



# SHIPPING MEMORANDUM

NUMBER  
128260

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O

STANFORD LINEAR ACCELERATOR CENTER  
2575 SAND HILL ROAD  
MENLO PARK, CALIFORNIA 94025

ATTN: DAVID TARKINGTON

DATE	1/27/05
VIA	U.S. MAIL
SHIP FROM	5452 Betsy Ross Drive Santa Clara, CA 95054-1101 (408) 764-5500

CUSTOMER ORDER NO. <b>SLAC#000054714</b>	JOB NUMBER <b>49995.51758</b>	PARTIAL <input type="checkbox"/> COMPLETE <input checked="" type="checkbox"/>	OUR P.O. NO.
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ITEM NO.	QUANTITY	DESCRIPTION
1	1 SET	<p>ORIGINAL TEST DATA ON AS FOLLOWS:</p> <p>3 EACH TEM &amp; TPS (SEE INITIAL VISUAL)</p> <p>POST RANDOM VIBRATION TESTING PER SLAC LAT-TD-05649 AND CUSTOMER INSTRUCTION</p>

### CERTIFICATE OF CONFORMANCE

This is to certify that test data and/or certifications providing conformance to purchase order number N/A are on file and available for examination at WYLE LABORATORIES, under Job Number N/A

Quality Assurance Signature

<b>SHIPMENT AUTHORIZED BY:</b>	
NAME	JACK O. EAGAN

RECEIVED BY	Mail	DATE	2/8/05
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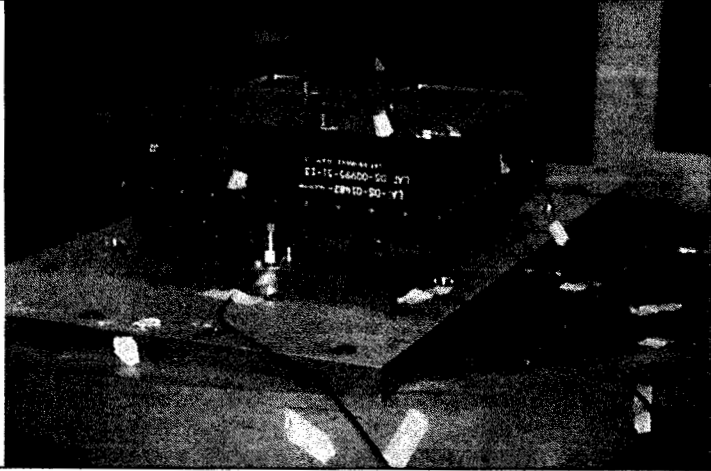


### TEST DATA

<b>DATE STARTED</b> 01-24-05	<b>CUSTOMER</b> Stanford Linear Accelerator	<b>TECHNICIAN (SIGNATURE)</b> <i>Wiltshire</i> I-21
<b>DATE COMPLETED</b> 01-25-05	<b>SPECIMEN DESCRIPTION</b> TEM & TPS	<b>ENGINEER (SIGNATURE)</b> <i>Joe Egan</i>
<b>TEMPERATURE</b> 73°F	<b>TYPE OF TEST</b> VISUAL EXAMINATION - Initial	<b>ENGINEER</b> <i>Joe Egan</i>
<b>HUMIDITY</b> 45% R.H.	<b>MANUFACTURER</b> Stanford Linear Accelerator	<b>JOB NUMBER</b> 49995.51758
<b>SPECIMEN NUMBER</b> 1 - 3	<b>TEST SPECIFICATION</b> SOP 6-08, REV. L	

SPECIMEN NUMBER	SERIAL NUMBER	PART OR MODEL NUMBER	LOT NUMBER	DATE CODE	REMARKS
1	GLAT1754	-	-	-	
2	GLAT1753	-	-	-	
3	GLAT1752	-	-	-	
Note: No discrepancies noted.					

## TEST DATA

<b>DATE STARTED</b> 01-24-05	<b>CUSTOMER</b> Stanford Linear Accelerator	<b>TECHNICIAN (SIGNATURE)</b> <i>D. Wiltshire</i> WSC I-21
<b>DATE COMPLETED</b> 01-25-05	<b>SPECIMEN DESCRIPTION</b> TEM & TPS { See Initial Visual }	<b>ENGINEER (SIGNATURE)</b> <i>J. O. Egan</i> WSC I-21
<b>TEMPERATURE</b> 73°F	<b>TYPE OF TEST</b> <b>SET-UP - Detail</b>	<b>ENGINEER</b> <i>D. C. W. W. W. W.</i>
<b>HUMIDITY</b> 45%R.H.	<b>MANUFACTURER</b> Stanford Linear Accelerator	<b>JOB NUMBER</b> 49995.51758
<b>SPECIMEN NUMBER</b> 1	<b>TEST SPECIFICATION</b> See Vibration Data	
		
	<b>Z - Axis</b>	



## TEST DATA

<b>DATE STARTED</b> 01-24-05		<b>CUSTOMER</b> Stanford Linear Accelerator			<b>TECHNICIAN (SIGNATURE)</b> <i>[Signature]</i> WSC	
<b>DATE COMPLETED</b> 01-25-05		<b>SPECIMEN DESCRIPTION</b> TEM / TPS { See Initial Visual }			<b>ENGINEER (SIGNATURE)</b> <i>[Signature]</i> WSC	
<b>TEMPERATURE</b> 73°F		<b>TYPE OF TEST</b> <b>VIBRATION - Sine and Random - Non-Op.</b>			<b>ENGINEER</b> <i>[Signature]</i> WSC	
<b>HUMIDITY</b> 45% R.H.		<b>MANUFACTURER</b> Stanford Linear Accelerator			<b>JOB NUMBER</b> 49995.51758	
<b>SPECIMEN NUMBER</b> 1 - 3		<b>TEST SPECIFICATION</b> SLAC LAT-TD-05649 & Customer Instruction				
SPECIMEN NUMBER	DATE	AXIS	TIME START	TIME STOP	VIBRATION FREQUENCIES AND LEVELS	REMARKS
1	01-24-05	Z	1448	+0:03:19	Sine - Search 20 - 2000Hz @ 0.15g 2 octaves / minute 1 sweep up / axis	Sine Search
		Z	1547	+0:02:01		Random Qual.
	01-24-05	Z	1605	+0:03:19	Random - Qual. 20Hz @ 0.01 G <sup>2</sup> /Hz 80Hz @ 0.04 G <sup>2</sup> /Hz 150 - 220Hz @ 0.076 G <sup>2</sup> /Hz 260 - 500Hz @ 0.04 G <sup>2</sup> /Hz 2000Hz @ 0.01 G <sup>2</sup> /Hz 7.1 Grms overall 2 minutes / axis	Sine Search
	01-25-05	X	0921	+0:03:19		Sine Search
		X	0938	+0:02:01		Random Qual.
		X	0948	+0:03:19		Sine Search
		Y	1008	+0:03:19		Sine Search
		Y	1020	+0:02:01		Random Qual.
		Y	1029	+0:03:19		Sine Search;repeat,screws loose
1		Y	1041	+0:03:19		Sine Search
2		X	1250	+0:02:09	Random - Accept. 20Hz @ 0.01 G <sup>2</sup> /Hz 80 - 500Hz @ 0.04 G <sup>2</sup> /Hz 2000Hz @ 0.01 G <sup>2</sup> /Hz 6.79 Grms overall 1 minute / axis	Sine Search;Change to 4 oct./min.
		X	1414	+0:01:00		Random Accept.
2	01-25-05	X	1428	+0:02:09		Sine Search



## TEST DATA

<b>DATE STARTED</b> 01-24-05		<b>CUSTOMER</b> Stanford Linear Accelerator			<b>TECHNICIAN (SIGNATURE)</b> <i>D. Wiltshire</i> WSC T-21	
<b>DATE COMPLETED</b> 01-25-05		<b>SPECIMEN DESCRIPTION</b> TEM / TPS { See Initial Visual }			<b>ENGINEER (SIGNATURE)</b> <i>J. C. Egan</i> WSC E-13	
<b>TEMPERATURE</b> 73°F		<b>TYPE OF TEST</b> <b>VIBRATION - Sine and Random – Non-Op.</b>			<b>ENGINEER</b> <i>ACK Egan</i>	
<b>HUMIDITY</b> 45% R.H.		<b>MANUFACTURER</b> Stanford Linear Accelerator			<b>JOB NUMBER</b> 49995.51758	
<b>SPECIMEN NUMBER</b> 1 - 3		<b>TEST SPECIFICATION</b> SLAC LAT-TD-05649 & Customer Instruction				
SPECIMEN NUMBER	DATE	AXIS	TIME START	TIME STOP	VIBRATION FREQUENCIES AND LEVELS	REMARKS
2	01-25-05	Y	1452	+0:02:09	Sine - Search 20 - 2000Hz @ 0.15g 4 octaves / minute 1 sweep up / axis	Sine Search
		Y	1506	+0:01:00		Random Accept.
2		Y	1511	+0:02:09	Random – Qual. 20Hz @ 0.01 G <sup>2</sup> /Hz 80Hz @ 0.04 G <sup>2</sup> /Hz 150 - 220Hz @ 0.076 G <sup>2</sup> /Hz 260 - 500Hz @ 0.04 G <sup>2</sup> /Hz 2000Hz @ 0.01 G <sup>2</sup> /Hz 7.1 Grms overall 2 minutes / axis	Sine Search
3		X	1531	+0:02:09		Sine Search
		X	1541	+0:01:00		Random Accept.
		X	1547	+0:02:09		Sine Search
		Y	1605	+0:02:09		Sine Search
		Y	1619	+0:01:00		Random Accept.
		Y	1625	+0:02:09		Sine Search
		Z	1727	+0:02:09		Sine Search
		Z	1749	+0:01:01	Random Accept.	
3		Z	1757	+0:02:09	Random – Accept. 20Hz @ 0.01 G <sup>2</sup> /Hz 80 - 500Hz @ 0.04 G <sup>2</sup> /Hz 2000Hz @ 0.01 G <sup>2</sup> /Hz 6.79 Grms overall 1 minute / axis	Sine Search
2	01-25-05	Z	1819	+0:02:09		Sine Search



## TEST DATA

<b>DATE STARTED</b> 01-24-05		<b>CUSTOMER</b> Stanford Linear Accelerator			<b>TECHNICIAN (SIGNATURE)</b> <i>W. Wiltshire</i> <span style="border: 1px solid black; padding: 2px;">WSC T-21</span>	
<b>DATE COMPLETED</b> 01-25-05		<b>SPECIMEN DESCRIPTION</b> TEM / TPS { See Initial Visual }			<b>ENGINEER (SIGNATURE)</b> <i>J. Egan</i> <span style="border: 1px solid black; padding: 2px;">WSC E-03</span>	
<b>TEMPERATURE</b> 73°F		<b>TYPE OF TEST</b> <b>VIBRATION - Sine and Random – Non-Op.</b>			<b>ENGINEER</b> <i>Jack Egan</i>	
<b>HUMIDITY</b> 45% R.H.		<b>MANUFACTURER</b> Stanford Linear Accelerator			<b>JOB NUMBER</b> 49995.51758	
<b>SPECIMEN NUMBER</b> 1 - 3		<b>TEST SPECIFICATION</b> SLAC LAT-TD-05649 & Customer Instruction				
SPECIMEN NUMBER	DATE	AXIS	TIME START	TIME STOP	VIBRATION FREQUENCIES AND LEVELS	REMARKS
2	01-25-05	Z	1828	+0:01:00	Sine - Search 20 - 2000Hz @ 0.15g 4 octaves / minute 1 sweep up / axis	Random Accept.
2	01-25-05	Z	1836	+0:02:09		Sine Search Note: No external physical damage noted due to this test.
					Random - Qual. 20Hz @ 0.01 G <sup>2</sup> /Hz 80Hz @ 0.04 G <sup>2</sup> /Hz 150 - 220Hz @ 0.076 G <sup>2</sup> /Hz 260 - 500Hz @ 0.04 G <sup>2</sup> /Hz 2000Hz @ 0.01 G <sup>2</sup> /Hz 7.1 Grms overall 2 minutes / axis	
					Random - Accept. 20Hz @ 0.01 G <sup>2</sup> /Hz 80 - 500Hz @ 0.04 G <sup>2</sup> /Hz 2000Hz @ 0.01 G <sup>2</sup> /Hz 6.79 Grms overall 1 minute / axis	



**EQUIPMENT LIST**

JOB NUMBER 49995.51758

TEST DESCRIPTION Random & Sine Vibration

EQUIPMENT DESCRIPTION	MANUFACTURER	MODEL NUMBER	ASSET NUMBER	RANGE	ACCURACY	CALIBRATION DATE	CALIBRATION PERIOD
Vibration System	Unholtz-Dickie	T1000	4-6242	17,500 Force Lbs: 2Hz - 3KHz	± 10%	01-24-05	T.O.T
Accelerometer	Endevco Corp.	2271A	4-42129	1,000 g's Max: 2Hz - 5.5KHz	± 5%	11-01-04	1 Yr.
	Endevco Corp.	2271A	4-64073	1,000 g's Max: 2Hz - 5.5KHz	± 5%	08-25-04	1 Yr.
	Endevco Corp.	2226C	4-42130	1,000 g's Max: 3Hz - 6KHz	± 5%	05-25-04	1 Yr.
	Endevco Corp.	2226C	4-64096	1,000 g's Max: 3Hz - 6KHz	± 5%	03-16-04	1 Yr.
	Endevco Corp.	2220D	4-42122	1,000 g's Max: 2Hz - 10KHz	± 5%	05-25-04	1 Yr.
	Endevco Corp.	2220D	4-6442	1,000 g's Max: 2Hz - 10KHz	± 5%	08-26-04	1 Yr.
	Endevco Corp.	2220D	4-6491	1,000 g's Max: 2Hz - 10KHz	± 5%	05-25-04	1 Yr.
	Endevco Corp.	2226C	4-6555	1,000 g's Max: 3Hz - 6KHz	± 5%	06-18-04	1 Yr.
	Endevco Corp.	2222C	4-42143	1,000 g's Max: 5Hz - 8KHz	± 5%	11-01-04	1 Yr.
Charge Amp.	Unholtz-Dickie	D22-8	4-64029	Freq. Response: 5Hz - 5KHz	± 2%	11-08-04	6 Mo.
	Unholtz-Dickie	D22-8	4-6540	Freq. Response: 5Hz - 5KHz	± 2%	08-24-04	6 Mo.
	Unholtz-Dickie	D22-8	4-6461	Freq. Response: 5Hz - 5KHz	± 2%	08-10-04	6 Mo.
	Unholtz-Dickie	D22-8	4-6538	Freq. Response: 5Hz - 5KHz	± 2%	09-03-04	6 Mo.
	Unholtz-Dickie	D22-8	4-6549	Freq. Response: 5Hz - 5KHz	± 2%	08-10-04	6 Mo.
	Unholtz-Dickie	D22-8	4-6537	Freq. Response: 5Hz - 5KHz	± 2%	09-03-04	6 Mo.
	Unholtz-Dickie	D22-8	4-6541	Freq. Response: 5Hz - 5KHz	± 2%	08-24-04	6 Mo.
	Unholtz-Dickie	D22-8	4-64032	Freq. Response: 5Hz - 5KHz	± 2%	08-25-04	6 Mo.
Digital Vibration Control System	M + P International / Agilent	VXI E8408A	4-62092	Freq. Range: 23KHz Sample Rate: 51.2KSa/sec. Dynamic Range: 90dB Voltage: 10v Pk Resolution: 20 Bit / 3200 lines Channels: 16; COLA; 1v Pk	± 1%	03-03-04	1 Yr.

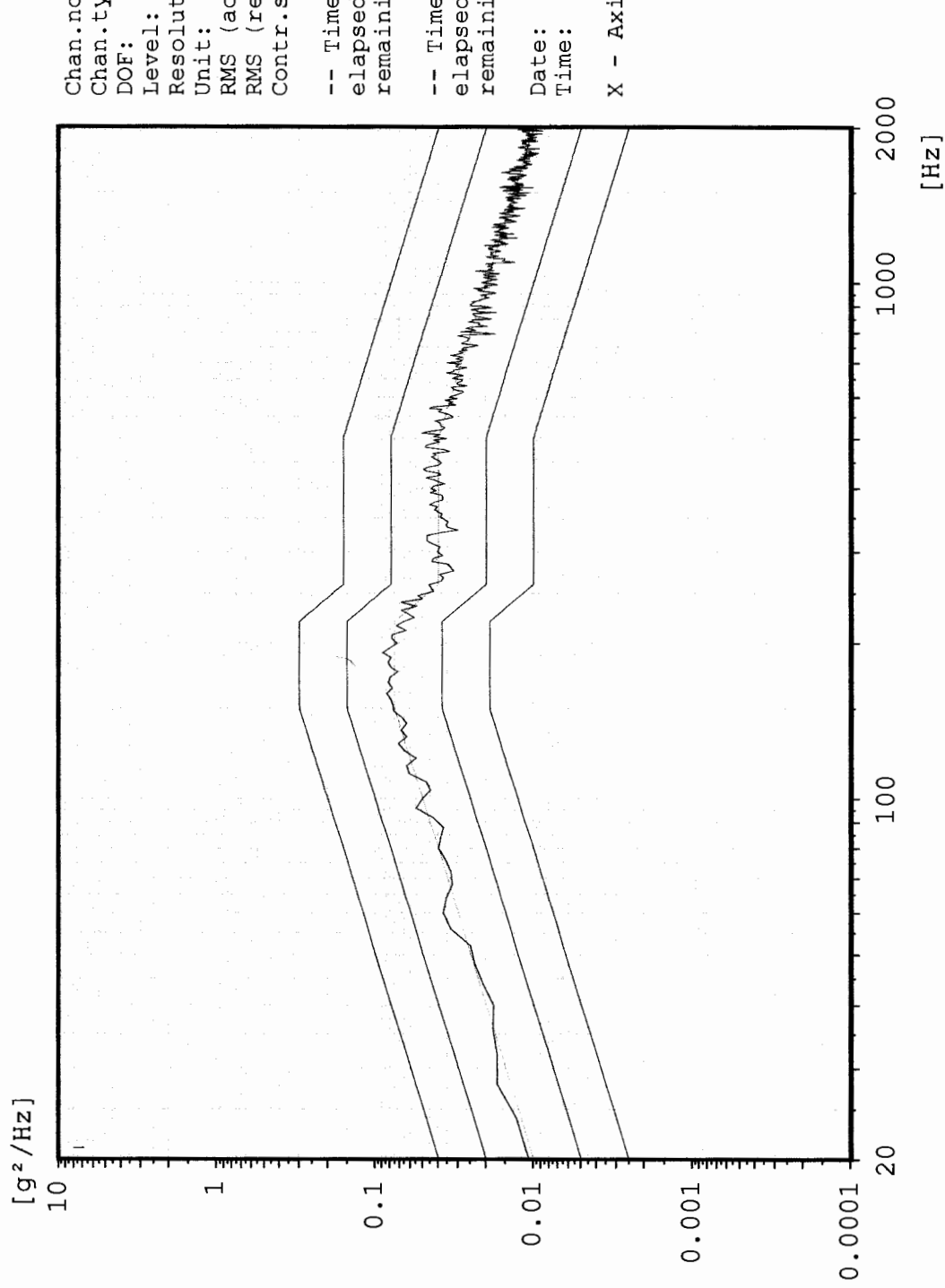
# CX1 Control

Random  
Stanford Linear Accelerator  
J/N 49995.51758  
TEM & TPS



Chan.no: 1  
Chan.type: C  
DOF: 126  
Level: 0.0 dB  
Resolution: 4 Hz  
Unit: g<sup>2</sup>/Hz  
RMS (act.): 7.135 g  
RMS (req.): 7.104 g  
Contr.strat.: Closed loop

-- Time on act. level --  
elapsed: 000:02:01  
remaining: 000:00:00  
  
-- Time total --  
elapsed: 000:03:47  
remaining: 000:00:00  
  
Date: 01-25-05  
Time: 09:40:13



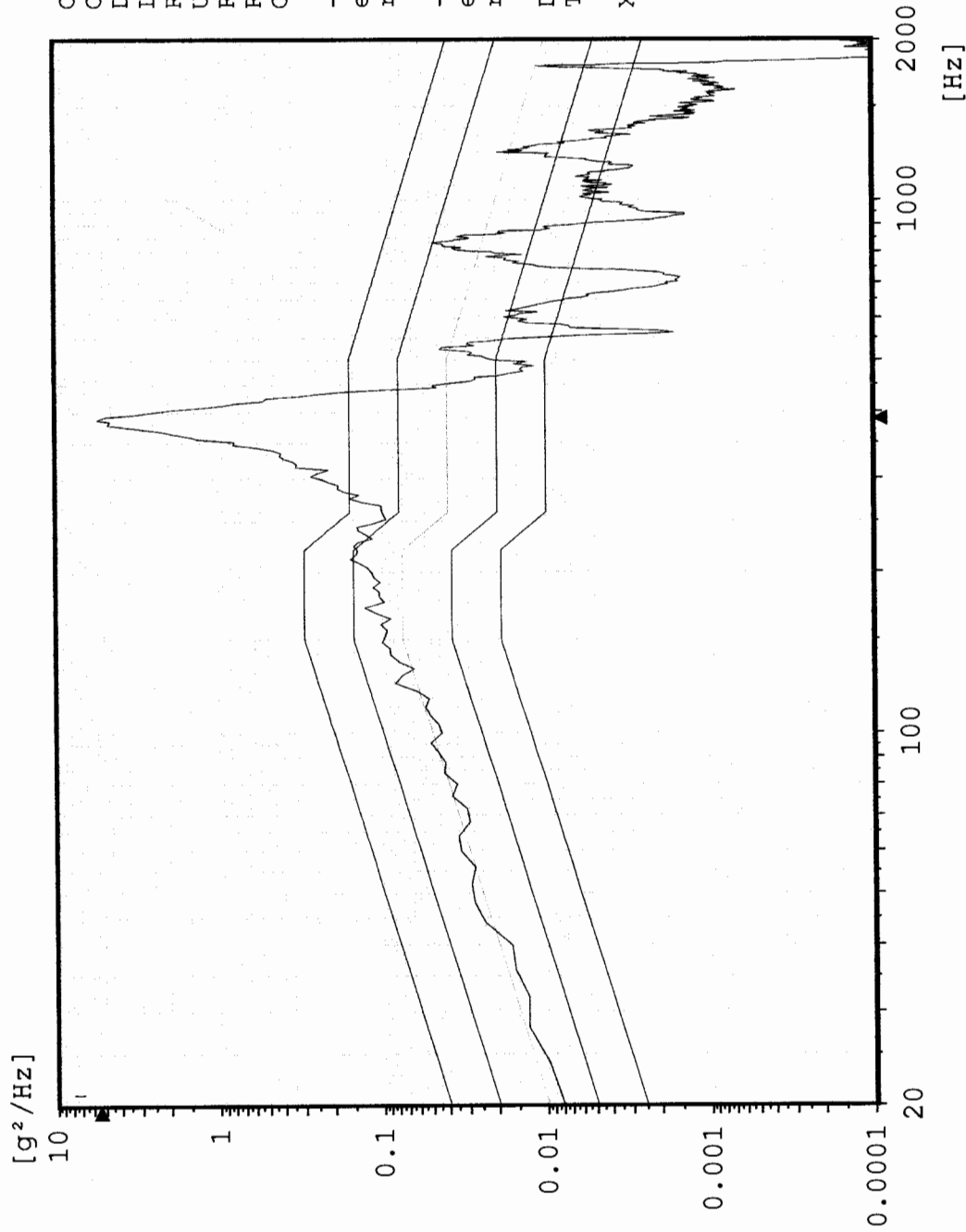
X - Axis



Max: 388 Hz 5.502 g<sup>2</sup>/Hz

### AX4 TPS Top edge

Random  
Stanford Linear Accelerator  
J/N 49995.51758  
TEM & TPS



Chan.no: 2  
Chan.type: M  
DOF: 100  
Level: 0.0 dB  
Resolution: 4 Hz  
Unit: g<sup>2</sup>/Hz  
RMS (act.): 15.61 g  
RMS (req.): 7.104 g  
Contr.strat.: Closed loop

-- Time on act. level --  
elapsed: 000:02:01  
remaining: 000:00:00

-- Time total --  
elapsed: 000:03:47  
remaining: 000:00:00

Date: 01-25-05  
Time: 09:40:13

X - Axis

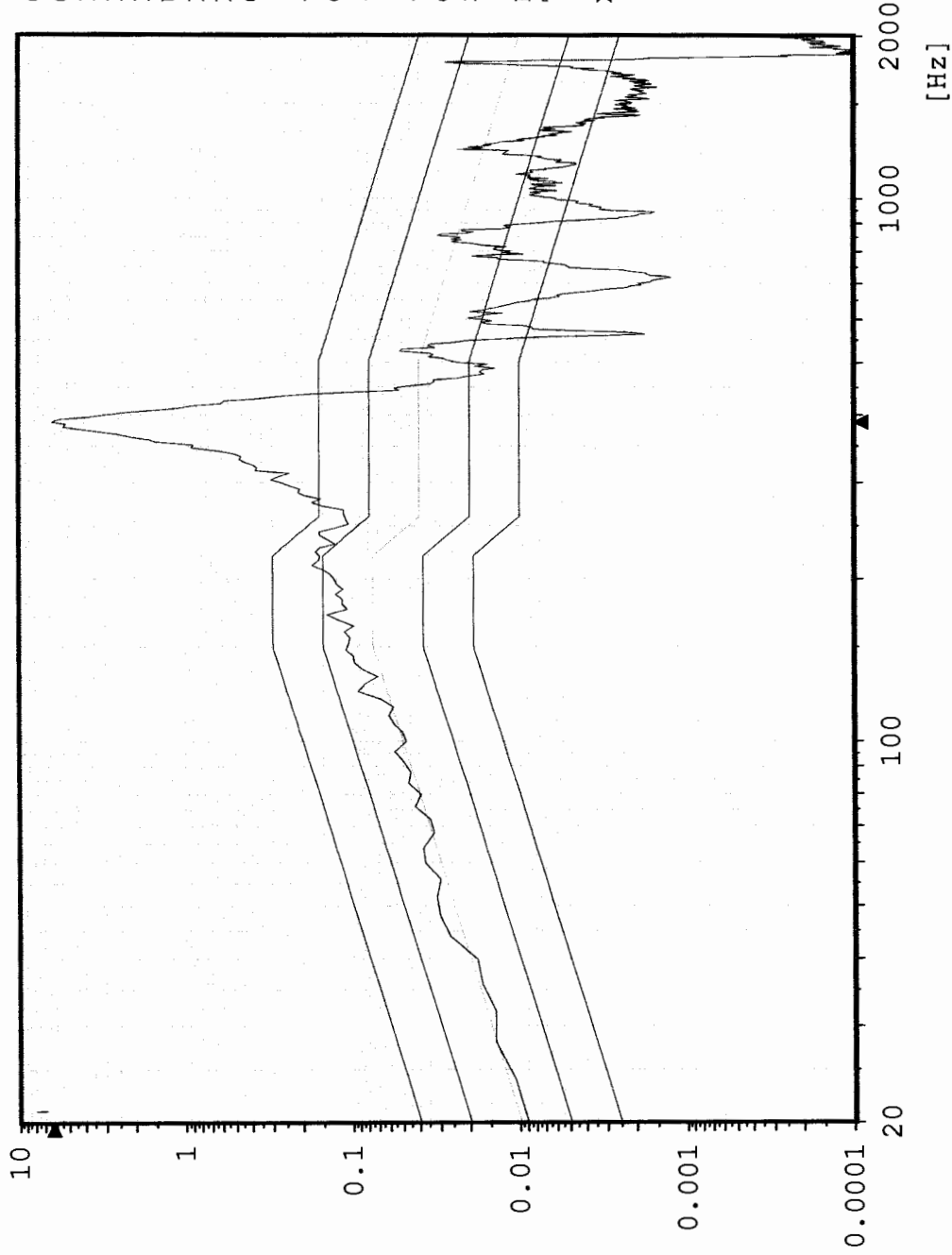
Max: 388 Hz 6.269 g<sup>2</sup>/Hz

### Random AX3 TPS Top center

Stanford Linear Accelerator  
J/N 49995.51758  
TEM & TPS



[g<sup>2</sup>/Hz]



Chan.no: 3  
Chan.type: M  
DOF: 100  
Level: 0.0 dB  
Resolution: 4 Hz  
Unit: g<sup>2</sup>/Hz  
RMS (act.): 16.62 g  
RMS (req.): 7.104 g  
Contr.strat.: Closed loop

-- Time on act. level --  
elapsed: 000:02:01  
remaining: 000:00:00

-- Time total --  
elapsed: 000:03:47  
remaining: 000:00:00

Date: 01-25-05  
Time: 09:40:13

X - Axis

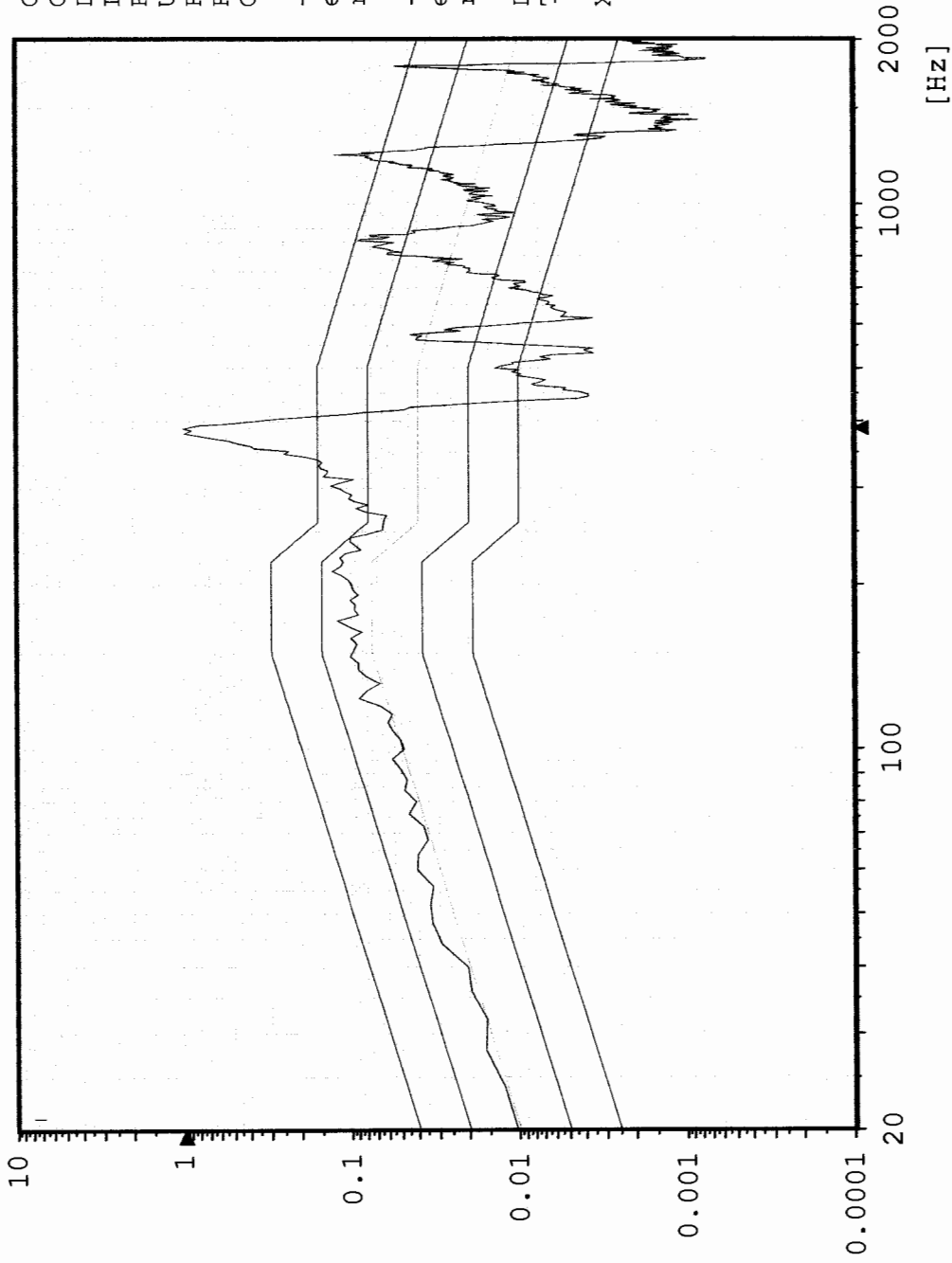
Max: 388 Hz 0.9922 g<sup>2</sup>/Hz

# Random AX1 TEM Edge center

Stanford Linear Accelerator  
J/N 49995.51758  
TEM & TPS



[g<sup>2</sup>/Hz]



