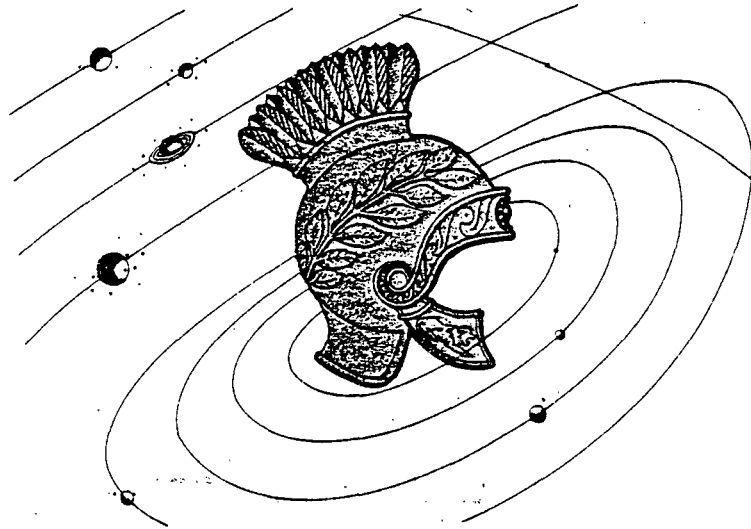


GLO 2304



BEOVAWE PSD'S (.5 to 15 Hz)

As Of December 4, 1974

SENTURION SCIENCES, INC.
TULSA, U.S.A.

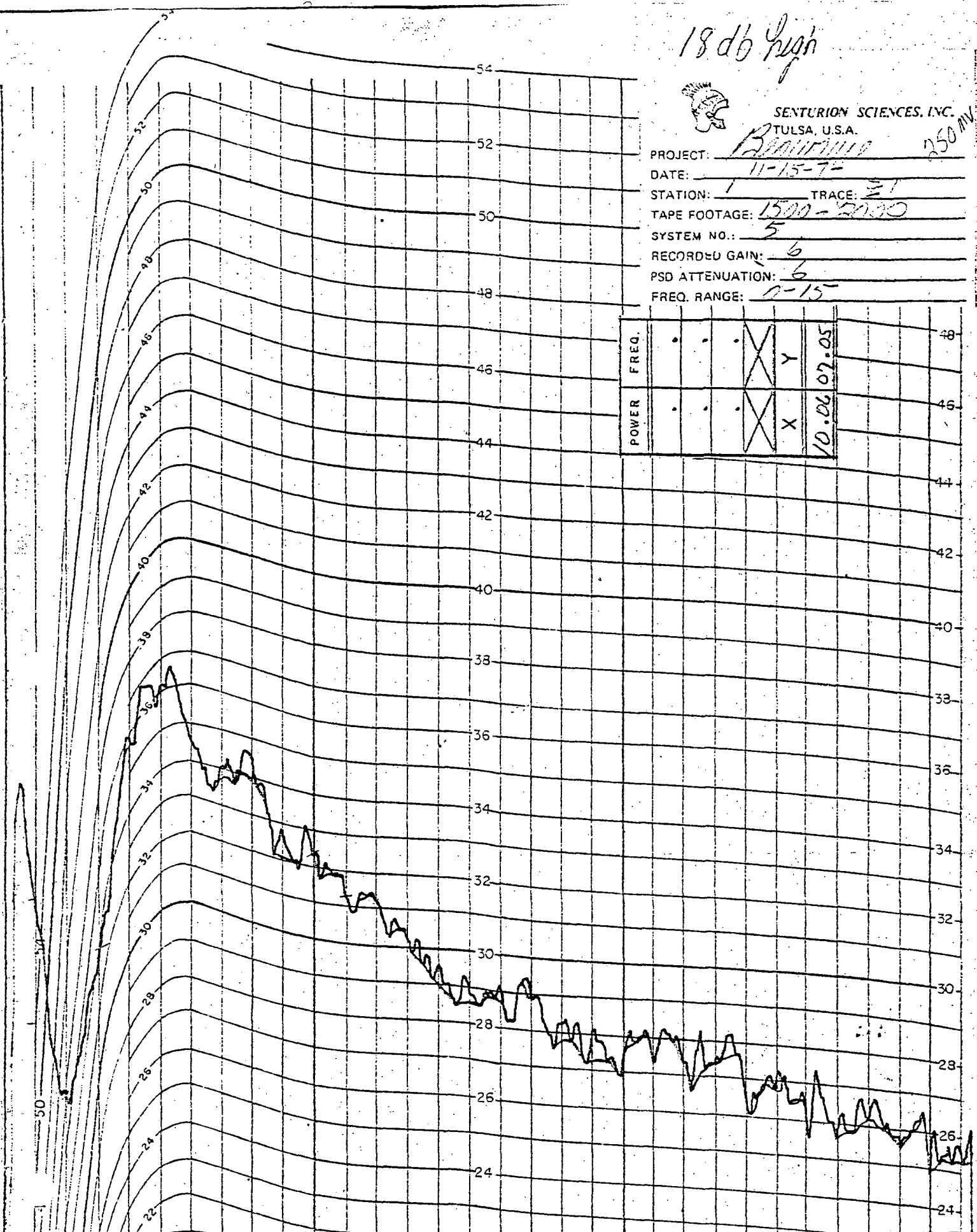
18 db gain



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: BIRMINGHAM 250 MV
 DATE: 11-15-72
 STATION: 1 TRACE: 31
 TAPE FOOTAGE: 1500-2000
 SYSTEM NO.: 5
 RECORDED GAIN: 6
 PSD ATTENUATION: 6
 FREQ. RANGE: 0-15

POWER	.	.	.	X	Y	10.06	07.05
FREQ.	.	.	.	X	Y	10.06	07.05



0.5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	X-CAL													
39.0	20.0	16.0	17.7	18.0	16.3	15.8	15.9	14.1	14.2	13.2	13.2	12.6	11.0	10.5	10.5	11.0	09.6	09.2	09.0	09.3	09.2	09.3	08.5	08.9	08.4	07.8	08.1	07.6	07.0

18db high

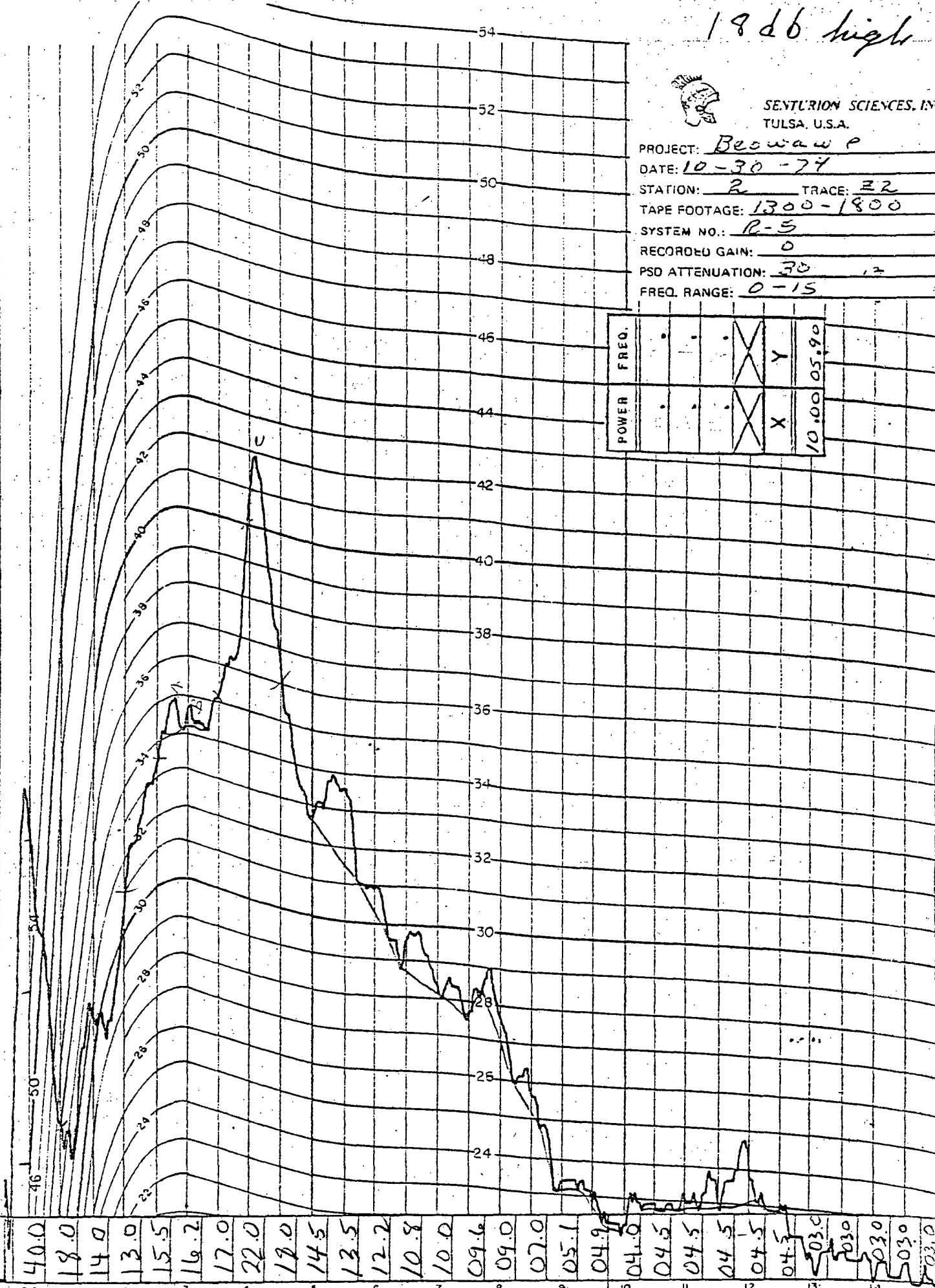


CENTURY SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Beowulf
 DATE: 10-30-74
 STATION: 2 TRACE: 22
 TAPE FOOTAGE: 1300-1800
 SYSTEM NO.: R-5
 RECORDED GAIN: 0
 PSD ATTENUATION: 30 12
 FREQ. RANGE: 0-15

POWER	.	.	.	X	Y	10.00
FREQ.	.	.	.	X	Y	05.90

RELATIVE POWER IN db



0002

40.0
 18.0
 14.0
 13.0
 15.5
 16.2
 17.0
 22.0
 19.0
 14.5
 13.5
 12.2
 10.8
 10.0
 09.6
 09.0
 07.0
 05.1
 04.9
 04.0
 04.5
 04.5
 04.5
 04.5
 04.5
 04.5
 03.0
 03.0
 03.0
 03.0
 03.0

14 db high

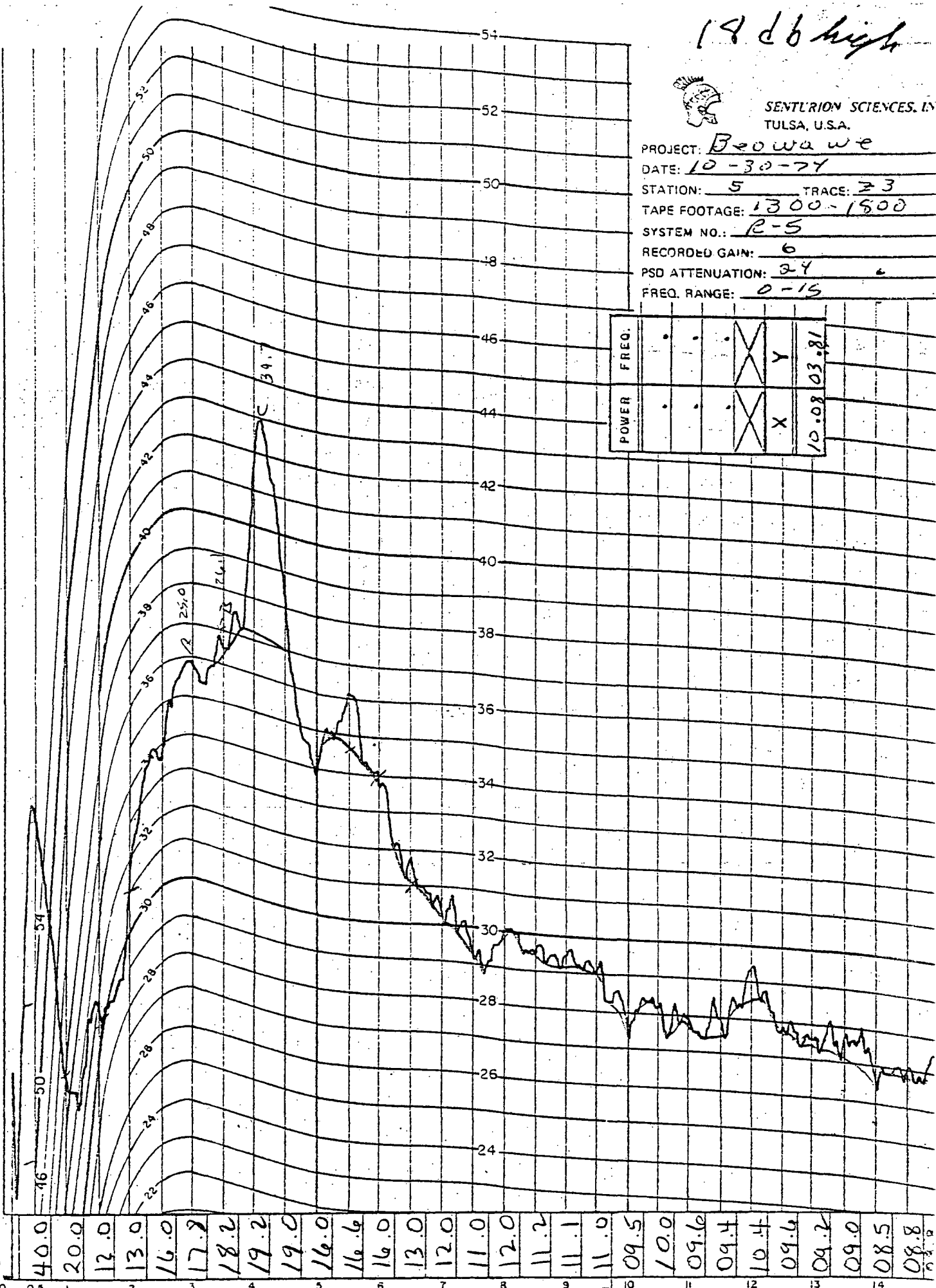


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Browawe
 DATE: 10-30-74
 STATION: 5 TRACE: 23
 TAPE FOOTAGE: 1300-1500
 SYSTEM NO.: R-5
 RECORDED GAIN: 6
 PSD ATTENUATION: 24
 FREQ. RANGE: 0-15

FREQ.	.	.	X	Y	
POWER	.	.	X	X	
					10.08 03.81

RELATIVE POWER IN db



0005

40.0	20.0	12.0	13.0	16.0	17.2	18.2	19.2	19.0	16.0	16.6	16.0	13.0	12.0	11.0	12.0	11.2	11.1	11.0	09.5	10.0	09.6	09.4	10.4	09.6	09.2	09.0	08.5	08.8
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

HS 40 2000 Ω .49 Damping
19 NOV. '74

RECORDED

FREQUENCY

END CARD 1

18 & b high



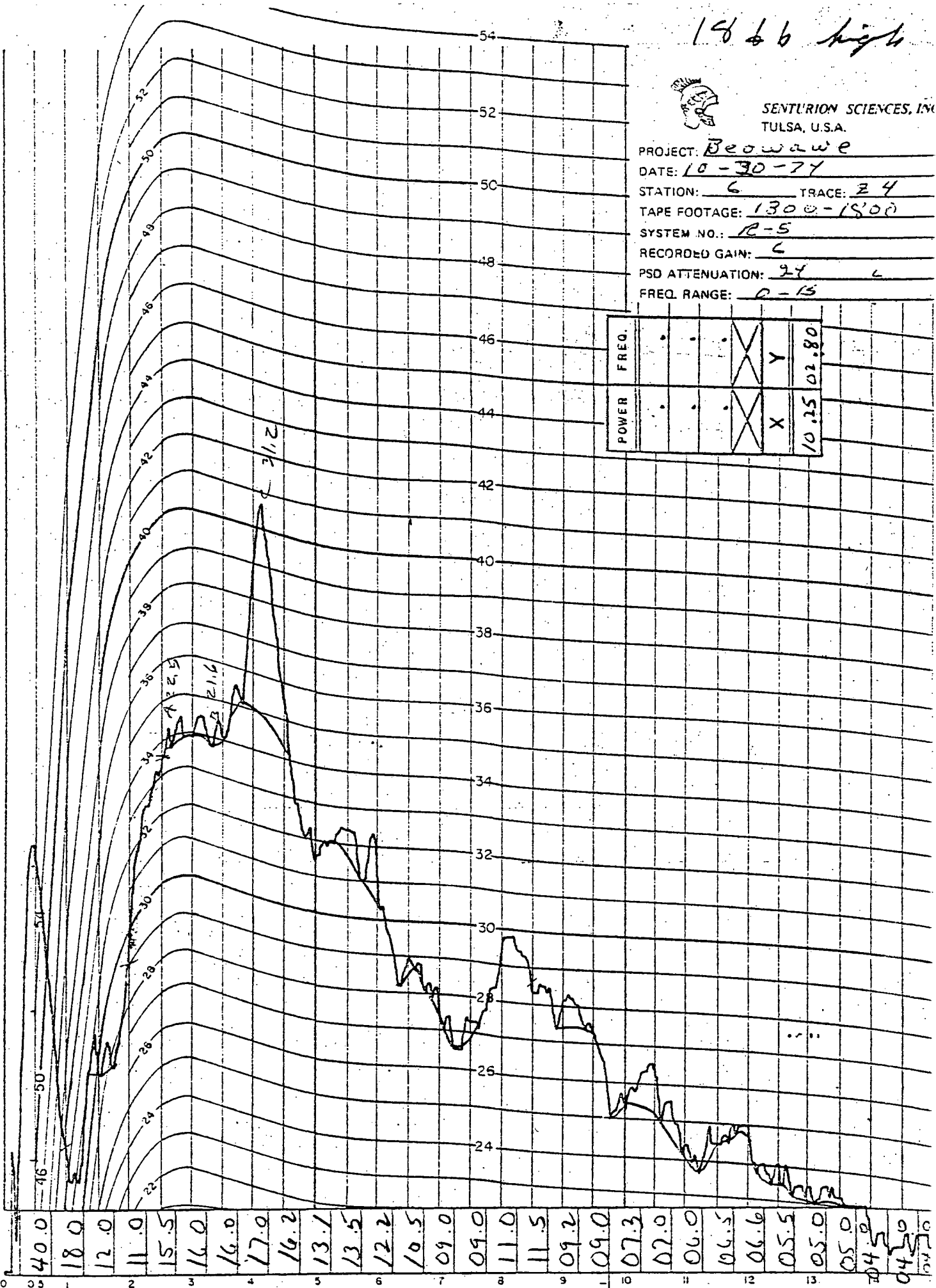
SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Beowulf
 DATE: 10-30-77
 STATION: 6 TRACE: 24
 TAPE FOOTAGE: 1300-1500
 SYSTEM NO.: R-5
 RECORDED GAIN: 6
 PSD ATTENUATION: 24
 FREQ. RANGE: 0-15

POWER	.	.	.	X	Y
FREQ.	.	.	.	X	Y
					10.25 02.80

RELATIVE POWER IN db

0006



HS 40 2000 Ω .49 Damping
19 NOV. 74

REORDER

FREQUENCY

END
CARD 1

40.0
18.0
12.0
11.0
15.5
16.0
16.0
17.0
16.2
13.1
13.5
12.2
10.5
09.0
09.0
11.0
11.5
09.2
09.0
07.3
07.0
06.0
06.5
06.6
05.5
05.0
05.0
04.5
04.5
04.0

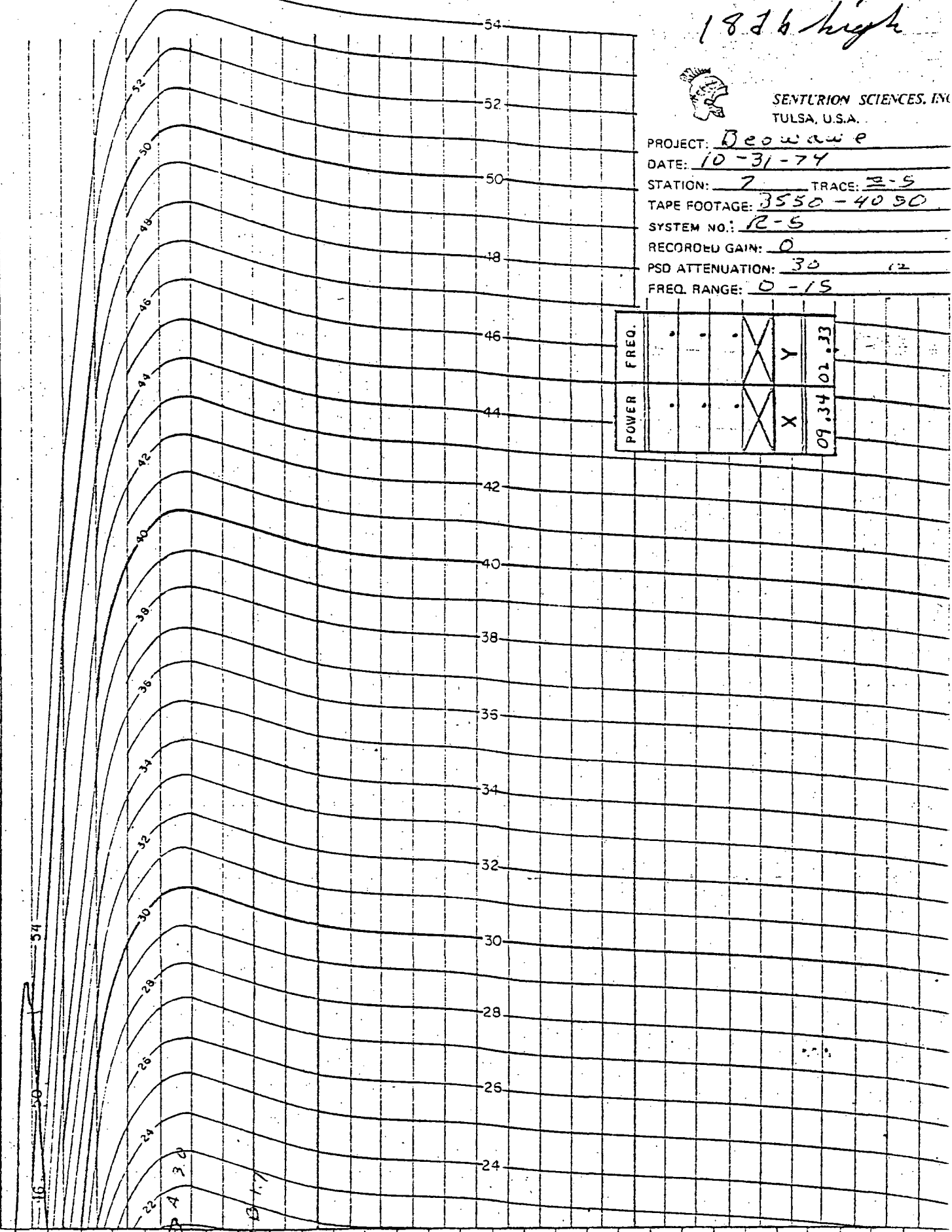
1876 high



SENTINEL SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Deoway
DATE: 10-31-74
STATION: 7 TRACE: 2-5
TAPE FOOTAGE: 3550-4050
SYSTEM NO.: R-5
RECORDED GAIN: 0
PSD ATTENUATION: 30 12
FREQ. RANGE: 0-15

RELATIVE POWER IN db



FREQ.	.	.	.	X	Y	.33
POWER	.	.	.	X	X	09.34

0007

0 05 1 2 3 4 5 6 7 8 9 10

36.0 00.1 00.1 00.1 07.0 03.0 01.0 01.0 00.1

HS 40 2000 Ω 49 Damping
19 NOV 74

RECORDER FREQUENCY

END CARD

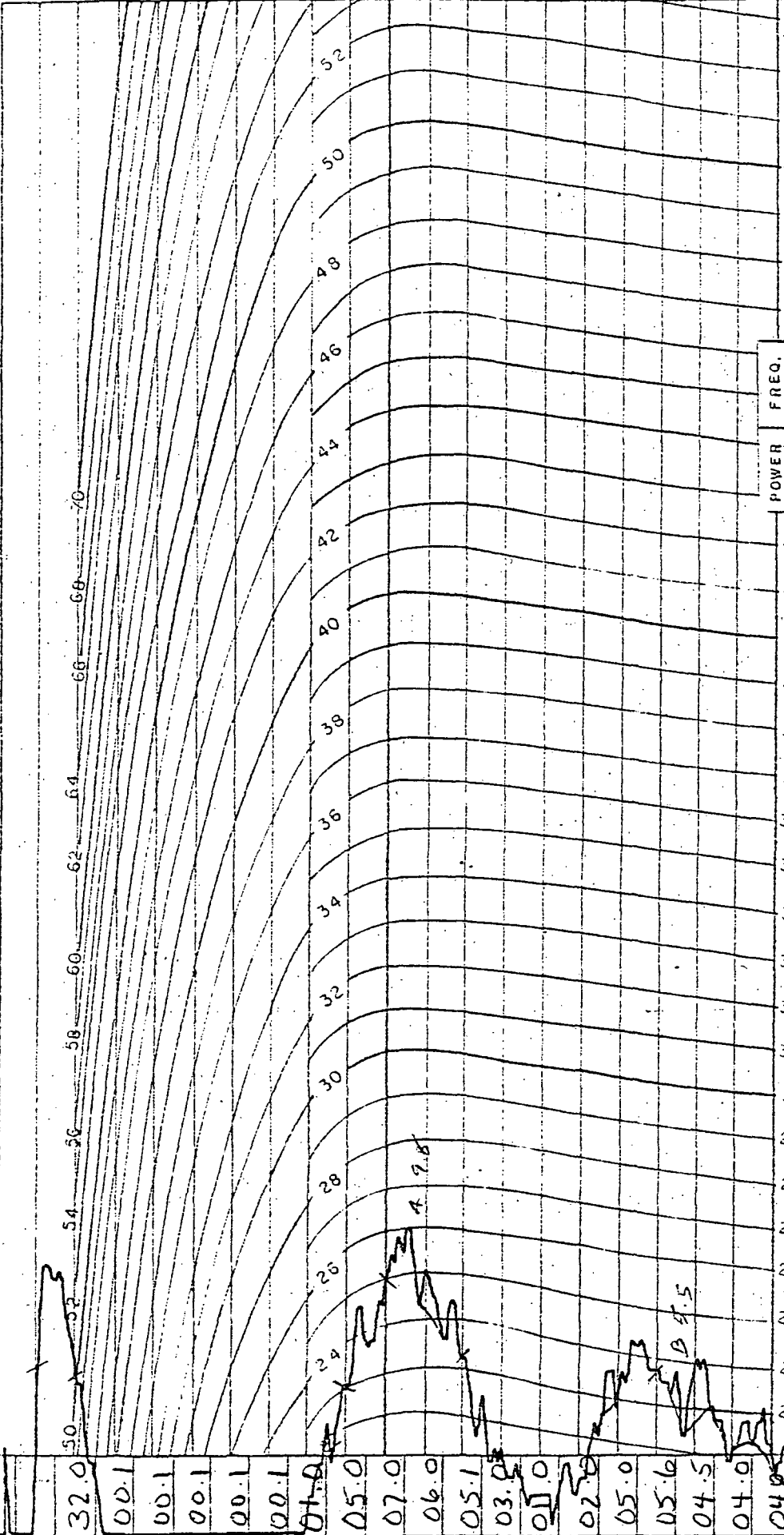
18 db high



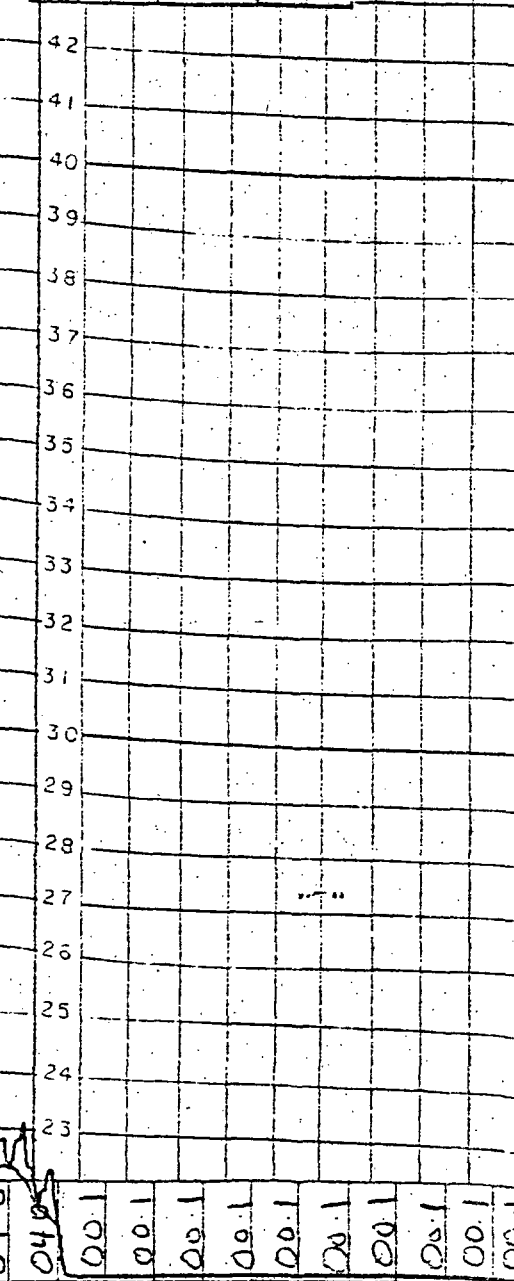
SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Beowulf
 DATE: 10-31-74
 STATION: 7 TRACE: 3-5
 TAPE FOOTAGE: 3550-4550
 SYSTEM NO.: E-5
 RECORDED GAIN: 0
 PSD ATTENUATION: 30 12
 FREQ. RANGE: 0-7.5

RELATIVE POWER IN db



POWER	•	•	•	X	Y
FREQ.				X	Y
					09.34 02.33



0007

32.0	00.1	00.1	00.1	00.1	00.1	01.0	05.0	07.0	06.0	05.1	03.0	01.0	02.0	05.0	05.6	04.5	04.0	04.0	00.1	00.1	00.1	00.1	00.1	00.1	00.1	00.1	00.1
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

18db high

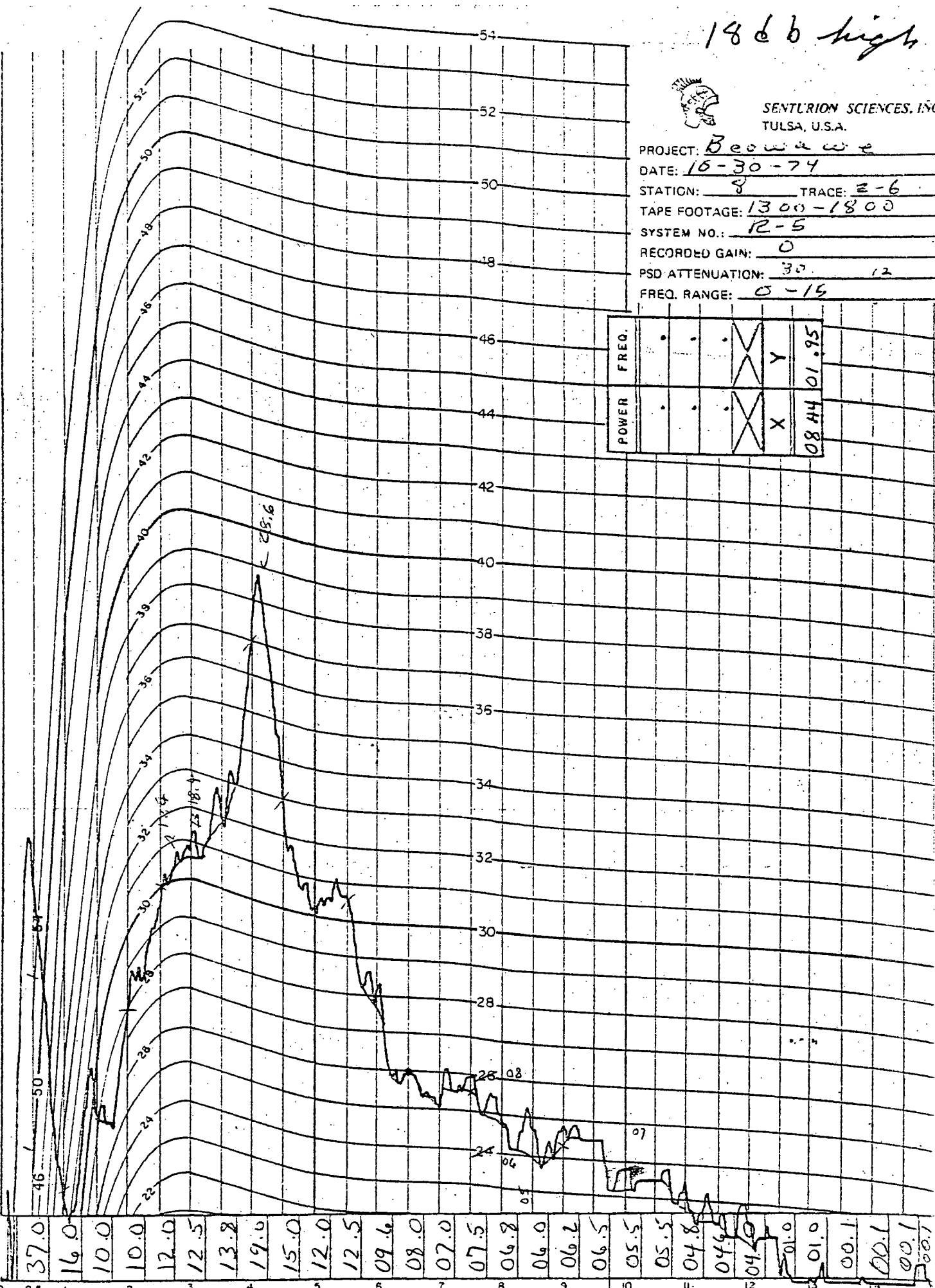


SENTURION SCIENCES, INC
TULSA, U.S.A.

PROJECT: Beehive
 DATE: 10-30-74
 STATION: 8 TRACE: E-6
 TAPE FOOTAGE: 1300-1800
 SYSTEM NO.: R-5
 RECORDED GAIN: 0
 PSD ATTENUATION: 30 12
 FREQ. RANGE: 0-15

POWER	.	.	.	X	Y	084401.95
FREQ.	.	.	.	X	Y	084401.95

RELATIVE POWER IN db



0008

37.0	16.0	10.0	10.0	12.0	12.5	13.8	19.6	15.0	12.0	12.5	09.6	08.0	07.0	07.5	06.8	06.0	06.2	06.5	05.5	05.5	04.8	04.6	04.0	01.0	01.0	00.1	00.1	00.1	00.1
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

HS-40 2000 Ω 49 Demig's
19 NOV. '74

RECORDER FREQUENCY

END CARD 1

19 db high



CENTURY SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Bowling

DATE: 10-31-74

STATION: 9 TRACE: Z2

TAPE FOOTAGE: 3550-4550

SYSTEM NO.: R-5

RECORDED GAIN: 6

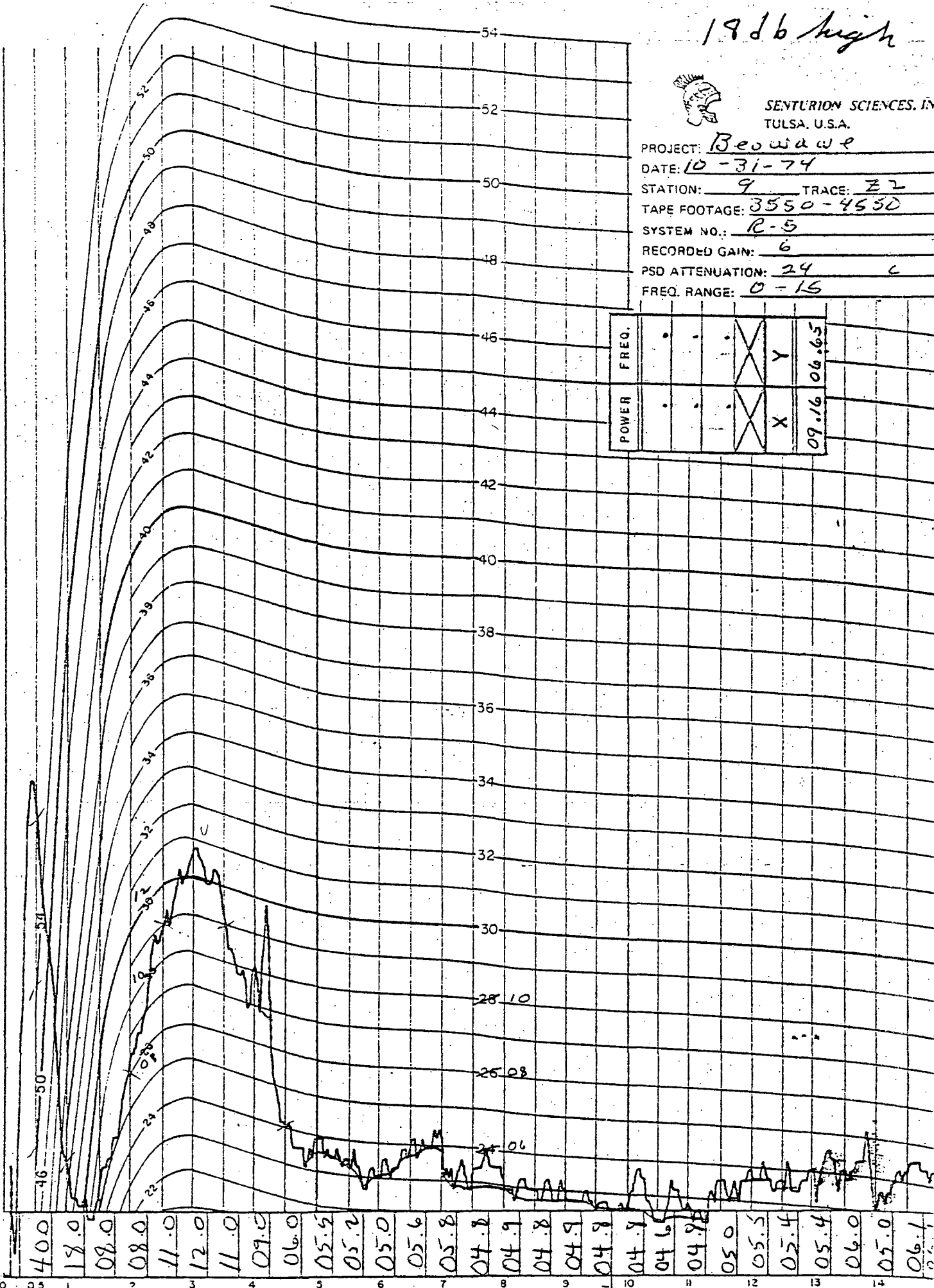
PSD ATTENUATION: 24 C

FREQ. RANGE: 0-15

FREQ.	.	.	.	.	X
POWER	.	.	.	.	X
					09.16 06.65

RELATIVE POWER IN db

0009



HS 40 2000 Ω 49 Damping
19 NOV. '74

RF-GEOTECH RECORDER
5A1 523

FREQUENCY

END
CARD 1

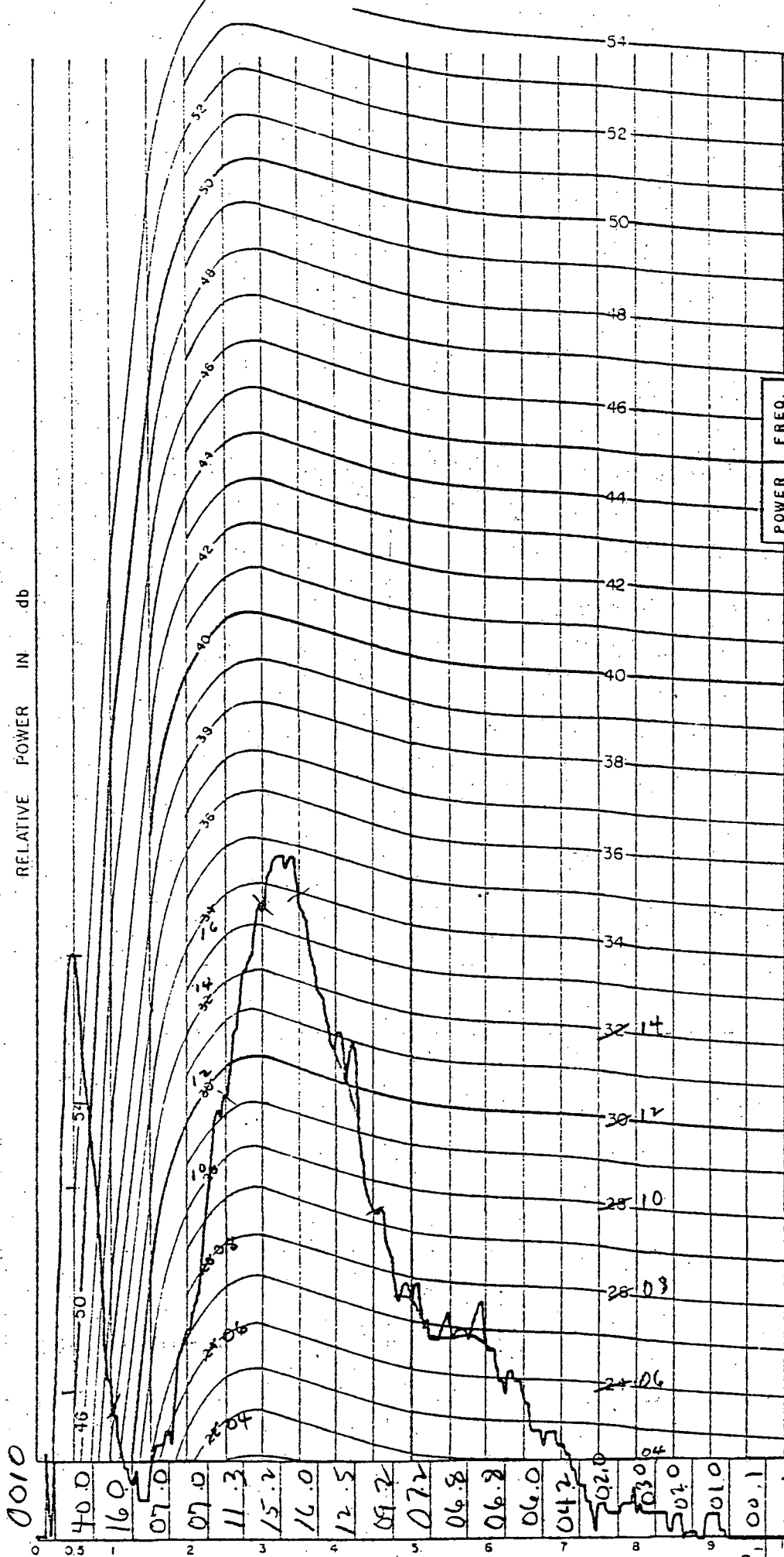
18 db high



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Beowulf
 DATE: 10-31-74
 STATION: 10 TRACE: Z-3
 TAPE FOOTAGE: 3550-4550
 SYSTEM NO.: E-5
 RECORDED GAIN: 0
 PSD ATTENUATION: 30 12
 FREQ. RANGE: 0-15

RELATIVE POWER IN db



FREQ.	.	.	.	X	Y	
POWER	.	.	.	X		08.25 06.20

0010

40.0 16.0 07.0 07.0 11.3 15.2 16.0 12.5 09.2 07.2 06.8 06.8 06.0 04.2 02.0 03.0 01.0 00.1 00.1 00.1 00.1 00.1 00.1 00.1 00.1 00.1 00.1 00.1

END CARD 1

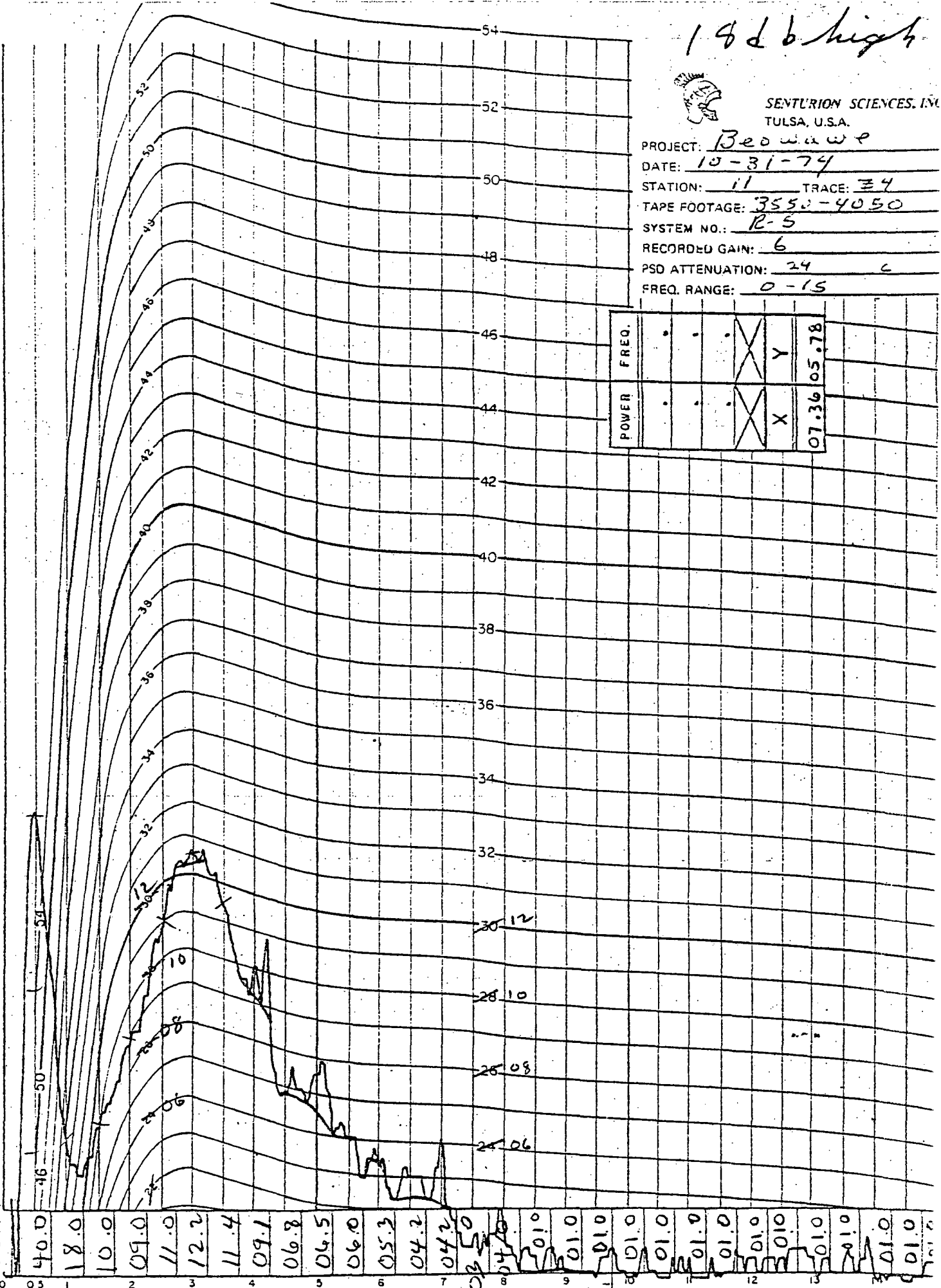
14db high



CENTURY SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Bedwarp
 DATE: 10-31-74
 STATION: 11 TRACE: 34
 TAPE FOOTAGE: 3550-4050
 SYSTEM NO.: R-5
 RECORDED GAIN: 6
 PSD ATTENUATION: 24 6
 FREQ. RANGE: 0-15

RELATIVE POWER IN db



POWER	.	.	.	X	Y
FREQ.	.	.	.	X	Y
					07.36 05.78

0011

HS 40 2000 Ω .49 Damping
19 NOV. 74

RECORDED

FREQUENCY

END CARD 1

18 dB high

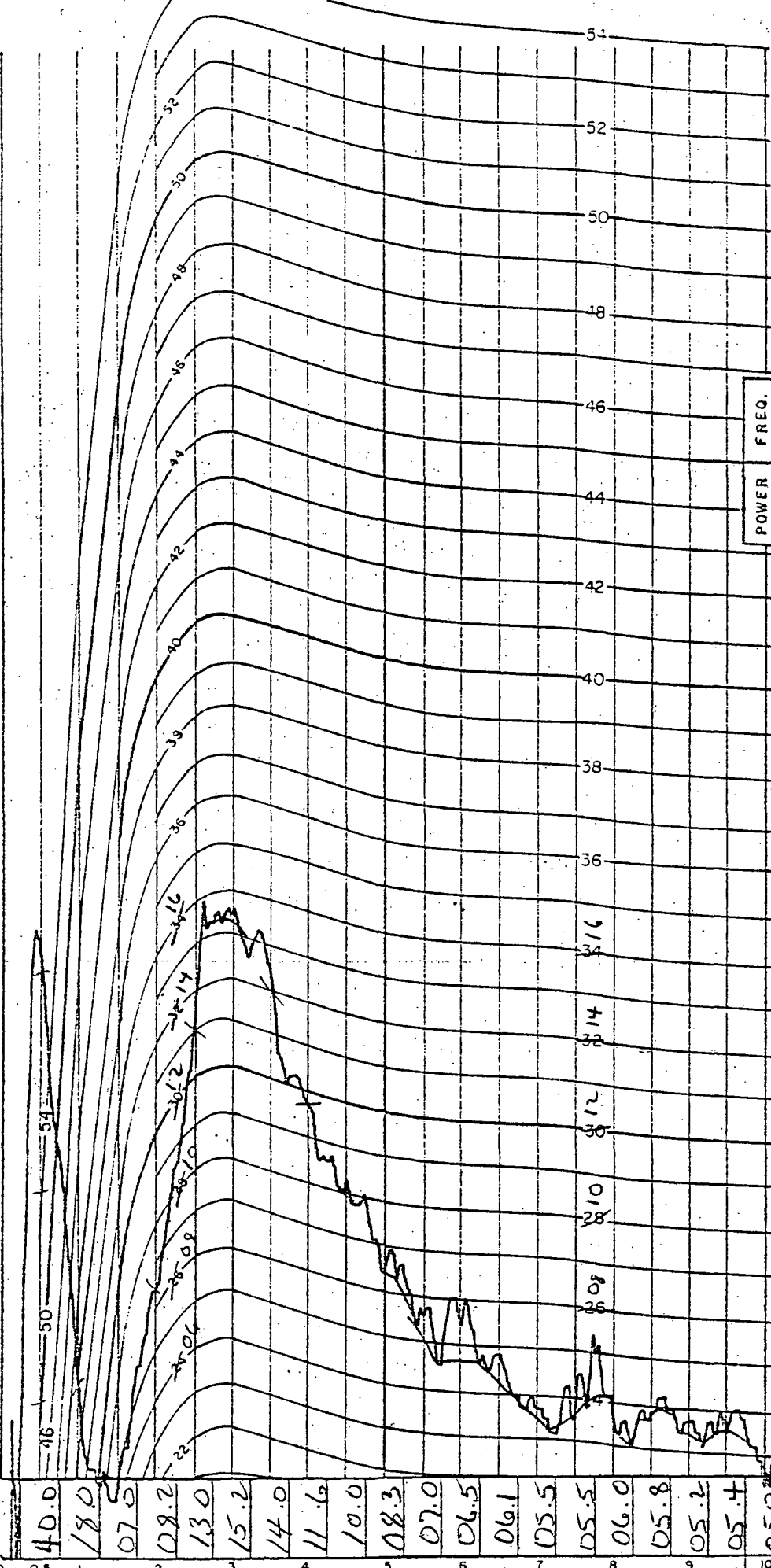


SENTINEL SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Browne
DATE: 11-1-77
STATION: 13 TRACE: Z-2
TAPE FOOTAGE: 2500-3000
SYSTEM NO.: 12-5
RECORDED GAIN: 6
PSD ATTENUATION: 24 6
FREQ. RANGE: 0-15

POWER	FREQ.
.	.
.	.
.	.
X	Y
	10.96 07.50

RELATIVE POWER IN dB



0013

40.0 18.0 07.5 08.2 13.0 15.2 14.0 11.6 10.0 08.3 07.0 06.5 06.1 05.5 05.5 06.0 05.8 05.2 05.4 05.0
 04.0 04.0 04.0 04.0 04.0 04.0 03.0 03.0 05.0 05.0

18 db high

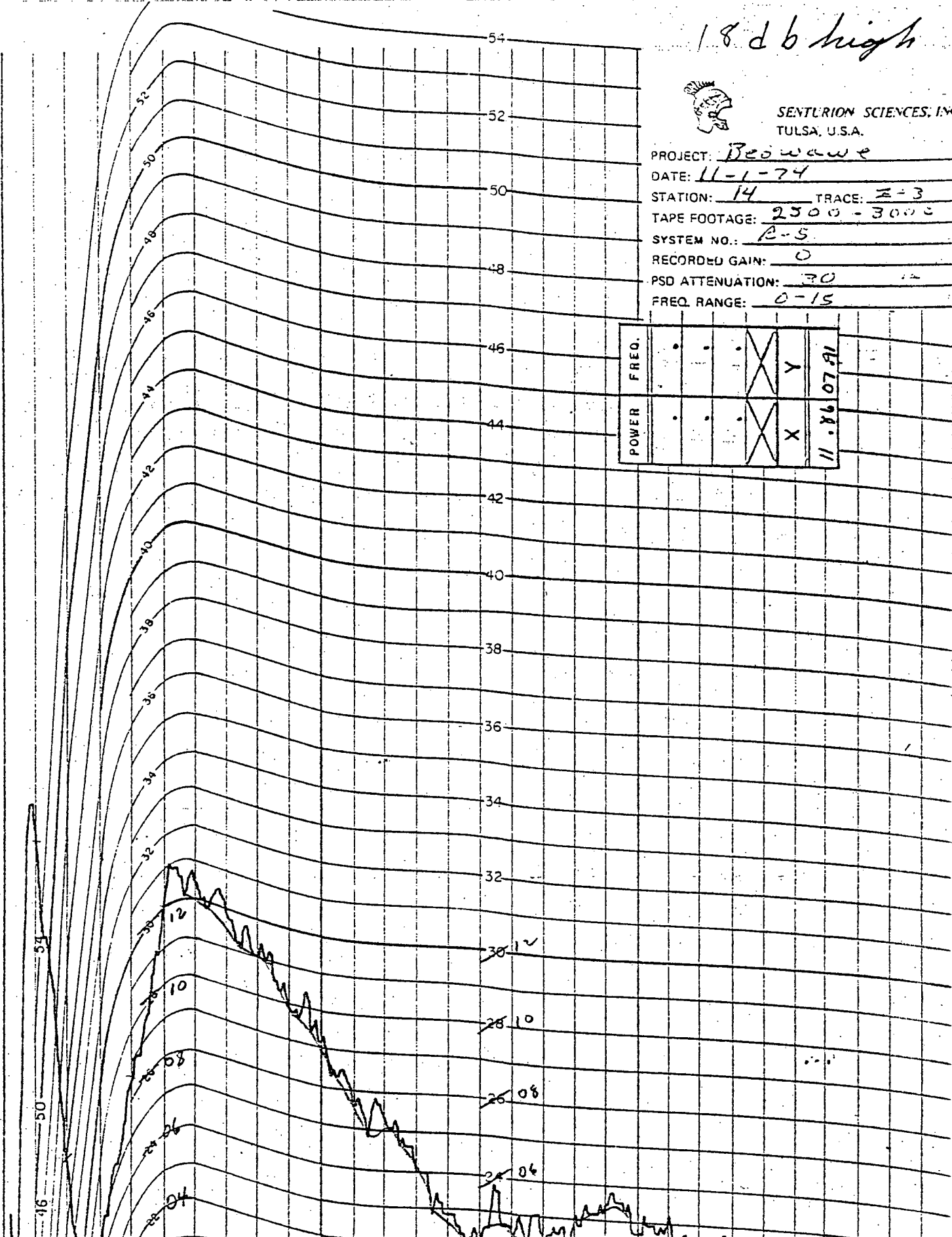


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Beowulf
DATE: 11-1-74
STATION: 14 TRACE: 2-3
TAPE FOOTAGE: 2500-3000
SYSTEM NO.: R-5
RECORDED GAIN: 0
PSD ATTENUATION: 30
FREQ. RANGE: 0-15

FREQ.	.	.	.	X	16.0
POWER	.	.	.	X	98.11

RELATIVE POWER IN db



0014
 40.0 18.0 07.0 08.4 12.0 12.0 11.5 11.0 10.0 09.0 07.5 07.0 06.0 04.5 04.0 04.3 04.0 05.0 05.2 05.0 04.9
 0.20 0.20 0.10 0.10 1.00 1.00 1.00 1.00

18 db high



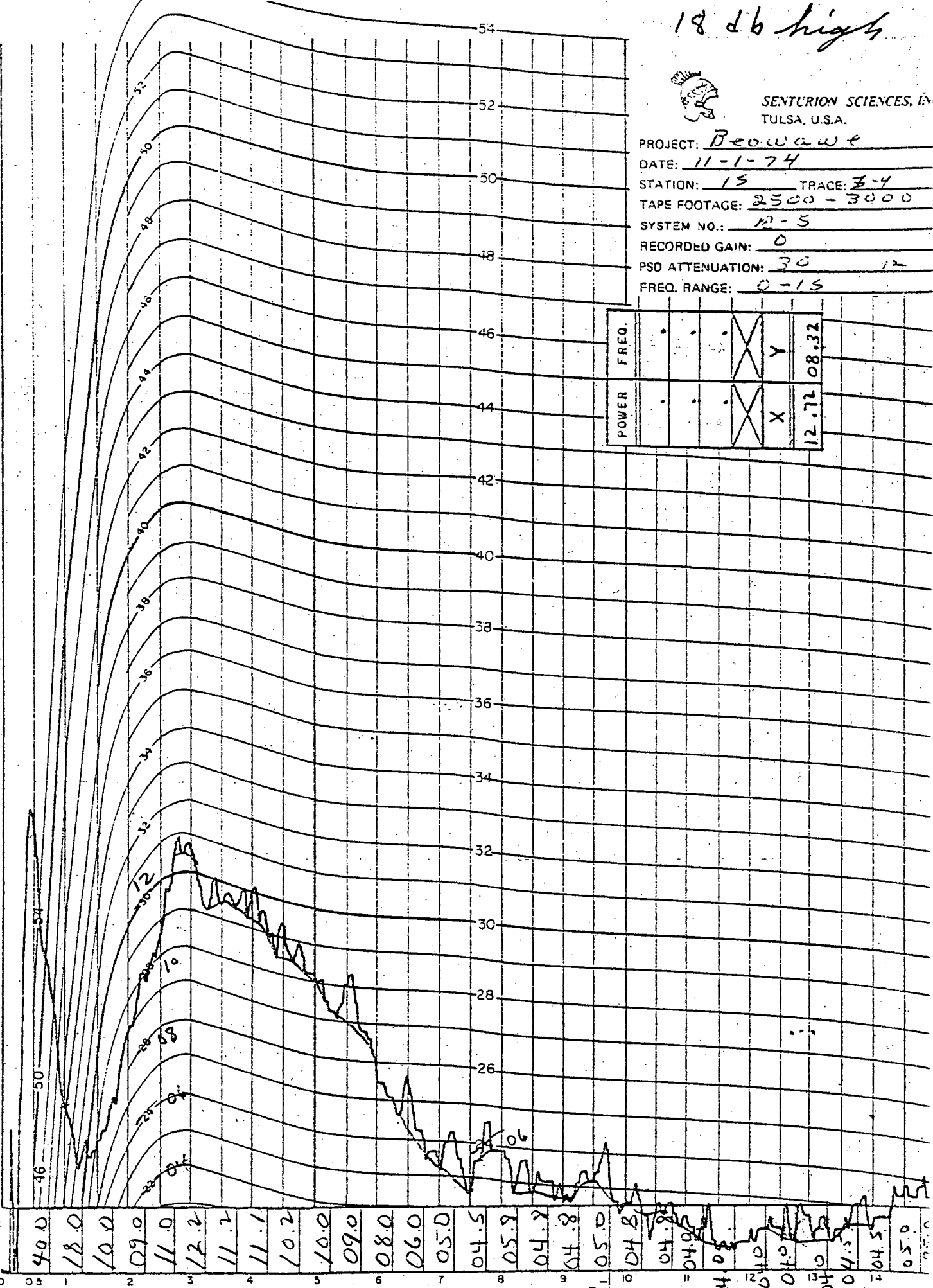
SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Beowulf
 DATE: 11-1-74
 STATION: 15 TRACE: 3-4
 TAPE FOOTAGE: 2500-3000
 SYSTEM NO.: 12-5
 RECORDED GAIN: 0
 PSO ATTENUATION: 30
 FREQ. RANGE: 0-15

FREQ.	.	.	.	.	Y
POWER	.	.	.	.	X
12.72 08.32					

RELATIVE POWER IN db

0015



END CARD 1

04 05
04 06
04 07
04 08
04 09
04 10
04 11
04 12
04 13
04 14
04 15
04 16
04 17
04 18
04 19
04 20
04 21
04 22
04 23
04 24
04 25
04 26
04 27
04 28
04 29
04 30
04 31
04 32
04 33
04 34
04 35
04 36
04 37
04 38
04 39
04 40
04 41
04 42
04 43
04 44
04 45
04 46
04 47
04 48
04 49
04 50
04 51
04 52
04 53
04 54
04 55
04 56
04 57
04 58
04 59
04 60

1826 high

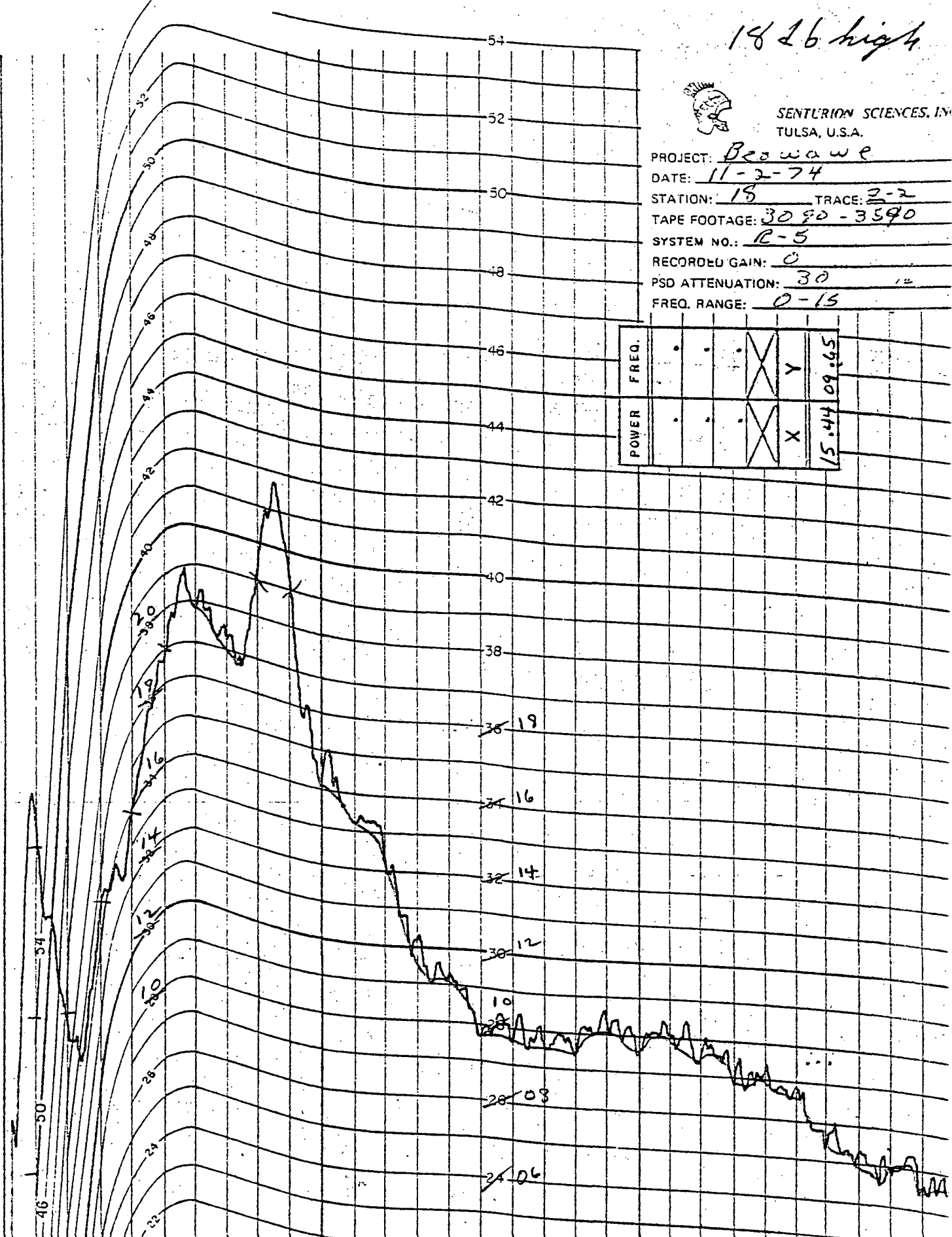


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Beowulf
 DATE: 11-2-74
 STATION: 18 TRACE: 2-2
 TAPE FOOTAGE: 3080-3590
 SYSTEM NO.: R-5
 RECORDED GAIN: 0
 PSD ATTENUATION: 30
 FREQ. RANGE: 0-15

POWER	FREQ.
.	.
.	.
X	Y
15.44	09.65

RELATIVE POWER IN db



0018

40.0	24.0	17.0	16.0	19.0	20.0	19.0	21.0	21.0	16.0	15.1	14.0	11.5	11.1	09.9	09.5	09.5	09.5	10.0	09.5	10.0	09.5	09.0	08.8	08.6	07.3	07.0	07.0	06.4
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

14 db high

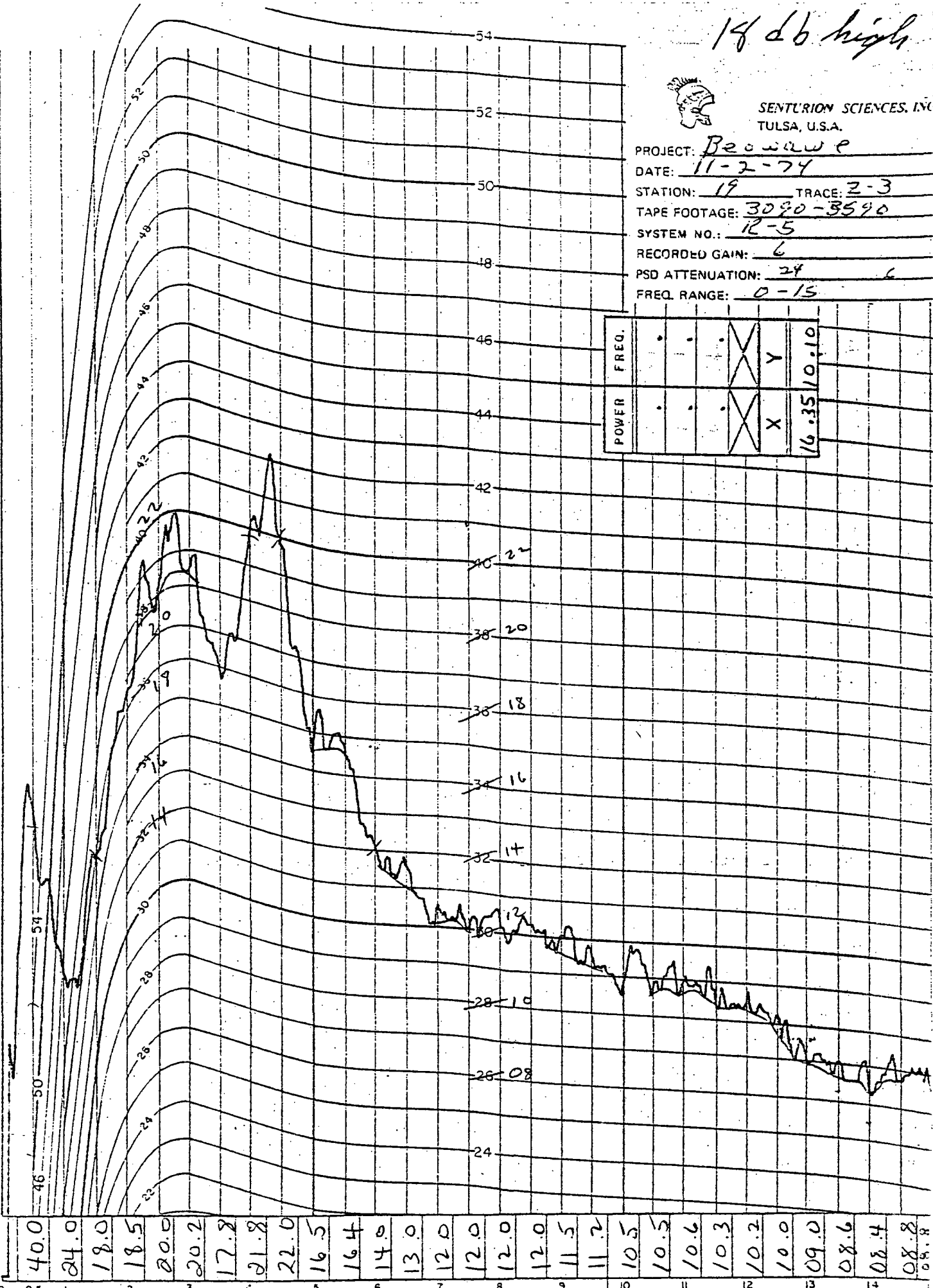


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Recon
DATE: 11-2-74
STATION: 19 TRACE: 2-3
TAPE FOOTAGE: 3080-3590
SYSTEM NO.: 12-5
RECORDED GAIN: 6
PSD ATTENUATION: 24
FREQ. RANGE: 0-15

POWER	FREQ.
.	.
.	.
.	.
X	Y
16.35/0.10	

RELATIVE POWER IN db



0019

40.0	34.0	18.0	18.5	20.0	20.2	17.8	21.8	22.0	16.5	16.4	14.0	13.0	12.0	12.0	12.0	11.5	11.2	10.5	10.5	10.6	10.3	10.2	10.0	09.0	08.6	08.4	08.8
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

18 db high



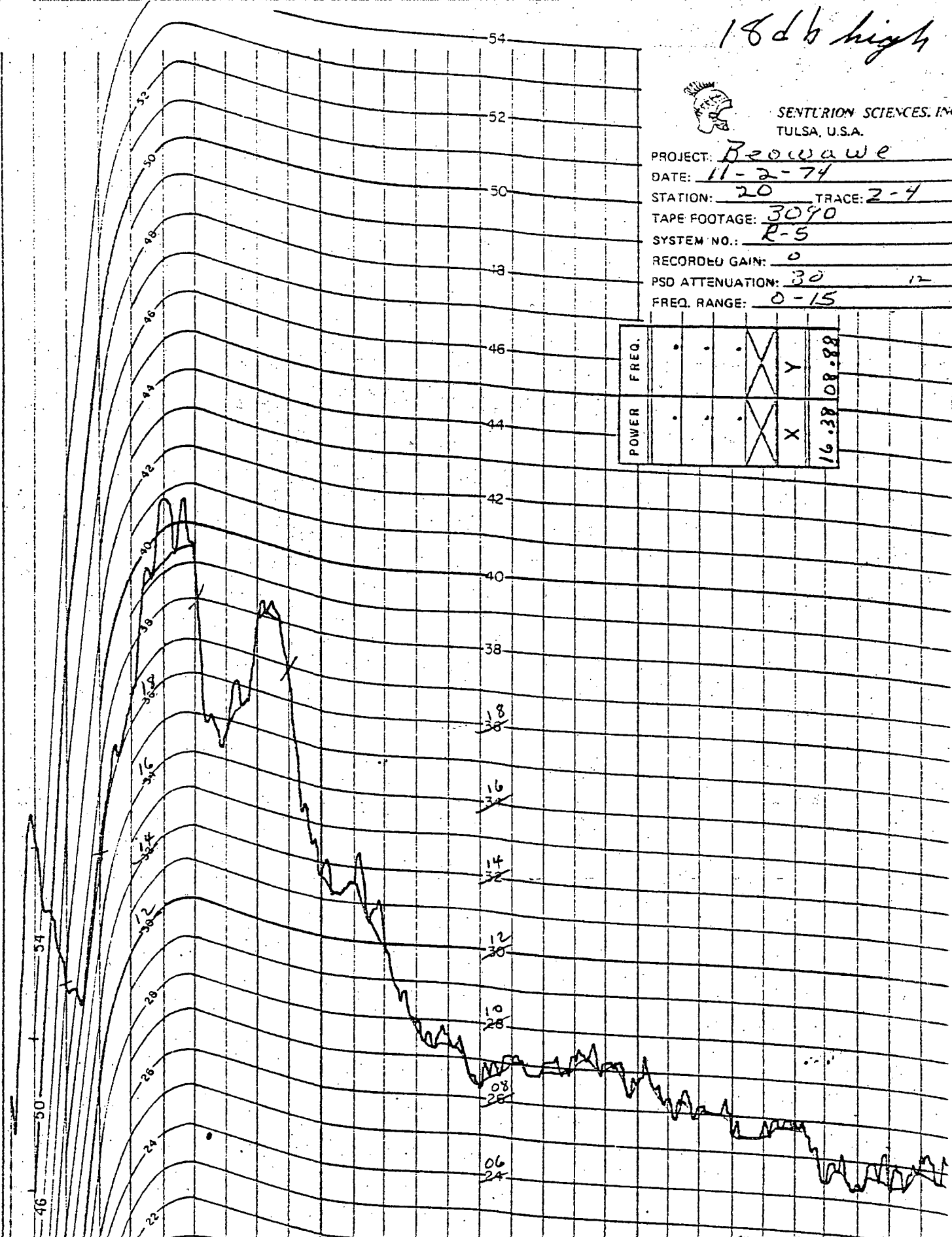
SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Browawe
 DATE: 11-2-74
 STATION: 20 TRACE: 2-4
 TAPE FOOTAGE: 3090
 SYSTEM NO.: R-5
 RECORDED GAIN: 0
 PSD ATTENUATION: 30 12
 FREQ. RANGE: 0-15

POWER	FREQ.				
	
