

Appendix A

Accelerometer Sensitivities and Charge Amp Settings



GLAST LAT Project TEM/TPS Vibration Testing

Accelerometer Sensitivities and Charge Amp Settings

Accel. #	Ch. #	S/N	Model	Sensitivity [pC/g]	F.S. Range [g]	Tape Gain [mV]	Sensitivity [mV/g]
CZ1		13048	2271AM20	12.43			
AZ1	6	AHKB2	2226C	3.038			
AZ2	10	16139	2226C	3.027			
AZ3	2	EF52	2220D	2.575			
AZ4	3	16017	2226C	3.07			
AZ5	5	30798	2222C	1.747			
AZ6	8						
CX1		13048	2271AM20	12.43			
AX1	5	30798	2222C	1.747			
AX2	10	16139	2226C	3.027			
AX3	2	EF52	2220D	2.575			
AX4	3	16017	2226C	3.07			
CY1		13048	2271AM20	12.43			
AY1	5	30798	2222C	1.747			
AY2	10	16139	2226C	3.027			
AY3	2	EF52	2220D	2.575			
AY4	3	16017	2226C	3.07			

Appendix B – Test Log

GLAT 1842
1843



GLAST LAT Project TEM/TPS Vibration Testing

Test Log

Date	Time	Unit #	Axis	Sine or Random	Level [g]/[grms]	Frequency [Hz]	File Name	Remarks
6/27/05	9:50	1842	X	SINE	0.15	5-2000		ch 2 accel bad...
	10:30	1842	X	R SINE	6.8 0.15	5-2000		change ch 2 accel.
	10:40	1842	X	Random	6.8	5-2000		
	10:50	1842	X	SINE	0.15	5-2000		
	11:15	1842	Y	SINE	0.15	5-2000		
	11:25	1842	Y	Random	6.8	5-2000		
	11:40	1842	Y	SINE	0.15	5-2000		
	11:59	1843	X	SINE	0.15	5-2000		
	12:10	1843	X	Random	6.8	5-2000		
	12:15	1843	X	SINE	0.15	5-2000		
	12:30	1843	Y	SINE	0.15	5-2000		
	12:40	1843	Y	Random	6.8	5-2000		
	12:50	1843	Y	SINE	0.15	5-2000		
	1:50	1842	Z	SINE	0.15	5-2000		
	2:05	1842	Z	Random	6.8	5-2000		
	2:20	1842	Z	SINE	0.15	5-2000		
	2:30	1843	Z	SINE	0.15	5-2000		
	2:40	1843	Z	Random	6.8	5-2000		
	2:50	1843	Z	SINE	0.15	5-2000		

Appendix C – Procedure Variation



GLAST LAT Project TEM/TPS Vibration Testing

Installation Steps and Procedure Variations

Date	Axis	Test Setup	Installation Step Description	RE/QA Approval	
6/27/05	N/A		Incoming Visual inspection (e.g. ensure taped gaps are still sealed)		
	Z		Torque vibration fixture bolts to shaker to 25 ft-lbf (300 in-lbf)		
	Z		Torque TEM/TPS to vibration fixture to 167 in-lbf		
	Z		Confirm accelerometer installation		
	X		Torque vibration fixture bolts to shaker to 25 ft-lbf		
	X		Torque TEM/TPS to vibration fixture to 167 in-lbf		
	X		Confirm accelerometer installation		
	Y		Torque vibration fixture bolts to shaker to 25 ft-lbf		
	Y		Torque TEM/TPS to vibration fixture to 167 in-lbf		
	Y		Confirm accelerometer installation		
Date	Axis	Test Setup	Test Variation Description		RE/QA Approval

Hard copies of this document are for REFERENCE ONLY and should not be considered the latest revision beyond the date of printing.

Appendix D – Test Data Package Checklist



GLAST LAT Project TEM/TPS Vibration Testing

Qualification/Acceptance Test Data Package Checklist (Items supplied by Wyle Labs at end of test)

Item	✓	Description / Location
1	<i>[Signature]</i>	Calibrated Equipment List
2	<i>[Signature]</i>	Vibration Test plots (Pre- and Post test signature overlays and random vibration test data for Z, X, and Y axes)
3	<i>[Signature]</i>	Electronic Data in UFF or equivalent format, if available
4	<i>[Signature]</i>	Photographs of test setup
5	<i>[Signature]</i>	Procedure data sheets (Appendices A, B, and C)
6	NA <i>[Signature]</i>	Visual Inspection Report
7	NA <i>[Signature]</i>	Test Control System Software Setup Sheets

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

DATE
6/29/05

VIA
U.S. MAIL

ATTN: DAVID TARKINGTON

SHIP FROM
XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXX
5452 BETSY ROSS DRIVE
SANTA CLARA, CA 95054
408/764-5500

CUSTOMER ORDER NO SLAC0000056030	JOB NUMBER 49995.52072	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>2 EACH TEM & TPS (SEE INITIAL VISUAL)</p> <p>POST RANDOM AND SINE VIBRATION TESTING PER CUSTOMER INSTRUCTION</p>

CERTIFICATE OF CONFORMANCE

This is to certify that test data and/or certifications proving 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

RECEIVED BY Mail	DATE 6/29/05	SHIPMENT AUTHORIZED BY: NAME T. KLAWITTER
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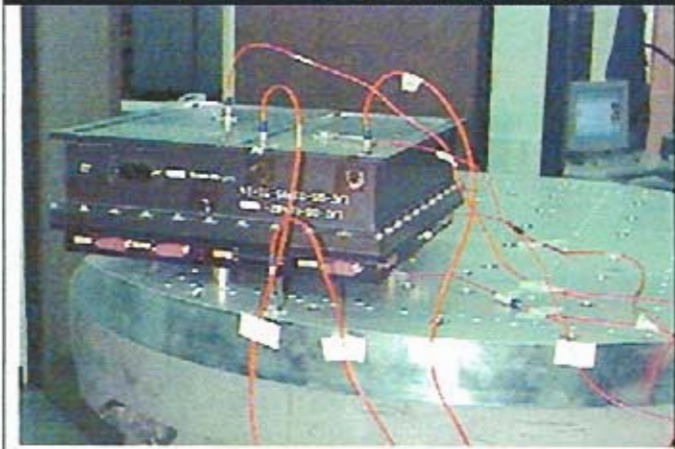


TEST DATA

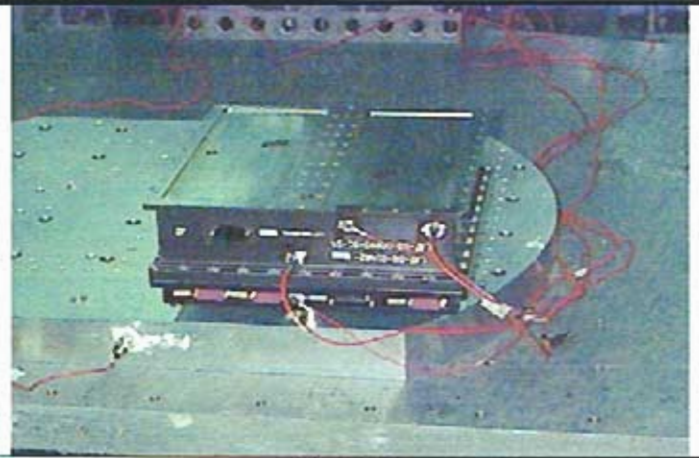
DATE STARTED 06-27-05		CUSTOMER Stanford Linear Accelerator			TECHNICIAN (SIGNATURE) <small>WSC I-21</small> <i>O. Wiltshire</i>
DATE COMPLETED 06-27-05		SPECIMEN DESCRIPTION TEM & TPS			ENGINEER (SIGNATURE) <i>Steve Cleary</i>
TEMPERATURE 73°F		TYPE OF TEST VISUAL EXAMINATION - Initial			ENGINEER <small>WSC Q-02</small> <i>Steve Cleary</i>
HUMIDITY 39% R.H.		MANUFACTURER Stanford Linear Accelerator			JOB NUMBER 49995.52072
SPECIMEN NUMBER 1 & 2		TEST SPECIFICATION SOP 6-08, REV. L			
SPECIMEN NUMBER	SERIAL NUMBER	PART OR MODEL NUMBER	LOT NUMBER	DATE CODE	REMARKS
1	GLAT 1842	-	-	-	
2	GLAT 1843	-	-	-	
					Note: No discrepancies noted.

TEST DATA

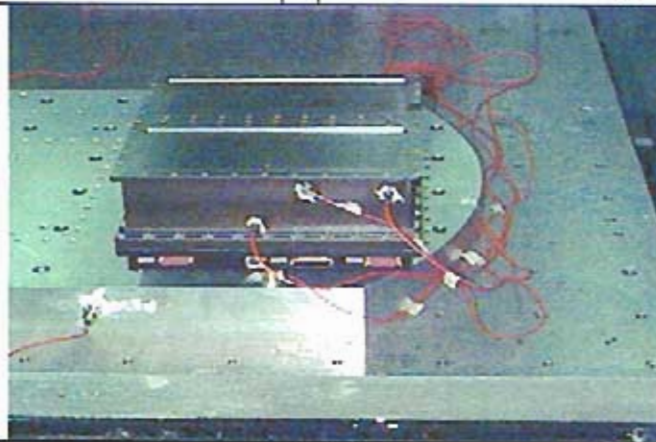
DATE STARTED 06-27-05	CUSTOMER Stanford Linear Accelerator	TECHNICIAN (SIGNATURE) WSC I-21 <i>D. Wiltshire</i>
DATE COMPLETED 06-27-05	SPECIMEN DESCRIPTION TEM & TPS { See Initial Visual }	ENGINEER (SIGNATURE) WSC U-02 <i>Sima Chetty</i>
TEMPERATURE 73°F	TYPE OF TEST SET-UP - Detail	ENGINEER <i>Sima Chetty</i>
HUMIDITY 39%R.H.	MANUFACTURER Stanford Linear Accelerator	JOB NUMBER 49995.52072
SPECIMEN NUMBER 1 - 2	TEST SPECIFICATION See Vibration Data	



Z - Axis



X - Axis



Y - Axis



TEST DATA

DATE STARTED 06-27-05		CUSTOMER Stanford Linear Accelerator				TECHNICIAN (SIGNATURE) <i>D. Wiltshire</i> WSD 7-30 1-21	
DATE COMPLETED 06-27-05		SPECIMEN DESCRIPTION TEM / TPS { See Initial Visual }				ENGINEER (SIGNATURE) <i>Sime Cheseby</i> WSD 0-02	
TEMPERATURE 73°F		TYPE OF TEST VIBRATION - Sine and Random - Non-Op.				ENGINEER <i>Sime Cheseby</i>	
HUMIDITY 39% R.H.		MANUFACTURER Stanford Linear Accelerator				JOB NUMBER 49995.52072	
SPECIMEN NUMBER 1 & 2		TEST SPECIFICATION SLAC LAT-TD-05649 & Customer Instruction					
SPECIMEN NUMBER	DATE	AXIS	TIME START	TIME STOP	VIBRATION FREQUENCIES AND LEVELS	REMARKS	
-	06-27-05	X	0921	+0:04:18	Sine - Search 20 - 2000Hz @ 0.15g 2 octaves / minute 1 sweep up / axis	Sine Search; Fixture Only	
1		X	0946	+0:04:18		Sine Search; Ch.#2 bad; replaced accel; rerun	
		X	1014	+0:04:18	Random - Accept. 20Hz @ 0.01 G ² /Hz 80 - 500Hz @ 0.04 G ² /Hz 2000Hz @ 0.01 G ² /Hz 6.79 Grms overall 1 minute / axis	Sine Search	
		X	1035	+0:01:01		Random Accept.	
		X	1043	+0:04:18		Sine Search	
		Y	1110	+0:04:18		Sine Search	
		Y	1122	+0:01:00		Random Accept.	
1		Y	1128	+0:04:18		Sine Search	
2		X	1150	+0:04:18		Sine Search	
		X	1201	+0:01:00		Random Accept.	
		X	1207	+0:04:18	Sine Search		
		Y	1227	+0:04:18	Sine Search		
2	06-27-05	Y	1240	+0:01:00		Random Accept.	



TEST DATA

DATE STARTED 06-27-05		CUSTOMER Stanford Linear Accelerator			TECHNICIAN (SIGNATURE) <i>D. Wiltshire</i> [T-21]	
DATE COMPLETED 06-27-05		SPECIMEN DESCRIPTION TEM / TPS { See Initial Visual }			ENGINEER (SIGNATURE) <i>J. MacKee</i> [MSC Q-02]	
TEMPERATURE 73°F		TYPE OF TEST VIBRATION - Sine and Random - Non-Op.			ENGINEER <i>Blue CHEN</i>	
HUMIDITY 39% R.H.		MANUFACTURER Stanford Linear Accelerator			JOB NUMBER 49995.52072	
SPECIMEN NUMBER 1 & 2		TEST SPECIFICATION SLAC LAT-TD-05649 & Customer Instruction				
SPECIMEN NUMBER	DATE	AXIS	TIME START	TIME STOP	VIBRATION FREQUENCIES AND LEVELS	REMARKS
2	06-27-05	Y	1246	+0:04:18	Sine - Search 20 - 2000Hz @ 0.15g 2 octaves / minute 1 sweep up / axis Random - Accept. 20Hz @ 0.01 G ² /Hz 80 - 500Hz @ 0.04 G ² /Hz 2000Hz @ 0.01 G ² /Hz 6.79 Grms overall 1 minute / axis	Sine Search
1		Z	1352	+0:04:18		Sine Search
1		Z	1407	+0:01:01		Random Accept.
1		Z	1416	+0:04:18		Sine Search
2		Z	1438	+0:04:18		Sine Search
2		Z	1450	+0:01:00		Random Accept.
2	06-27-05	Z	1457	+0:04:18		Sine Search
						Note: No external physical damage noted due to this test.

Sine CX1 X-Axis Control

Stanford Linear Accelerator
J/N 49995.52072
TEX / TPS

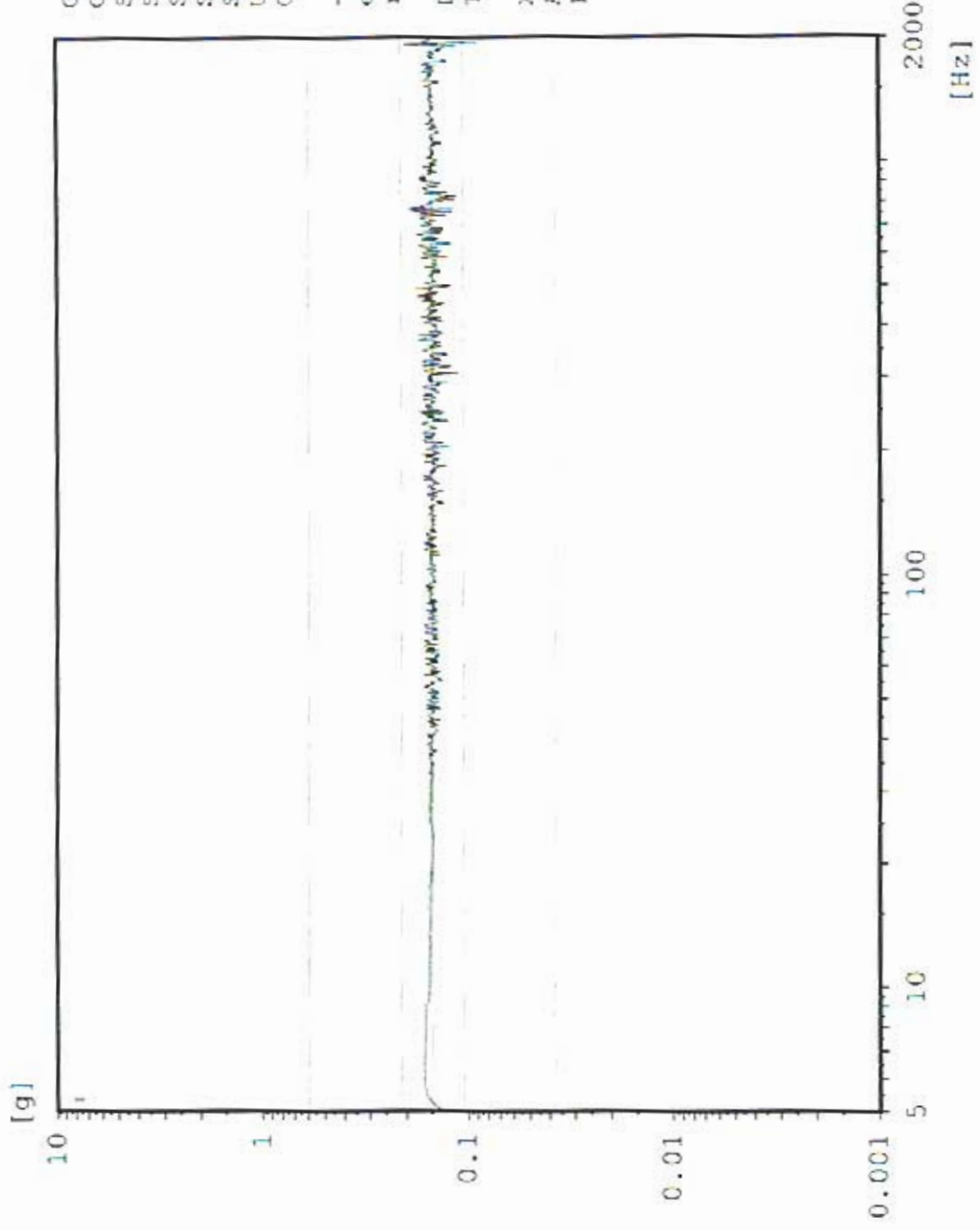


Chan.no: 1
Chan.type: CW Filtered
Sweep type: logarithmic
Sweeps done: 1
Sweeps req.: 1
Sweep direct.: up
Sweep rate: 2.00 Oct/min
Unit: g
Contr.strat.: Closed loop

-- Testing time --
elapsed: 000:04:18
remaining: 000:00:00

Date: 06-27-05
Time: 09:25:24

X - axis Pre Random
Acceptance Unit
Fixture Only



Sine

Stanford Linear Accelerator

J/N 49995.52072

TEM / TPS

AX3 TPS top center

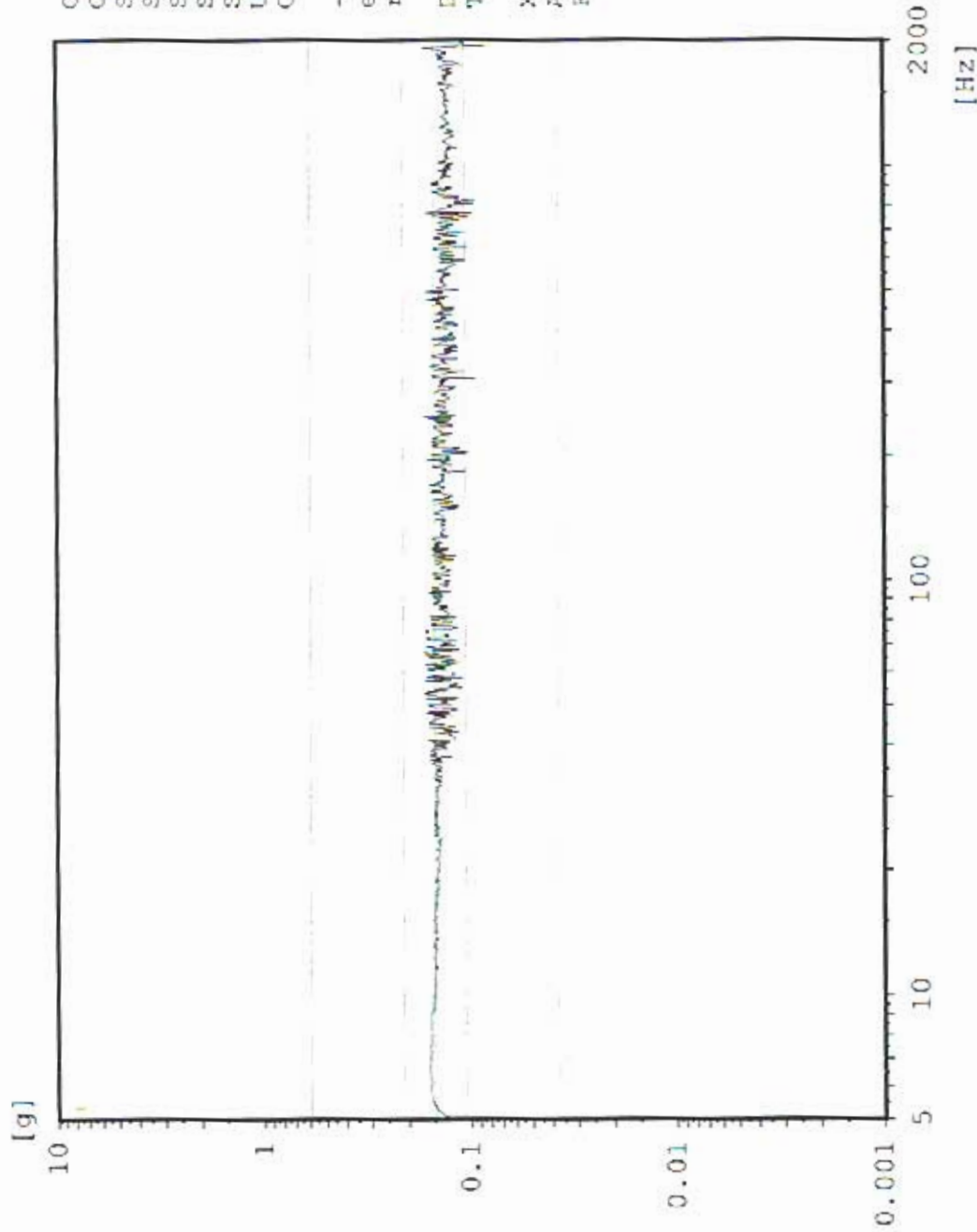


Chan.no: 2 M Filtered
Chan.type: logarithmic
Sweep type: 1
Sweeps done: 1
Sweeps req.: 1
Sweep direct.: up
Sweep rate: 2.00 Oct/min
Unit: g
Contr.strat.: Closed loop

-- Testing time --
elapsed: 000:04:18
remaining: 000:00:00

Date: 06-27-05
Time: 09:25:24

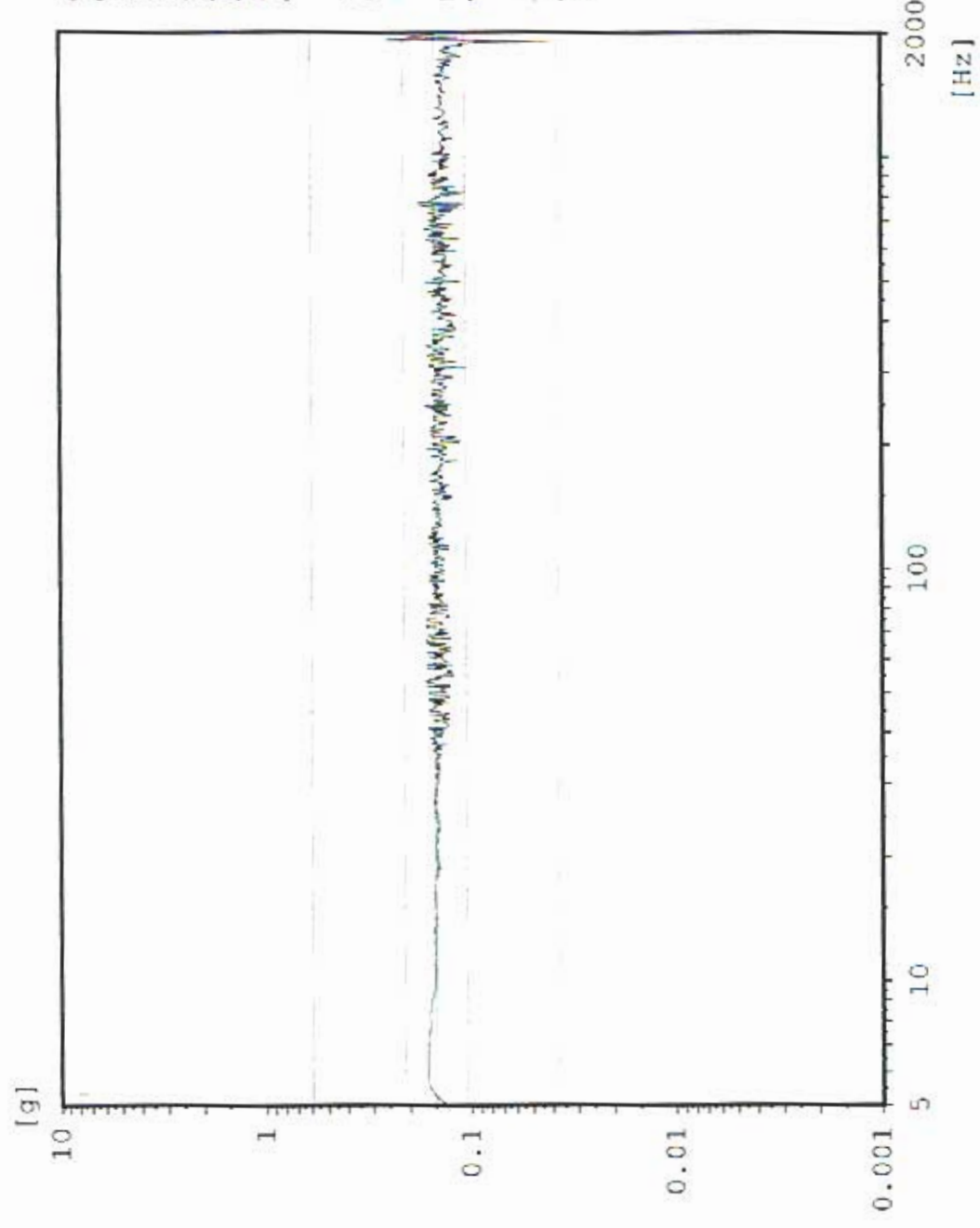
X - axis Pre Random
Acceptance Unit
Fixture Only



Sine

AX4 TPS top edge

Stanford Linear Accelerator
J/N 49995.52072
TEM / TPS



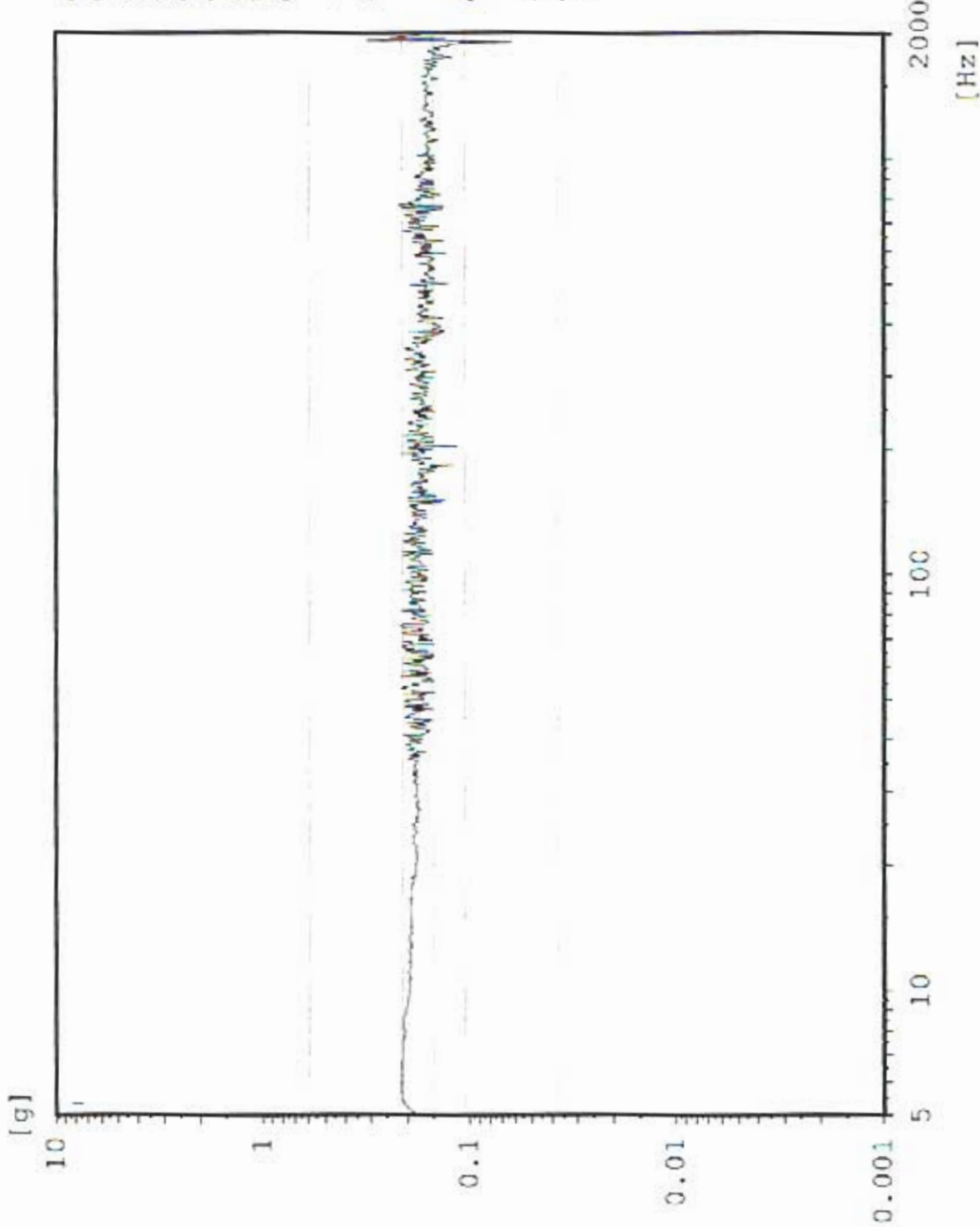
Chan.no: 3
 Chan.type: M Filtered
 Sweep type: logarithmic
 Sweeps done: 1
 Sweeps req.: 1
 Sweep direct.: up
 Sweep rate: 2.00 Oct/min
 Unit: g
 Contr.strat.: Closed loop

-- Testing time --
 elapsed: 000:04:18
 remaining: 000:00:00
 Date: 06-27-05
 Time: 09:25:24

X - axis Pre Random.
 Acceptance Unit
 Fixture Only

Sine AXI TEM center edge

Stanford Linear Accelerator
J/N 49995.52072
TEM / TPS



Chan.no: 5
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: 000:04:18
remaining: 000:00:00
Date: 06-27-05
Time: 09:25:24

