

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					3	3000	1000
AZ1	6	411KB2	2226C	3.038	30	3000	100
AZ2	210	16139	2226C	3.027	30	3000	100
AZ3	23	16017	2226C	3.030	30	3000	100
AZ4	2	411KB1	2226C	3.006	30	3000	100
AZ5	5	30798	2222C	1.747	30	3000	100
AZ6	8	30743	2222C	1.595	100	3000	30
CX1		13078	2271A1420	12.43	3	3000	1000
AX1	5	30798	2222C	1.747	30	3000	100
AX2	10	13078	2271A1420	12.43	30	3000	100
AX3	2	411KB4	2226C	3.006	30	3000	100
AX4	3	16017	2226C	3.030	30	3000	100
CY1		13078	2271A1420	12.43	3	3000	1000
AY1	5	30798	2222C	1.747	30	3000	1000
AY2	10	13078	2271A1420	12.43	30	3000	100
AY3	2	411KB1	2226C	3.006	30	3000	100
AY4	3	16017	2226C	3.030	30	3000	100

16139 2226C 3.027

Appendix B - Test Log *skt 1*



GLAST LAT Project TEM/TPS Vibration Testing

Test Log

Date	Time	Unit #	Axis	Sine or Random	Level [g]/[grms]	Frequency [Hz]	File Name	Remarks
5/11/05	11:00	1816	X-Y	SINE	0.15	5-2000	SLAC_15_5-2000_Accptance	X_005.PSW
	11:15	1816	X-Y	Random	Acc 0.8	5-2000	SLAC 0.8 Grms TEM/TPS Acceptance	X_004.PSW
	12:00	1816	X	SINE	0.15	5-2000	SLAC_15_5-2000_Acc	X_010.PSW
	12:10	1816	X	Random	Acc 0.8	5-2000	SLAC 0.8 Grms TEM/TPS Acceptance	X_006.PSW
	12:20	1816	X	SINE	0.15	5-2000	SLAC_15_5-2000_Acc	X_011.PSW
	12:30	1816	Y	SINE	0.15	5-2000	SLAC_15_5-2000_Acc	Y_007.PSW
	12:40	1816	Y	Random	Acc 0.8	5-2000	SLAC 0.8 Grms TEM/TPS Acceptance	Y_005.PSW
	1:30	1816	Y	SINE	0.15	5-2000	SLAC_15_5-2000_Accptance	Y_013.PSW
	2:20	1813	X	SINE	0.15	5-2000	SLAC_15_5-2000_Accptance	X_012.PSW
	2:30	1813	X	Random	Acc 0.8	5-2000	SLAC 0.8 Grms TEM/TPS Acceptance	X_007.PSW
	3:00	1813	X	SINE	0.15	5-2000	SLAC_15_5-2000_Accptance	X_013.PSW
	3:15	1813	X	SINE	0.15	5-2000	"	X_014.PSW
	3:30	1813	X	SINE	0.15	5-2000	"	X_015.PSW
	3:40	1813	X	SINE	0.15	5-2000	"	X_016.PSW
	4:00	1813	Y	SINE	0.15	5-2000	SLAC_15_5-2000_Accptance	Y_011.PSW
	4:20	1813	Y	Random	Acc 0.8	5-2000	SLAC 0.8 Grms TEM/TPS Acceptance	Y_008.PSW
	4:30	1813	Y	SINE	0.15	5-2000	SLAC_15_5-2000_Acc	Y_010.PSW
	4:40	1834	X	SINE	0.15	5-2000	SLAC_15_5-2000_Acc	X_017.PSW
	4:45	1834	X	Random	Acc 0.8	5-2000	SLAC 0.8 Grms TEM/TPS Acc	X_013.PSW
	4:50	1834	X	SINE	0.15	5-2000	SLAC_15_5-2000_Acc	X_015.PSW
	5:10	1834	Y	SINE	0.15	5-2000	SLAC_15_5-2000_Acc	Y_011.PSW
	5:20	1834	Y	Random	Acc 0.8	5-2000	SLAC 0.8 Grms TEM/TPS Acc	Y_007.PSW
	5:30	1833	Y	SINE	0.15	5-2000	SLAC_15_5-2000_Acc	Y_012.PSW
	5:45	1833	X	SINE	0.15	5-2000	SLAC_15_5-2000_Acc	X_019.PSW
	5:55	1833	X	Random	Acc 0.8	5-2000	SLAC 0.8 Grms TEM/TPS Acc	X_014.PSW
	6:05	1833	X	SINE	0.15	5-2000	SLAC_15_5-2000_Acc	X_020.PSW
	6:20	1833	Y	SINE	0.15	5-2000	SLAC_15_5-2000_Acc	Y_013.PSW
	6:30	1833	Y	Random	Acc 0.8	5-2000	SLAC 0.8 Grms TEM/TPS Acc	Y_008.PSW
	6:35	1833	Y	SINE	0.15	5-2000	SLAC_15_5-2000_Acc	Y_014.PSW

Appendix B – Test Log slt 2



GLAST LAT Project TEM/TPS Vibration Testing

Test Log

Date	Time	Unit #	Axis	Sine or Random	Level [g]/[grms]	Frequency [Hz]	File Name	Remarks
5/11/05		1833	Z	Sine				
	7:20	1833	Z	SINE	.15g	5-2000	SLAC .15g 5-2000 Acc Z_002.rsn	
	7:30	1833	Z	Random	6.8g	5-2000	SLAC 6.8 Grms TEM/TPS Acc Z_009.rsn	
	8:25	1833	Z	SINE	.15g	5-2000	SLAC .15g 5-2000 Acc Z_004.rsn	
	8:40	1833	Z	Random	6.8g	5-2000	SLAC 6.8 Grms TEM/TPS Acc Z_013.rsn	
	8:55	1833	Z	Sine	.15g	5-2000	SLAC .15g 5-2000 Acc Z_005.rsn	
	9:20	1834	Z	SINE	.15g	5-2000	SLAC .15g 5-2000 Acc Z_006.rsn	
	9:30	1834	Z	Random	6.8g	5-2000	SLAC 6.8 Grms TEM/TPS Acc Z_014.rsn	
	9:40	1834	Z	Sine	.15g	5-2000	SLAC .15g 5-2000 Acc Z_007.rsn	
5/12/05	12:48	1816	Z	SINE	.15g	5-2000	SLAC .15g 5-2000 Acc Z_009.rsn	
	1:20	1816	Z	Random	6.8grms	5-2000	SLAC 6.8 Grms TEM/TPS Acc Z_010.rsn	
	1:15	1816	Z	Sine	.15g	5-2000	SLAC .15g 5-2000 Acc Z_011.rsn	
	2:21	1813	Z	Sine	.15g	5-2000	SLAC .15g 5-2000 Acc Z_012.rsn	
	2:55	1813	Z	Random	6.8grms	5-2000	SLAC 6.8 Grms TEM/TPS Acc Z_017.rsn	
	2:45	1813	Z	Sine	.15g	5-2000	SLAC .15g 5-2000 Acc Z_013.rsn	

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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
	N/A		Incoming Visual inspection (e.g. ensure taped gaps are still sealed)	
4/10/05	Z		Torque vibration fixture bolts to shaker to 25 ft-lbf (300 in-lbf)	
5/10/05	Z		Torque TEM/TPS to vibration fixture to 167 in-lbf	
5/10/05	Z		Confirm accelerometer installation	
5/10/05	X		Torque vibration fixture bolts to shaker to 25 ft-lbf	
5/10/05	X		Torque TEM/TPS to vibration fixture to 167 in-lbf	
5/11/05	X		Confirm accelerometer installation	
5/10/05	Y		Torque vibration fixture bolts to shaker to 25 ft-lbf	
5/10/05	Y		Torque TEM/TPS to vibration fixture to 167 in-lbf	
5/10/05	Y		Confirm accelerometer installation	
Date	Axis	Test Setup	Test Variation Description	RE/QA Approval

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

Sine CX1 X-Axis Control

Stanford Linear Accelerator
J/N 49995.51972
TEM / TPS



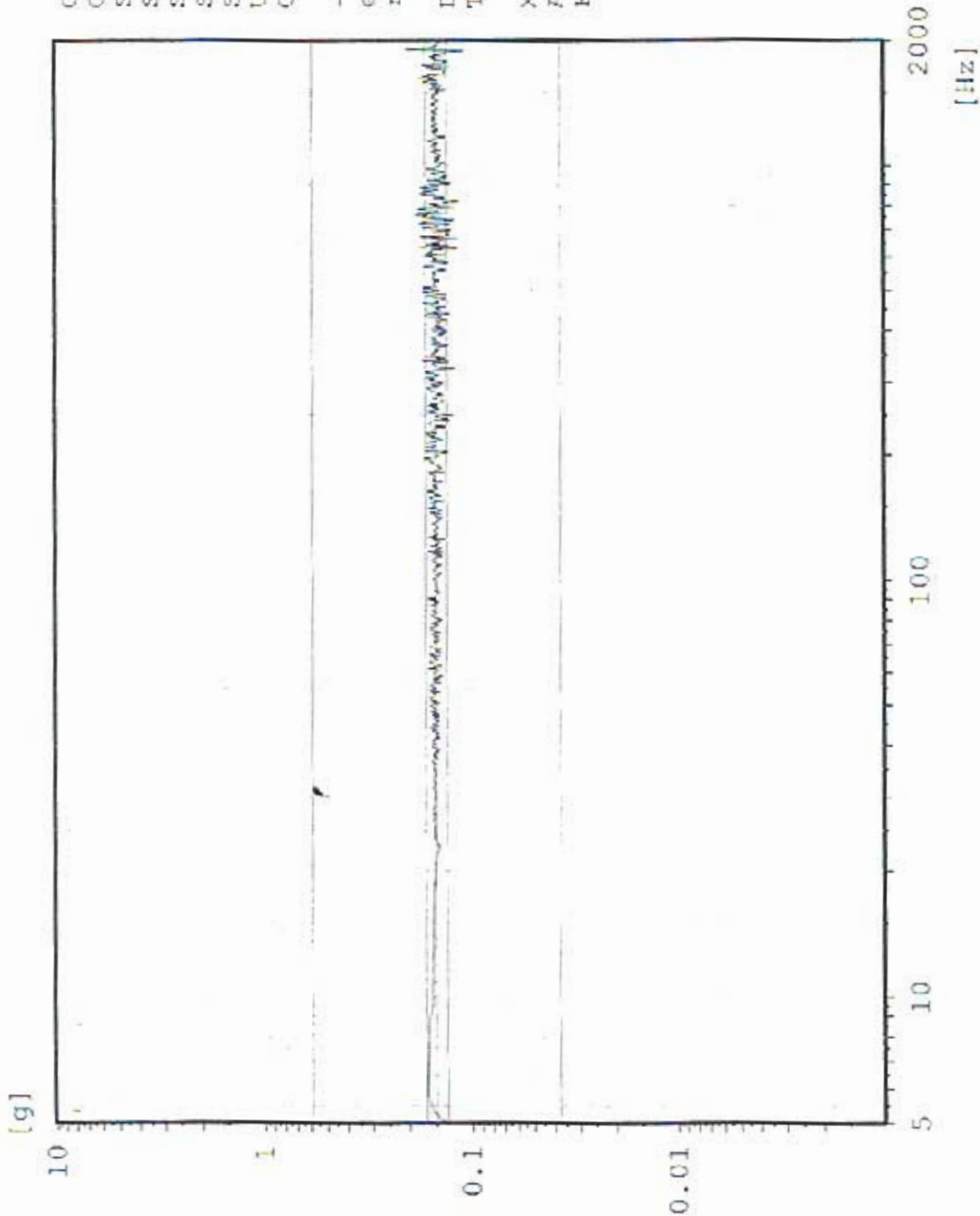
PRELIMINARY DATA

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: 05-11-05
Time: 11:02:06

X - axis
Acceptance Unit
Fixture only



CH# 2

Sine
Stanford Linear Accelerator
J/N 49995.51972
TEM / TPS



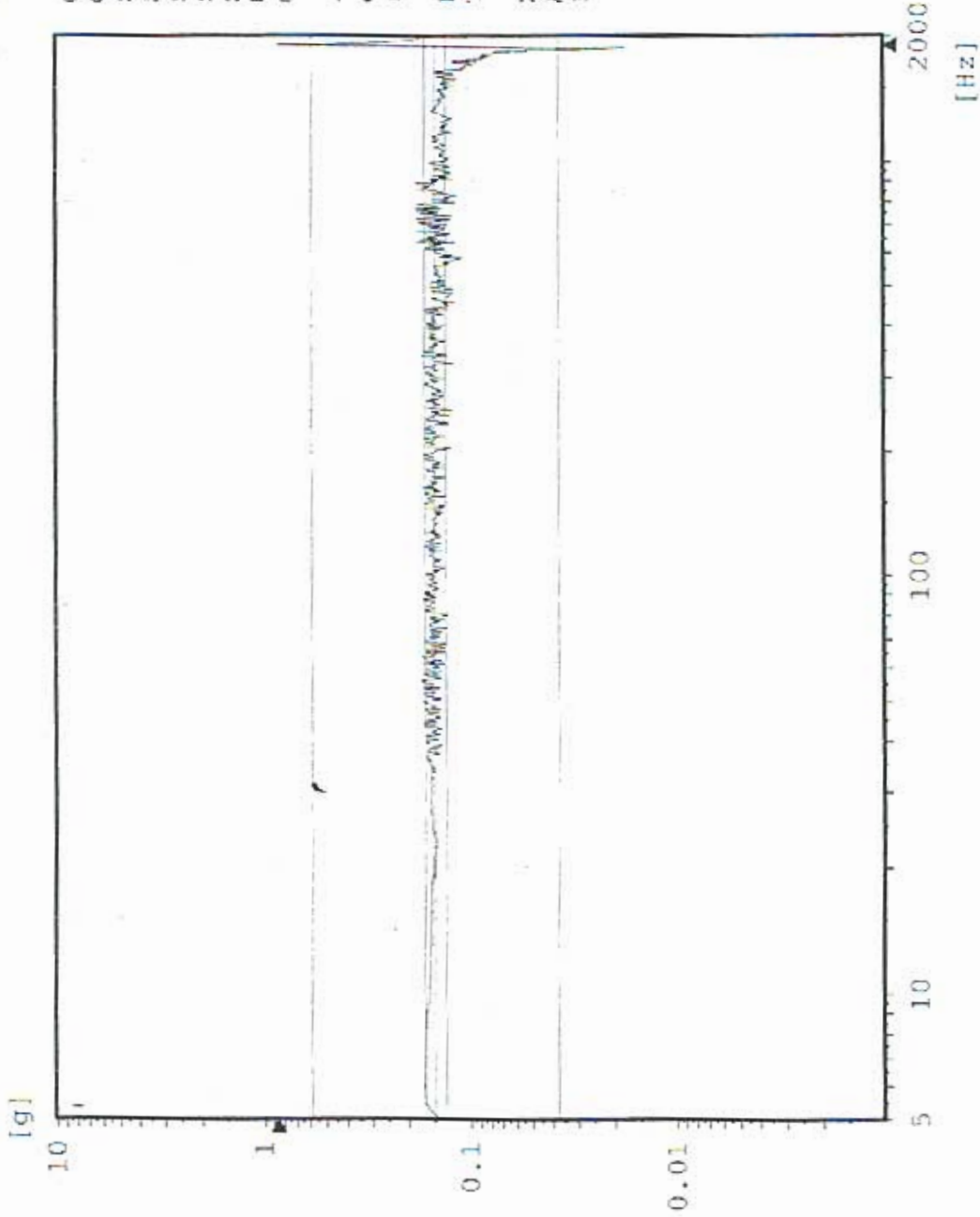
PRELIMINARY DATA

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: 05-11-05
Time: 11:02:06

X - axis
Acceptance Unit
Fixture only

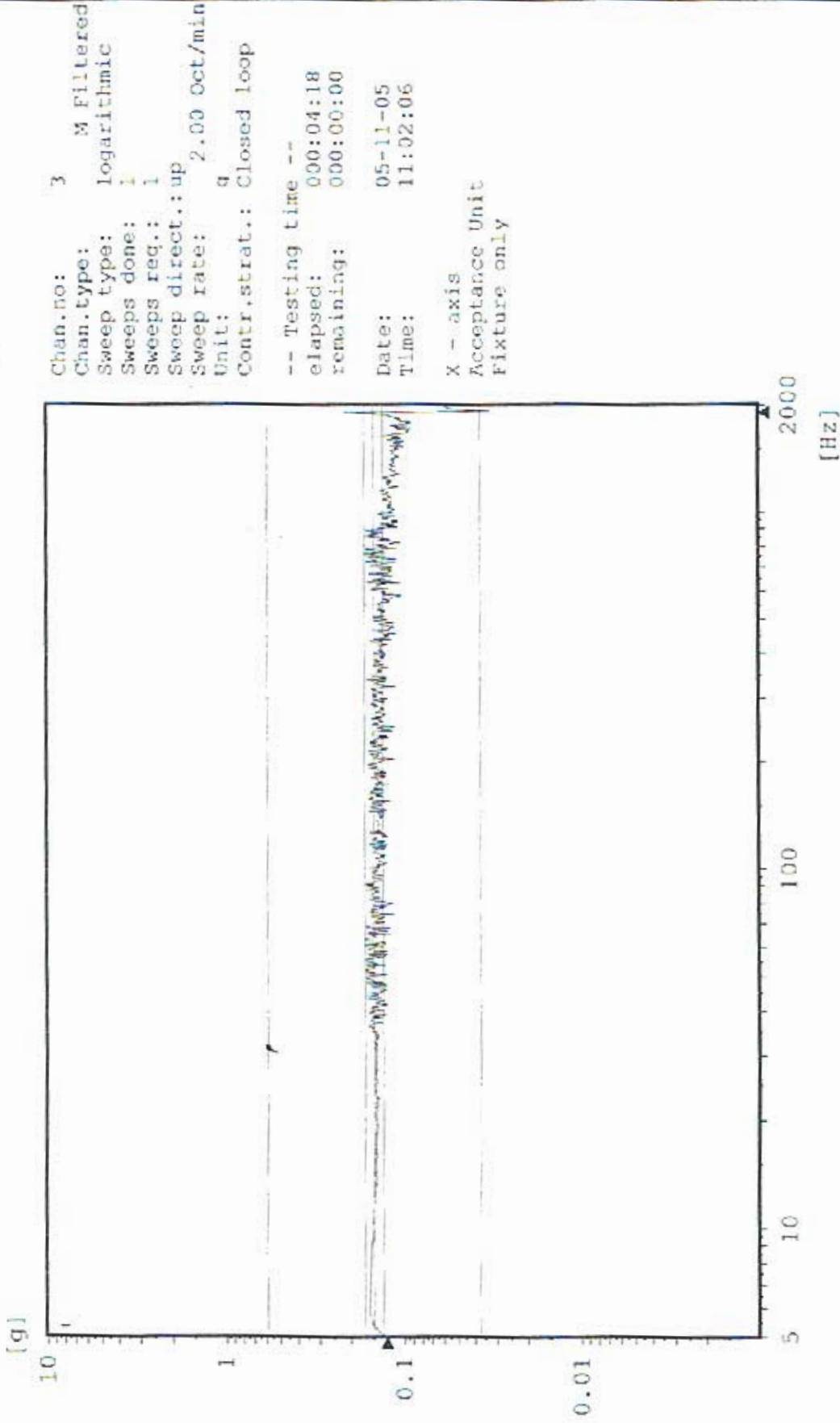


CH# 3

Sine
Stanford Linear Accelerator
J/N 49995.51972
TEM / TPS



THE LIVINGSTON DATA

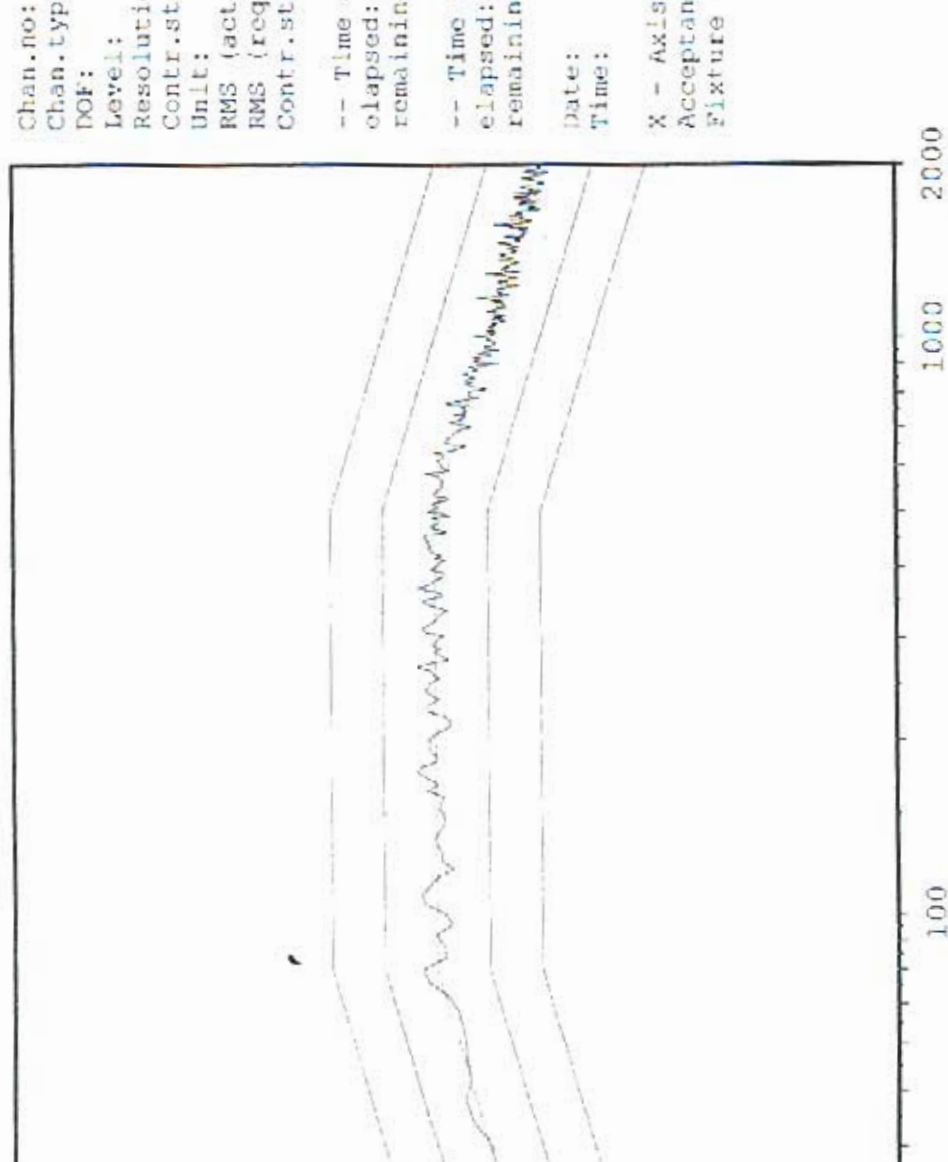


CX1 X-Axis Control

Random
Stanford Linear Accelerator
J/N 49995.51972
TEM & TPS

wyle
laboratories
PRELIMINARY DATA

[g²/Hz]
10
1
0.1
0.01
0.001
0.0001



Chan.no: 1
Chan.type: C
DOF: 126
Level: 0.0 dB
Resolution: 4 Hz
Contr.strat.: ~~Acceptance~~
Unit: g²/Hz
RMS (act.): 6.846 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: 000:02:54
remaining: 000:00:00
Date: 05-11-05
Time: 11:29:53

X - Axis
Acceptance Unit
Fixture Only

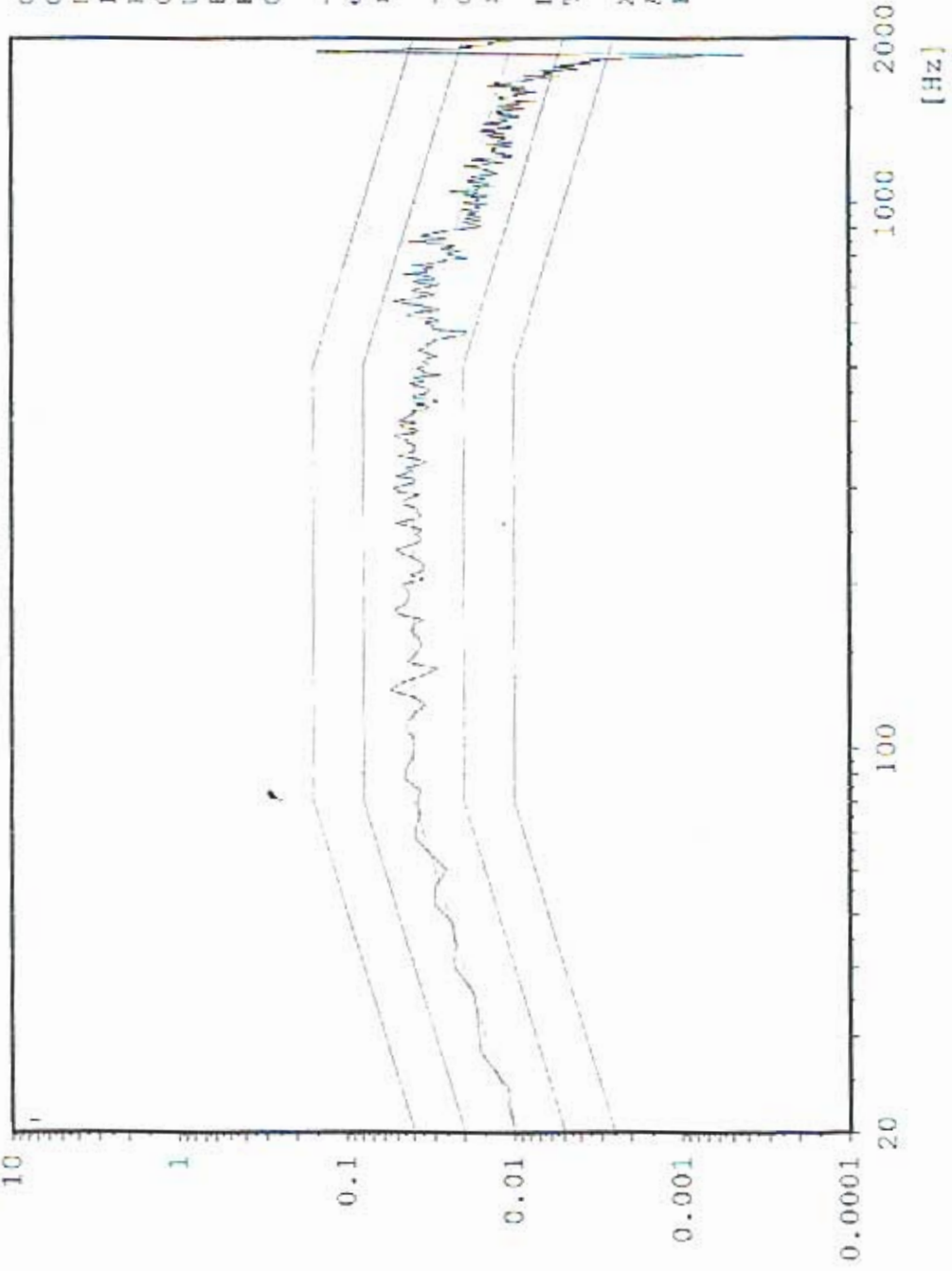
AX4 TPS Top Edge

Random
Stanford Linear Accelerator
J/N 49995.51972
TEM & TPS



PRELIMINARY DATA

[g²/Hz]



Chan.no: 2
Chan.type: M
DOF: 100
Level: 0.0 dB
Resolution: 4 Hz
Contr.strat.: Average
Unit: g²/Hz
RMS (act.): 6.812 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: 000:02:54
remaining: 000:00:00

Date: 05-11-05
Time: 11:29:53

X - Axis
Acceptance Unit
Fixture Only

AX3 TPS Top Center

Random
Stanford Linear Accelerator
J/N 44995.51972
TEM & TPS



SEE LIBRARY DATA

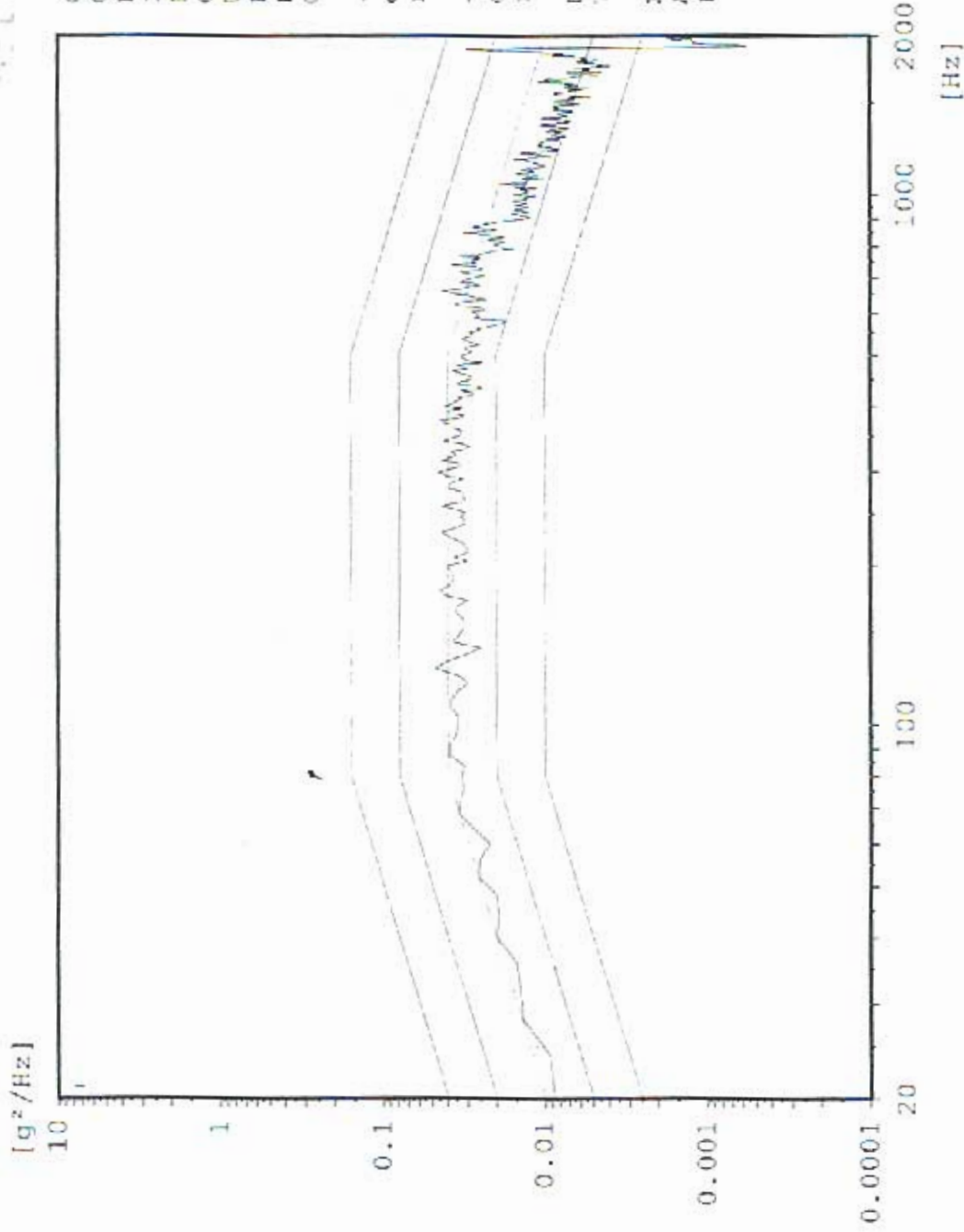
Chan.no: 3
Chan.type: M
DOF: 100
Level: 0.0 dB
Resolution: 4 Hz
Contr.strat.: ~~Auto~~
Unit: g²/Hz
RMS (act.): 5.032 g
RMS (req.): 5.787 g
Contr.strat.: Closed loop