	
		X	X	X	X
				Y	
				X	
					16.38 08.88

RELATIVE POWER IN db

0020



0	0.5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15												
40.0	24.0	18.0	19.0	21.2	20.0	17.0	19.5	19.0	13.5	13.4	12.0	09.8	09.2	08.3	09.0	08.8	09.0	09.0	08.0	08.0	08.0	08.0	07.5	07.6	06.2	06.2	06.3	06.8

18 db high

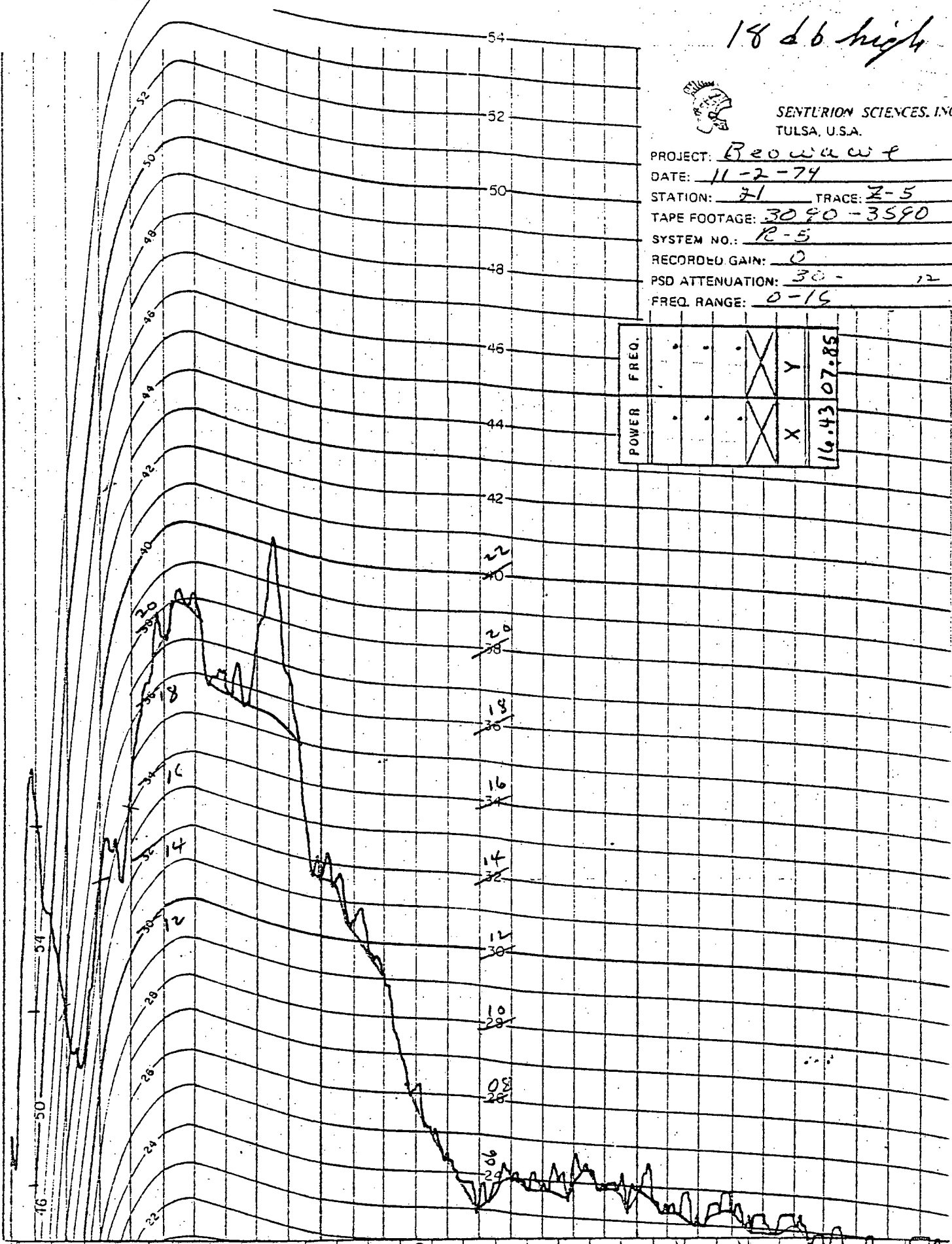


SENTURIUM SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Beowulf
DATE: 11-2-74
STATION: 71 TRACE: Z-5
TAPE FOOTAGE: 3090-3590
SYSTEM NO.: R-5
RECORDED GAIN: 0
PSD ATTENUATION: 30 - 12
FREQ. RANGE: 0-16

POWER	FREQ.
.	.
.	.
.	.
X	Y
16.43 07.85	

RELATIVE POWER IN dB



0021	40.0	24.0	18.0	16.0	19.1	19.6	17.6	17.3	17.1	13.5	12.0	11.0	08.0	06.0	05.0	06.0	05.8	05.8	05.8	05.3	05.2	05.0	05.2	05.0	05.0	04.6	04.4	04.4	05.0
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

HS-40 2000 Ω .49 Damping
19 NOV. 74

RECORDER

FREQUENCY

END CARD 1

1826 high

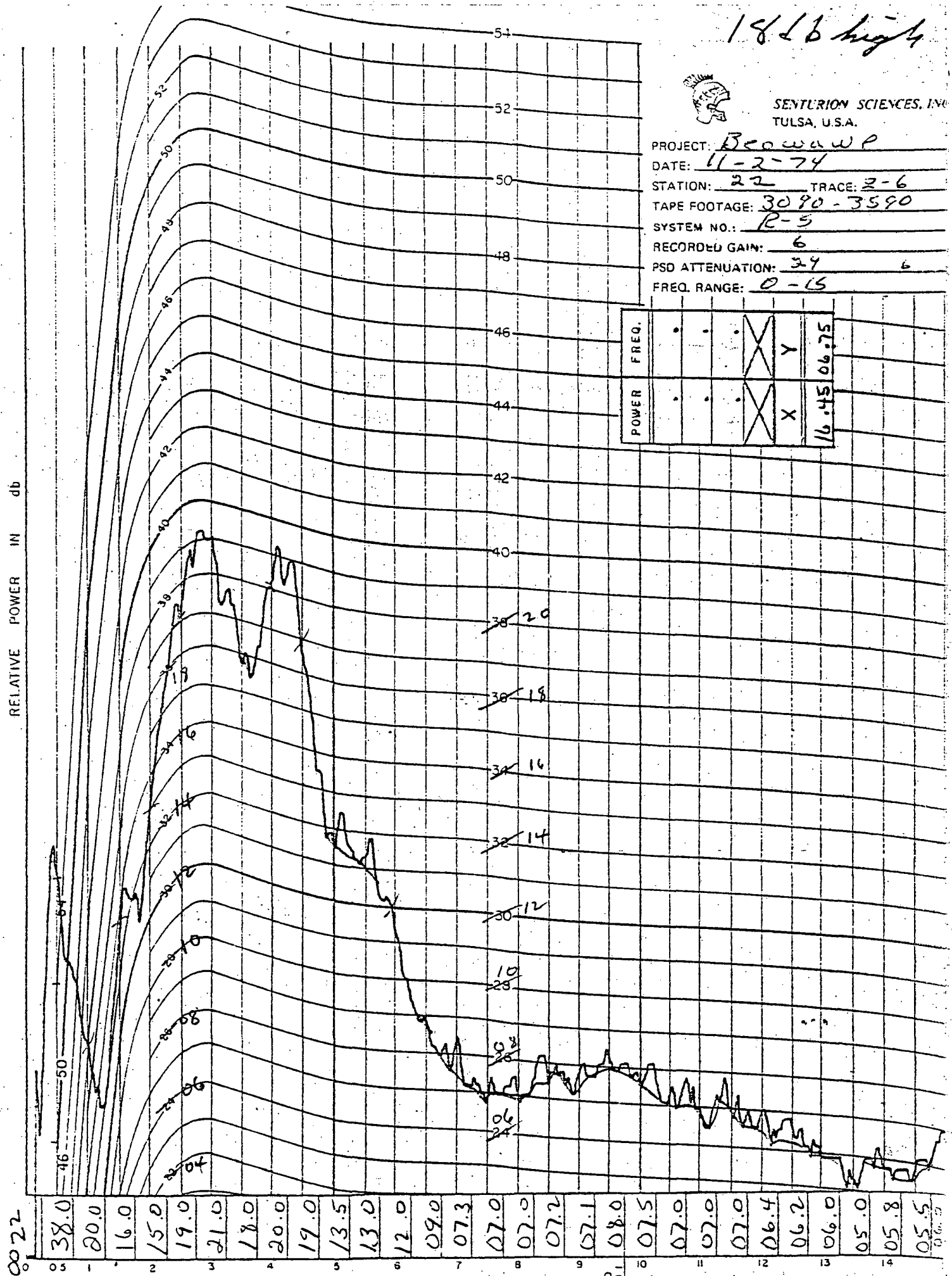


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Beowulf
DATE: 11-2-74
STATION: 22 TRACE: 2-6
TAPE FOOTAGE: 3090-3590
SYSTEM NO.: R-5
RECORDED GAIN: 6
PSD ATTENUATION: 34 6
FREQ. RANGE: 0-15

FREQ.	.	.	.	X	Y	16.45	06.75
POWER	.	.	.	X			

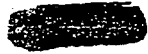
RELATIVE POWER IN db



0022

38.0	20.0	16.0	15.0	19.0	21.0	18.0	20.0	19.0	13.5	13.0	12.0	09.0	07.3	07.0	07.0	07.2	07.1	08.0	07.5	07.0	07.0	07.0	06.4	06.2	06.0	05.0	05.8	05.5
0.5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28

HS-40 2000 Ω .49 Damping
19 NOV. '74

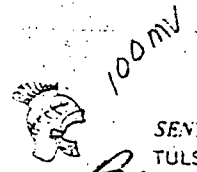


RECORDER

FREQUENCY

END CARD 1

Start 12th

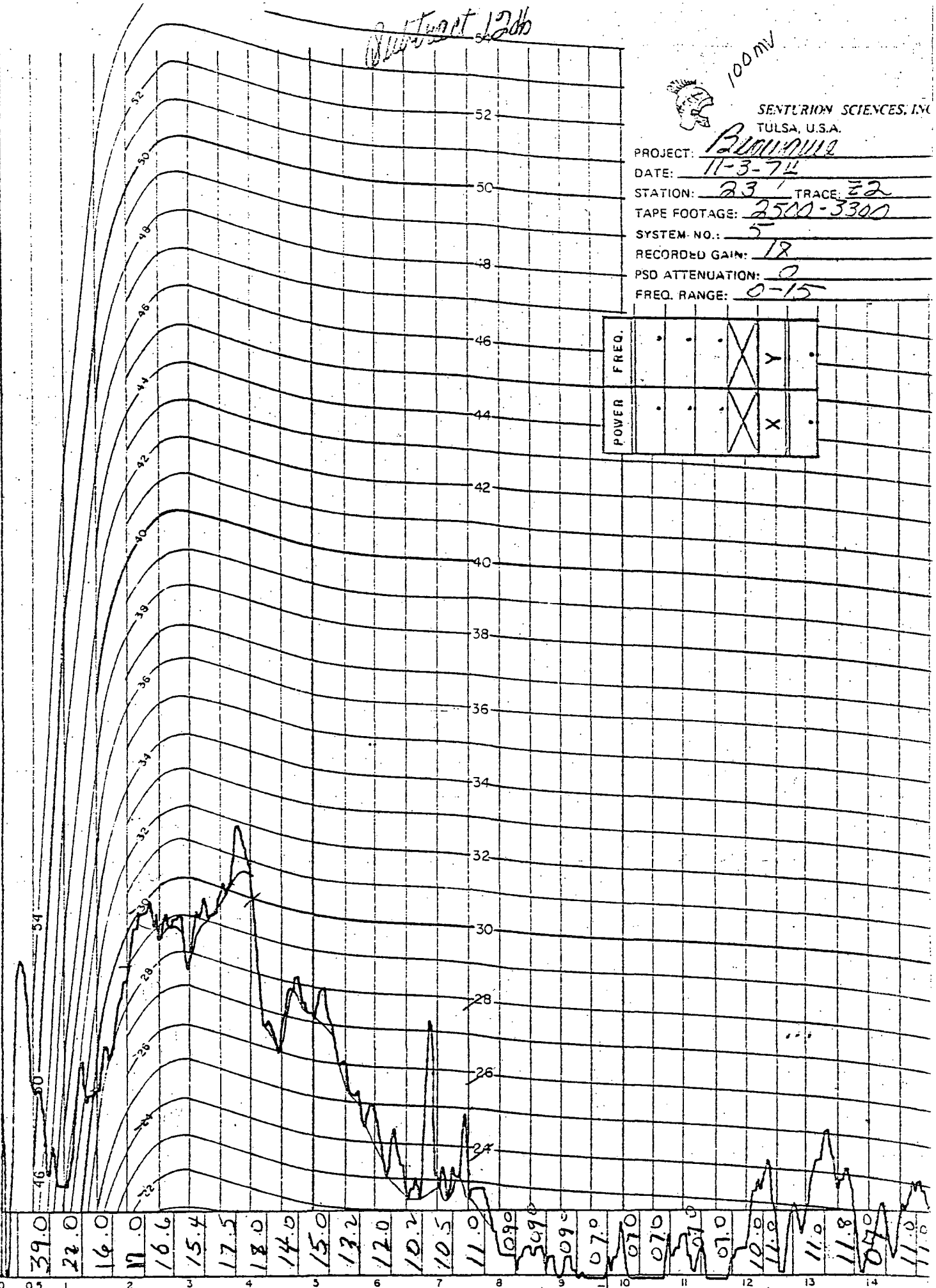


CENTURY SCIENCES, INC.
TULSA, U.S.A.

PROJECT: BULLHORN
DATE: 11-3-74
STATION: 23 TRACE: E2
TAPE FOOTAGE: 2500-3300
SYSTEM NO.: 5
RECORDED GAIN: 12
PSD ATTENUATION: 0
FREQ. RANGE: 0-15

POWER	.	.	.	X	Y	.
FREQ.	.	.	.	X	Y	.

RELATIVE POWER IN dB



0023

HS 40 2000 Ω 49 Damping
19 NOV. 74

RECORDED

FREQUENCY

END
CARD 1

39.0
22.0
16.0
17.0
16.6
15.4
17.5
18.0
14.0
15.0
13.2
12.0
10.2
10.5
11.0
10.90
3.99
3.09
07.0
07.0
07.0
07.0
10.0
11.0
11.0
11.8
07.0
11.0

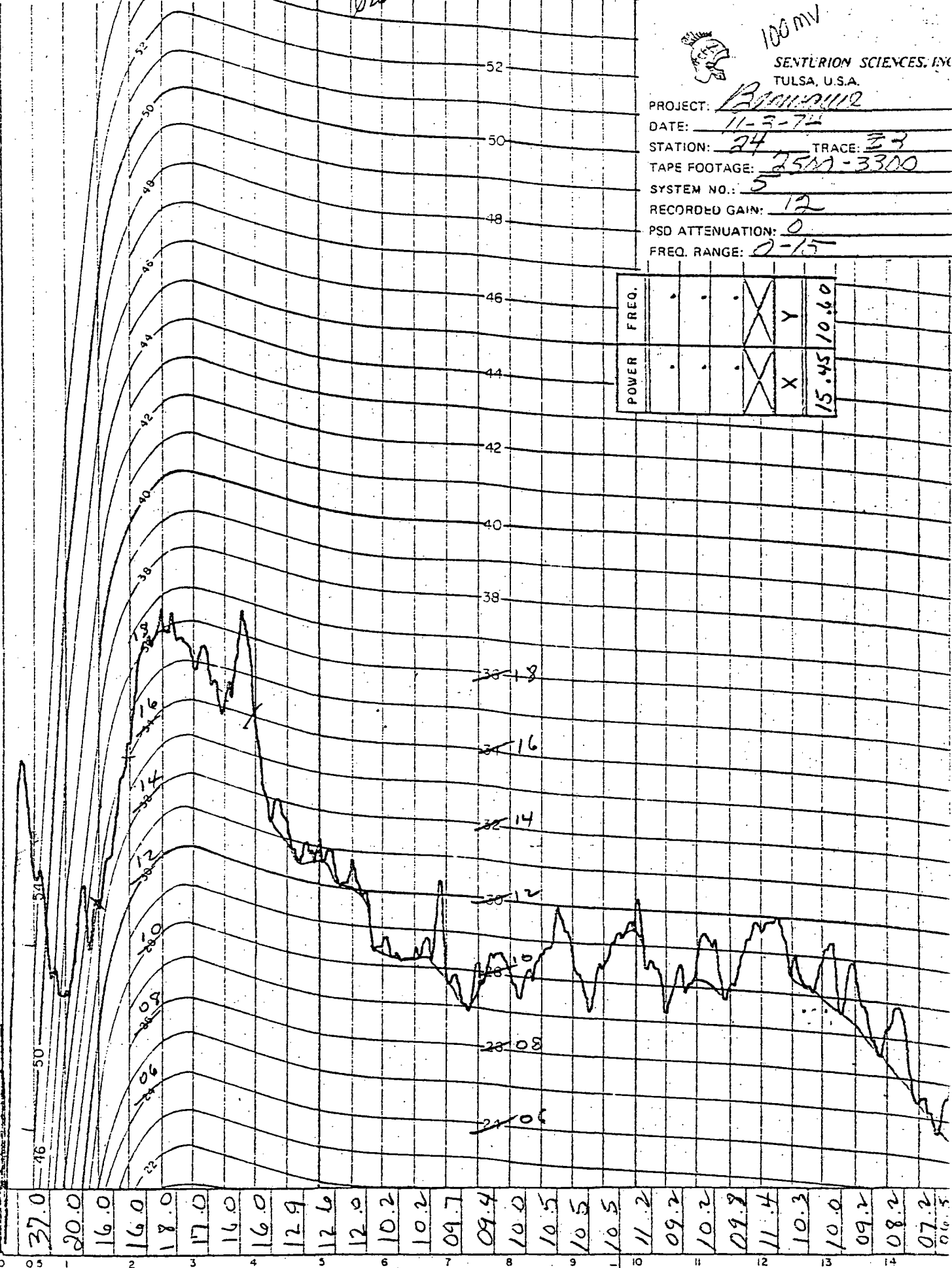
Subtotal 18.40

100 MV
 SENTRION SCIENCES, INC.
 TULSA, U.S.A.

PROJECT: BANDWIDTH
 DATE: 11-3-74
 STATION: 24 TRACE: 33
 TAPE FOOTAGE: 25A-3300
 SYSTEM NO.: 5
 RECORDED GAIN: 12
 PSD ATTENUATION: 0
 FREQ. RANGE: 0-15

POWER	FREQ.
.	.
.	.
X	Y
15.45	10.60

RELATIVE POWER IN db



0024

37.0	20.0	16.0	16.0	18.0	17.0	16.0	16.0	12.9	12.6	12.0	10.2	10.2	09.7	09.4	10.0	10.5	10.5	10.5	11.2	09.2	10.2	09.8	11.4	10.3	10.0	09.2	08.2	07.2	06.5
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

HS-40 2000 Ω 49 Damping
 19 NOV. 74

RECORDED

FREQUENCY

END CARD 1

18 dB

50 mV



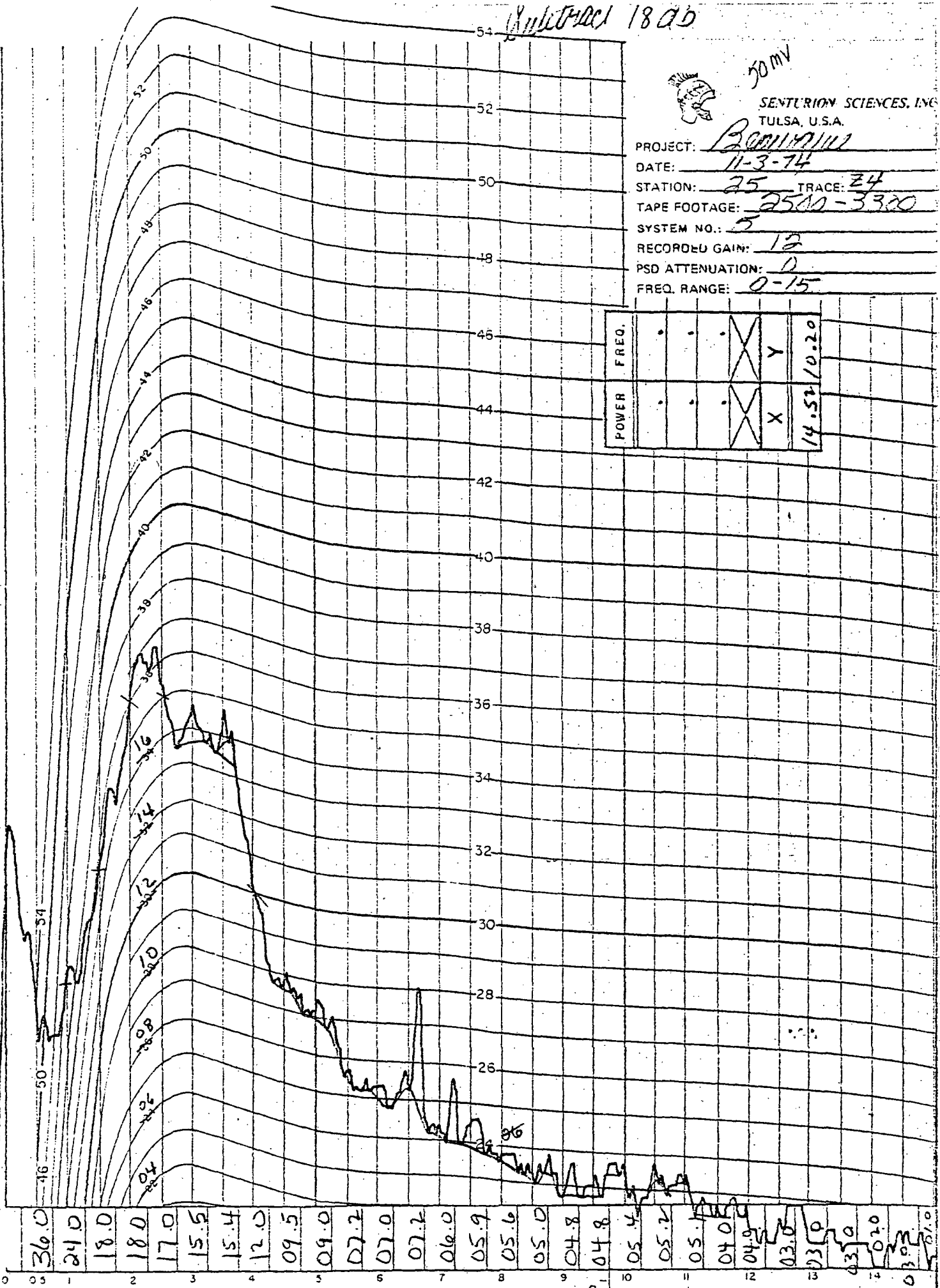
SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: B00117111
 DATE: 11-3-74
 STATION: 25 TRACE: 24
 TAPE FOOTAGE: 2500-3300
 SYSTEM NO.: 5
 RECORDED GAIN: 12
 PSD ATTENUATION: 0
 FREQ. RANGE: 0-15

FREQ.	.	.	.	X	Y	14.52/0.20
POWER	.	.	.	X	X	

RELATIVE POWER IN db

00



Subtract 18 db

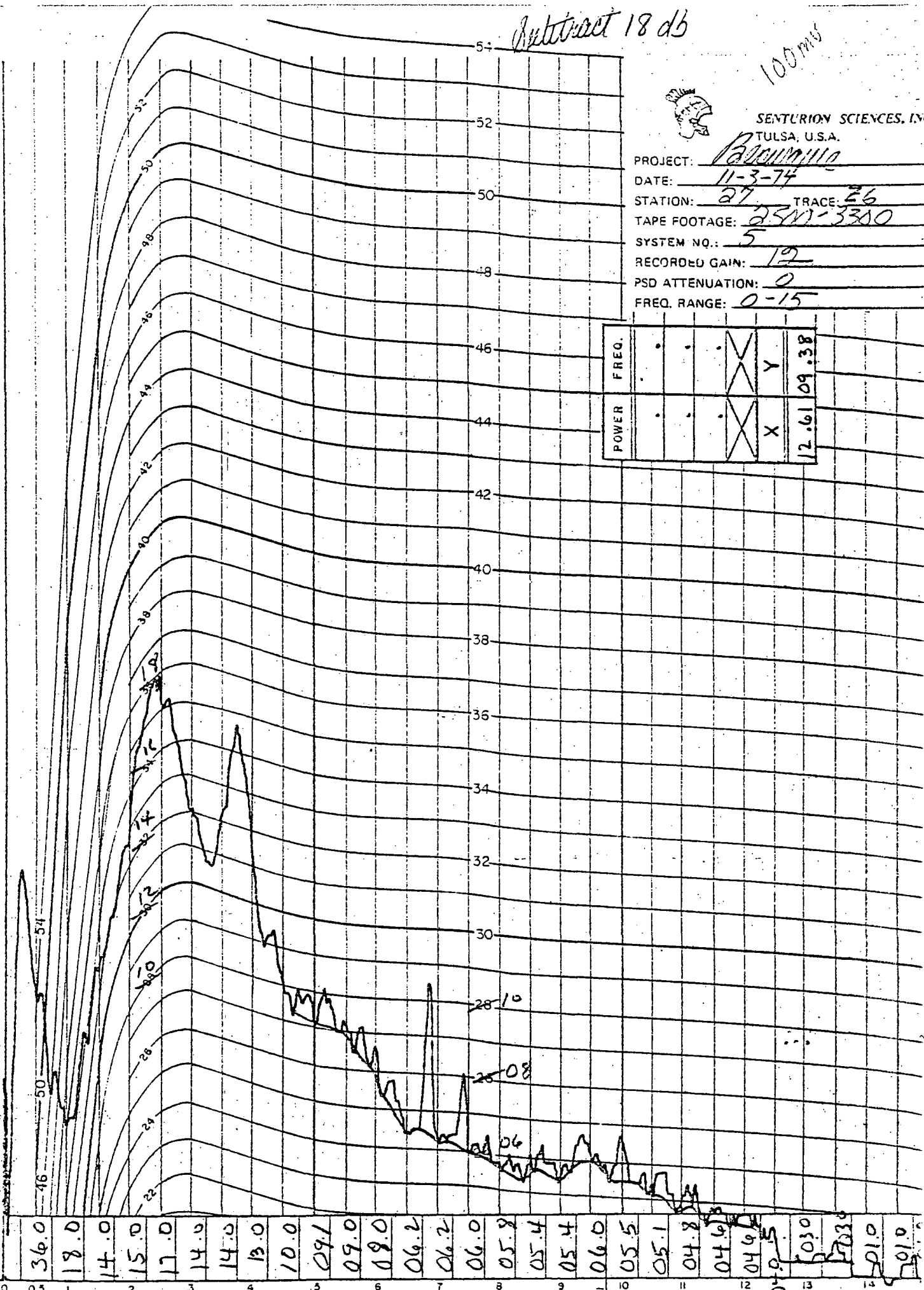
100 m/s



CENTURY SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Baltimore
 DATE: 11-3-74
 STATION: 27 TRACE: 26
 TAPE FOOTAGE: 2501-3300
 SYSTEM NO.: 5
 RECORDED GAIN: 12
 PSD ATTENUATION: 0
 FREQ. RANGE: 0-15

RELATIVE POWER IN db



POWER	FREQ.
.	.
.	.
X	Y
12.61	09.38

Subtract 18 db

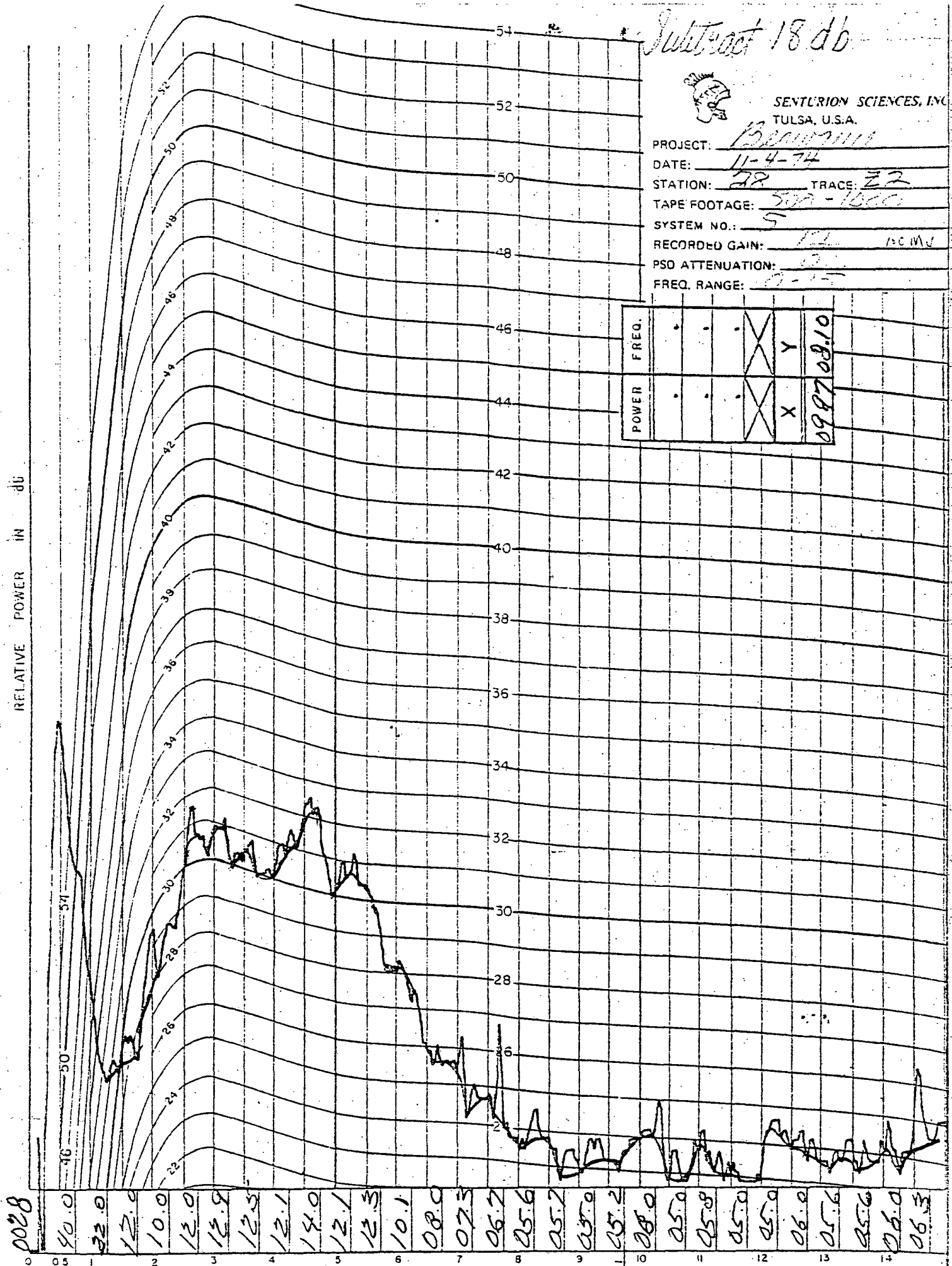


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Blairstown
 DATE: 11-4-74
 STATION: 28 TRACE: 22
 TAPE FOOTAGE: 500-1000
 SYSTEM NO.: 5
 RECORDED GAIN: 12 100 M.D.
 PSD ATTENUATION: 12
 FREQ. RANGE: 0-15

FREQ.	.	.	.	X	Y	09870810
POWER	.	.	.	X	X	

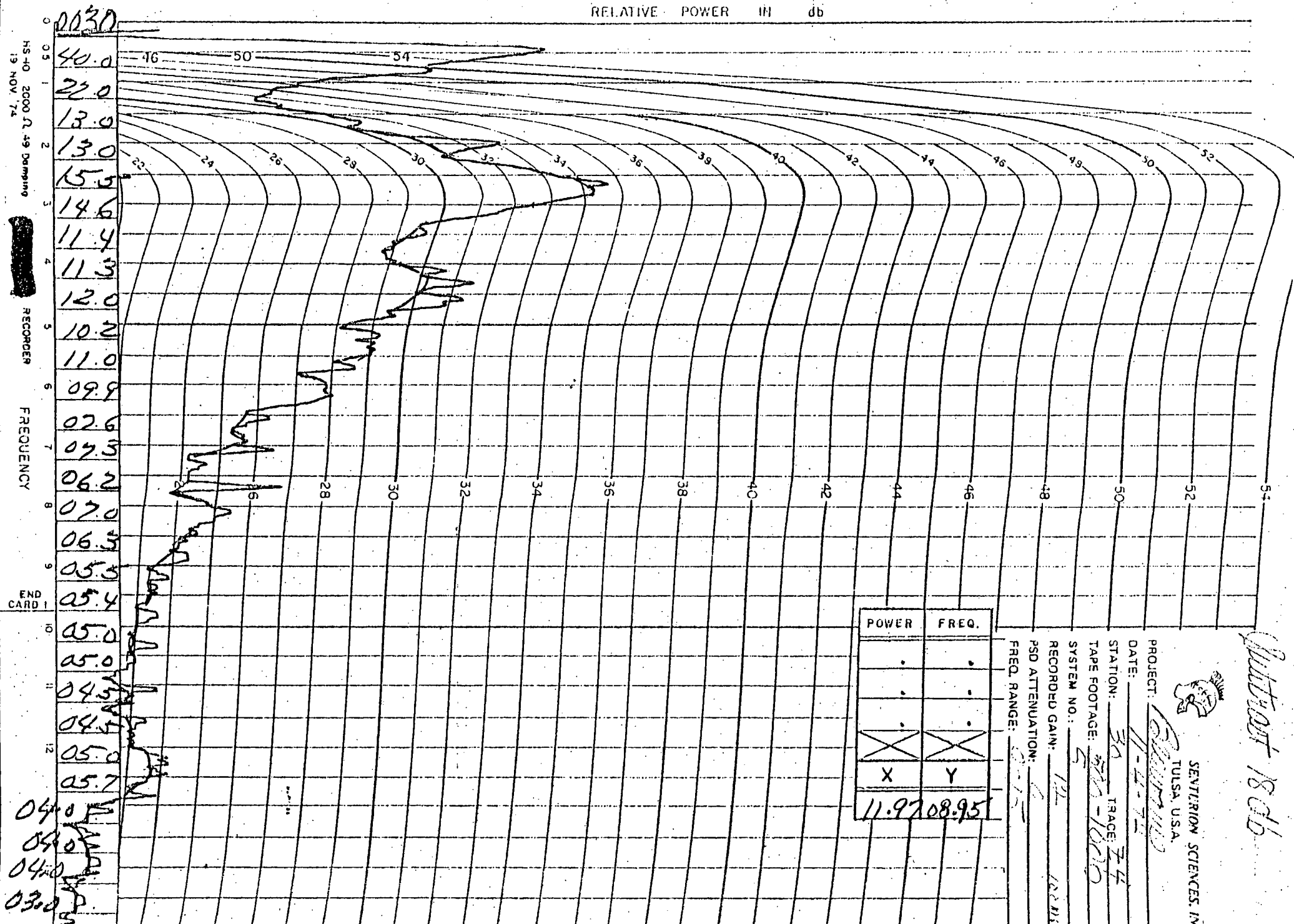
RELATIVE POWER IN db



0028
 40.0
 32.0
 12.0
 10.0
 12.0
 12.9
 12.5
 12.1
 14.0
 12.1
 12.3
 10.1
 08.0
 07.5
 06.7
 05.6
 05.2
 05.0
 05.2
 08.0
 05.0
 05.8
 05.0
 05.0
 06.0
 05.6
 05.6
 06.0
 06.3

END CARD 1

RELATIVE POWER IN db



HS-40 2000 Ω 49 Damping
19 NOV 74

RECORDER FREQUENCY

END CARD 1

04.0
05.0
04.0
03.0

0030
40.0
22.0
13.0
13.0
15.0
14.6
11.4
11.3
12.0
10.2
11.0
09.9
02.6
07.5
06.2
07.0
06.5
05.5
05.4
05.0
05.0
04.5
04.5
05.0
05.7

POWER	FREQ.
.	.
.	.
.	.
X	Y
11.9	108.95

PROJECT: 11-1-74
 DATE: 11-1-74
 STATION: 3A TRACE: 74
 TAPE FOOTAGE: 570-1070
 SYSTEM NO.: 5
 RECORDED GAIN: 122 IAS.M.
 PSD ATTENUATION: 6
 FREQ. RANGE: 50-15



SENTERION SCIENCES, INC.
TULSA, USA.

Plotout 18 db

18 db high

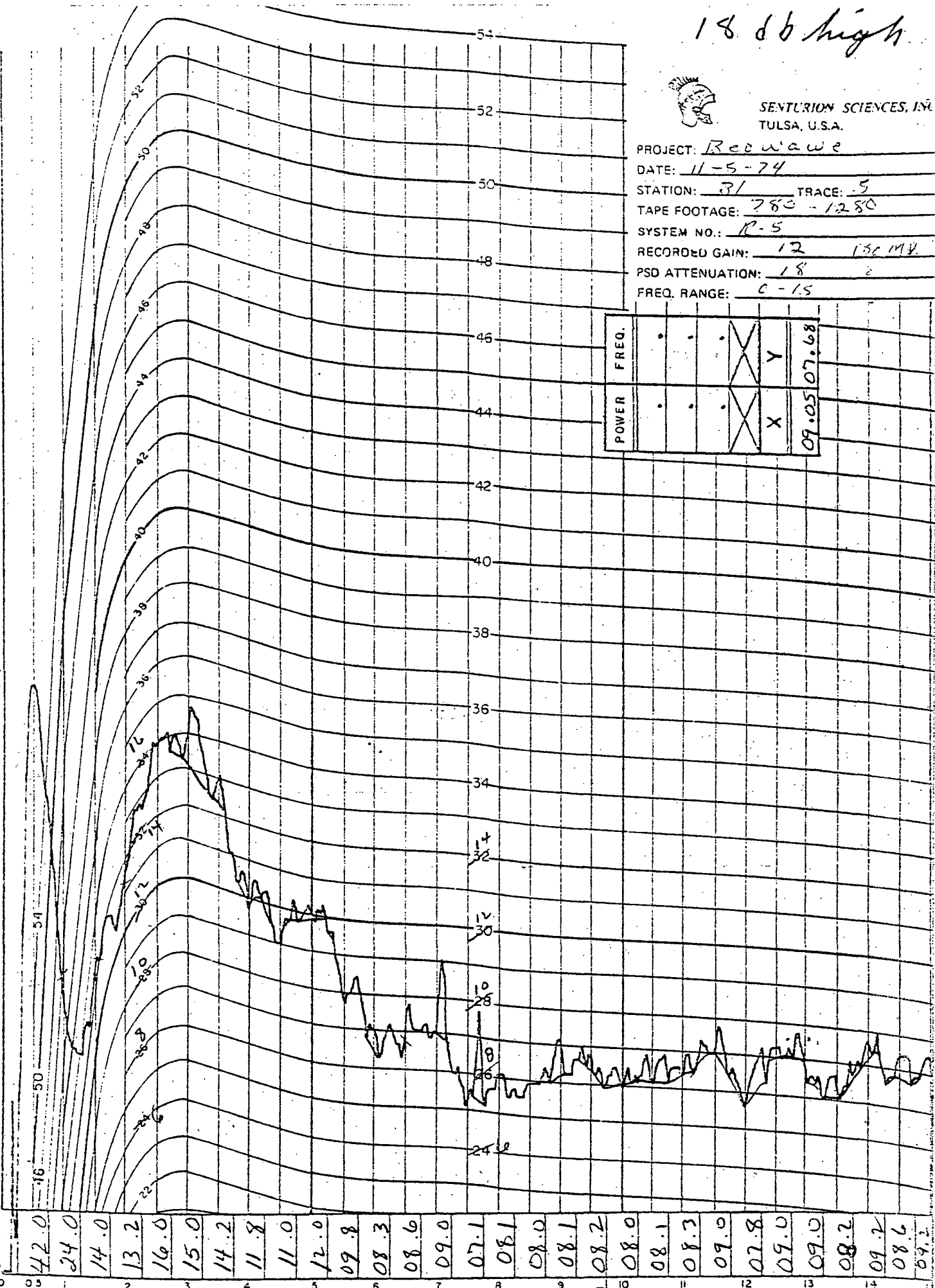


CENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Red wave
 DATE: 11-5-74
 STATION: 31 TRACE: 5
 TAPE FOOTAGE: 780 - 1280
 SYSTEM NO.: R-5
 RECORDED GAIN: 12 150 MV
 PSD ATTENUATION: 18
 FREQ. RANGE: C-15

POWER	.	.	.	X	Y	09.05 07.68
FREQ.	.	.	.	X	Y	

RELATIVE POWER IN db



0031

42.0
 24.0
 14.0
 13.2
 16.0
 15.0
 14.2
 11.8
 11.0
 12.0
 09.8
 08.3
 08.6
 09.0
 07.1
 08.1
 08.0
 08.1
 08.2
 08.0
 08.1
 08.3
 09.0
 07.8
 09.0
 09.0
 08.2
 09.2
 08.6
 09.3

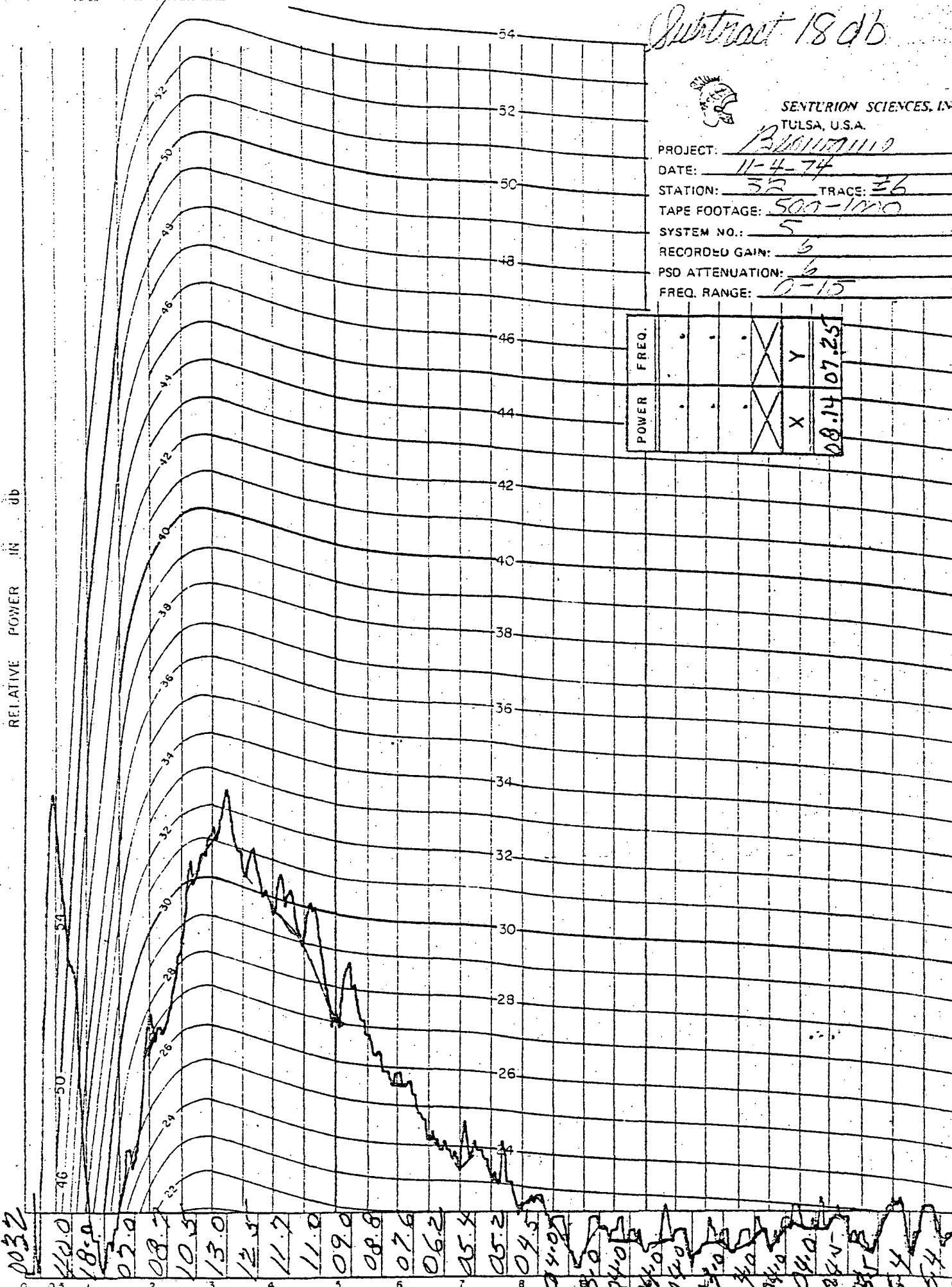
Subtract 18 db



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: B-1117111
DATE: 11-4-74
STATION: 32 TRACE: 36
TAPE FOOTAGE: 500-1000
SYSTEM NO.: 5
RECORDED GAIN: 6
PSD ATTENUATION: 6
FREQ. RANGE: 0-15

POWER	.	.	.	X	X	Y	
FREQ.	.	.	.	.	.	.	08.14 07.25



0032
 05 18.0
 07.0
 08.5
 10.5
 13.0
 12.5
 11.7
 11.0
 09.0
 08.8
 07.6
 06.2
 05.8
 05.2
 04.5
 04.0
 03.0
 04.0
 04.0
 04.0
 04.0
 04.0
 04.0
 04.0
 04.0
 05.4
 05.4

18 db high

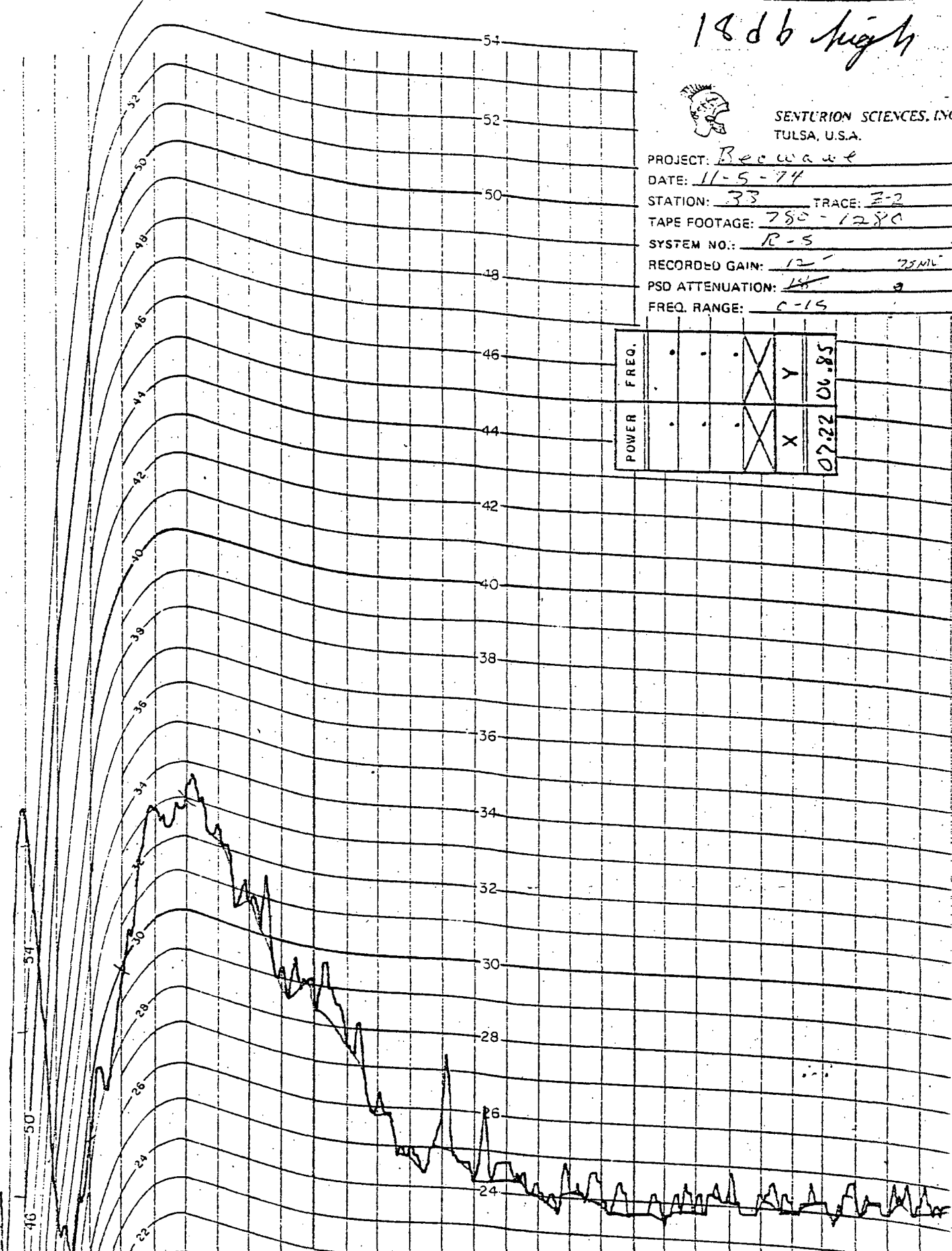


CENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Beckwith
 DATE: 11-5-74
 STATION: 33 TRACE: E-2
 TAPE FOOTAGE: 780-1280
 SYSTEM NO.: R-5
 RECORDED GAIN: 12 75mV
 PSD ATTENUATION: 18 2
 FREQ. RANGE: C-15

POWER	.	.	.	X	Y	07.22
FREQ.	.	.	.	X	Y	06.85

RELATIVE POWER IN db



0033

40.0	20.0	11.0	12.0	15.0	15.0	14.0	12.5	10.6	10.2	09.5	07.8	06.6	07.0	06.2	06.2	06.0	06.1	05.9	05.5	05.4	05.4	06.1	06.1	05.9	06.1	06.2	06.1	06.1	06.1
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

18db high

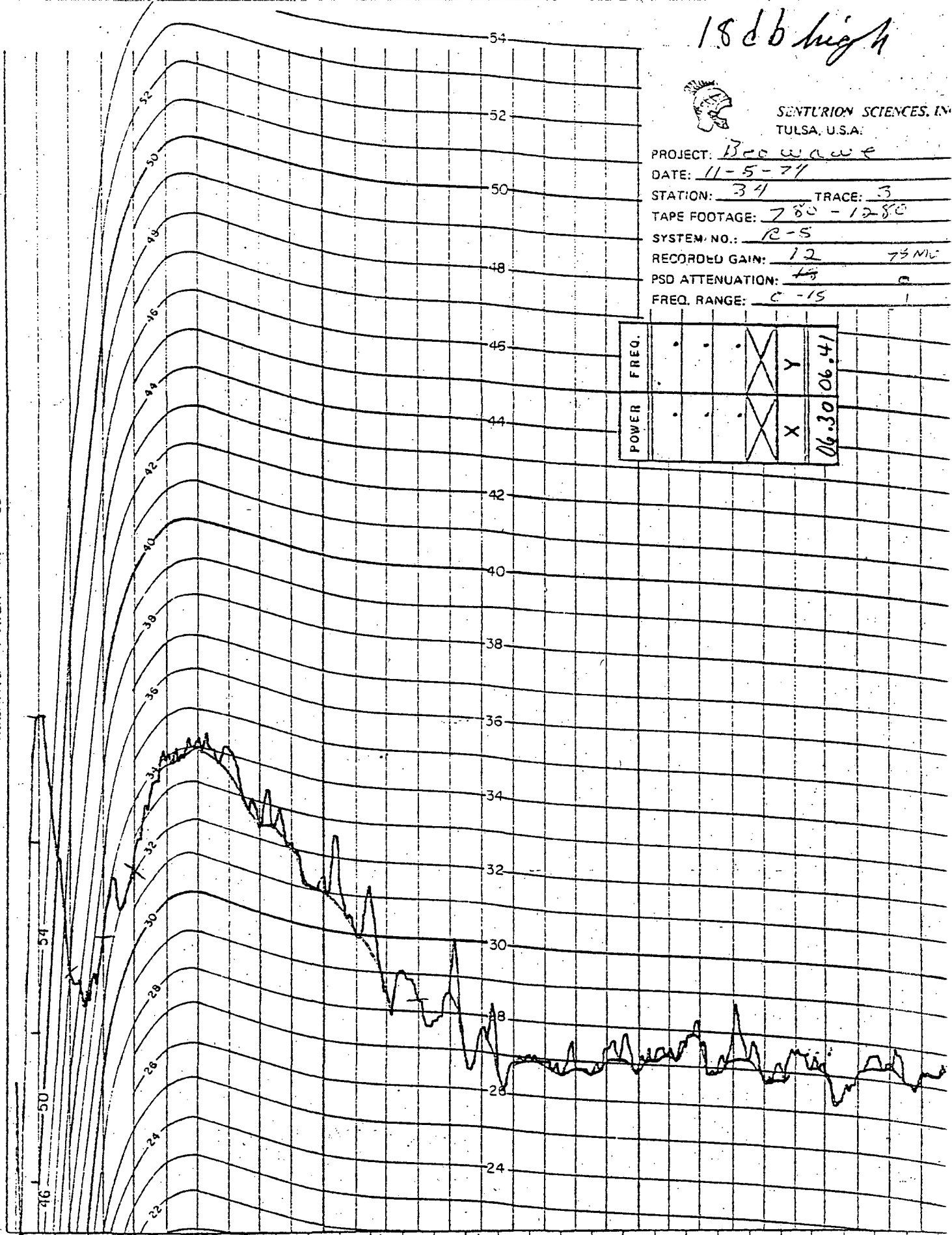


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Beowulf
DATE: 11-5-74
STATION: 34 TRACE: 3
TAPE FOOTAGE: 780-1280
SYSTEM NO.: R-5
RECORDED GAIN: 12 75 MV
PSD ATTENUATION: 45
FREQ. RANGE: C-15

FREQ.	.	.	.	X	Y	
POWER	.	.	.	X	X	06.30 06.41

RELATIVE POWER IN dB



0034

0	0.5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15													
	44.0	24.0	16.0	14.0	15.8	15.9	15.5	14.4	14.0	13.0	12.0	10.5	10.2	10.3	09.5	08.8	08.8	08.7	09.0	09.0	09.1	09.8	09.1	08.9	09.5	09.0	09.0	09.2	09.0

HS-40 2000 Ω .49 Damping
19 NOV. '74

RECORDER

FREQUENCY

END CARD 1

12 db high

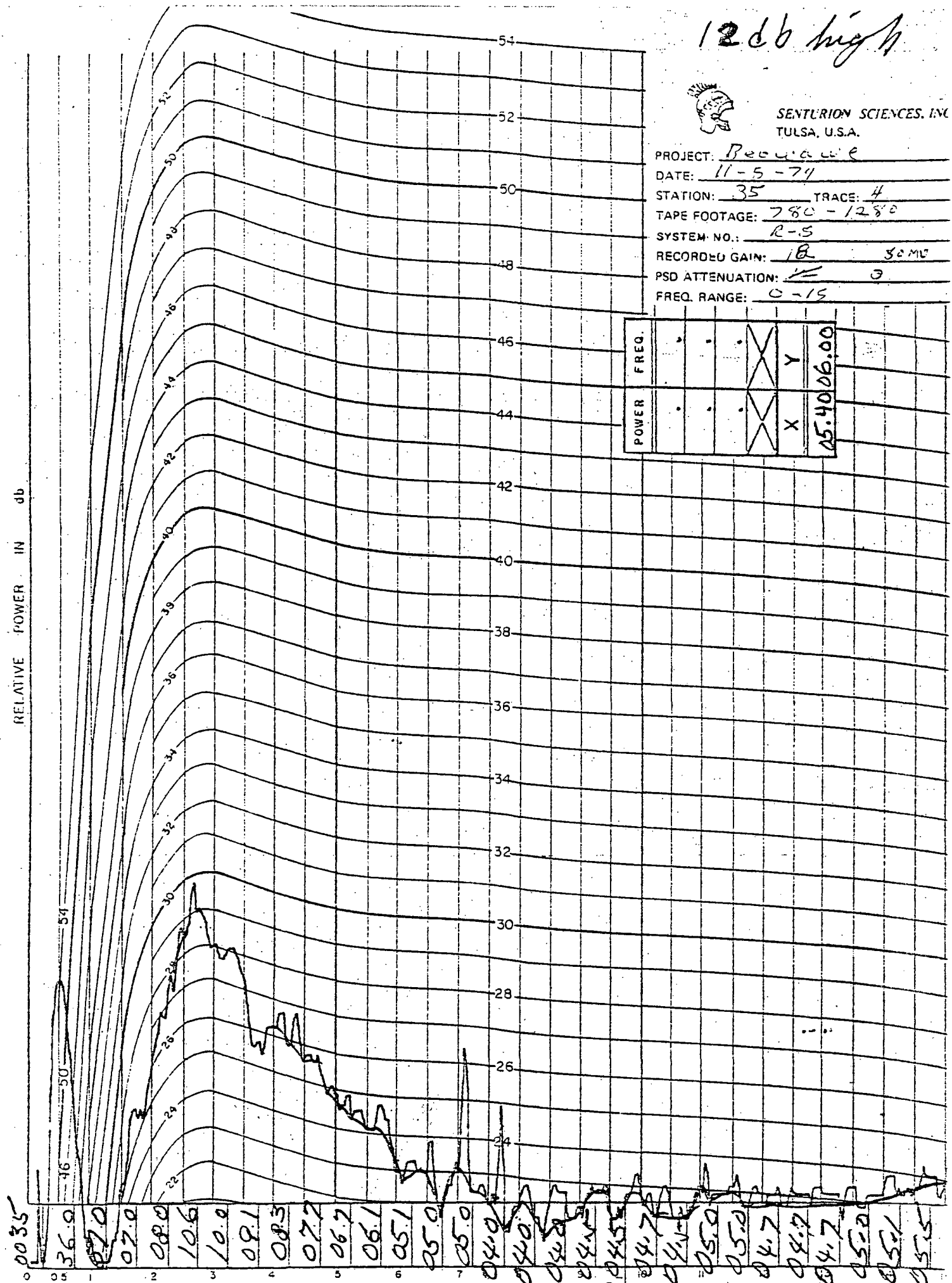


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Recon
DATE: 11-5-74
STATION: 35 TRACE: 4
TAPE FOOTAGE: 780-1280
SYSTEM NO.: R-5
RECORDED GAIN: 18 30 MLT
PSD ATTENUATION: 1 0
FREQ. RANGE: 0-15

FREQ.	.	.	.	X	Y	15.4006.00
POWER	.	.	.	X		

RELATIVE POWER IN db



0035
 05 36.9
 1 07.0
 2 07.0
 3 08.0
 4 10.6
 5 10.0
 6 09.1
 7 08.3
 8 07.2
 9 06.7
 10 06.1
 11 05.7
 12 05.0
 13 05.0
 14 04.0
 15 04.0
 16 04.0
 17 04.0
 18 04.0
 19 04.0
 20 04.0
 21 04.0
 22 04.0
 23 04.0
 24 04.0
 25 04.0
 26 04.0
 27 04.0
 28 04.0
 29 04.0
 30 04.0
 31 04.0
 32 04.0
 33 04.0
 34 04.0
 35 04.0
 36 04.0
 37 04.0
 38 04.0
 39 04.0
 40 04.0
 41 04.0
 42 04.0
 43 04.0
 44 04.0
 45 04.0
 46 04.0
 47 04.0
 48 04.0
 49 04.0
 50 04.0
 51 04.0
 52 04.0
 53 04.0
 54 04.0

18.86 high

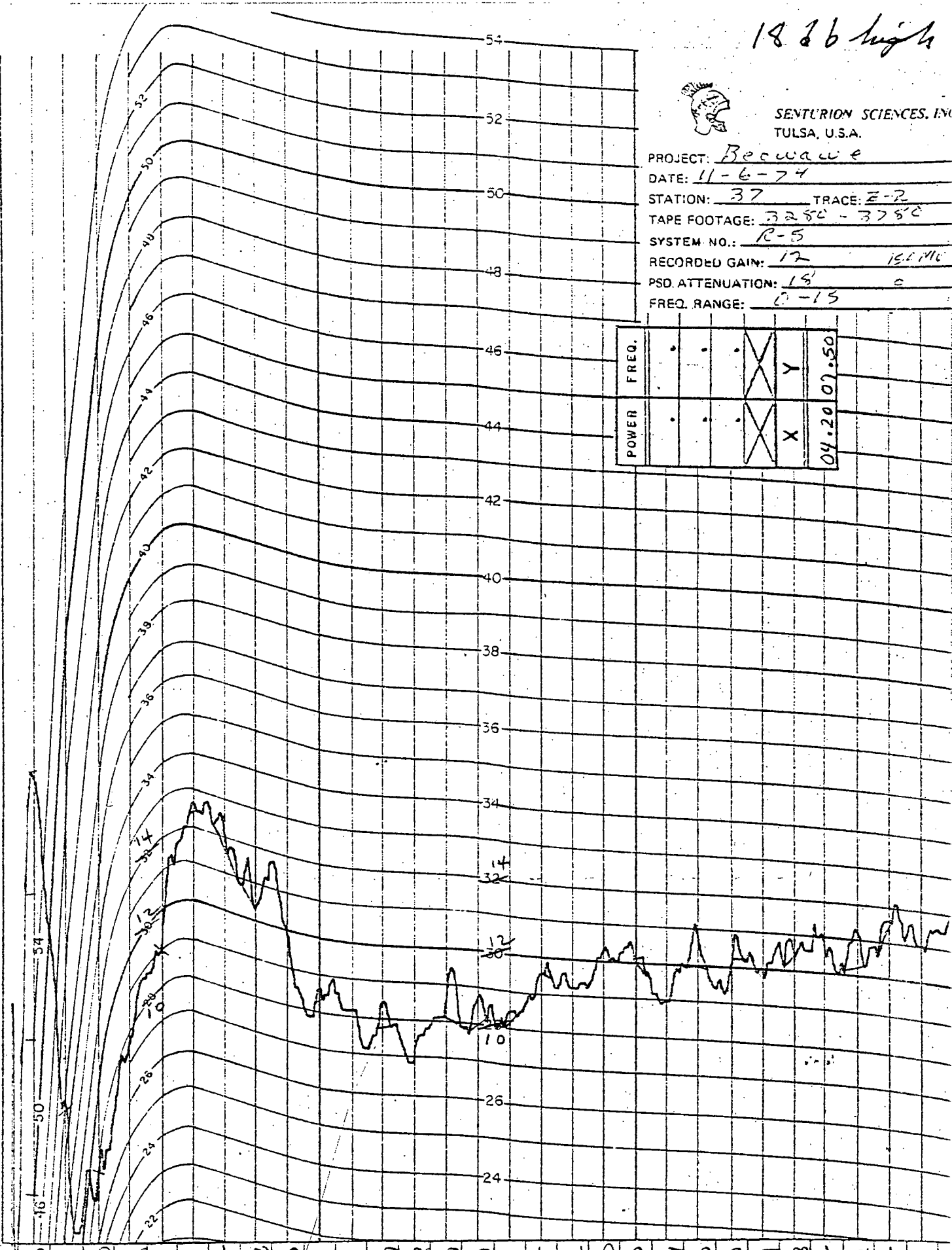


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Becwanne
DATE: 11-6-74
STATION: 37 TRACE: E-2
TAPE FOOTAGE: 3280 - 3780
SYSTEM NO.: R-5
RECORDED GAIN: 12 15.1 Mc
PSD ATTENUATION: 18 0
FREQ. RANGE: 0-15

RELATIVE POWER IN dB

POWER	FREQ.
.	.
.	.
.	.
X	Y
04.20	07.50



0037	44.0	20.0	10.0	09.9	11.0	14.4	13.5	12.3	12.0	10.3	10.1	09.7	08.8	10.0	10.0	10.1	11.5	11.2	12.0	12.0	10.9	12.0	12.0	11.9	12.3	12.5	12.2	13.5	13.0	14.0
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