X - axis Pre Random
Acceptance Unit
Fixture Only

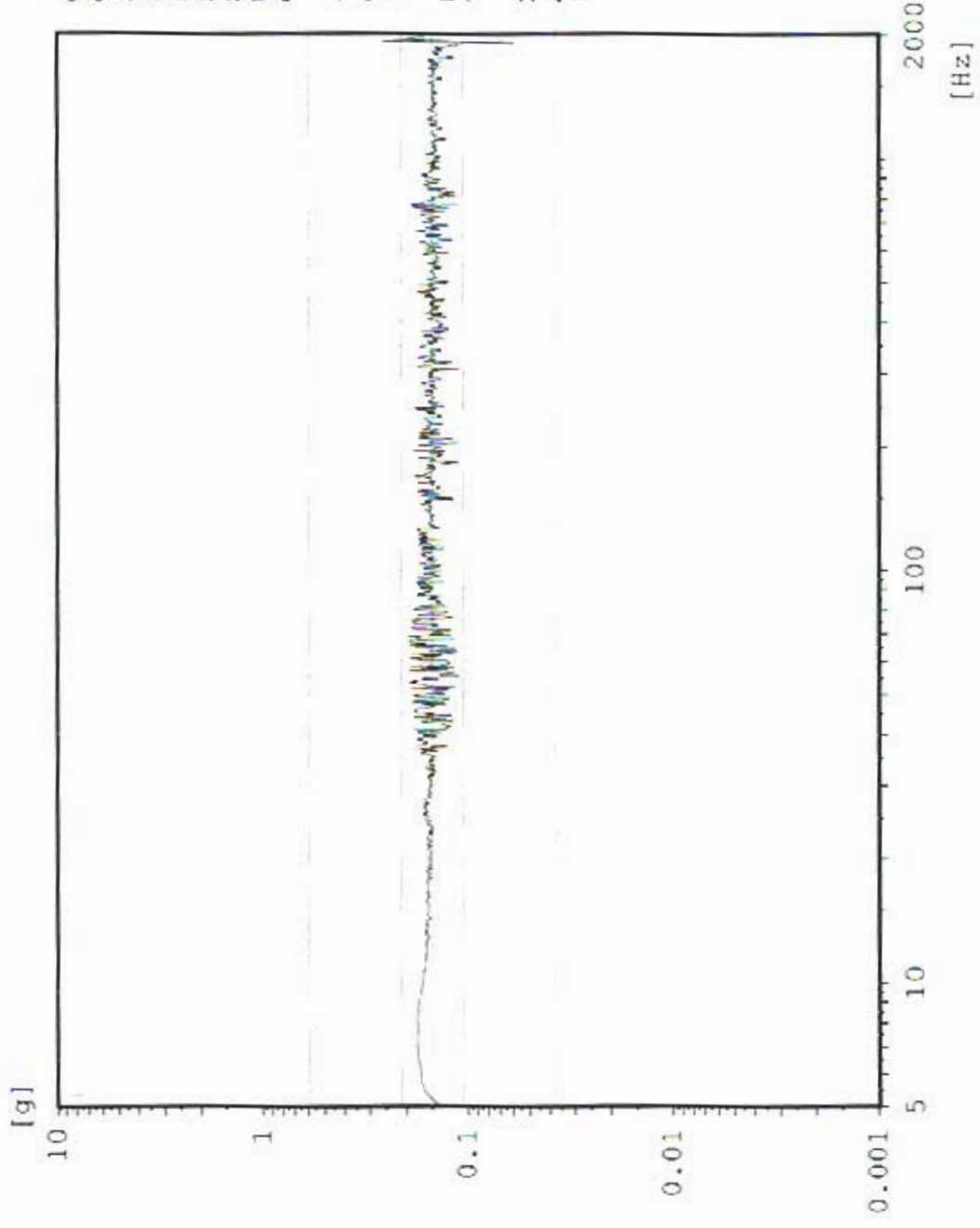
Sine

AX2 TPS CG

Starford Linear Accelerator

J/N 49995.52072

TEM / TPS



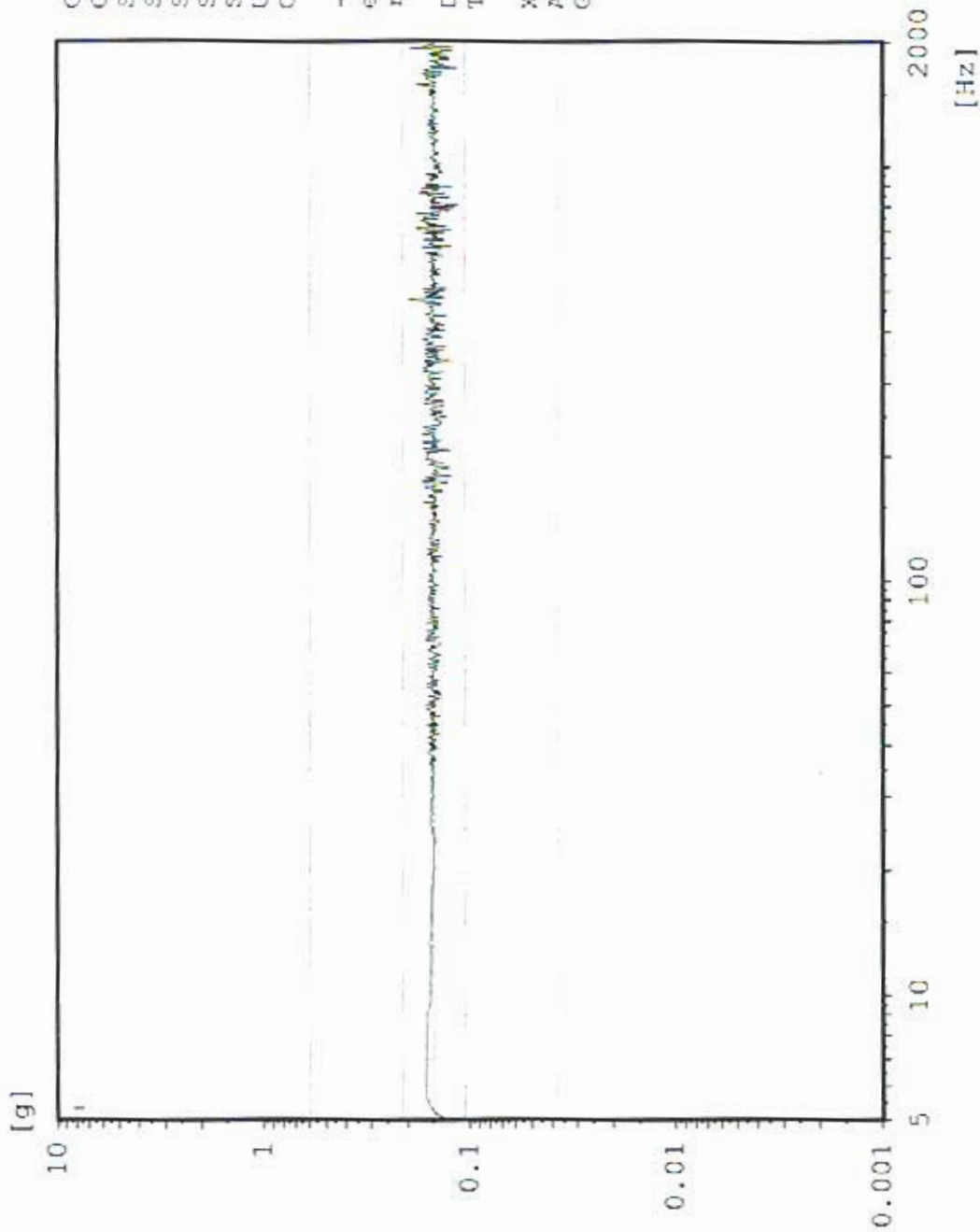
Chan.no: 10
 Chan.type: M Filtered
 Sweep type: logarithmic
 Sweeps done: 1
 Sweeps req.: 1
 Sweep direct.: up
 Sweep rate: 2.00 Oct/min
 Unit: g
 Contr.strat.: Closed loop

-- Testing time --
 elapsed: 000:04:18
 remaining: 000:00:00
 Date: 06-27-05
 Time: 09:25:24

X - axis Pre Random
 Acceptance Unit
 Fixture Only

Sine CX1 X-Axis Control

Stanford Linear Accelerator
J/N 49995.52077
TEM / TPS



Chan.no: 1 CW Filtered
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: 000:04:18
remaining: 000:00:00

Date: 06-27-05
Time: 09:50:28

X - axis Pre Random
Acceptance Unit
GLAT 1842

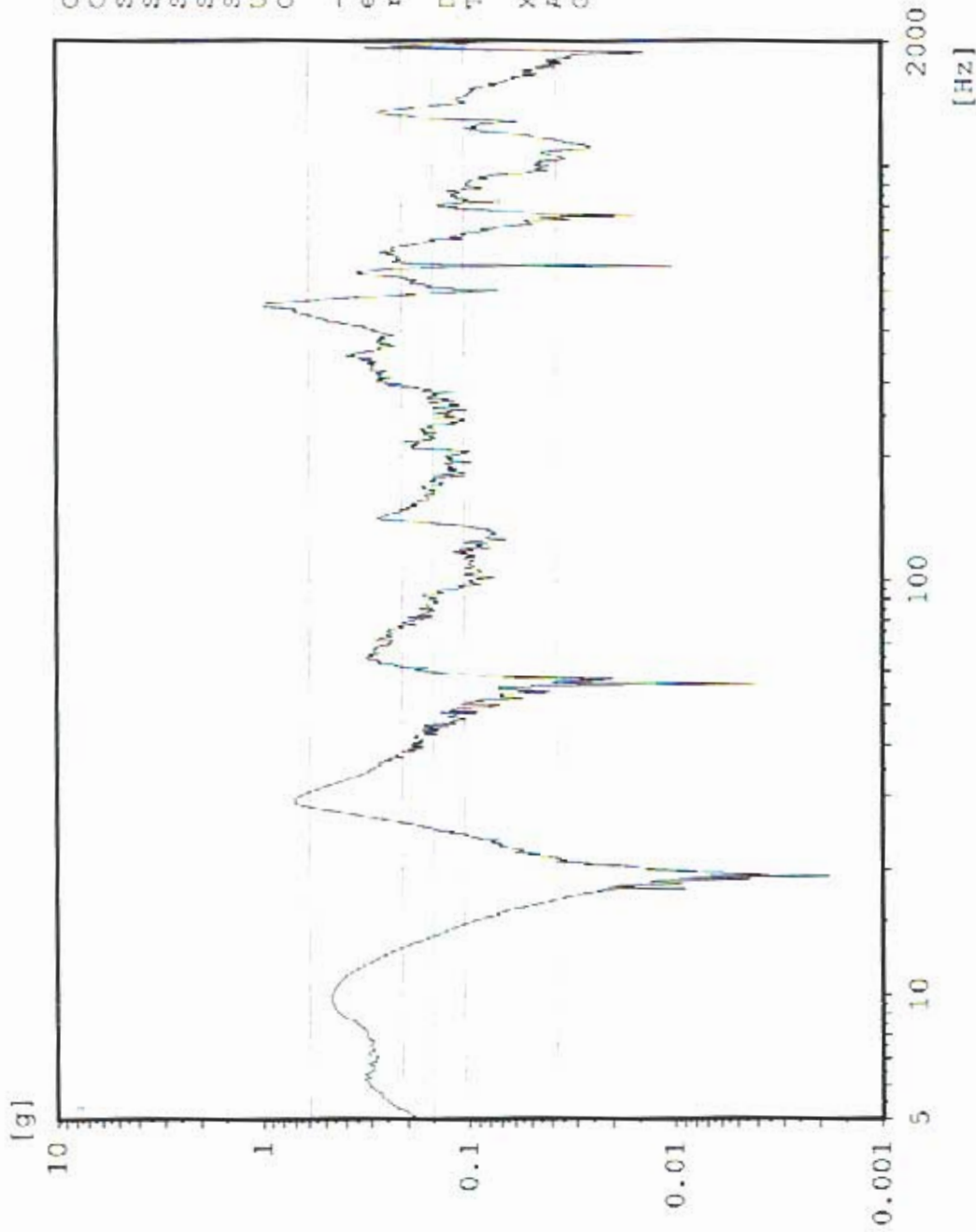
Sine

AX3 TPS top center

Stanford Linear Accelerator

J/N 49995.52072

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

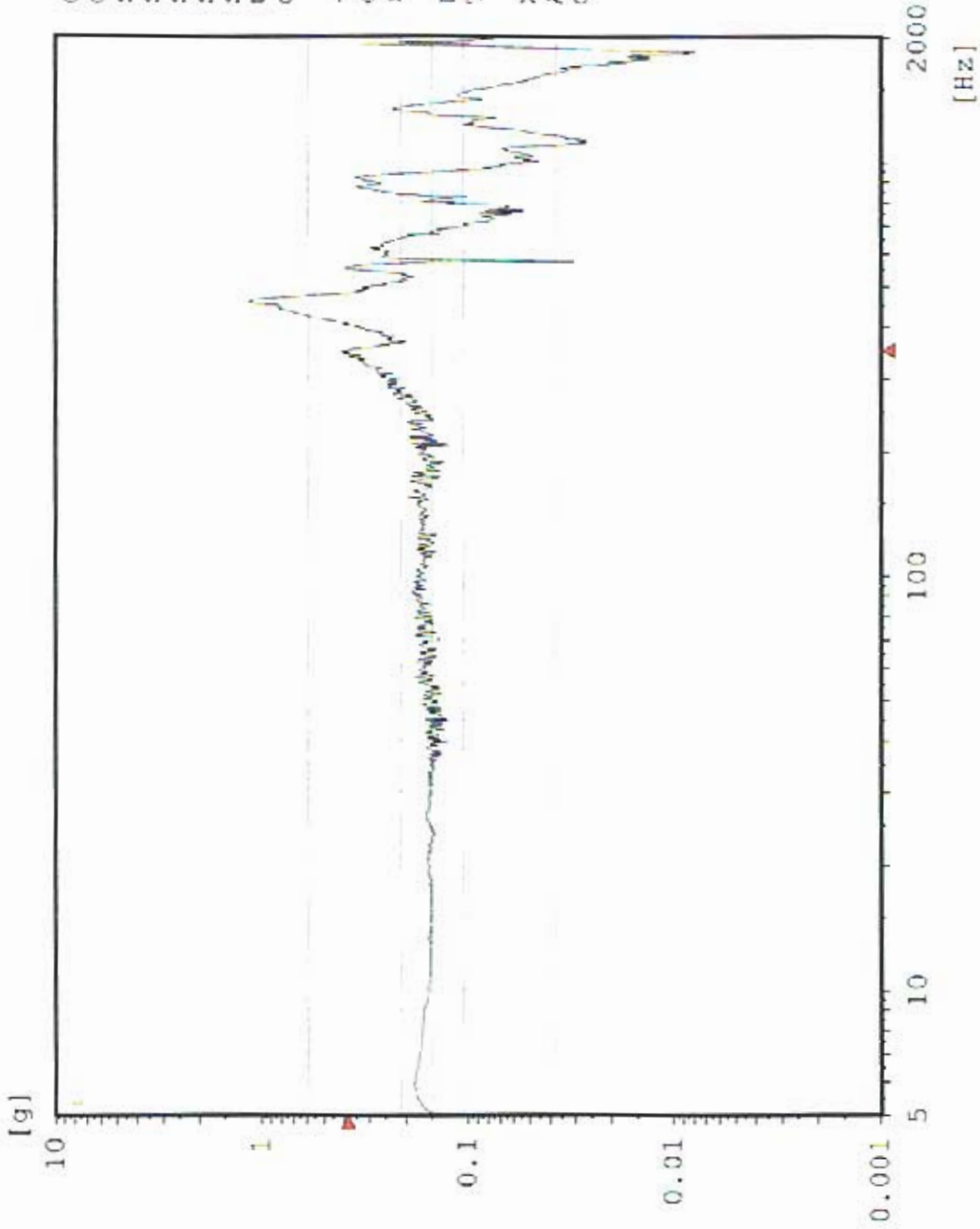
-- Testing time --
elapsed: 000:04:18
remaining: 000:00:00

Date: 06-27-05
Time: 09:50:28

X - axis Pre Random
Acceptance Unit
GLAT 1842

AX4 TPS top edge

Sine
Stanford Linear Accelerator
J/N 49995.52072
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: 000:04:18
 remaining: 000:00:00

Date: 06-27-05
 Time: 09:50:28

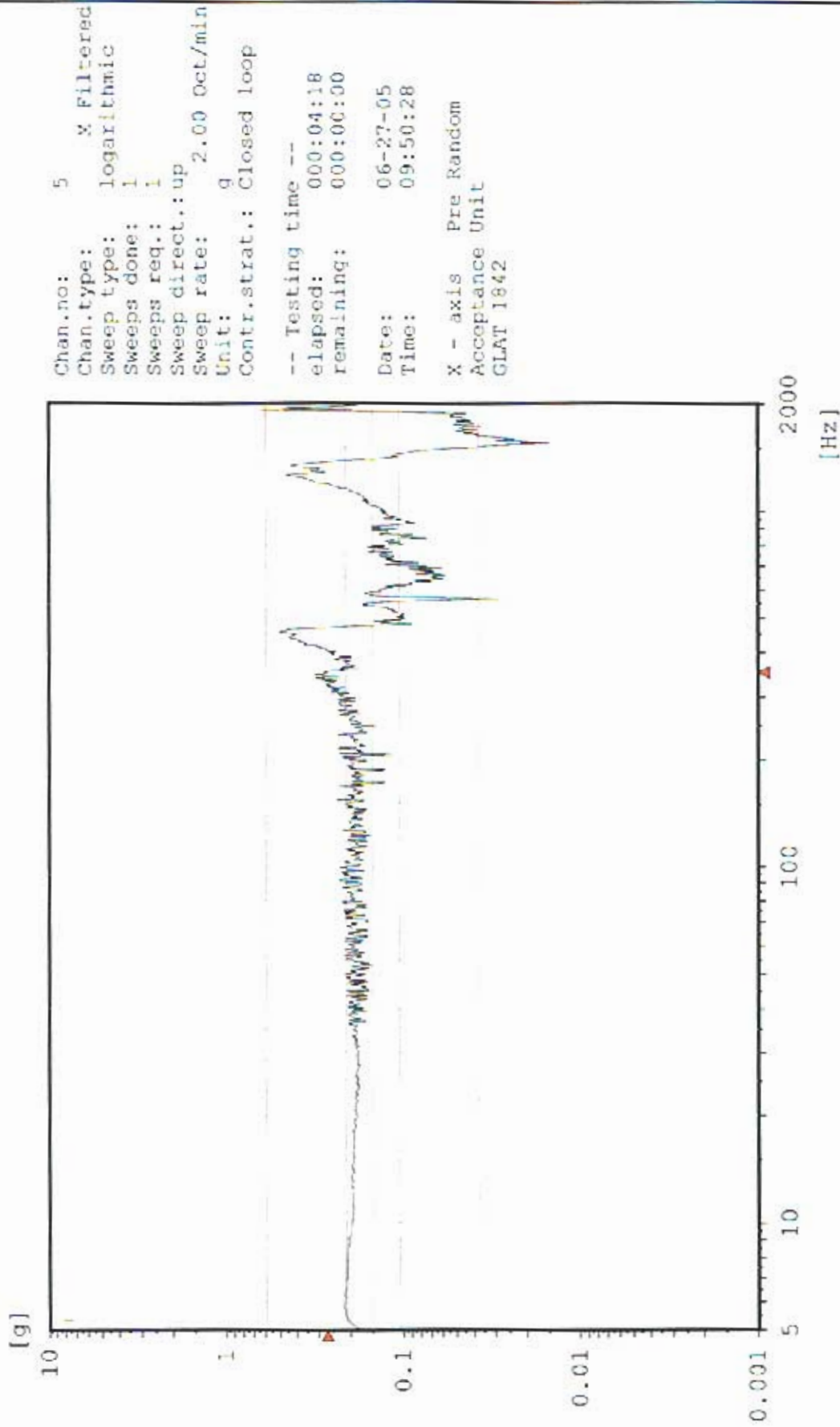
X - axis Pre Random
 Acceptance Unit
 GLAT 1842

Sine AX1 TEM center edge

Stanford Linear Accelerator

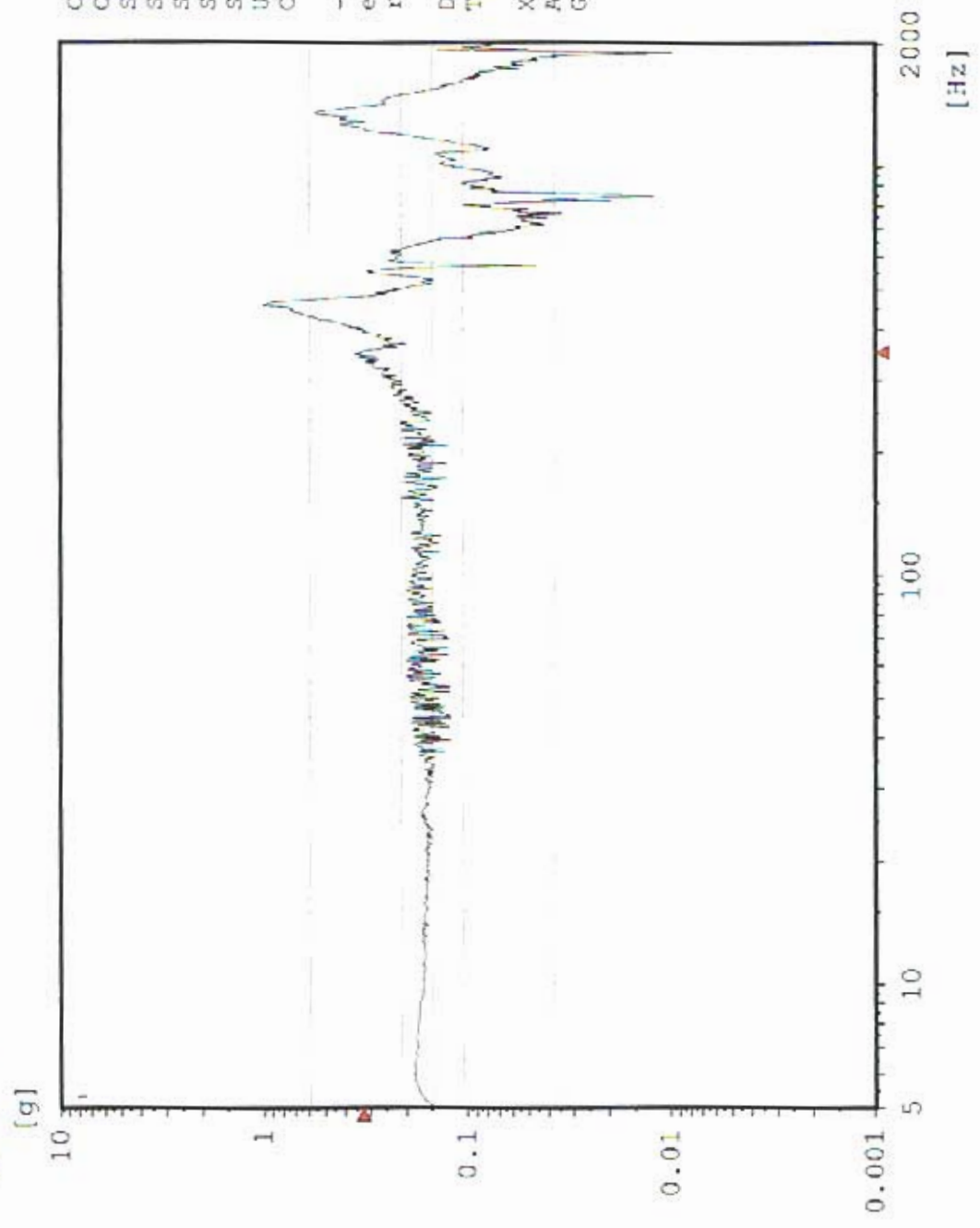
J/N 49995.52072

TEM / TPS



AX2 TPS CG

Sine
Stanford Linear Accelerator
J/N 49995.52072
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: 000:04:18
 remaining: 000:00:00
 Date: 06-27-05
 Time: 09:50:28

X - axis Pre Random
 Acceptance Unit
 GLAT 1842

Sine CX1 X-Axis Control

Stanford Linear Accelerator

J/N 49995.52072

TEM / TPS



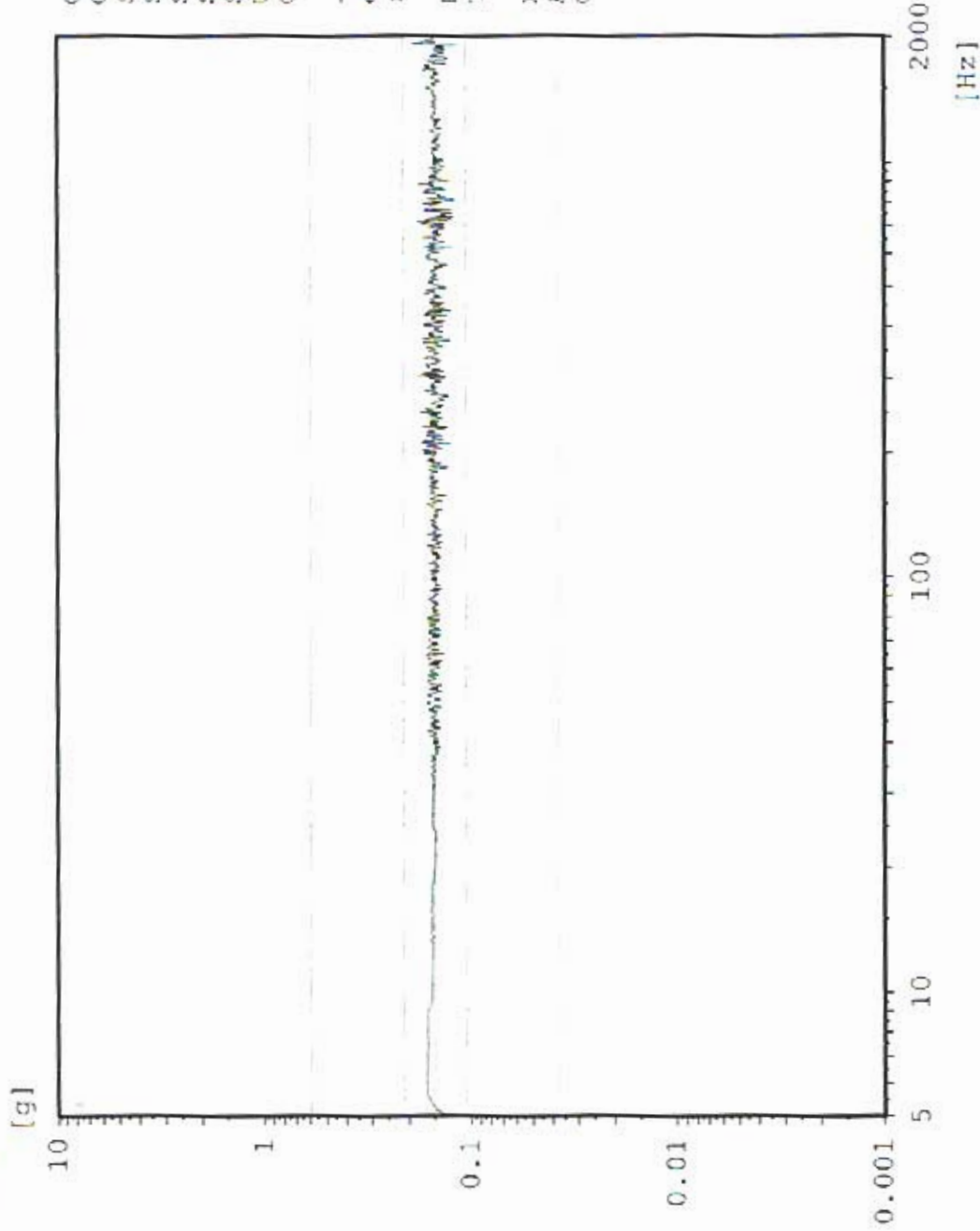
Chan.no: 1
Chan.type: CW Filtered
Sweep type: logarithmic
Sweeps done: 1
Sweeps req.: 1
Sweep direct.: up
Sweep rate: 2.00 Oct/min
Unit: g
Contr.strat.: Closed loop

-- Testing time --

elapsed: 000:04:18
remaining: 000:00:00

Date: 06-27-05
Time: 10:19:02

X - axis Pre Random
Acceptance Unit
GLAT 1842

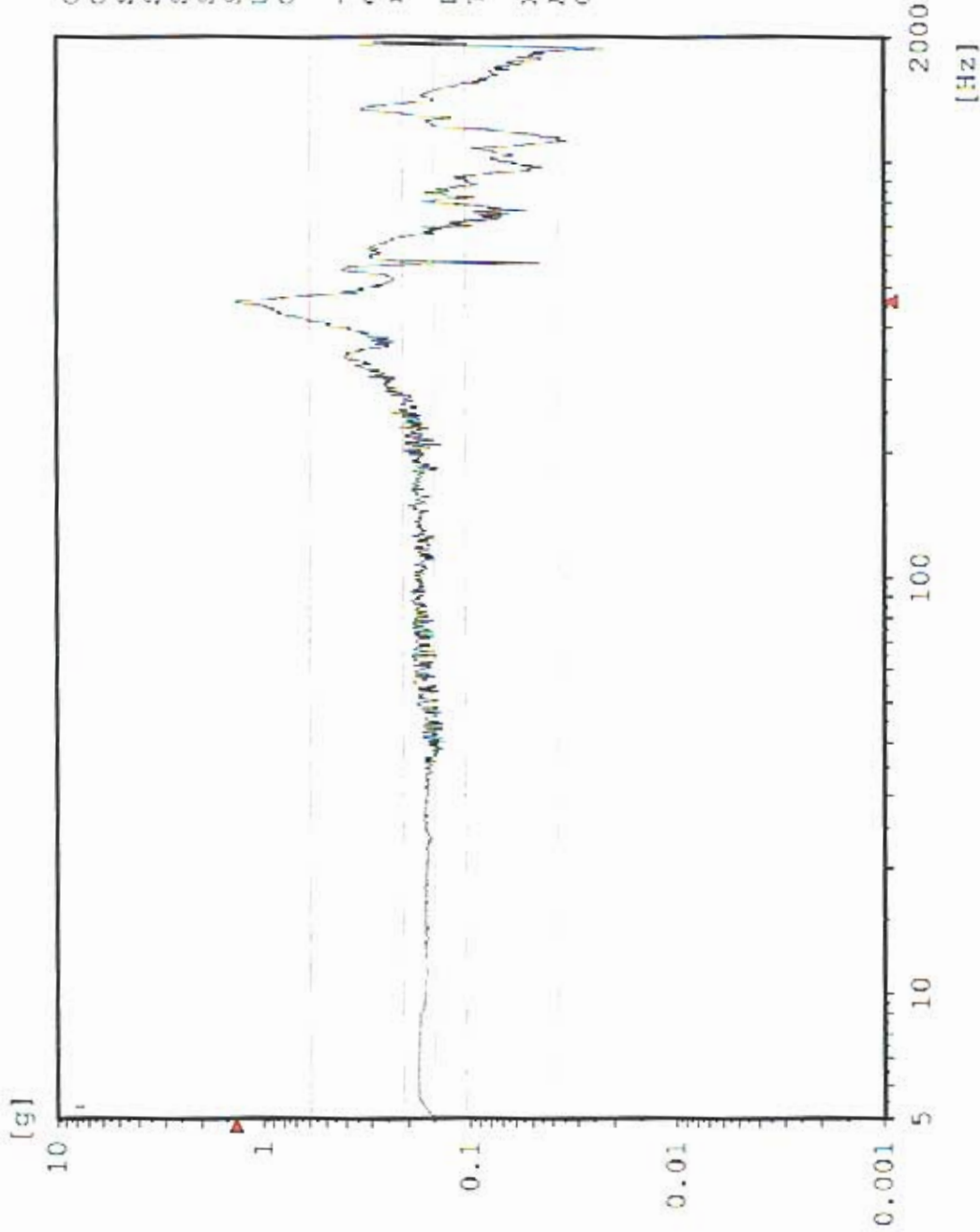


Sine AX3 TPS top center

Stanford Linear Accelerator

J/N 49995.52072

TEM / TPS



Chan.no: 2 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

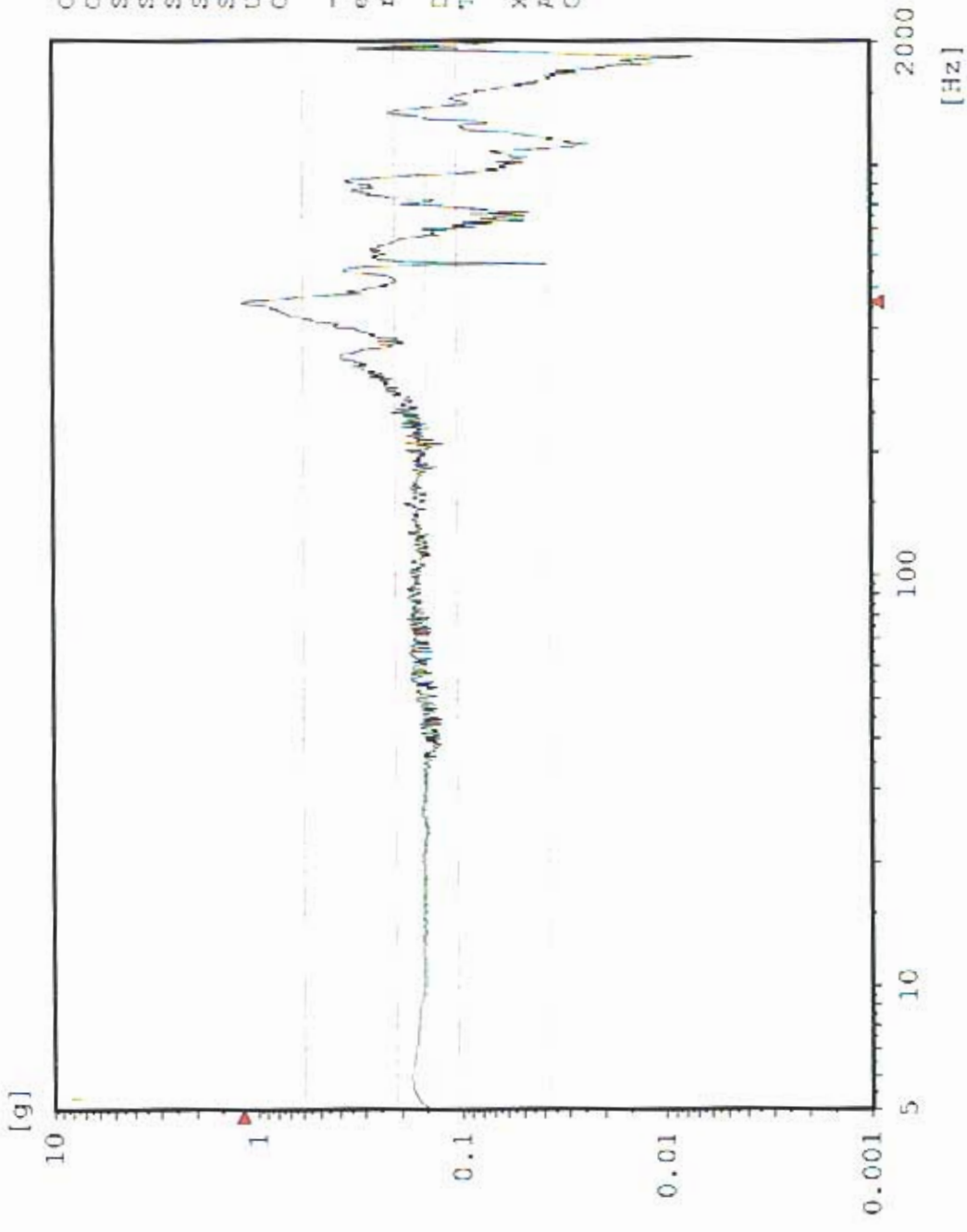
-- Testing time --
 elapsed: 000:04:18
 remaining: 000:00:00