Chan.no: 7  
Chan.type: M  
DOF: 100  
Level: 0.0 dB  
Resolution: 4 Hz  
Unit: g<sup>2</sup>/Hz  
RMS (act.): 9.509 g  
RMS (req.): 7.104 g  
Contr.strat.: Closed loop

-- Time on act. level --  
elapsed: 000:02:01  
remaining: 000:00:00

-- Time total --  
elapsed: 000:03:47  
remaining: 000:00:00

Date: 01-25-05  
Time: 09:40:13

X - Axis

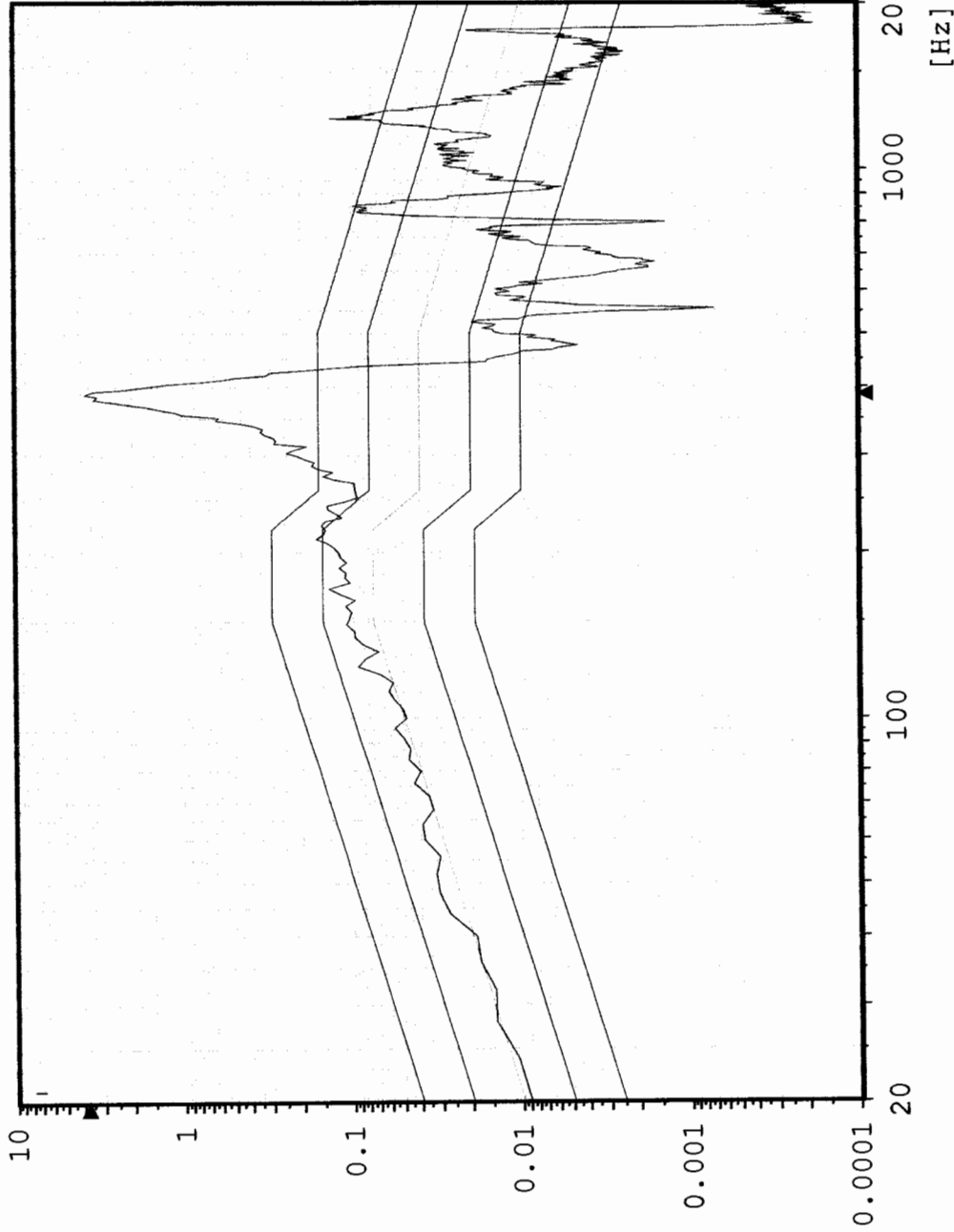
Max: 388 Hz 3.803 g<sup>2</sup>/Hz

### AX2 TPS CG

Random  
Stanford Linear Accelerator  
J/N 49995.51758  
TEM & TPS



[g<sup>2</sup>/Hz]



Chan.no: 10  
 Chan.type: M  
 DOF: 100  
 Level: 0.0 dB  
 Resolution: 4 Hz  
 Unit: g<sup>2</sup>/Hz  
 RMS (act.): 14.06 g  
 RMS (req.): 7.104 g  
 Contr.strat.: Closed loop

-- Time on act. level --  
 elapsed: 000:02:01  
 remaining: 000:00:00

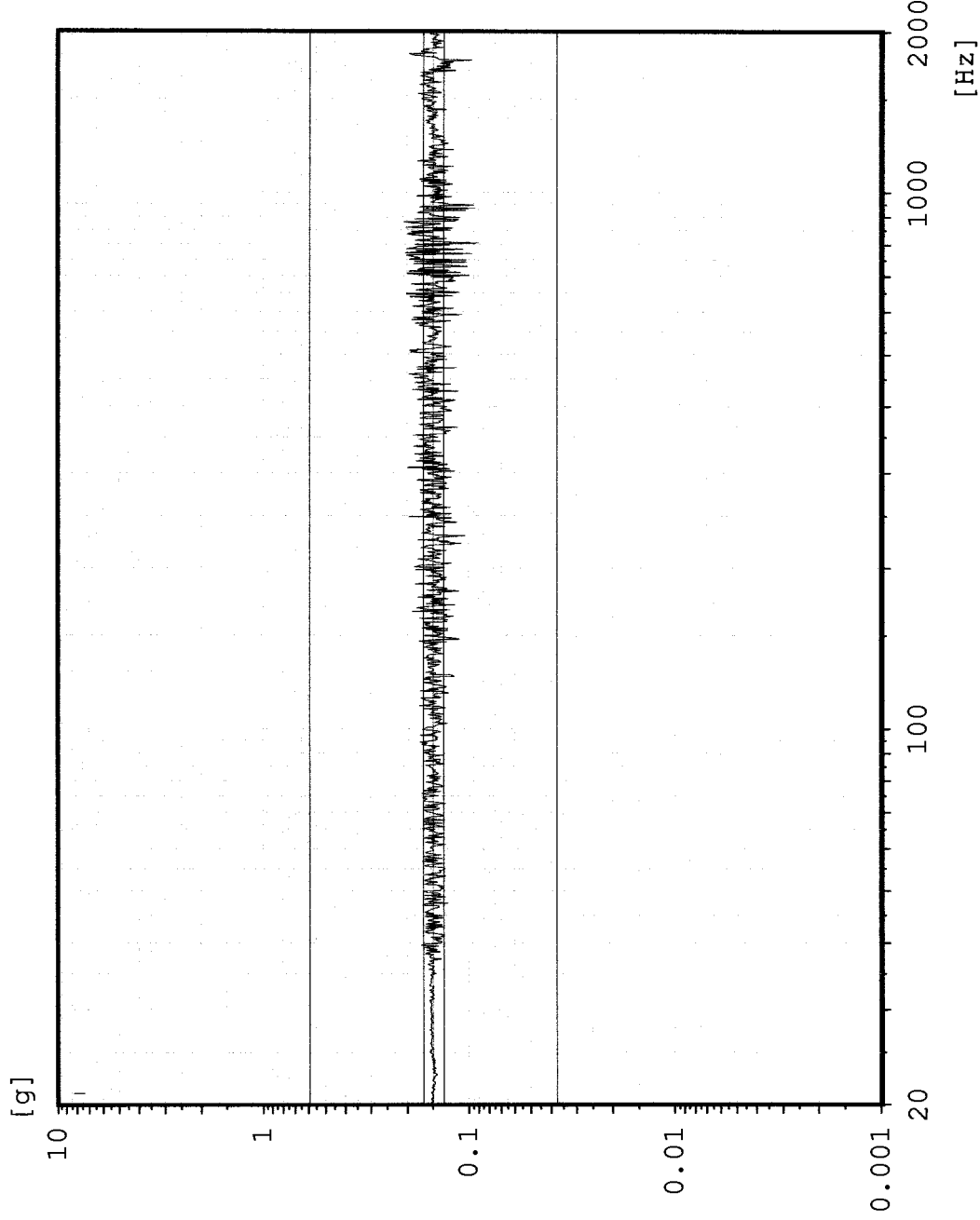
-- Time total --  
 elapsed: 000:03:47  
 remaining: 000:00:00

Date: 01-25-05  
 Time: 09:40:13

X - Axis

# Sine CX1 Control channel

Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS



Chan.no: 1  
Chan.type: CW Filtered  
Sweep type: logarithmic  
Sweeps done: 1  
Sweeps req.: 1  
Sweep direct.: up  
Sweep rate: 2.00 Oct/min  
Unit: g  
Contr.strat.: Closed loop

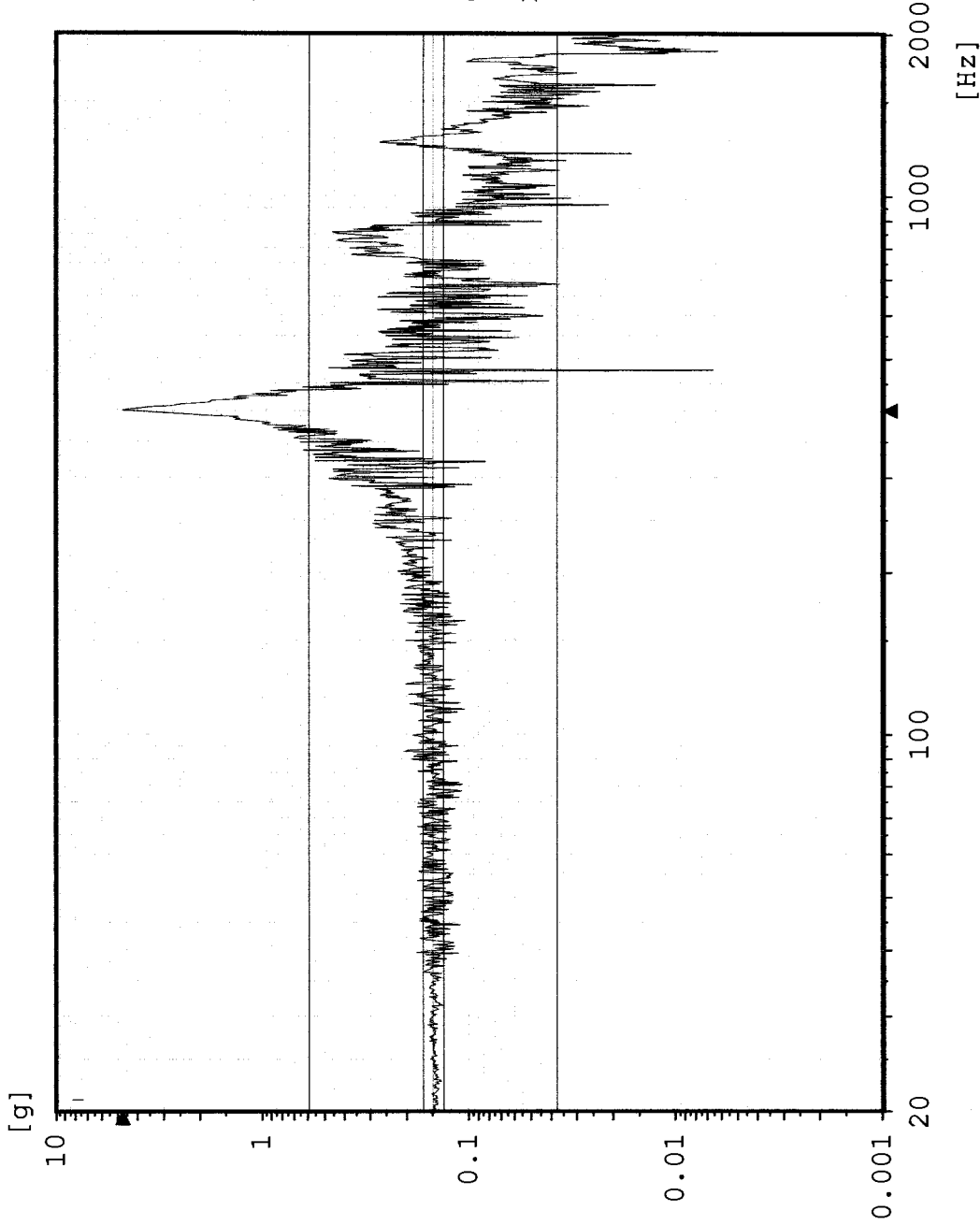
-- Testing time --  
elapsed: 000:03:19  
remaining: 000:00:00

Date: 01-25-05  
Time: 09:51:20

X - axis Post Random

# AX4 TPS Top edge

Sine  
Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS



Chan.no: 2  
 Chan.type: M Filtered  
 Sweep type: logarithmic  
 Sweeps done: 1  
 Sweeps req.: 1  
 Sweep direct.: up  
 Sweep rate: 2.00 Oct/min  
 Unit: g  
 Contr.strat.: Closed loop

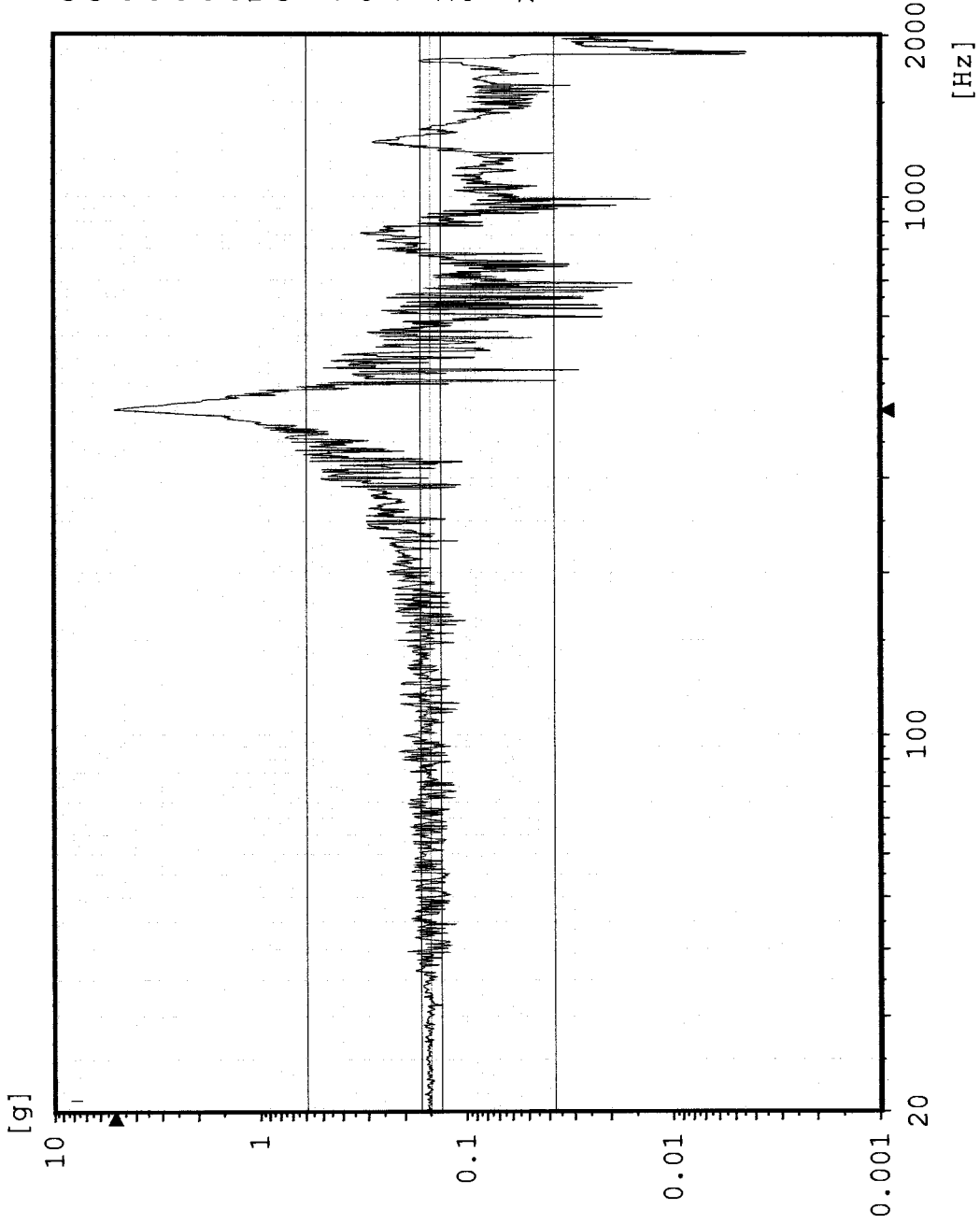
-- Testing time --  
 elapsed: 000:03:19  
 remaining: 000:00:00

Date: 01-25-05  
 Time: 09:51:20

X - axis Post Random

# Sine AX3 TPS Top center

Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS



Chan.no: 3  
 Chan.type: M Filtered  
 Sweep type: logarithmic  
 Sweeps done: 1  
 Sweeps req.: 1  
 Sweep direct.: up  
 Sweep rate: 2.00 Oct/min  
 Unit: g  
 Contr.strat.: Closed loop

-- Testing time --  
 elapsed: 000:03:19  
 remaining: 000:00:00

Date: 01-25-05  
 Time: 09:51:20

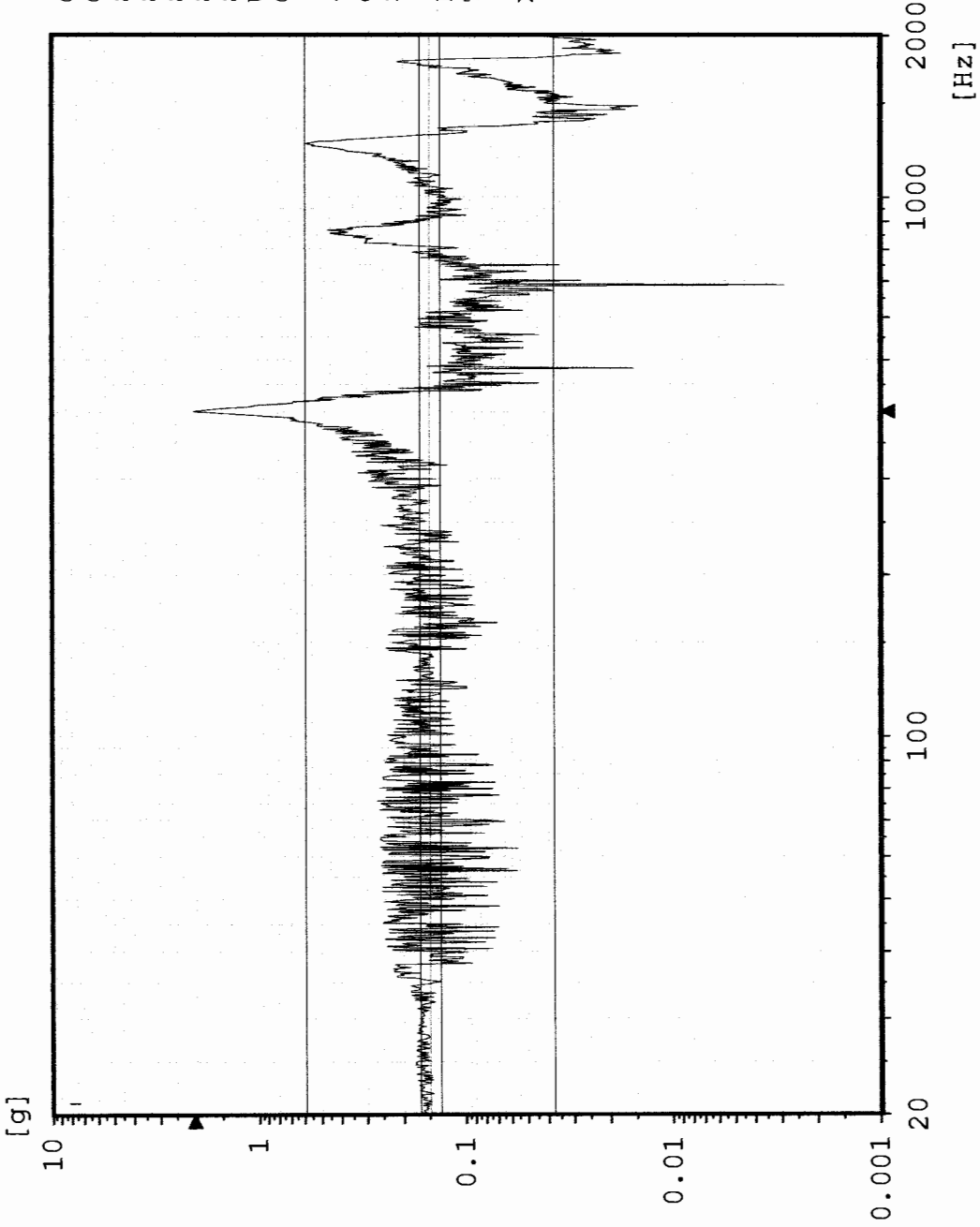
X - axis Post Random

# Sine AX1 TEM Edge center

Stanford Linear Accelerator

J/N 49995.51758

TEM / TPS



Chan.no: 7  
 Chan.type: M Filtered  
 Sweep type: logarithmic  
 Sweeps done: 1  
 Sweeps req.: 1  
 Sweep direct.: up  
 Sweep rate: 2.00 Oct/min  
 Unit: g  
 Contr.strat.: Closed loop

-- Testing time --  
 elapsed: 000:03:19  
 remaining: 000:00:00

Date: 01-25-05  
 Time: 09:51:20

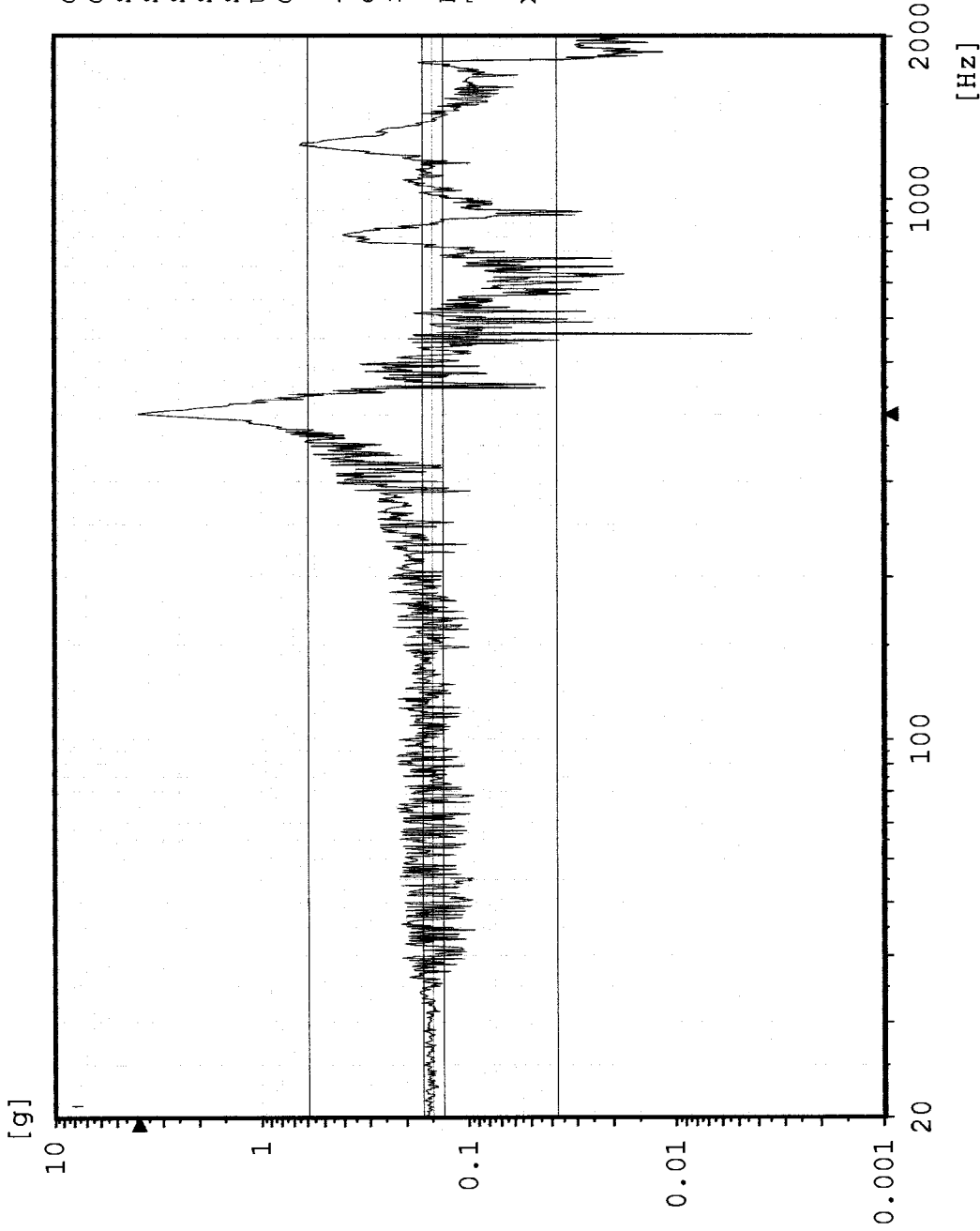
X - axis Post Random





### AX2 TPS CG

Sine  
Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS



Chan.no: 10  
 Chan.type: M Filtered  
 Sweep type: logarithmic  
 Sweeps done: 1  
 Sweeps req.: 1  
 Sweep direct.: up  
 Sweep rate: 2.00 Oct/min  
 Unit: g  
 Contr.strat.: Closed loop

-- Testing time --  
 elapsed: 000:03:19  
 remaining: 000:00:00

Date: 01-25-05  
 Time: 09:51:20

X - axis Post Random

# Sine CY1 Control channel

Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS

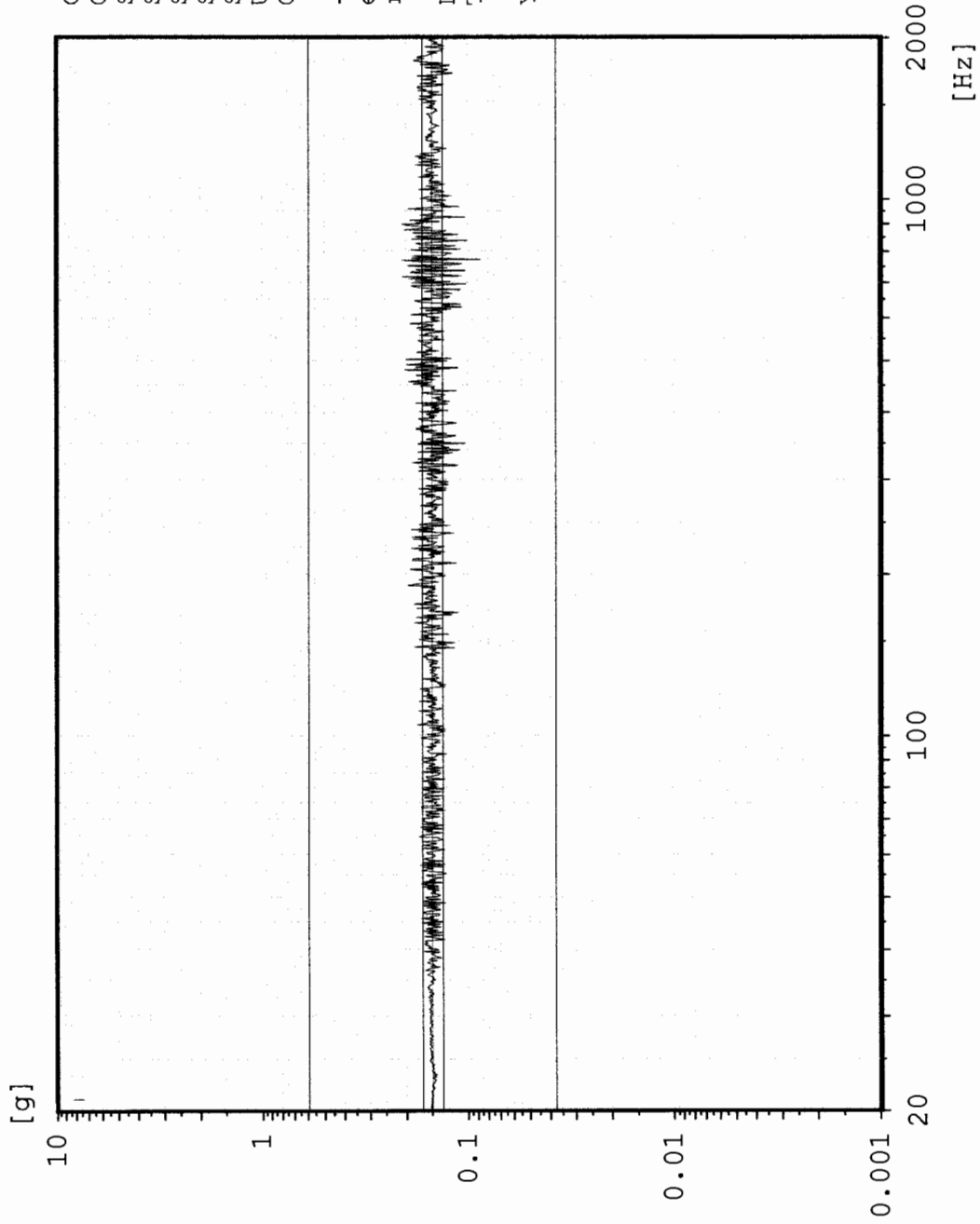


Chan.no: 1  
Chan.type: CW Filtered  
Sweep type: logarithmic  
Sweeps done: 1  
Sweeps req.: 1  
Sweep direct.: up  
Sweep rate: 2.00 Oct/min  
Unit: g  
Contr.strat.: Closed loop