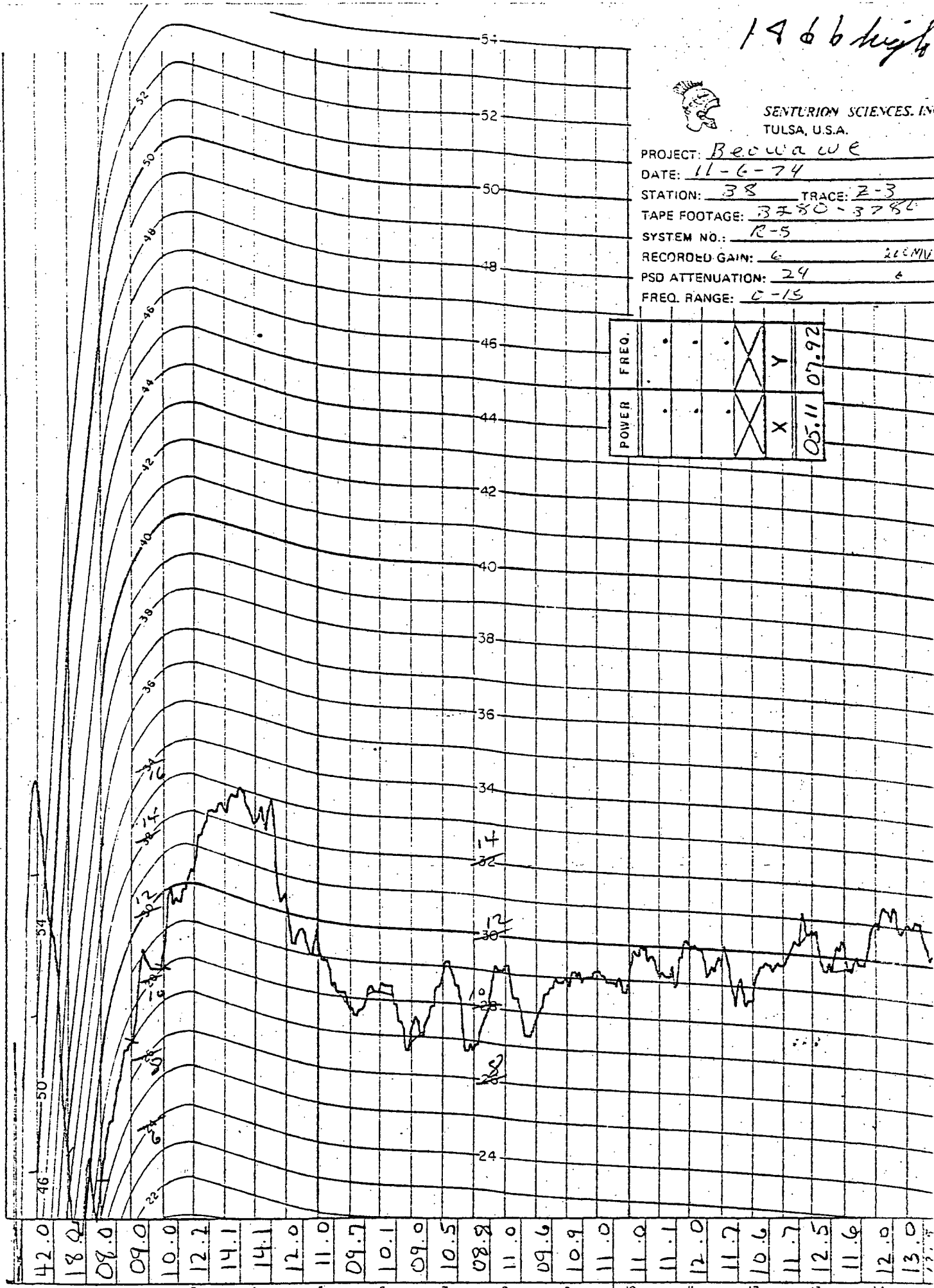
1A66high



CENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Beowulf
 DATE: 11-6-74
 STATION: 38 TRACE: 2-3
 TAPE FOOTAGE: 3780-3780
 SYSTEM NO.: R-5
 RECORDED GAIN: 6 20CMV
 PSD ATTENUATION: 29 6
 FREQ. RANGE: 6-13

RELATIVE POWER IN dB



POWER		FREQ.	
.	.	.	.
X	Y		
05.11		07.92	

0039

HS 40 2000 Ω .49 Damping
19 NOV. 74

RECORDER FREQUENCY

END CARD 1

1866 high

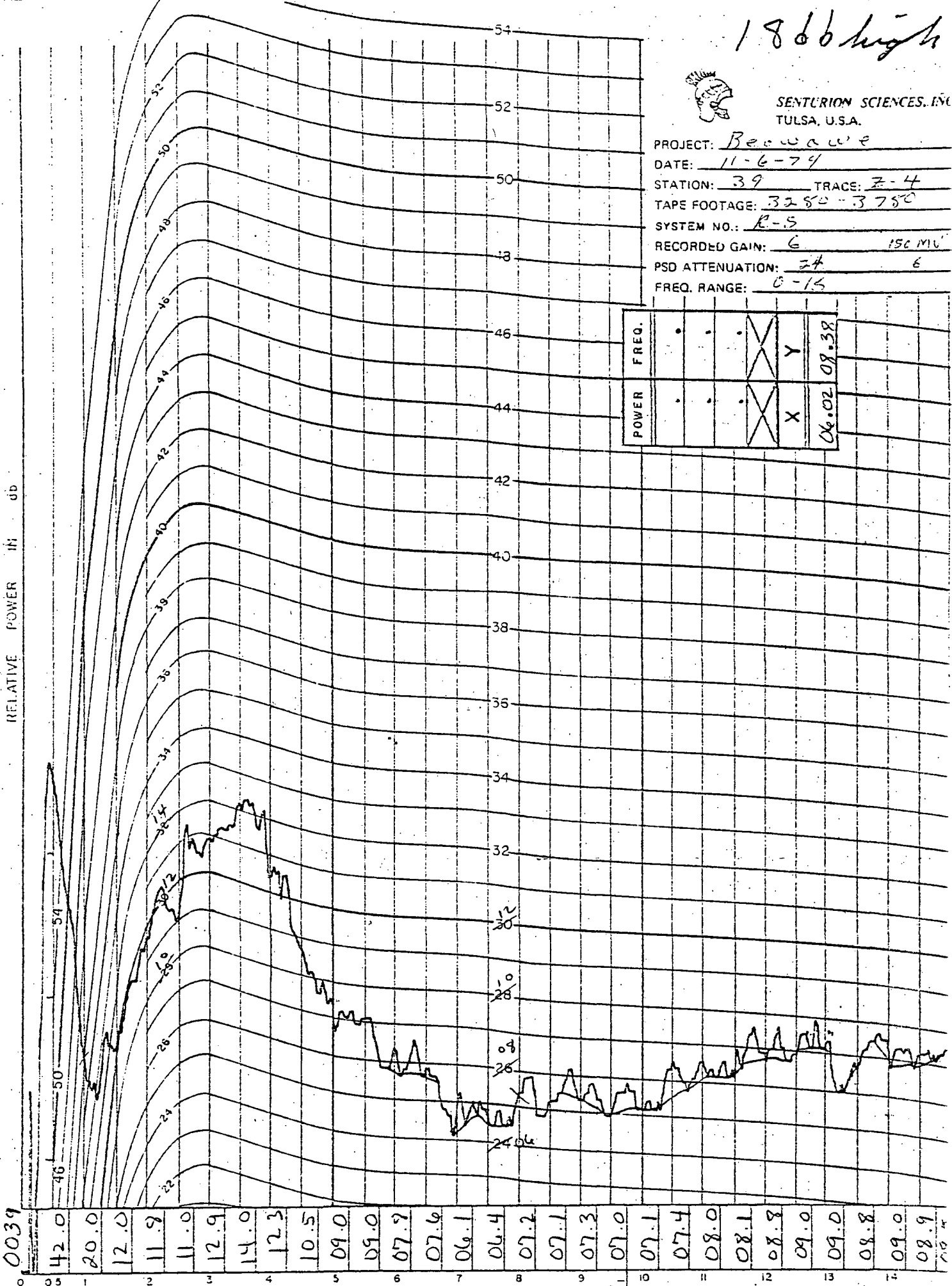


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Beowulf
 DATE: 11-6-79
 STATION: 39 TRACE: Z-4
 TAPE FOOTAGE: 3250-3750
 SYSTEM NO.: R-5
 RECORDED GAIN: 6 150 MV
 PSD ATTENUATION: 24 6
 FREQ. RANGE: 0-15

FREQ.	.	.	.	X	Y	06.02 08.38
POWER	.	.	.	X	X	

RELATIVE POWER in db



0039
 42.0
 20.0
 12.0
 11.8
 11.0
 12.9
 14.0
 12.3
 10.5
 09.0
 09.0
 07.9
 07.6
 06.1
 06.4
 07.2
 07.1
 07.3
 07.0
 07.1
 07.4
 08.0
 08.1
 08.8
 09.0
 09.0
 08.8
 09.0
 08.9
 08.8

HS-40 2000 Ω 49 Damping
19 NOV. 74

RECORDER

FREQUENCY

END
CARD 1

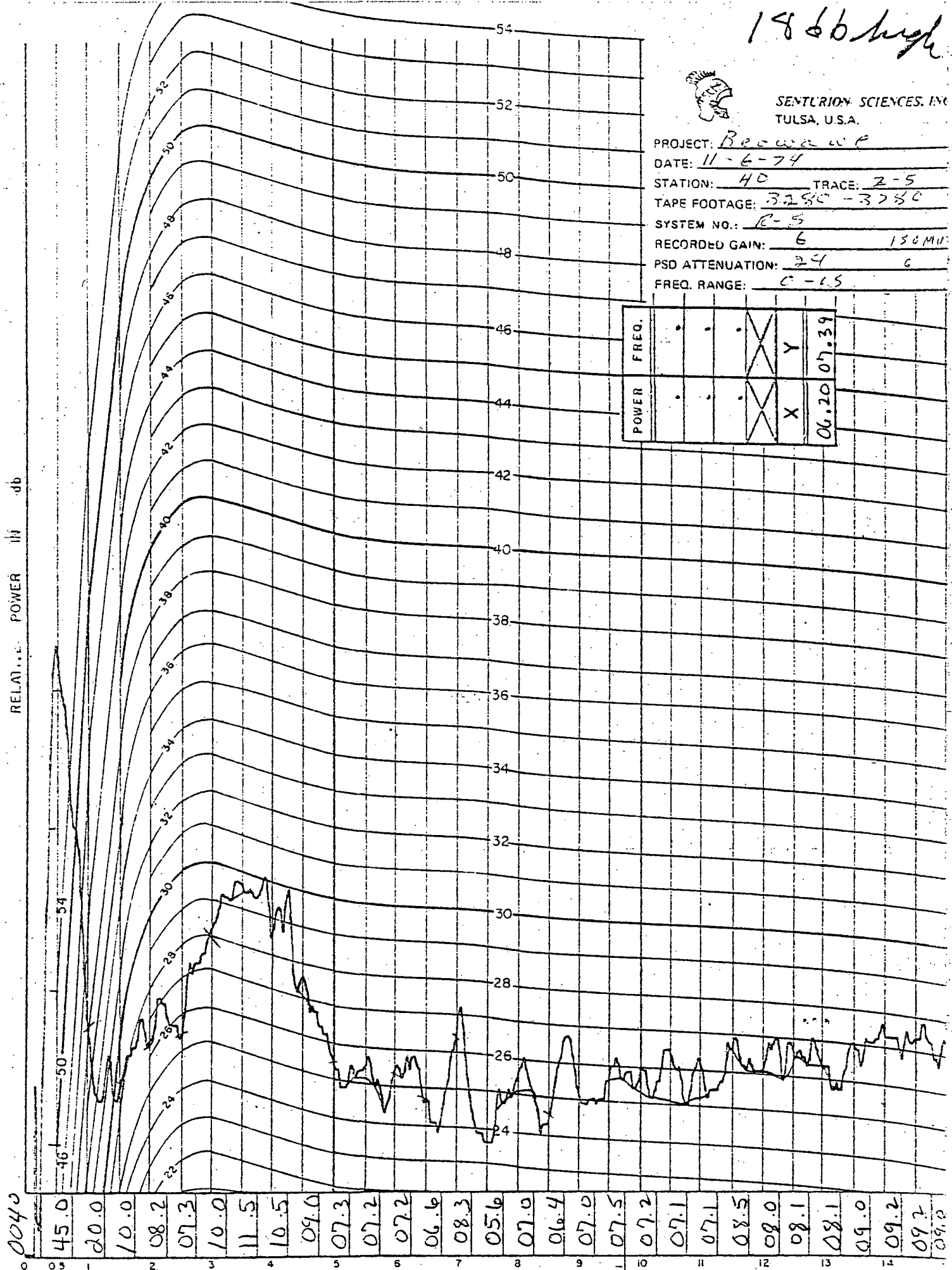
1866 high



CENTURY SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Brown
DATE: 11-6-74
STATION: 40 TRACE: 2-5
TAPE FOOTAGE: 3280-3780
SYSTEM NO.: 10-5
RECORDED GAIN: 6 150 MV
PSD ATTENUATION: 24 6
FREQ. RANGE: 0-1.5

POWER	FREQ.
.	.
.	.
.	.
X	Y
06.20	07.39



0040
 45.0
 20.0
 10.0
 08.2
 07.3
 10.0
 11.5
 10.5
 09.0
 07.3
 07.2
 07.2
 06.6
 08.3
 05.6
 07.0
 06.4
 07.0
 07.5
 07.2
 07.1
 07.1
 08.5
 08.0
 08.1
 08.1
 09.0
 09.2
 09.0

14db high

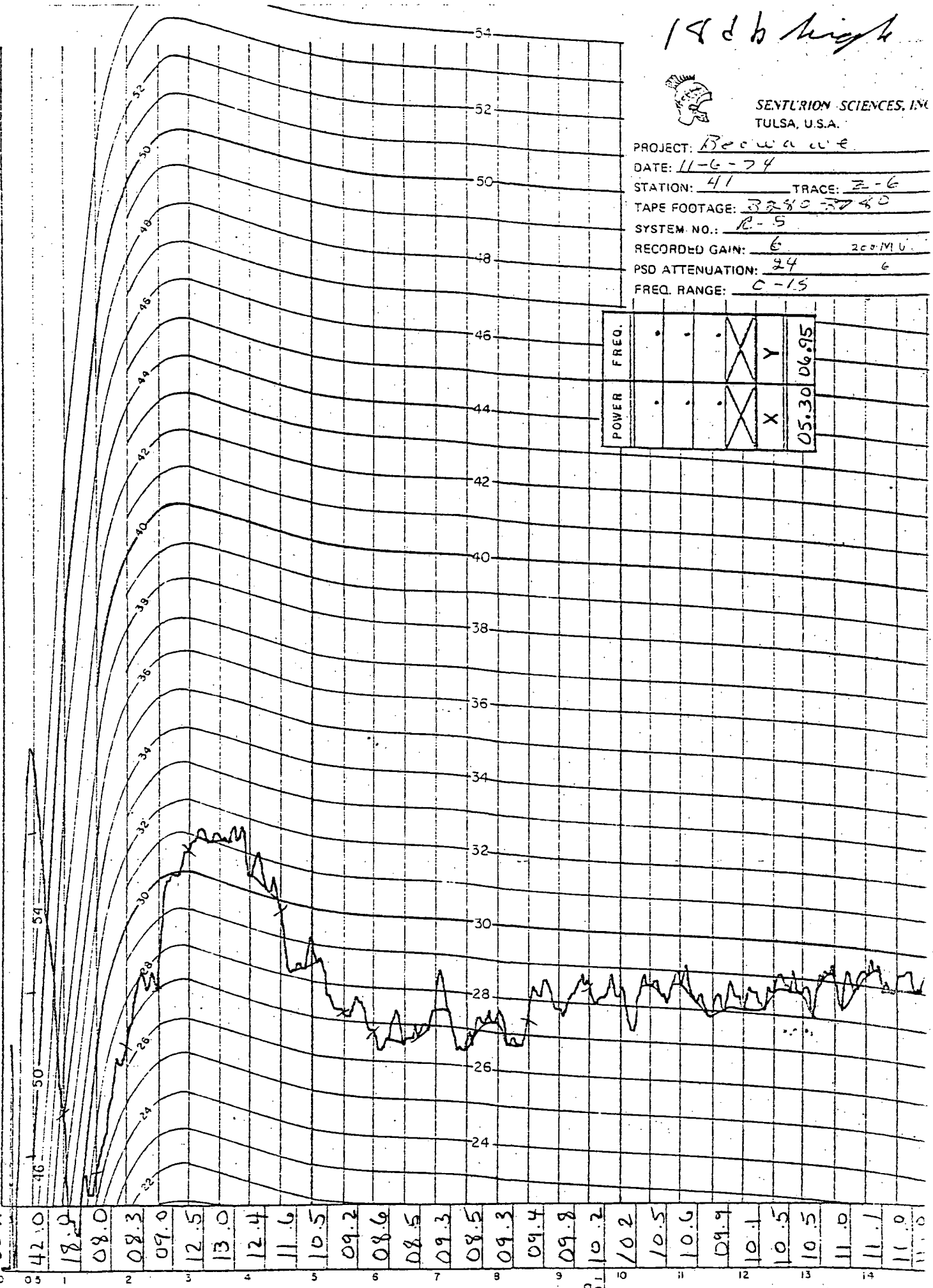


CENTURY SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Beehive
 DATE: 11-6-74
 STATION: 41 TRACE: Z-6
 TAPE FOOTAGE: 3280-3740
 SYSTEM NO.: B-5
 RECORDED GAIN: 6 200 M.U.
 PSD ATTENUATION: 24 6
 FREQ. RANGE: C-15

POWER	.	.	.	X	Y	05.30	06.95
FREQ.	.	.	.	X	Y	05.30	06.95

RELATIVE POWER IN dB



0041

42.10 18.9 08.0 08.3 07.0 12.5 13.0 12.4 11.6 10.5 09.2 08.6 08.5 09.3 08.5 09.3 09.4 09.8 10.2 10.2 10.5 10.6 09.9 10.1 10.5 10.5 11.0 11.1 11.0 11.0

HS-40 2000 Ω .49 Damping
19 NOV '74

RECORDER

FREQUENCY

END
CARD 1

18 db high

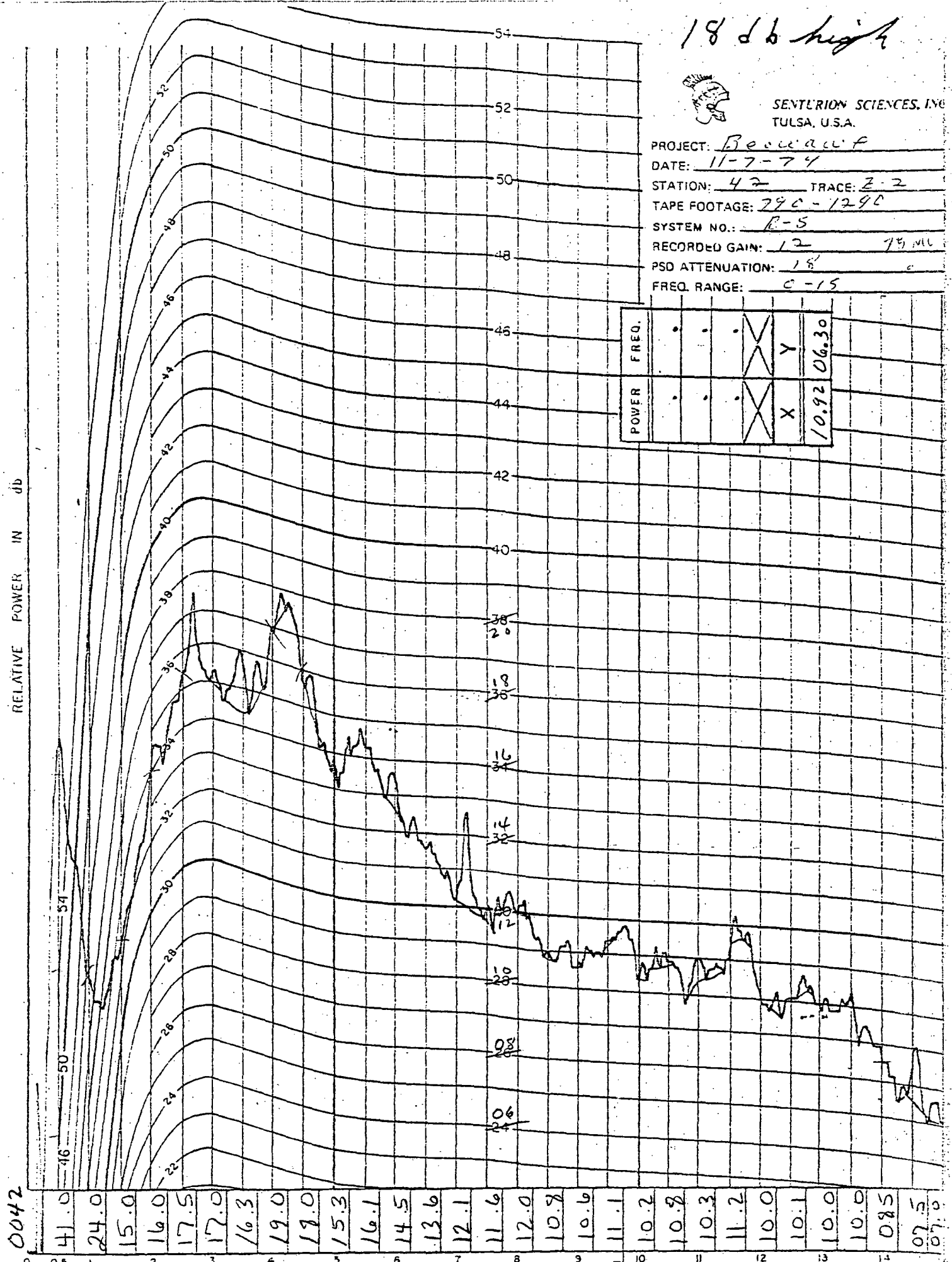


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Beaufort
 DATE: 11-7-74
 STATION: 42 TRACE: 2-2
 TAPE FOOTAGE: 790-1290
 SYSTEM NO.: R-5
 RECORDED GAIN: 12 75 mV
 PSD ATTENUATION: 18'
 FREQ. RANGE: C-15

FREQ.	.	.	.	X	Y	
POWER	.	.	.	X		10.92 06.30

RELATIVE POWER IN dB



0.5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15														
41.0	24.0	15.0	16.0	17.5	17.0	16.3	19.0	18.0	15.3	16.1	14.5	13.6	12.1	11.6	12.0	10.8	10.6	11.1	10.2	10.8	10.3	11.2	10.0	10.1	10.0	10.0	08.5	07.5	07.0

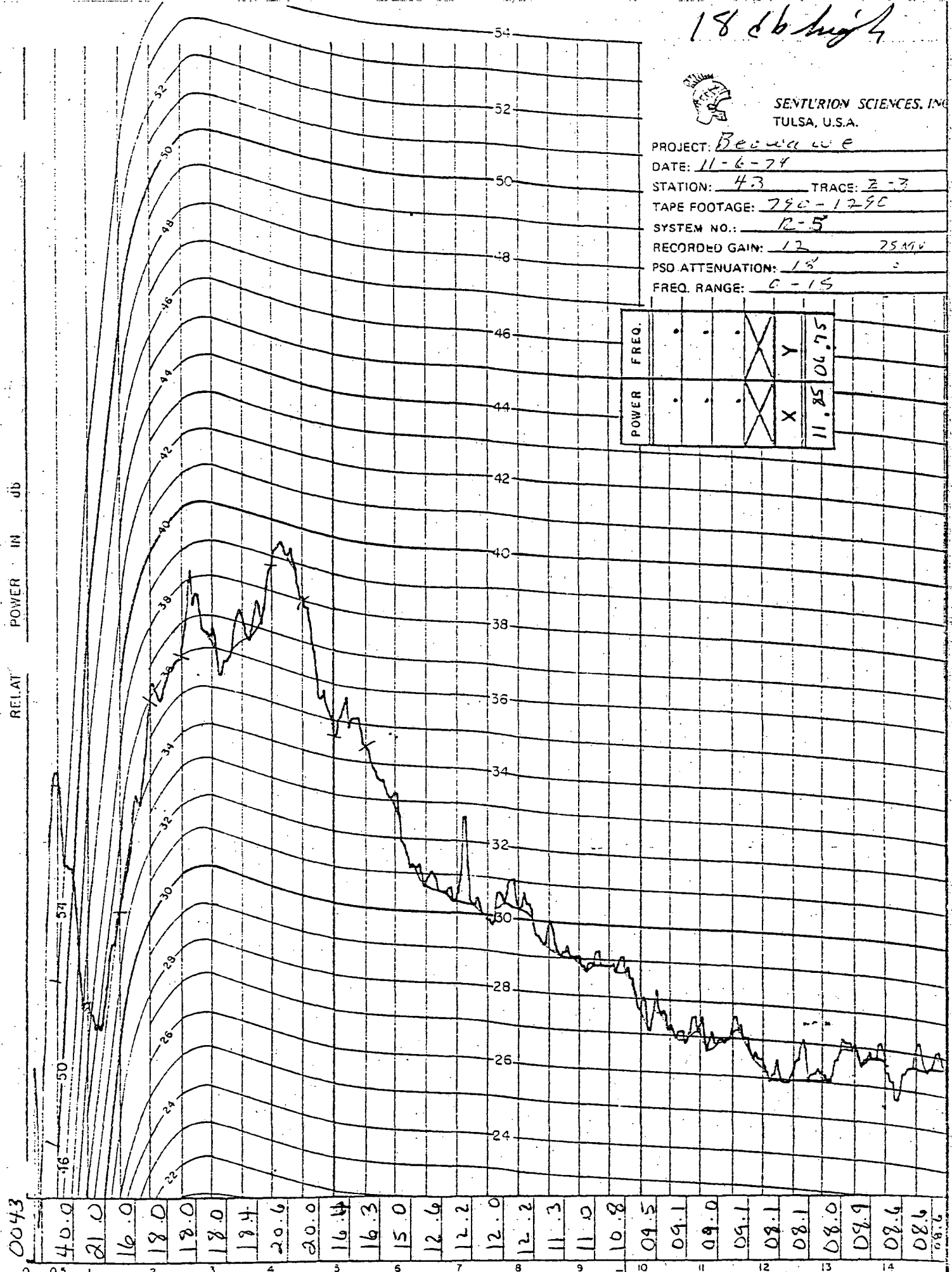
18 db high



SENTINEL SCIENCES, INC
TULSA, U.S.A.

PROJECT: Beowulf
 DATE: 11-6-74
 STATION: 4.3 TRACE: Z-3
 TAPE FOOTAGE: 79C-179C
 SYSTEM NO.: R-5
 RECORDED GAIN: 12 75.116
 PSD ATTENUATION: 1%
 FREQ. RANGE: C-15

FREQ.	.	.	.	X	Y	11.85	06.75
POWER	.	.	.	X	X		



0043
 40.0
 21.0
 16.0
 18.0
 18.0
 18.4
 20.6
 20.0
 16.4
 16.3
 15.0
 12.6
 12.2
 12.0
 12.2
 11.3
 11.0
 10.8
 09.5
 09.1
 09.0
 09.1
 08.1
 08.1
 08.0
 08.9
 08.6
 08.6
 08.6

18 db high

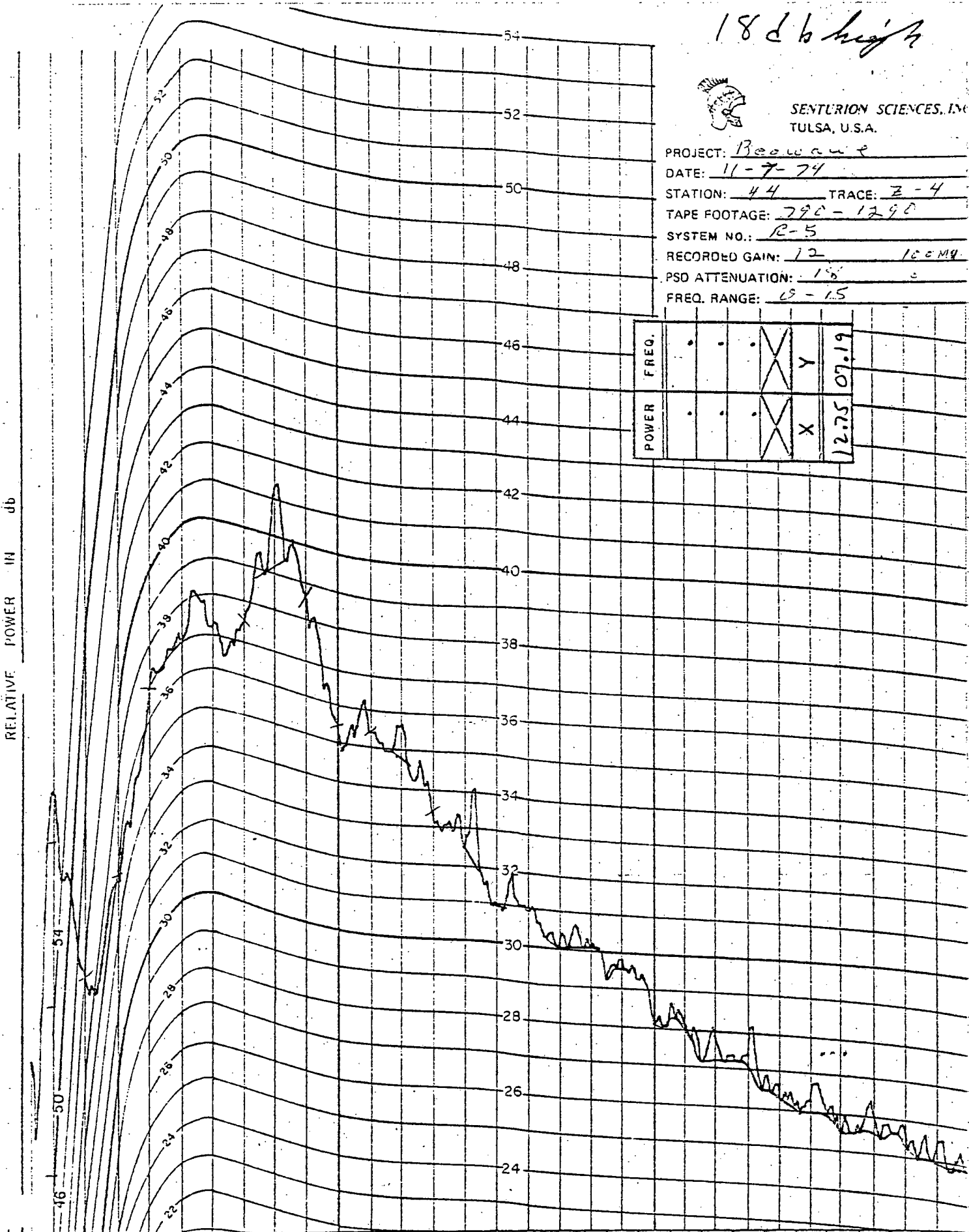


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Beowulf
 DATE: 11-7-74
 STATION: 44 TRACE: Z-4
 TAPE FOOTAGE: 790-1290
 SYSTEM NO.: R-5
 RECORDED GAIN: 12 100Mg
 PSD ATTENUATION: 15
 FREQ. RANGE: 0.8-15

FREQ.	.	.	.	X	Y	
POWER	.	.	.	X		
						12.75 07.19

RELATIVE POWER IN db



0044

41.0	24.0	18.0	19.0	19.2	19.5	21.1	20.5	17.4	17.3	16.6	15.2	14.5	13.0	13.0	12.0	12.0	11.6	10.1	10.0	09.1	09.1	08.3	08.0	07.5	07.5	07.4	07.0	06.4
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

18 dB high

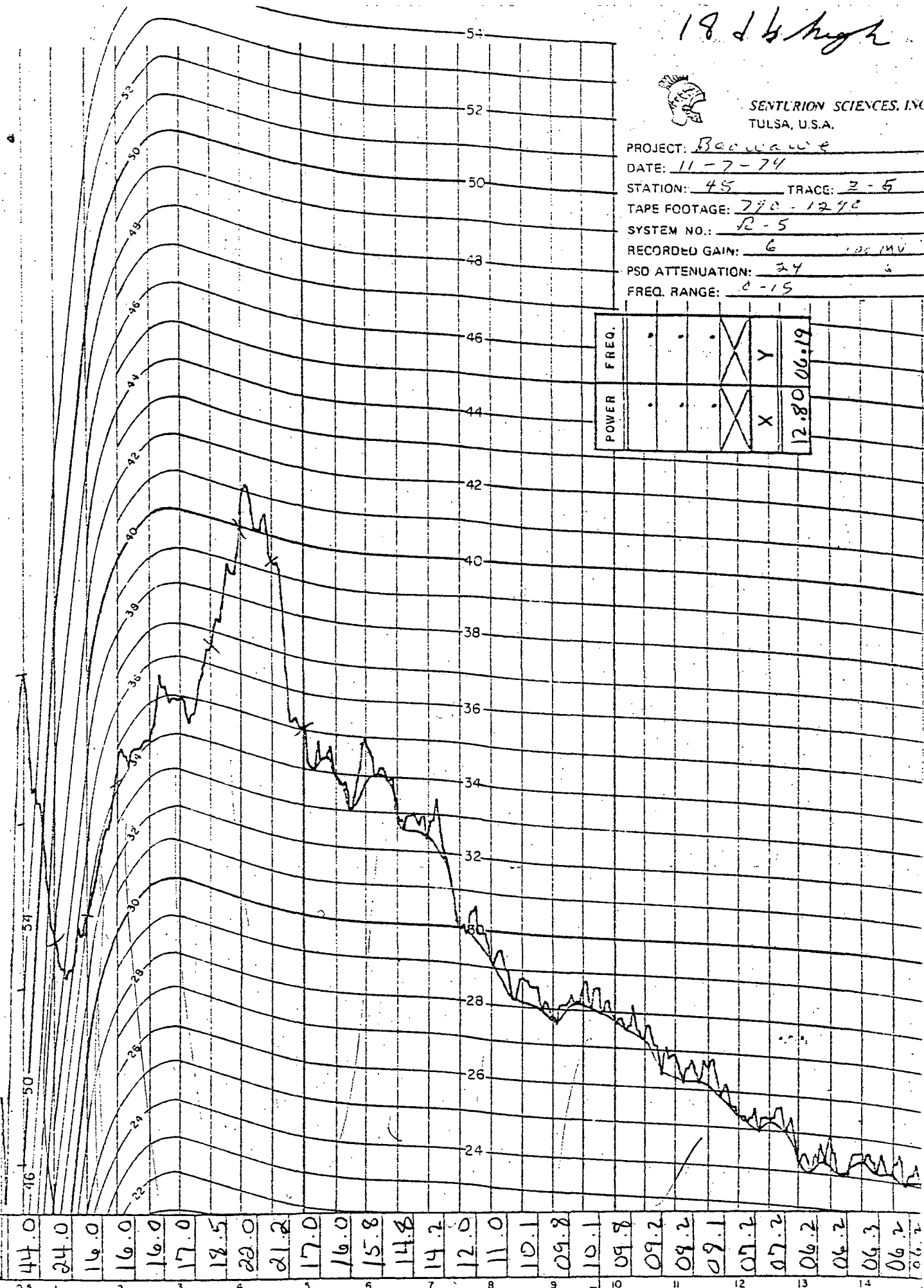


SENTINEL SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Berawa
DATE: 11-7-74
STATION: 45 TRACE: 3-5
TAPE FOOTAGE: 790-1290
SYSTEM NO.: R-5
RECORDED GAIN: 6 100 MV
PSD ATTENUATION: 24
FREQ. RANGE: 0-15

POWER	.	.	.	X	Y	12.80
FREQ.	.	.	.	X	Y	06.19

RELATIVE POWER IN dB



0045

44.0	34.0	16.0	16.0	17.0	18.5	22.0	21.2	17.0	16.0	15.8	14.8	14.2	12.0	11.0	10.1	09.8	10.1	09.8	09.2	09.2	09.1	07.2	07.2	06.2	06.2	06.3	06.2	06.2
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

HS 40 2000 Ω .49 Damping
19 NOV. 74

RECORDER

FREQUENCY

END CARD 1

RELATIVE POWER IN dB

0046

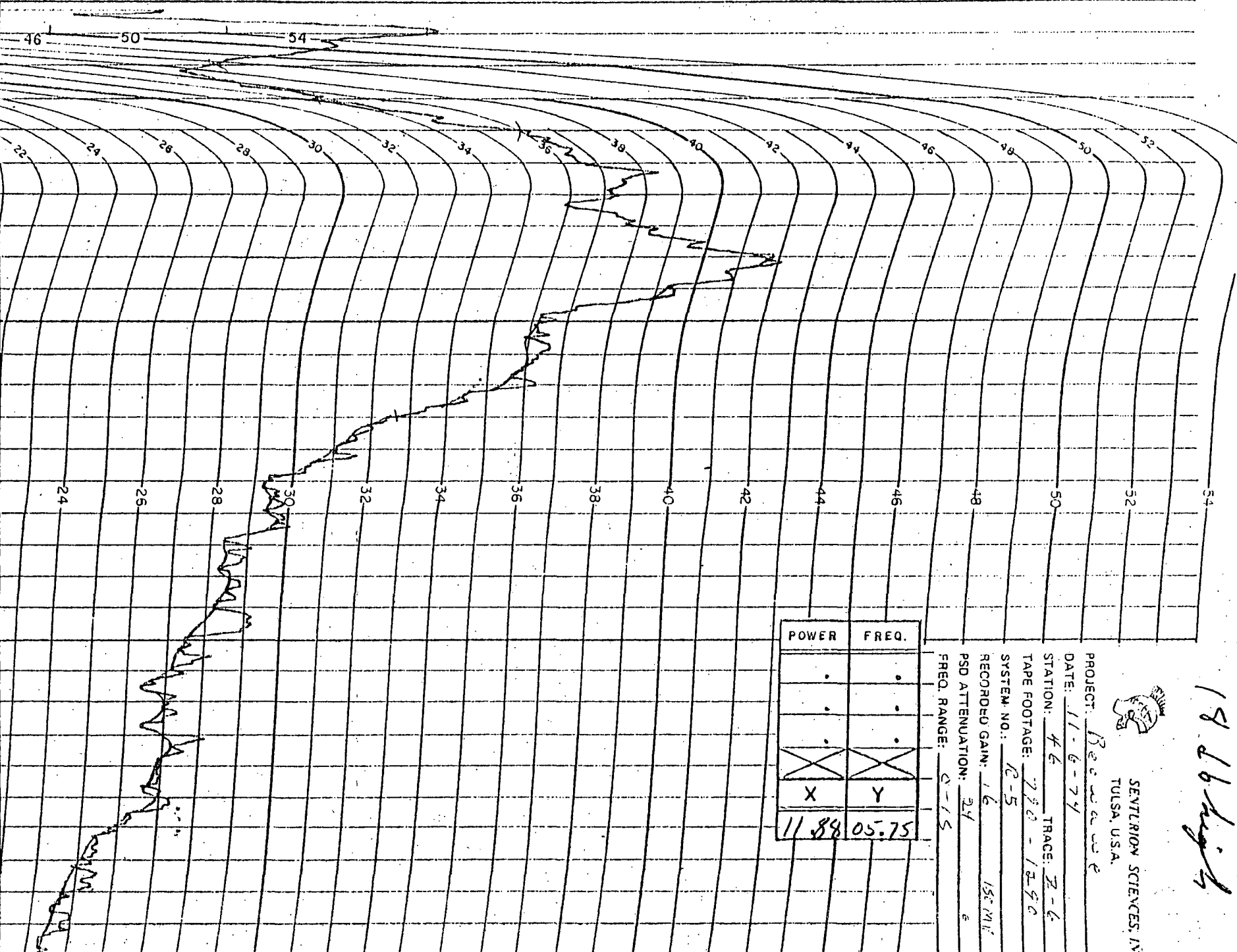
HS-40 2000 Ω 49 Deming
19 NOV 74

RECORDER

FREQUENCY

END
CARD 1

0 40.0
0.5 24.0
1 16.0
2 18.0
3 18.5
4 19.1
5 19.6
6 23.0
7 21.0
8 19.1
9 18.0
10 17.2
11 14.5
12 13.0
13 11.2
14 11.2
15 10.2
16 10.3
17 10.2
18 09.5
19 09.1
20 09.0
21 09.0
22 09.0
23 08.8
24 09.0
25 07.0
26 06.6
27 06.4



POWER	FREQ.
.	.
.	.
.	.
X	Y
11.88	05.75

PROJECT: Beaver
 DATE: 11-6-74
 STATION: 46 TRACE: Z-6
 TAPE FOOTAGE: 220-1250
 SYSTEM NO.: 12-5
 RECORDED GAIN: 16 15CM
 PSD ATTENUATION: 24
 FREQ. RANGE: 0-15



SENTRYON SCIENCES, INC.
TULSA, USA.

18 dB high
19 dB high

18 db high

100 MHz

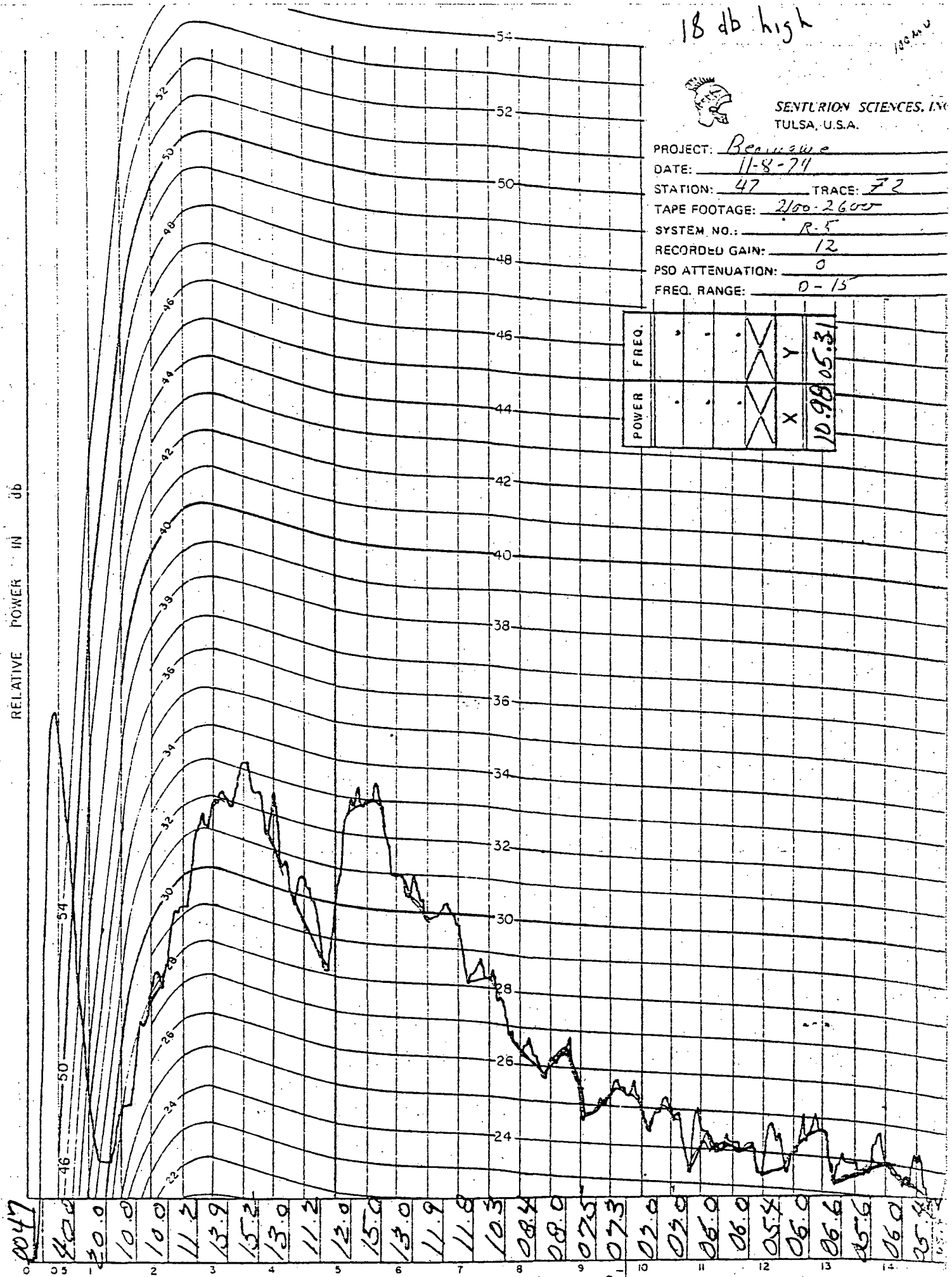


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Bennu
 DATE: 11-8-74
 STATION: 47 TRACE: F2
 TAPE FOOTAGE: 2100-2600
 SYSTEM NO.: R-5
 RECORDED GAIN: 12
 PSD ATTENUATION: 0
 FREQ. RANGE: 0-15

	POWER	FREQ.	
	.	.	X
	.	.	Y
	.	.	X
			10.98 05.31

RELATIVE POWER IN dB



0	0.5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15													
0047	40.0	20.0	10.0	10.0	11.2	13.9	15.2	13.0	11.2	12.0	15.0	13.0	11.9	11.8	10.3	08.4	08.0	07.5	07.3	02.0	02.0	06.0	06.0	05.4	06.0	06.6	05.6	06.0	05.0

END CARD 1

18db high

200 mV

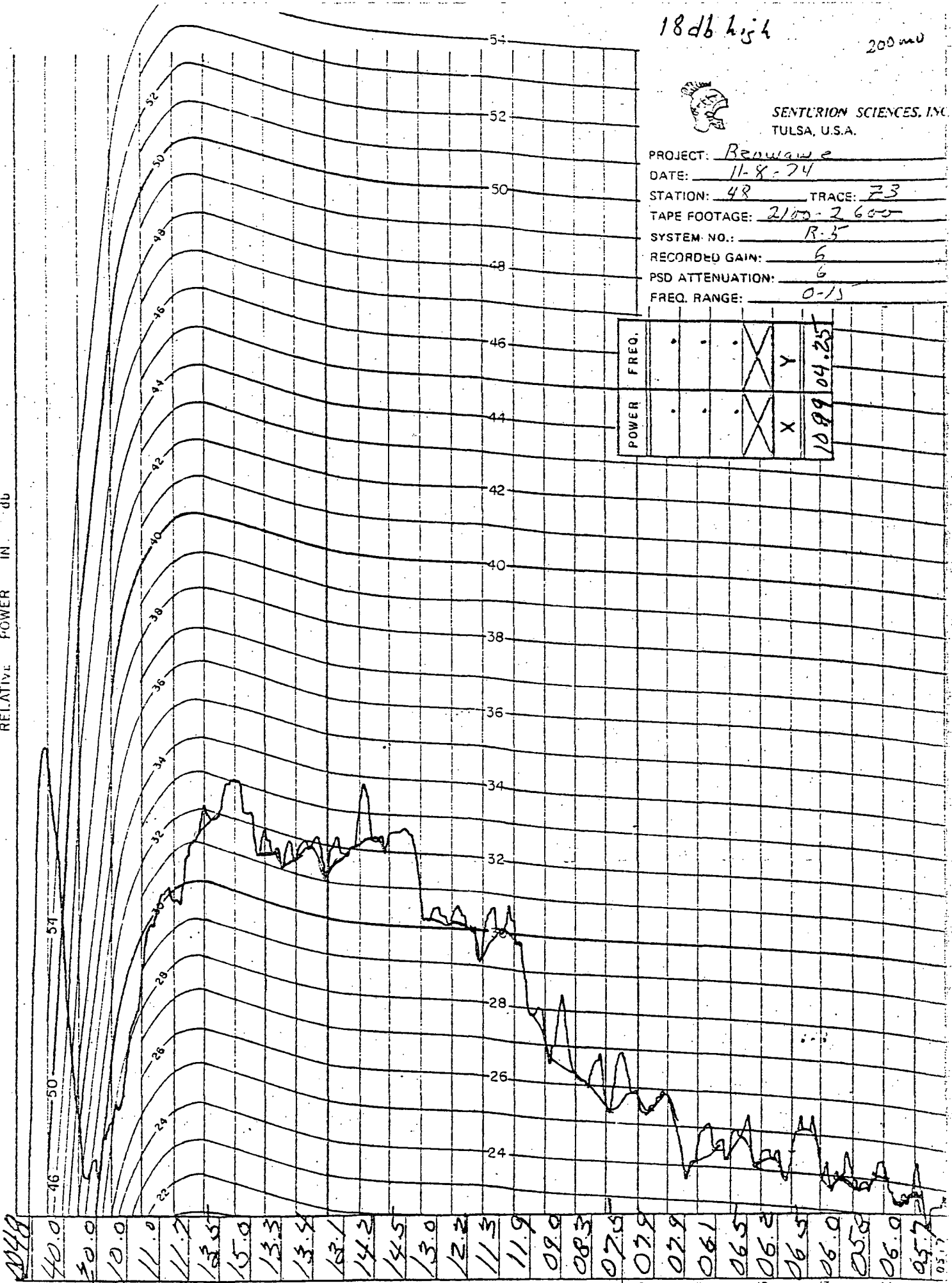


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Benwave
 DATE: 11-8-74
 STATION: 48 TRACE: F3
 TAPE FOOTAGE: 2100-2600
 SYSTEM NO.: R-5
 RECORDED GAIN: 6
 PSD ATTENUATION: 6
 FREQ. RANGE: 0-15

FREQ.	.	.	.	X	Y	
POWER	.	.	.	X		
						1099 04.25

RELATIVE POWER IN dB



048
 40.0
 30.0
 10.0
 11.0
 11.7
 13.5
 15.0
 13.3
 13.5
 13.1
 14.2
 14.5
 13.0
 12.2
 11.3
 11.9
 09.0
 08.3
 07.5
 07.9
 07.9
 06.1
 06.5
 06.2
 06.5
 06.0
 05.8
 06.0
 05.7
 05.7

18db high 100 mV

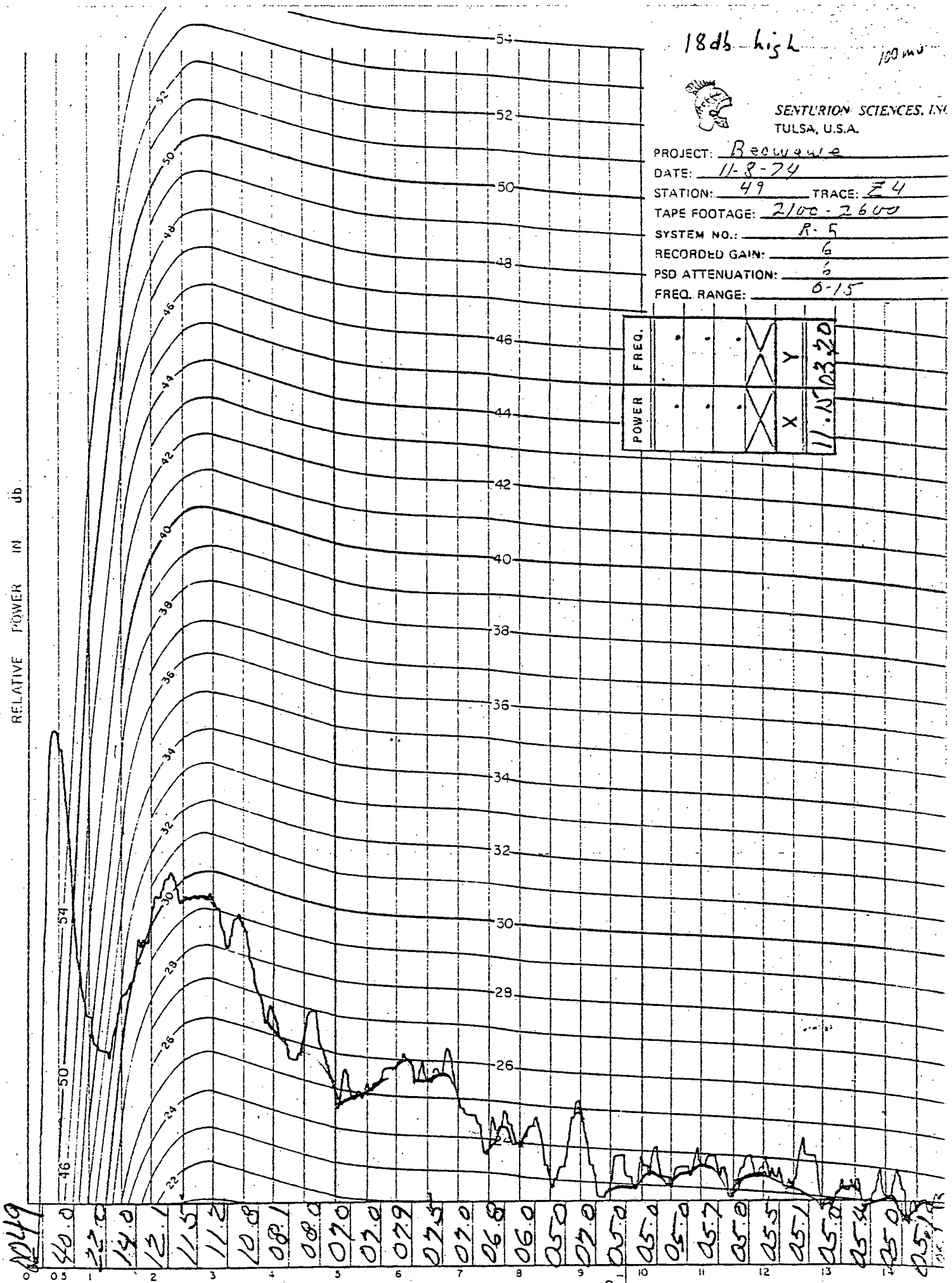


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Beowulf
 DATE: 11-8-74
 STATION: 49 TRACE: Z4
 TAPE FOOTAGE: 2100-2600
 SYSTEM NO.: R-5
 RECORDED GAIN: 6
 PSD ATTENUATION: 5
 FREQ. RANGE: 0-15

POWER	FREQ.
.	.
.	.
.	.
X	Y
11.15 03.20	

RELATIVE POWER IN db



1049
 54.0
 52.0
 50.0
 48.0
 46.0
 44.0
 42.0
 40.0
 38.0
 36.0
 34.0
 32.0
 30.0
 29.0
 28.0
 26.0
 24.0
 22.0
 16.0
 14.0
 12.1
 11.5
 11.2
 10.8
 08.1
 08.0
 07.0
 07.0
 07.9
 07.5
 07.0
 06.8
 06.0
 05.0
 07.0
 05.0
 05.0
 05.0
 05.7
 05.0
 05.5
 05.1
 05.0
 05.5
 05.0
 05.1

18db high 250 mV

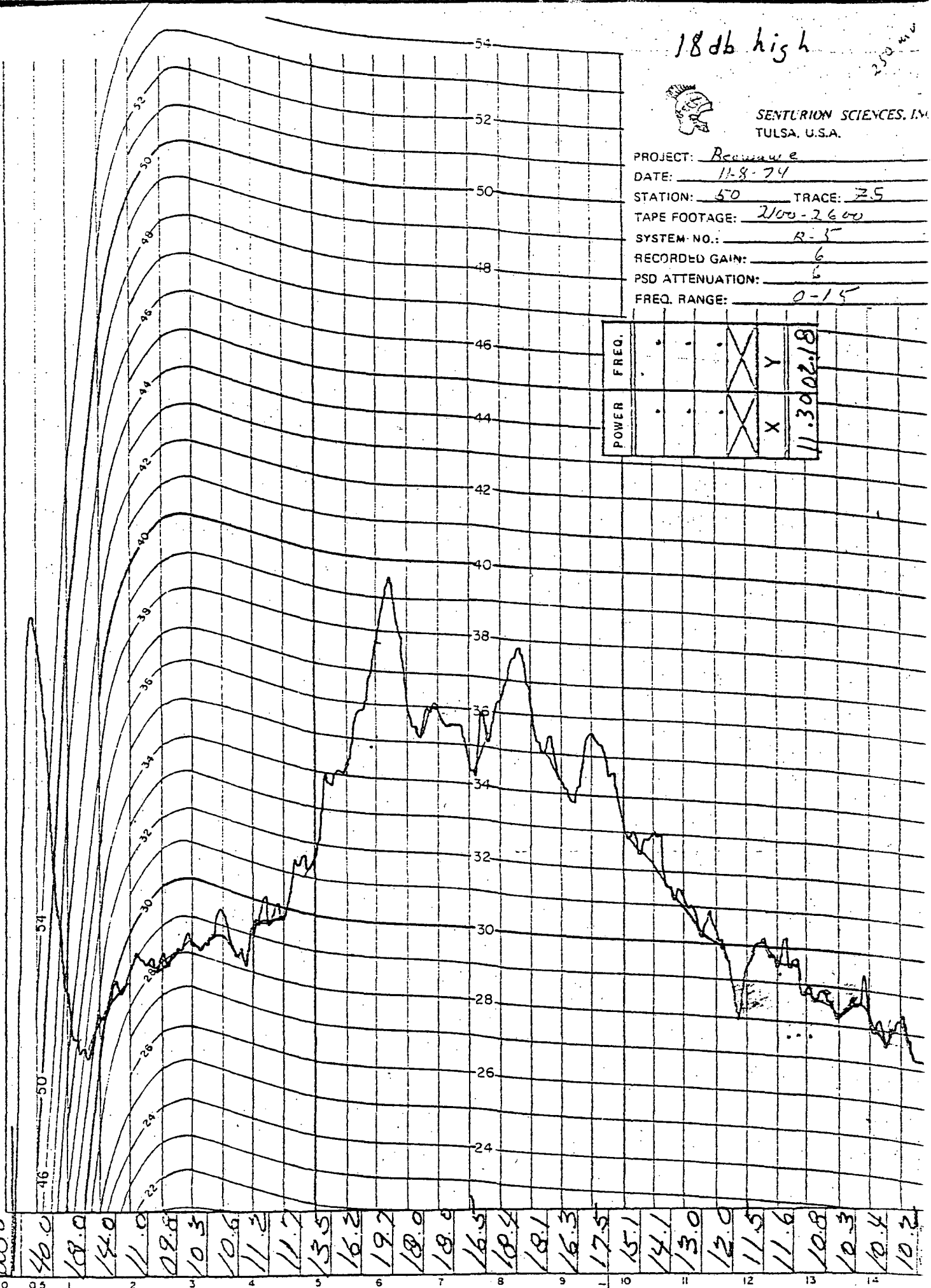


SENTINEL SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Recurve
 DATE: 11-8-74
 STATION: 50 TRACE: Z5
 TAPE FOOTAGE: 200-2600
 SYSTEM NO.: R-5
 RECORDED GAIN: 6
 PSD ATTENUATION: 6
 FREQ. RANGE: 0-15

FREQ.	.	.	.	.	Y
POWER	.	.	.	.	X
					11.3002.18

RELATIVE POWER IN db

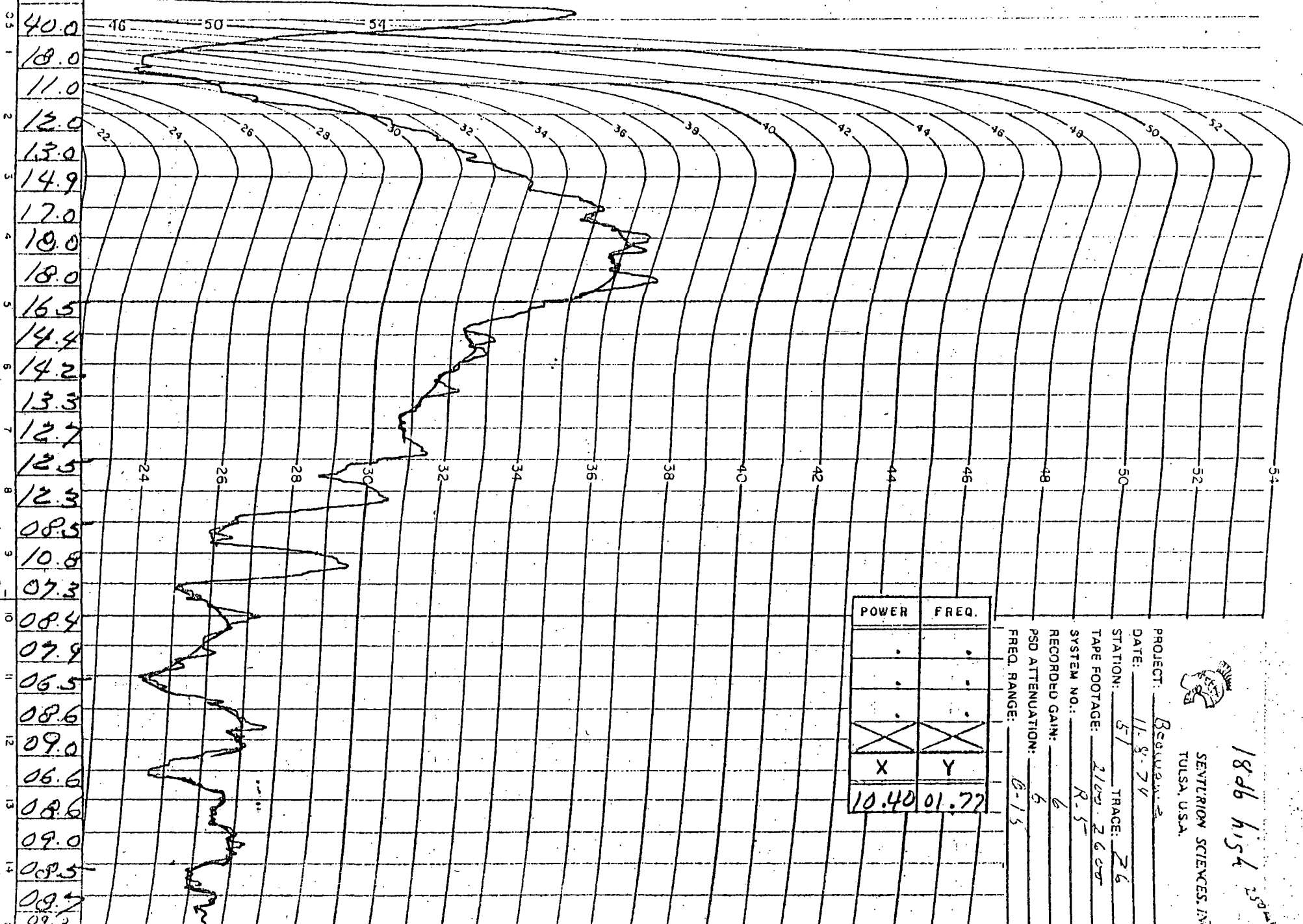


0050
 40.0
 18.0
 14.0
 11.0
 09.0
 10.3
 10.6
 11.2
 11.7
 13.5
 16.2
 19.7
 18.0
 18.0
 16.5
 18.4
 18.1
 16.3
 17.5
 15.1
 14.1
 13.0
 12.0
 11.5
 11.6
 10.8
 10.3
 10.4
 10.2

RELATIVE POWER IN db

HS-40 2000 J-39 Deming
19 NOV 74
RECEIVER
FREQUENCY

0051



POWER	FREQ.
.	.
.	.
.	.
X	Y
10.40	01.72

PROJECT: Bentley
 DATE: 11-9-74
 STATION: 51 TRACE: Z6
 TAPE FOOTAGE: 2100-2600
 SYSTEM NO.: R-5
 RECORDED GAIN: 6
 PSD ATTENUATION: 6
 FREQ. RANGE: 0-15



SEVRON SCIENCES, INC.
TULSA, USA.

1846 High 2500

END CARD 1

18db high

175 mu



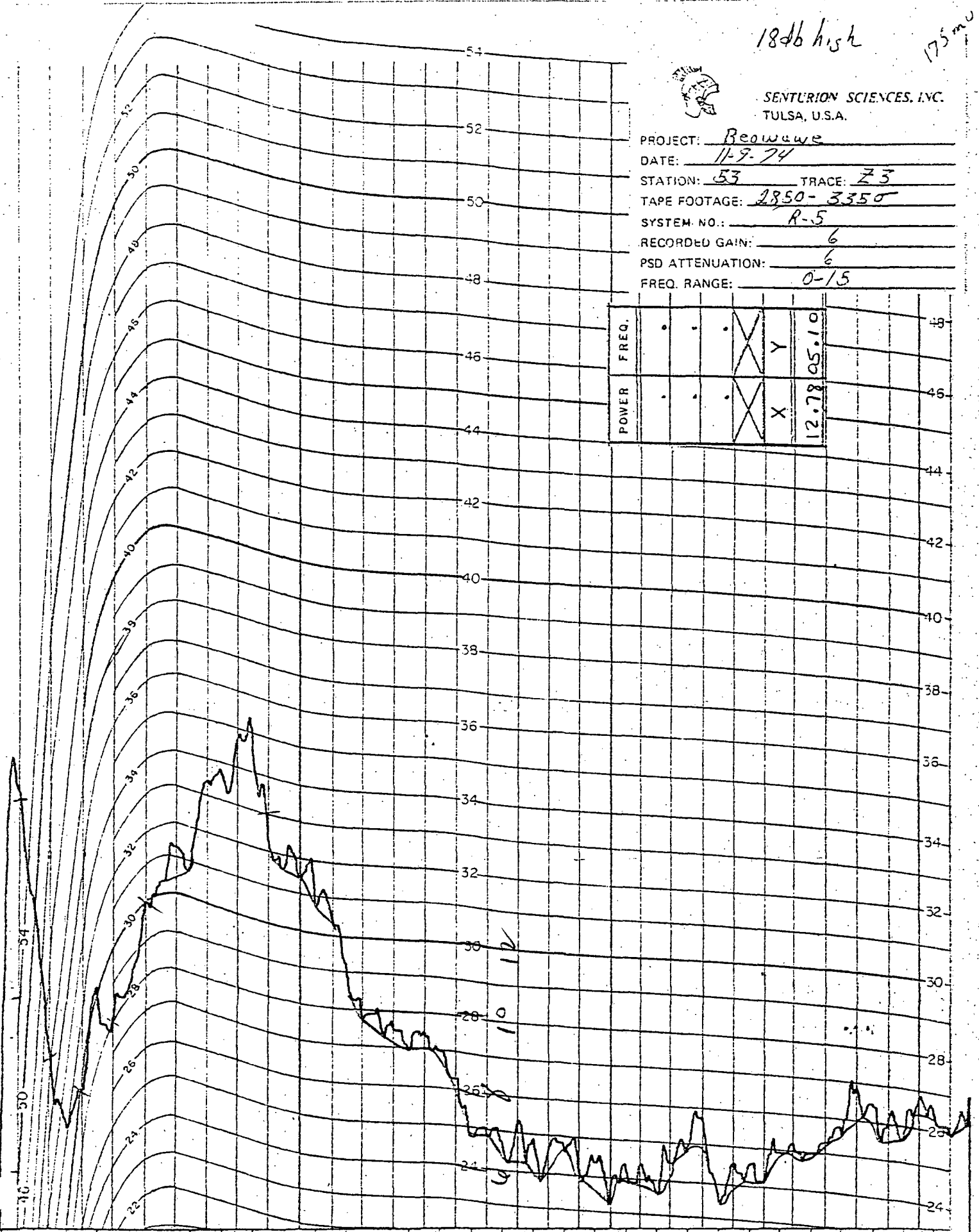
SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Beowawe
 DATE: 11-9-74
 STATION: 53 TRACE: Z3
 TAPE FOOTAGE: 2850-3350
 SYSTEM NO.: R-5
 RECORDED GAIN: 6
 PSD ATTENUATION: 6
 FREQ. RANGE: 0-15

FREQ.	.	.	.	X	Y	12.78	05.10
POWER	.	.	.	X	X	12.78	05.10

RELATIVE POWER IN dB

0053



40.0 20.0 12.0 10.0 12.0 12.2 15.4 16.5 15.0 13.4 12.2 09.3 09.0 09.0 08.0 06.8 06.2 05.9 06.0 05.2 05.9 05.9 06.9 05.3 06.1 06.9 07.0 08.0 07.5 08.2

18db high

10000



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Beowulf 2

DATE: 11-9-74

STATION: 54 TRACE: 74

TAPE FOOTAGE: 28.50 - 33.50

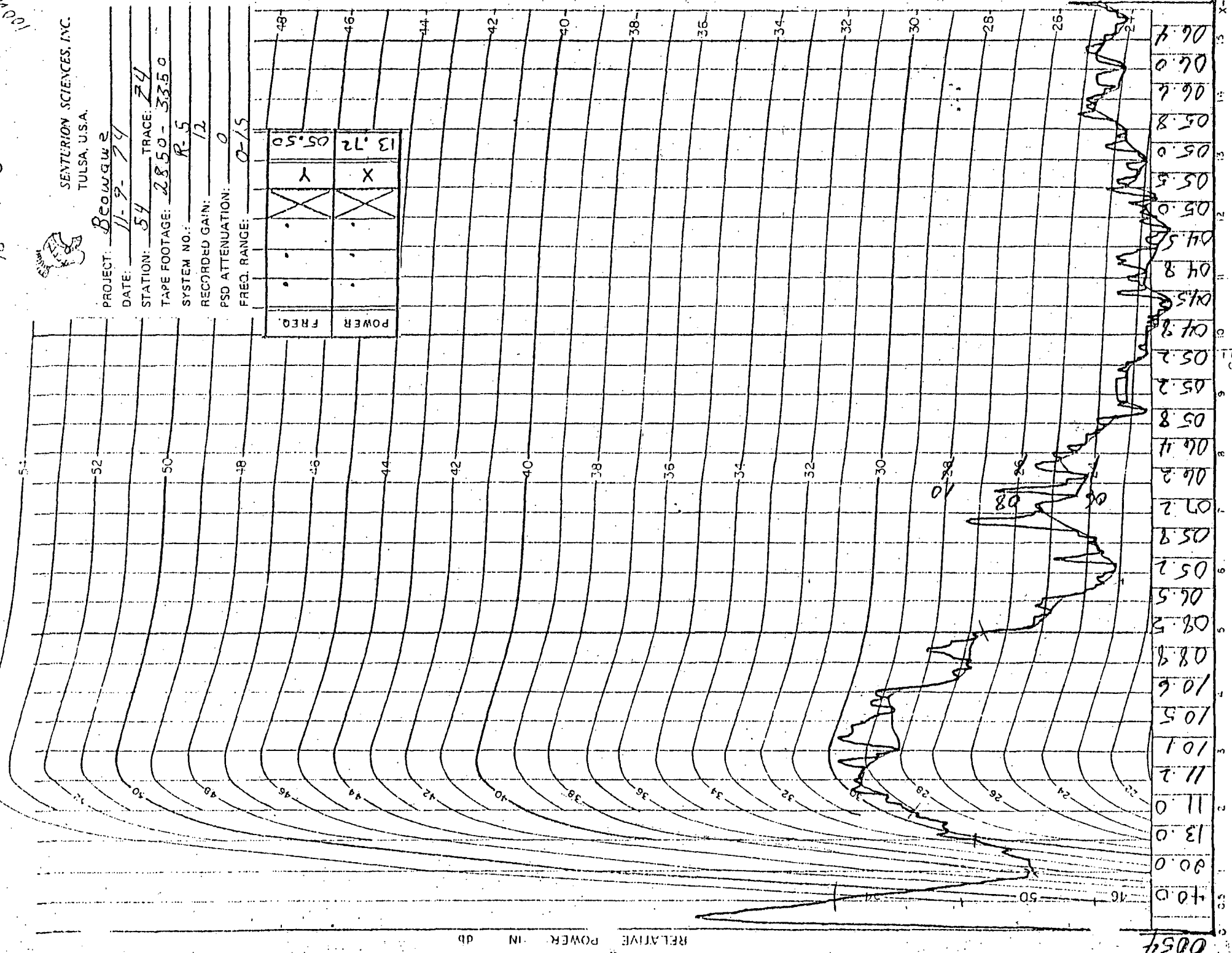
SYSTEM NO.: R-5

RECORDED GAIN: 12

PSD ATTENUATION: 0

FREQ. RANGE: 0-15

FREQ.	POWER
.	X
.	X
13.72	.
05.50	.

