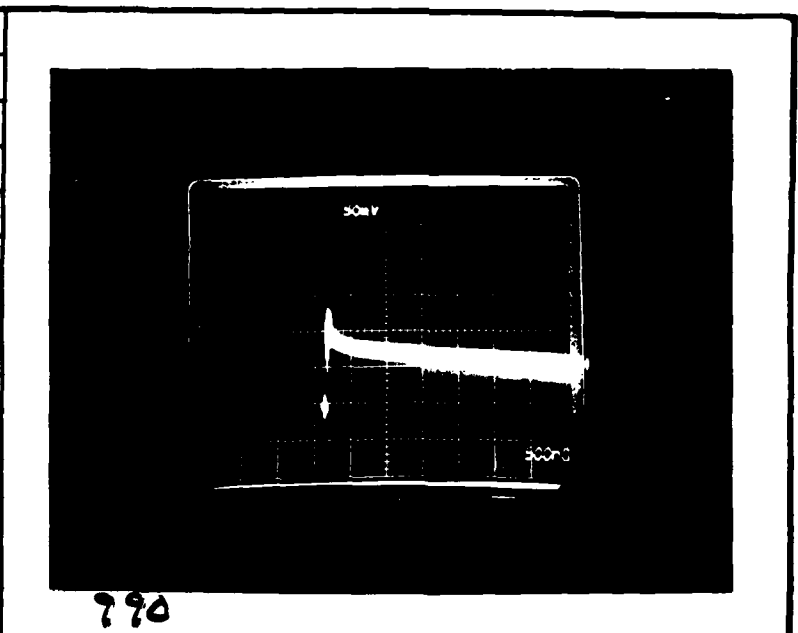
988

Date	6-7-85
Test Point	47R-CH-1/10-C
Amplification	0 dB
Attenuation	20 dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	50 ns/div 2
Vertical	.5V (860V) ns/div 2
Configuration	
Pulser Level	- 4500V
Date Link	
Comments:	989



989

Date	6-7-85
Test Point	47-CH-1/10-c
Amplification	0 dB
Attenuation	20 dB
Horizontal	.5 $\mu$ SEC ns/div 1
Vertical	.05V (86V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+ 4500V
Data Link	



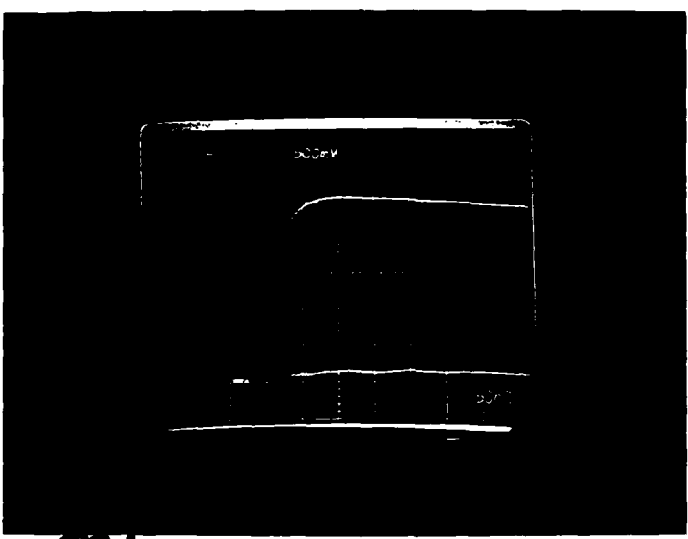
Comments: 790

Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Data Link	



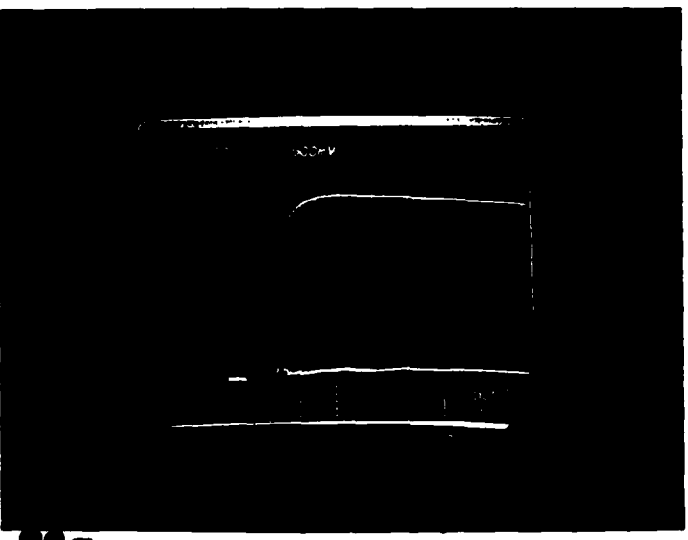
Comments:

Date 6-7-85  
 Test Point 47-CH-1/10-D  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal 50 ns/div 2  
 Vertical .5V(860V) ns/div 2  
 Configuration  
 Pulser Level + 4500V  
 Data Link  
 Comments:



991

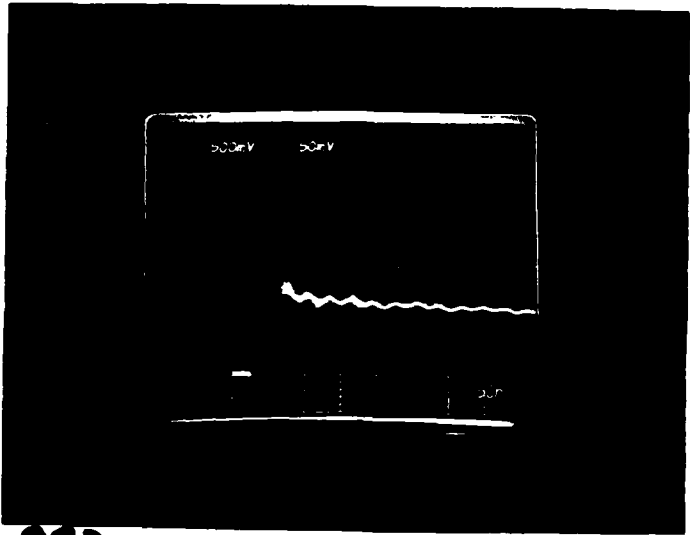
Date 6-7-85  
 Test Point 47R-CH-1/10-D  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal 50 ns/div 2  
 Vertical .5V(860V) ns/div 2  
 Configuration  
 Pulser Level -4500V  
 Data Link  
 Comments:



992

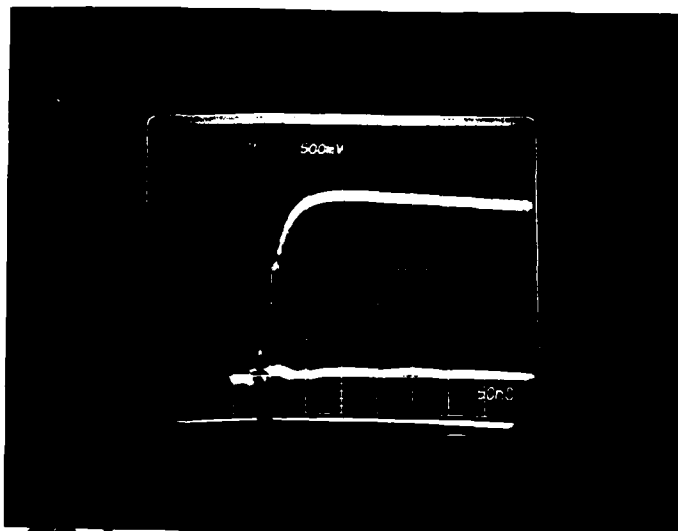
Date	6-7-85
Test Point	47-CH-1/0- D
Amplification	0 dB
Attenuation	20 dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	50 ns/div 2
Vertical	.05V(86V) ns/div 2
Configuration	
Pulser Level	4500V
Data Link	
Comments:	

773

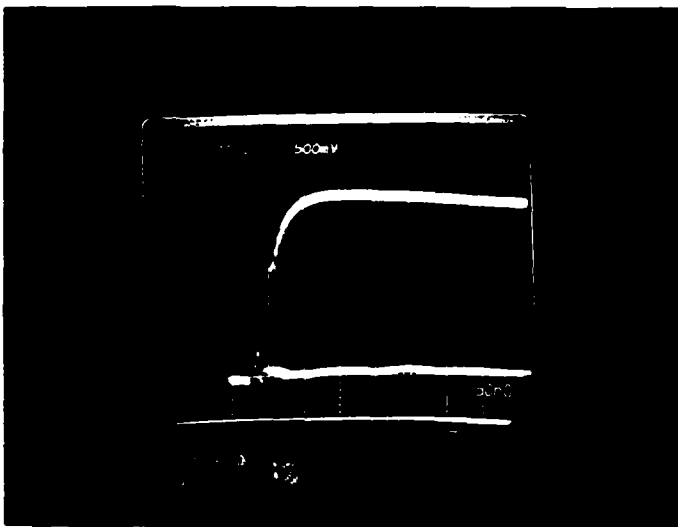


Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Data Link	
Comments:	

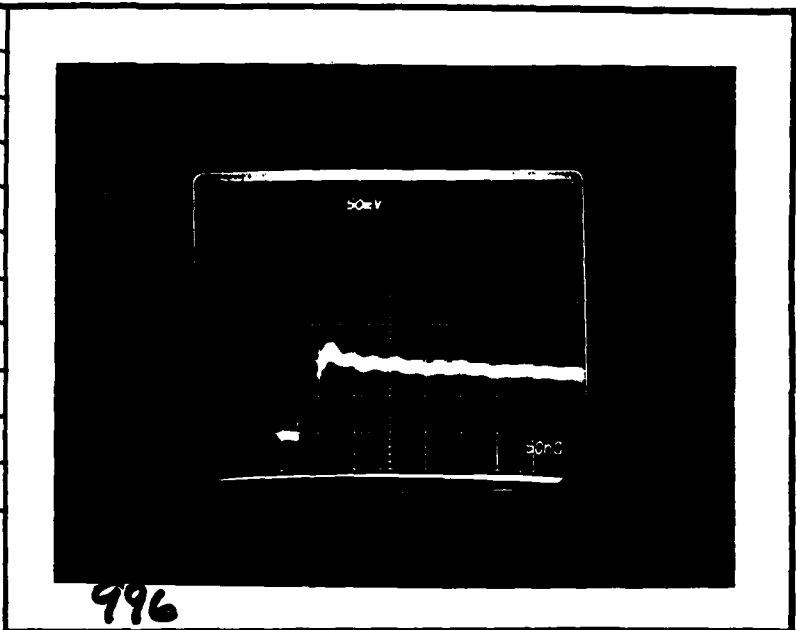
Date 6-7-85  
 Test Point 47-CH-1/10-E  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link  
 Comments:



Date 6-7-85  
 Test Point 47R-CH-1/10-E  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical (860V) ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments:

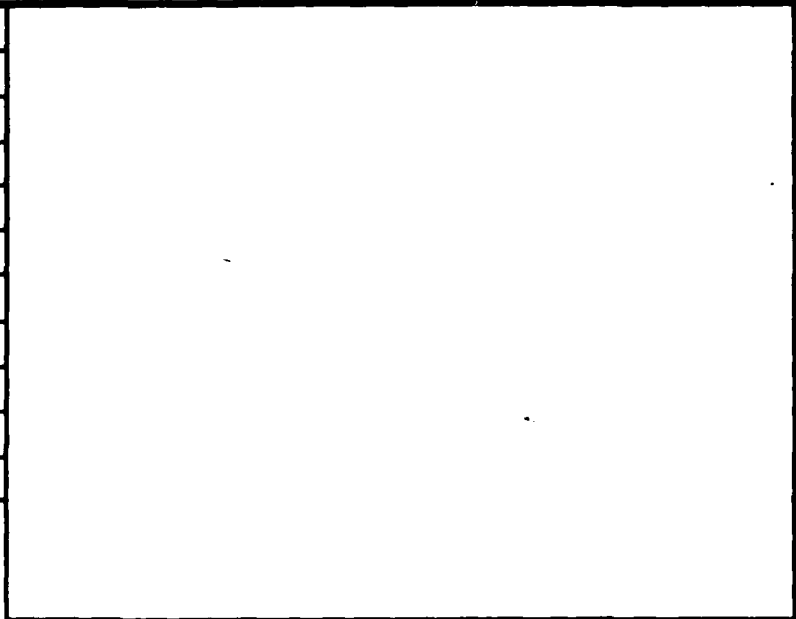


Date	6-7-85
Test Point	47-CH-410-E
Amplification	0 dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.05V (100V) mV/div 1
Horizontal	ns/div 2
Vertical	(86V) ns/div 2
Configuration	
Pulser Level	+ 4500V
Data Link	



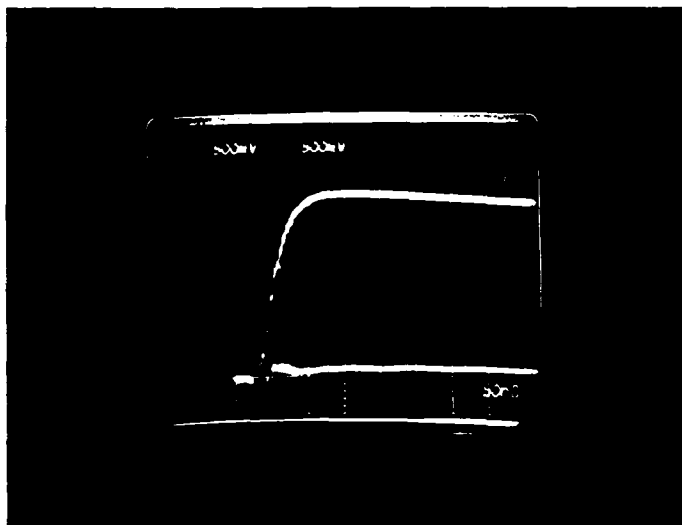
Comments: 777

Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Data Link	



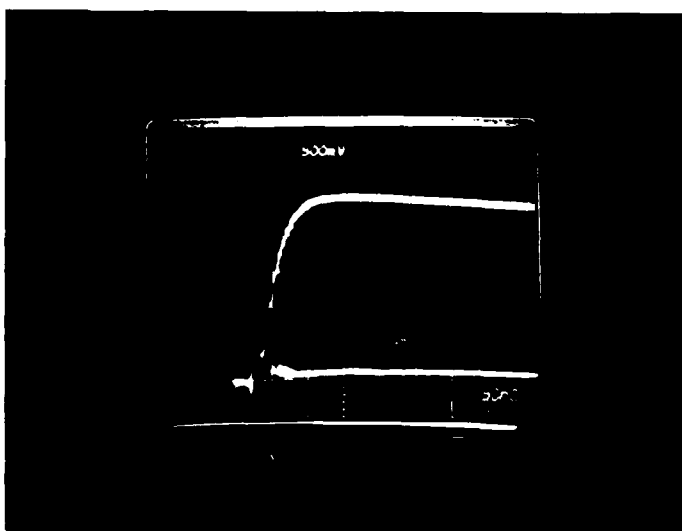
Comments:

Date 6-7-85  
 Test Point 50-CH-1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal 50 ns/div 2  
 Vertical .5V(860) ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link



Comments: 997

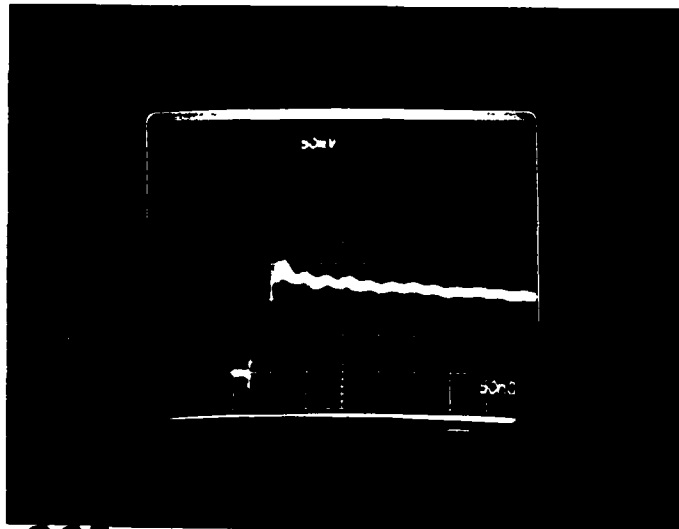
Date 6-7-85  
 Test Point 50R-CH-1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal 50 ns/div 2  
 Vertical .5V(860V) ns/div 2  
 Configuration  
 Pulsar Level - 4500V  
 Data Link



Comments: 998



Date 6-7-85  
 Test Point 50-CH-1/10-A  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal .05V(100V) ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level 4500V  
 Data Link  
 Comments:

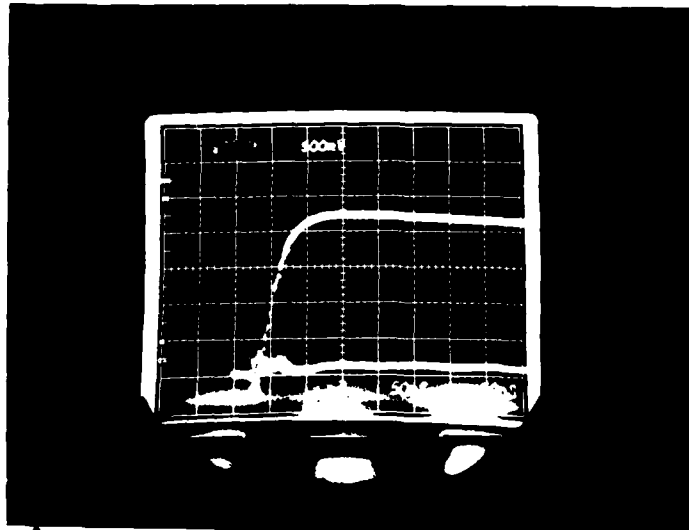


999

Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:

Date 6-7-85  
 Test Point 50-CH-410-B  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal 30 ns/div 2  
 Vertical .5V(1000V) ns/div 2  
 Configuration  
 Pulsar Level 4500V  
 Data Link  
 Comments:

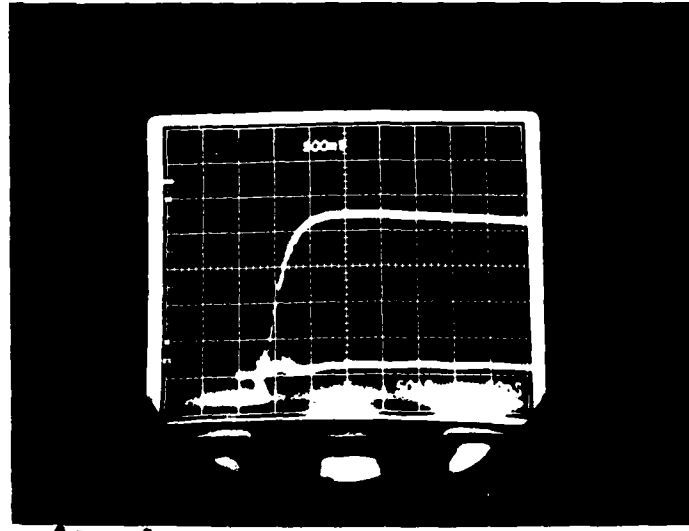
10



1000

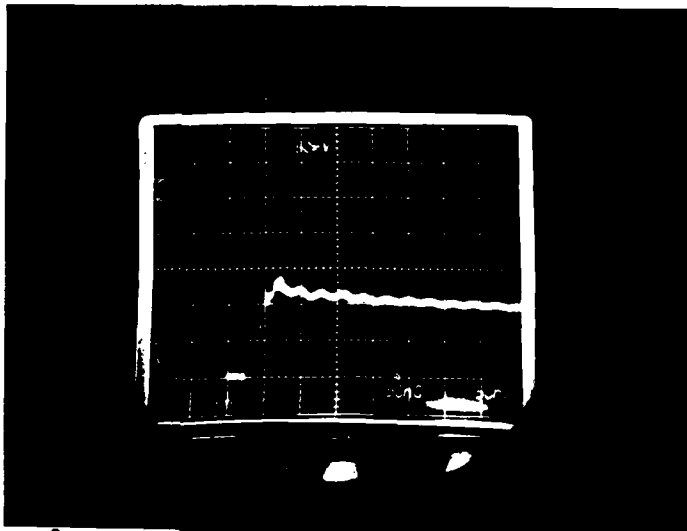
Date 6-7-85  
 Test Point 50R-CH-410-B  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level - 4500V  
 Data Link  
 Comments:

10



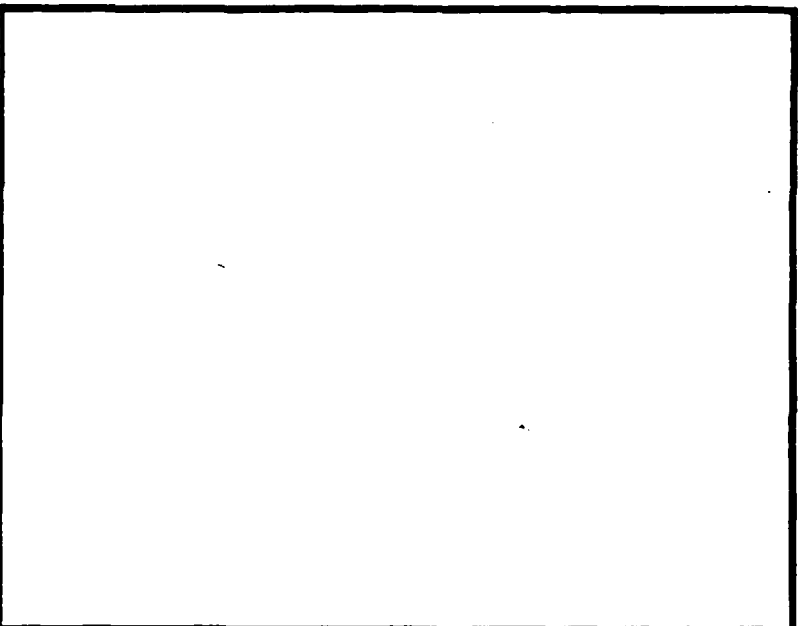
1000

Date	6-7-85
Test Point	5D-CH-1/10-B
Amplification	0 dB
Attenuation	20 dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	50 ns/div 2
Vertical	0.5V (100V) ns/div 2
Configuration	
Pulser Level	4500V
Data Link	
Comments:	



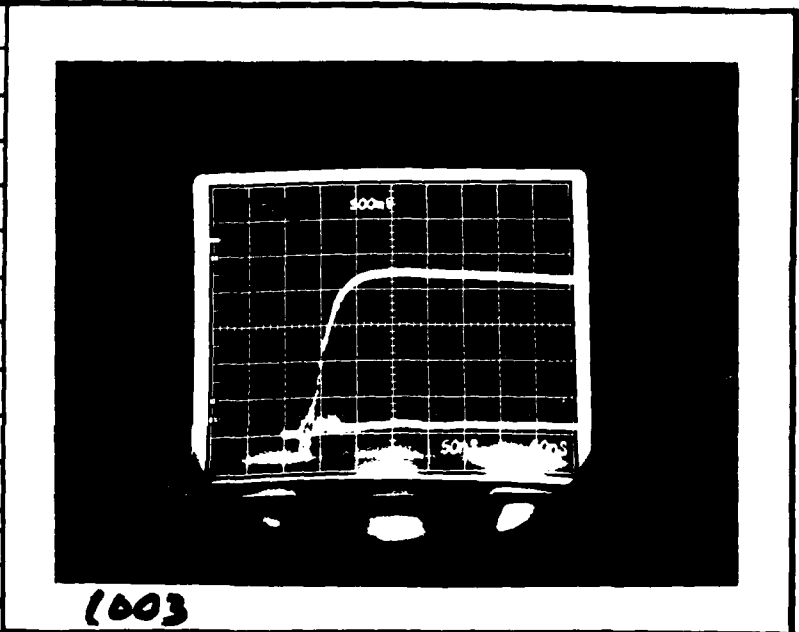
1002

Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Data Link	
Comments:	



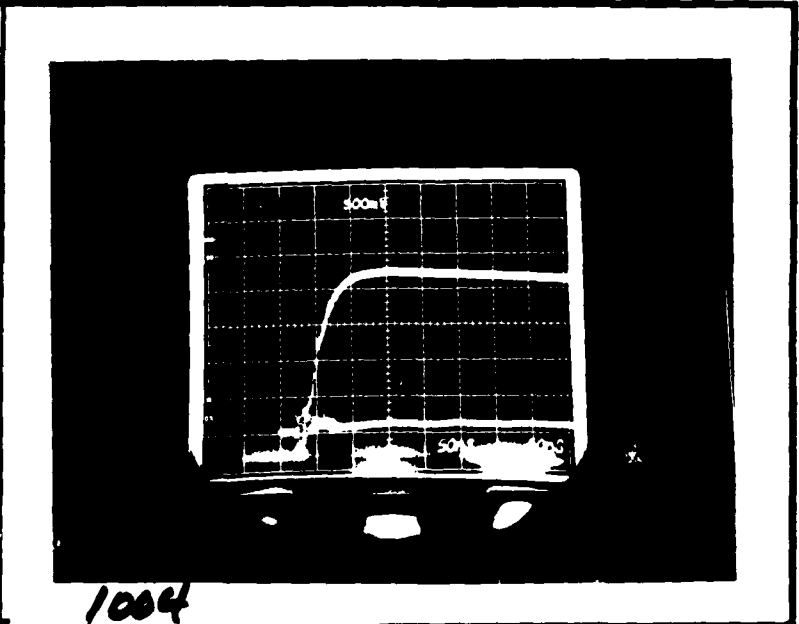
Date	6-7-85
Test Point	50-CH-110-C
Amplification	0 dB
Attenuation	20 dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	50 ns/div 2
Vertical	.5V(1000V) ns/div 2
Configuration	
Pulser Level	4500V
Date Link	

Comments: 1003

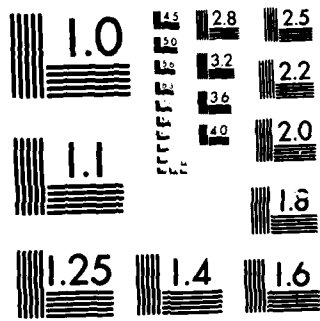


Date	6-7-85
Test Point	50R-CH-110-C
Amplification	0 dB
Attenuation	20 dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	50 ns/div 2
Vertical	.5V(1000V) ns/div 2
Configuration	
Pulser Level	- 4500V
Date Link	

Comments: 1004

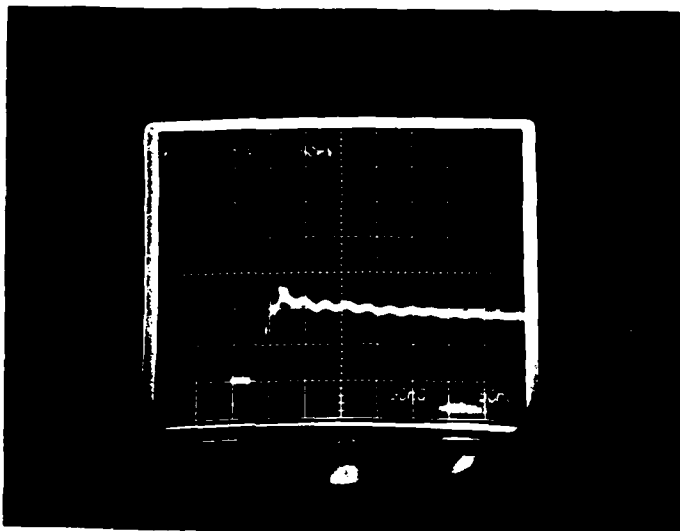






MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A

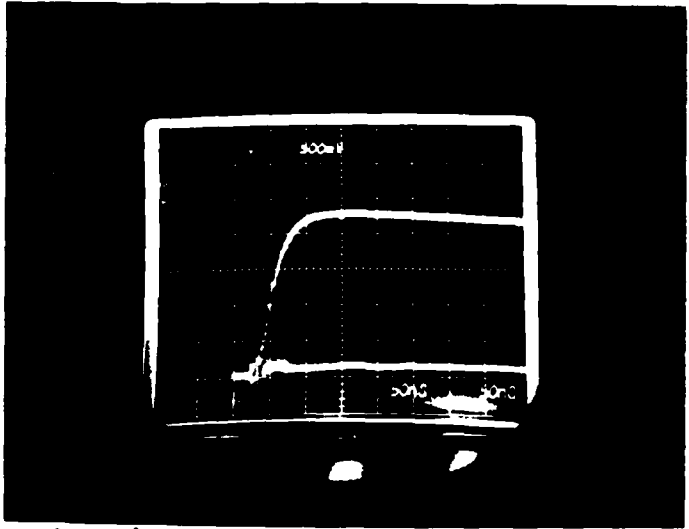
Date	6-7-85
Test Point	50-CH-1/10-C
Amplification	0 dB
Attenuation	20 dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	50 ns/div 2
Vertical	.05V(100V)ns/div 2
Configuration	
Pulse Level	4500V
Data Link	
Comments:	



1005

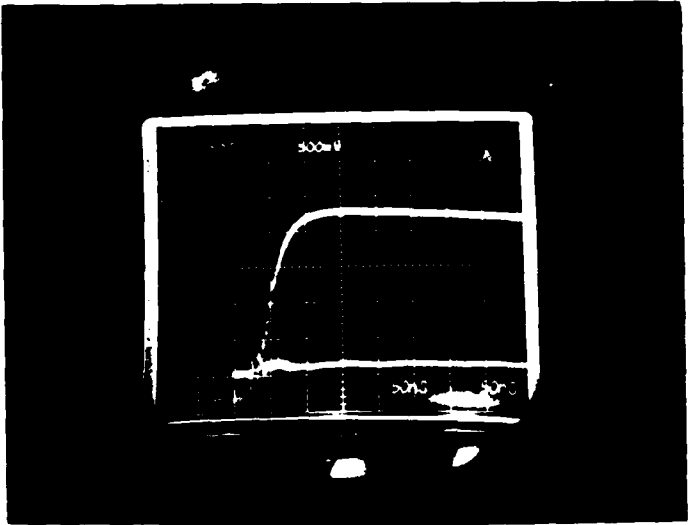
Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulse Level	
Data Link	
Comments:	

Date	6-7-85
Test Point	50-CH-410-D
Amplification	0 dB
Attenuation	20 dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	50 ns/div 2
Vertical	.5V(1000V) ns/div 2
Configuration	
Pulser Level	4500V
Data Link	
Comments:	1006



1006

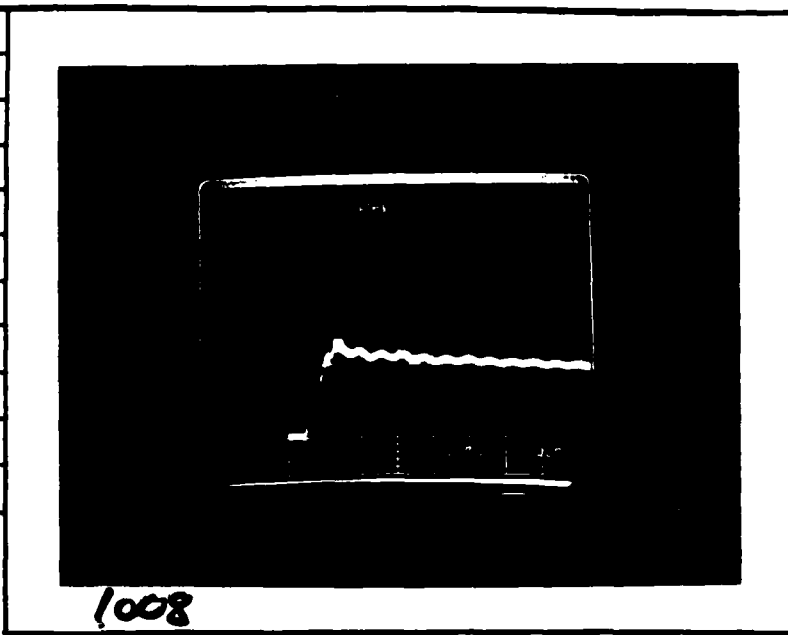
Date	6-7-85
Test Point	50R-CH-110-D
Amplification	0 dB
Attenuation	20 dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	50 ns/div 2
Vertical	.5V(1000V) ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	1007



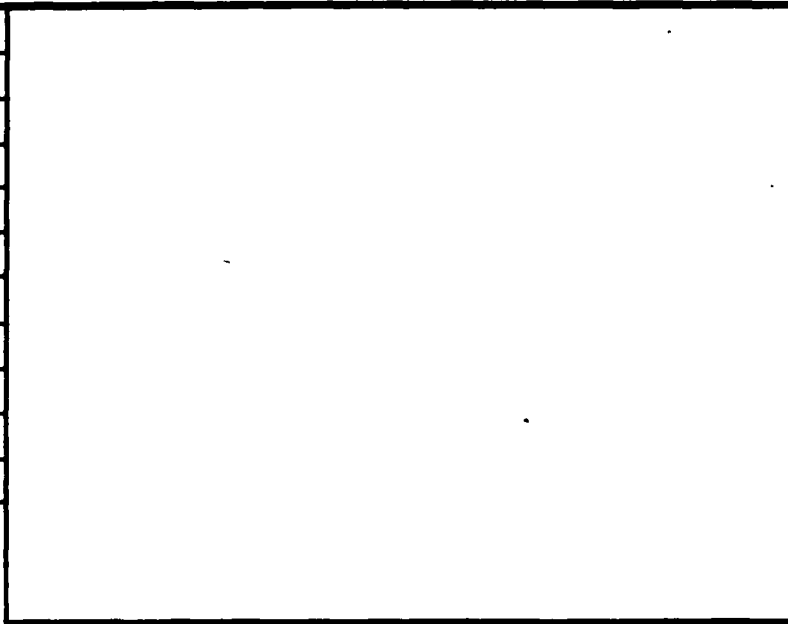
1007



Date 6-7-85  
 Test Point 50-CH-1/co-D  
 Amplification 0 dB  
 Attenuation 20 dB  
 Horizontal            ns/div 1  
 Vertical            mV/div 1  
 Horizontal 50 ns/div 2  
 Vertical .05V(100V) ns/div 2  
 Configuration  
 Pulsar Level 4500V  
 Data Link  
 Comments:

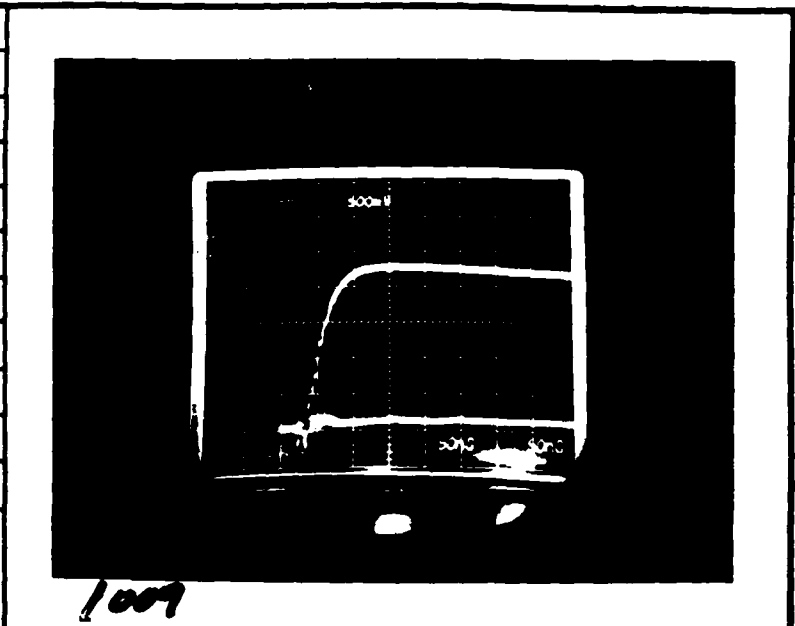


Date  
 Test Point  
 Amplification            dB  
 Attenuation            dB  
 Horizontal            ns/div 1  
 Vertical            mV/div 1  
 Horizontal            ns/div 2  
 Vertical            ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:



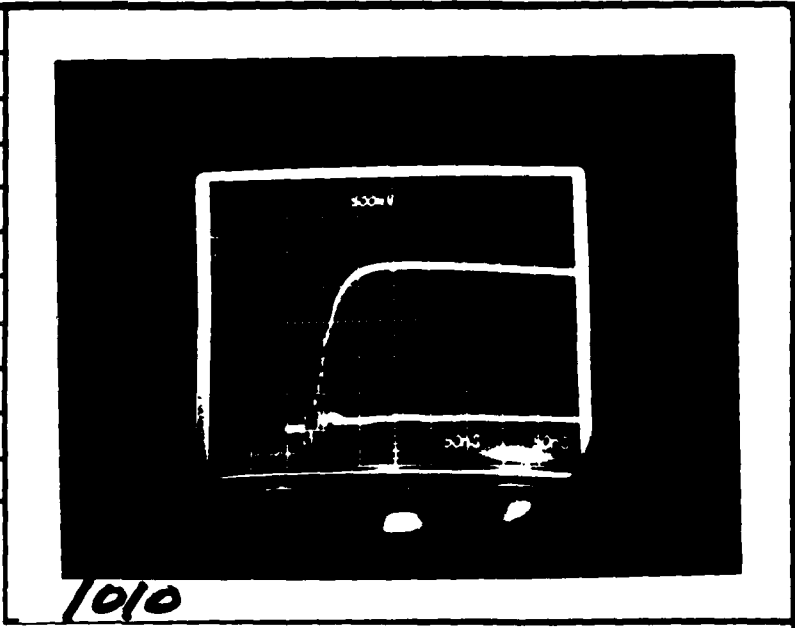
Date	6-7-85
Test Point	5D-CH-1/10-E
Amplification	0 dB
Attenuation	20 dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	50 ns/div 2
Vertical	.5V (1000V) ns/div 2
Configuration	
Pulse Level	+ 4500V
Data Link	

Comments: 1009

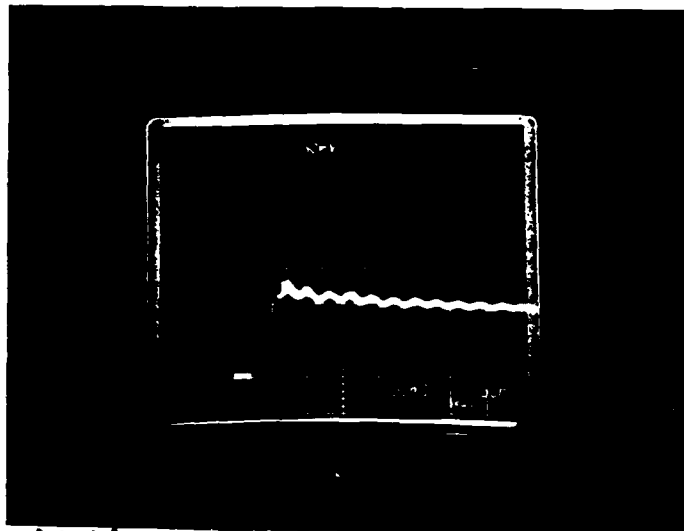


Date	6-7-85
Test Point	50R-CH-4/10-E
Amplification	0 dB
Attenuation	20 dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	50 ns/div 2
Vertical	.5V (1000V) ns/div 2
Configuration	
Pulse Level	- 4500V
Data Link	

Comments: 1010



Date	6-7-85
Test Point	50-CH-1/10-E
Amplification	0 dB
Attenuation	20 dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	50 ns/div 2
Vertical	.05V (100V) ns/div 2
Configuration	
Pulser Level	+4500V
Date Link	



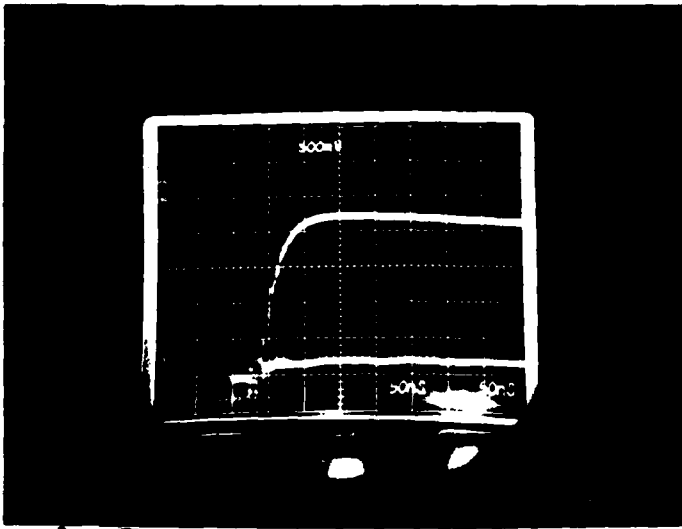
Comments: 1011

1011

Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Date Link	

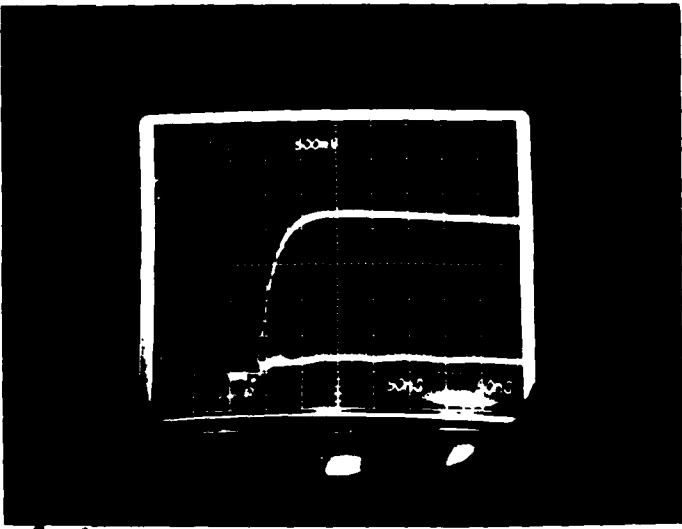
Comments:

Date 6-7-85  
 Test Point 53-CH-410-A  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments:



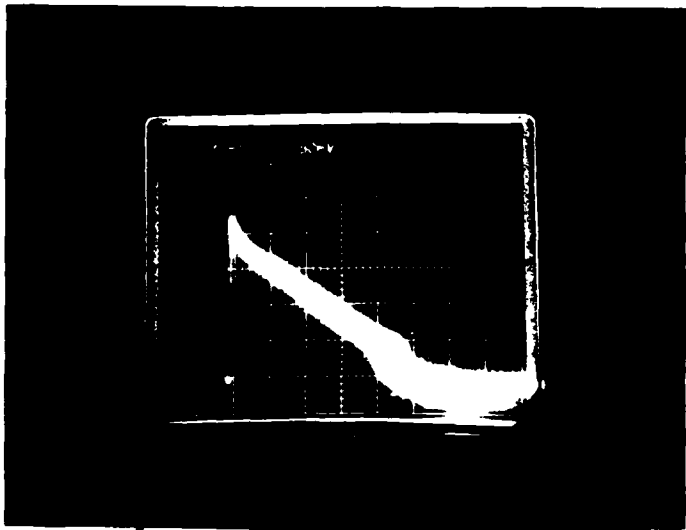
1015

Date 6-7-85  
 Test Point 53R-CH-410-A  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments:



1016

Date 6-7-85  
 Test Point 53-CH-1/10-A  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 2  $\mu$ SEC ns/div 1  
 Vertical .05V(100V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level + 4500 V  
 Data Link



1014

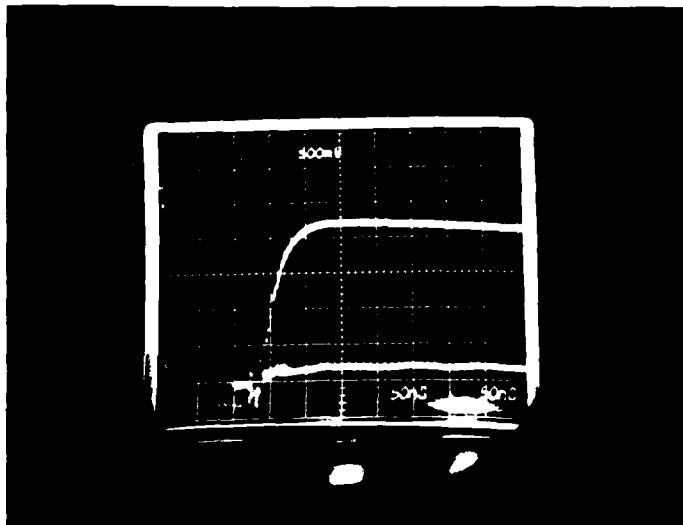
Comments:

Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link

Comments:

Date **6-7-85**  
 Test Point **53-CH-1/10-B**  
 Amplification **dB**  
 Attenuation **20 dB**  
 Horizontal **50 ns/div 1**  
 Vertical **.5V(1000V) mV/div 1**  
 Horizontal **ns/div 2**  
 Vertical **ns/div 2**  
 Configuration  
 Pulsar Level **4500V**  
 Data Link  
 Comments:

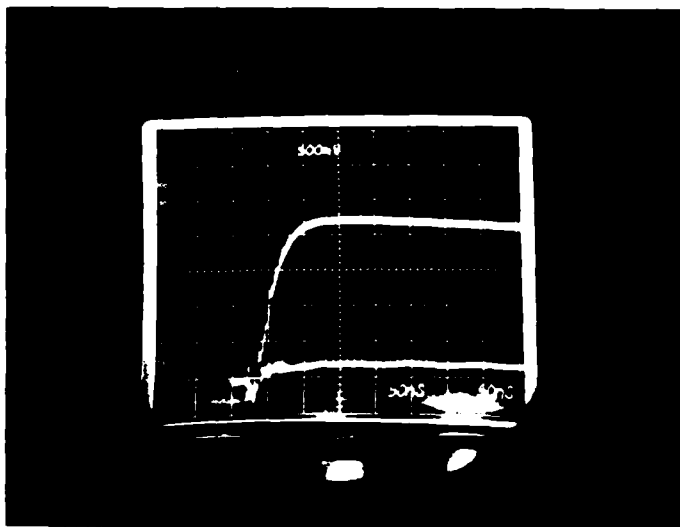
1019



1019

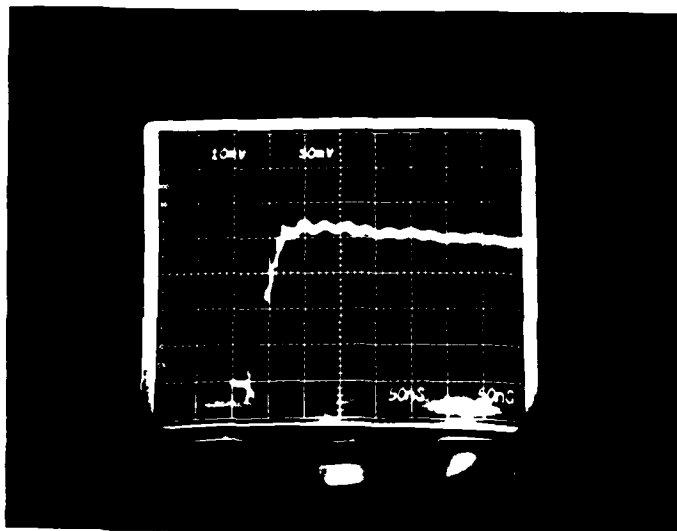
Date **6-7-85**  
 Test Point **53R-CH-1/10-B**  
 Amplification **dB**  
 Attenuation **20 dB**  
 Horizontal **50 ns/div 1**  
 Vertical **.5V(1000V) mV/div 1**  
 Horizontal **ns/div 2**  
 Vertical **ns/div 2**  
 Configuration  
 Pulsar Level **-4500V**  
 Data Link  
 Comments:

1019



1019

Date 6-7-85  
 Test Point 53-CH-Y10-B  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .05V(100V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level 4500V  
 Data Link  
 Comments:



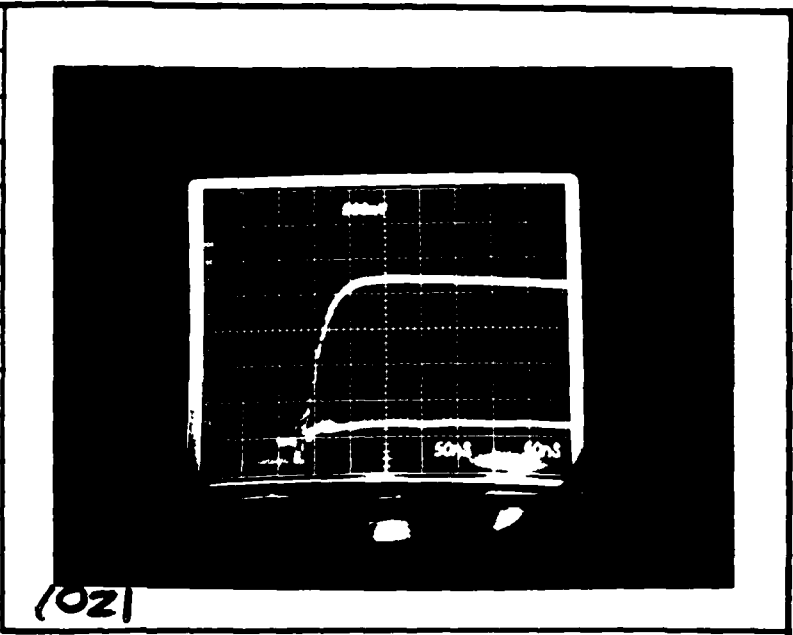
1020

50N all

Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:

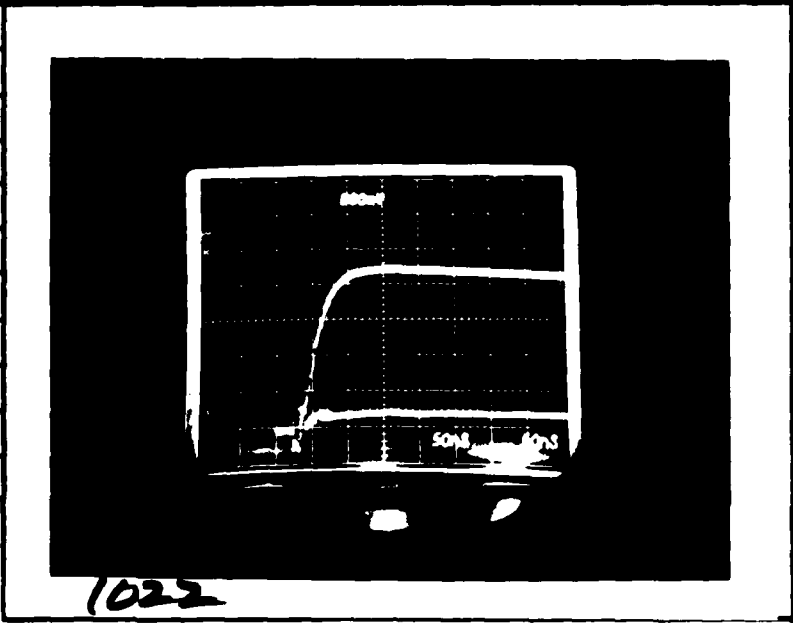
Date 6-7-85  
 Test Point 53-CH-110-C  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level 4500V  
 Data Link  
 Comments:

1021



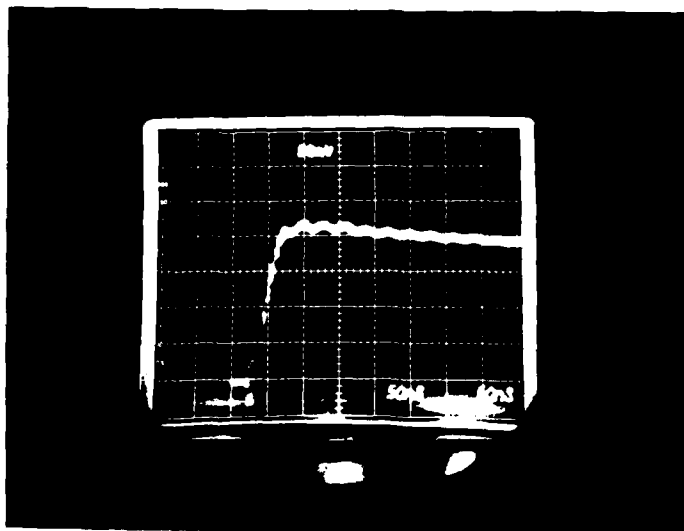
Date 6-7-85  
 Test Point 53R-CH-110-C  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments:

1022





Date 6-7-85  
 Test Point 53-CH-1/10-C  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .05V(100V) V/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments:

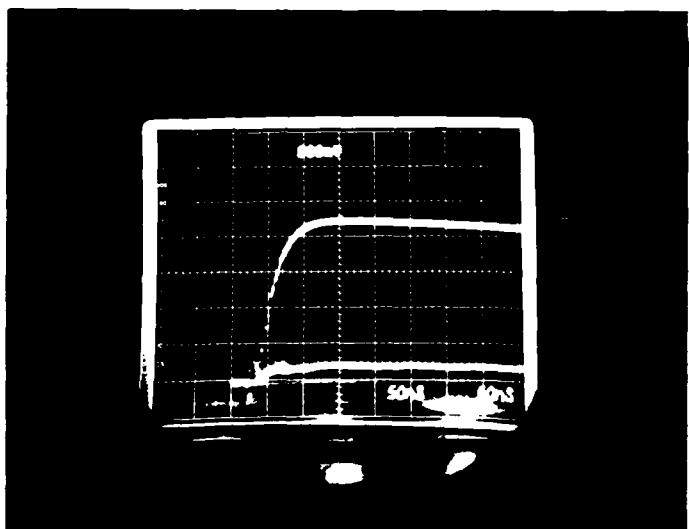


1023

Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:

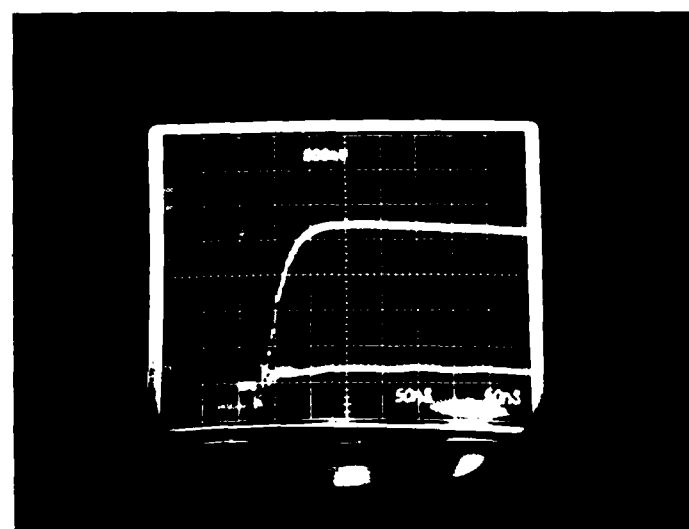
Date **6-7-85**  
 Test Point **53-CH-410-D**  
 Amplification **dB**  
 Attenuation **20 dB**  
 Horizontal **50 ns/div 1**  
 Vertical **.5V(1000V) mV/div 1**  
 Horizontal **ns/div 2**  
 Vertical **ns/div 2**  
 Configuration  
 Pulsar Level **+ 4500V**  
 Data Link  
 Comments:

124

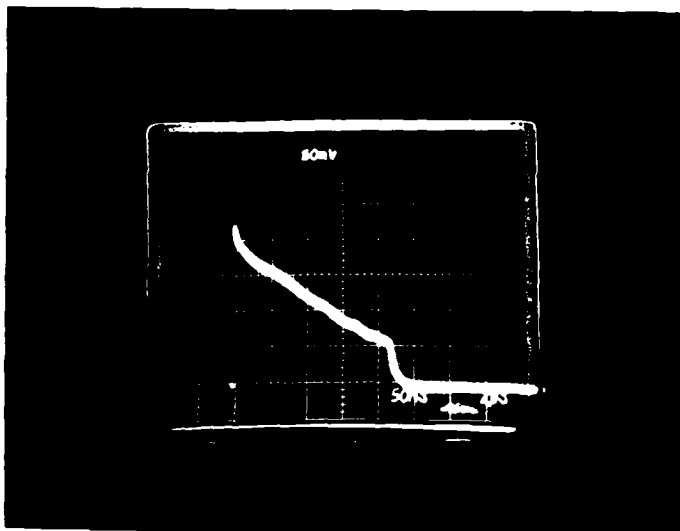


Date **6-7-85**  
 Test Point **53R-CH-410-D**  
 Amplification **dB**  
 Attenuation **20 dB**  
 Horizontal **50 ns/div 1**  
 Vertical **.5V(1000V) mV/div 1**  
 Horizontal **ns/div 2**  
 Vertical **ns/div 2**  
 Configuration  
 Pulsar Level **- 4500V**  
 Data Link  
 Comments:

125



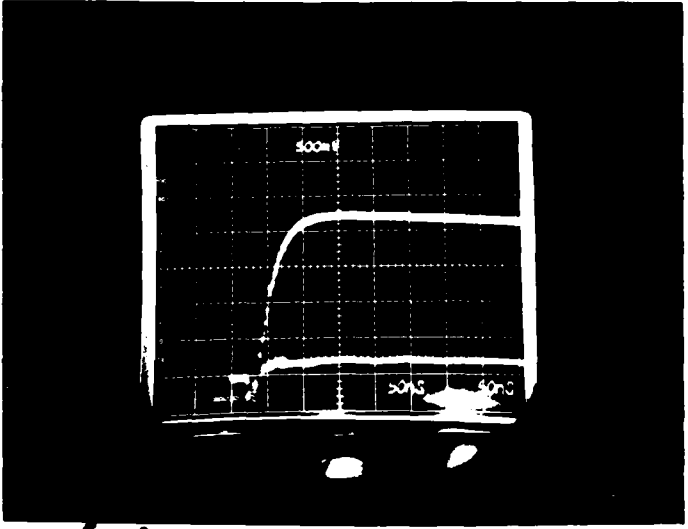
Date 6-7-85  
 Test Point 53-CH-1/10-D  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 2  $\mu$  sec ns/div 1  
 Vertical .05V (100V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link  
 Comments:



2  $\mu$  sec

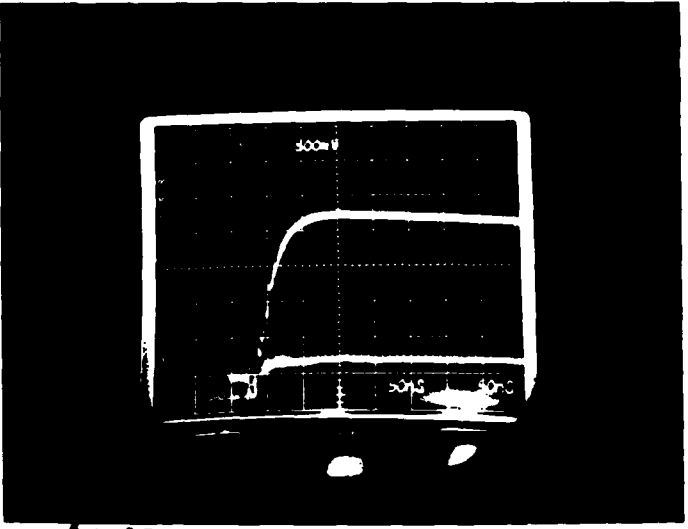
Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:

Date 6-7-85  
 Test Point 53-CH-1/10-E  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link



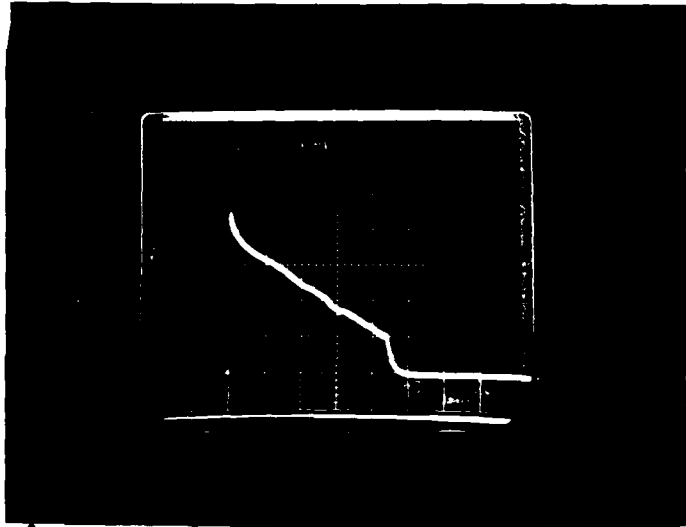
1012

Date 6-7-85  
 Test Point 53R-CH-1/10-E  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link



1013

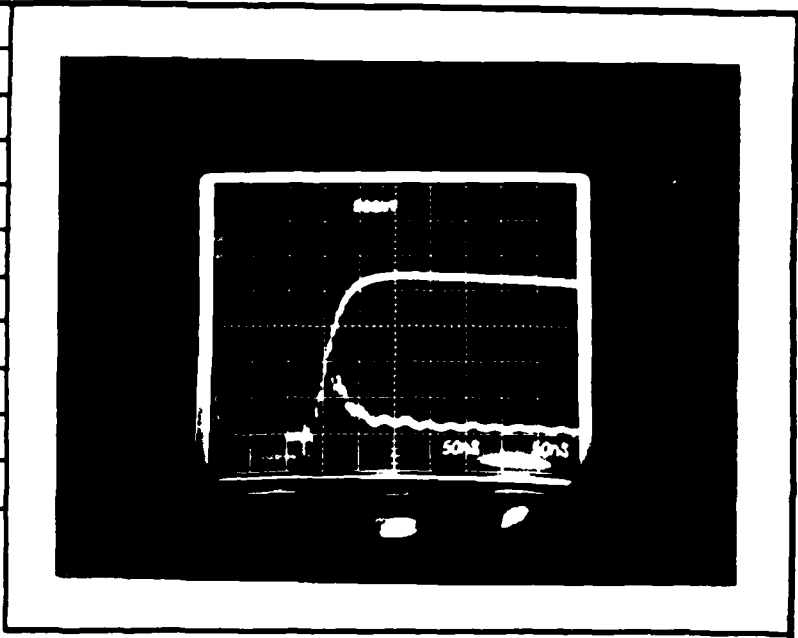
Date	6-7-85
Test Point	53-CH-1/10-E
Amplification	dB
Attenuation	20 dB
Horizontal	2 $\mu$ sec ns/div 1
Vertical	.05V (100V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulse Level	4500V
Data Link	
Comments:	



1017

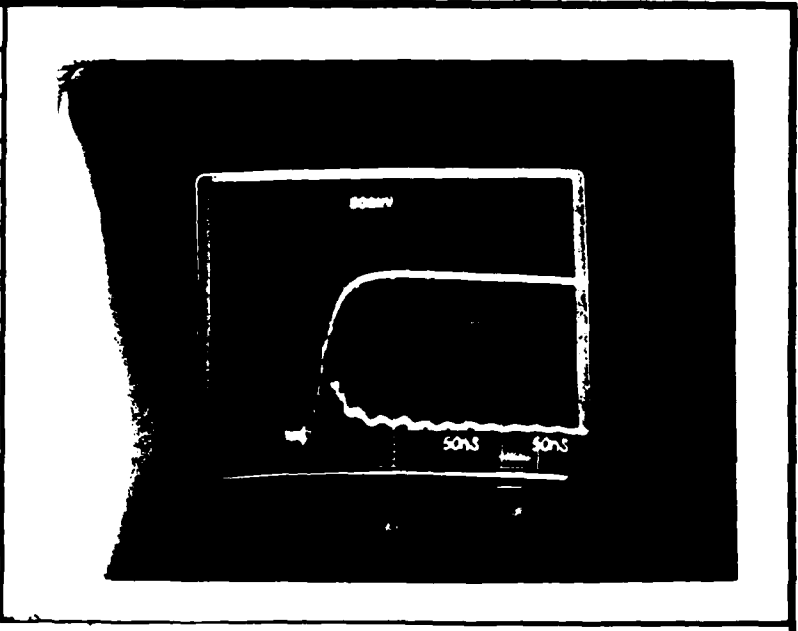
Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulse Level	
Data Link	
Comments:	

Date	6-7-85
Test Point	56-CH-1/10-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.05 (100 V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+ 4500V
Date Link	
Comments:	



REF @ .5V (1000V)

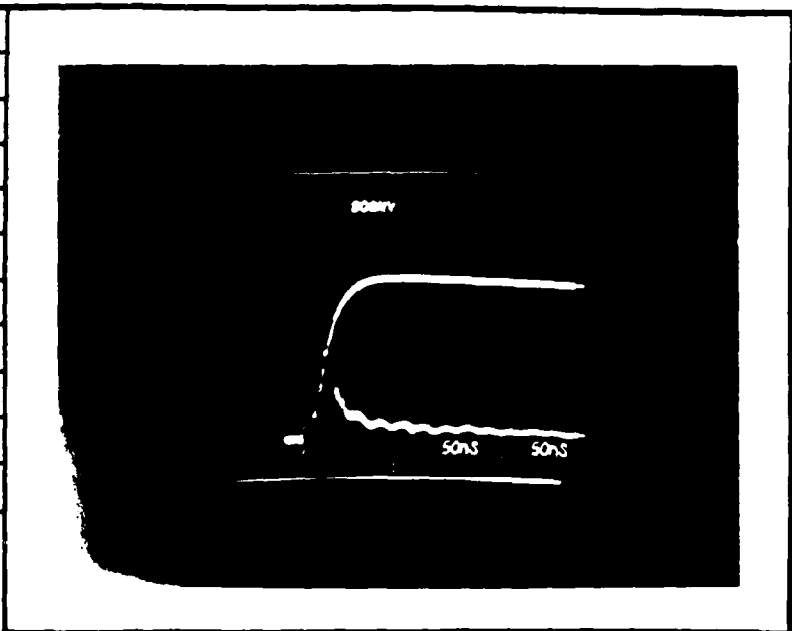
Date	6-7-85
Test Point	56R-CH-1/10-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.05V (100V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Date Link	
Comments:	



REF @ .5V (1000V)

Date	6-7-85
Test Point	56-CH-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Date Link	
Comments:	

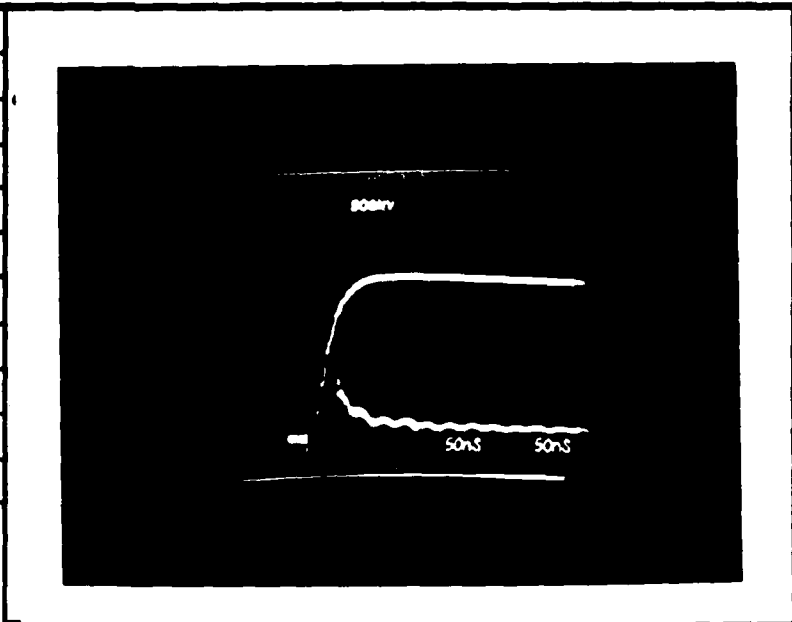
RET



DATA @ .05 V (100V) div

Date	6-7-85
Test Point	56R-CH-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Date Link	
Comments:	

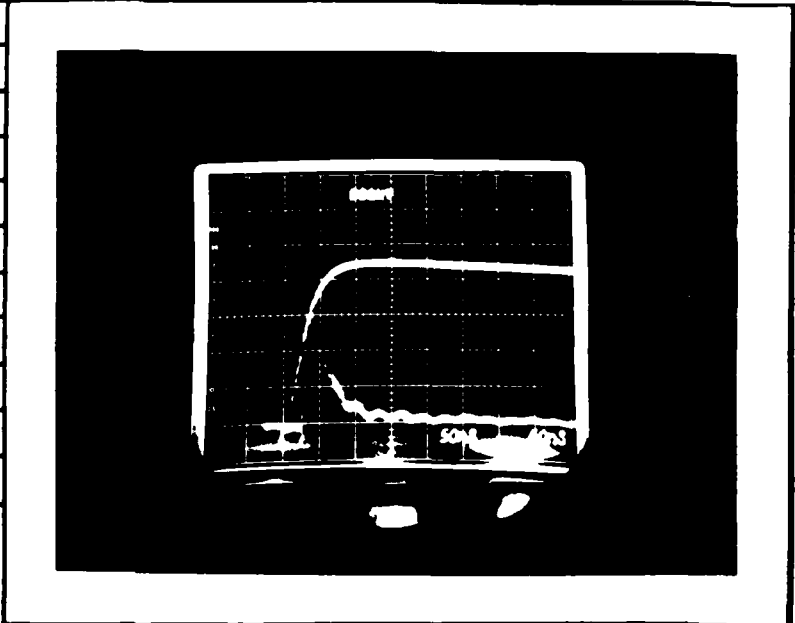
RET



DATA @ .05 V (100V) div.

