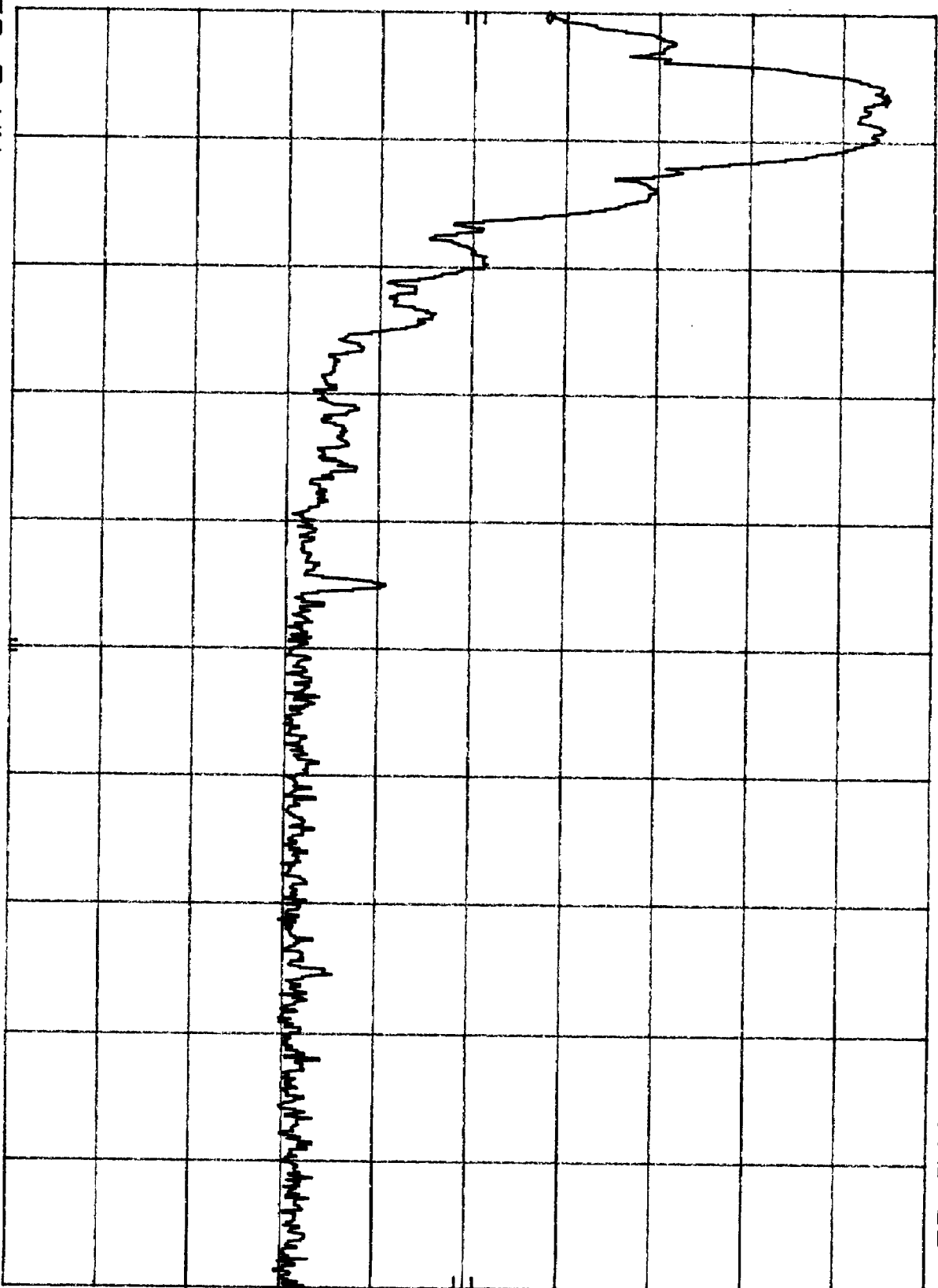


APPENDIX D
Out of Band Conducted Emissions

Page 1

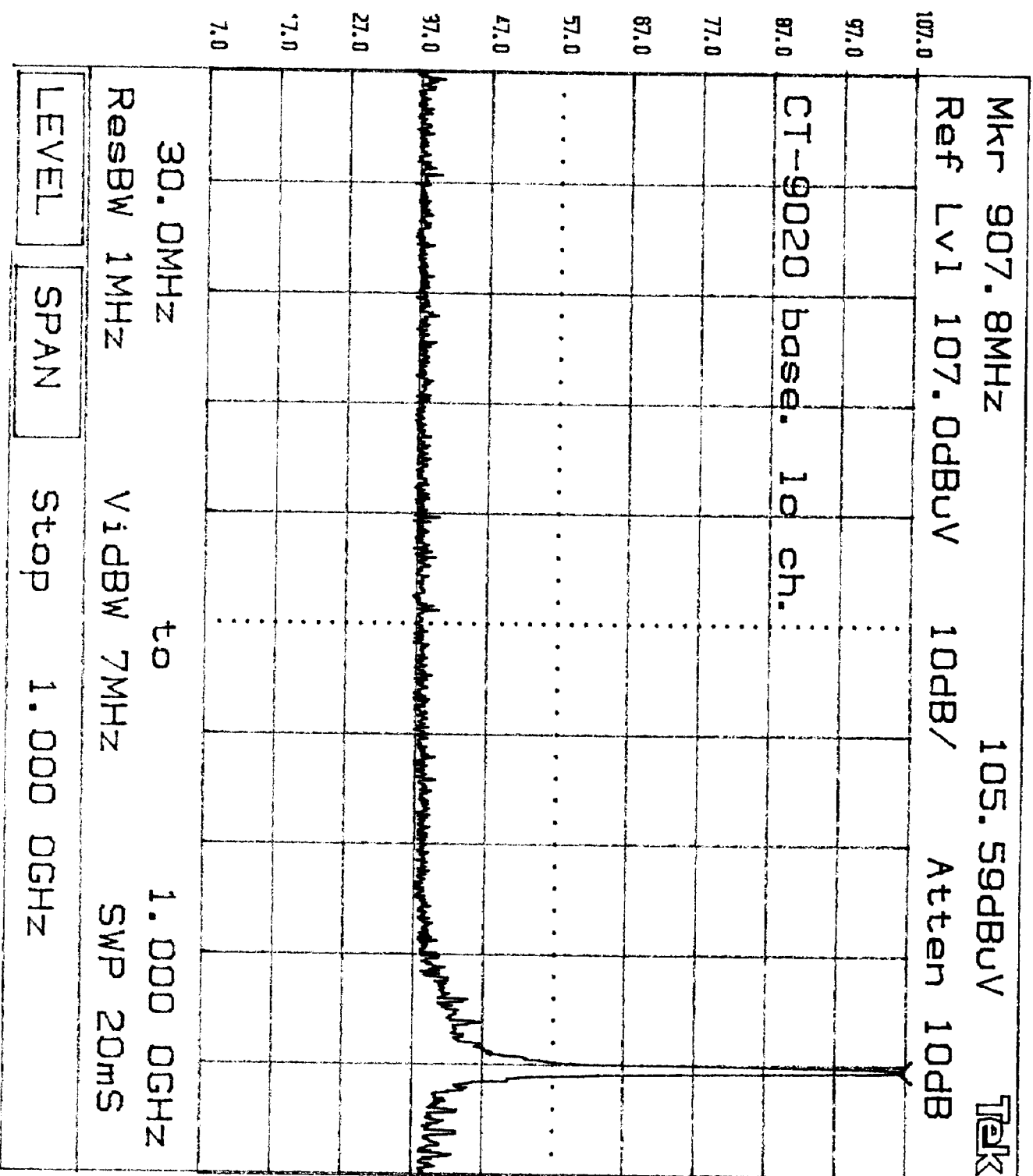
HP REF 107.0 dB μ V ATTEN 20 dB
10 dB/

MKR Δ -1.72 MHz
-36.70 dB



START 902.0 MHz
RES BW 100 KHz
VBW 100 KHz
STOP 928.0 MHz
SWP 20.0 msec

P422



KN08 2

KN08 1

KEYPAD

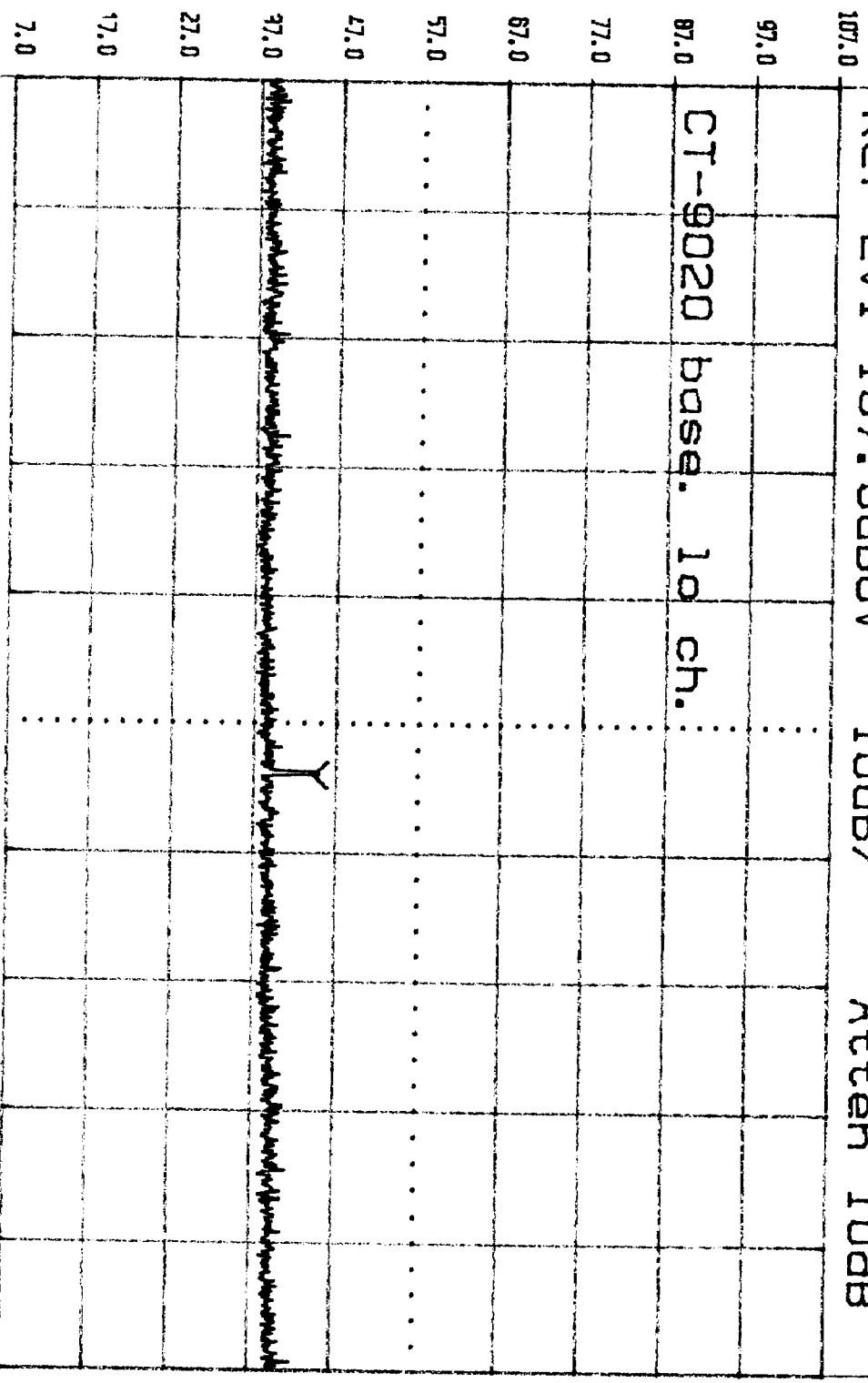
Tektronix

2784

1000

Mkr 1.810GHz 43.89dBuV Tek