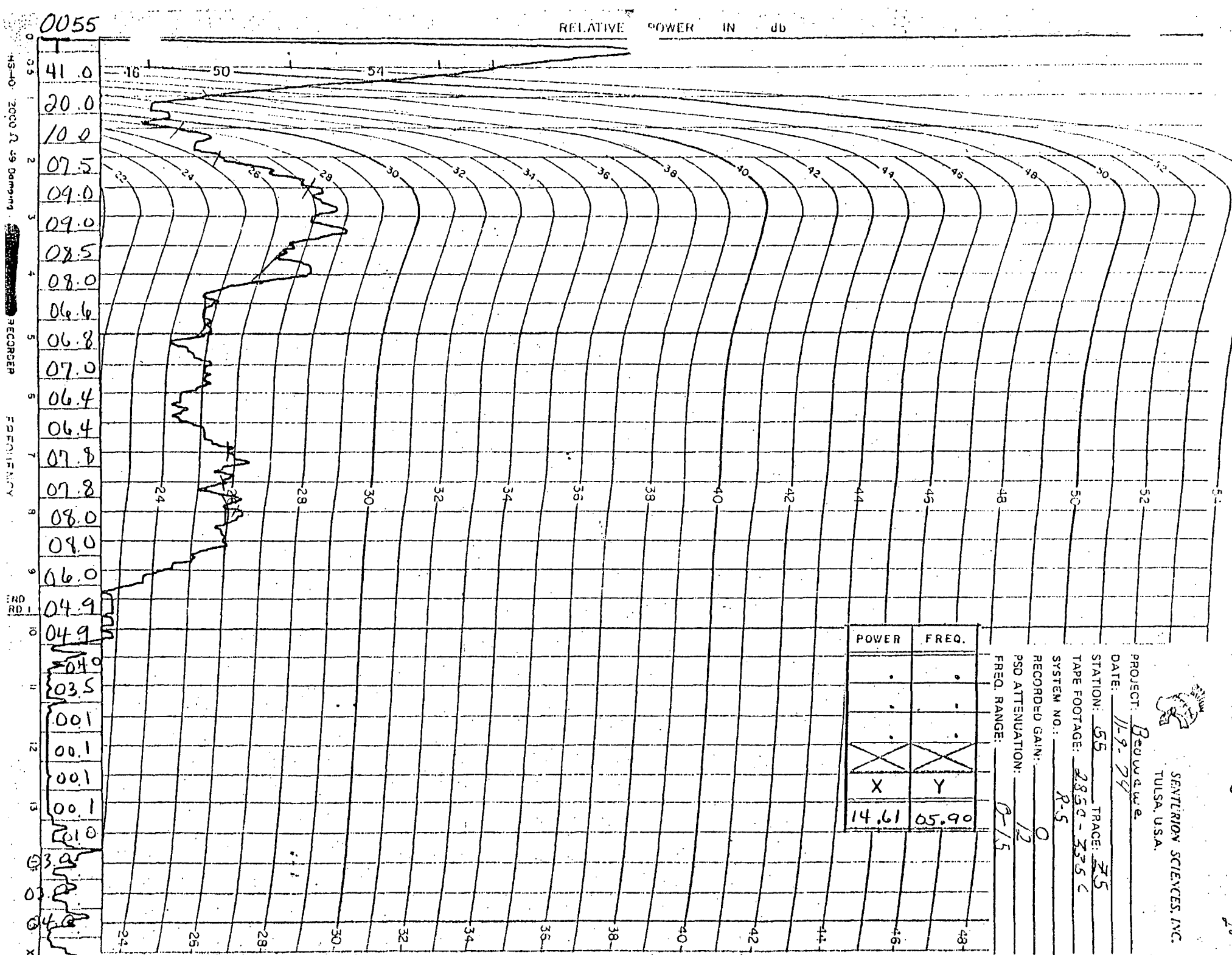


0854

40.0
00.0
13.0
11.0
11.2
10.1
10.5
10.6
08.9
08.3
06.5
05.2
05.8
07.2
06.2
06.4
05.8
06.4
06.0
06.6
06.0
06.7
06.0
06.7

MS-60 2005-0-43 Comp. RECORDER EFFICIENCY

RELATIVE POWER IN dB



0055

0 41.0
 0.5 20.0
 1 10.0
 2 07.5
 3 09.0
 4 09.0
 5 08.5
 6 08.0
 7 06.6
 8 06.8
 9 07.0
 10 06.4
 11 06.4
 12 07.8
 13 07.8
 14 08.0
 15 08.0
 16 06.0
 17 04.9
 18 04.9
 19 04.0
 20 03.5
 21 00.1
 22 00.1
 23 00.1
 24 00.1
 25 00.1
 26 00.1
 27 00.1
 28 00.1
 29 00.1
 30 00.1
 31 00.1
 32 00.1
 33 00.1
 34 00.1
 35 00.1
 36 00.1
 37 00.1
 38 00.1
 39 00.1
 40 00.1
 41 00.1
 42 00.1
 43 00.1
 44 00.1
 45 00.1
 46 00.1
 47 00.1
 48 00.1
 49 00.1
 50 00.1
 51 00.1
 52 00.1
 53 00.1
 54 00.1
 55 00.1

POWER	FREQ.
.	.
.	.
.	.
X	Y
14.61	05.90

PROJECT: Beuware
 DATE: 11-9-74
 STATION: 55 TRACE: 35
 TAPE FOOTAGE: 2850 - 3350
 SYSTEM NO.: R-5
 RECORDED GAIN: 0
 PSD ATTENUATION: 12
 FREQ. RANGE: 0-15



SENTRION SCIENCES, INC.
 TULSA, USA.

18 db high

200 Mw

18 db High



SENTYON SCIENCES, INC.
TULSA, U.S.A.

Nov 5

PROJECT: BRIMMILL

DATE: 11-11-74

STATION: 57 TRACE: 22

TAPE FOOTAGE: 15M-2700

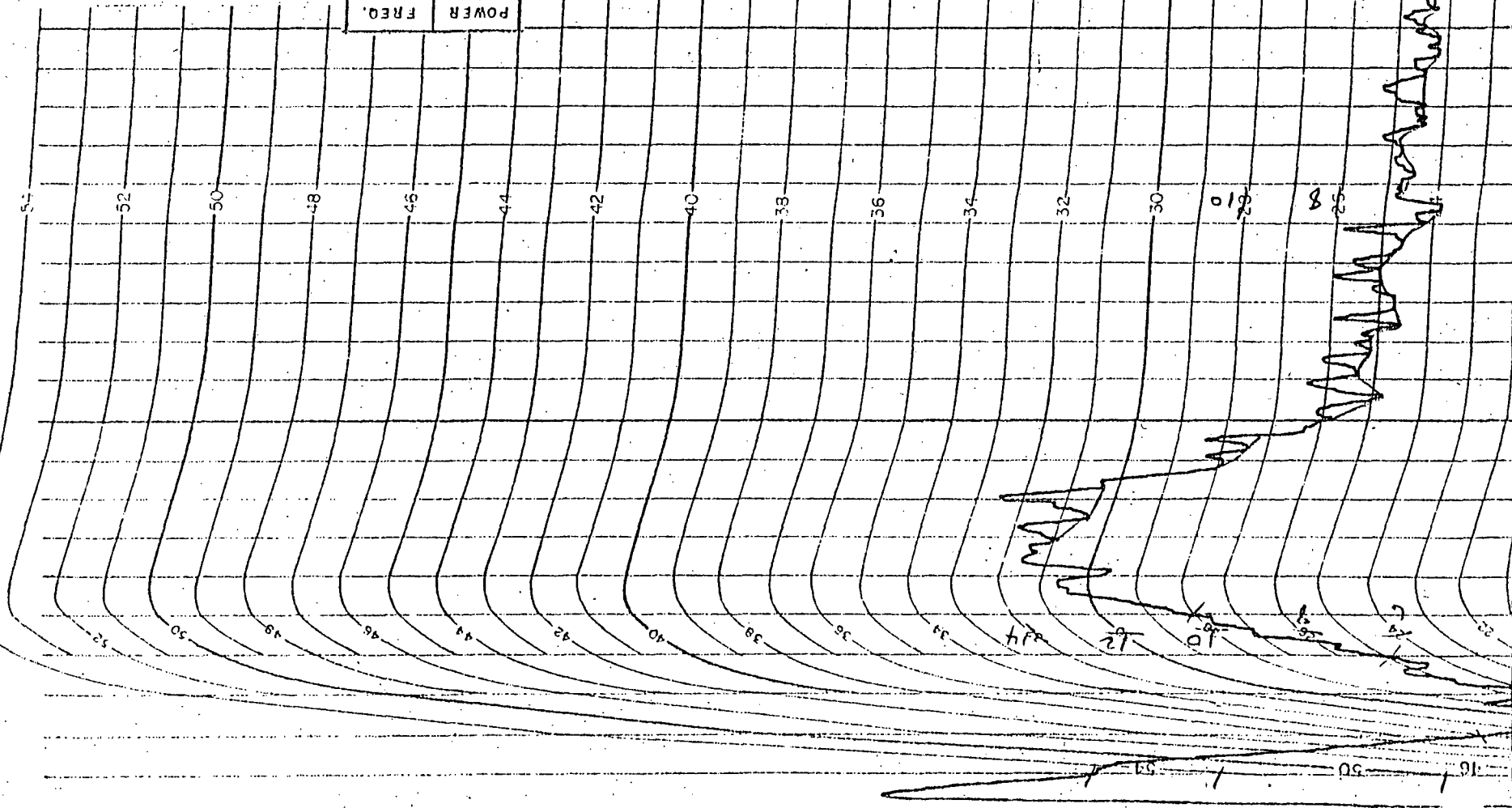
SYSTEM NO.: 5

RECORDED GAIN: 12

PSD ATTENUATION: 0

FREQ. RANGE: 0-15

POWER	X	13.65
FREQ.	Y	07.60



0057

FREQ.	RECORDED	AMP	X-CAL
0	38.0		
1	38.0		
2	07.0		
3	12.0		
4	13.0		
5	08.0		
6	09.6		
7	07.0		
8	06.6		
9	06.3		
10	06.2		
11	06.0		
12	06.1		
13	05.1		
14	05.9		
15	06.4		
16	07.0		

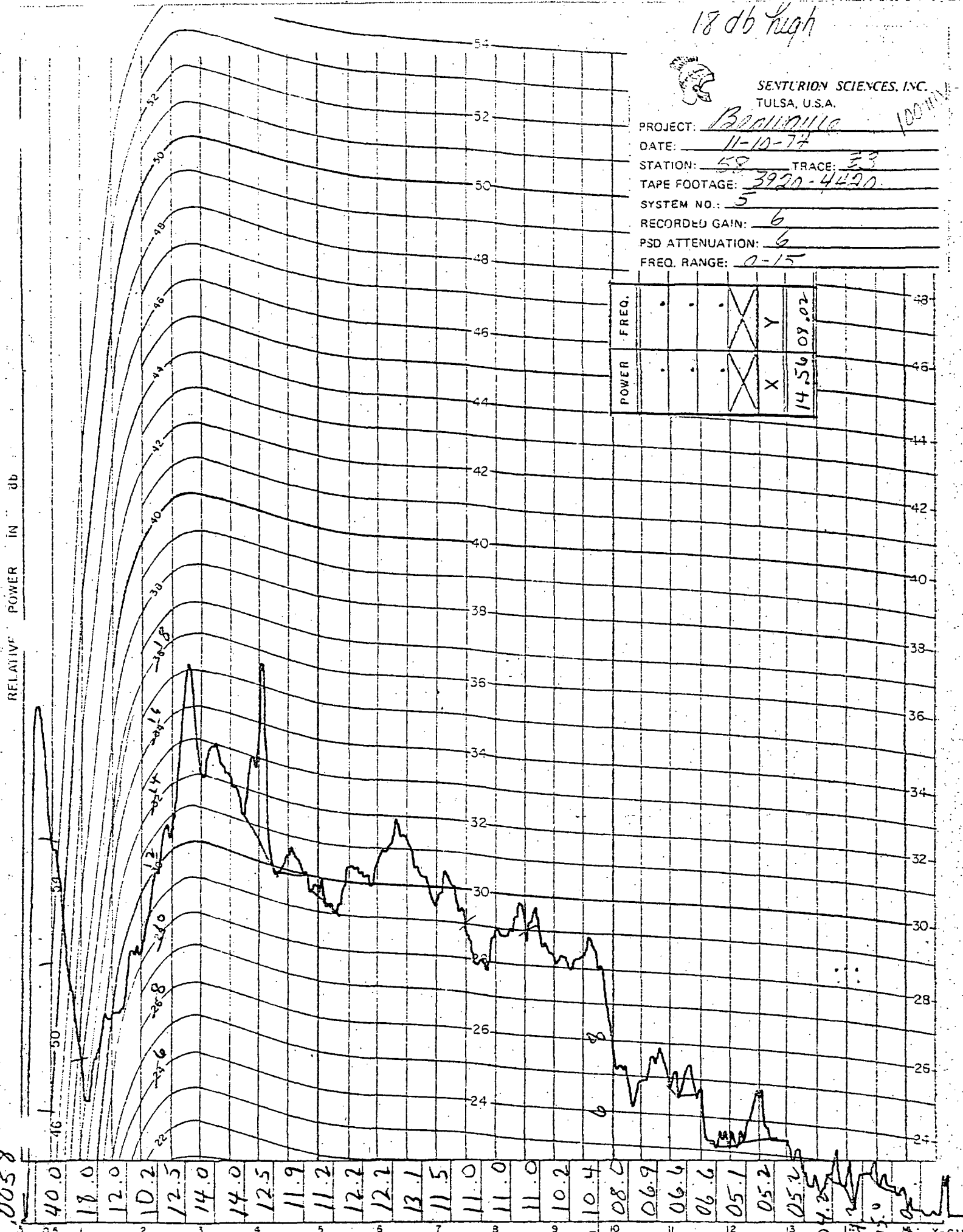
18 db High



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Bonville 100111
 DATE: 11-10-77
 STATION: 58 TRACE: 33
 TAPE FOOTAGE: 3920-4420
 SYSTEM NO.: 5
 RECORDED GAIN: 6
 PSD ATTENUATION: 6
 FREQ. RANGE: 0-15

POWER	FREQ.
.	.
.	.
.	.
X	Y
14.56	09.02

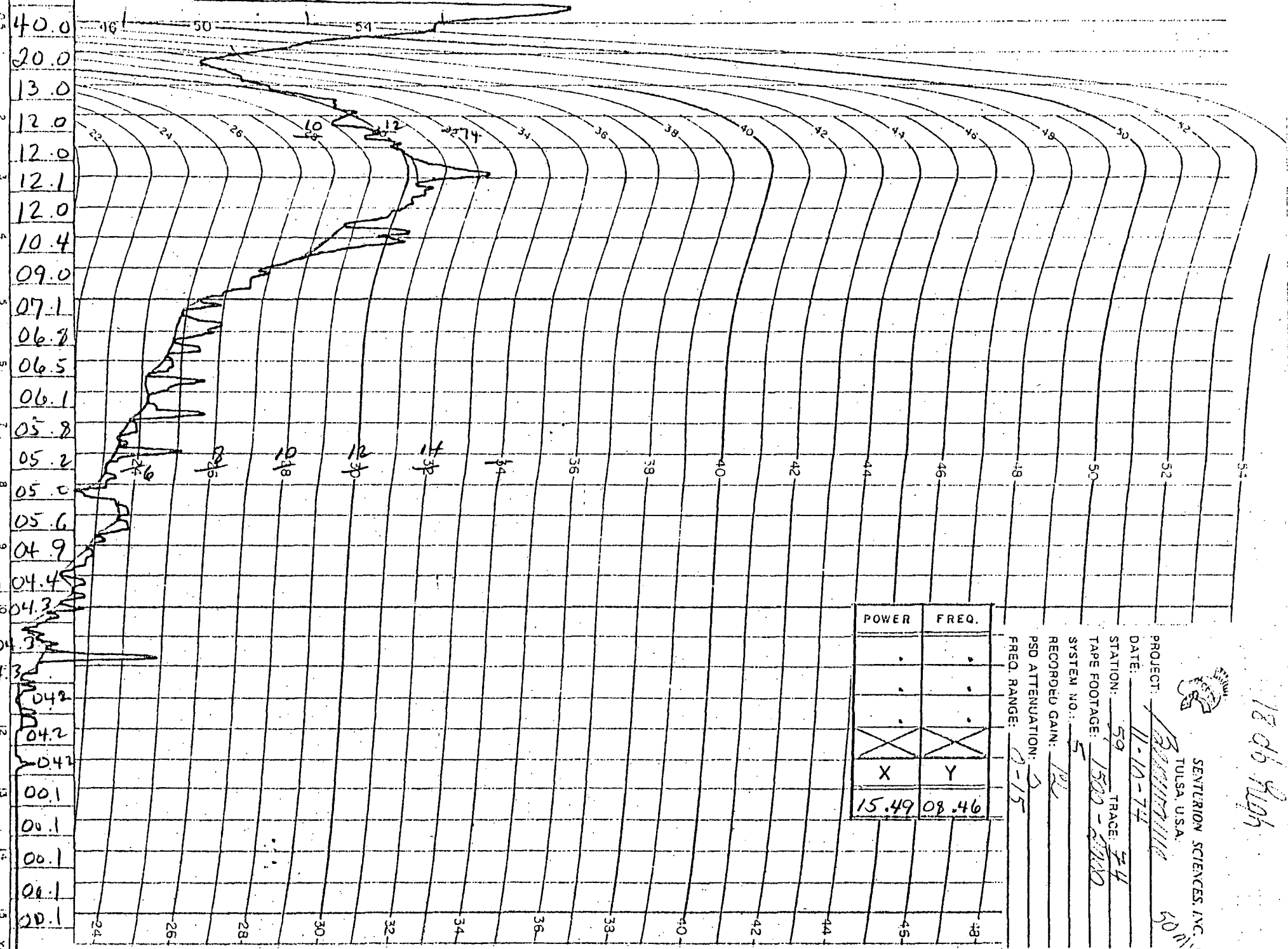


0058

40.0 18.0 12.0 10.2 12.5 14.0 14.0 12.5 11.9 11.2 12.2 12.2 13.1 11.5 11.0 11.0 10.2 10.4 08.0 06.9 06.6 06.6 05.1 05.2 05.2 04.2 04.2 04.0 04.0

0059

MS-40 2003 JL 19 Computers
 19 NOV 74
 RECORDER
 FREQUENCY
 END CARD 1
 X-CAL



POWER	FREQ.
.	.
.	.
.	.
X	Y
15.49	08.46

PROJECT: XXXXXXXXXX
 DATE: 11-12-74
 STATION: 59 TRACE: 74
 TAPE FOOTAGE: 1500-2000
 SYSTEM NO.: 5
 RECORDED GAIN: 100
 PSD ATTENUATION: 5
 FREQ. RANGE: 0-15



SEVTRON SCIENCES, INC.
 TULSA, USA.

18 db 8/24

MS-40

18 db high

100 MV



SEVTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: BRADDA

DATE: 11-10-74

STATION: 60 TRACE: 35

TAPE FOOTAGE: 1500-2000

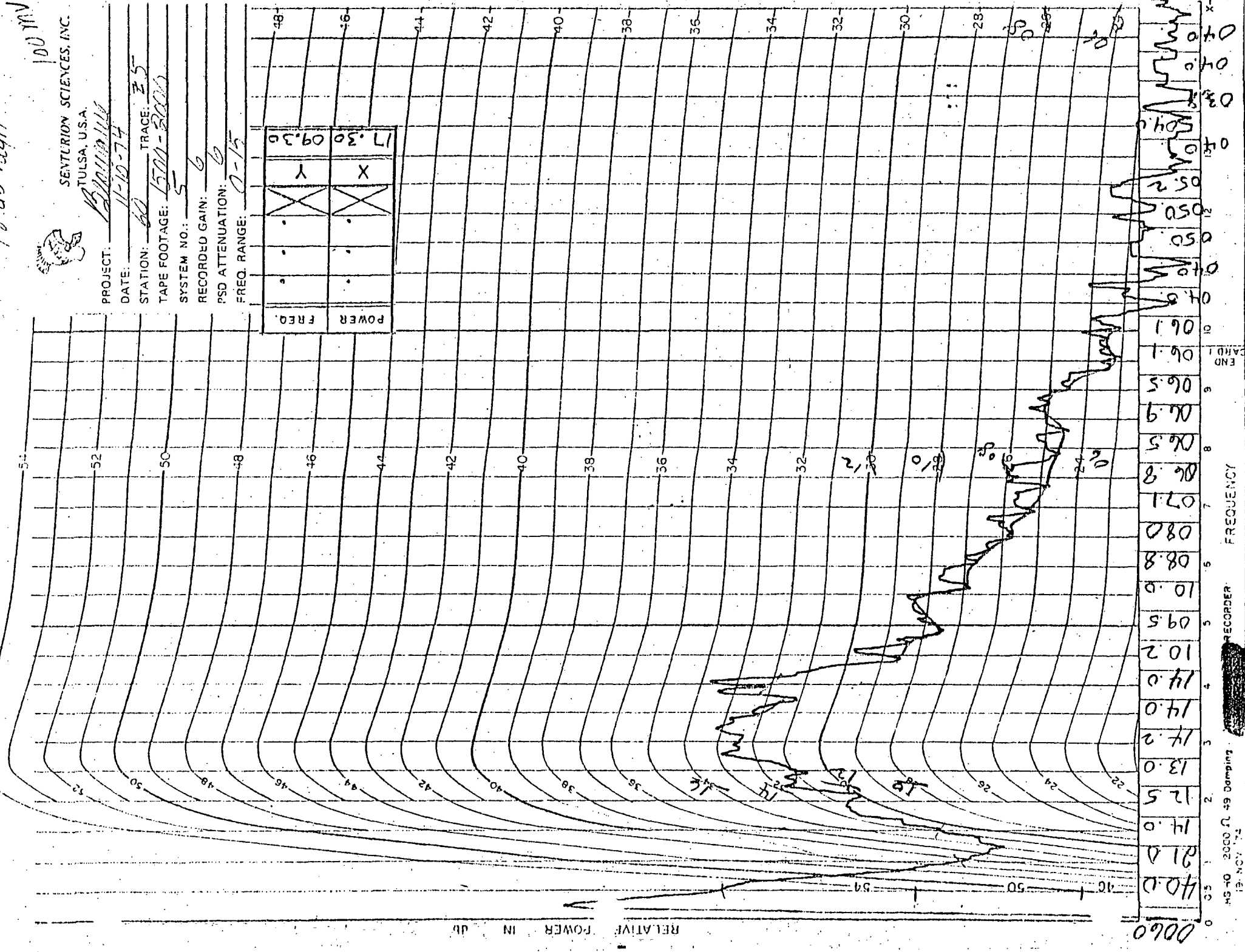
SYSTEM NO.: 5

RECORDED GAIN: 6

PSD ATTENUATION: 6

FREQ. RANGE: 0-15

POWER	FREQ.
X	17.30
Y	09.30



0060

MS70 2000 J 49 Dumping
13 NOV 74

RECORDER

FREQUENCY

END

X-CL

17 db gain

SEYTRION SCIENCES, INC.

TULSA, U.S.A.

PROJECT: BARNHART

DATE: 11-10-74

STATION: 61

TAPE FOOTAGE: 1500-2000

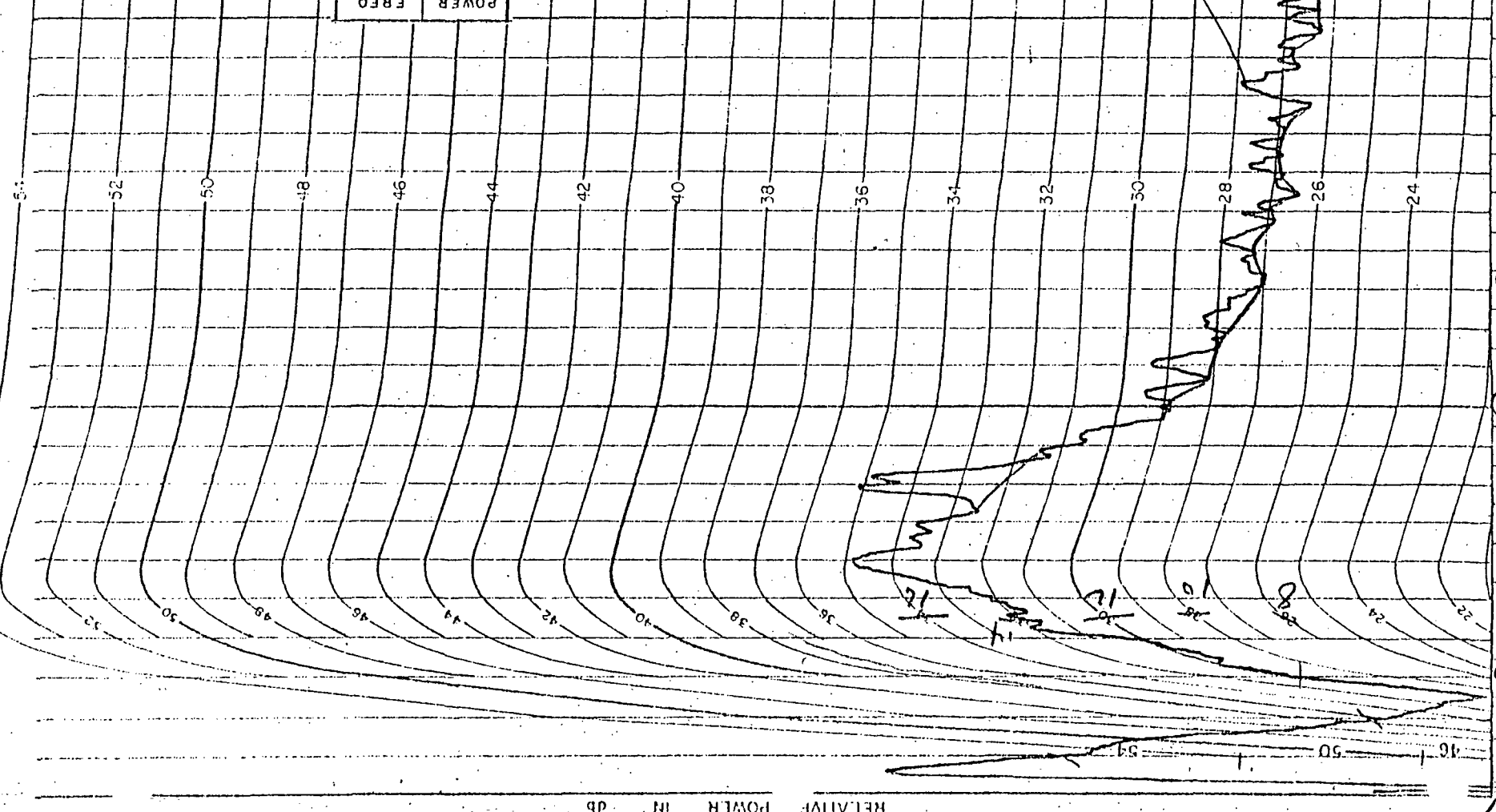
SYSTEM NO.: 5

RECORDED GAIN: 6

PSD ATTENUATION: 6

FREQ. RANGE: 0-15

FREQ.		.	.	.	.
POWER		X	X	X	X
		17.39	08.25		



FREQ.	POWER
0.5	40
1.0	48
2.0	42
3.0	46
4.0	44
5.0	40
6.0	44
7.0	42
8.0	40
9.0	40
10.0	40
11.0	40
12.0	40
13.0	40
14.0	40
15.0	40
16.0	40

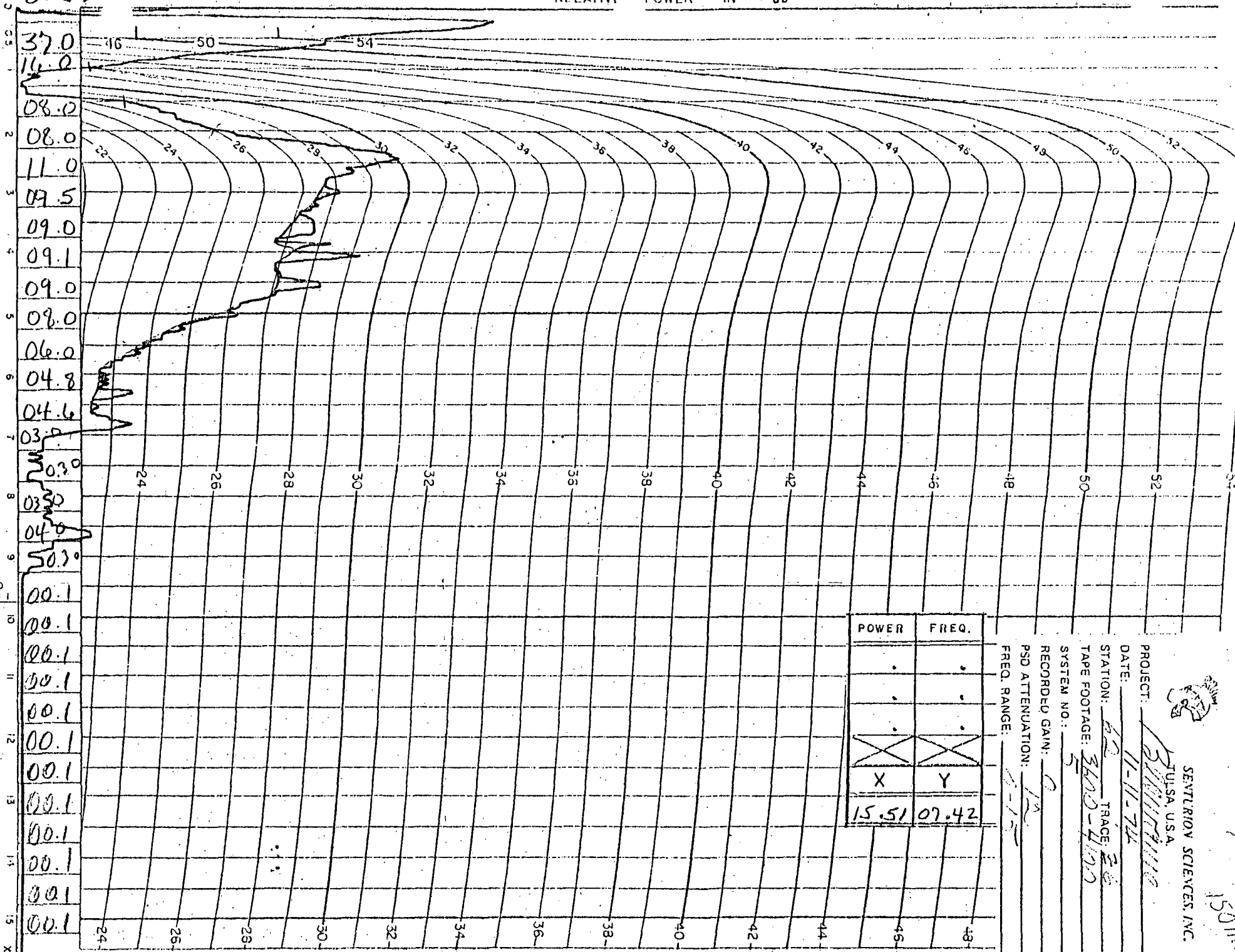
0062

HS-10 2000 Ω 49 Damping
19 NOV 74

RECORDED

FREQUENCY

END
CARD 1



37.0
16.0
08.0
08.0
11.0
09.5
09.0
09.1
09.0
08.0
06.0
04.8
04.6
03.0
03.0
04.0
03.0
00.1
00.1
00.1
00.1
00.1
00.1
00.1
00.1
00.1
00.1
00.1

POWER	FREQ.
.	.
.	.
X	Y
15.51	07.42

PROJECT:
 DATE: 11-11-74
 STATION: 42 TRACE 28
 TAPE FOOTAGE: 3600-4100
 SYSTEM NO.: 5
 RECORDED GAIN: 0
 PSD ATTENUATION: 12
 FREQ. RANGE: 0-15



SENTRIROY SCIENCES, INC.
TULSA, USA

18 db High

150mm

18 db High



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: BIRMINGHAM

DATE: 11-11-74

STATION: 63 TRACE: 25

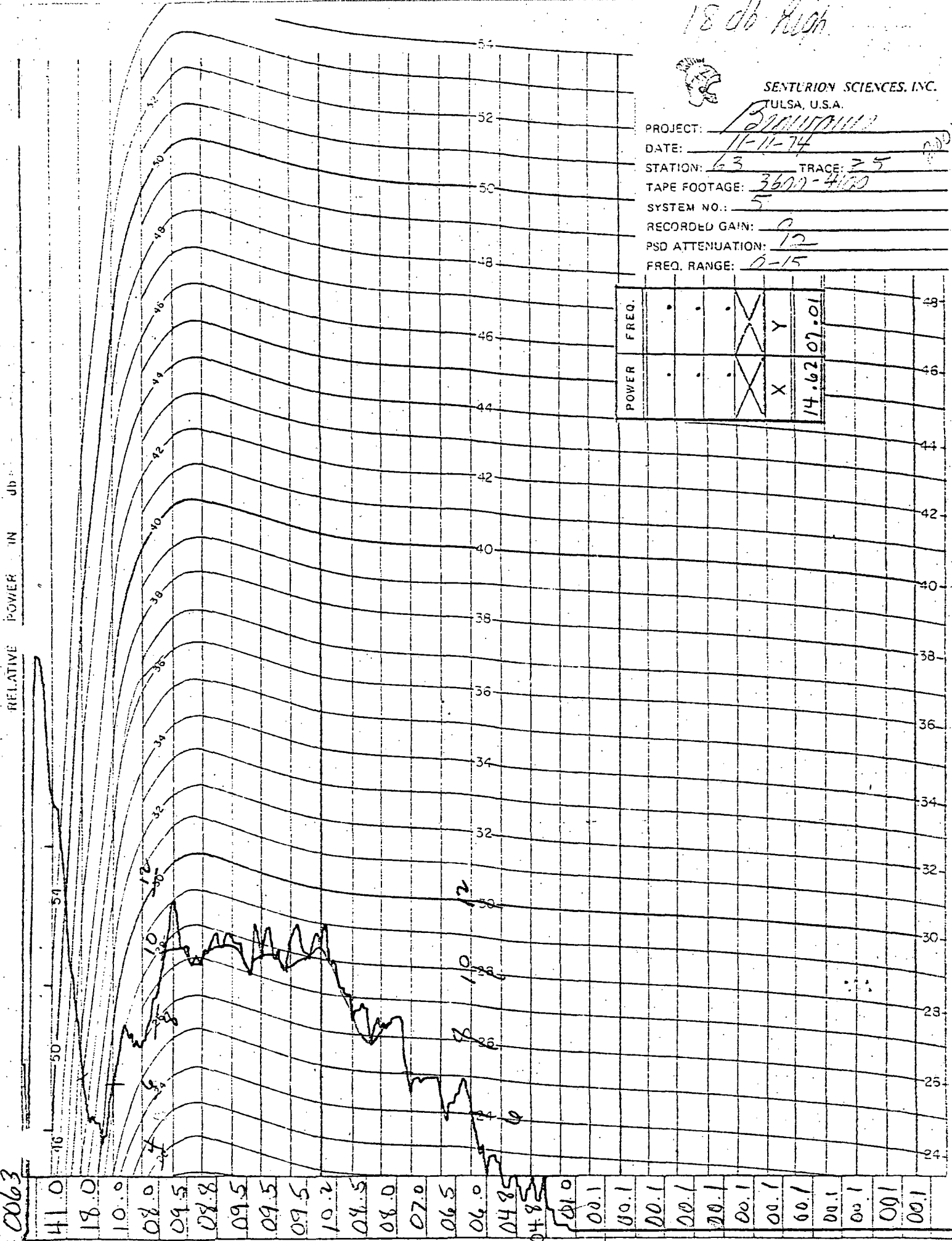
TAPE FOOTAGE: 3600-4100

SYSTEM NO.: 5

RECORDED GAIN: 0

PSD ATTENUATION: 12

FREQ. RANGE: 0-15



0063

41.0 18.0 10.0 08.0 09.5 08.8 09.5 09.5 10.2 08.5 08.0 07.0 06.5 06.0 04.85 04.85 00.1 00.1 00.1 00.1 00.1 00.1 00.1 00.1 00.1 00.1 00.1 00.1

18 db gain



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: BIRMINGHAM

DATE: 11-11-74

STATION: 64 TRACE: 74

TAPE FOOTAGE: 3600-4100

SYSTEM NO.: 5

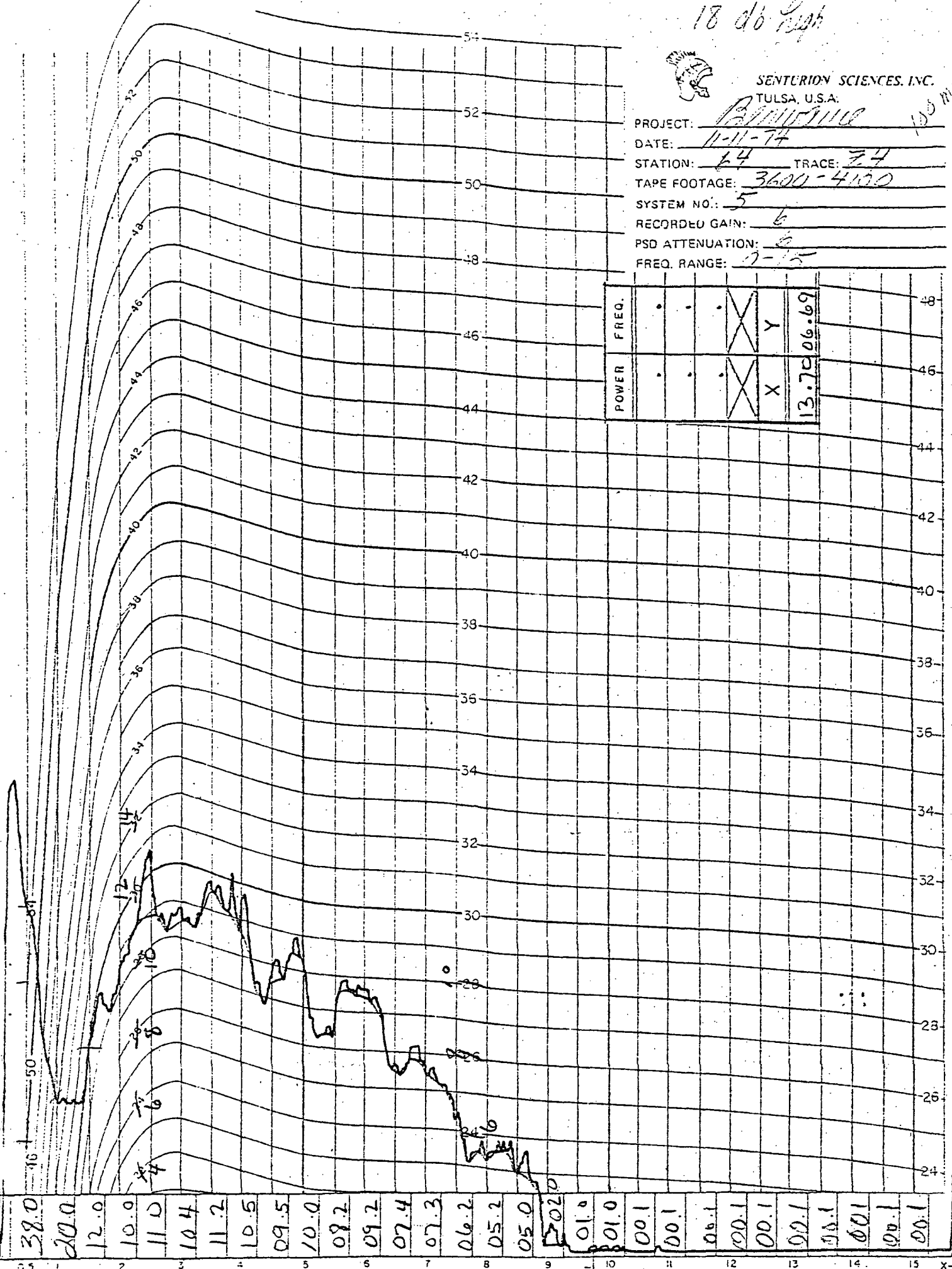
RECORDED GAIN: 6

PSD ATTENUATION: 6

FREQ. RANGE: 0-15

100 MV

RELATIVE POWER IN db



FREQ.	.	.	.	X	Y
POWER	.	.	.	X	Y
13.7006.69					

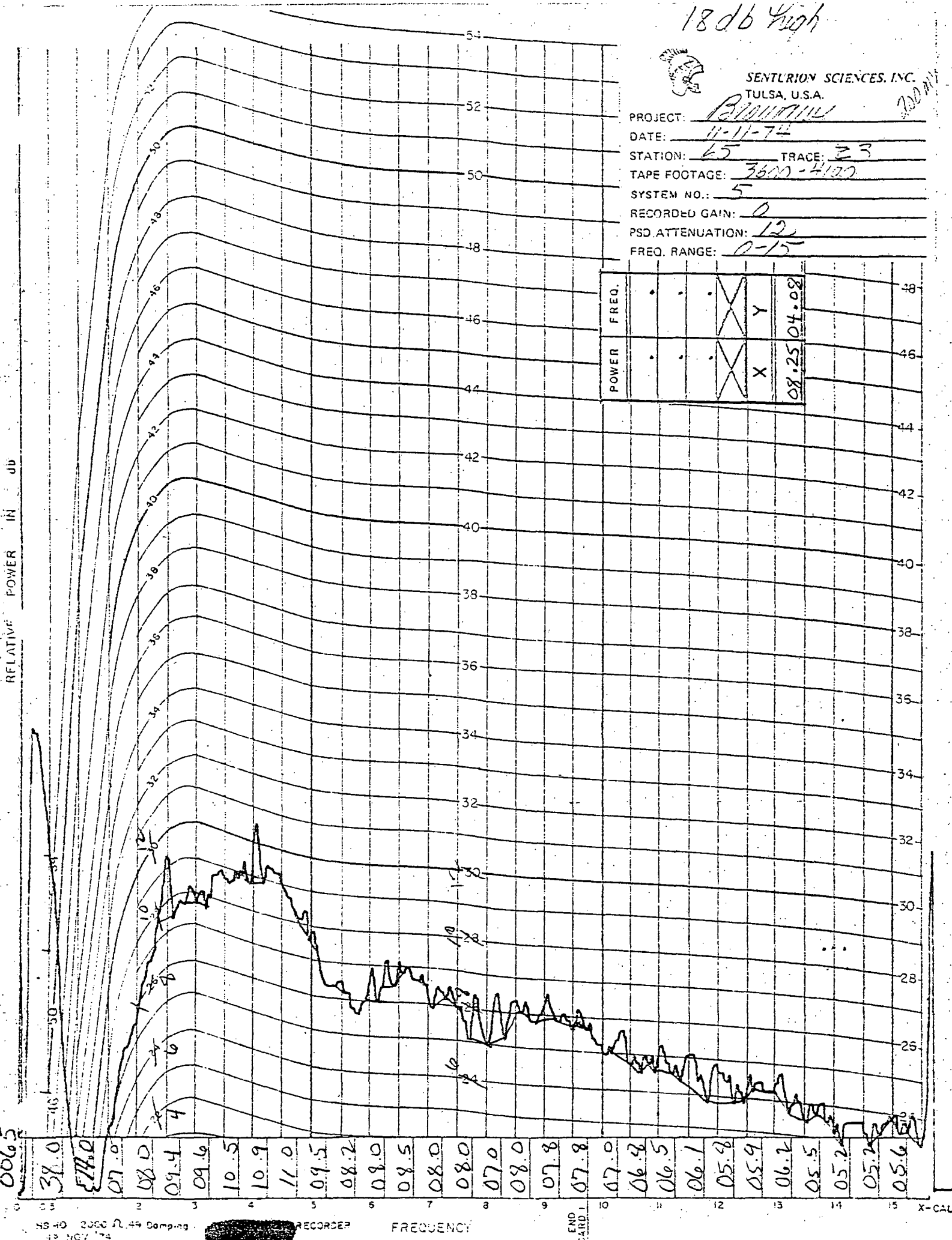
38.0 20.0 12.0 10.0 11.0 10.4 11.2 10.5 09.5 10.0 09.2 09.2 07.4 07.3 06.2 05.2 05.0 02.0 01.0 01.0 00.1 00.1 00.1 00.1 00.1 00.1 00.1 00.1 00.1 00.1

18 db High



SENTURION SCIENCES, INC.
TULSA, U.S.A.

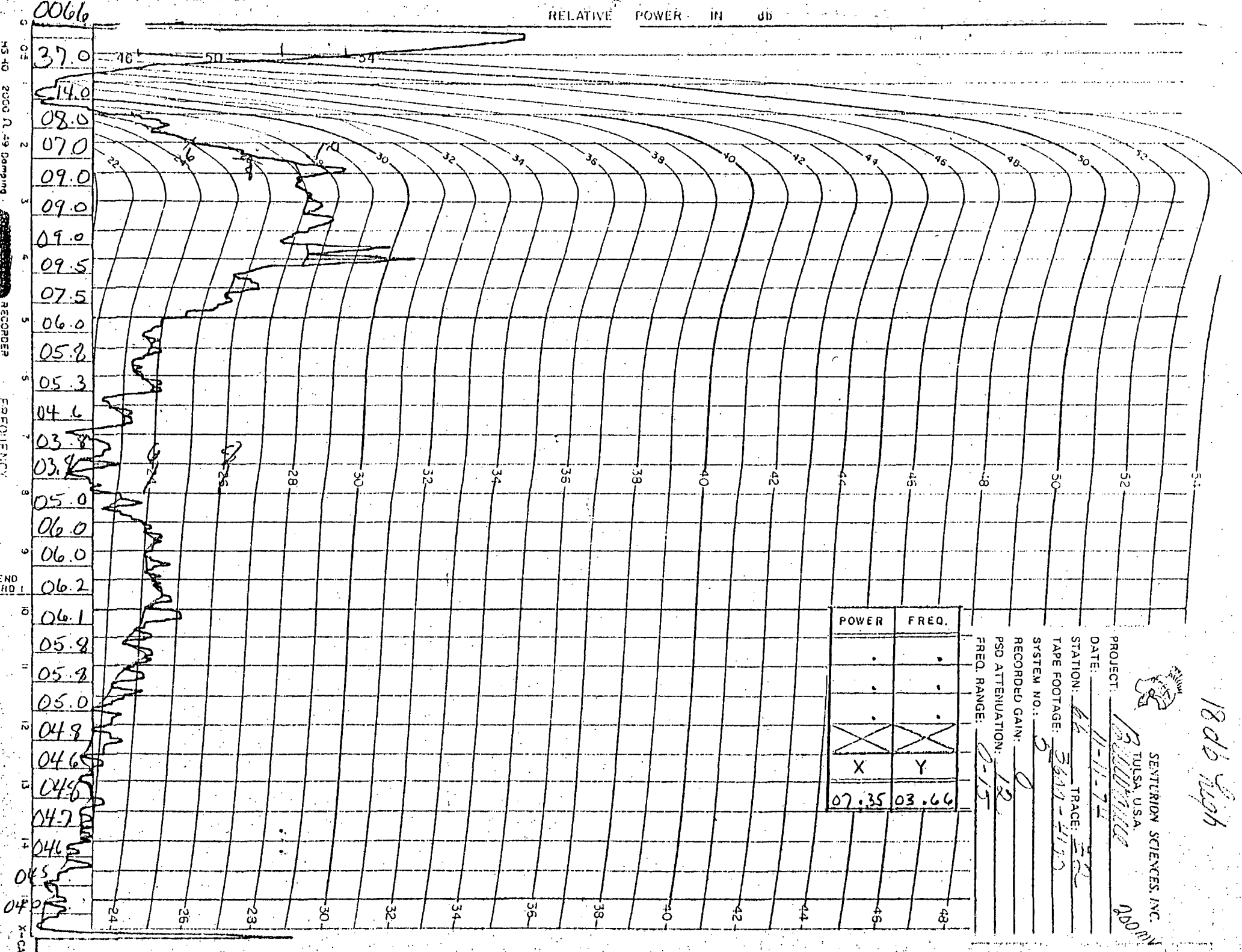
PROJECT: BRUNNEN
 DATE: 11-11-74
 STATION: 65 TRACE: 23
 TAPE FOOTAGE: 3600-4100
 SYSTEM NO.: 5
 RECORDED GAIN: 0
 PSD ATTENUATION: 12
 FREQ. RANGE: 0-15



0065

38.0
 574.0
 07.0
 08.0
 09.4
 09.6
 10.5
 10.9
 11.0
 09.5
 08.2
 08.0
 08.5
 08.0
 07.0
 08.0
 07.8
 07.8
 07.0
 06.8
 06.5
 06.1
 05.8
 05.9
 06.2
 05.5
 05.2
 05.2
 05.6

RELATIVE POWER IN db



POWER	FREQ.
.	.
.	.
X	Y
07.35	03.66

PROJECT: 11-11-72
 DATE: 11-11-72
 STATION: 64 TRACE: 50
 TAPE FOOTAGE: 36:10-41:10
 SYSTEM NO.: 5
 RECORDED GAIN: 0
 PSD ATTENUATION: 12
 FREQ. RANGE: 0-15



SENTRION SCIENCES, INC.
 TULSA, USA

18db High

0066
 37.0
 14.0
 08.0
 07.0
 09.0
 09.0
 09.5
 07.5
 06.0
 05.8
 05.3
 04.6
 03.8
 03.4
 05.0
 06.0
 06.0
 06.2
 06.1
 05.8
 05.8
 05.0
 04.8
 04.6
 04.5
 04.7
 04.6
 04.5
 04.2

HS-10 2000 Hz Damping REORDER FREQUENCY ENDS X-CAL

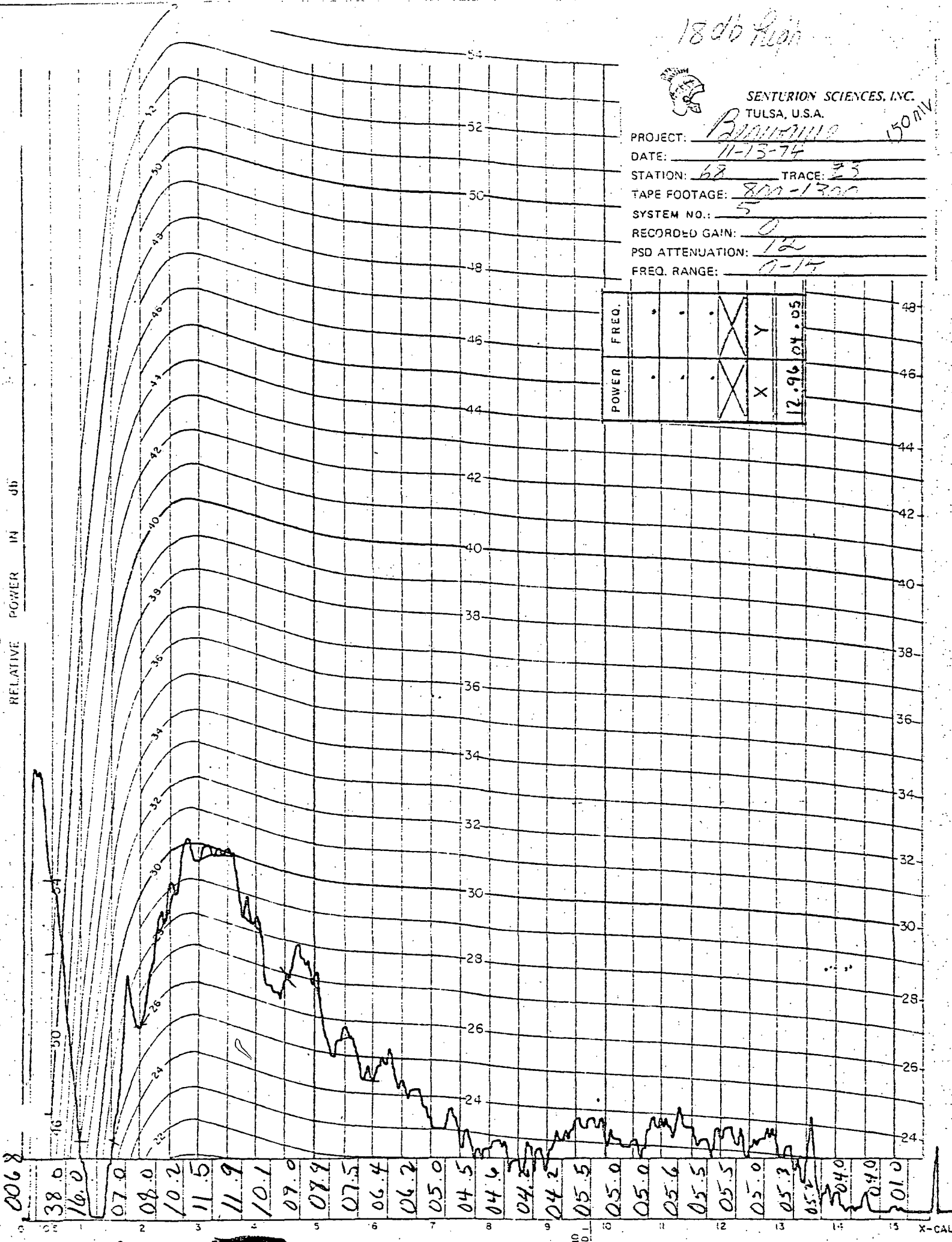
18db filter



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: BALTIMORE 150MI
 DATE: 11-13-74
 STATION: 68 TRACE: 33
 TAPE FOOTAGE: 800-1300
 SYSTEM NO.: 5
 RECORDED GAIN: 0
 PSD ATTENUATION: 12
 FREQ. RANGE: 1-15

POWER	FREQ.			
		.	.	.
		X	Y	
		X	Y	
				12.96 04.05



0068

38.0 16.0 07.0 08.0 10.2 11.5 11.9 10.1 07.0 07.9 07.5 06.4 06.2 05.0 04.5 04.6 04.2 04.2 05.5 05.0 05.0 05.6 05.5 05.5 05.0 05.3 05.2 04.0 04.0 01.0

AS-40 2000 R 49 Damping RECORDER FREQUENCY END VIB. 1 X-CAL

18 db gain



SEYTRONIX SCIENCES, INC.
TULSA, U.S.A.

PROJECT: XXXXXXXXXX

DATE: 11-13-74

STATION: 44 TRACE: 34

TAPE FOOTAGE: 2050 - 3050

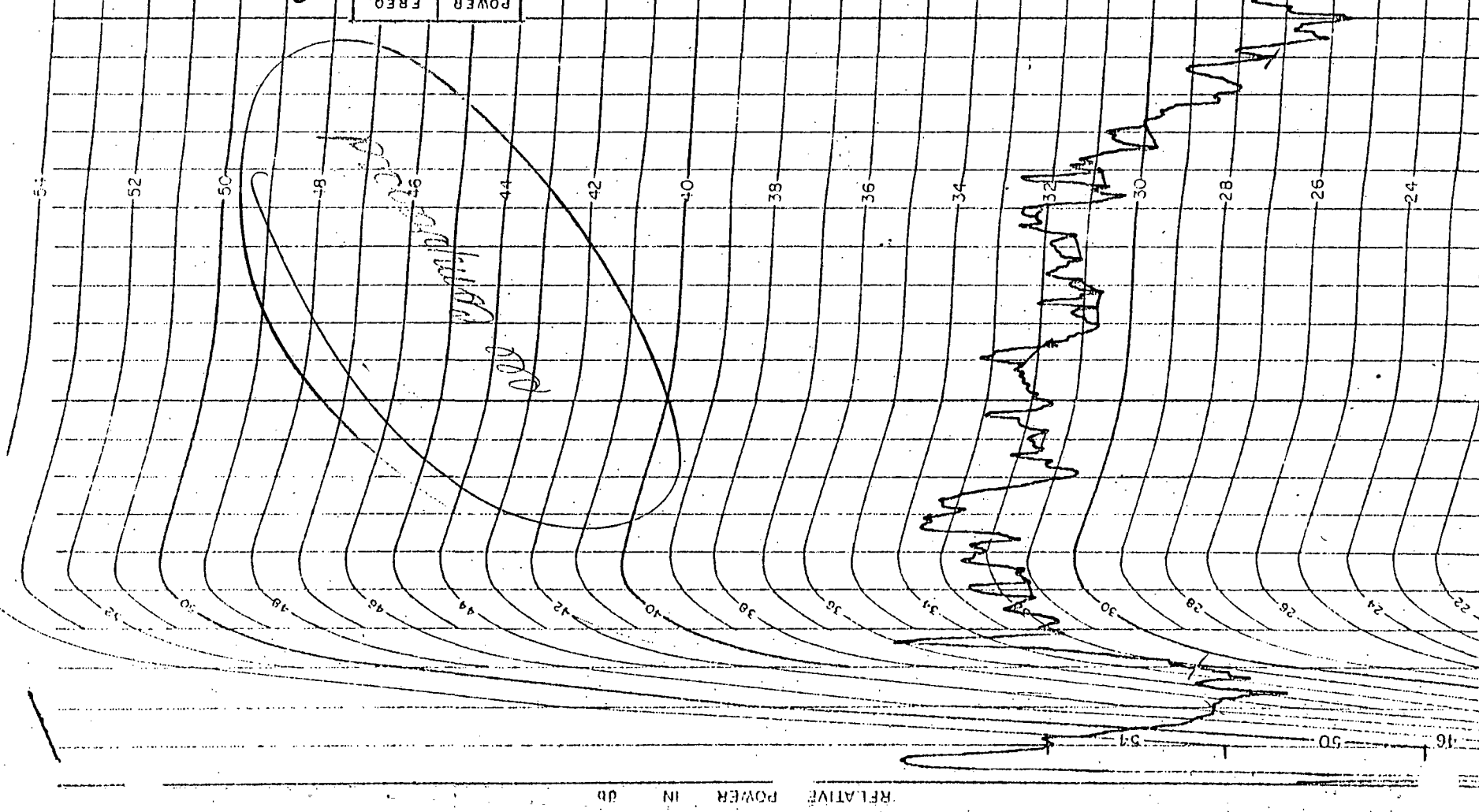
SYSTEM NO.: 5

RECORDED GAIN: 0-10

PSD ATTENUATION: 0-10

FREQ. RANGE: 0-15

POWER	X	Y	13.86	04.46
FREQ.	.	.	.	.



0069

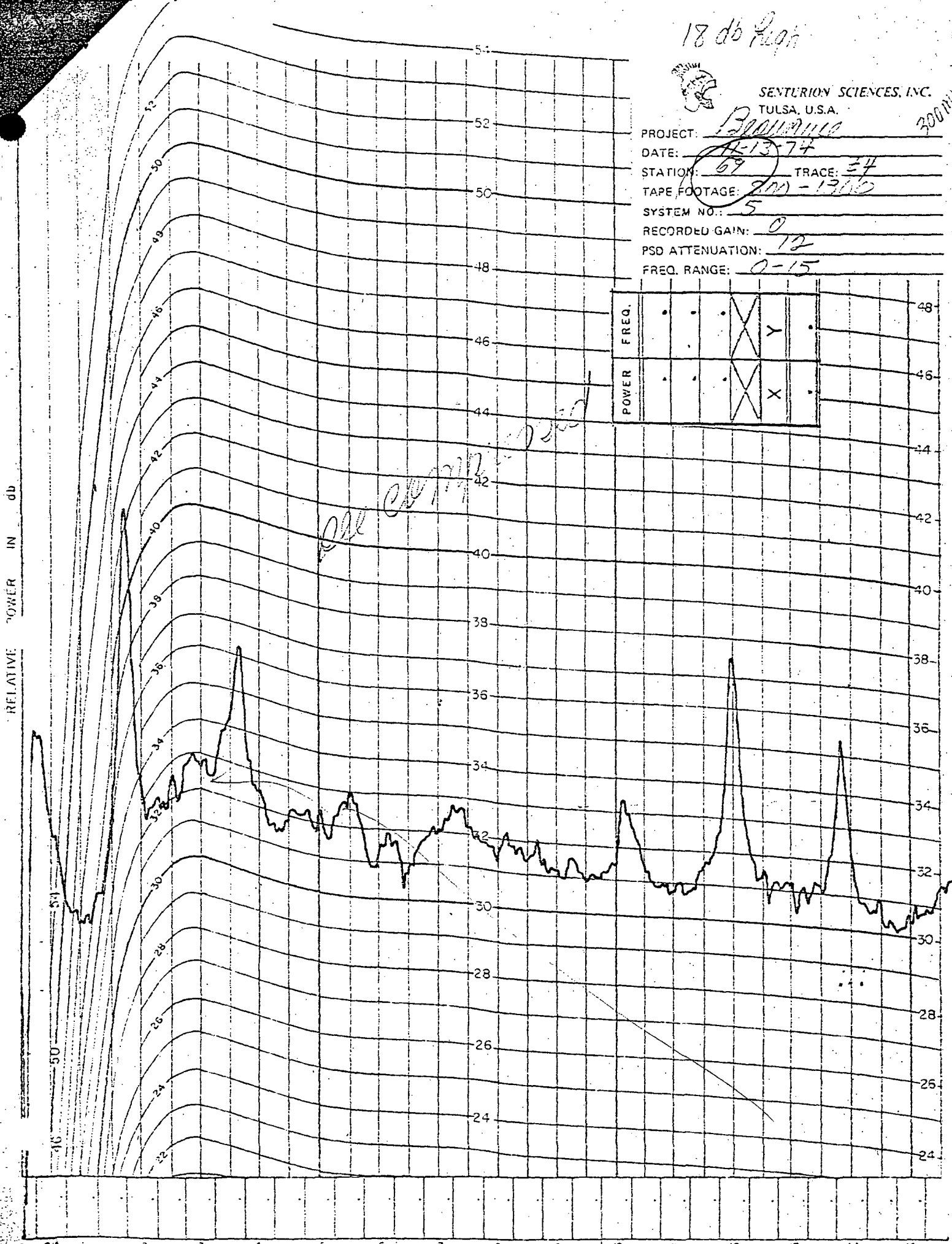
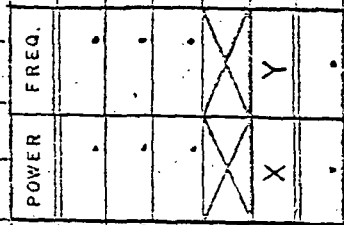
14.0
14.0
14.0
14.0
14.0
15.0
12.5
13.5
13.5
14.1
12.6
13.0
13.1
14.0
12.1
12.0
10.0
09.2
07.7
08.0
07.0
07.1
07.4
06.1
06.4
06.3
06.2
06.2

18 db gain



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: BRONNIA 300 MHz
 DATE: 1-13-74
 STATION: 69 TRACE: 34
 TAPE FOOTAGE: 200-1310
 SYSTEM NO.: 5
 RECORDED GAIN: 0
 PSD ATTENUATION: 12
 FREQ. RANGE: 0-15





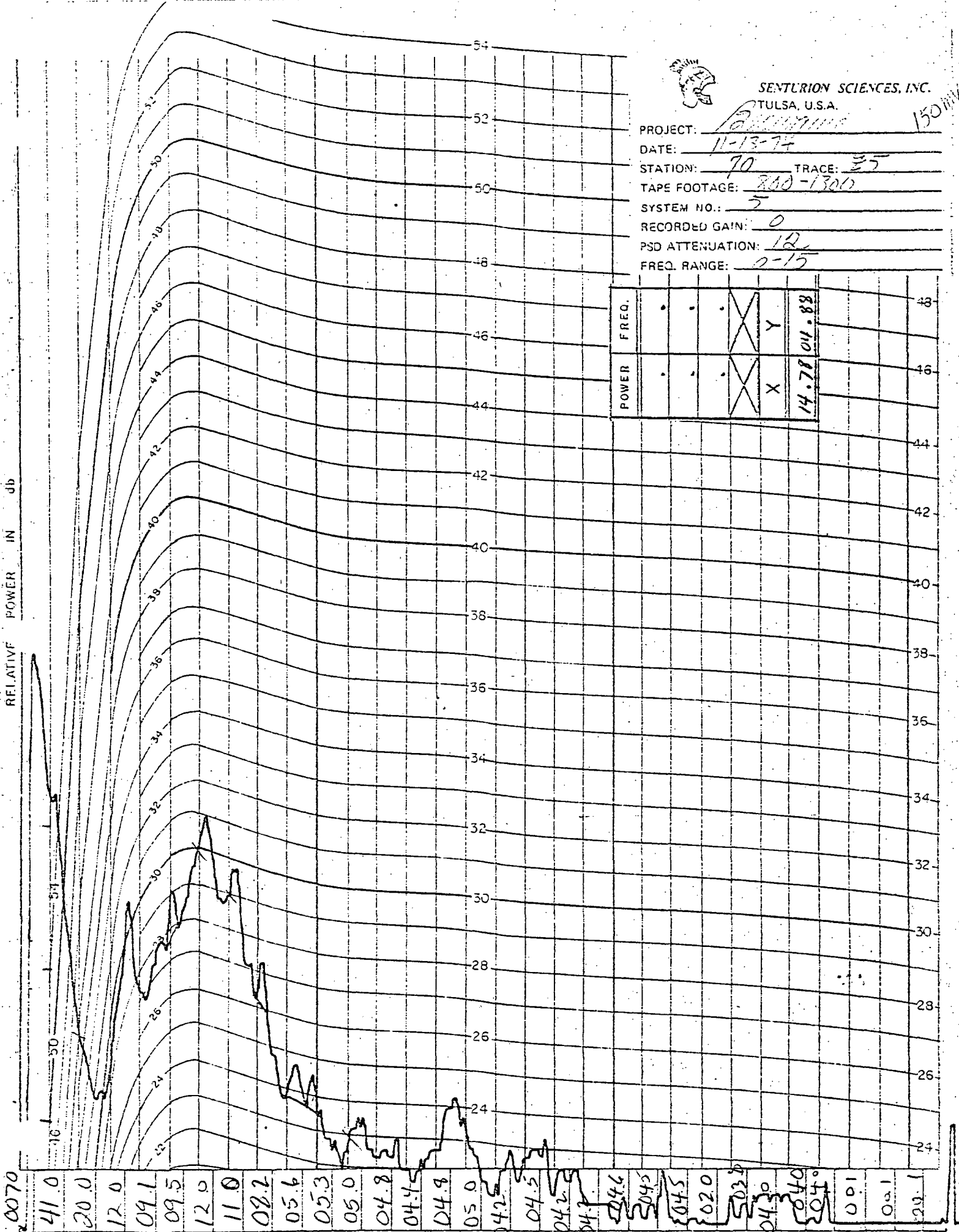
SENTURION SCIENCES, INC.
TULSA, U.S.A.