-- Testing time --  
elapsed: 000:03:19  
remaining: 000:00:00

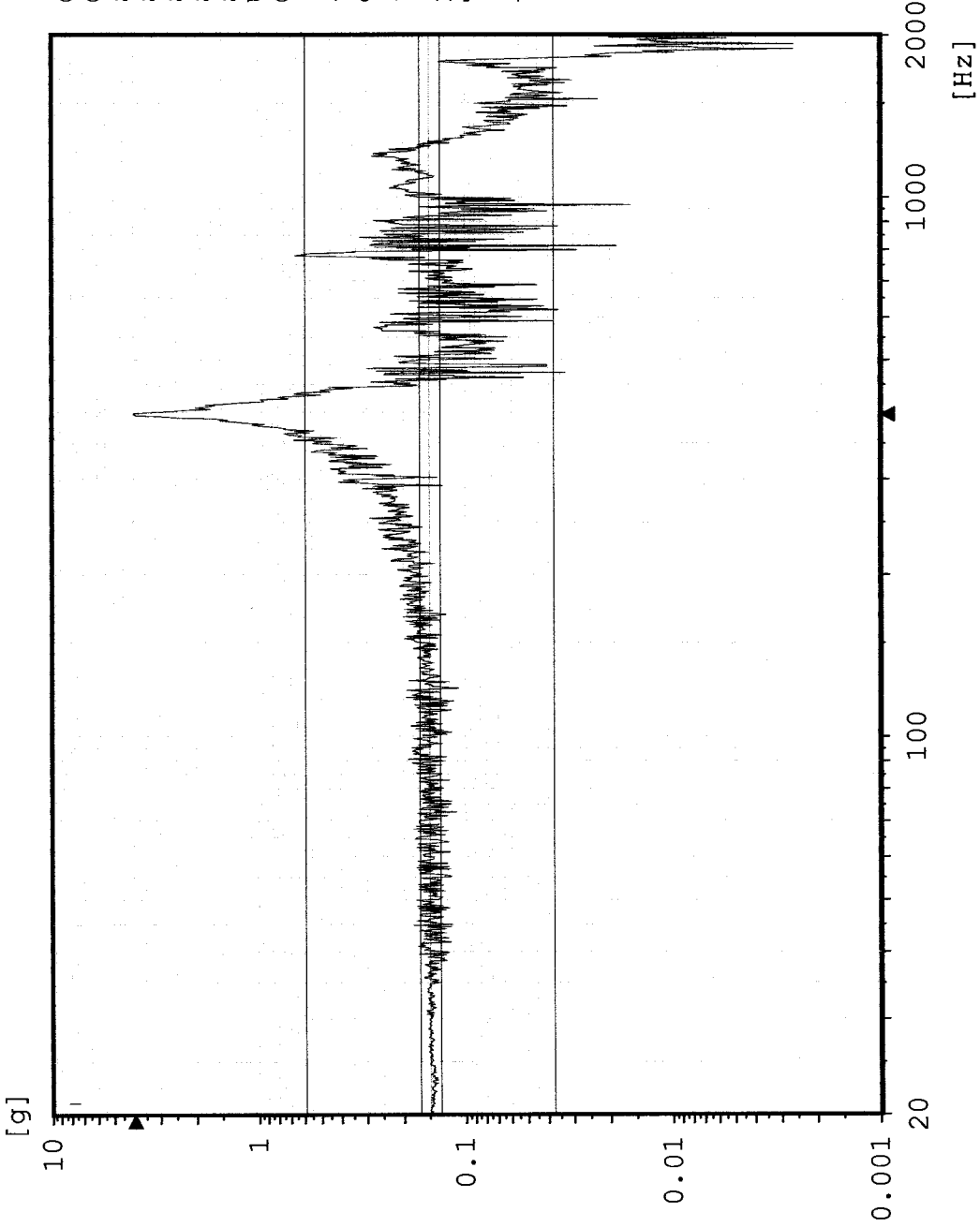
Date: 01-25-05  
Time: 10:11:30

Y - axis



# AY4 TPS Top edge

Sine  
Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS



Chan.no: 2  
Chan.type: M Filtered  
Sweep type: logarithmic  
Sweeps done: 1  
Sweeps req.: 1  
Sweep direct.: up  
Sweep rate: 2.00 Oct/min  
Unit: g  
Contr.strat.: Closed loop

-- Testing time --  
elapsed: 000:03:19  
remaining: 000:00:00

Date: 01-25-05  
Time: 10:11:30

Y - axis

# Sine AY3 TPS Top center

Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS

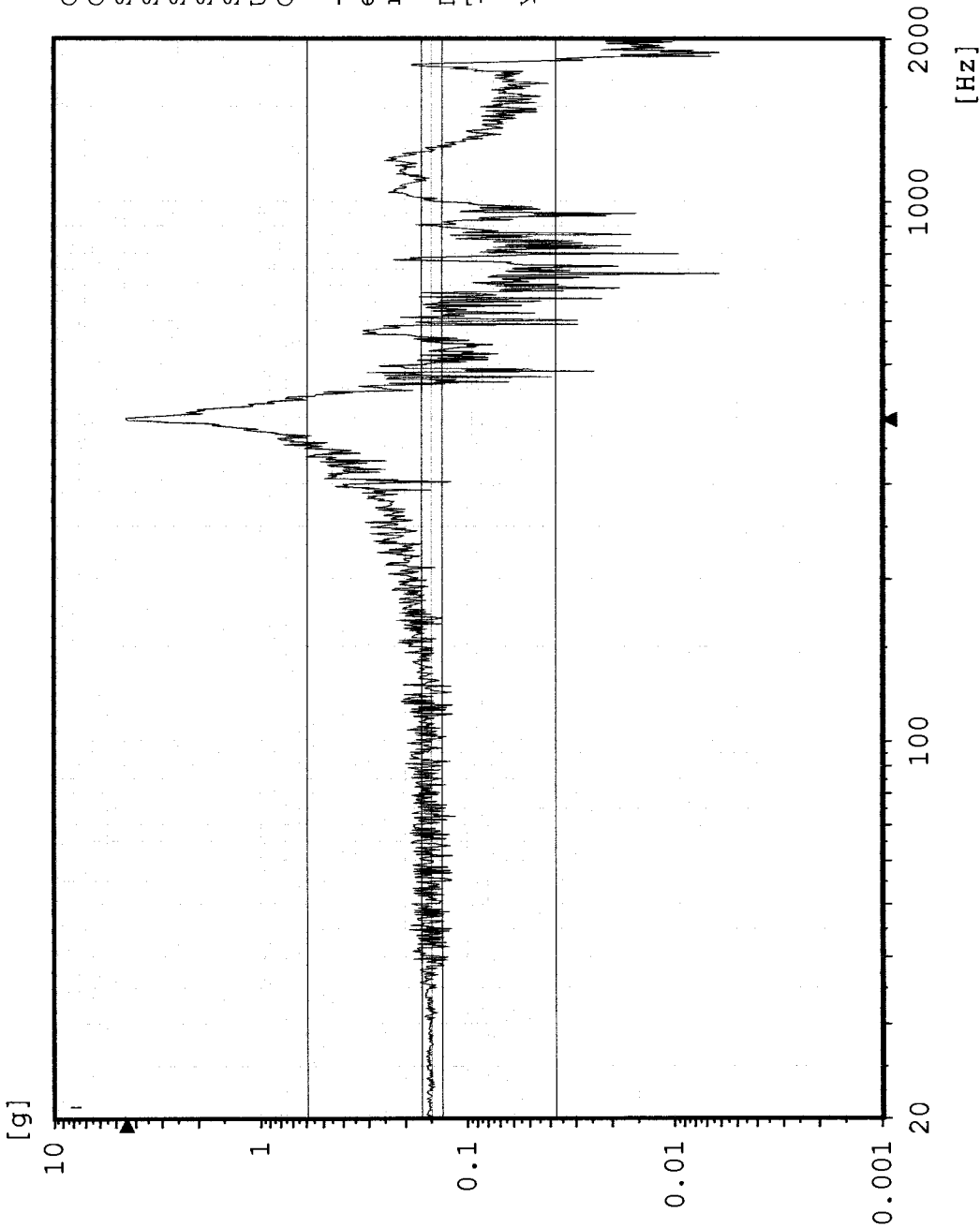


Chan.no: 3  
Chan.type: M Filtered  
Sweep type: logarithmic  
Sweeps done: 1  
Sweeps req.: 1  
Sweep direct.: up  
Sweep rate: 2.00 Oct/min  
Unit: g  
Contr.strat.: Closed loop

-- Testing time --  
elapsed: 000:03:19  
remaining: 000:00:00

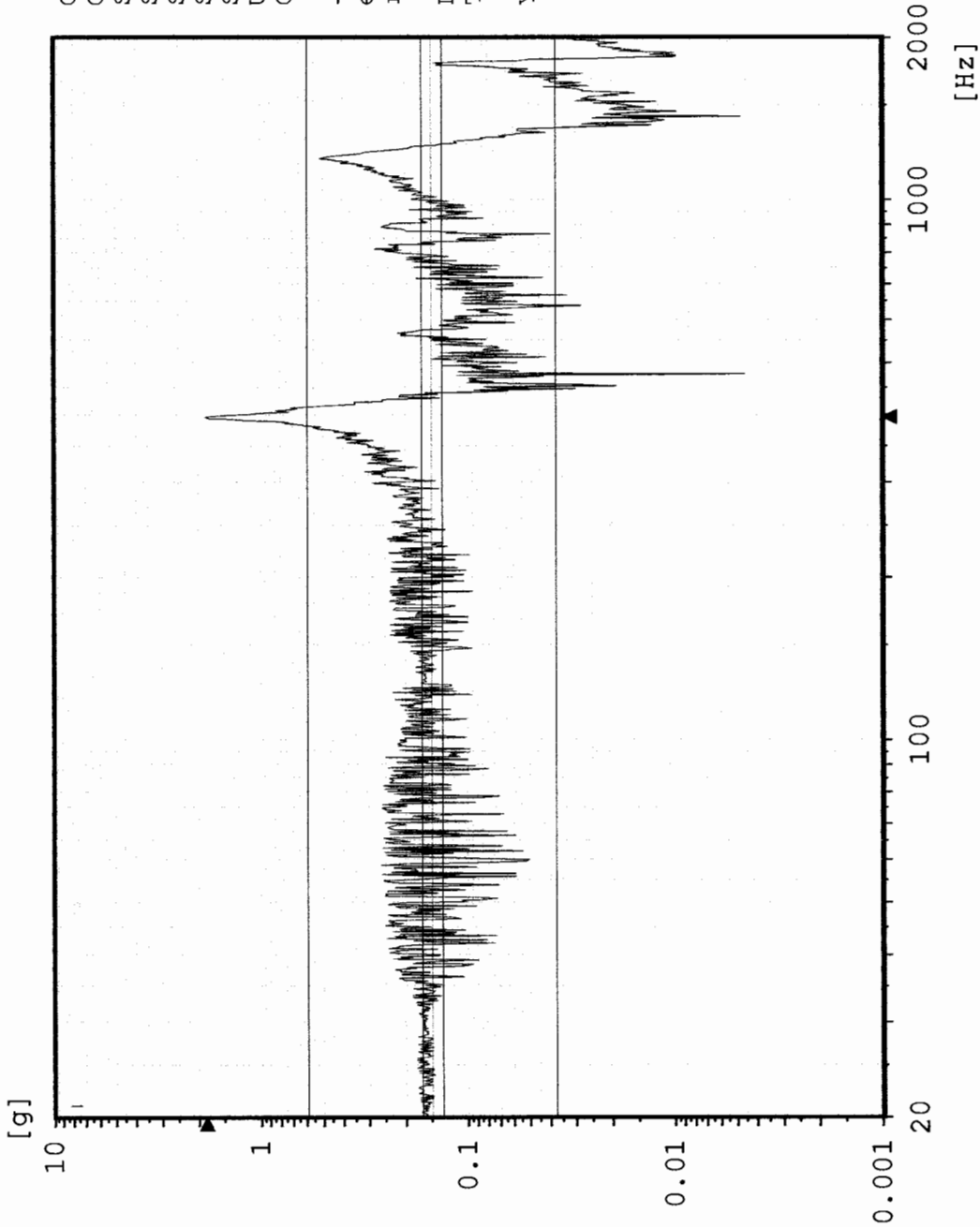
Date: 01-25-05  
Time: 10:11:30

Y - axis



# Sine AY1 TEM Edge center

Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS



Chan.no: 7  
Chan.type: M Filtered  
Sweep type: logarithmic  
Sweeps done: 1  
Sweeps req.: 1  
Sweep direct.: up  
Sweep rate: 2.00 Oct/min  
Unit: g  
Contr.strat.: Closed loop

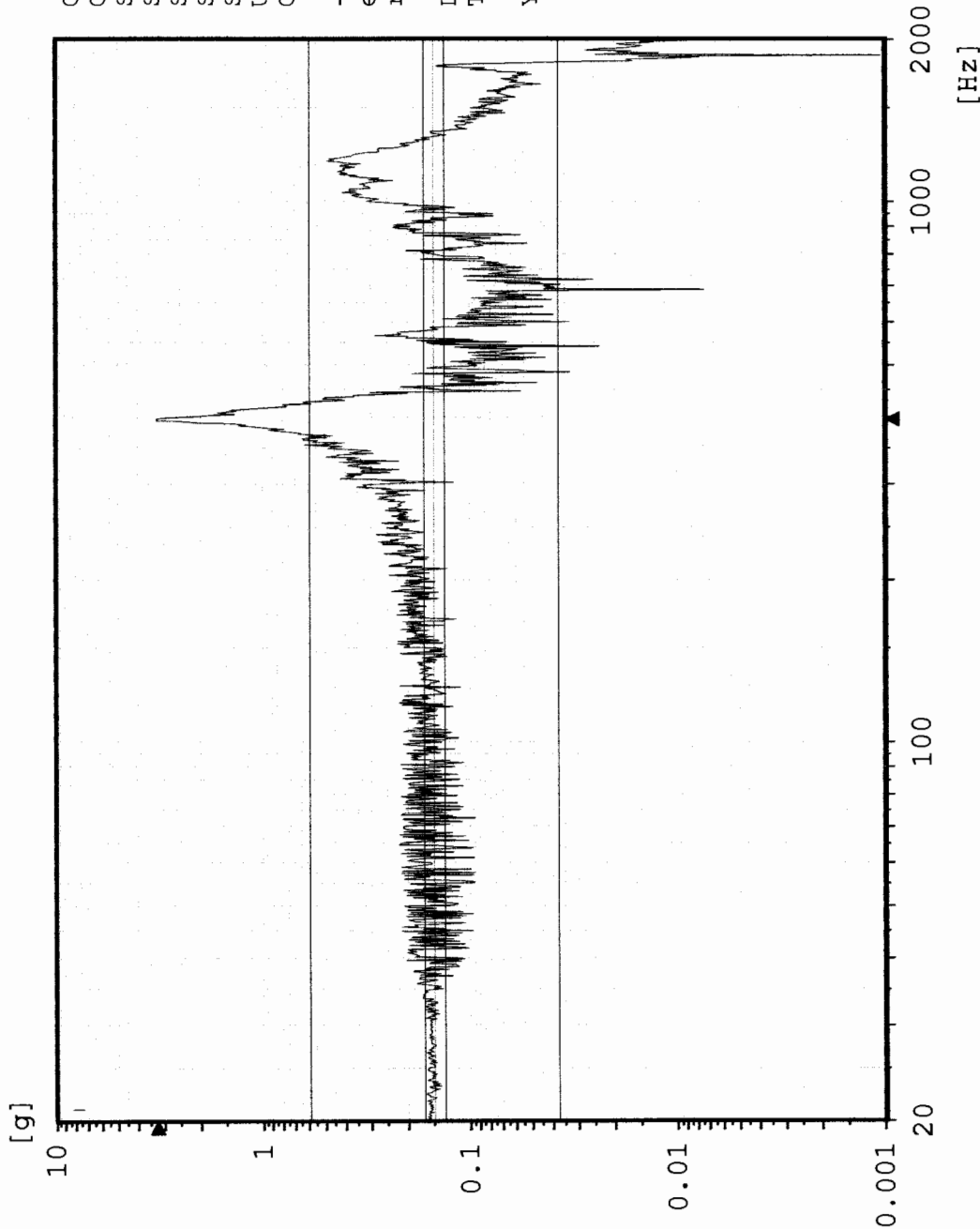
-- Testing time --  
elapsed: 000:03:19  
remaining: 000:00:00

Date: 01-25-05  
Time: 10:11:30

Y - axis

# AY2 TPS CG

Sine  
Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS



Chan.no: 10  
 Chan.type: M Filtered  
 Sweep type: logarithmic  
 Sweeps done: 1  
 Sweeps req.: 1  
 Sweep direct.: up  
 Sweep rate: 2.00 Oct/min  
 Unit: g  
 Contr.strat.: Closed loop

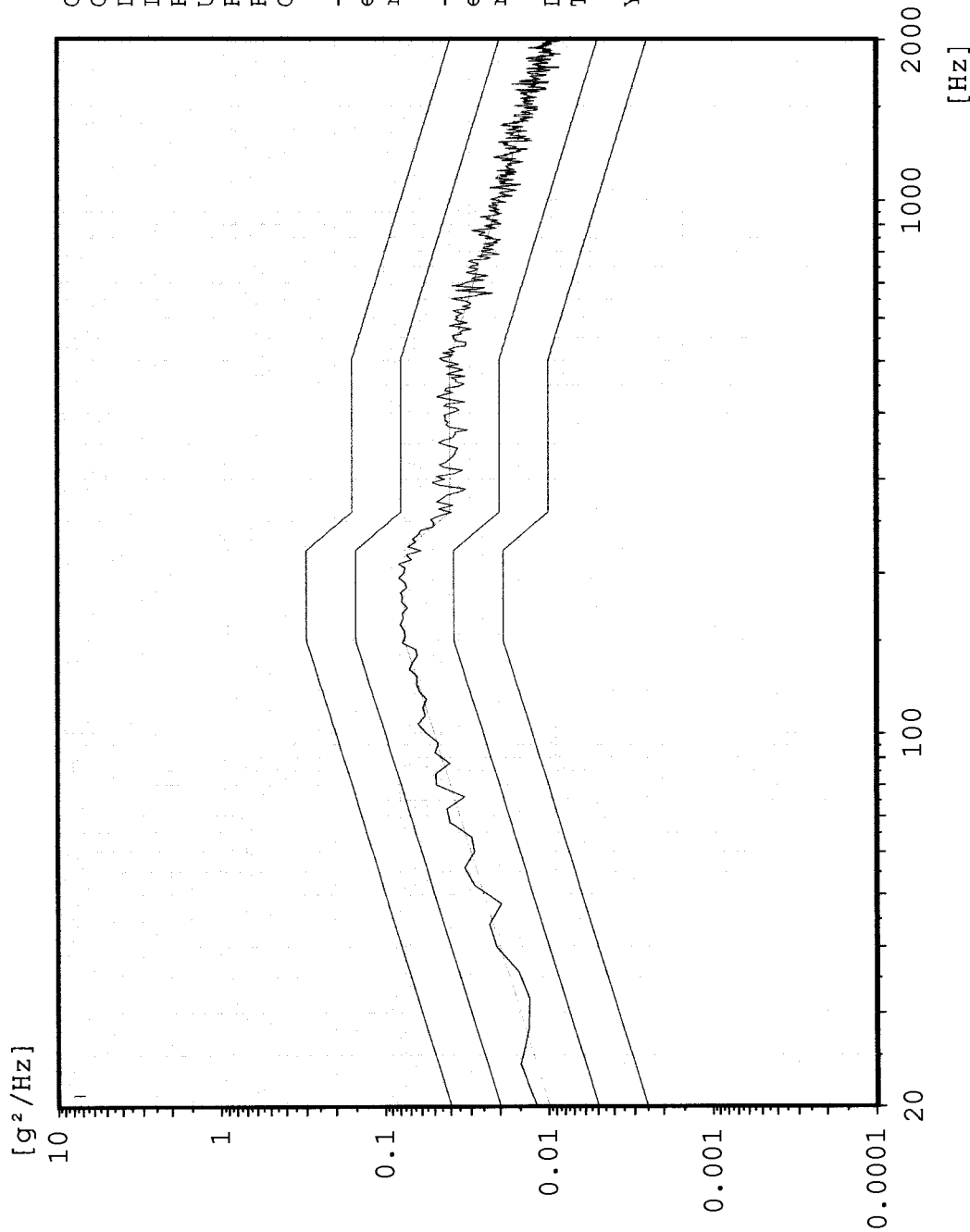
-- Testing time --  
 elapsed: 000:03:19  
 remaining: 000:00:00

Date: 01-25-05  
 Time: 10:11:30

Y - axis

# CY1 Control

Random  
Stanford Linear Accelerator  
J/N 49995.51758  
TEM & TPS



Chan.no: 1  
Chan.type: C  
DOF: 126  
Level: 0.0 dB  
Resolution: 4 Hz  
Unit:  $g^2/Hz$   
RMS (act.): 7.15 g  
RMS (req.): 7.104 g  
Contr.strat.: Closed loop

-- Time on act. level --  
elapsed: 000:02:01  
remaining: 000:00:00

-- Time total --  
elapsed: 000:03:48  
remaining: 000:00:00

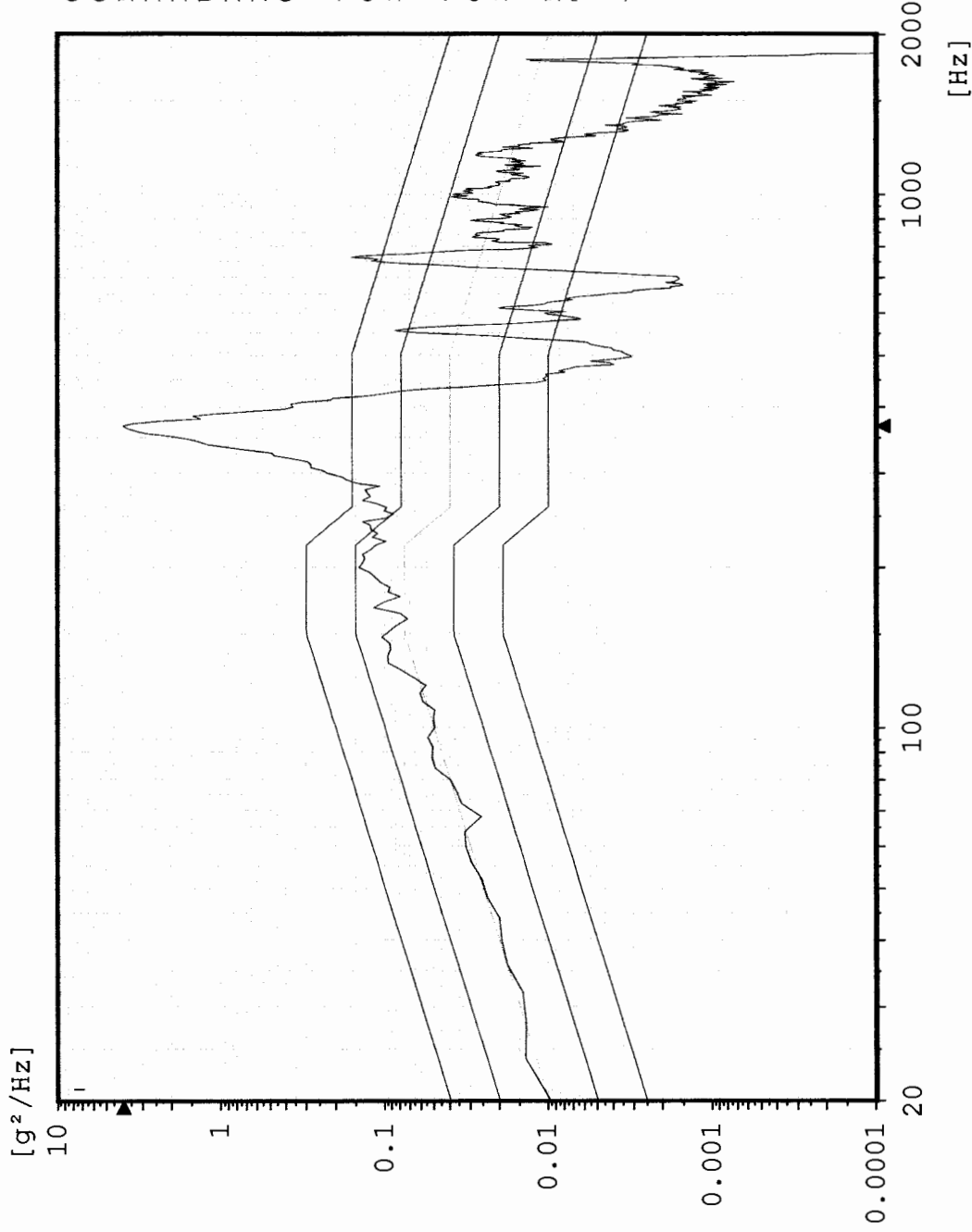
Date: 01-25-05  
Time: 10:22:12

Y - Axis

Max: 368 Hz 3.972 g<sup>2</sup>/Hz

### Random AY4 TPS Top edge

Stanford Linear Accelerator  
J/N 49995.51758  
TEM & TPS



Chan.no: 2  
Chan.type: M  
DOF: 100  
Level: 0.0 dB  
Resolution: 4 Hz  
Unit: g<sup>2</sup>/Hz  
RMS (act.): 13.78 g  
RMS (req.): 7.104 g  
Contr.strat.: Closed loop

-- Time on act. level --  
elapsed: 000:02:01  
remaining: 000:00:00

-- Time total --  
elapsed: 000:03:48  
remaining: 000:00:00

Date: 01-25-05  
Time: 10:22:12

Y - Axis



Max: 368 Hz 4.883 g<sup>2</sup>/Hz

### AY3 TPS Top center

Random

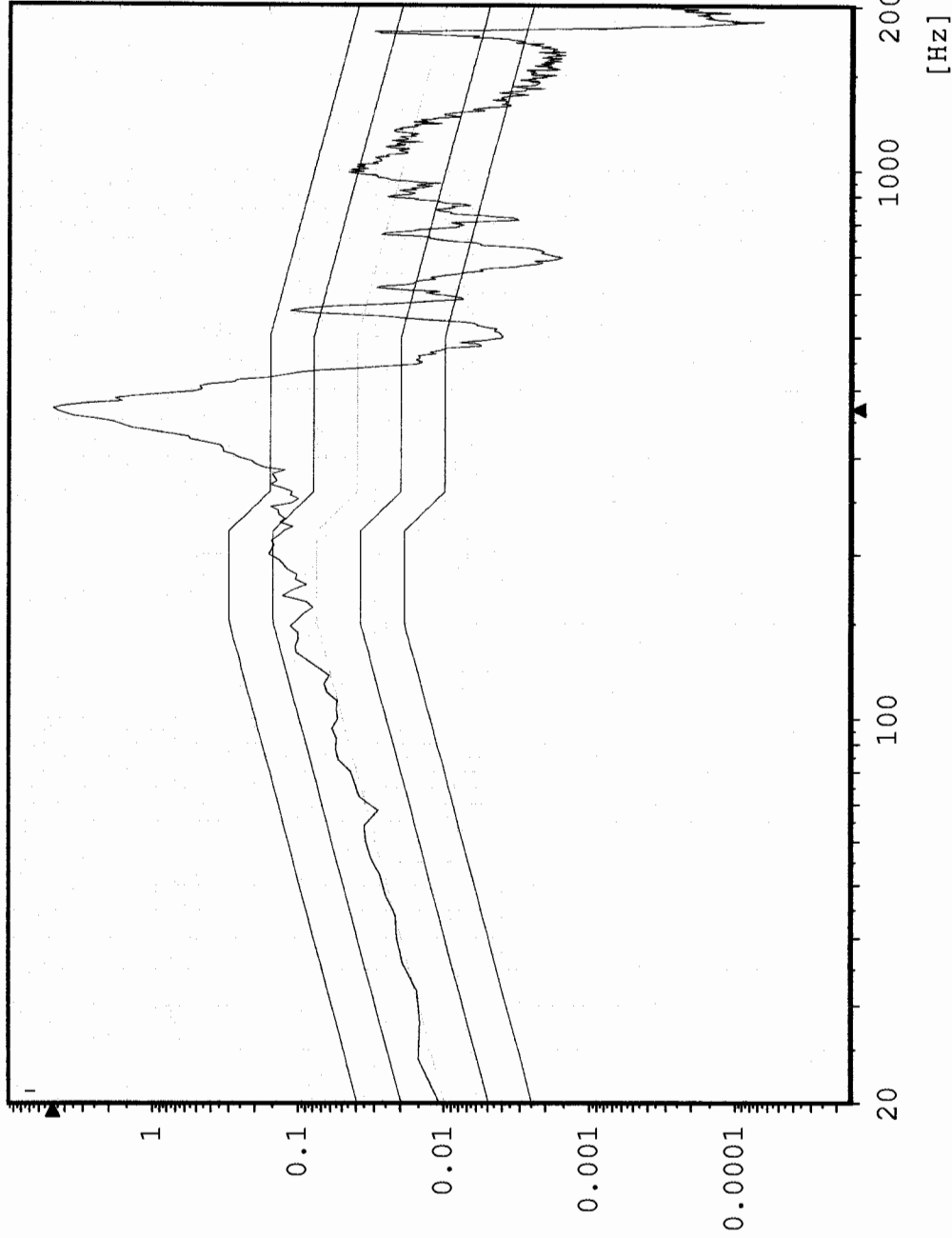
Stanford Linear Accelerator

J/N 49995.51758

TEM & TPS



[g<sup>2</sup>/Hz]



Chan.no: 3  
Chan.type: M  
DOF: 100  
Level: 0.0 dB  
Resolution: 4 Hz  
Unit: g<sup>2</sup>/Hz  
RMS (act.): 14.97 g  
RMS (req.): 7.104 g  
Contr.strat.: Closed loop

-- Time on act. level --  
elapsed: 000:02:01  
remaining: 000:00:00

-- Time total --  
elapsed: 000:03:48  
remaining: 000:00:00

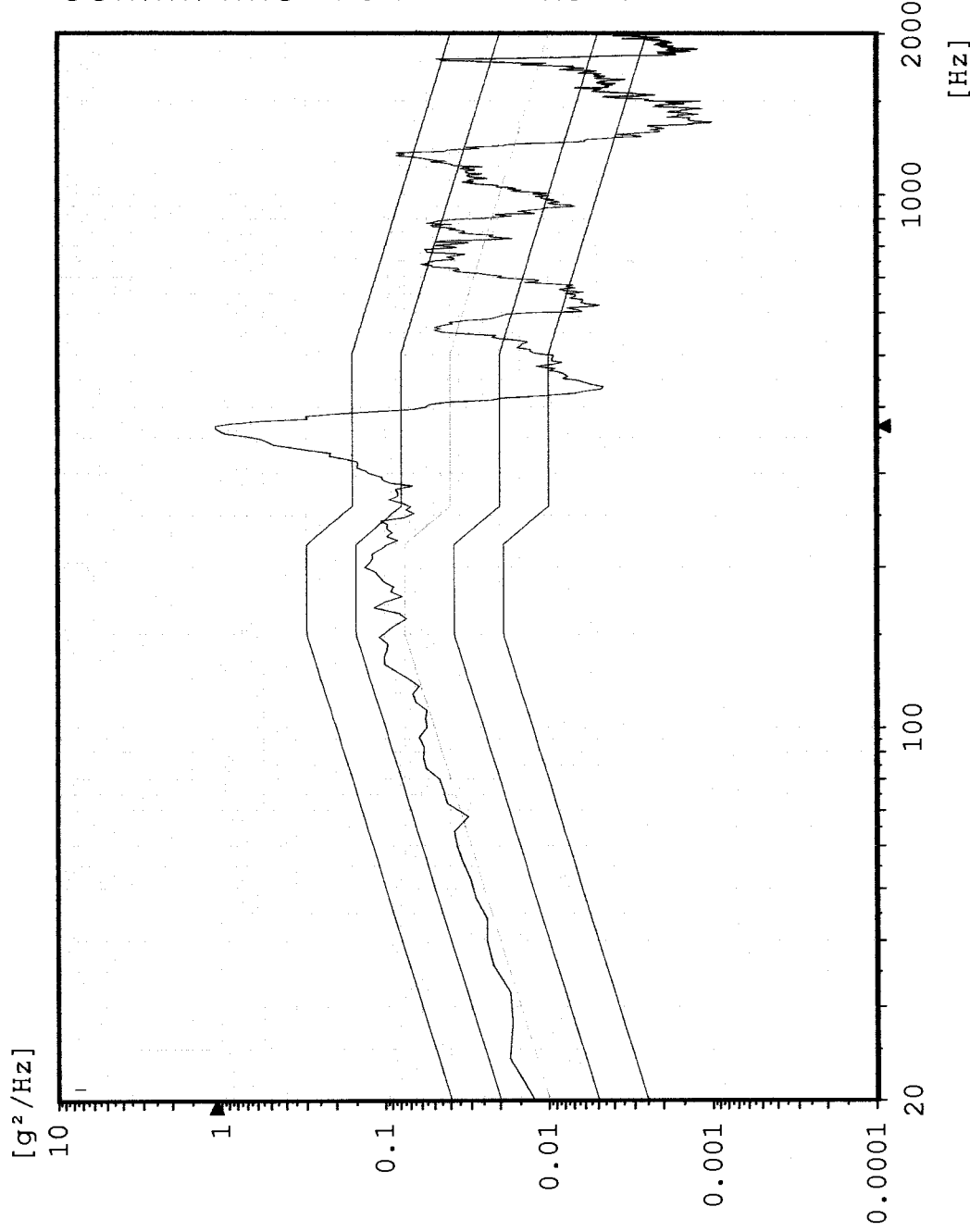
Date: 01-25-05  
Time: 10:22:12

Y - Axis

Max: 368 Hz 1.088 g<sup>2</sup>/Hz

### Random AY1 TEM Edge center

Stanford Linear Accelerator  
J/N 49995.51758  
TEM & TPS



Chan.no: 7  
Chan.type: M  
DOF: 100  
Level: 0.0 dB  
Resolution: 4 Hz  
Unit: g<sup>2</sup>/Hz  
RMS (act.): 9.531 g  
RMS (req.): 7.104 g  
Contr.strat.: Closed loop