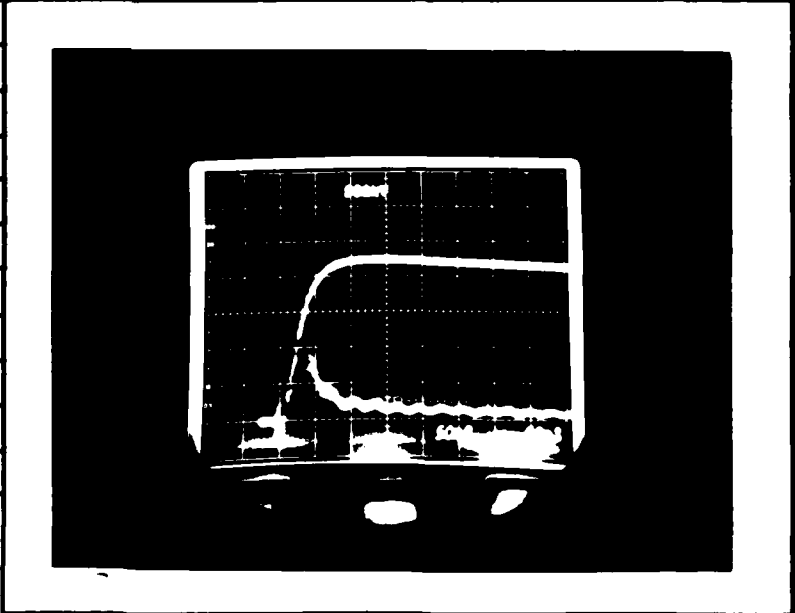
Date	6-7-85
Test Point	56-CH-1/10-C
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	

RET



DATA @ .05V (100V)/DIV

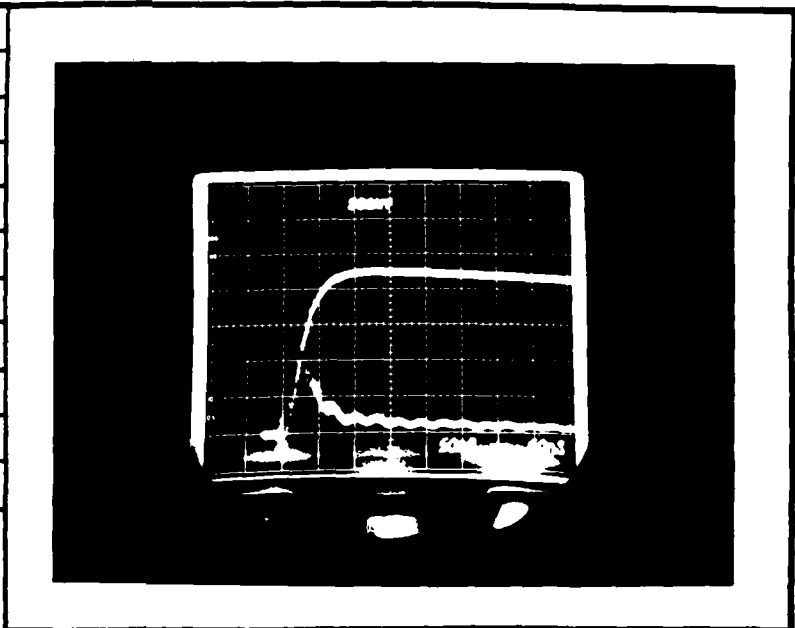
Date	6-7-85
Test Point	56R-CH-1/10-C
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	



DATA @ .05V (100V) DIV



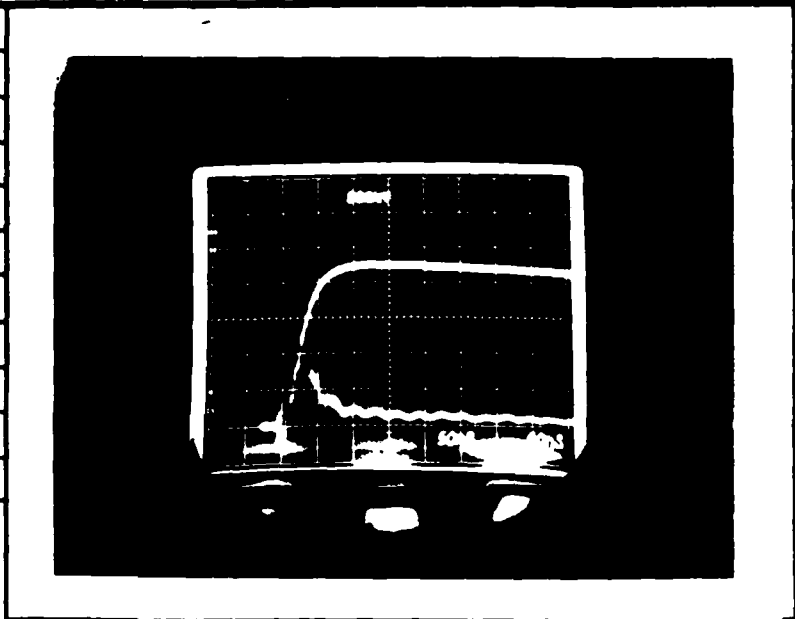
Date	6-7-85
Test Point	56-CH-1/10-D
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	



Comments:

DATA @ .05V(100V)

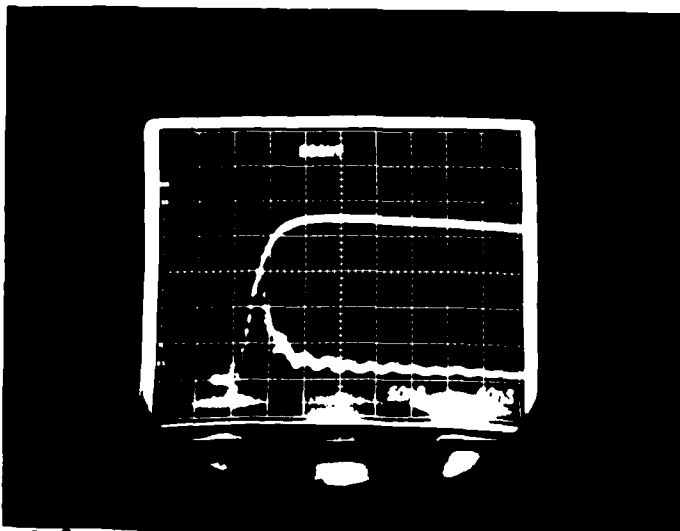
Date	6-7-85
Test Point	56R-CH-1/10-D
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	



Comments:

DATA @ .05V(100V)

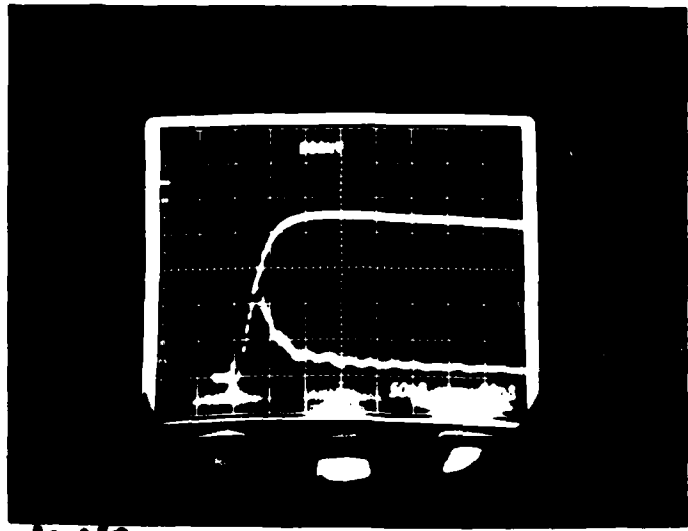
Date	6-7-85
Test Point	56-CH-1/10-E
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	



103

DATA @ .05V(100V)

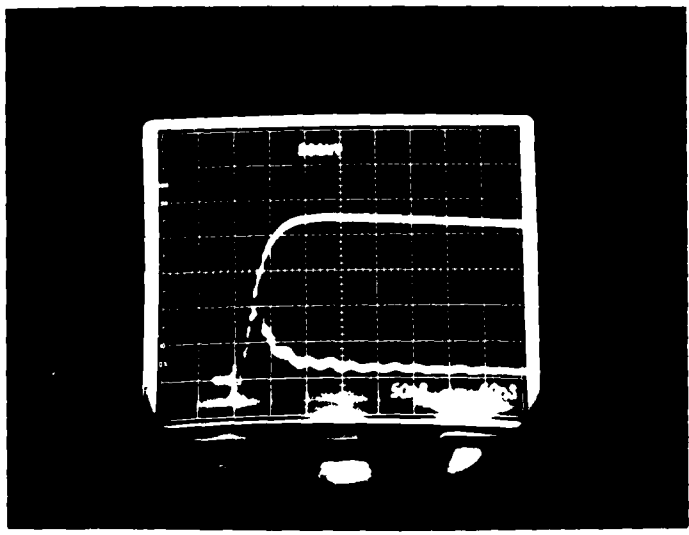
Date	6-7-85
Test Point	56R-CH-1/10-E
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	



1040

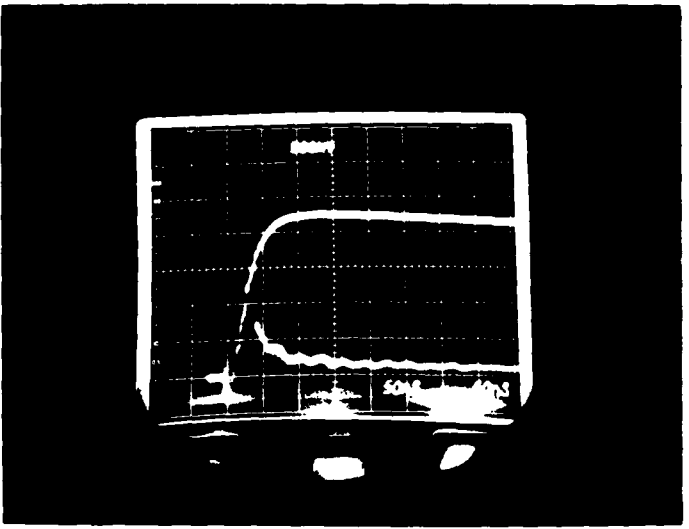
DATA @ .05V(100V)

Date 6-7-85  
 Test Point 59-CH-1/10-A  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link  
 Comments:



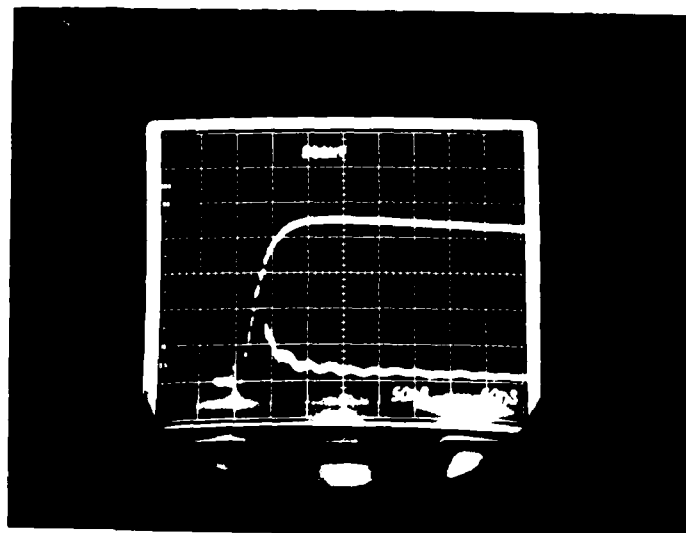
Data @ .05V(100V)

Date 6-7-85  
 Test Point 59R-CH-1/10-A  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level - 4500V  
 Data Link  
 Comments:



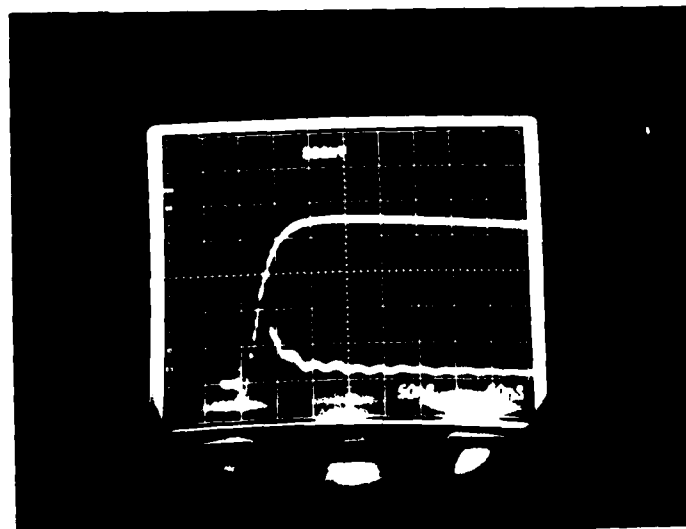
DATA @ .05V(100V)

Date	6-7-85
Test Point	59-CH-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Date Link	
Comments:	



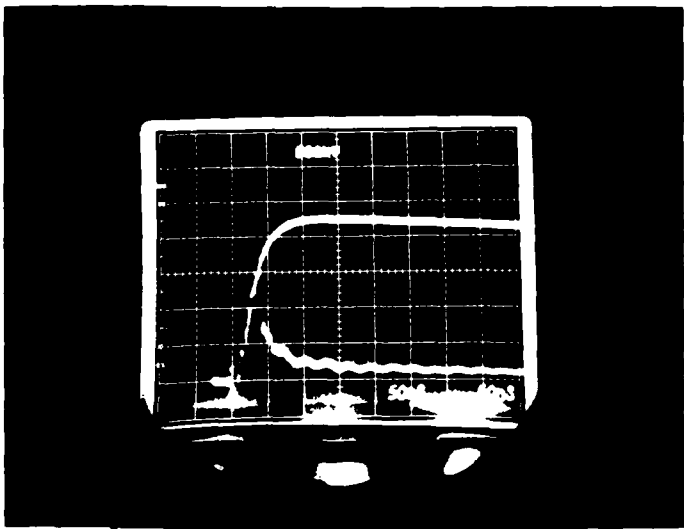
DATA @ .05V(100V)

Date	6-7-85
Test Point	59R-CH-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Date Link	
Comments:	



DATA @ .05V(100V)-

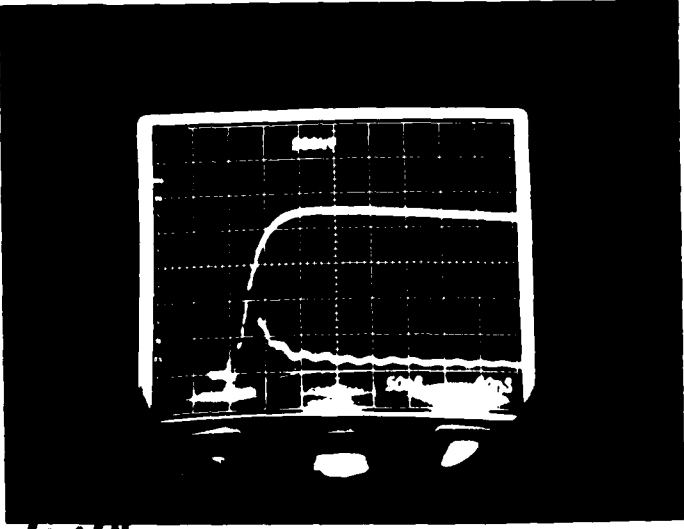
Date 6-7-85  
 Test Point 59-CH-1/10-C  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link  
 Comments:



1043

DATA @ .05V (100V)-

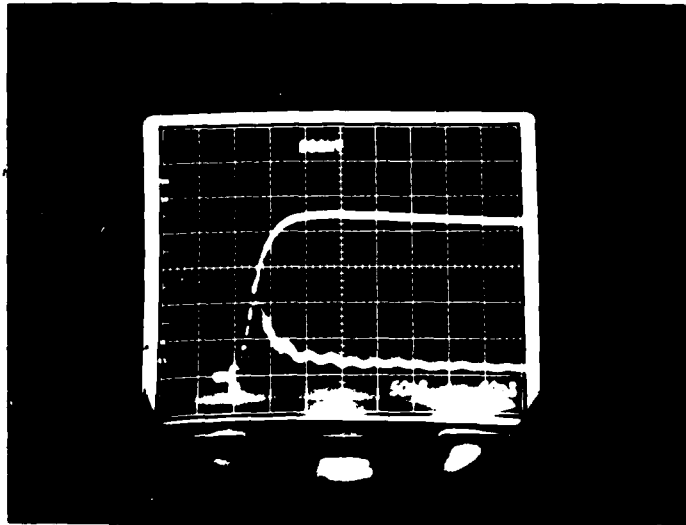
Date 6-7-85  
 Test Point 59R-CH-1/10-C  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments:



1044

DATA @ .05V (100V)

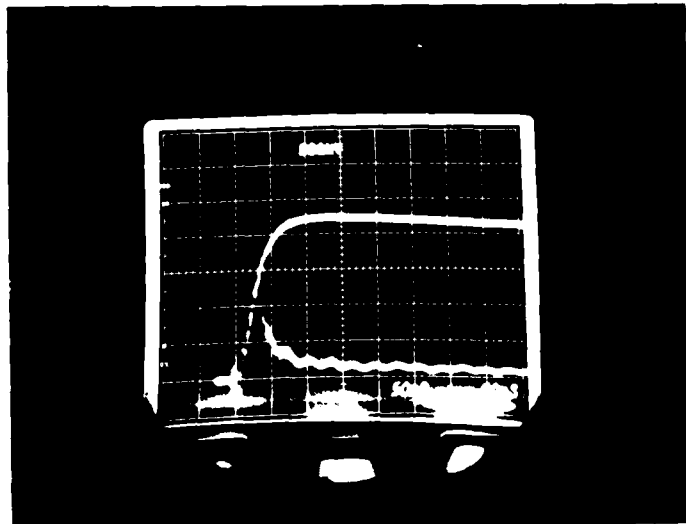
Date	6-7-85
Test Point	59-CH-1/10-D
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	



1045

DATA @ .05V (100V)

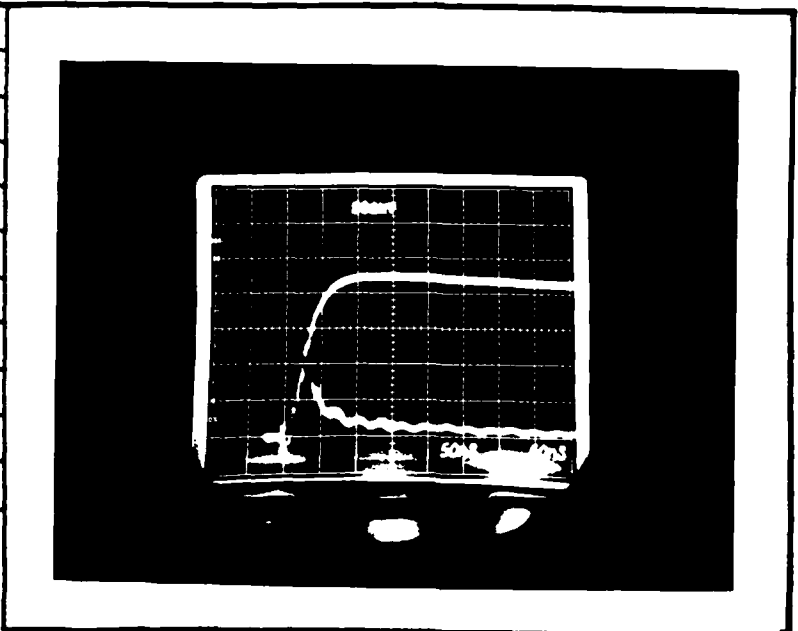
Date	6-7-85
Test Point	59R-CH-1/10-D
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	



1046

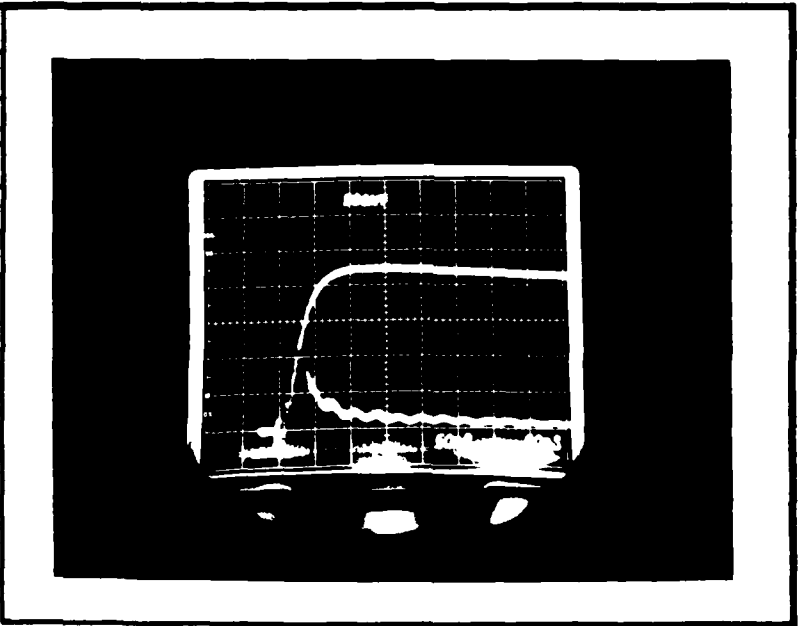
DATA @ .05V (100V)

Date 6-7-85  
 Test Point 59-CH-410-E  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments:



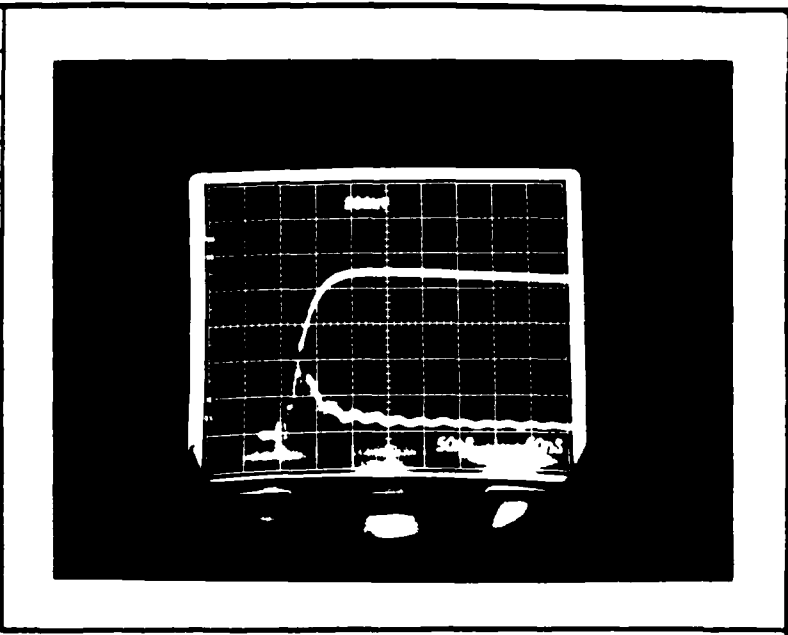
DATA @ .05V (100V)

Date 6-7-85  
 Test Point 59R-CH-110-E  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments:



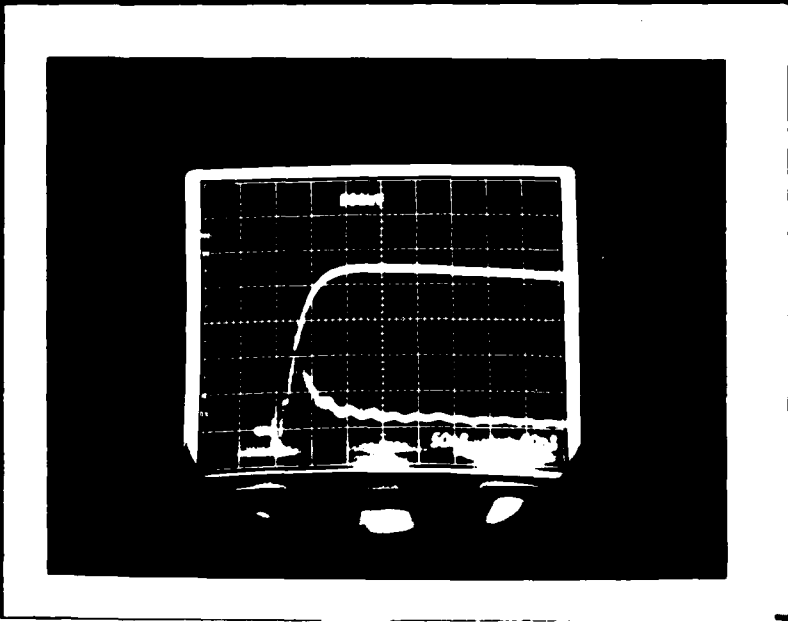
DATA @ .05V (100V)

Date	6-7-85
Test Point	62-CH-1/10-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Date Link	
Comments:	



DATA @ .05V(100V)

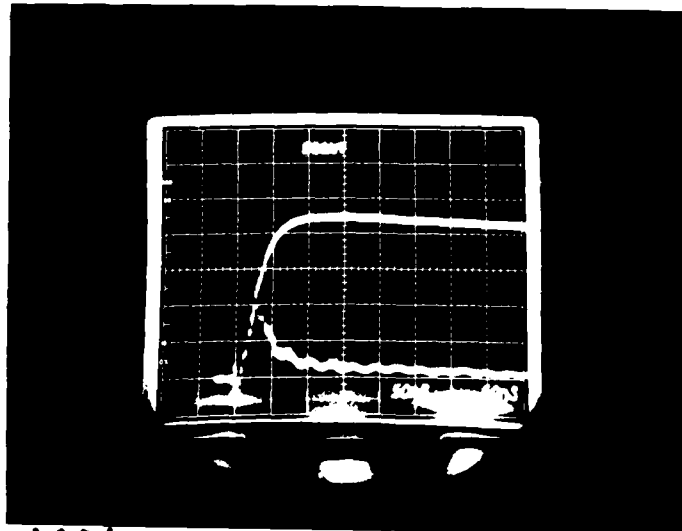
Date	6-7-85
Test Point	62R-CH-1/10-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Date Link	
Comments:	



DATA @ .05V(100V)



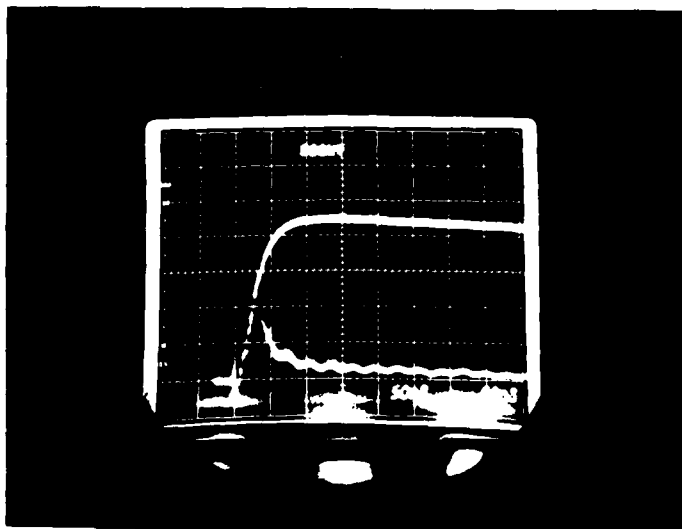
Date ~~6-7-85~~ 6-7-85  
 Test Point 62-CH-1/10-B  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments:



1051

DATA @ .05V(100V)

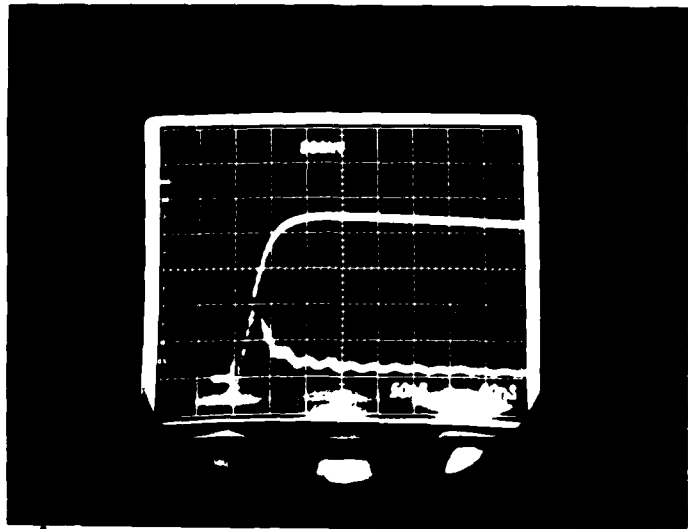
Date 6-7-85  
 Test Point 62R-CH-1/10-B  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments:



1052

DATA @ .05V(100V)

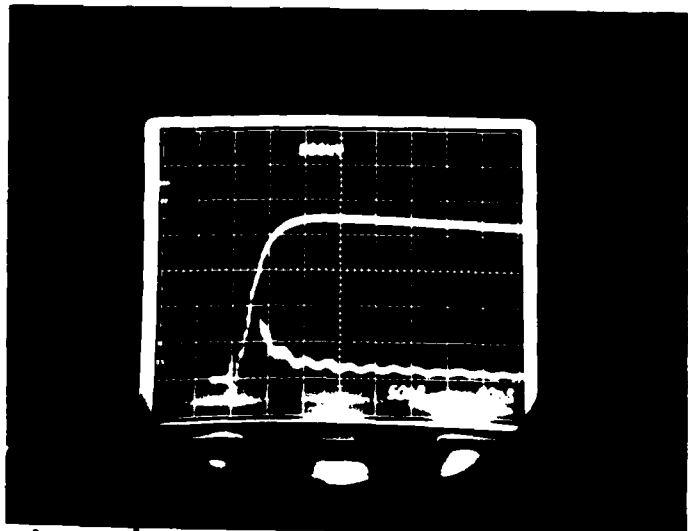
Date	6-7-85
Test Point	62-CH-10-C
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	



1053

DATA @ : .05V (100V)

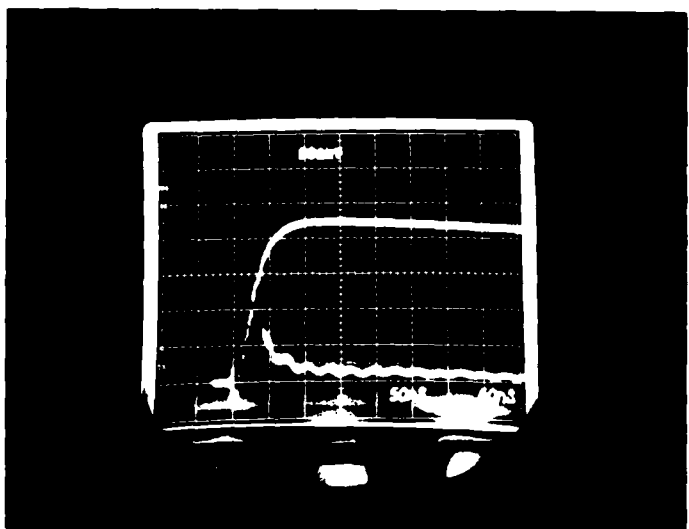
Date	6-7-85
Test Point	62R-CH-10-C
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	



1054

DATA @ : .05V (100V)

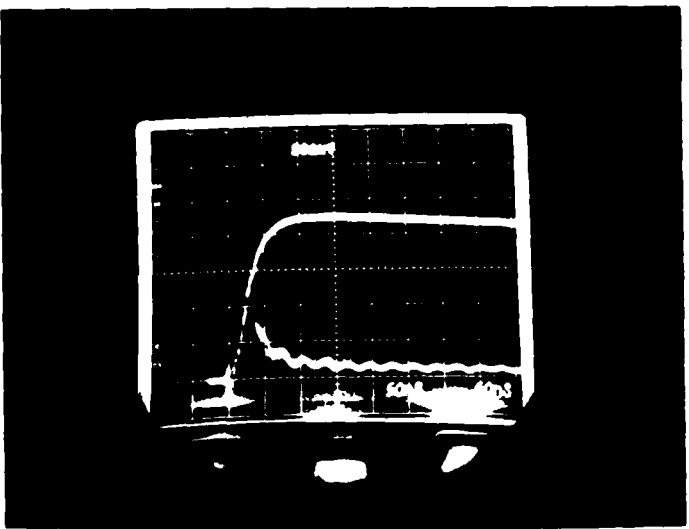
Date	6-7-85
Test Point	62-CH-1/10-D
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulse Level	+4500V
Data Link	
Comments:	



1055

DATA @ .05V (100V)

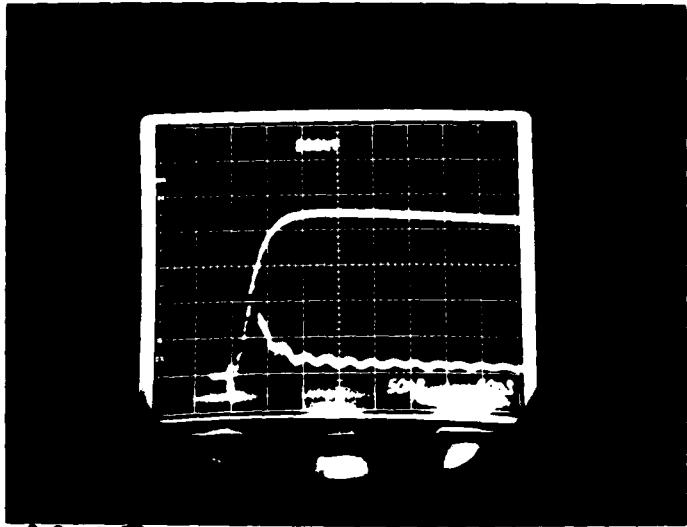
Date	6-7-85
Test Point	62R-CH-1/10-D
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulse Level	-4500V
Data Link	
Comments:	



1056

DATA @ .05V (100V)

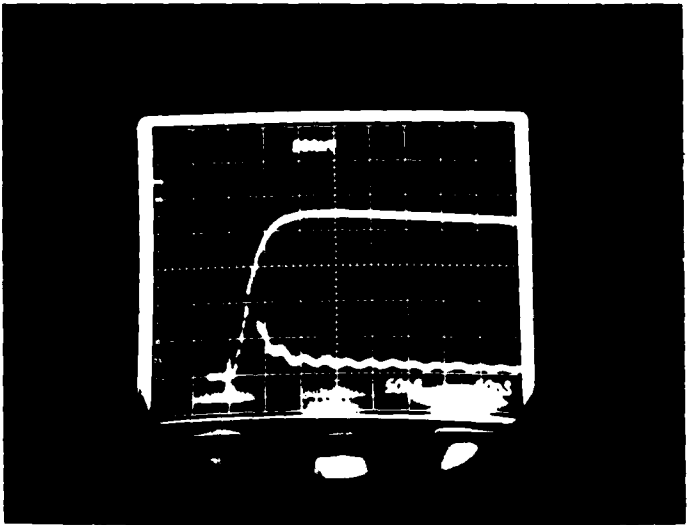
Date	6-7-85
Test Point	62-CH-Y10-E
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	



1057

DATA @ .05V(100V)

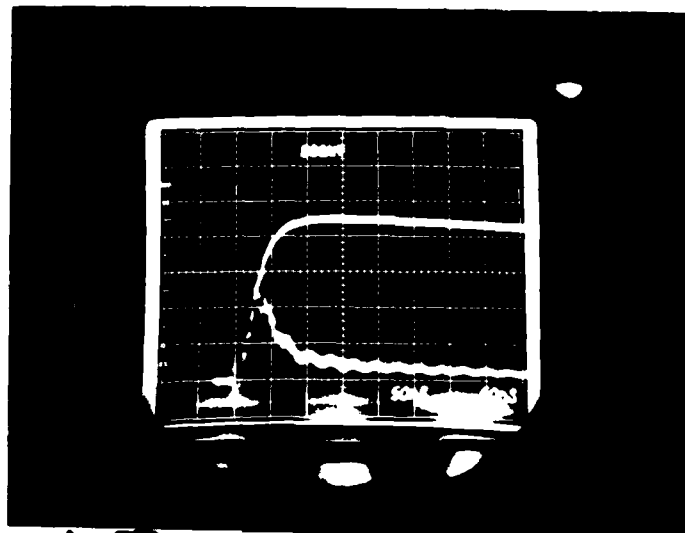
Date	6-7-85
Test Point	62R-CH-Y10-E
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	



1058

DATA @ .05V(100V)

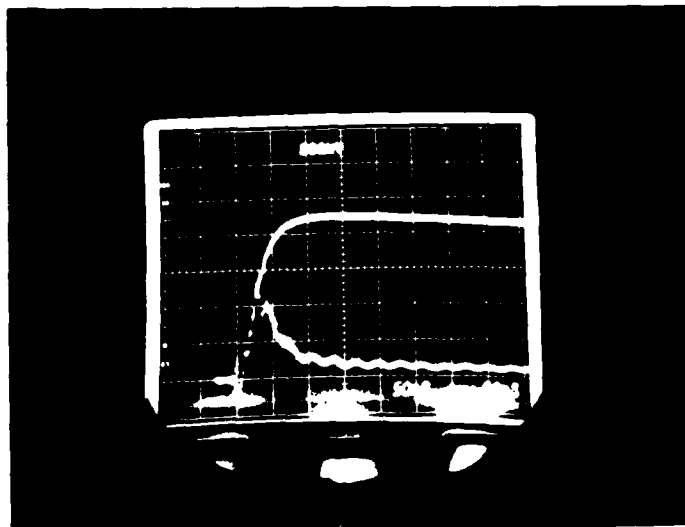
Date	6-7-85
Test Point	65-CH-1/10-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	



Comments:

DATA @ .05V (100V)

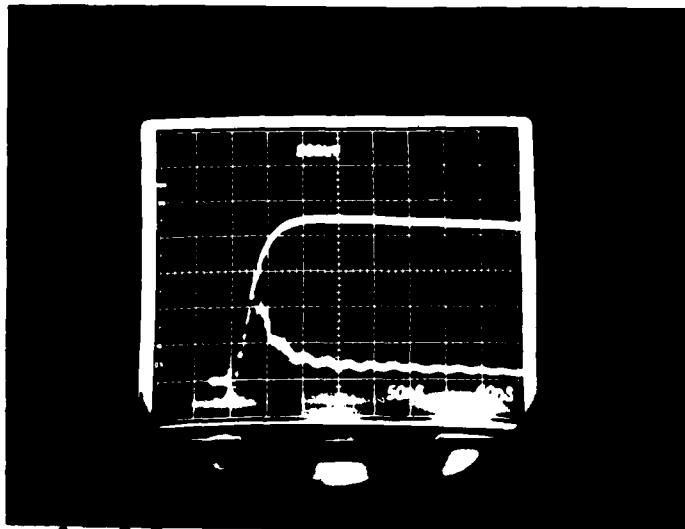
Date	6-7-85
Test Point	65R-CH-1/10-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	