Ref Lvl 107.0dBuV 10dB/ Atten 10dB



1.000GHz

to

2.500GHz

ResBW 1MHz

VideoBW 7MHz

SWP 20ms

LEVEL

SPAN

Stop

2.500GHz

Knob 2

Knob 1

Keypad

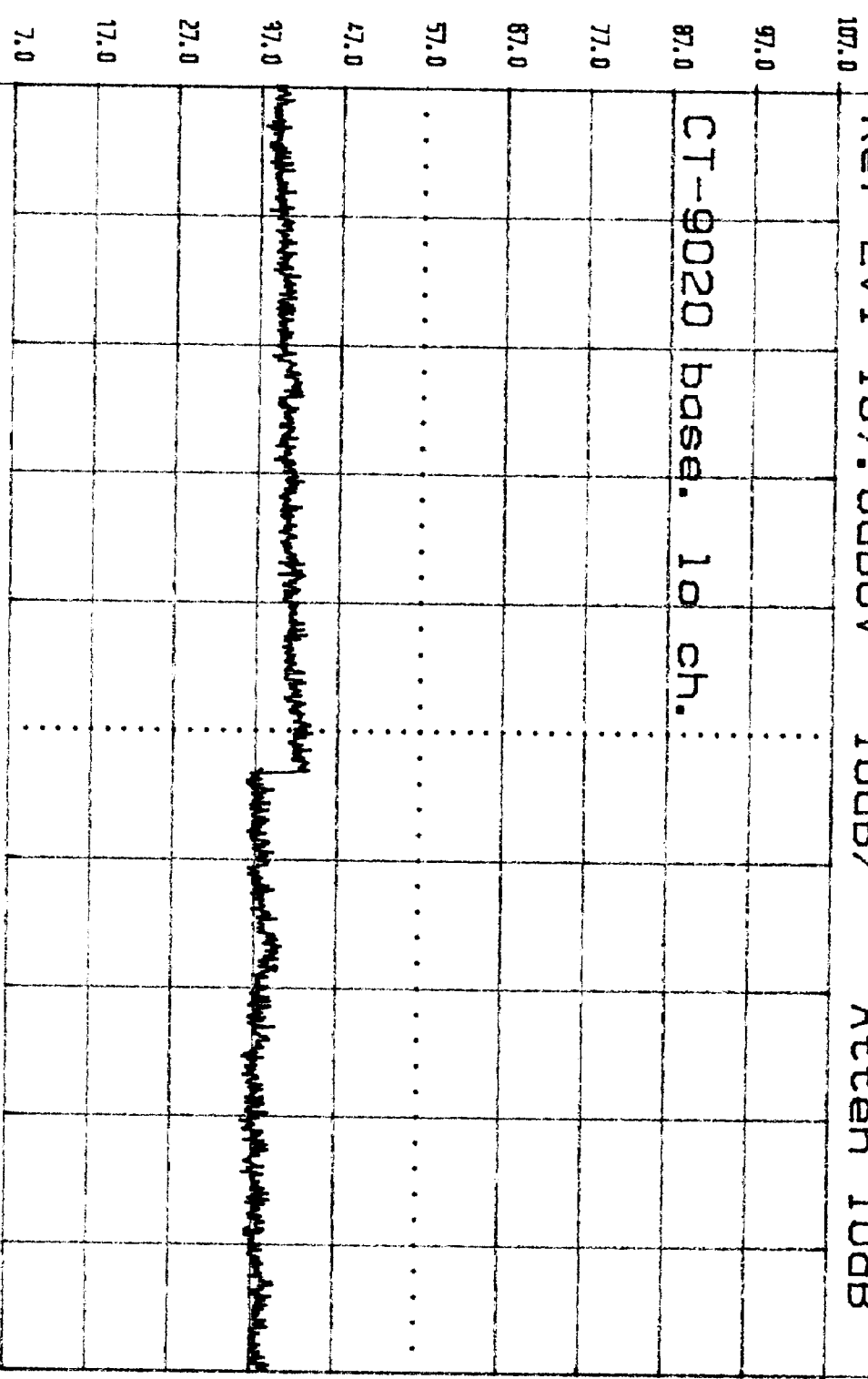
Tektronix

2784

100.0

Mkr 6.550GHz 35.89dBV Tek

Ref Lvl 107.0dBV 10dB/ Atten 10dB



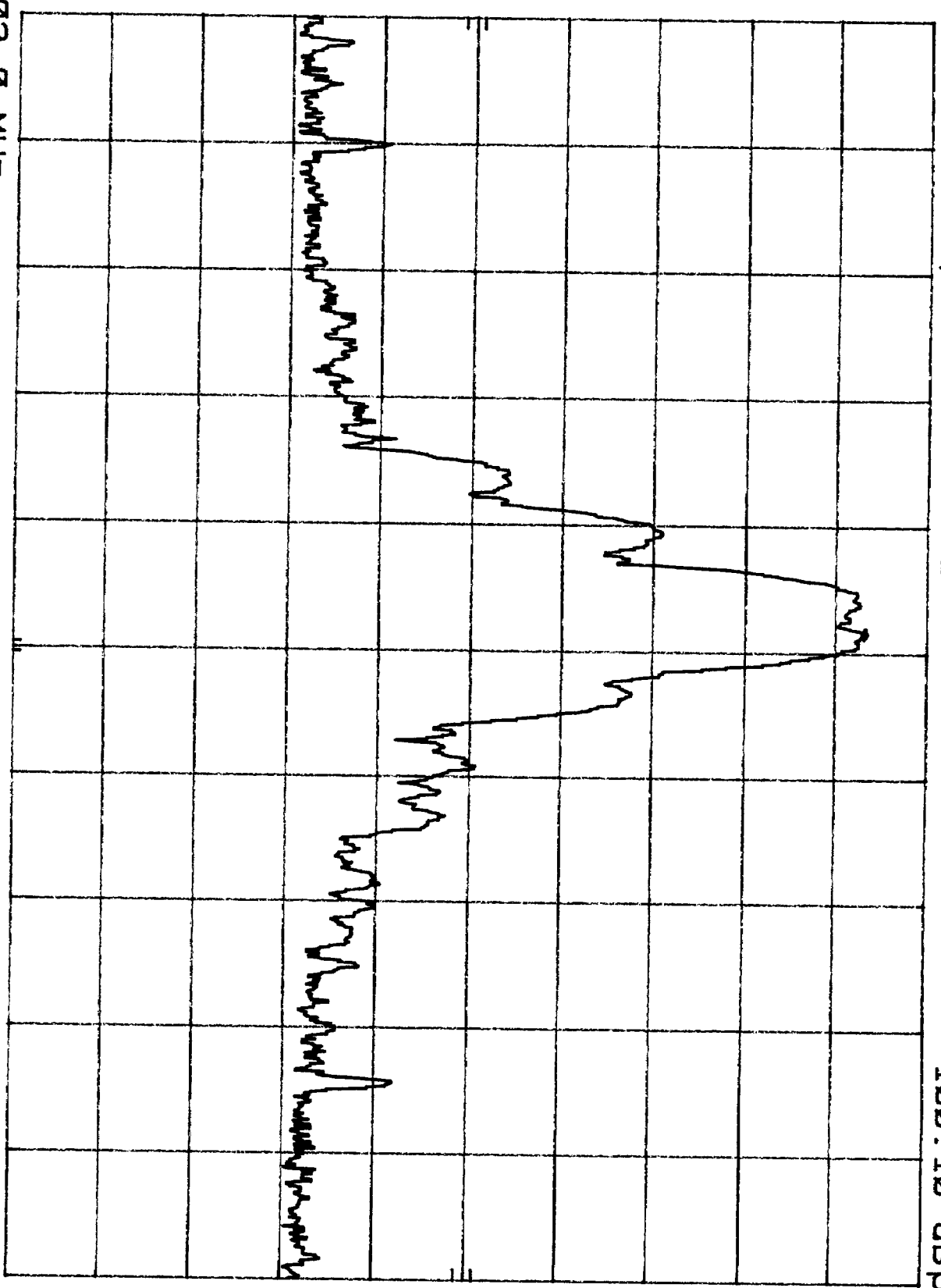
2.500GHz to 10.000GHz
ResBW 1MHz VidBW 7MHz SWP 93ms