-- Time on act. level --  
elapsed: 000:02:01  
remaining: 000:00:00

-- Time total --  
elapsed: 000:03:48  
remaining: 000:00:00

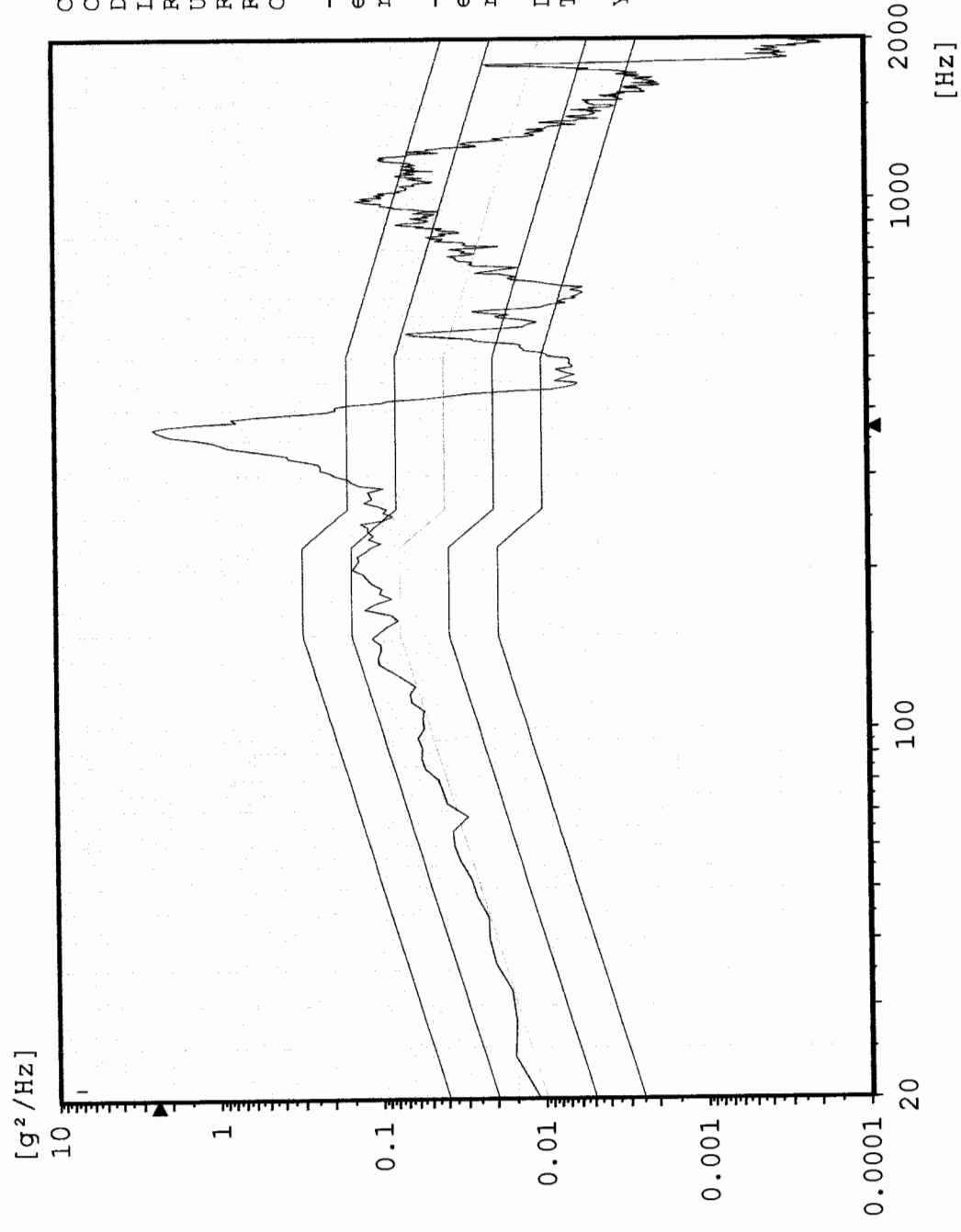
Date: 01-25-05  
Time: 10:22:12

Y - Axis

Max: 368 Hz 2.452 g<sup>2</sup>/Hz

### AY2 TPS CG

Random  
Stanford Linear Accelerator  
J/N 49995.51758  
TEM & TPS



Chan.no: 10  
 Chan.type: M  
 DOF: 100  
 Level: 0.0 dB  
 Resolution: 4 Hz  
 Unit: g<sup>2</sup>/Hz  
 RMS (act.): 12.51 g  
 RMS (req.): 7.104 g  
 Contr.strat.: Closed loop

-- Time on act. level --  
 elapsed: 000:02:01  
 remaining: 000:00:00

-- Time total --  
 elapsed: 000:03:48  
 remaining: 000:00:00

Date: 01-25-05  
 Time: 10:22:12

Y - Axis

# Sine CY1 Control channel

Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS

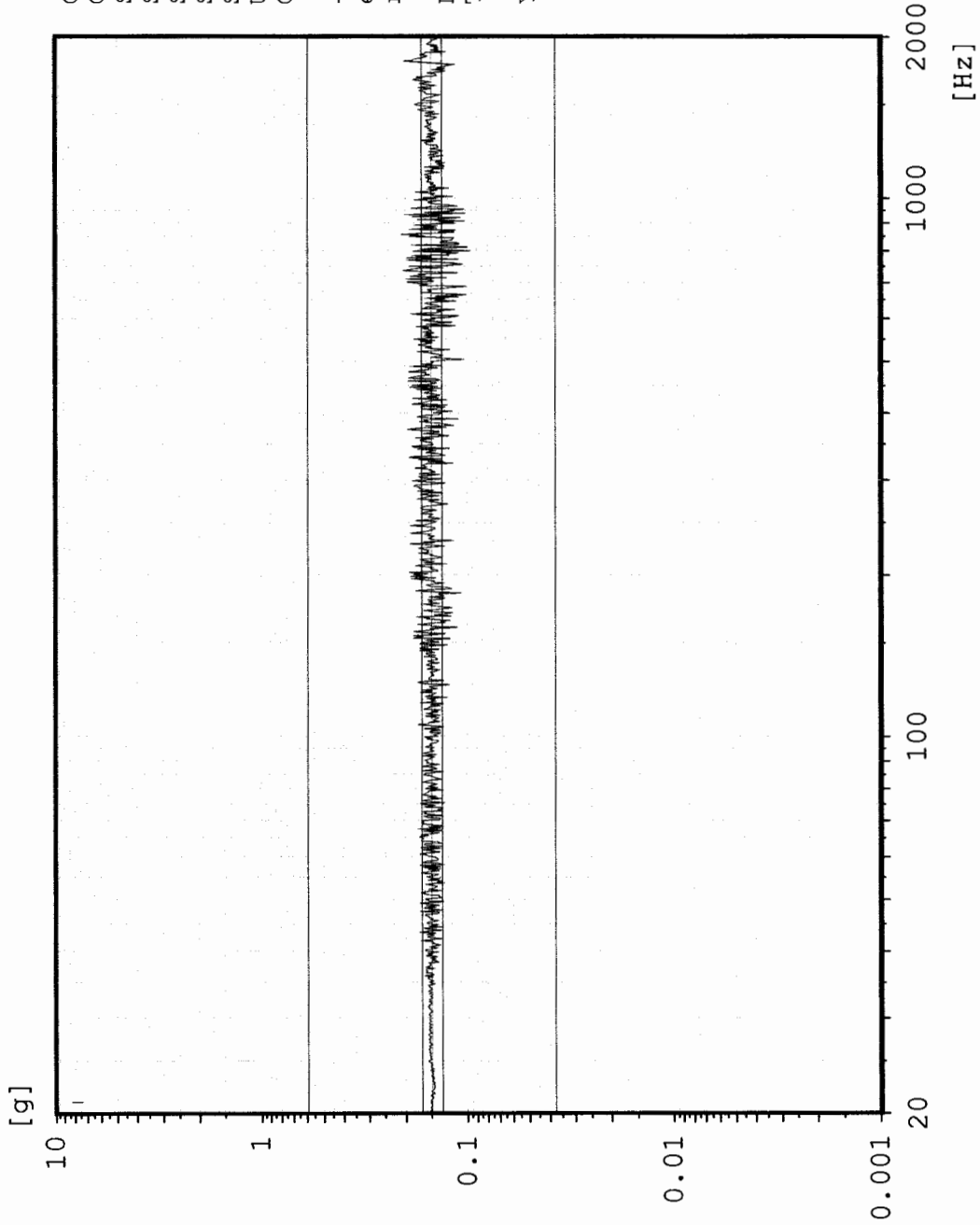


Chan.no: 1  
Chan.type: CW Filtered  
Sweep type: logarithmic  
Sweeps done: 1  
Sweeps req.: 1  
Sweep direct.: up  
Sweep rate: 2.00 Oct/min  
Unit: g  
Contr.strat.: Closed loop

-- Testing time --  
elapsed: 000:03:19  
remaining: 000:00:00

Date: 01-25-05  
Time: 10:32:44

Y - axis Post Random



# AY4 TPS Top edge

Sine  
Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS

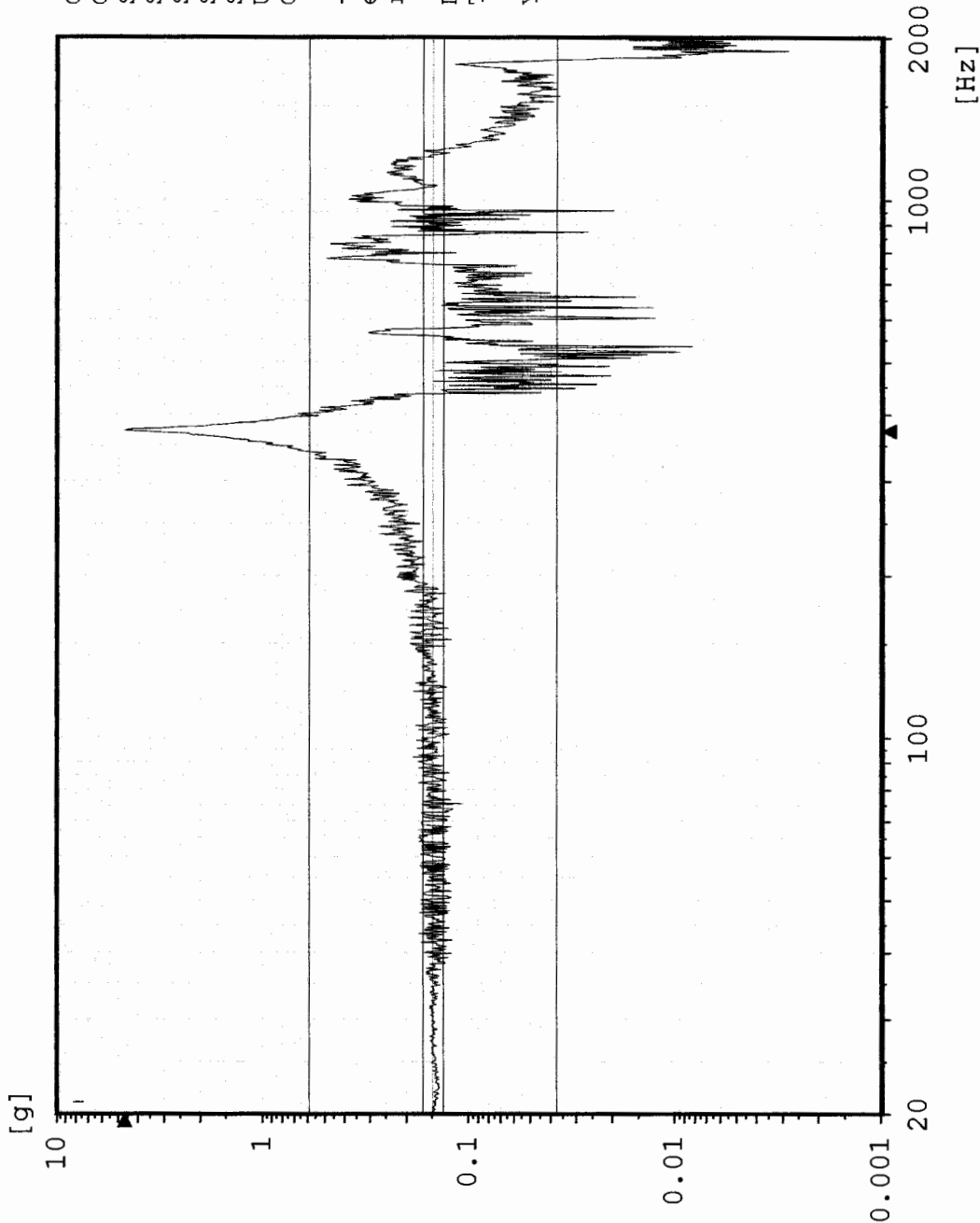


Chan.no: 2  
Chan.type: M Filtered  
Sweep type: logarithmic  
Sweeps done: 1  
Sweeps req.: 1  
Sweep direct.: up  
Sweep rate: 2.00 Oct/min  
Unit: g  
Contr.strat.: Closed loop

-- Testing time --  
elapsed: 000:03:19  
remaining: 000:00:00

Date: 01-25-05  
Time: 10:32:44

Y - axis Post Random

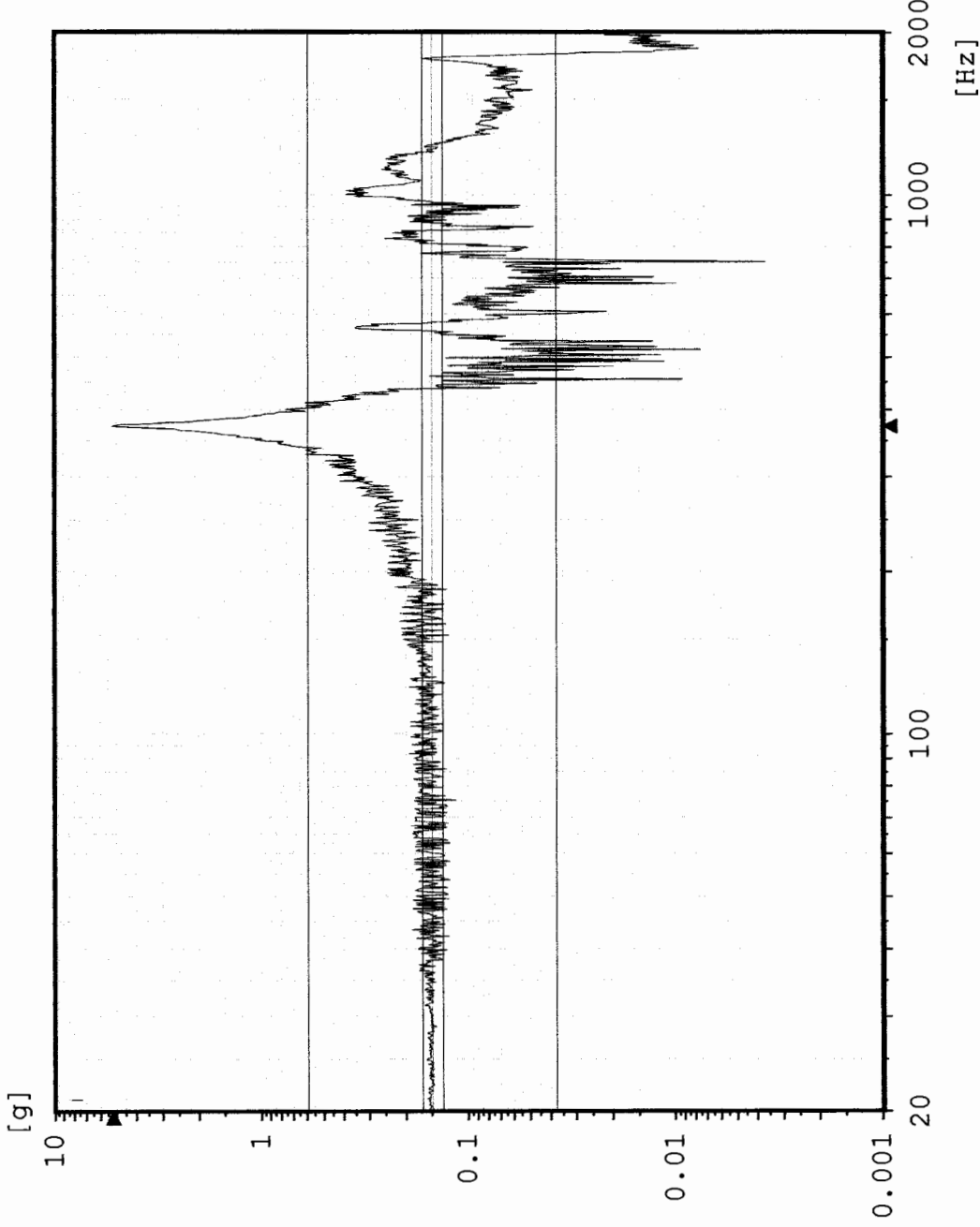


# Sine AY3 TPS Top center

Stanford Linear Accelerator

J/N 49995.51758

TEM / TPS



Chan.no: 3  
 Chan.type: M Filtered  
 Sweep type: logarithmic  
 Sweeps done: 1  
 Sweeps req.: 1  
 Sweep direct.: up  
 Sweep rate: 2.00 Oct/min  
 Unit: g  
 Contr.strat.: Closed loop

-- Testing time --  
 elapsed: 000:03:19  
 remaining: 000:00:00

Date: 01-25-05  
 Time: 10:32:44

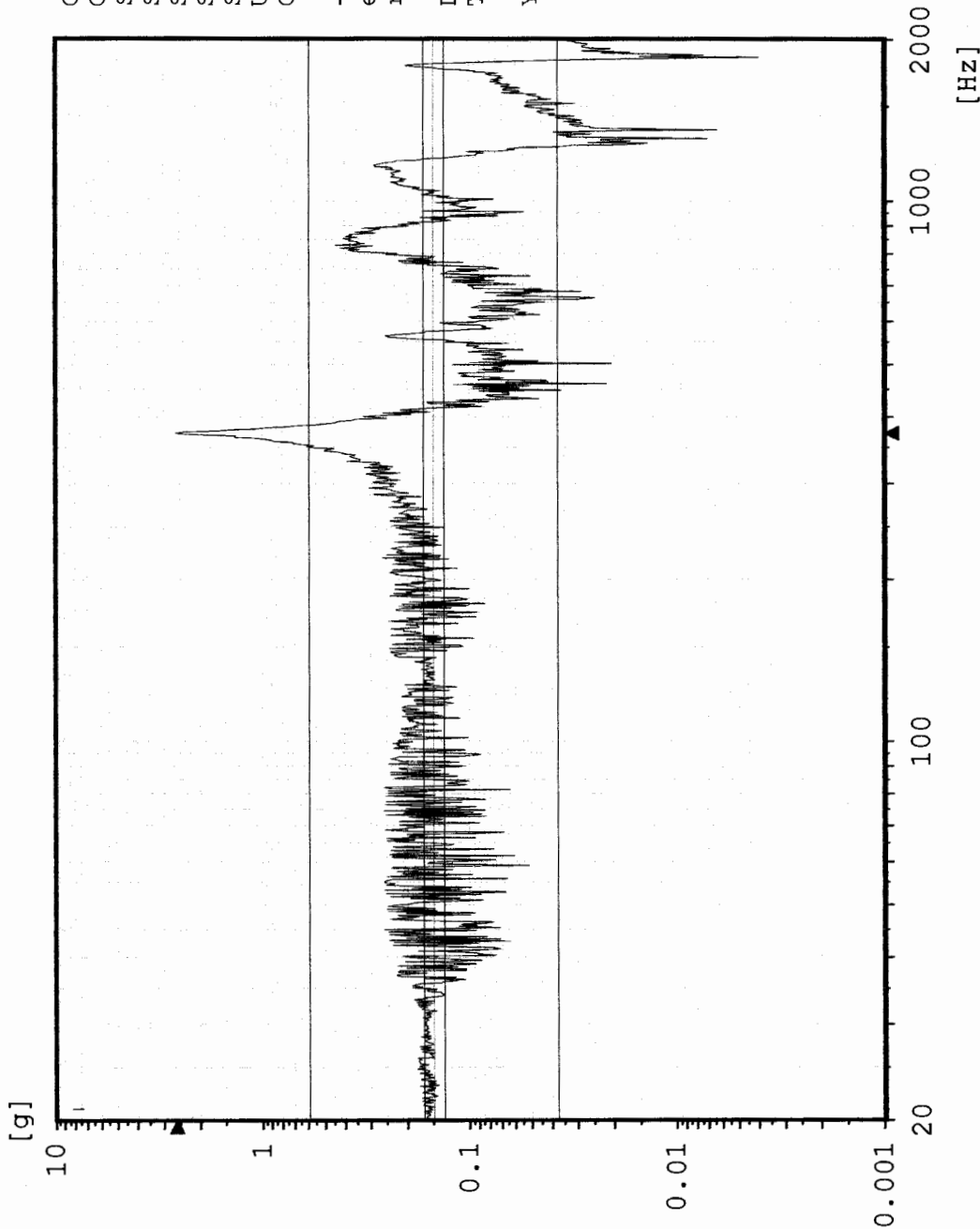
Y - axis Post Random

# Sine AY1 TEM Edge center

Stanford Linear Accelerator

J/N 49995.51758

TEM / TPS



Chan.no: 7  
 Chan.type: M Filtered  
 Sweep type: logarithmic  
 Sweeps done: 1  
 Sweeps req.: 1  
 Sweep direct.: up  
 Sweep rate: 2.00 Oct/min  
 Unit: g  
 Contr.strat.: Closed loop

-- Testing time --  
 elapsed: 000:03:19  
 remaining: 000:00:00

Date: 01-25-05  
 Time: 10:32:44

Y - axis Post Random

# AY2 TPS CG

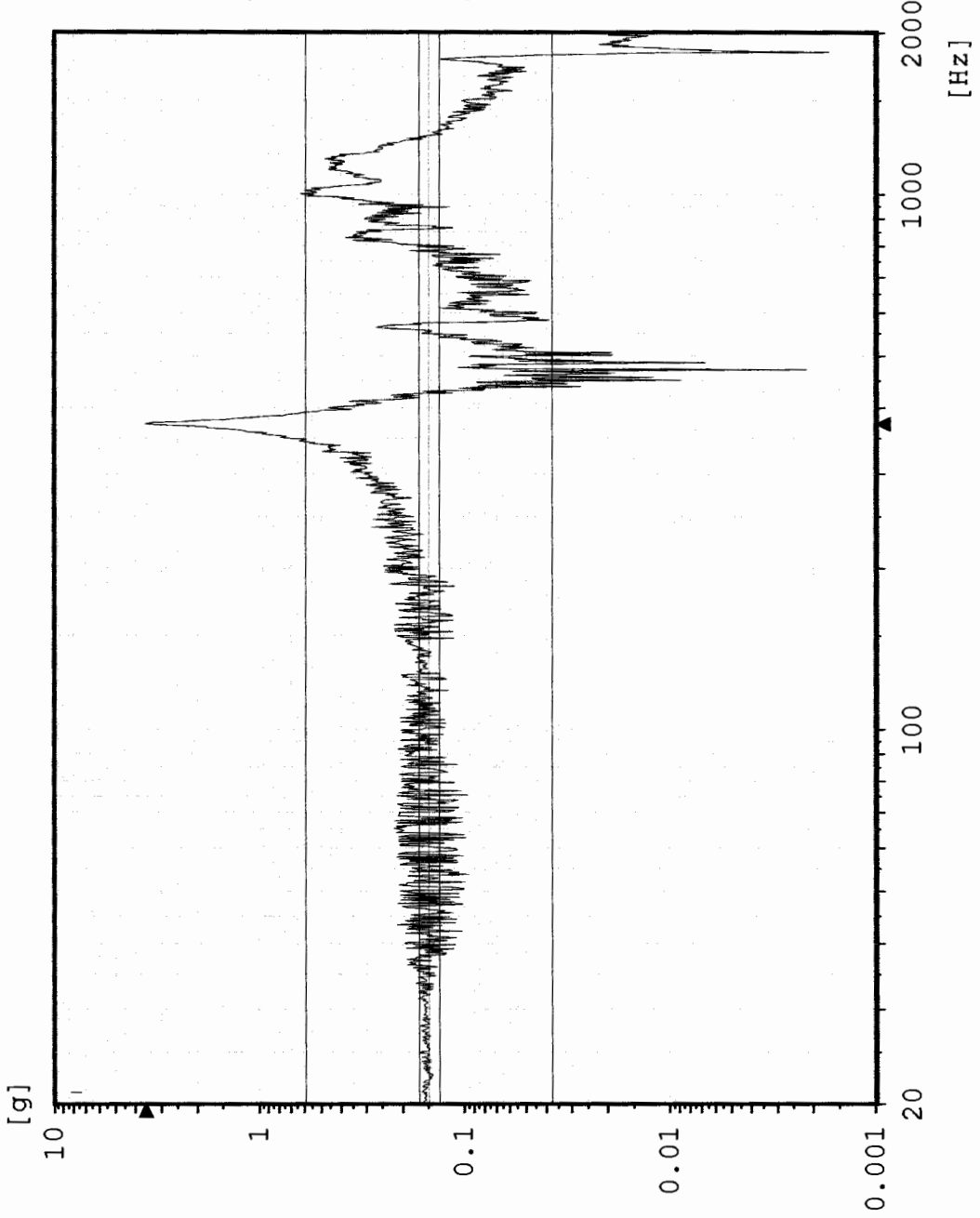
Sine  
Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS



Chan.no: 10  
Chan.type: M Filtered  
Sweep type: logarithmic  
Sweeps done: 1  
Sweeps req.: 1  
Sweep direct.: up  
Sweep rate: 2.00 Oct/min  
Unit: g  
Contr.strat.: Closed loop

-- Testing time --  
elapsed: 000:03:19  
remaining: 000:00:00  
Date: 01-25-05  
Time: 10:32:44

Y - axis Post Random





# Sine CY1 Control channel

Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS

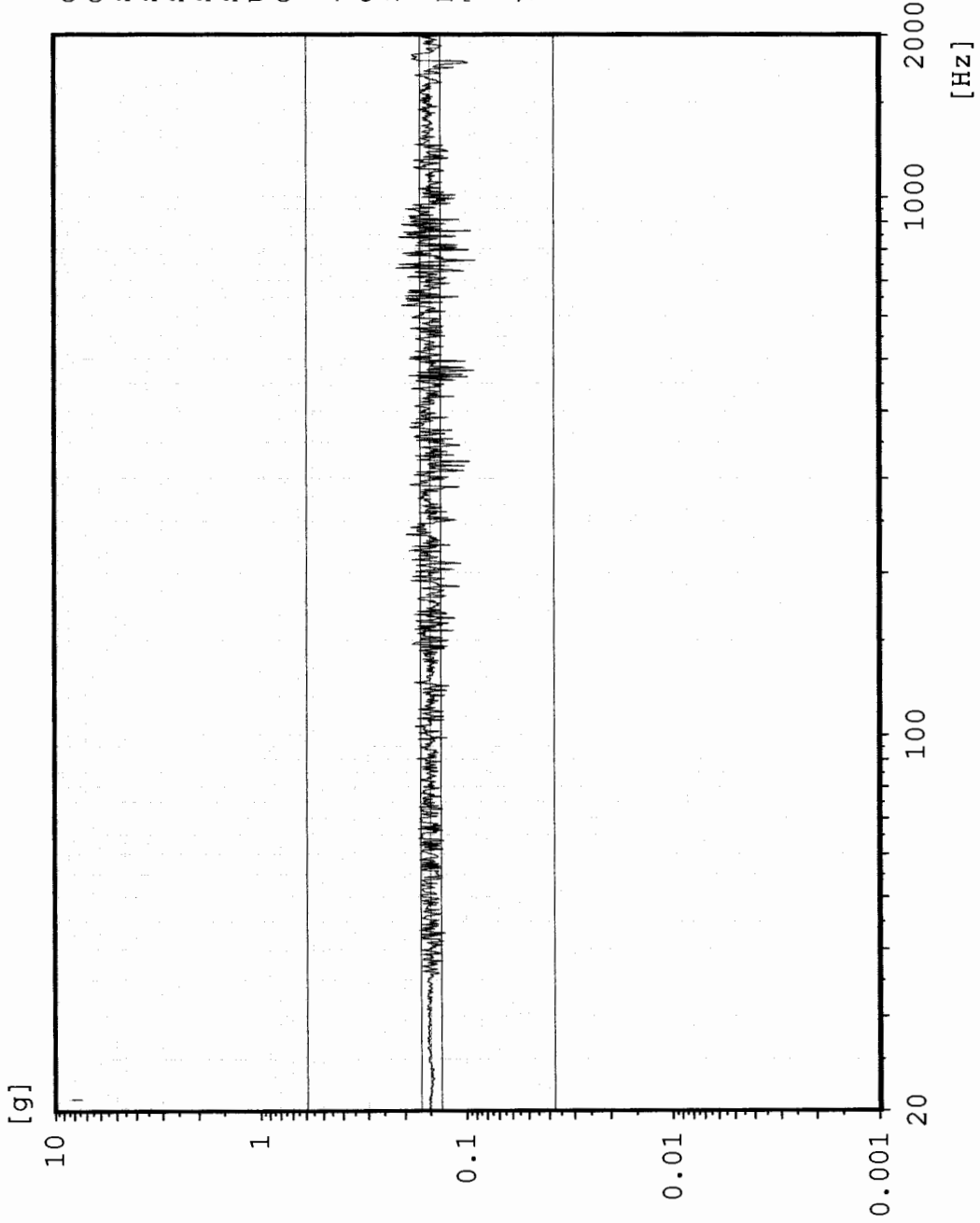


Chan.no: 1  
Chan.type: CW Filtered  
Sweep type: logarithmic  
Sweeps done: 1  
Sweeps req.: 1  
Sweep direct.: up  
Sweep rate: 2.00 Oct/min  
Unit: g  
Contr.strat.: Closed loop