Comments:

DATA @ -.05V (100V) -

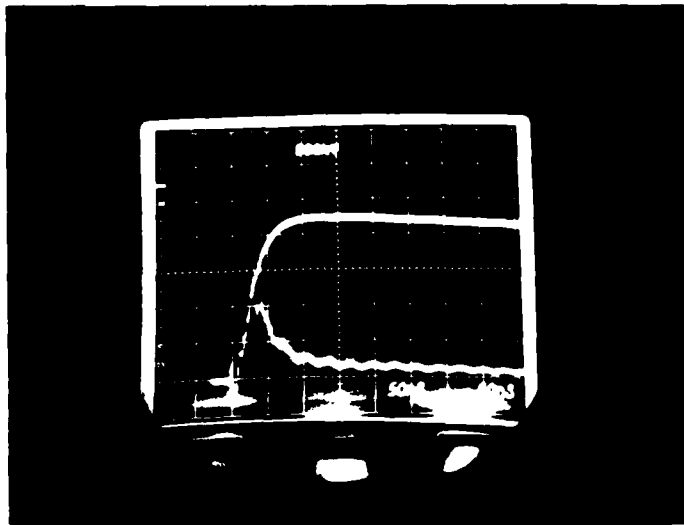
Date	6-7-85
Test Point	65-CH-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	



1061

DATA @ .05V(100V)

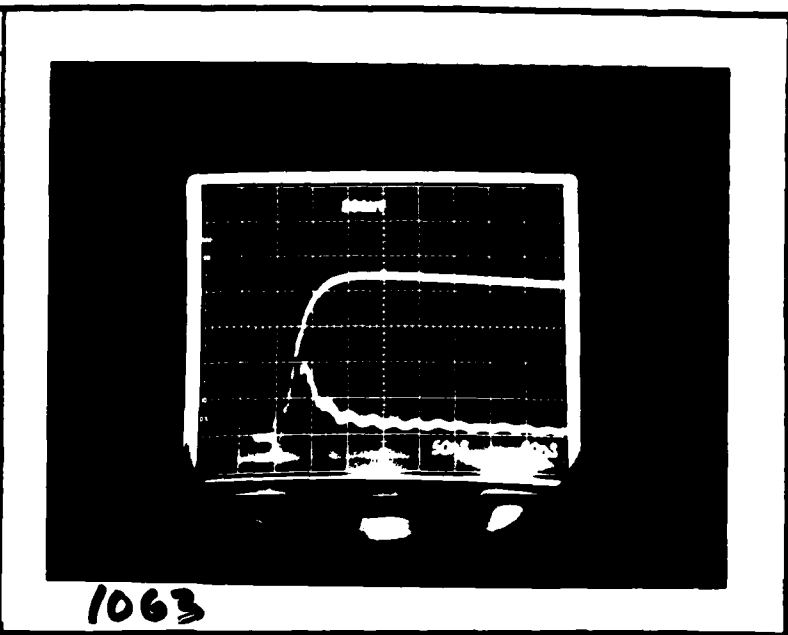
Date	6-7-85
Test Point	65R-CH-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	



1062

DATA @ .05V(100V)

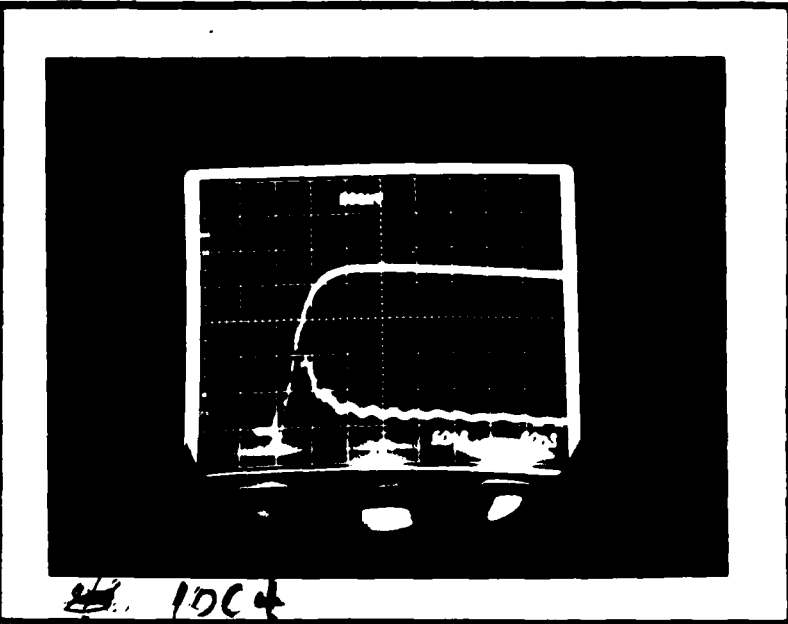
Date 6-7-85  
 Test Point 65-CH-1/10-C  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link



1063

DATA @ .05V (100V)

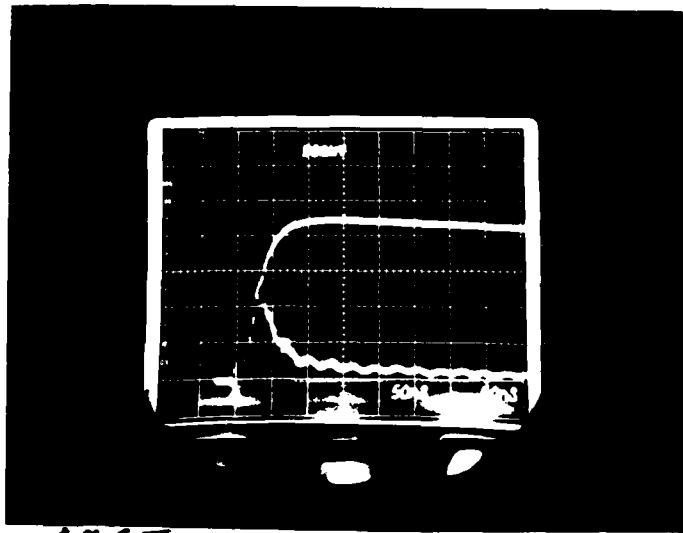
Date 6-7-85  
 Test Point 65R-CH-1/10-C  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link



1064

DATA @ .05V (100V)

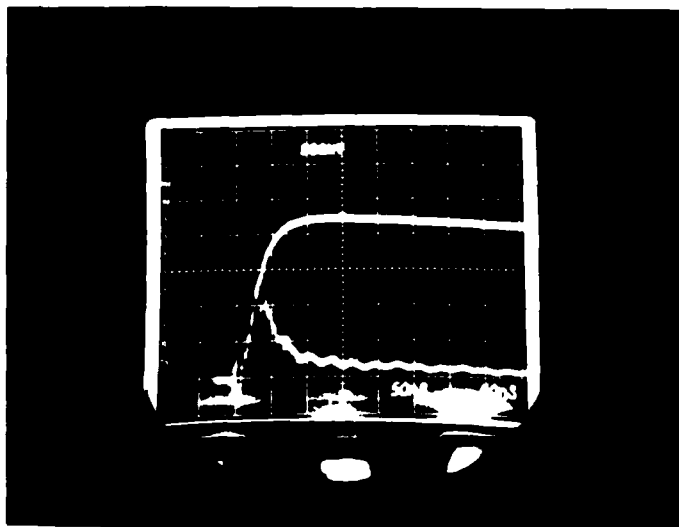
Date	6-7-85
Test Point	65-CH-410-D
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	



1065

DATA @ .05V(100V)

Date	6-7-85
Test Point	65R-CH-410-D
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	

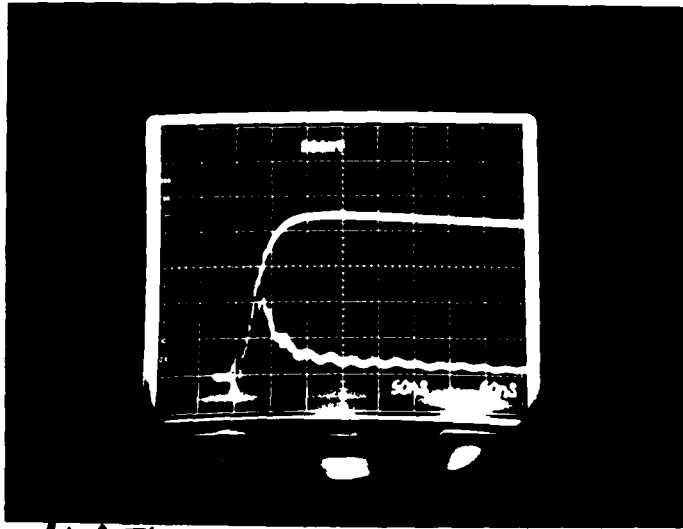


1066

DATA @ .05V(100V)



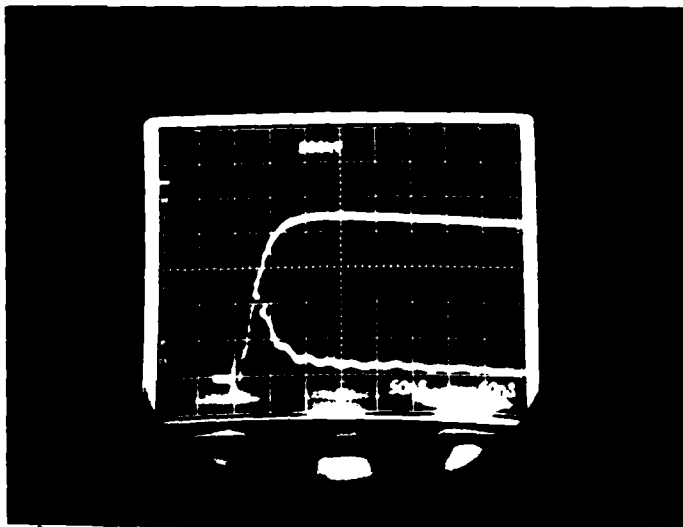
Date	6-7-85
Test Point	65-CH-1/10-E
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	



1067

DATA @ .05V (100V)

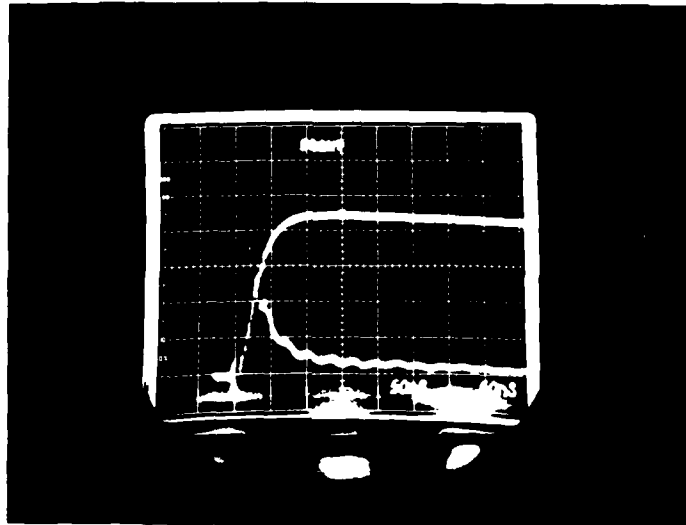
Date	6-7-85
Test Point	65R-CH-1/10-E
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	



1068

DATA @ .05V (100V)

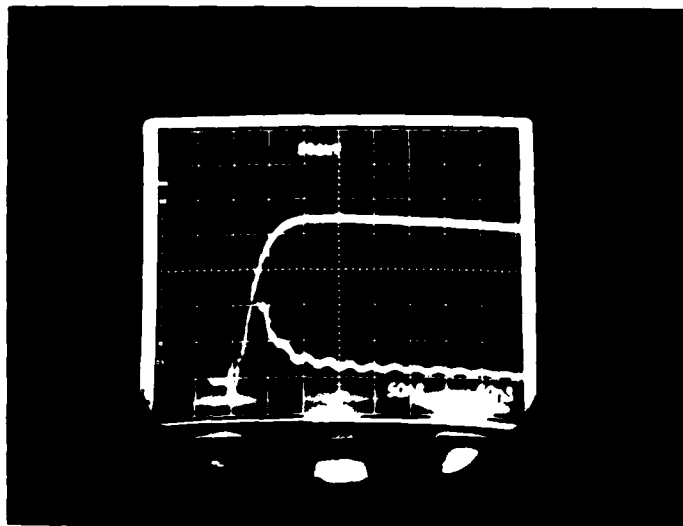
Date	6-7-85
Test Point	67-CH-1/10-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500
Data Link	
Comments:	



1069

DATA @ .05V (100V)

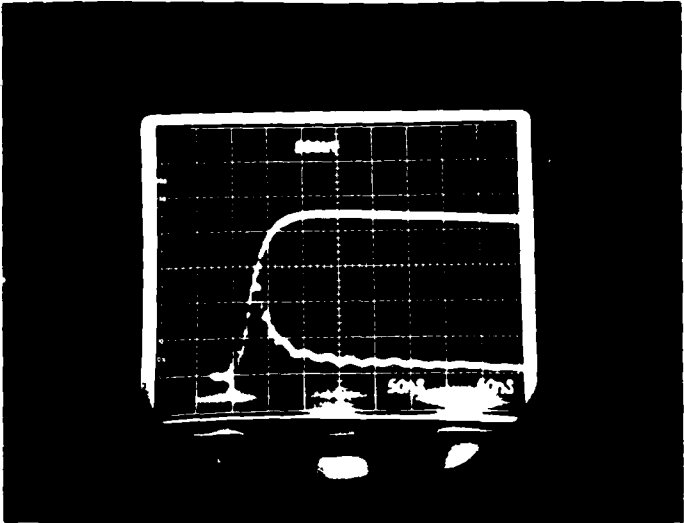
Date	6-7-85
Test Point	67R-CH-1/10-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	



1070

DATA @ .05V (100V) -

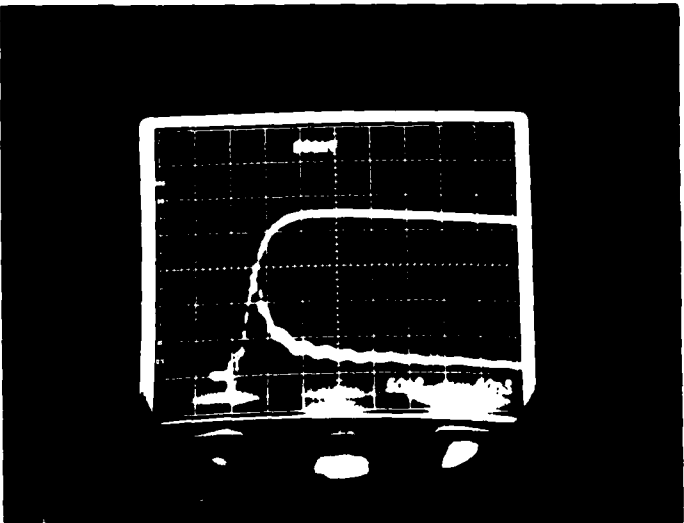
Date ~~6-7-85~~ 6-7-85  
 Test Point 67-CH-4/10-B  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments:



1071

DATA @ 105V (100V)

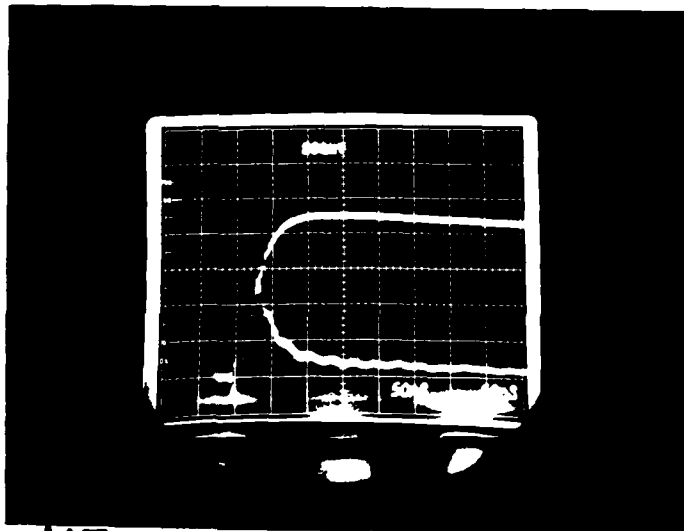
Date 6-7-85  
 Test Point 67R-CH-4/10-B  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments:



1072

DATA @ .05V (100V)

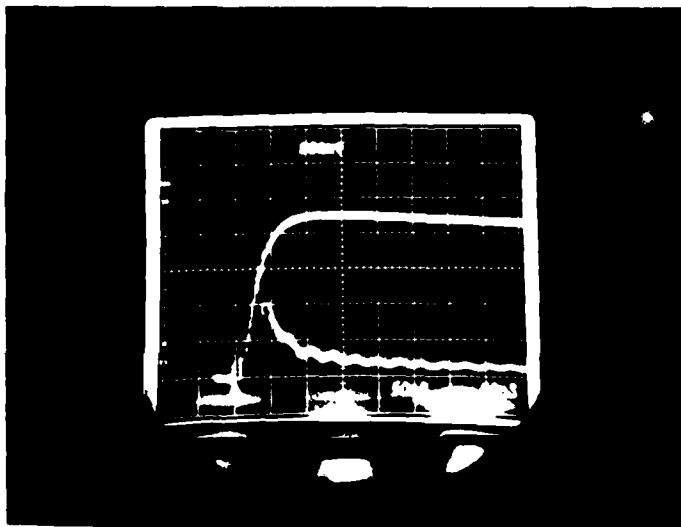
Date 6-7-85  
 Test Point 67-CH-110-C  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments:



1073

DATA @ .05-(100V)

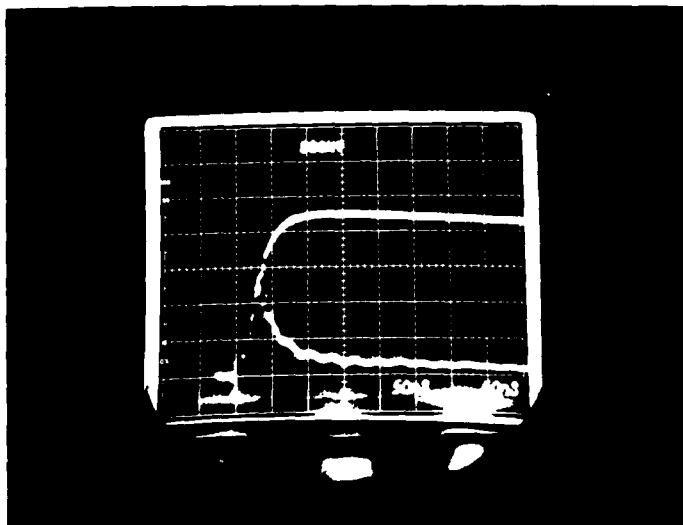
Date 6-7-85  
 Test Point 67R-CH-110-C  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments:



1074

DATA @ .05V (100V)-

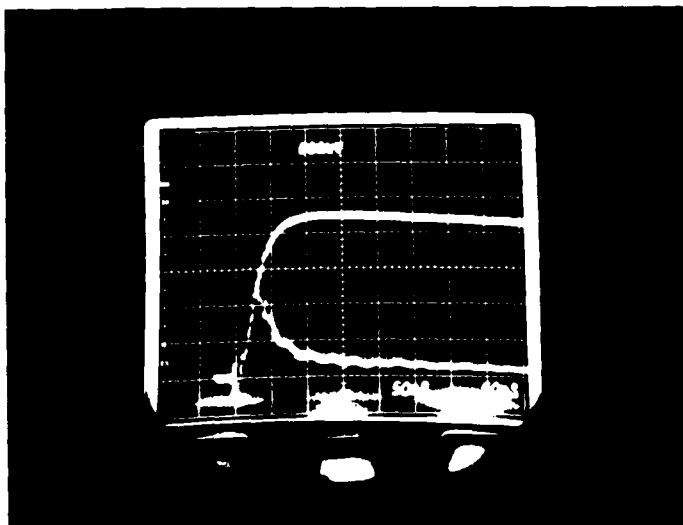
Date 6-7-85  
 Test Point 67-CH- $\frac{1}{10}$ -D  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) -mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments:



1675

DATA @ .05V (100V)

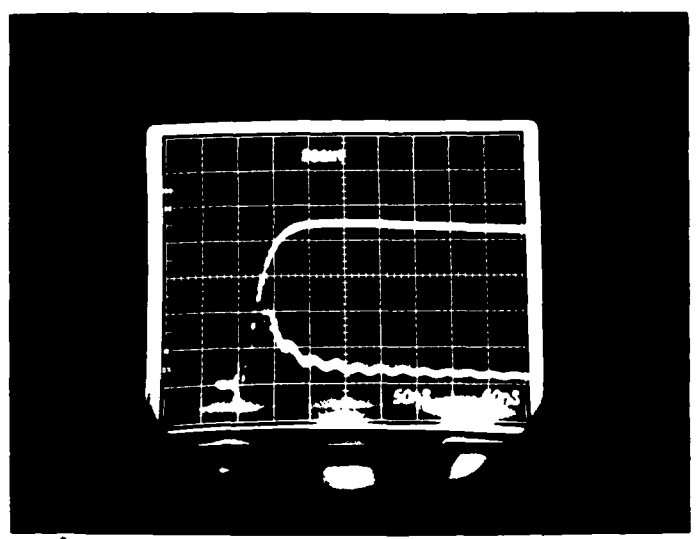
Date 6-7-85  
 Test Point 67R-CH- $\frac{1}{10}$ -D  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments:



1076

DATA @ .05V (100V)

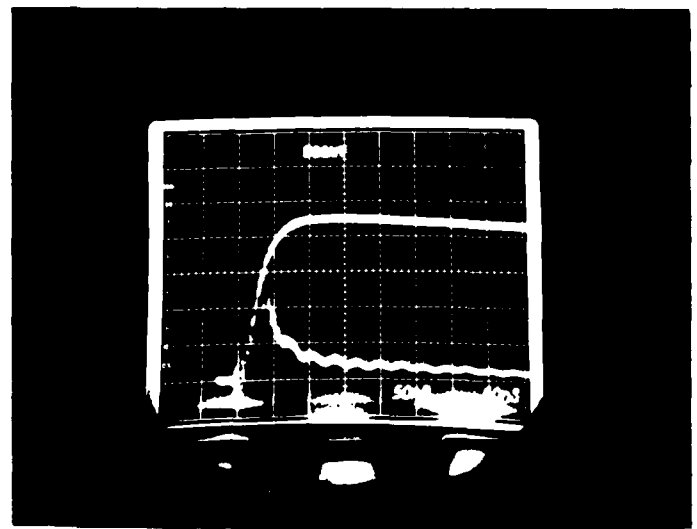
Date	6-7-85
Test Point	67-CH-1/10-E
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	



1077

DATA @ .05V (100V)

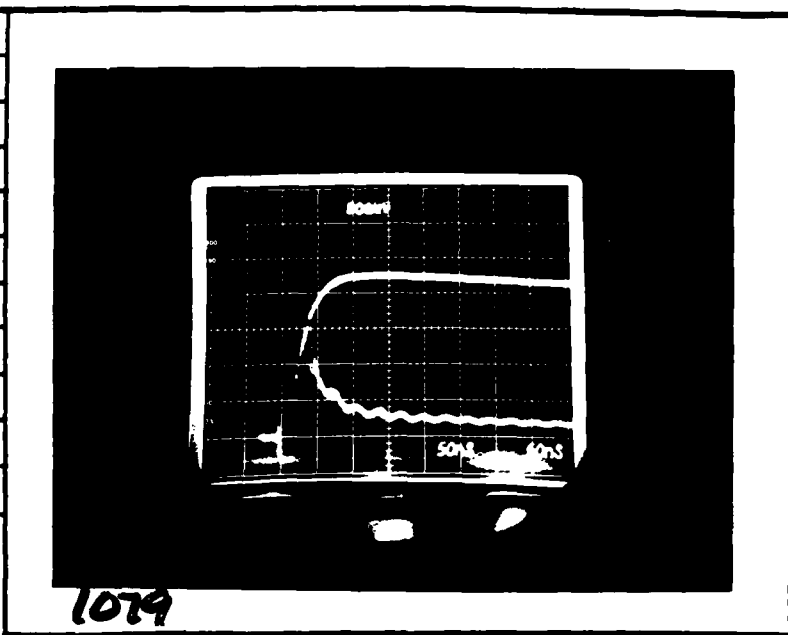
Date	6-7-85
Test Point	67R-CH-1/10-E
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	



1078

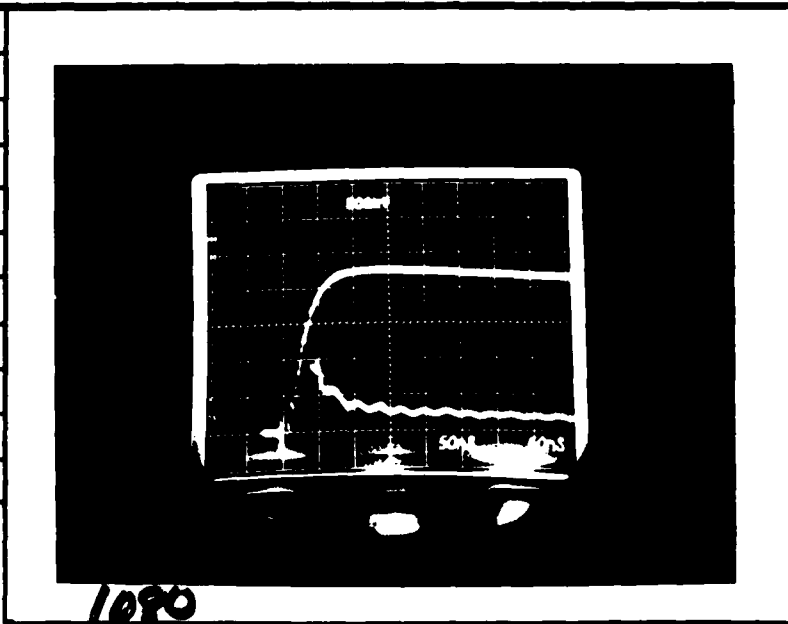
DATA @ .05V (100V)

Date	6-7-85
Test Point	71-CH-4/10-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	



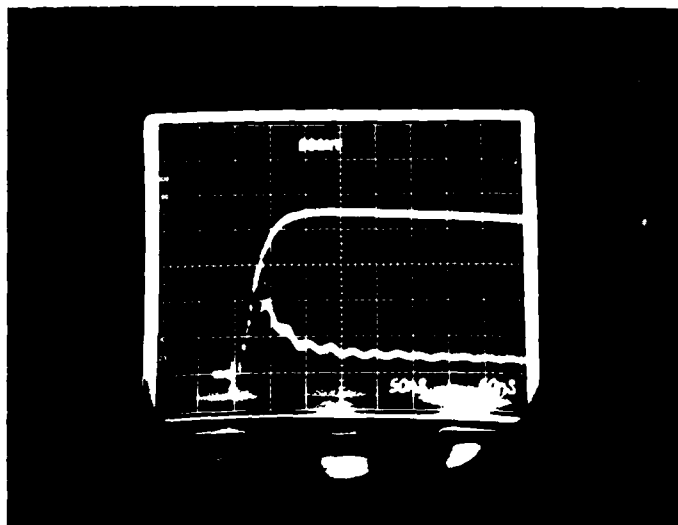
DATA @ .05V (100V)

Date	6-7-85
Test Point	71R-CH-4/10-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	



DATA @ .05V (100V)

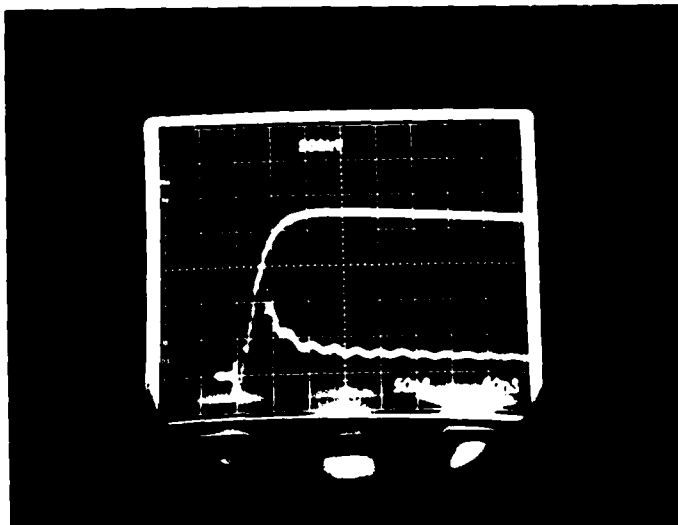
Date	6-7-85
Test Point	71-CH-4/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	



1081

DATA @ .05V (100V)

Date	6-7-85
Test Point	71R-CH-4/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	↔ -4500V
Data Link	
Comments:	

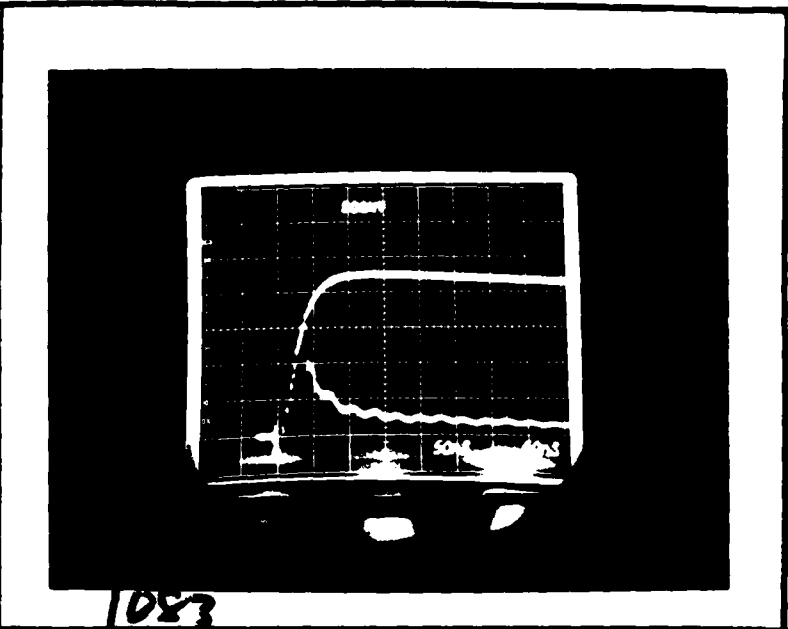


1082

DATA @ .05V (100V)

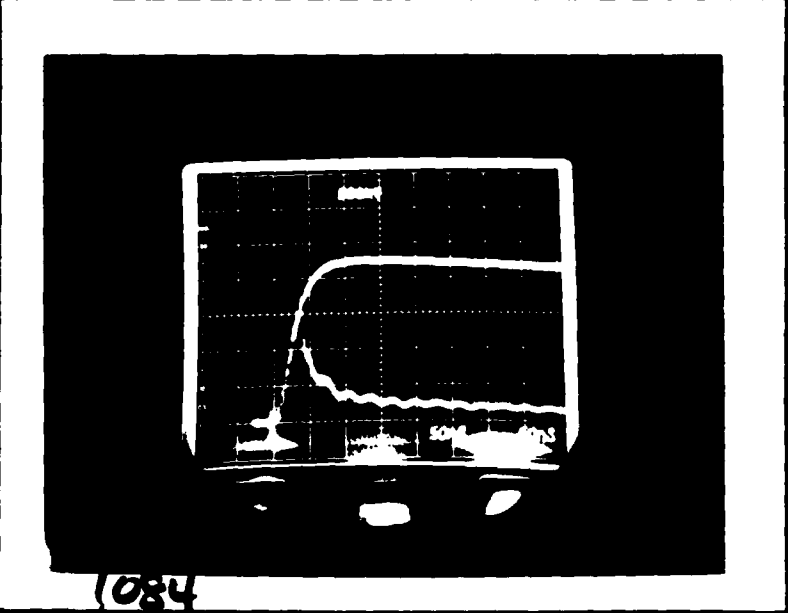


Date	6-7-85
Test Point	71-CH-410-C
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	



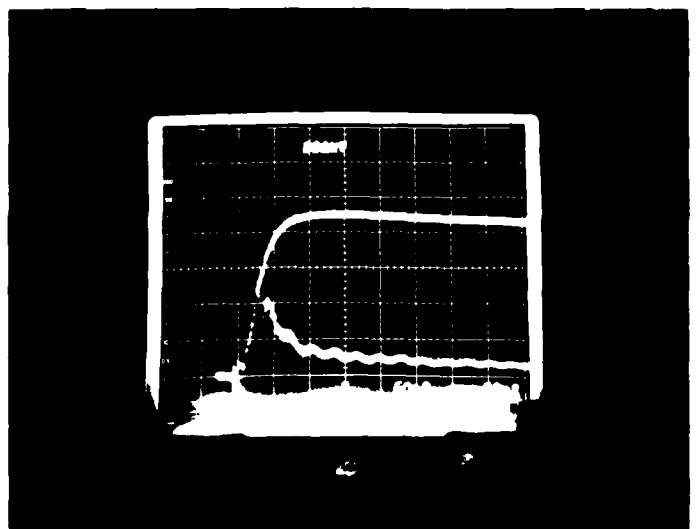
DATA @ .05V (100V)

Date	6-7-85
Test Point	71R-CH-410-C
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	



DATA @ .05V (100V)-

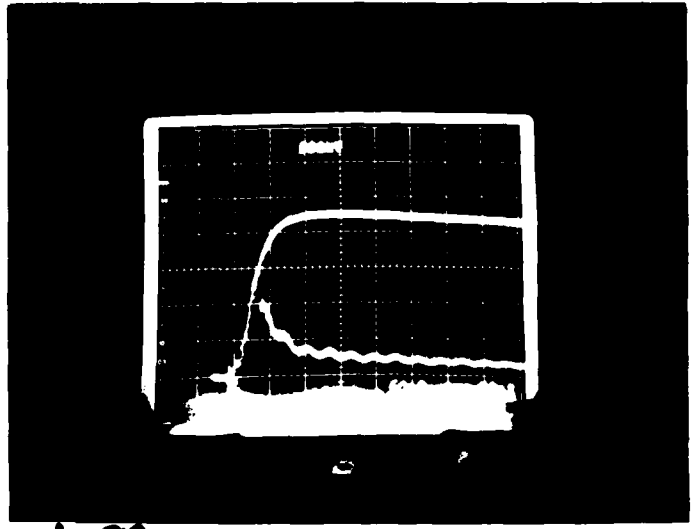
Date 6-7-85  
 Test Point 71-CH-4/10-D  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link



1085

DATA @ .05V (100V)

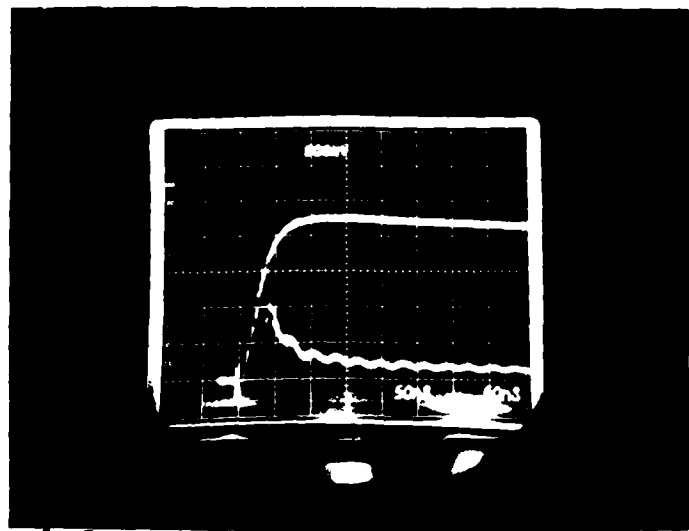
Date 6-7-85  
 Test Point 71R-CH-4/10-D  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link