150mm

PROJECT: XXXXXXXXXX
DATE: 11-13-74
STATION: 70 TRACE: 25
TAPE FOOTAGE: 200-1300
SYSTEM NO.: 5
RECORDED GAIN: 0
PSD ATTENUATION: 12
FREQ. RANGE: 0-15

POWER	FREQ.
.	.
.	.
.	.
X	Y
X	Y
14.78	014.88

RELATIVE POWER IN db



0070
41.0
30.0
12.0
09.1
09.5
12.0
11.0
08.2
05.6
05.3
05.0
04.8
04.4
04.8
05.0
04.2
04.5
04.2
04.7
04.6
04.5
04.5
02.0
03.0
04.0
04.0
0.01
0.01
0.01

18 db high



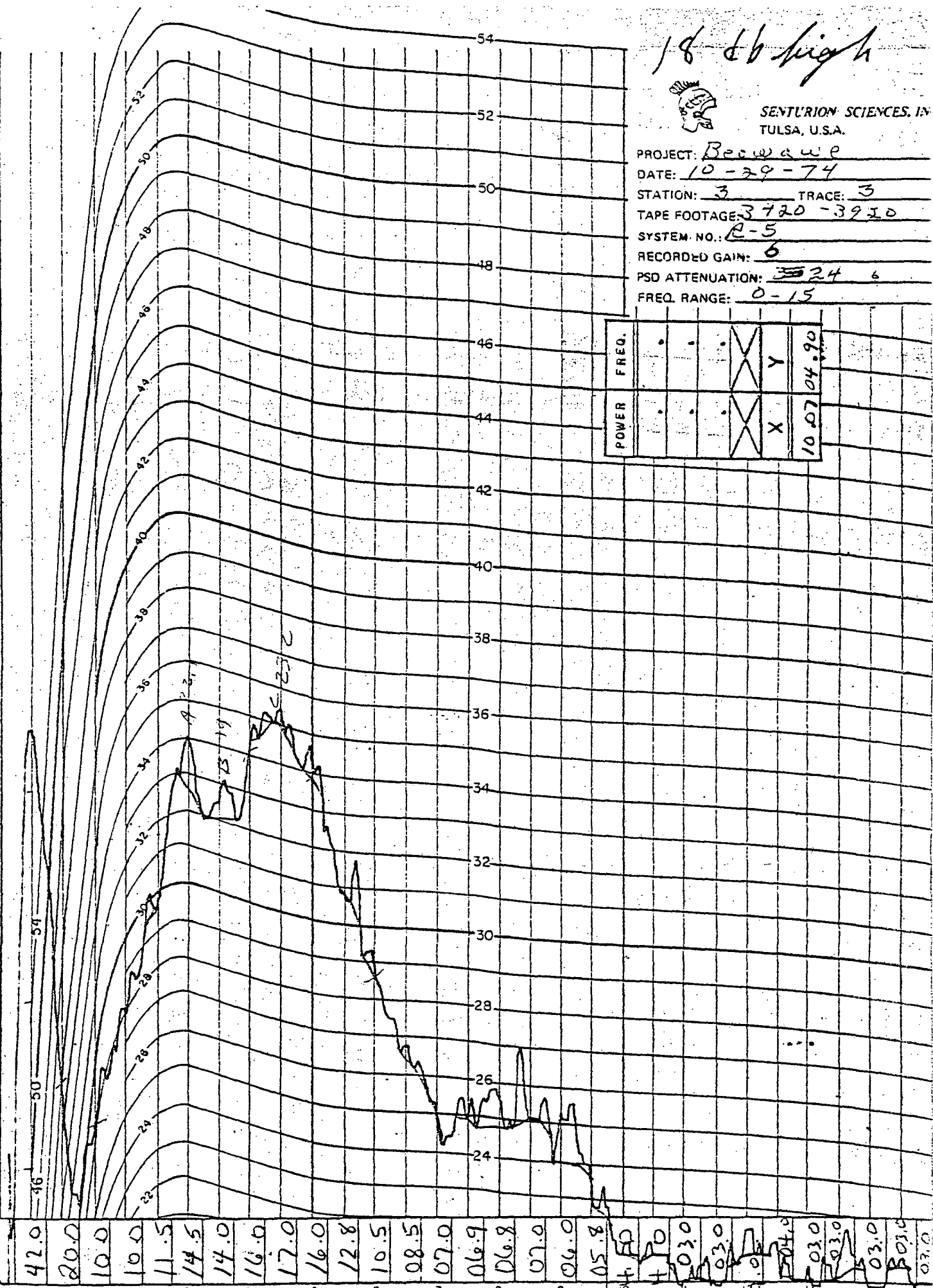
SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Beowulf
 DATE: 10-29-74
 STATION: 3 TRACE: 3
 TAPE FOOTAGE: 3720-3920
 SYSTEM NO.: R-5
 RECORDED GAIN: 6
 PSD ATTENUATION: 24 6
 FREQ. RANGE: 0-15

FREQ.	.	.	.	X	Y	10.07	04.90
POWER	.	.	.	X	X		

RELATIVE POWER IN db

0003



18 db High

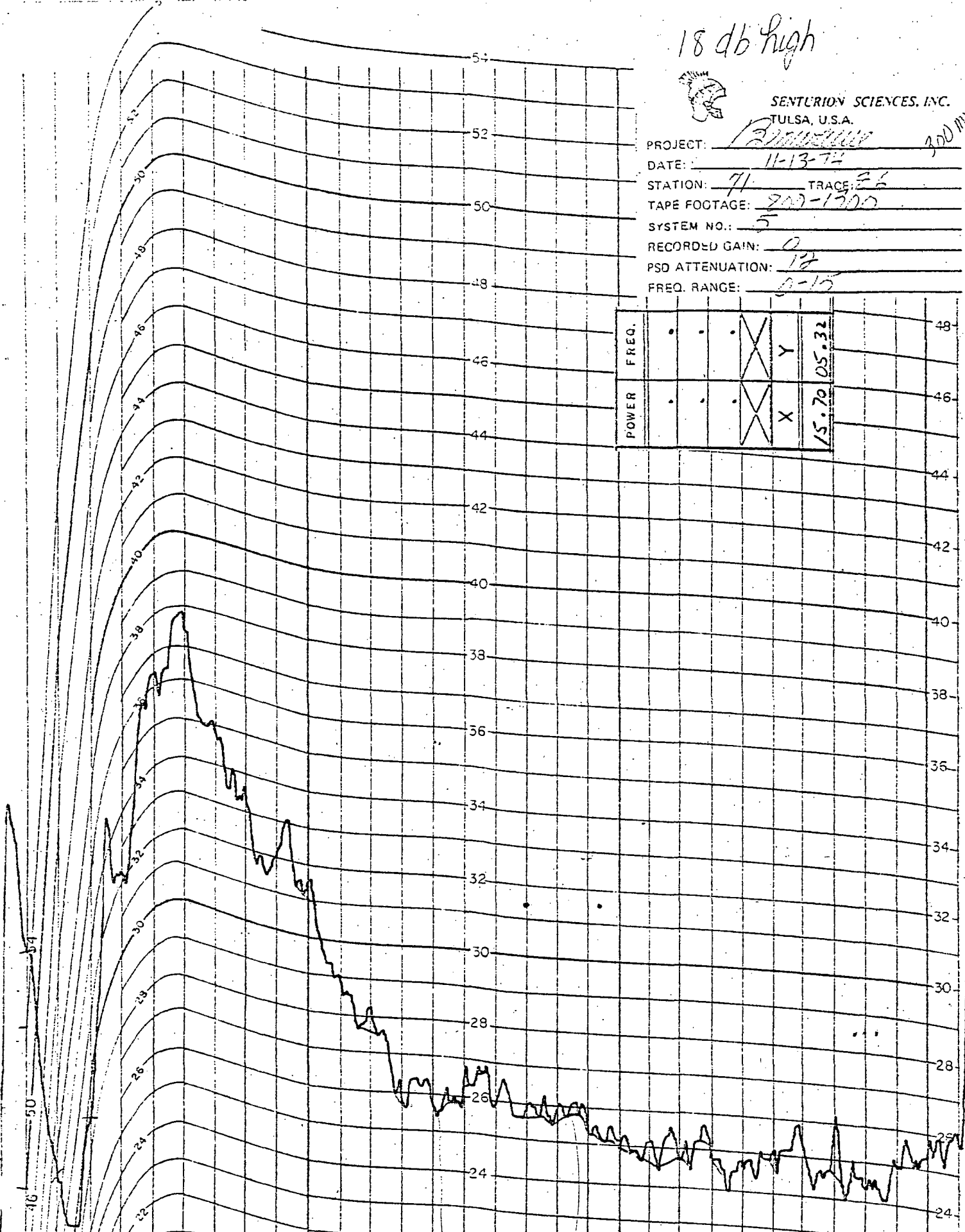


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Bombardier 300 MHz
 DATE: 11-13-74
 STATION: 71 TRACE: 36
 TAPE FOOTAGE: 200-1200
 SYSTEM NO.: 5
 RECORDED GAIN: 0
 PSD ATTENUATION: 12
 FREQ. RANGE: 0-15

POWER	.	.	.	X	Y	15.70	05.32
FREQ.	.	.	.	X	Y	05.32	15.70

RELATIVE POWER IN db



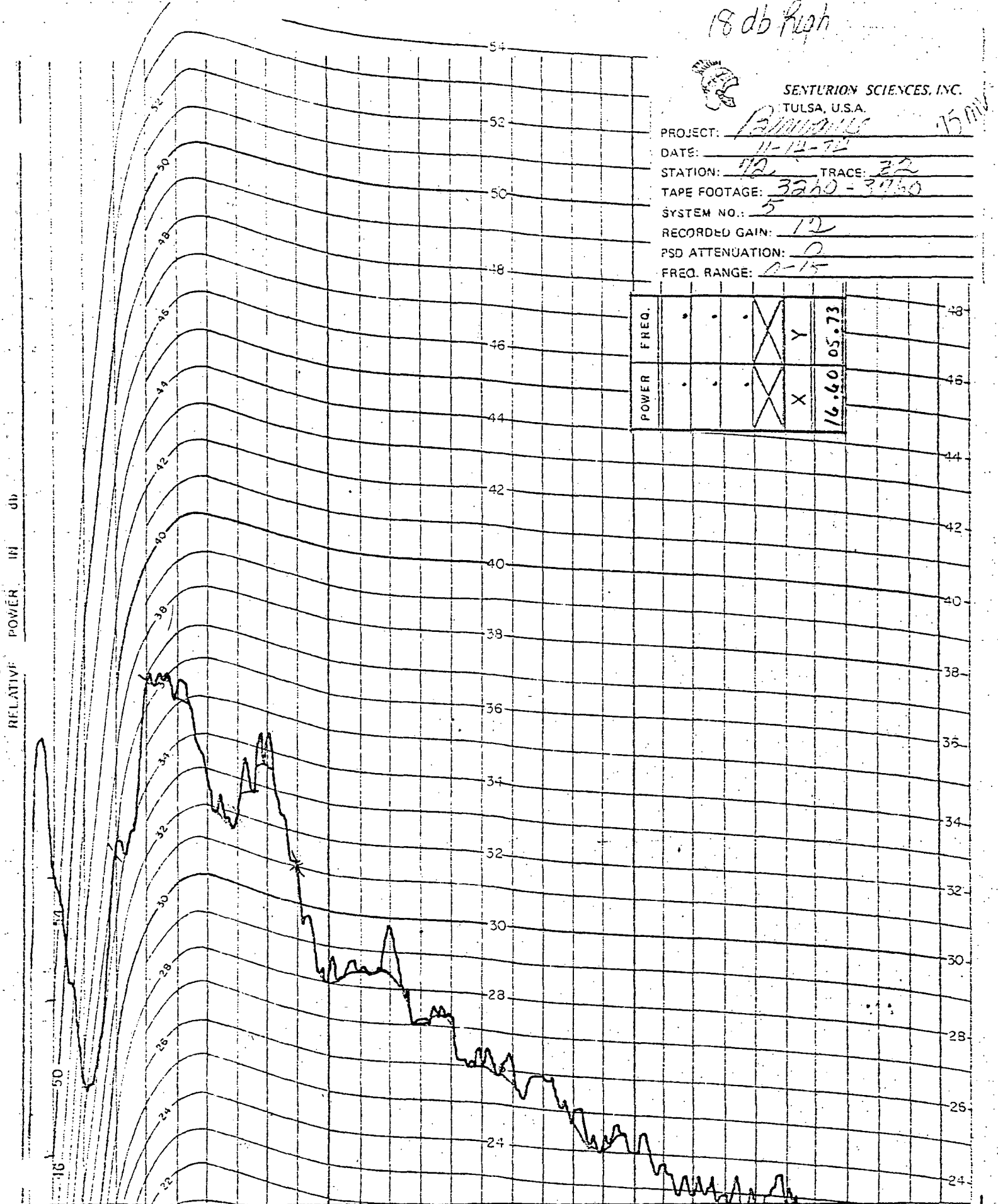
0071
 32.0 18.0 11.0 14.0 18.0 19.5 17.0 15.2 14.0 13.0 11.0 09.5 07.6 08.0 08.0 07.5 07.5 07.2 07.0 06.5 06.5 06.6 06.6 06.5 07.0 06.5 06.5 07.0 07.2
 0.5 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 X-CAL
 45-46 3000 Ω 49 Damping RECORDER FREQUENCY END 410 L

18 db Repr



CENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: 1300000 15 MW
 DATE: 11-12-72
 STATION: 42 TRACE: 32
 TAPE FOOTAGE: 3240 - 3760
 SYSTEM NO.: 5
 RECORDED GAIN: 12
 PSD ATTENUATION: 0
 FREQ. RANGE: 0-15



POWER	.	.	.	X	Y	16.60
FREQ.	.	.	.	X	Y	05.73

0872
 40.0
 20.0
 18.0
 19.0
 17.1
 15.0
 14.0
 15.5
 13.0
 10.0
 10.3
 10.3
 09.0
 09.0
 08.0
 07.5
 07.9
 06.8
 06.0
 06.0
 05.5
 05.0
 05.0
 05.0
 05.0
 04.0
 04.0
 03.0
 03.0

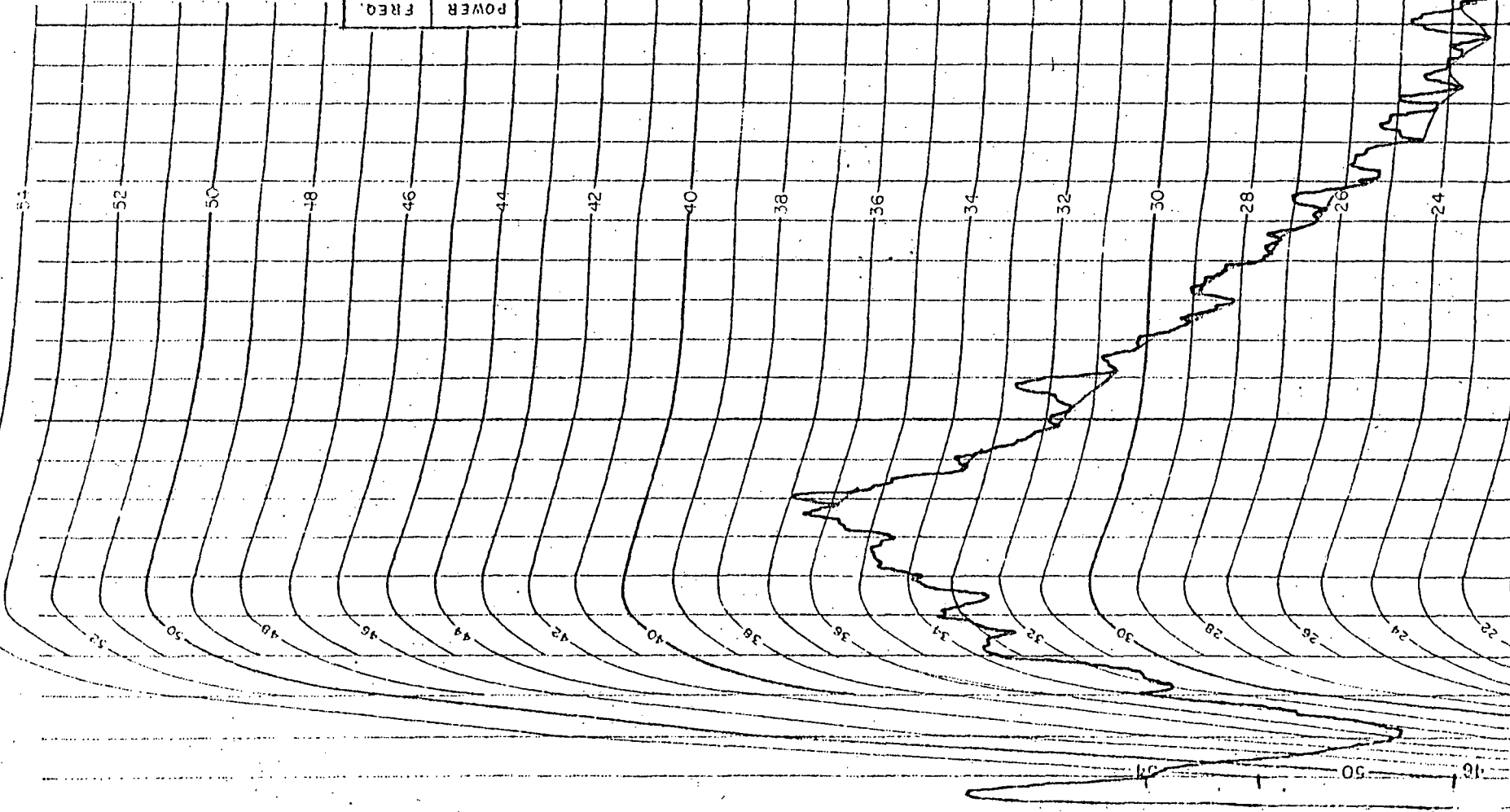
18 db High



SENTINELION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Bairdville
 DATE: 11-14-74
 STATION: 73 TRACE: #3
 TAPE FOOTAGE: 3260-3710
 SYSTEM NO.: 5
 RECORDED GAIN: 6
 PSD ATTENUATION: 6
 FREQ. RANGE: 0-15

POWER	FREQ.
X	17.50
Y	06.15

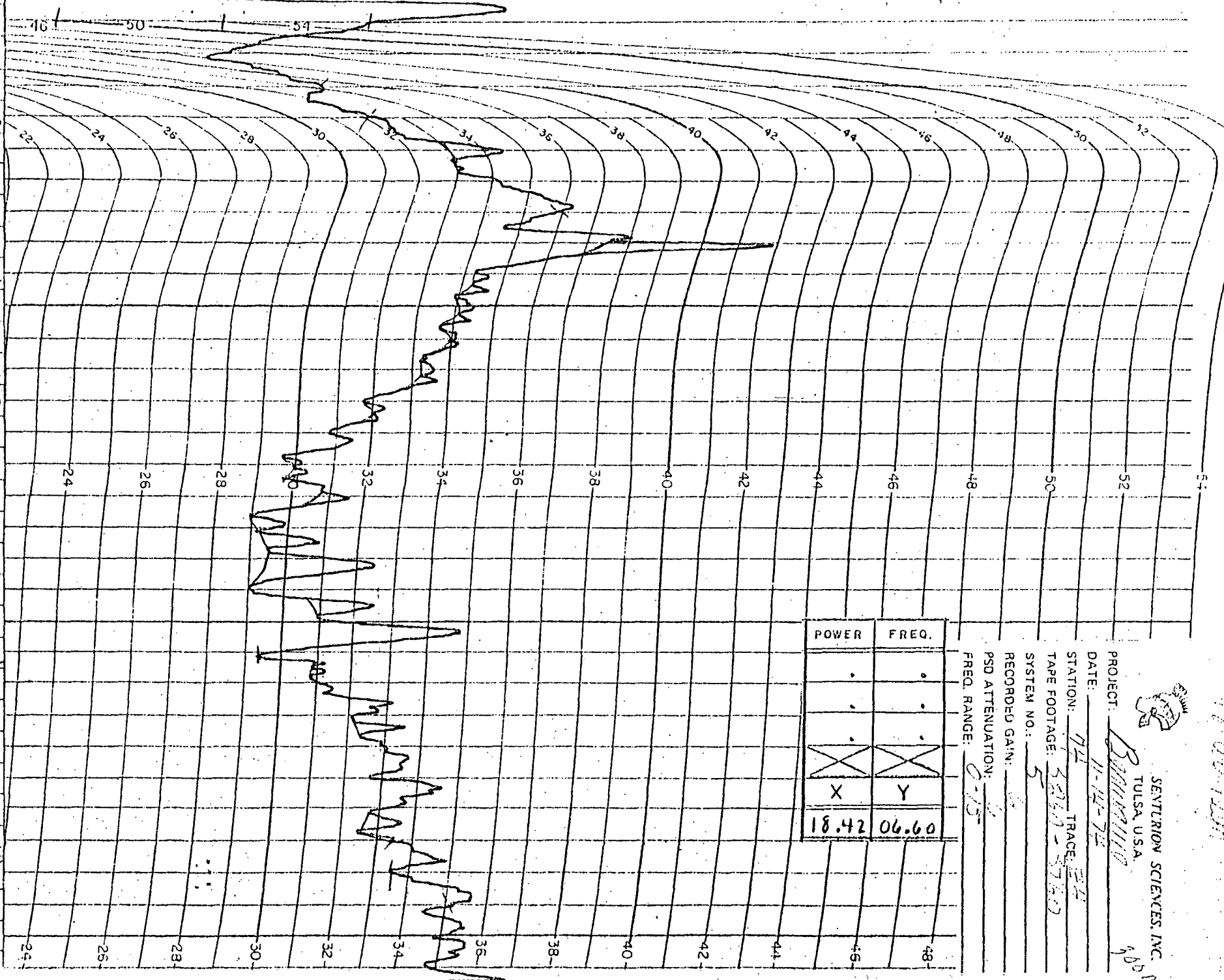


37.0
18.0
16.0
15.0
15.0
16.0
16.5
17.6
15.3
13.6
13.6
12.6
12.0
10.0
09.5
08.3
07.2
06.3
06.0
06.0
05.1
04.8
04.9
04.3
05.0
05.0
001
001
001
08.1
08.1
001
15 X-CAL

0074

MS-10 2700 2 49 Damping
15 NOV 72
RECEIVER
FREQUENCY
END CARD
X-CAL

40.0
24.0
16.0
14.0
15.0
16.0
18.0
19.5
16.2
16.0
15.2
14.0
12.9
12.0
12.6
11.1
11.3
11.0
13.0
11.2
12.8
14.1
15.1
14.6
15.0
15.2
15.5
17.0
17.0



POWER	FREQ.
.	.
.	.
X	Y
18.42	06.60

PROJECT: BIRMINGHAM
 DATE: 11-14-72
 STATION: 74 TRACE: 22
 TAPE FOOTAGE: 3260-5760
 SYSTEM NO.: 5
 RECORDED GAIN: 1
 PSD ATTENUATION: 1
 FREQ. RANGE: 0-15



SENTRYON SCIENCES, INC.
 TULSA, USA

12-06-72

16 db High



SEVERTION SCIENCES, INC.
TULSA, U.S.A.

11/14/74

PROJECT: Birmingham

DATE: 11-14-74

STATION: 175 TRACE: 33

TAPE FOOTAGE: 2:20 - 3:00

SYSTEM NO.: 5

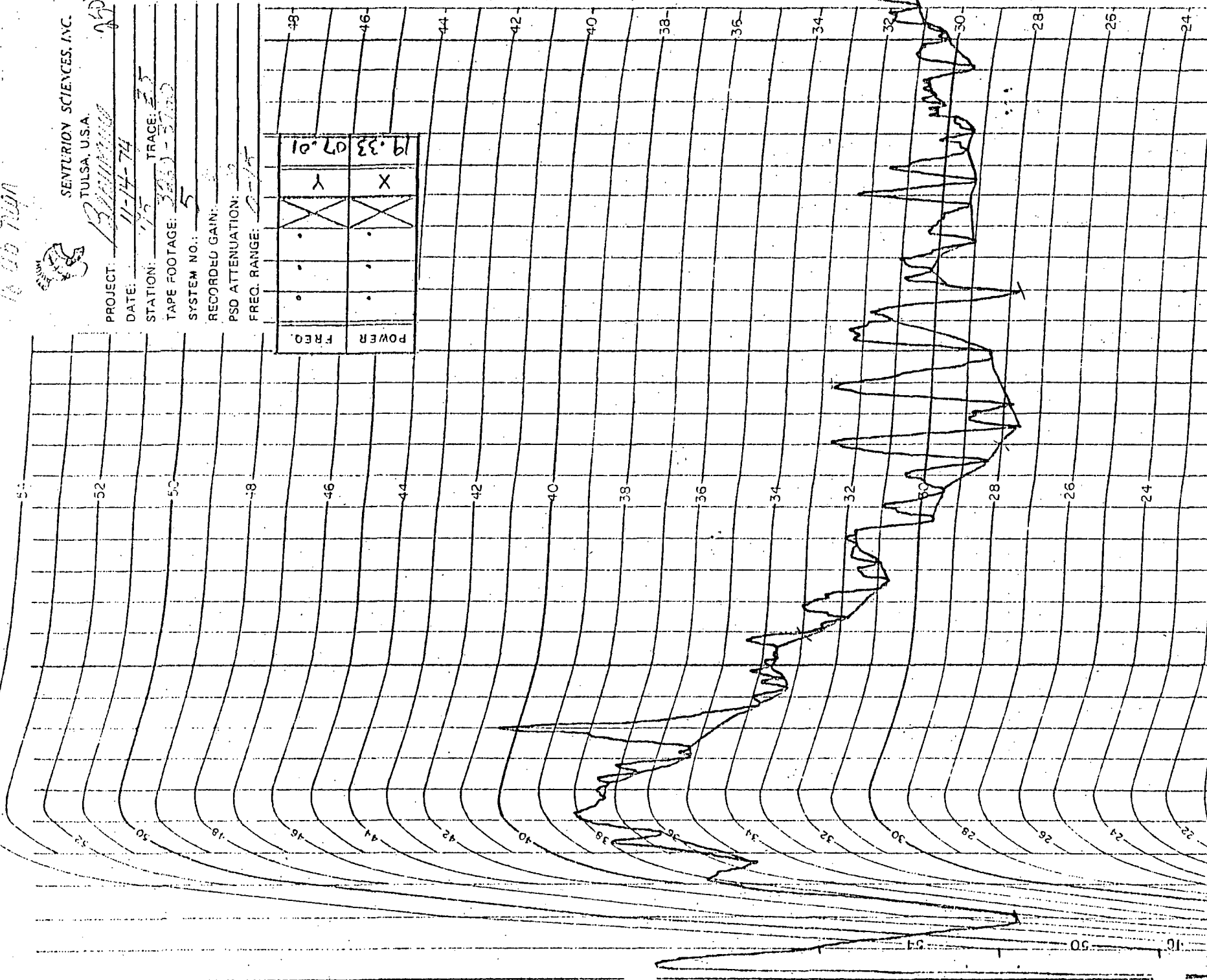
RECORDED GAIN: 30

PSD ATTENUATION: 30

FREQ. RANGE: 0-15

POWER	X	19.33
FREQ.	Y	07.01

RELATIVE POWER IN db



0675

40.0	36.0	30.0	28.0	26.0	24.0	22.0	20.0	19.2	17.1	16.4	15.1	15.6	15.0	13.2	12.8	13.8	11.6	11.0	10.0	09.8	10.1	10.4	13.0	09.7	12.0	11.1	11.1	11.2	11.2	12.1	11.3	12.2
0.5	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0
0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0

MS-10 2000 Ω 49 Damping
12 NOV 74

RECORDER

FREQUENCY

END

AND 1

X-CAL

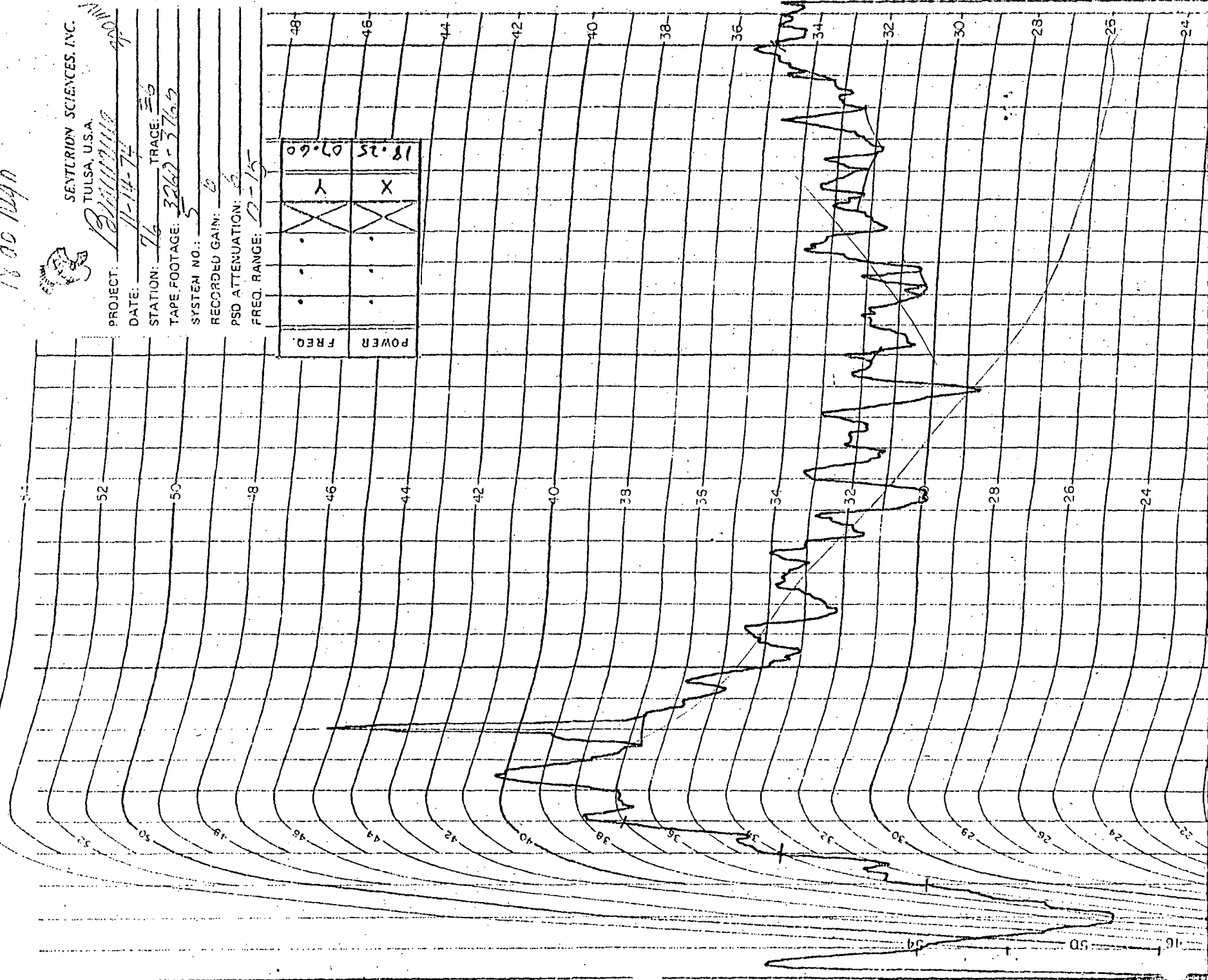
15 db High



SEXTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Billings
DATE: 11-14-74
STATION: 76 TRACE: 5B
TAPE FOOTAGE: 3267-3767
SYSTEM NO.: 5
RECORDED GAIN: 6
PSD ATTENUATION: 5
FREQ. RANGE: 2-15

POWER	X	18.25
FREQ.	Y	07.60



17.0	15.1	14.2	14.0	14.1	14.2	14.0	12.3	12.2	13.8	13.0	11.0	14.5	14.0	15.0	13.0	15.0	15.3	14.2	16.2	16.0	17.5	18.7	19.8	19.0	19.0	16.0	16.0	18.0	39.0
15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	15
															END														

0076
15-1051-74
3000 U-49 Comp. 48
13-1051-74
RECORDER
FREQUENCY
X-CAL

18db High

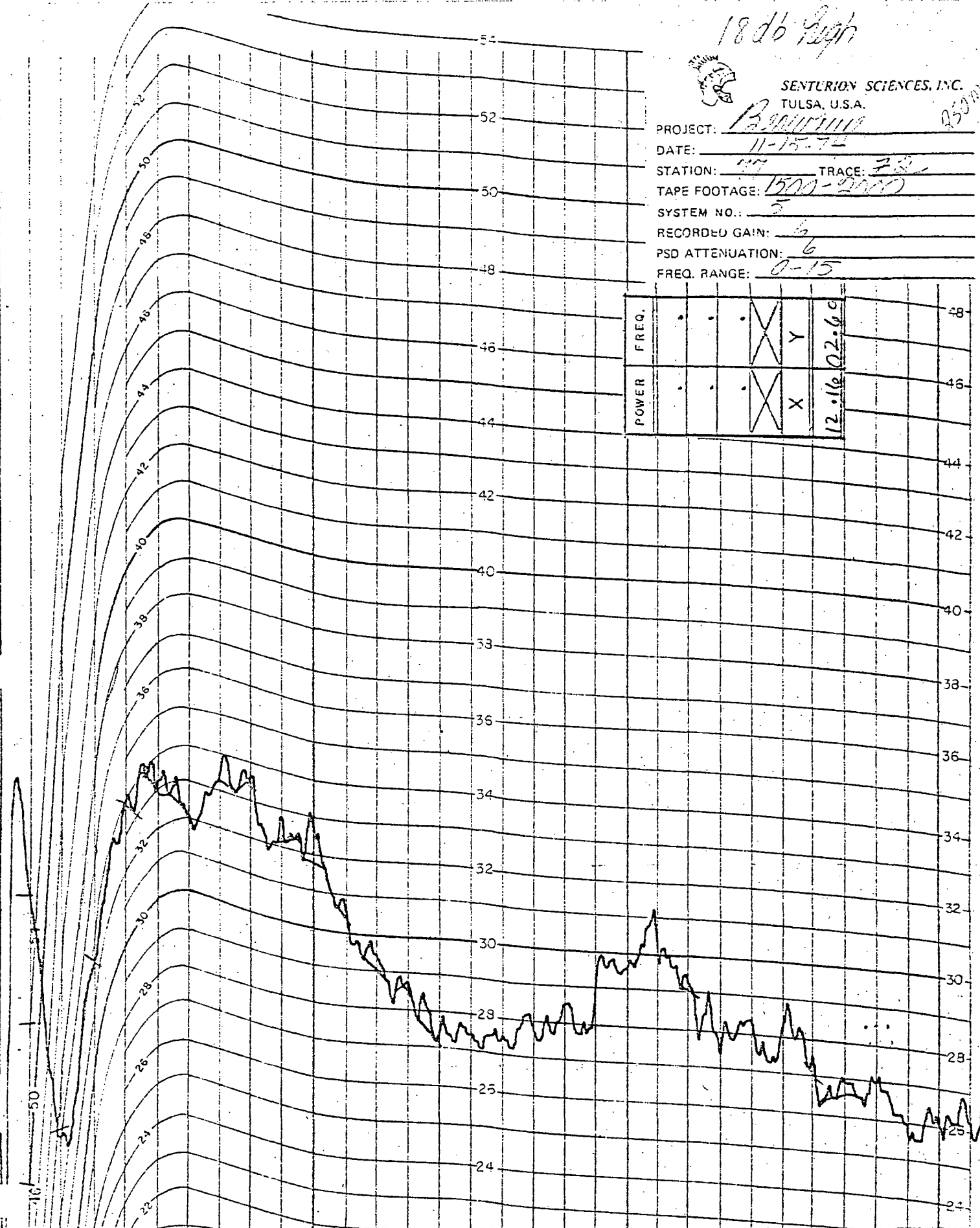


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Boatman 250
 DATE: 11-15-74
 STATION: 117 TRACE: 73
 TAPE FOOTAGE: 1500-2000
 SYSTEM NO.: 5
 RECORDED GAIN: 6
 PSD ATTENUATION: 6
 FREQ. RANGE: 0-15

FREQ.	.	.	.	X	Y	12.16	02.60
POWER	.	.	.	X	X		

RELATIVE POWER IN db



40.0	20.0	16.0	16.0	15.0	14.0	15.1	16.3	14.1	13.7	12.0	11.0	10.5	09.0	09.5	09.5	09.6	10.3	11.0	11.5	11.9	11.0	09.5	10.0	10.0	09.2	08.5	09.0	08.0	08.0
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

13 db High

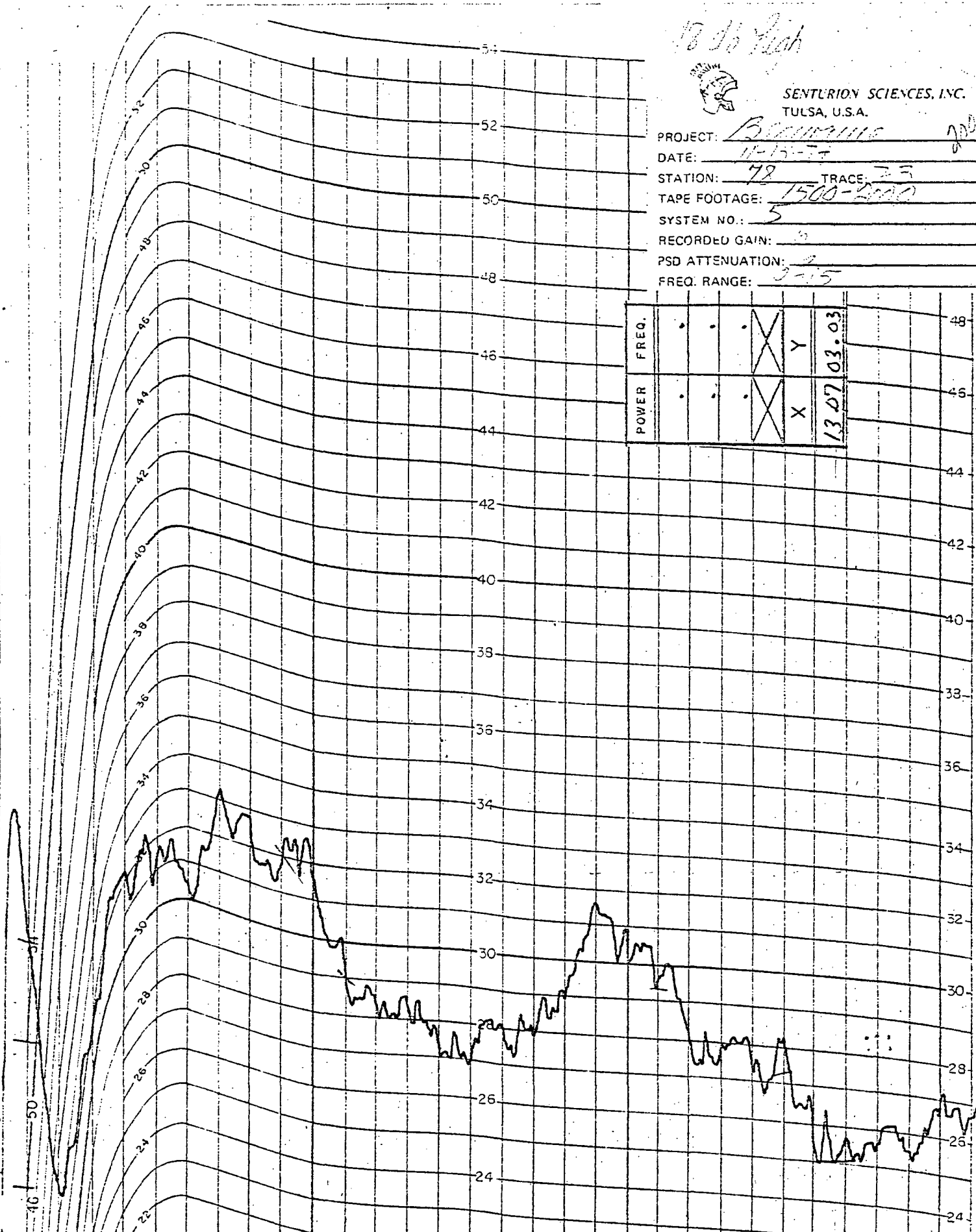


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: B-2000-1110
 DATE: 11-15-74
 STATION: 78 TRACE: 25
 TAPE FOOTAGE: 1500-2000
 SYSTEM NO.: 5
 RECORDED GAIN: _____
 PSD ATTENUATION: _____
 FREQ. RANGE: 3-15

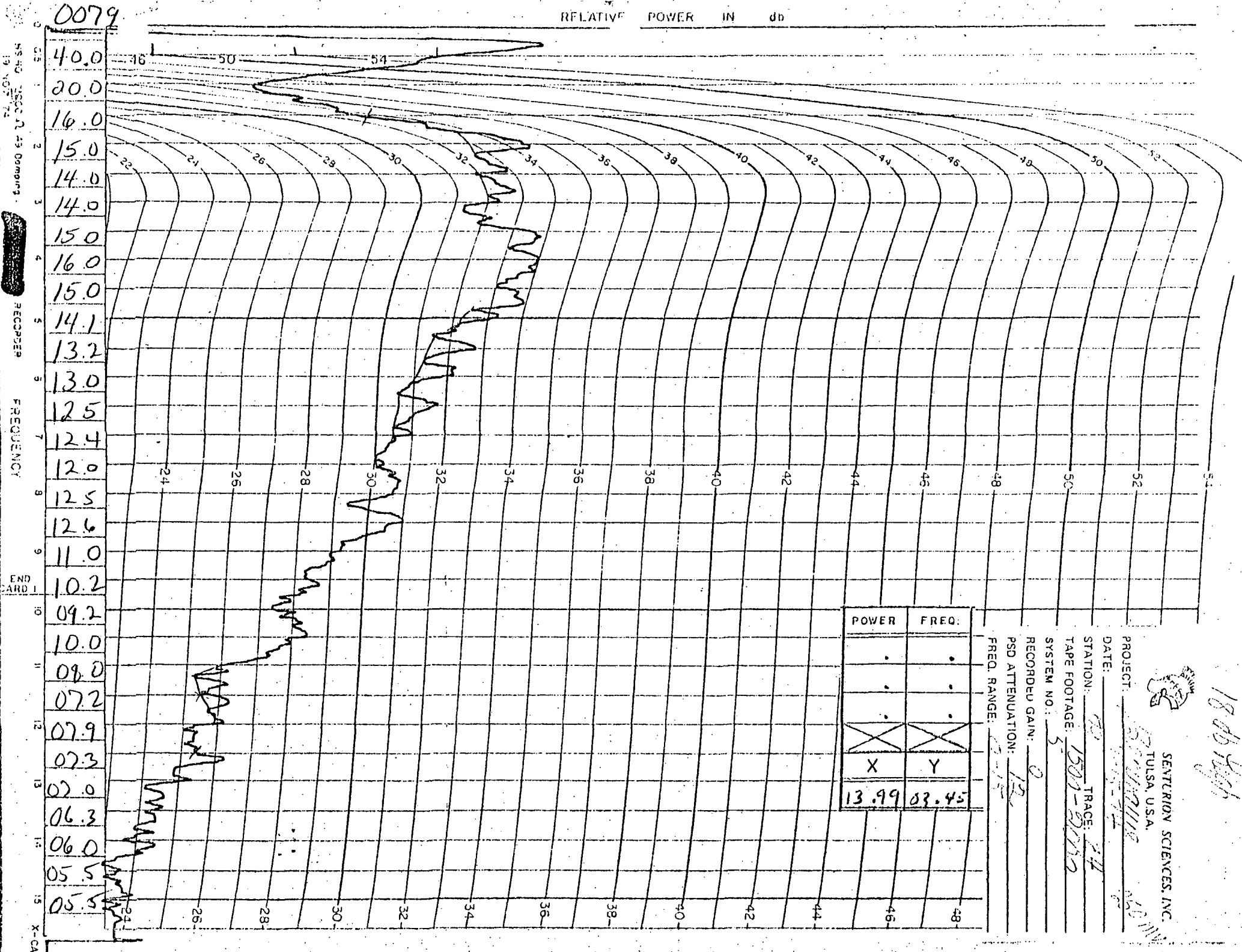
POWER	.	.	.	X	Y	
FREQ.	.	.	.	X	Y	
						13.07 03.03

RELATIVE POWER IN db



0018

32.0	16.0	13.0	14.0	13.0	12.2	15.0	14.0	14.0	13.5	11.0	10.0	10.0	09.0	09.0	10.0	10.0	11.0	13.4	12.5	11.2	10.0	10.0	09.5	09.1	09.0	07.1	07.5	07.5	08.5
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------



0079
 40.0
 20.0
 16.0
 15.0
 14.0
 14.0
 15.0
 16.0
 15.0
 14.1
 13.2
 13.0
 12.5
 12.4
 12.0
 12.5
 12.6
 11.0
 10.2
 09.2
 10.0
 08.0
 07.2
 07.9
 07.3
 07.0
 06.3
 06.0
 05.5
 05.5

POWER	FREQ.
.	.
.	.
.	.
X	Y
13.99	03.45

RECORDED GAIN: 0
 PSD ATTENUATION: 12
 FREQ. RANGE: 2-12

DATE: 10/11/74
 STATION: 24
 TAPE FOOTAGE: 1501-2000
 SYSTEM NO.: 5

SENTINION SCIENCES, INC.
 TULSA, USA

18 db High

RECEIVER

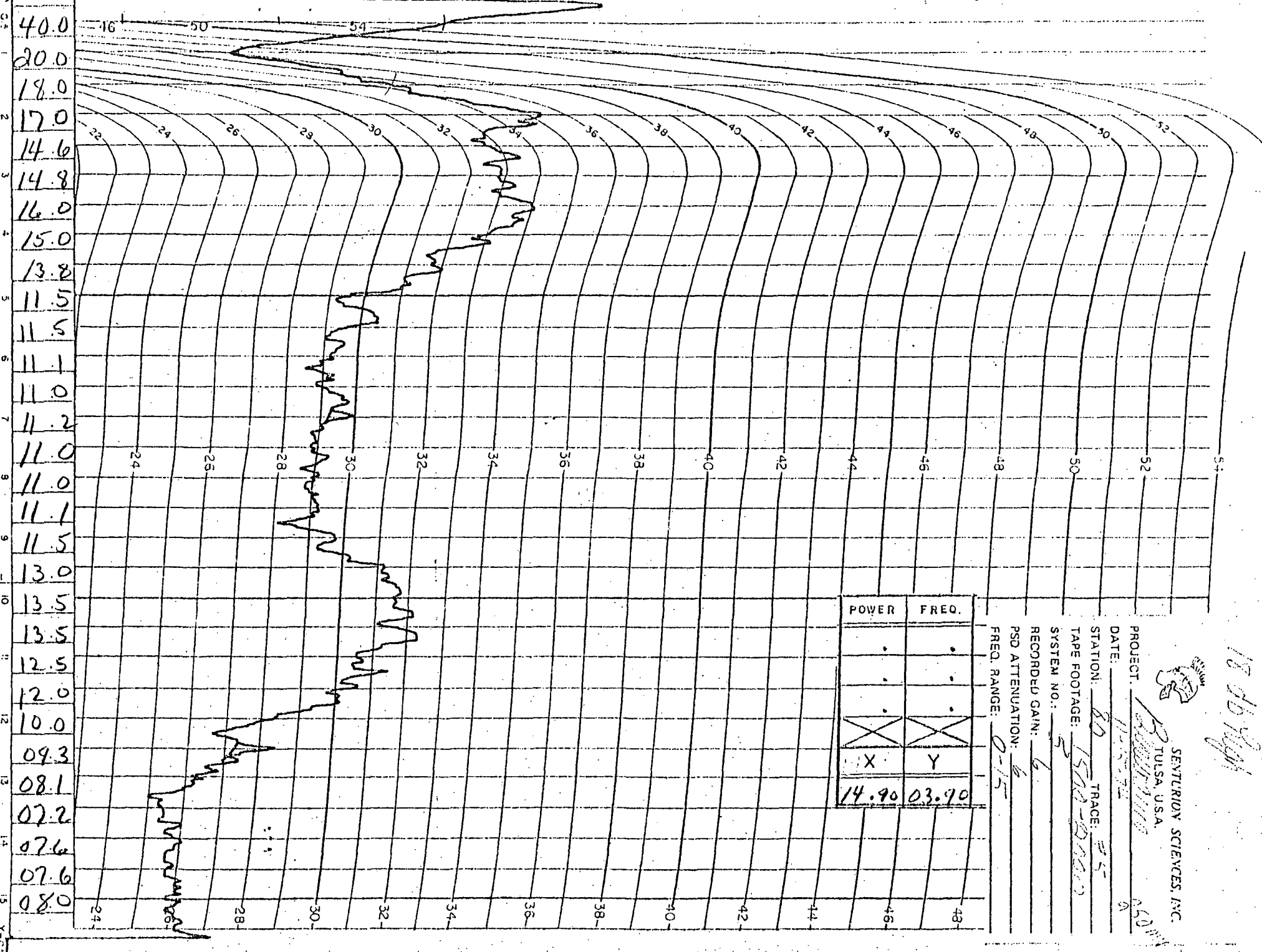
FREQUENCY

END CARD 1

X-CAL

0080

HS-10 2000 Ω 49 Damping
 15 NOV 72
 RECORDER
 FREQUENCY
 END CARD 1
 X-CAL



SEVERYON SCIENCES, INC.
 TULSA, USA.

PROJECT: Ballistics
 DATE: 11-25-72
 STATION: 80 TRACE: #5
 TAPE FOOTAGE: 1500-2000
 SYSTEM NO.: 5
 RECORDED GAIN: 6
 PSD ATTENUATION: 6
 FREQ. RANGE: 0-15

18 dB High

18 db high

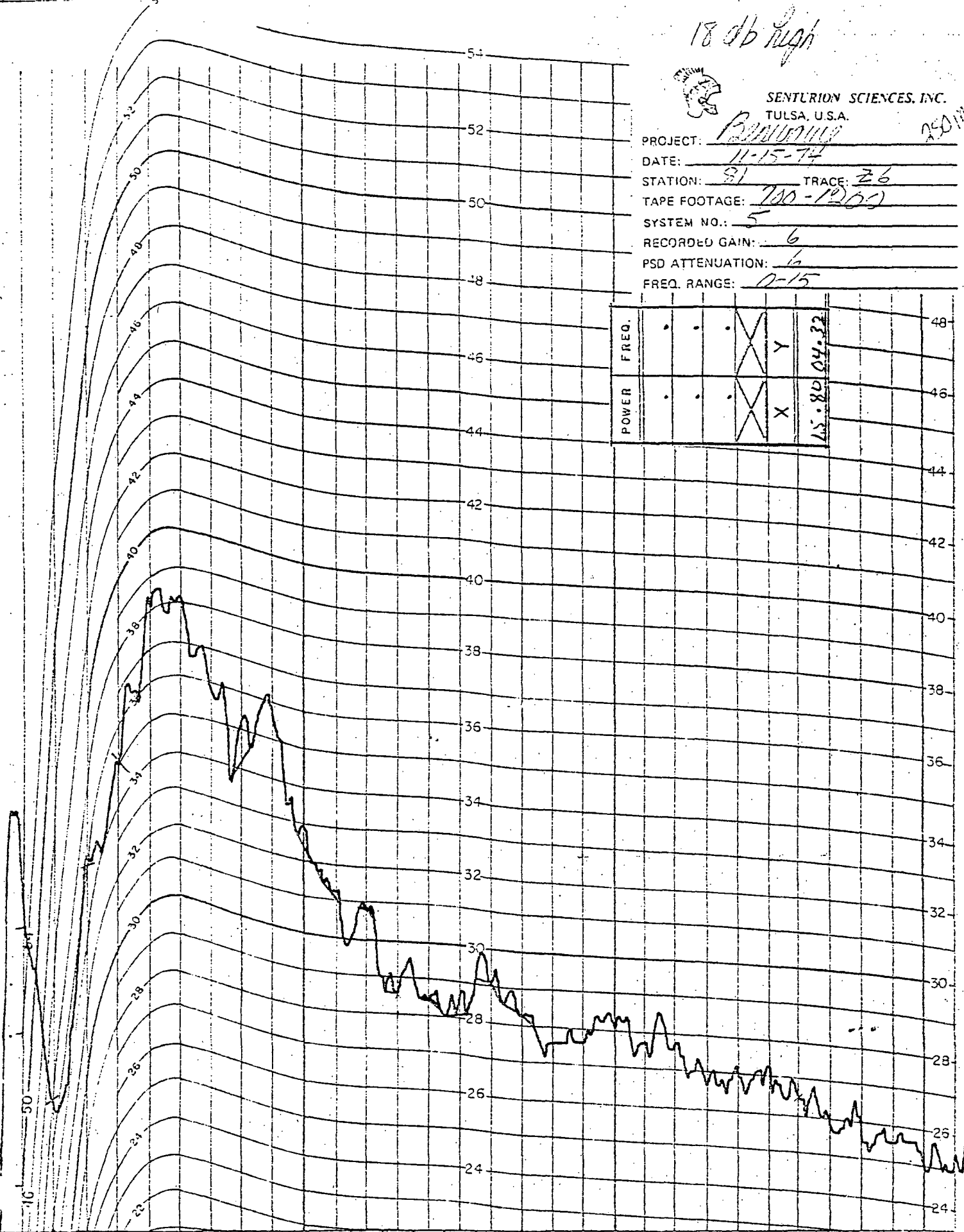


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: BRUNNEN
DATE: 11-15-74
STATION: 81 TRACE: Z6
TAPE FOOTAGE: 700-1200
SYSTEM NO.: 5
RECORDED GAIN: 6
PSD ATTENUATION: 1/2
FREQ. RANGE: 0-15

FREQ.	.	.	.	X	Y
POWER	.	.	.	X	Y
					15.80 04.32

RELATIVE POWER IN db



0081
 39.0
 20.0
 18.0
 17.0
 20.0
 00.0
 17.0
 16.0
 17.5
 14.2
 13.0
 12.8
 10.3
 10.2
 10.0
 11.0
 10.2
 09.3
 09.5
 10.0
 09.5
 09.5
 08.8
 08.8
 08.8
 08.5
 08.0
 08.0
 07.5
 07.0

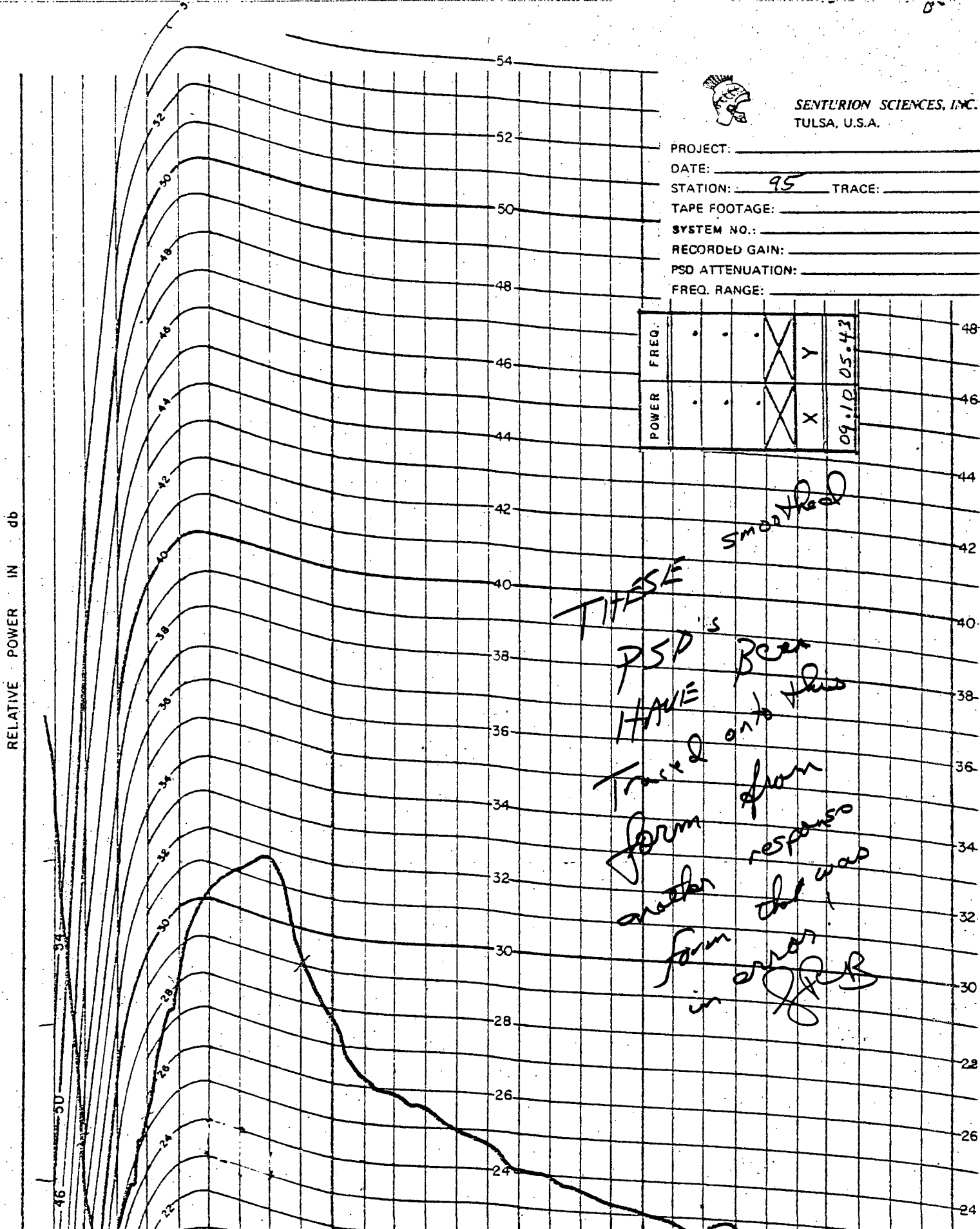


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
 DATE: _____
 STATION: 95 TRACE: _____
 TAPE FOOTAGE: _____
 SYSTEM NO.: _____
 RECORDED GAIN: _____
 PSD ATTENUATION: _____
 FREQ. RANGE: _____

POWER	.	.	.	X	Y
FREQ.	.	.	.	X	Y
09.10.05.43					

RELATIVE POWER IN db



0095	40.0	30.0	07.0	07.2	10.0	12.1	13.0	13.6	11.0	09.6	08.1	07.9	07.5	07.0	06.6	06.0	06.0	05.6	05.2	05.0	04.8	04.7	04.9	04.5	04.3	04.2	03.6	00.1	00.1	00.1
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

10 AD High

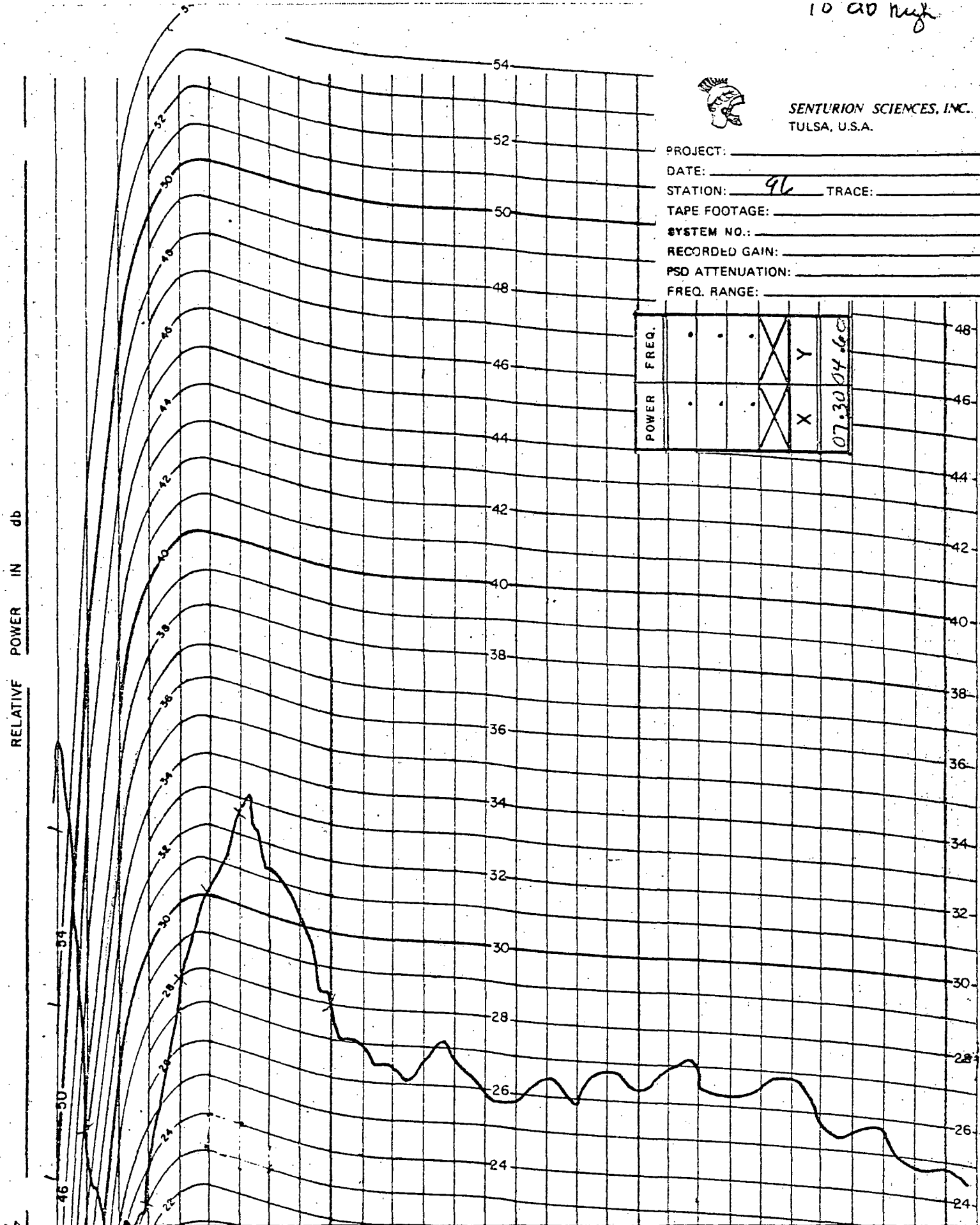


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
 DATE: _____
 STATION: 96 TRACE: _____
 TAPE FOOTAGE: _____
 SYSTEM NO.: _____
 RECORDED GAIN: _____
 PSD ATTENUATION: _____
 FREQ. RANGE: _____

POWER	.	.	.	X	Y	07.30 04.60
FREQ.	.	.	.	X	Y	

RELATIVE POWER IN db



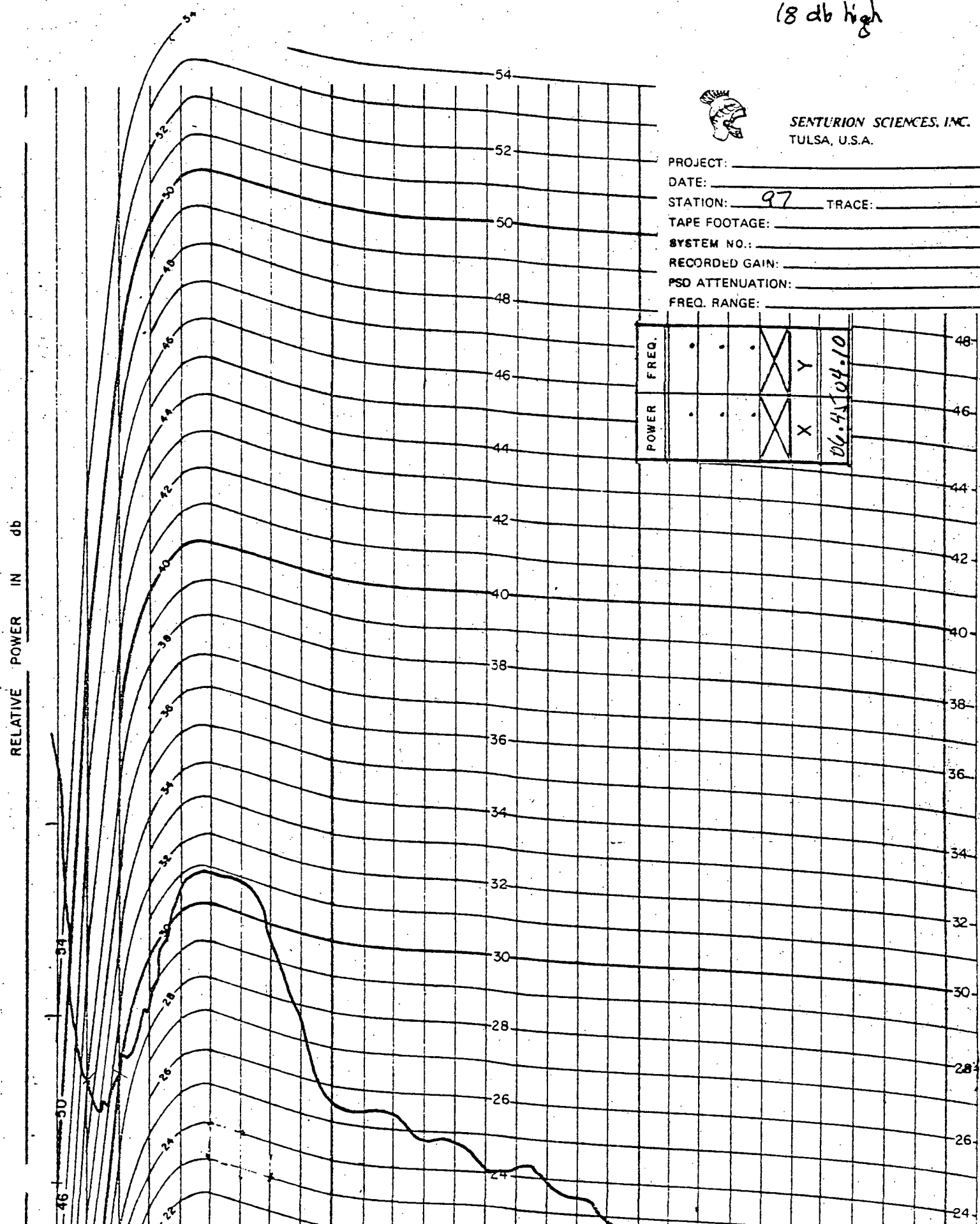
0096	41.0	19.0	06.0	05.0	10.0	12.0	14.5	13.2	12.0	10.0	09.0	09.4	08.6	08.8	08.0	07.8	08.4	09.0	08.8	08.2	08.9	09.0	08.2	08.6	08.8	08.0	07.4	07.5	06.8	06.8	
0	0.5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	X-CAL														

18 db high



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
 DATE: _____
 STATION: 97 TRACE: _____
 TAPE FOOTAGE: _____
 SYSTEM NO.: _____
 RECORDED GAIN: _____
 PSD ATTENUATION: _____
 FREQ. RANGE: _____



POWER	.	.	.	X
FREQ.	.	.	.	Y

06.45 04.10

0091
 41.0
 30.0
 12.0
 10.6
 12.6
 12.8
 12.8
 11.4
 09.5
 07.5
 07.4
 07.4
 06.8
 06.8
 06.0
 06.1
 06.0
 05.5
 05.0
 04.6
 04.5
 04.5
 04.4
 04.3
 04.2
 00.1
 00.1
 00.1
 00.1
 00.1

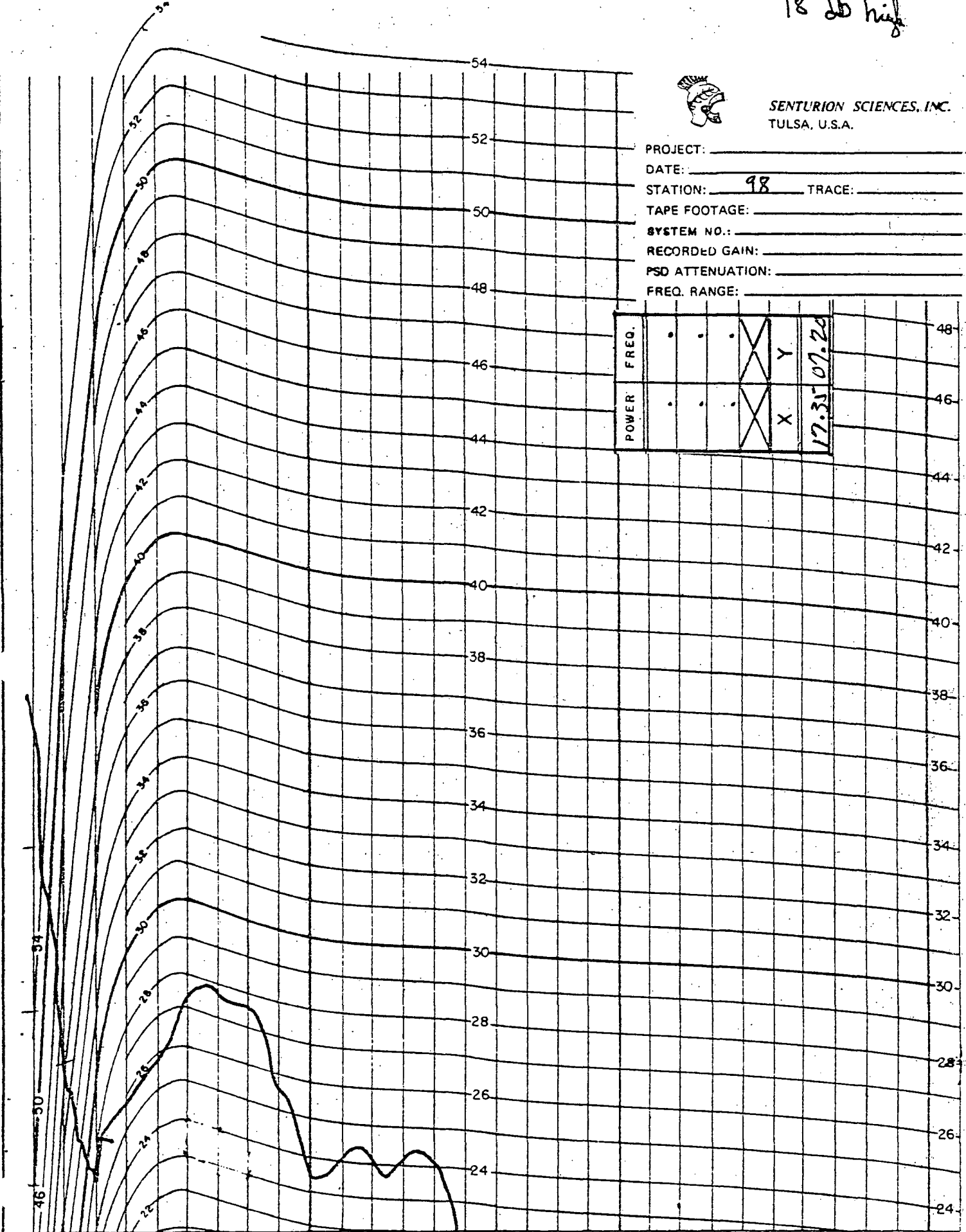
18 dB high



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
 DATE: _____
 STATION: 98 TRACE: _____
 TAPE FOOTAGE: _____
 SYSTEM NO.: _____
 RECORDED GAIN: _____
 PSD ATTENUATION: _____
 FREQ. RANGE: _____

RELATIVE POWER IN db



FREQ.	•	•	•		
POWER	•	•	•	X	Y
					17.35 07.20

0048

42.0 20.0 10.0 07.8 07.9 09.3 09.8 09.5 07.6 05.2 06.0 06.0 06.0 03.9 03.9 02.6 00.1 00.1 00.1 00.1 00.1 00.1 00.1 00.1 00.1 00.1 00.1 00.1 00.1

18 ad mugh



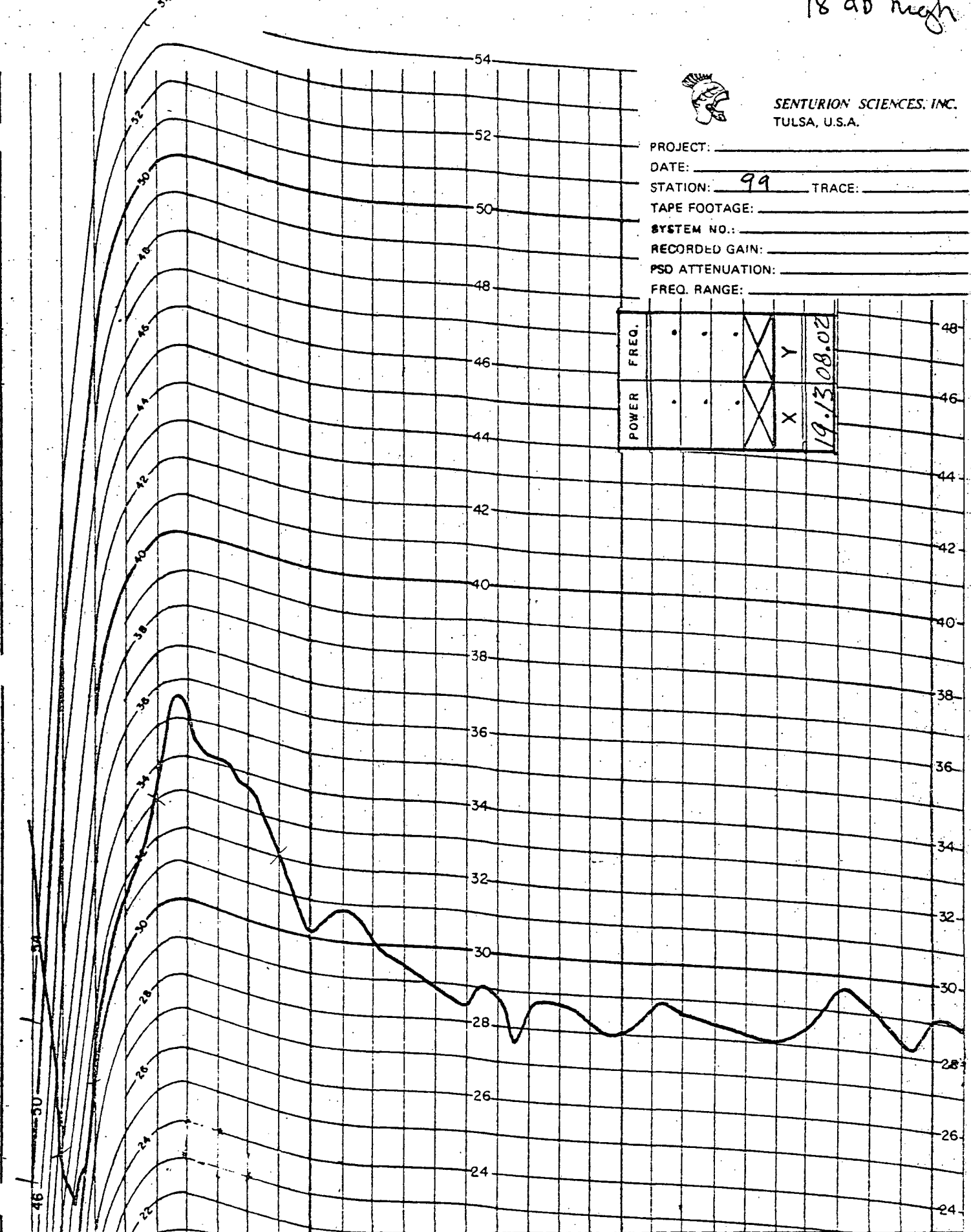
SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
DATE: _____
STATION: 99 TRACE: _____
TAPE FOOTAGE: _____
SYSTEM NO.: _____
RECORDED GAIN: _____
PSD ATTENUATION: _____
FREQ. RANGE: _____