Date: 06-27-05
 Time: 10:19:02

X - axis Pre Random
 Acceptance Unit
 GLAT 1842

AX4 TPS top edge

Sine
Stanford Linear Accelerator
J/N 49995.52072
TEM / TPS



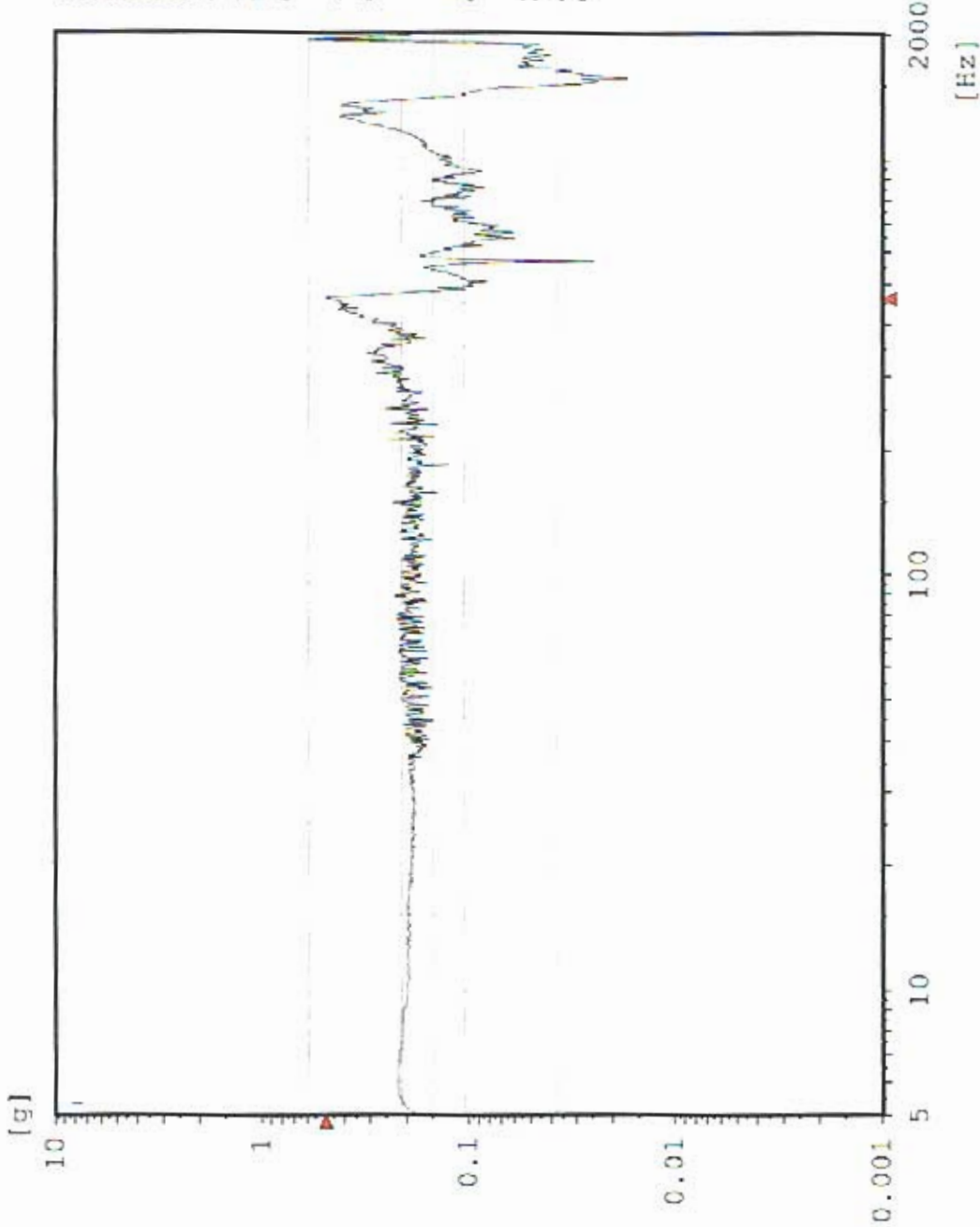
Chan.no: 3
 Chan.type: M Filtered
 Sweep type: logarithmic
 Sweeps done: 1
 Sweeps req.: 1
 Sweep direct.: up
 Sweep rate: 2.00 Oct/min
 Unit: g
 Contr.strat.: Closed loop

-- Testing time --
 elapsed: 000:04:18
 remaining: 000:00:00
 Date: 06-27-05
 Time: 10:19:02

X - axis Pre Random
 Acceptance Unit
 GLAT 1842

Sine AXI TEM center edge

Stanford Linear Accelerator
J/N 49995.52072
TEM / TPS



Chan.no: 5
 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

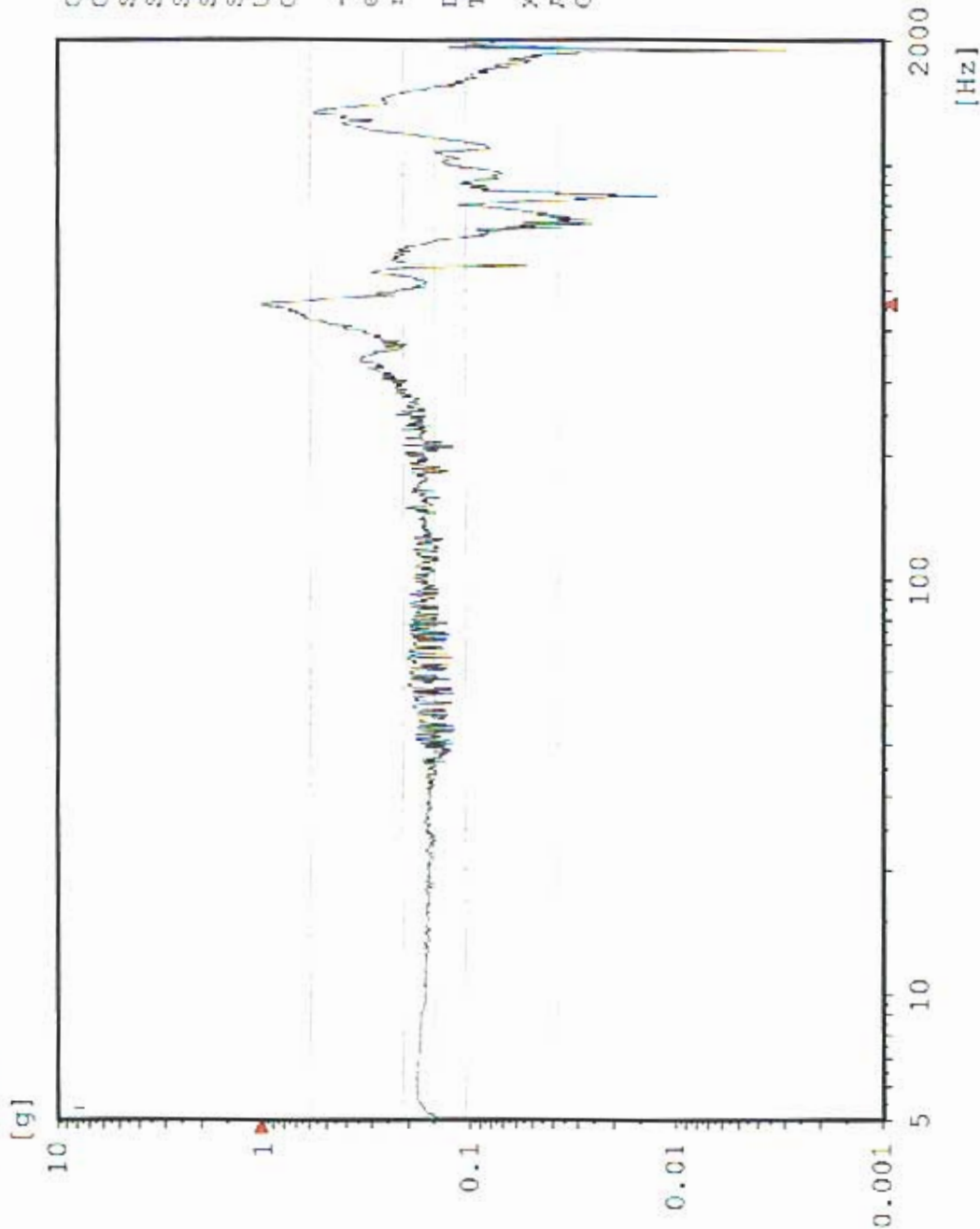
-- Testing time --
 elapsed: 000:04:18
 remaining: 000:00:00
 Date: 06-27-05
 Time: 10:19:02

X - axis Pre Random
 Acceptance Unit
 GLAT 1842

Max: 462.5 Hz 1.04 g

Sine AX2 TPS CG

Stanford Linear Accelerator
J/N 49995.52072
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

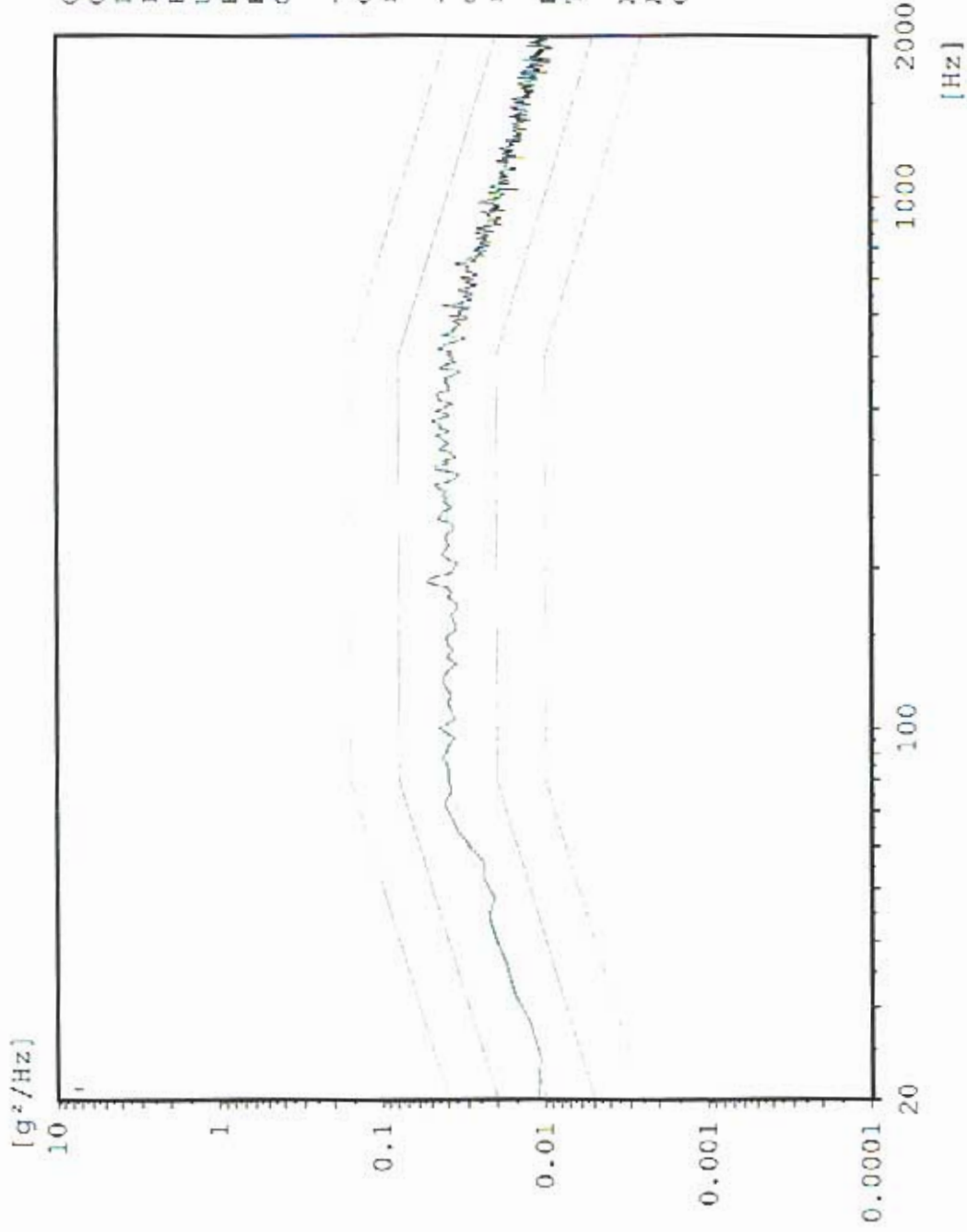
-- Testing time --
elapsed: 000:04:18
remaining: 000:00:00

Date: 06-27-05
Time: 10:19:02

X - axis Pre Random
Acceptance Unit
GLAT 1842

CX1 X-Axis Control

Random
Stanford Linear Accelerator
J/N 4995.52072
TEM & TPS



Chan.no: 1
Chan.type: C
DOF: 126
Level: 0.0 dB
Resolution: 4 Hz
Unit: g^2/Hz
RMS (act.): 6.814 g
RMS (req.): 6.787 g
Contr.strat.: Closed loop

-- Time on act. level --
elapsed: 000:01:01
remaining: 000:00:-1

-- Time total --
elapsed: 000:02:54
remaining: 000:00:-1

Date: 06-27-05
Time: 10:36:34

X - Axis
Acceptance Unit
GLAT 1842

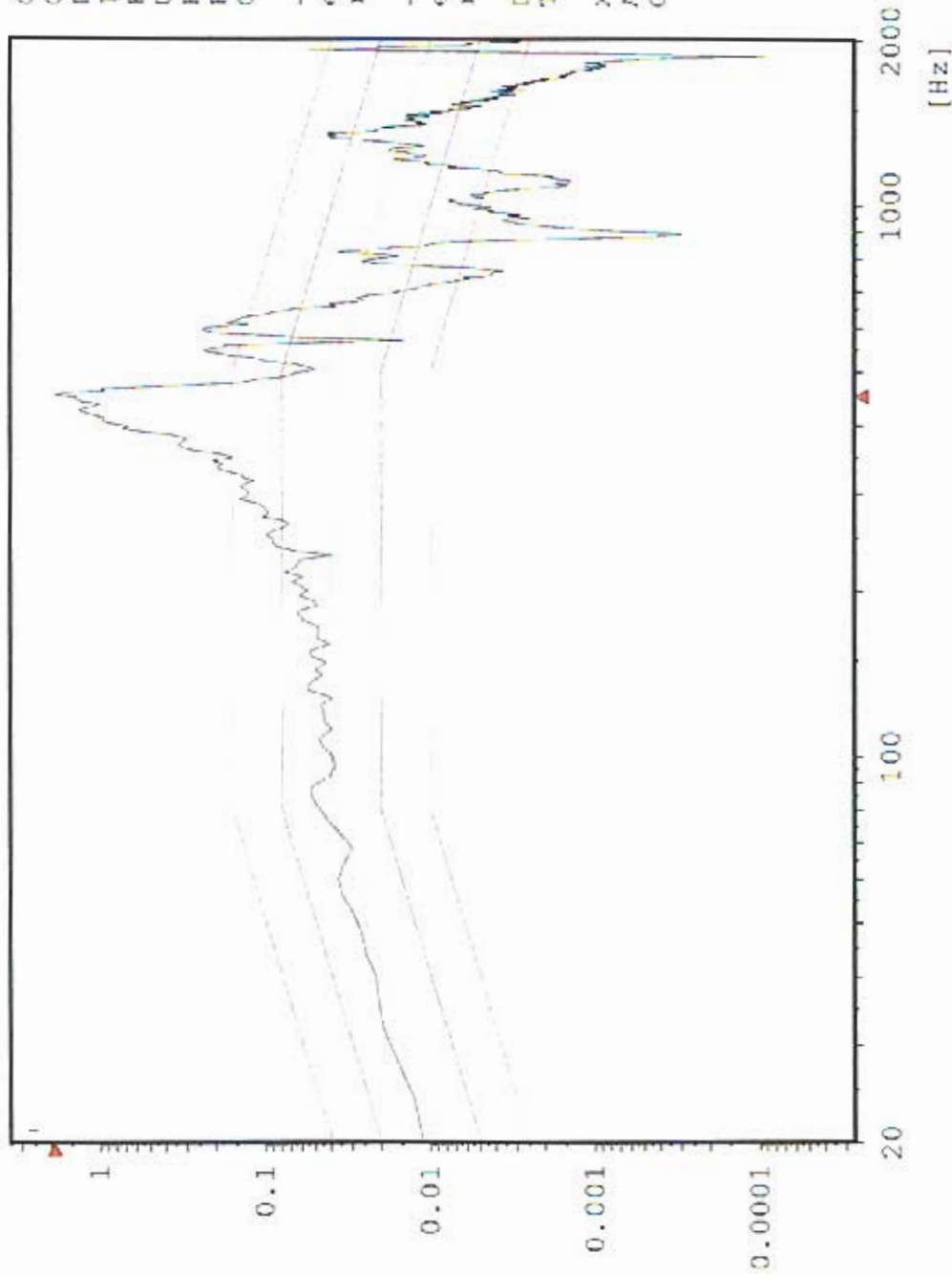
Max: 452 Hz 1.913 g²/Hz

Random AX4 TPS Top Center

Stanford Linear Accelerator
J/N 49995.52072
TEM & TPS



[g²/Hz]



Chan.no: 2
Chan.type: M
DOF: 100
Level: 0.0 dB
Resolution: 4 Hz
Unit: g²/Hz
RMS (act.): 12.74 g
RMS (req.): 6.787 g
Contr.strat.: Closed loop

-- Time on act. level --
elapsed: 000:01:01
remaining: 000:00:-1

-- Time total --
elapsed: 000:02:54
remaining: 000:00:-1

Date: 06-27-05
Time: 10:36:34

X - Axis
Acceptance Unit
GLAT 1842

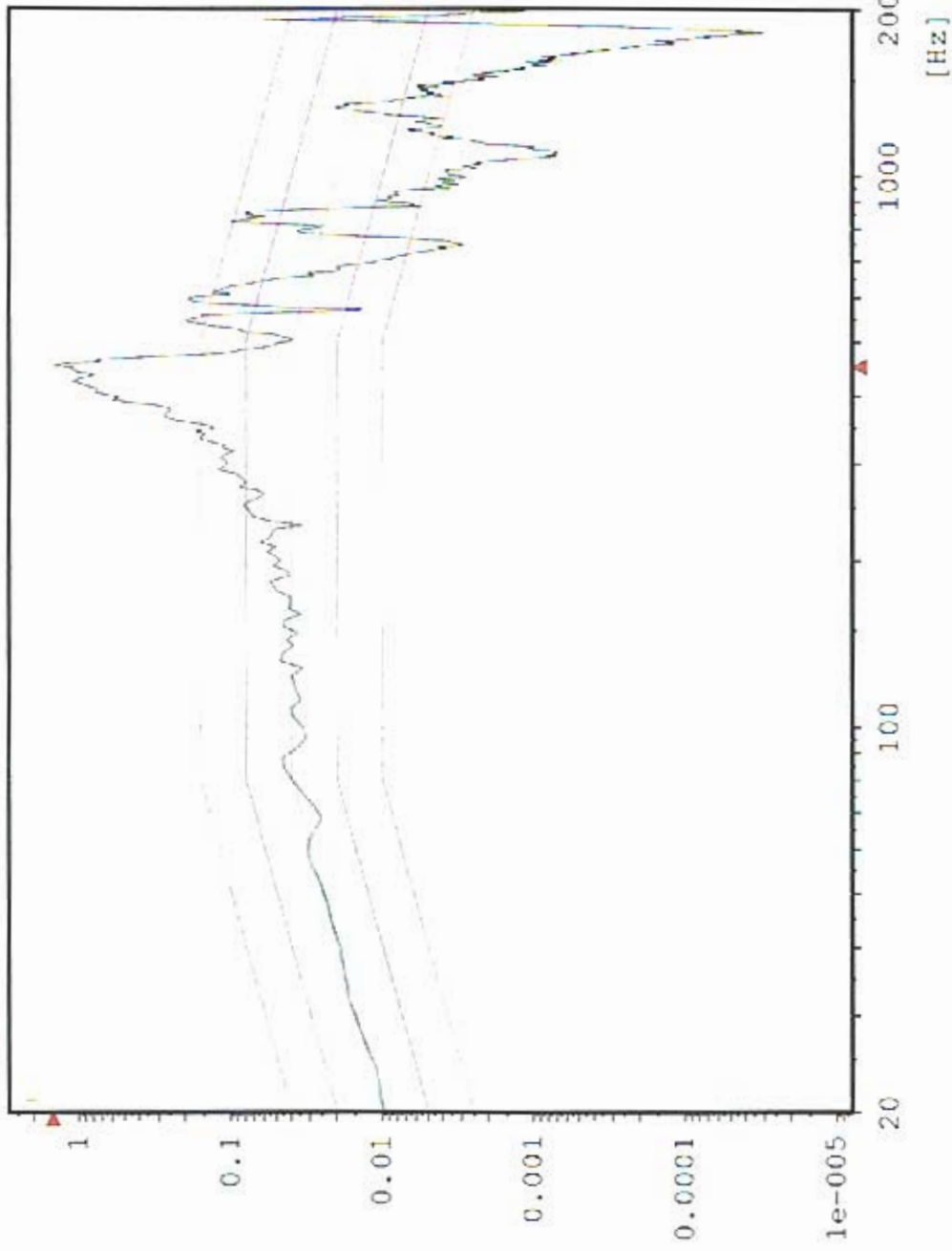
Max: 452 Hz 1.491 g²/Hz

Random AX3 TPS Top Edge

Stanford Linear Accelerator
J/N 49995.52072
TEM & TPS



[g²/Hz]



Chan.no: 3
Chan.type: K
DOF: 100
Level: 0.0 dB
Resolution: 4 Hz
Unit: g²/Hz
RMS (act.): 11.48 g
RMS (req.): 6.787 g
Contr.strat.: Closed loop

-- Time on act. level --
elapsed: 000:01:01
remaining: 000:00:-1

-- Time total --
elapsed: 000:02:54
remaining: 000:00:-1

Date: 66-27-05
Time: 10:36:34

X - Axis
Acceptance Unit
GLAT 1842

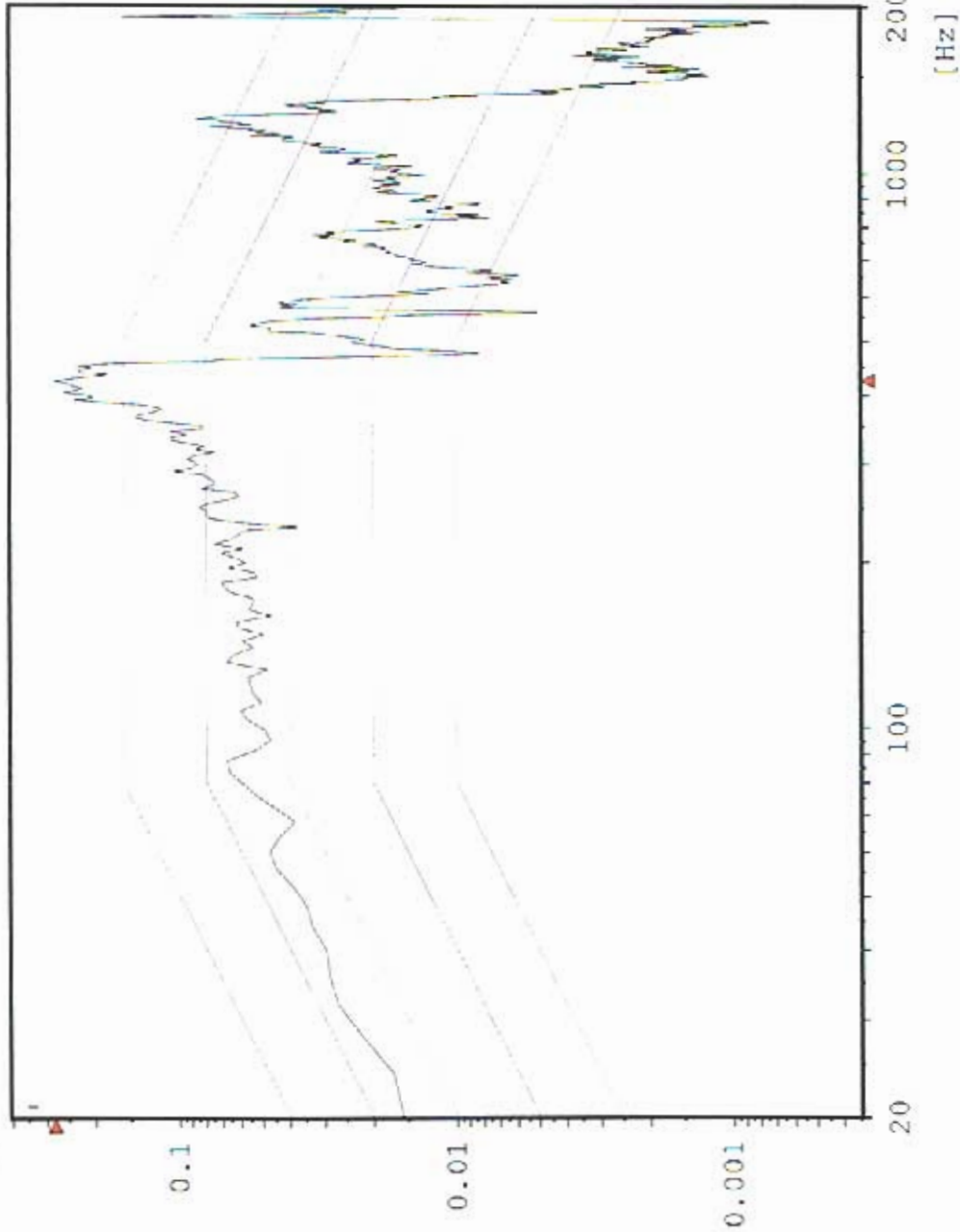
Max: 4.24 Hz 0.2822 g²/Hz

Random CH# 5 TEM center edge

Stanford Linear Accelerator
J/N 49995.52072
TEM & TPS



[g²/Hz]



Chan.no: 5
Chan.type: M
DOF: 100
Level: 0.0 dB
Resolution: 4 Hz
Unit: g²/Hz
RMS (act.): 8.47 g
RMS (req.): 5.787 g
Contr.strat.: Closed loop

-- Time on act, level --
elapsed: 000:01:01
remaining: 000:00:-1

-- Time total --
elapsed: 000:02:54
remaining: 000:00:-1

Date: 06-27-05
Time: 10:36:34

X - Axis
Acceptance Unit
GLAT 1842

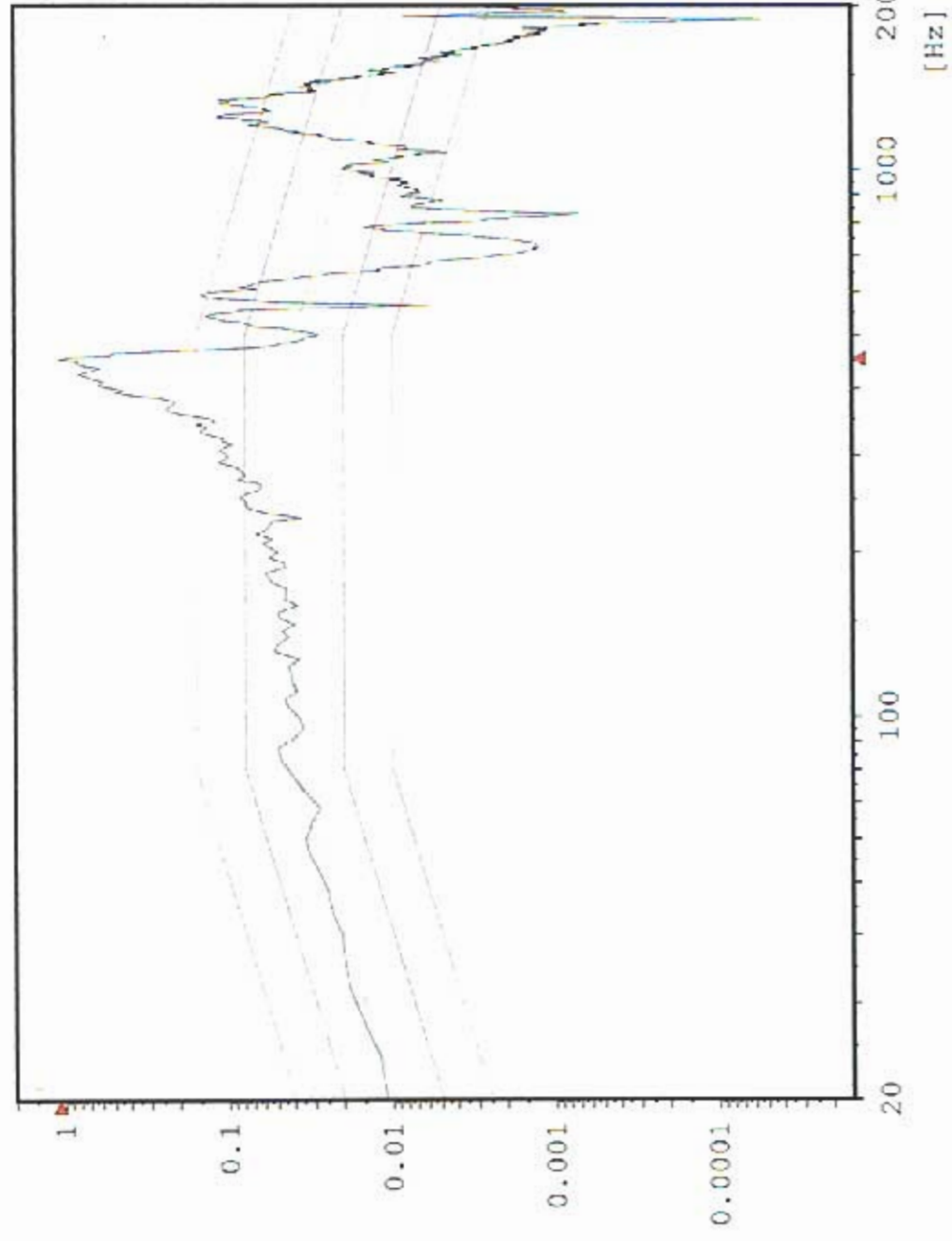
Max: 452 Hz 1.102 g²/Hz

Random AX2 TPS Bottom center

Stanford Linear Accelerator
J/N 49995.52072
TEM & TPS



[g²/Hz]



Chan.no: 10
Chan.type: M
DOF: 100
Level: 0.0 dB
Resolution: 4 Hz
Unit: g²/Hz
RMS (act.): 11 g
RMS (req.): 6.787 g
Contr.strat.: Closed loop

-- Time on act. level --
elapsed: 000:01:01
remaining: 000:00:-1
-- Time total --
elapsed: 000:02:54
remaining: 000:00:-1

Date: 06-27-05
Time: 10:36:34

X - Axis
Acceptance Unit
GLAT 1842

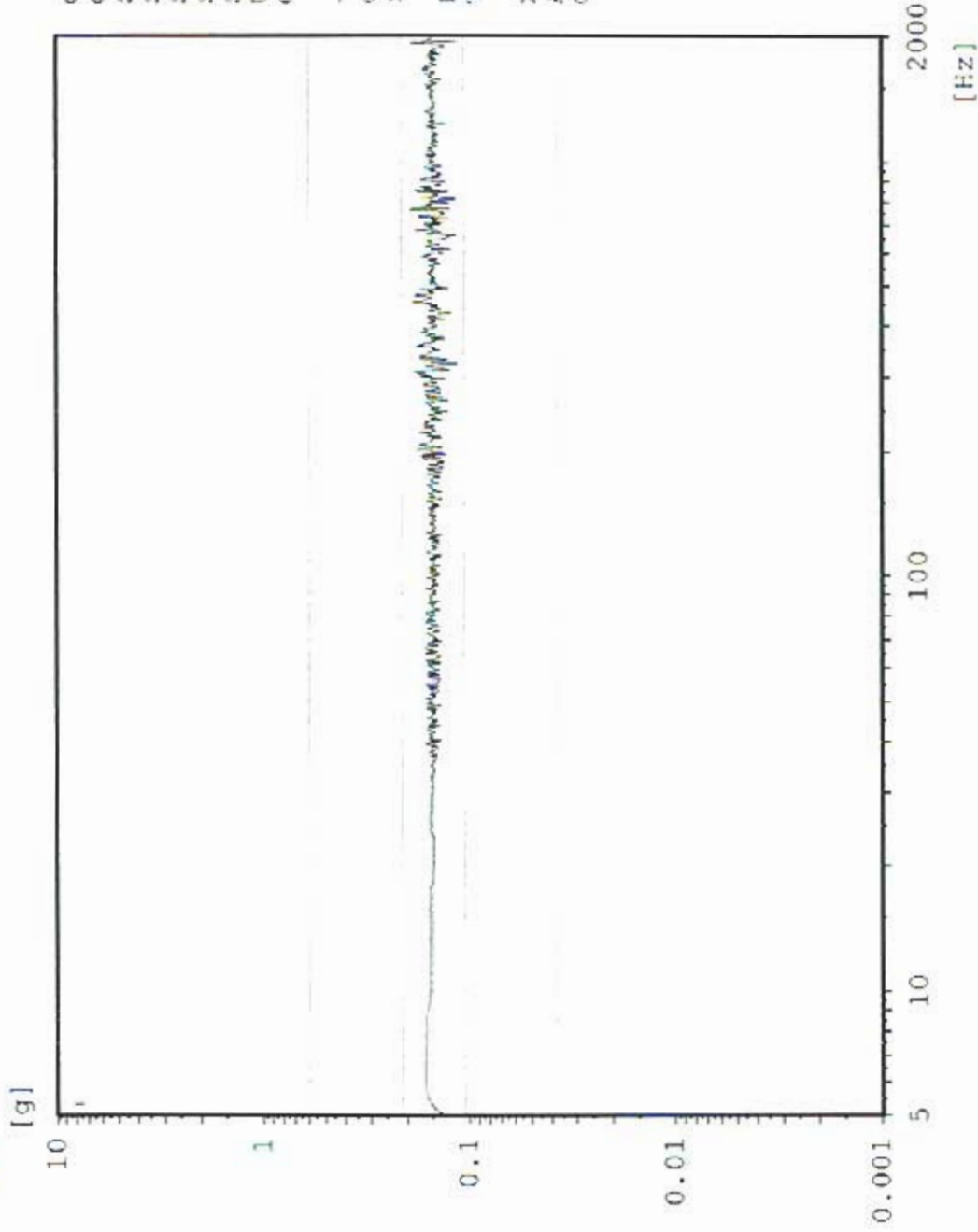
CX1 X-Axis Control

Sine

Stanford Linear Accelerator

J/N 49995.52072

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: 000:04:18
remaining: 000:00:00