-- Testing time --  
elapsed: 000:03:19  
remaining: 000:00:00

Date: 01-25-05  
Time: 10:45:06

Y - axis 2nd Post Random



# AY4 TPS Top edge

Sine  
Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS

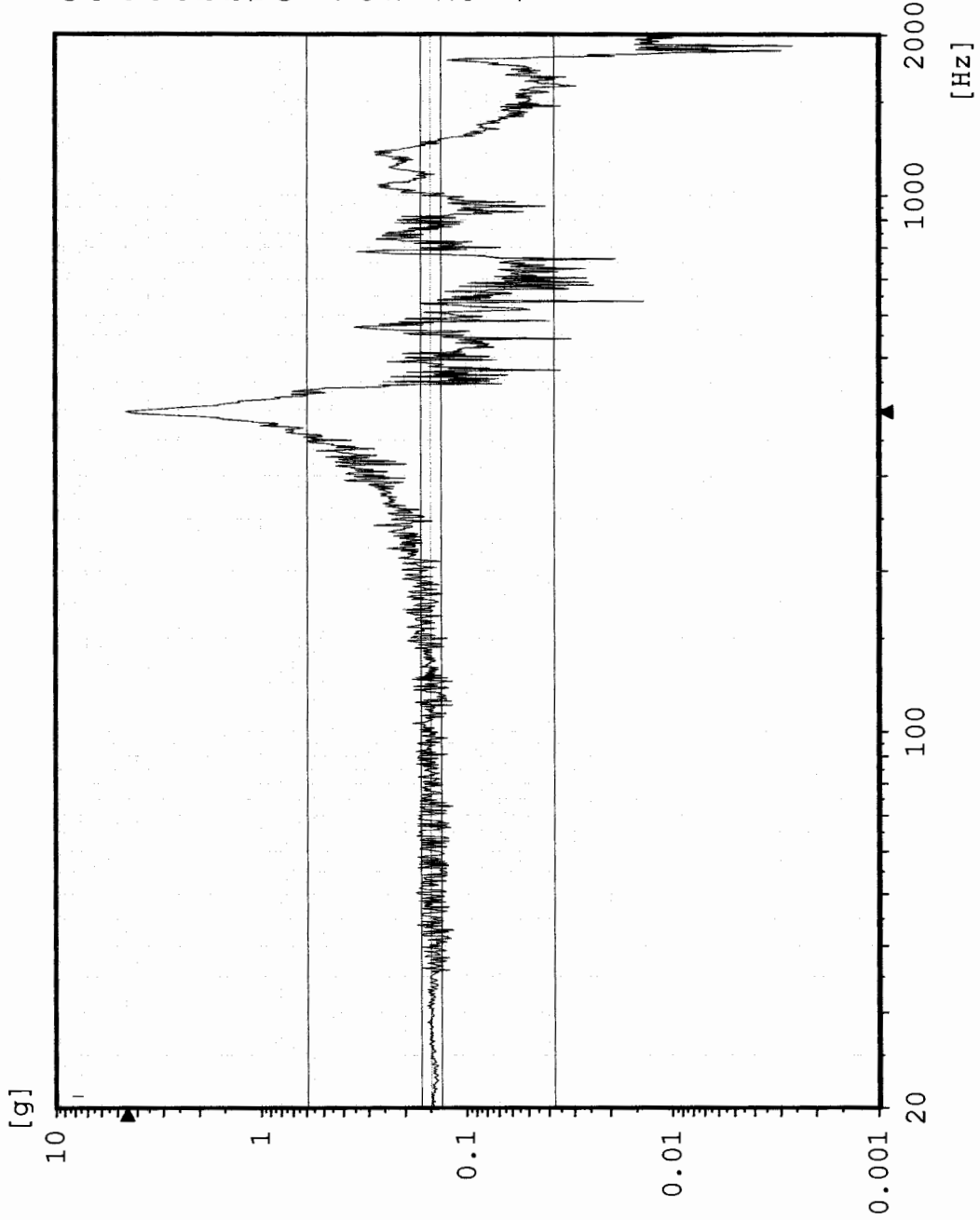


Chan.no: 2  
Chan.type: M Filtered  
Sweep type: logarithmic  
Sweeps done: 1  
Sweeps req.: 1  
Sweep direct.: up  
Sweep rate: 2.00 Oct/min  
Unit: g  
Contr.strat.: Closed loop

-- Testing time --  
elapsed: 000:03:19  
remaining: 000:00:00

Date: 01-25-05  
Time: 10:45:06

Y - axis 2nd Post Random

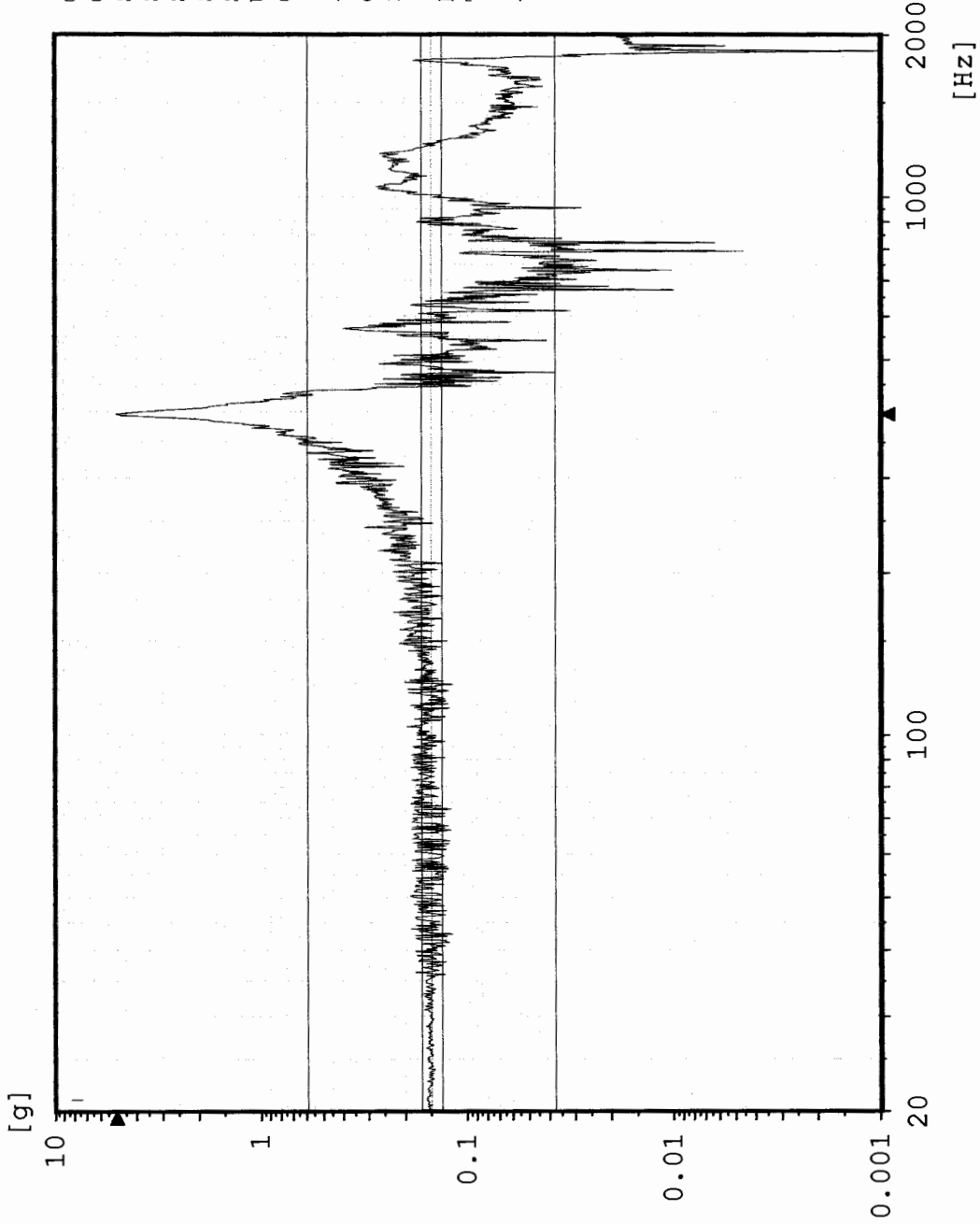


# Sine AY3 TPS Top center

Stanford Linear Accelerator

J/N 49995.51758

TEM / TPS



Chan.no: 3  
 Chan.type: M Filtered  
 Sweep type: logarithmic  
 Sweeps done: 1  
 Sweeps req.: 1  
 Sweep direct.: up  
 Sweep rate: 2.00 Oct/min  
 Unit: g  
 Contr.strat.: Closed loop

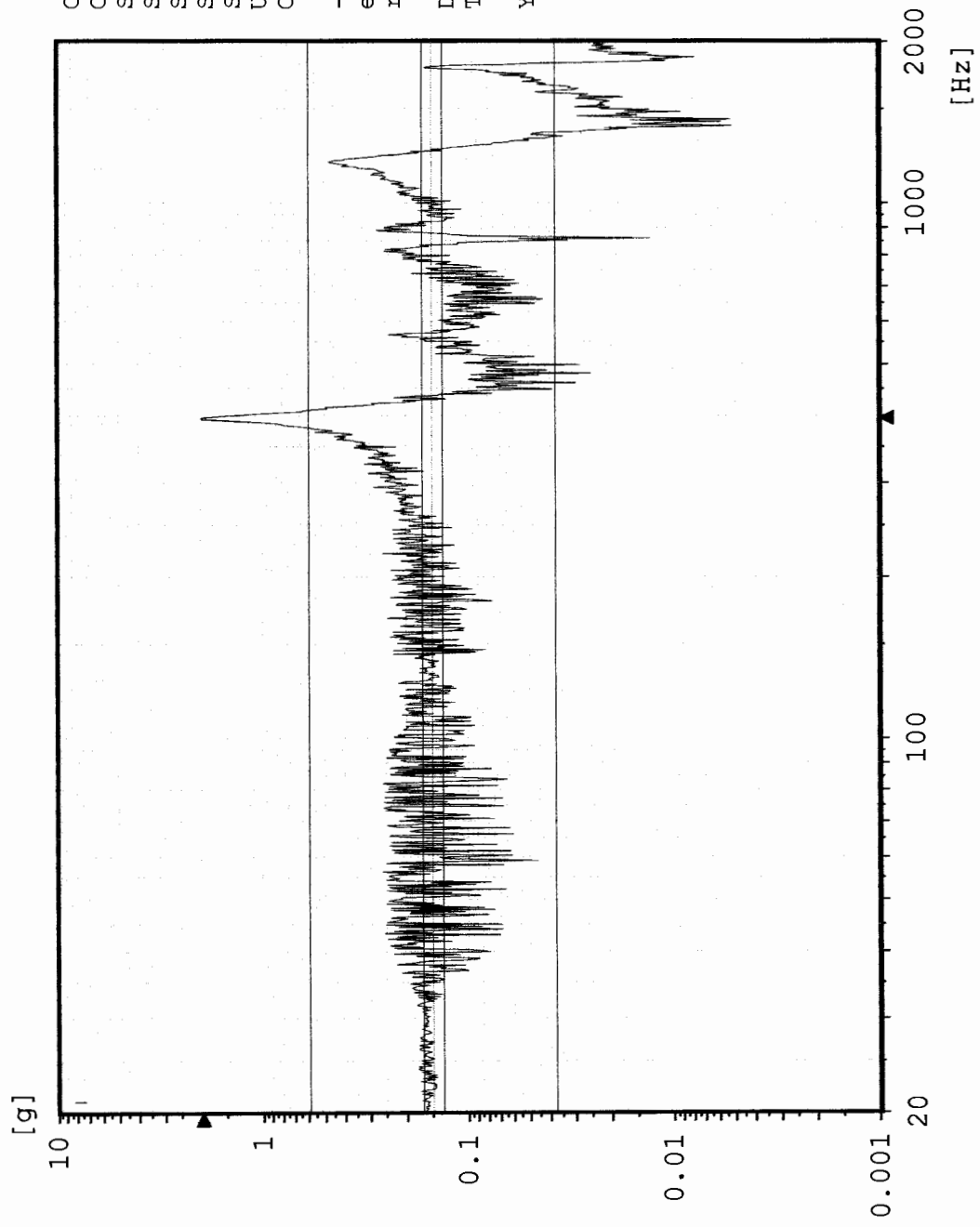
-- Testing time --  
 elapsed: 000:03:19  
 remaining: 000:00:00

Date: 01-25-05  
 Time: 10:45:06

Y - axis 2nd Post Random

# Sine AY1 TEM Edge center

Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS



Chan.no: 7  
 Chan.type: M Filtered  
 Sweep type: logarithmic  
 Sweeps done: 1  
 Sweeps req.: 1  
 Sweep direct.: up  
 Sweep rate: 2.00 Oct/min  
 Unit: g  
 Contr.strat.: Closed loop

-- Testing time --  
 elapsed: 000:03:19  
 remaining: 000:00:00  
 Date: 01-25-05  
 Time: 10:45:06

Y - axis 2nd Post Random

Max: 395.6 Hz 3.654 g

# AY2 TPS CG

Sine  
Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS

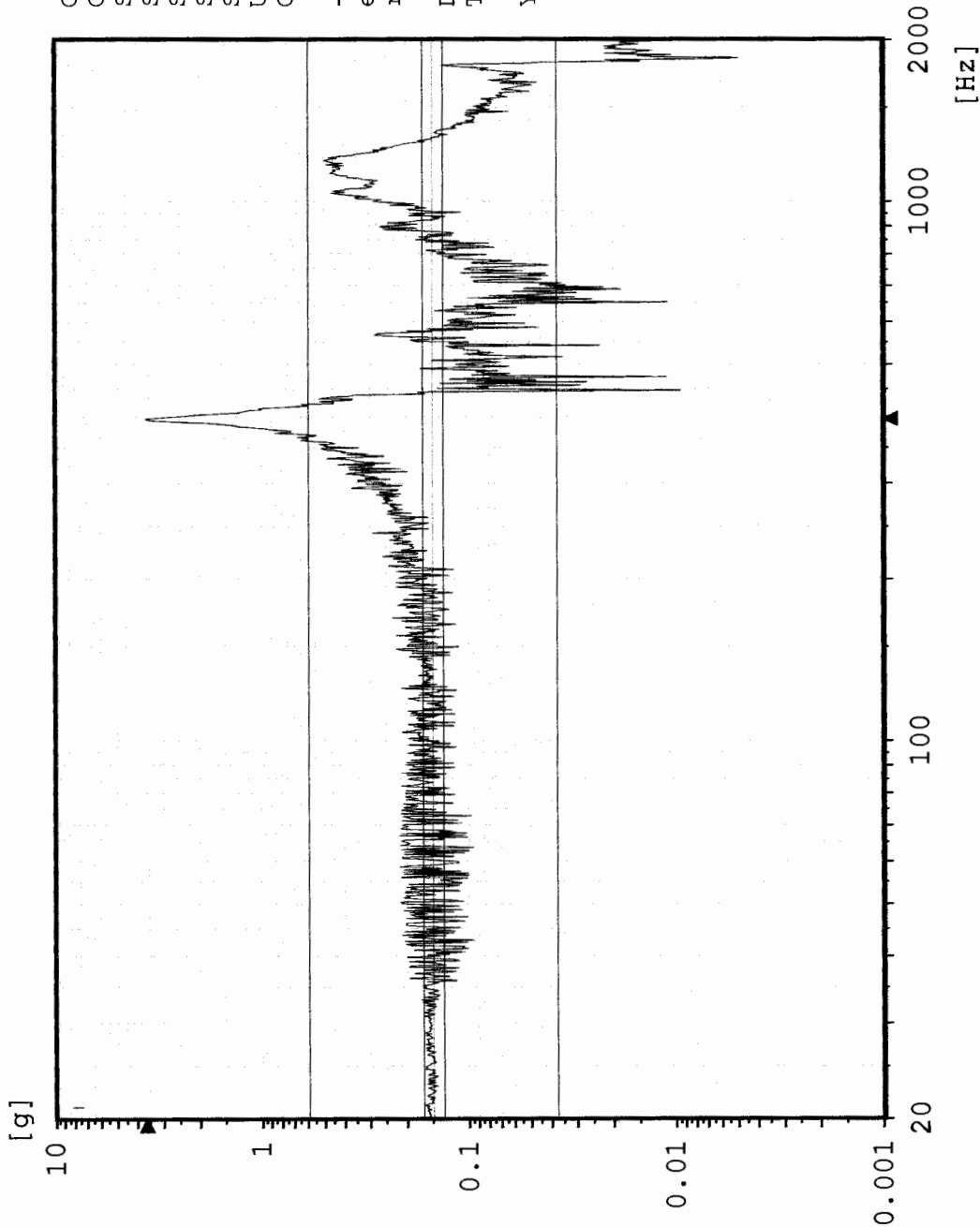


Chan.no: 10  
Chan.type: M Filtered  
Sweep type: logarithmic  
Sweeps done: 1  
Sweeps req.: 1  
Sweep direct.: up  
Sweep rate: 2.00 Oct/min  
Unit: g  
Contr.strat.: Closed loop

-- Testing time --  
elapsed: 000:03:19  
remaining: 000:00:00

Date: 01-25-05  
Time: 10:45:06

Y - axis 2nd Post Random



# CH# 1 Control channel

Sine  
Stanford Linear Accelerator

J/N 49995.51758

TEM / TPS

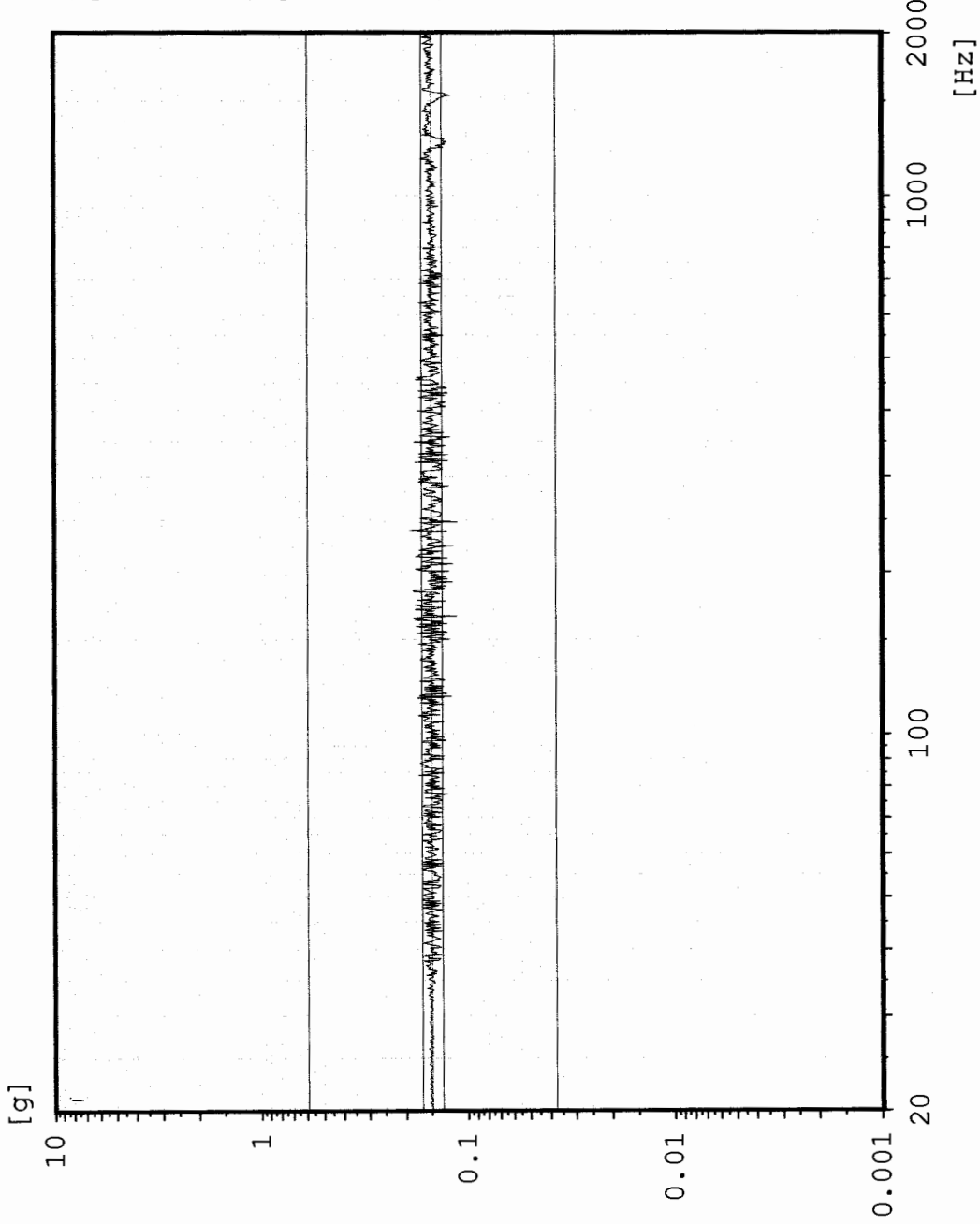


Chan.no: 1  
Chan.type: CW Filtered  
Sweep type: logarithmic  
Sweeps done: 1  
Sweeps req.: 1  
Sweep direct.: up  
Sweep rate: 2.00 Oct/min  
Unit: g  
Contr.strat.: Closed loop

-- Testing time --  
elapsed: 000:03:19  
remaining: 000:00:00

Date: 01-24-05  
Time: 14:51:57

Z - axis



# CH# 2 TPS Boss 2 (+X, +Y)

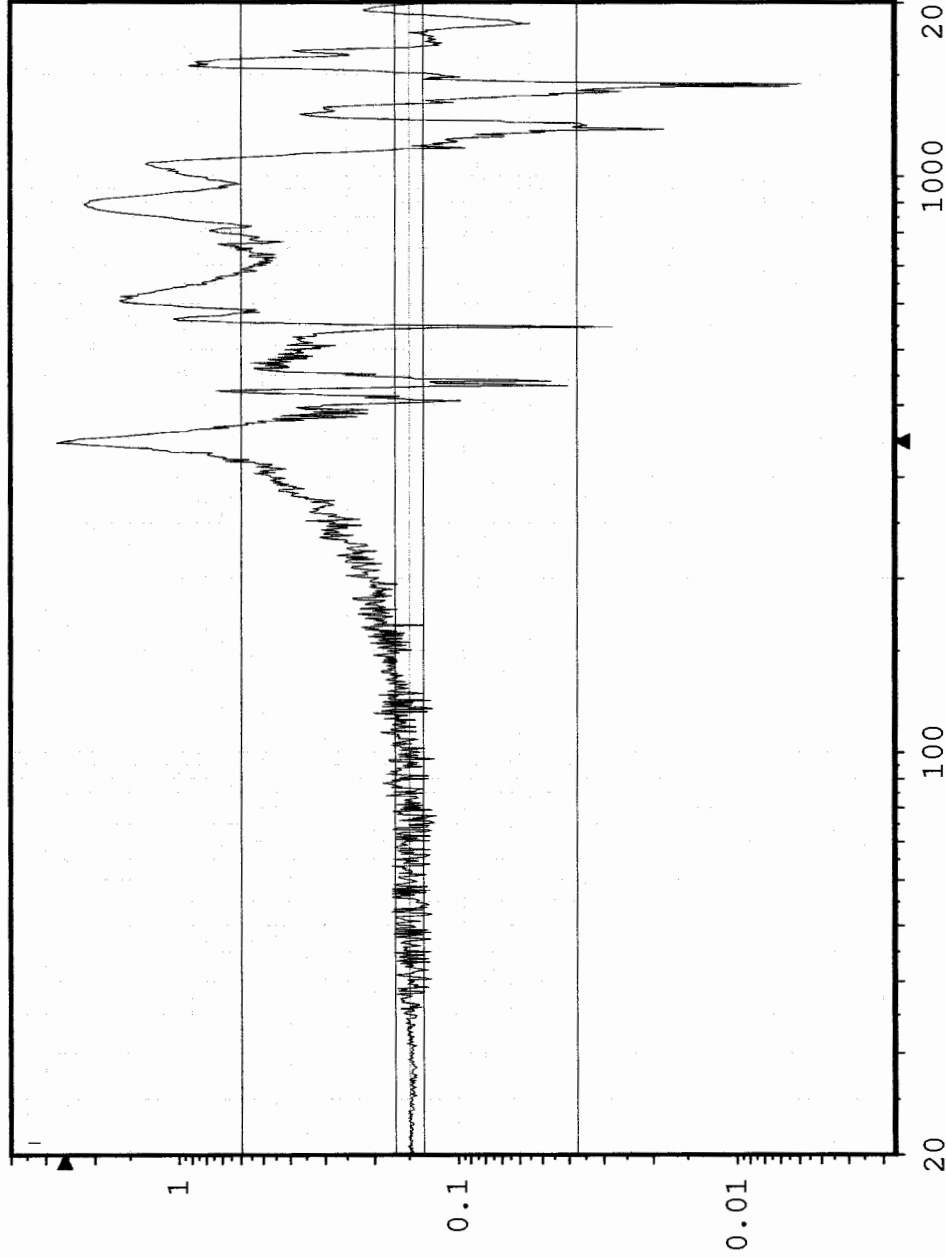
Sine  
Stanford Linear Accelerator

J/N 49995.51758

TEM / TPS



[g]



[Hz]

Chan.no: 2  
 Chan.type: M Filtered  
 Sweep type: logarithmic  
 Sweeps done: 1  
 Sweeps req.: 1  
 Sweep direct.: up  
 Sweep rate: 2.00 Oct/min  
 Unit: g  
 Contr.strat.: Closed loop

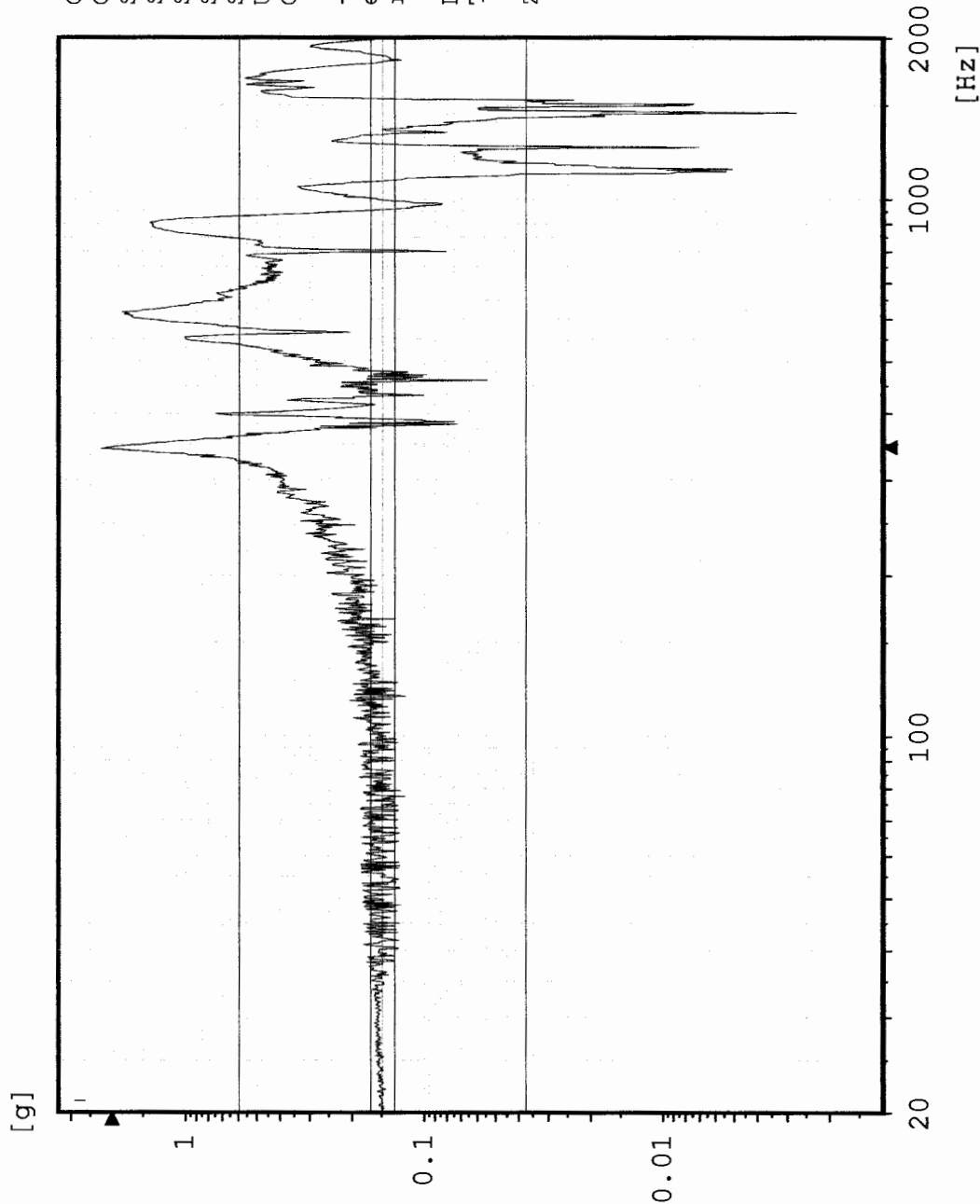
-- Testing time --  
 elapsed: 000:03:19  
 remaining: 000:00:00

Date: 01-24-05  
 Time: 14:51:57

Z - axis

### CH# 3 TPS Boss 1 (-X, -Y)

Sine  
Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS



Chan.no: 3  
 Chan.type: M Filtered  
 Sweep type: logarithmic  
 Sweeps done: 1  
 Sweeps req.: 1  
 Sweep direct.: up  
 Sweep rate: 2.00 Oct/min  
 Unit: g  
 Contr.strat.: Closed loop

-- Testing time --  
 elapsed: 000:03:19  
 remaining: 000:00:00

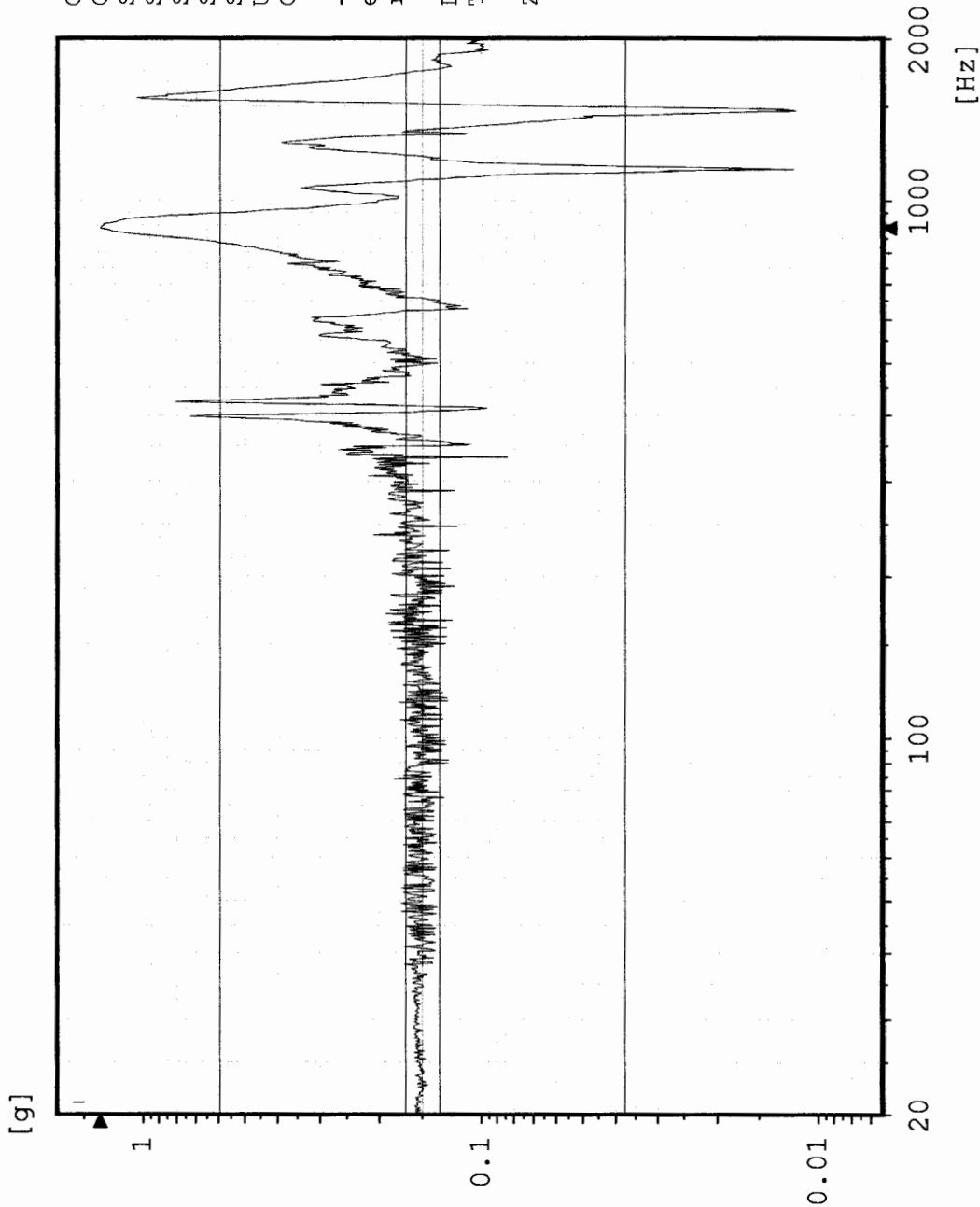
Date: 01-24-05  
 Time: 14:51:57

Z - axis



### CH# 4 TPS corner

Sine  
Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS



Chan.no: 4  
Chan.type: M Filtered  
Sweep type: logarithmic  
Sweeps done: 1  
Sweeps req.: 1  
Sweep direct.: up  
Sweep rate: 2.00 Oct/min  
Unit: g  
Contr.strat.: Closed loop