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

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

Date: 05-11-05
Time: 11:29:53

X - Axis
Acceptance Unit
Fixture Only



CZ1 Z-Axis Control

Sine
Stanford Linear Accelerator
J/N 49995.51972
TEM / TPS



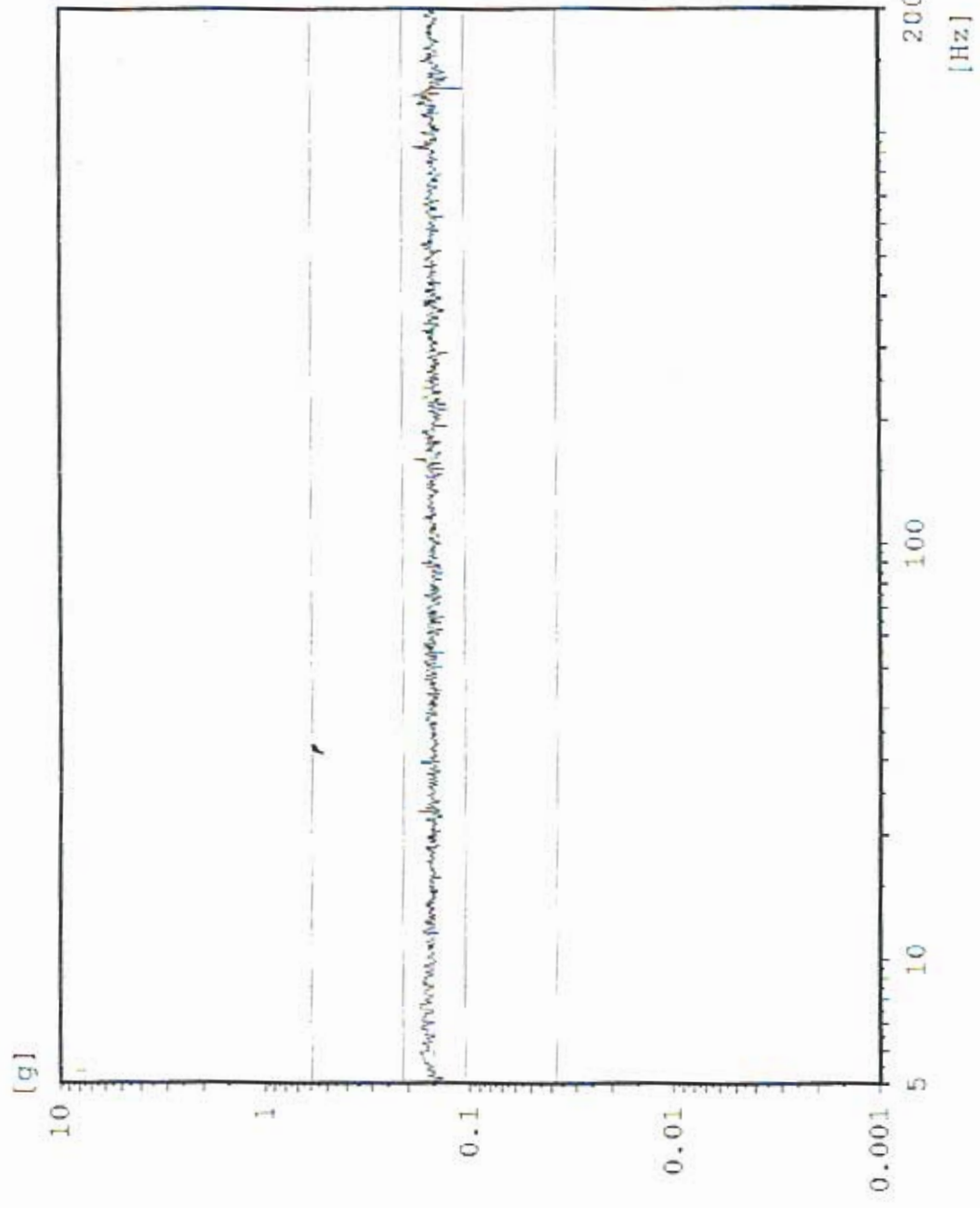
WELLMIN

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: 05-11-05
Time: 19:24:30

Z - axis
Acceptance Unit
Fixture Only



AZ4 TPS Boss 2

Sine
Stanford Linear Accelerator
J/N 49995.51972
TEM / TPS



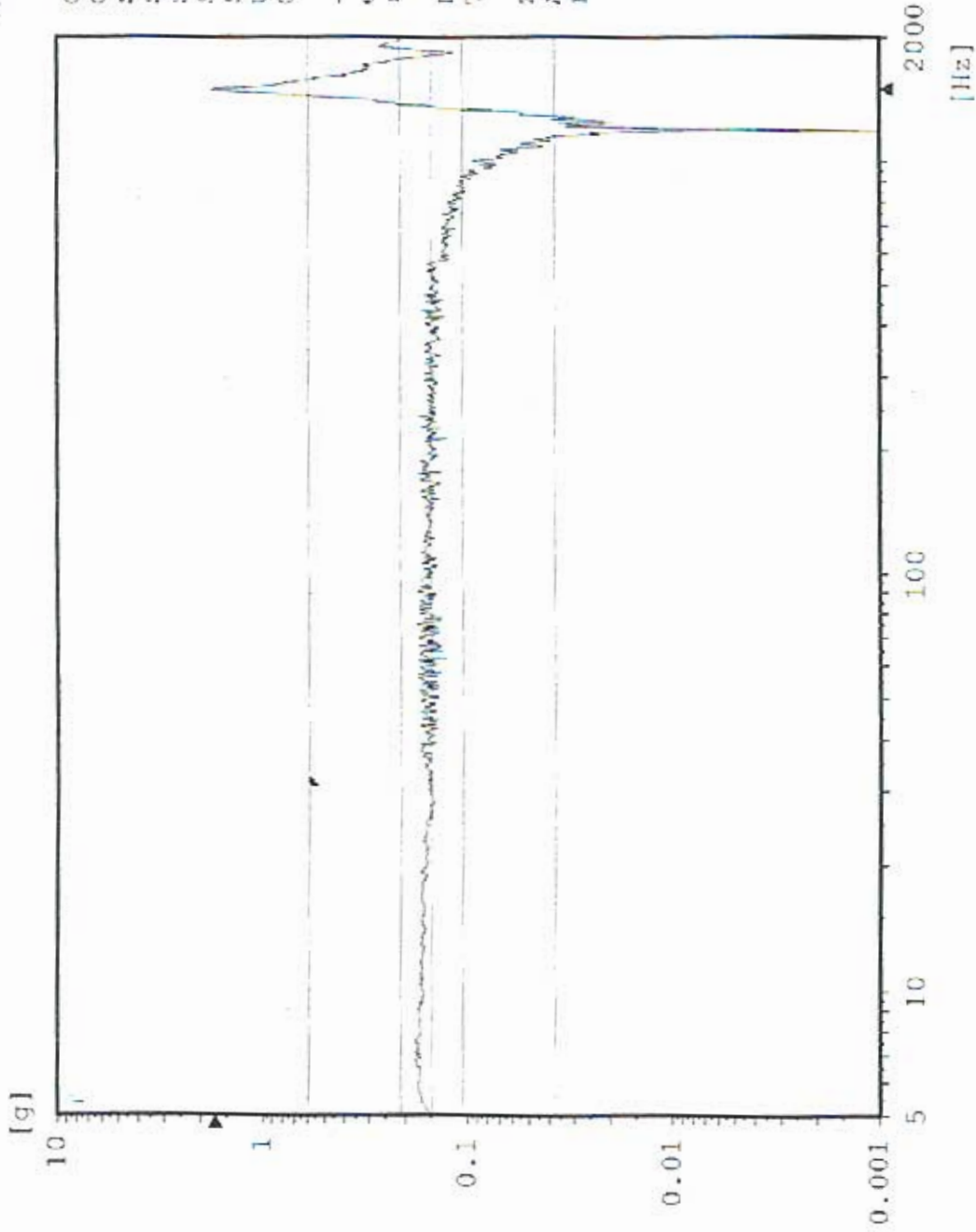
WYLE LABORATORIES

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: 05-11-05
Time: 19:24:30

Z - axis
Acceptance Unit
Fixture Only



AZ3 TPS Boss 1

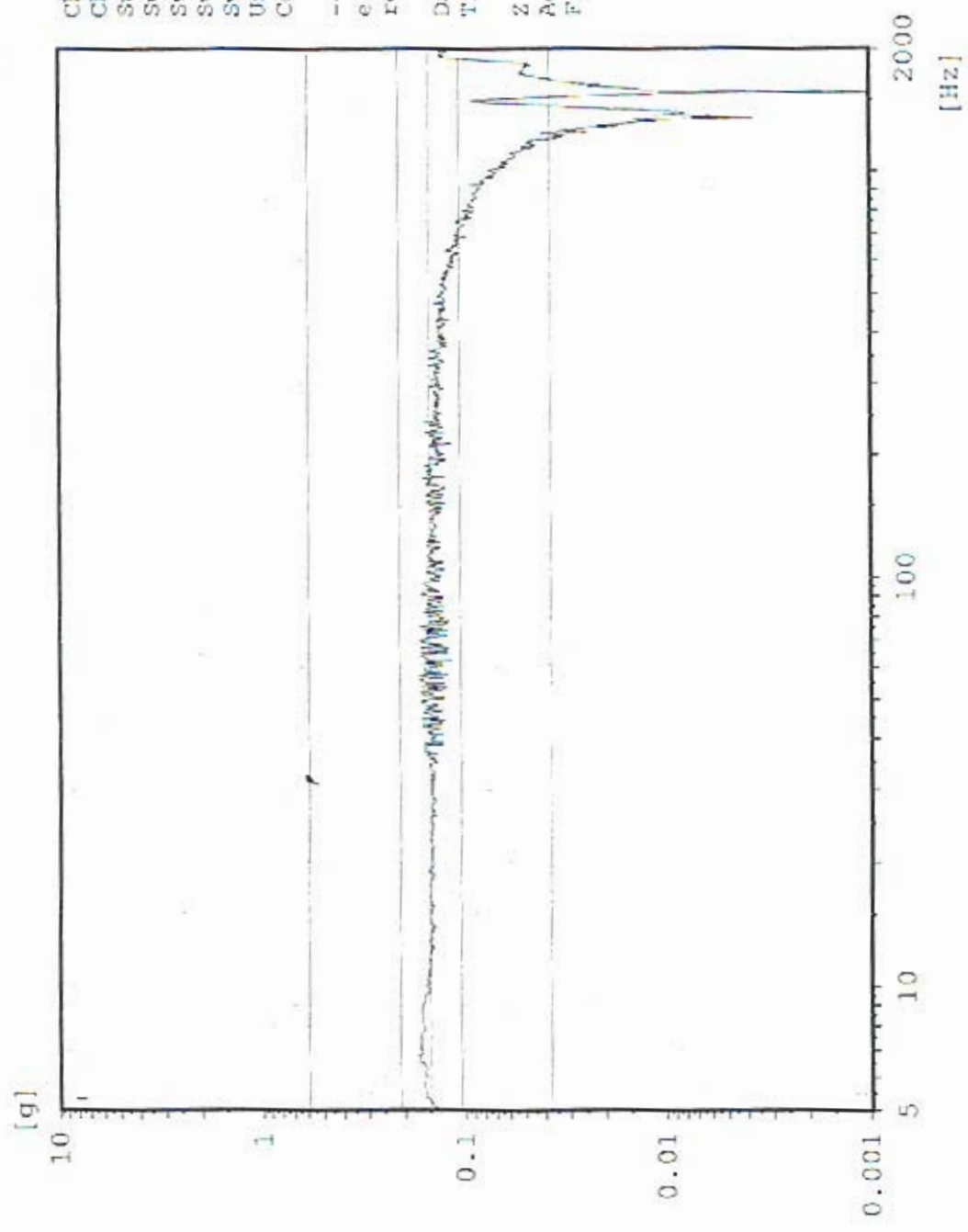
Sine
Stanford Linear Accelerator
J/N 49995.51972
TEM / TPS

wyle
laboratories
PRELIMINARY DATA

Chan.no: 3 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: 05-11-05
Time: 19:24:30

Z - axis
Acceptance Unit
Fixture Only



CZ1 Z-Axis Control

Random
Stanford Linear Accelerator
J/N 49995.51972
TEM & TPS



PRELIMINARY DATA

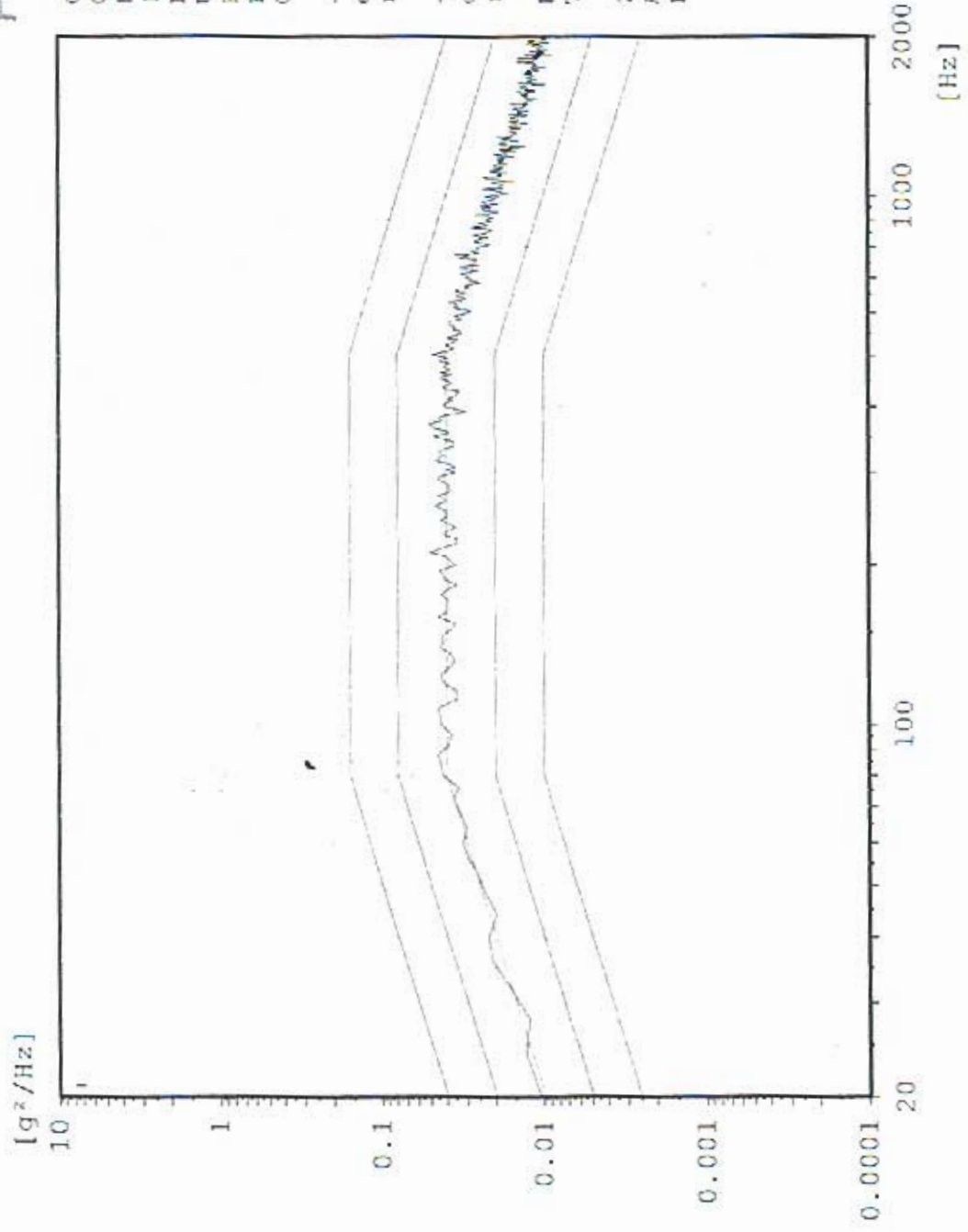
Chan.no: 1
Chan.type: C
DOF: 126
level: 0.0 dB
Resolution: 4 Hz
Unit: g²/Hz
RMS (act.): 6.824 g
RMS (req.): 6.787 g
Contr.strat.: Closed loop

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

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

Date: 05-11-05
Time: 19:34:33

Z - Axis
Acceptance unit
Fixture Only



ix: 1492 Hz 1.611 g²/Hz

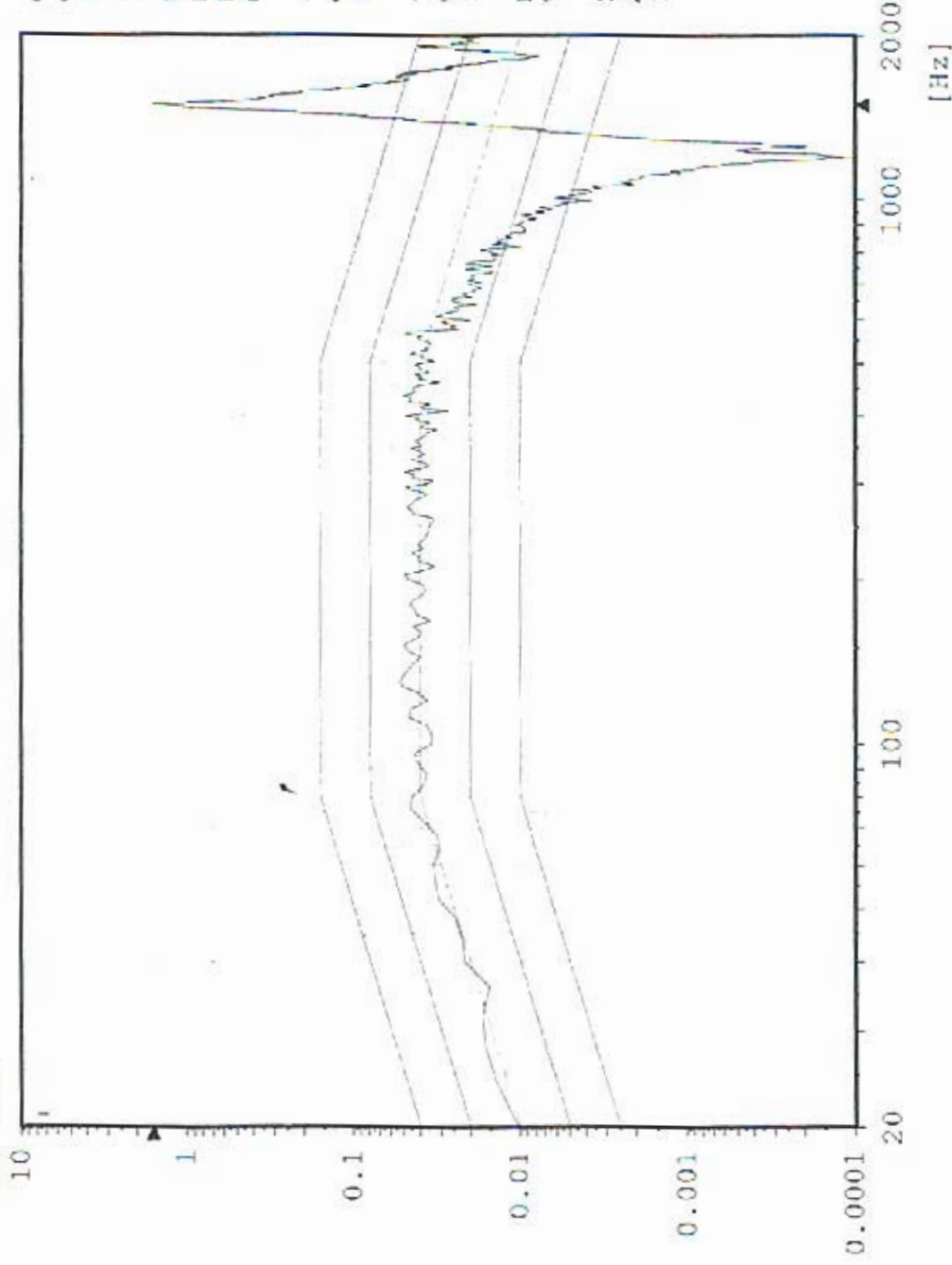
AZ4 TPS Boss 2

Random
Stanford Linear Accelerator
J/N 49995.51972
TEM & TPS

wyle
Instruments

PRELIMINARY DATA

[g²/Hz]



Chan.no: 2
Chan.type: M
DOF: 100
Level: 0.0 dB
Resolution: 4 Hz
Unit: g²/Hz
RMS (act.): 11.47 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: 05-11-05
Time: 19:34:33

Z - Axis
Acceptance Unit
Fixture Only

ursor: 1492 Hz C.003101 g²/Hz

AZ3 TPS Boss 1

Random
Stanford Linear Accelerator
J/N 49995.51972
TEM & TPS
[g²/Hz]

wyle
Instruments

PRELIMINARY DATA

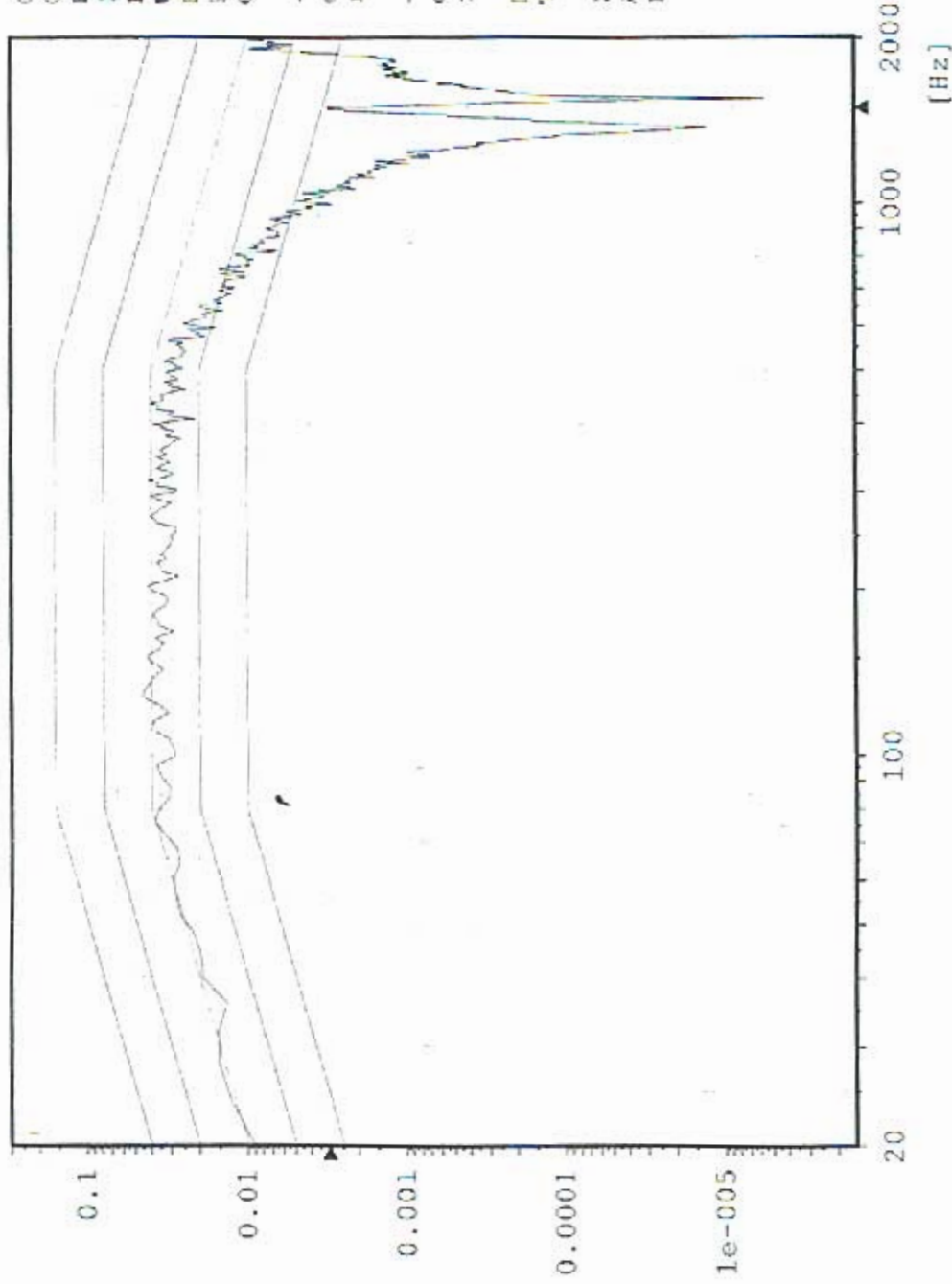
Chan.no: 3
Chan.type: M
DOF: 100
Level: 0.0 dB
Resolution: 4 Hz
Unit: g²/Hz
RMS (act.): 4.916 g
RMS (req.): 6.787 g
Contr.strat.: Closed loop

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

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

Date: 05-11-05
Time: 19:34:33

Z - Axis
Acceptance Unit
Fixture Only



Sine CX1 X-Axis Control

Stanford Linear Accelerator

J/N 49995.51972

TEM / TPS

[g]