LEVEL SPAN Stop 10.000GHz

KN0B 2 KN0B 1 KEYPAD Takemotix 2784

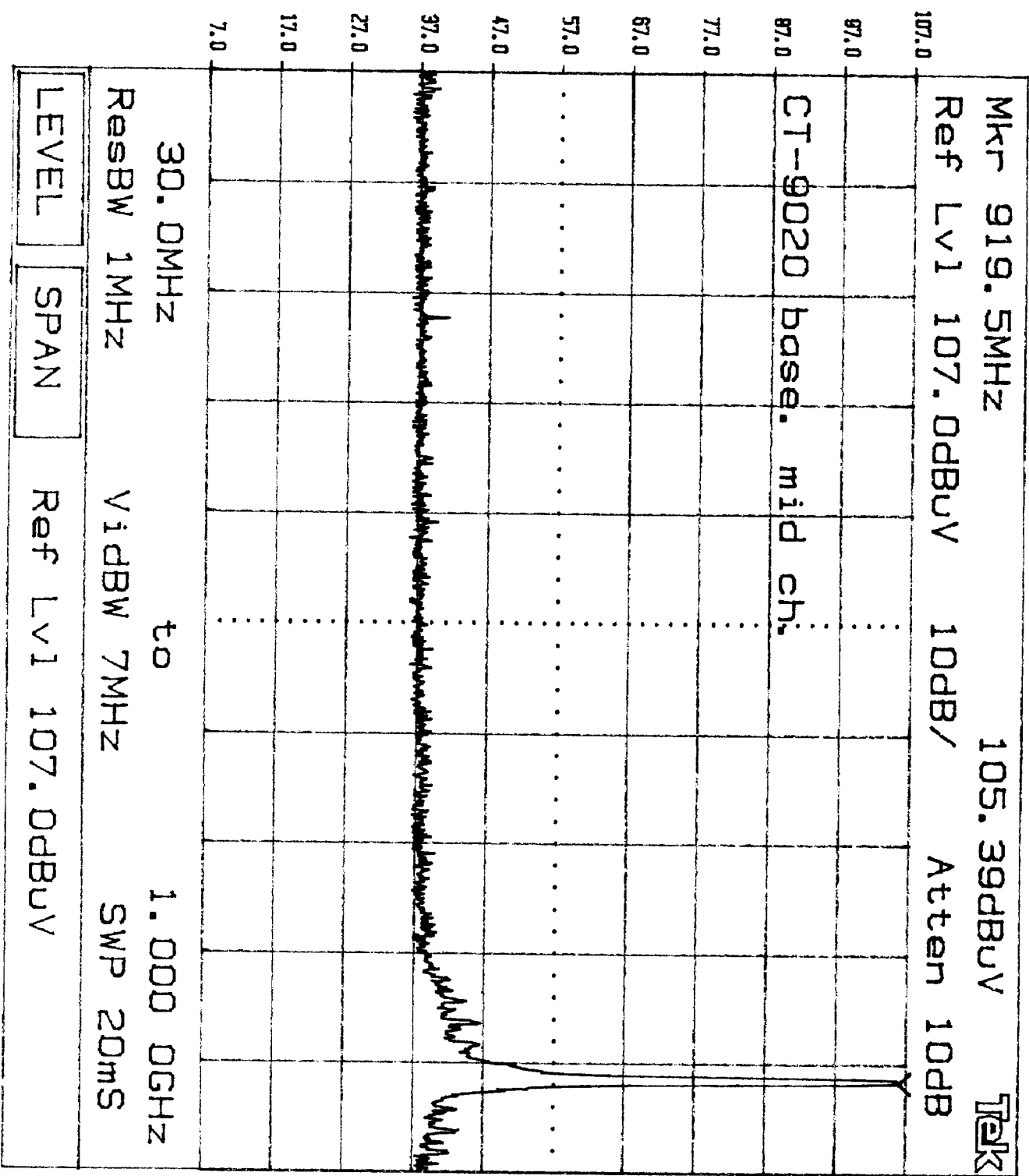
8461

hpa REF 107.0 dBμV ATTEN 20 dB MKR 914.58 MHz
100.10 dBμV

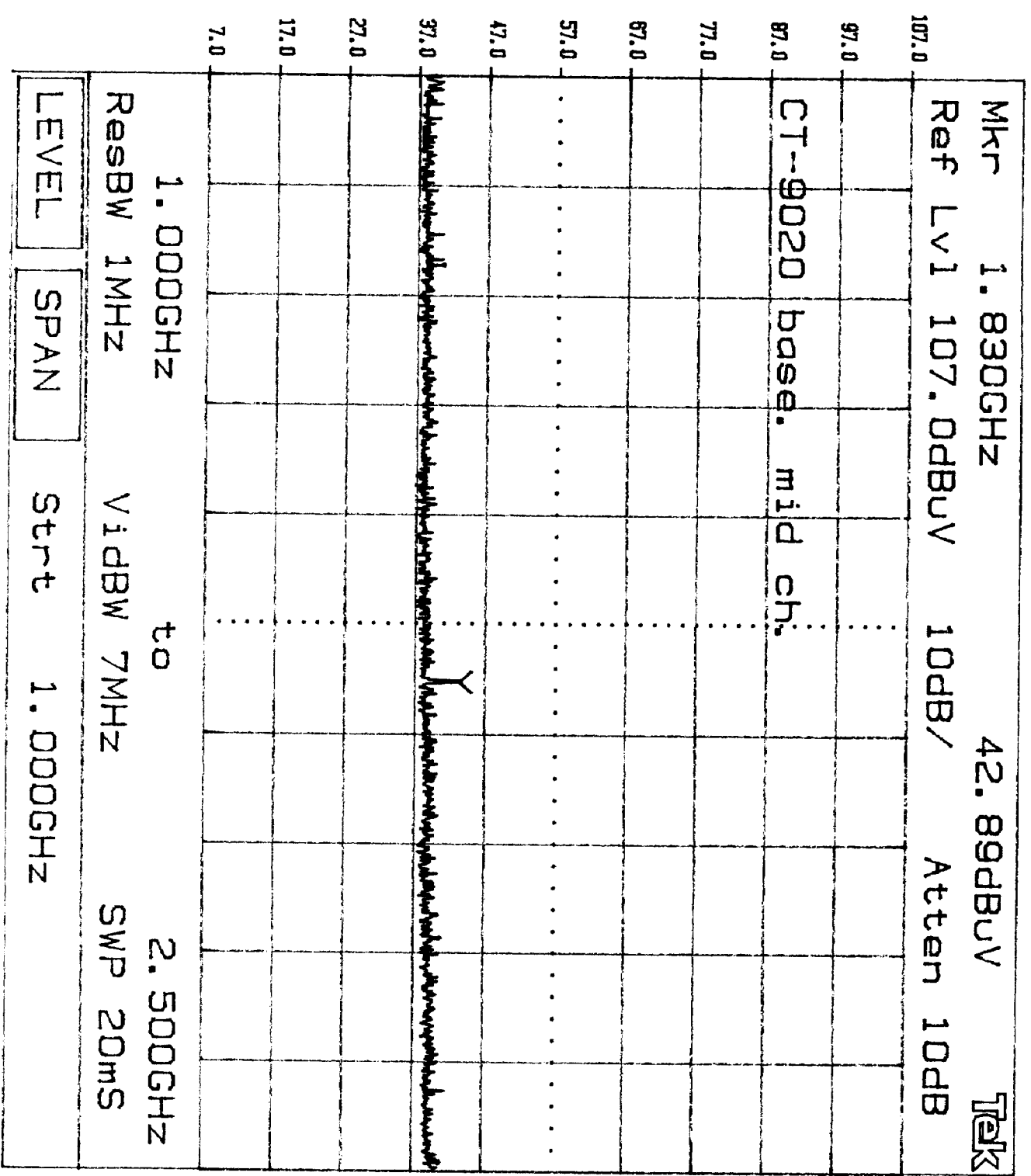


START 902.0 MHz STOP 928.0 MHz
RES BW 100 KHZ VBW 100 KHZ SWP 20.0 msec

0212

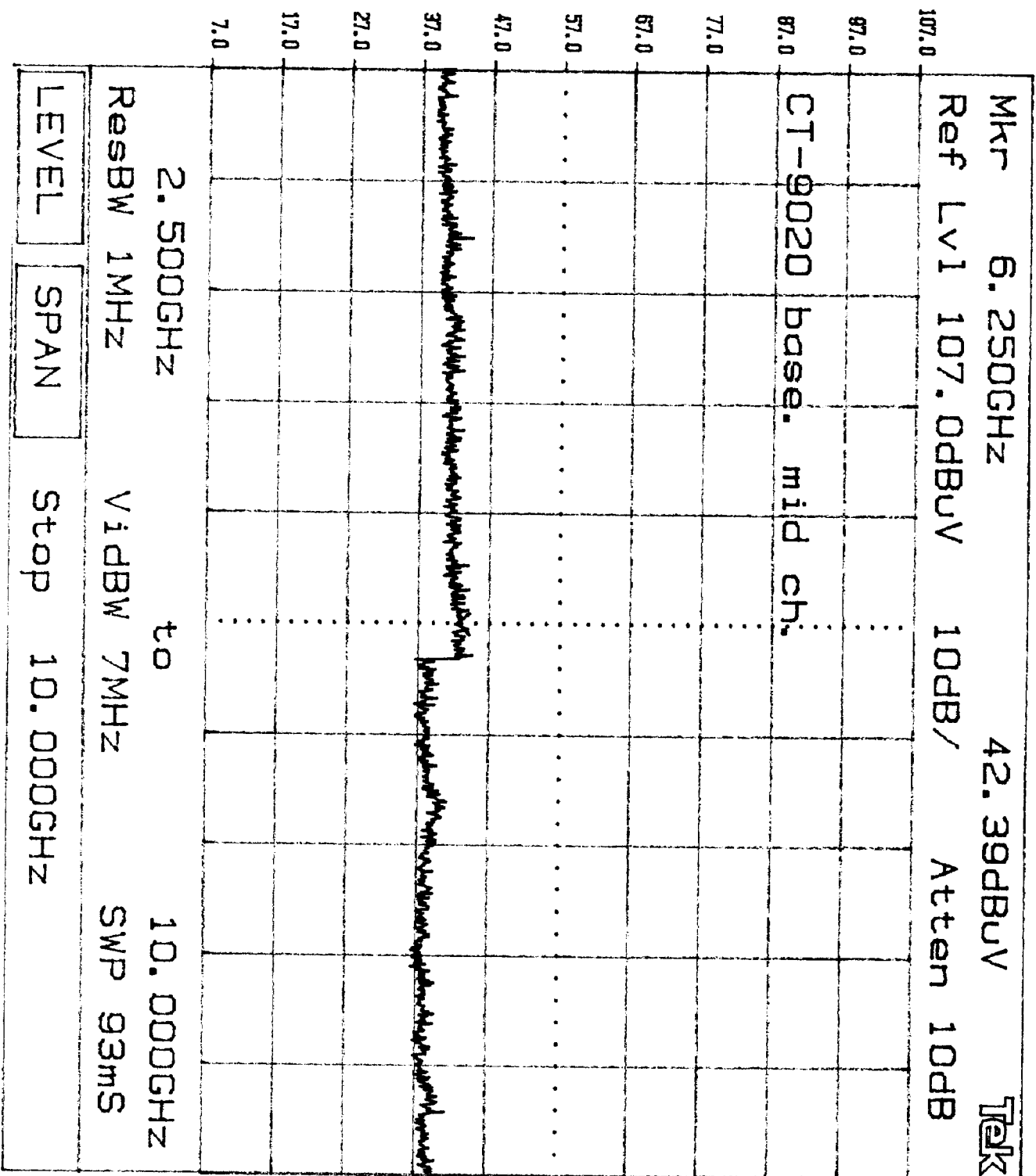


B46,3



KN0B 2 KN0B 1 KLEPAD Taktion 1 2784