Date: 06-27-05
Time: 10:47:55

X - axis Post Random
Acceptance Unit
GLAT 1842

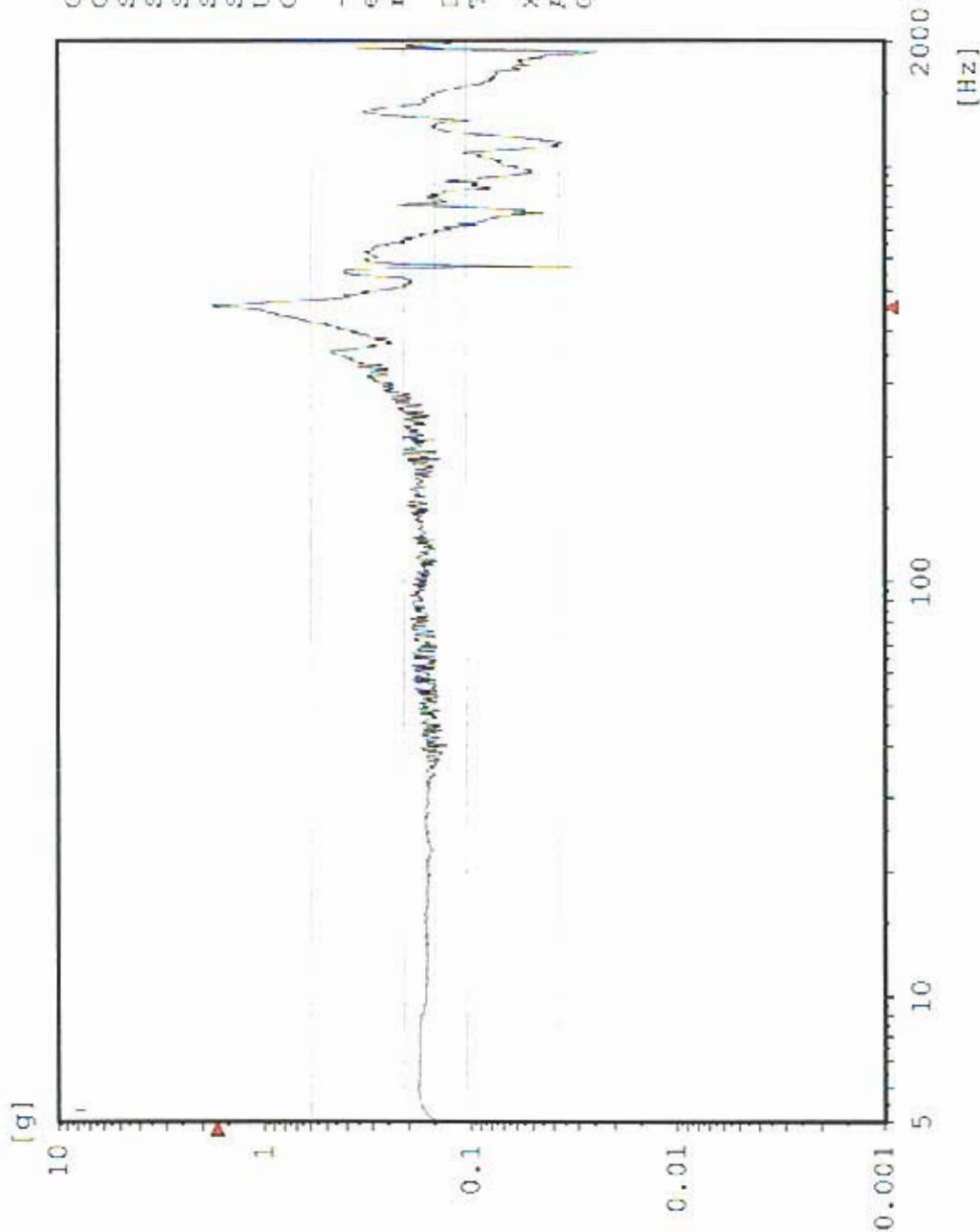
AX3 TPS top center

Sine

Stanford Linear Accelerator

J/N 49995.52072

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

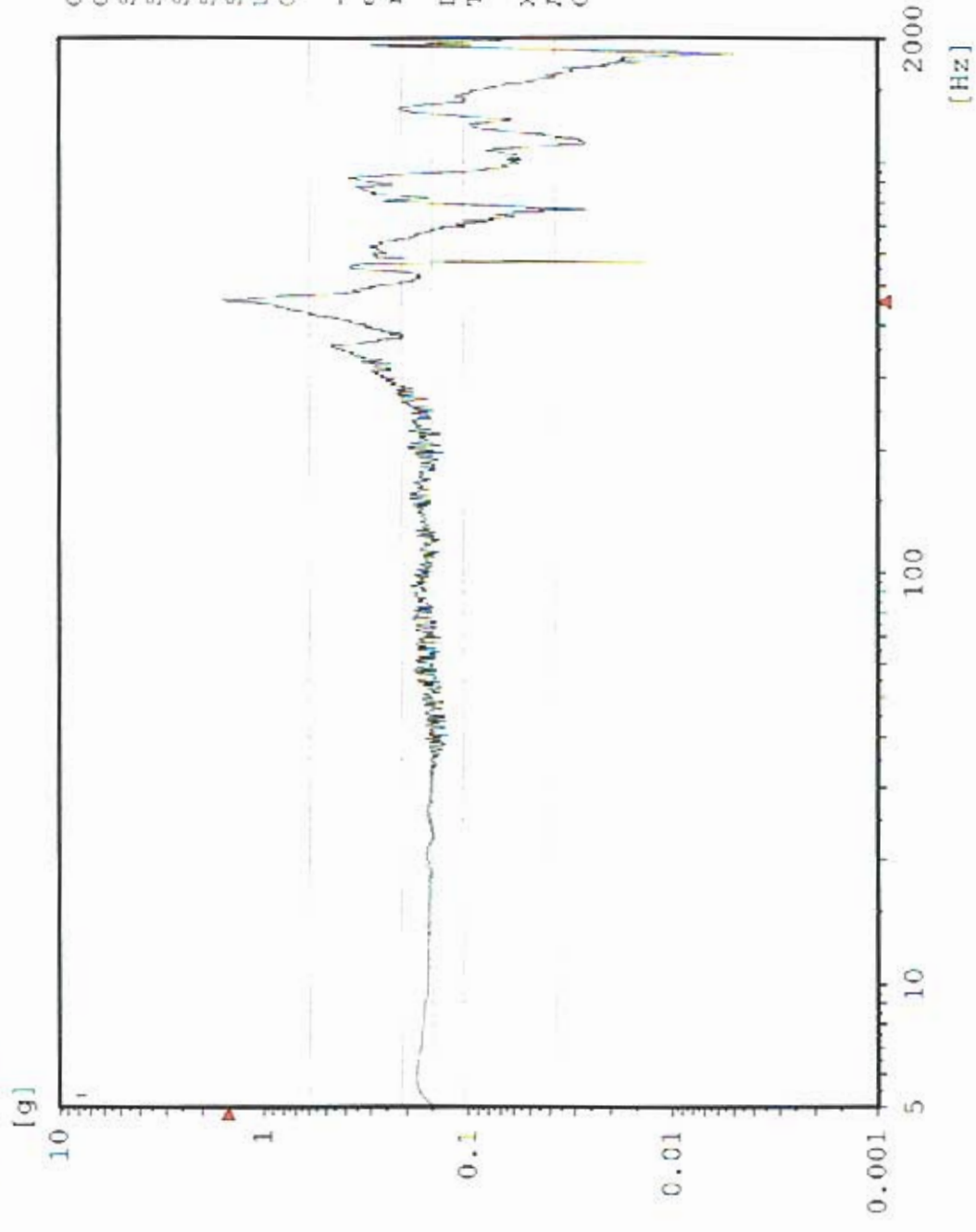
-- Testing time --
elapsed: 000:04:18
remaining: 000:00:00

Date: 06-27-05
Time: 10:47:55

X - axis Post Random
Acceptance Unit
GLAT 1842

AX4 TPS top edge

Sine
Stanford Linear Accelerator
J/N 4995.52072
TEM / TPS



Chan.no: 3 M Filtered
 Chan.type: logarithmic
 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: 000:04:18
 remaining: 000:00:00
 Date: 06-27-05
 Time: 10:47:55

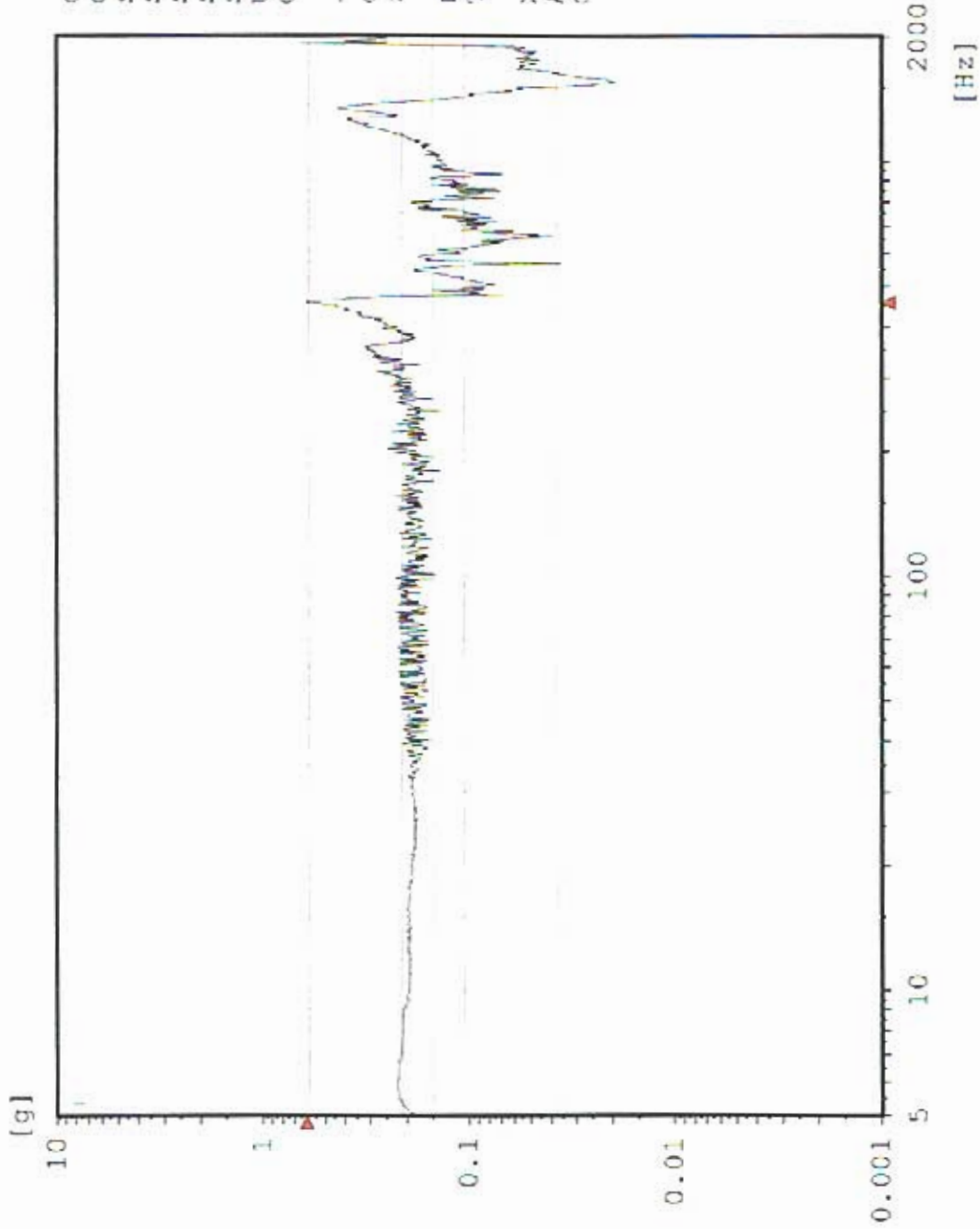
X - axis Post Random
 Acceptance Unit
 GLAT 1842

Sine AXI TEM center edge

Stanford Linear Accelerator

J/N 49995.52072

TEM / TPS



Chan.no: 5 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

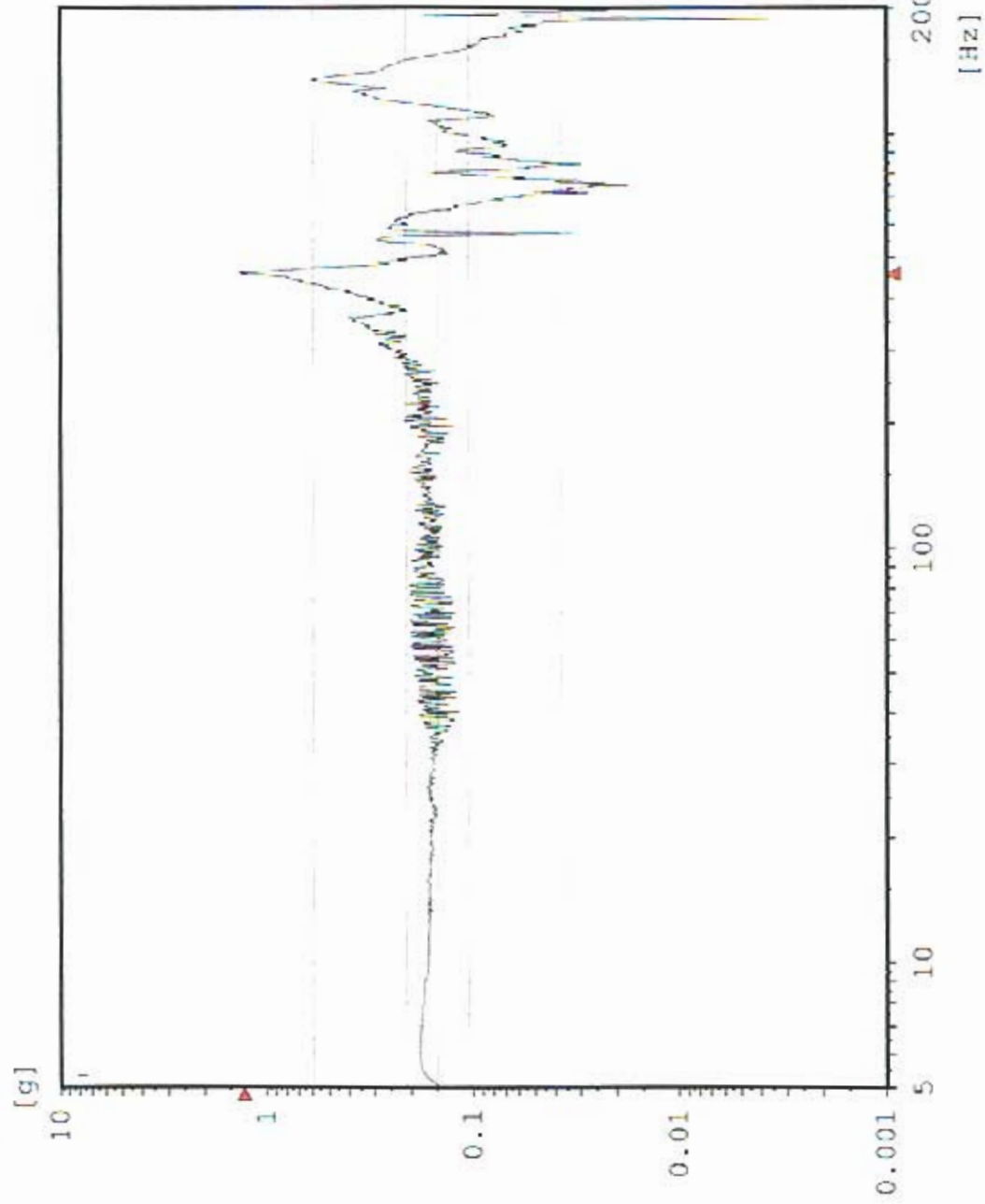
-- Testing time --
 elapsed: 00:04:18
 remaining: 00:00:00

Date: 06-27-05
 Time: 10:47:55

X - axis Post Random
 Acceptance Unit
 SLAT 1842

AX2 TPS CG

Sine
Stanford Linear Accelerator
J/N 49995.52072
TEM / TPS

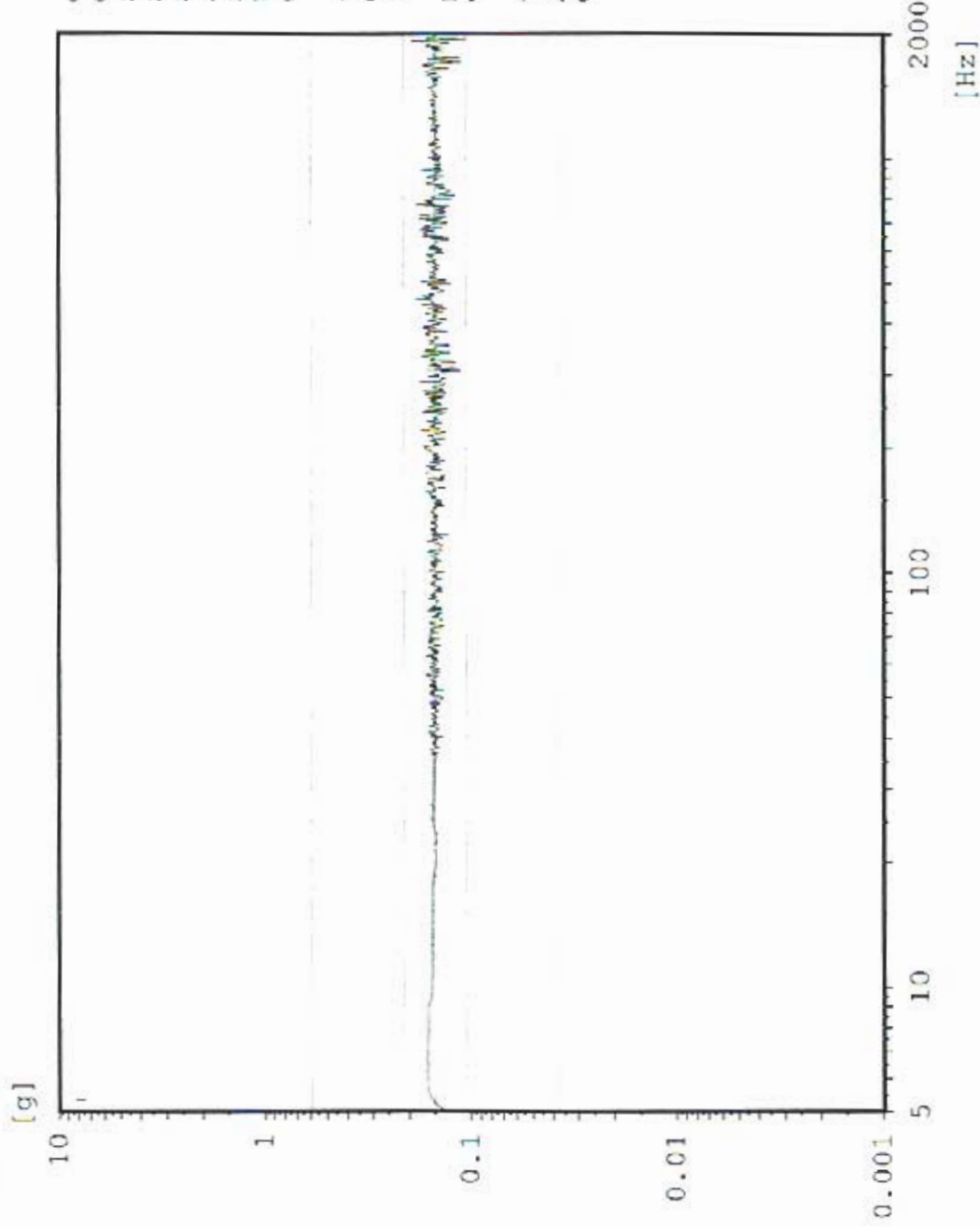


Chan.no: 10
 Chan.type: M Filtered
 Sweep type: logarithmic
 Sweeps done: 1
 Sweeps req.: 1
 Sweep direct.: up
 Sweep rate: 2.00 Oct/min
 Unit: g
 Contr.strat.: Closed loop

-- Testing time --
 elapsed: 000:04:18
 remaining: 000:00:00
 Date: 06-27-05
 Time: 10:47:55
 X - axis Post Random
 Acceptance Unit
 GLAT 1842

Sine CY1 Y-Axis Control

Stanford Linear Accelerator
J/N 49995.52072
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

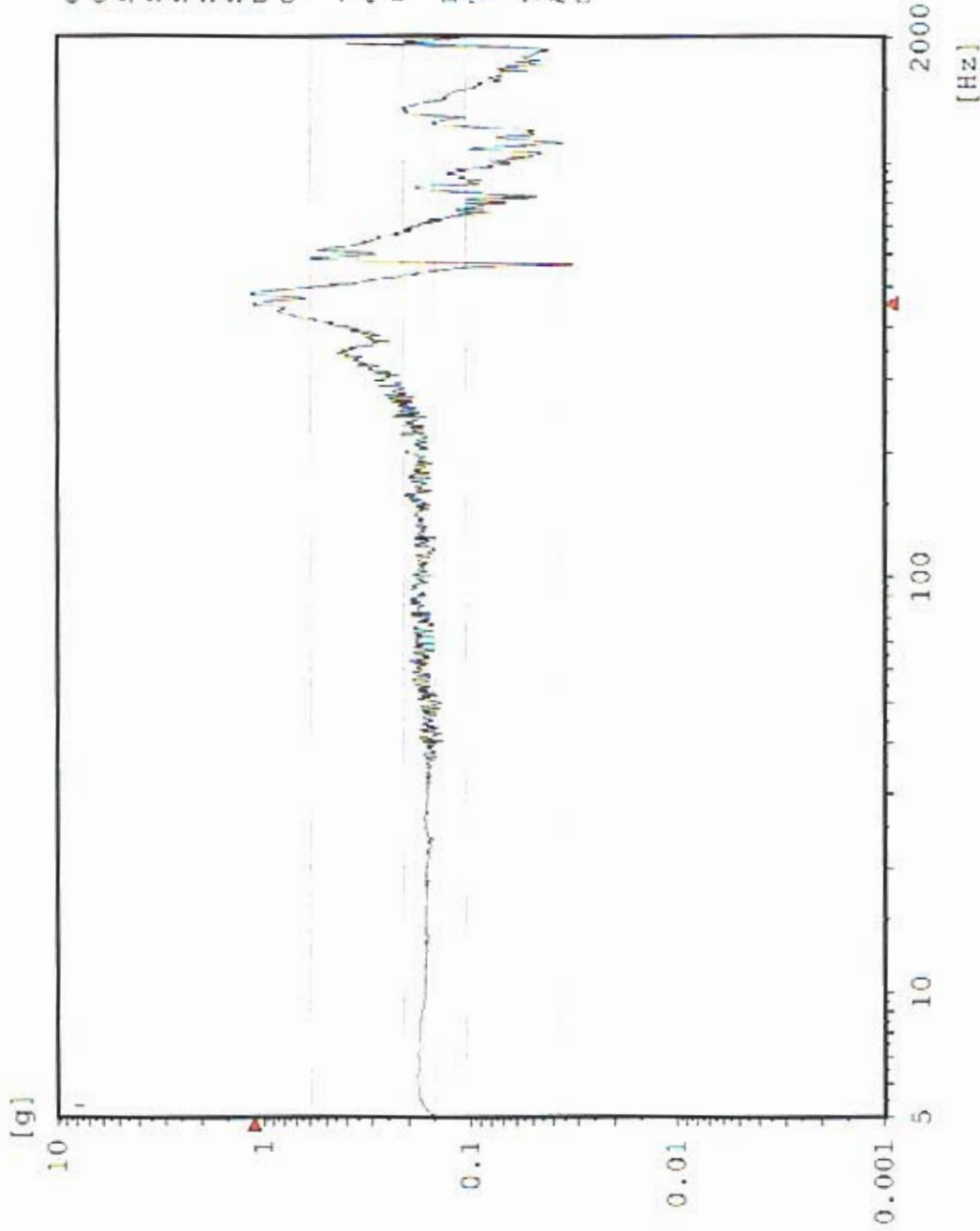
-- Testing time --
elapsed: 000:04:18
remaining: 000:03:00

Date: 06-27-05
Time: 11:15:04

Y - axis Pre Random
Acceptance Unit
GLAT 1842

Sine AY3 TPS Top Center

Stanford Linear Accelerator
J/N 4995.52072
TEM / TPS



Chan.no: 2 Y 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

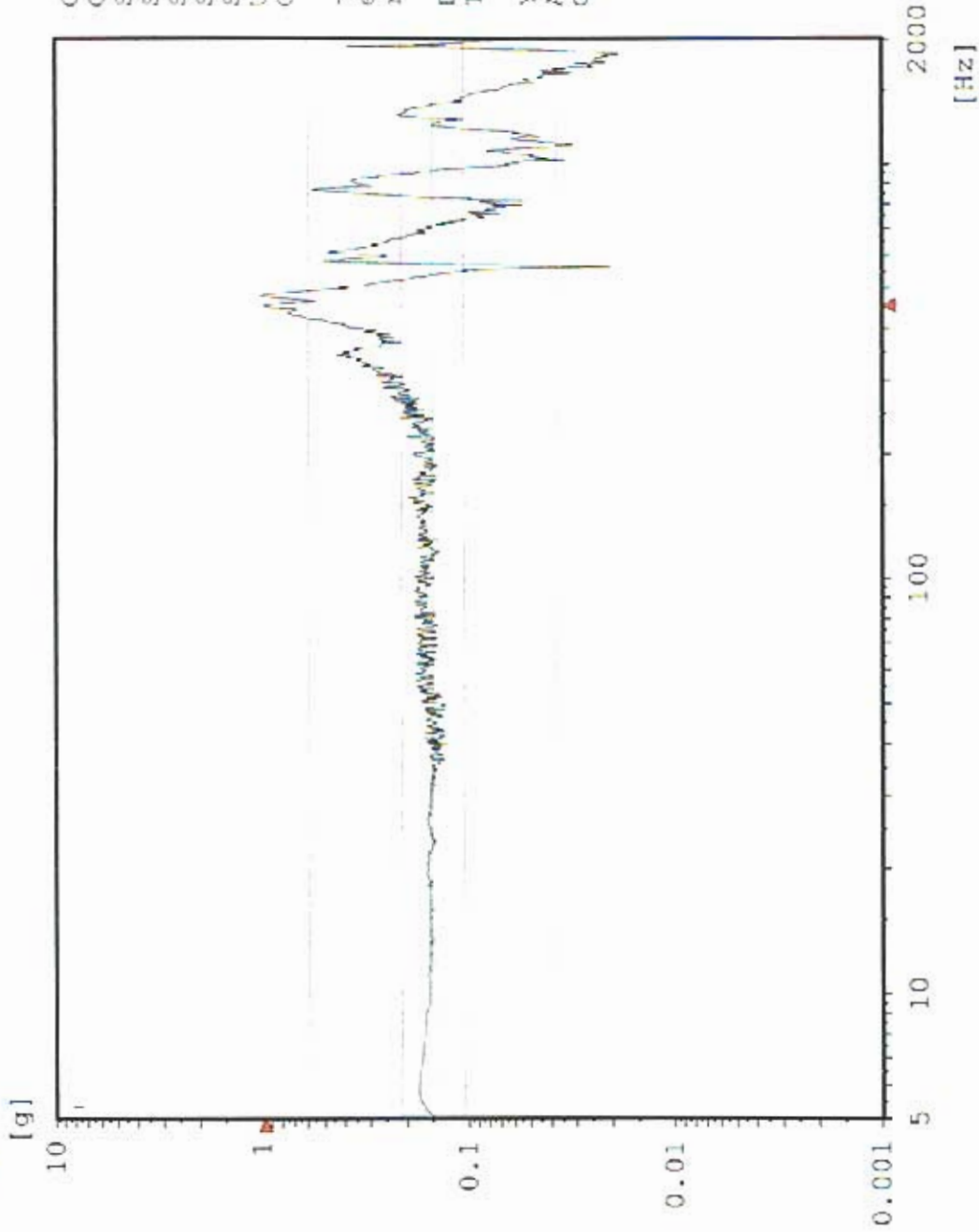
-- Testing time --
elapsed: 000:04:18
remaining: 000:00:00

Date: 06-27-05
Time: 11:15:04

Y - axis Pre Random
Acceptance Unit
GLAT 1842

Sine AY4 TPS Top Edge

Stanford Linear Accelerator
J/N 49995.52072
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

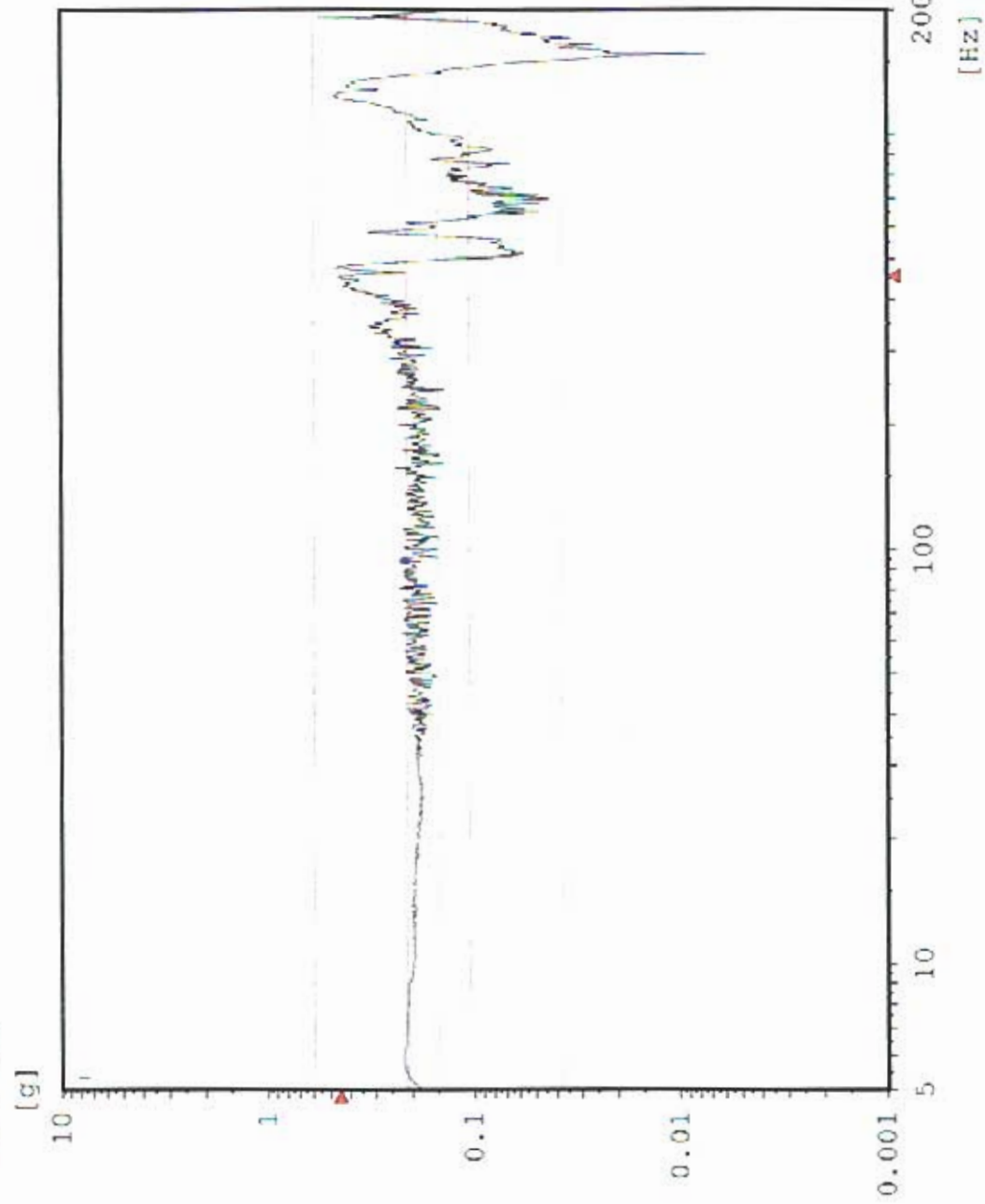
-- Testing time --
 elapsed: 000:04:18
 remaining: 000:00:00