1086

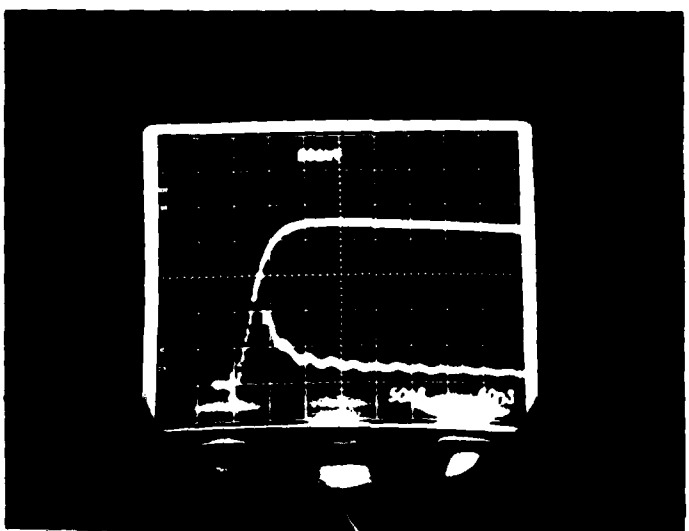
DATA @ .05V (100V)

Date 6-7-85  
 Test Point 71-CH-4/10-E  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link  
 Comments:



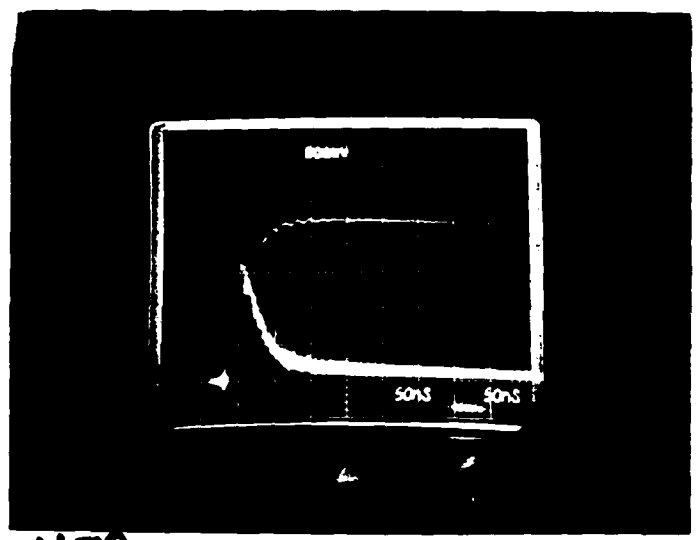
DATA @ .05V (100V)

Date 6-7-85  
 Test Point 71R-CH-4/10-E  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level - 4500V  
 Data Link  
 Comments:



DATA @ .05V (100V)

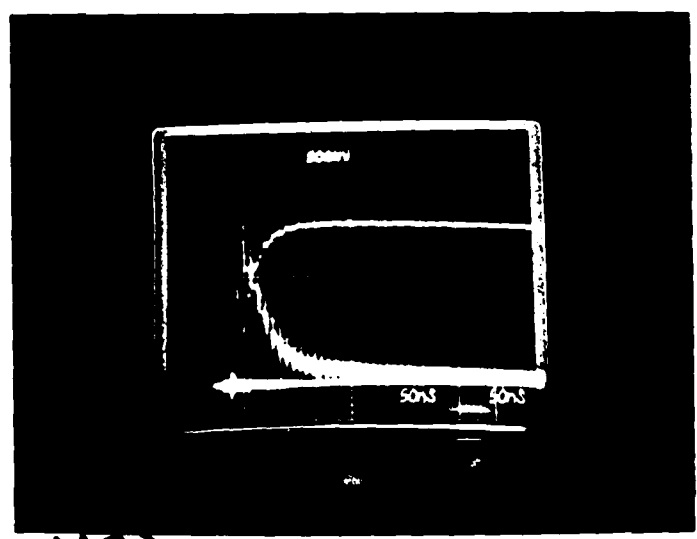
Date 6-10-85  
 Test Point 74-CH-1/10-φ  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments:



1179

DATA @ .1V (200V)

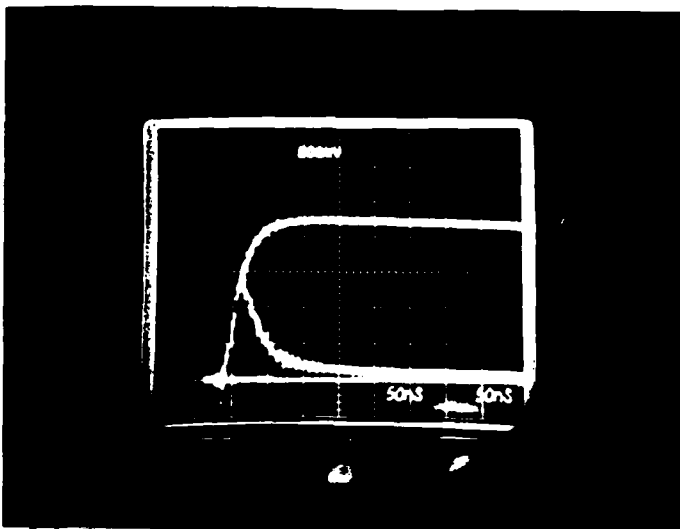
Date 6-10-85  
 Test Point 74R-CH-1/10-φ  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments:



1180

DATA @ .1V (200V)

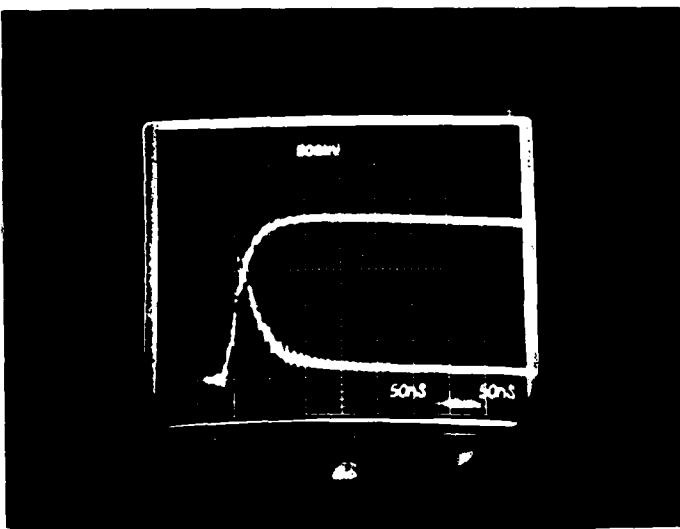
Date	6-10-85
Test Point	75-CH-1/10-Ø
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	



1182

DATA @ .1V (200V)

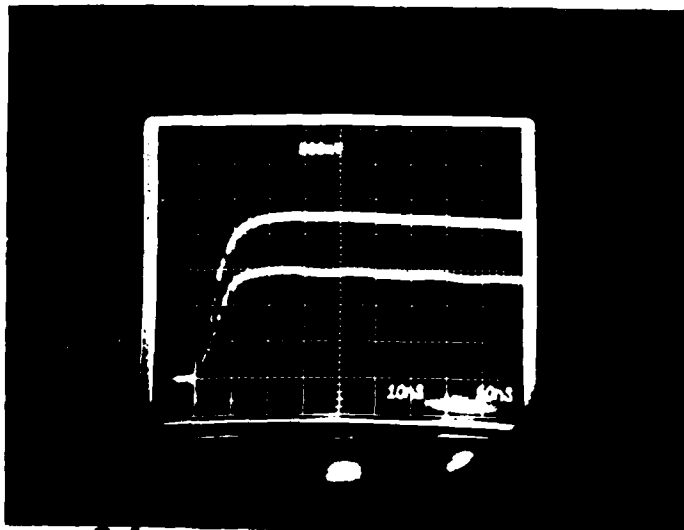
Date	6-10-85
Test Point	75R-CH-1/10-Ø
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	



1181

DATA @ .1V (200V)

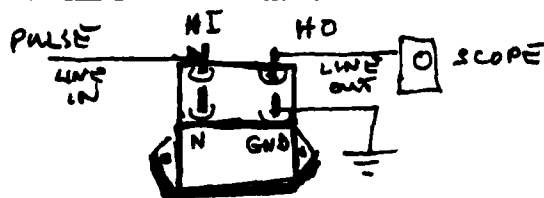
Date 6-11-85  
 Test Point 76-CH-4/10-φ  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical 1SV (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsor Level +4500V  
 Data Link



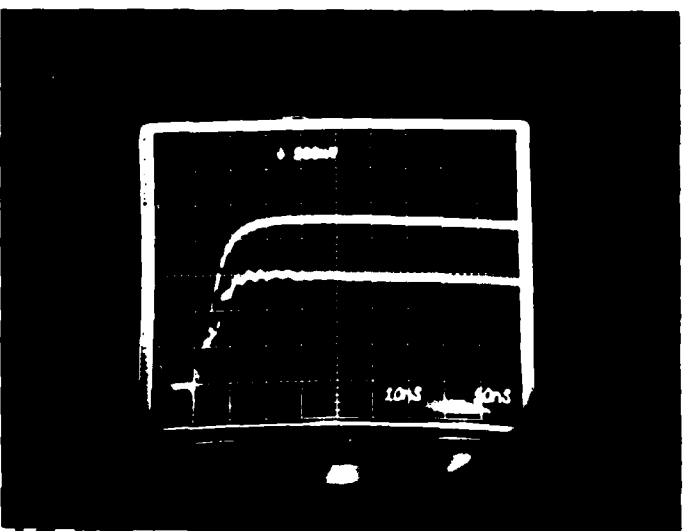
Comments: 12-6

"HOT"

DATA @ .1



Date 6-11-85  
 Test Point 76R-CH-4/10-φ  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical 1SV (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsor Level -4500V  
 Data Link



Comments:

"HOT"

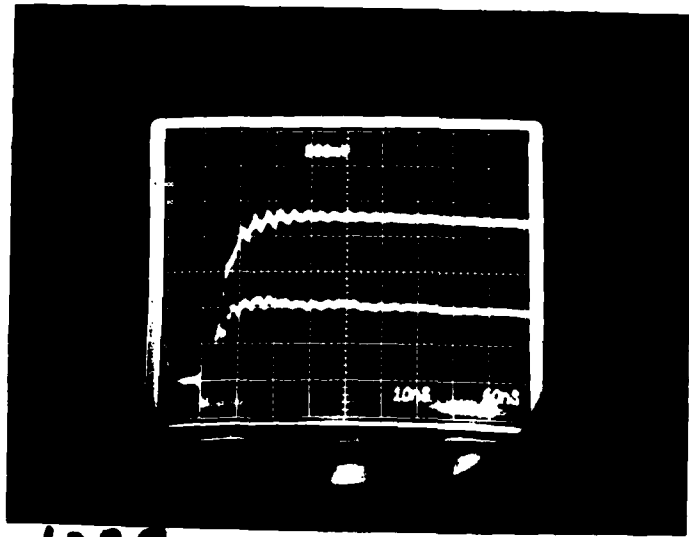
DATA @ .1V (200V)

Date	6-11-85
Test Point	76-CH-1/10-φ
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	

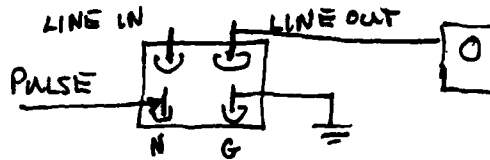
Comments:

"NEUTRAL-1"

DATA @ .LV (200V)



1228

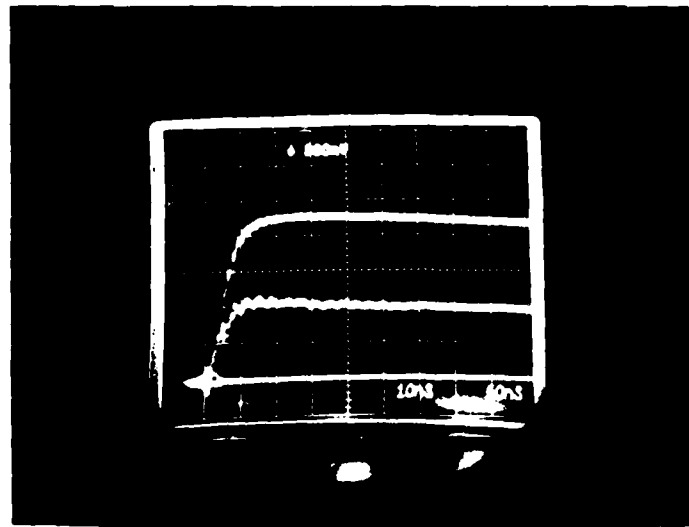


Date	6-11-85
Test Point	76R-CH-1/10-φ
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	

Comments:

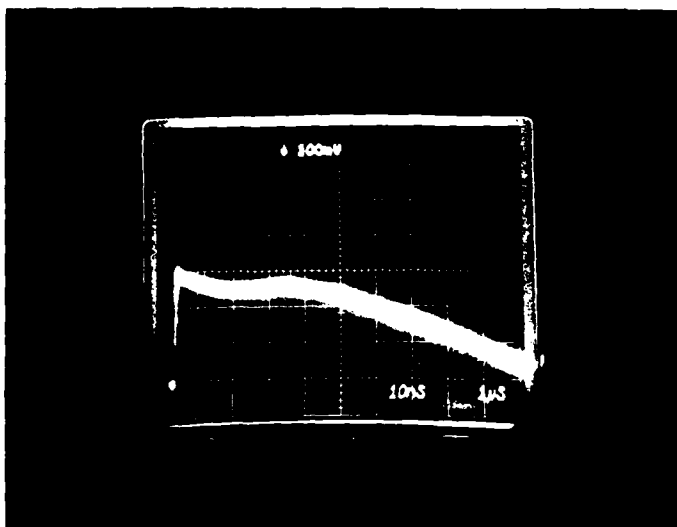
"NEUTRAL"

DATA @ .LV (200V)



1229

Date 6-11-85  
 Test Point 76-CH-10-φ  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 145 ns/div 1  
 Vertical .1V (200V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link



1228

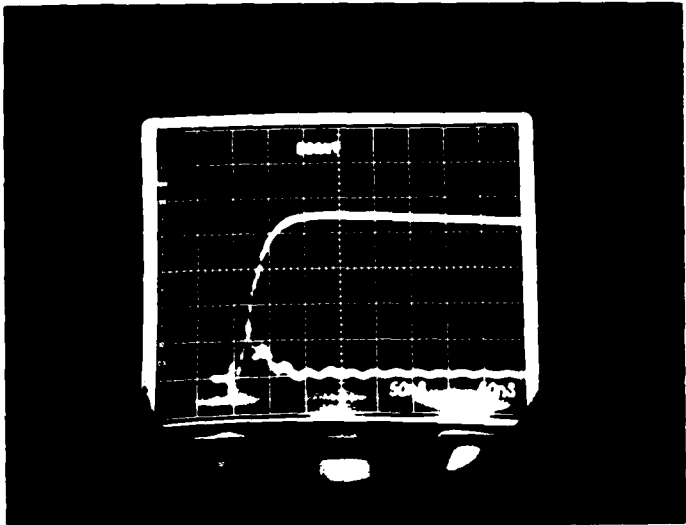
Comments:

HOT -

Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:



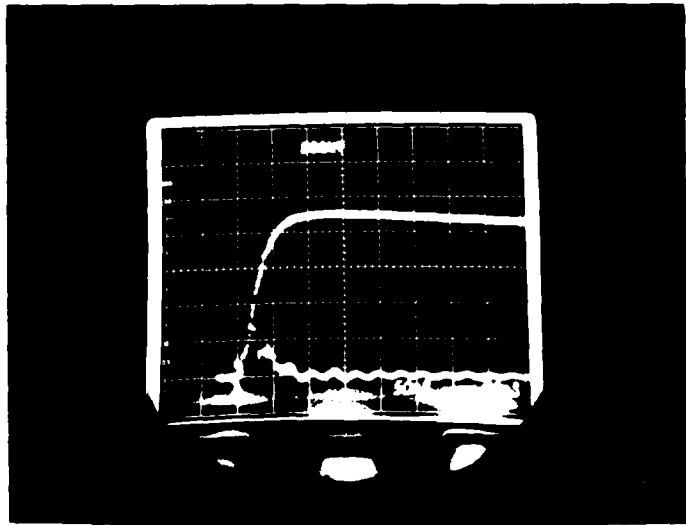
Date 6-7-85  
 Test Point 78-CH-1/10-A  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical 1.5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments:



1089

DATA @ 1.05V (100V)

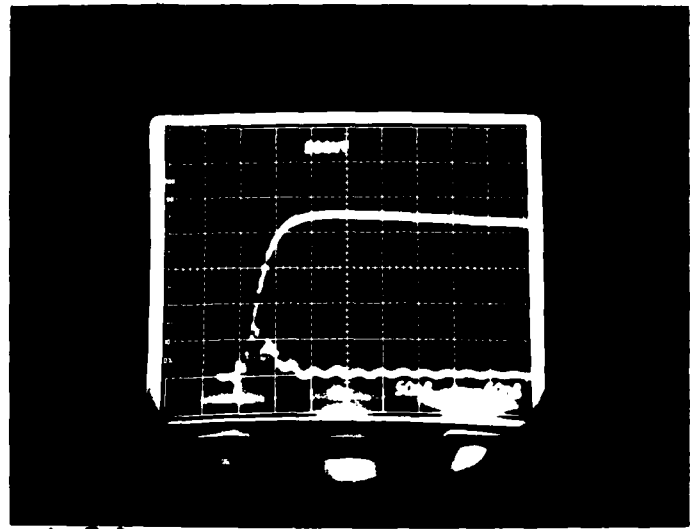
Date 6-7-85  
 Test Point 78R-CH-1/10-A  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical 1.5(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments:



1090

DATA @ 1.05V (100V)

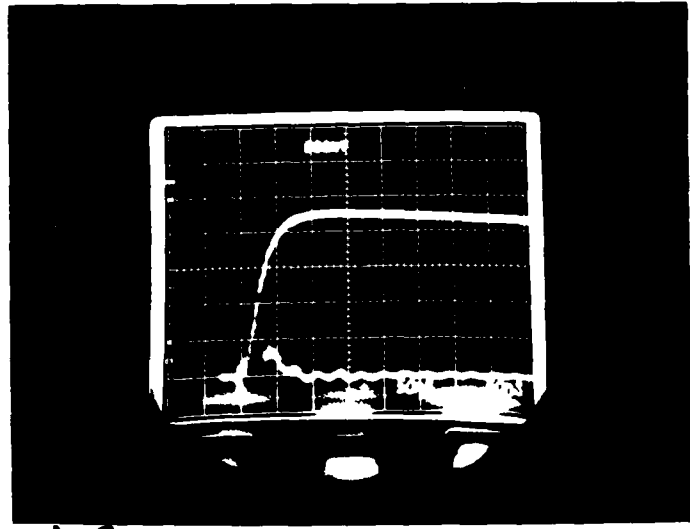
Date	6-7-85
Test Point	78-CH-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	77'



1091

DATA @ .05V (100V)

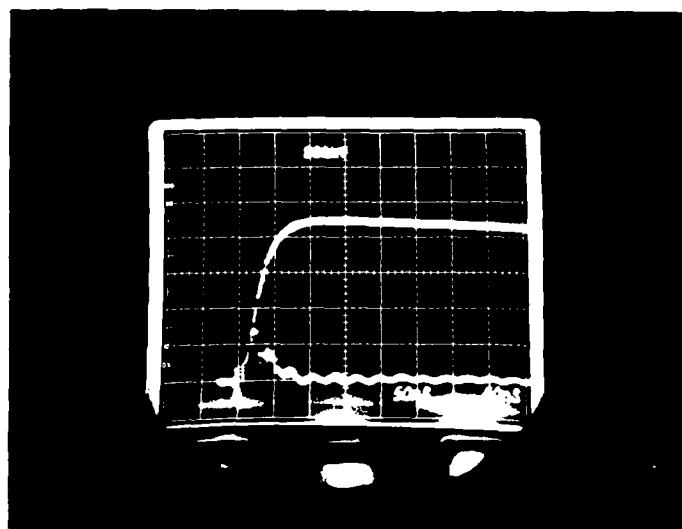
Date	6-7-85
Test Point	78R-CH-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	



1092

DATA @ .05V (100V)

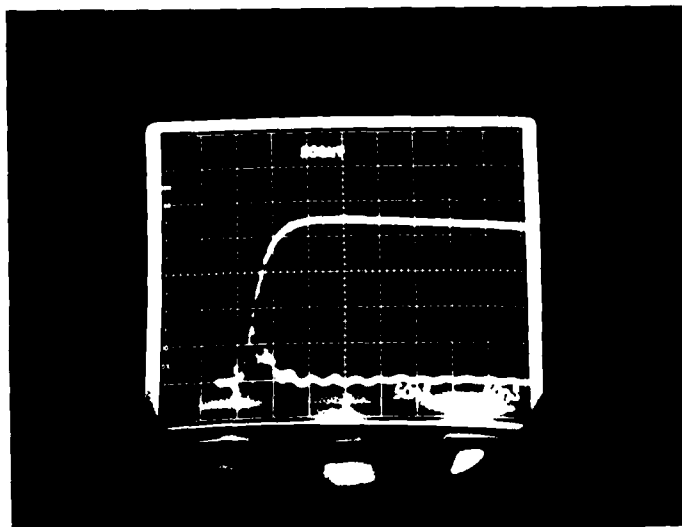
Date	6-7-85
Test Point	78-CH-1/10-C
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulse Level	+4500V
Data Link	
Comments:	



1093

DATA @ .05V (100V)

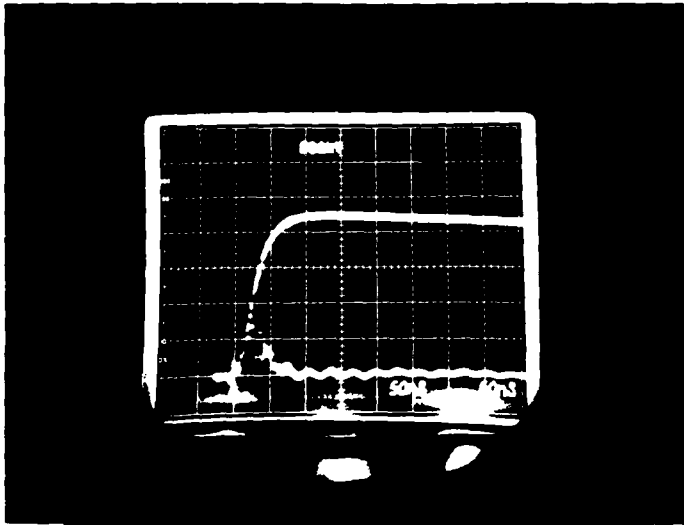
Date	6-7-85
Test Point	78-CH-1/10-C
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulse Level	-4500V
Data Link	
Comments:	



1094

DATA @ .05V (100V)

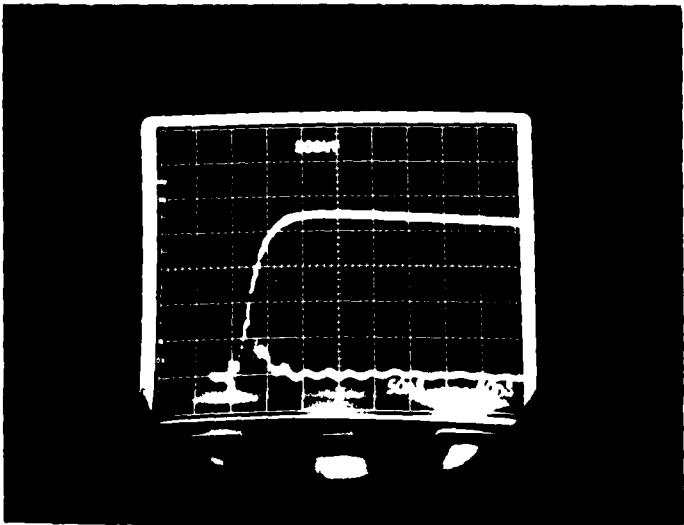
Date	6-7-85
Test Point	78-CH-1/10-D
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	



1095

DATA @ .05V (100V)-

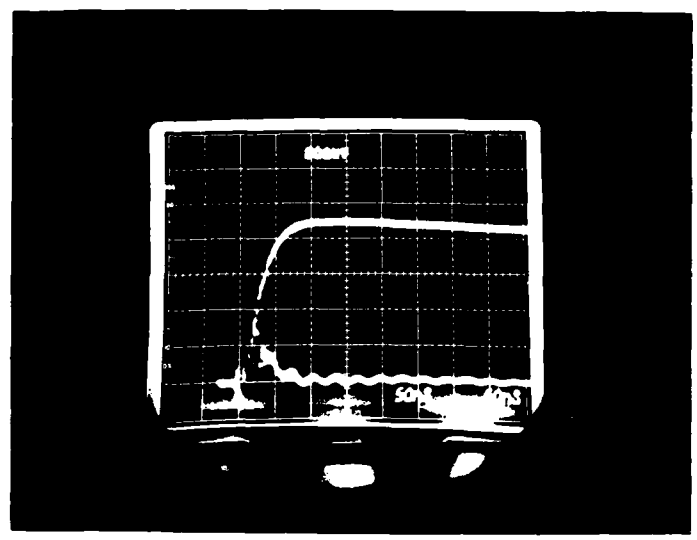
Date	6-7-85
Test Point	78R-CH-1/10-D
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	



1096

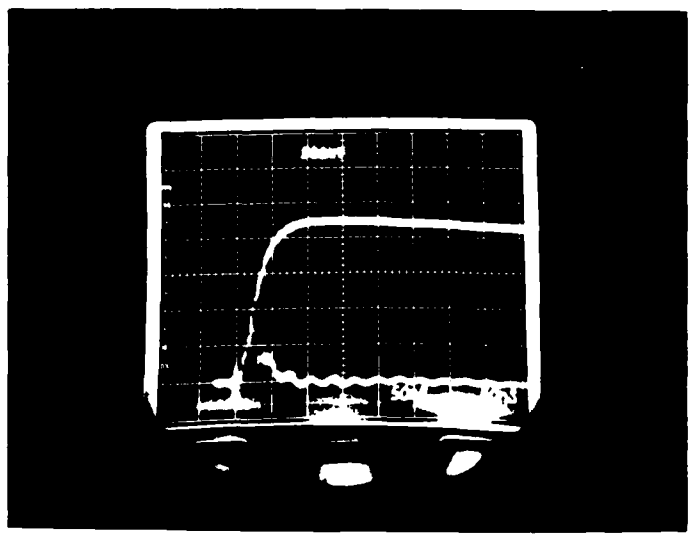
DATA @ .05V (100V)

Date 6-7-85  
 Test Point 78-CH-110-E  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments:



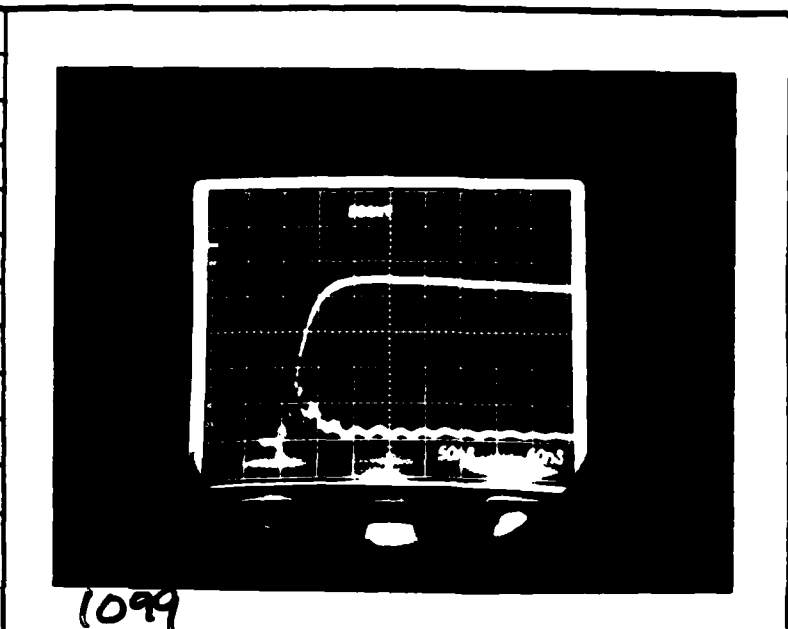
DATA @ .05V (100V)

Date 6-7-85  
 Test Point 78R-CH-110-E  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments:



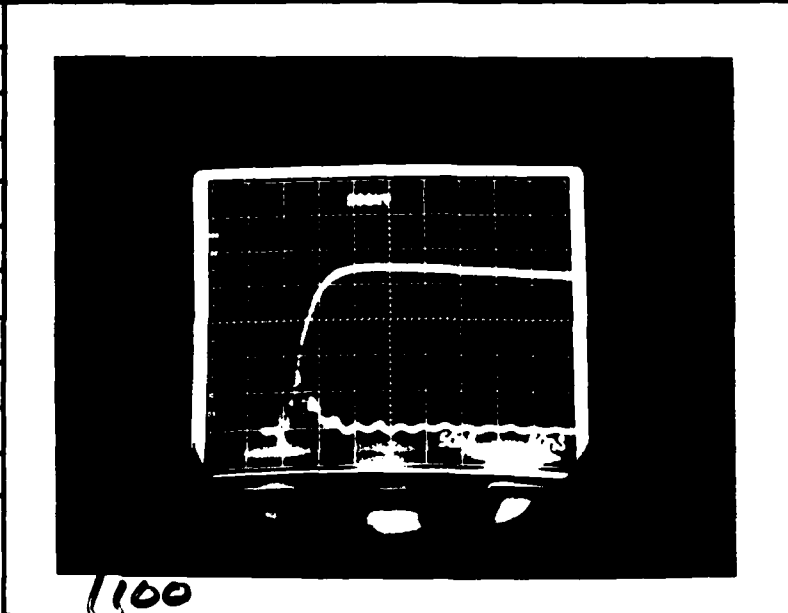
DATA @ .05V (100V)-

Date	6-7-85
Test Point	81-CH-1/10-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (100V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	



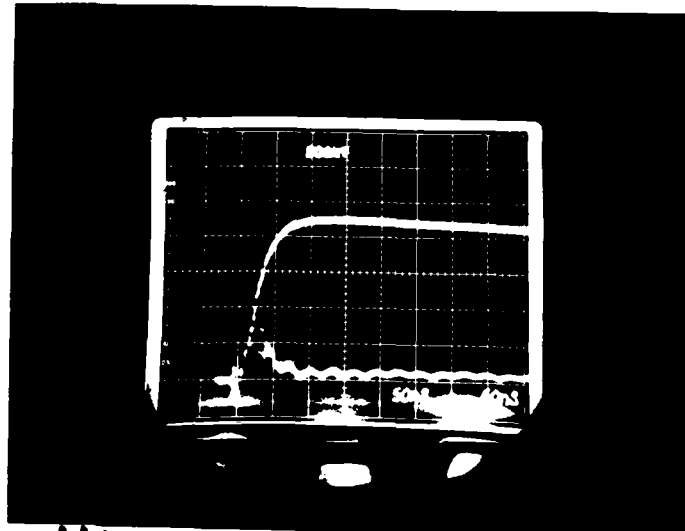
DATA @ .05V (100V)

Date	6-7-85
Test Point	81R-CH-1/10-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (100V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	



DATA @ .05V (100V)

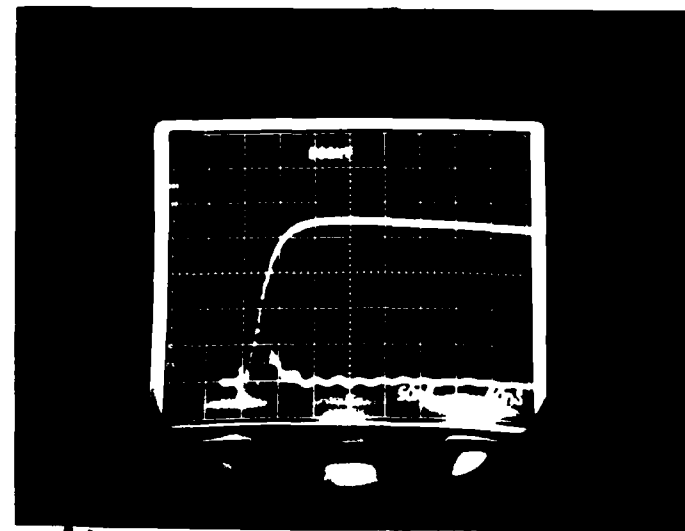
Date	6-7-85
Test Point	81-CH-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	



1101

DATA @ .05V (100V)

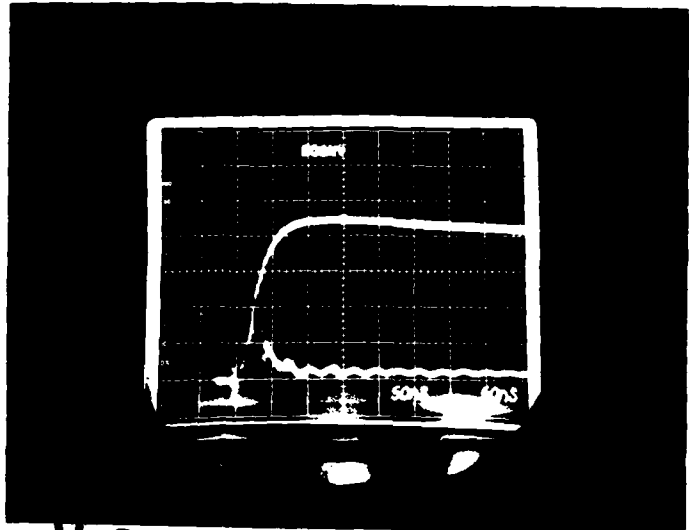
Date	6-7-85
Test Point	81R-CH-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	



1102

DATA @ .05V (100V)

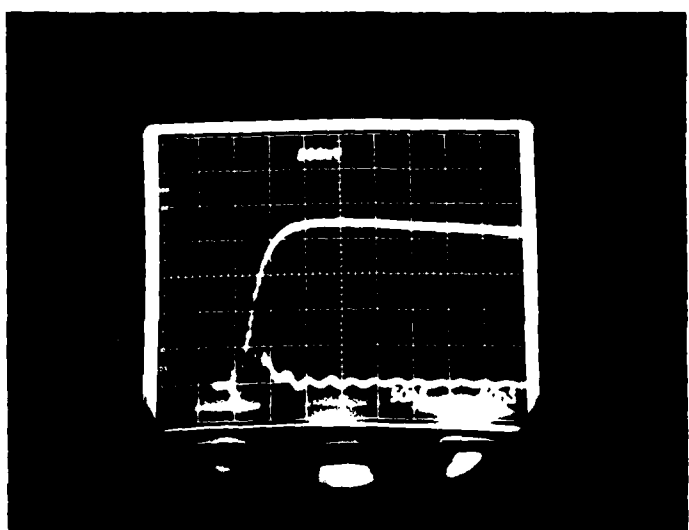
Date 6-7-85  
 Test Point 81-CH-1/10-C  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link  
 Comments:



1103

DATA @ .05V (100V)

Date 6-7-85  
 Test Point 81R-CH-1/10-C  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level - 4500V  
 Data Link  
 Comments:

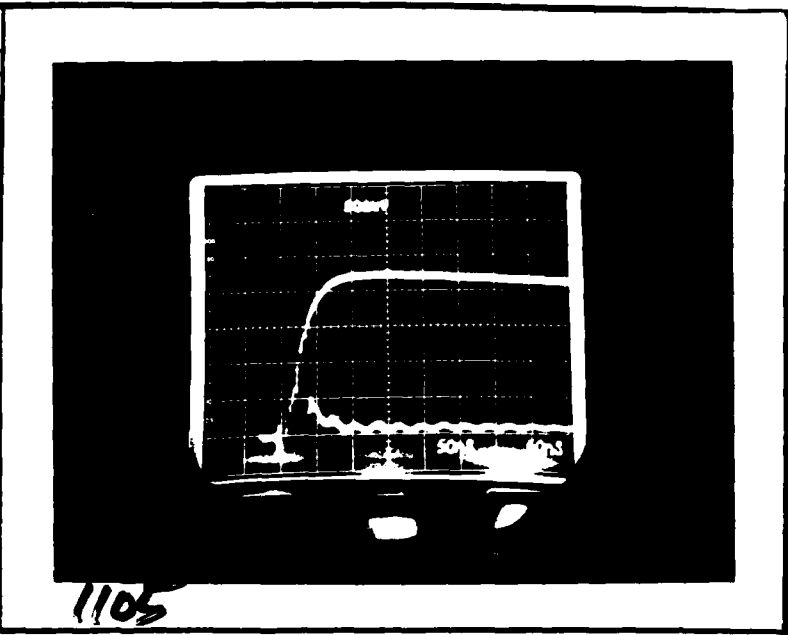


1104

DATA @ .05V (100V)