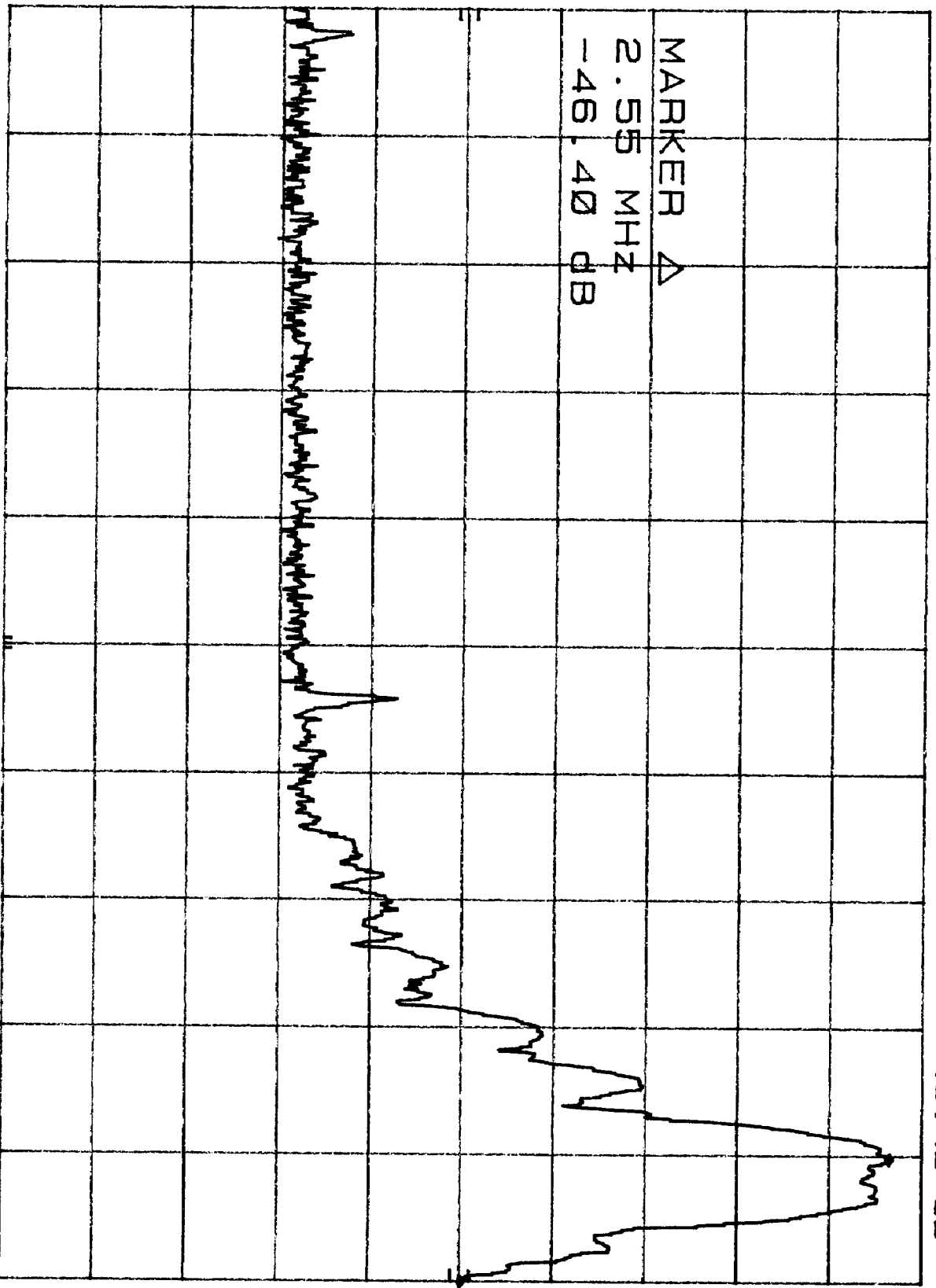
84.6,4



KN08 2 KN08 1 KLEPAD Takronix 2784

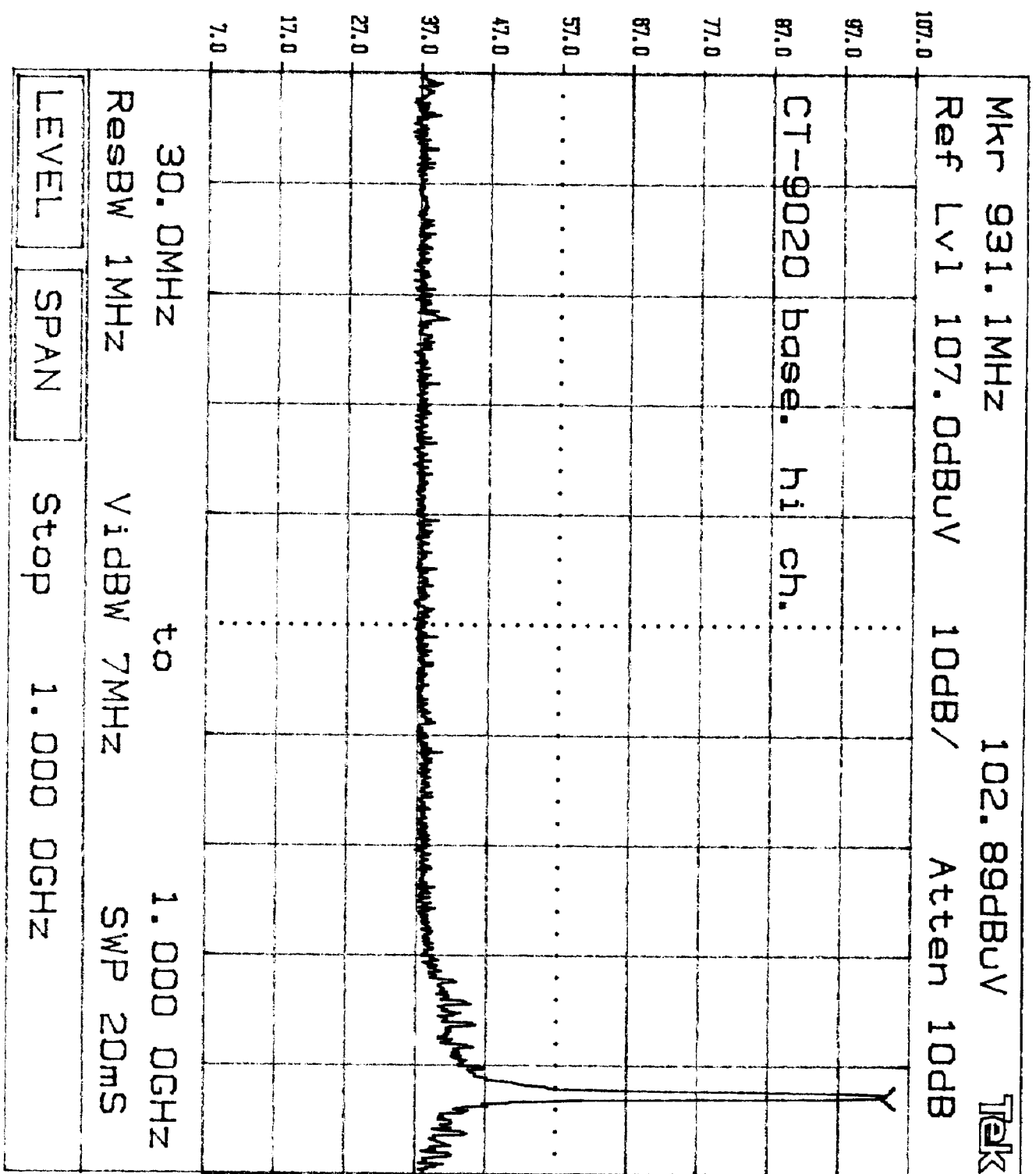
h_o REF 107.0 dBμV ATTEN 20 dB
10 dB/

MR Δ 2.55 MHz
-46.40 dB



START 902.0 MHz
RES BW 100 KHz
VBW 100 KHz
STOP 928.0 MHz
SWP 20.0 msec

840.2



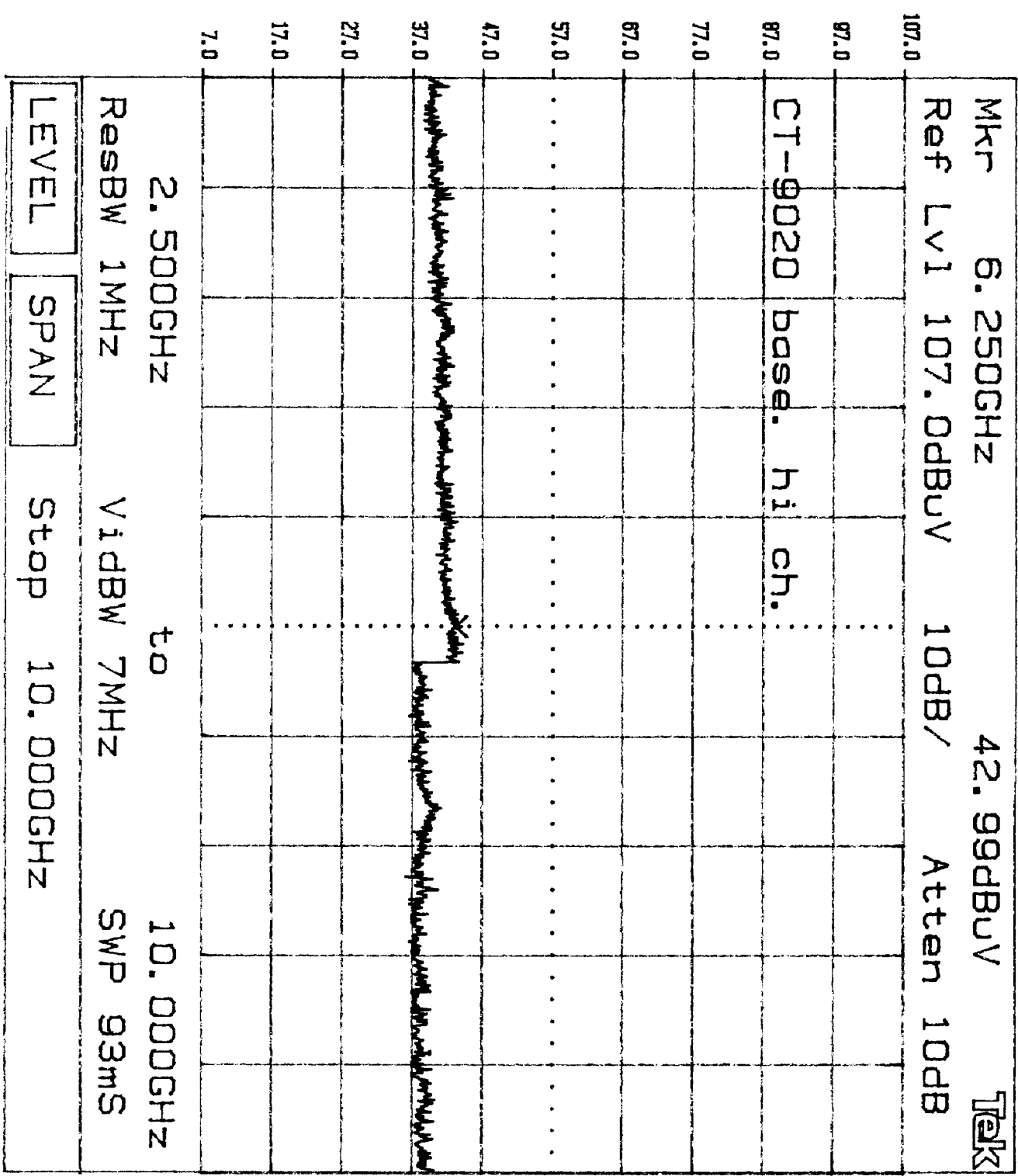
Knob 2 Knob 1 Keypad Tektronix 2784

B4,C,3

Mkr	1.854GHz	42.49dBuV	Tek
Ref	Lvl 107.0dBuV	10dB/	Atten 10dB
107.0			
97.0			
87.0	CT-9020	base. hi ch.	
77.0			
67.0			
57.0			
47.0			
37.0	Measurement of the CT-9020 base. hi ch. signal is shown. The signal is a narrow band signal centered at 1.000GHz. The signal is a narrow band signal centered at 1.000GHz. The signal is a narrow band signal centered at 1.000GHz.		
27.0			
17.0			
7.0			