FREQ.	.	.	.	X	Y
POWER	.	.	.	X	

19.13.08.02

RELATIVE POWER IN db



0047

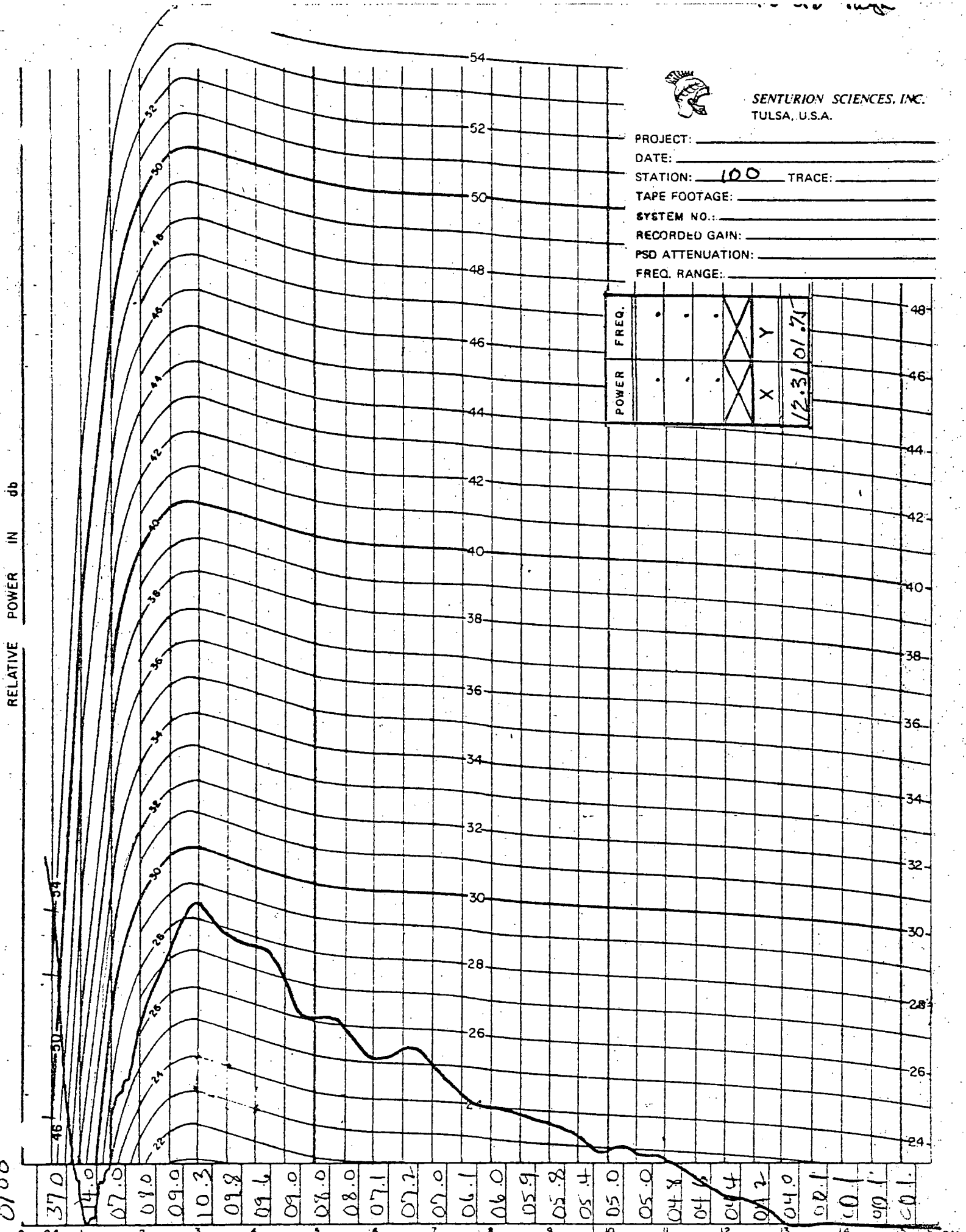
38.0 19.0 12.0 13.5 15.0 17.0 16.1 15.6 14.0 12.2 12.8 12.0 11.3 11.0 10.4 10.8 10.4 10.6 10.2 10.0 10.8 10.6 10.3 10.2 10.1 10.4 11.4 11.1 10.2 11.0



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
 DATE: _____
 STATION: 100 TRACE: _____
 TAPE FOOTAGE: _____
 SYSTEM NO.: _____
 RECORDED GAIN: _____
 PSD ATTENUATION: _____
 FREQ. RANGE: _____

POWER	.	.	.	X	Y	12.3/01.71
FREQ.	.	.	.	X	Y	



0100
 0 05 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 X-CAL
 37.0 34.0 07.0 09.0 10.3 09.8 09.6 09.0 06.0 08.0 07.1 07.2 07.0 06.1 06.0 05.9 05.8 05.4 05.0 05.0 04.8 04.6 04.4 04.2 04.0 02.1 00.1 00.1 00.1

10 110 1148

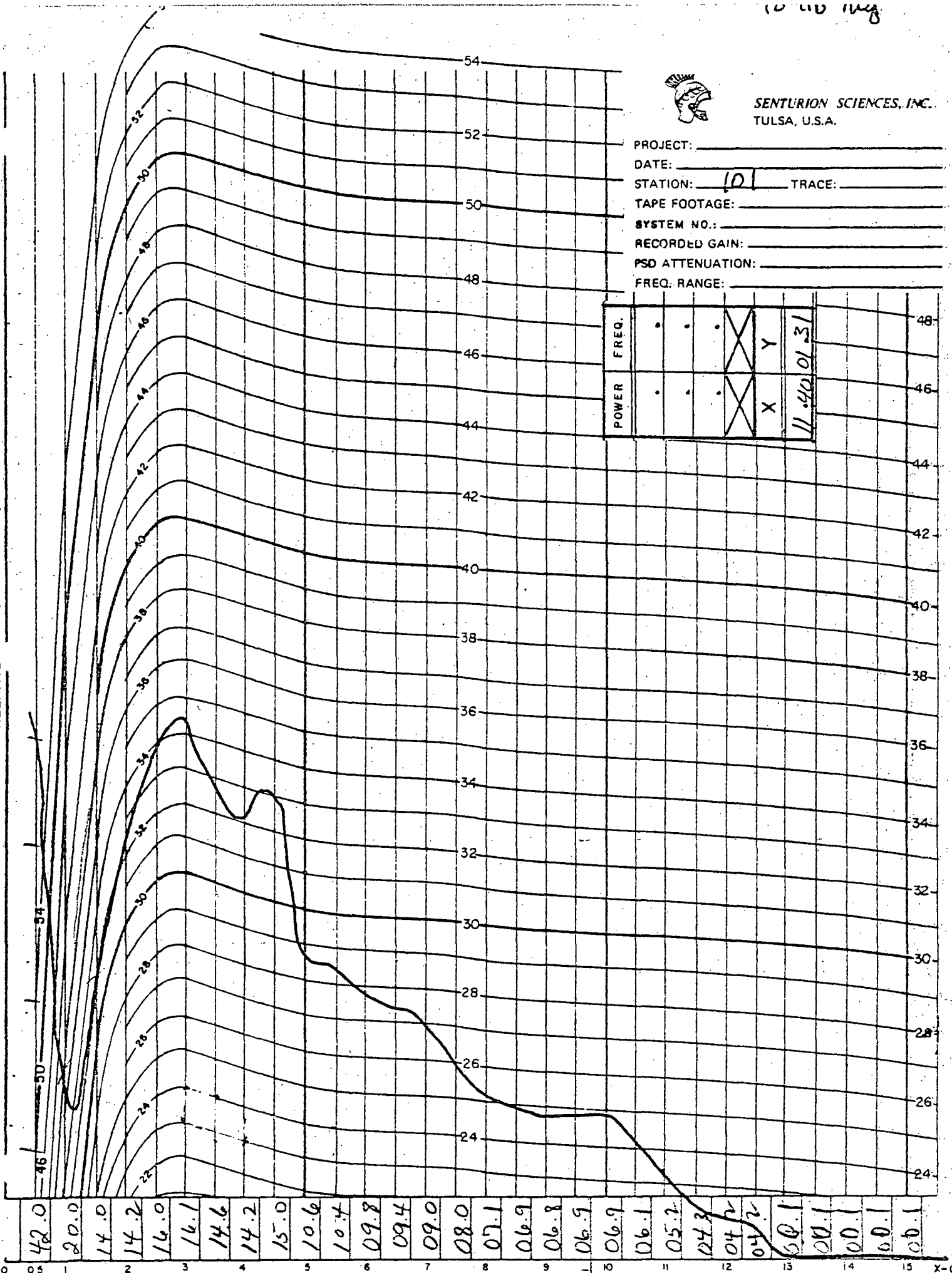


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
 DATE: _____
 STATION: 101 TRACE: _____
 TAPE FOOTAGE: _____
 SYSTEM NO.: _____
 RECORDED GAIN: _____
 PSD ATTENUATION: _____
 FREQ. RANGE: _____

POWER	.	.	.	X	Y	11.40.01.31
FREQ.	.	.	.	X	Y	

RELATIVE POWER IN db



0 0.5 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 X-CAL

42.0 20.0 14.0 14.2 16.0 16.1 14.6 14.2 15.0 10.6 10.4 09.8 09.4 09.0 08.0 07.1 06.9 06.8 06.9 06.9 06.1 05.2 04.2 04.2 04.2 00.1 00.1 00.1 00.1 00.1

10.49 mhz



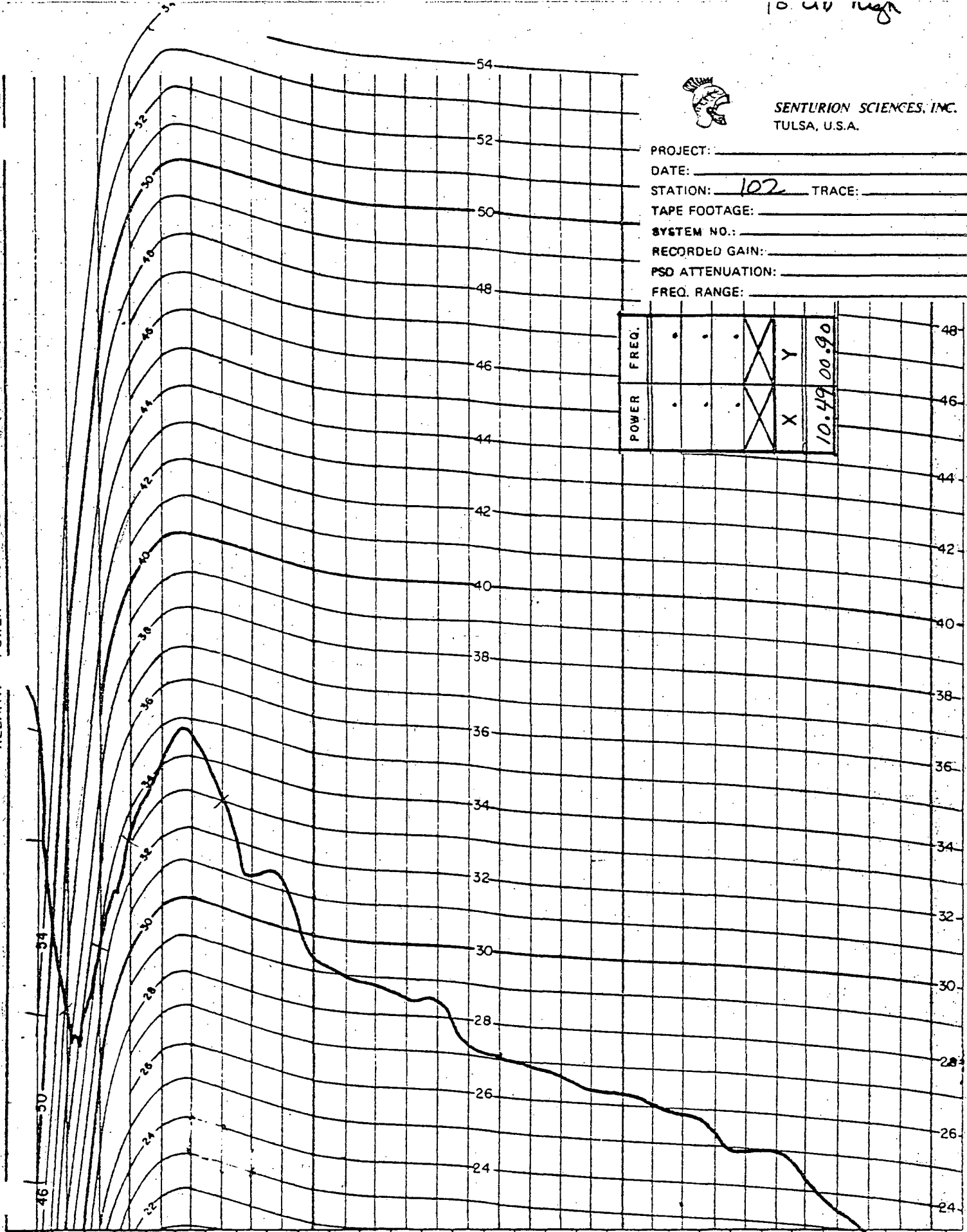
SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
DATE: _____
STATION: 102 TRACE: _____
TAPE FOOTAGE: _____
SYSTEM NO.: _____
RECORDED GAIN: _____
PSD ATTENUATION: _____
FREQ. RANGE: _____

FREQ.	.	.	.	X	Y	
POWER	.	.	.	X		10.49 00.90

RELATIVE POWER IN db

0102



0	0.5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15												
42.0	24.0	16.0	15.0	16.0	15.0	13.1	13.2	11.3	11.0	10.8	10.5	10.4	09.2	09.0	08.9	08.7	08.3	08.2	08.0	07.9	07.2	07.0	07.0	06.2	05.5	05.0	04.6	04.5

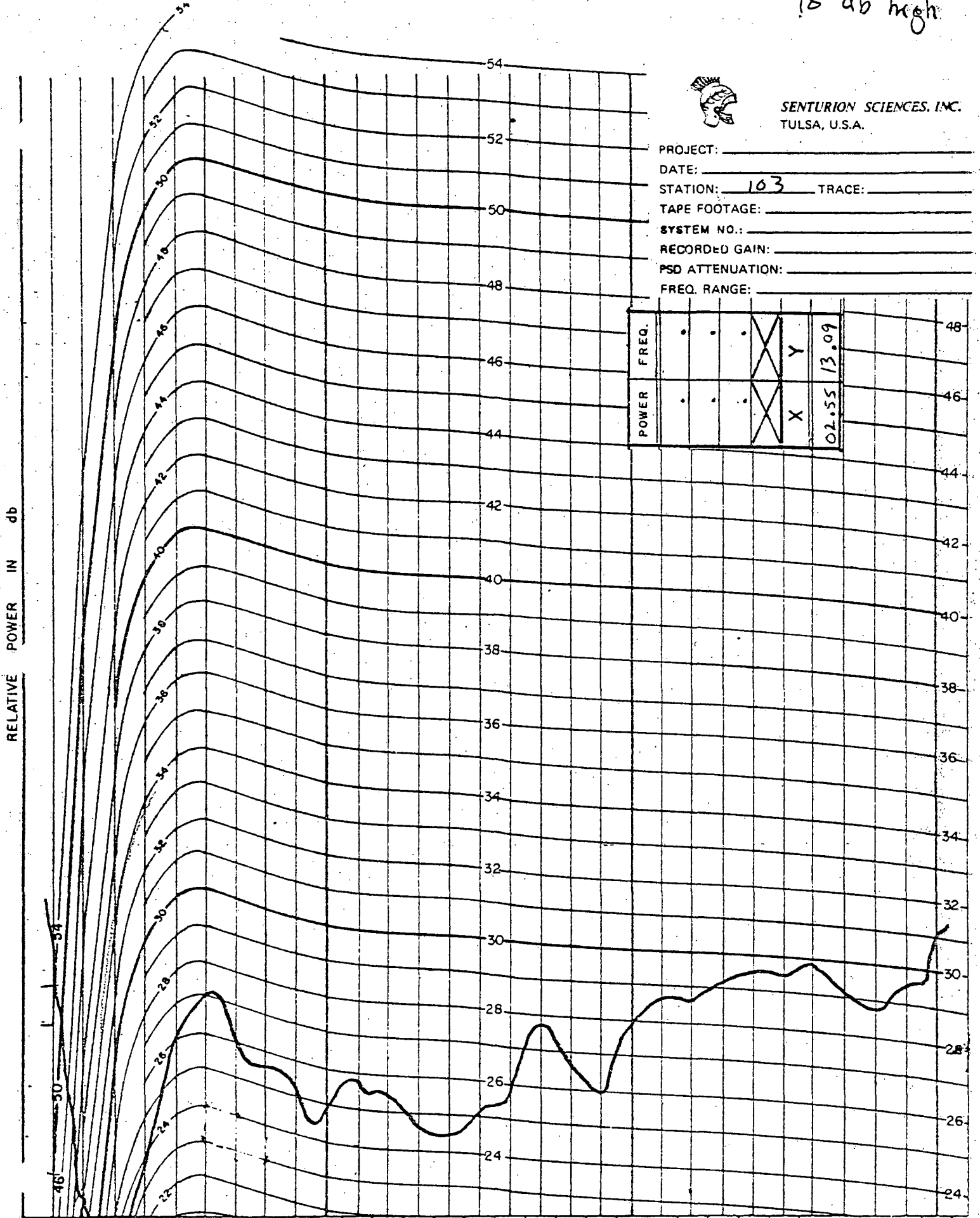
18 ab high



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
DATE: _____
STATION: 103 TRACE: _____
TAPE FOOTAGE: _____
SYSTEM NO.: _____
RECORDED GAIN: _____
PSD ATTENUATION: _____
FREQ. RANGE: _____

FREQ.	.	.	.	X	Y	
POWER	.	.	.	X		02.55 13.09



0/103
 37.0
 16.9
 06.6
 06.0
 08.0
 09.0
 08.0
 07.5
 07.3
 06.9
 07.7
 07.4
 06.6
 06.4
 07.0
 07.5
 09.6
 08.6
 08.0
 10.0
 10.6
 10.6
 11.1
 11.4
 11.4
 11.9
 11.0
 10.8
 11.4
 13.0

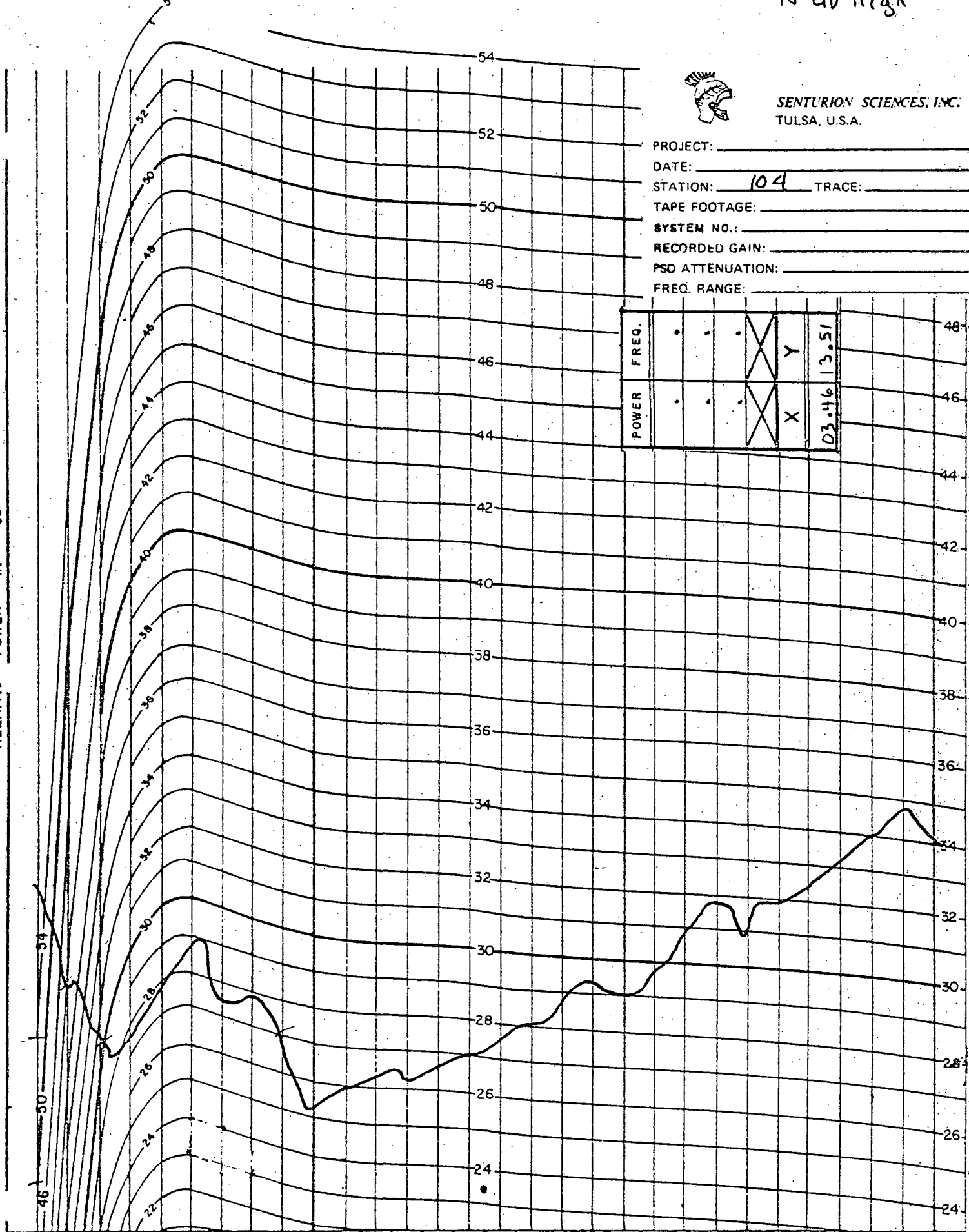
15 40 11/91
SENTURION SCIENCES, INC.
 TULSA, U.S.A.



PROJECT: _____
 DATE: _____
 STATION: 104 TRACE: _____
 TAPE FOOTAGE: _____
 SYSTEM NO.: _____
 RECORDED GAIN: _____
 PSD ATTENUATION: _____
 FREQ. RANGE: _____

POWER	FREQ.
.	.
.	.
.	.
X	Y
03.46 13.51	

RELATIVE POWER IN db



0104

40.0	24.0	12.0	09.8	09.8	10.6	09.4	09.8	09.0	07.2	08.0	08.2	08.6	09.0	09.5	10.0	10.8	11.2	11.0	11.7	12.4	13.8	13.0	13.9	14.4	15.1	16.0	16.8	16.0
0.5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	X-CAL												

MS-40 2000 Ω 49 Damping
 19 NOV. '74

RECORDER

FREQUENCY

END CARD 1

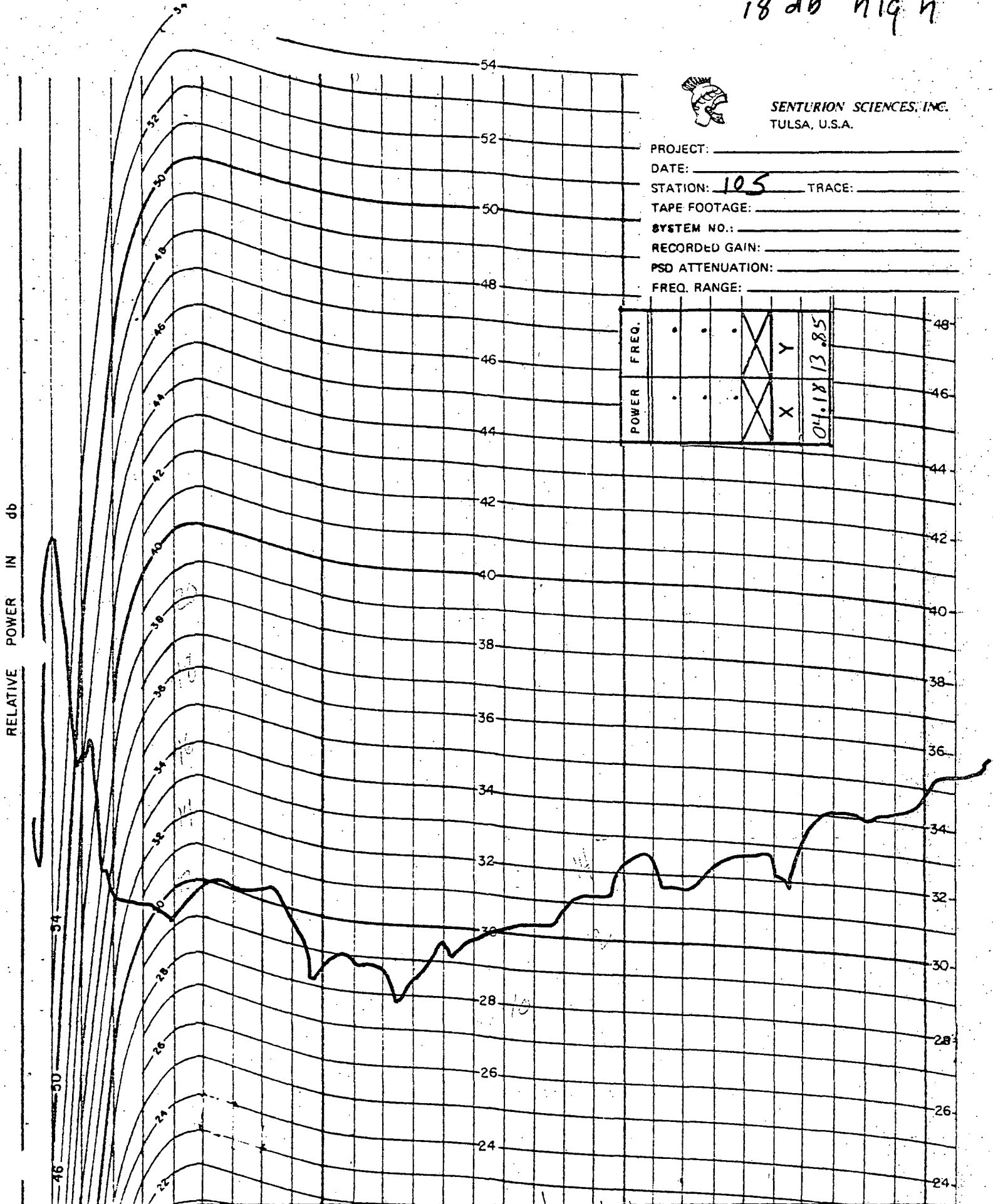
18 db 119 H



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
 DATE: _____
 STATION: 105 TRACE: _____
 TAPE FOOTAGE: _____
 SYSTEM NO.: _____
 RECORDED GAIN: _____
 PSD ATTENUATION: _____
 FREQ. RANGE: _____

FREQ.	.	.	.	X	Y	04.18 13.85
POWER	.	.	.	X	Y	



0105
 05 50.0
 1 26.0
 2 17.0
 3 12.8
 4 11.2
 5 11.9
 6 12.1
 7 12.3
 8 11.7
 9 10.4
 10 10.8
 11 10.7
 12 10.5
 13 11.5
 14 11.7
 15 12.1
 16 12.2
 17 12.8
 18 13.2
 19 14.2
 20 14.3
 21 13.6
 22 14.3
 23 14.7
 24 14.2
 25 15.0
 26 16.1
 27 16.0
 28 16.2
 29 16.8

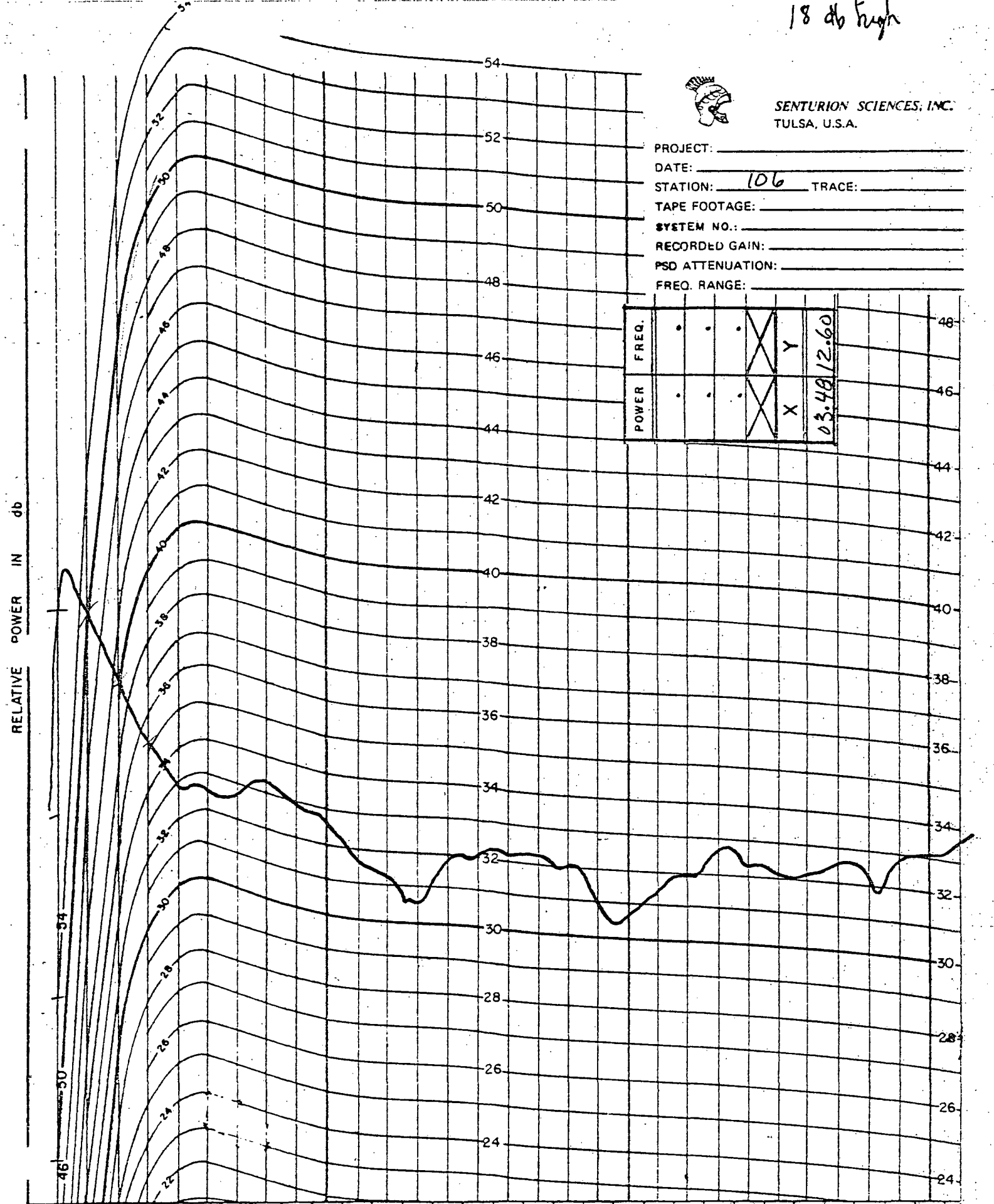
18 db High



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
DATE: _____
STATION: 106 TRACE: _____
TAPE FOOTAGE: _____
SYSTEM NO.: _____
RECORDED GAIN: _____
PSD ATTENUATION: _____
FREQ. RANGE: _____

POWER	FREQ.		
		X	Y
		X	Y
		03.48/12.60	



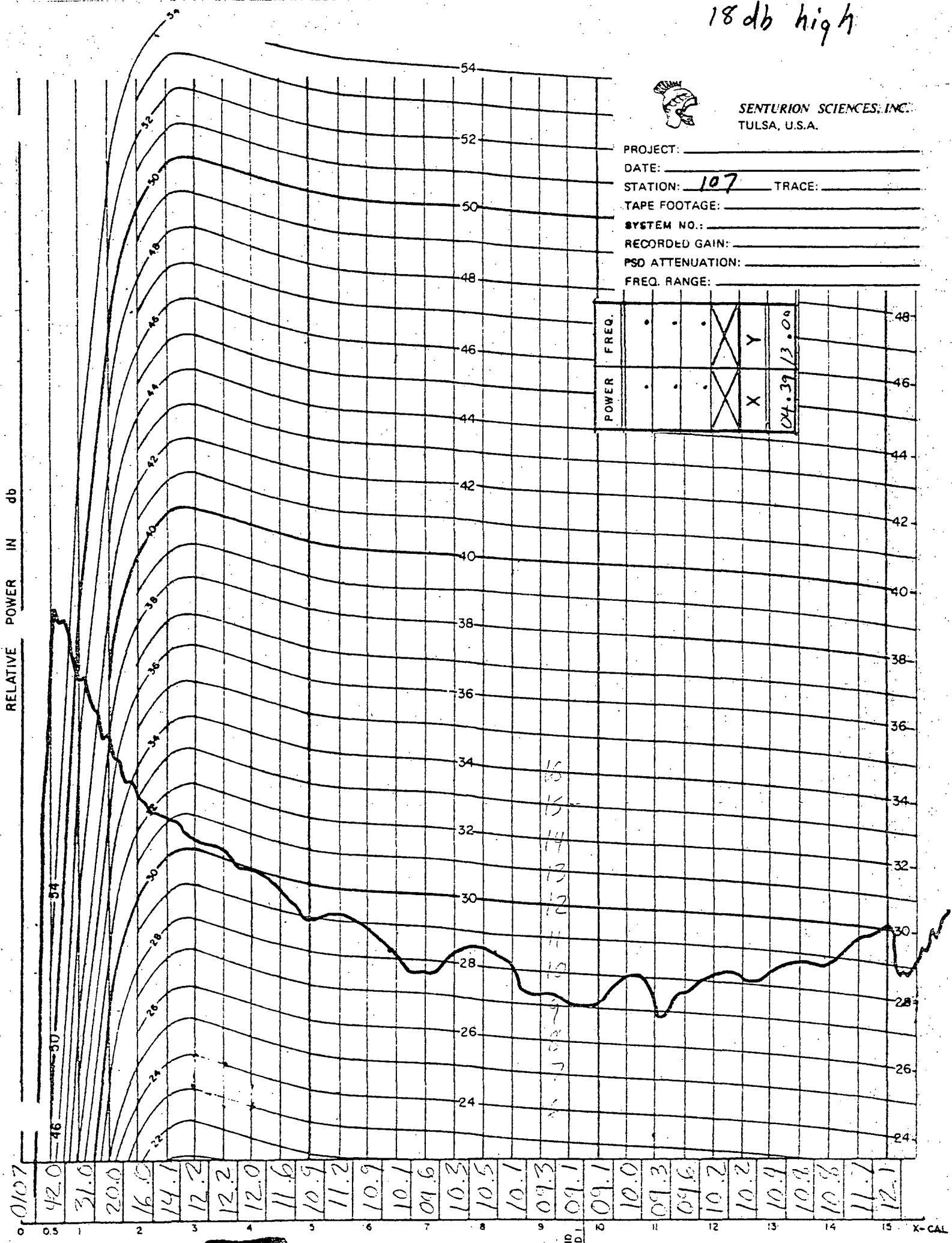
0106
 45.0 32.0 22.0 17.0 15.0 14.6 14.7 15.2 15.0 14.6 13.8 13.2 12.5 14.0 14.0 14.1 14.1 14.0 13.0 12.6 13.3 14.0 14.6 14.2 14.1 14.1 14.5 14.1 14.2 15.1
 0 0.5 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 X-CAL

18 db high



SENTURION SCIENCES, INC.
TULSA, U.S.A.

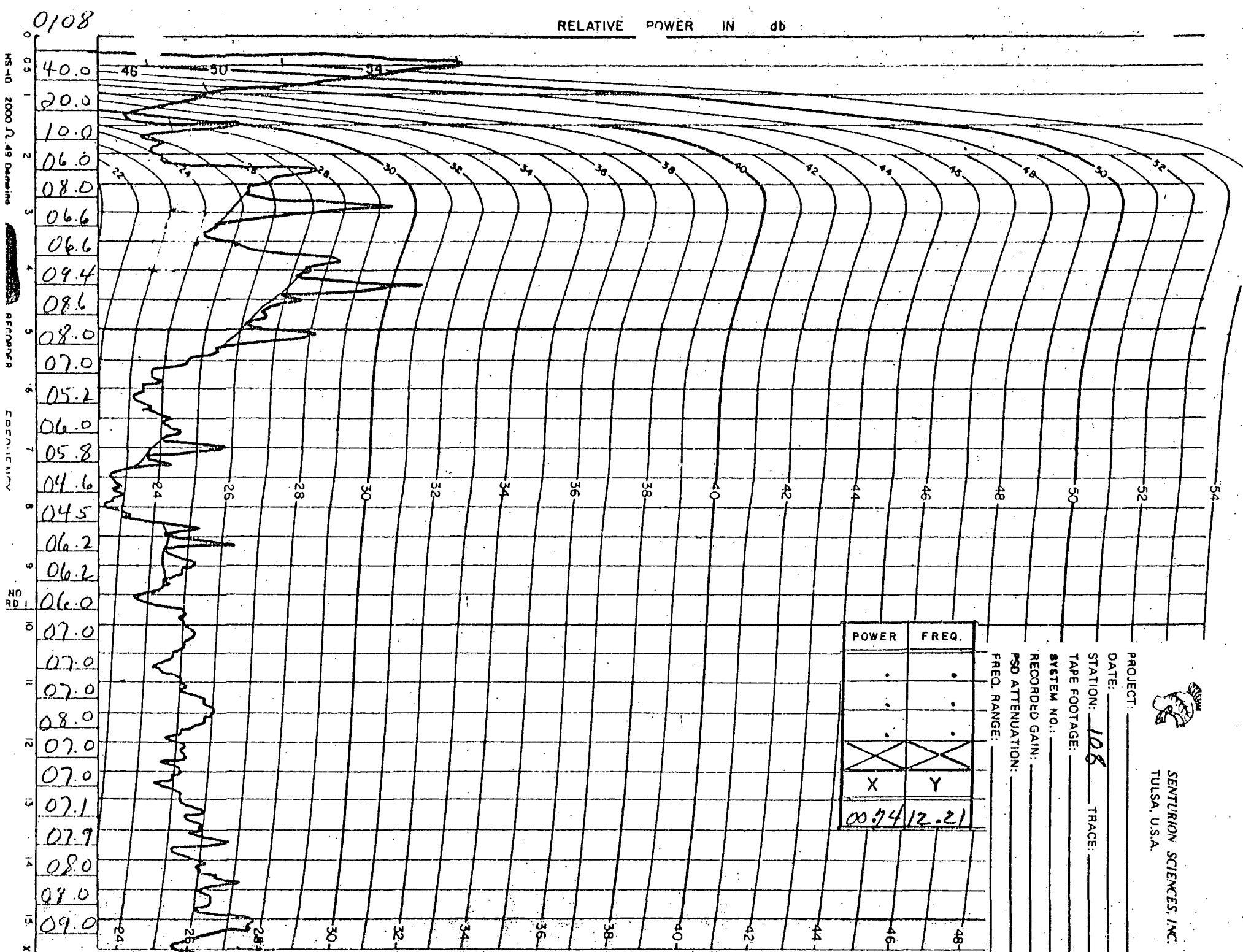
PROJECT: _____
DATE: _____
STATION: 107 TRACE: _____
TAPE FOOTAGE: _____
SYSTEM NO.: _____
RECORDED GAIN: _____
PSD ATTENUATION: _____
FREQ. RANGE: _____



0/107
42.0
31.0
20.0
16.0
14.1
12.2
12.2
12.0
11.6
10.9
11.2
10.9
10.1
09.6
10.3
10.5
10.1
09.3
09.1
09.1
10.0
09.3
09.6
10.2
10.2
10.4
10.8
10.8
11.7
12.1

MS 40 2000 Ω 49 Damping RECORDER FREQUENCY END VRDL X-CAL

RELATIVE POWER IN db



0108
 40.0
 20.0
 10.0
 06.0
 08.0
 06.6
 06.6
 09.4
 08.6
 08.0
 07.0
 05.2
 06.0
 05.8
 04.6
 04.5
 06.2
 06.2
 06.0
 07.0
 07.0
 07.0
 08.0
 07.0
 07.0
 07.1
 07.9
 08.0
 09.0
 09.0

POWER	FREQ.
.	.
.	.
.	.
X	Y
00.94	12.21

PROJECT: _____
 DATE: _____
 STATION: 108 TRACE: _____
 TAPE FOOTAGE: _____
 SYSTEM NO.: _____
 RECORDED GAIN: _____
 PSD ATTENUATION: _____
 FREQ. RANGE: _____



SENTURION SCIENCES, INC.
 TULSA, U.S.A.

18 db High

30 av high

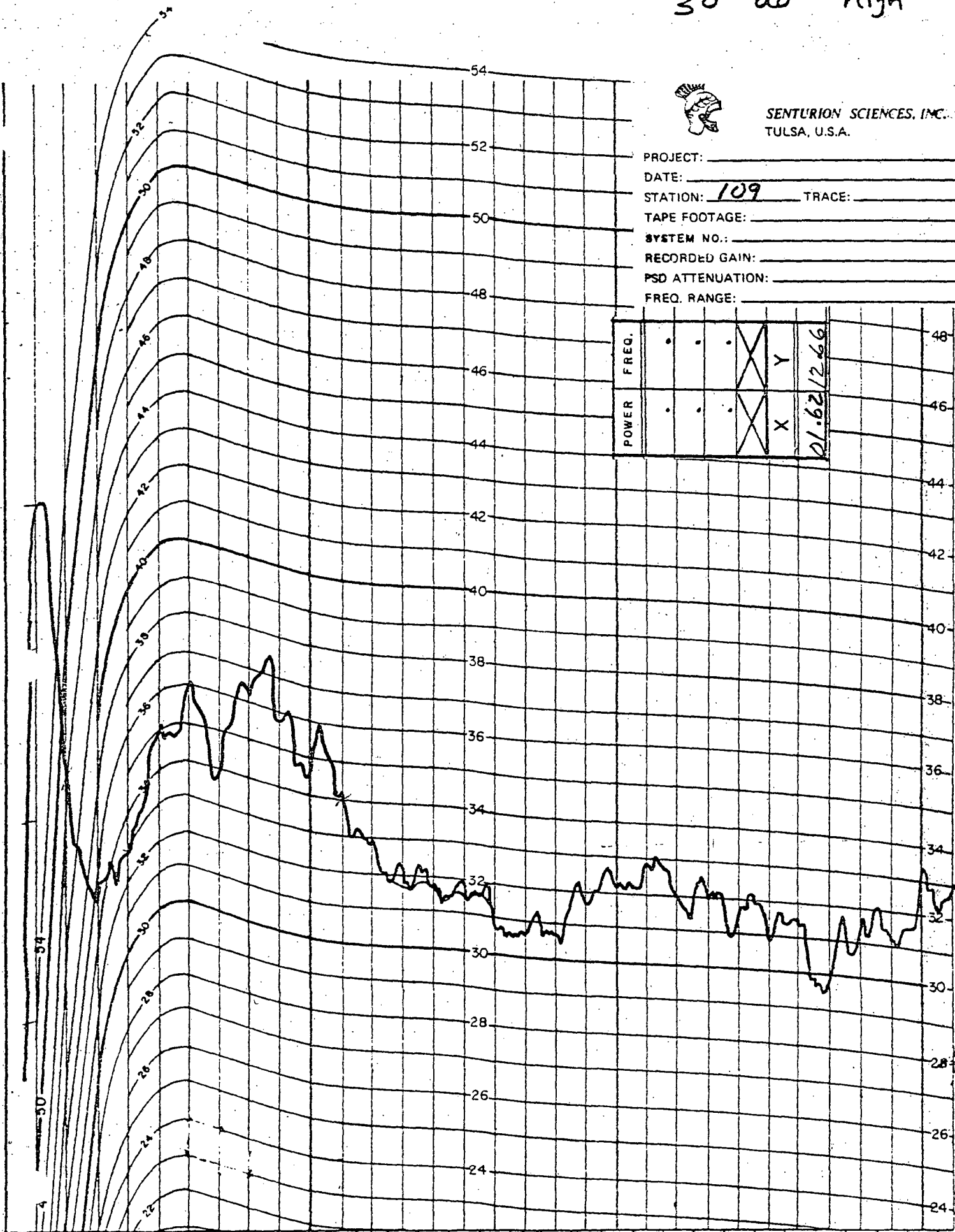


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
 DATE: _____
 STATION: 109 TRACE: _____
 TAPE FOOTAGE: _____
 SYSTEM NO.: _____
 RECORDED GAIN: _____
 PSD ATTENUATION: _____
 FREQ. RANGE: _____

	FREQ.	.	.	.	X	Y	
POWER		.	.	.	X	X	
							01.62/2.66

RELATIVE POWER IN db



36.0 16.0 06.0 03.0 05.0 06.0 04.0 06.2 05.8 04.5 04.0 03.0 01.6 01.5 01.5 01.0 00.8 00.6 01.8 02.2 02.6 02.0 02.0 01.4 01.1 01.2 04.1 01.0 01.1 02.3

18 db High



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____

DATE: _____

STATION: 110 TRACE: _____

TAPE FOOTAGE: _____

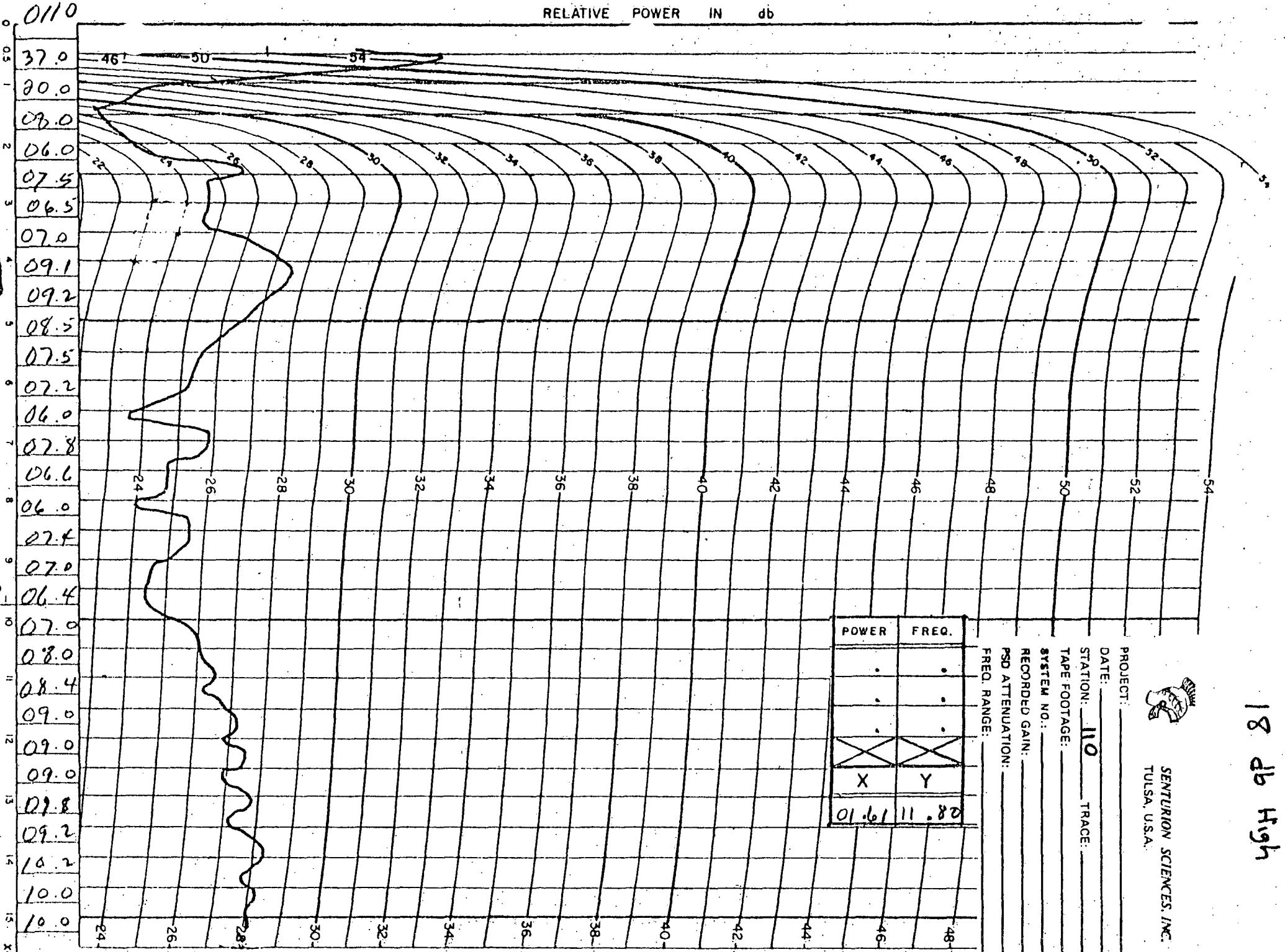
SYSTEM NO.: _____

RECORDED GAIN: _____

PSD ATTENUATION: _____

FREQ. RANGE: _____

POWER	FREQ.
.	.
.	.
.	.
X	Y
08.11	19.10



0110

37.0
20.0
08.0
06.0
07.5
06.5
07.0
09.1
09.2
08.5
07.5
07.2
06.0
07.8
06.6
06.0
07.4
07.0
06.4
07.0
08.0
08.4
09.0
09.0
07.8
09.2
10.2
10.0
10.0

46
50
54
24
26
28
30
32
34
36
38
40
42
44
46
48
50
52
54
24
26
28
30
32
34
36
38
40
42
44
46
48

18 db High

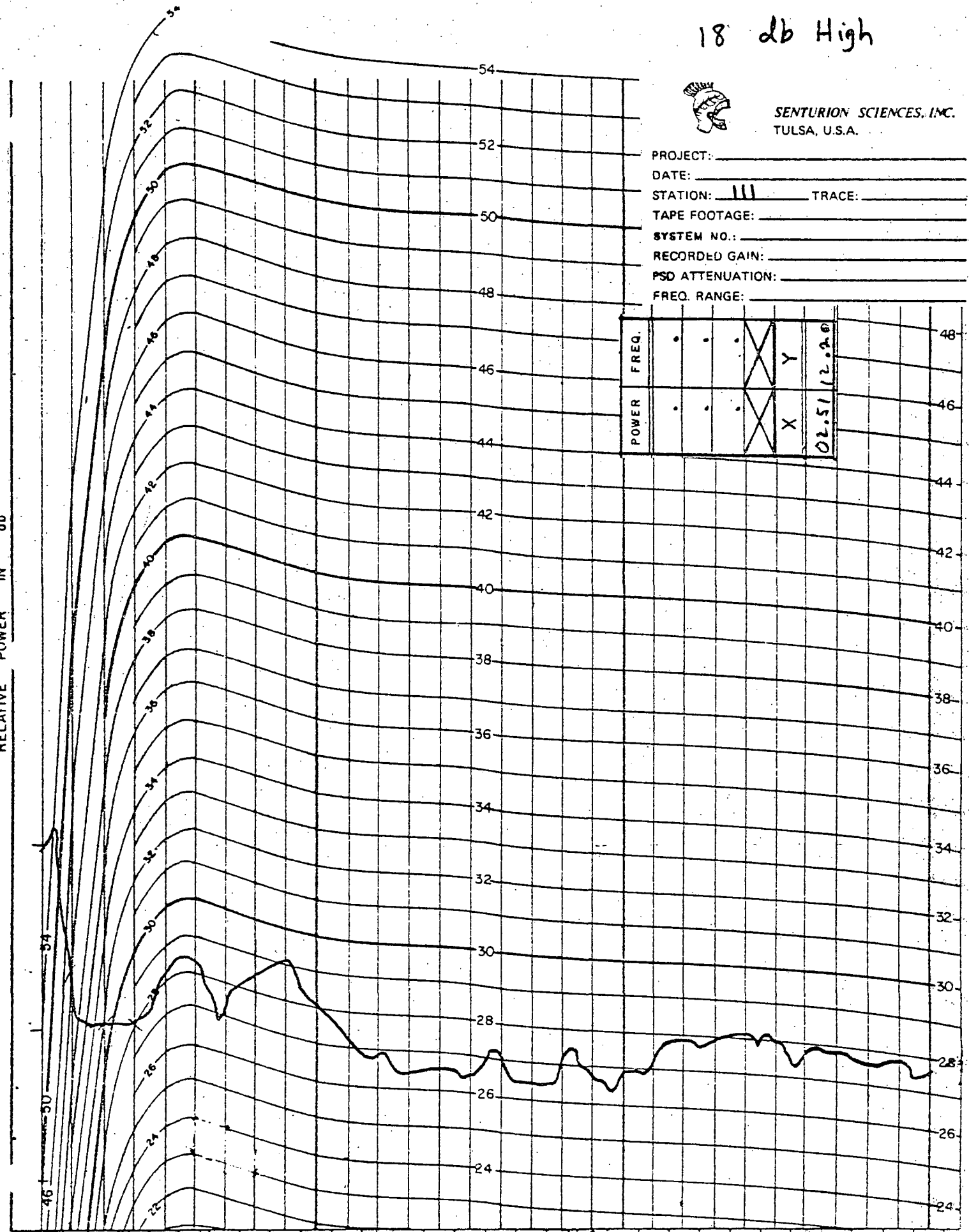


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
DATE: _____
STATION: 111 TRACE: _____
TAPE FOOTAGE: _____
SYSTEM NO.: _____
RECORDED GAIN: _____
PSD ATTENUATION: _____
FREQ. RANGE: _____

FREQ.	.	.	.	X	Y	02.51 (2.28)
POWER	.	.	.	X		

RELATIVE POWER IN db



0111
 40.0 24.0 14.0 10.0 10.1 10.2 09.1 10.4 11.1 10.0 09.1 08.9 08.4 08.5 08.6 09.0 08.4 09.0 08.8 08.9 09.1 09.9 10.0 10.1 10.0 09.8 09.9 09.6 09.7 09.5

0 0.5 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 X-CAL

KS 40. 2000 Ω 49 Deming RECORDER FREQUENCY

18 db High

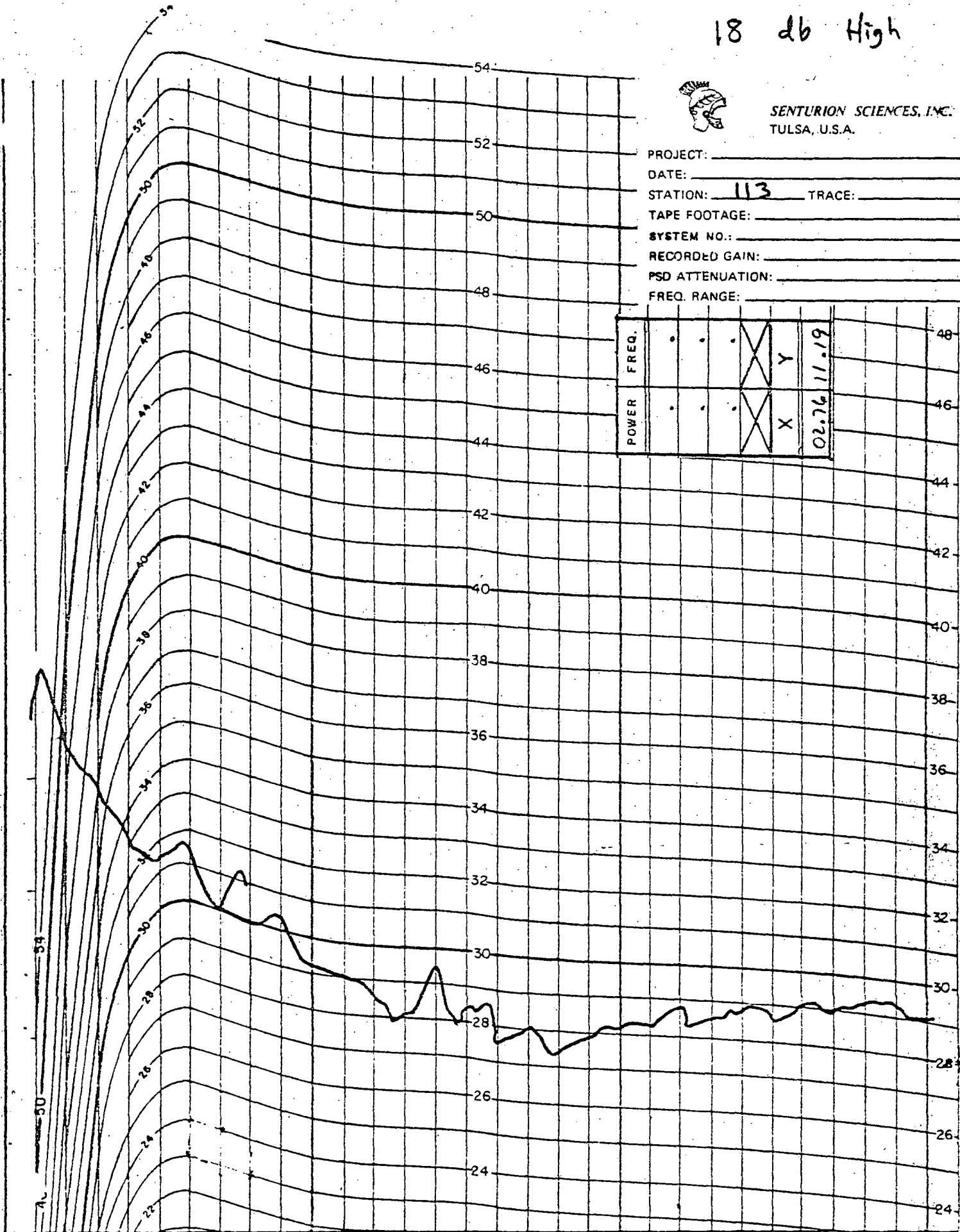


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
DATE: _____
STATION: 113 TRACE: _____
TAPE FOOTAGE: _____
SYSTEM NO.: _____
RECORDED GAIN: _____
PSD ATTENUATION: _____
FREQ. RANGE: _____

FREQ.	.	.	.	X	Y	
POWER	.	.	.	X		02.76 11.19

RELATIVE POWER IN db



45.0 29.0 20.0 15.0 13.5 13.5 12.0 12.0 12.3 11.2 11.9 10.5 10.1 11.2 10.2 09.6 10.0 09.4 09.9 10.1 10.2 10.6 10.5 10.9 10.8 11.0 11.0 11.1 11.2 11.1

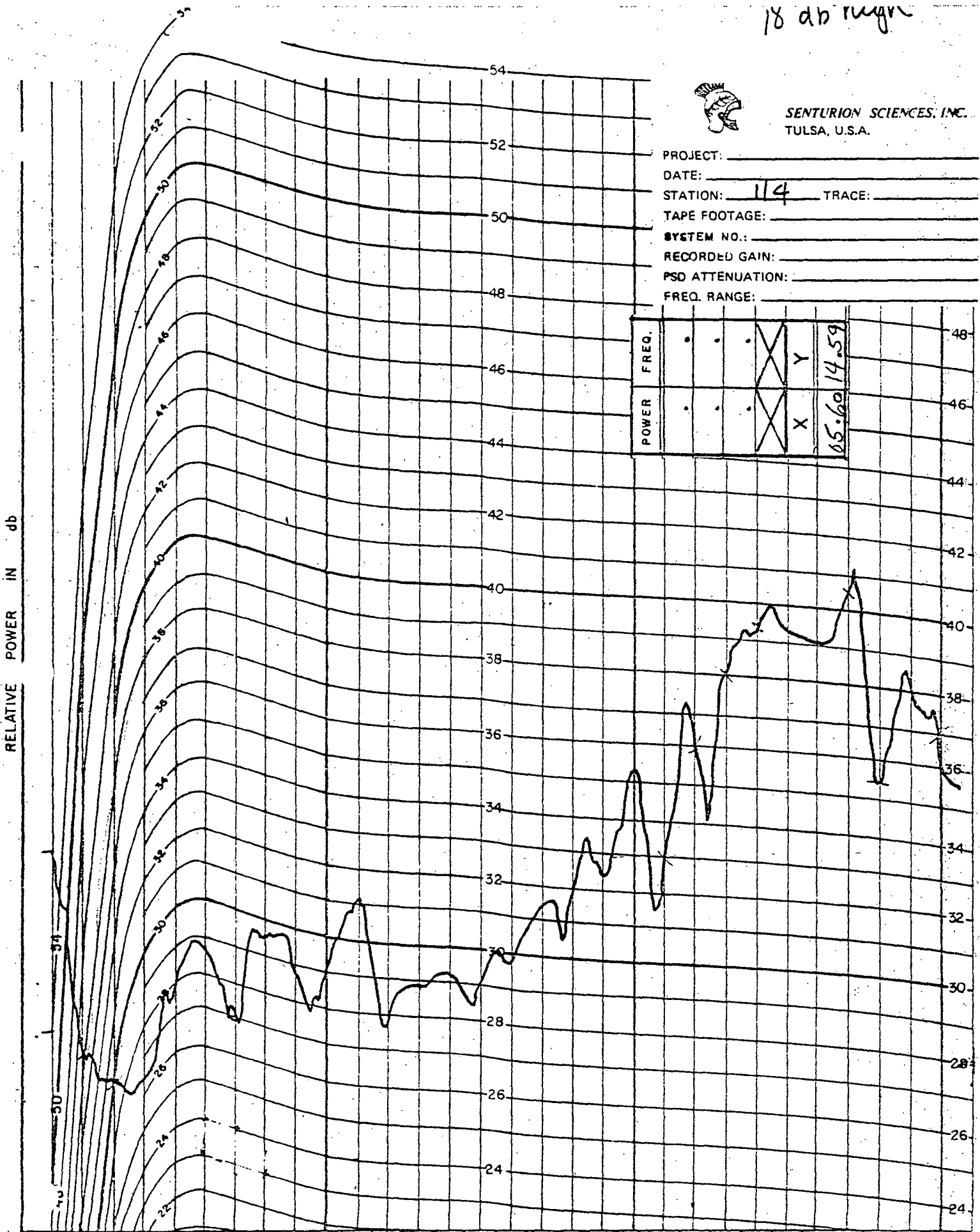
18 db mag



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
 DATE: _____
 STATION: 114 TRACE: _____
 TAPE FOOTAGE: _____
 SYSTEM NO.: _____
 RECORDED GAIN: _____
 PSD ATTENUATION: _____
 FREQ. RANGE: _____

POWER	FREQ.
.	.
.	.
.	.
X	Y
05.60	14.59



0114
 44.0
 20.0
 12.0
 08.7
 10.0
 10.6
 08.9
 11.5
 11.0
 11.0
 13.0
 09.6
 10.8
 11.1
 11.0
 11.8
 13.3
 14.0
 14.4
 17.2
 15.0
 18.0
 20.0
 21.2
 21.2
 21.1
 22.3
 17.3
 20.0
 19.0



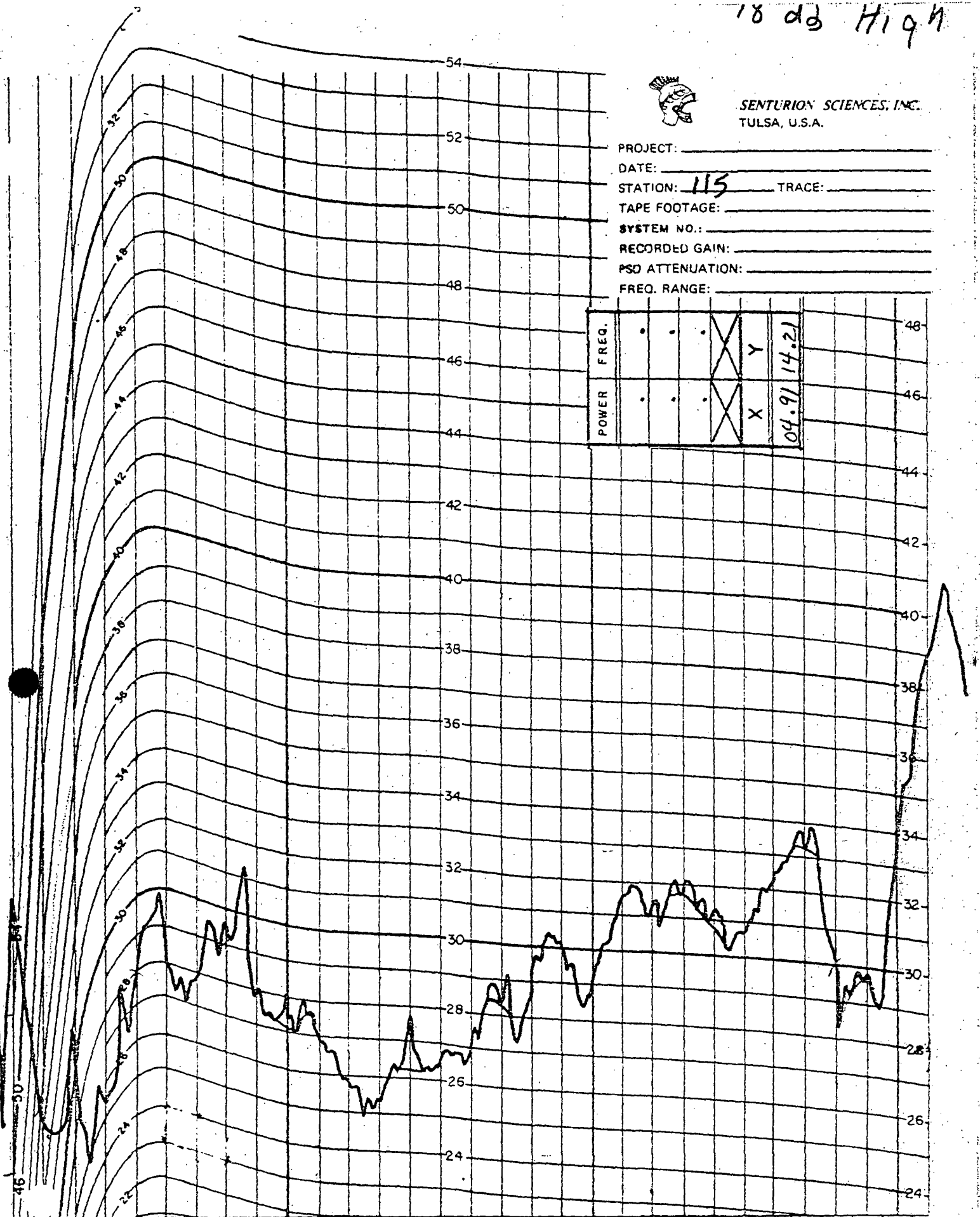
18 dB High



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
 DATE: _____
 STATION: 115 TRACE: _____
 TAPE FOOTAGE: _____
 SYSTEM NO.: _____
 RECORDED GAIN: _____
 PSO ATTENUATION: _____
 FREQ. RANGE: _____

FREQ.	.	.	.	X	Y	
POWER	.	.	.	X		04.9 / 14.2



37.0	30.0	12.0	07.4	10.0	10.0	10.0	11.0	10.0	09.1	09.0	08.0	07.2	08.2	08.2	09.0	10.2	11.0	12.0	11.0	13.5	13.0	13.6	12.8	12.8	14.1	15.2	12.0	11.6	15.0
0.5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15

18 db neg

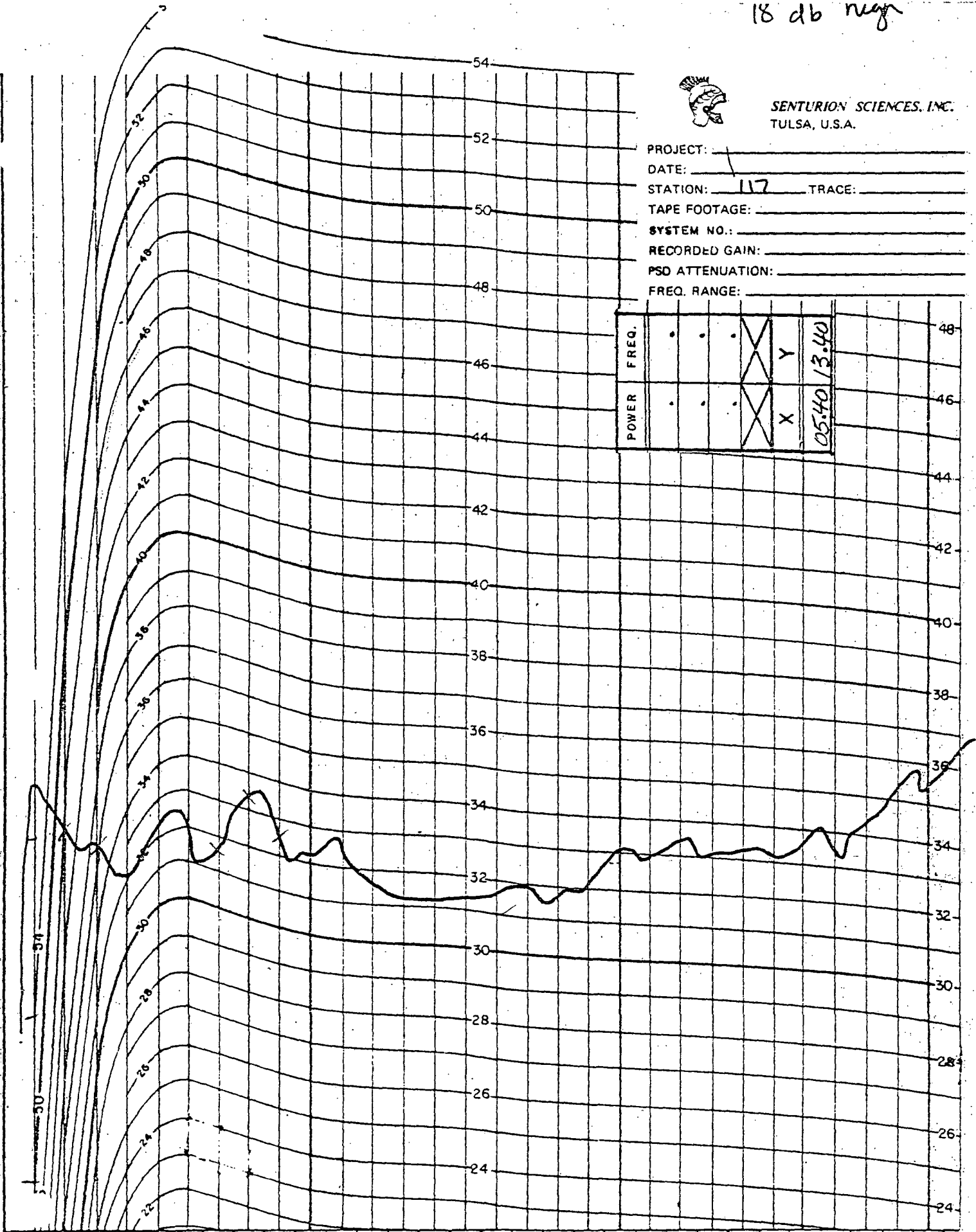


SENTURION SCIENCES, INC.
TULSA, U.S.A.