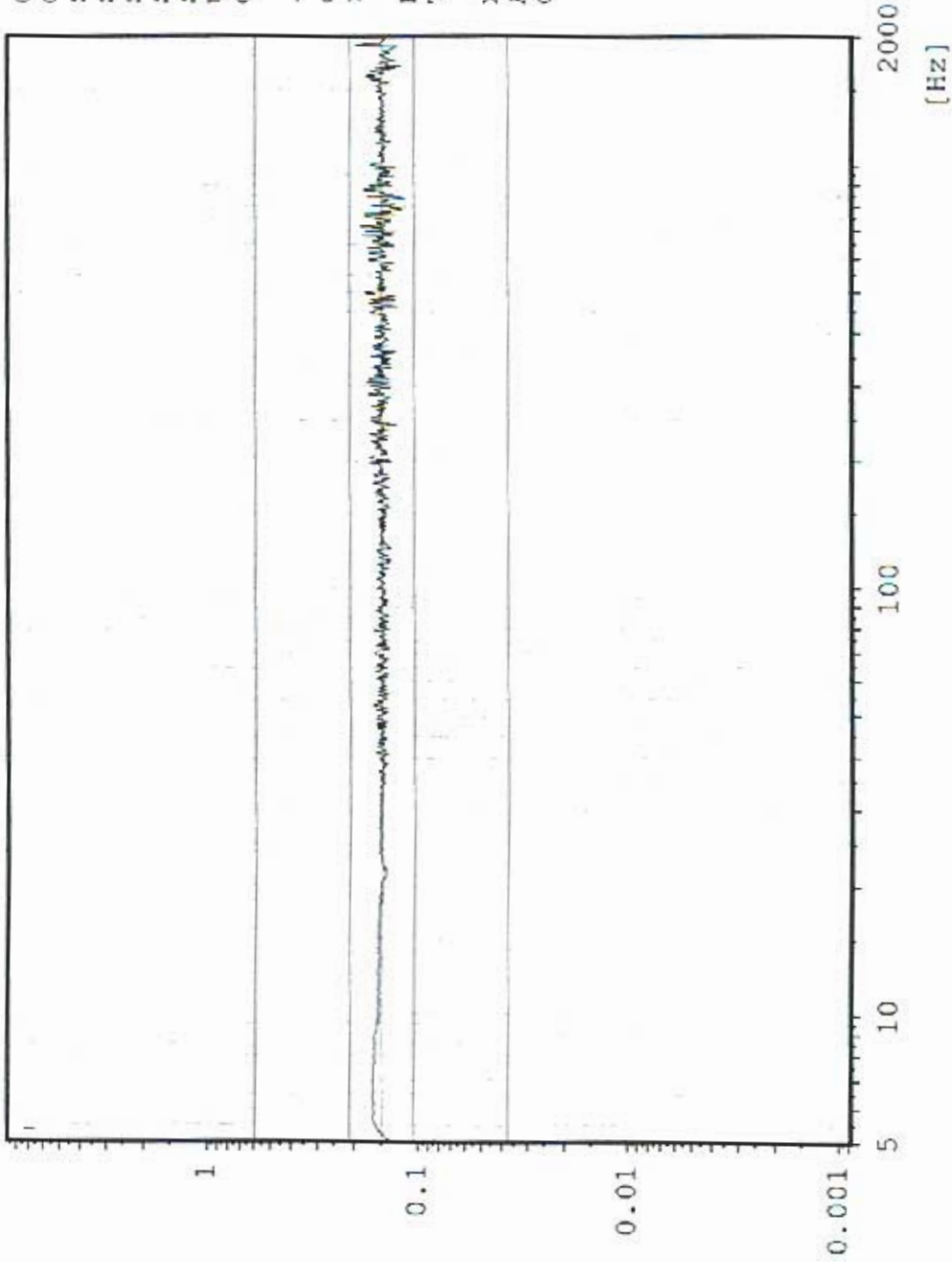
PRELIMINARY DATA

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: 05-11-05
Time: 17:50:20

X - axis Pre Random
Acceptance Unit
GLAT 1833



AX3 TPS top center

Sine

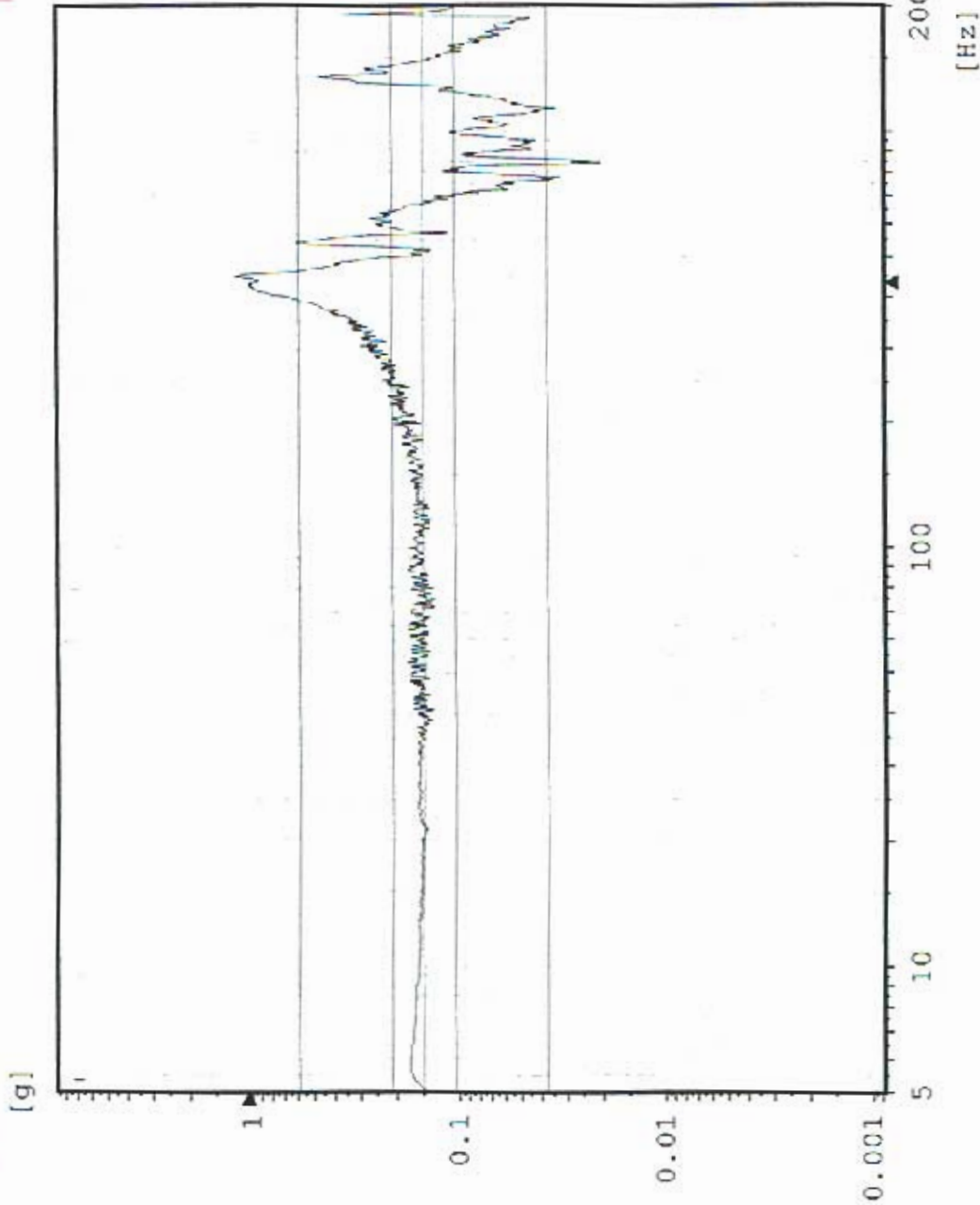
Stanford Linear Accelerator

J/N 49995.51972

TEM / TPS



PRELIMINARY DATA



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: 05-11-05
 Time: 17:50:20

X - axis Pre Random
 Acceptance Unit
 GLAT 1833

AX4 TPS top edge

Sine

Stanford Linear Accelerator

J/N 49995.51972

TEM / TPS



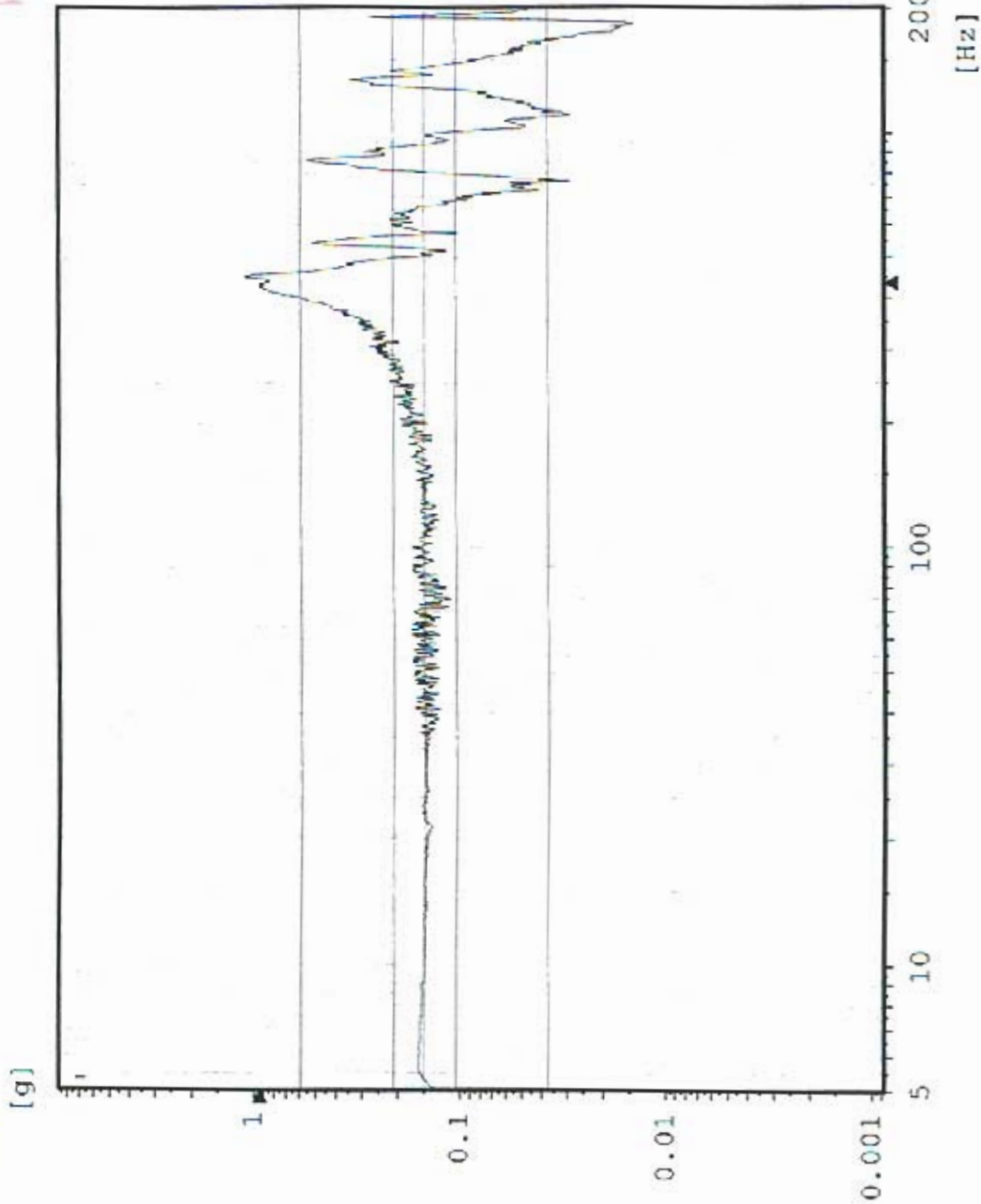
PRELIMINARY DATA

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: 05-11-05
 Time: 17:50:20

X - axis Pre Random
 Acceptance Unit
 GLAT 1833



Sine AXI TEM center edge

Stanford Linear Accelerator

J/N 49995.51972

TEM / TPS



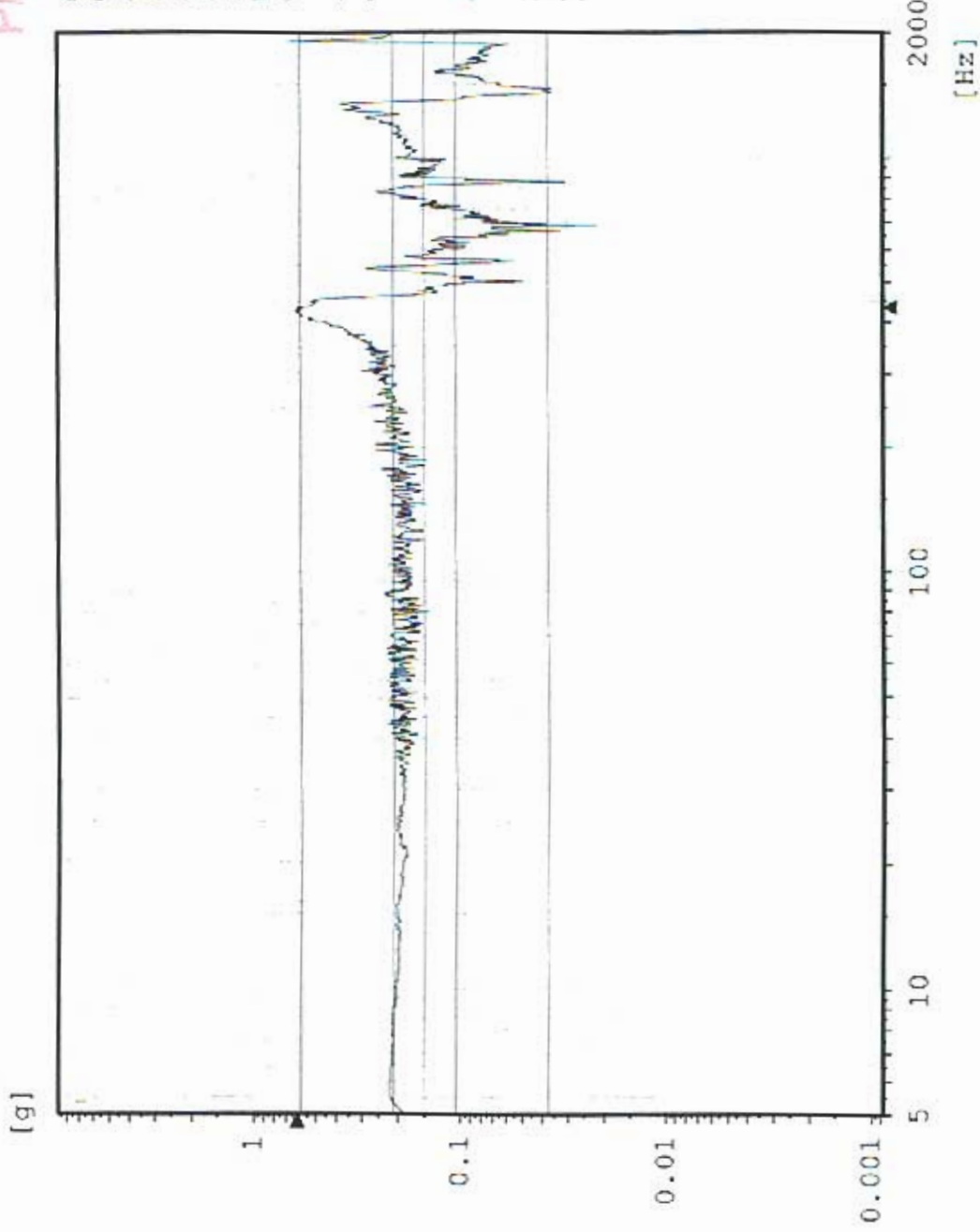
PRELIMINARY DATA

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: 05-11-05
 Time: 17:50:20

X - axis Pre Random
 Acceptance Unit
 GLAT 1833



Sine AX2 TPS CG

Stanford Linear Accelerator
J/N 49995.51972
TEM / TPS



PRELIMINARY DATA

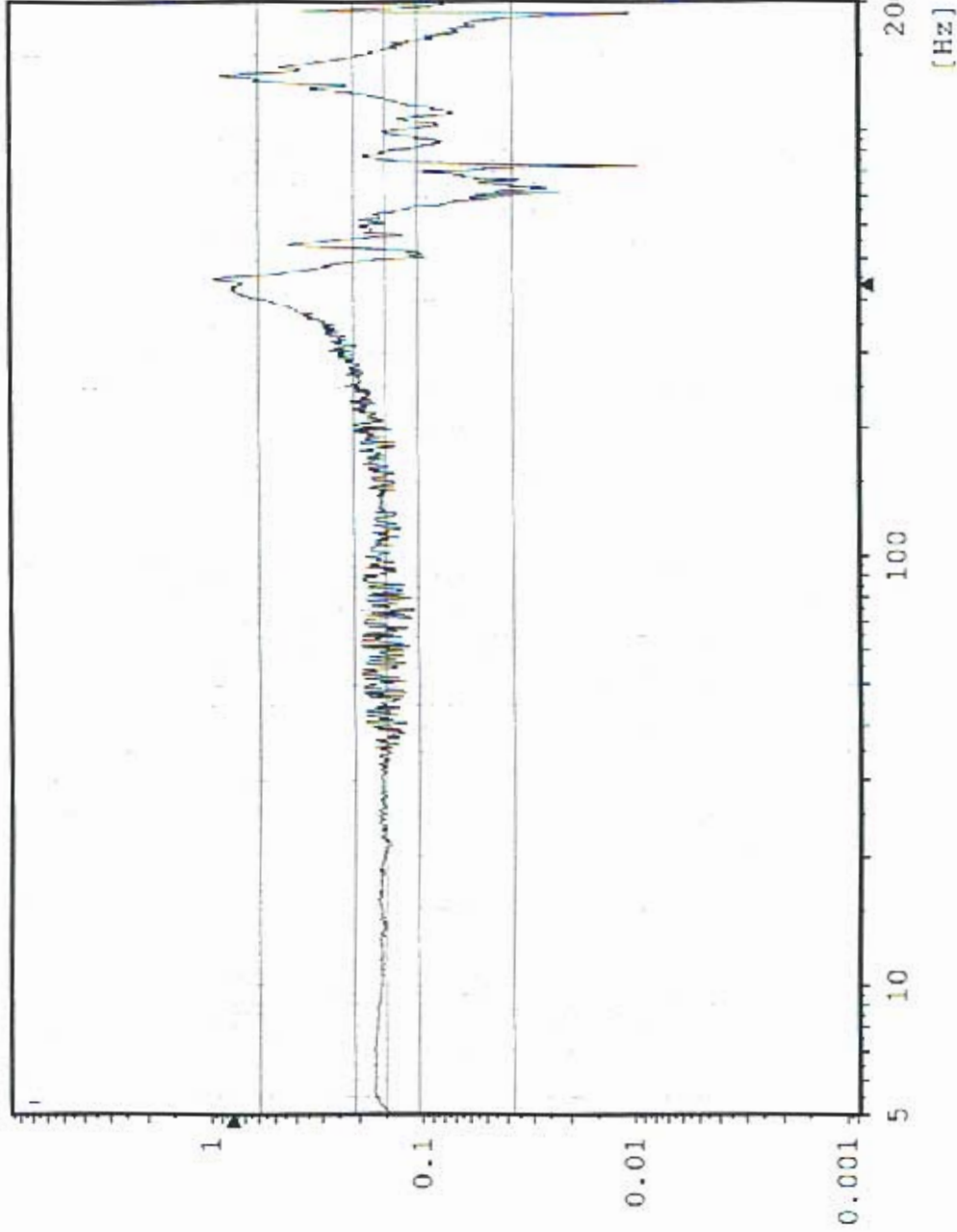
[g]

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

Date: 05-11-05
Time: 17:50:20

X - axis Pre Random
Acceptance Unit
GLAT 1833



CX1 X-Axis Control

Random
Stanford Linear Accelerator
J/N 49995.51972
TEM & TPS



PRELIMINARY DATA

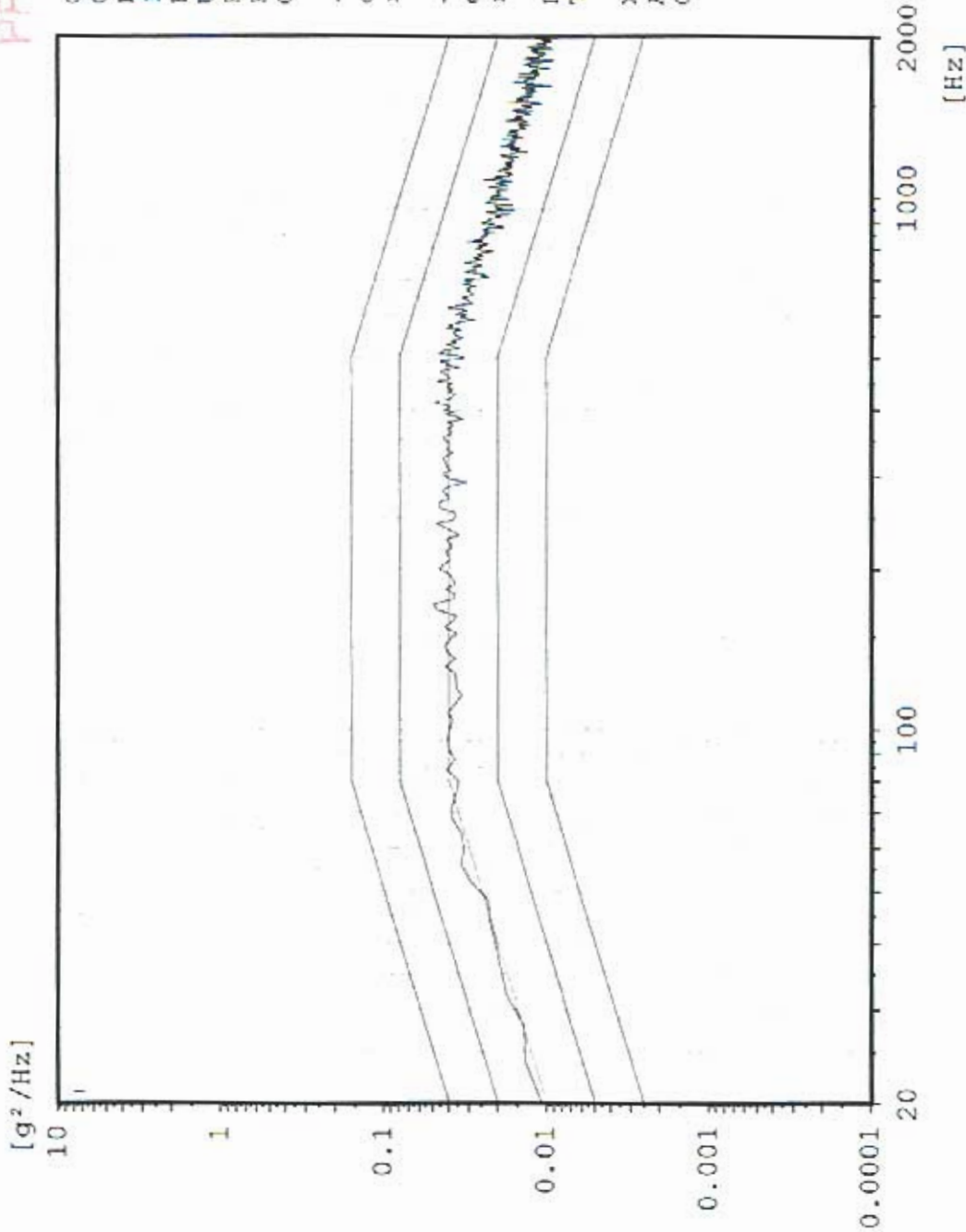
Chan.no: 1
Chan.type: C
DOF: 126
Level: 0.0 dB
Resolution: 4 Hz
Unit: g²/Hz
RMS (act.): 6.813 g
RMS (req.): 6.787 g
Contr.strat.: Closed loop

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

-- Time total --
elapsed: 000:02:56
remaining: 000:00:00

Date: 05-11-05
Time: 17:58:13

X - Axis
Acceptance Unit
GLAT 1833



Max: 416 Hz 2.187 g²/Hz

Random AX4 TPS Top Center

Stanford Linear Accelerator
J/N 49995.51972
TEM & TPS



PRELIMINARY DATA

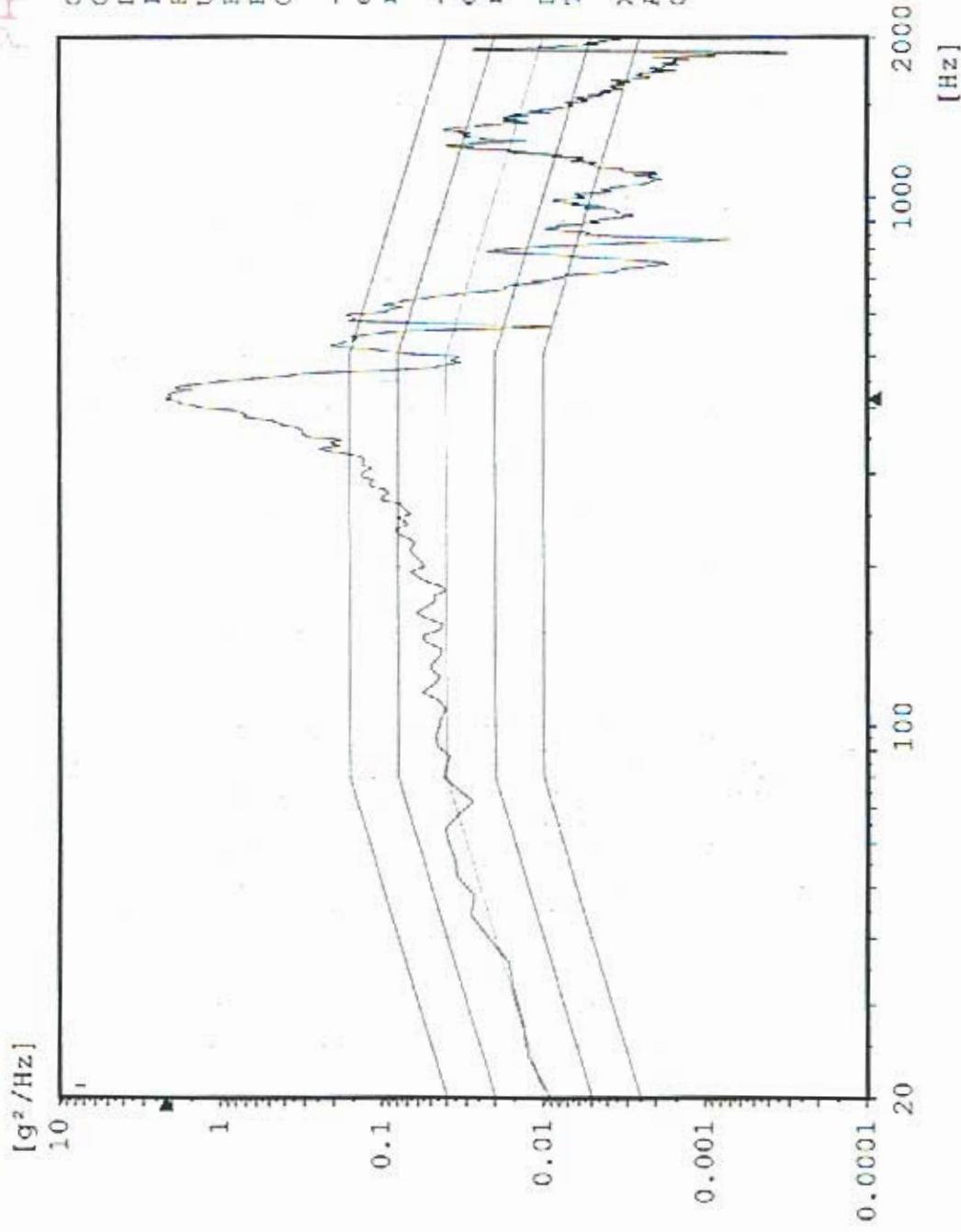
Chan.no: 2
 Chan.type: M
 DOF: 100
 Level: 0.0 dB
 Resolution: 4 Hz
 Unit: g²/Hz
 RMS (act.): 13.15 g
 RMS (req.): 6.787 g
 Contr.strat.: Closed loop

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

-- Time total --
 elapsed: 000:02:56
 remaining: 000:00:00

Date: 05-11-05
 Time: 17:58:13

X - Axis
 Acceptance Unit
 GLAT 1833



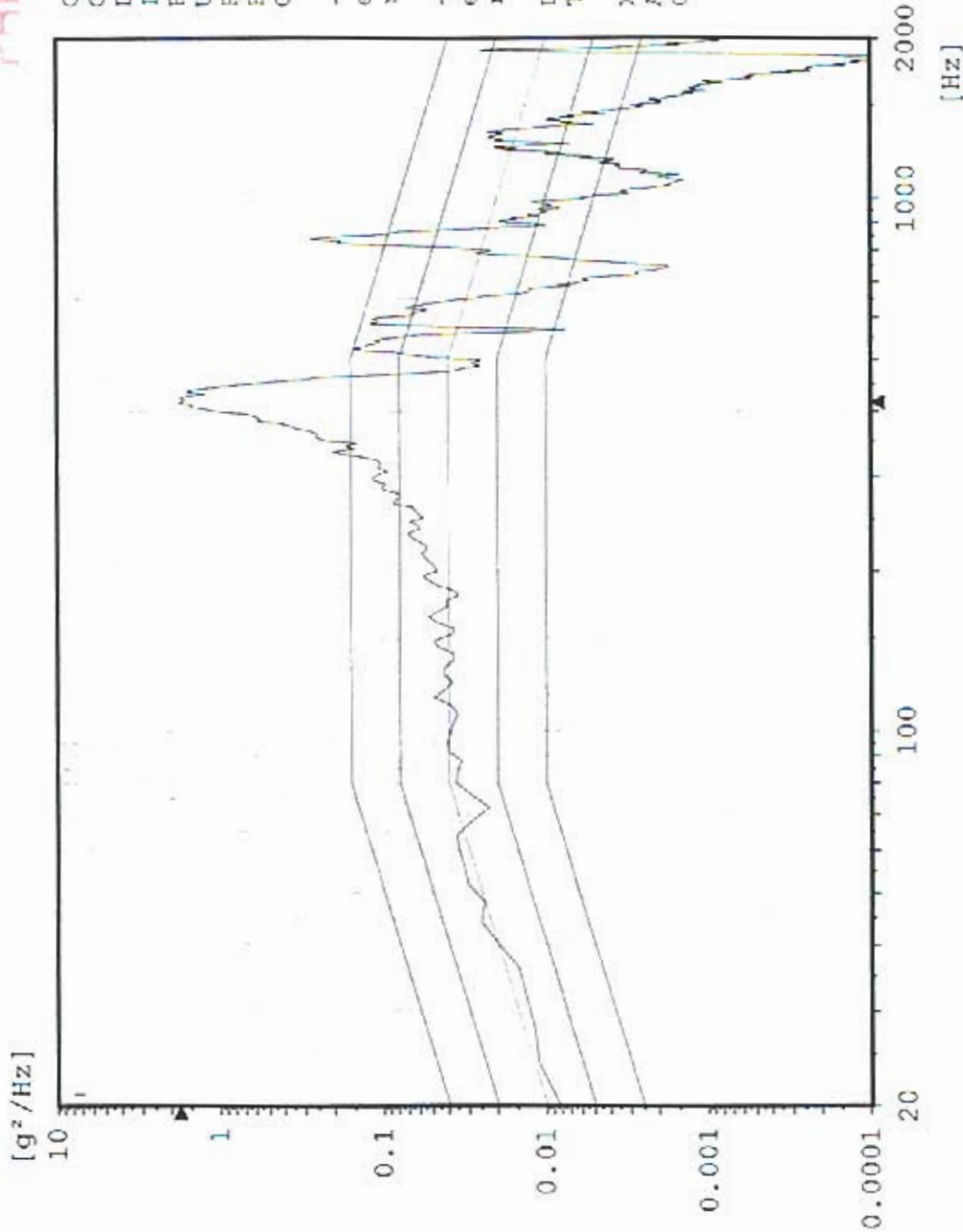
Max: 416 Hz 1.786 g²/Hz

Random AX3 TPS Top Edge

Stanford Linear Accelerator
J/N 49995.51972
TEM & TPS



PRELIMINARY DATA



Chan.no: 3
Chan.type: M
DOF: 100
Level: 0.0 dB
Resolution: 4 Hz
Unit: g²/Hz
RMS (act.): 12.22 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: 000:02:56
remaining: 000:00:00

Date: 05-11-05
Time: 17:58:13

X - Axis
Acceptance Unit
GLAT 1833

Max: 416 Hz 0.7535 g²/Hz

Random CH# 5 TEM center edge

Stanford Linear Accelerator

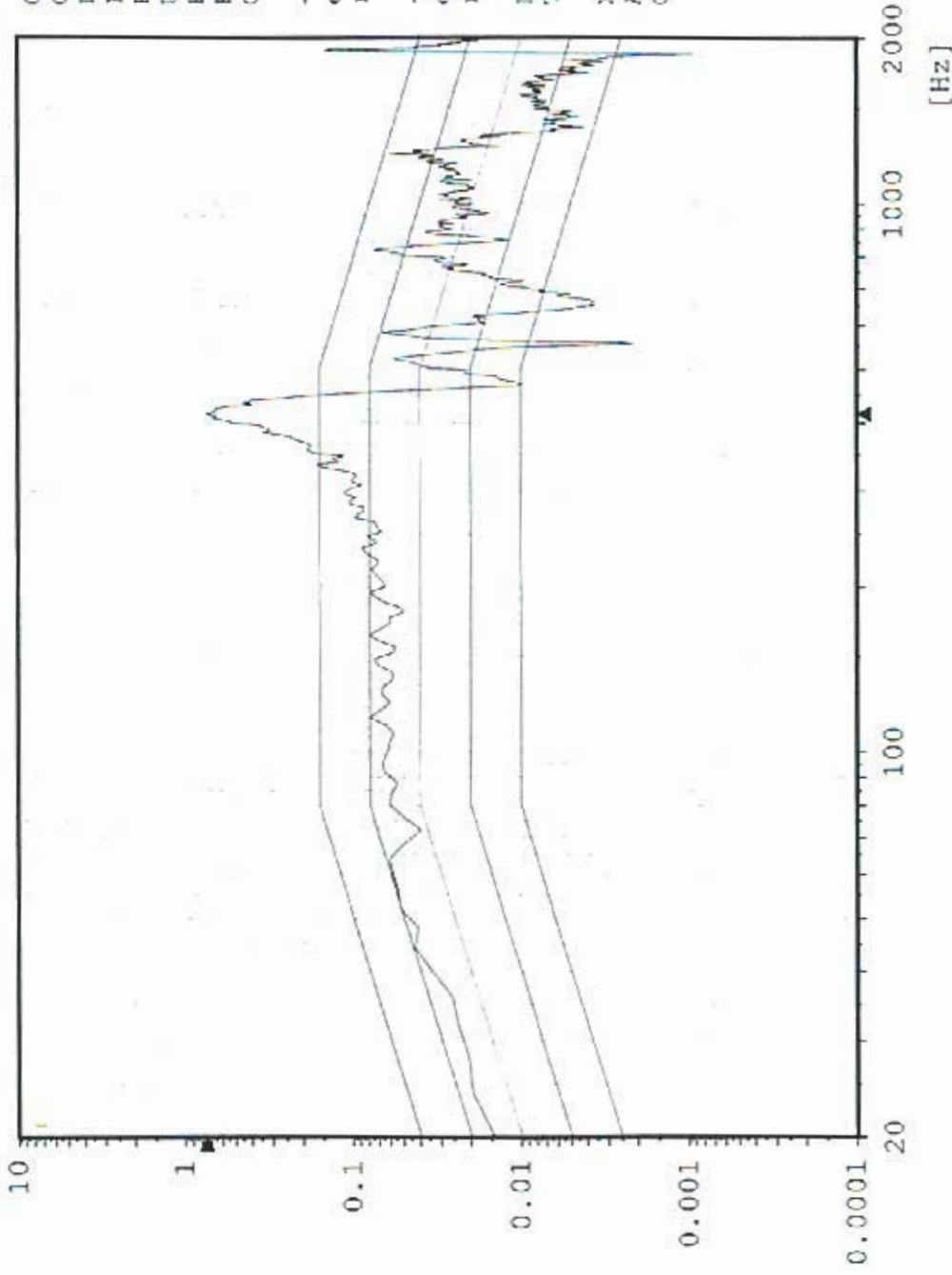
J/N 49995.51972

TEM & TPS



PRELIMINARY DATA

[g²/Hz]



Chan.no: 5
Chan.type: M
DOF: 100
Level: 0.0 dB
Resolution: 4 Hz
Unit: g²/Hz
RMS (act.): 9.743 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: 000:02:56
remaining: 000:00:00

Date: 05-11-05
Time: 17:58:13

X - Axis
Acceptance Unit
GLAT 1833

Max: 416 Hz 1.336 g²/Hz

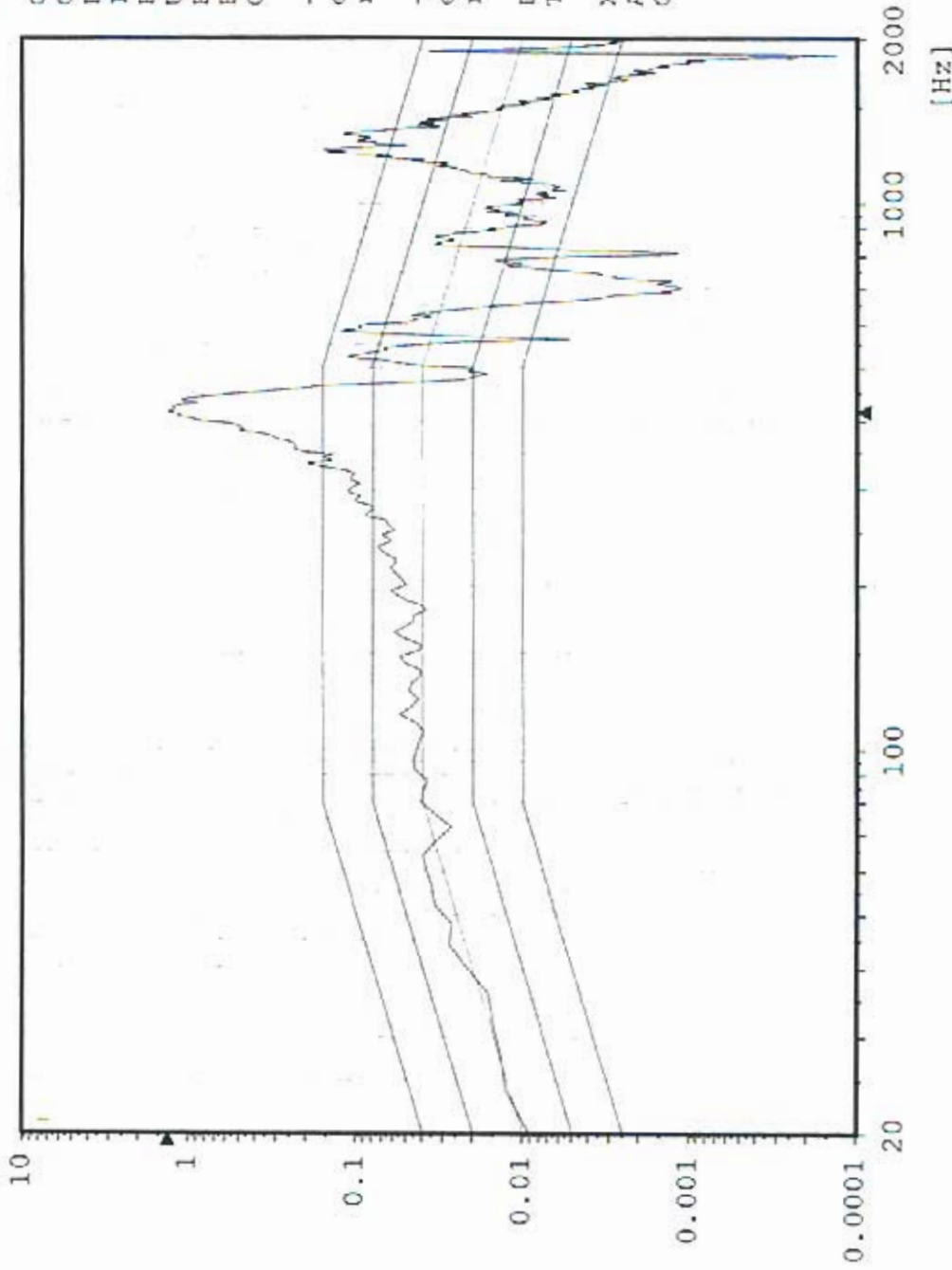
Random AX2 TPS Bottom center

Stanford Linear Accelerator
J/N 49995.51972
TEM & TPS



PRELIMINARY DATA

[g²/Hz]



Chan.no: 10
 Chan.type: M
 DOF: 100
 Level: 0.0 dB
 Resolution: 4 Hz
 Unit: g²/Hz
 RMS (act.): 11.53 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: 000:02:56
 remaining: 000:00:00