Date: 06-27-05
 Time: 11:15:04

Y - axis Pre Random
 Acceptance Unit
 GLAT 1842

Sine AY1 TEM Center Edge

Stanford Linear Accelerator
J/N 49995.52072
TEM / TPS



Chan.no: 5 M Filtered
 Chan.type: logarithmic
 Sweep type: logarithmic
 Sweeps done: 1
 Sweeps req.: 1
 Sweep direct.: up
 Sweep rate: 2.00 Oct/min
 Unit: g
 Contr.strat.: Closed loop

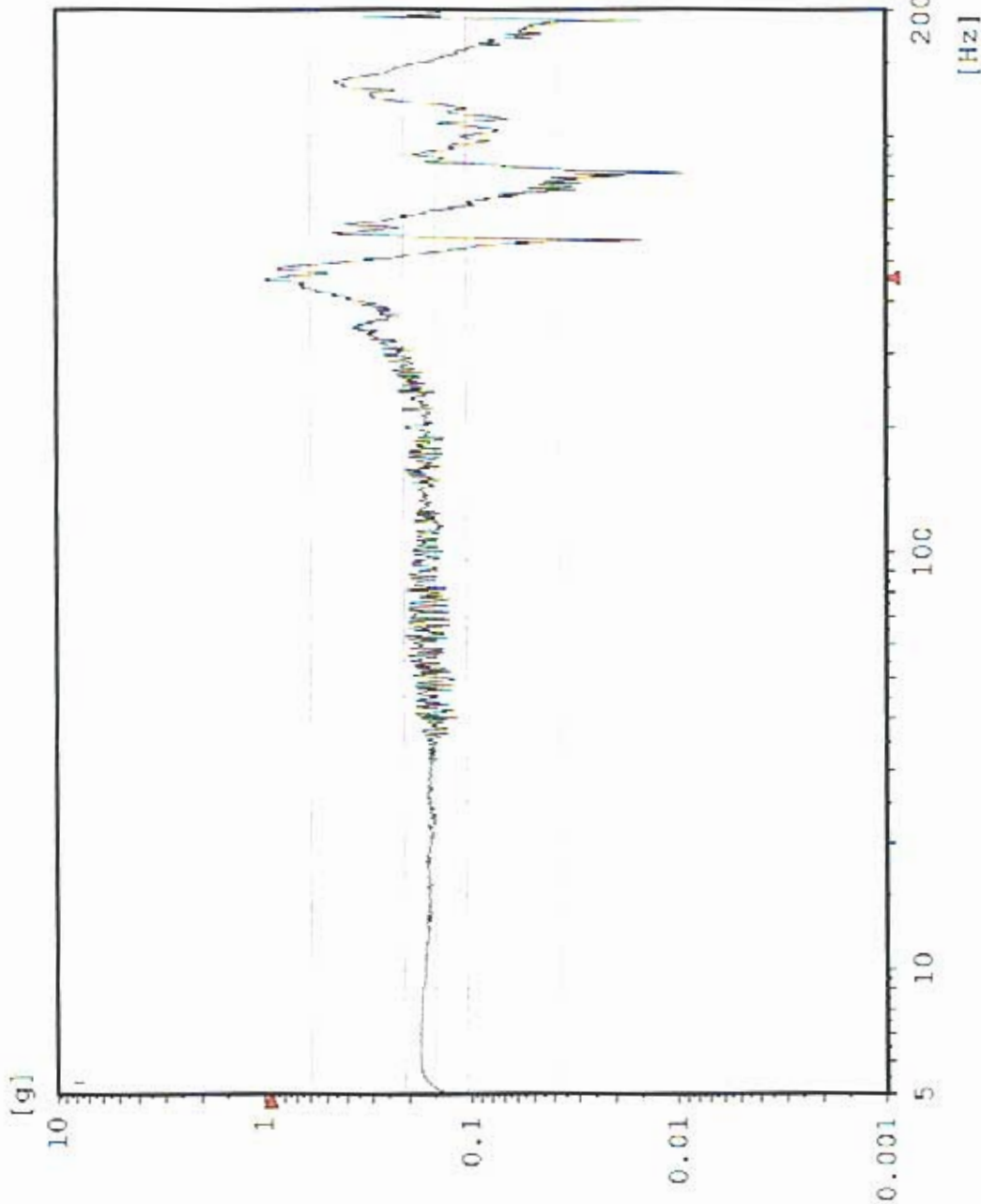
-- Testing time --
 elapsed: 000:04:18
 remaining: 000:00:00

Date: 06-27-05
 Time: 11:15:04

Y - axis Pre Randor
 Acceptance Unit
 GLAT 1842

AY2 TPS CG

Sine
Stanford Linear Accelerator
J/N 49995.52072
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: 000:04:18
remaining: 000:00:00

Date: 06-27-05
Time: 11:15:04

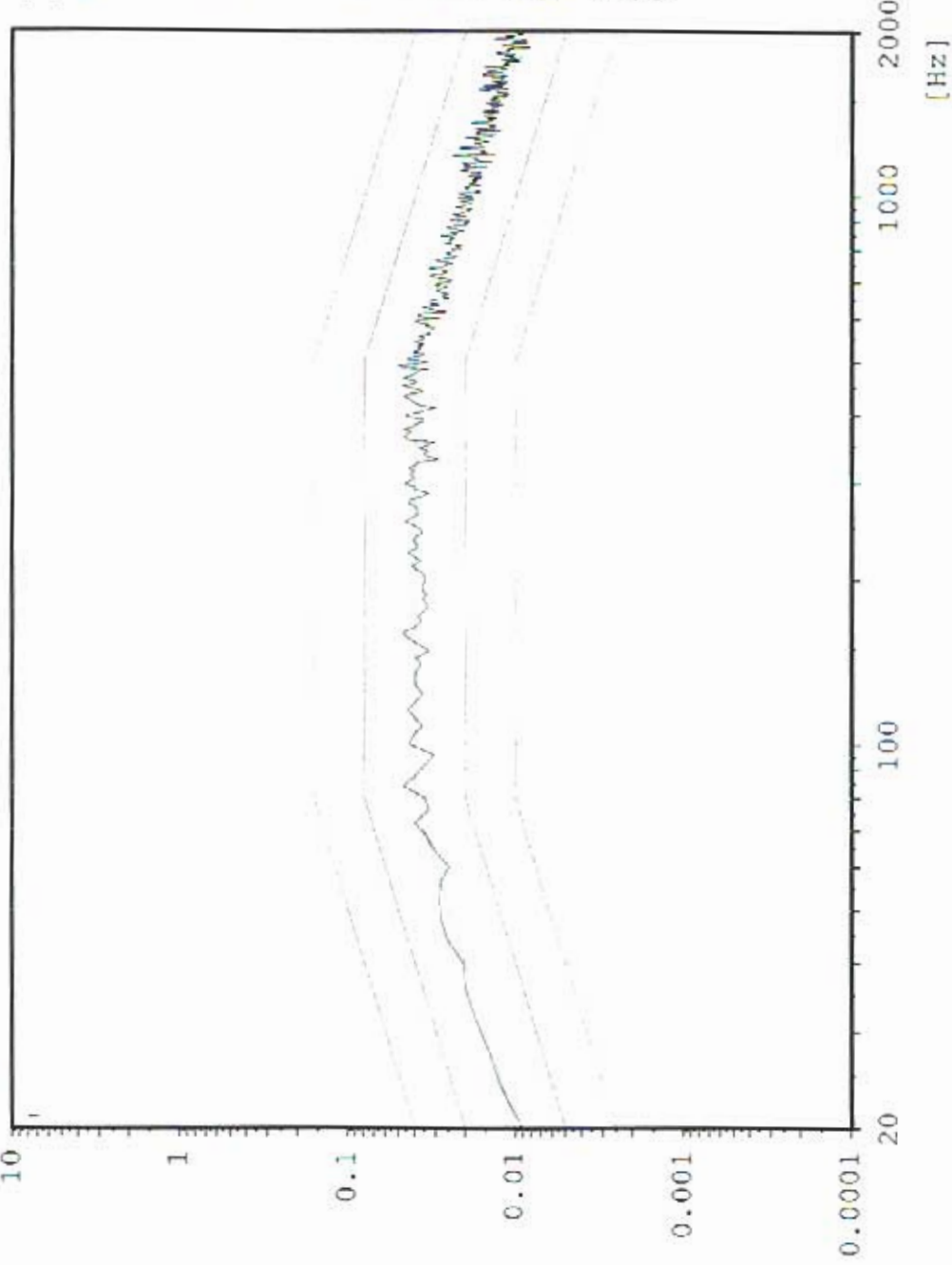
Y - axis: Pre Random
Acceptance Unit
GLAT 1842

Random CY1 Y-Axis Control

Stanford Linear Accelerator
J/N 4995.52072
TEM & TPS



[g²/Hz]



Chan.no: 1
Chan.type: C
DOF: 126
Level: 0.0 dB
Resolution: 4 Hz
Unit: g²/Hz
RMS (act.): 6.782 g
RMS (req.): 6.787 g
Contr.strat.: Closed loop

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

-- Time total --
elapsed: 000:02:55
remaining: 000:00:00

Date: 06-27-05
Time: 11:23:47

Y - Axis
Acceptance Unit
GLAT 1842

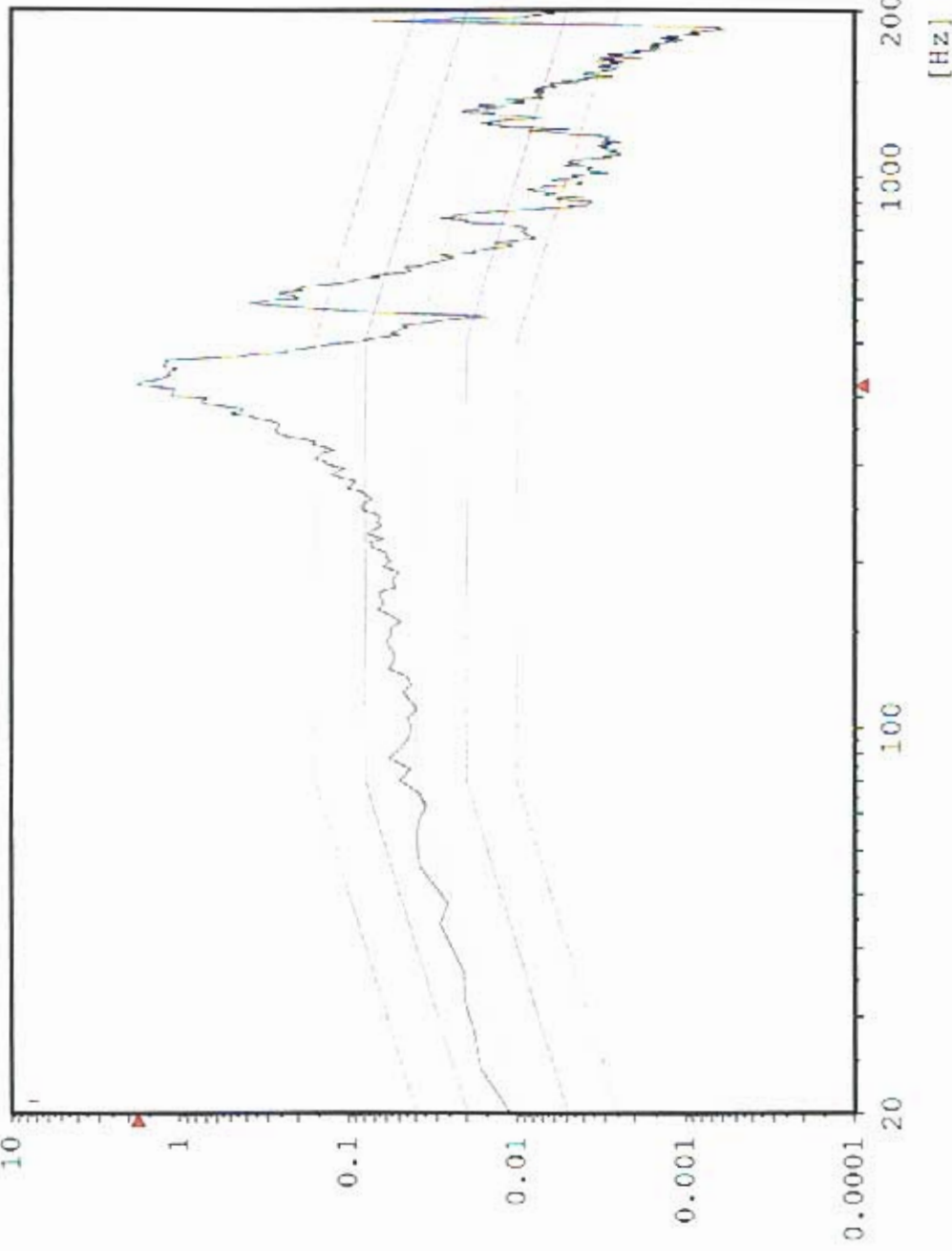
Max: 420 Hz 1.774 g²/Hz

Random AY3 TPS Top Center

Stanford Linear Accelerator
J/N 49995.52072
TEM & TPS



[g²/Hz]



Chan.no: 2 M
 Chan.type: 100
 DOF: 0.0 dB
 Level: 4 Hz
 Resolution: g²/Hz
 Unit: 13.2 g
 RMS (act.): 6.787 g
 RMS (req.): Closed loop
 Contr.strat.:

-- Time on act. level --
 elapsed: 000:01:00
 remaining: 000:00:00
 -- Time total --
 elapsed: 000:02:55
 remaining: 000:00:00

Date: 06-27-05
 Time: 11:23:47

Y - Axis
 Acceptance Unit
 GLAT 1842

Max: 420 Hz 1.372 g²/Hz

Random

Stanford linear Accelerator

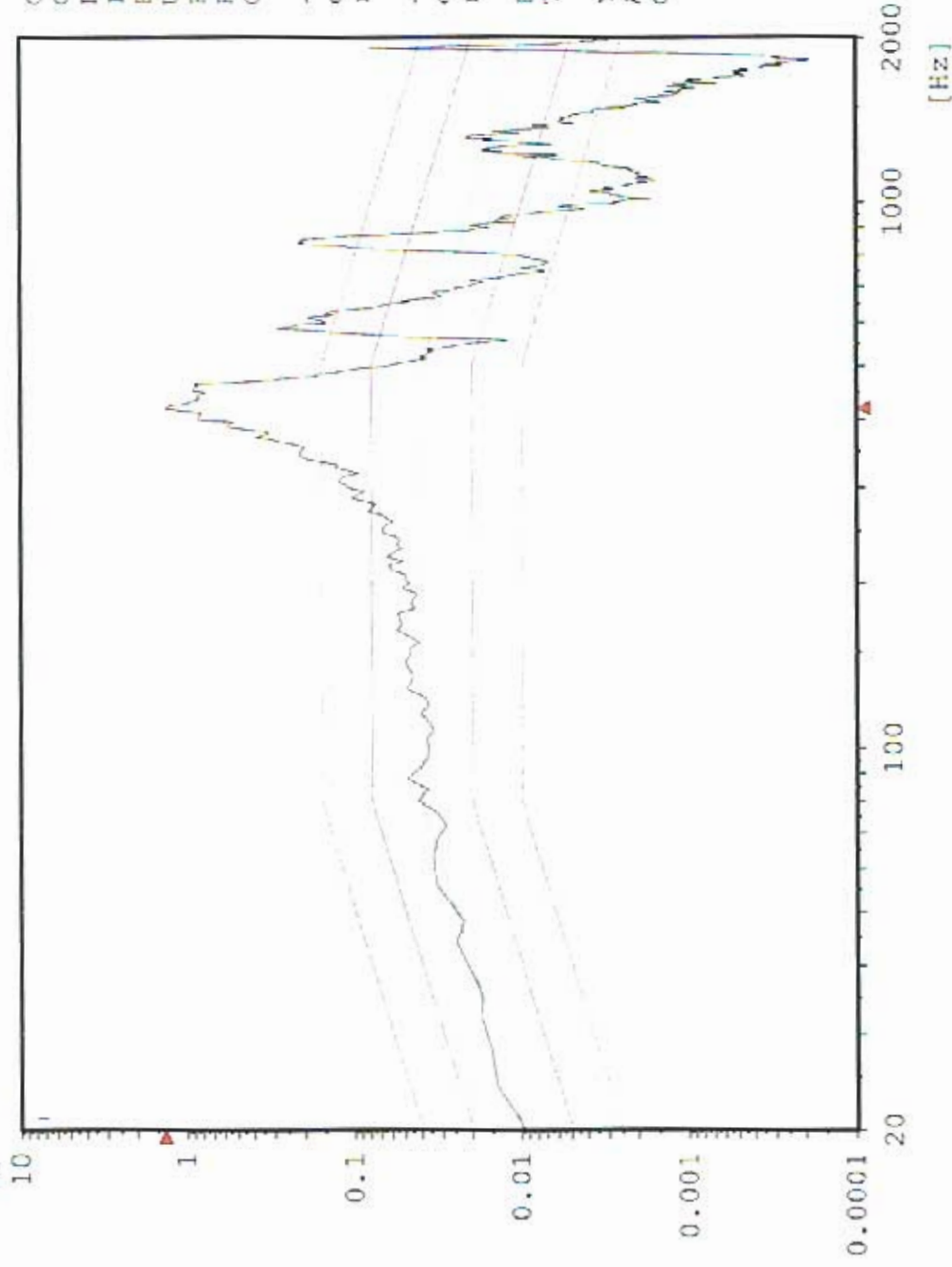
J/N 49995.52072

TEM & TPS

AY4 TPS Top Edge



[g²/Hz]



Chan.no: 3
Chan.type: M
DOF: 100
Level: 0.0 dB
Resolution: 4 Hz
Unit: g²/Hz
RMS (act.): 11.98 g
RMS (req.): 6.787 g
Contr.strat.: Closed loop

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

-- Time total --
elapsed: 000:02:55
remaining: 000:00:00

Date: 06-27-05
Time: 11:23:47

Y - Axis
Acceptance Unit
GLAT 1842

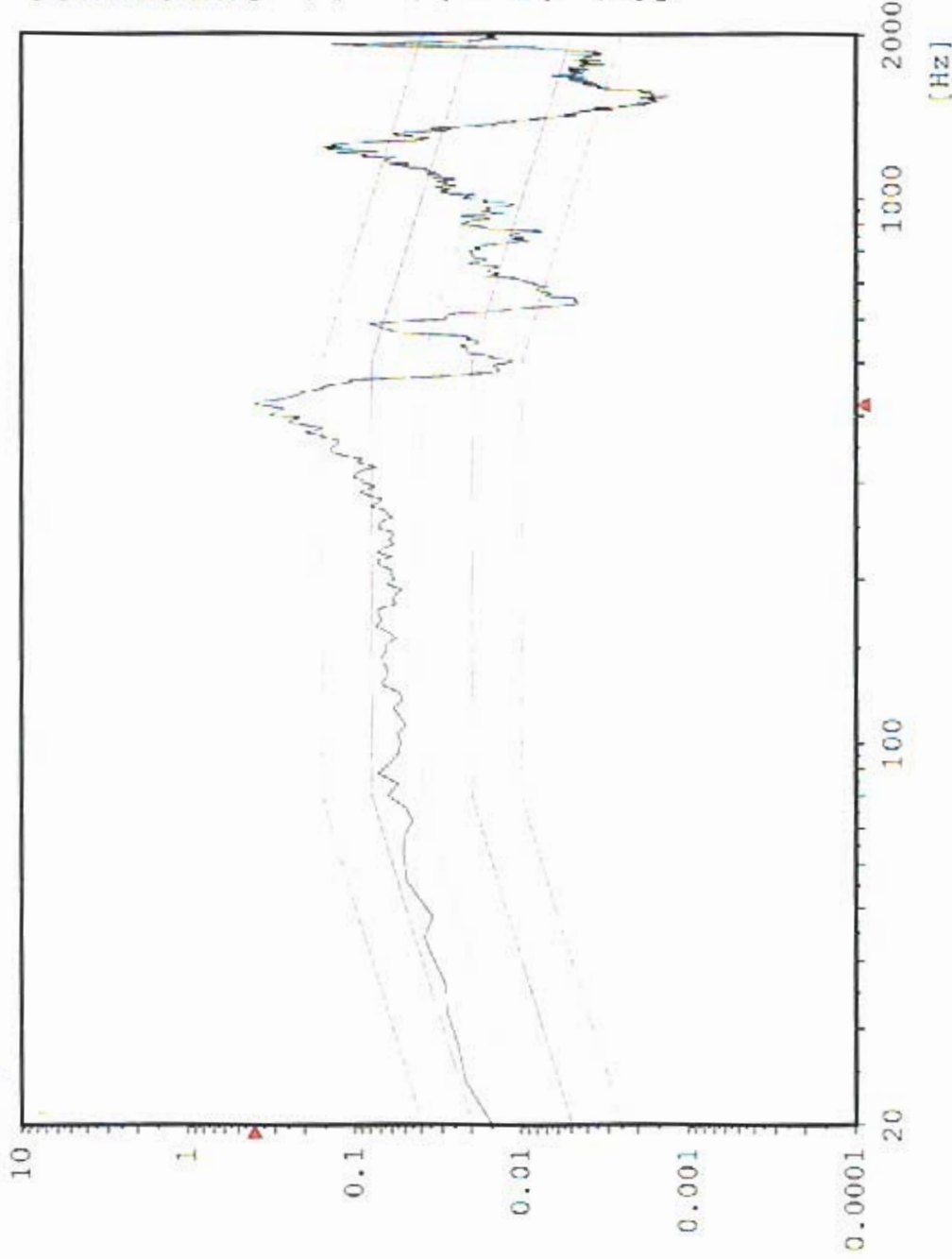
Max: 420 Hz 6.4029 g²/Hz

Random AY1 TEM Center Edge

Stanford Linear Accelerator
J/N 49995.52072
TEM & TPS



[g²/Hz]



Chan.no: 5
Chan.type: M
DOF: 100
Level: 0.0 dB
Resolution: 4 Hz
Unit: g²/Hz
RMS (act.): 9.097 g
RMS (req.): 6.787 g
Contr.strat.: Closed loop

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

-- Time total --
elapsed: 000:02:55
remaining: 000:00:00

Date: 06-27-05
Time: 11:23:47

Y - Axis
Acceptance Unit
GLAT 1842

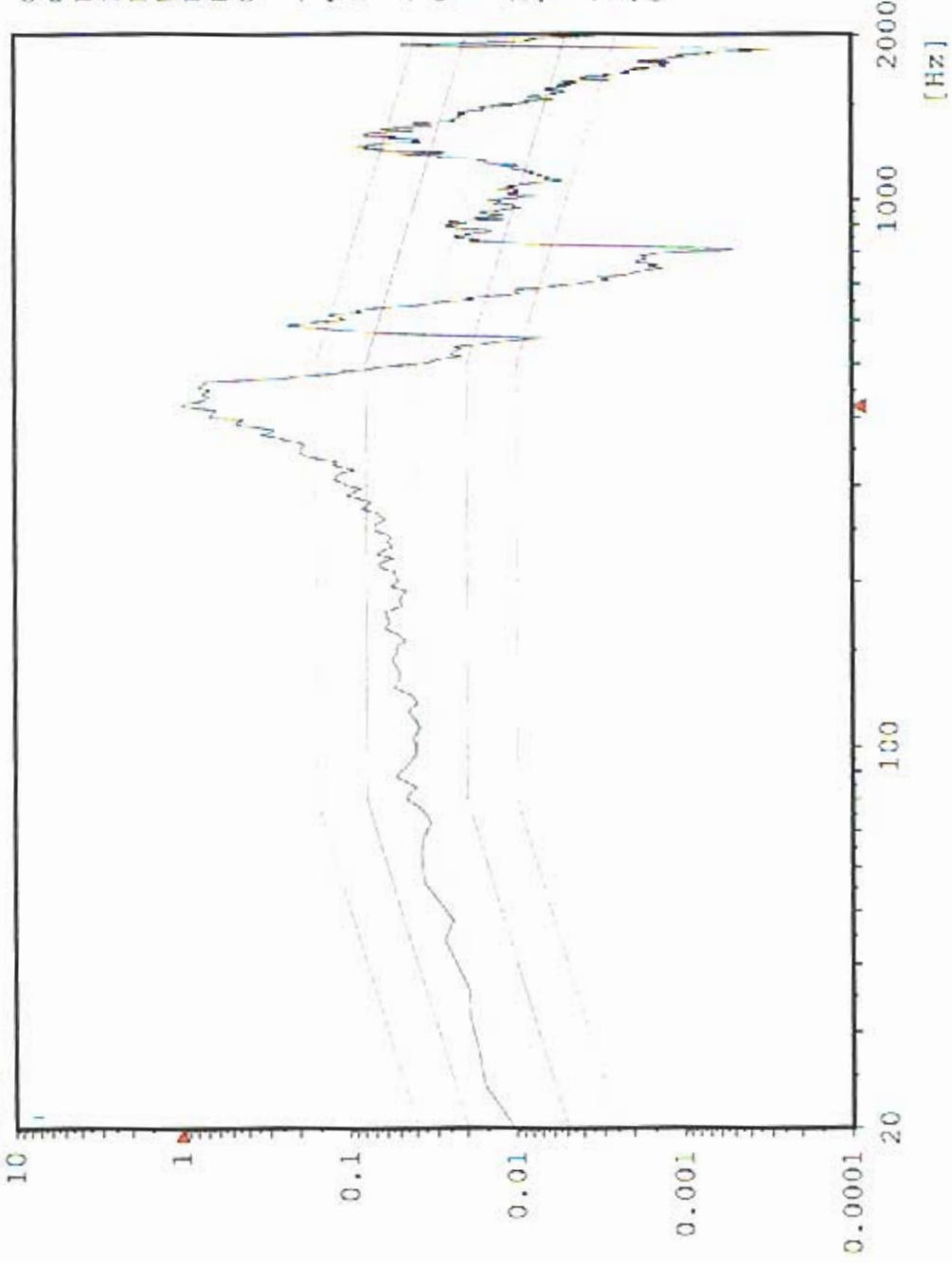
Max: 420 Hz 1.015 g²/Hz

Random AY2 TPS CG

Stanford Linear Accelerator
J/N 49995.52072
TEM & TPS



[g²/Hz]



Chan.no: 10 M
Chan.type: 100
DOF: 100
Level: 0.0 dB
Resolution: 4 Hz
Unit: g²/Hz
RMS (act.): 11.12 g
RMS (req.): 6.787 g
Contr.strat.: Closed loop

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

-- Time total --
elapsed: 000:02:55
remaining: 000:00:00

Date: 06-27-05
Time: 11:23:47

Y - Axis
Acceptance Unit
GLAT 1842

Sine CY1 Y-Axis Control

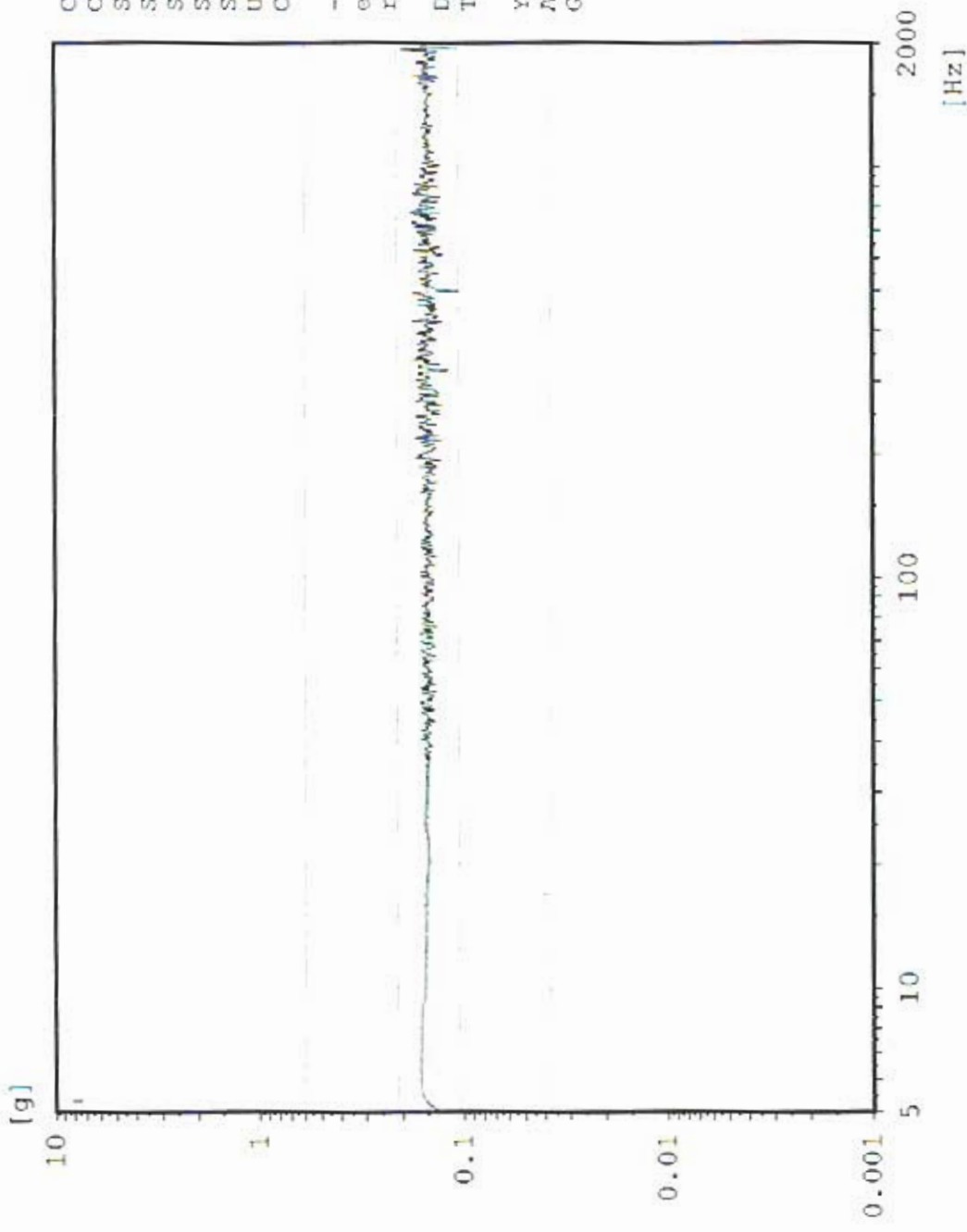
Stanford Linear Accelerator
J/N 49995.52072
TEX / TPS



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: 000:04:18
remaining: 000:00:00
Date: 06-27-05
Time: 11:32:21