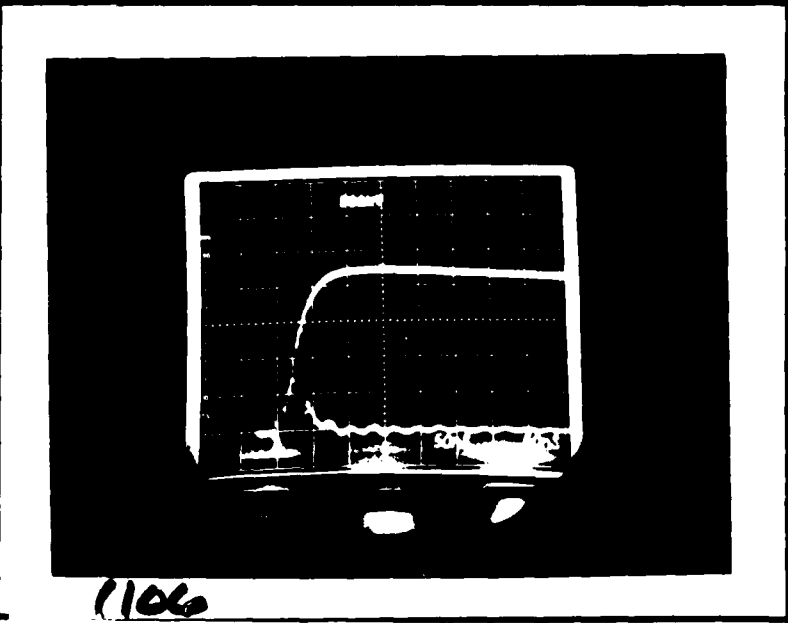


Date 6-7-85  
 Test Point 81-CH-1/10-D  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments:



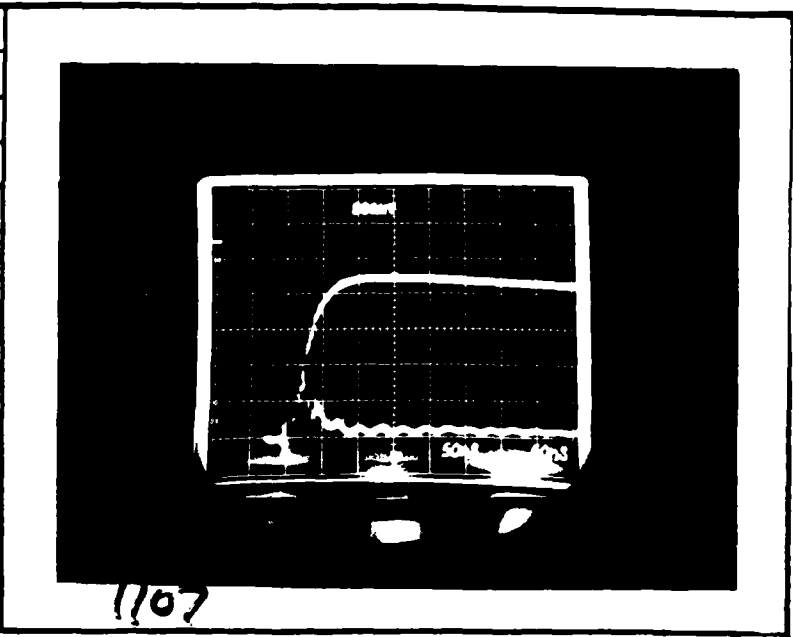
DATA @ .05V (100V)

Date 6-7-85  
 Test Point 81R-CH-1/10-D  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments:



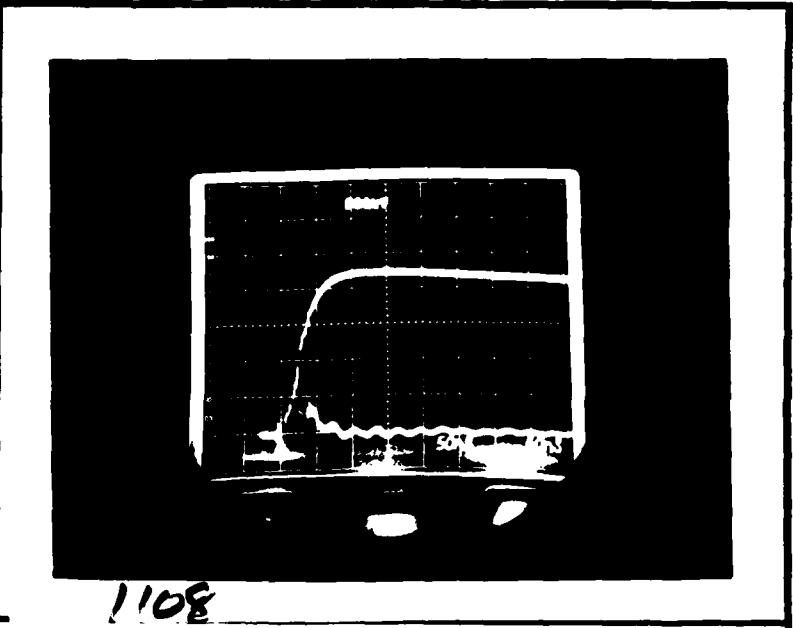
DATA @ .05V (100V)

Date	6-7-85
Test Point	81-CH-1/10-E
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	



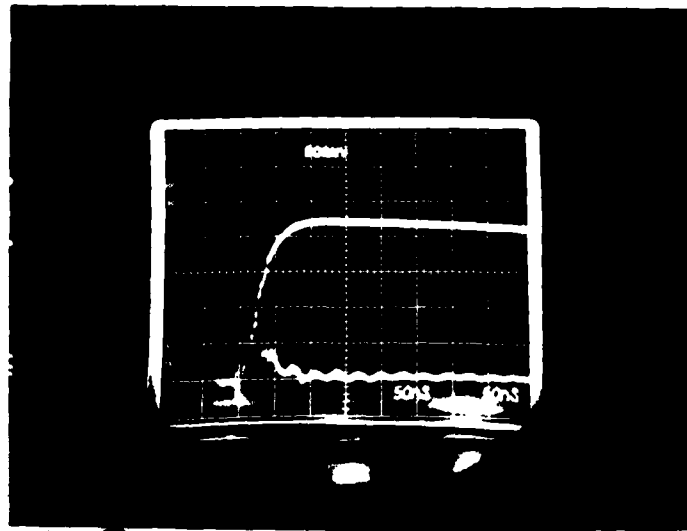
Comments:  
 DATA @ .05V (100V)

Date	6-7-85
Test Point	81R-CH-1/10-E
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	



Comments:  
 DATA @ .05V (100V)

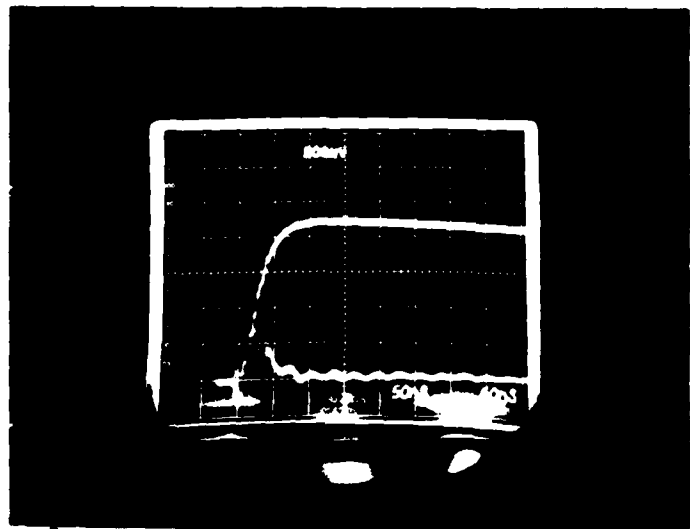
Date	6-10-85
Test Point	84-CH-1/10-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Date Link	
Comments:	



1109

DATA @ -.05V (100V)

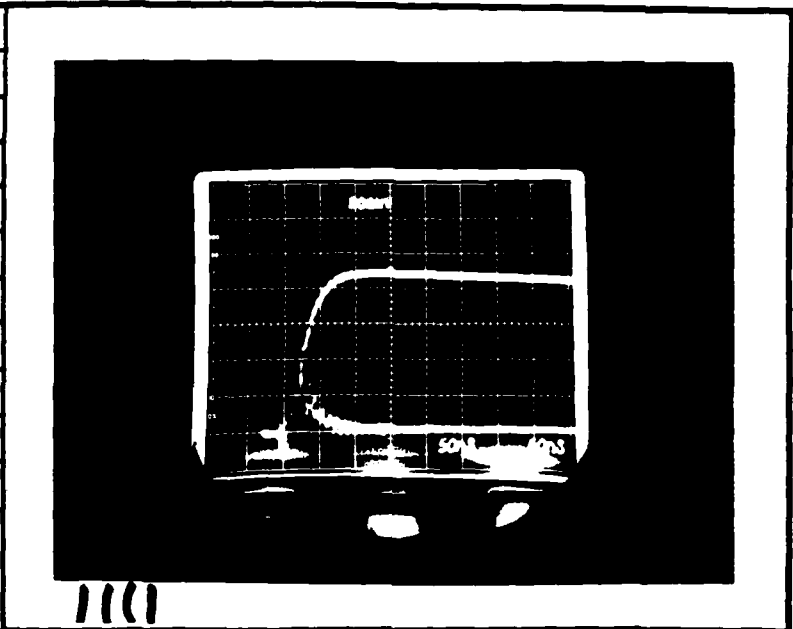
Date	6-10-85
Test Point	84R-CH-1/10-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Date Link	
Comments:	



1110

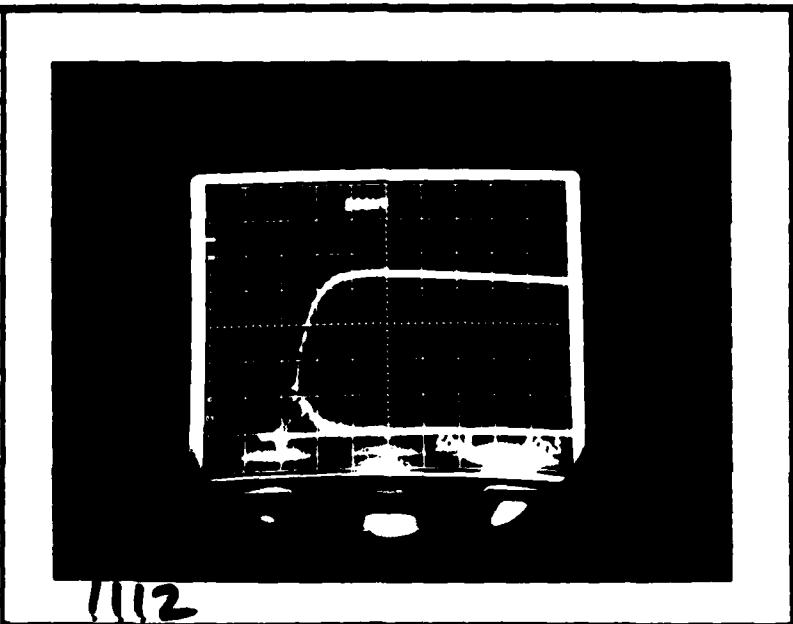
DATA @ .05V (100V)

Date 6-10-85  
 Test Point 84-CH-1/10-B  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link



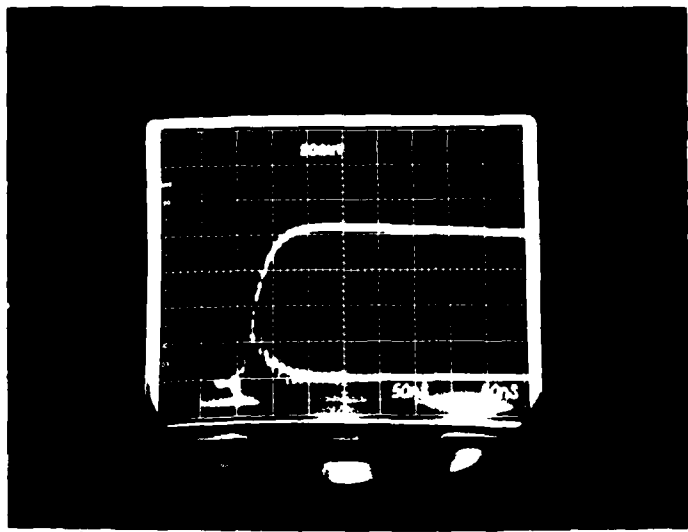
Comments: 111  
 DATA @ .05V (100V)

Date 6-10-85  
 Test Point 84R-CH-1/10-B  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link



Comments: 112  
 DATA @ .05V (100V)

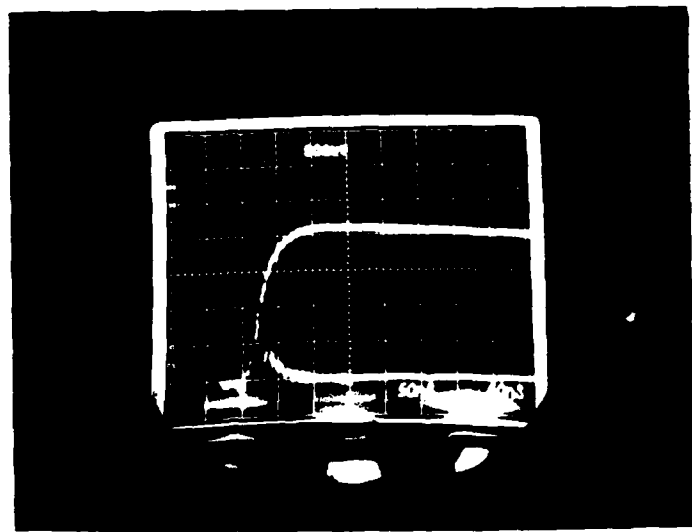
Date	6-10-85
Test Point	84-CH-1/10-C
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulse Level	+4500V
Data Link	
Comments:	



1113

DATA @ .05V (100V)

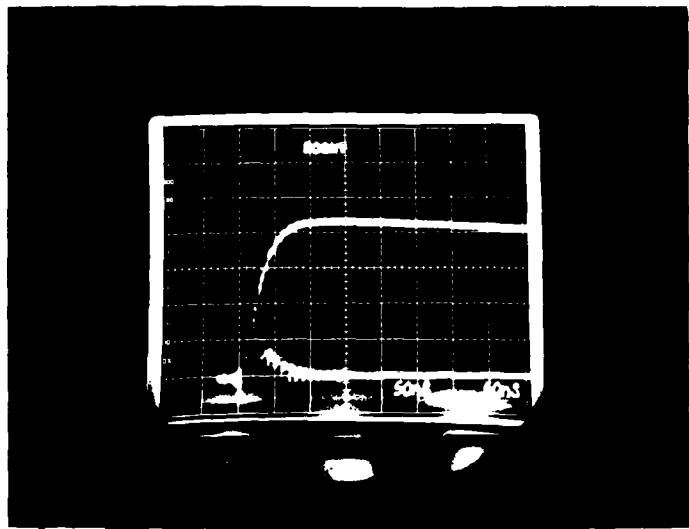
Date	6-10-85
Test Point	84R-CH-1/10-C
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulse Level	-4500V
Data Link	
Comments:	



1114

DATA @ .05V (100V)

Date 6-10-85  
 Test Point 84-CH-1/10-D  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level + 4500V  
 Data Link

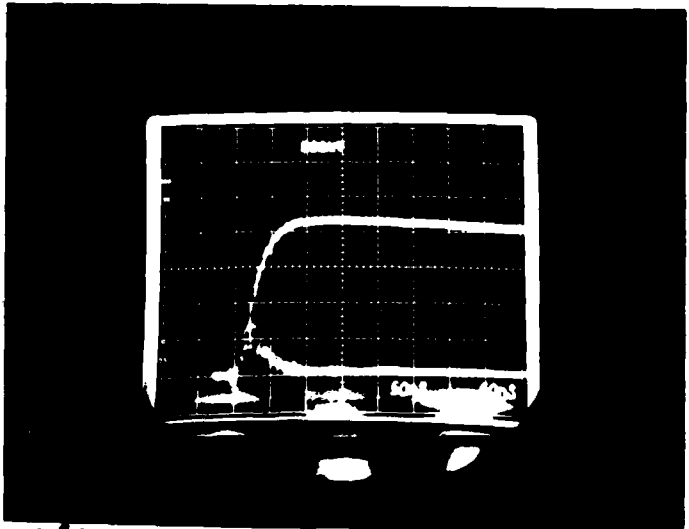


1115

Comments: 1115

DATA @ .05V (-4500V)

Date 6-10-85  
 Test Point 84R-CH-1/10-D  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link

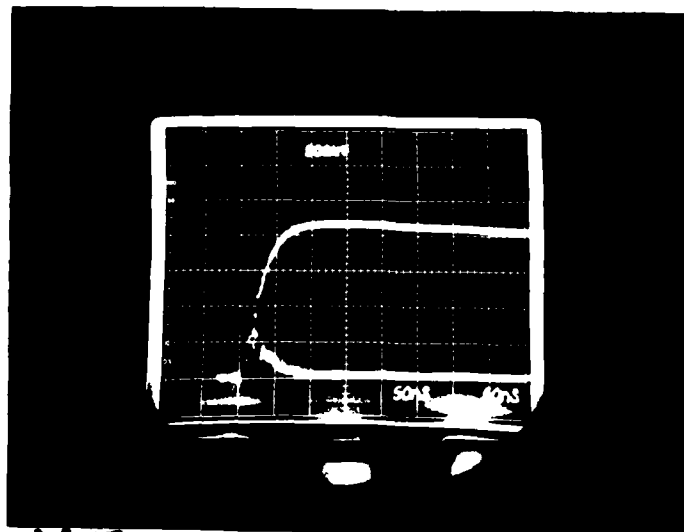


1116

Comments: 1116

DATA @ .05V (100V)

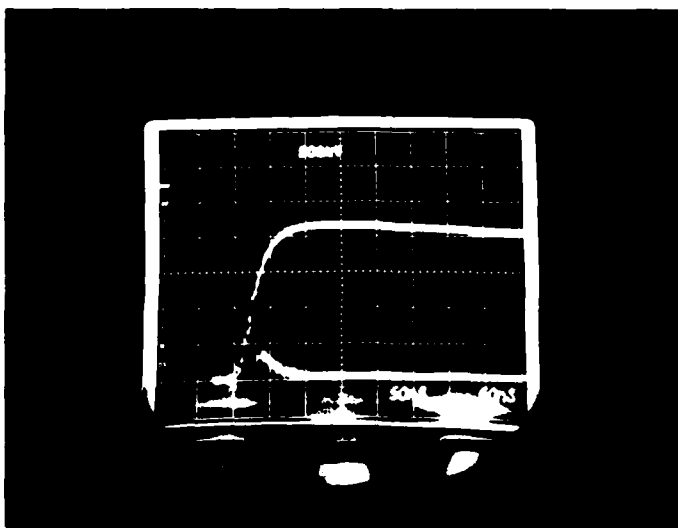
Date 6-10-85  
 Test Point 84-CH-1/10-E  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments:



1117

DATA @ .05V (100V)

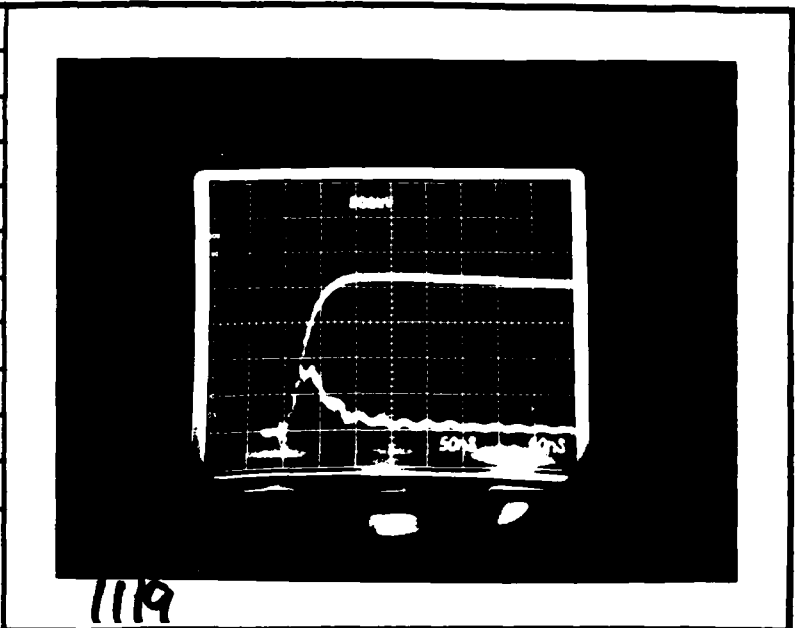
Date 6-10-85  
 Test Point 84R-CH-1/10-E  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments:



1118

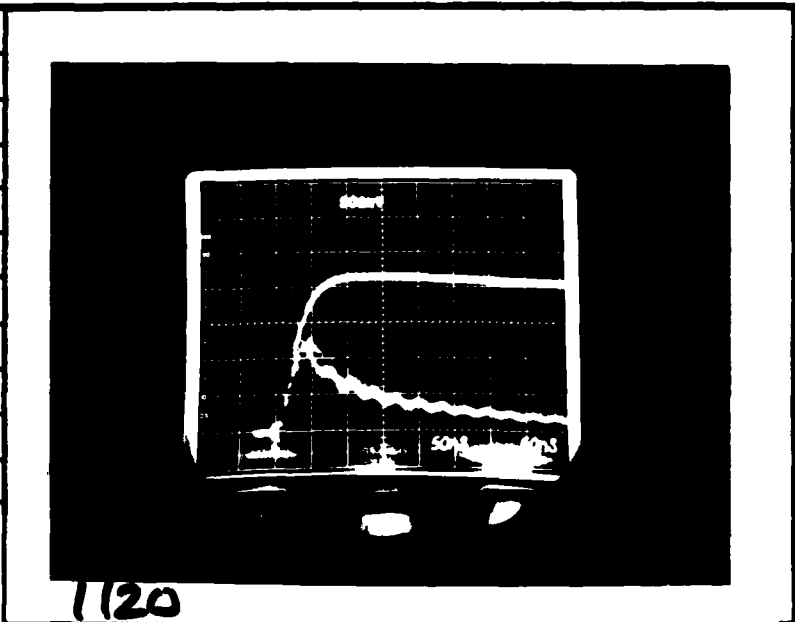
DATA @ .05V (100V)

Date	6-10-85
Test Point	87-CH-1/10-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	



DATA @ .05V (100V)

Date	6-10-85
Test Point	87R-CH-1/10-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	

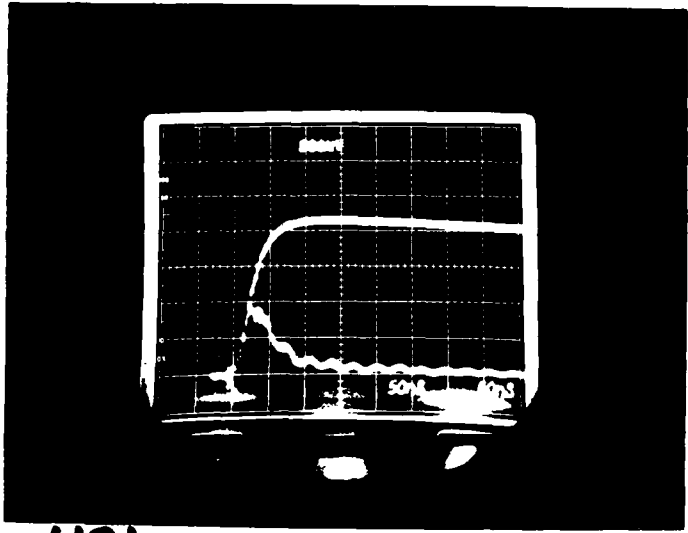


DATA @ .05V (100V)



Date	6-10-85
Test Point	87-CH-4/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulsar Level	+4500V
Data Link	
Comments:	

1121

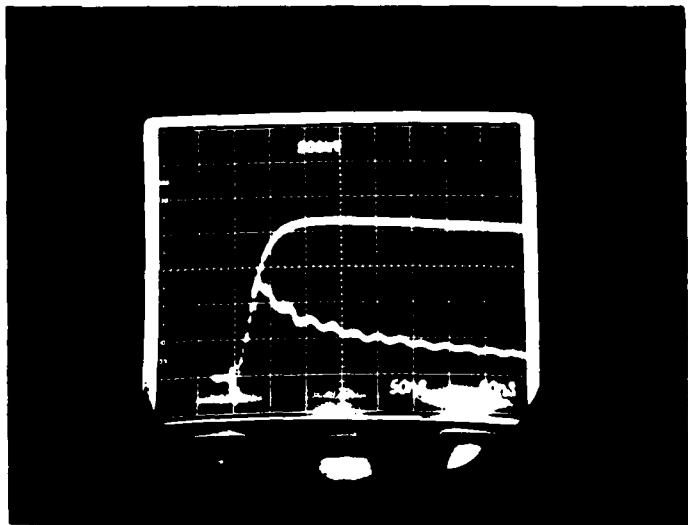


1121

DATA @ .05V (1000V)

Date	6-10-85
Test Point	87R-CH-4/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulsar Level	-4500V
Data Link	
Comments:	

1122



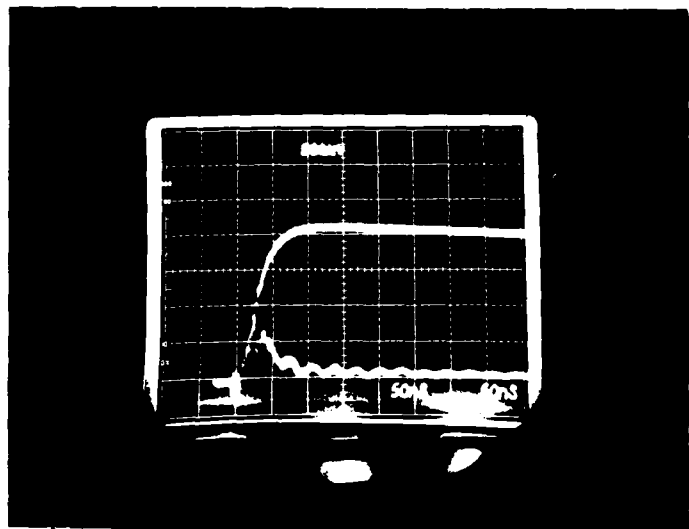
1122

DATA @ .05V (1000V)

Date 6-10-85  
 Test Point 90-CH-410-A  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link

Comments: 1123

DATA @ .105V(100V)

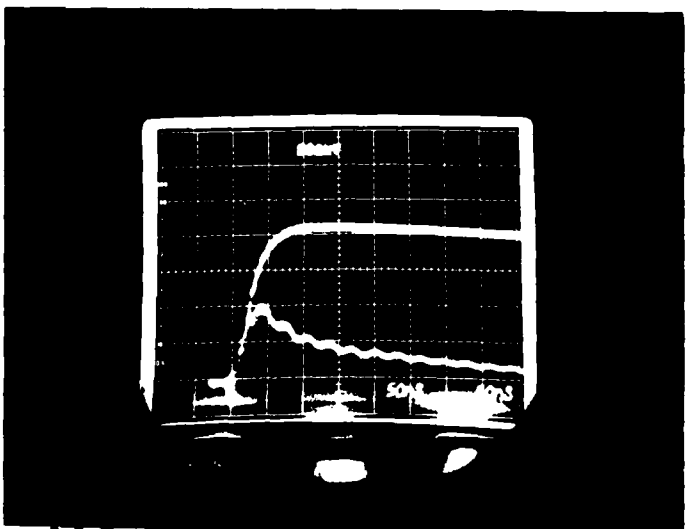


1123

Date 6-10-85  
 Test Point 90R-CH-410-A  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link

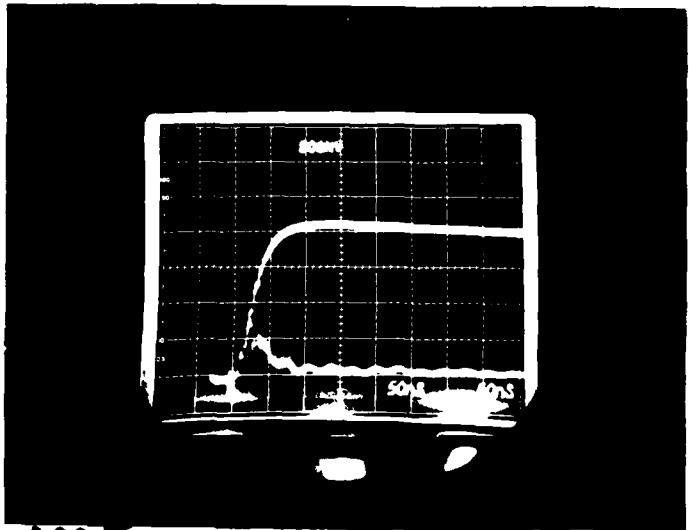
Comments: 1124

DATA @ .105V(100V)



1124

Date	6-10-85
Test Point	90-CH-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulsar Level	+4500V
Data Link	

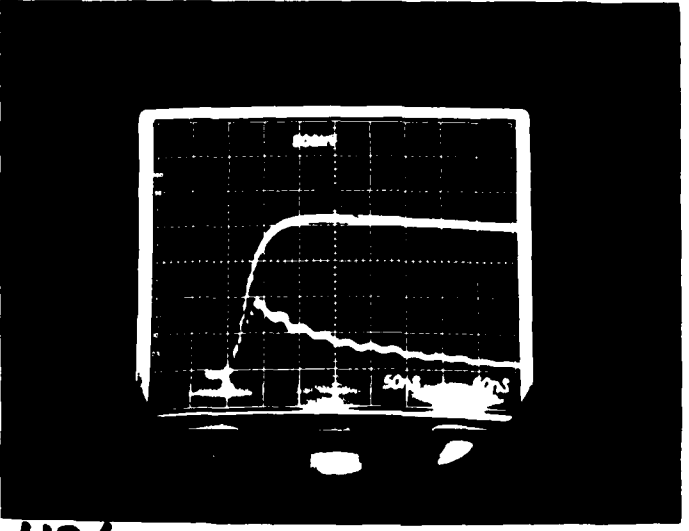


1125

Comments: 1125

DATA @ .05V (100V)-

Date	6-10-85
Test Point	90R-CH-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulsar Level	-4500V
Data Link	

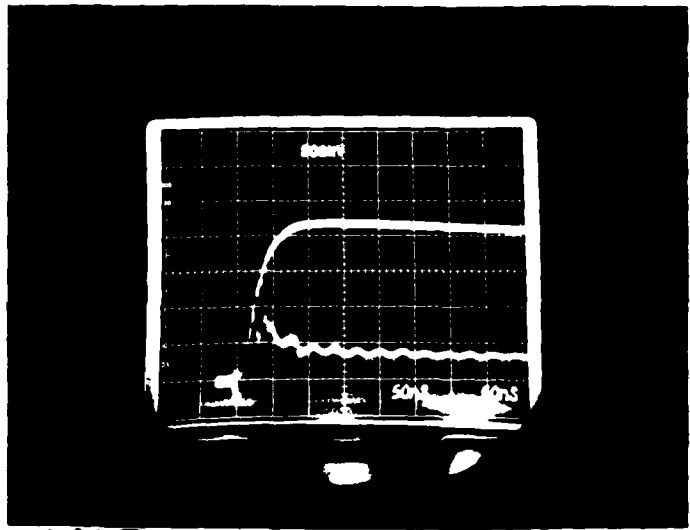


1126

Comments: 1126

DATA @ .05V (100V)

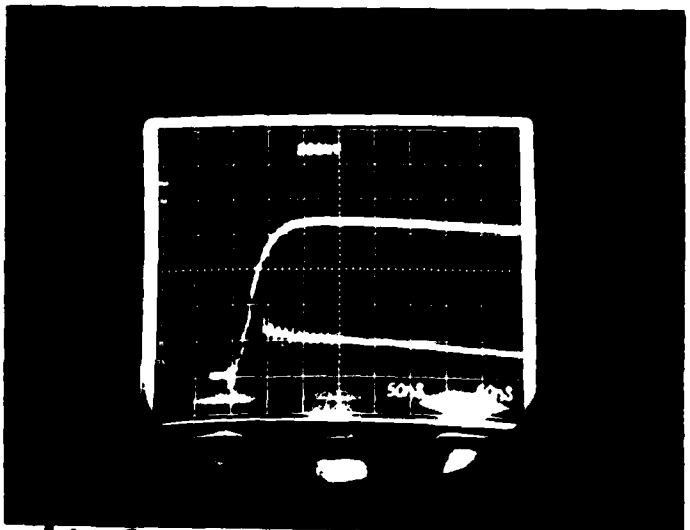
Date 6-10-85  
 Test Point 93-CH-1/10-A  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link



1127

Comments: 1127  
 DATA @ .05V(100V)

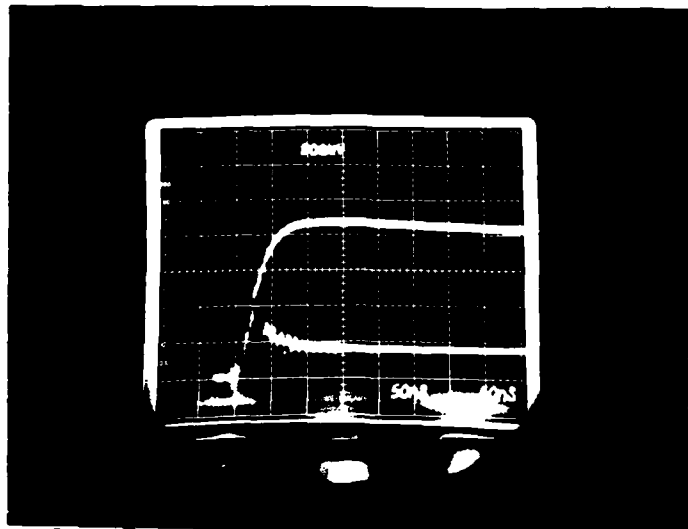
Date 6-10-85  
 Test Point 93R-CH-1/10-A  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link



1128

Comments: 1128  
 DATA @ .05V(100V)

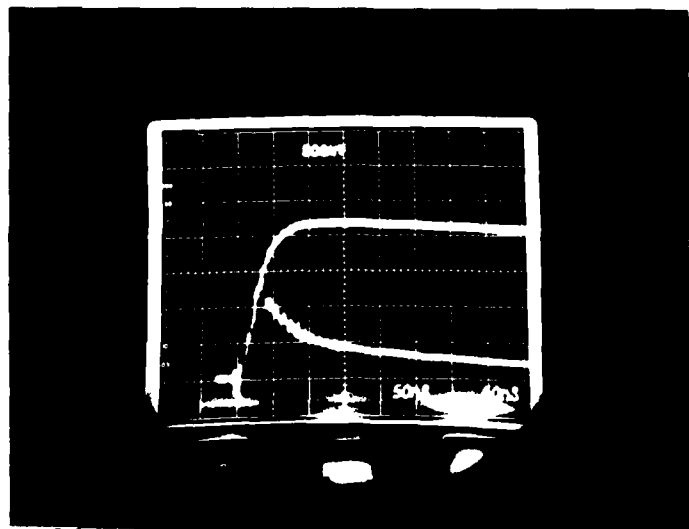
Date 6-10-85  
 Test Point 93-CH-110-B  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link



1129

Comments: 1129  
 DATA @ .05V(100V)