Date: 05-11-05
 Time: 17:58:13

X - Axis
 Acceptance Unit
 GLAT 1833

Sine

CX1 X-Axis Control

Stanford Linear Accelerator

J/N 49995.51972

TEM / TPS



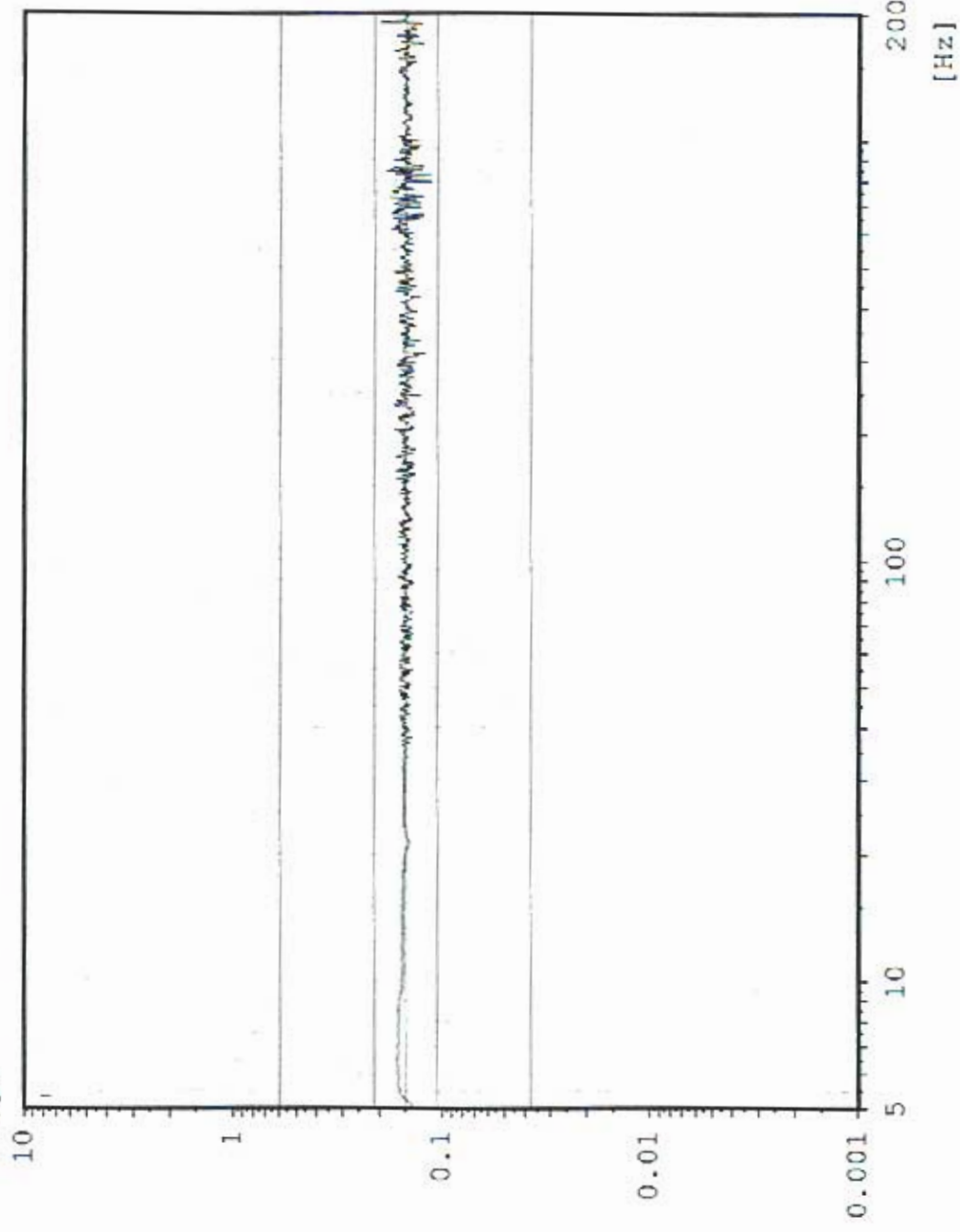
PRELIMINARY DATA

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: 05-11-05
Time: 18:08:30

X - axis Post Random
Acceptance Unit
GLAT 1833



Sine AX3 TPS top center

Stanford Linear Accelerator
J/N 49995.51972
TEM / TPS



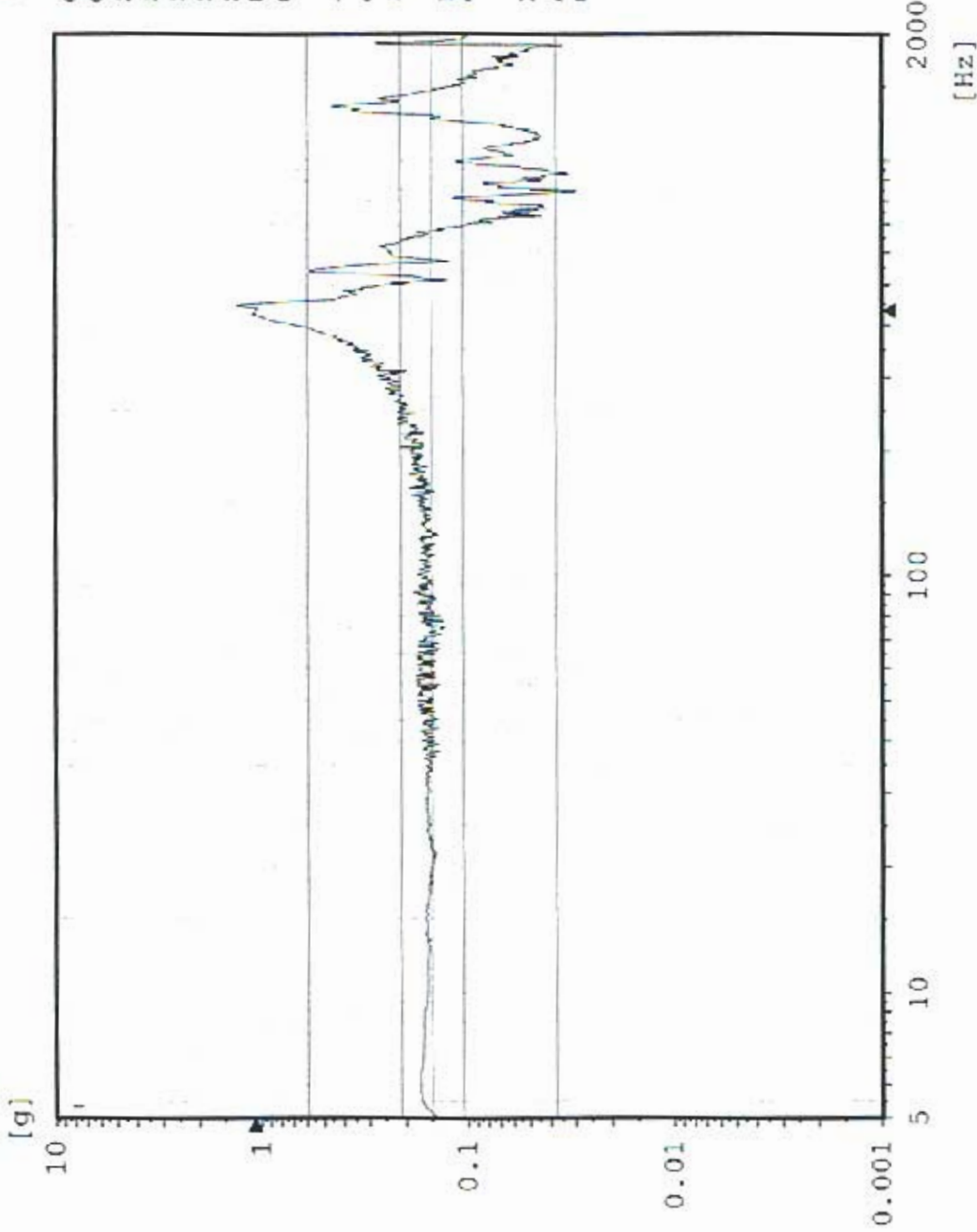
PRELIMINARY DATA

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: 05-11-05
 Time: 18:08:30

X - axis Post Random
 Acceptance Unit
 GLAT 1833



AX4 TPS top edge

Sine
Stanford Linear Accelerator
J/N 49995.51972
TEX / TPS



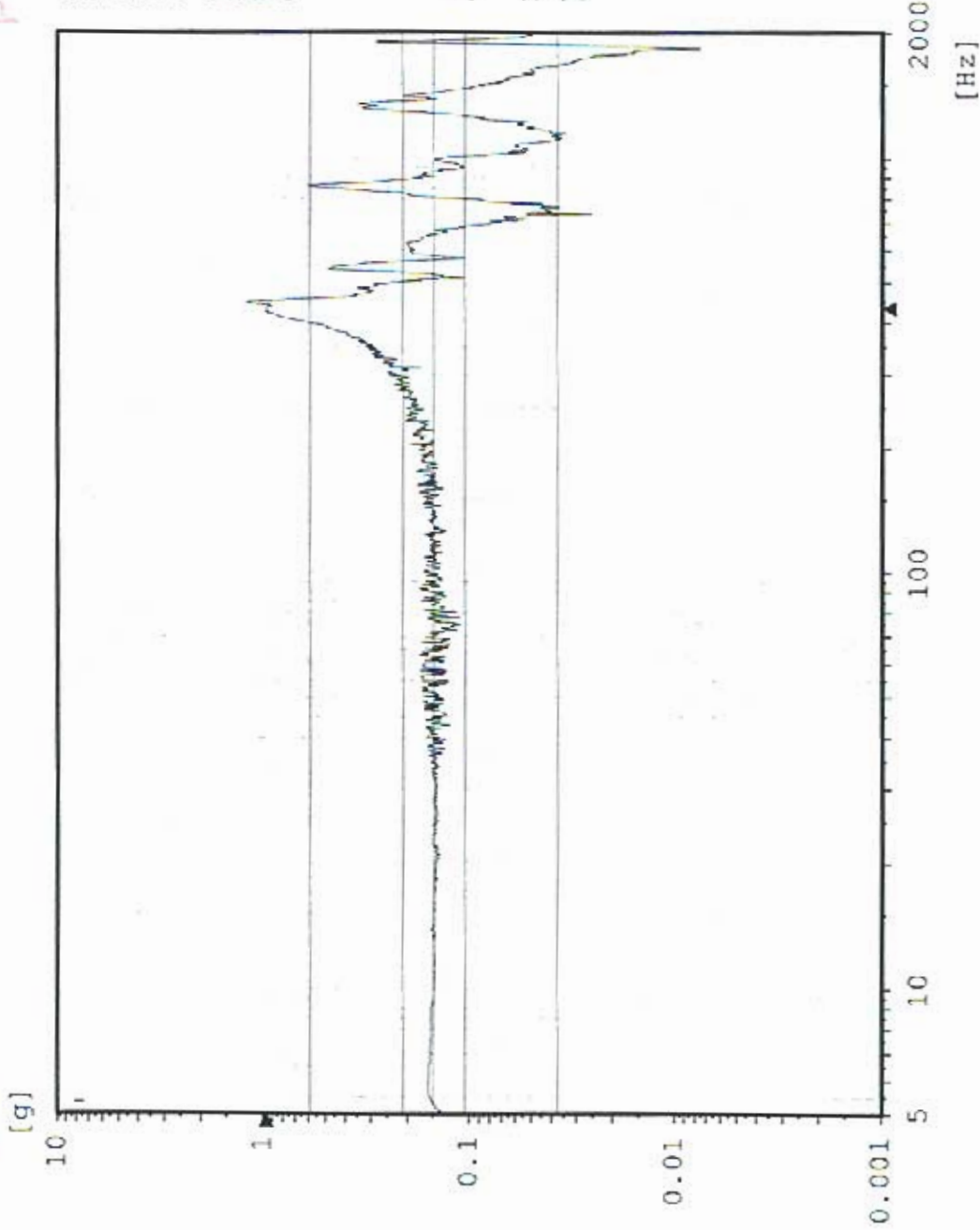
PRELIMINARY DATA

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: 05-11-05
Time: 18:08:30

X - axis Post Random
Acceptance Unit
GLAT 1833



Sine AXI TEM center edge

Stanford Linear Accelerator
J/N 49995.51972
TEM / TPS



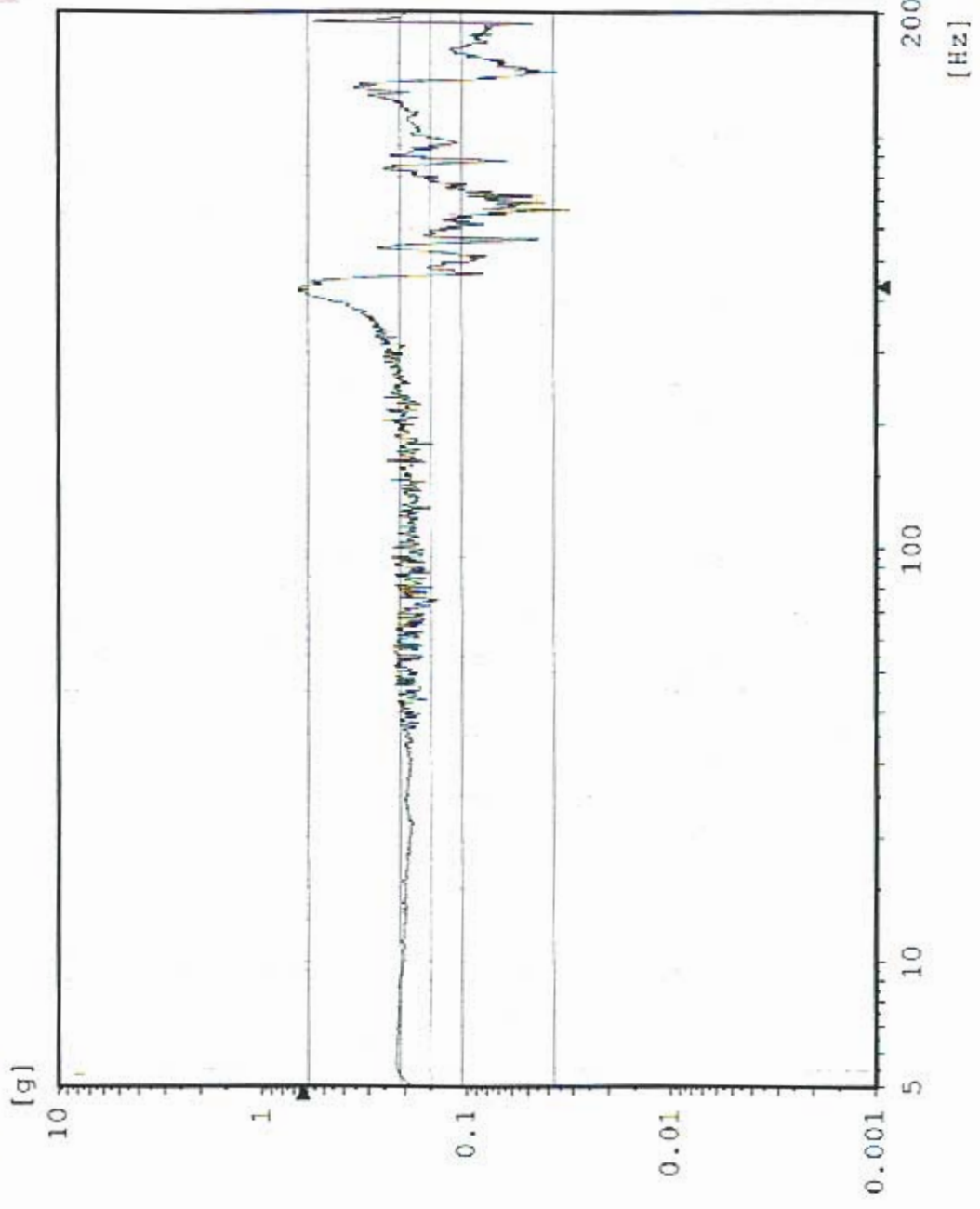
PRELIMINARY DATA

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: 05-11-05
 Time: 18:08:30

X - axis Post Random
 Acceptance Unit
 GLAT 1833



AX2 TPS CG

Sine
Stanford Linear Accelerator
J/N 49995.51972
TEM / TPS



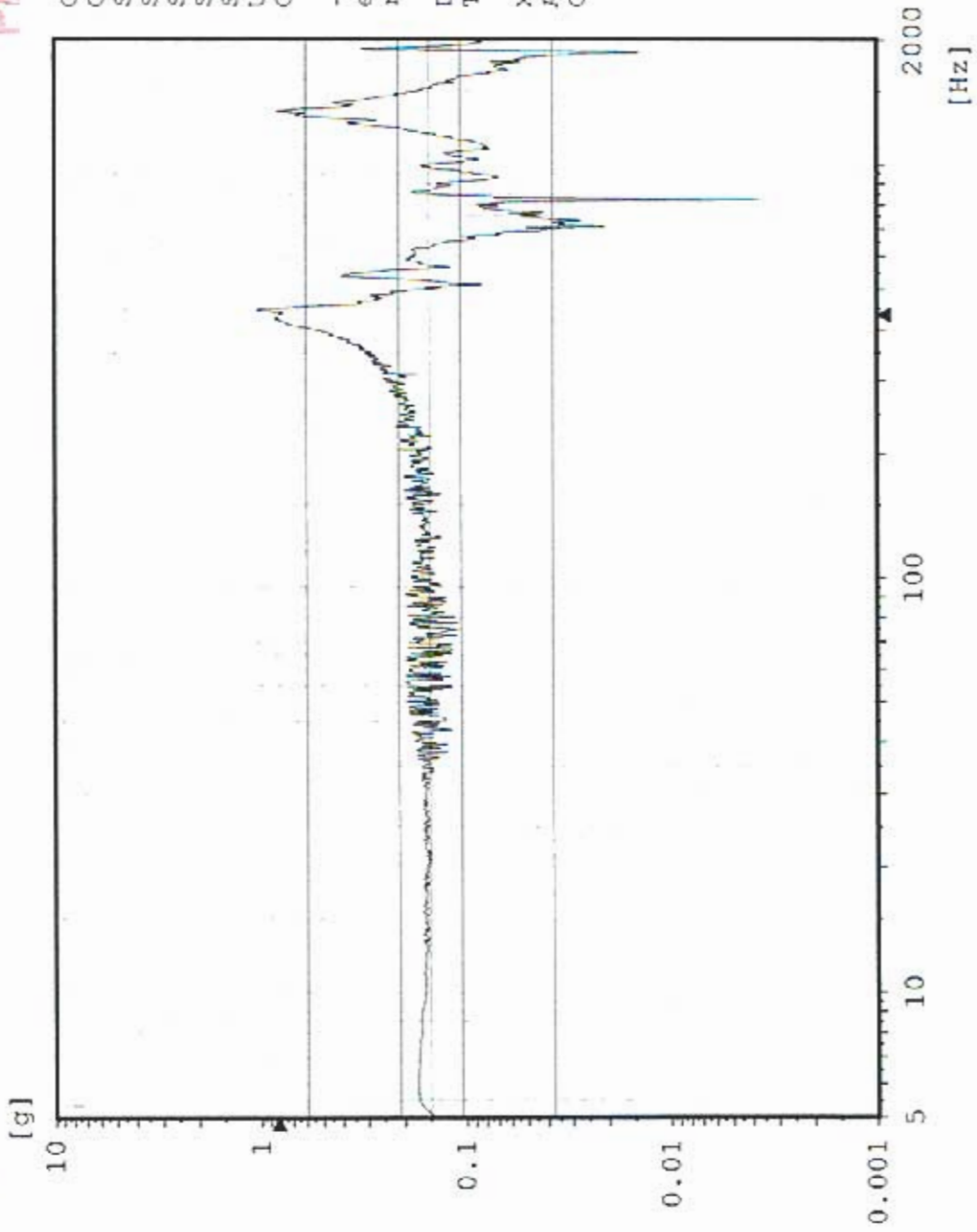
PRELIMINARY DATA

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: 05-11-05
Time: 18:08:30

X - axis Post Random
Acceptance Unit
GLAT 1833



CY1 Y-Axis Control

Sine

Stanford Linear Accelerator

J/N 49995.51972

TEM / TPS

wyle
Laboratories

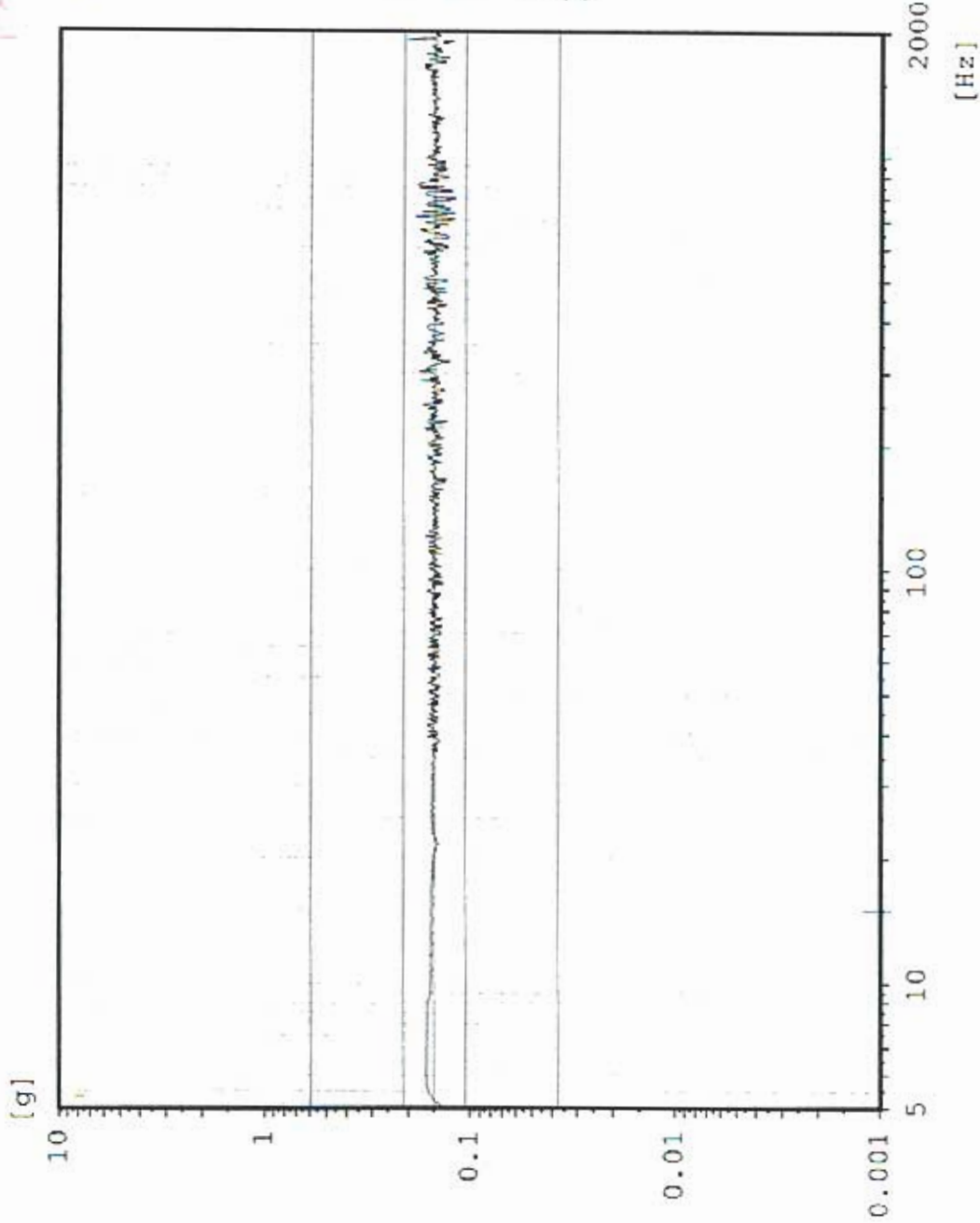
PRELIMINARY DATA

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: 05-11-05
Time: 18:25:39

Y - axis Pre Random
Acceptance Unit
GLAT 1833

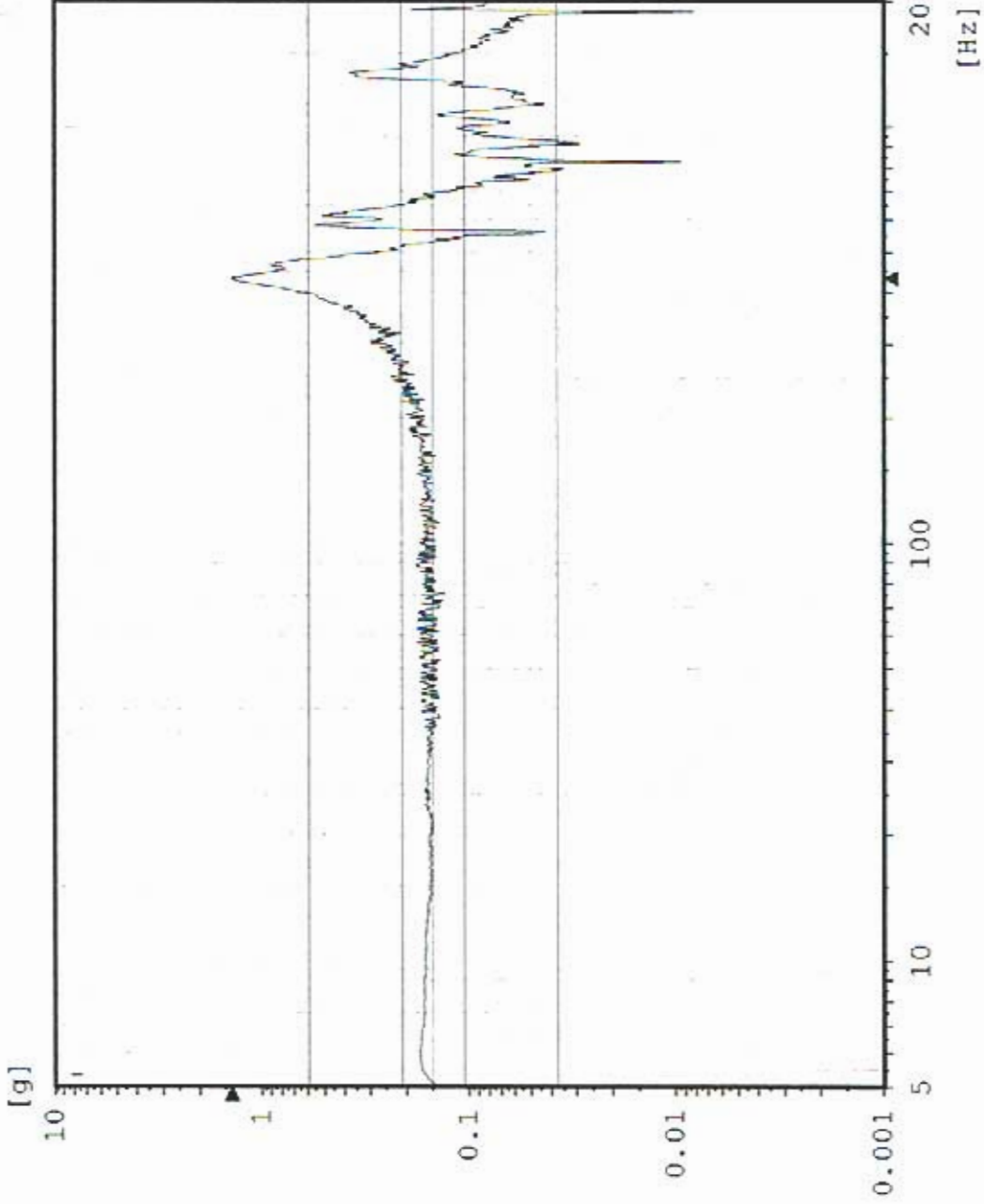


AY3 TPS Top Center

Sine
Stanford Linear Accelerator
J/N 49995.51972
TEM / TPS



PRELIMINARY DATA



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: 05-11-05
 Time: 18:25:39

Y - axis Pre Random
 Acceptance Unit
 GLAT 1833

AY4 TPS Top Edge

Sine

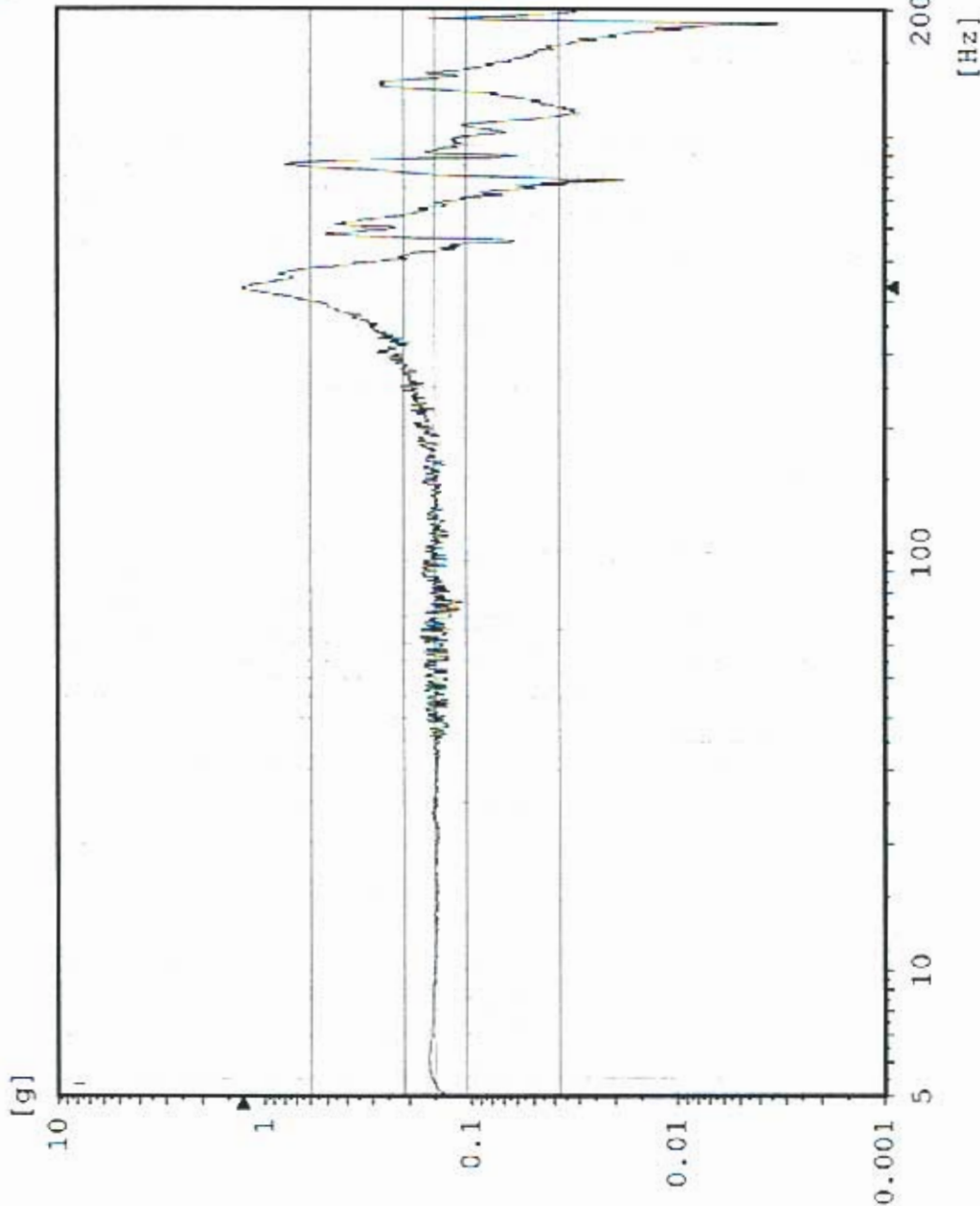
Stanford Linear Accelerator

J/N 49995.51972

TEM / TPS



PRELIMINARY DATA.