-- Testing time --  
elapsed: 000:03:19  
remaining: 000:00:00

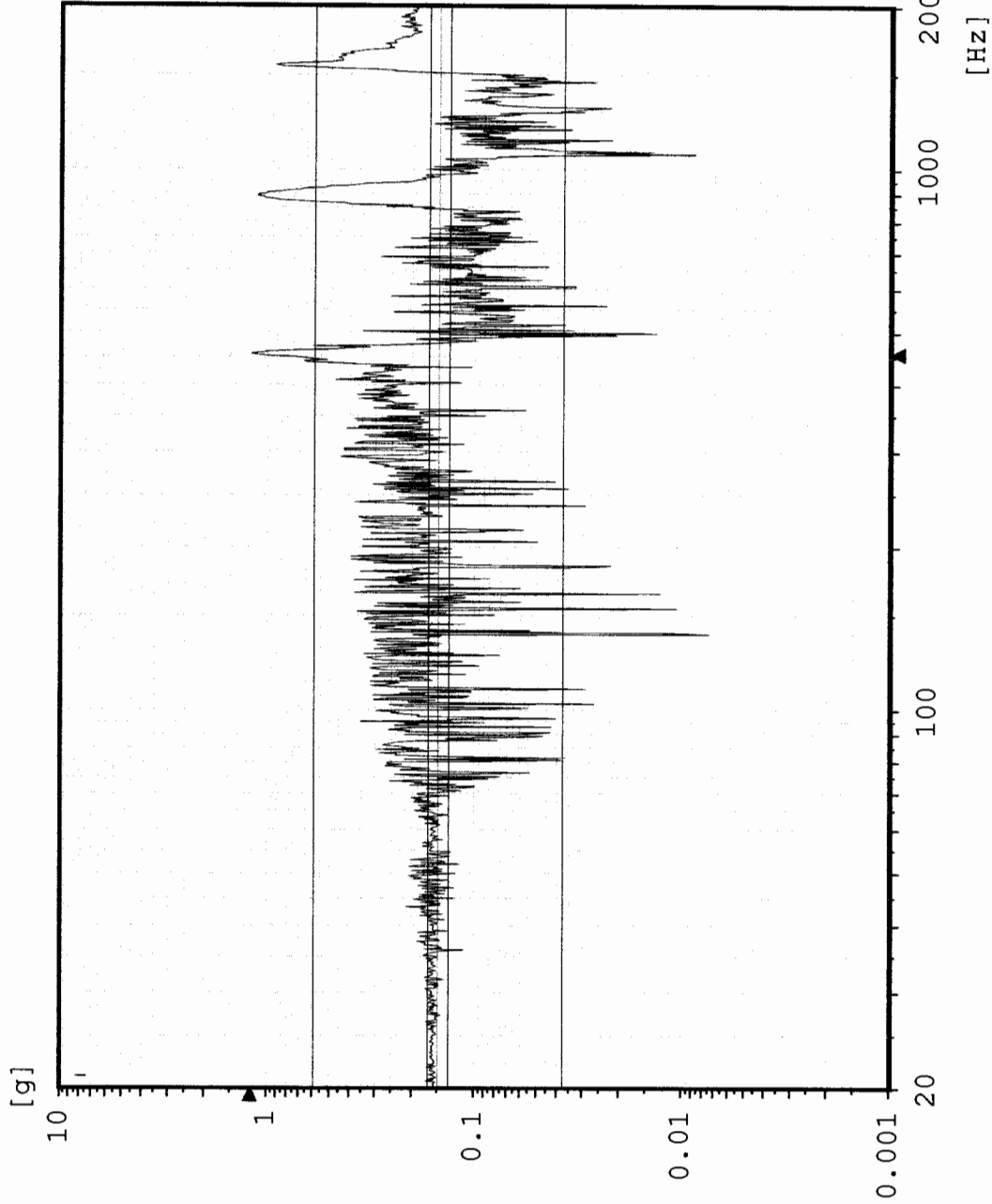
Date: 01-24-05  
Time: 14:51:57

Z - axis

Max: 456.9 Hz 1.207 g

# Sine CH# 6 TEM bottom edge (@ stand-off)

Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS



Chan.no: 6  
Chan.type: M Filtered  
Sweep type: logarithmic  
Sweeps done: 1  
Sweeps req.: 1  
Sweep direct.: up  
Sweep rate: 2.00 Oct/min  
Unit: g  
Contr.strat.: Closed loop

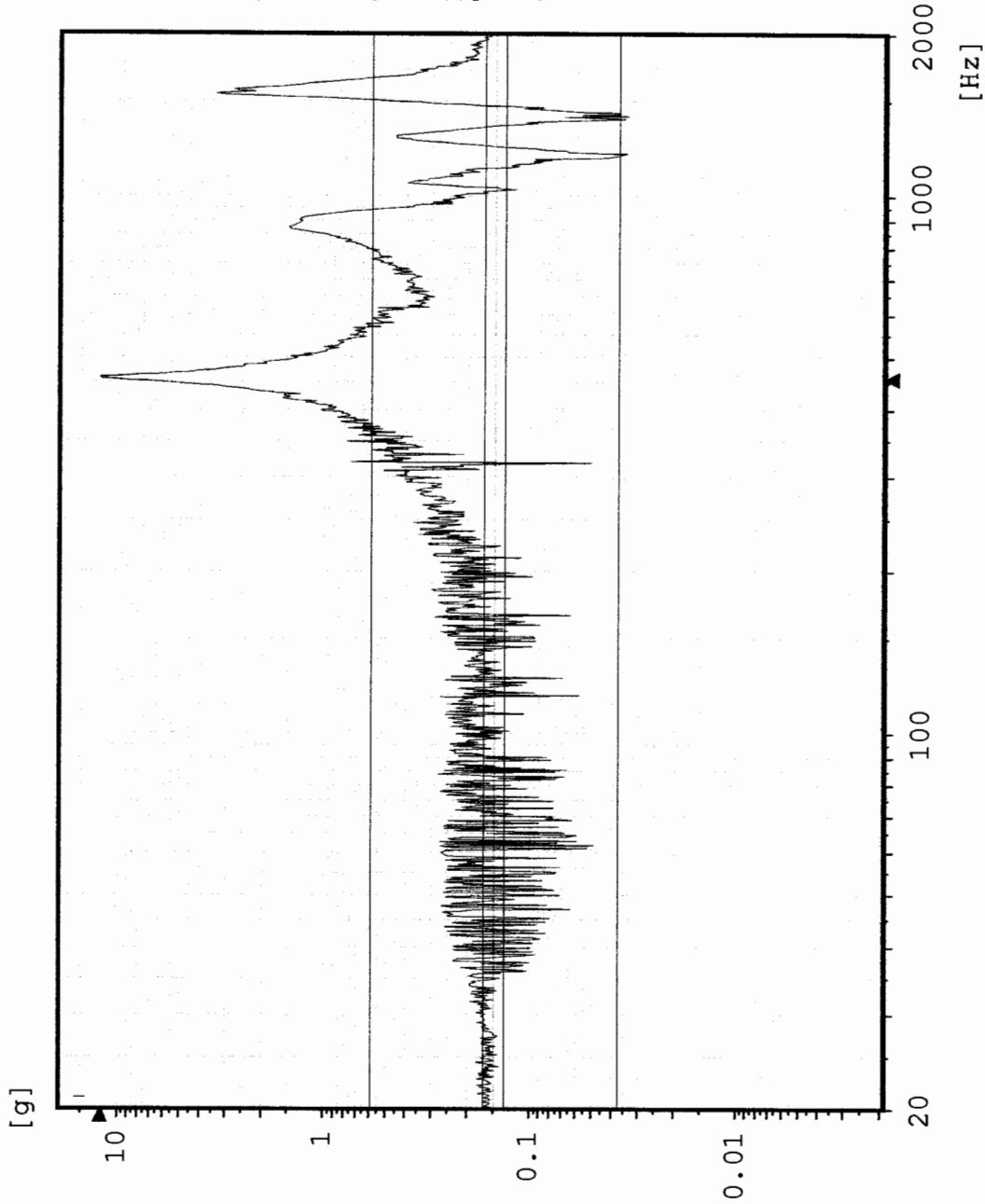
-- Testing time --  
elapsed: 000:03:19  
remaining: 000:00:00

Date: 01-24-05  
Time: 14:51:57

Z - axis

# Sine CH# 7 TEM bottom center

Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS



Chan.no: 7  
Chan.type: M Filtered  
Sweep type: logarithmic  
Sweeps done: 1  
Sweeps req.: 1  
Sweep direct.: up  
Sweep rate: 2.00 Oct/min  
Unit: g  
Contr.strat.: Closed loop

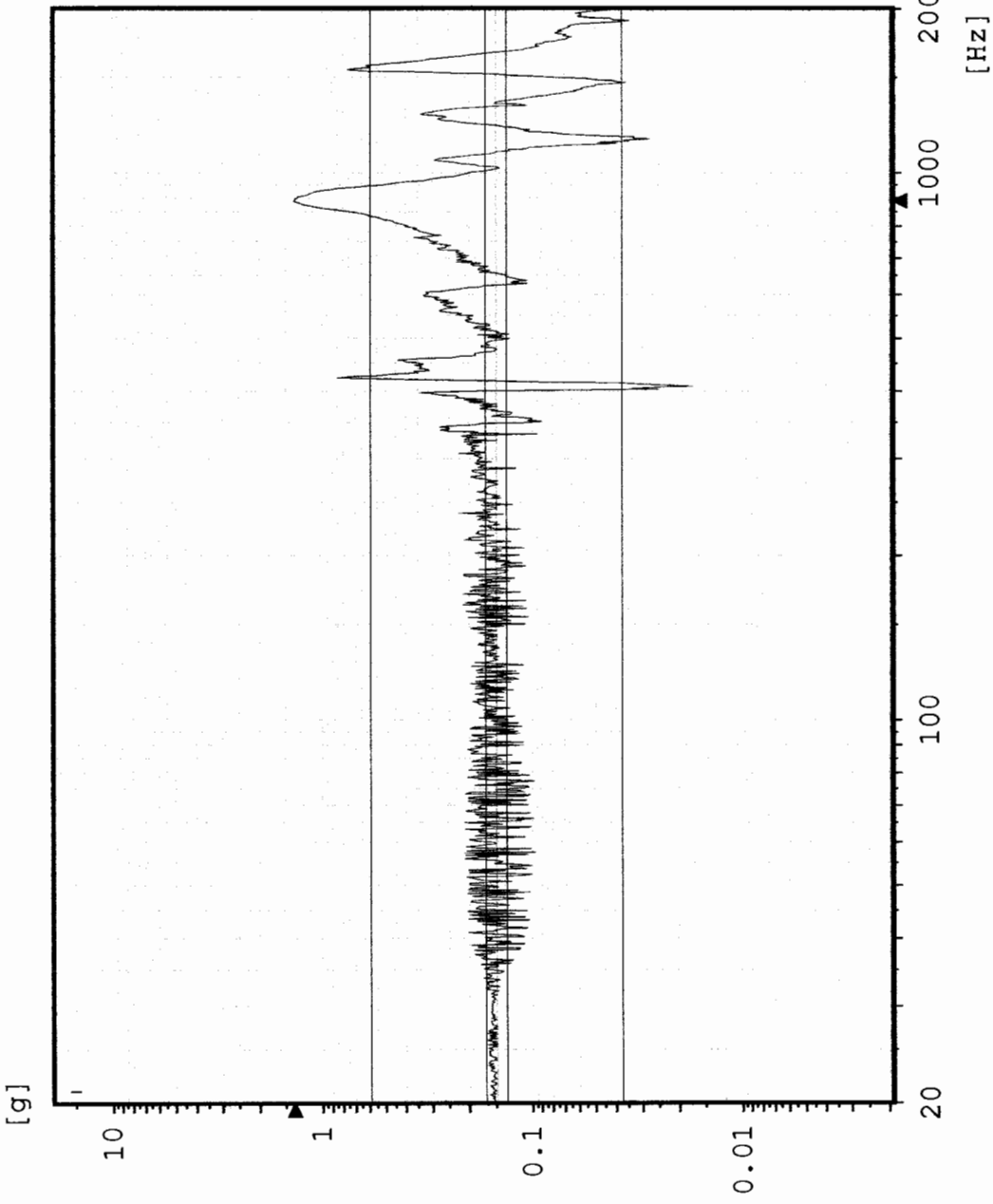
-- Testing time --  
elapsed: 000:03:19  
remaining: 000:00:00

Date: 01-24-05  
Time: 14:51:57

Z - axis

# CH# 10 TPS edge center

Sine  
Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS



Chan.no: 10  
 Chan.type: M Filtered  
 Sweep type: logarithmic  
 Sweeps done: 1  
 Sweeps req.: 1  
 Sweep direct.: up  
 Sweep rate: 2.00 Oct/min  
 Unit: g  
 Contr.strat.: Closed loop

-- Testing time --  
 elapsed: 000:03:19  
 remaining: 000:00:00

Date: 01-24-05  
 Time: 14:51:57

Z - axis

# CZ1 Control

Random  
Stanford Linear Accelerator  
J/N 49995.51758  
TEM & TPS



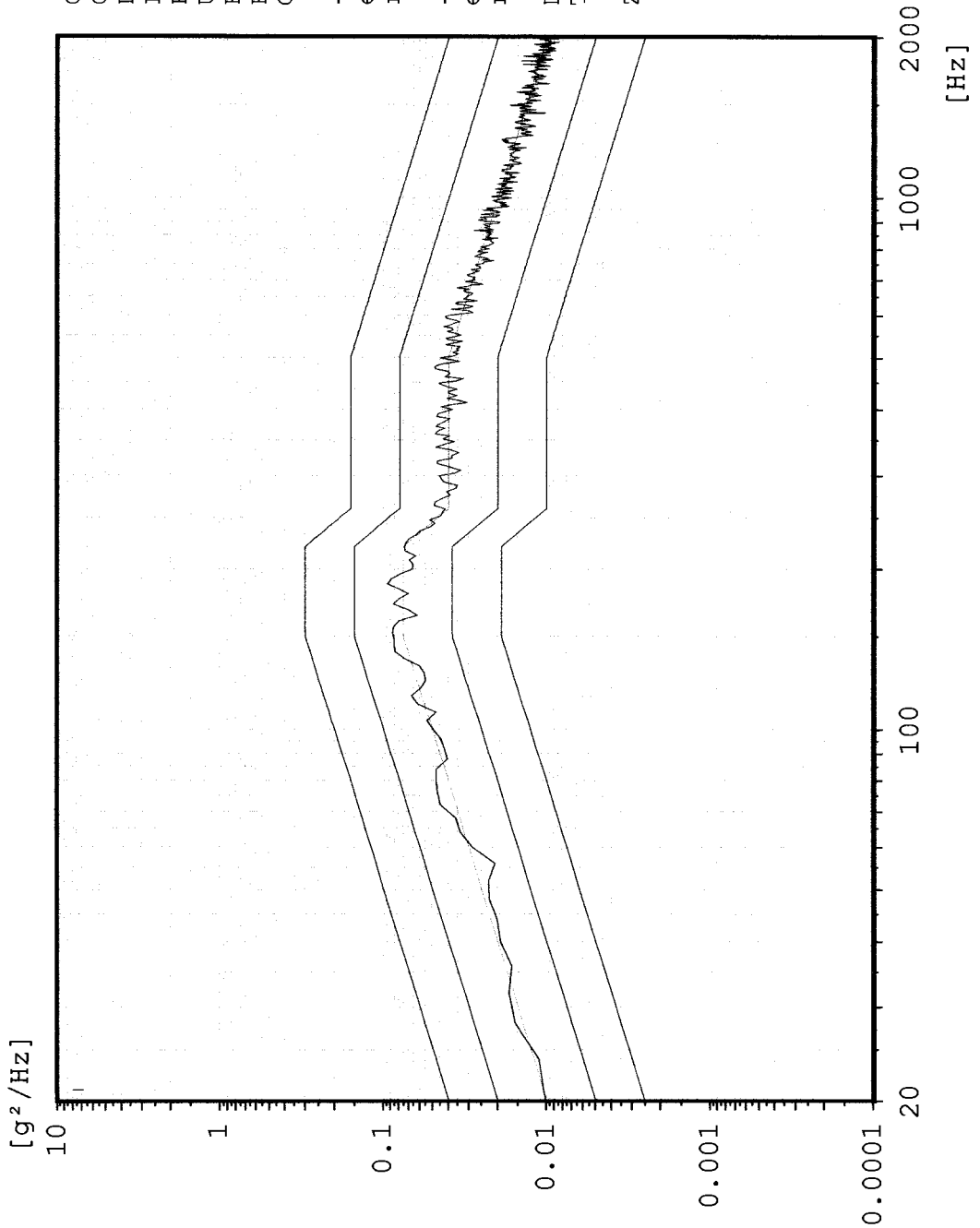
Chan.no: 1  
Chan.type: C  
DOF: 126  
Level: 0.0 dB  
Resolution: 4 Hz  
Unit:  $g^2/Hz$   
RMS (act.): 7.126 g  
RMS (req.): 7.104 g  
Contr.strat.: Closed loop

-- Time on act. level --  
elapsed: 000:02:01  
remaining: 000:00:00

-- Time total --  
elapsed: 000:03:46  
remaining: 000:00:00

Date: 01-24-05  
Time: 15:49:24

Z - Axis



Cursor: 340 Hz 3.533 g<sup>2</sup>/Hz

### Random AZ4 TPS Boss 2 (+X,+Y)

Stanford Linear Accelerator

J/N 49995.51758

TEM & TPS



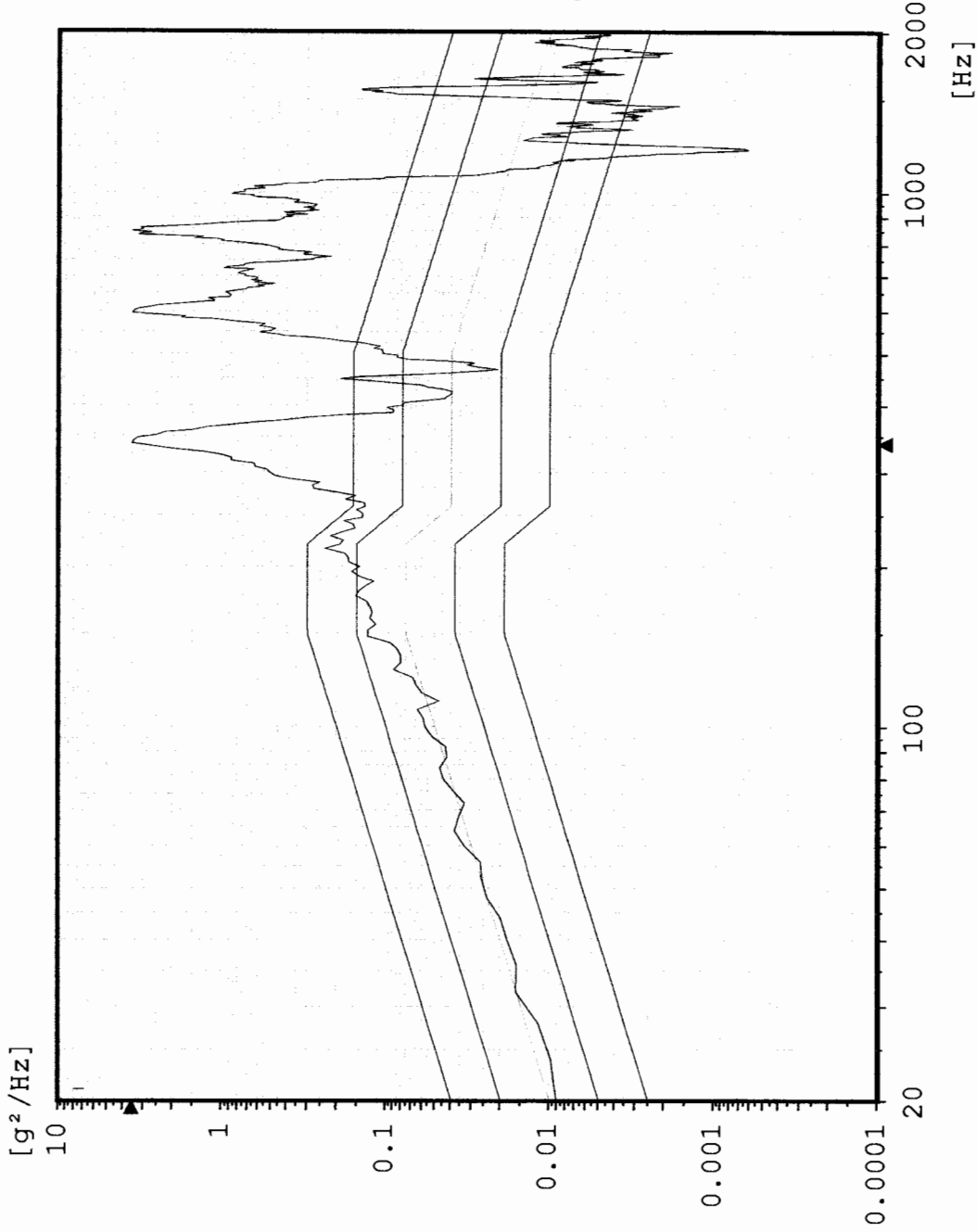
Chan.no: 2  
Chan.type: M  
DOF: 100  
Level: 0.0 dB  
Resolution: 4 Hz  
Unit: g<sup>2</sup>/Hz  
RMS (act.): 26 g  
RMS (req.): 7.104 g  
Contr.strat.: Closed loop

-- Time on act. level --  
elapsed: 000:02:01  
remaining: 000:00:00

-- Time total --  
elapsed: 000:03:46  
remaining: 000:00:00

Date: 01-24-05  
Time: 15:49:24

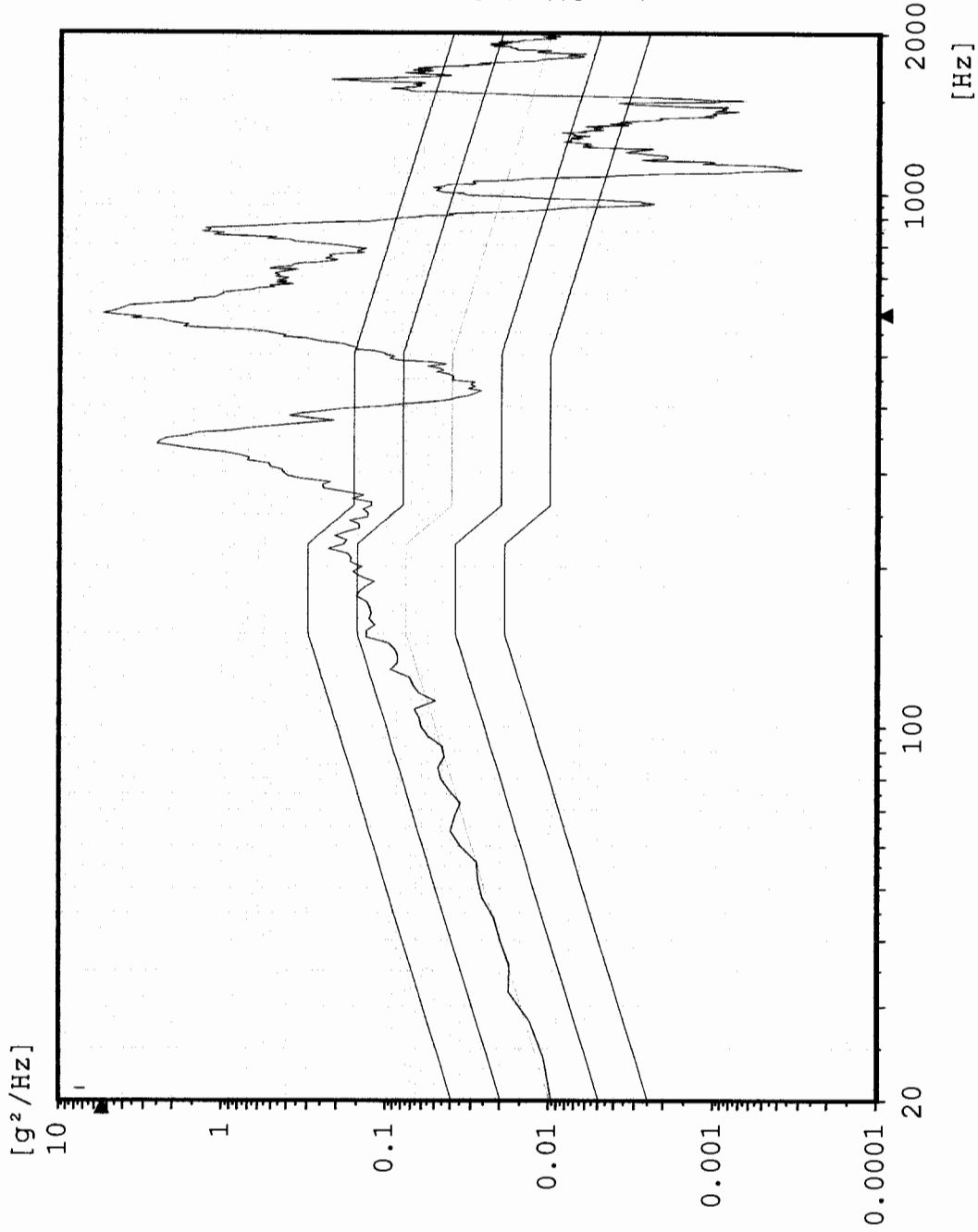
Z - Axis



Max: 596 Hz 5.449 g<sup>2</sup>/Hz

### Random AZ3TPS Boss 1 (-X, -Y)

Stanford Linear Accelerator  
J/N 49995.51758  
TEM & TPS



Chan.no: 3  
Chan.type: M  
DOF: 100  
Level: 0.0 dB  
Resolution: 4 Hz  
Unit: g<sup>2</sup>/Hz  
RMS (act.): 23.19 g  
RMS (req.): 7.104 g  
Contr.strat.: Closed loop

-- Time on act. level --  
elapsed: 000:02:01  
remaining: 000:00:00

-- Time total --  
elapsed: 000:03:46  
remaining: 000:00:00

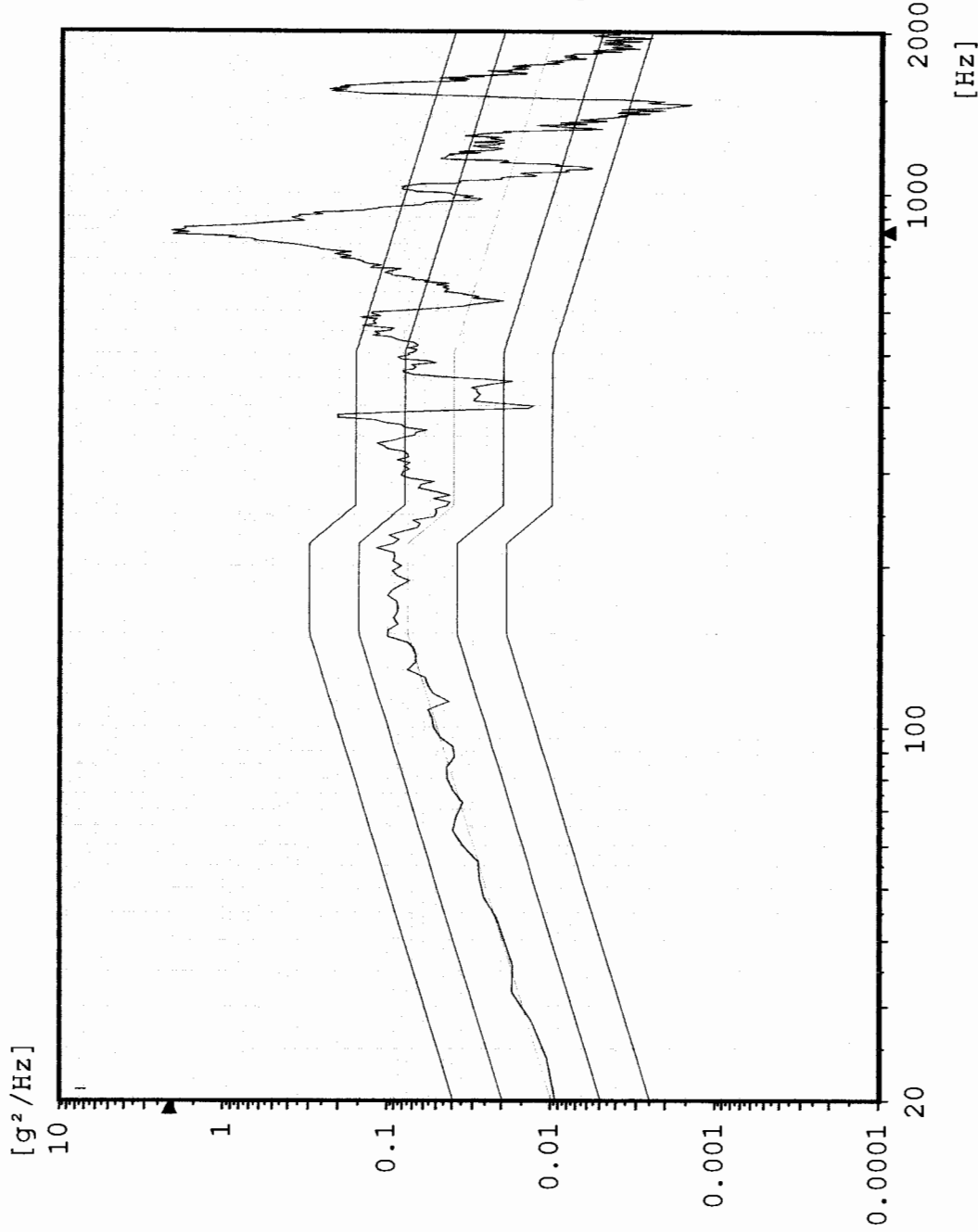
Date: 01-24-05  
Time: 15:49:24

Z - Axis

Max: 848 Hz 2.135 g<sup>2</sup>/Hz

### Random AZ2 TPS corner

Stanford Linear Accelerator  
J/N 49995.51758  
TEM & TPS



Chan.no: 4  
Chan.type: M  
DOF: 100  
Level: 0.0 dB  
Resolution: 4 Hz  
Unit: g<sup>2</sup>/Hz  
RMS (act.): 14.43 g  
RMS (req.): 7.104 g  
Contr.strat.: Closed loop