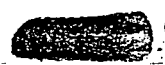
PROJECT: _____
 DATE: _____
 STATION: 117 TRACE: _____
 TAPE FOOTAGE: _____
 SYSTEM NO.: _____
 RECORDED GAIN: _____
 PSD ATTENUATION: _____
 FREQ. RANGE: _____

POWER	.	.	.	X	Y	
FREQ.				X	Y	
						05:40 / 13:40

RELATIVE POWER IN db



41.0	38.0	18.0	14.0	14.1	14.0	13.6	15.3	14.5	14.2	14.4	13.6	13.2	13.2	13.3	13.5	13.9	13.9	13.9	15.0	15.0	15.4	15.1	15.2	15.1	15.5	15.4	16.3	17.2	17.3
0.5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	X-CAL													



18 db high

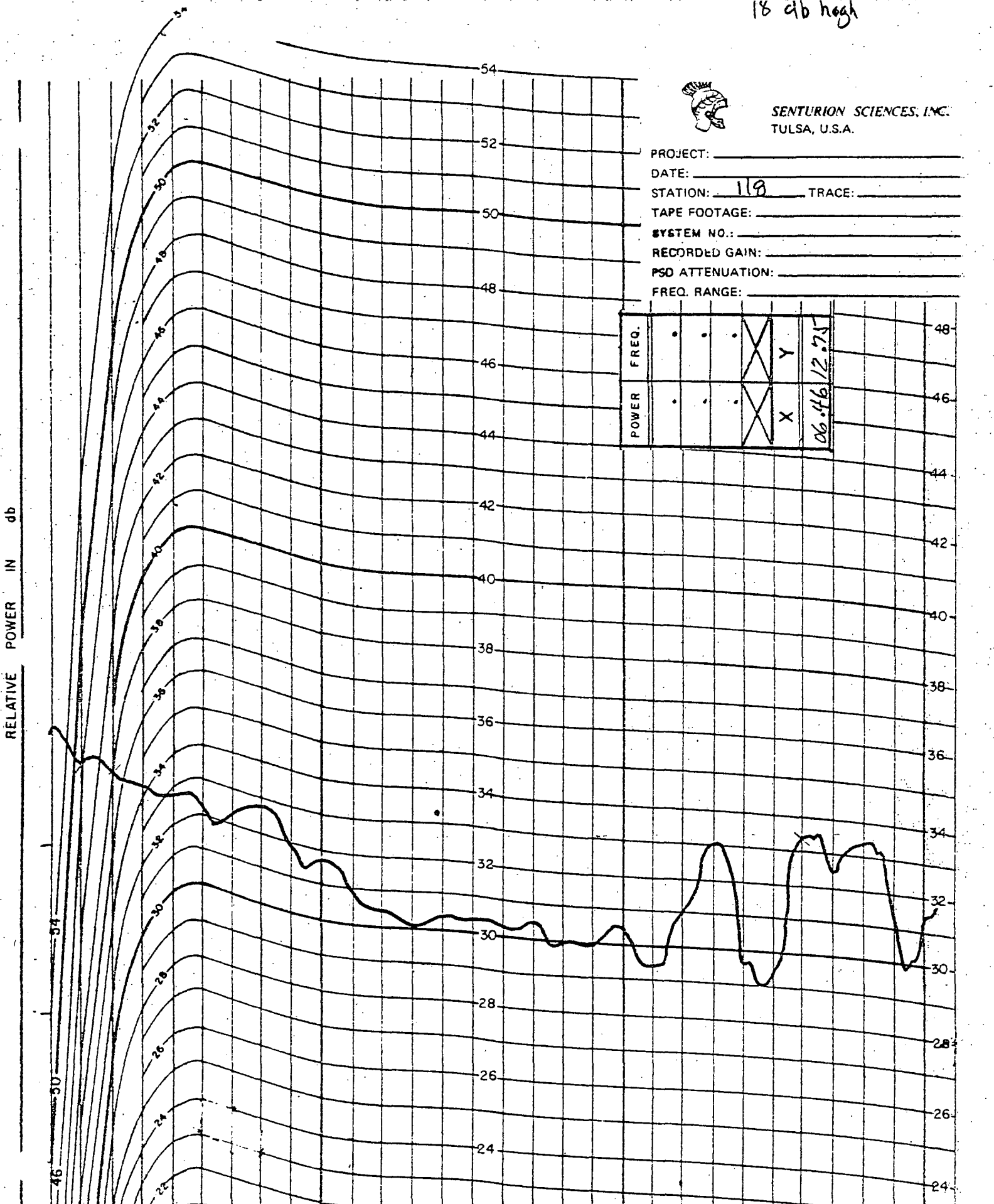


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
 DATE: _____
 STATION: 118 TRACE: _____
 TAPE FOOTAGE: _____
 SYSTEM NO.: _____
 RECORDED GAIN: _____
 PSD ATTENUATION: _____
 FREQ. RANGE: _____

POWER	FREQ.						
		.	.	.	X	Y	
		.	.	.	X		
							06.46/2.75

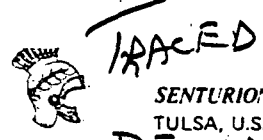
RELATIVE POWER IN db



0118

0	0.5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	X-CAL												
	42.0	28.0	20.0	16.2	14.8	14.1	14.1	14.8	14.0	13.6	13.0	12.4	12.1	12.3	12.2	12.3	12.0	12.4	11.4	13.0	15.0	12.0	11.4	15.2	14.4	15.3	13.0	13.0	

18 db high



TRACED

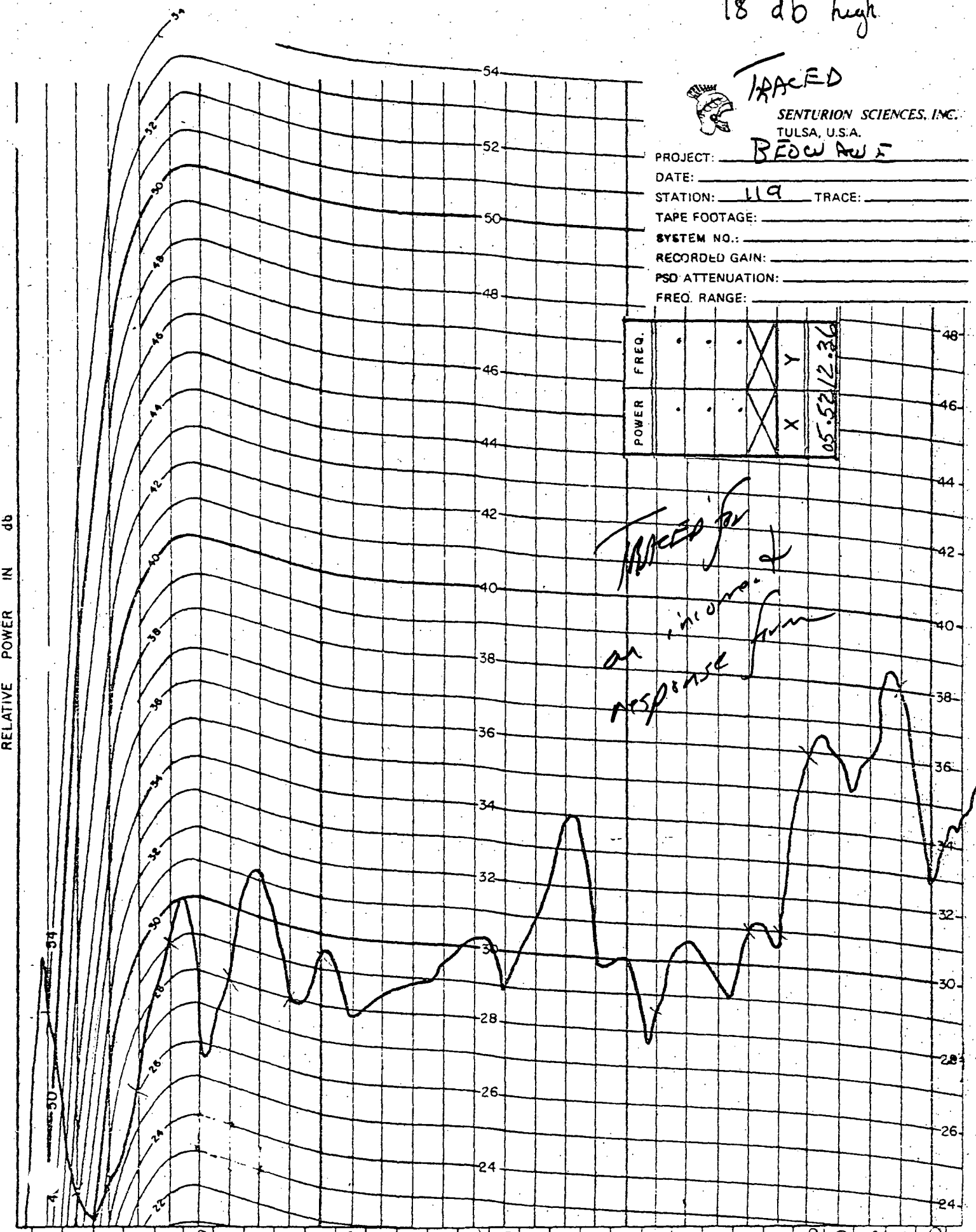
SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: BEDWAVE
DATE: _____
STATION: 119 TRACE: _____
TAPE FOOTAGE: _____
SYSTEM NO.: _____
RECORDED GAIN: _____
PSD ATTENUATION: _____
FREQ. RANGE: _____

POWER	.	.	.	X	Y	05.52/12.36
FREQ.	.	.	.	X	Y	

*TRACED for
an "incom-
pense" fun*

RELATIVE POWER IN db



0 0.5 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 X-CAL

36.0 16.0 10.0 08.0 11.0 08.0 10.0 13.0 10.0 11.3 09.9 10.4 10.8 11.4 12.2 11.0 13.0 16.0 12.0 12.0 10.5 12.4 11.5 13.0 13.0 18.0 18.0 18.0 20.0 15.0

24 db high

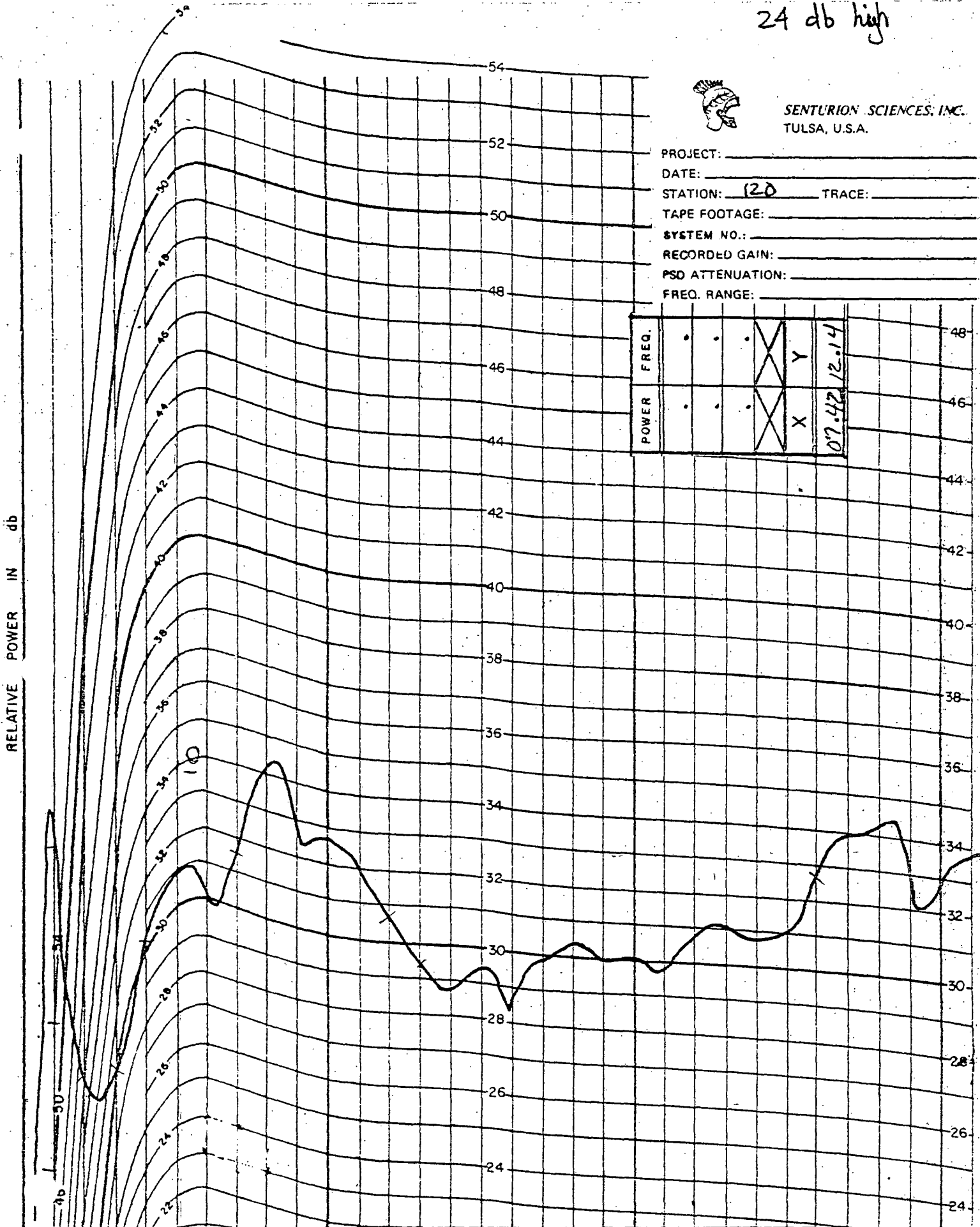


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
 DATE: _____
 STATION: 120 TRACE: _____
 TAPE FOOTAGE: _____
 SYSTEM NO.: _____
 RECORDED GAIN: _____
 PSD ATTENUATION: _____
 FREQ. RANGE: _____

FREQ.	.	.	.	.	.	.	.
POWER	.	.	.	.	.	.	.
			X	Y			
07.42, 12.14							

RELATIVE POWER IN db



012.0
 34.0
 14.0
 06.0
 06.1
 06.9
 06.0
 07.5
 10.0
 09.0
 08.6
 08.0
 06.8
 05.2
 04.8
 05.3
 04.6
 05.9
 06.2
 06.0
 06.0
 05.8
 06.8
 07.0
 06.8
 07.0
 08.6
 10.0
 10.7
 09.0
 09.0

124 QD Nyn

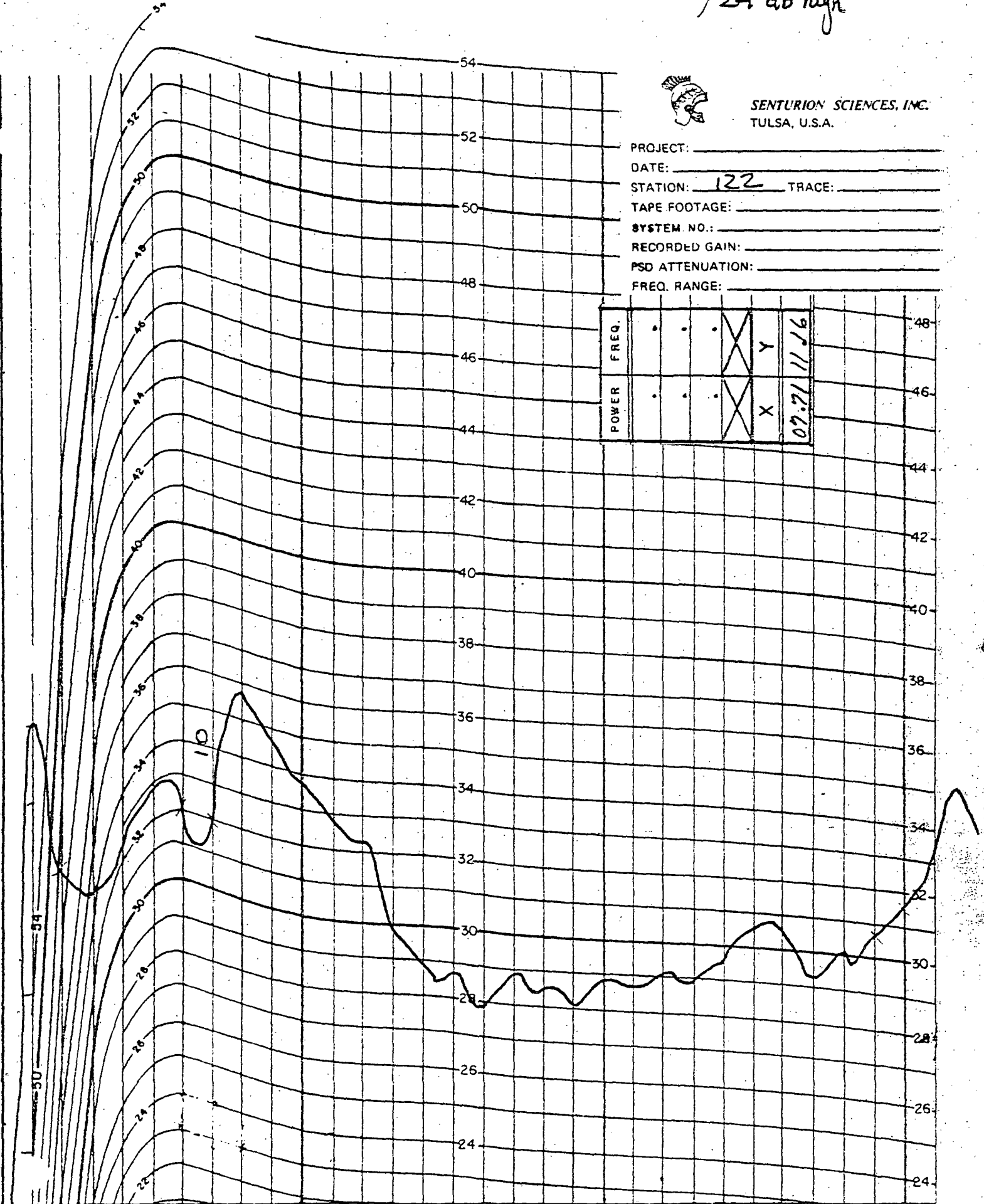


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
DATE: _____
STATION: 122 TRACE: _____
TAPE FOOTAGE: _____
SYSTEM NO.: _____
RECORDED GAIN: _____
PSD ATTENUATION: _____
FREQ. RANGE: _____

POWER	FREQ.				
		.	.	.	
		.	.	.	
		.	.	.	
		X	Y		
					07.71 11.26

RELATIVE POWER IN db



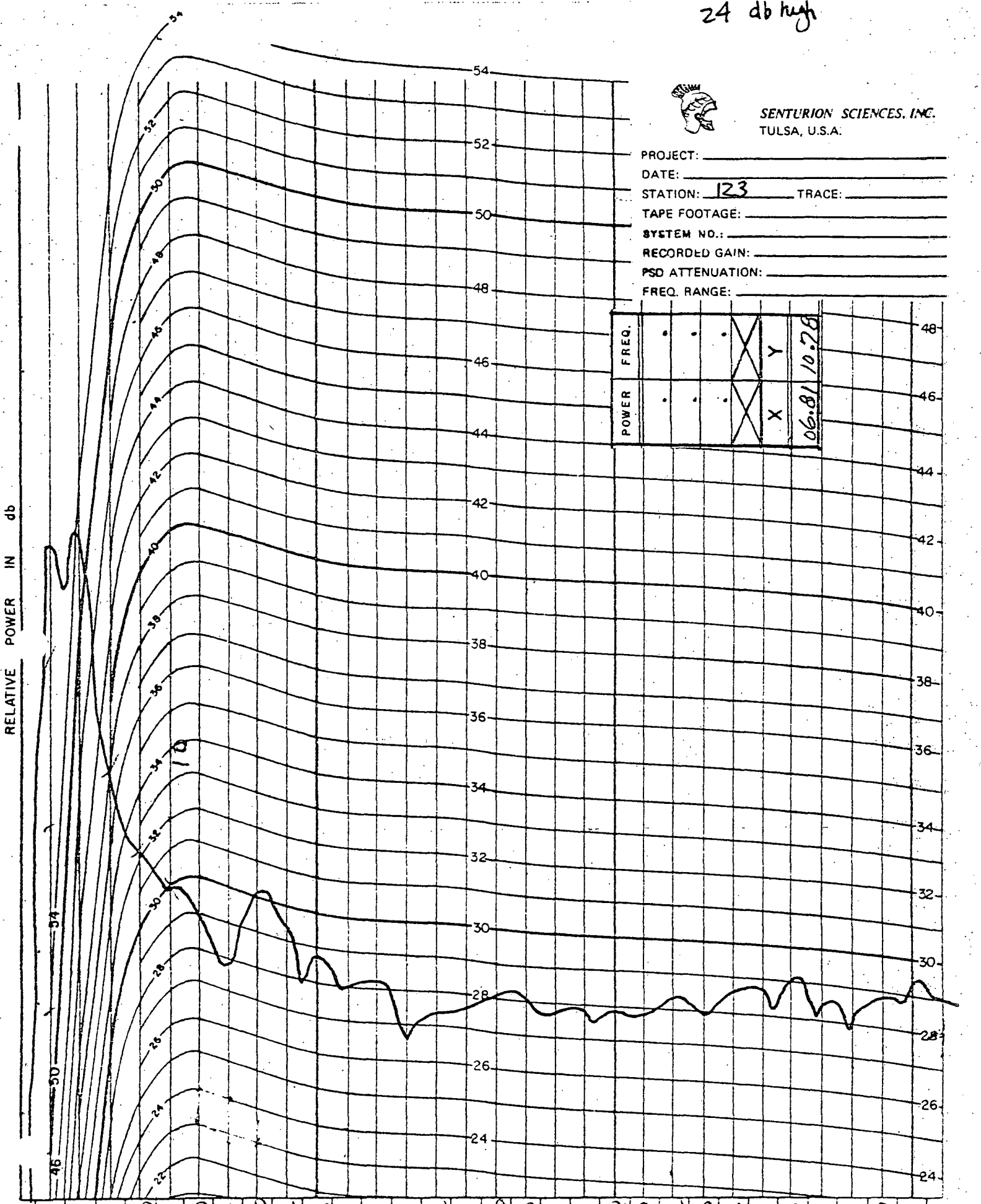
35.0 22.0 10.0 08.2 08.9 08.0 11.5 10.6 07.7 08.9 08.2 06.0 05.0 04.6 04.0 04.8 04.4 04.1 04.8 04.7 05.0 05.0 05.5 06.5 06.4 05.2 06.0 06.6 07.6

24 db high



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
DATE: _____
STATION: 123 TRACE: _____
TAPE FOOTAGE: _____
SYSTEM NO.: _____
RECORDED GAIN: _____
PSD ATTENUATION: _____
FREQ. RANGE: _____



0123
 40.0 30.0 14.0 08.0 06.0 05.0 03.8 06.0 05.2 04.8 14.0 04.1 08.8 03.2 03.4 04.0 04.0 03.6 03.7 03.8 03.8 04.2 04.0 04.6 04.6 05.0 04.3 04.0 04.8 05.1
 0 0.5 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 X-CAL
 MS TO 2000 Ω .49 Damping RECORDER FREQUENCY END OF RECORD

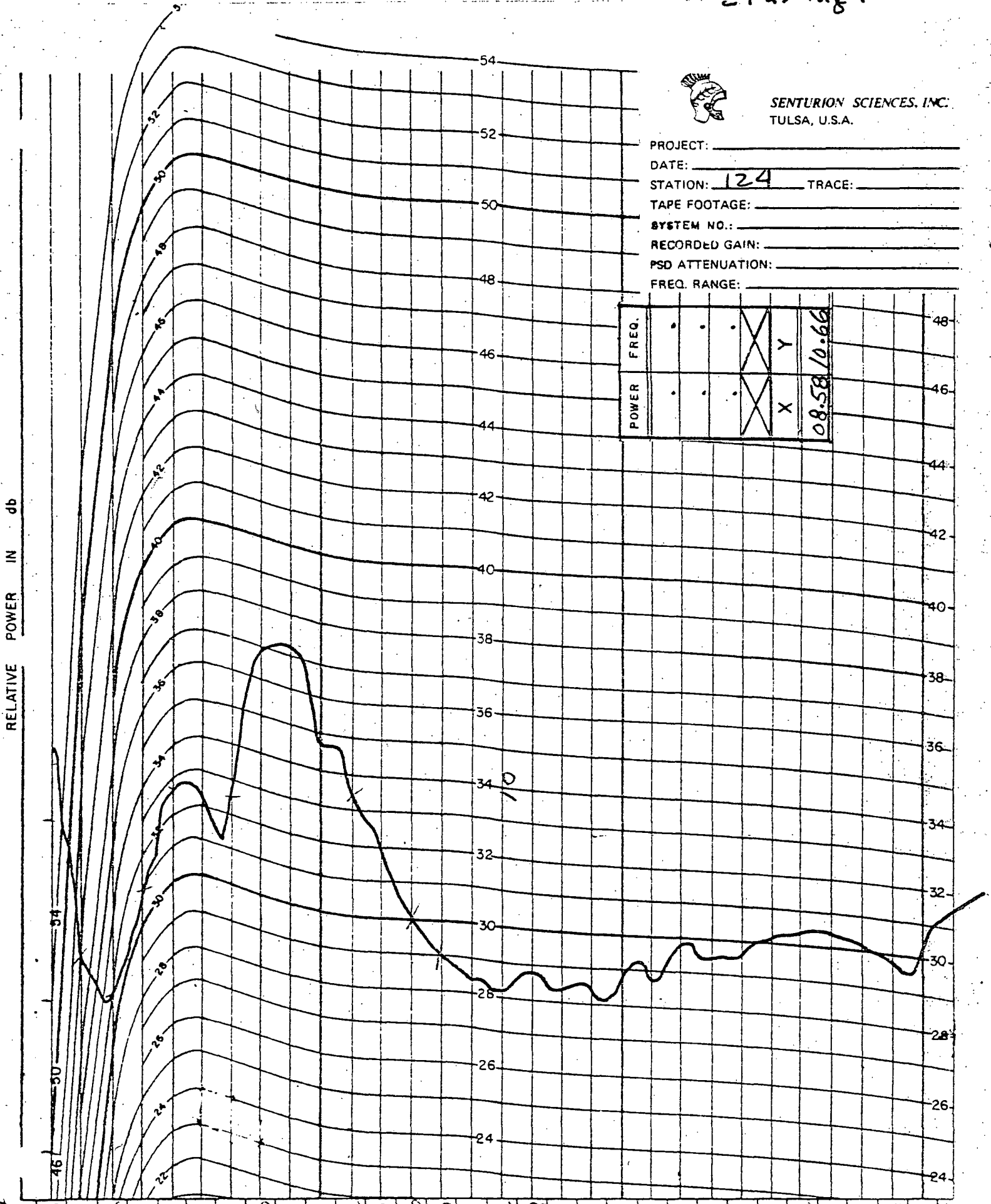
21778



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
 DATE: _____
 STATION: 124 TRACE: _____
 TAPE FOOTAGE: _____
 SYSTEM NO.: _____
 RECORDED GAIN: _____
 PSD ATTENUATION: _____
 FREQ. RANGE: _____

FREQ.	.	.	.	X	Y	08.58/10.66
POWER	.	.	.	X	Y	



0124

35.0 18.0 08.0 07.0 08.6 08.1 08.4 13.0 13.1 10.9 09.2 08.0 06.0 05.0 04.4 04.2 04.9 04.3 04.3 04.8 04.8 05.8 05.5 05.6 06.1 06.2 06.2 06.1 05.8 06.0

30 db high



SENTURION SCIENCES, INC.
TULSA, U.S.A.

Bio ac Acw

PROJECT: _____

DATE: _____

STATION: 125 TRACE: _____

TAPE FOOTAGE: _____

SYSTEM NO.: _____

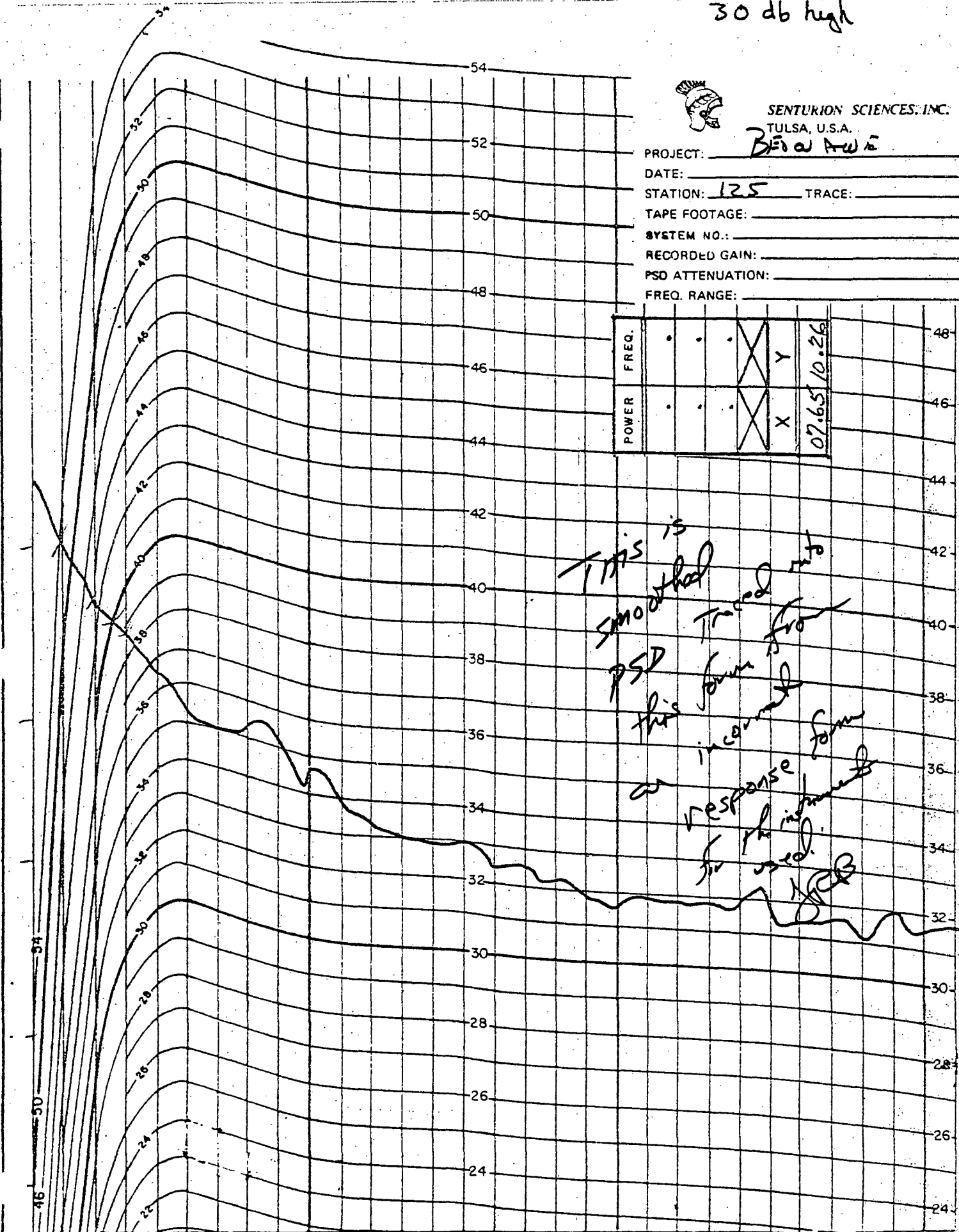
RECORDED GAIN: _____

PSD ATTENUATION: _____

FREQ. RANGE: _____

FREQ.	.	.	.	X	Y	
POWER	.	.	.	X		07.65/10.26

RELATIVE POWER IN db



This is smoothed PSD Traced into this form from an incorrect response form for the instrument used.

0.5 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 X-CAL

37.0 34.0 33.0 07.0 06.5 05.1 05.0 05.1 05.1 04.2 04.0 03.3 03.0 02.9 03.0 02.5 02.4 02.2 02.0 01.8 01.9 01.9 01.9 01.9 01.9 01.5 01.5 01.1 02.0 01.5

24 db high

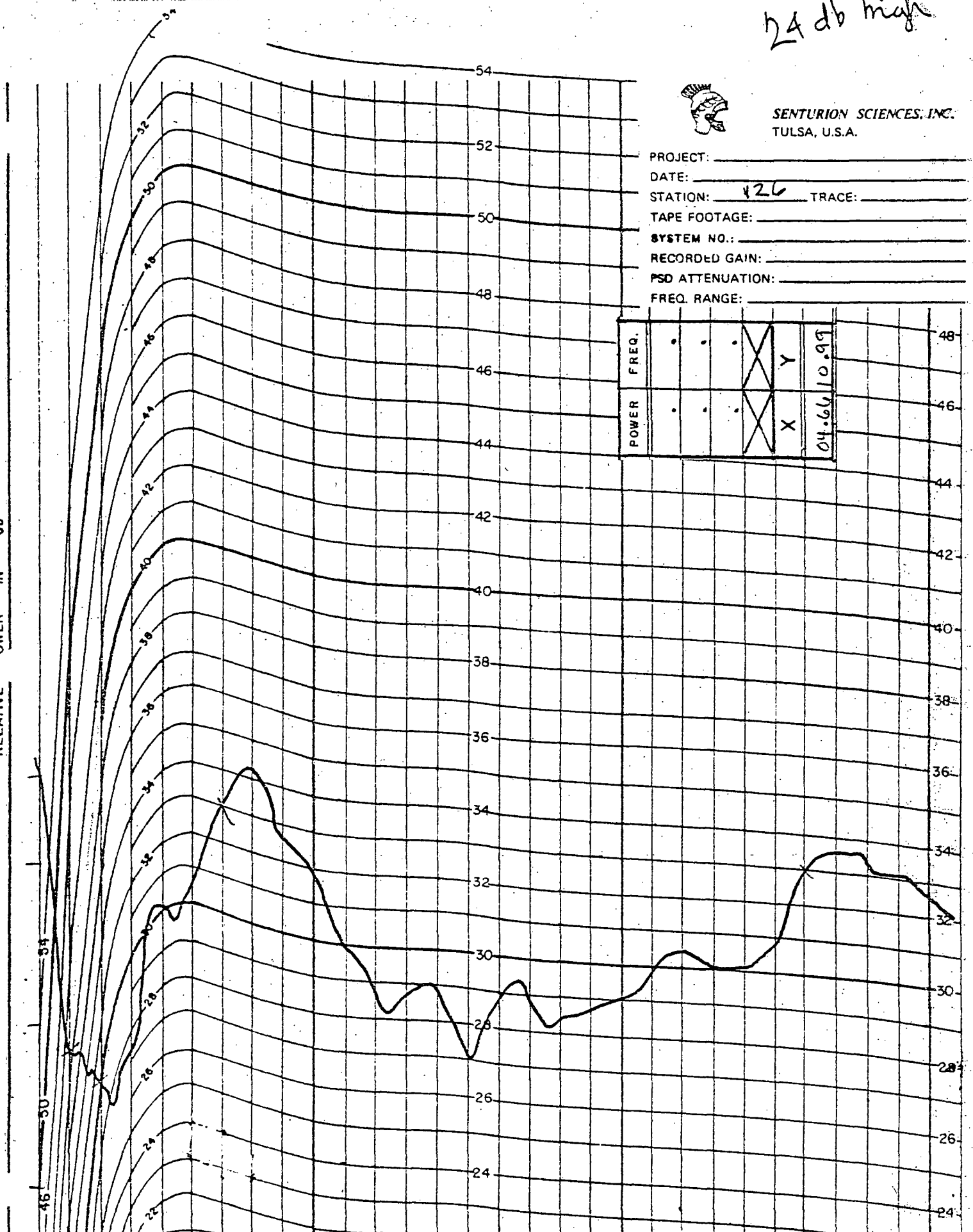


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
DATE: _____
STATION: 426 TRACE: _____
TAPE FOOTAGE: _____
SYSTEM NO.: _____
RECORDED GAIN: _____
PSD ATTENUATION: _____
FREQ. RANGE: _____

FREQ.	.	.	.	X	Y	
POWER	.	.	.	X		04.66/10.99

RELATIVE POWER IN db



0.126 0.160 0.200 0.250 0.315 0.398 0.500 0.631 0.800 1.000 1.259 1.585 2.000 2.512 3.162 3.981 5.012 6.310 8.000 10.000 12.589 15.849 20.000 25.119 31.623 39.811 50.119 63.100 80.000 100.000

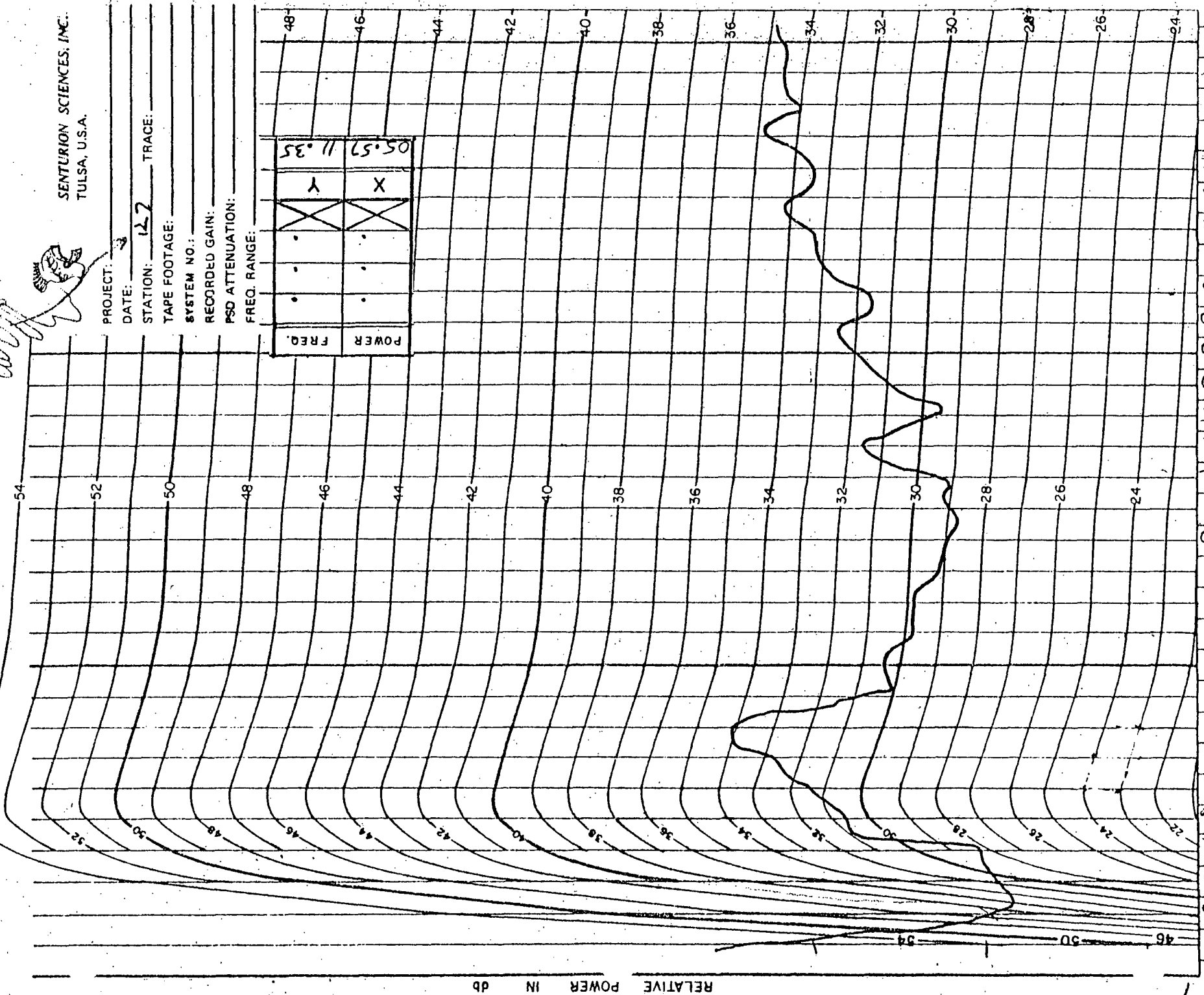
24 db high

Handwritten signature

SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
DATE: _____
STATION: 127 TRACE: _____
TAPE FOOTAGE: _____
SYSTEM NO.: _____
RECORDED GAIN: _____
PSD ATTENUATION: _____
FREQ. RANGE: _____

FREQ.	.	.	.	.	.	.	.
POWER	X	X	X	X	X	X	X
	Y						
	05.57 11.35						



012.1

34.0	16.0	08.0	64.2	04.6	07.3	09.0	10.0	07.0	06.4	05.8	05.8	05.1	05.0	05.0	05.2	08.4	05.5	07.0	08.0	07.9	09.0	09.3	10.0	09.4	10.6	10.0	10.5	10.7	
0.5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29

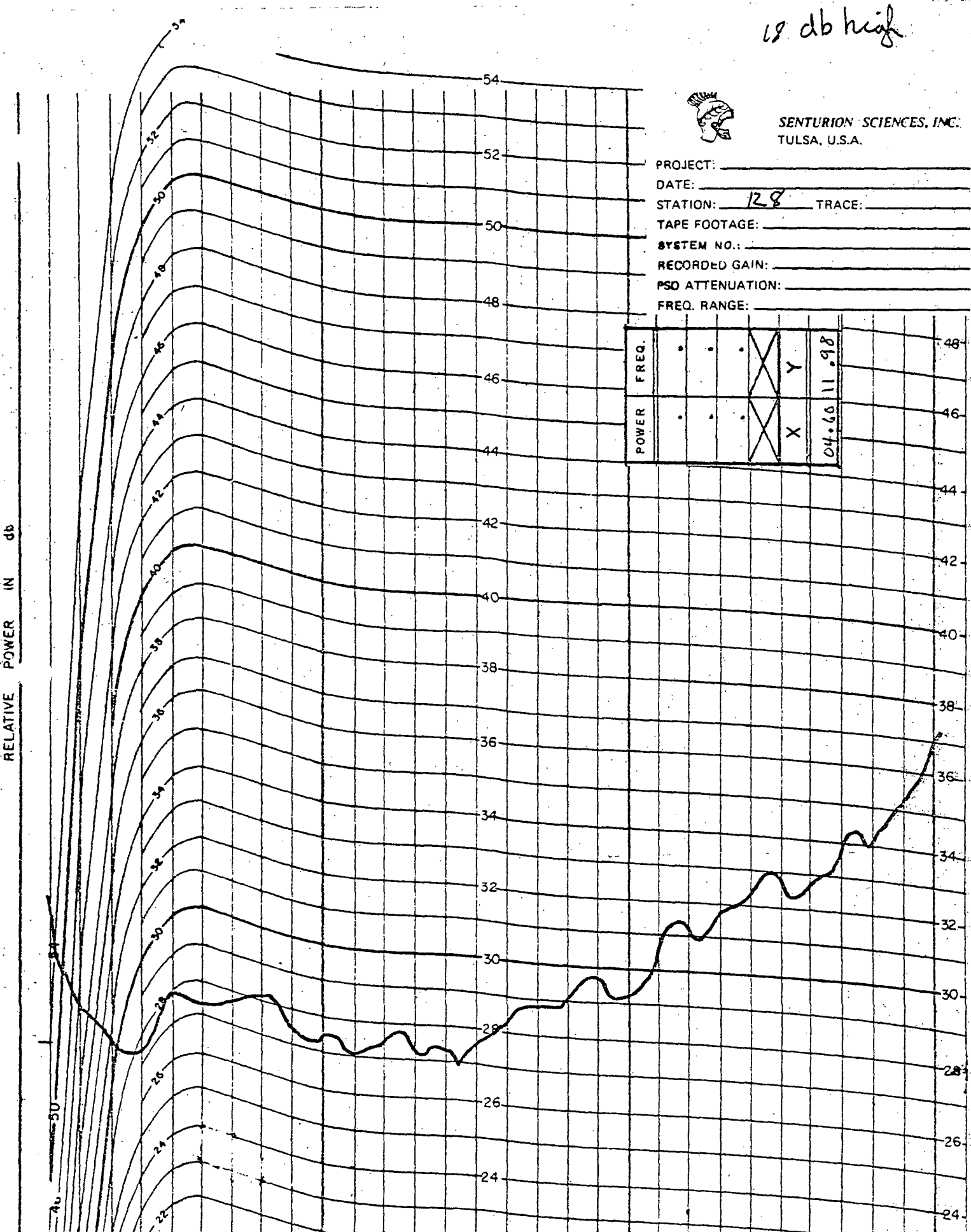
18 db high



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
DATE: _____
STATION: 128 TRACE: _____
TAPE FOOTAGE: _____
SYSTEM NO.: _____
RECORDED GAIN: _____
PSD ATTENUATION: _____
FREQ. RANGE: _____

POWER	FREQ.				
	
		X		Y	
					04.60 11.98



U128

38.0	24.0	14.0	09.5	10.0	09.2	09.6	10.1	09.2	09.2	09.1	09.2	09.1	09.2	09.5	10.2	10.9	10.9	11.6	11.1	12.4	13.1	13.7	14.2	14.6	14.6	15.6	16.0	17.1	18.6
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

18 db high

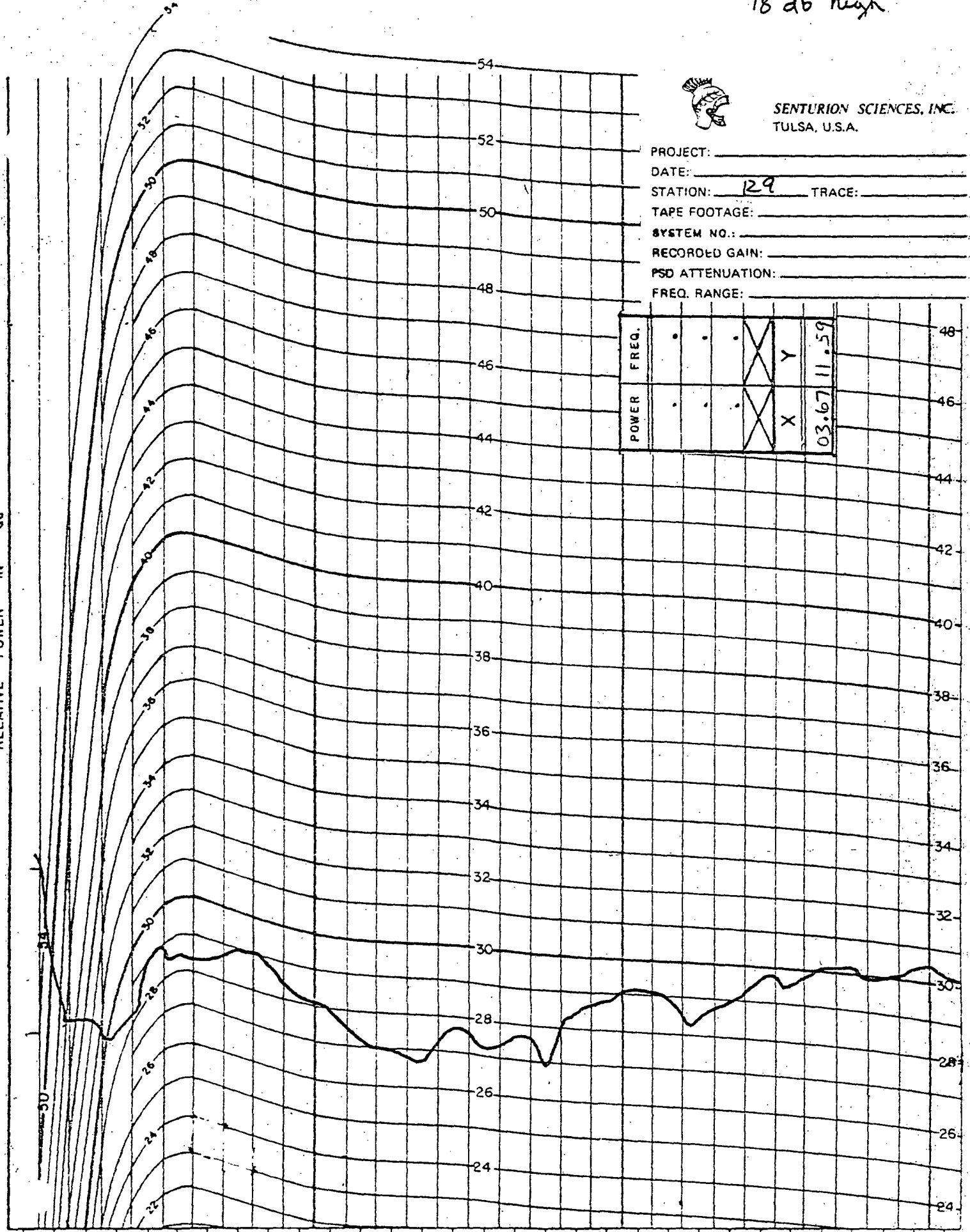


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
 DATE: _____
 STATION: 129 TRACE: _____
 TAPE FOOTAGE: _____
 SYSTEM NO.: _____
 RECORDED GAIN: _____
 PSD ATTENUATION: _____
 FREQ. RANGE: _____

POWER	FREQ.
.	.
.	.
.	.
X	Y
03.67 11.59	

RELATIVE POWER IN db



0.5 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 X-CAL

01.47
 40.0
 24.0
 14.0
 10.2
 10.7
 10.4
 10.6
 10.9
 10.3
 10.1
 09.4
 09.0
 08.9
 09.2
 09.4
 09.3
 09.5
 10.0
 10.6
 11.0
 11.0
 10.4
 10.6
 11.2
 11.6
 11.8
 12.1
 12.0
 12.0
 12.4

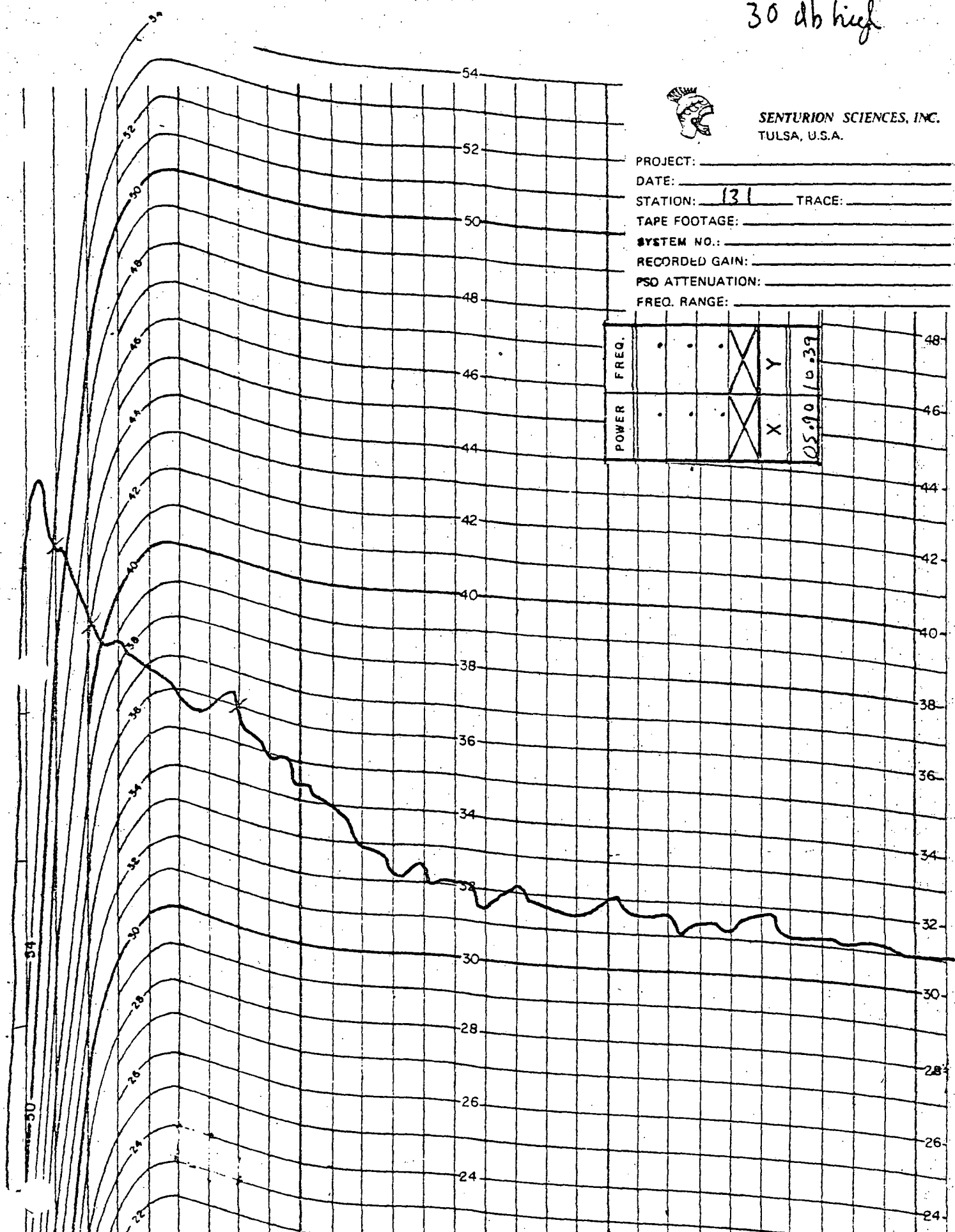
30 db high



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
 DATE: _____
 STATION: 131 TRACE: _____
 TAPE FOOTAGE: _____
 SYSTEM NO.: _____
 RECORDED GAIN: _____
 PSD ATTENUATION: _____
 FREQ. RANGE: _____

POWER	.	.	.	X	Y	05.90 / 0.39
FREQ.	.	.	.	X	Y	



36.0	24.0	12.0	08.5	07.0	05.9	05.6	06.0	05.0	04.2	04.0	03.0	02.1	02.2	02.0	01.4	02.1	01.6	01.4	01.9	01.6	01.5	01.4	01.2	01.8	01.2	01.1	01.1	01.1	01.0
0.5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	X-CAL													

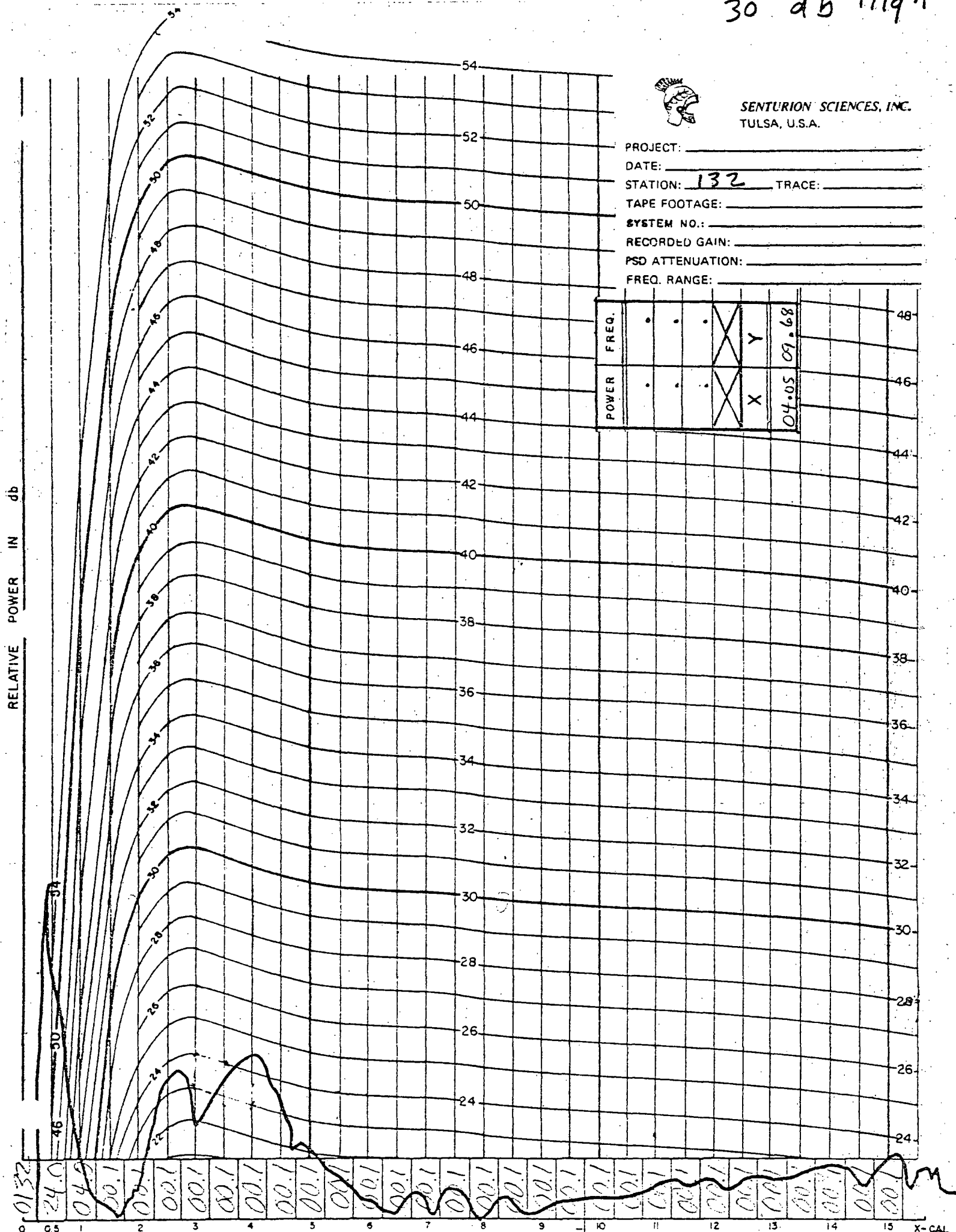
30 dB "119"



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
 DATE: _____
 STATION: 132 TRACE: _____
 TAPE FOOTAGE: _____
 SYSTEM NO.: _____
 RECORDED GAIN: _____
 PSD ATTENUATION: _____
 FREQ. RANGE: _____

POWER	.	.	.	X	Y	04.05
FREQ.	.	.	.	X	Y	09.68



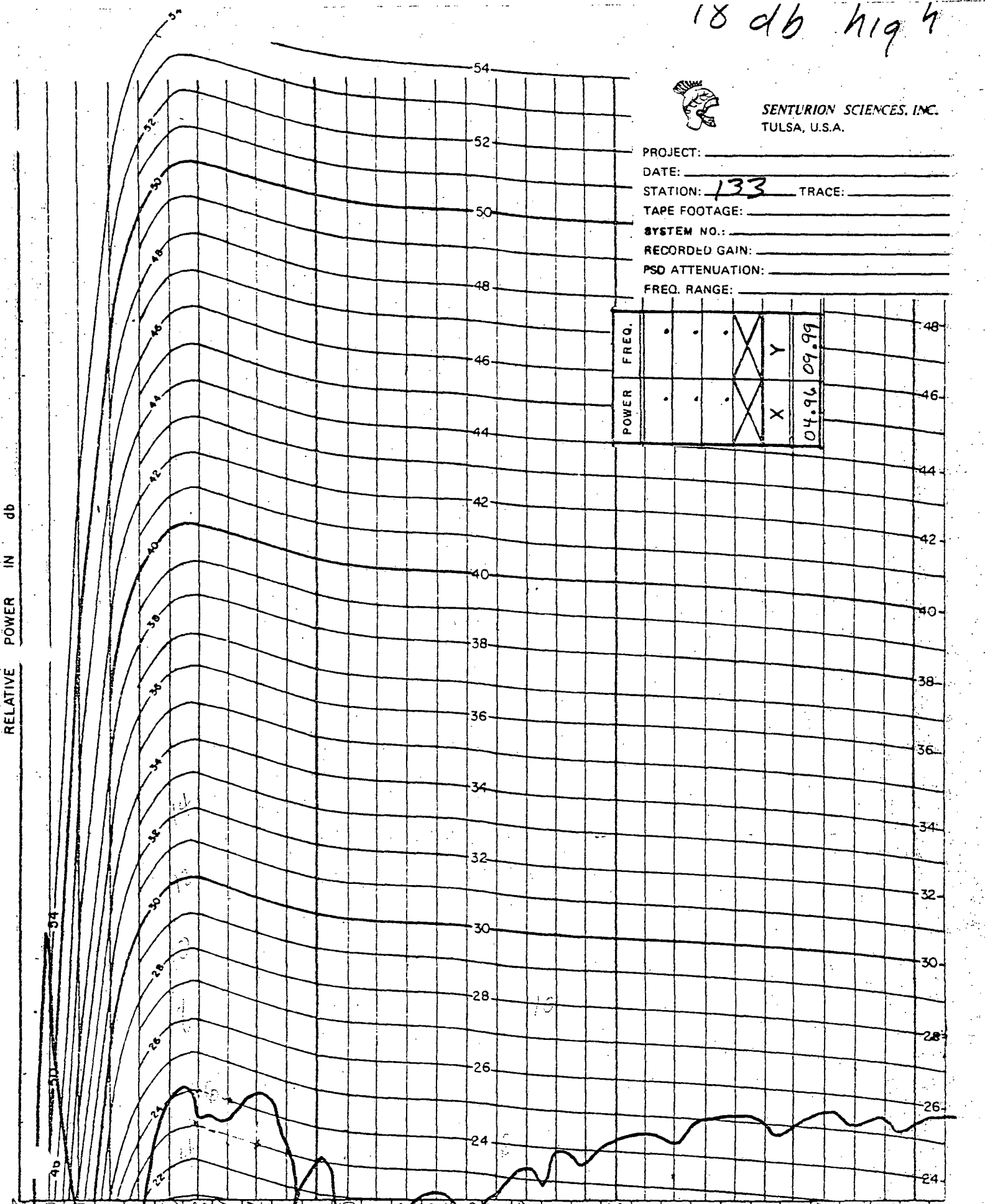
18 db high



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
DATE: _____
STATION: 133 TRACE: _____
TAPE FOOTAGE: _____
SYSTEM NO.: _____
RECORDED GAIN: _____
PSD ATTENUATION: _____
FREQ. RANGE: _____

POWER	.	.	.	X	04.96
FREQ.	.	.	.	Y	09.99



0.13 0.15 0.17 0.19 0.21 0.23 0.25 0.27 0.29 0.31 0.33 0.35 0.37 0.39 0.41 0.43 0.45 0.47 0.49 0.51 0.53 0.55 0.57 0.59 0.61 0.63 0.65 0.67 0.69 0.71 0.73

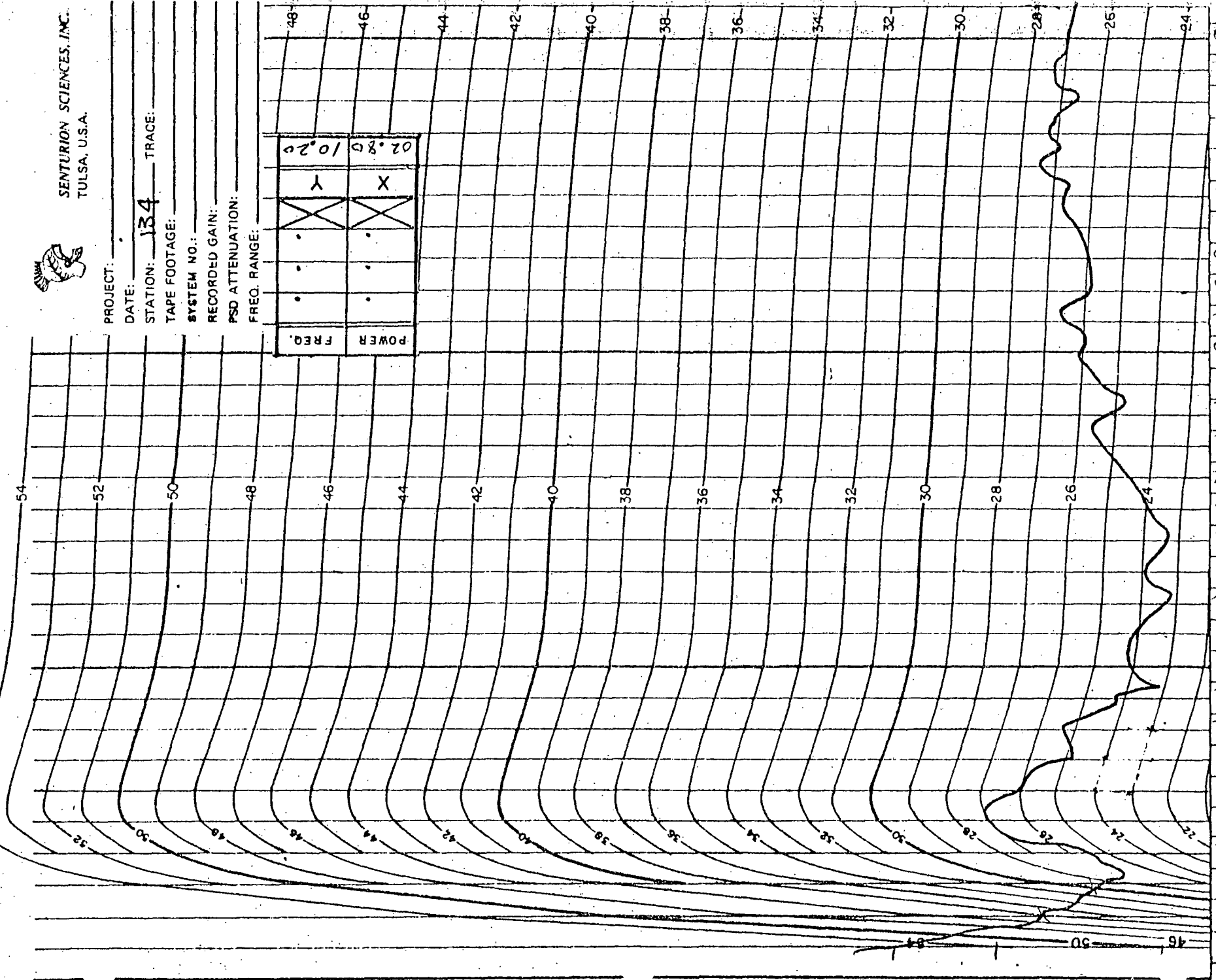
SENTURION SCIENCES, INC.
TULSA, U.S.A.