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: 05-11-05
 Time: 18:25:39

Y - axis Pre Random
 Acceptance Unit
 GLAT 1833

Sine AY1 TEM Center Edge

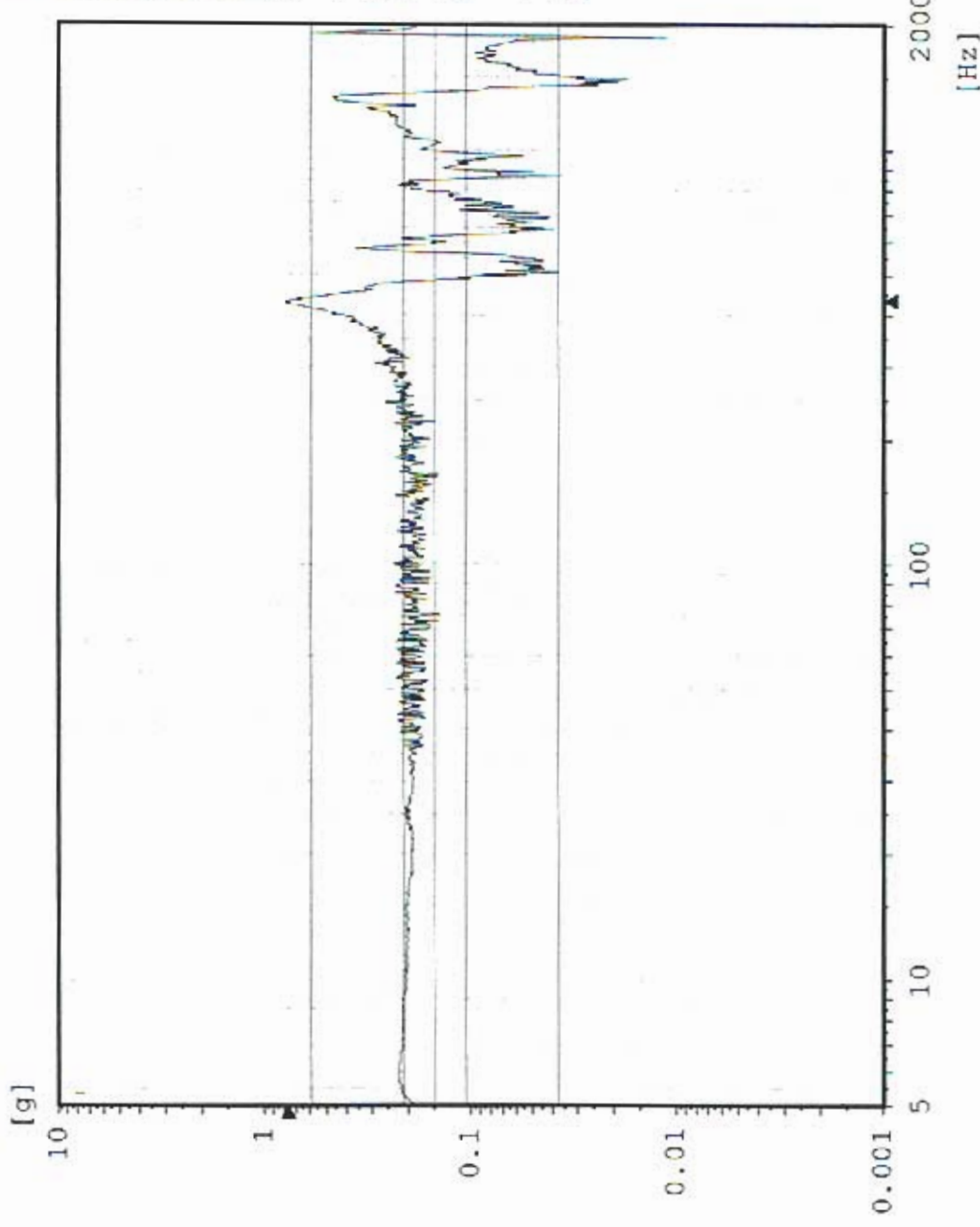
Stanford Linear Accelerator

J/N 49995.51972

TEM / TPS



PRELIMINARY DATA



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

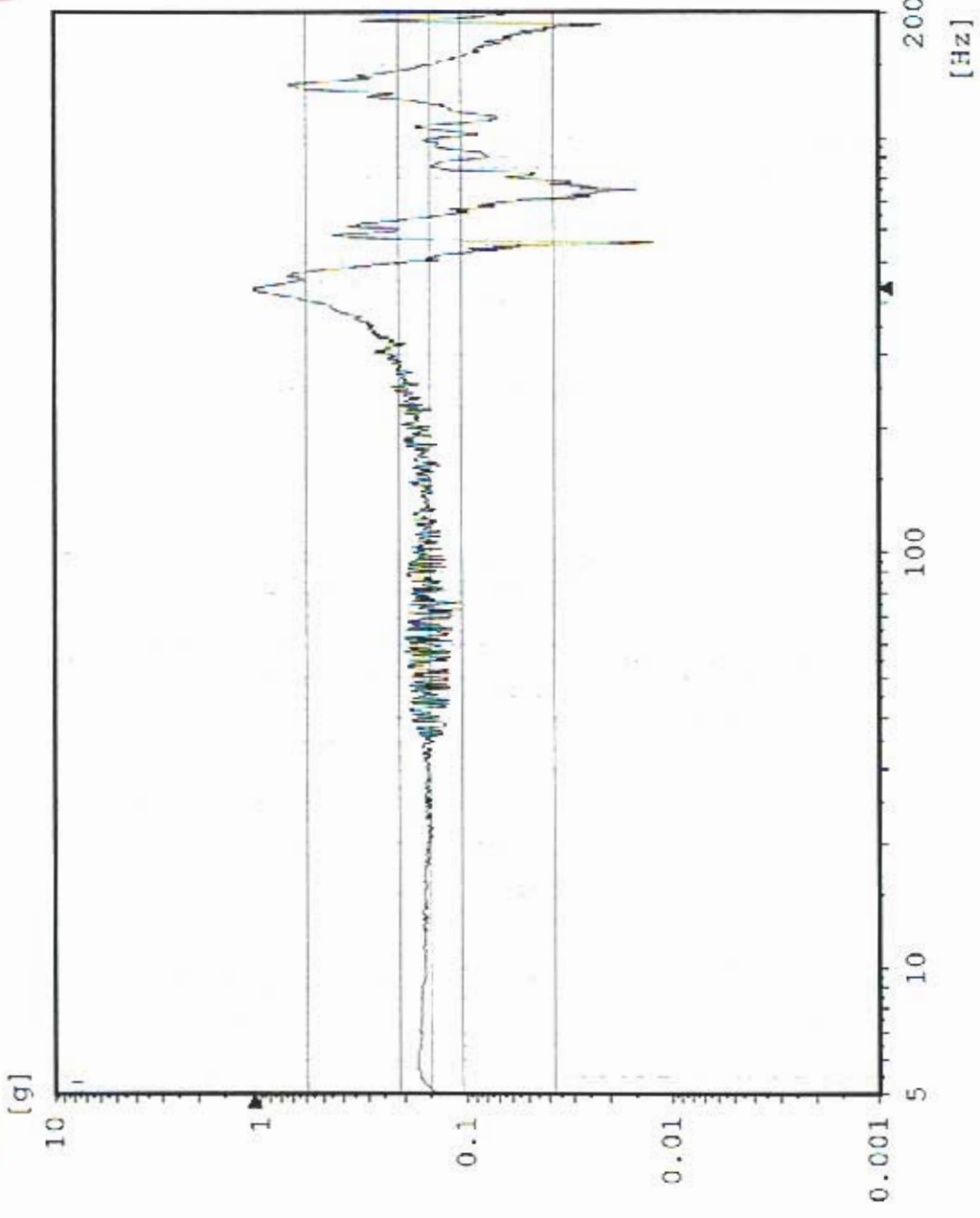
-- Testing time --
 elapsed: 000:04:18
 remaining: 000:00:00
 Date: 05-11-05
 Time: 18:25:39
 Y - axis Pre Random
 Acceptance Unit
 GLAT 1833

AY2 TPS CG

Sine
Stanford Linear Accelerator
J/N 49995.51972
TEM / TPS



PRELIMINARY DATA



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: 05-11-05
 Time: 18:25:39

Y - axis Pre Random
 Acceptance Unit
 GLAT 1833

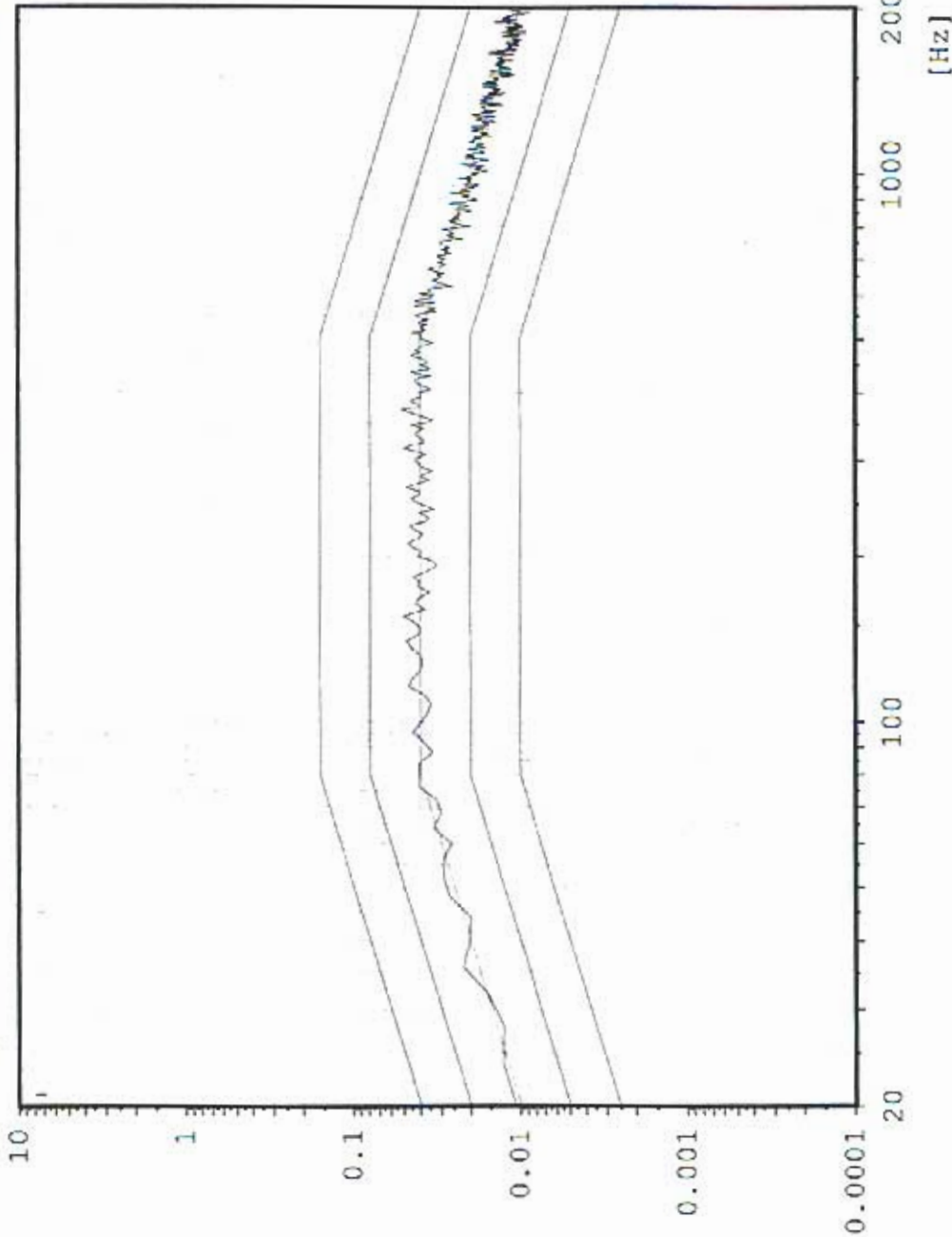
CY1 Y-Axis Control

Random
Stanford Linear Accelerator
J/N 49995.51972
TEM & TPS



PRELIMINARY DATA

[g²/Hz]



Chan.no: 1
Chan.type: C
DOF: 126
Level: 0.0 dB
Resolution: 4 Hz
Unit: g²/Hz
RMS (act.): 6.821 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: 000:02:54
remaining: 000:00:00

Date: 05-11-05
Time: 18:33:08

Y - Axis
Acceptance Unit
GLAT 1833

Max: 416 Hz 2.346 g²/Hz

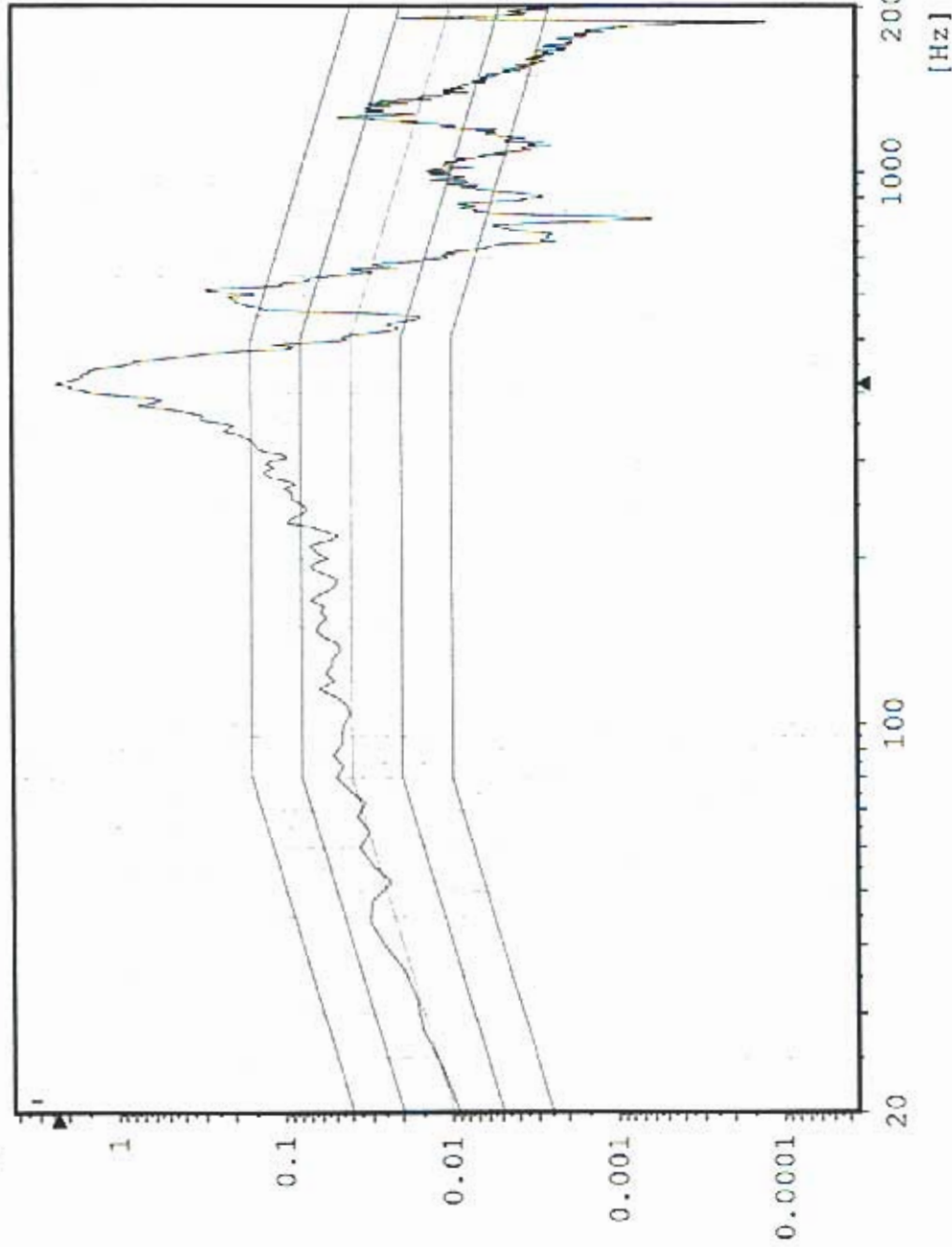
Random AY3 TPS Top Center

Stanford Linear Accelerator
J/N 49995.51972
TEM & TPS



PRELIMINARY DATA

[g²/Hz]



Chan.no: 2
 Chan.Type: M
 DOF: 100
 Level: 0.0 dB
 Resolution: 4 Hz
 Unit: g²/Hz
 RMS (act.): 13.3 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: 000:02:54
 remaining: 000:00:00

Date: 05-11-05
 Time: 18:33:08

Y - Axis
 Acceptance Unit
 GLAT 1833

Max: 416 Hz 1.994 g²/Hz

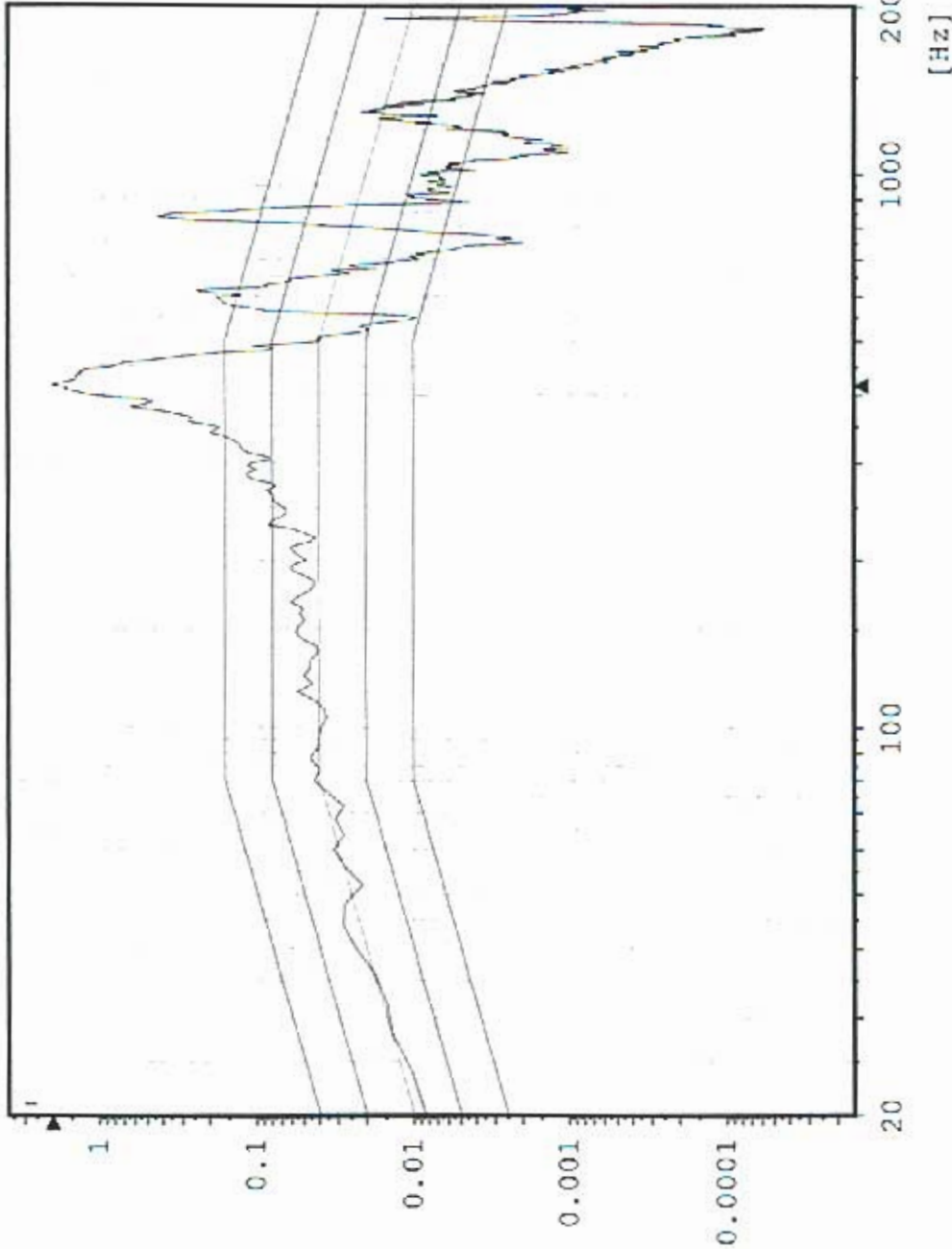
Random AY4 TPS Top Edge

Stanford Linear Accelerator
J/N 49995.51972
TEM & TPS



PRELIMINARY DATA.

[g²/Hz]



Chan.no: 3
 Chan.type: M
 DOF: 100
 Level: 0.0 dB
 Resolution: 4 Hz
 Unit: g²/Hz
 RMS (act.): 12.79 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: 000:02:54
 remaining: 000:00:00

Date: 05-11-05
 Time: 18:33:08

Y - Axis
 Acceptance Unit
 GLAT 1833

Max: 416 Hz 0.7409 g²/Hz

Random AY1 TEM Center Edge

Stanford Linear Accelerator
J/N 49995.51972
TEM & TPS



PRELIMINARY DATA

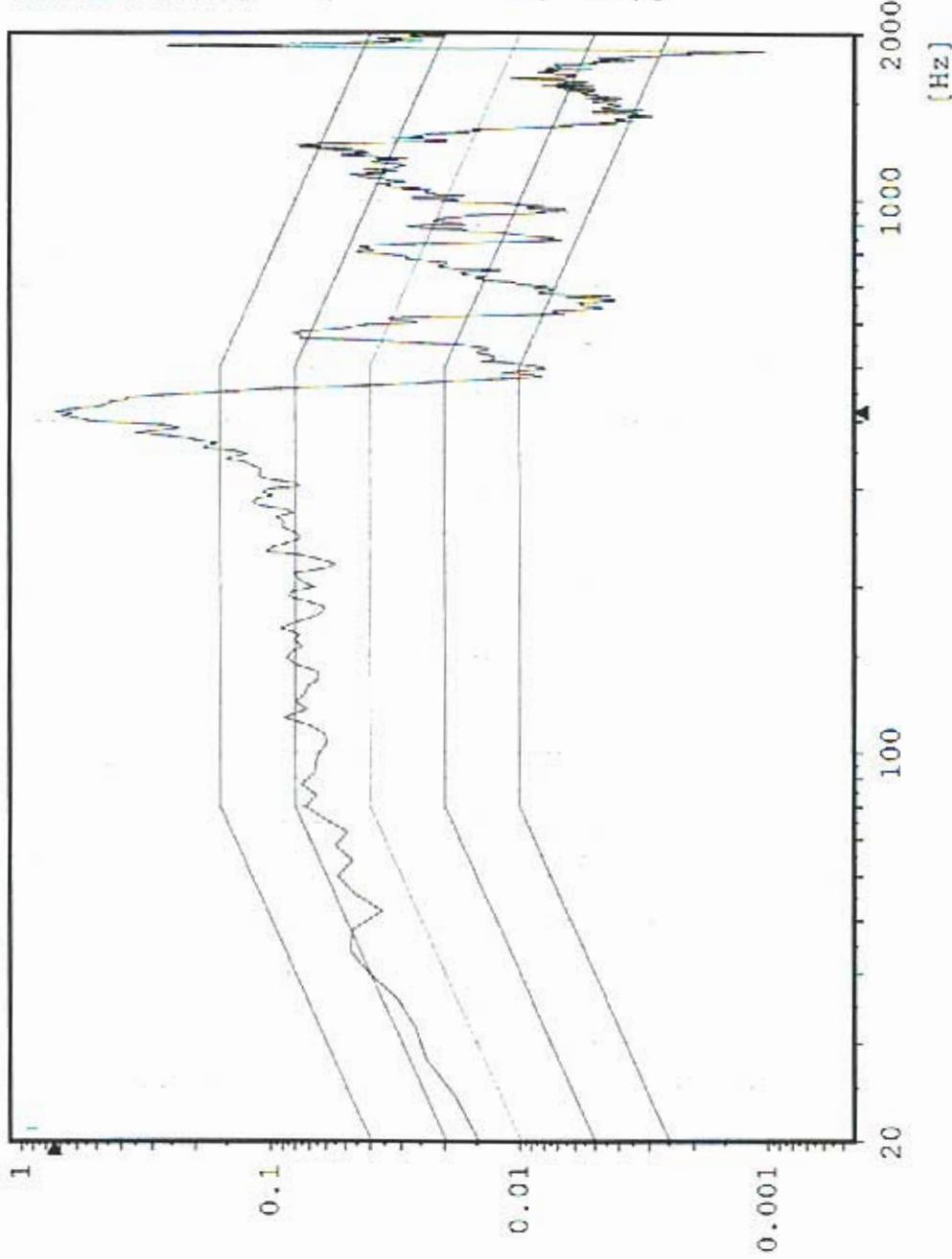
Chan.no: 5
Chan.type: M
DOF: 100
Level: 0.0 dB
Resolution: 4 Hz
Unit: g²/Hz
RMS (act.): 9.841 g
RMS (req.): 6.787 g
Contr.strat.: Closed loop

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

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

Date: 05-11-05
Time: 18:33:08

Y - Axis
Acceptance Unit
GLAT 1833



Max: 416 Hz 1.459 g²/Hz

Random AY2 TPS CG

Stanford Linear Accelerator
J/N 49995.51972
TEM & TPS



PRELIMINARY DATA

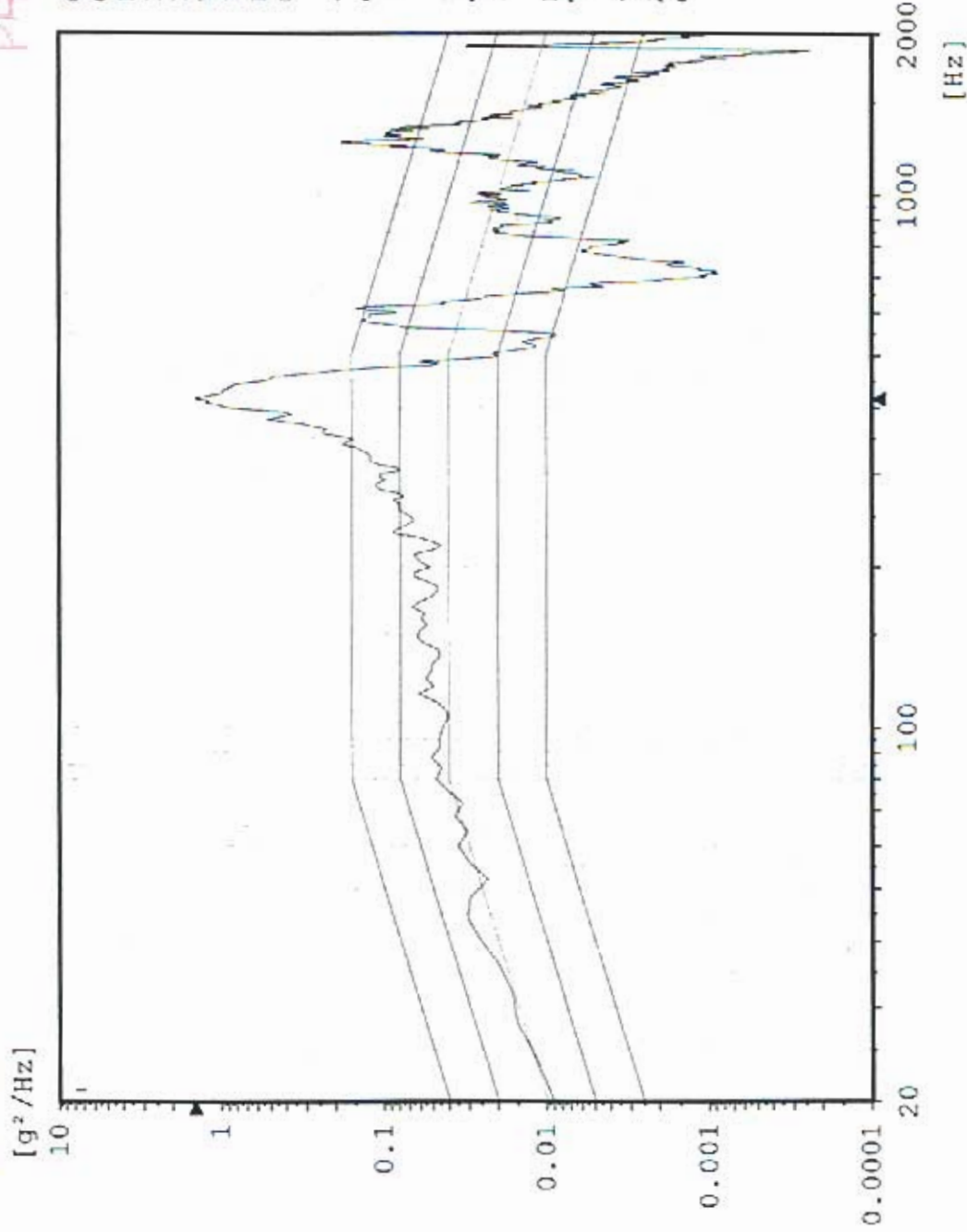
Chan.no: 10
Chan.type: M
DOP: 100
Level: 0.0 dB
Resolution: 4 Hz
Unit: g²/Hz
RMS (act.): 11.54 g
RMS (req.): 6.787 g
Contr.strat.: Closed loop