-- Time on act. level --  
elapsed: 000:02:01  
remaining: 000:00:00

-- Time total --  
elapsed: 000:03:46  
remaining: 000:00:00

Date: 01-24-05  
Time: 15:49:24

Z - Axis



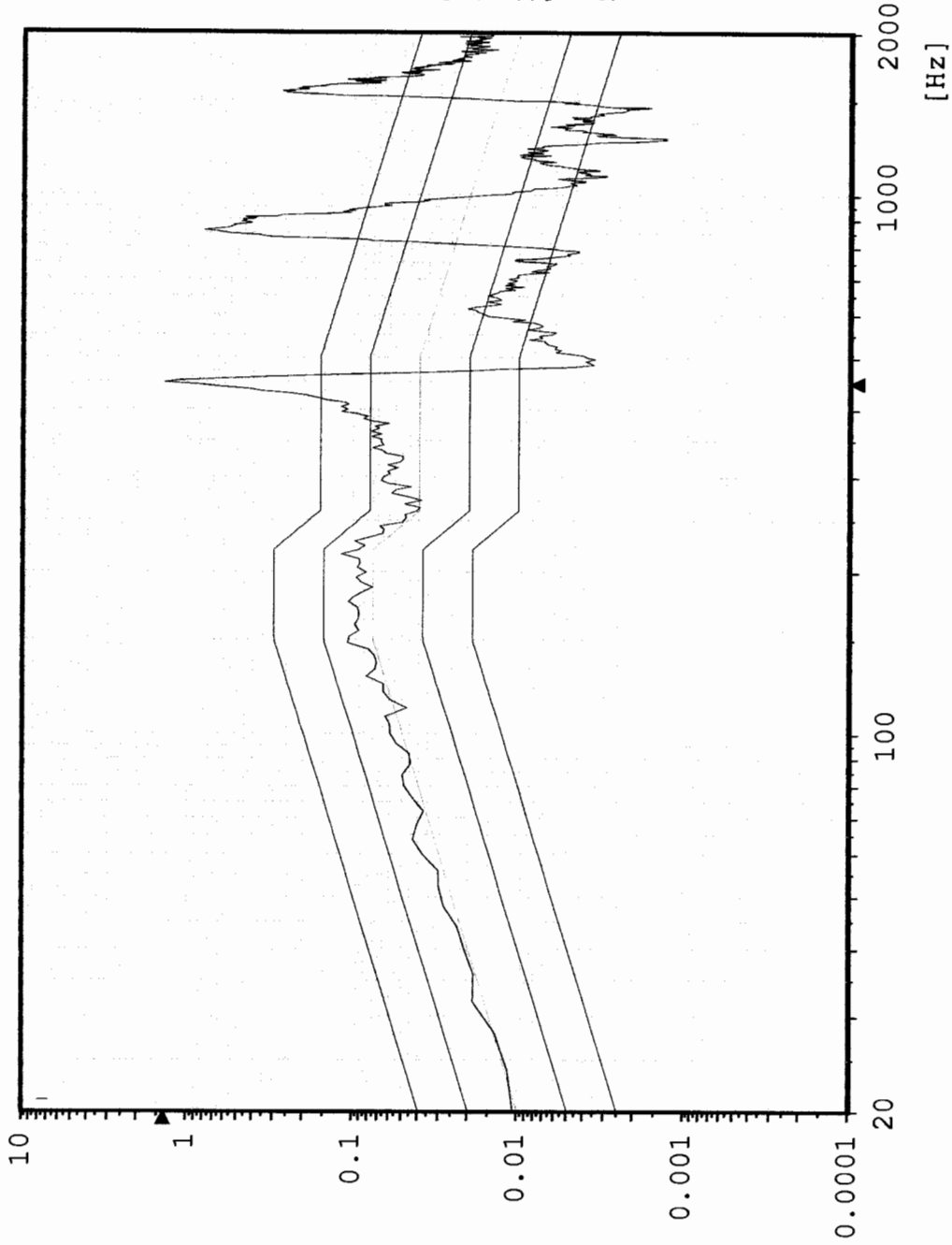
Max: 448 Hz 1.39 g<sup>2</sup>/Hz

# Random AZ5 TEM Bottom edge @ stand-off

Stanford Linear Accelerator  
J/N 49995.51758  
TEM & TPS



[g<sup>2</sup>/Hz]



Chan.no: 6  
Chan.type: M  
DOF: 100  
Level: 0.0 dB  
Resolution: 4 Hz  
Unit: g<sup>2</sup>/Hz  
RMS (act.): 11.68 g  
RMS (req.): 7.104 g  
Contr.strat.: Closed loop

-- Time on act. level --  
elapsed: 000:02:01  
remaining: 000:00:00

-- Time total --  
elapsed: 000:03:46  
remaining: 000:00:00

Date: 01-24-05  
Time: 15:49:24

Z - Axis

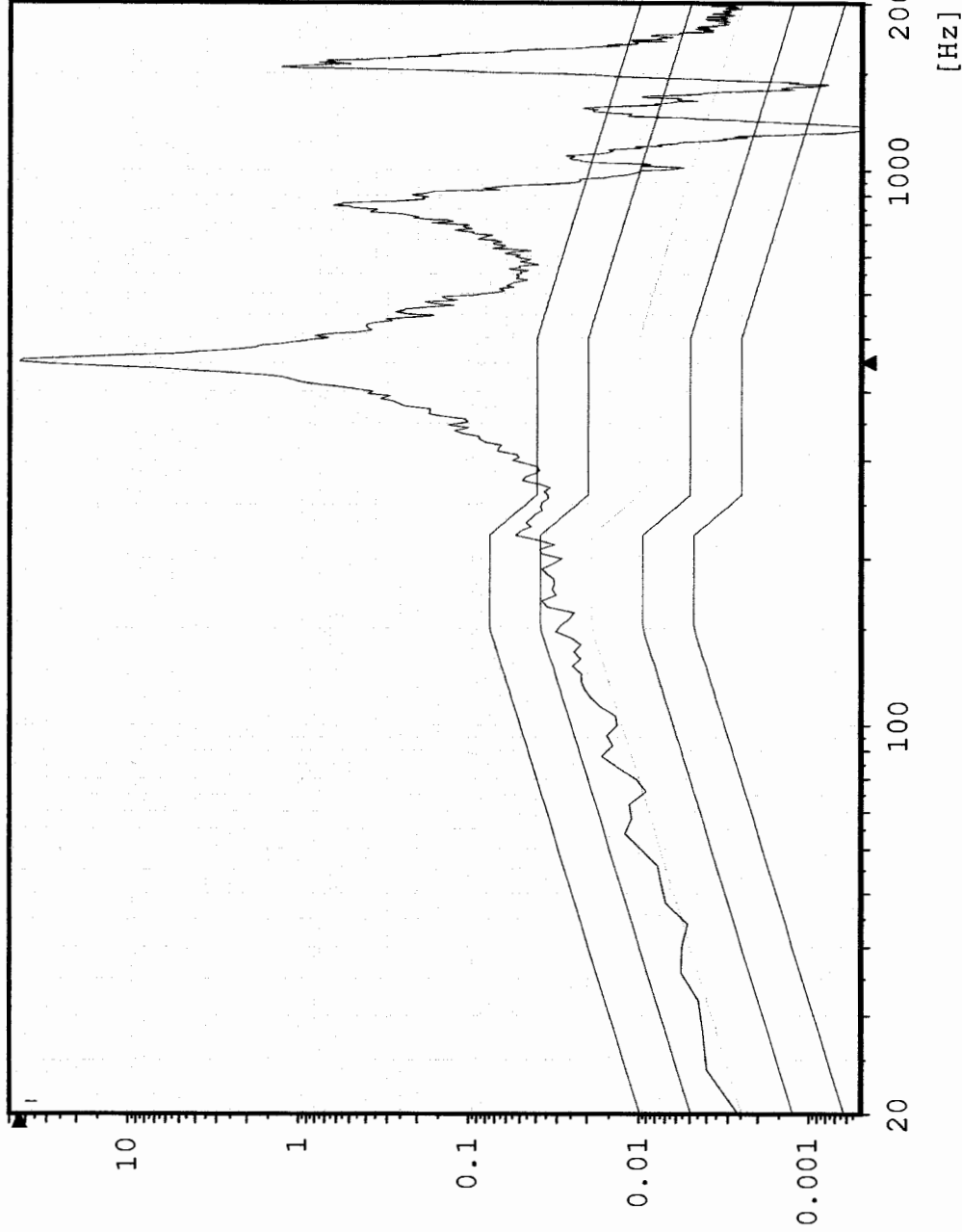
Max: 452 Hz 43.78 g<sup>2</sup>/Hz

### Random AZ6 TEM Bottom center

Stanford Linear Accelerator  
J/N 49995.51758  
TEM & TPS



[g<sup>2</sup>/Hz]



Chan.no: 7  
Chan.type: M  
DOF: 96  
Level: -6.0 dB  
Resolution: 4 Hz  
Unit: g<sup>2</sup>/Hz  
RMS (act.): 31.19 g  
RMS (req.): 3.56 g  
Contr.strat.: Closed loop

-- Time on act. level --  
elapsed: 000:00:18  
remaining: 000:00:12

-- Time total --  
elapsed: 000:01:18  
remaining: 000:02:28

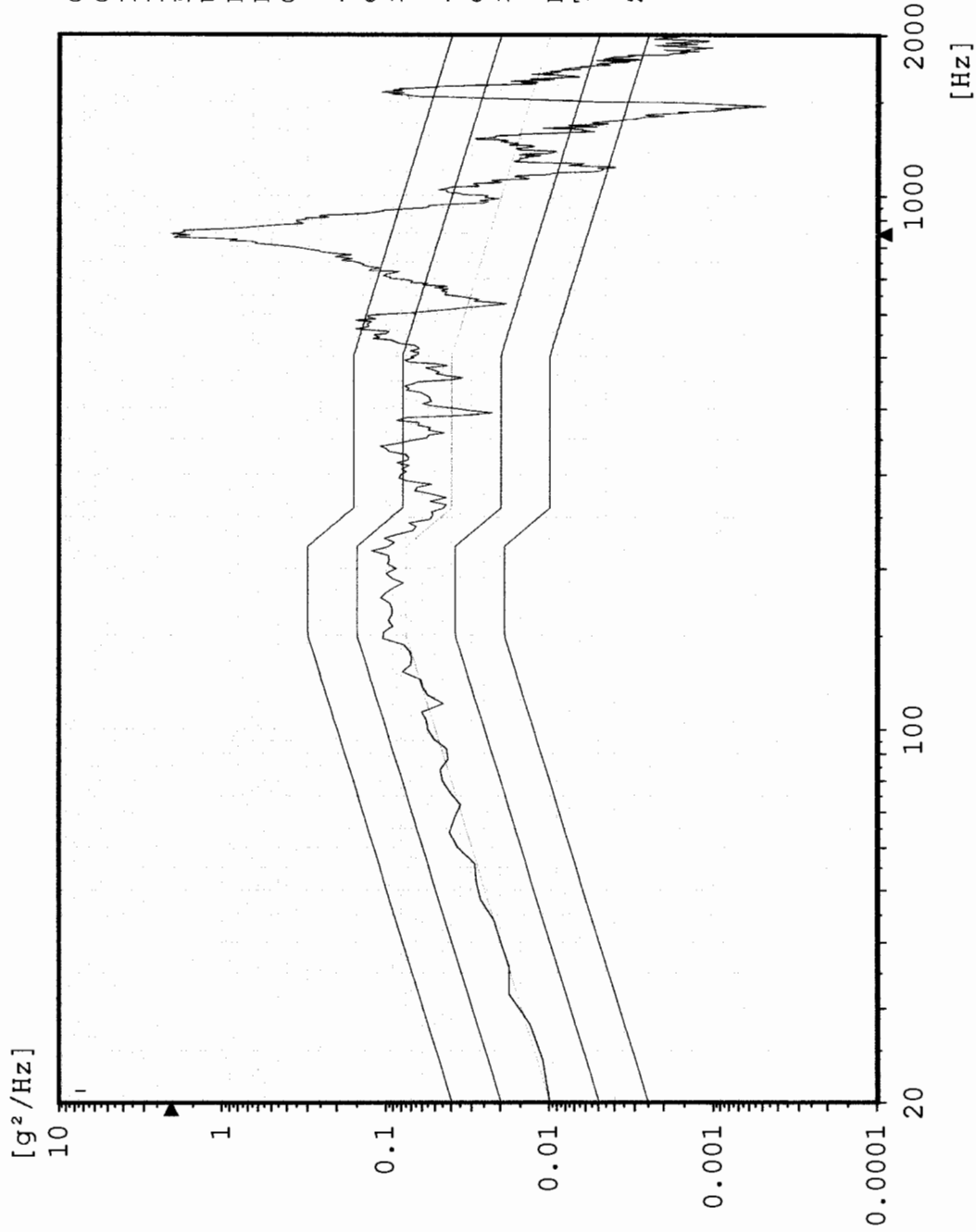
Date: 01-24-05  
Time: 15:46:59

Z - Axis

Max: 848 Hz 2.069 g<sup>2</sup>/Hz

### Random AZ1 TPS edge center

Stanford Linear Accelerator  
J/N 49995.51758  
TEM & TPS



Chan.no: 10  
Chan.type: M  
DOF: 100  
Level: 0.0 dB  
Resolution: 4 Hz  
Unit: g<sup>2</sup>/Hz  
RMS (act.): 13.68 g  
RMS (req.): 7.104 g  
Contr.strat.: Closed loop

-- Time on act. level --  
elapsed: 000:02:01  
remaining: 000:00:00

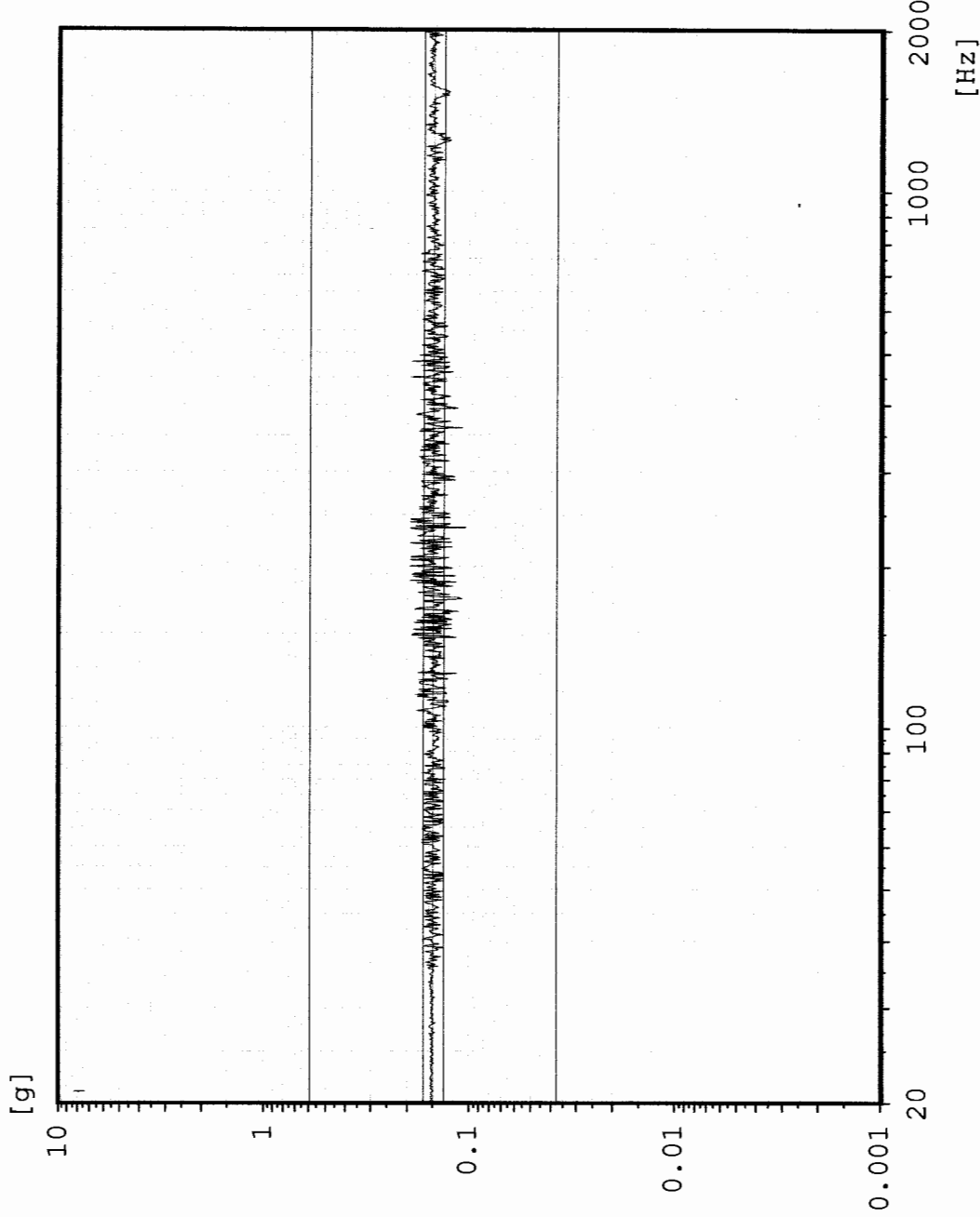
-- Time total --  
elapsed: 000:03:46  
remaining: 000:00:00

Date: 01-24-05  
Time: 15:49:24

Z - Axis

# Sine CZ1 Control channel

Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS



Chan.no: 1  
Chan.type: CW Filtered  
Sweep type: logarithmic  
Sweeps done: 1  
Sweeps req.: 1  
Sweep direct.: up  
Sweep rate: 2.00 Oct/min  
Unit: g  
Contr.strat.: Closed loop

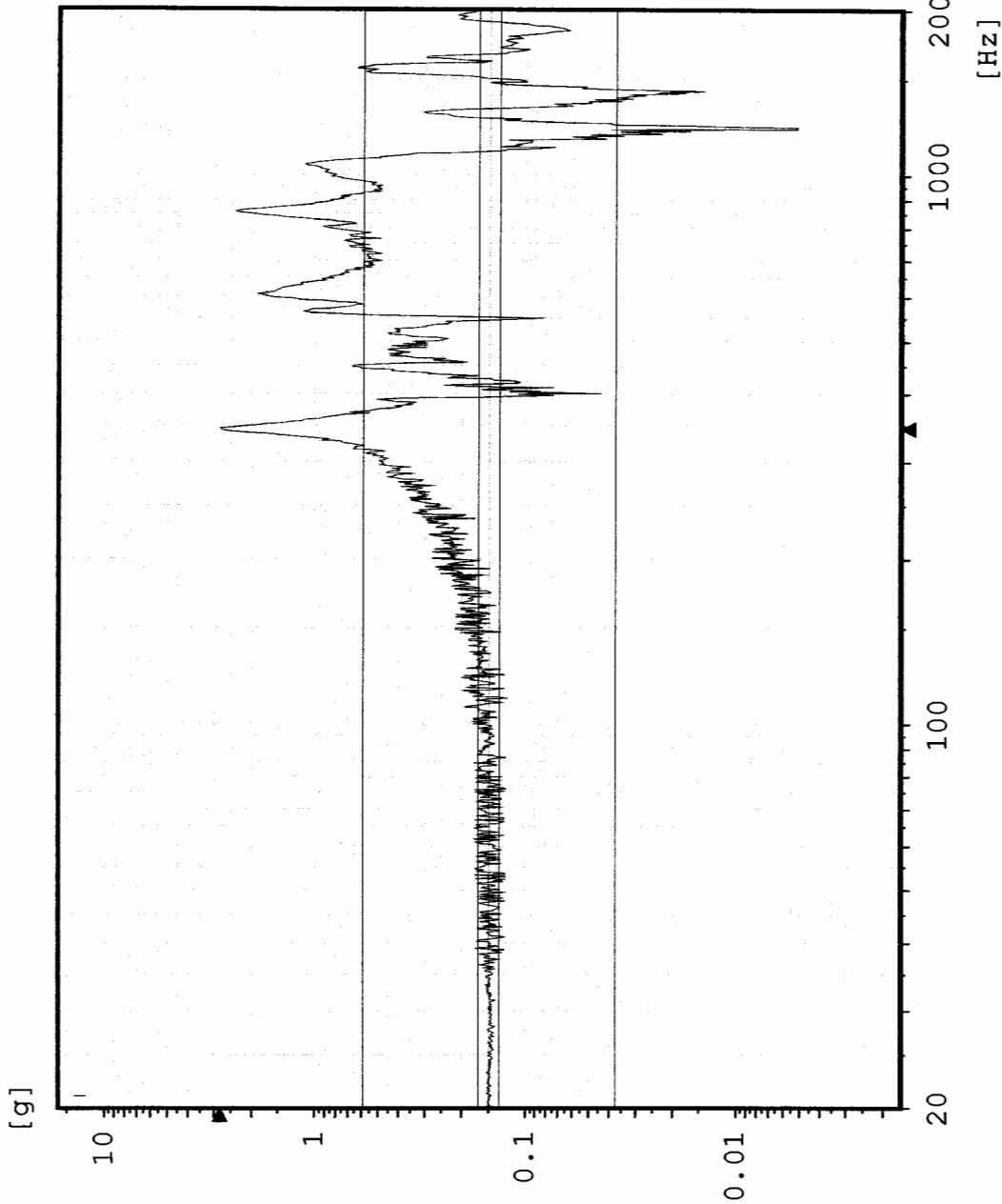
-- Testing time --  
elapsed: 000:03:19  
remaining: 000:00:00

Date: 01-24-05  
Time: 16:08:20

Z - axis

# Sine AZ4 TPS Boss 2 (+X,+Y)

Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS



Chan.no: 2  
 Chan.type: M Filtered  
 Sweep type: logarithmic  
 Sweeps done: 1  
 Sweeps req.: 1  
 Sweep direct.: up  
 Sweep rate: 2.00 Oct/min  
 Unit: g  
 Contr.strat.: Closed loop

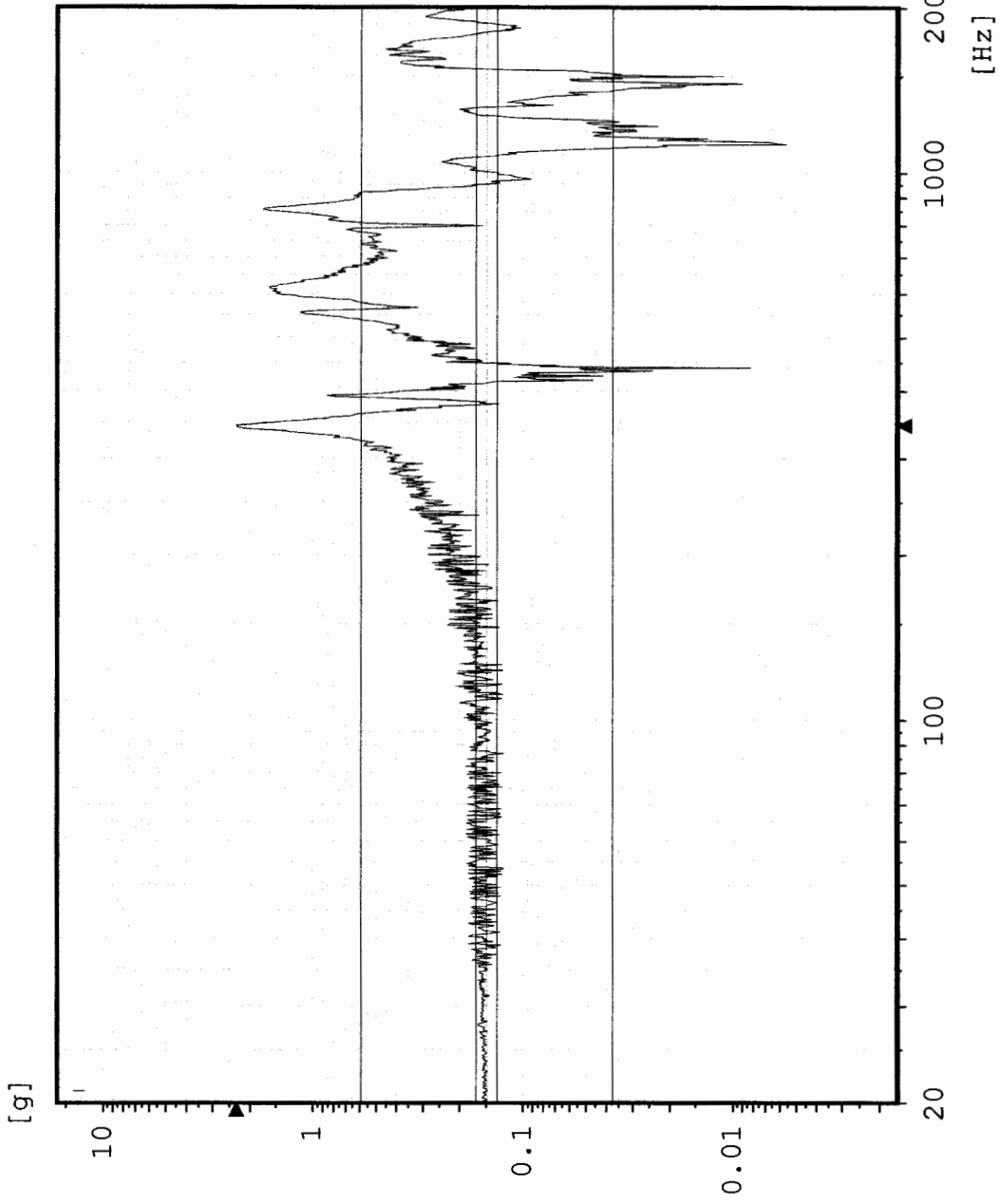
-- Testing time --  
 elapsed: 000:03:19  
 remaining: 000:00:00

Date: 01-24-05  
 Time: 16:08:20

Z - axis

### AZ3 TPS Boss 1 (-X, -Y)

Sine  
Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS



Chan.no: 3  
 Chan.type: M Filtered  
 Sweep type: logarithmic  
 Sweeps done: 1  
 Sweeps req.: 1  
 Sweep direct.: up  
 Sweep rate: 2.00 Oct/min  
 Unit: g  
 Contr.strat.: Closed loop

-- Testing time --  
 elapsed: 000:03:19  
 remaining: 000:00:00

Date: 01-24-05  
 Time: 16:08:20

Z - axis

Max: 858 Hz 1.812 g

### AZ2 TPS corner

Sine  
Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS

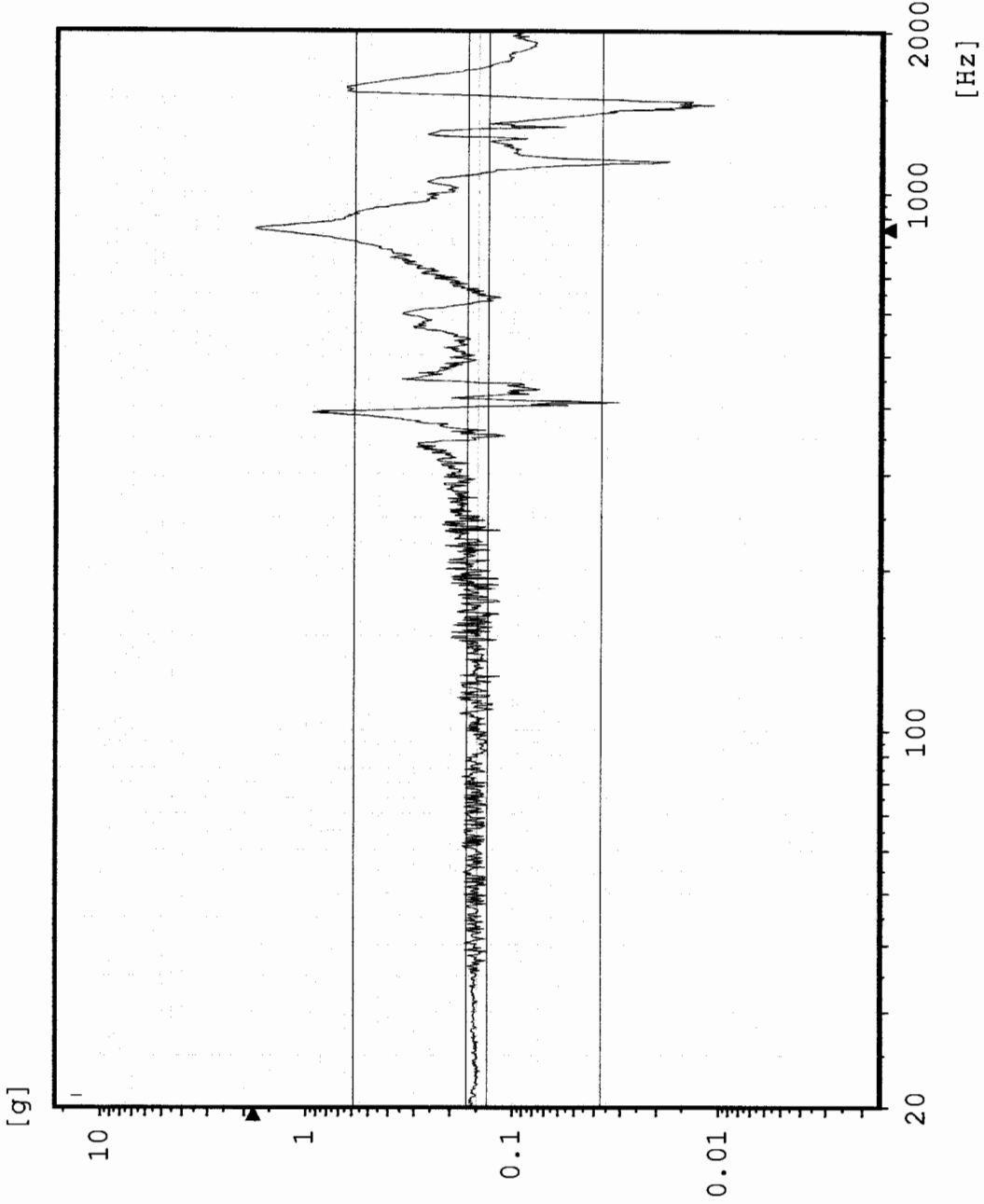


Chan.no: 4  
Chan.type: M Filtered  
Sweep type: logarithmic  
Sweeps done: 1  
Sweeps req.: 1  
Sweep direct.: up  
Sweep rate: 2.00 Oct/min  
Unit: g  
Contr.strat.: Closed loop