1.000GHz	to	2.500GHz
ResBW 1MHz	VIDBW 7MHz	SWP 20ms
LEVEL	SPAN	Stret 1.000GHz

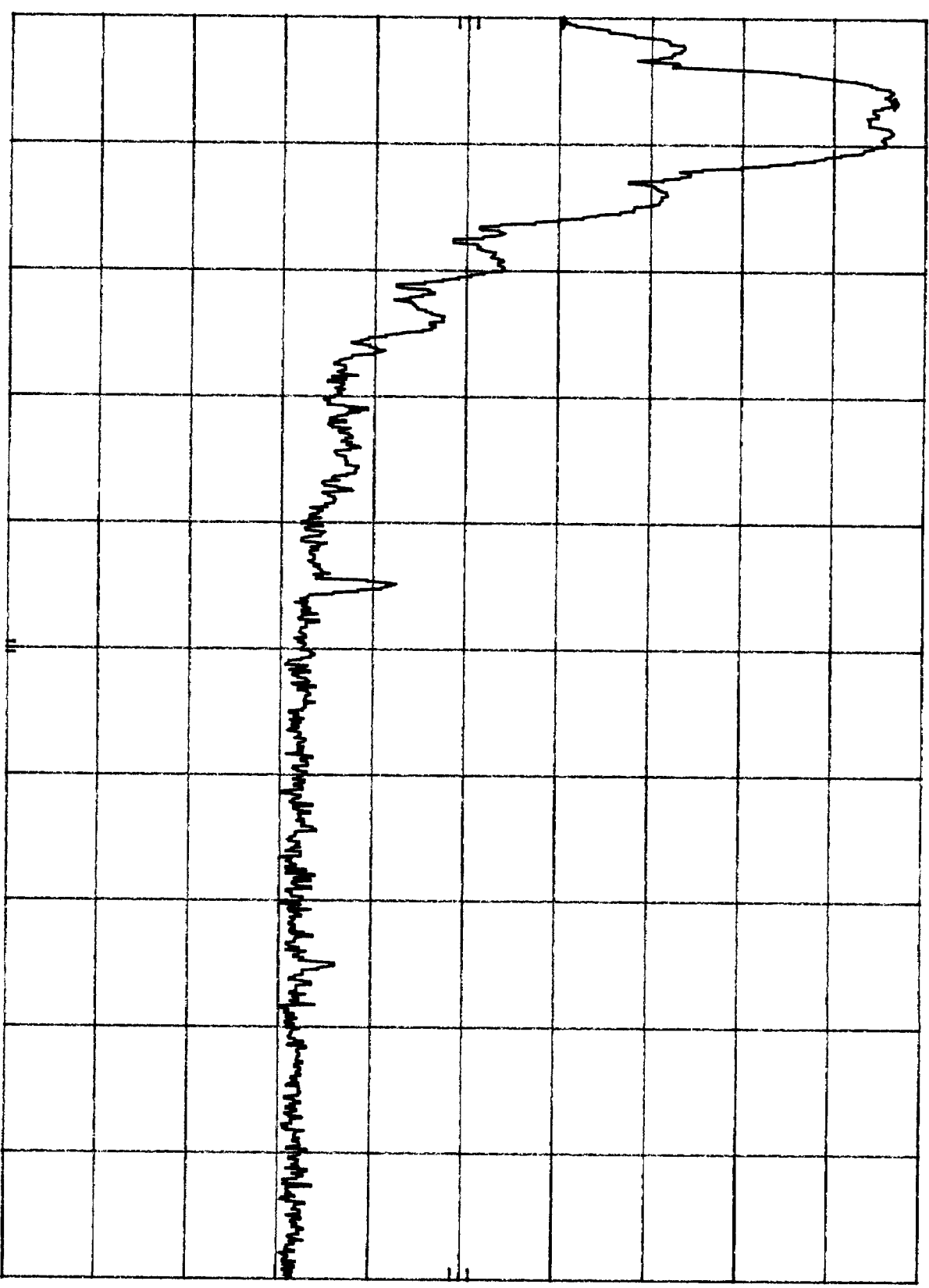
B4C,4



1401

HP REF 107.0 dBμV ATTEN 20 dB MKR Δ-1.72 MHz
-36.30 dB

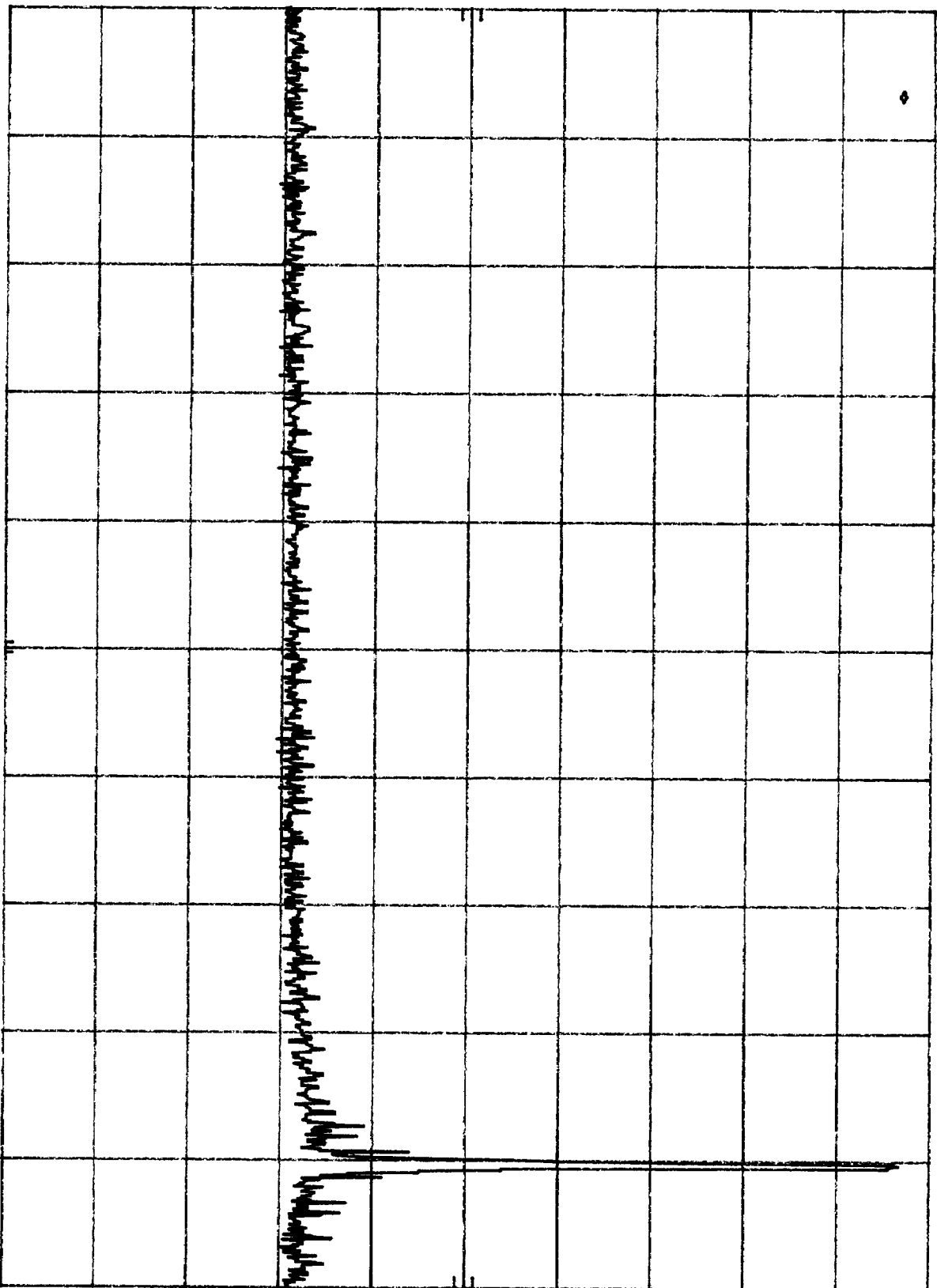
10 dB/



START 902.0 MHz STOP 928.0 MHz
RES BW 100 KHZ VBW 100 KHZ SWP 20.0 msec