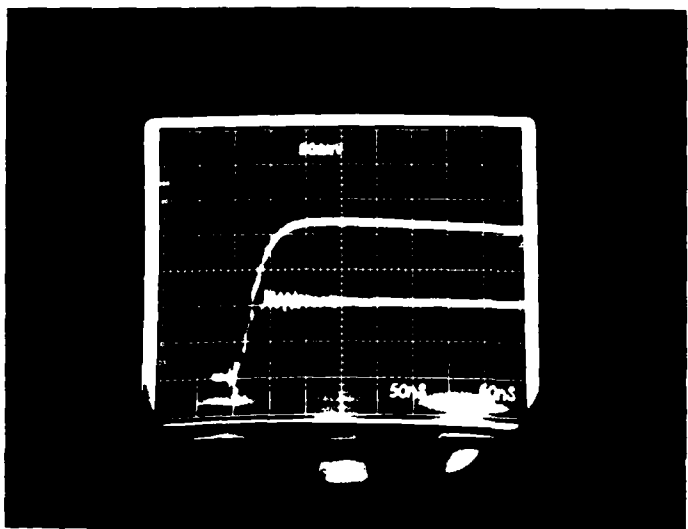
Date 6-10-85  
 Test Point 93R-CH-110-B  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link



1130

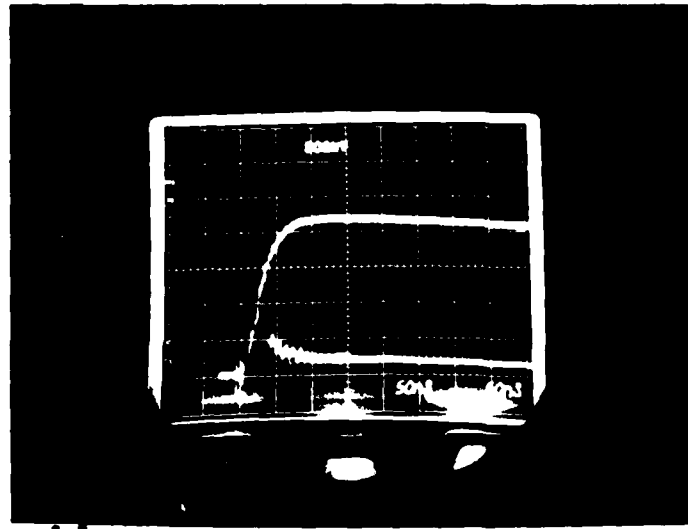
Comments: 1130  
 DATA @ .05V(100V)

Date 6-10-85  
 Test Point 99-CH-1/10-A  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link



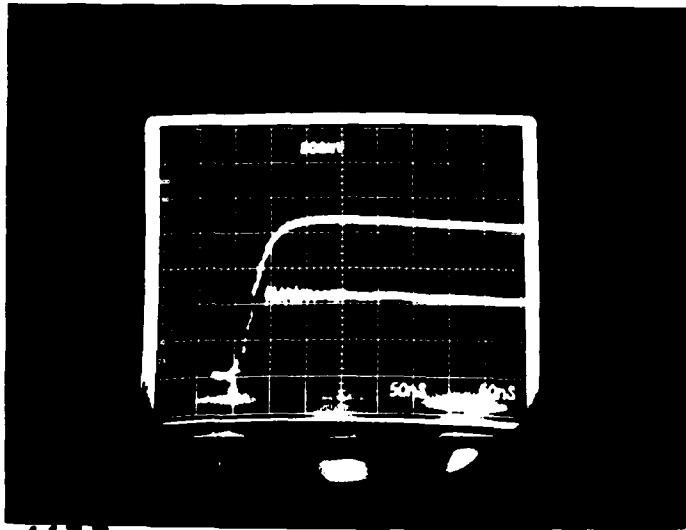
Comments: 1131  
 DATA @ .05V(100V)

Date 6-10-85  
 Test Point 99R-CH-1/10-A  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link



Comments: 1132  
 DATA @ .05V(100V)

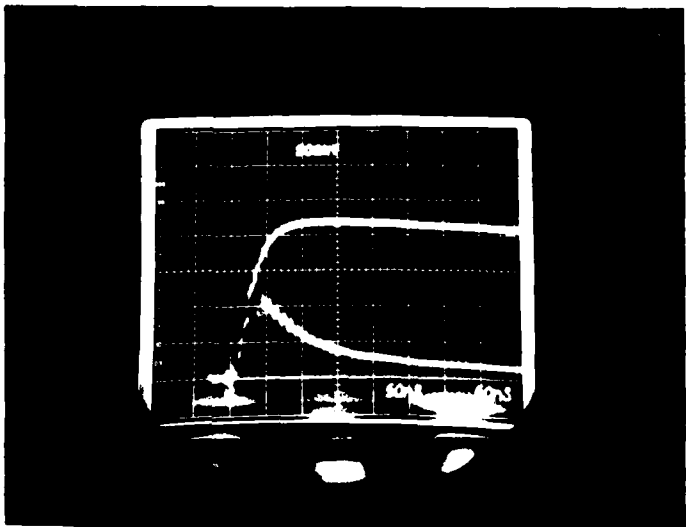
Date	6-10-85
Test Point	99-CH-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	



1133

DATA @ .05V (100V)

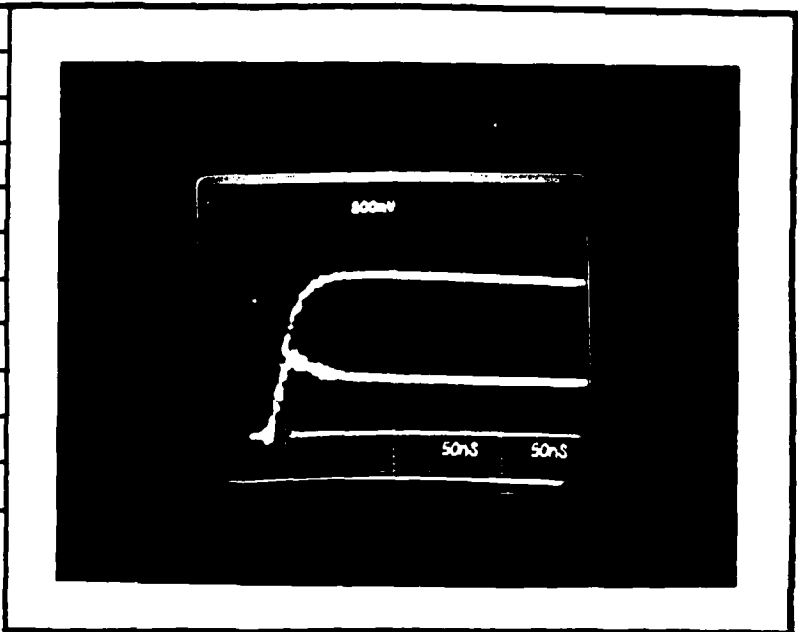
Date	6-10-85
Test Point	99R-CH-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	



1134

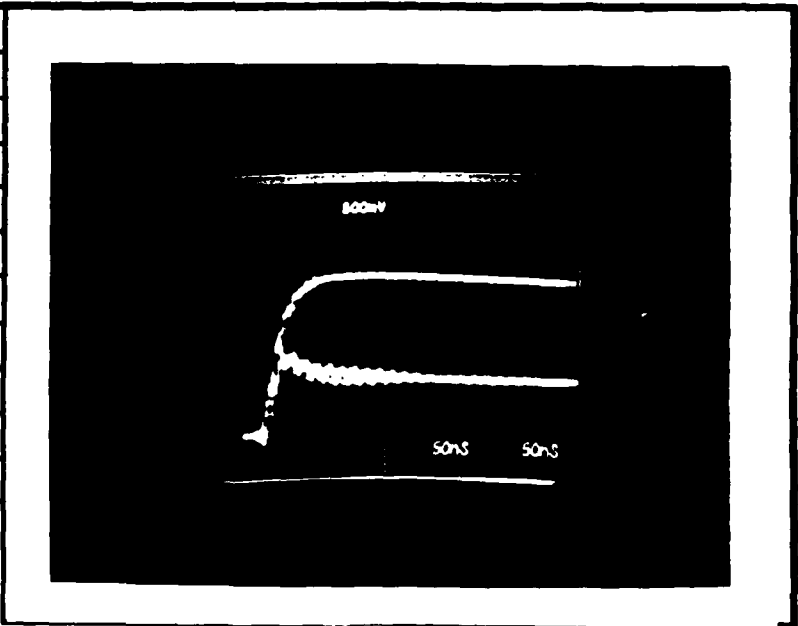
DATA @ .05V (100V)

Date	6-11-85
Test Point	101-CH-1/10-Ø
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	1201



DATA @ .1V (200V)

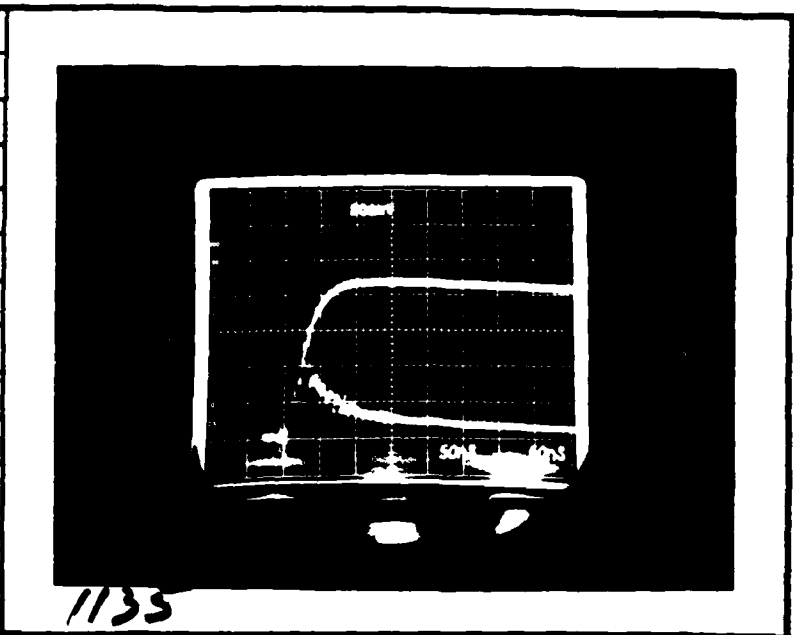
Date	6-11-85
Test Point	101R-CH-1/10-Ø
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	12



DATA @ .1V (200V)

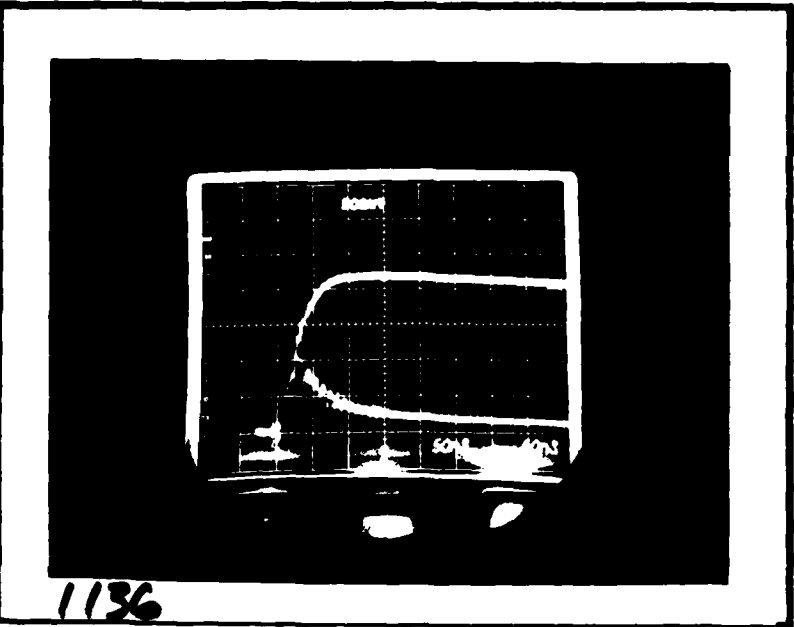


Date 6-10-85  
 Test Point 102-CH-1/10-A  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link



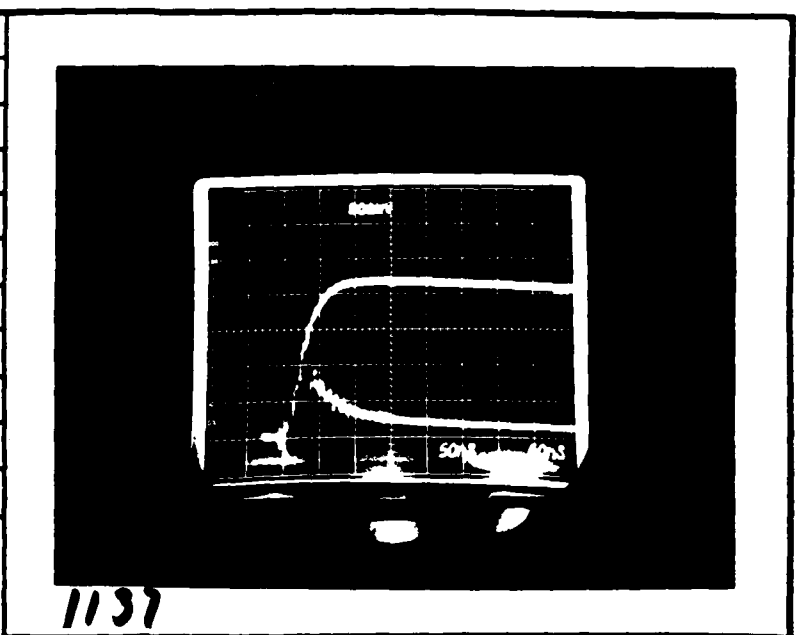
Comments: 1135  
 DATA @ .05V(100V)

Date 6-10-85  
 Test Point 102R-CH-1/10-A  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link

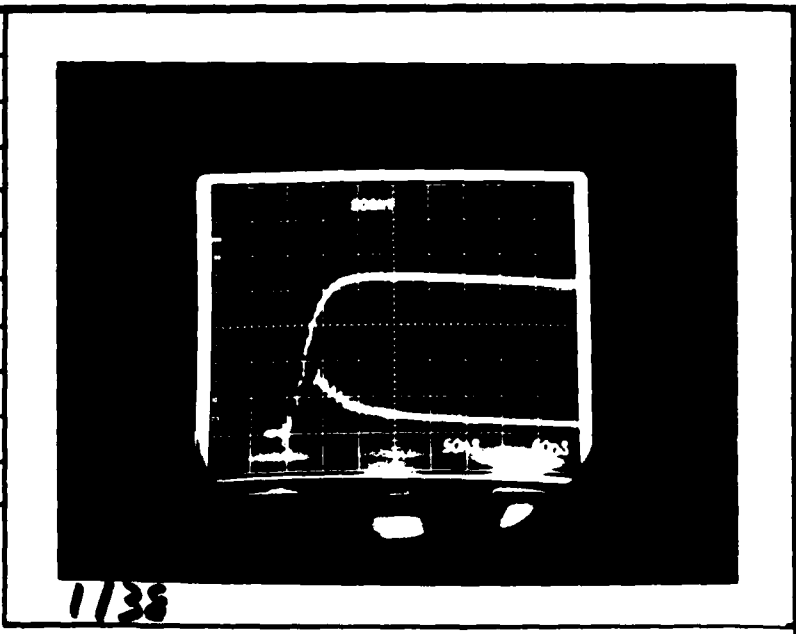


Comments: 1136  
 DATA @ .05V(100V)

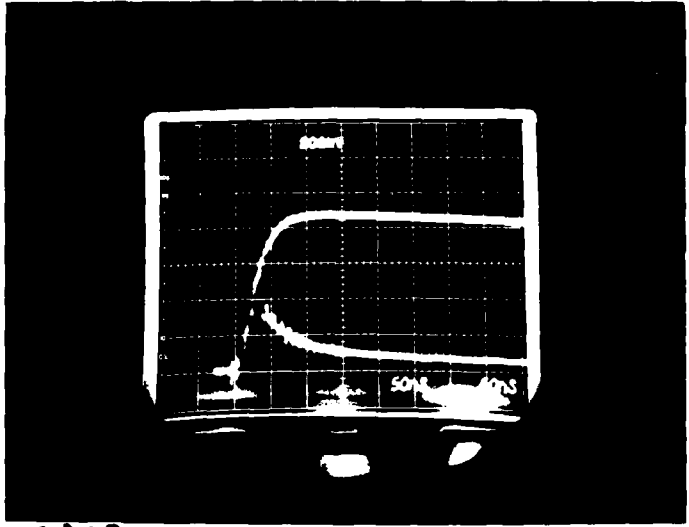
Date	6-10-85
Test Point	102-CH-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	1137
	DATA @ .05V(100V)



Date	6-10-85
Test Point	102R-CH-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	1138
	DATA @ .05V(100V)



Date 6-10-85  
 Test Point 102-CH-1/10-C  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link

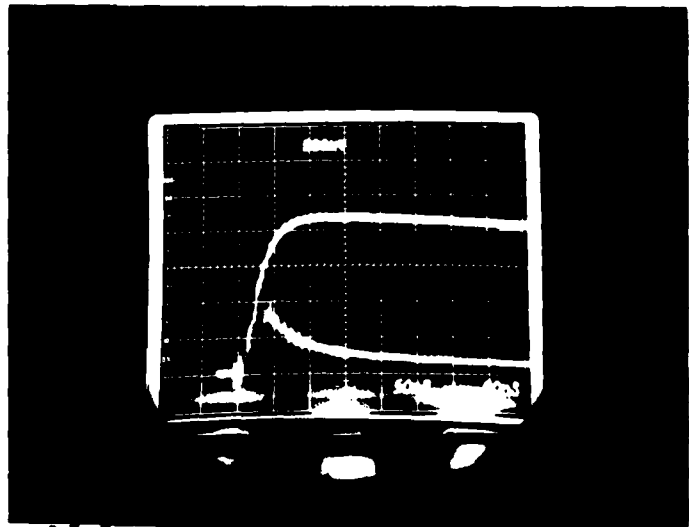


1139

Comments: 1137

DATA @ .105V (100V)

Date 6-10-85  
 Test Point 102R-CH-1/10-C  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link

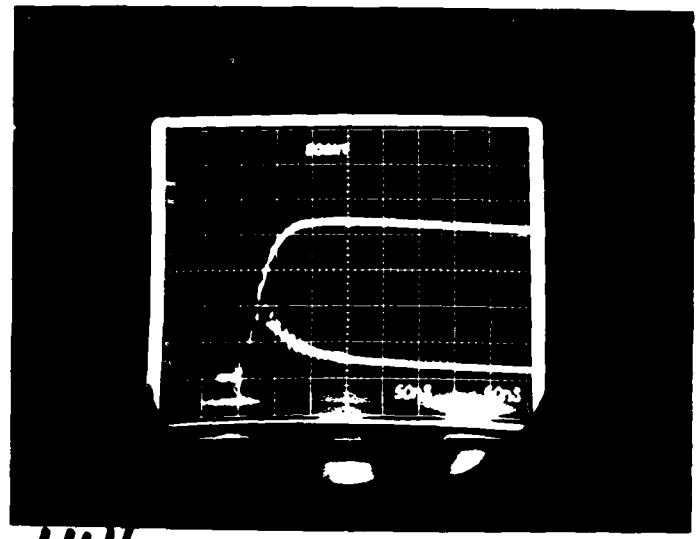


1140

Comments: 1140

DATA @ .105V (100V)

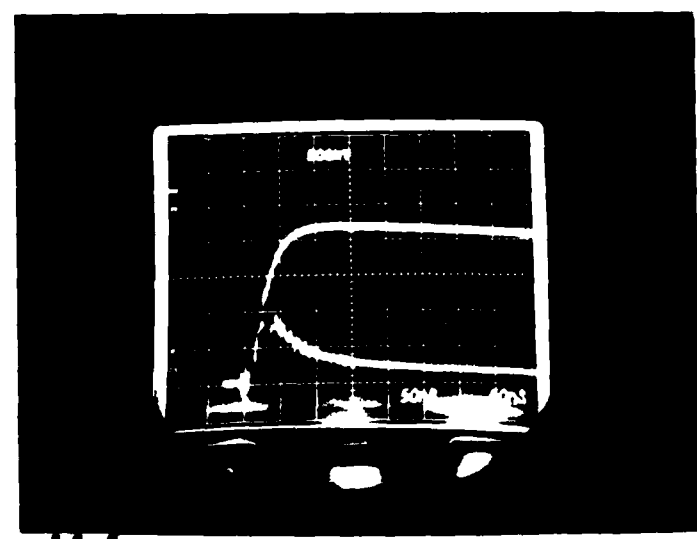
Date 6-10-85  
 Test Point 102-CH-1/10-D  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link



1141

Comments:  
 .DATA @ .05V(100V)

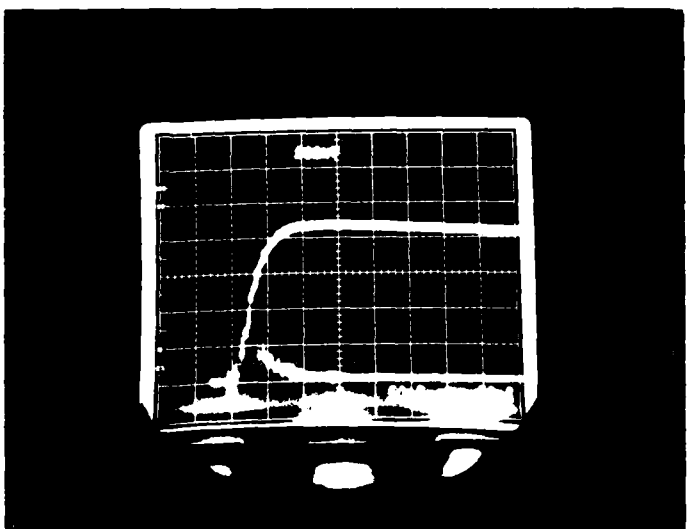
Date 6-10-85  
 Test Point 102R-CH-1/10-D  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link



1142

Comments:  
 DATA @ .05V(100V)

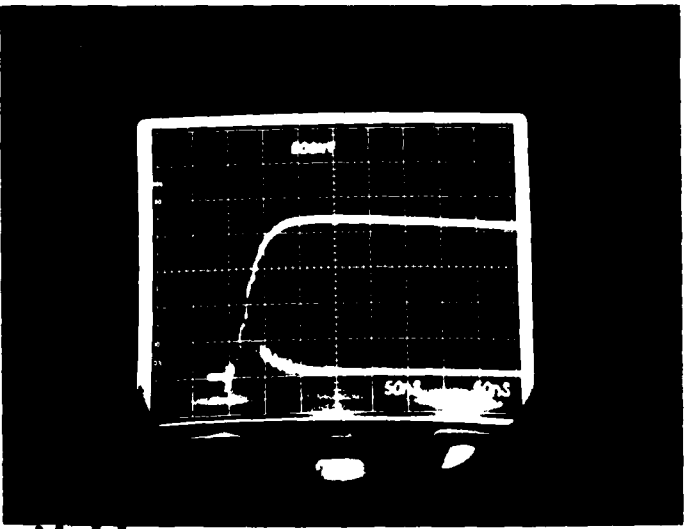
Date 6-10-85  
 Test Point 104-CH-1/10-A  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link



1143

DATA @ .05V (100V)

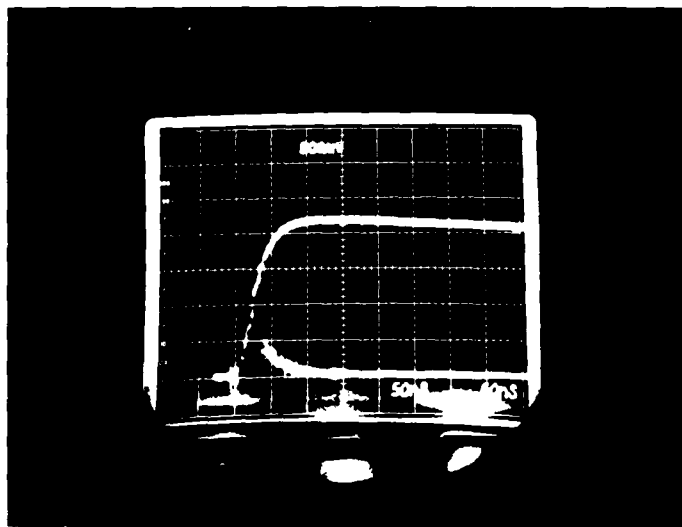
Date 6-10-85  
 Test Point 104R-CH-1/10-A  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link



1144

DATA @ .05V (100V)

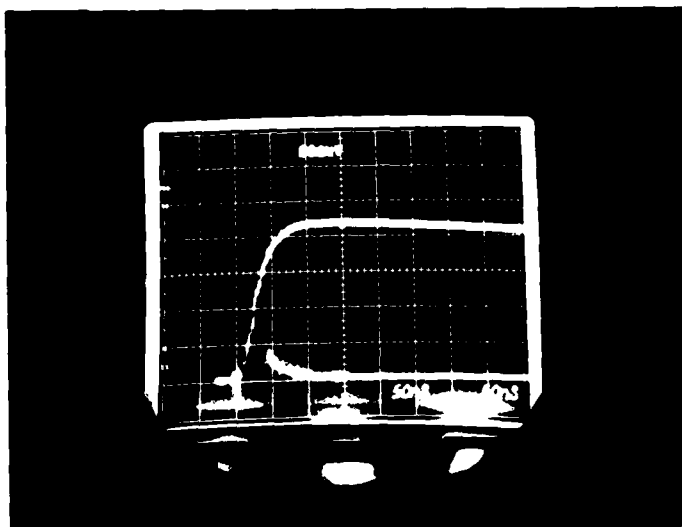
Date	6-10-85
Test Point	104-CH-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulse Level	+4500V
Date Link	
Comments:	1145



1145

DATA @ .05V (100V)

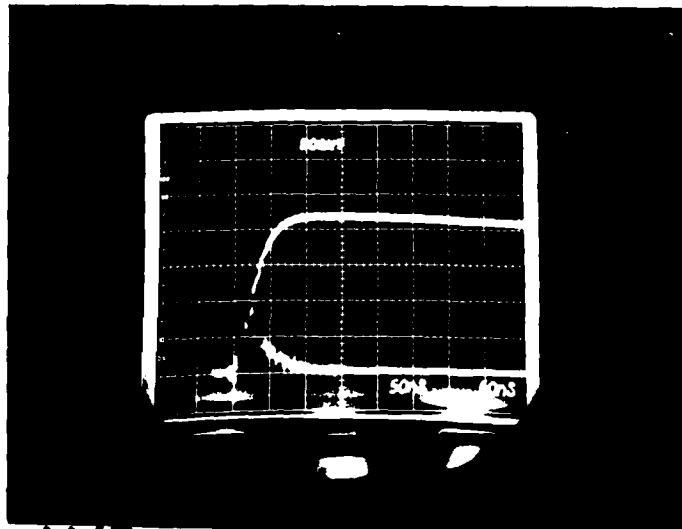
Date	6-10-85
Test Point	104R-CH-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulse Level	-4500V
Date Link	
Comments:	1146



1146

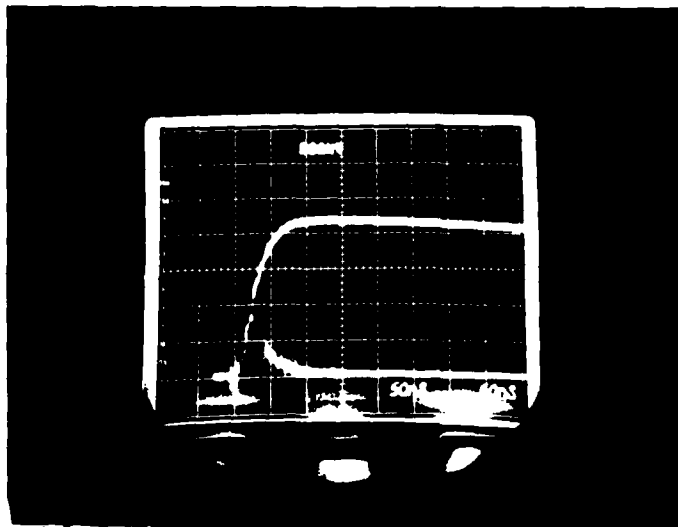
DATA @ .05V (100V)

Date	6-10-85
Test Point	104-CH-110-C
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulse Level	+4500V
Data Link	
Comments:	



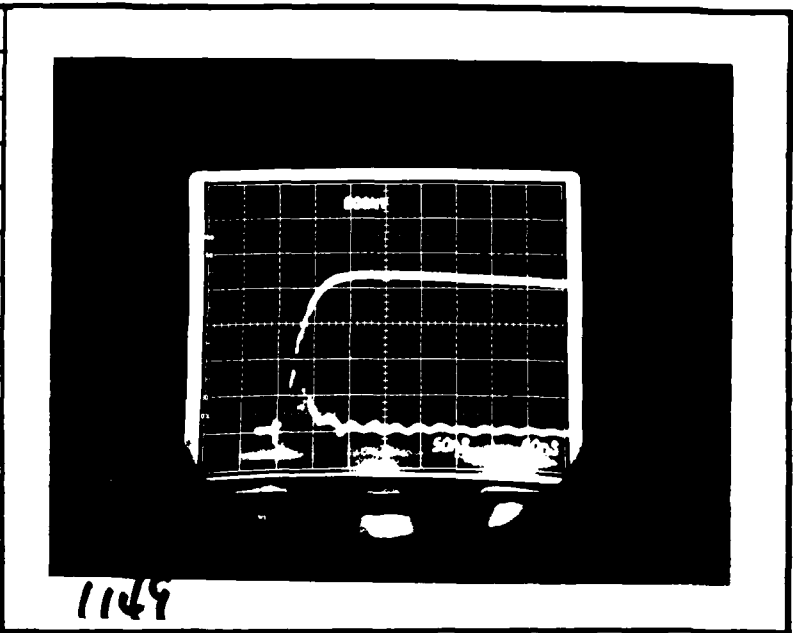
DATA @ .05V(100V)

Date	6-10-85
Test Point	104R-CH-110-C
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulse Level	-4500V
Data Link	
Comments:	



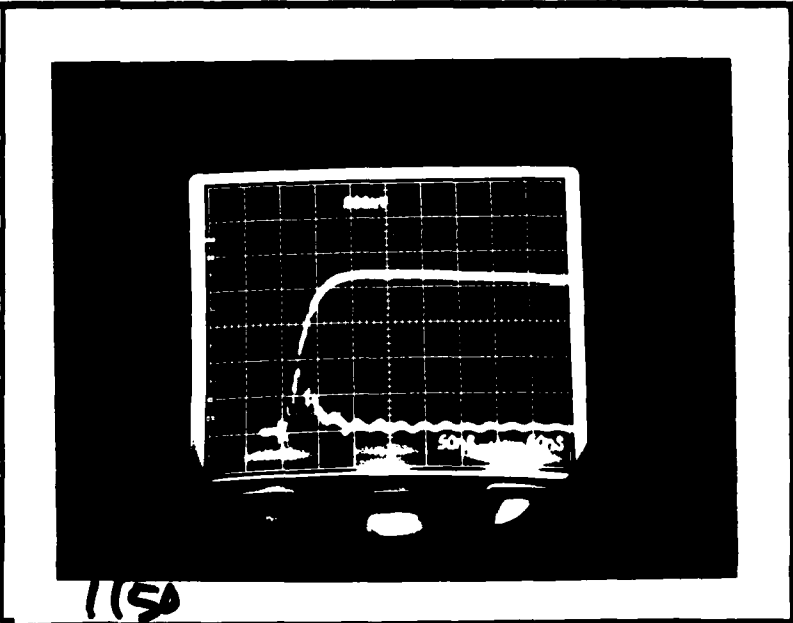
DATA @ .05V(100V)

Date	6-10-85
Test Point	104-CH-110-D
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	



DATA @ .05V (100V)

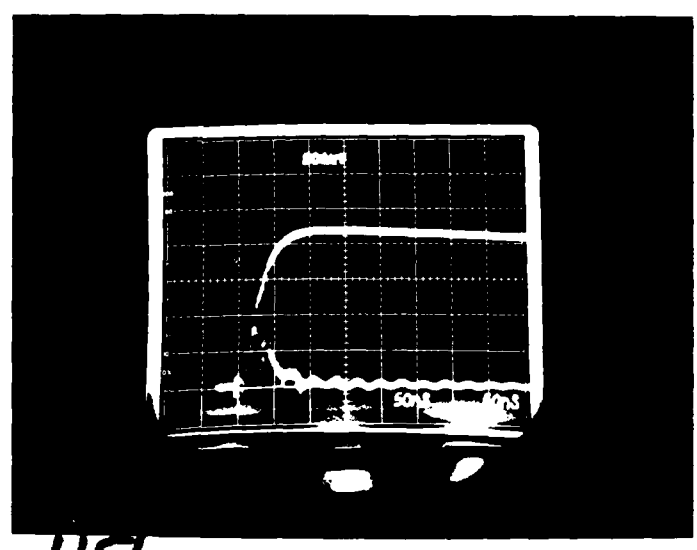
Date	6-10-85
Test Point	104R-CH-110-D
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	



DATA @ .05V (100V)



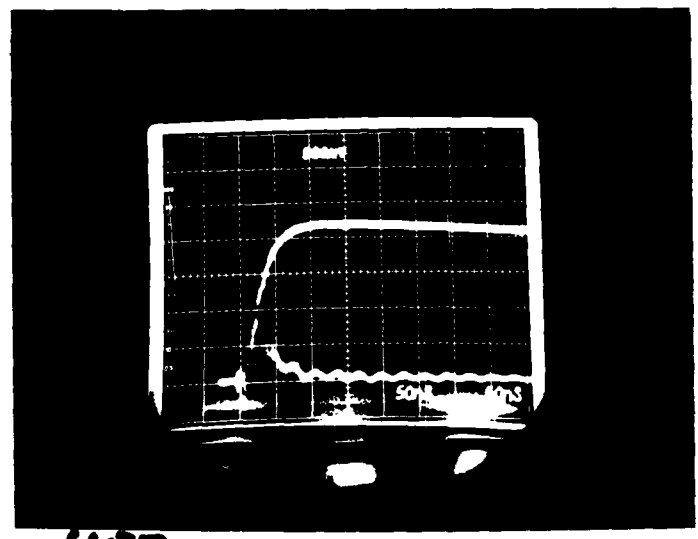
Date 6-10-85  
 Test Point 104-CH-110-E  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link



1151

DATA @ .05V (100V)

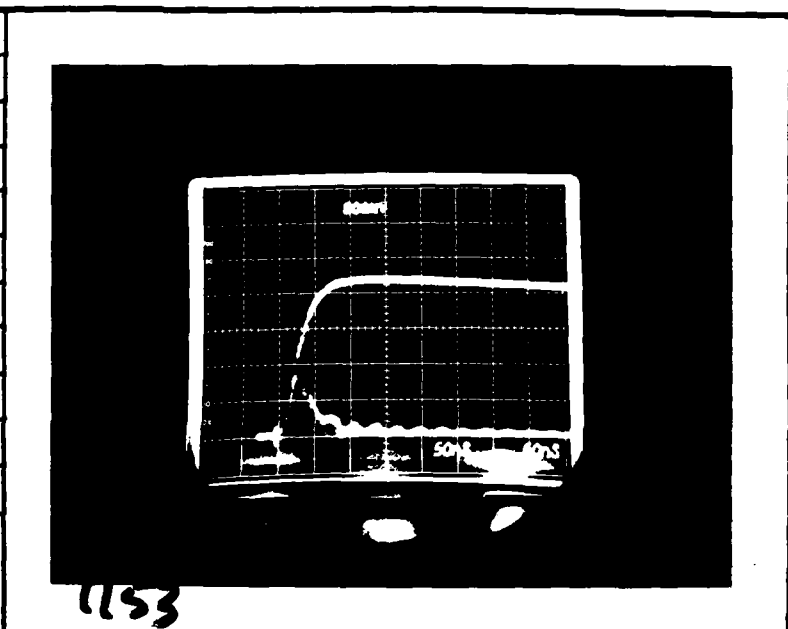
Date 6-10-85  
 Test Point 104R-CH-110-E  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link