Y - axis Post Random
Acceptance Unit
GLAT 1842



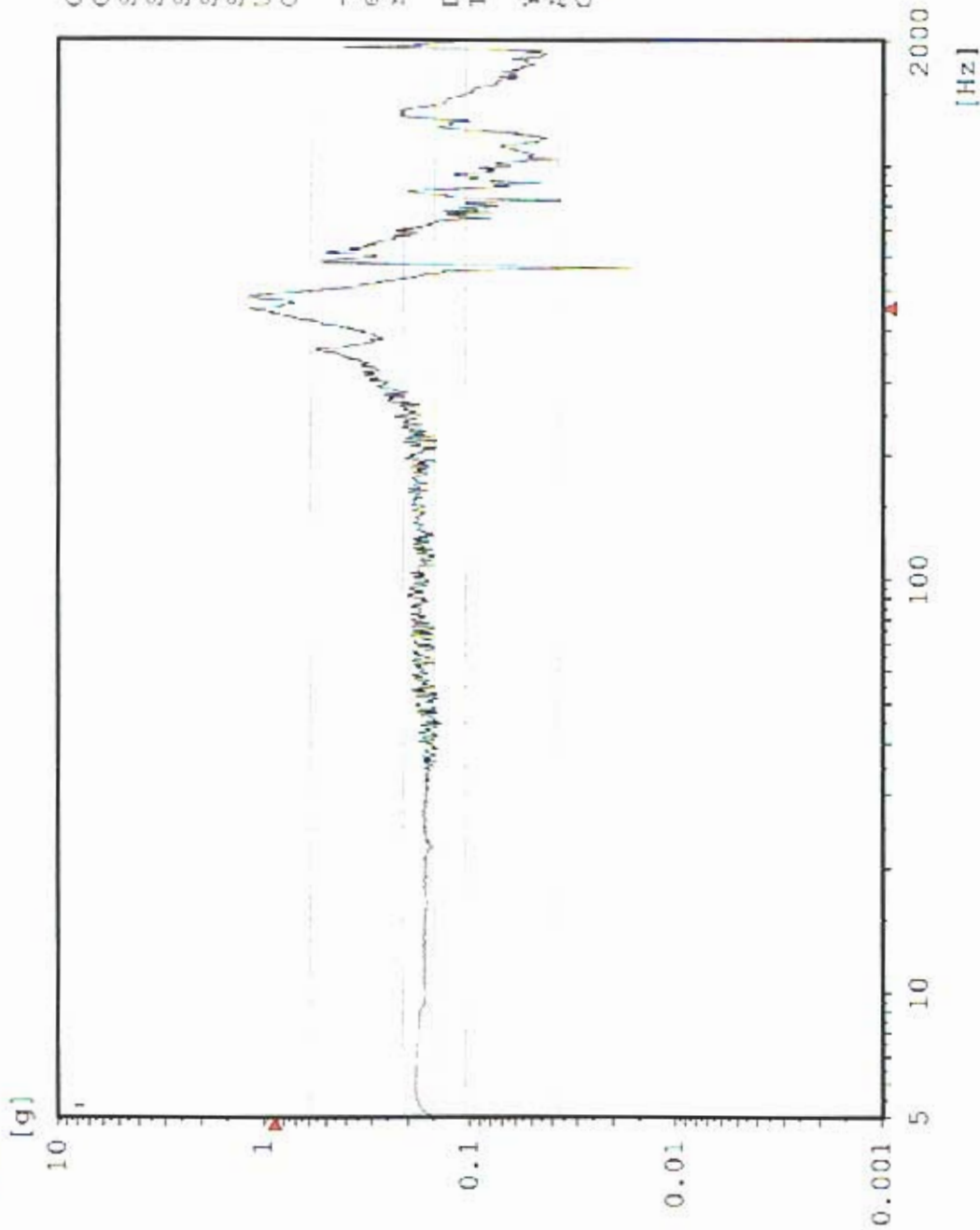
AY3 TPS Top Center

Sine

Stanford Linear Accelerator

J/N 49995.52072

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

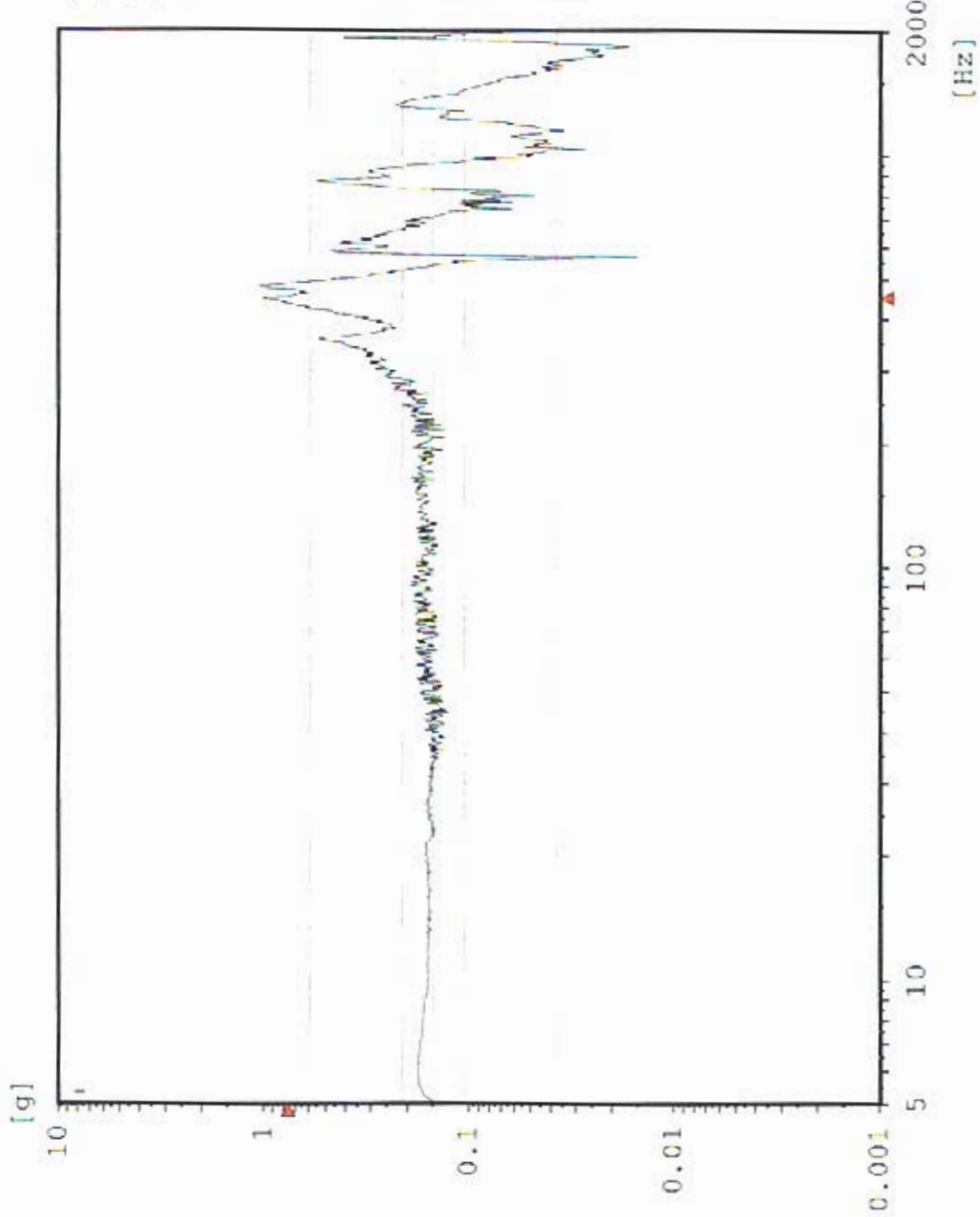
-- Testing time --
elapsed: 000:04:18
remaining: 000:00:00

Date: 06-27-05
Time: 11:32:21

Y - axis Post Random
Acceptance Unit
GLAT 1842

Sine AY4 TPS Top Edge

Stanford Linear Accelerator
J/N 49995.52672
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

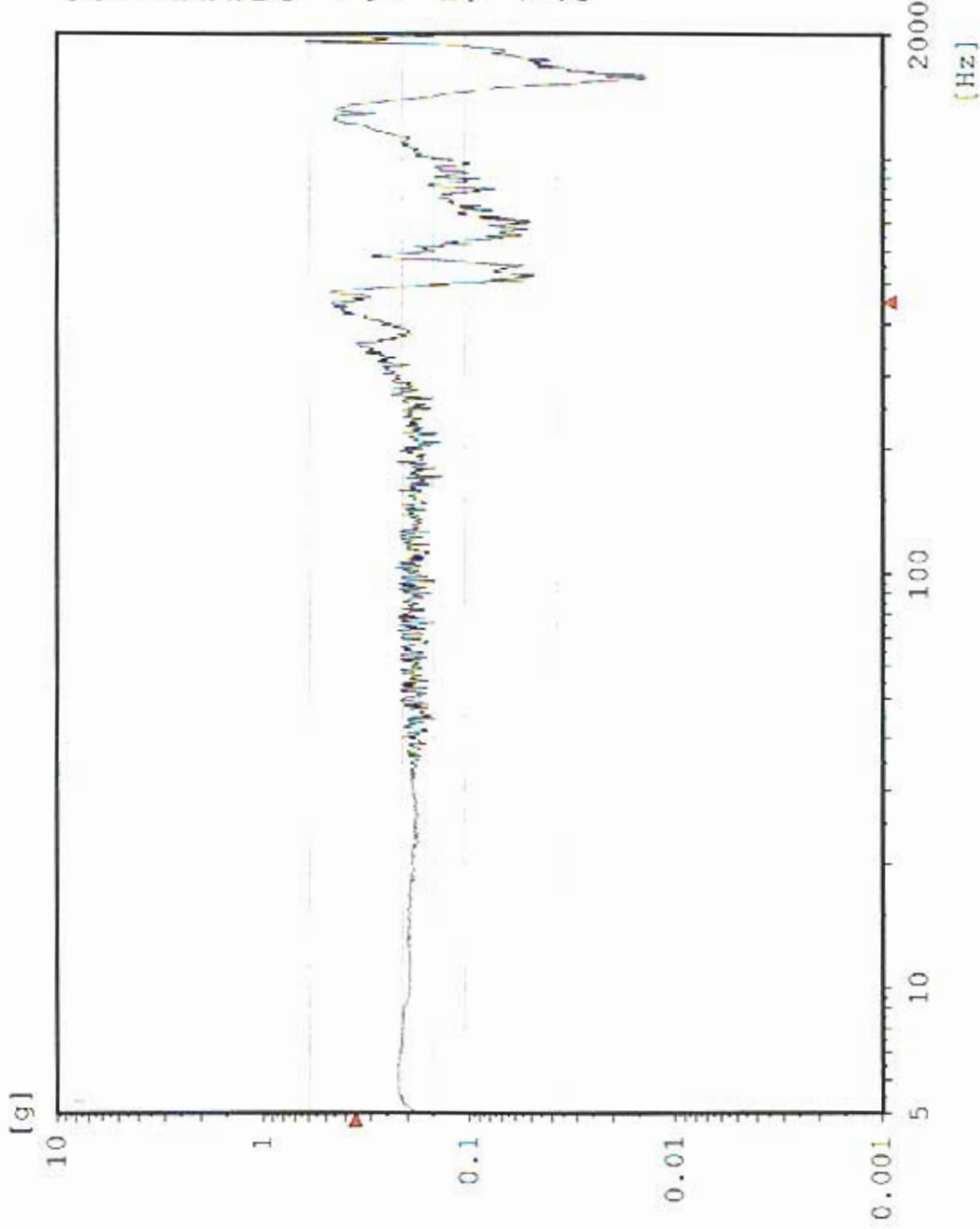
-- Testing Time --
 elapsed: 000:04:18
 remaining: 000:00:00

Date: 06-27-05
 Time: 11:32:21

Y - axis Post Random
 Acceptance Unit
 GLAT 1842

Sine AY1 TEM Center Edge

Stanford Linear Accelerator
J/N 49995.52072
TEM / TPS



Chan.no: 5
 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: 000:04:18
 remaining: 000:00:00

Date: 06-27-05
 Time: 11:32:21

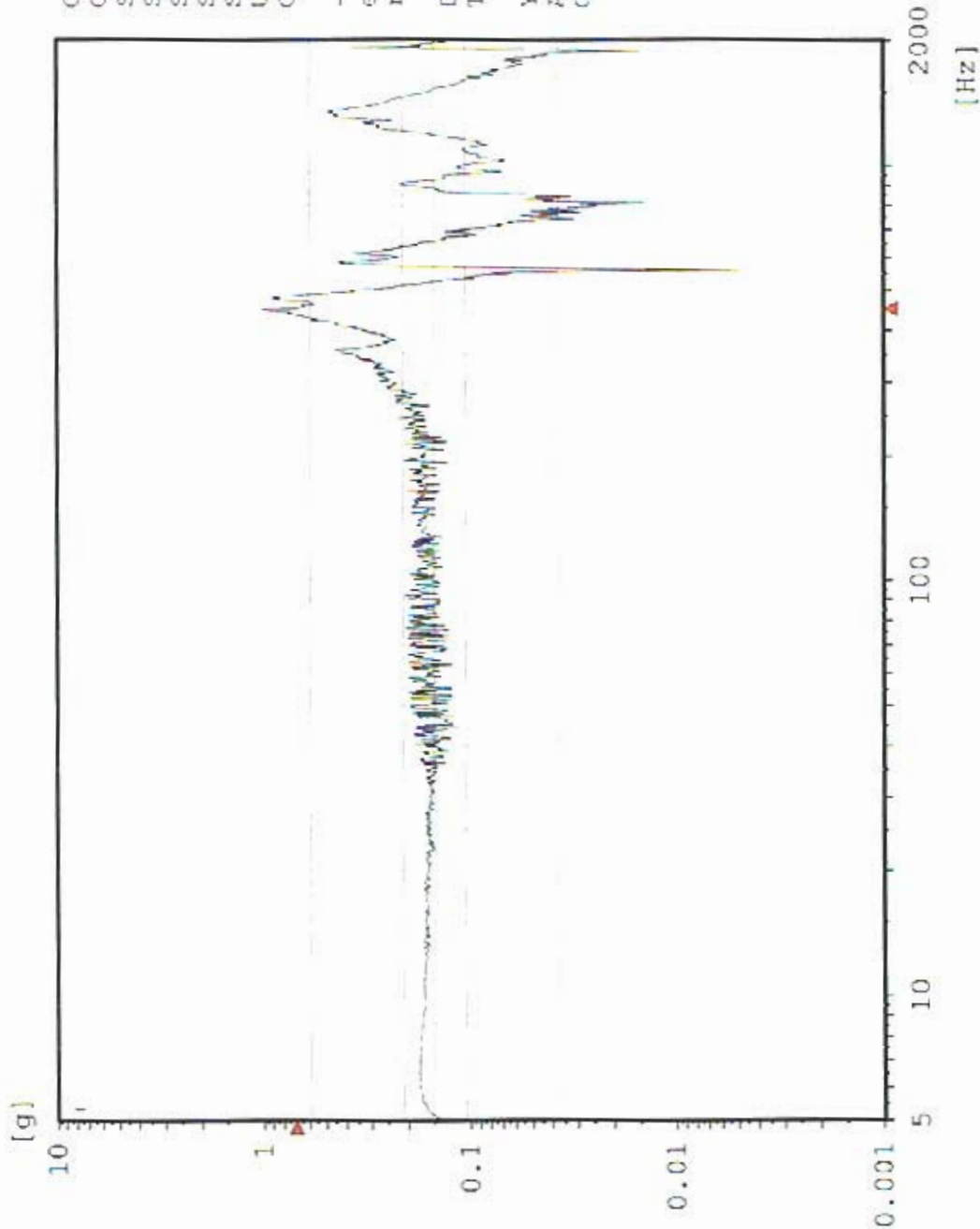
Y - axis Post Random
 Acceptance Unit
 GLAT 1842

Sine AY2 TPS CG

Stanford Linear Accelerator

J/N 49995.52072

TEM / TPS



Chan.no: 10 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: 000:04:18
 remaining: 000:00:00

Date: 06-27-05
 Time: 11:32:21

Y - axis Post Random
 Acceptance Unit
 GLAT 1842

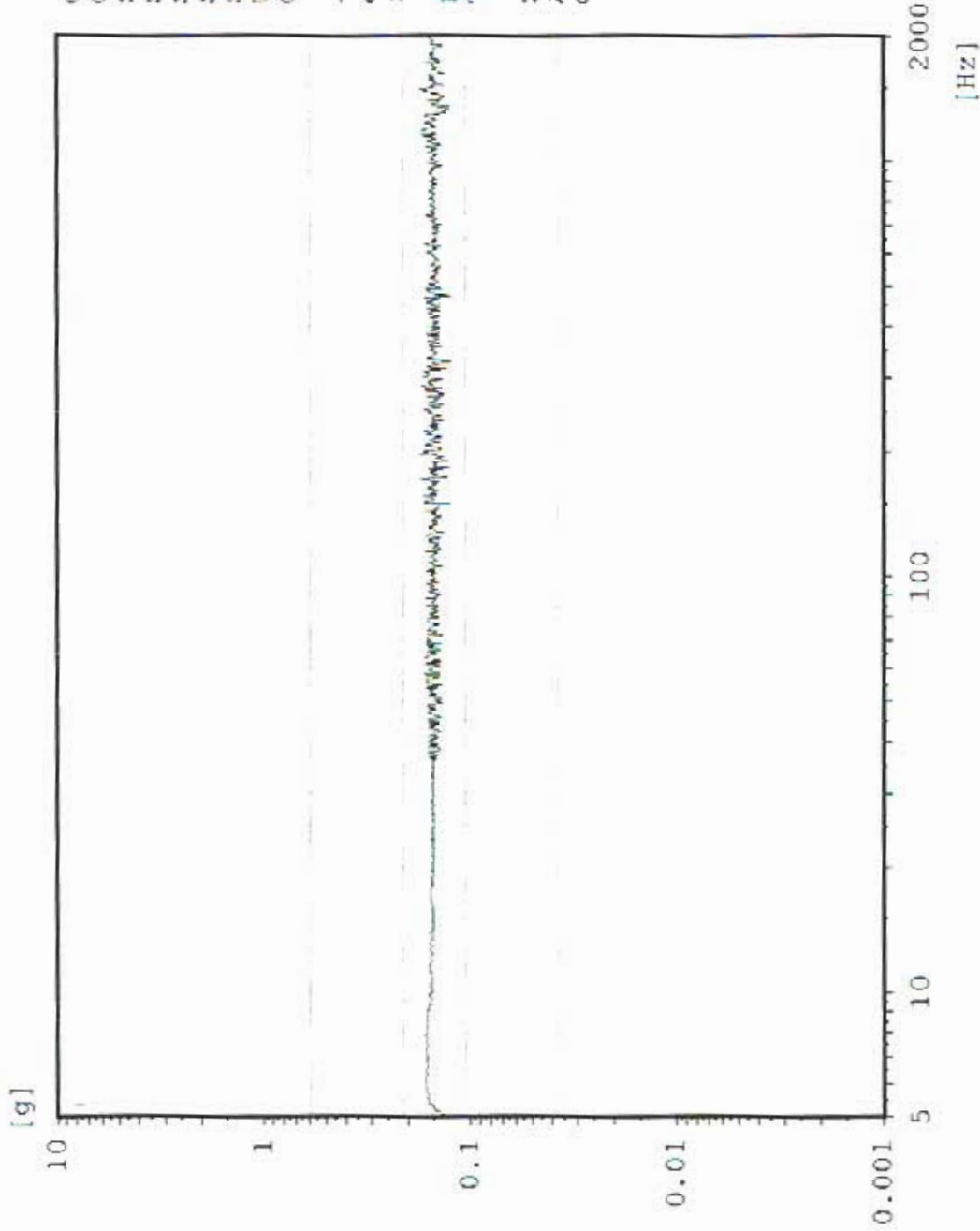
CZ1 Z-Axis Control

Sine

Stanford Linear Accelerator

J/N 49995.520 ²²/₃₀

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

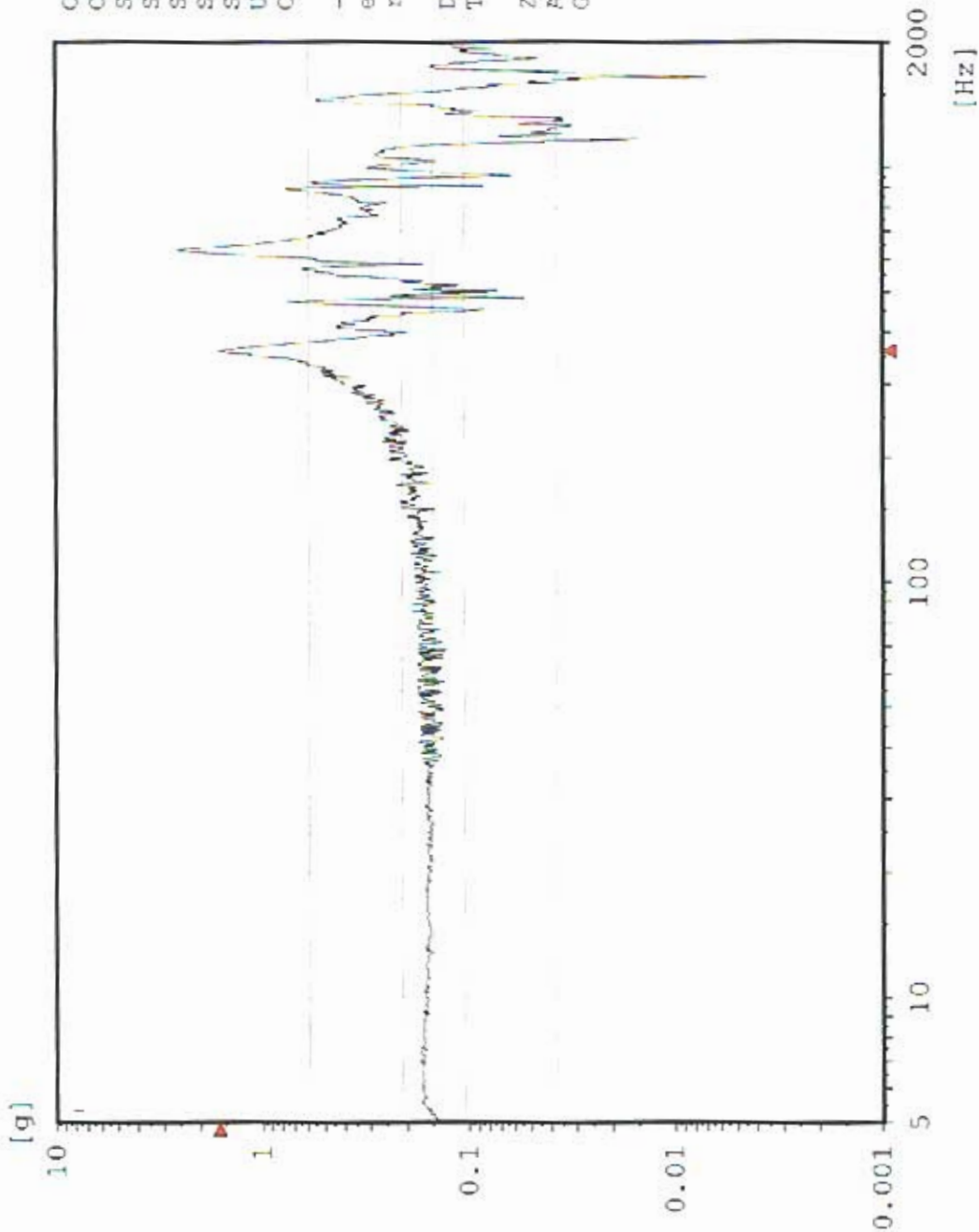
-- Testing time --
elapsed: 000:04:18
remaining: 000:00:00

Date: 06-27-05
Time: 13:57:02

Z - axis Pre Random
Acceptance Unit
GLAT 1842

AZ4 TPS Boss 2

Sine
Stanford Linear Accelerator
J/N 49995.520
TEX / TPS



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

-- Testing time --
elapsed: 000:04:18
remaining: 000:00:00

Date: 06-27-05
Time: 13:57:02

Z - axis Pre Random
Acceptance Unit
GLAT 1842

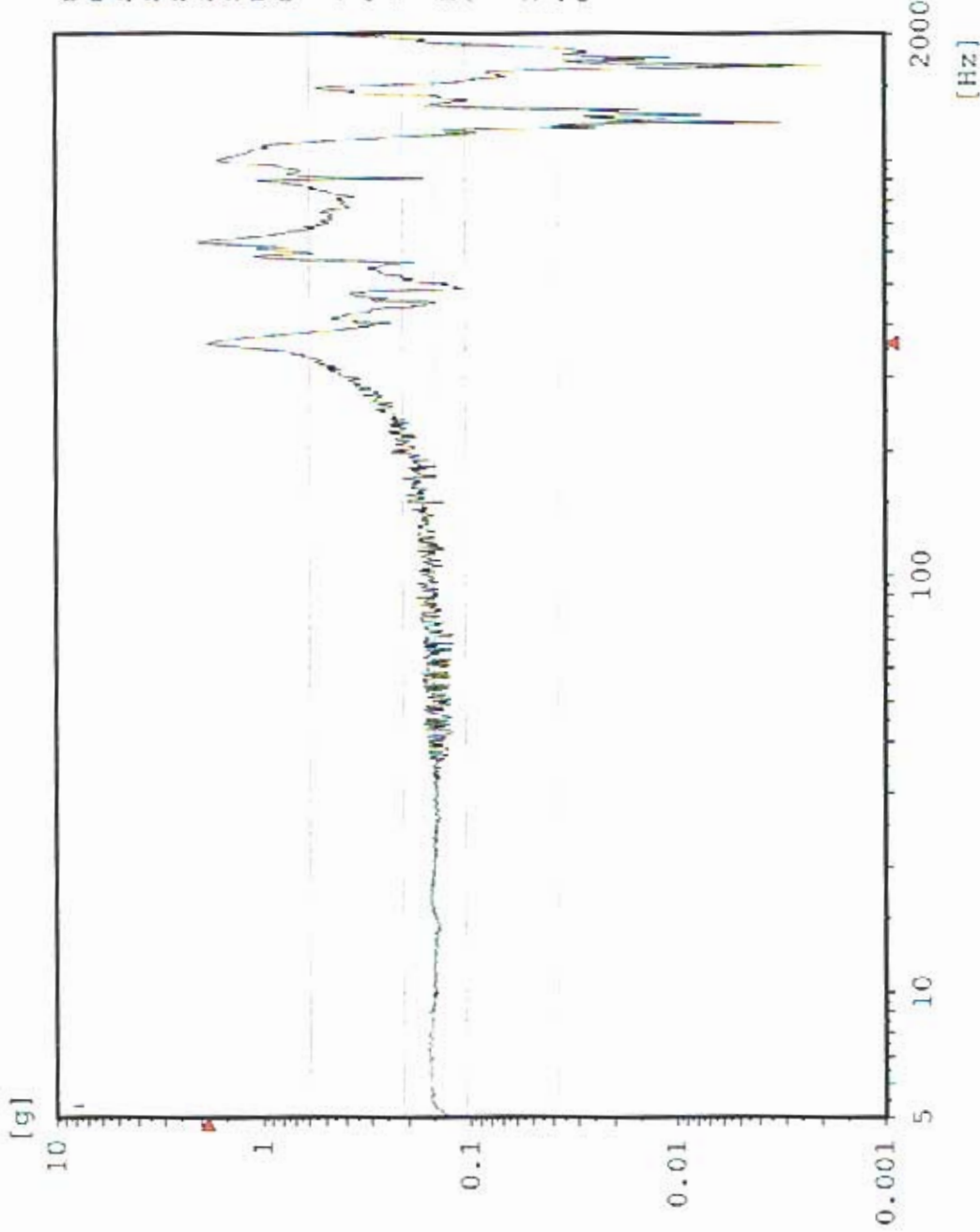
AZ3 TPS Boss 1

Sine

Stanford Linear Accelerator

J/N 49995.52058

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: 000:04:18
remaining: 000:00:00

Date: 06-27-05
Time: 13:57:02

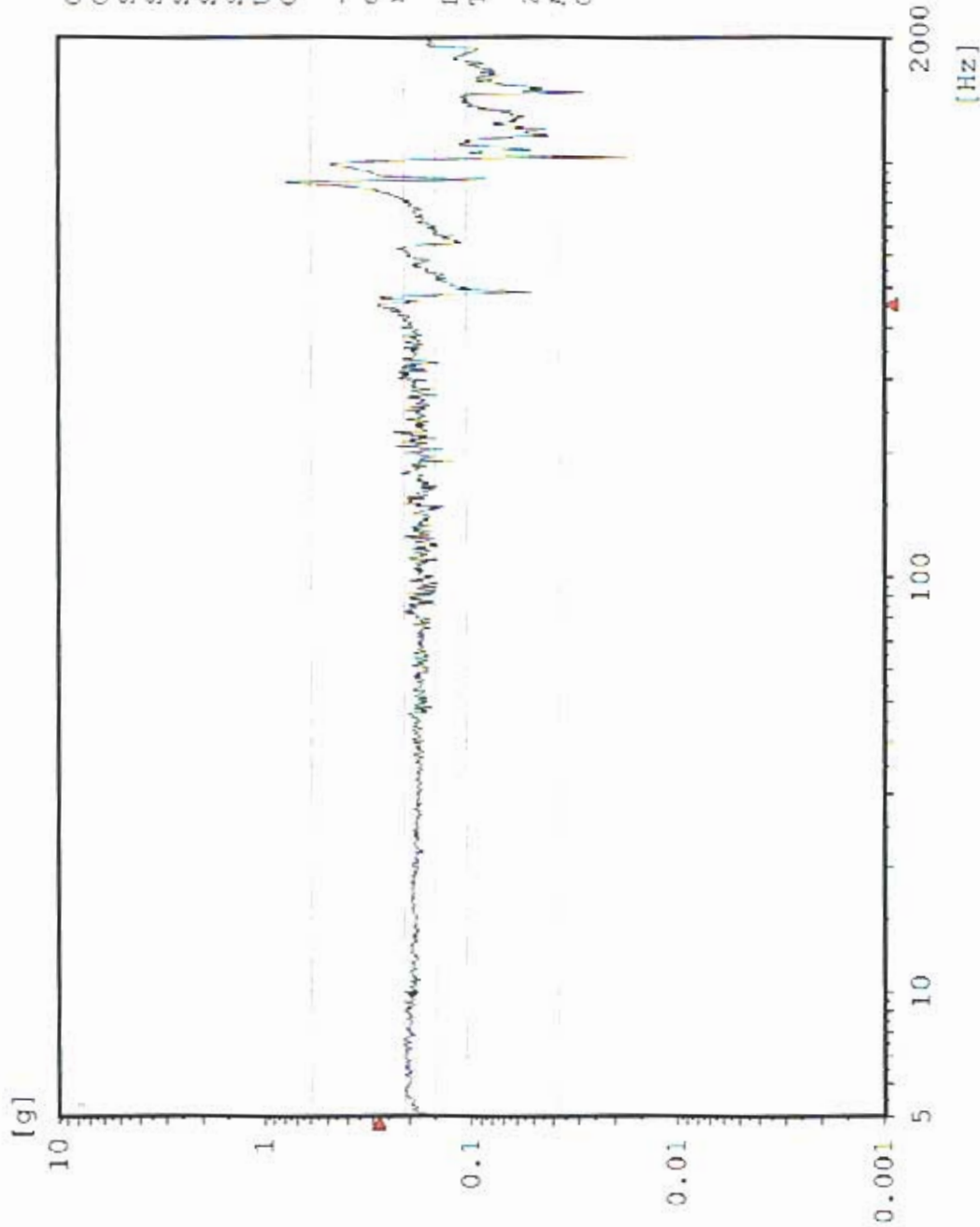
Z - axis Pre Random
Acceptance Unit
GLAT 1842

Sine AZ5 TEM Bottom Edge

Stanford Linear Accelerator

J/N 49995.5205 ²/₈

TEM / TPS



Chan.no: 5 M Filtered
 Chan.type: logarithmic
 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: 000:04:18
 remaining: 000:00:00

Date: 06-27-05
 Time: 13:57:02

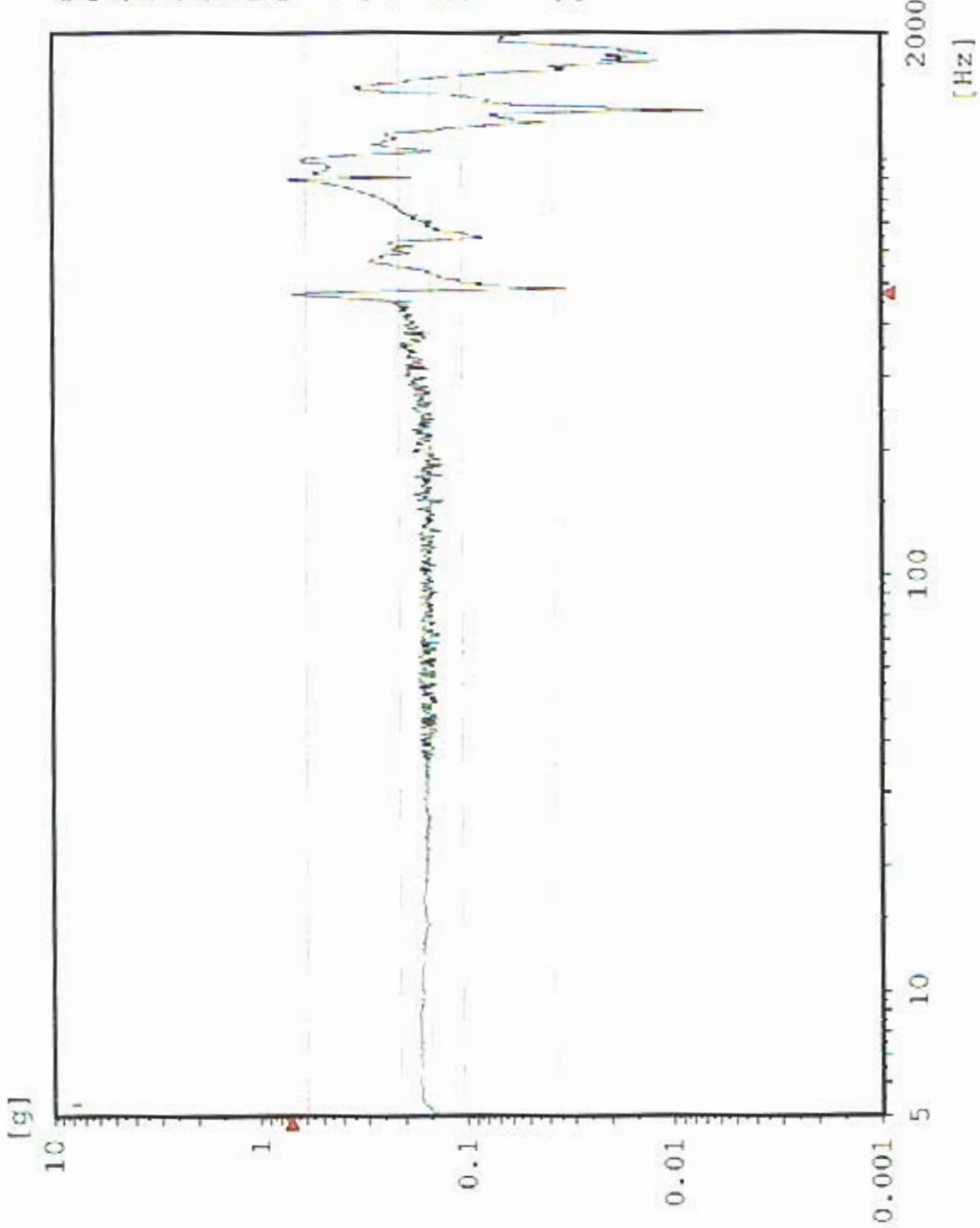
Z - axis Pre Random
 Acceptance Unit
 GLAT 1842

AZ1 TPS Edge Center

Sine Stanford Linear Accelerator

J/N 49995.520 ⁷²/₈₀

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: 000:04:18
 remaining: 000:00:00
 Date: 06-27-05
 Time: 13:57:02