h_p REF 107.0 dBμV ATTEN 20 dB
10 dB/

MKR Δ-64.0 MHz
-66.20 dB



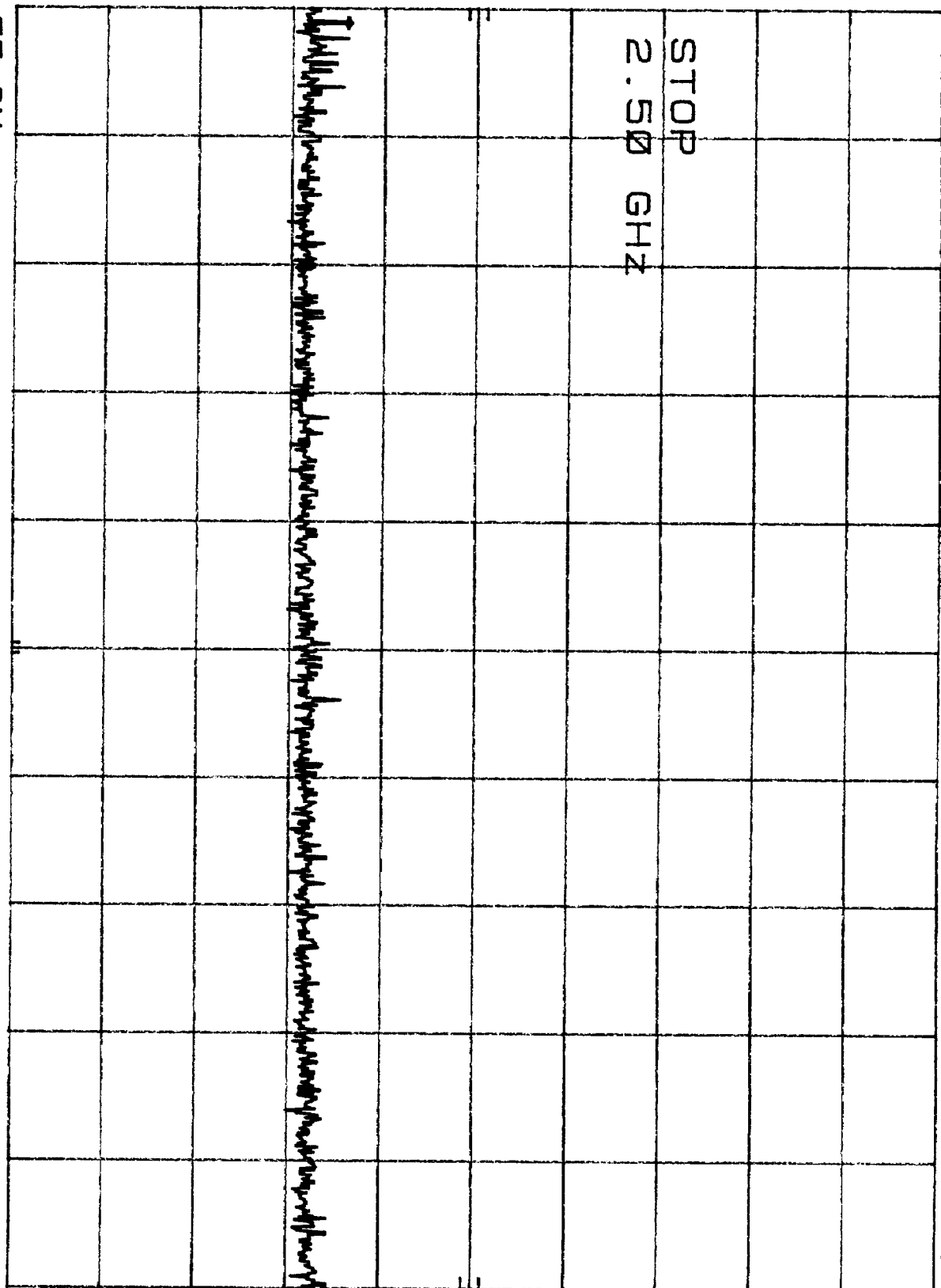
START 30 MHz
RES BW 100 KHz

VBW 100 KHz

STOP 1.000 GHz
SWP 291 msec

1/1/00

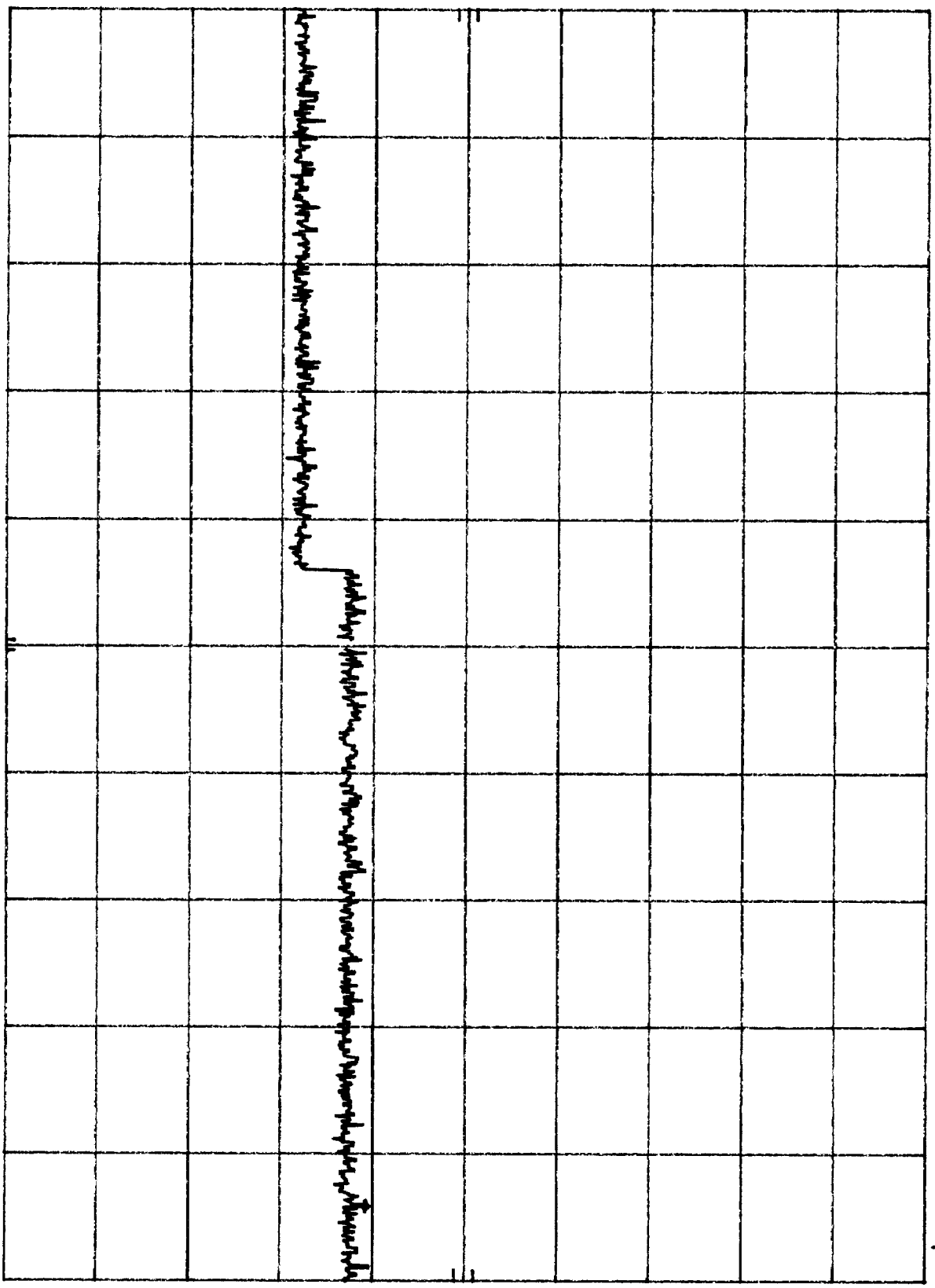
h_p REF 107.0 dBμV ATTEN 20 dB MKR 1.017 GHz