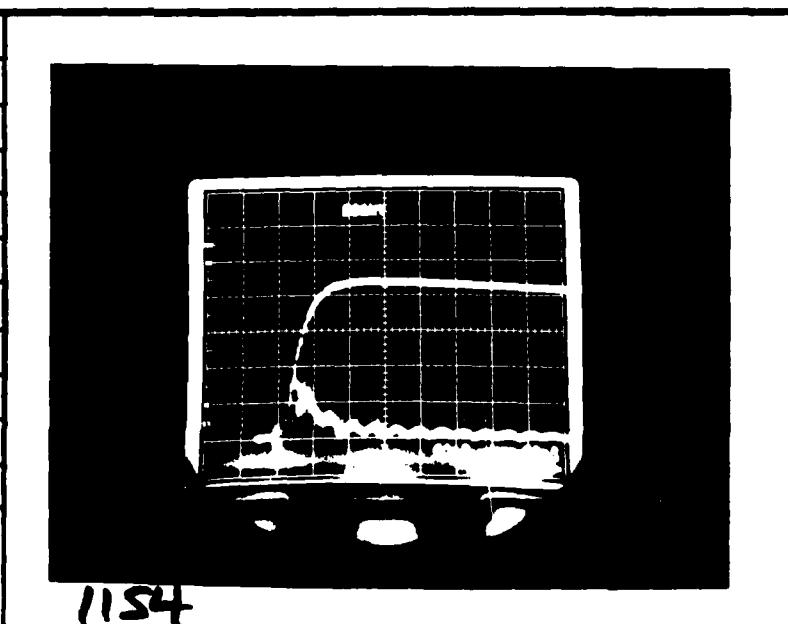
1152

DATA @ .05V (100V)

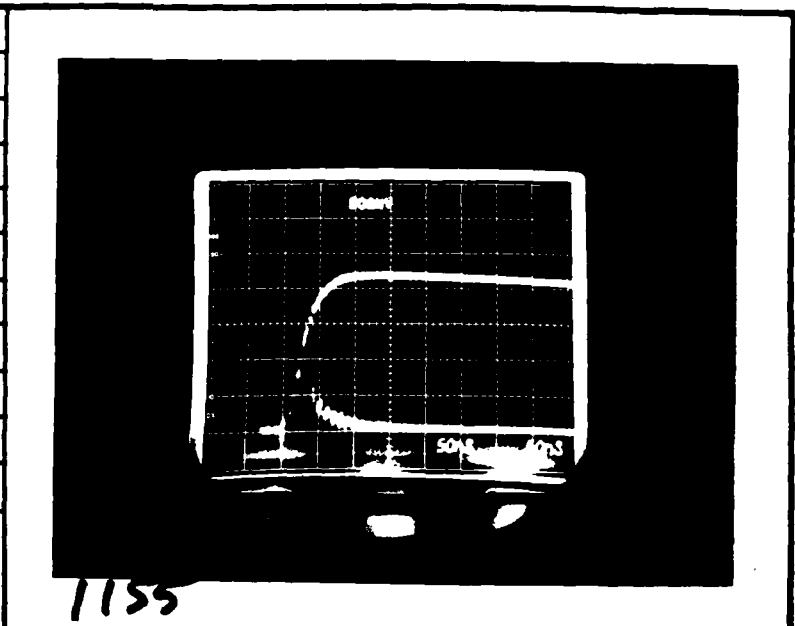
Date	6-10-85
Test Point	107-CH-1/10-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) -mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	
Comments:	1153
	DATA @ .05V(100V)



Date	6-10-85
Test Point	107R-CH-1/10-A
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) -mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	
Comments:	1154
	DATA @ .05V(100V)



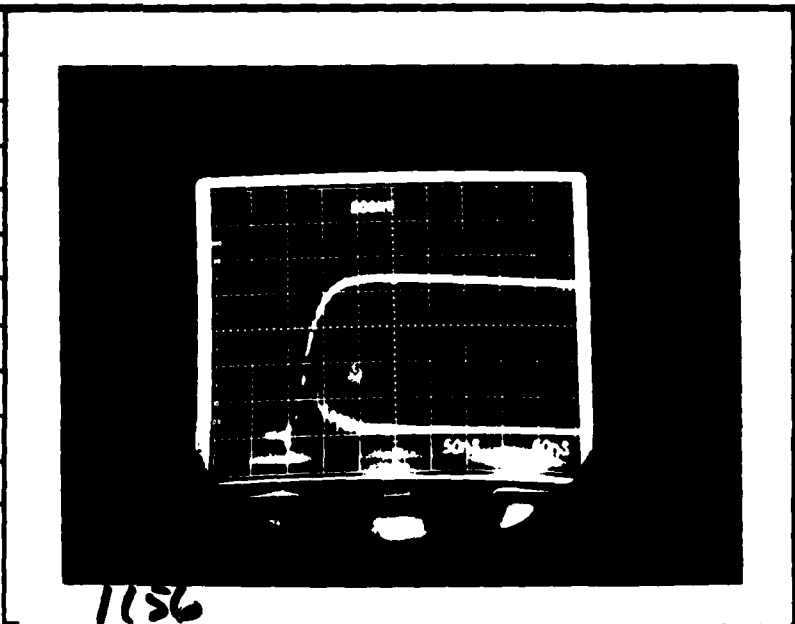
Date	6-10-85
Test Point	107-CH-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Date Link	



Comments: 1155

DATA @ 105V(100V)

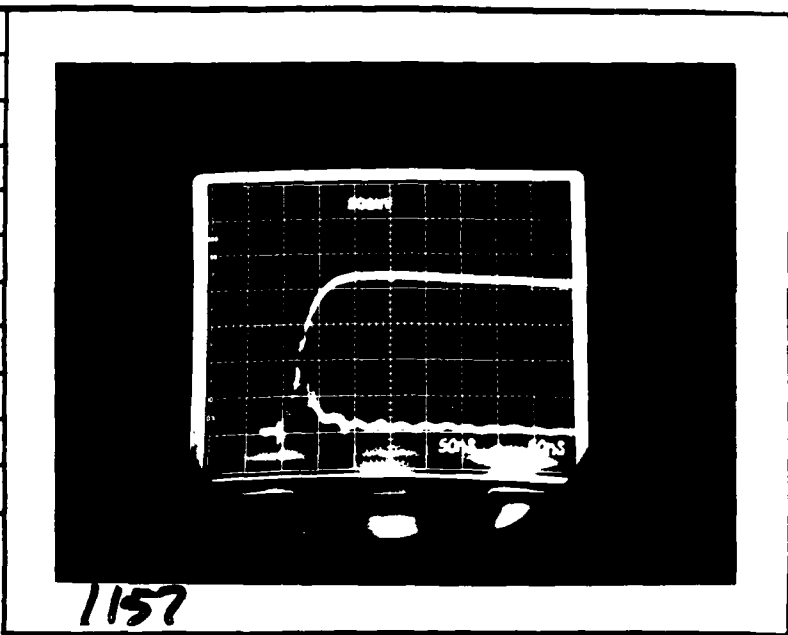
Date	6-10-85
Test Point	107R-CH-1/10-B
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Date Link	



Comments: 1156

DATA @ 105V(100V)

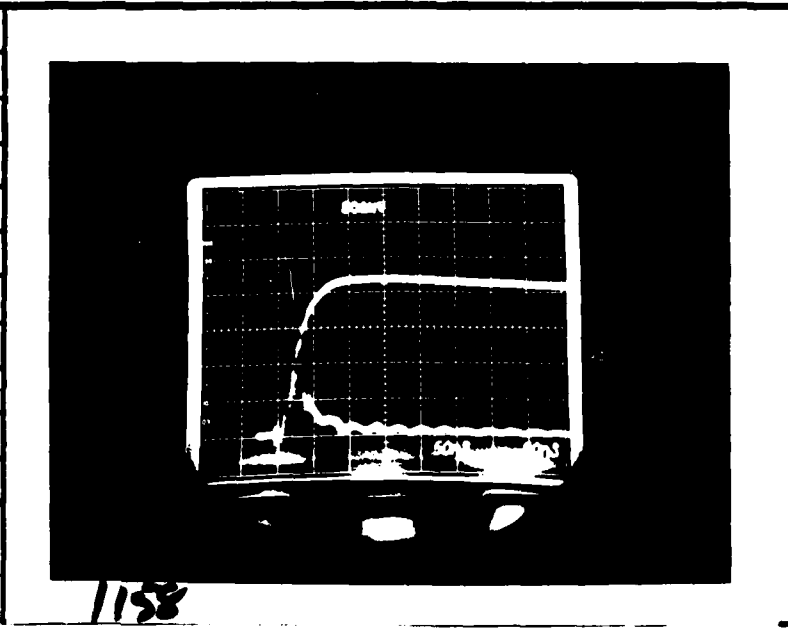
Date	6-10-85
Test Point	107-CH-110-C
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Data Link	



Comments: 1157

DATA @ .05V (100V)

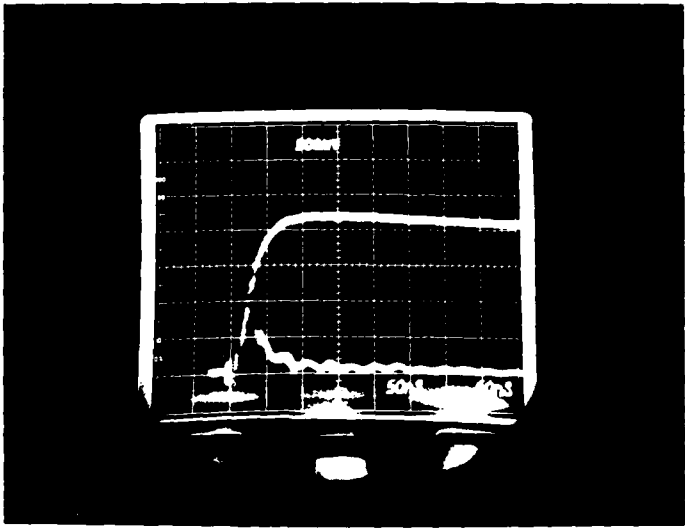
Date	6-10-85
Test Point	107R-CH-110-C
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V (1000V) -mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Data Link	



Comments: 1158

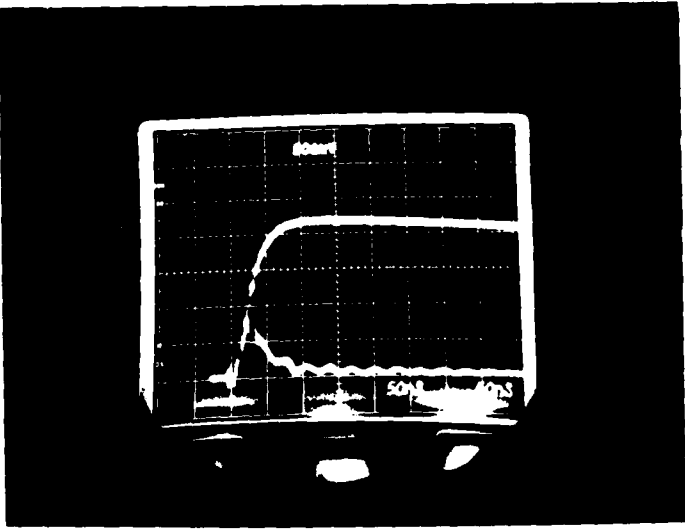
DATA @ .05V (100V)

Date 6-10-85  
 Test Point 107-CH-410-D  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical 1.5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments: 1159



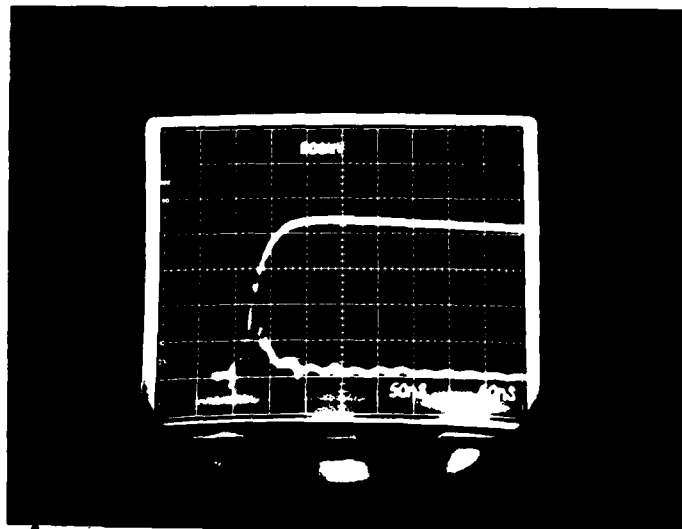
DATA @ 1.05V (100V)

Date 6-10-85  
 Test Point 107R-CH-410-D  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical 1.5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments: 1160



DATA @ 1.05V (100V)

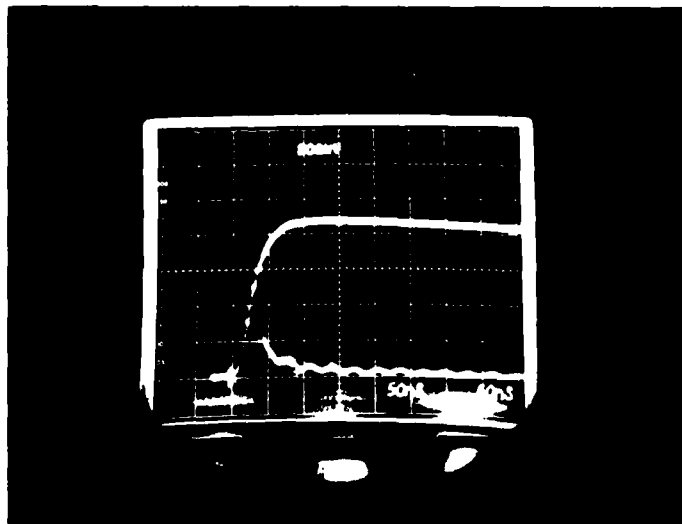
Date 6-10-85  
 Test Point 107-CH-1/10-E  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments:



1161

DATA @ .05V(100V)

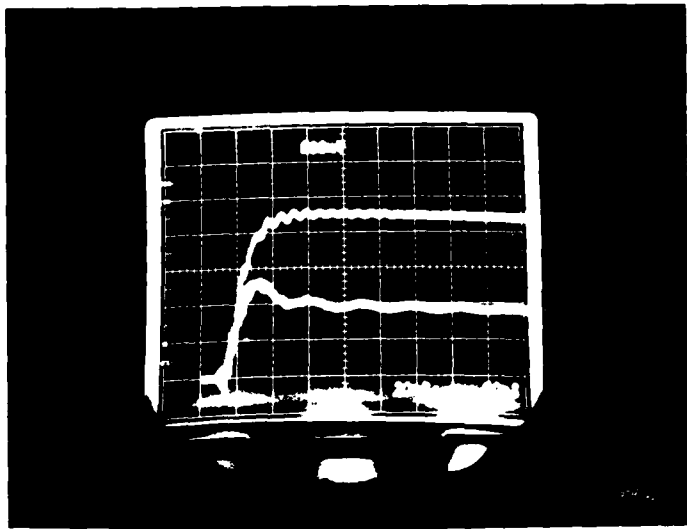
Date 6-10-85  
 Test Point 107R-CH-1/10-E  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link  
 Comments:



1162

DATA @ .05V(100V)

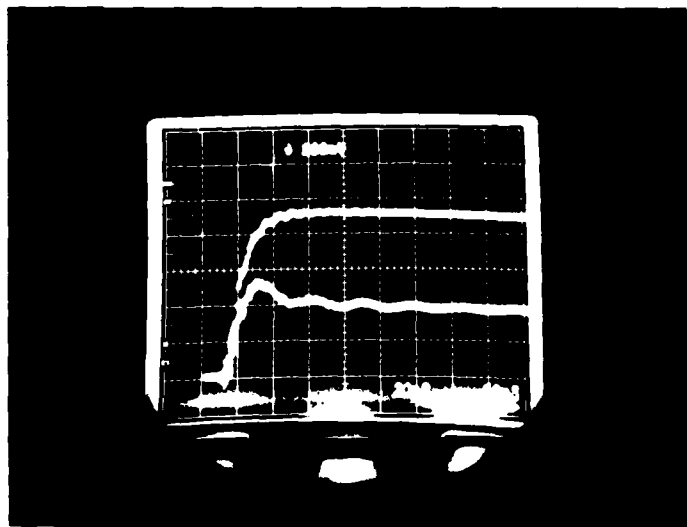
Date 6-11-85  
 Test Point 109-CH-1/10-Ø  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link



1217

Comments: 1217  
 "COMMON" LEAD  
 DATA @ .1V(200V)

Date 6-11-85  
 Test Point 109R-CH-1/10-Ø  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link



1218

Comments: 1218  
 COMMON LEAD  
 DATA @ .1(200V)

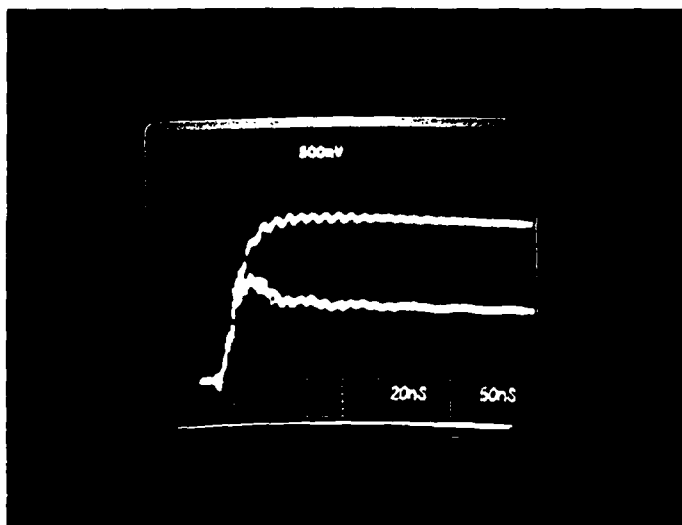
Date	6-11-85
Test Point	109-CH-1/10-φ
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulse Level	+4500V
Data Link	

Comments:

~~"COMMON" LEAD~~

"HOT"

DATA @ .1 (200V)



1212

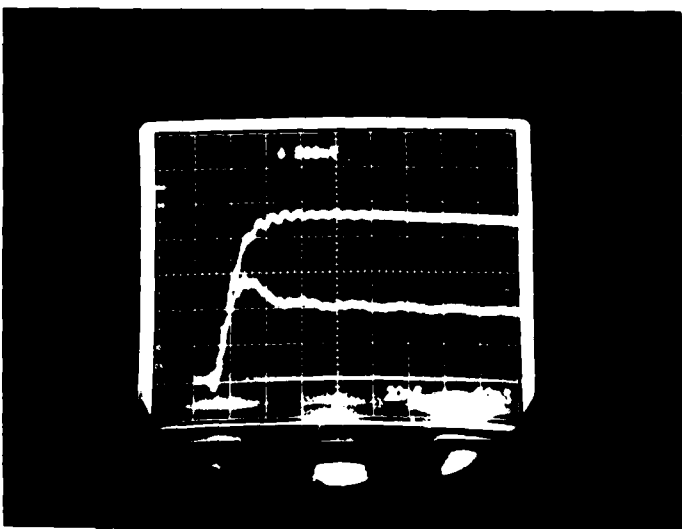
Date	6-11-85
Test Point	109R-CH-1/10-φ
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulse Level	-4500V
Data Link	

Comments:

~~"COMMON" LEAD~~

HOT

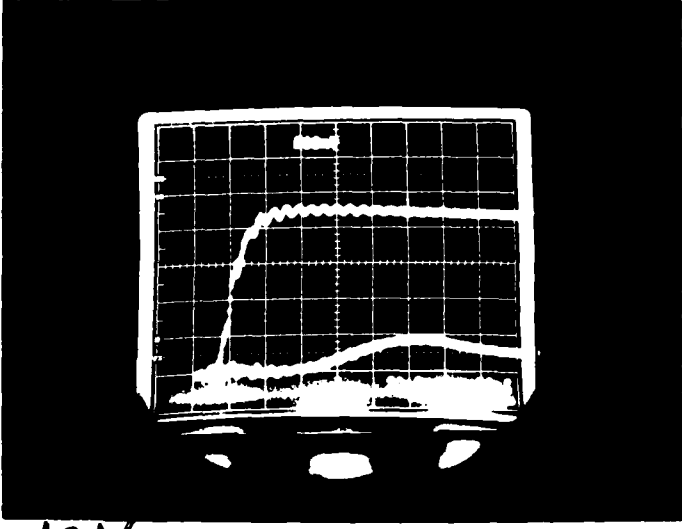
DATA @ .1 (200V)



1213



Date 6-11-85  
 Test Point 110-CH-1/10- $\phi$   
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link



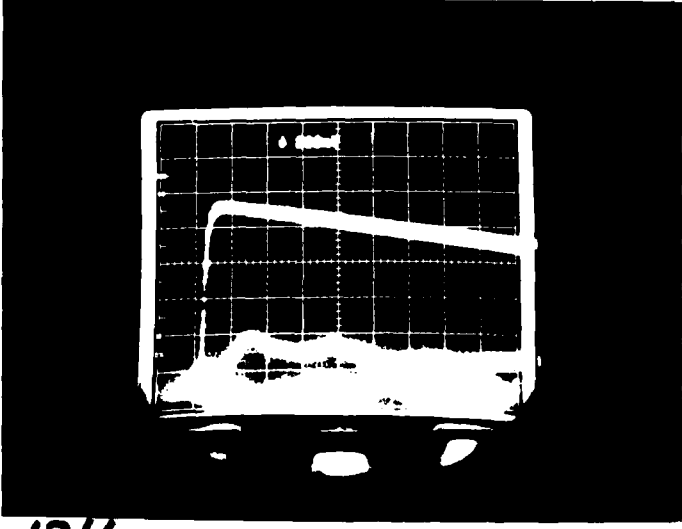
1214

Comments: 1214

HOT LEAD

DATA @ .5V(1000V)

Date 6-11-85  
 Test Point 110R-CH-1/10- $\phi$   
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 20 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link



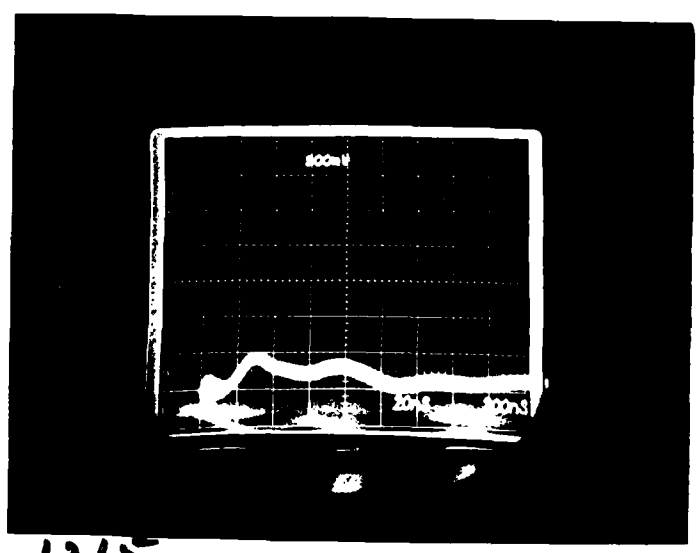
1216

Comments: 1216

"HOT LEAD"

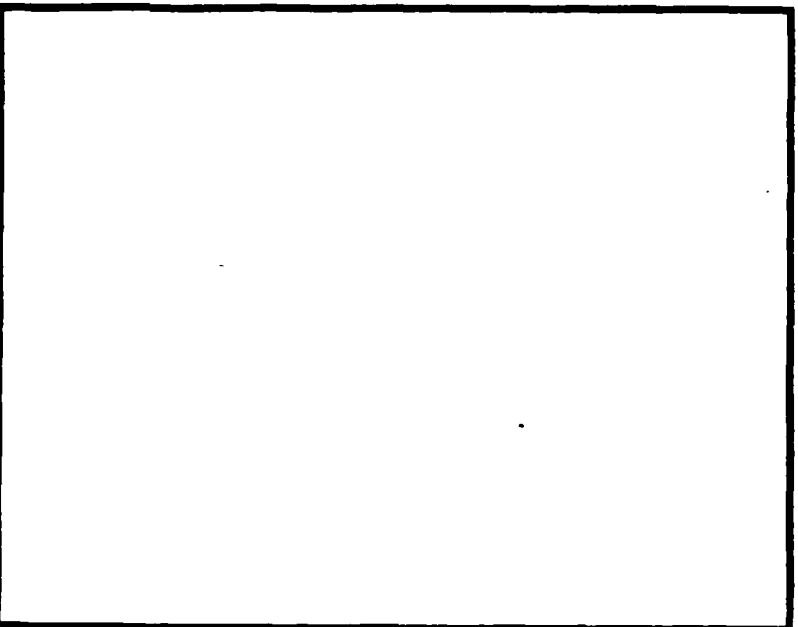
DATA @ .5V(1000V)

Date 6-11-85  
 Test Point 110-CH-1/10-Φ  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 200 ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulser Level 4500V  
 Data Link  
 Comments:

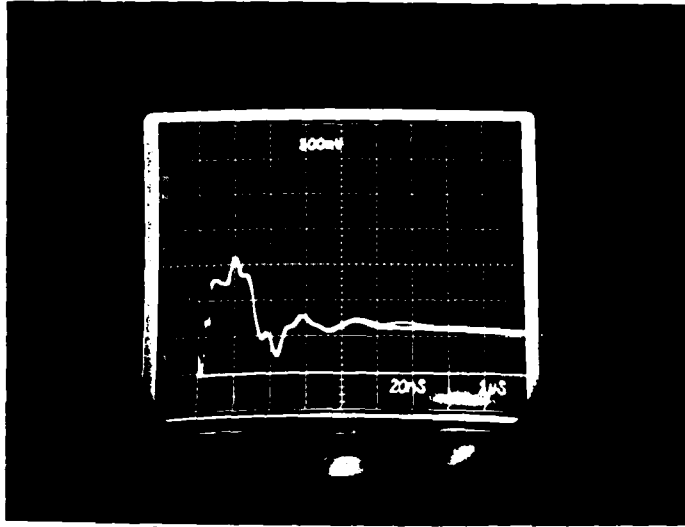


1215

Date  
 Test Point  
 Amplification dB  
 Attenuation dB  
 Horizontal ns/div 1  
 Vertical mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulser Level  
 Data Link  
 Comments:



Date	6-11-85
Test Point	110-CH-110-0
Amplification	dB
Attenuation	20 dB
Horizontal	1MS ns/div 1
Vertical	.1V (200V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+ 4500V
Date Link	



(220)

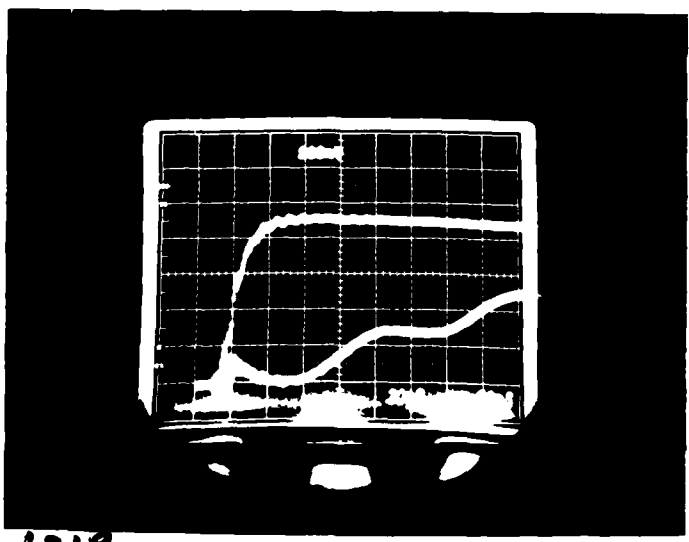
Comments:

"COMMON" LEAD

Date	
Test Point	
Amplification	dB
Attenuation	dB
Horizontal	ns/div 1
Vertical	mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	
Date Link	

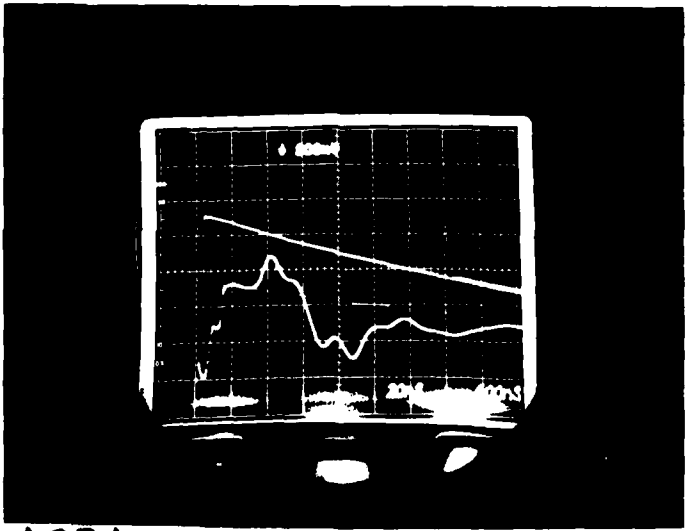
Comments:

Date 6-11-85  
 Test Point 110-CH-1/10- $\phi$   
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link



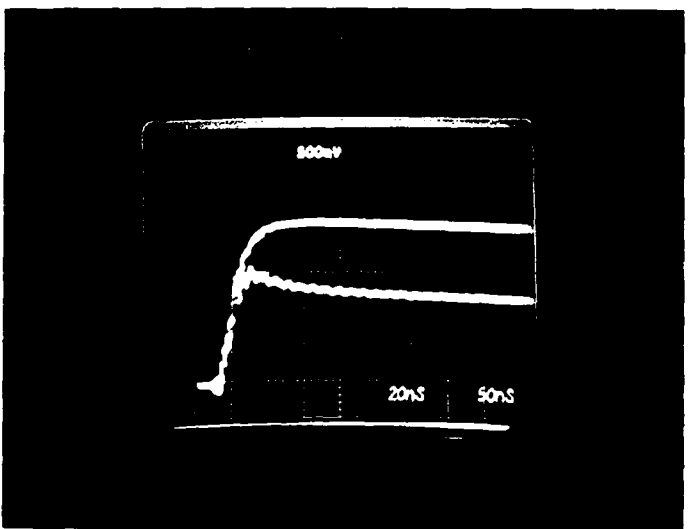
Comments: 1219  
 "COMMON" LEADS  
 DATA @ .1V (200V)

Date 6-11-85  
 Test Point 110R-CH-1/10- $\phi$   
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50ns/div 1  
 Vertical .5V (1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level -4500V  
 Data Link



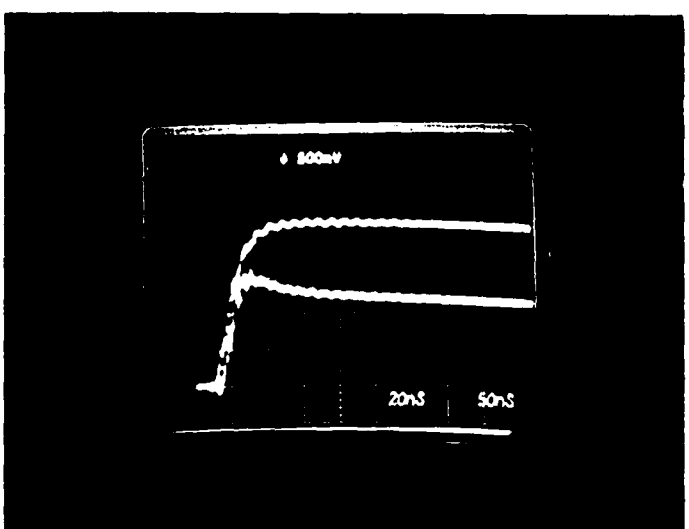
Comments: 1221  
 "COMMONS" LEADS  
 DATA @ .1V (200V)

Date 6-11-85  
 Test Point 111-CH-Y10-φ  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level +4500V  
 Data Link  
 Comments:



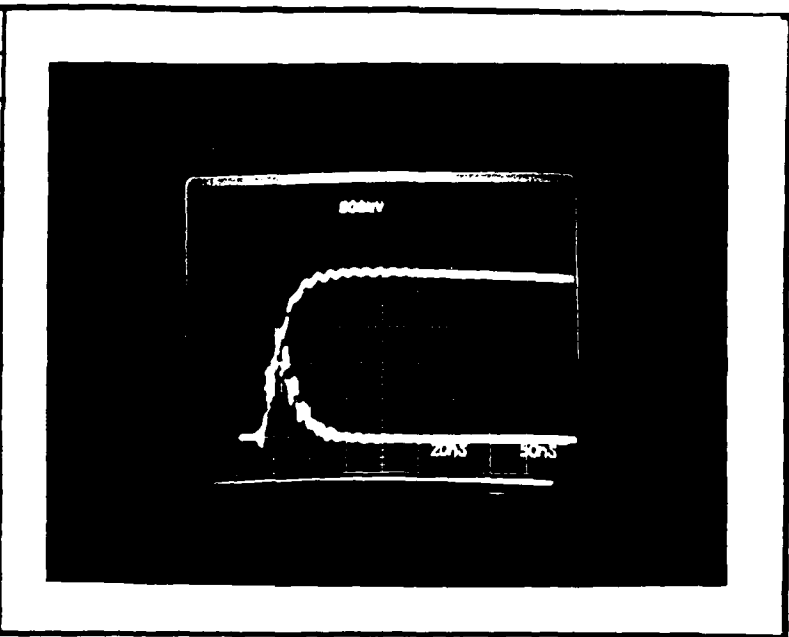
DATA @ .1V(200V)  
 "HOT" TEST COMMON TO GND -  
 NO PROTECTION WITH GND TO GND -

Date 6-11-85  
 Test Point 111R-CH-Y10-φ  
 Amplification dB  
 Attenuation 20 dB  
 Horizontal 50 ns/div 1  
 Vertical .5V(1000V) mV/div 1  
 Horizontal ns/div 2  
 Vertical ns/div 2  
 Configuration  
 Pulsar Level  
 Data Link  
 Comments:



DATA @ .1V(200V)  
 HOT TEST - COMMON TO GND

Date	6-11-85
Test Point	112-CH-1/10- <del>2A</del>
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	+4500V
Date Link	

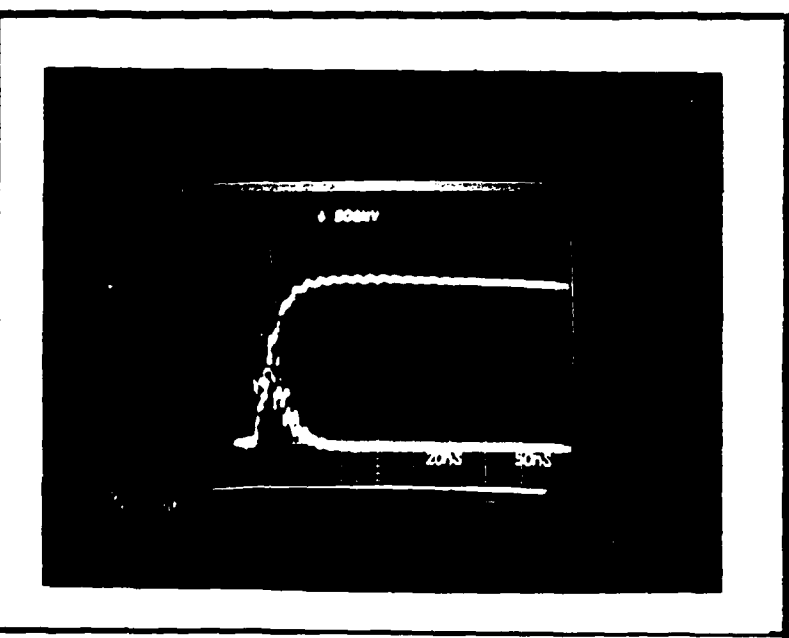


Comments: 12:11

DATA .05(100V)

"HOT" LEAD - NEUTRAL TO GND

Date	112R-CH-1/10- <del>2A</del>
Test Point	
Amplification	dB
Attenuation	20 dB
Horizontal	50 ns/div 1
Vertical	.5V(1000V) mV/div 1
Horizontal	ns/div 2
Vertical	ns/div 2
Configuration	
Pulser Level	-4500V
Date Link	



Comments: 12:11

DATA .05

"HOT" LEAD - NEUTRAL TO GND

END