PROJECT: _____
DATE: _____
STATION: 134 TRACE: _____
TAPE FOOTAGE: _____
SYSTEM NO.: _____
RECORDED GAIN: _____
PSD ATTENUATION: _____
FREQ. RANGE: _____

FREQ.	.	.	.	.	.	.	.
	X				X			
POWER	02.80				10.20			

RELATIVE POWER IN db



FREQ.	RELATIVE POWER (db)
37.0	46
30.0	50
12.0	54
07.4	48
09.0	46
08.0	44
07.0	42
07.2	40
06.2	38
06.0	36
06.1	34
05.2	32
05.9	30
05.3	28
06.0	26
06.4	24
07.2	22
07.3	20
08.0	18
08.2	16
08.0	14
08.0	12
08.3	10
08.6	8
09.3	6
09.2	4
09.6	2
09.2	0
09.6	-2
09.7	-4

0134

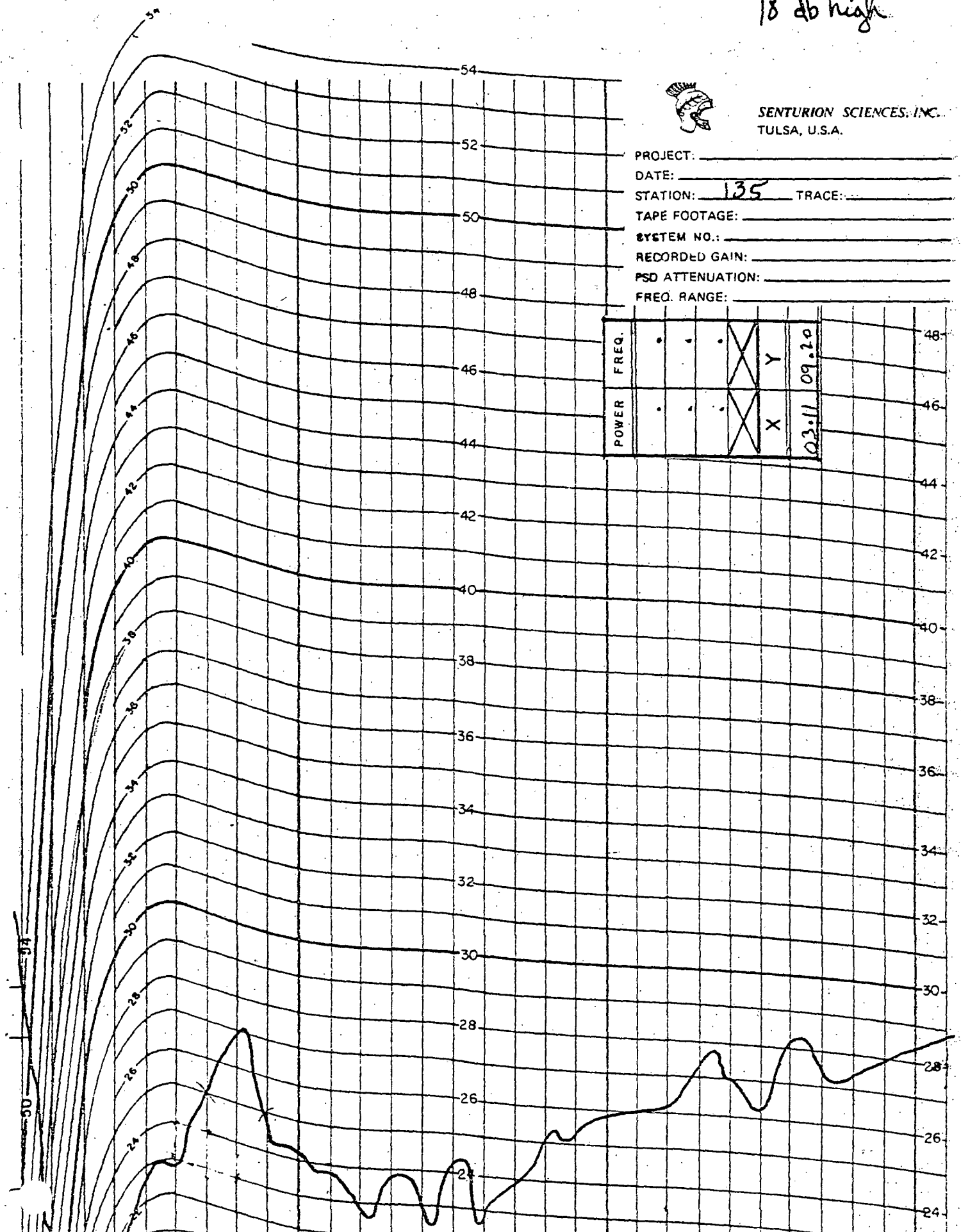
18 db high



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
 DATE: _____
 STATION: 135 TRACE: _____
 TAPE FOOTAGE: _____
 SYSTEM NO.: _____
 RECORDED GAIN: _____
 PSD ATTENUATION: _____
 FREQ. RANGE: _____

POWER	.	.	.	X	Y	03.11 09.20
FREQ.	.	.	.	X	Y	



37.0
30.0
04.0
03.0
04.5
04.9
07.0
09.0
07.0
06.2
05.8
05.0
05.8
05.0
06.1
04.8
06.0
07.0
07.1
07.8
08.0
08.1
09.2
09.0
08.2
10.0
09.2
09.3
10.0
10.2

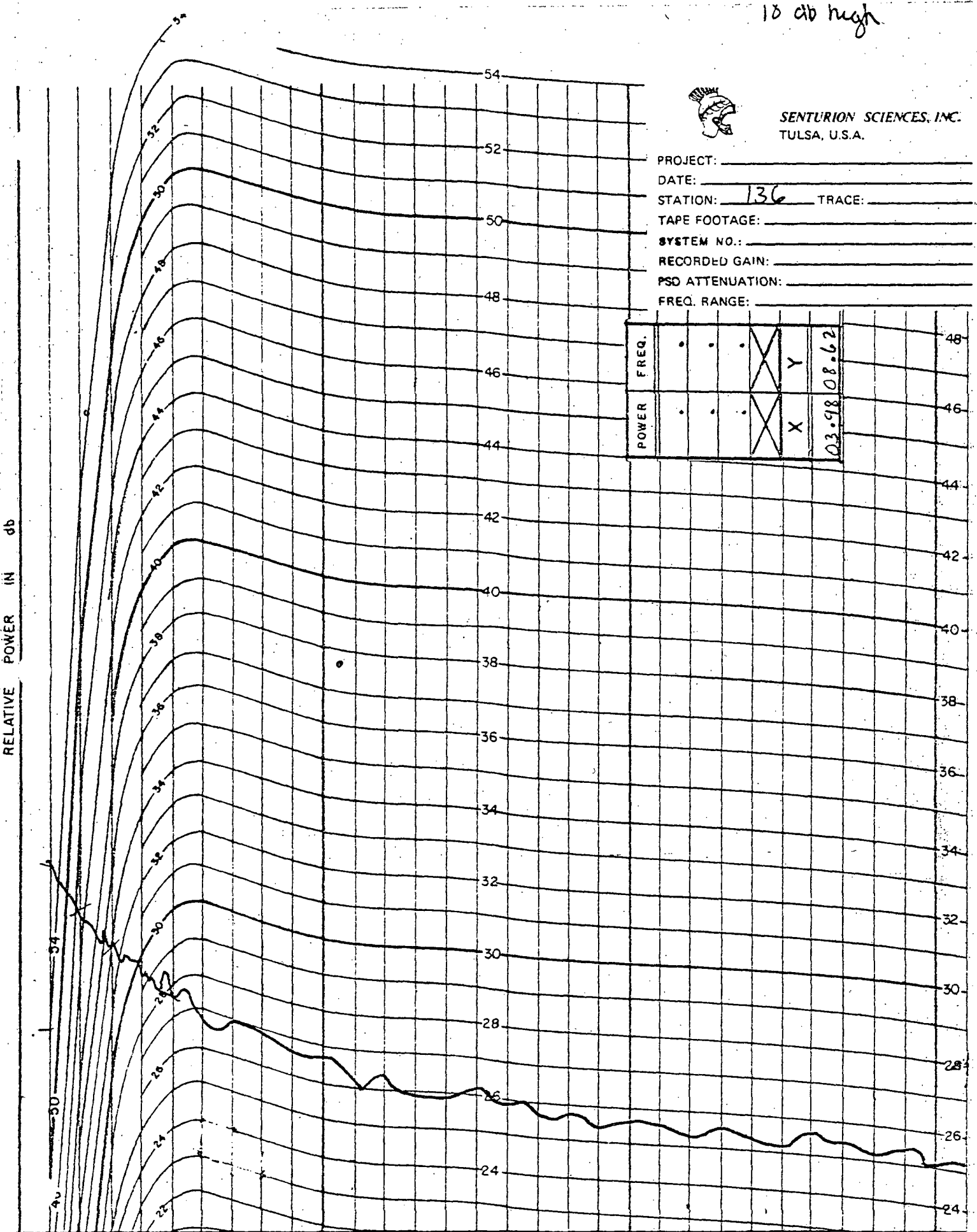
10 db high



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
 DATE: _____
 STATION: 136 TRACE: _____
 TAPE FOOTAGE: _____
 SYSTEM NO.: _____
 RECORDED GAIN: _____
 PSD ATTENUATION: _____
 FREQ. RANGE: _____

FREQ.	.	.	.	X	Y	
POWER	.	.	.	X		03.98 08.62



0 013.6
 0.5 40.0
 1 26.0
 2 11.2
 3 09.6
 4 08.9
 5 08.8
 6 08.6
 7 08.1
 8 08.2
 9 07.9
 10 07.9
 11 07.8
 12 07.8
 13 07.4
 14 07.6
 15 07.1
 16 07.3
 17 07.4
 18 07.2
 19 07.1
 20 07.5
 21 07.4
 22 07.2
 23 07.3
 24 07.1

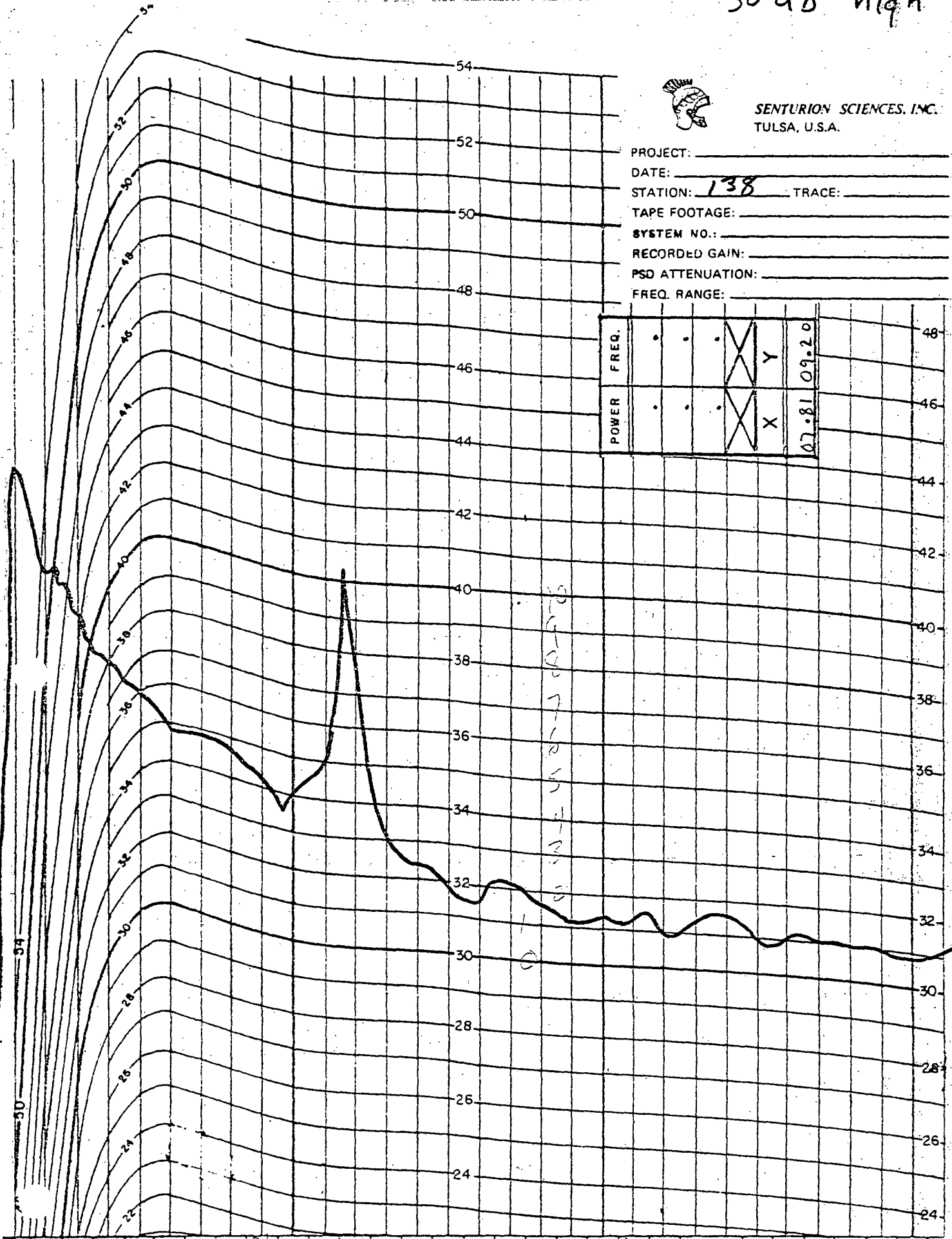
3040 n19h



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
 DATE: _____
 STATION: 138 TRACE: _____
 TAPE FOOTAGE: _____
 SYSTEM NO.: _____
 RECORDED GAIN: _____
 PSD ATTENUATION: _____
 FREQ. RANGE: _____

POWER	.	.	.	X	Y	07.81	09.20
FREQ.	.	.	.	X	Y	07.81	09.20



39.0 23.0 12.0 07.0 06.0 04.9 04.9 04.7 04.2 04.0 05.0 07.2 03.1 02.4 01.8 01.5 02.1 01.6 01.2 01.3 01.0 01.3 01.6 00.9 01.1 01.0 01.0 00.8

24db high

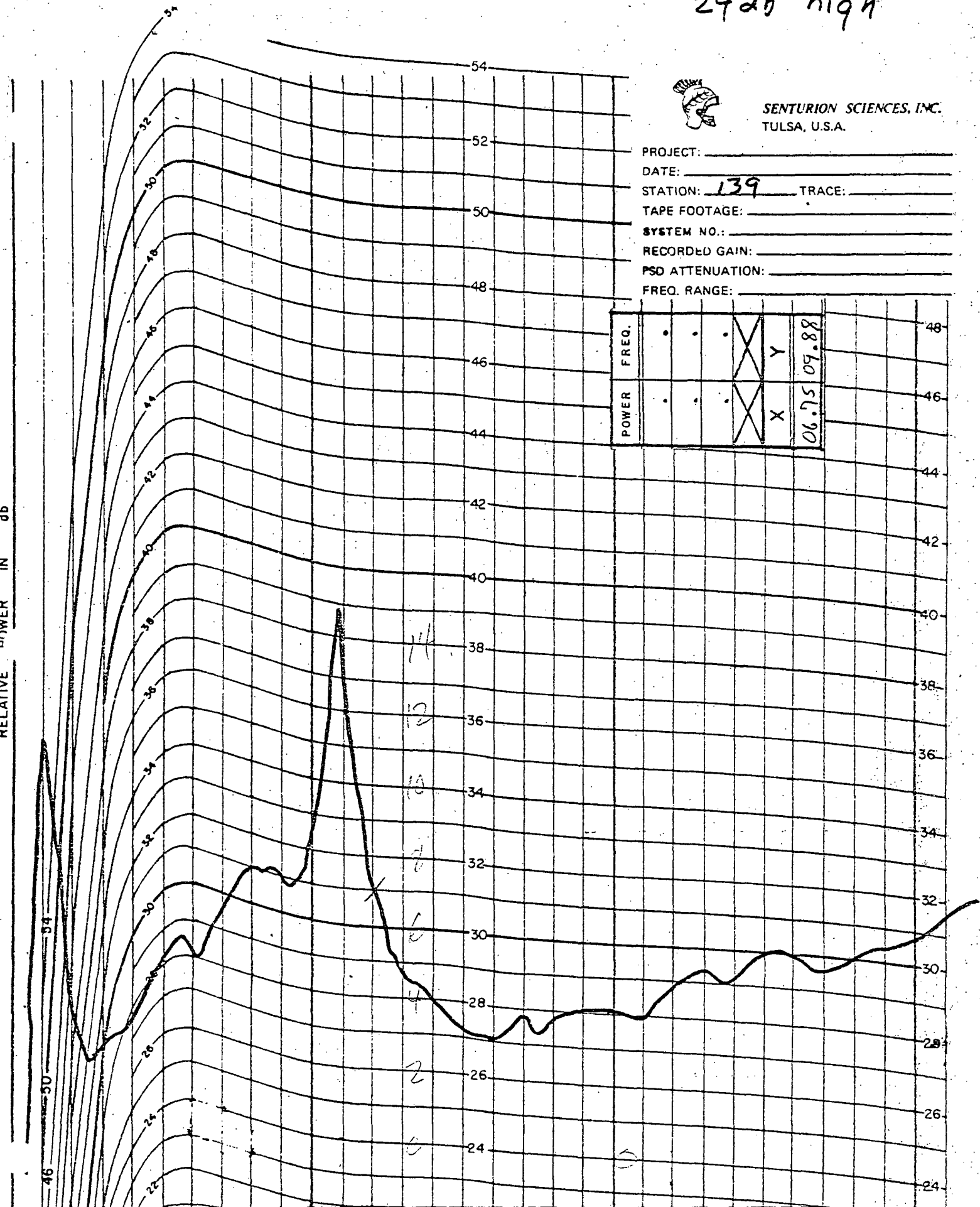


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
DATE: _____
STATION: 139 TRACE: _____
TAPE FOOTAGE: _____
SYSTEM NO.: _____
RECORDED GAIN: _____
PSD ATTENUATION: _____
FREQ. RANGE: _____

FREQ.	.	.	.	X	Y	88
POWER	.	.	.	X		06.75 09.88

RELATIVE POWER IN db



0 0.5 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 X-CAL

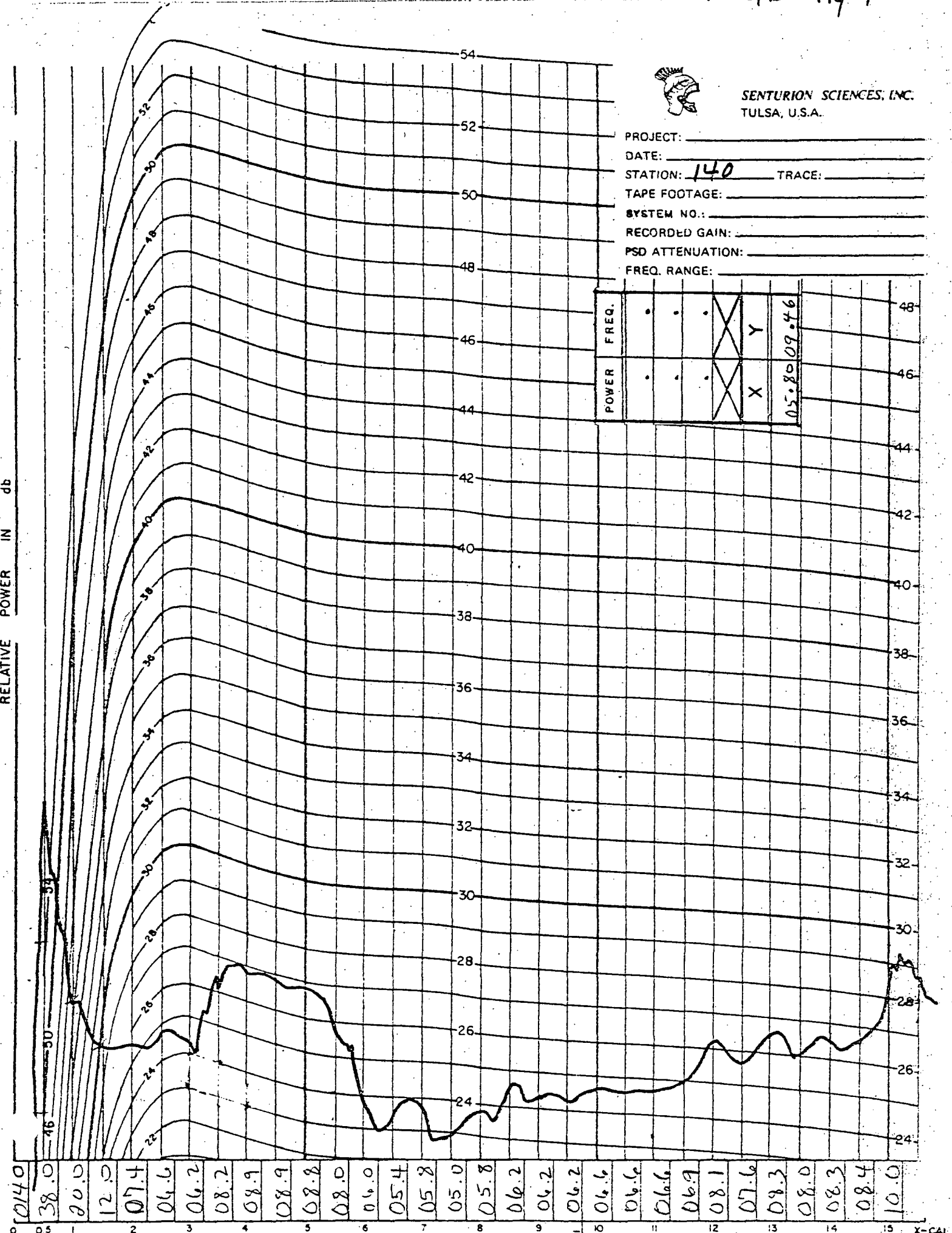
0139 34.0 19.0 06.0 03.8 04.2 04.1 05.7 07.0 07.0 08.5 13.0 07.0 04.6 04.0 03.1 03.1 03.8 03.7 04.0 04.0 04.8 05.2 05.1 05.9 05.9 05.6 06.0 06.3 06.8



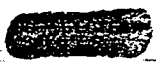
PROJECT: _____
 DATE: _____
 STATION: 140 TRACE: _____
 TAPE FOOTAGE: _____
 SYSTEM NO.: _____
 RECORDED GAIN: _____
 PSD ATTENUATION: _____
 FREQ. RANGE: _____

FREQ.	.	.	.	X	Y	05.80	09.46
POWER	.	.	.	X			

RELATIVE POWER IN db



0 0140
 0.5 38.0
 1 20.0
 2 12.0
 3 07.4
 4 04.6
 5 06.2
 6 08.2
 7 08.9
 8 08.9
 9 08.2
 10 08.0
 11 04.0
 12 05.4
 13 05.8
 14 05.0
 15 05.8
 16 06.2
 17 06.2
 18 06.2
 19 06.6
 20 06.6
 21 06.6
 22 06.9
 23 08.1
 24 07.6
 25 09.3
 26 08.0
 27 08.3
 28 08.4
 29 10.0
 30 X-CAL



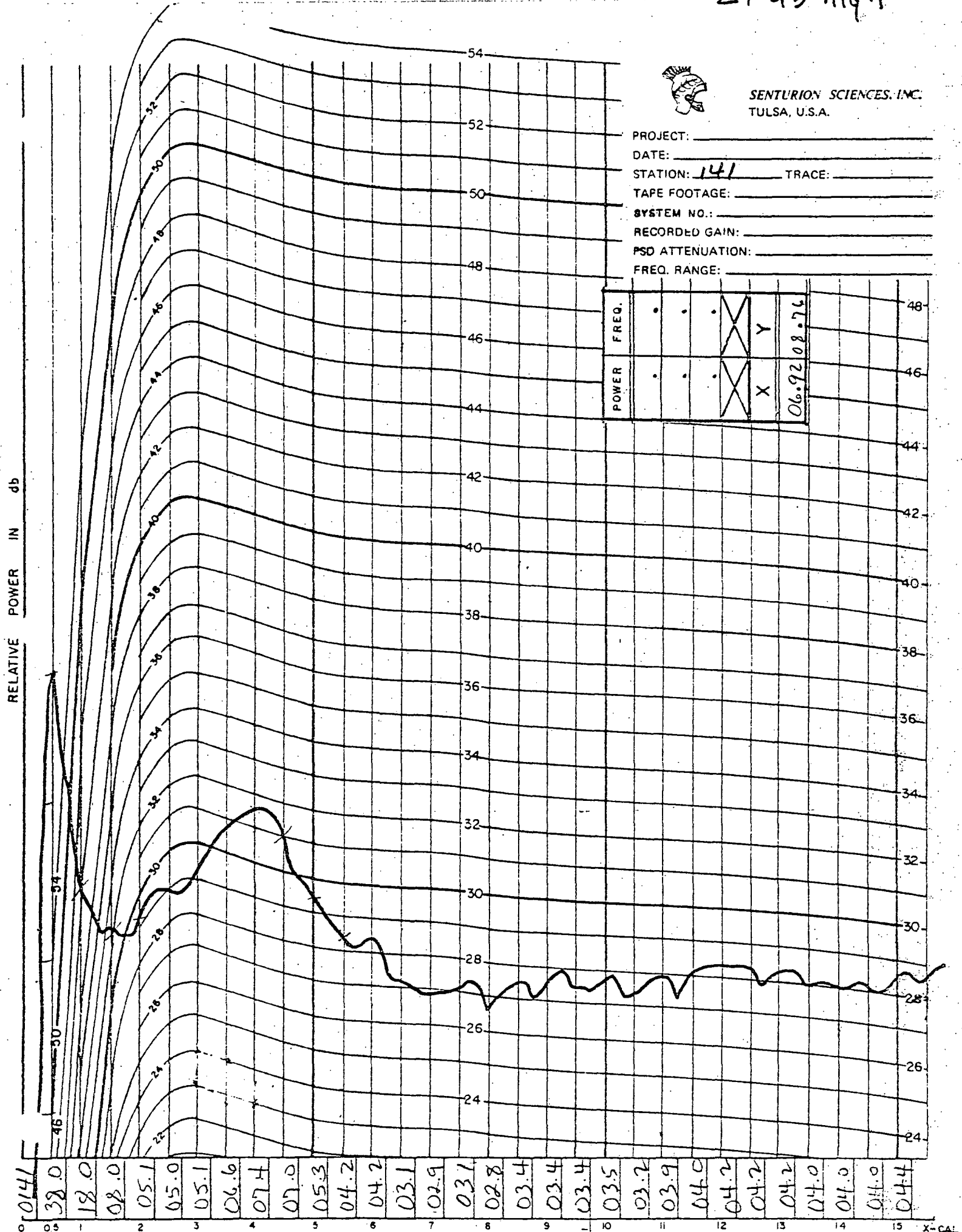
119.1



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
DATE: _____
STATION: 141 TRACE: _____
TAPE FOOTAGE: _____
SYSTEM NO.: _____
RECORDED GAIN: _____
PSD ATTENUATION: _____
FREQ. RANGE: _____

POWER	FREQ.					
		.	.	.	X	Y
		.	.	.	X	Y
						06.9208.76



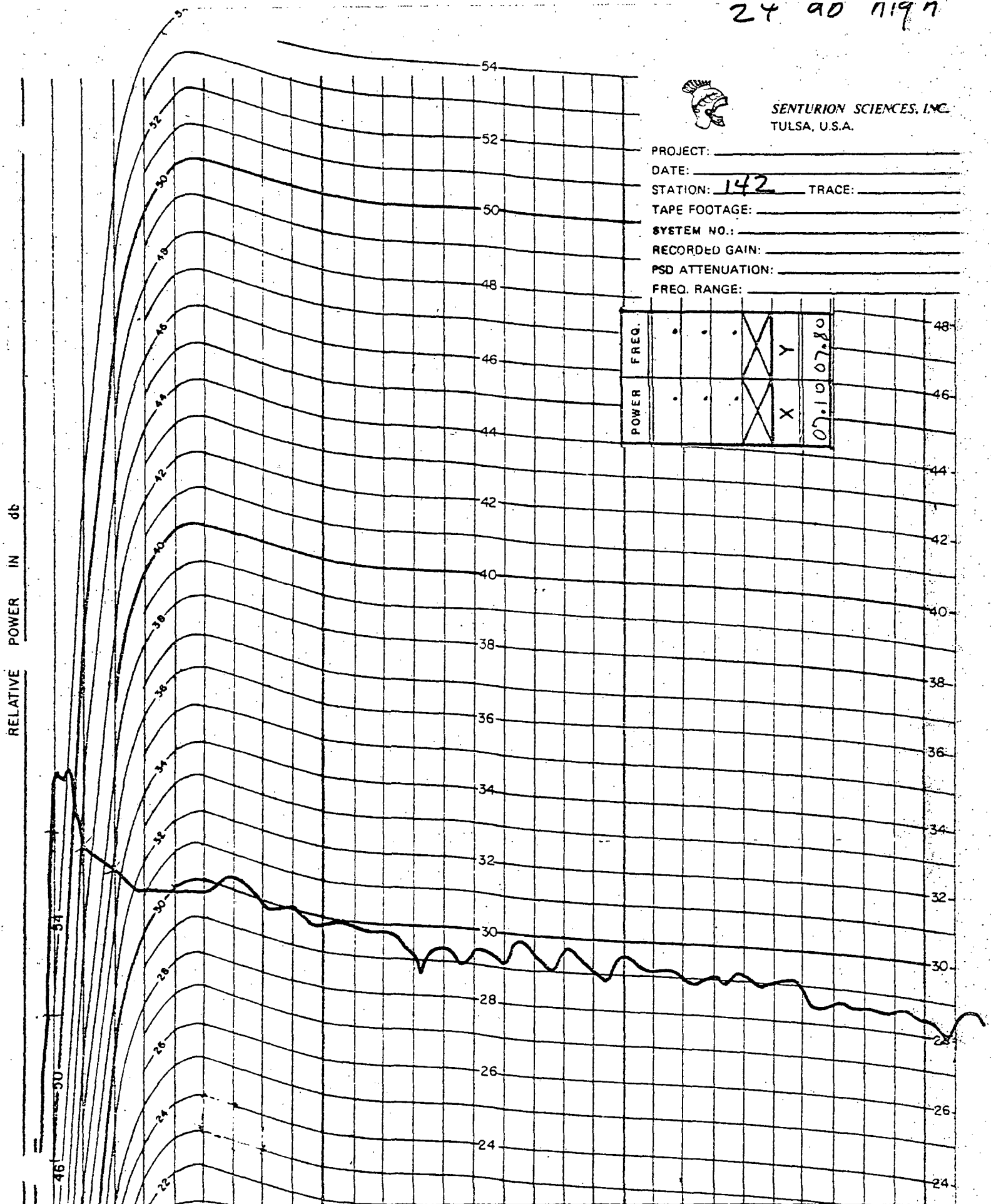
0.0141
38.0
18.0
08.0
05.1
05.0
05.1
06.6
07.4
07.0
05.3
04.2
04.2
03.1
02.9
03.1
02.8
03.4
03.4
03.4
03.5
03.2
03.9
04.0
04.2
04.2
04.2
04.0
04.0
04.0
04.4

24 90 1197



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
 DATE: _____
 STATION: 142 TRACE: _____
 TAPE FOOTAGE: _____
 SYSTEM NO.: _____
 RECORDED GAIN: _____
 PSD ATTENUATION: _____
 FREQ. RANGE: _____



POWER	.	.	.	X	Y	07.10	07.80
FREQ.	.	.	.	X	Y	07.10	07.80

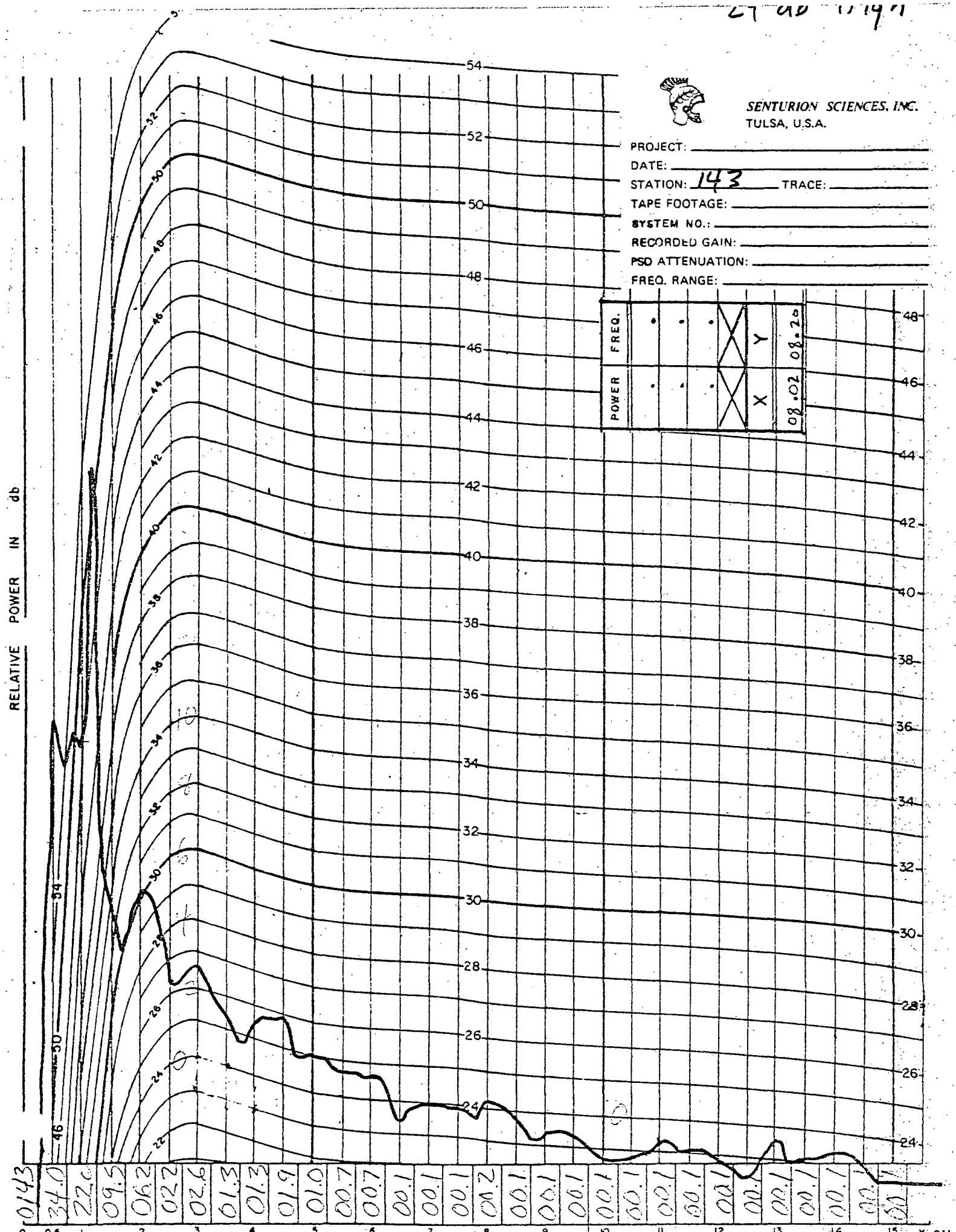
0142
 34.0 22.0 12.0 07.0 06.0 05.6 06.4 06.0 06.0 05.8 05.9 05.8 05.1 05.2 05.2 05.1 05.3 05.5 05.1 05.4 05.1 05.0 05.0 05.0 05.0 05.0 04.5 04.5 04.5 04.4

27 00 11 1971



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
 DATE: _____
 STATION: 143 TRACE: _____
 TAPE FOOTAGE: _____
 SYSTEM NO.: _____
 RECORDED GAIN: _____
 PSD ATTENUATION: _____
 FREQ. RANGE: _____



	•	•	•	Y	08.02 08.20
POWER	•	•	•	X	08.02 08.20

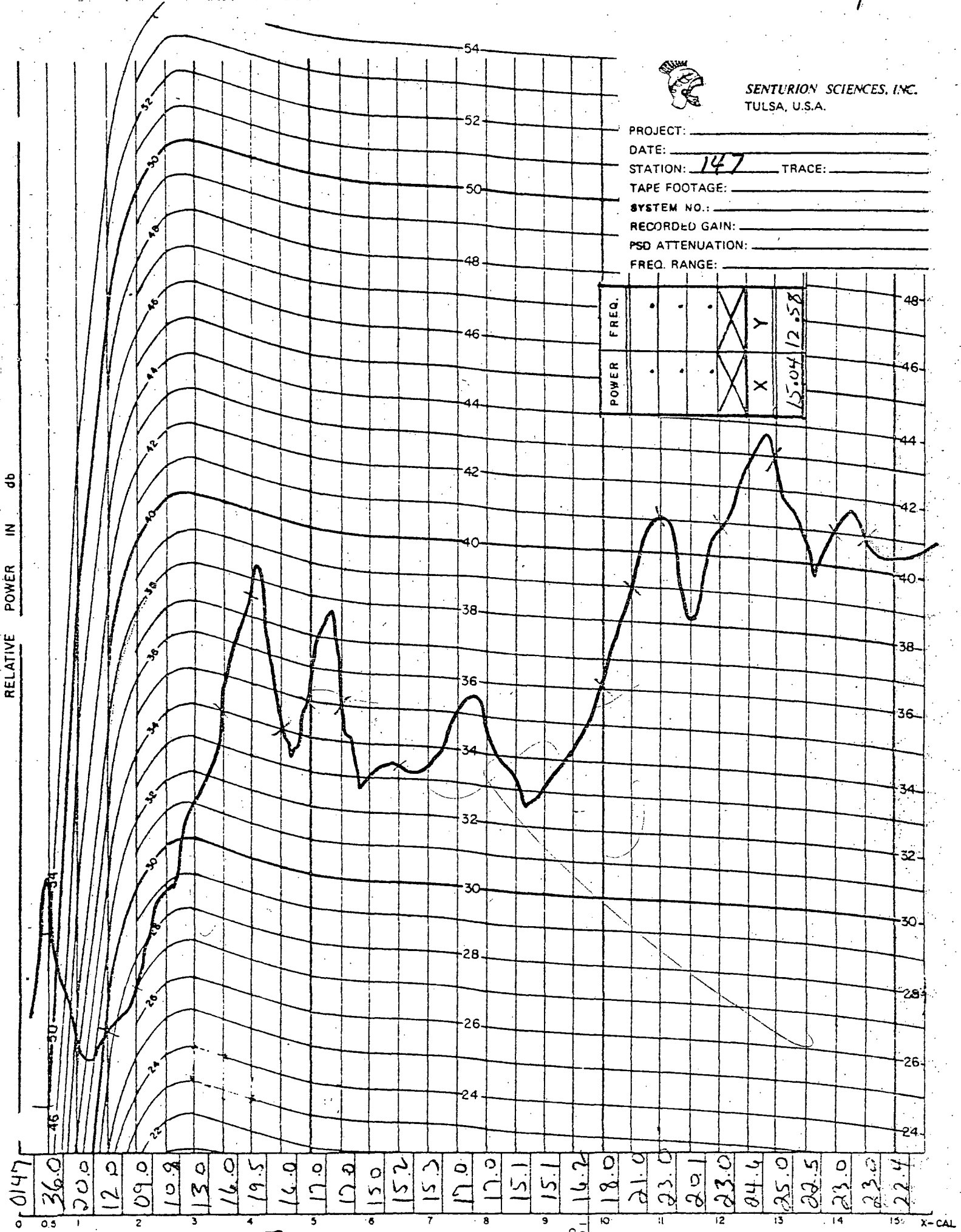
0143
 34.0
 22.0
 09.5
 06.2
 02.2
 02.6
 01.3
 01.3
 01.9
 01.0
 00.7
 00.7
 00.1
 00.1
 00.1
 00.2
 00.1
 00.1
 00.1
 00.1
 00.1
 00.1
 00.1
 00.1
 00.1
 00.1
 00.1
 00.1
 00.1
 00.1
 00.1
 00.1
 00.1



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: _____
DATE: _____
STATION: 147 TRACE: _____
TAPE FOOTAGE: _____
SYSTEM NO.: _____
RECORDED GAIN: _____
PSD ATTENUATION: _____
FREQ. RANGE: _____

RELATIVE POWER IN db



0147
 36.0
 20.0
 12.0
 09.0
 10.8
 13.0
 16.0
 19.5
 16.0
 17.0
 17.0
 15.0
 15.2
 15.3
 17.0
 17.0
 15.1
 15.1
 16.2
 18.0
 21.0
 23.0
 20.1
 23.0
 24.6
 25.0
 22.5
 23.0
 23.0
 22.4

24 db High

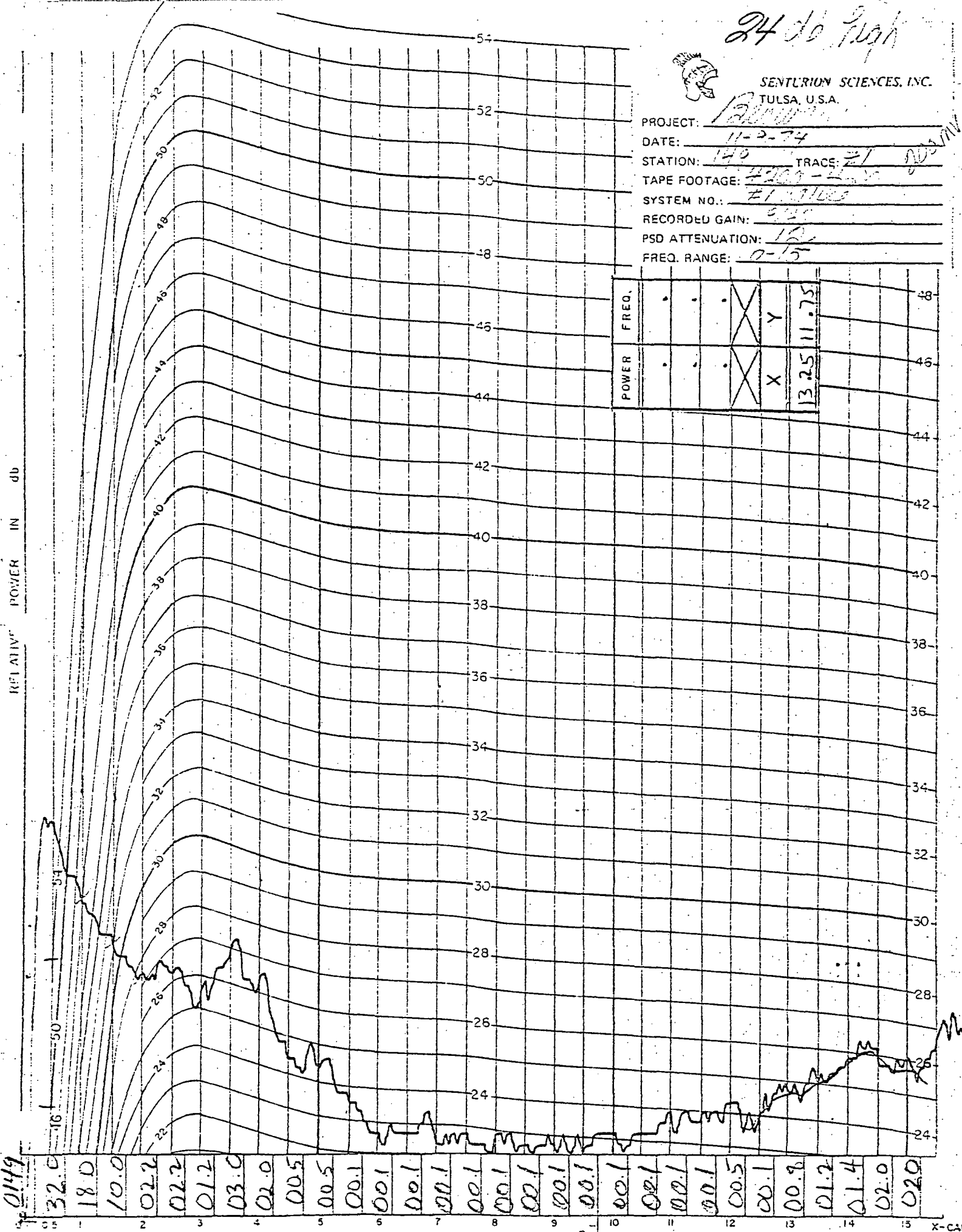


SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: Blowdown
 DATE: 11-2-74
 STATION: 140 TRACE: #1
 TAPE FOOTAGE: #200-2-10
 SYSTEM NO.: #1-2700
 RECORDED GAIN: 240
 PSD ATTENUATION: 12
 FREQ. RANGE: 0-15

FREQ.	.	.	.	X	Y	13.25	11.75
POWER	.	.	.	X			

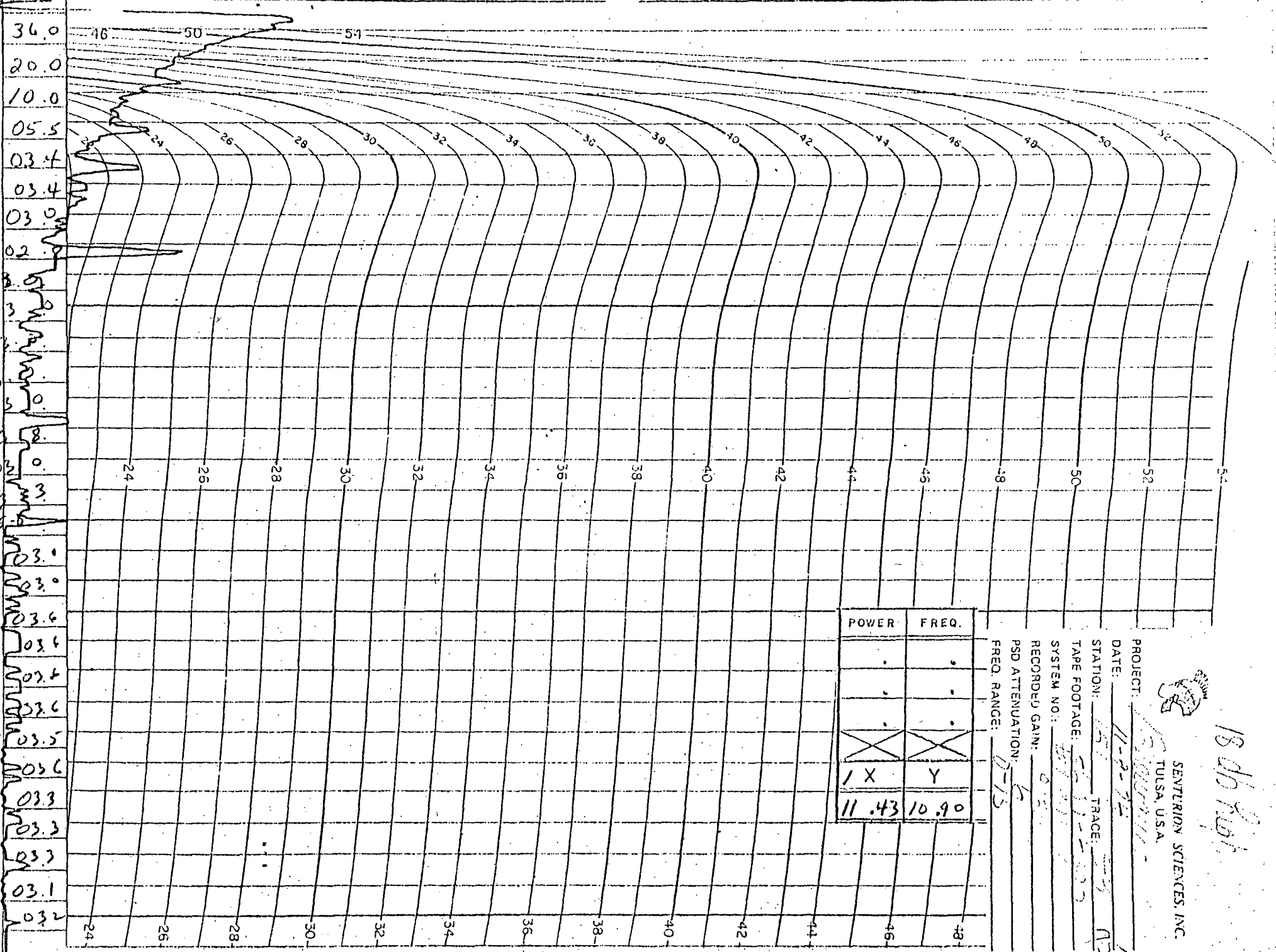
RELATIVE POWER IN db



0149
 32.0 18.0 10.0 02.2 02.2 01.2 03.0 02.0 00.5 00.5 00.1 00.1 00.1 00.1 00.1 00.1 00.1 00.1 00.1 00.1 00.1 00.1 00.1 00.1 00.5 00.1 00.8 01.2 01.4 02.0 02.0

0151

MS-10 2000 Ω 49 Demarc
 19 NOV 74
 RECORDER
 FREQUENCY
 END
 AND I
 X-CAI



SEVIERION SCIENCES, INC.
 TULSA, USA

18 db high

PROJECT: _____
 DATE: 11-2-74
 STATION: _____ TRACE: _____
 TAPE FOOTAGE: _____
 SYSTEM NO.: _____
 RECORDED GAIN: _____
 PSD ATTENUATION: _____
 FREQ. RANGE: 0-15

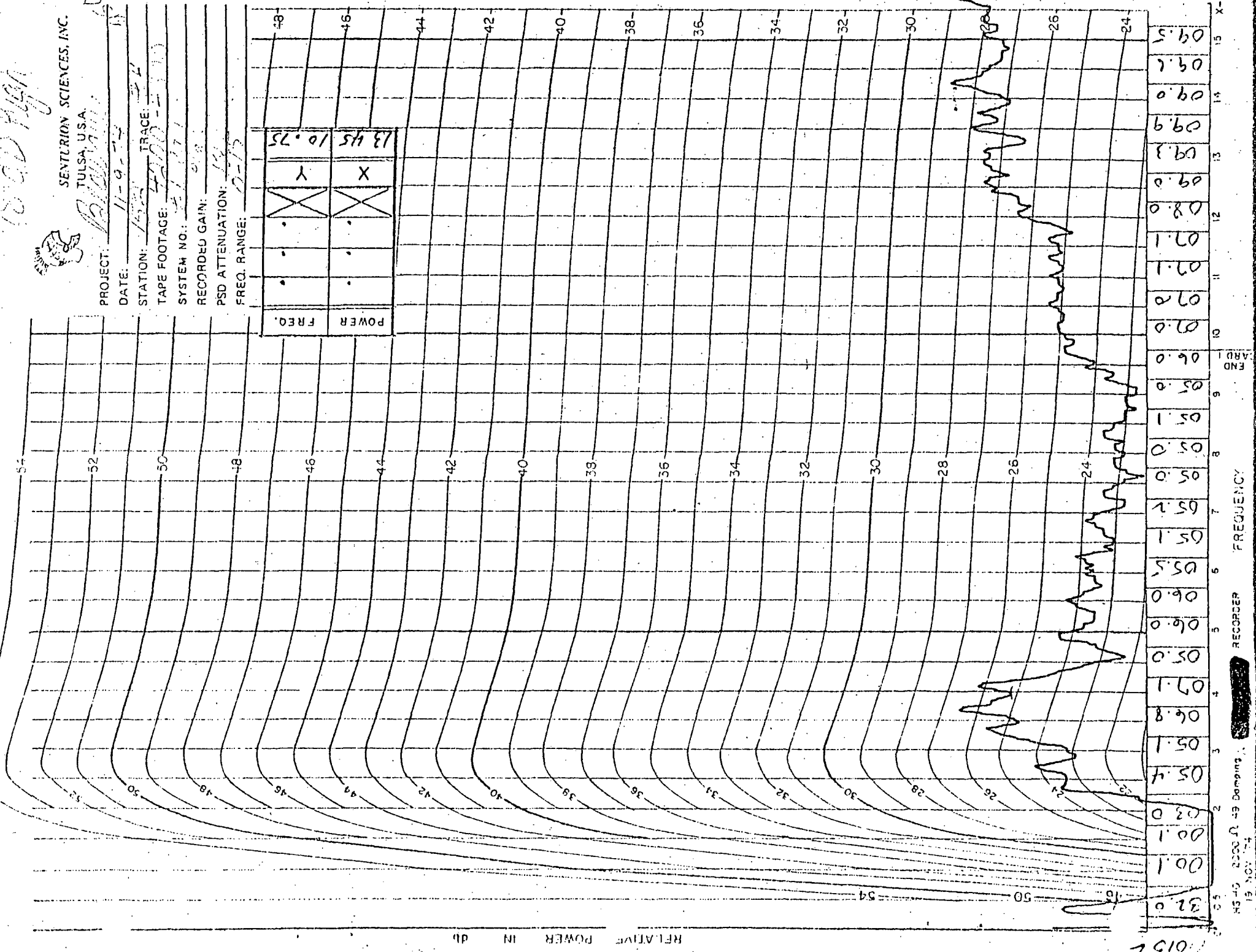
1500 ft



SEVELION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: 11-9-72
DATE: 11-9-72
STATION: 1345 TRACE: 2
TAPE FOOTAGE: 4400-5100
SYSTEM NO.: 1171
RECORDED GAIN: 0.8
PSD ATTENUATION: 14
FREQ. RANGE: 0-13

POWER	X	13.45	10.75
FREQ.	Y		



1012
 NS-40 2500 J-49 Damping
 15 NOV 74
 RECORDER
 END
 X-CAL

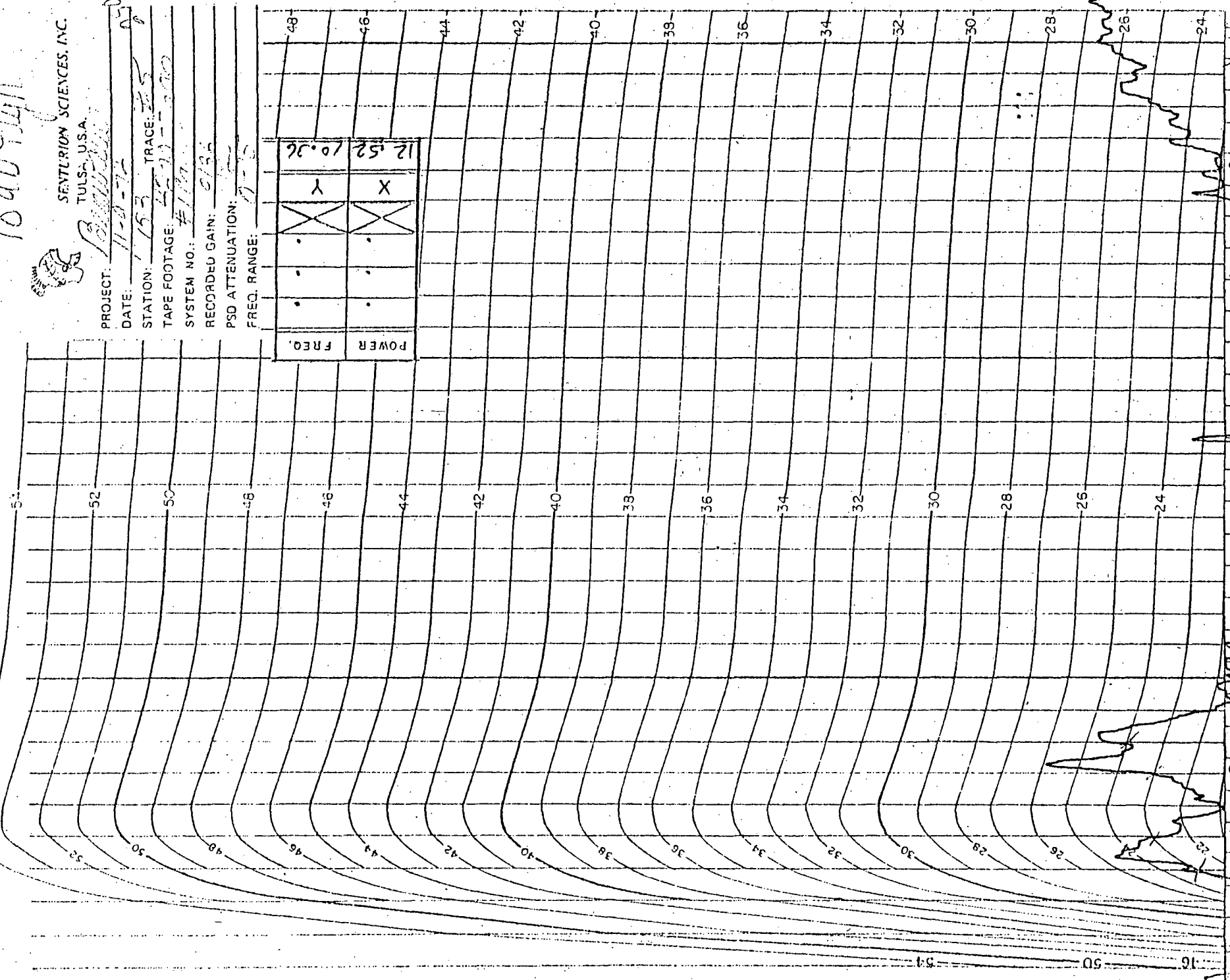
18 db high



SENTINELION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: 11-2-72
DATE: 11-2-72
STATION: 153 TRACE: 15
TAPE FOOTAGE: 45-11
SYSTEM NO.: #117
RECORDED GAIN: 0135
PSD ATTENUATION: 1-5
FREQ. RANGE: 0-5

POWER	X	12.52
FREQ.	Y	10.36



0153
32.0
00.1
00.1
05.0
05.0
03.0
05.0
06.0
04.0
03.8
03.9
08.1
00.1
00.1
00.1
00.1
00.1
00.1
01.0
04.6
05.0
06.0
06.8
07.2
08.2

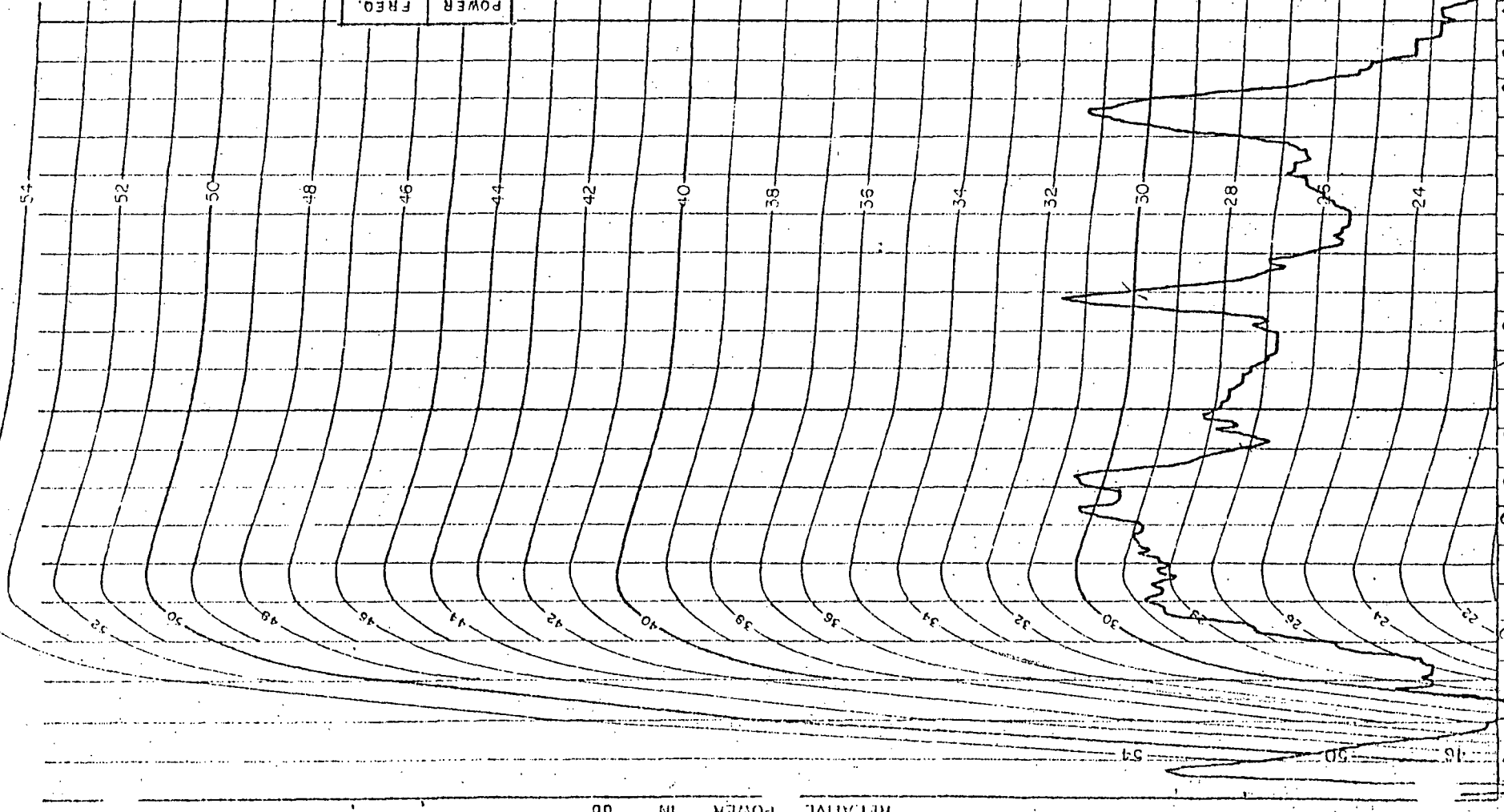
18 db High



SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: 11-0-772
DATE: 11-0-77
STATION: 1500 TRACE: 2
TAPE FOOTAGE: 7000-130
SYSTEM NO.: 1000000
RECORDED GAIN: 60
PSD ATTENUATION: 18
FREQ. RANGE: 0.5-15

POWER	X	11.62	09.91
FREQ.	Y		



FREQ.	POWER	FREQ.	POWER
0.5	36.0	11.0	22.0
1.0	16.0	12.0	21.0
2.0	10.0	13.0	20.0
3.0	10.5	14.0	19.0
4.0	10.0	15.0	18.0
5.0	10.0	16.0	17.0
6.0	09.2	17.0	16.0
7.0	08.3	18.0	15.0
8.0	07.3	19.0	14.0
9.0	08.4	20.0	13.0
10.0	05.6	21.0	12.0
11.0	04.4	22.0	11.0
12.0	04.0	23.0	10.0
13.0	04.0	24.0	9.0
14.0	04.0	25.0	8.0
15.0	03.0	26.0	7.0
		27.0	6.0
		28.0	5.0
		29.0	4.0
		30.0	3.0
		31.0	2.0
		32.0	1.0
		33.0	0.5
		34.0	0.2
		35.0	0.1
		36.0	0.05
		37.0	0.02
		38.0	0.01
		39.0	0.005
		40.0	0.002
		41.0	0.001
		42.0	0.0005
		43.0	0.0002
		44.0	0.0001
		45.0	0.00005
		46.0	0.00002
		47.0	0.00001
		48.0	0.000005
		49.0	0.000002
		50.0	0.000001
		51.0	0.0000005
		52.0	0.0000002
		53.0	0.0000001
		54.0	0.00000005

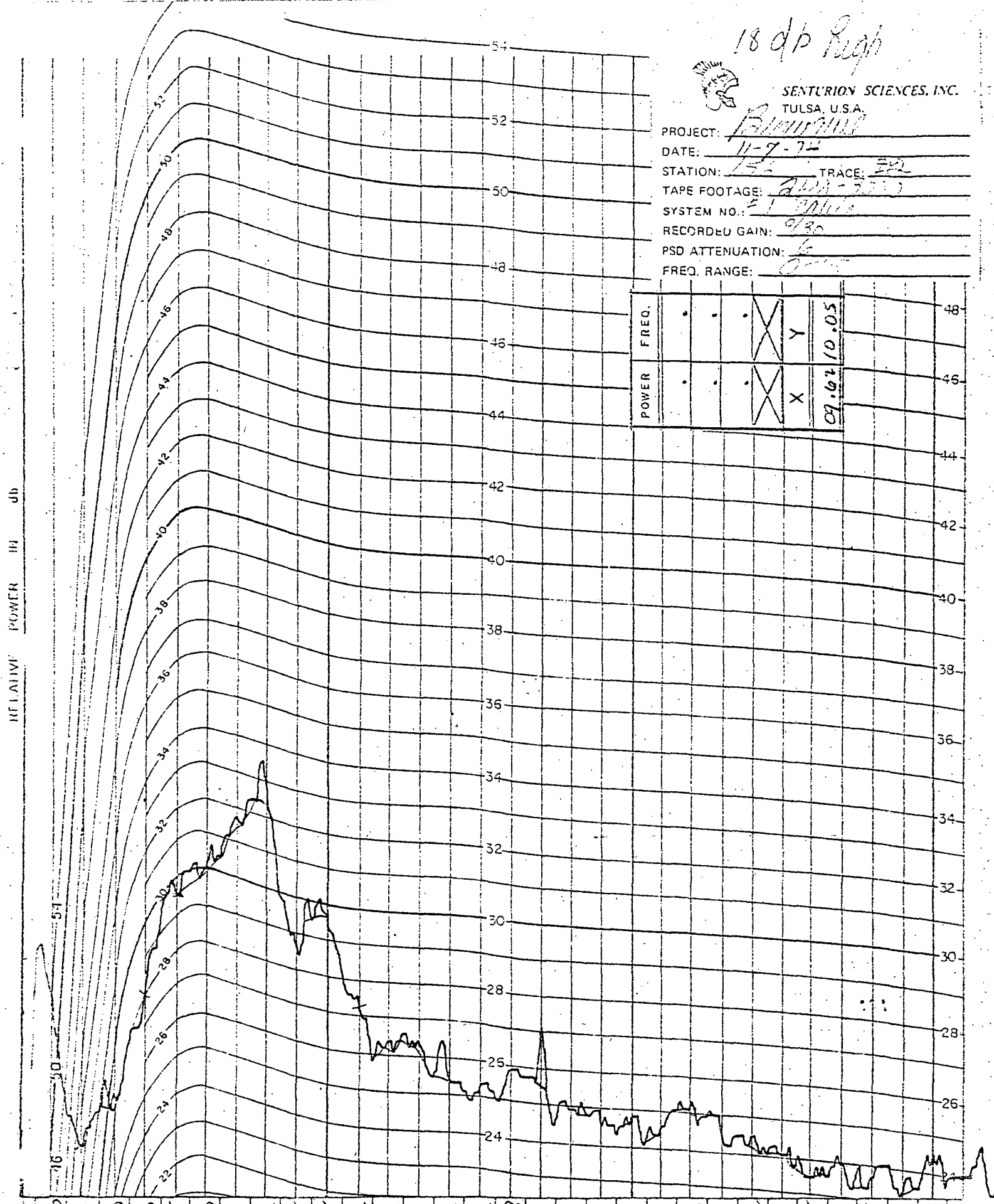
MS-40 2500 Ω, 50 Damping. RECORDER

18 dB High

SENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: BIRMINGHAM
DATE: 11-7-74
STATION: 15 TRACE: 50
TAPE FOOTAGE: 200-200
SYSTEM NO.: 51
RECORDED GAIN: 0/30
PSD ATTENUATION: 6
FREQ. RANGE: 0.5

POWER	FREQ.				
		.	.	.	X
		.	.	.	Y
		.	.	.	X
					09.62 10.05



0156
 36.0
 17.0
 10.0
 10.0
 11.5
 12.0
 13.3
 14.2
 10.5
 11.5
 09.2
 08.2
 08.2
 07.3
 07.2
 07.8
 07.5
 06.9
 06.9
 06.5
 07.0
 06.5
 06.2
 06.1
 05.5
 06.0
 05.5
 05.2
 06.3

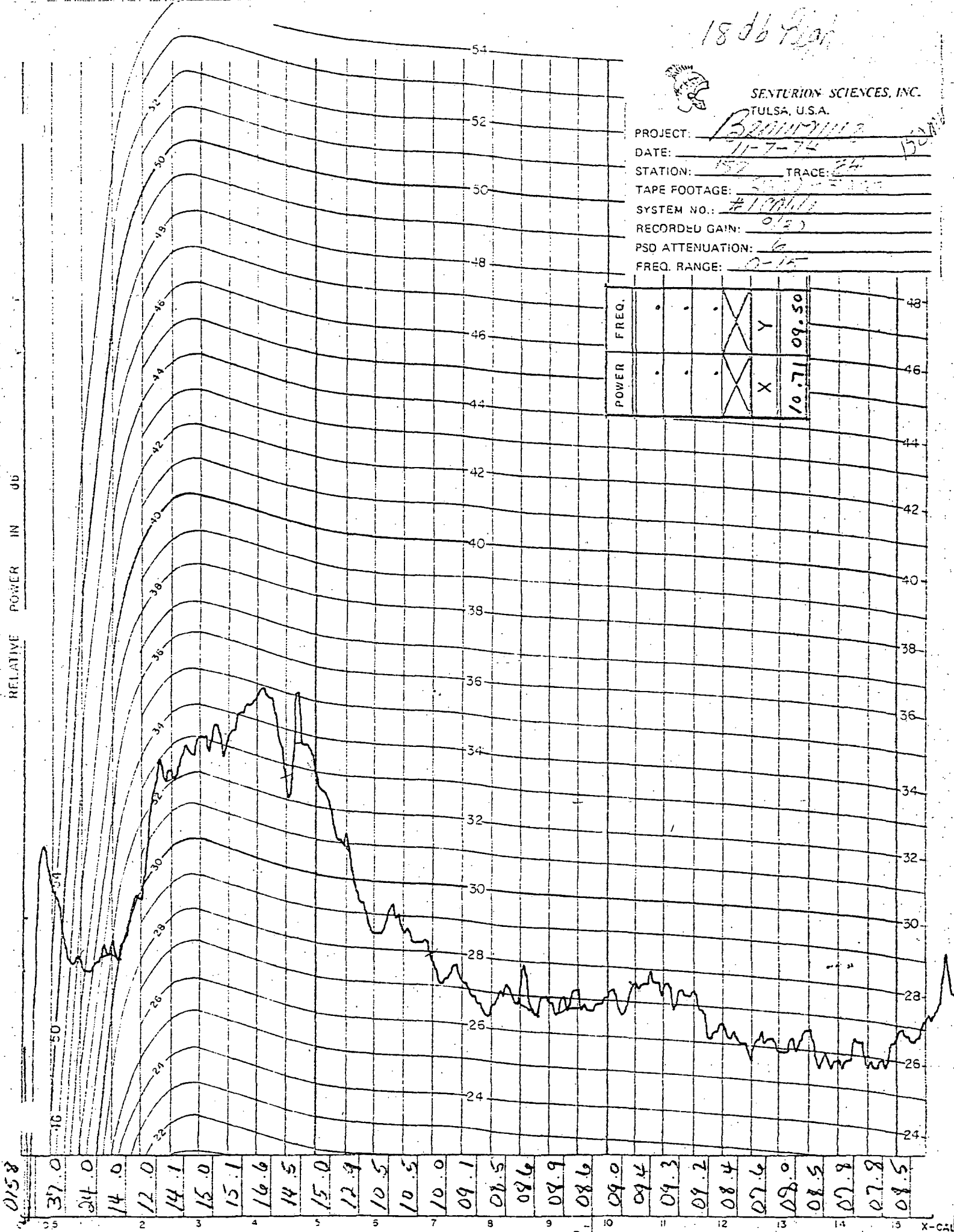
18 db Gain



CENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: B20111112
 DATE: 11-7-74
 STATION: 157 TRACE: 24
 TAPE FOOTAGE: 20-10-10
 SYSTEM NO.: #10111
 RECORDED GAIN: 0.50
 PSD ATTENUATION: 6
 FREQ. RANGE: 0-15

FREQ.	.	.	.	X	Y	10.71	09.50
POWER	.	.	.	X	X		



0158
 37.0 34.0 14.0 12.0 14.1 15.0 15.1 16.6 14.5 15.0 12.9 10.5 10.5 10.0 09.1 08.5 08.6 08.9 08.6 09.0 09.4 09.3 09.2 08.4 07.6 08.0 08.5 07.8 07.8 08.5

18 dB/100



CENTURION SCIENCES, INC.
TULSA, U.S.A.

PROJECT: 12/10/74 103714
 DATE: 11-7-74
 STATION: 141 TRACE: 36
 TAPE FOOTAGE: 2100-3200
 SYSTEM NO.: 103714
 RECORDED GAIN: 0.75
 PSD ATTENUATION: 3
 FREQ. RANGE: 0-15

POWER	FREQ.	X	Y
08.91	08.65	X	Y
08.80	08.65	X	Y