Z - axis Pre Random
 Acceptance Unit
 GLAT 1842

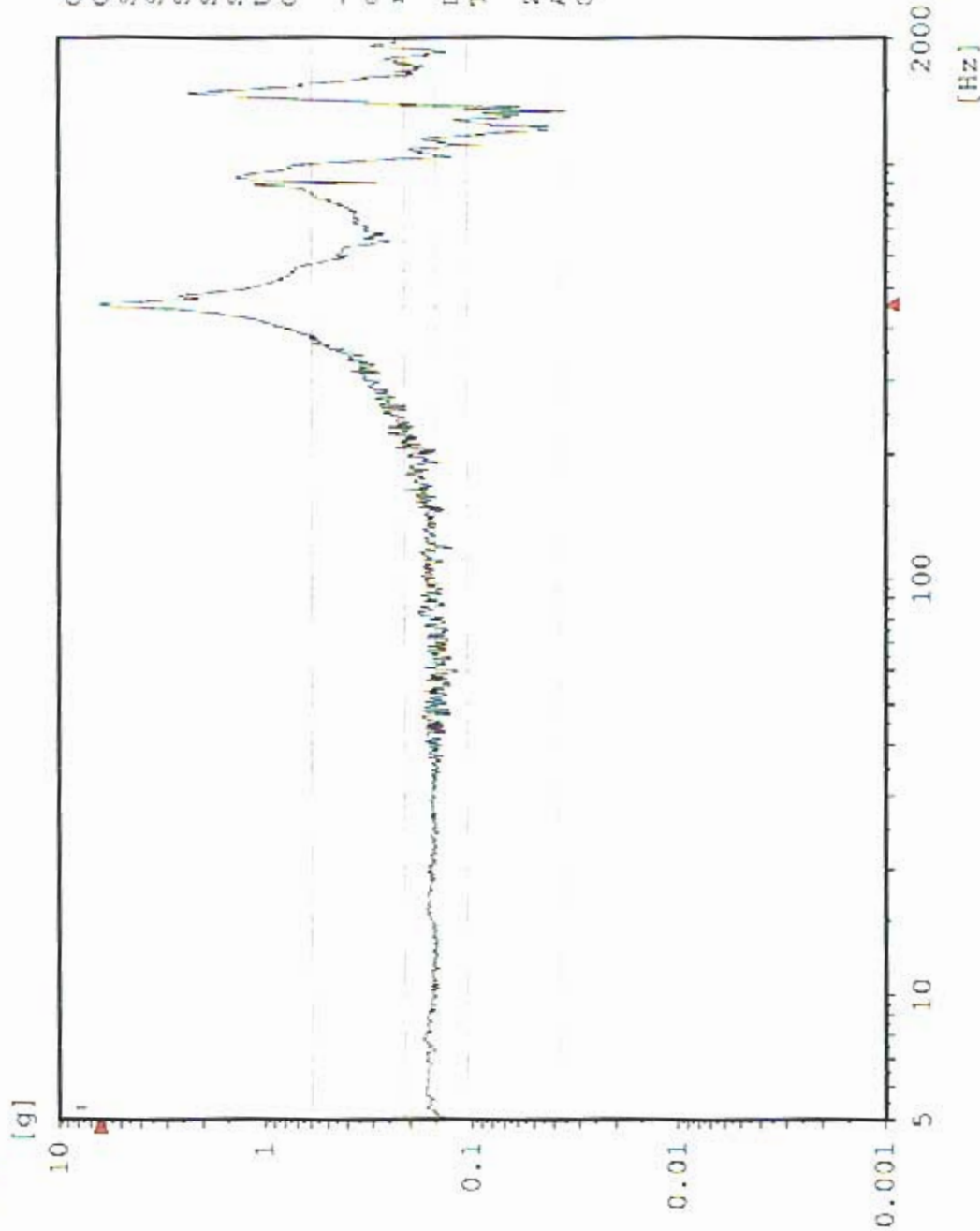
Max: 457.1 Hz 6.312 g

Sine AZ6 TEM Bottom Center

Stanford Linear Accelerator

J/N 49995.52052

TEM / TPS



Chan.no: 8 M Filtered
Chan.type: logarithmic
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: 000:04:18
remaining: 000:00:00

Date: 06-27-05
Time: 13:57:02

Z - axis Pre Random
Acceptance Unit
GLAT 1842

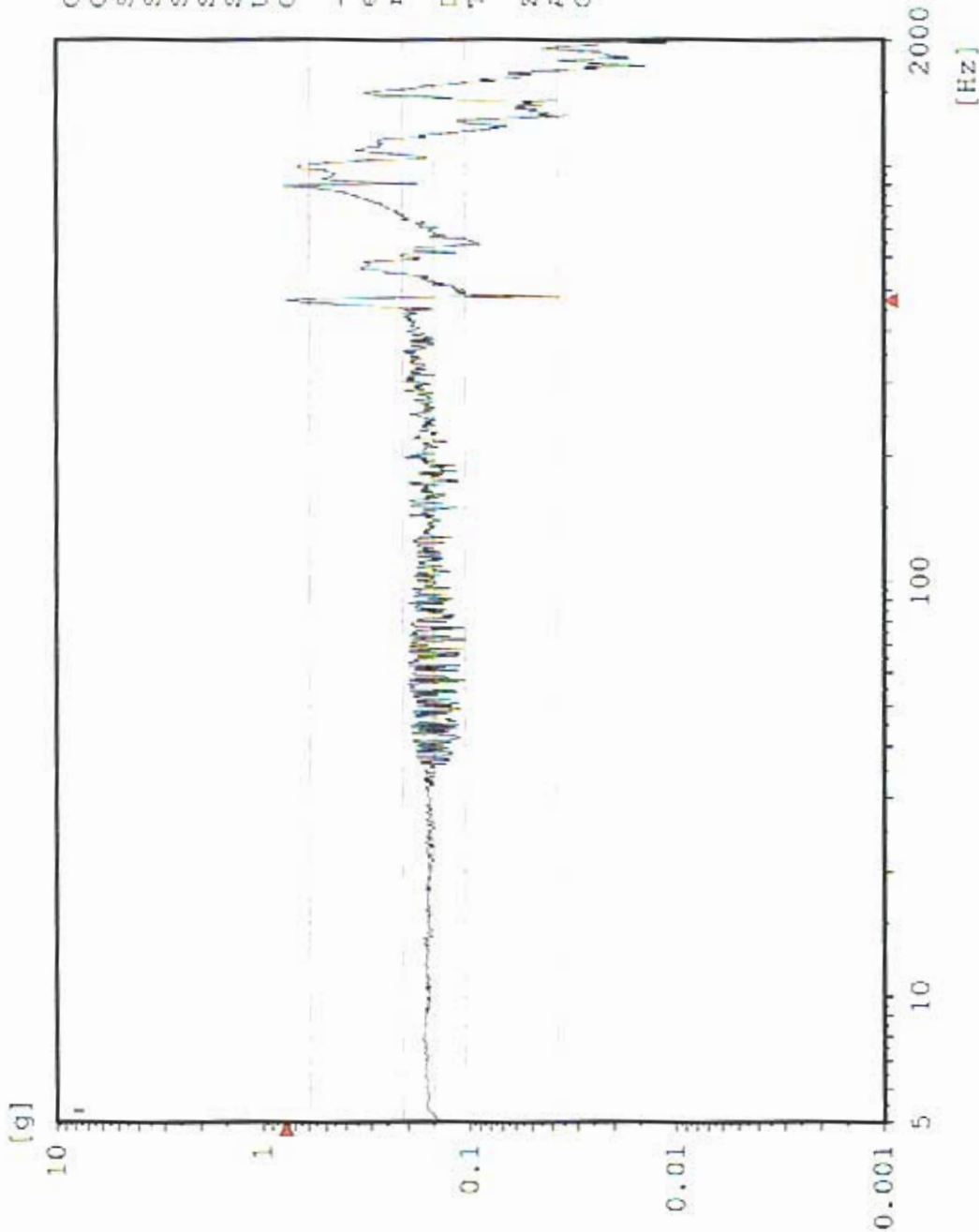
AZ2 TPS Corner

Sine

Stanford Linear Accelerator

J/N 49995.520 ²⁸/₂₄

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: 000:04:18
 remaining: 000:00:00

Date: 06-27-05
 Time: 13:57:02

Z - axis Pre Random
 Acceptance Unit
 GLAT 1542

CZ1 Z-Axis Control

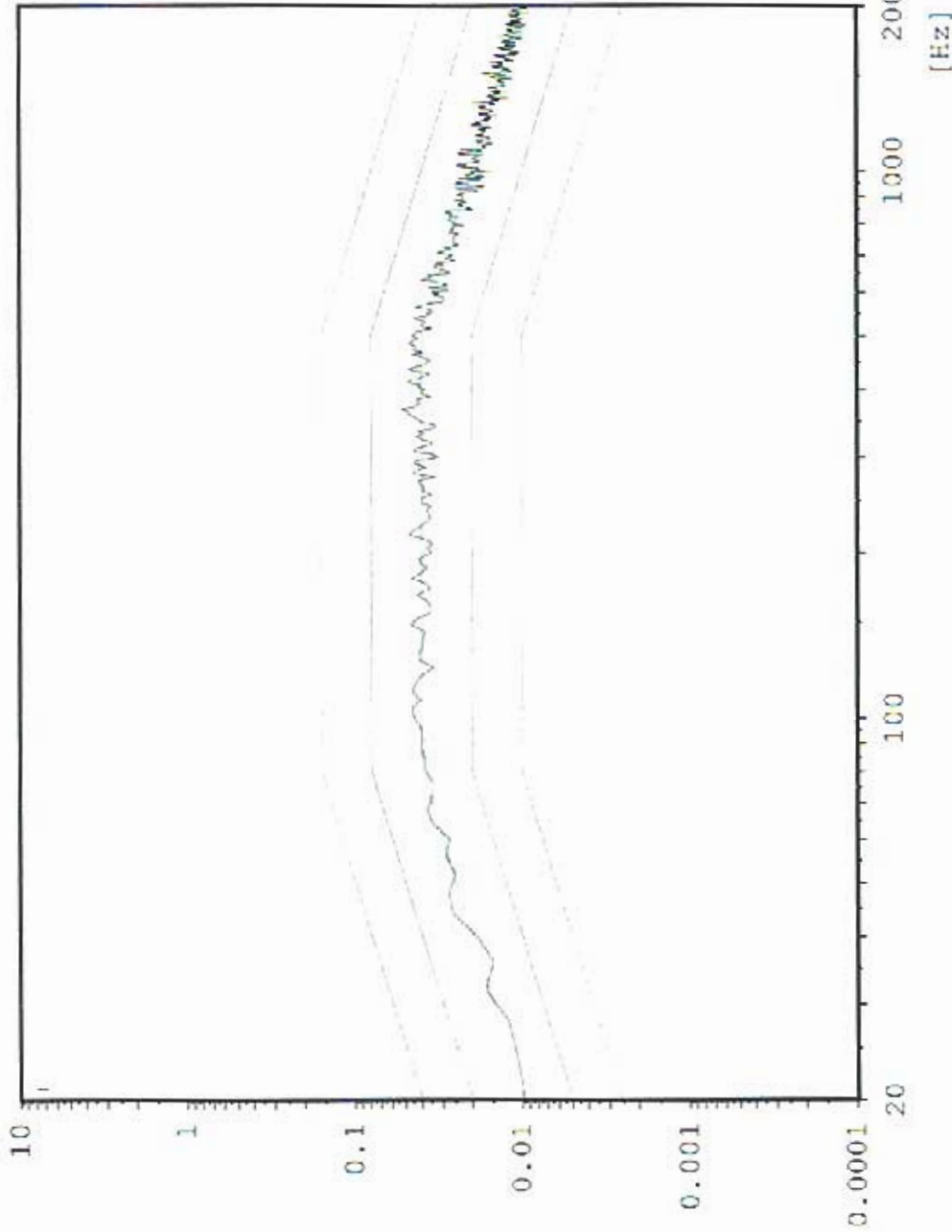
Random

Stanford Linear Accelerator

J/N 49995.52072

TEM & TPS

[g²/Hz]



Chan.no: 1
Chan.type: C
DOF: 126
Level: 0.0 dB
Resolution: 4 Hz
Unit: g²/Hz
RMS (act.): 6.816 g
RMS (req.): 6.787 g
Contr.strat.: Closed loop

-- Time on act. level --
elapsed: 000:01:01
remaining: 000:00:-1

-- Time total --
elapsed: 000:02:55
remaining: 000:00:-1

Date: 06-27-05
Time: 14:08:59

Z - Axis
Acceptance Unit
GLAT 1842

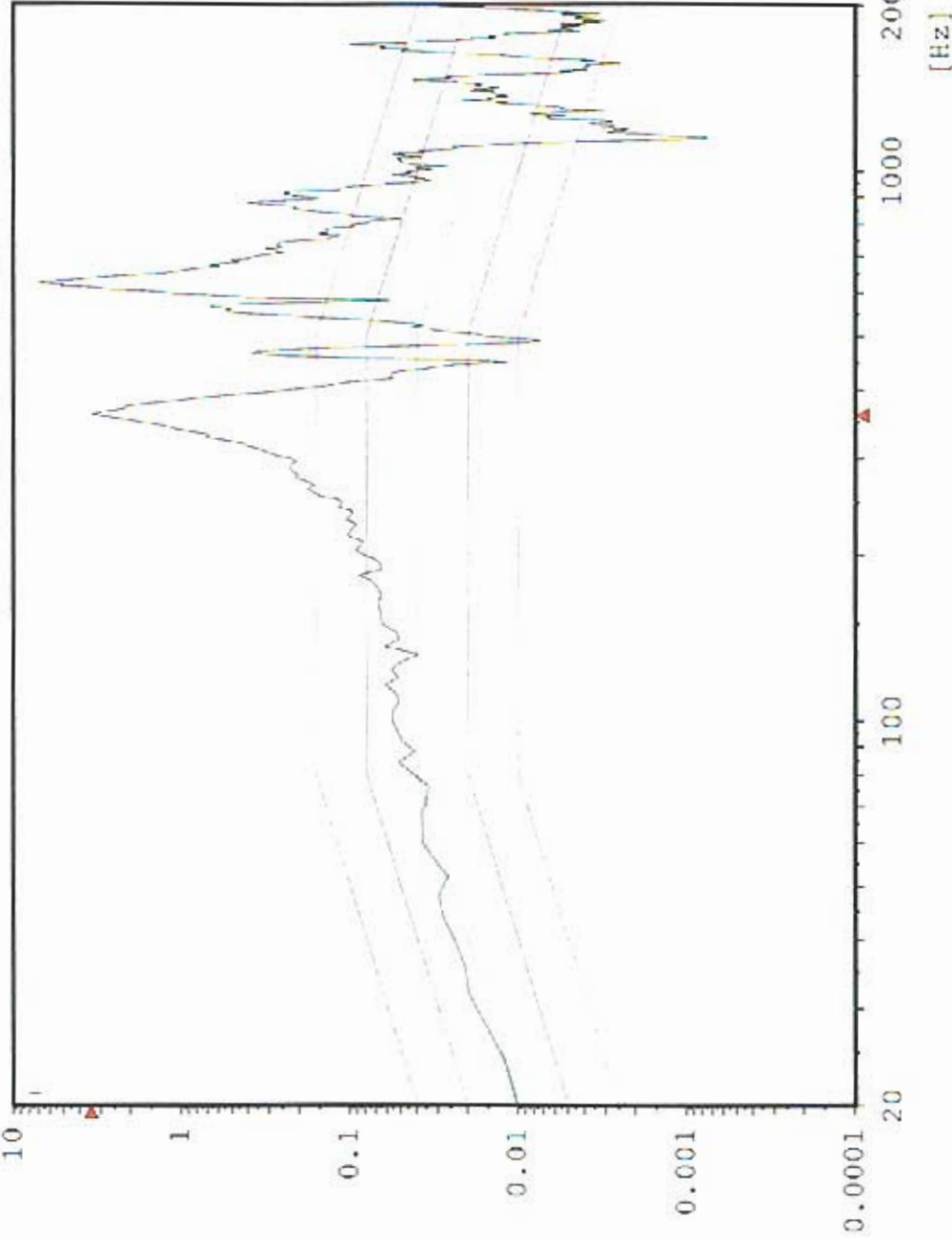
Cursor: 360 Hz 3.462 g²/Hz

Random AZ4 TPS Boss 2

Stanford Linear Accelerator
J/N 49995.52072
TEM & TPS



[g²/Hz]



Chan.no: 2
Chan.type: M
DOF: 100
Level: 0.0 dB
Resolution: 4 Hz
Unit: g²/Hz
RMS (act.): 21.6 g
RMS (req.): 6.787 g
Contr.strat.: Closed loop

-- Time on act. level --
elapsed: 000:01:01
remaining: 000:00:-1

-- Time total --
elapsed: 000:02:55
remaining: 000:00:-1

Date: 06-27-05
Time: 14:08:59

Z - Axis
Acceptance Unit
GLAT 1842

Cursor: 360 Hz 4.102 g²/Hz

Random AZ3 TPS Boss 1

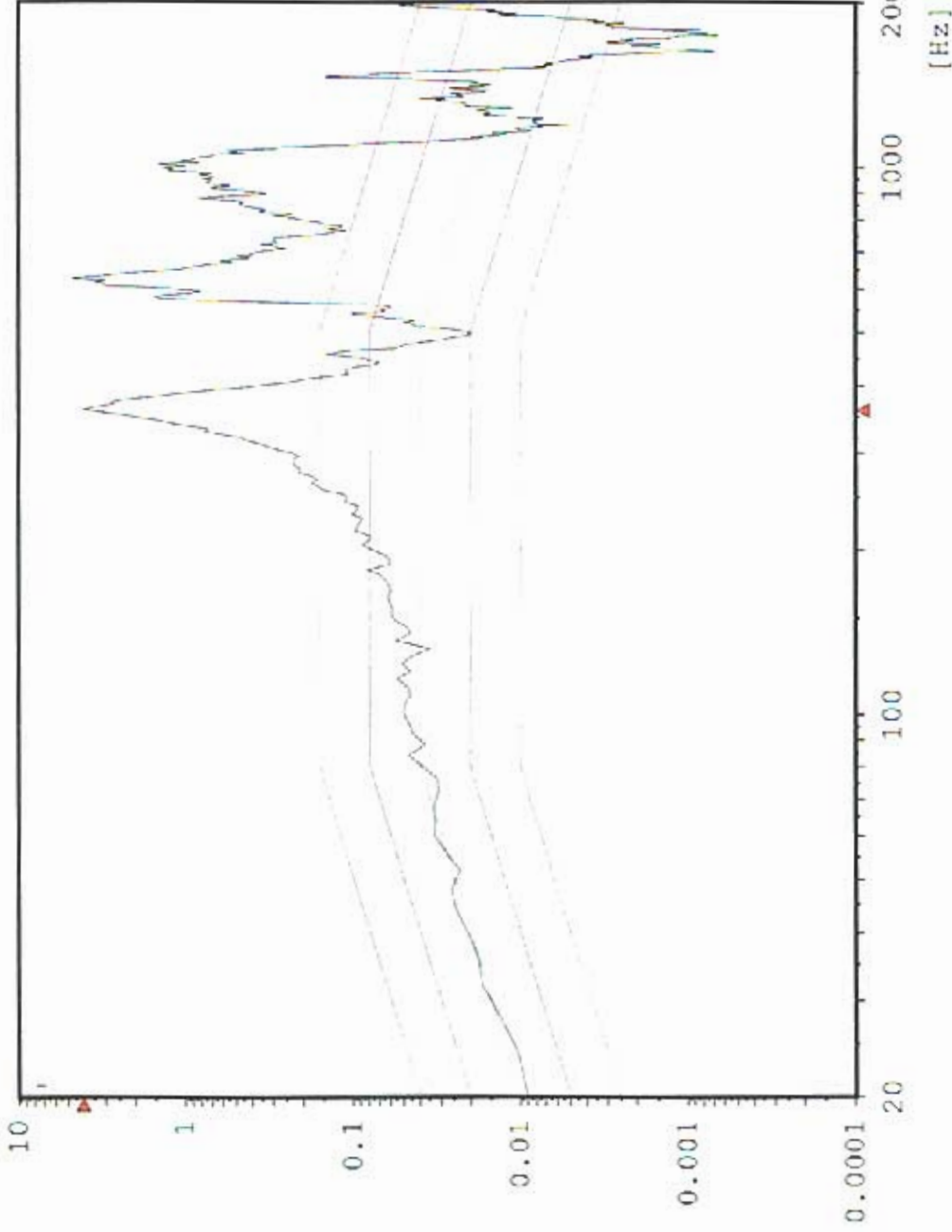
Stanford Linear Accelerator

J/N 49995.52072

TEM 5 TPS



[g²/Hz]



Chan.no: 3
Chan.type: M
DOF: 100
Level: 0.0 dB
Resolution: 4 Hz
Unit: g²/Hz
RMS (act.): 24.83 g
RMS (req.): 6.787 g
Contr.strat.: Closed loop

-- Time on act. level --
elapsed: 000:01:01
remaining: 000:00:-1

-- Time total --
elapsed: 000:02:55
remaining: 000:00:-1

Date: 06-27-05
Time: 14:08:59

Z - Axis
Acceptance Unit
GLAT 1842

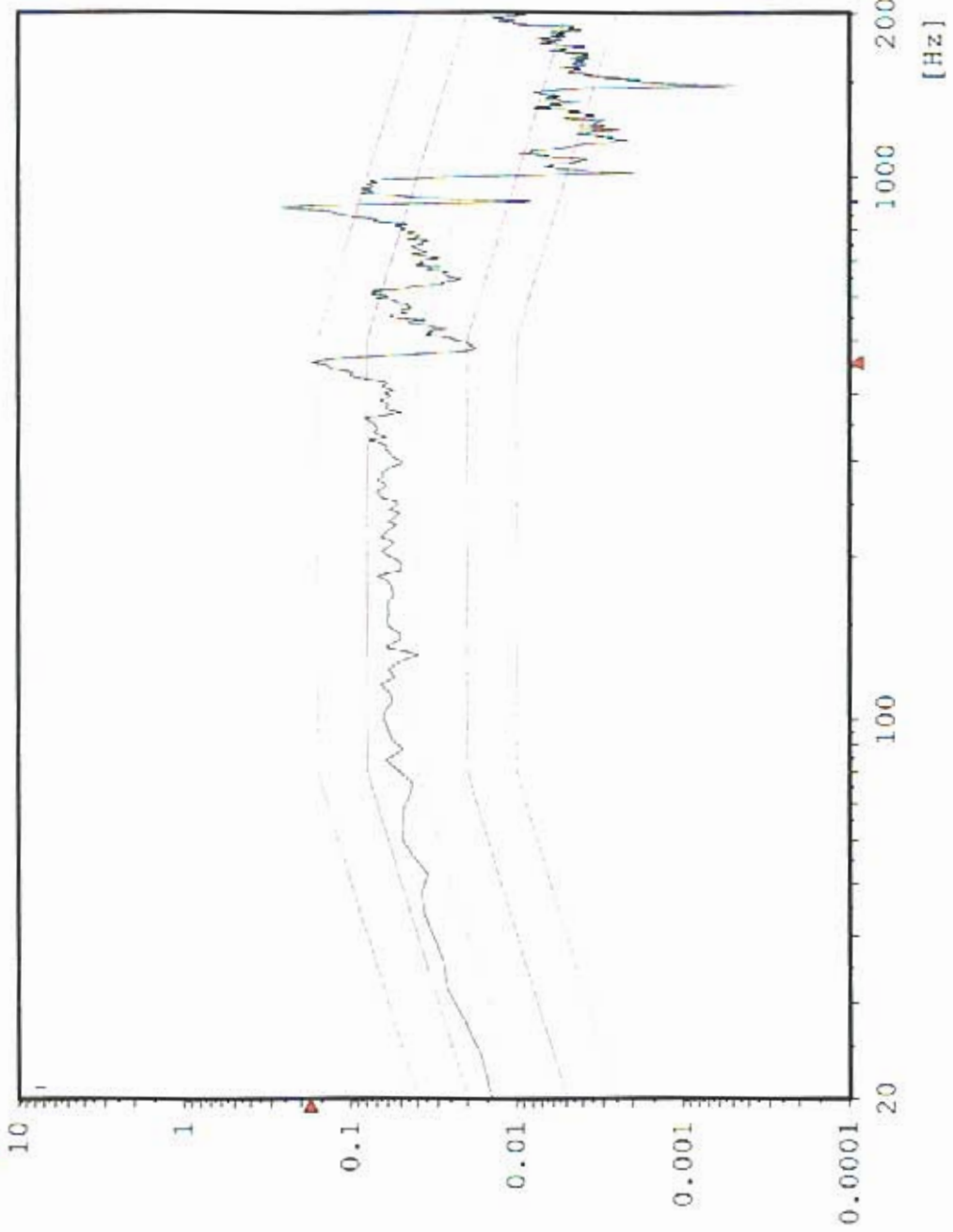
Cursor: 456 Hz 0.1764 g²/Hz

Random AZ5 TEM Bottom Edge

Stanford Linear Accelerator
J/N 49995.52072
TEM & TPS



[g²/Hz]



Chan.no: 5
Chan.type: M
DOF: 100
Level: 0.0 dB
Resolution: 4 Hz
Unit: g²/Hz
RMS (act.): 7.922 g
RMS (req.): 6.787 g
Contr.strat.: Closed loop

-- Time on act. level --
elapsed: 000:01:01
remaining: 000:00:-1

-- Time total --
elapsed: 000:02:55
remaining: 000:00:-1

Date: 06-27-05
Time: 14:08:59

Z - Axis
Acceptance Unit
GLAT 1842

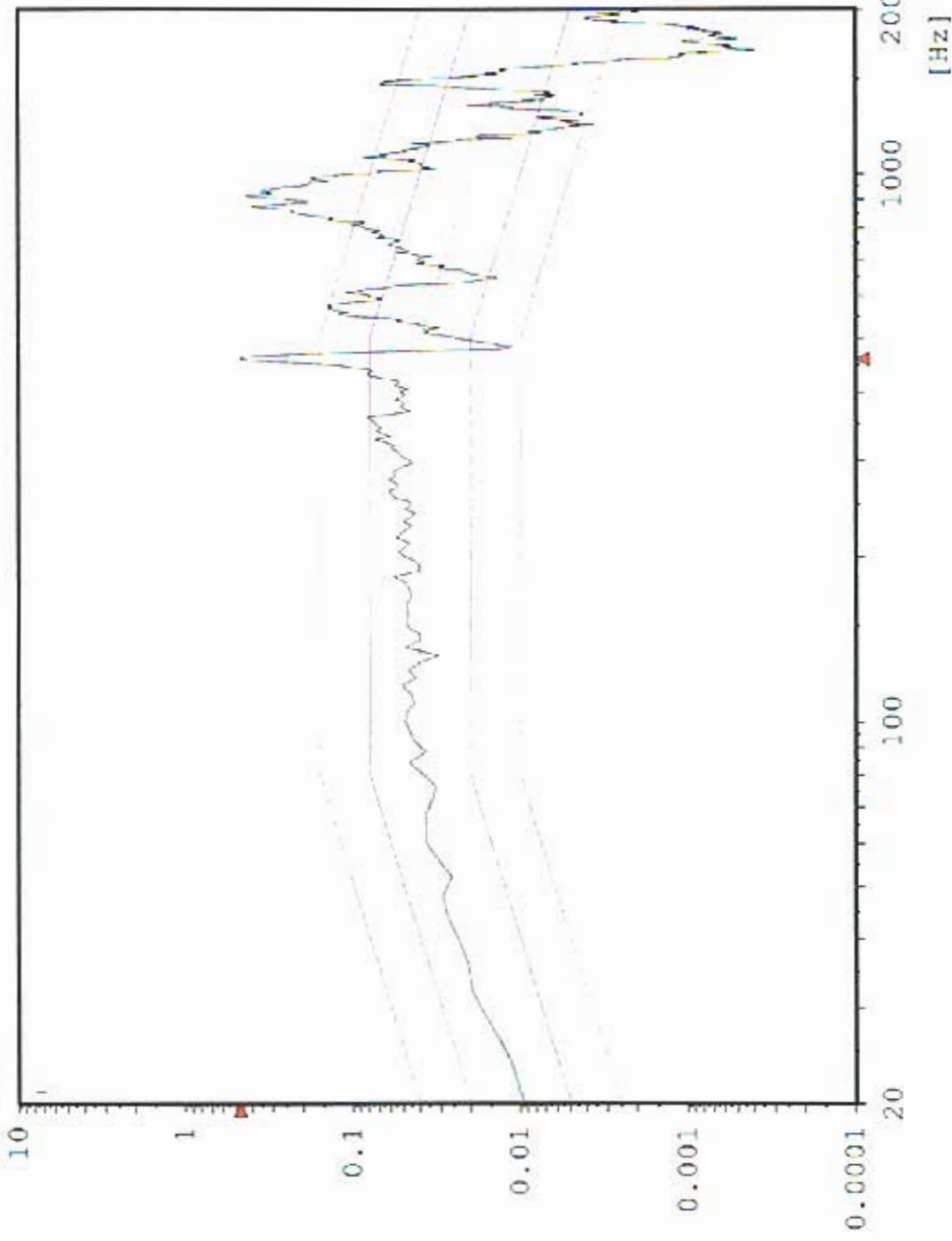
Max: 460 Hz 0.4739 g²/Hz

Random AZ1 TPS Edge Center

Stanford Linear Accelerator
J/N 49995.52072
TEM & TPS



[g²/Hz]



Chan.no: 6
Chan.type: M
DOF: 100
Level: 0.0 dB
Resolution: 4 Hz
Unit: g²/Hz
RMS (act.): 10.33 g
RMS (req.): 6.787 g
Contr.strat.: Closed loop

-- Time on act. level --
elapsed: 000:01:01
remaining: 000:00:-1

-- Time total --
elapsed: 000:02:55
remaining: 000:00:-1

Date: 06-27-05
Time: 14:08:59

Z - Axis
Acceptance Unit
GLAT 1842

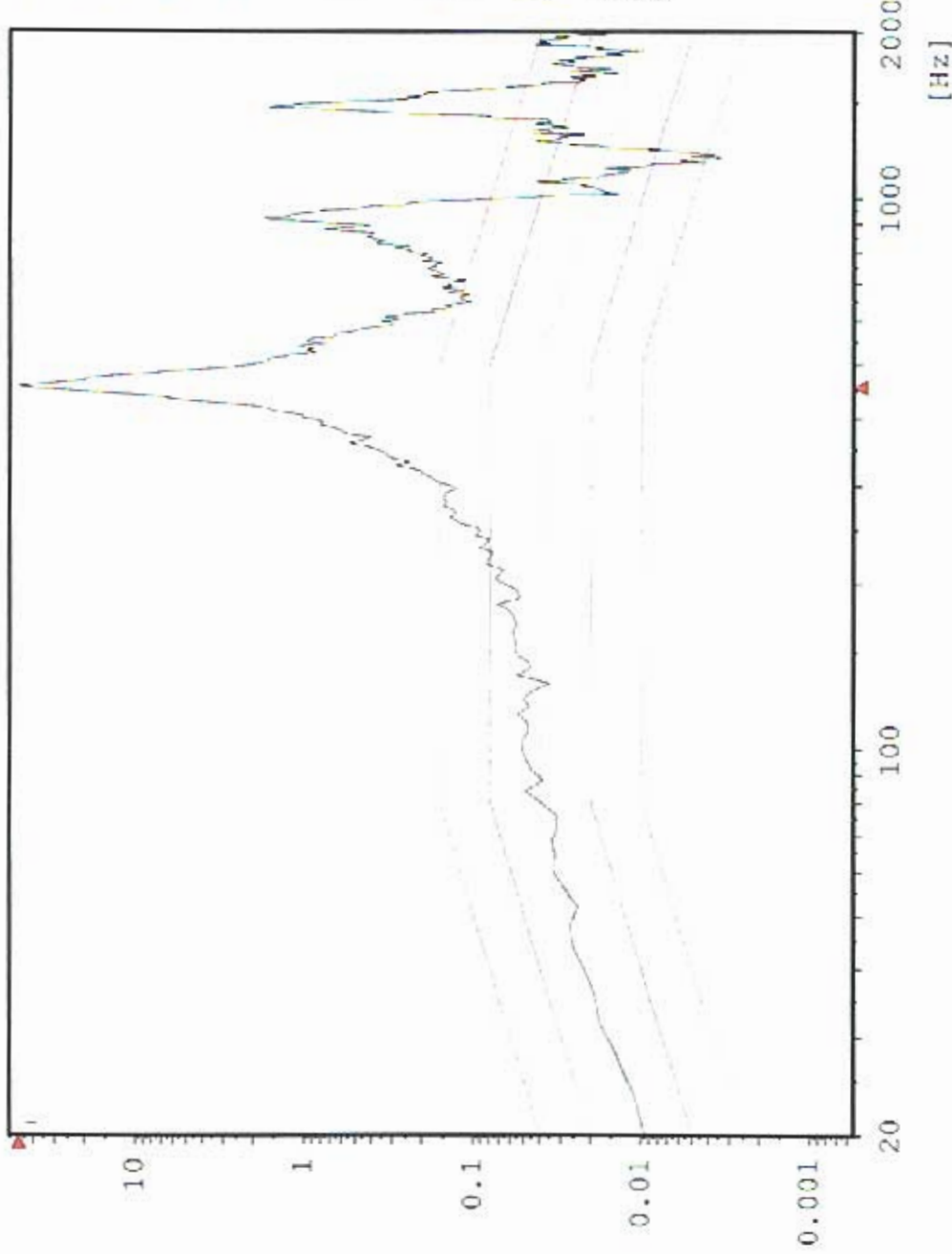
Max: 456 Hz 49.17 g²/Hz

Random AZ6 TEM Bottom Center

Stanford Linear Accelerator
J/N 49995.52072
TEM & TPS



[g²/Hz]