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

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

Date: 05-11-05
Time: 18:33:08

Y - Axis
Acceptance Unit
GLAT 1833



CY1 Y-Axis Control

Sine

Stanford Linear Accelerator

J/N 49995.51972

TEM / TPS



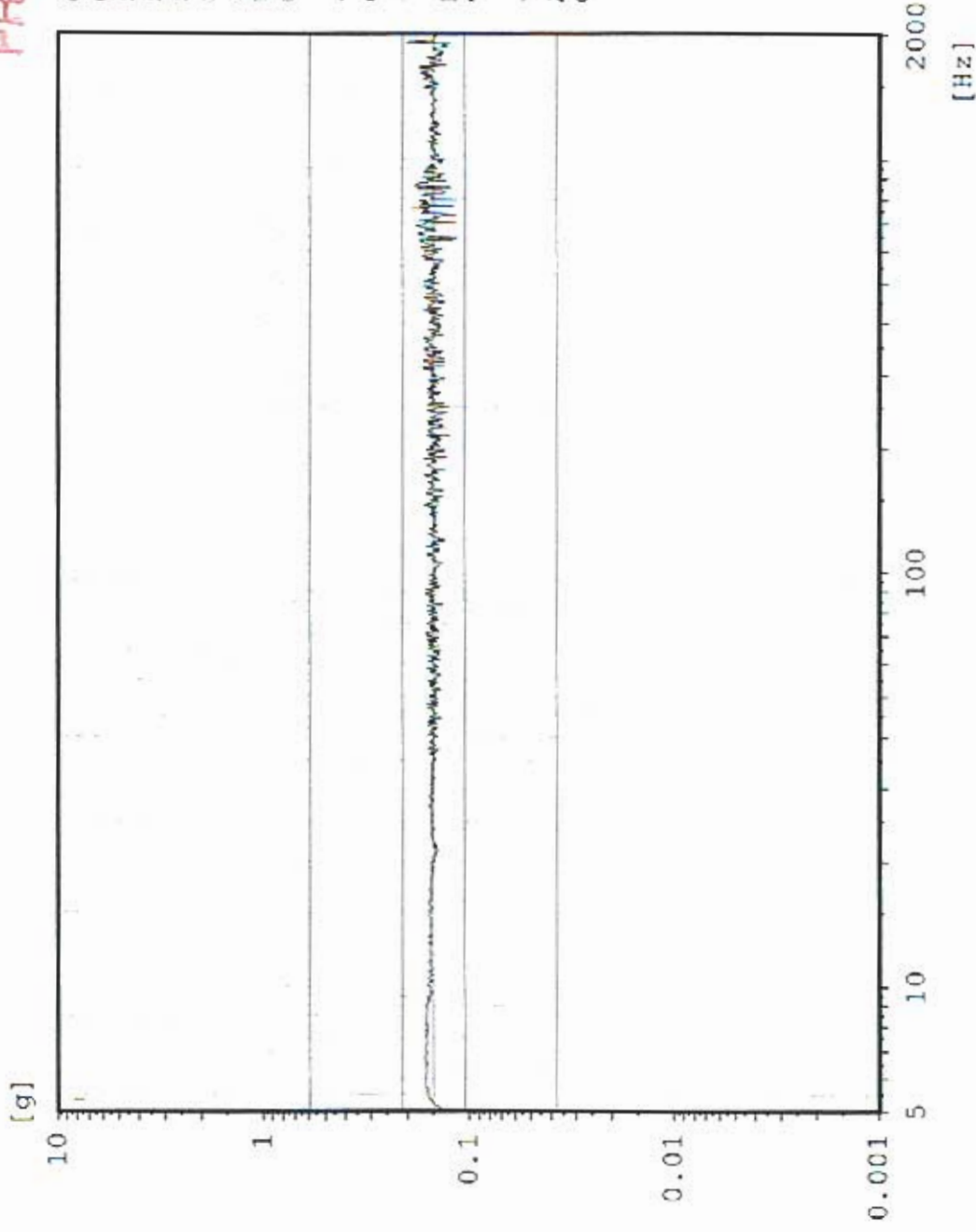
PRELIMINARY DATA

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: 05-11-05
Time: 18:41:07

Y - axis Post Random
Acceptance Unit
GLAT 1833



AY3 TPS Top Center

Sine
Stanford Linear Accelerator
J/N 49995.51972
TEM / TPS



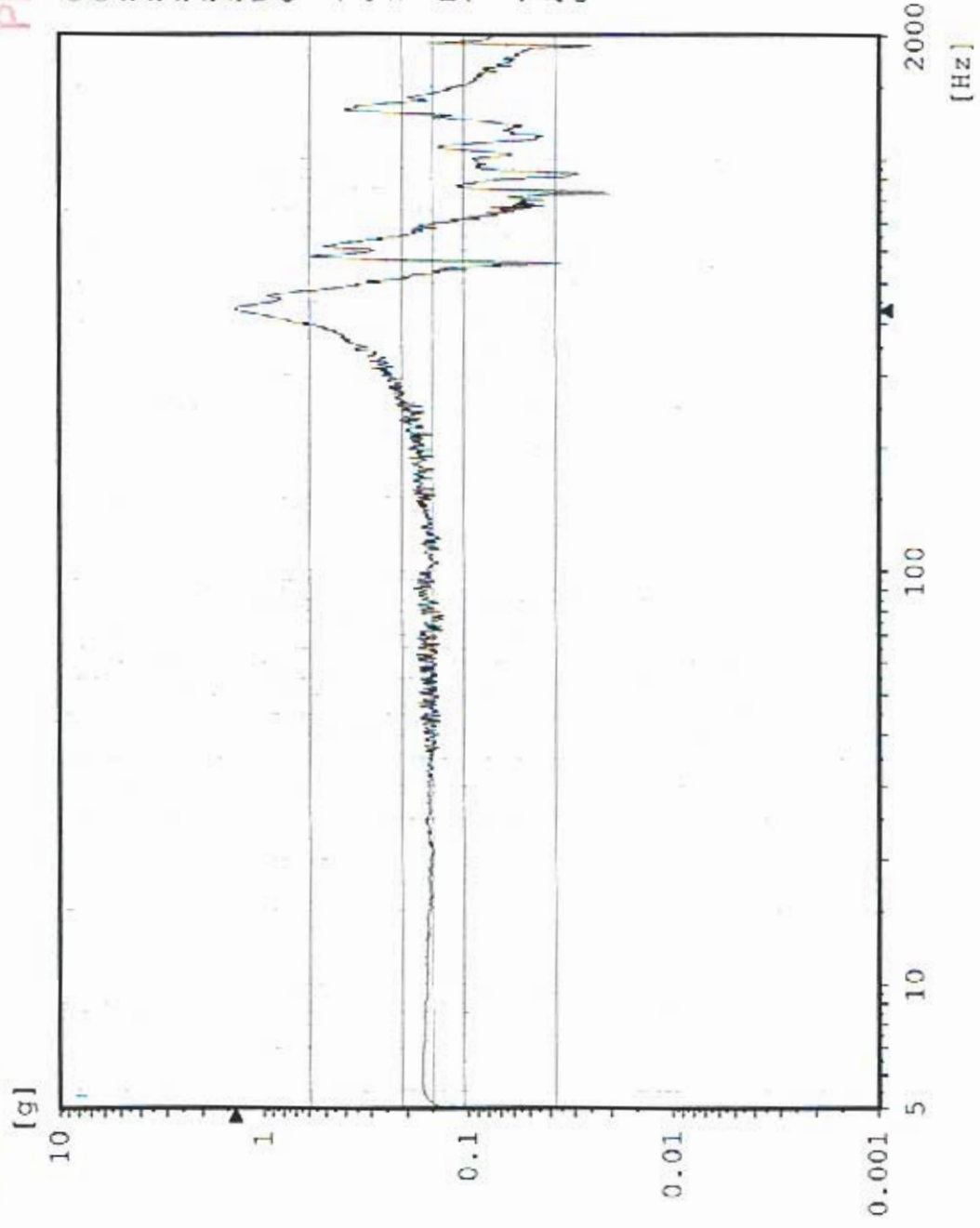
PRELIMINARY DATA

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: 05-11-05
Time: 18:41:07

Y - axis Post Random
Acceptance Unit
GLAT 1833



AY4 TPS Top Edge

Sine

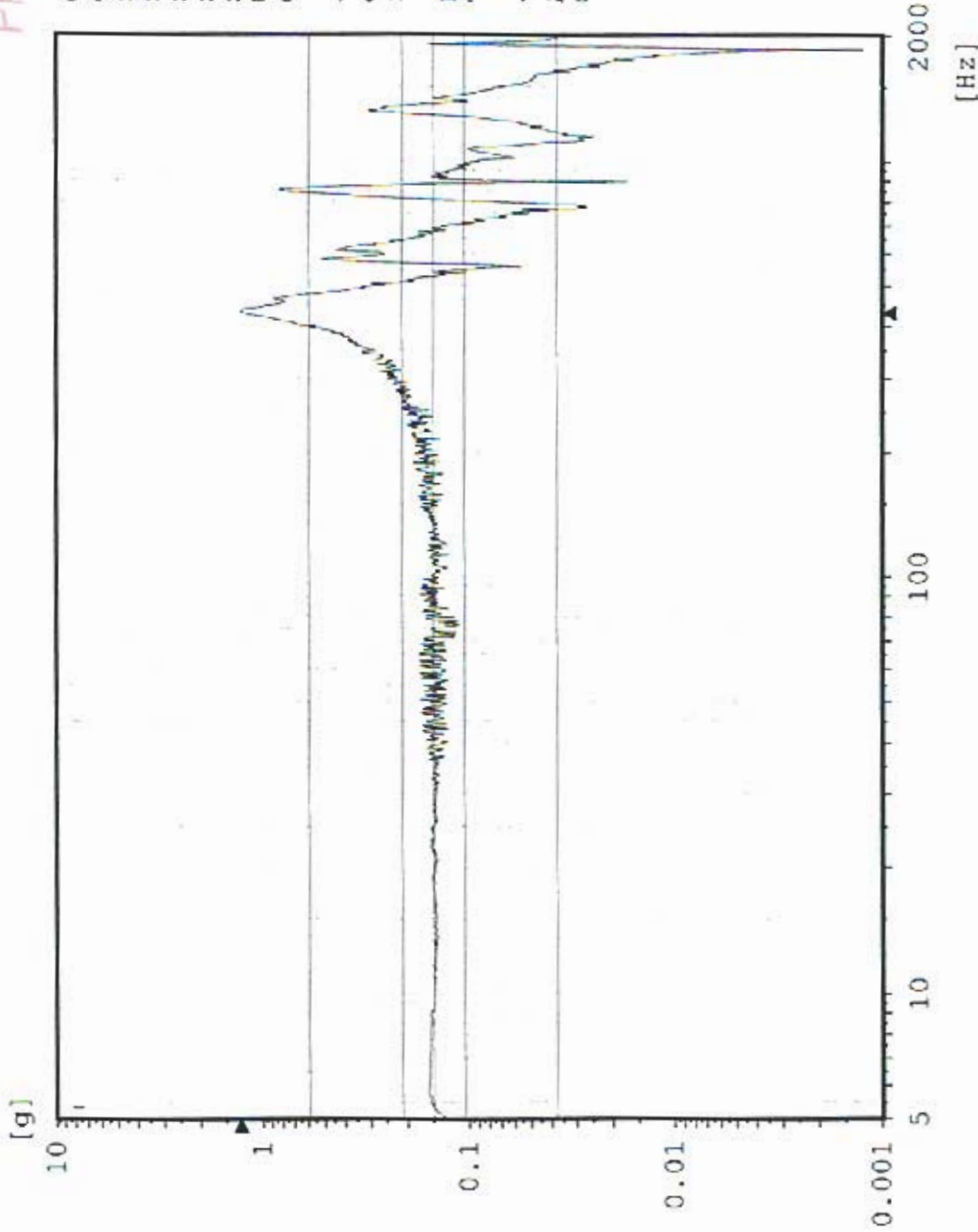
Stanford Linear Accelerator

J/N 49995.51972

TEM / TPS



PRELIMINARY DATA



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: 05-11-05
 Time: 18:41:07

Y - axis Post Random
 Acceptance Unit
 GLAT 1833

Max: 431.1 Hz 0.7867 g

Sine AY1 TEM Center Edge

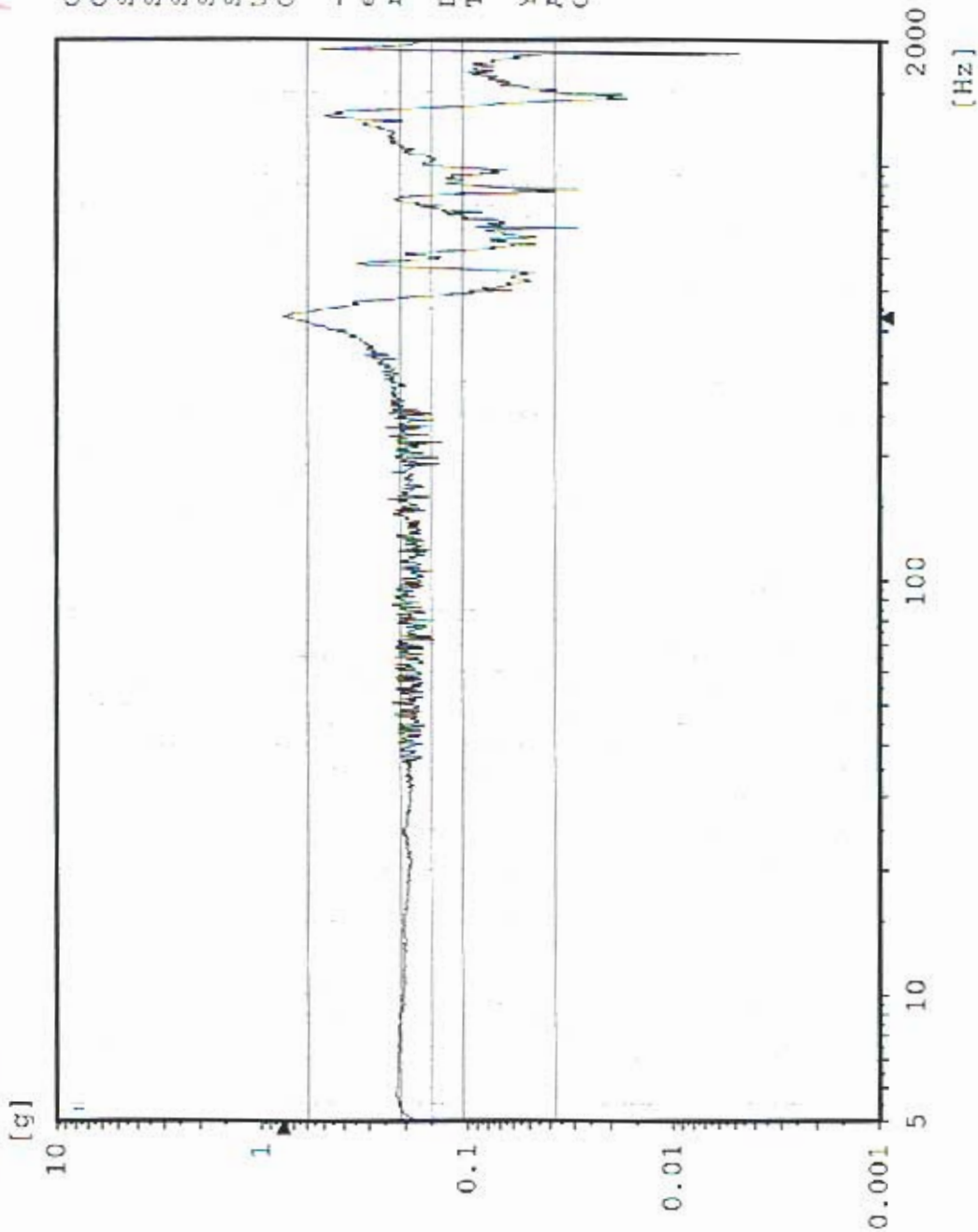
Stanford Linear Accelerator

J/N 49995.51972

TEM / TPS



PRELIMINARY DATA



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: 05-11-05
Time: 18:41:07

Y - axis Post Random
Acceptance Unit
GLAT 1833

AY2 TPS CG

Sine
Stanford Linear Accelerator
J/N 4995.51972
TEM / TPS



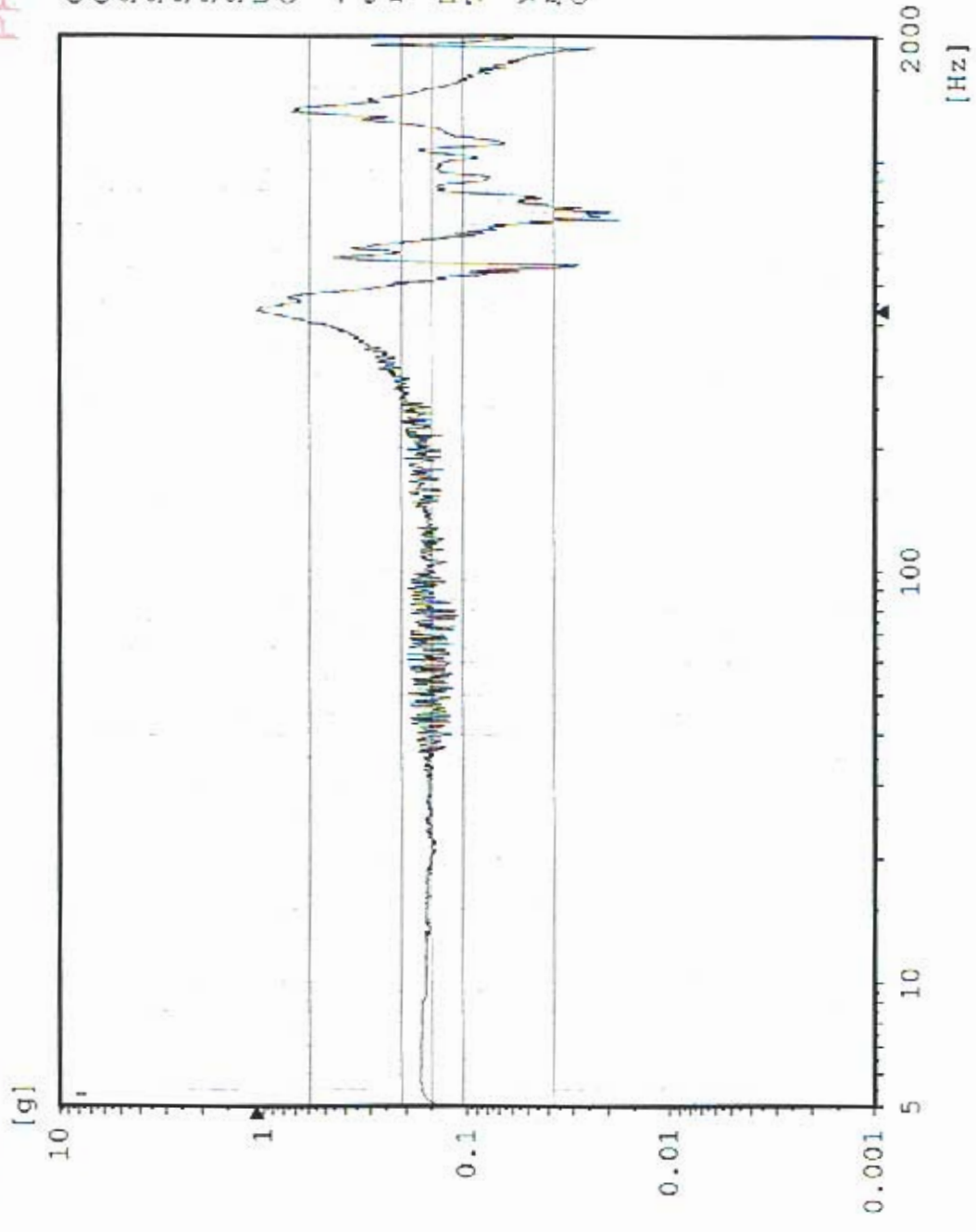
PRELIMINARY DATA

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: 05-11-05
Time: 18:41:07

Y - axis Post Random
Acceptance Unit
GLAT 1823



Sine CZ1 Z-Axis Control

Stanford Linear Accelerator

J/N 49995.51972

TEM / TPS



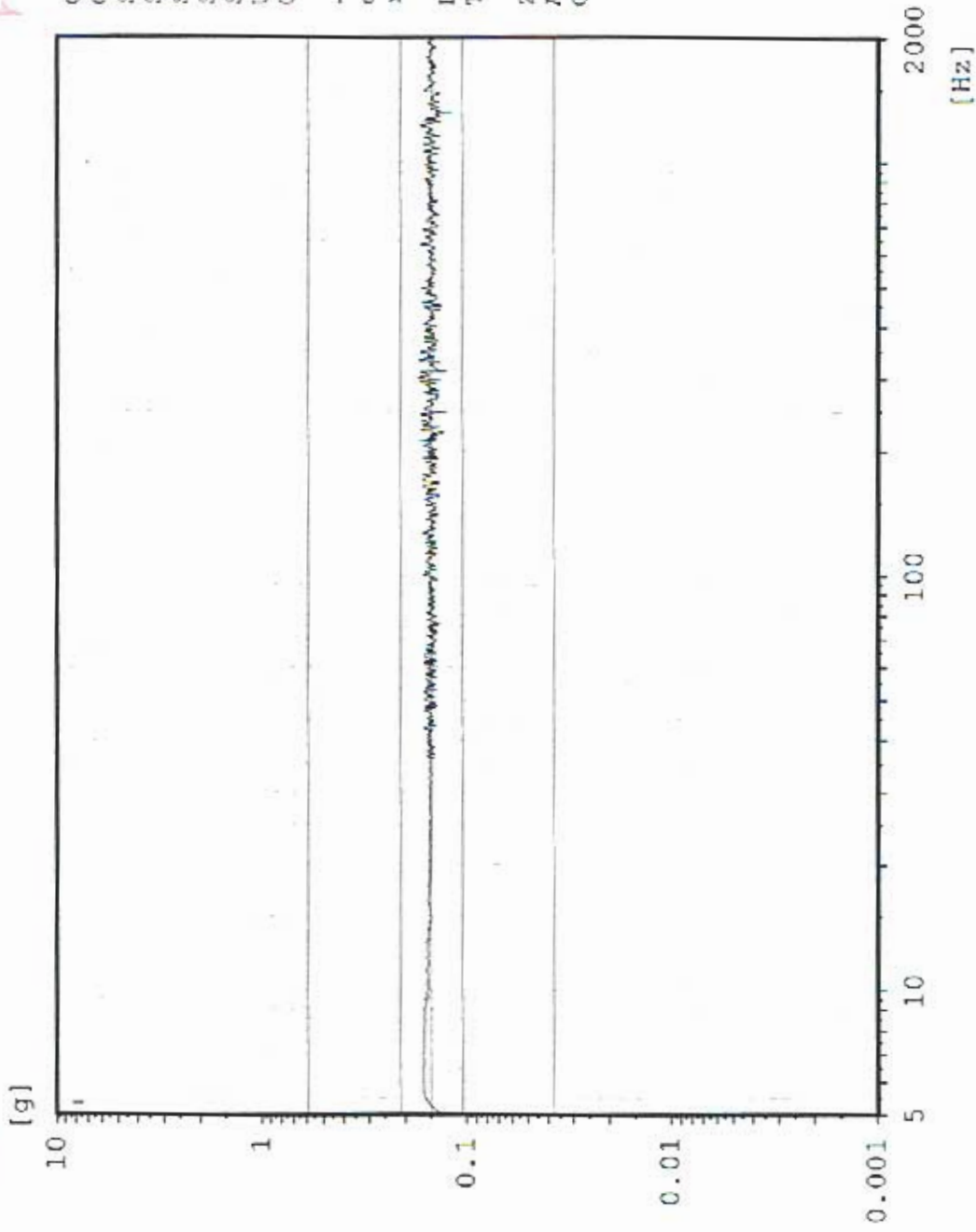
PRELIMINARY DATA

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: 05-11-05
Time: 20:28:23

Z - axis Pre Random
Acceptance Unit
GLAT 1833



AZ4 TPS Boss 2

Sine
Stanford Linear Accelerator
J/N 49995.51972
TEM / TPS



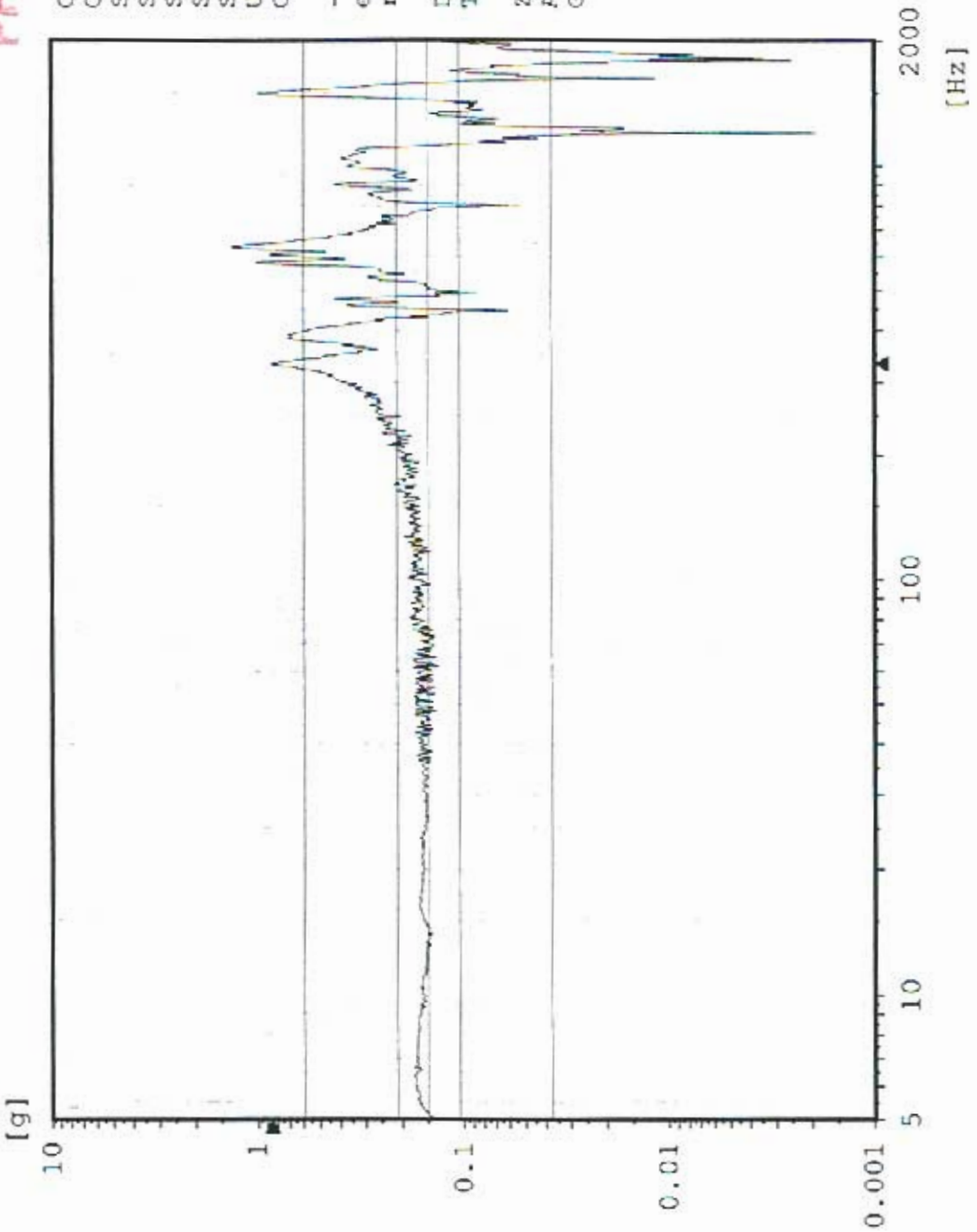
PRELIMINARY DATA

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: 05-11-05
Time: 20:28:23

Z - axis Pre Random
Acceptance Unit
GLAT 1833

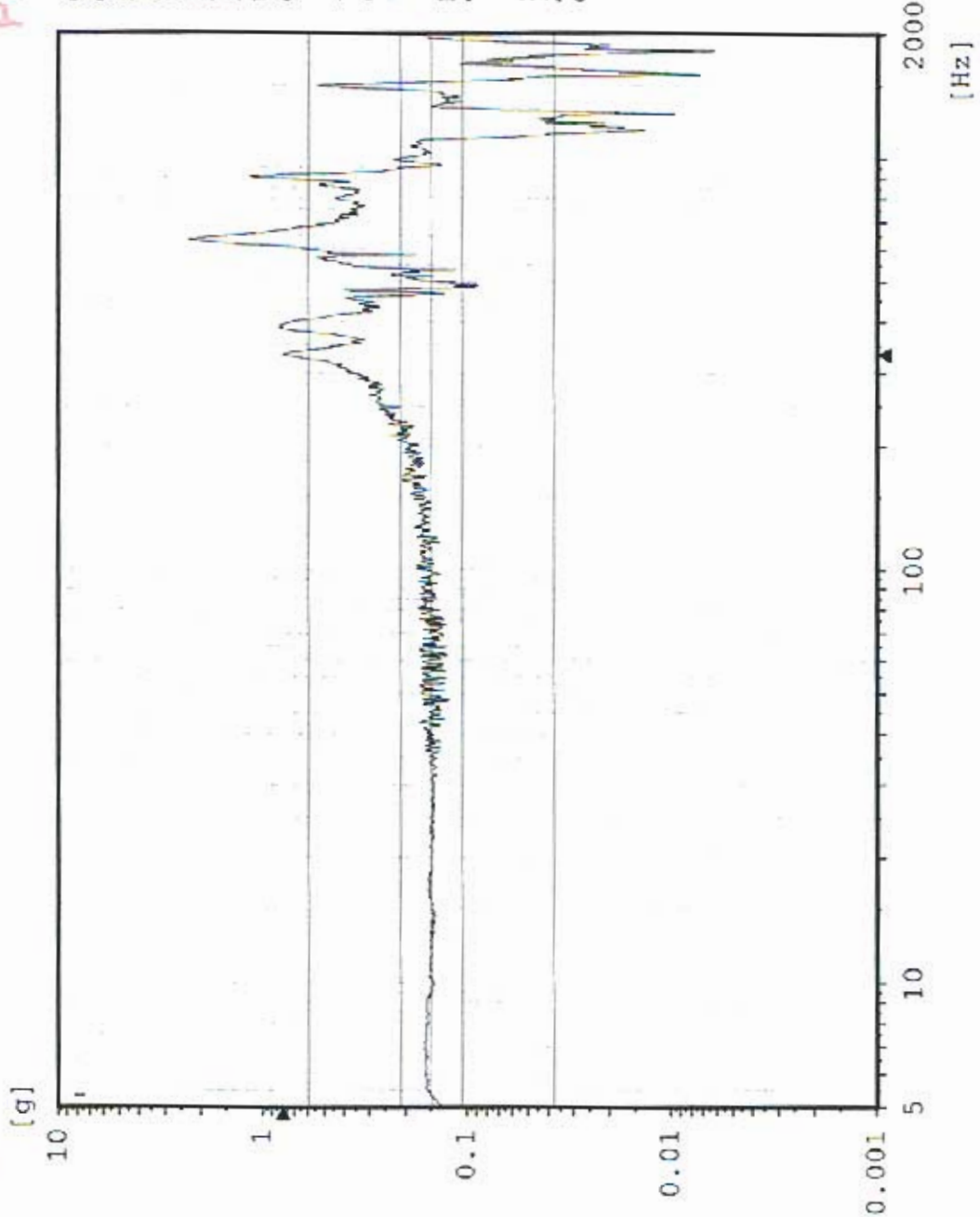


AZ3 TPS Boss 1

Sine
Stanford Linear Accelerator
J/N 49995.51972
TEX / TPS



PRELIMINARY DATA.



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: 05-11-05
 Time: 20:28:23

Z - axis Pre Random
 Acceptance Unit
 GLAT 1833

Sine AZ1 TPS Edge Center

Stanford Linear Accelerator
J/N 49995.51972
TEM / TPS



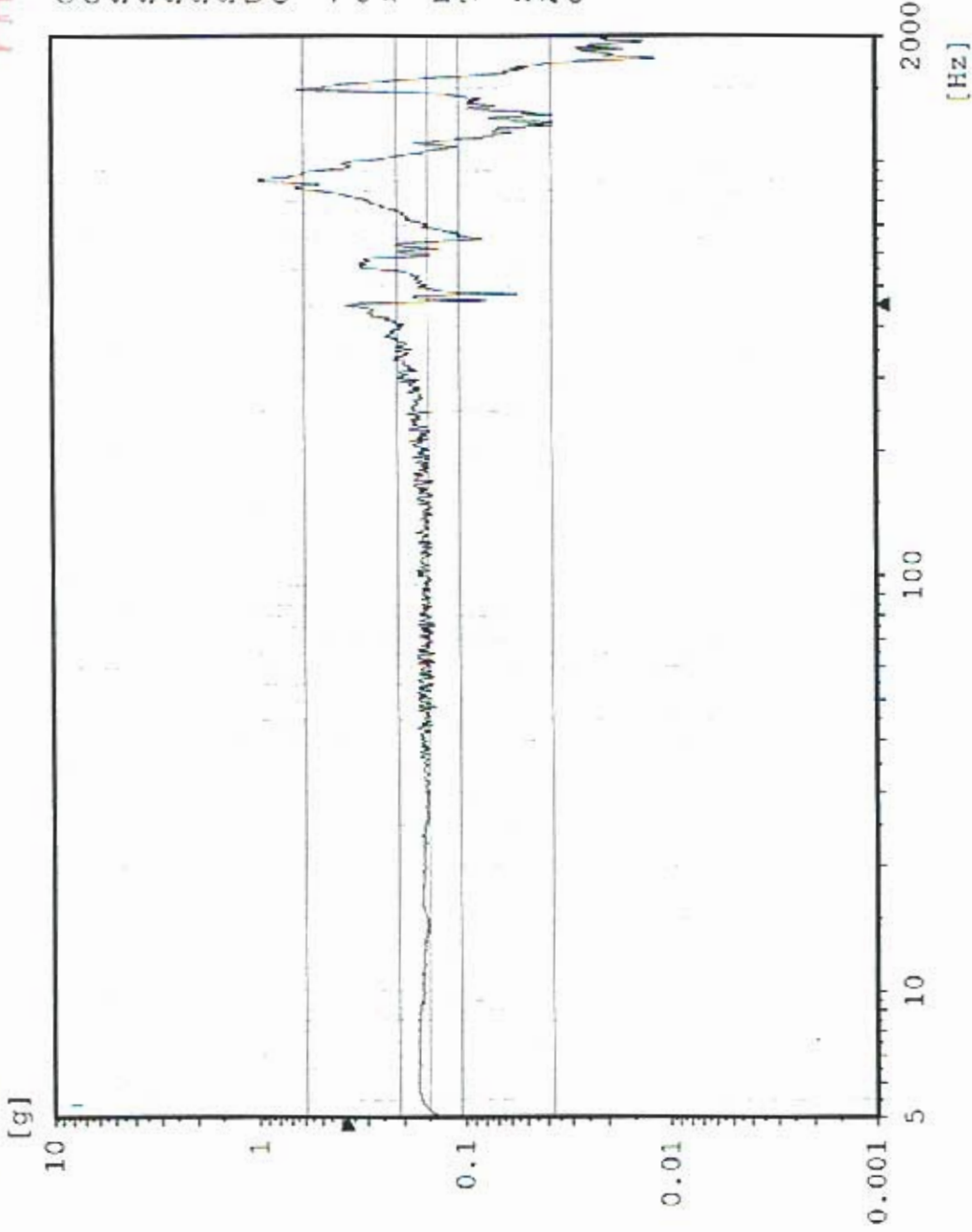
PRELIMINARY DAT:

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: 05-11-05
 Time: 20:28:23

Z - axis Pre Random
 Acceptance Unit
 GLAT 1833



Sine AZ6 TEM Bottom Center

Stanford Linear Accelerator
J/N 49995.51972
TEM / TPS



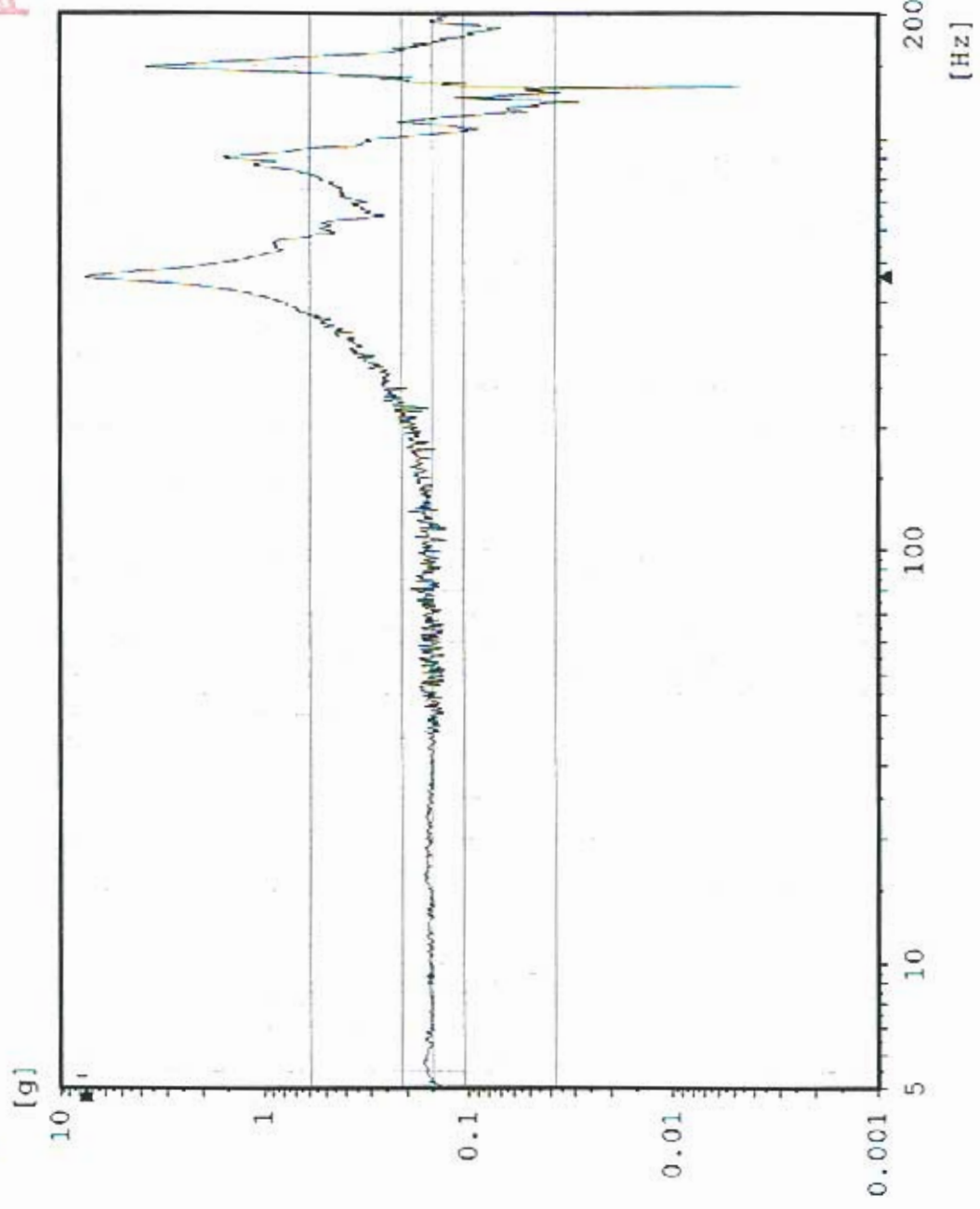
PRELIMINARY DATA

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: 05-11-05
 Time: 20:28:23

Z - axis Pre Random
 Acceptance Unit
 GLAT 1933



AZ2 TPS Corner

Sine
Stanford Linear Accelerator
J/N 49995.51972
TEM / TPS



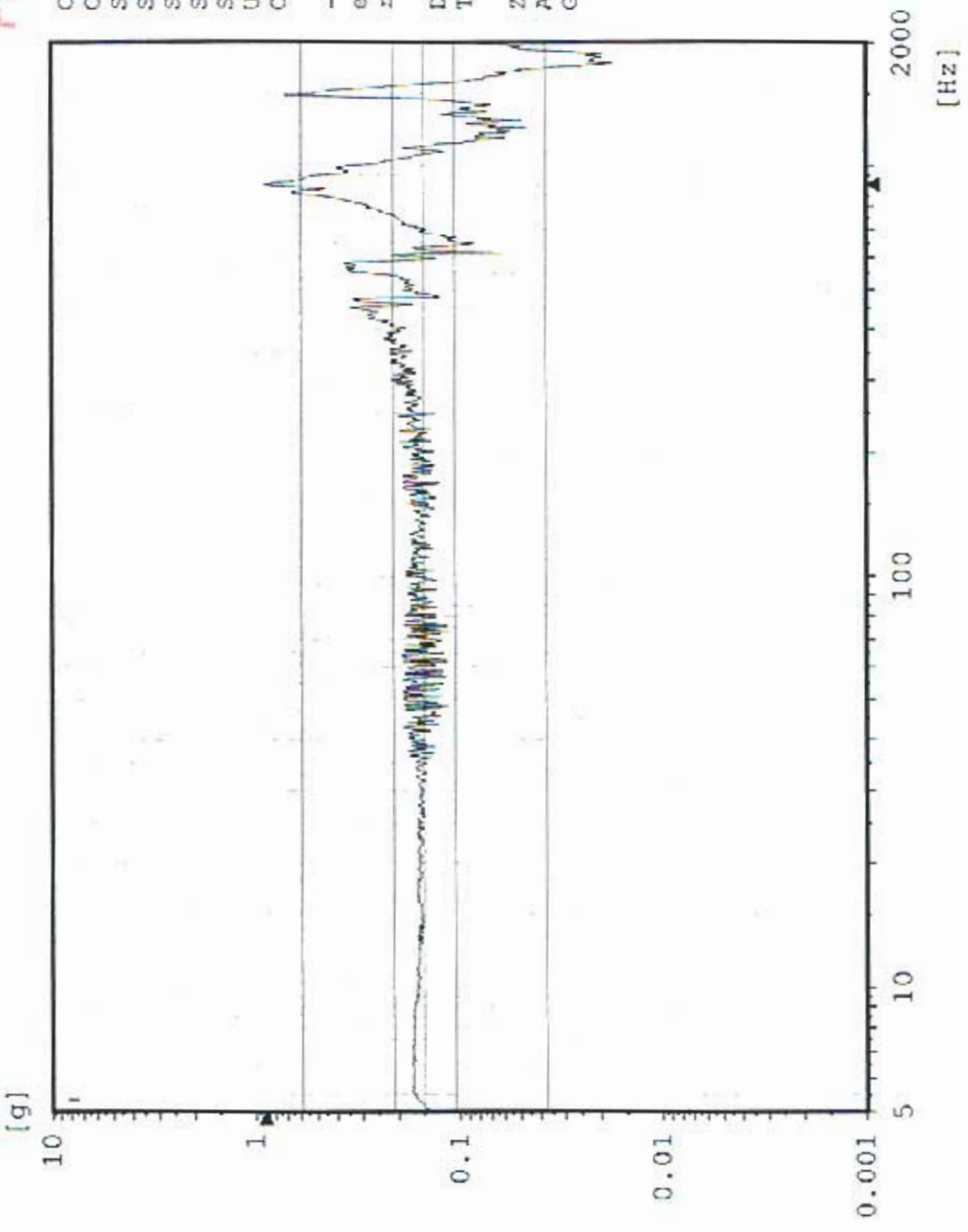
PRELIMINARY DATA

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: 05-11-05
Time: 20:28:23

Z - axis Pre Random
Acceptance Unit
GLAT 1833



Sine AZ2 TPS Corner

Stanford Linear Accelerator
J/N 49995.51972
TEM / TPS



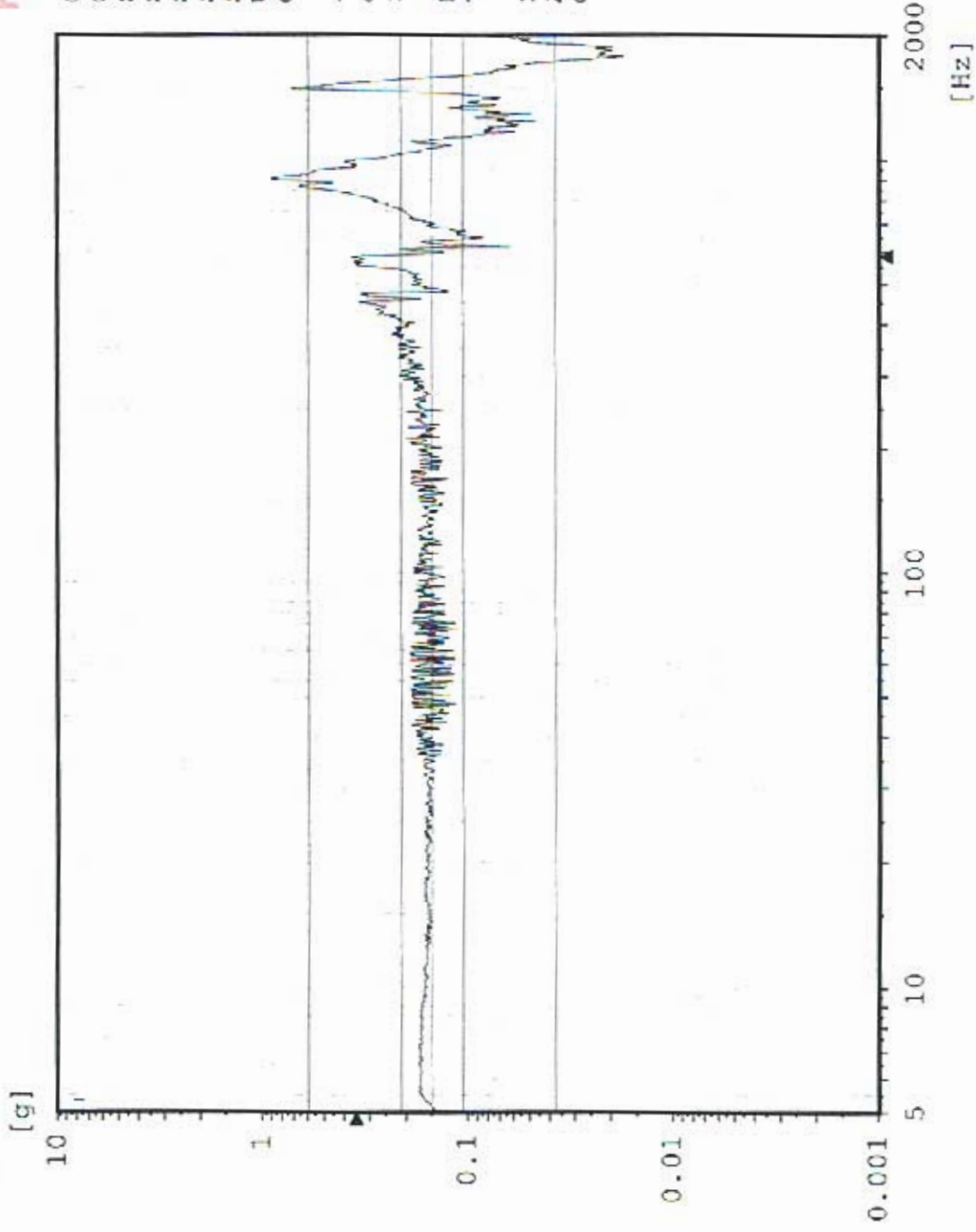
PRELIMINARY DATA

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: 05-11-05
Time: 20:28:23

Z - axis Pre Random
Acceptance Unit
GLAT 1833



CZ1 Z-Axis Control

Random
Stanford Linear Accelerator
J/N 49995.51972
TEM & TPS



PRELIMINARY DATA

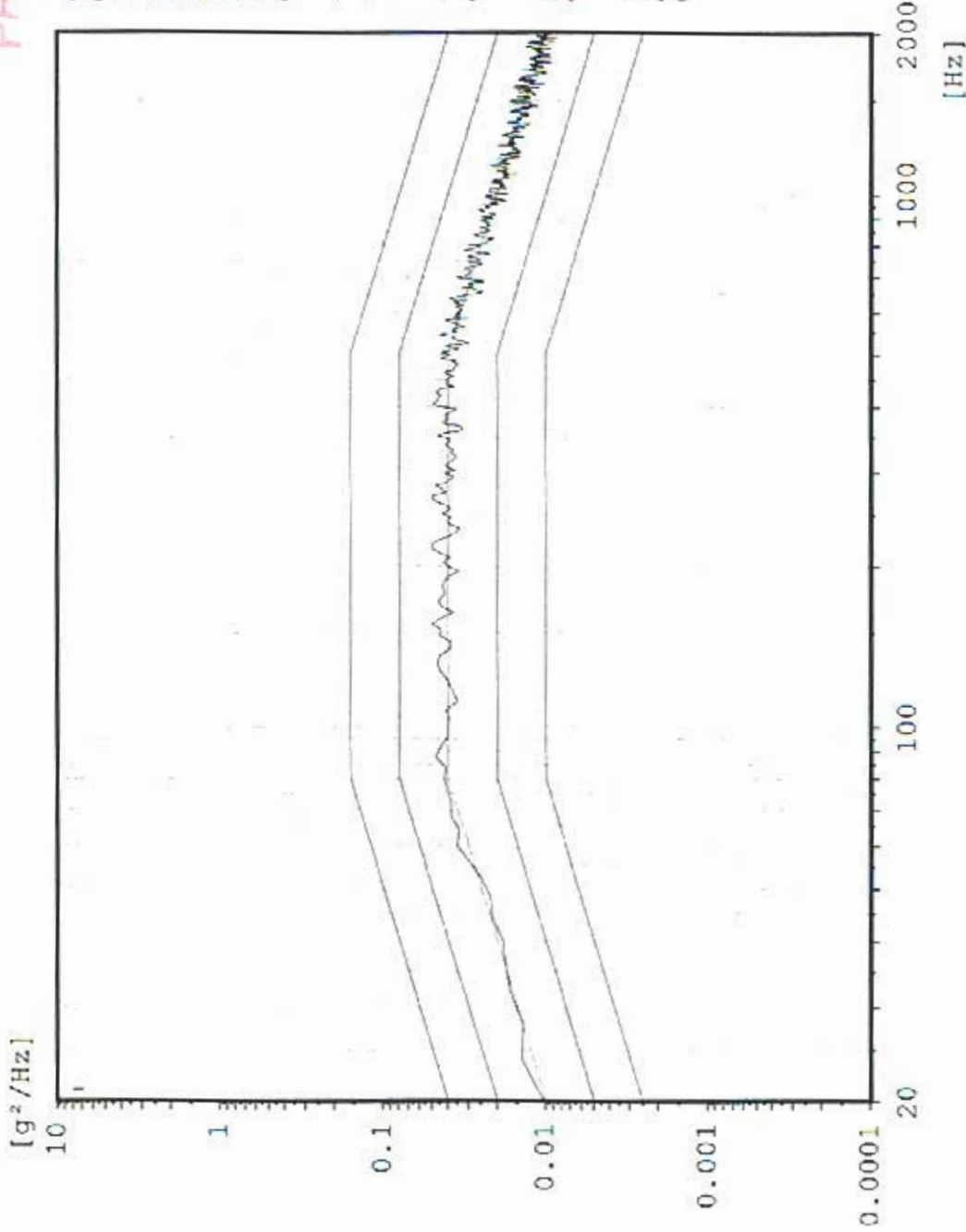
Chan.no: 1
Chan.type: C
DOF: 126
Level: 0.0 dB
Resolution: 4 Hz
Unit: g²/Hz
RMS (act.): 6.86 g
RMS (req.): 6.787 g
Contr.strat.: Closed loop

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

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

Date: 05-11-05
Time: 20:50:01

Z - Axis
Acceptance Unit
GLAT 1833



Cursor: 356 Hz 2.176 g²/Hz

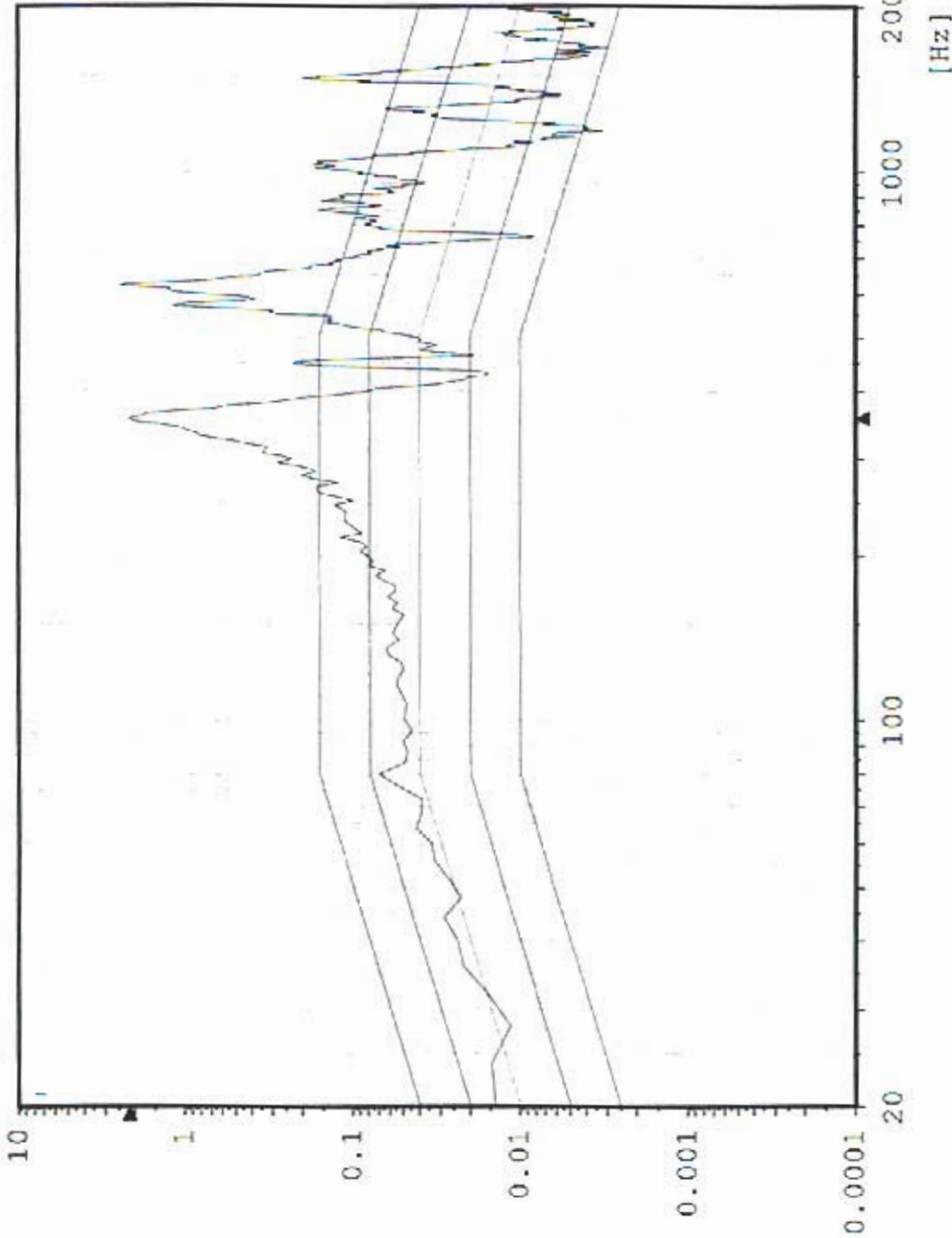
Random AZ4 TPS Boss 2

Stanford Linear Accelerator
J/N 49995.51972
TEM & TPS



PRELIMINARY DATA

[g²/Hz]



Chan.no: 2
Chan.type: M
DOF: 100
Level: 0.0 dB
Resolution: 4 Hz
Unit: g²/Hz
RMS (act.): 16.11 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: 000:02:55
remaining: 000:00:-1

Date: 05-11-05
Time: 20:50:01

Z - Axis
Acceptance Unit
GLAT 1833

Cursor: 356 Hz 2.644 g²/Hz

Random AZ3 TPS Boss 1

Stanford Linear Accelerator
J/N 49995.51972
TEM & TPS



PRELIMINARY DATA

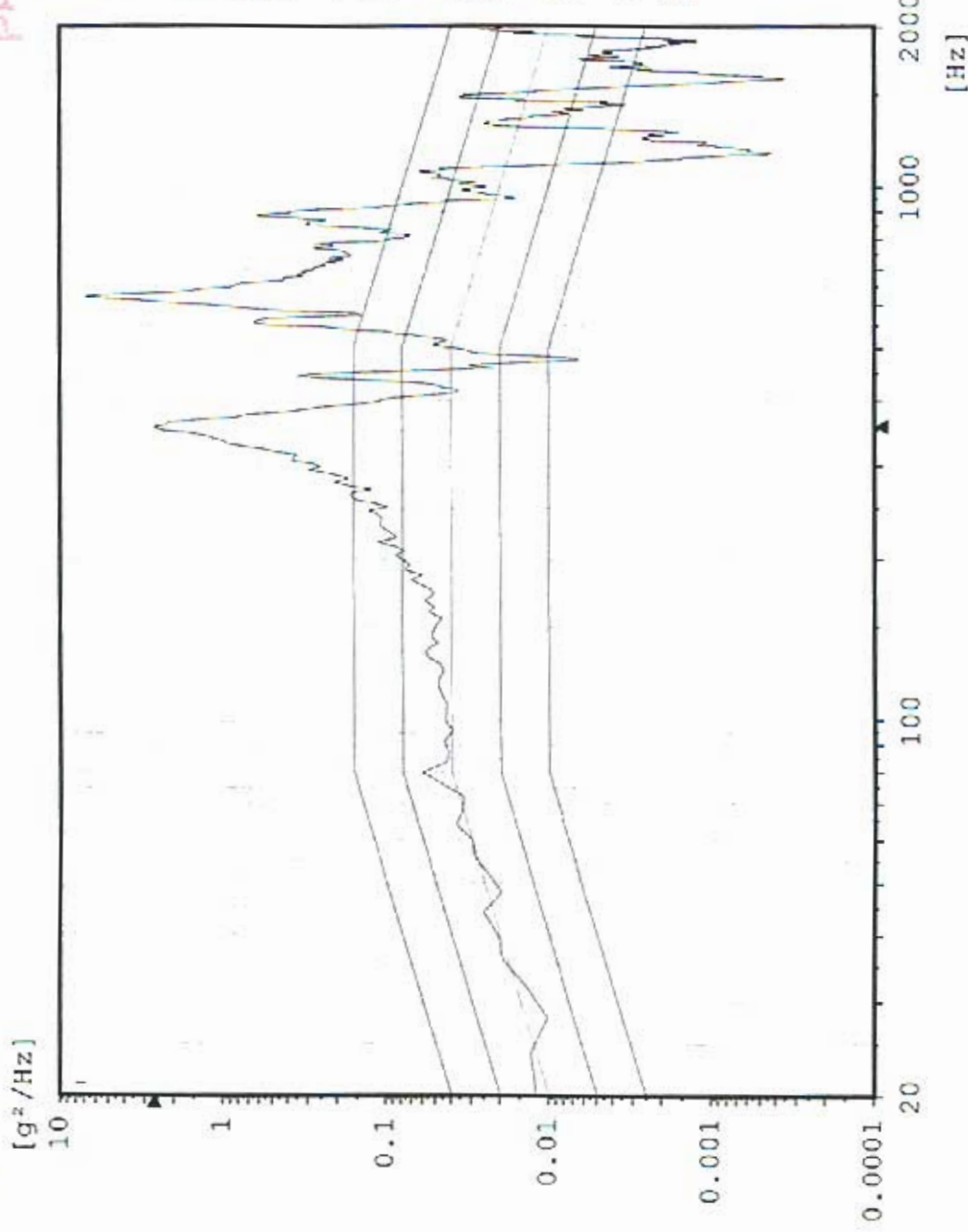
Chan.no: 3
Chan.type: M
DOF: 100
Level: 0.0 dB
Resolution: 4 Hz
Unit: g²/Hz
RMS (act.): 19.75 g
RMS (req.): 6.787 g
Contr.strat.: Closed loop

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

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

Date: 05-11-05
Time: 20:50:01

Z - Axis
Acceptance Unit
GLAT 1833



Cursor: 440 Hz 0.1507 g²/Hz

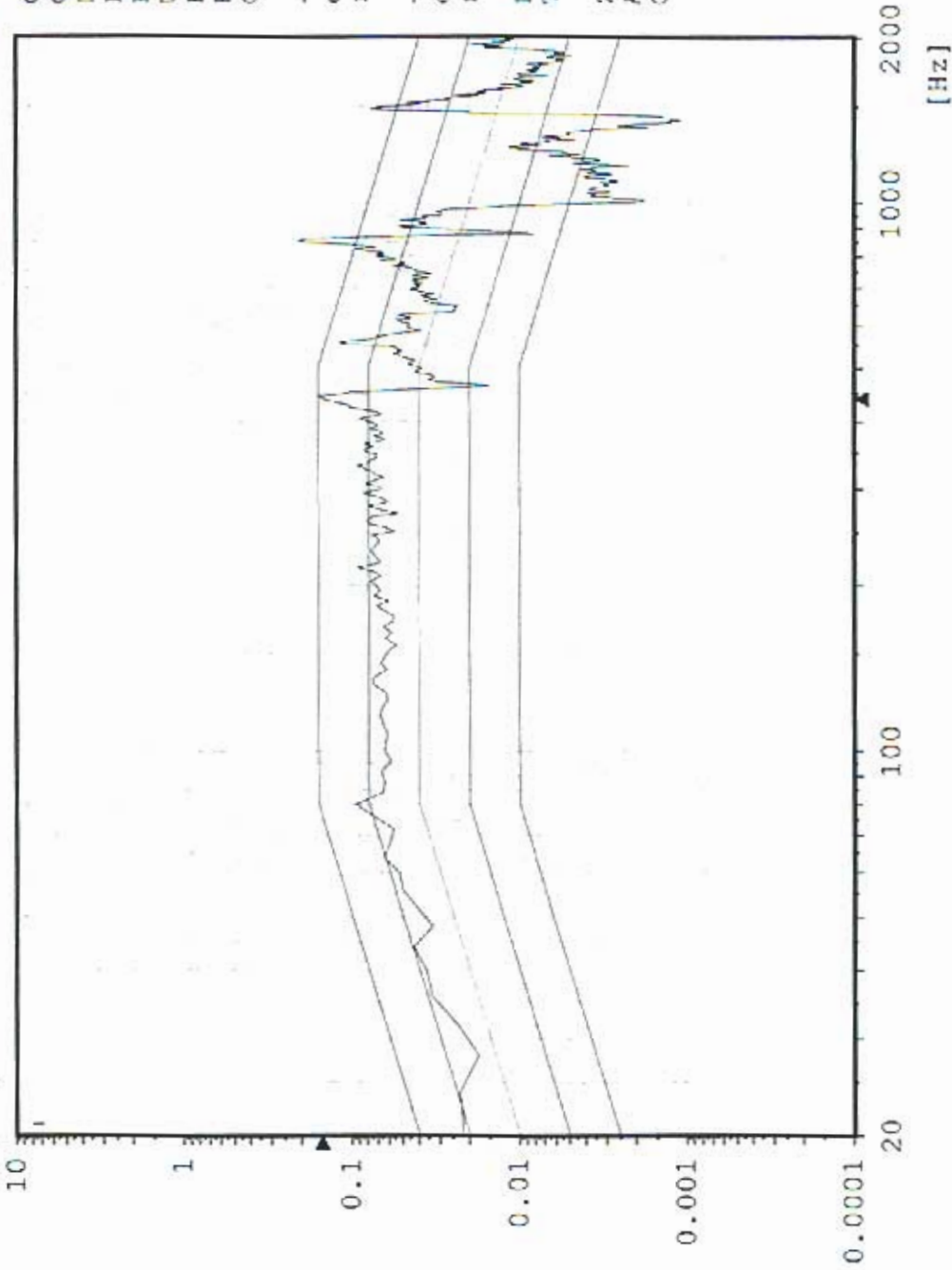
Random AZ5 TEM Bottom Edge

Stanford Linear Accelerator
J/N 49995.51972
TEM & TPS



PRELIMINARY DATA

[g²/Hz]



Chan.no: 5
Chan.type: M
DOF: 100
Level: 0.0 dB
Resolution: 4 Hz
Unit: g²/Hz
RMS (act.): 8.295 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: 05-11-05
Time: 20:50:01

Z - Axis
Acceptance Unit
GLAT 1833

Cursor: 440 Hz 0.3195 g²/Hz

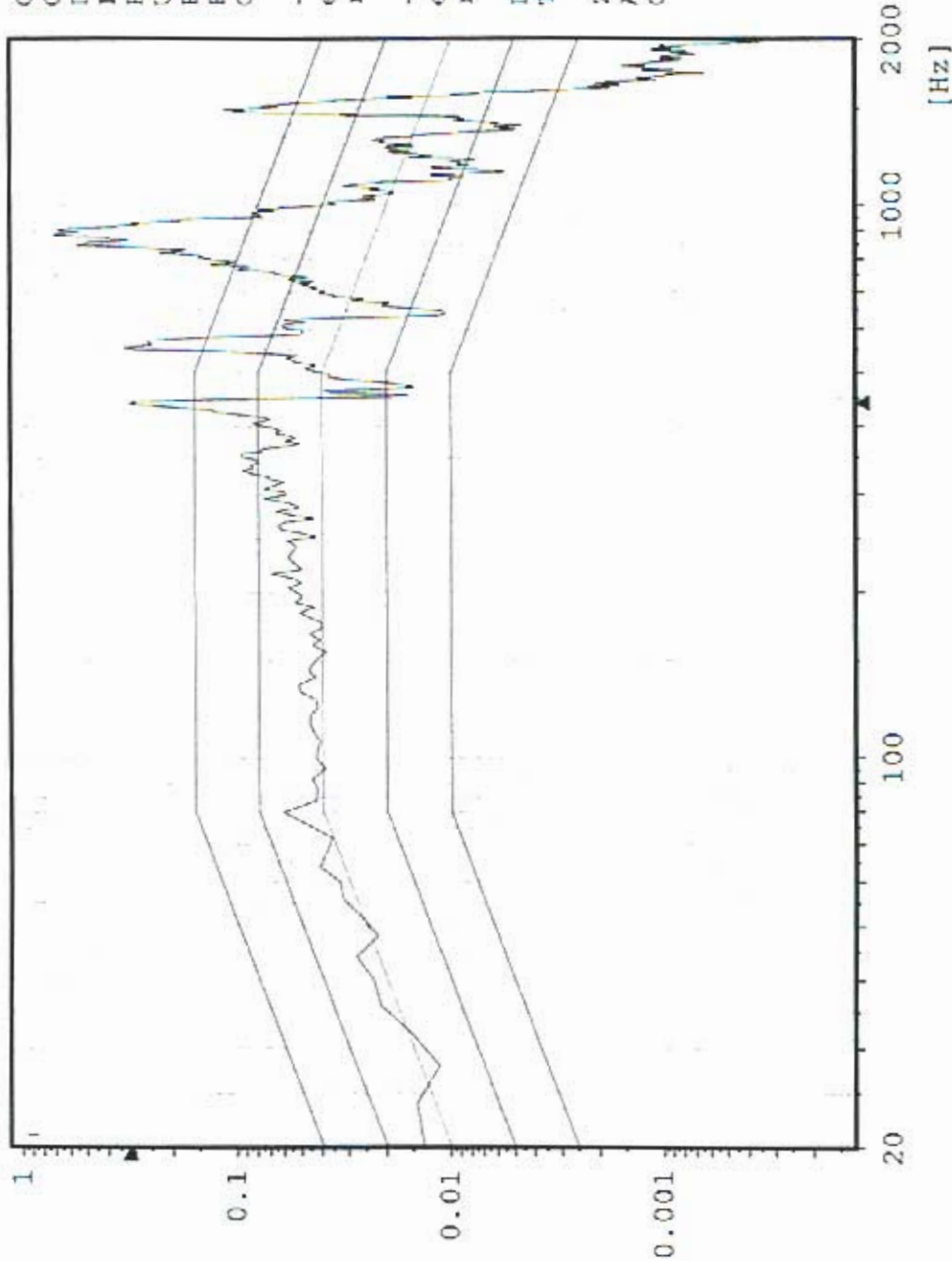
Random AZ1 TPS Edge Center

Stanford Linear Accelerator
J/N 49995.51972
TEM & TPS



PRELIMINARY DATA

[g²/Hz]



Chan.no: 6
 Chan.type: M
 DOF: 100
 Level: 0.0 dB
 Resolution: 4 Hz
 Unit: g²/Hz
 RMS (act.): 11.13 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: 05-11-05
 Time: 20:56:01

Z - Axis
 Acceptance Unit
 GLAT 1933

Max: 452 Hz 80.25 g²/Hz

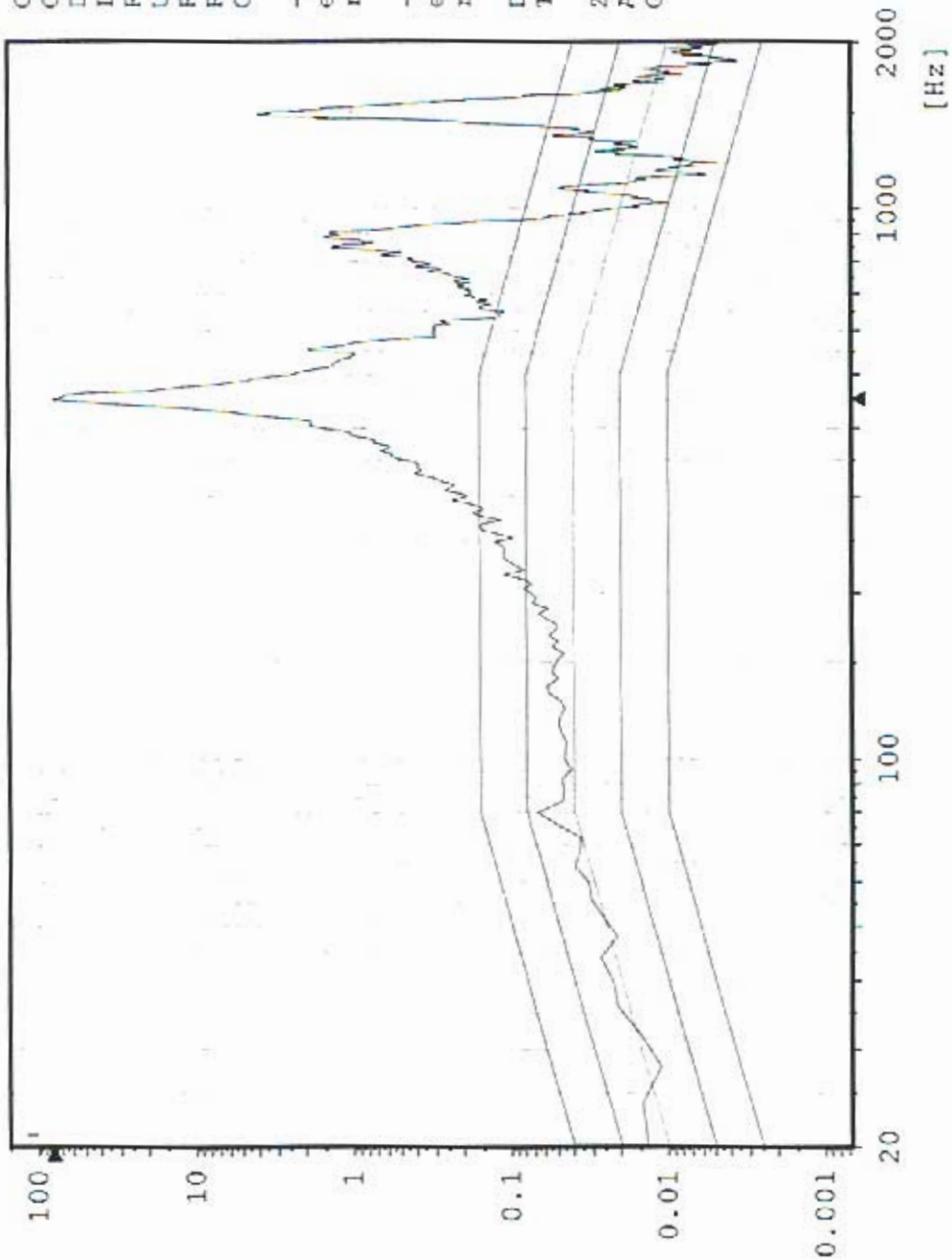
Random AZ6 TEM Bottom Center

Stanford Linear Accelerator
J/N 49995.51972
TEM & TPS



PRELIMINARY DATA

[g²/Hz]



Chan.no: 8
Chan.type: M
DOF: 100
Level: 0.0 dB
Resolution: 4 Hz
Unit: g²/Hz
RMS (act.): 50.83 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: 05-11-05
Time: 20:50:01

Z - Axis
Acceptance Unit
GLAT 1833

Cursor: 440 Hz 0.2896 g²/Hz

Random AZ2 TPS Corner

Stanford Linear Accelerator
J/N 49995.51972
TEM & TPS



PRELIMINARY DATA

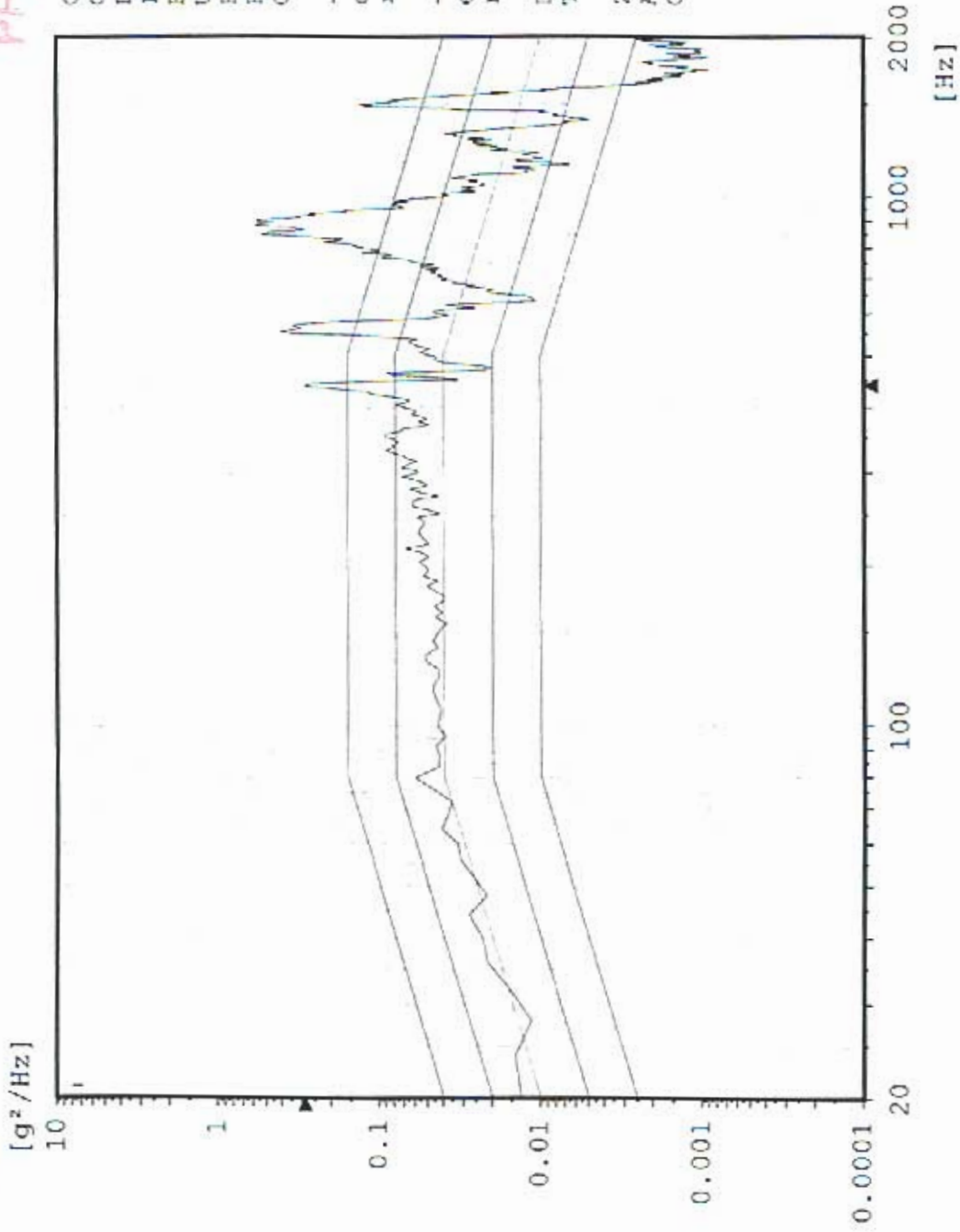
Chan.no: 10
 Chan.type: M
 DOF: 100
 Level: 0.0 dB
 Resolution: 4 Hz
 Unit: g²/Hz
 RMS (act.): 11.02 g
 RMS (req.): 6.787 g
 Contr.strat.: Closed loop