-- Testing time --  
elapsed: 000:03:19  
remaining: 000:00:00

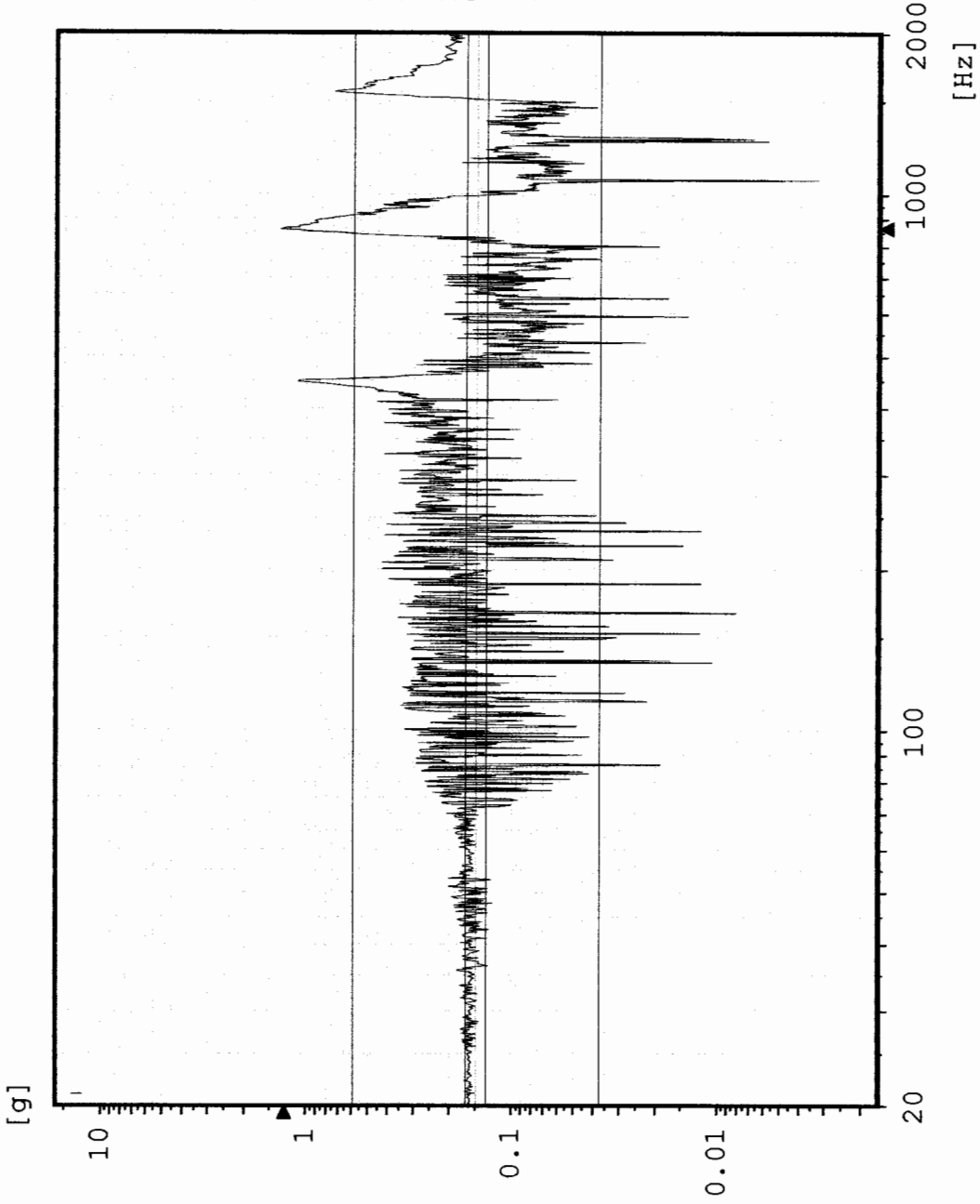
Date: 01-24-05  
Time: 16:08:20

Z - axis



# Sine AZ5 TEM bottom edge (@ stand-off)

Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS



Chan.no: 6  
 Chan.type: M Filtered  
 Sweep type: logarithmic  
 Sweeps done: 1  
 Sweeps req.: 1  
 Sweep direct.: up  
 Sweep rate: 2.00 Oct/min  
 Unit: g  
 Contr.strat.: Closed loop

-- Testing time --  
 elapsed: 000:03:19  
 remaining: 000:00:00

Date: 01-24-05  
 Time: 16:08:20

Z - axis



# Sine AZ6 TEM bottom center

Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS

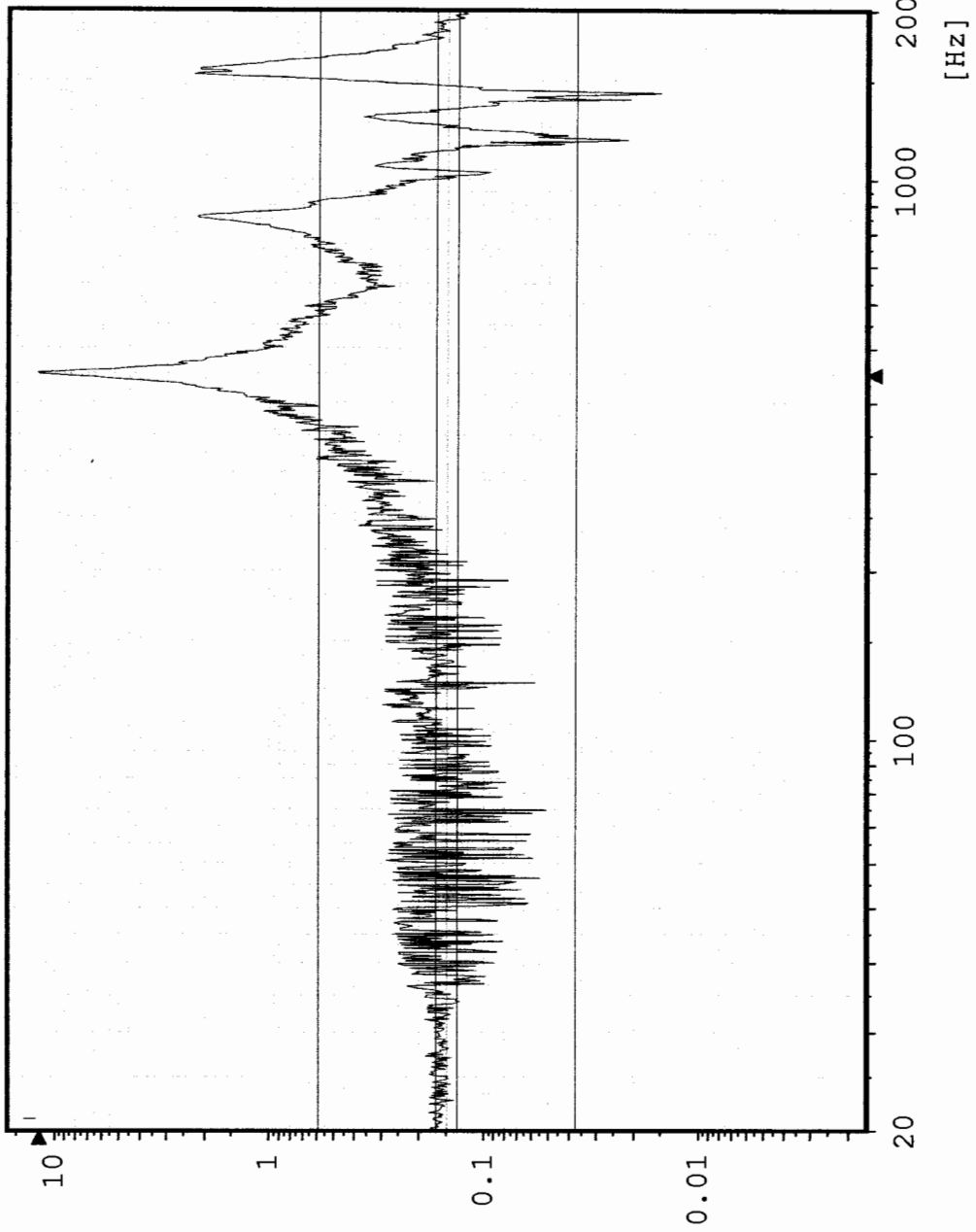


Chan.no: 7  
Chan.type: M Filtered  
Sweep type: logarithmic  
Sweeps done: 1  
Sweeps req.: 1  
Sweep direct.: up  
Sweep rate: 2.00 Oct/min  
Unit: g  
Contr.strat.: Closed loop

-- Testing time --  
elapsed: 000:03:19  
remaining: 000:00:00

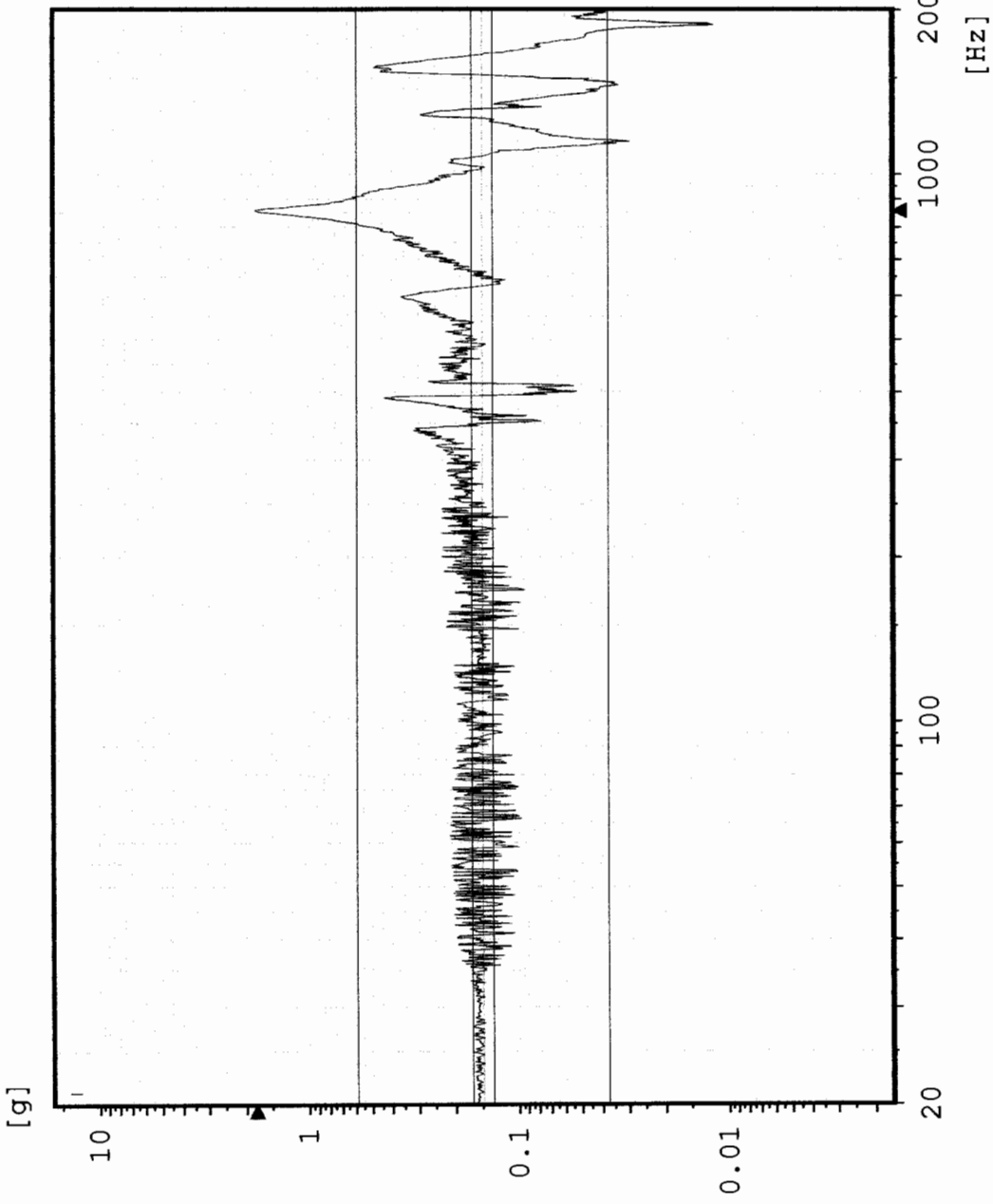
Date: 01-24-05  
Time: 16:08:20

Z - axis



### Sine AZ1 TPS edge center

Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS



Chan.no: 10  
 Chan.type: M Filtered  
 Sweep type: logarithmic  
 Sweeps done: 1  
 Sweeps req.: 1  
 Sweep direct.: up  
 Sweep rate: 2.00 Oct/min  
 Unit: g  
 Contr.strat.: Closed loop

-- Testing time --  
 elapsed: 000:03:19  
 remaining: 000:00:00  
 Date: 01-24-05  
 Time: 16:08:20

Z - axis

# Sine CX1 Control channel

Stanford Linear Accelerator

J/N 49995.51758

TEM / TPS

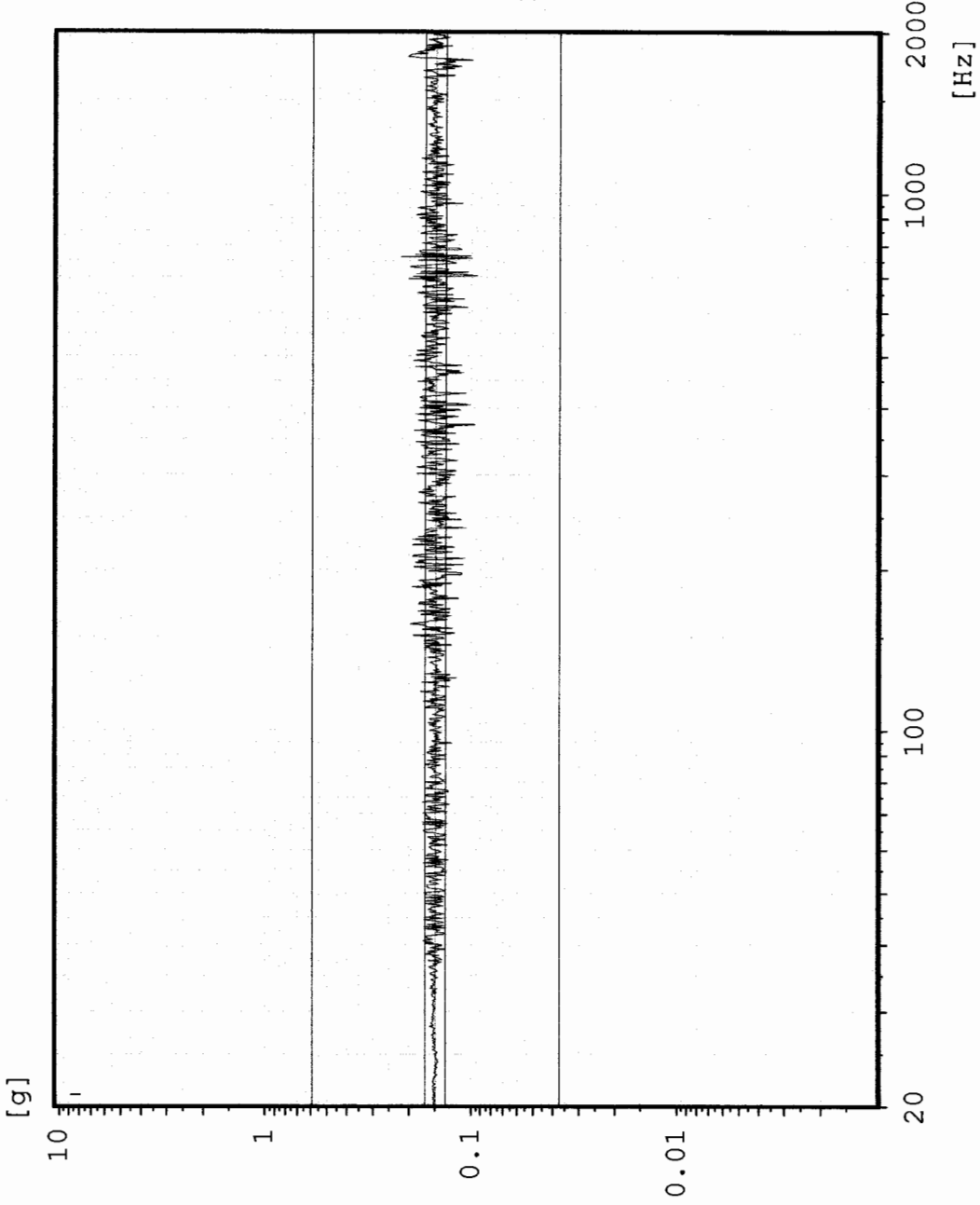


Chan.no: 1  
Chan.type: CW Filtered  
Sweep type: logarithmic  
Sweeps done: 1  
Sweeps req.: 1  
Sweep direct.: up  
Sweep rate: 2.00 Oct/min  
Unit: g  
Contr.strat.: Closed loop

-- Testing time --  
elapsed: 000:03:19  
remaining: 000:00:00

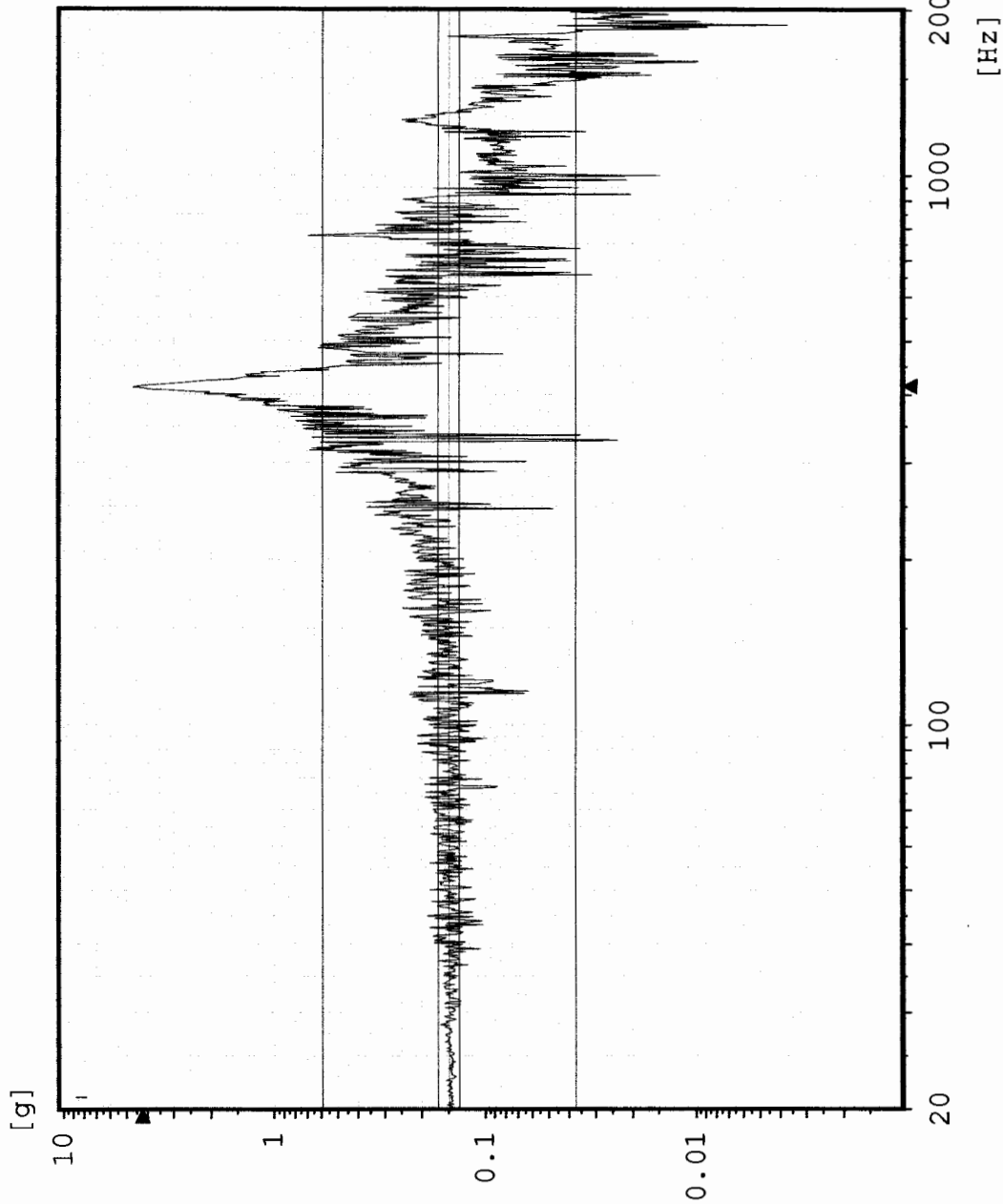
Date: 01-25-05  
Time: 09:25:03

X - axis



# AX4 TPS Top edge

Sine  
Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS



Chan.no: 2  
Chan.type: M Filtered  
Sweep type: logarithmic  
Sweeps done: 1  
Sweeps req.: 1  
Sweep direct.: up  
Sweep rate: 2.00 Oct/min  
Unit: g  
Contr.strat.: Closed loop

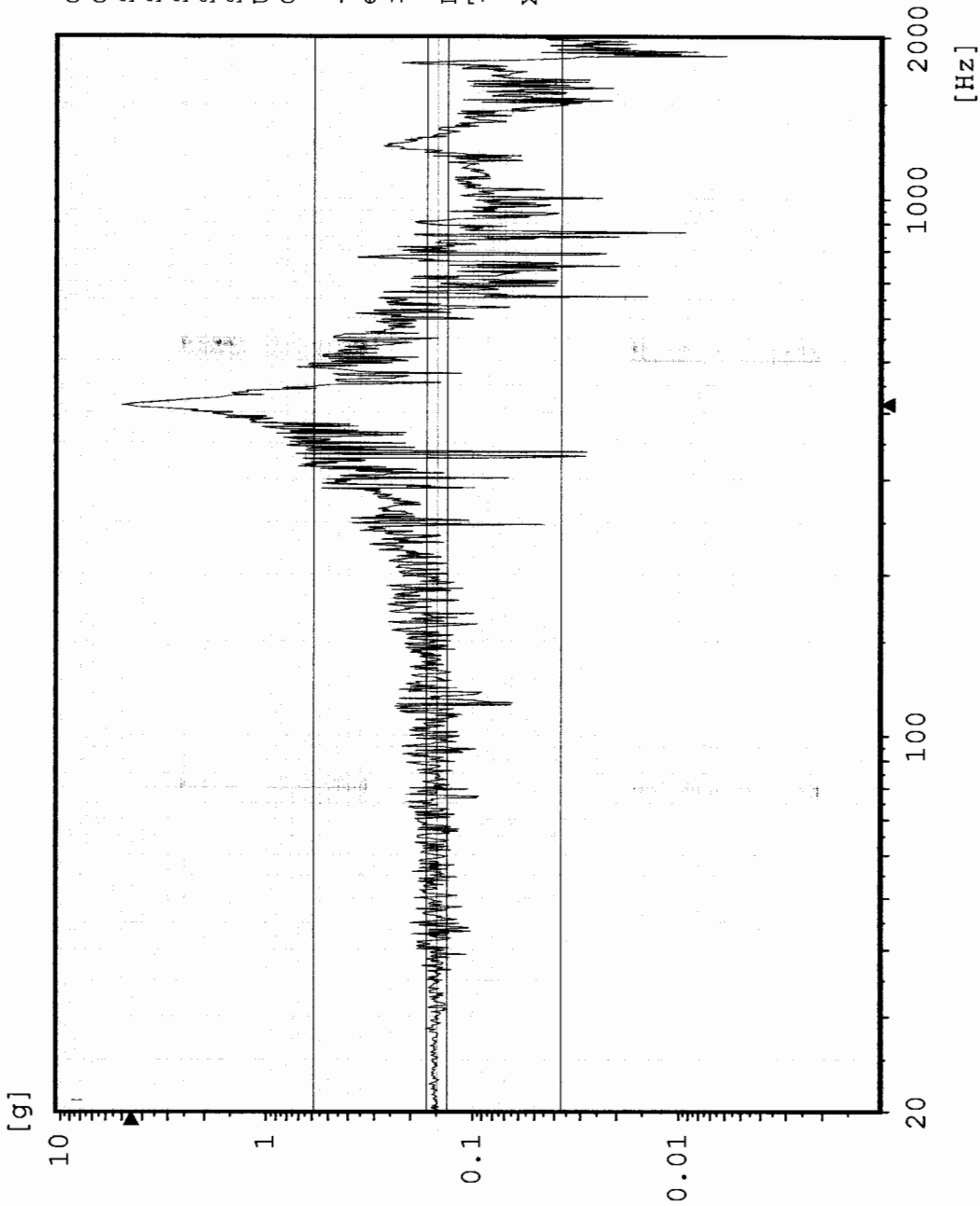
-- Testing time --  
elapsed: 000:03:19  
remaining: 000:00:00

Date: 01-25-05  
Time: 09:25:03

X - axis

# Sine AX3 TPS Top center

Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS



Chan.no: 3  
 Chan.type: M Filtered  
 Sweep type: logarithmic  
 Sweeps done: 1  
 Sweeps req.: 1  
 Sweep direct.: up  
 Sweep rate: 2.00 Oct/min  
 Unit: g  
 Contr.strat.: Closed loop

-- Testing time --  
 elapsed: 000:03:19  
 remaining: 000:00:00

Date: 01-25-05  
 Time: 09:25:03

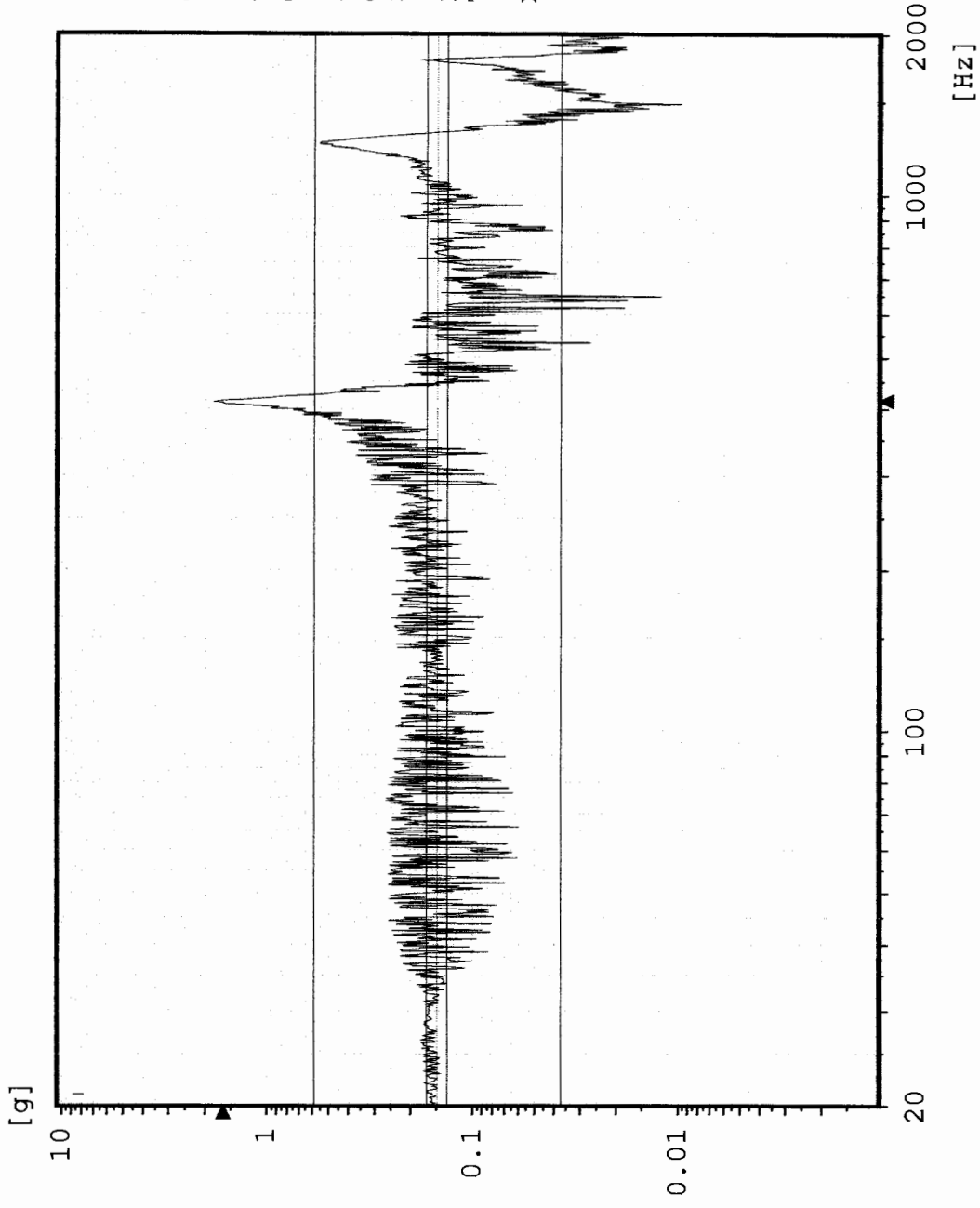
X - axis

# Sine AX1 TEM Edge center

Stanford Linear Accelerator

J/N 49995.51758

TEM / TPS



Chan.no: 7  
 Chan.type: M Filtered  
 Sweep type: logarithmic  
 Sweeps done: 1  
 Sweeps req.: 1  
 Sweep direct.: up  
 Sweep rate: 2.00 Oct/min  
 Unit: g  
 Contr.strat.: Closed loop

-- Testing time --  
 elapsed: 000:03:19  
 remaining: 000:00:00

Date: 01-25-05  
 Time: 09:25:03

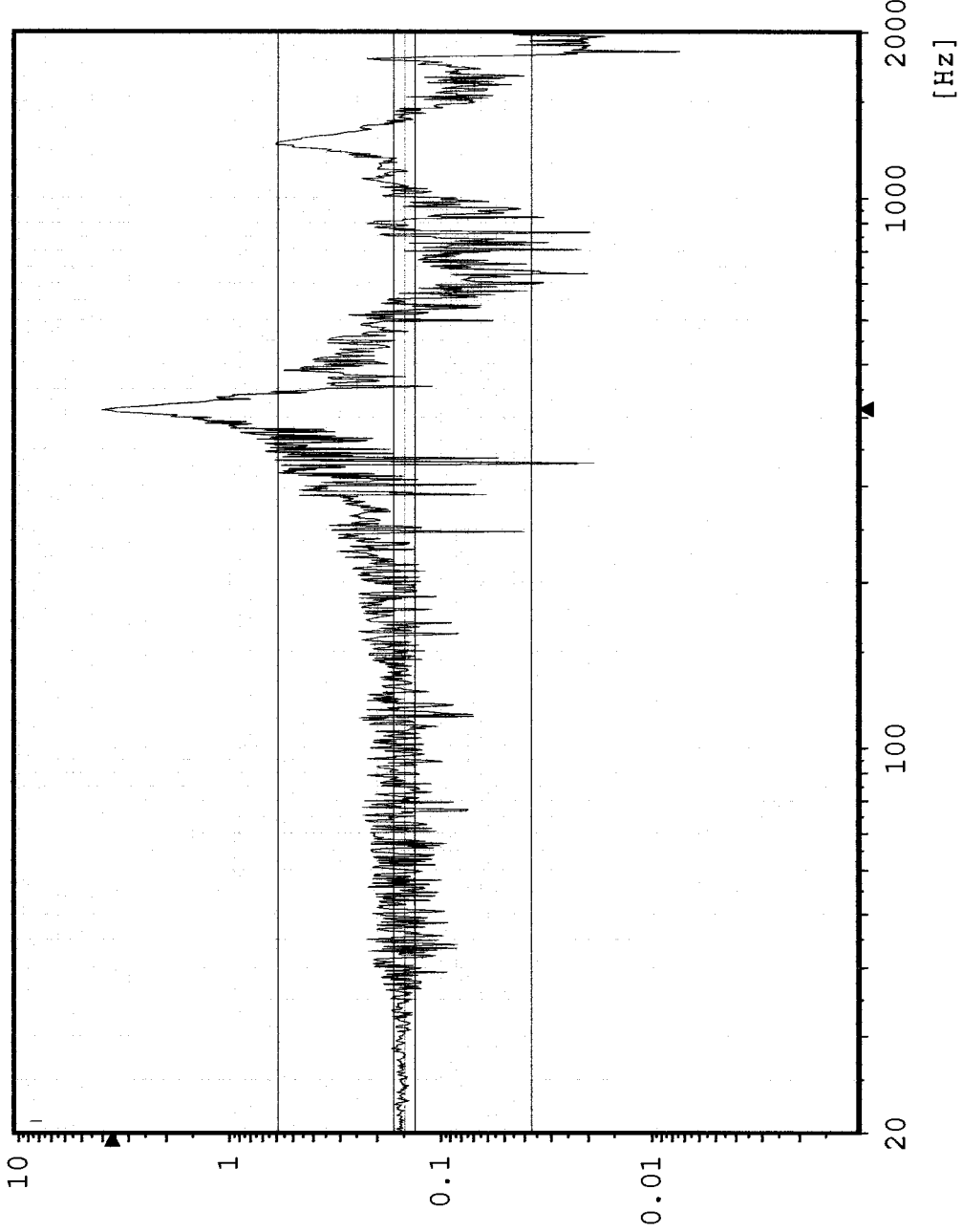
X - axis

# AX2 TPS CG

Sine  
Stanford Linear Accelerator  
J/N 49995.51758  
TEM / TPS



[g]



Chan.no: 10  
 Chan.type: M Filtered  
 Sweep type: logarithmic  
 Sweeps done: 1  
 Sweeps req.: 1  
 Sweep direct.: up  
 Sweep rate: 2.00 Oct/min  
 Unit: g  
 Contr.strat.: Closed loop

-- Testing time --  
 elapsed: 000:03:19  
 remaining: 000:00:00  
 Date: 01-25-05  
 Time: 09:25:03

X - axis