Chan.no: 8
Chan.Type: M
DOF: 100
Level: 0.0 dB
Resolution: 4 Hz
Unit: g²/Hz
RMS (act.): 40.5 g
RMS (req.): 6.787 g
Contr.strat.: Closed loop

-- Time on act. level --
elapsed: 000:01:01
remaining: 000:00:-1

-- Time total --
elapsed: 000:02:55
remaining: 000:00:-1

Date: 06-27-05
Time: 14:08:59

Z - Axis
Acceptance Unit
GLAT 1842

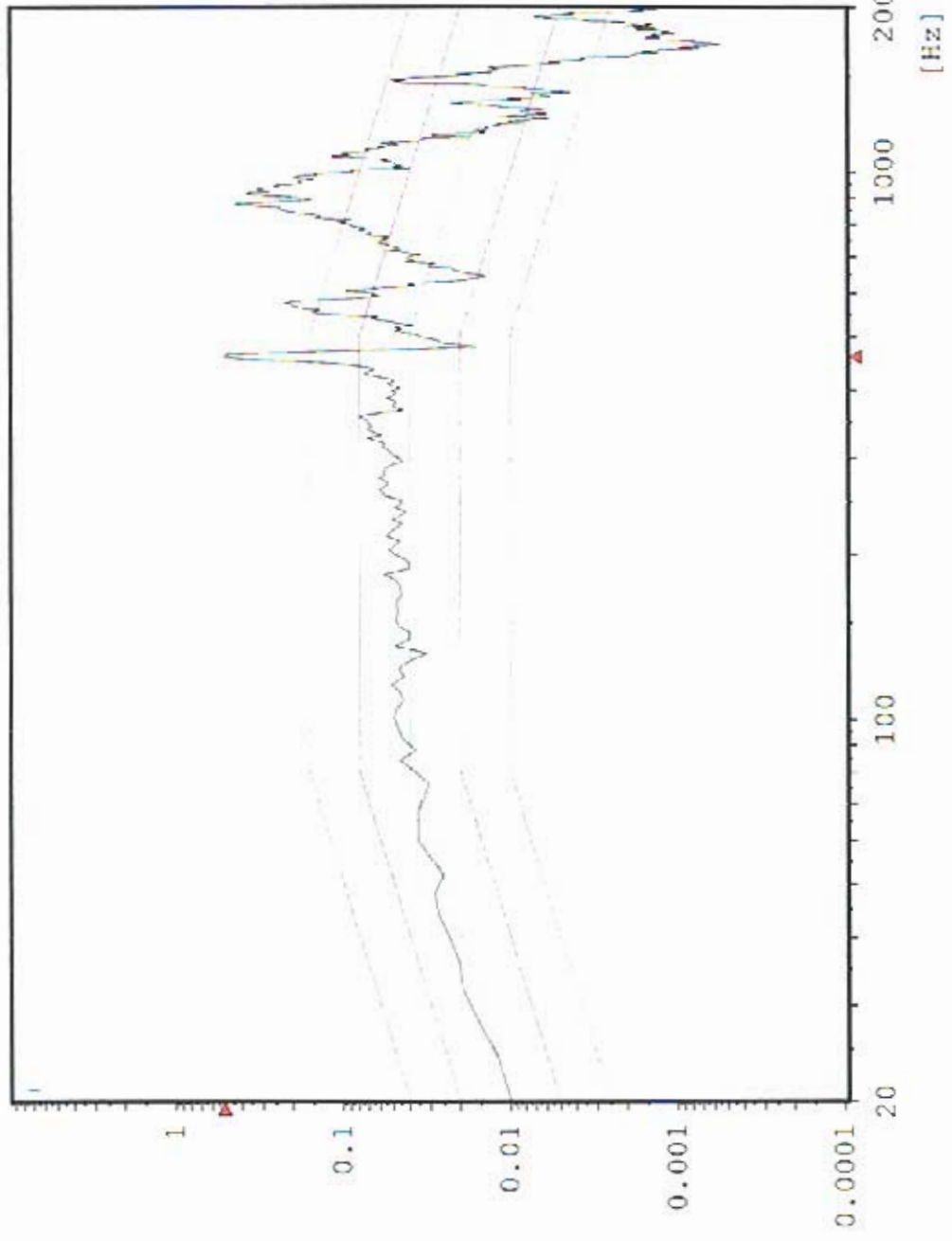
Max: 460 Hz 0.5156 g²/Hz

Random AZ2 TPS Corner

Stanford Linear Accelerator
J/N 49995.52072
TEM & TPS



[g²/Hz]



Chan.no: 10
Chan.type: M
DOF: 100
Level: 0.0 dB
Resolution: 4 Hz
Unit: g²/Hz
RMS (act.): 10.48 g
RMS (req.): 6.787 g
Contr.strat.: Closed loop

-- Time on act. level --
elapsed: 000:01:01
remaining: 000:00:-1

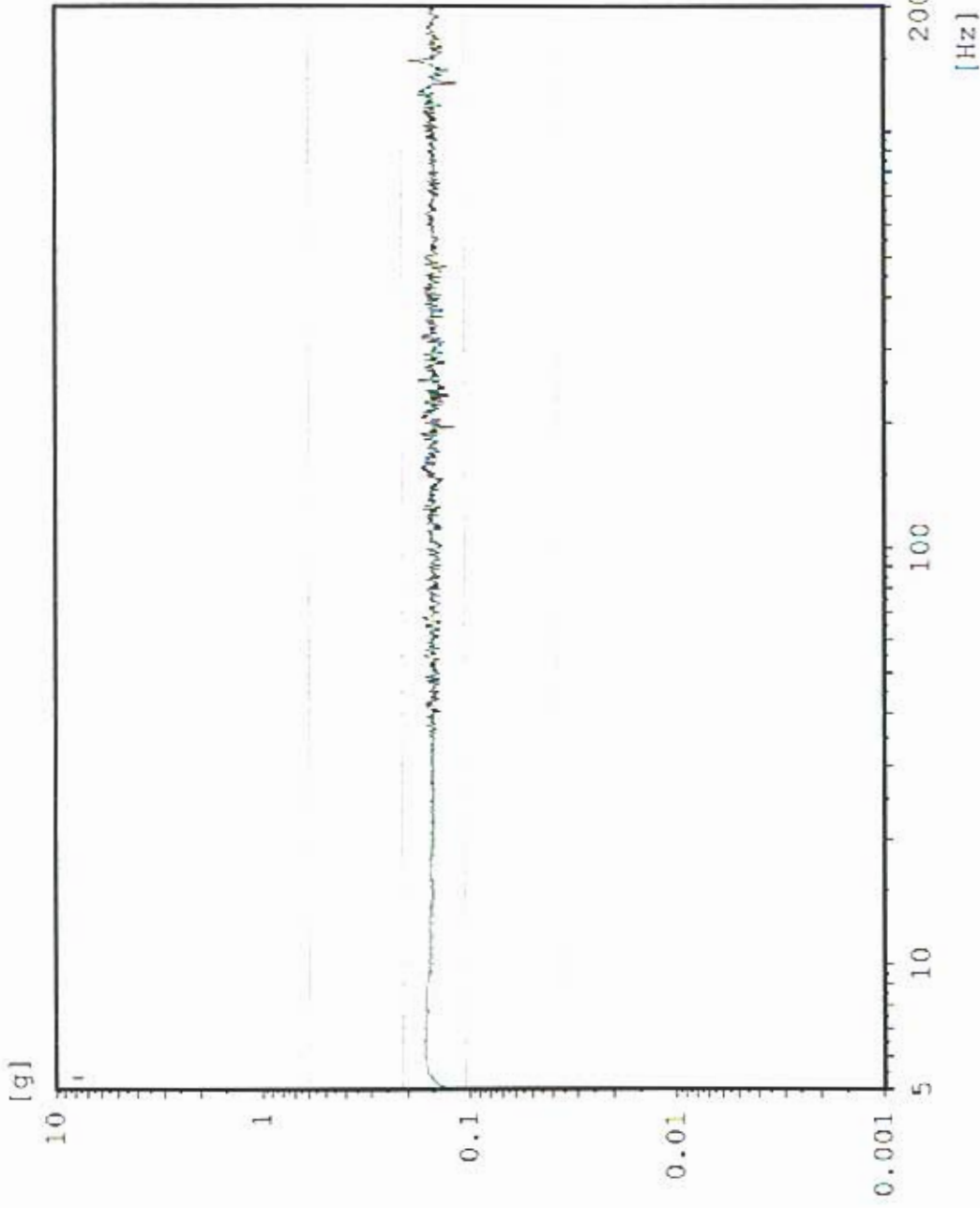
-- Time total --
elapsed: 000:02:55
remaining: 000:00:-1

Date: 06-27-05
Time: 14:08:59

Z - Axis
Acceptance Unit
GLAT 1842

CZ1 Z-Axis Control

Sine
Stanford Linear Accelerator
J/N 49995.5205²²
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

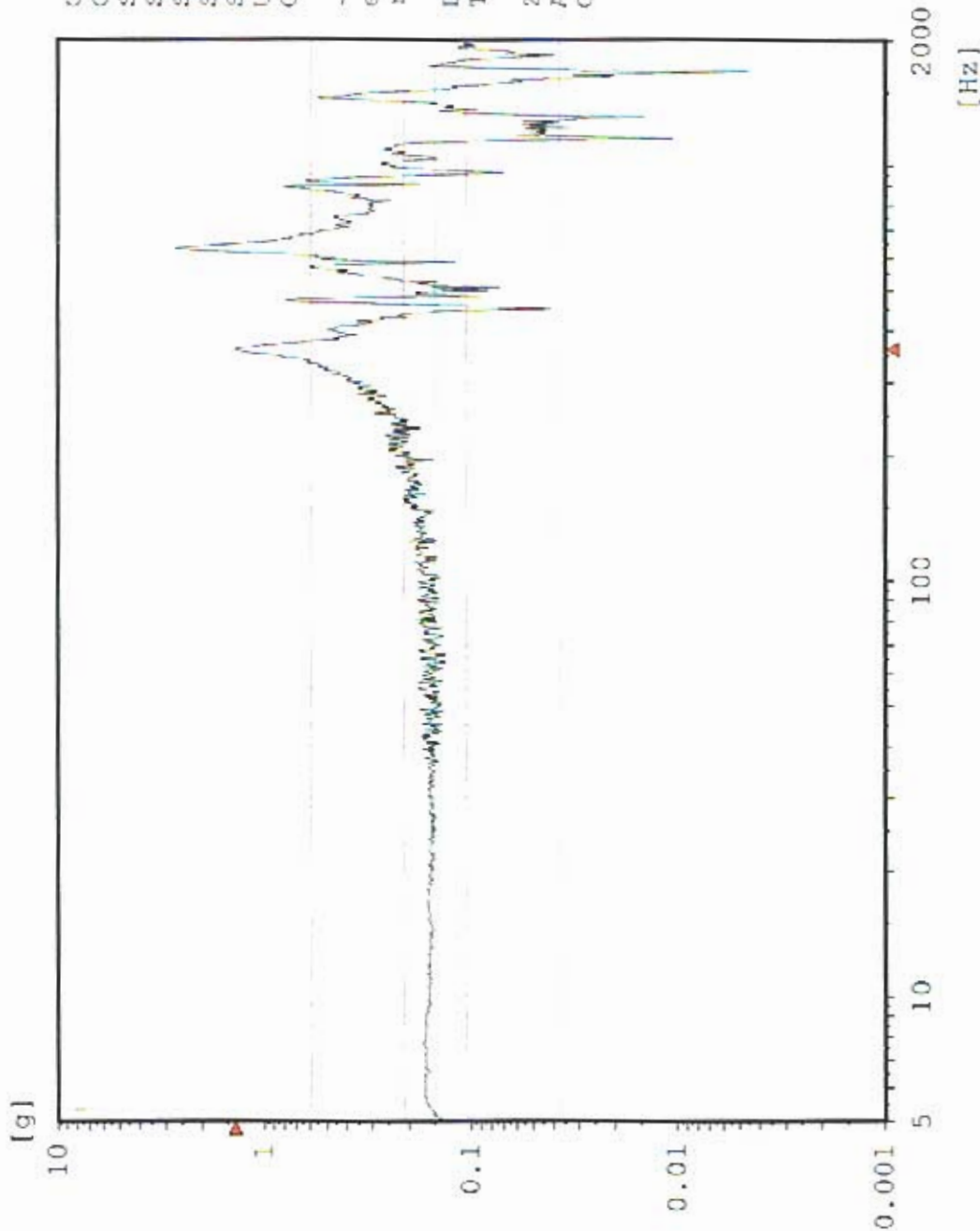
-- Testing time --
elapsed: 000:04:18
remaining: 000:00:00

Date: 06-27-05
Time: 14:20:28

Z - axis Post Random
Acceptance Unit
GLAT 1842

Sine AZ4 TPS Boss 2

Stanford Linear Accelerator
J/N 49995.5205⁷⁸
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

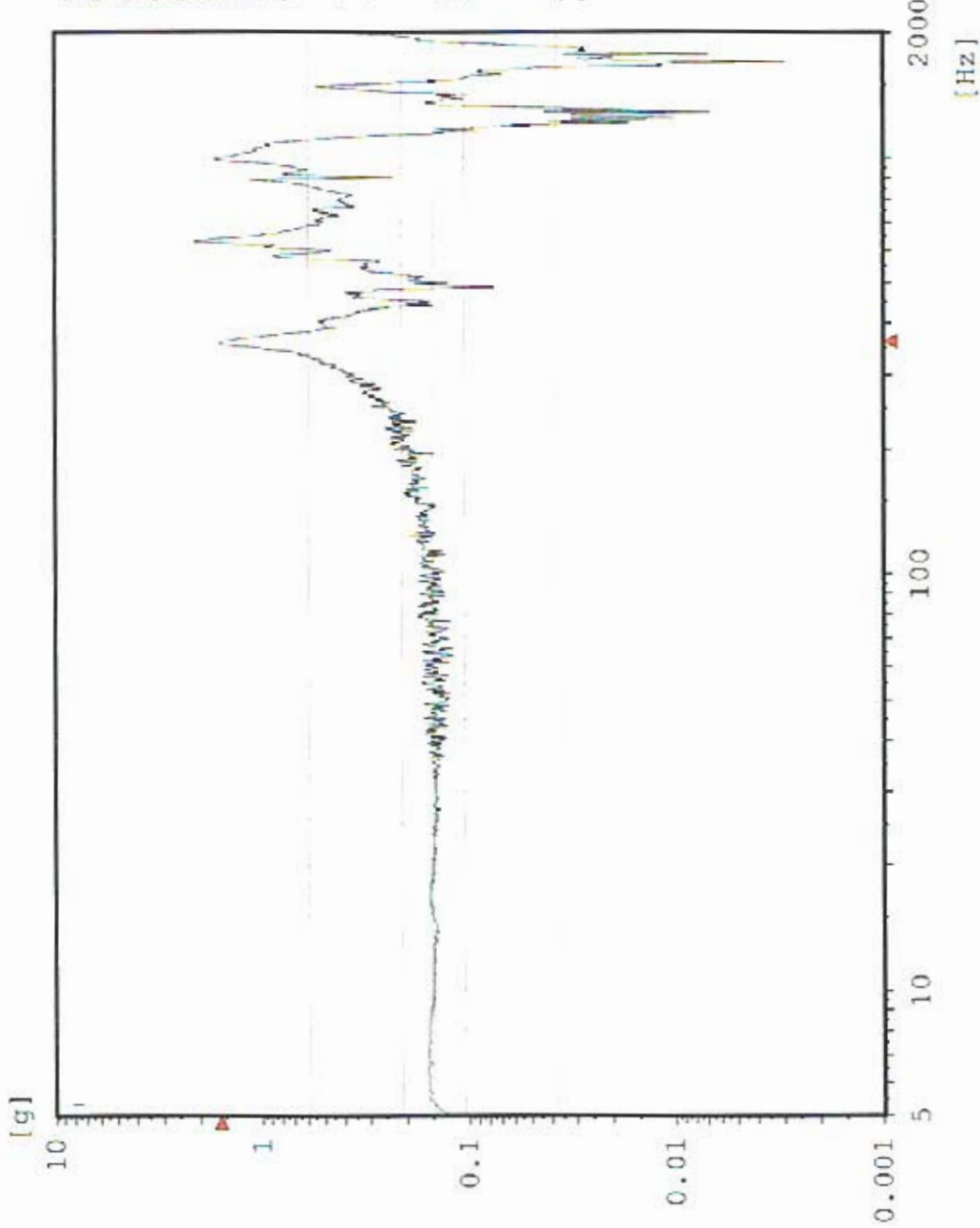
-- Testing time --
 elapsed: 000:04:18
 remaining: 000:00:00

Date: 06-27-05
 Time: 14:20:28

Z - axis Post Random
 Acceptance Unit
 GLAT 1842

AZ3 TPS Boss 1

Sine
Stanford Linear Accelerator
J/N 49995.520 ²²₈₀
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: 000:04:18
 remaining: 000:00:00

Date: 06-27-05
 Time: 14:20:28

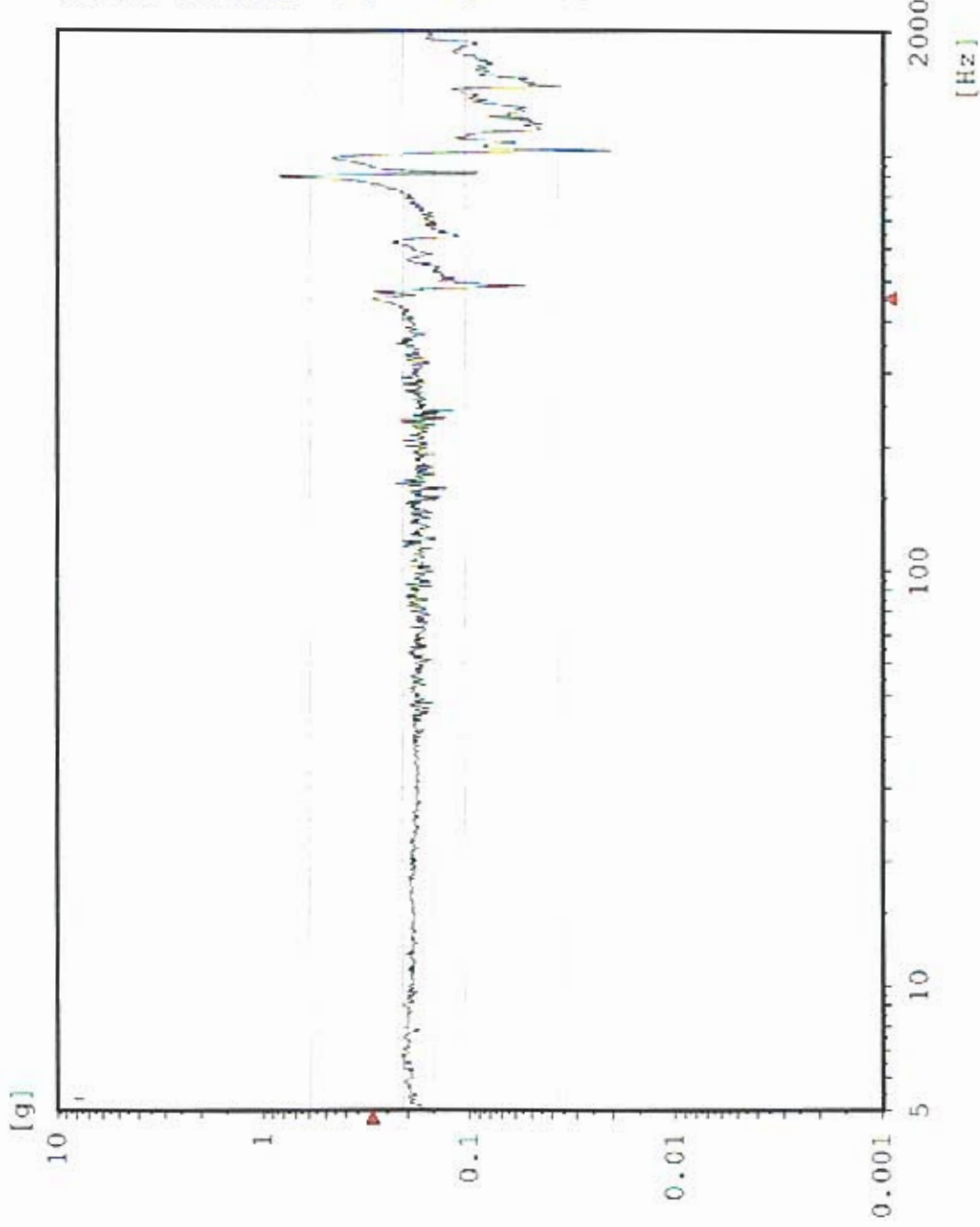
Z - axis Post Random
 Acceptance Unit
 GLAT 1842

Sine AZ5 TEM Bottom Edge

Stanford Linear Accelerator

J/N 49995.52057

TEM / TPS



Chan.no: 5
 Chan.type: M Filtered
 Sweep type: logarithmic
 Sweeps done: ;
 Sweeps req.: ;
 Sweep direct.: up
 Sweep rate: 2.00 Oct/min
 Unit: g
 Contr.strat.: Closed loop

-- Testing time --
 elapsed: 000:04:18
 remaining: 000:00:00

Date: 06-27-05
 Time: 14:20:28

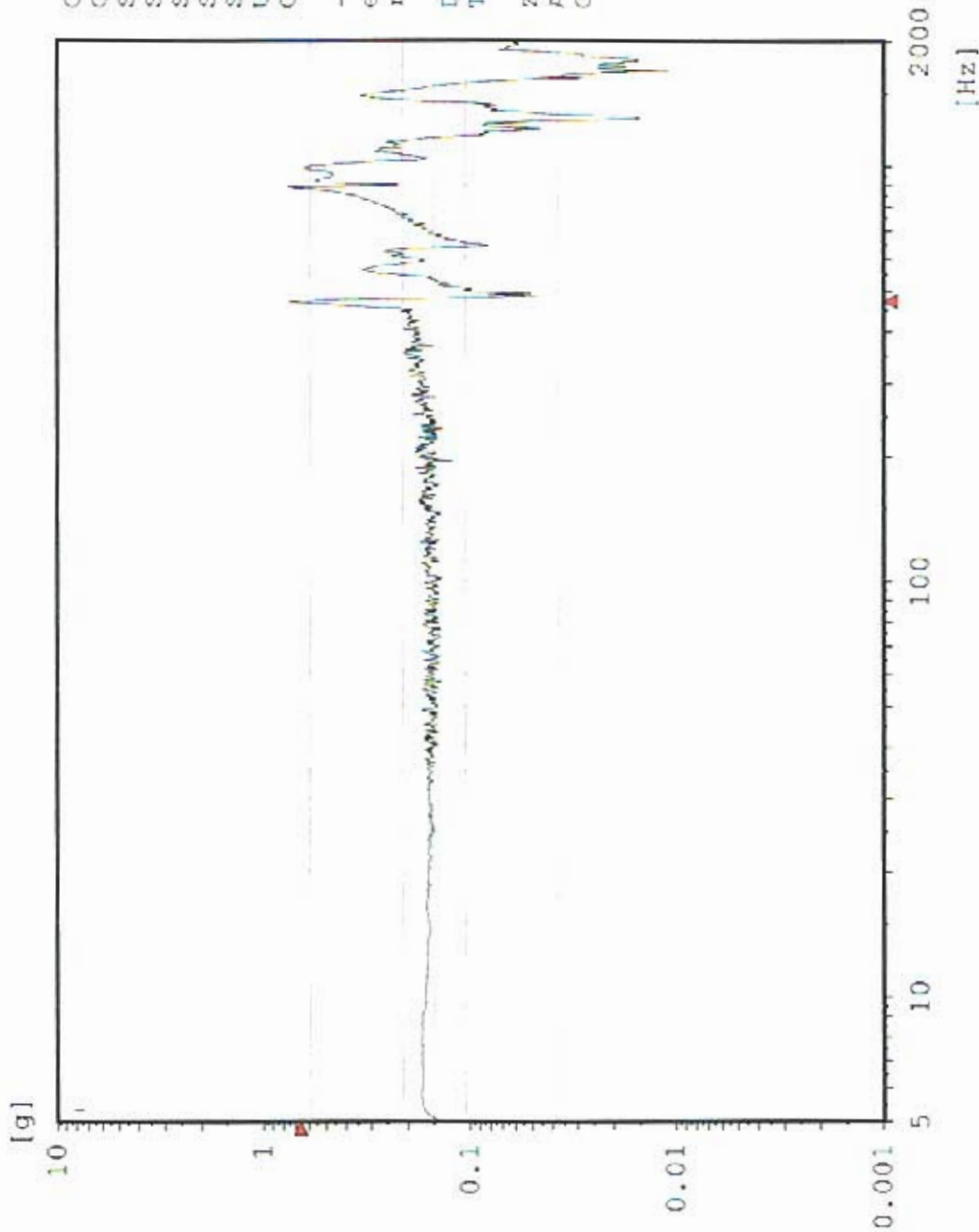
Z - axis Post Random
 Acceptance Unit
 GLAT 1842

Sine AZ1 TPS Edge Center

Stanford Linear Accelerator

J/N 49995.5205 ⁷³ ₄₀

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: 000:04:18
 remaining: 000:06:00

Date: 06-27-05
 Time: 14:20:28

Z - axis Post Random
 Acceptance Unit
 GLAT 1842

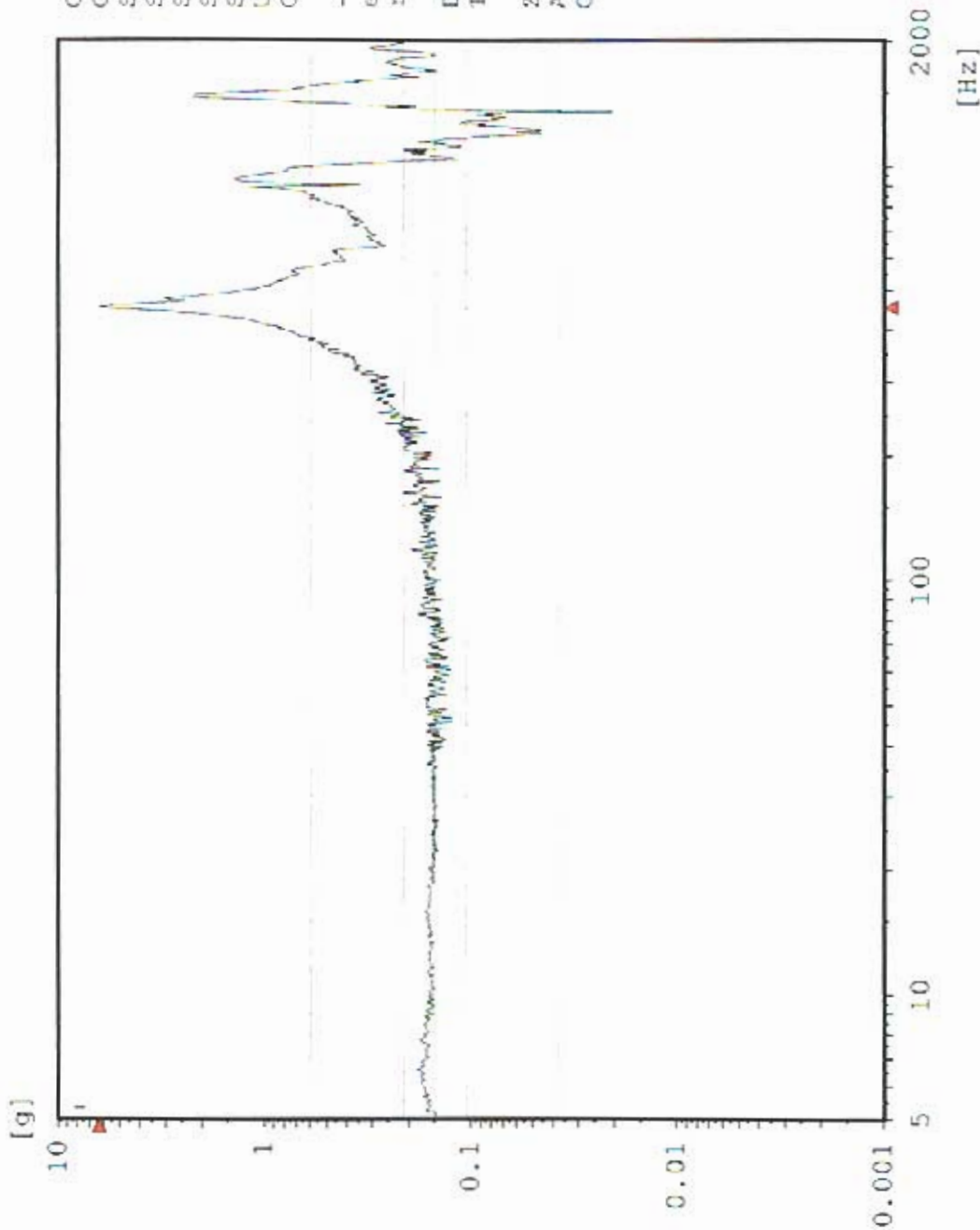
Max: 454.5 Hz 6.348 g

Sine AZ6 TEM Bottom Center

Stanford Linear Accelerator

J/N 49995.520 ²² ₈₀

TEM / TPS



Chan.no: 8
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: 000:04:18
remaining: 000:00:00

Date: 06-27-05
Time: 14:20:28

Z - axis Post Random
Acceptance Unit
GLAT 1842

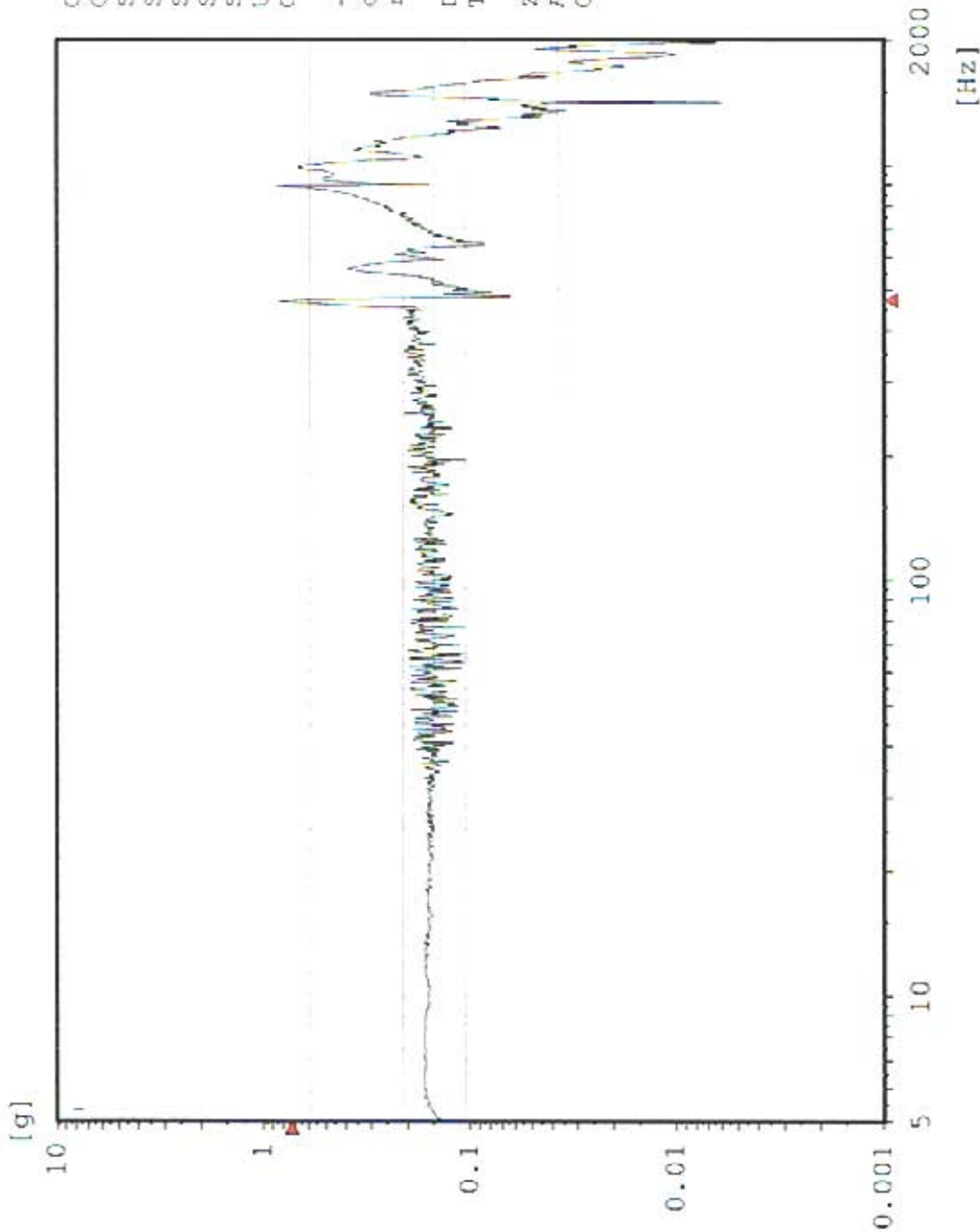
AZ2 TPS Corner

Sine

Stanford Linear Accelerator

J/N 49995.5205 ²²/₄₀

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: 000:04:18
remaining: 000:00:00

Date: 06-27-05
Time: 14:20:28

Z - axis Post Random
Acceptance Unit
GLAT 1842