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

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

Date: 05-11-05
 Time: 20:50:01

Z - Axis
 Acceptance Unit
 GLAT 1833



Sine CZ1 Z-Axis Control

Stanford Linear Accelerator
J/N 49995.51972
TEM / TPS

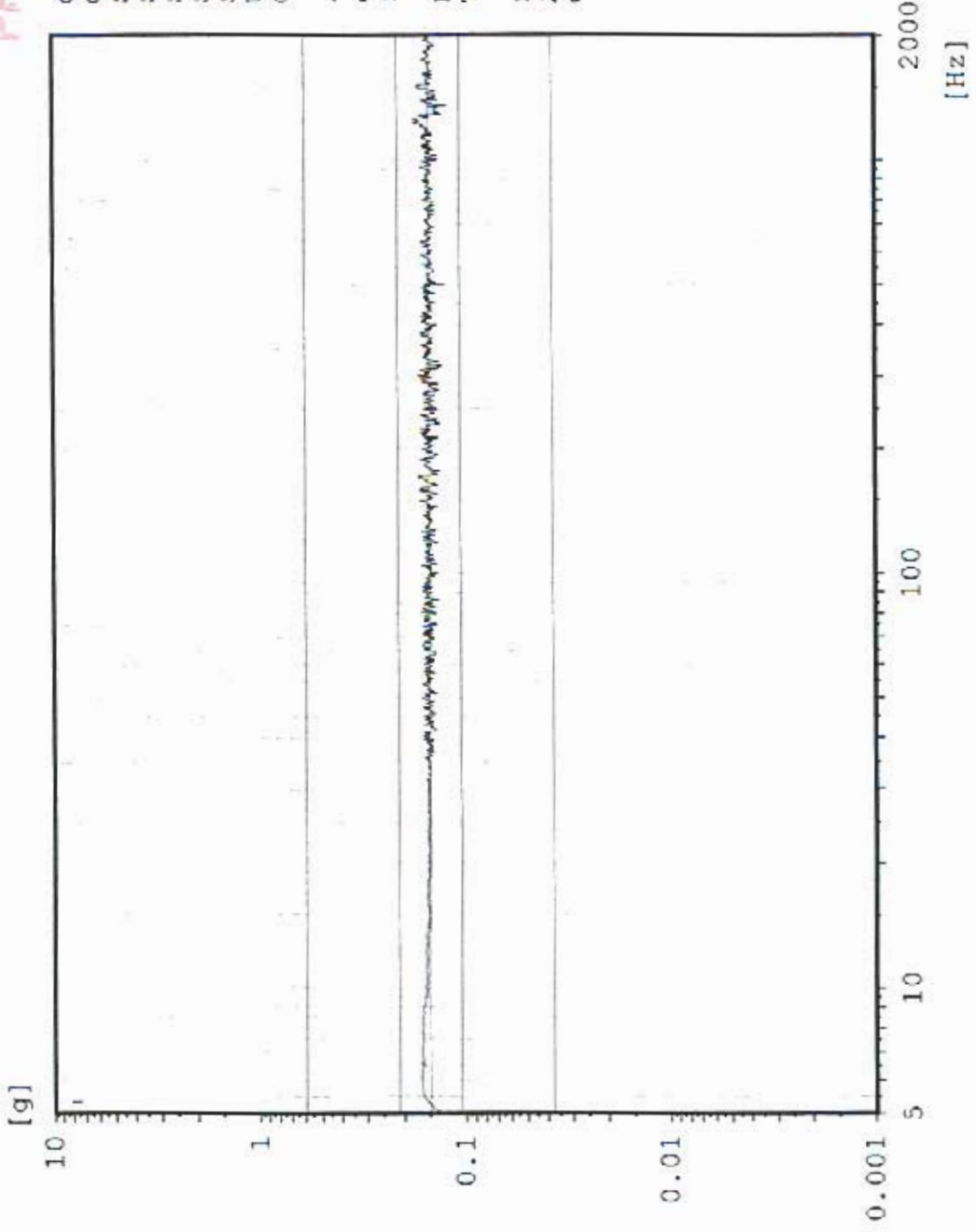


PRELIMINARY DATA

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: 05-11-05
Time: 21:00:55

Z - axis Post Random
Acceptance Unit
GLAT 1833



Sine AZ4 TPS Boss 2

Stanford Linear Accelerator
J/N 49995.51972
TEM / TPS



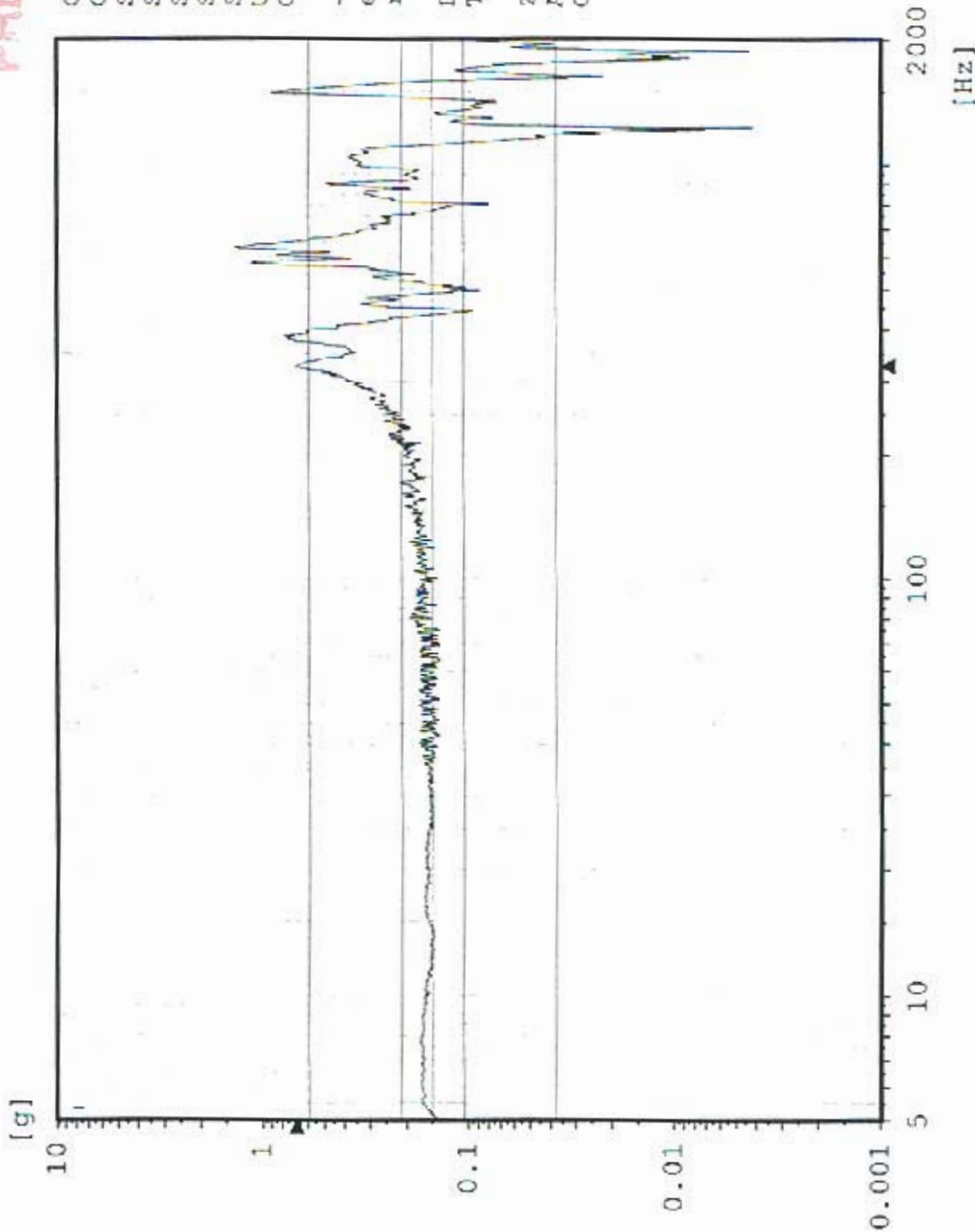
PRELIMINARY DATA

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: 05-11-05
 Time: 21:00:55

Z - axis
 Acceptance Unit
 GLAT 1833



AZ3 TPS Boss 1

Sine
Stanford Linear Accelerator
J/N 49995.51972
TEM / TPS



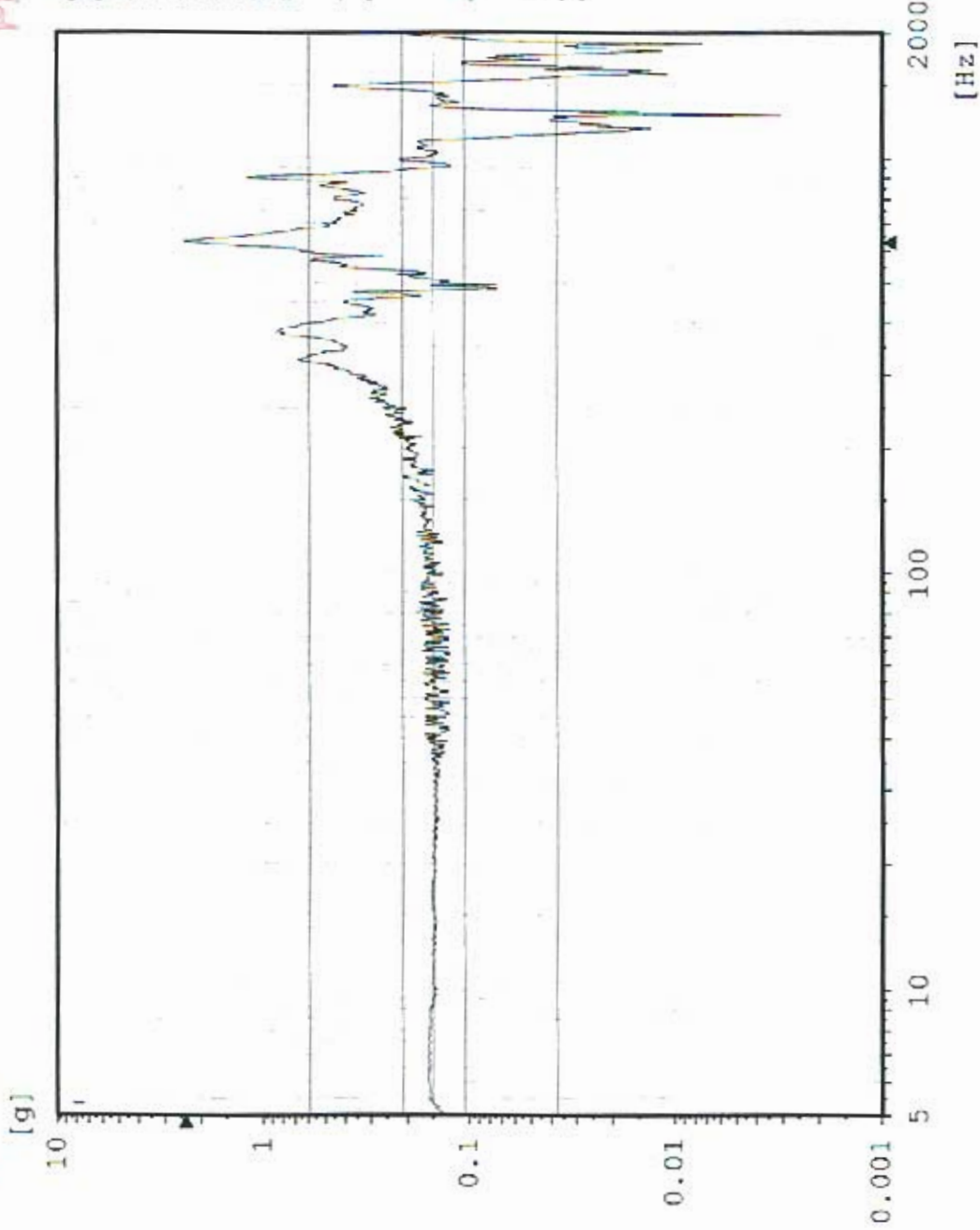
PRELIMINARY DATA

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: 05-11-05
Time: 21:00:55

Z - axis
Acceptance Unit
GLAT 1833



AZ3 TPS Boss 1

Sine
Stanford Linear Accelerator
J/N 49995.51972
TEM / TPS



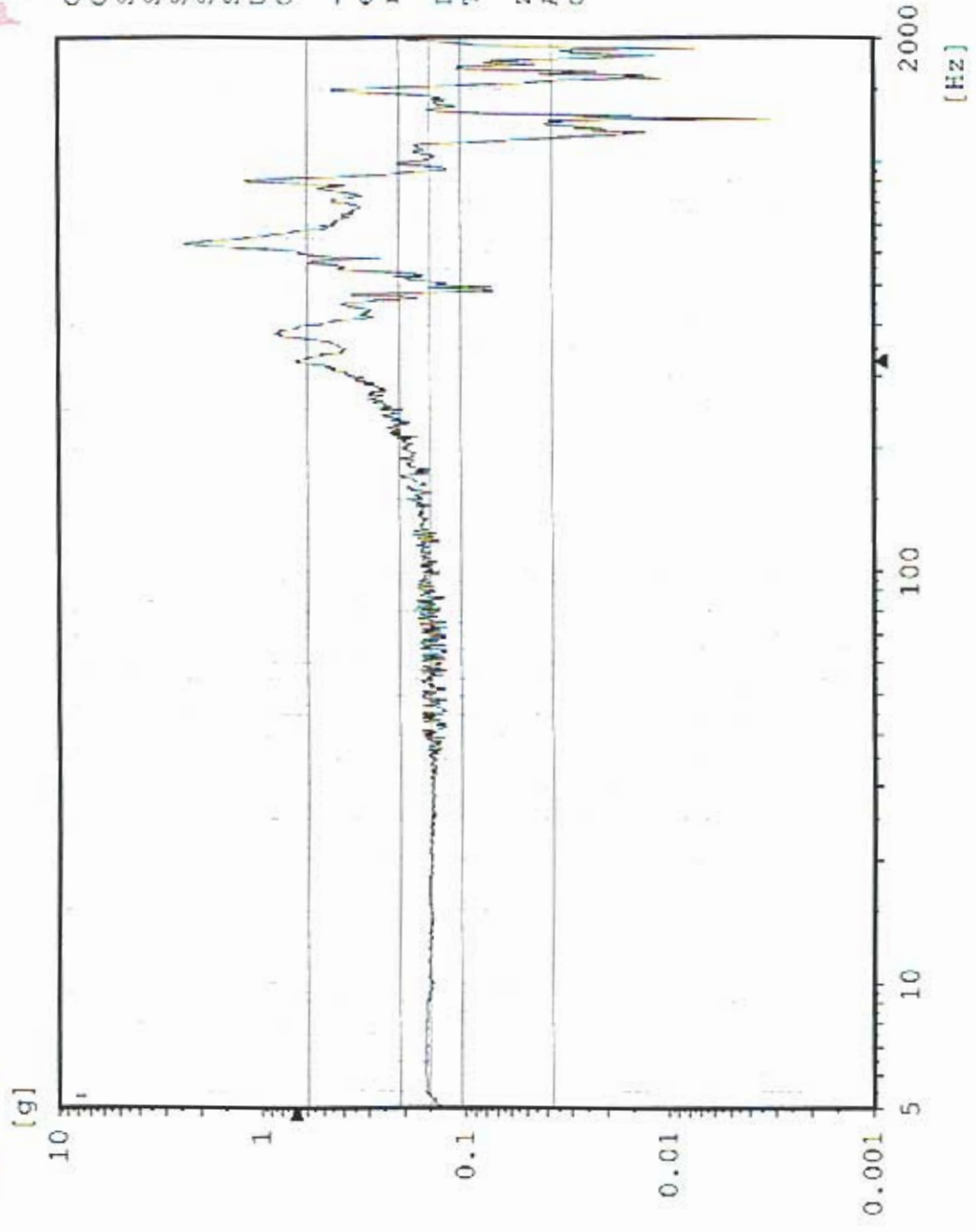
PRELIMINARY DATA

Chan.no: 3 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: 05-11-05
Time: 21:00:55

Z - axis
Acceptance Unit
GLAT 1833



Sine AZ5 TEM Bottom Edge

Stanford Linear Accelerator

J/N 49995.51972

TEM / TPS



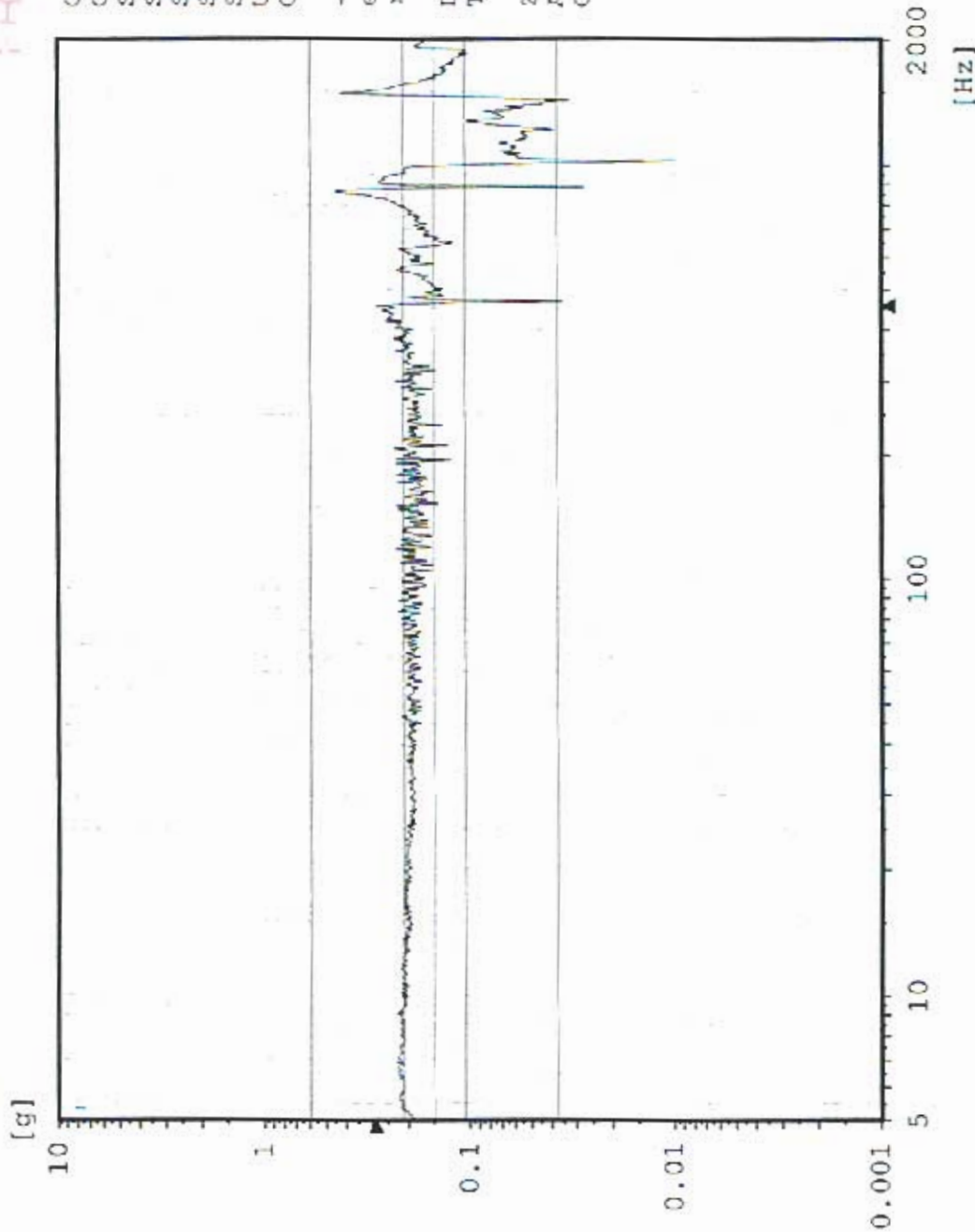
PRELIMINARY DATA

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: 05-11-05
 Time: 21:00:55

Z - axis
 Acceptance Unit
 GLAT 1833



Sine AZ1 TPS Edge Center

Stanford Linear Accelerator

J/N 49995.51972

TEM / TPS



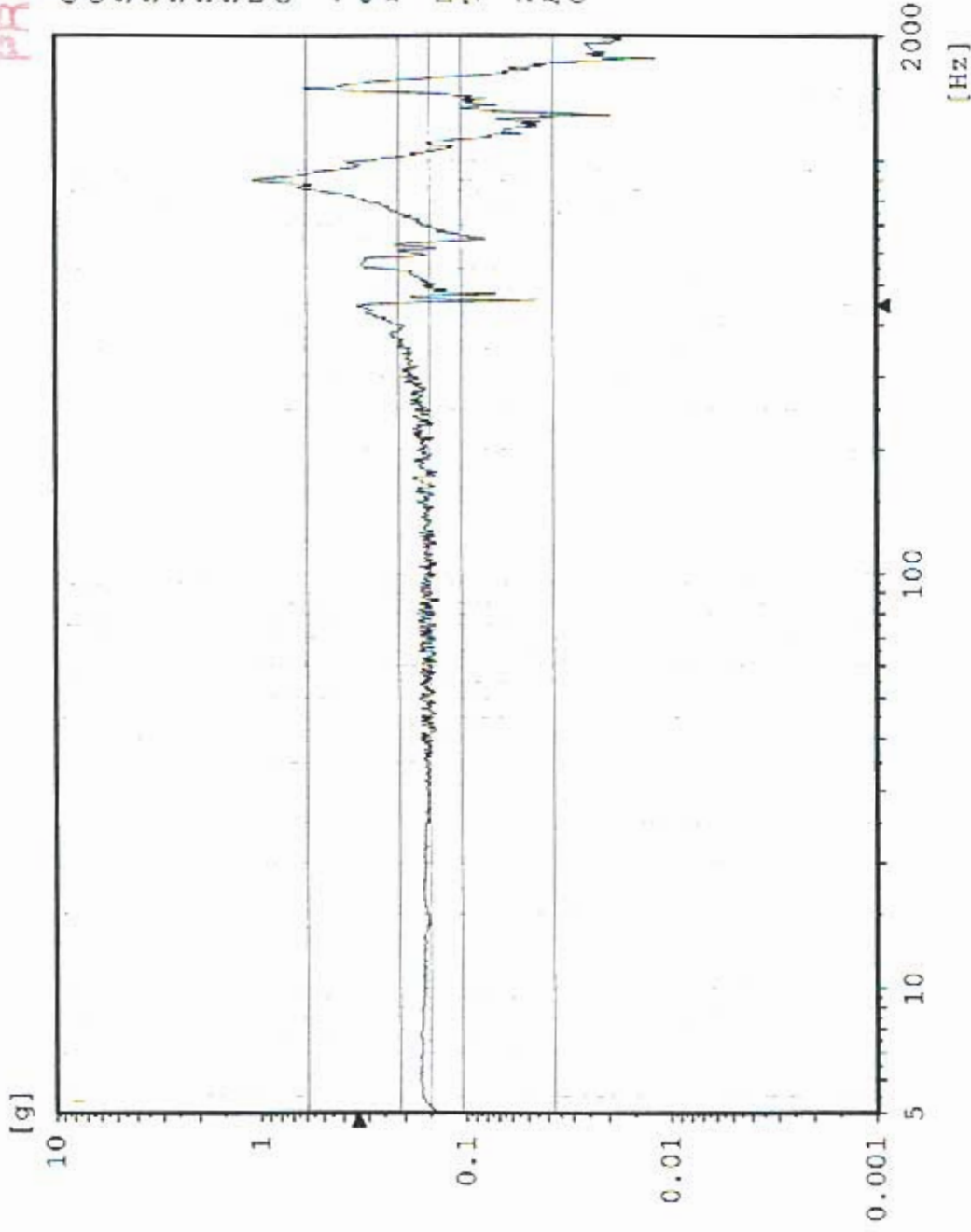
PRELIMINARY DATA.

Chan.no: 6
 Chan.type: 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: 05-11-05
 Time: 21:00:55

Z - axis
 Acceptance Unit
 GLAT 1833



Sine AZ6 TEM Bottom Center

Stanford Linear Accelerator
J/N 49995.51972
TEM / TPS



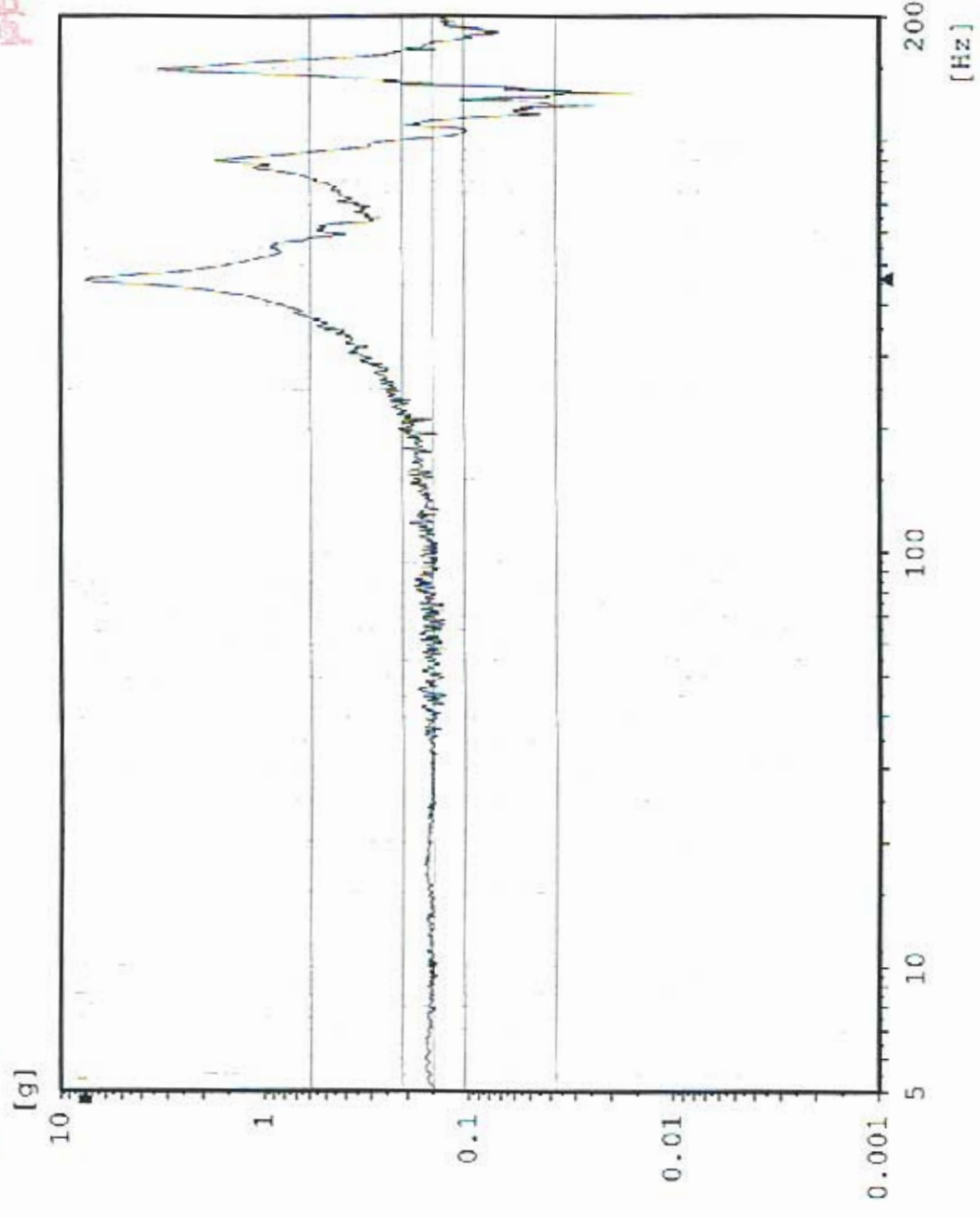
PRELIMINARY DATA

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: 05-11-05
Time: 21:00:55

Z - axis
Acceptance Unit
GLAT 1833



AZ2 TPS Corner

Sine
Stanford Linear Accelerator
J/N 49995.51972
TEM / TPS



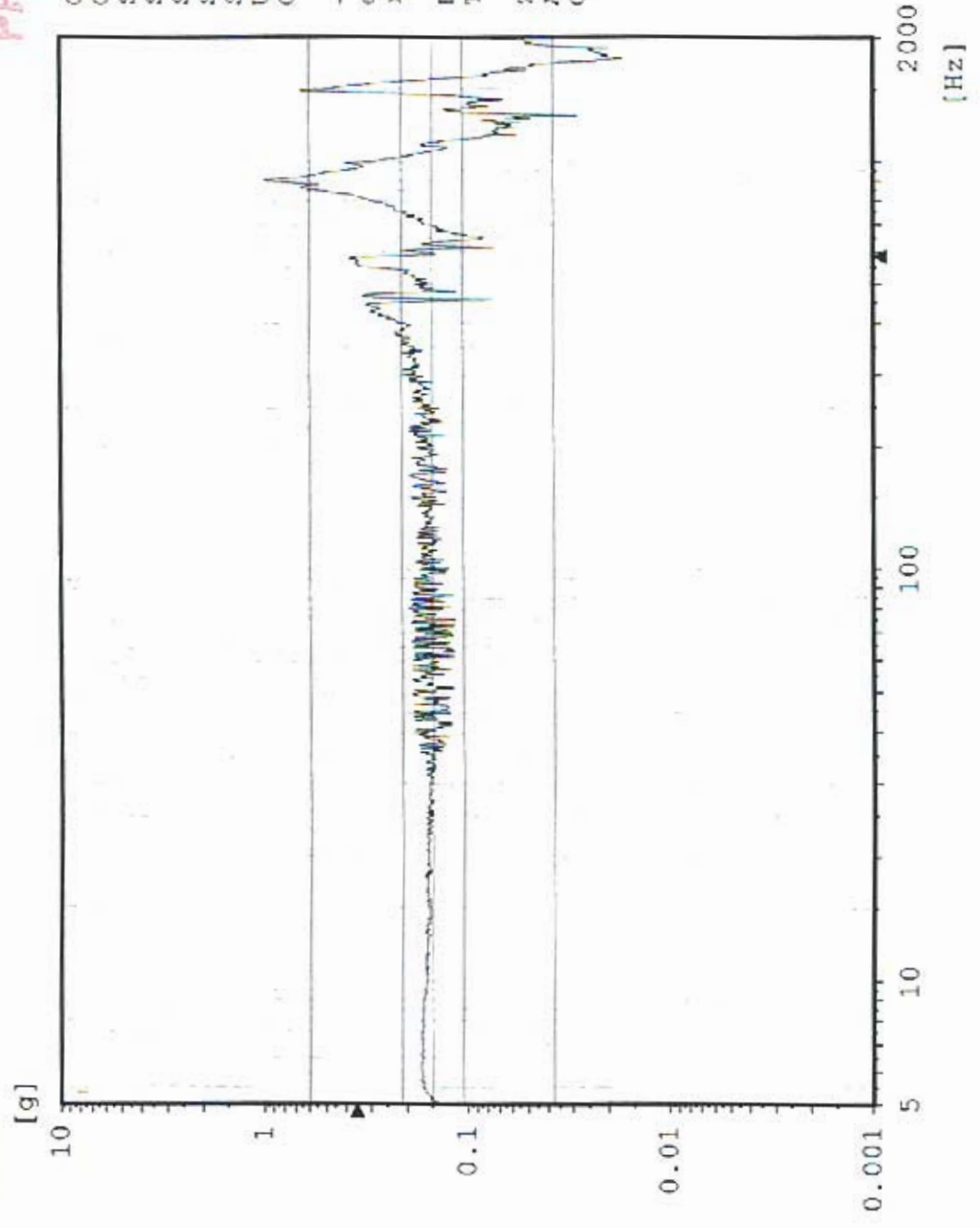
PRELIMINARY DATA

Chan.nc: 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: 05-11-05
Time: 21:00:55

Z - axis
Acceptance Unit
GLAT 1833



AZ2 TPS Corner

Sine
Stanford Linear Accelerator
J/N 49995.51972
TEM / TPS



PRELIMINARY DATA

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: 05-11-05
Time: 21:00:55

Z - axis
Acceptance Unit
GLAT 1833