10 dB/ 43.00 dBμV



START 1.00 GHz STOP 2.50 GHz
RES BW 100 KHz VBW 100 KHz SWP 450 msec

H. G. 2. 4

REF 107.0 dBμV ATTEN 20 dB MKR 9.558 GHz
46.30 dBμV
10 dB/



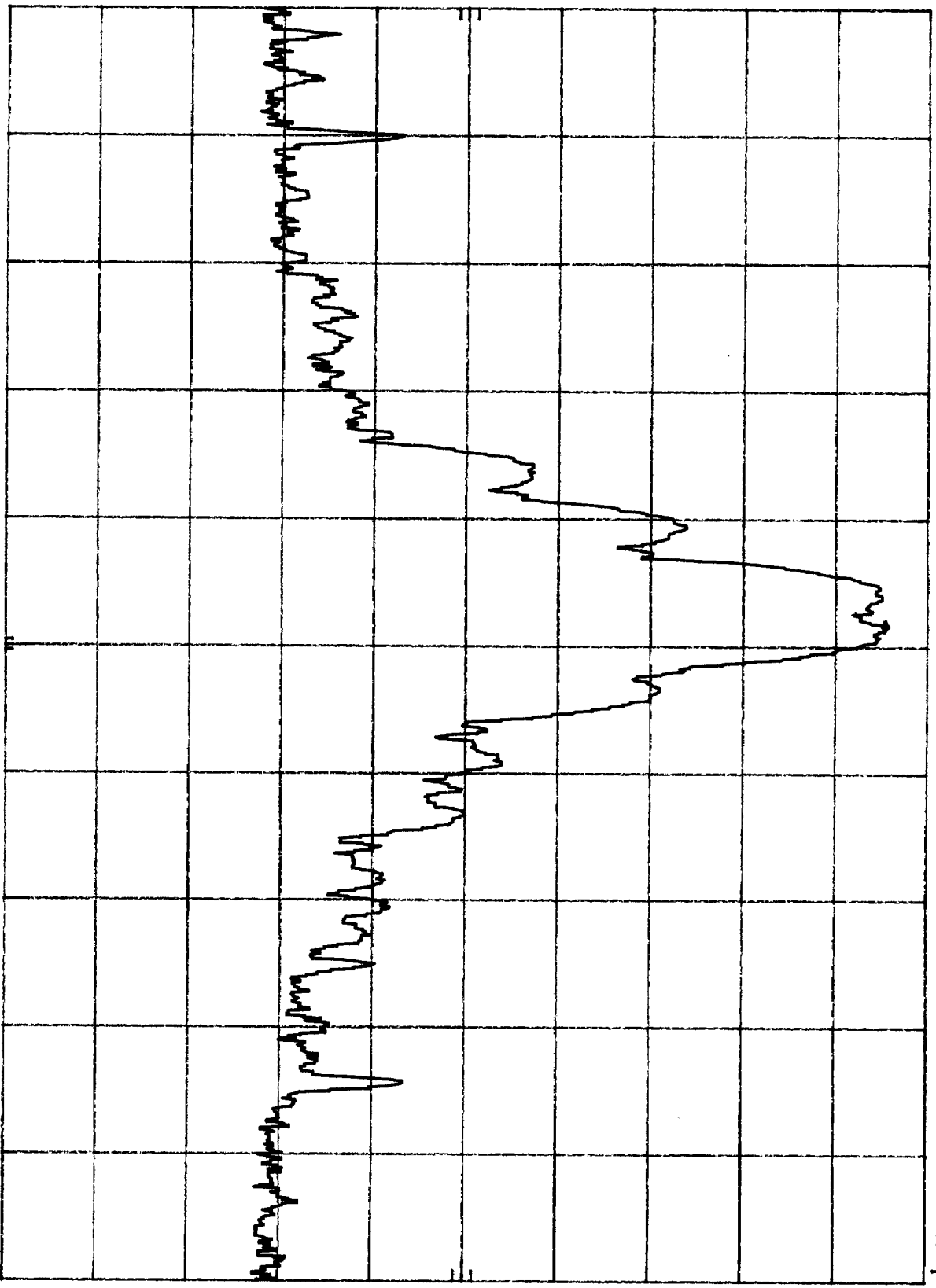
START 2.50 GHz STOP 10.00 GHz
RES BW 100 KHZ VBW 100 KHZ SWP 2.25 sec

H 2.6.1

HP 10 dB/

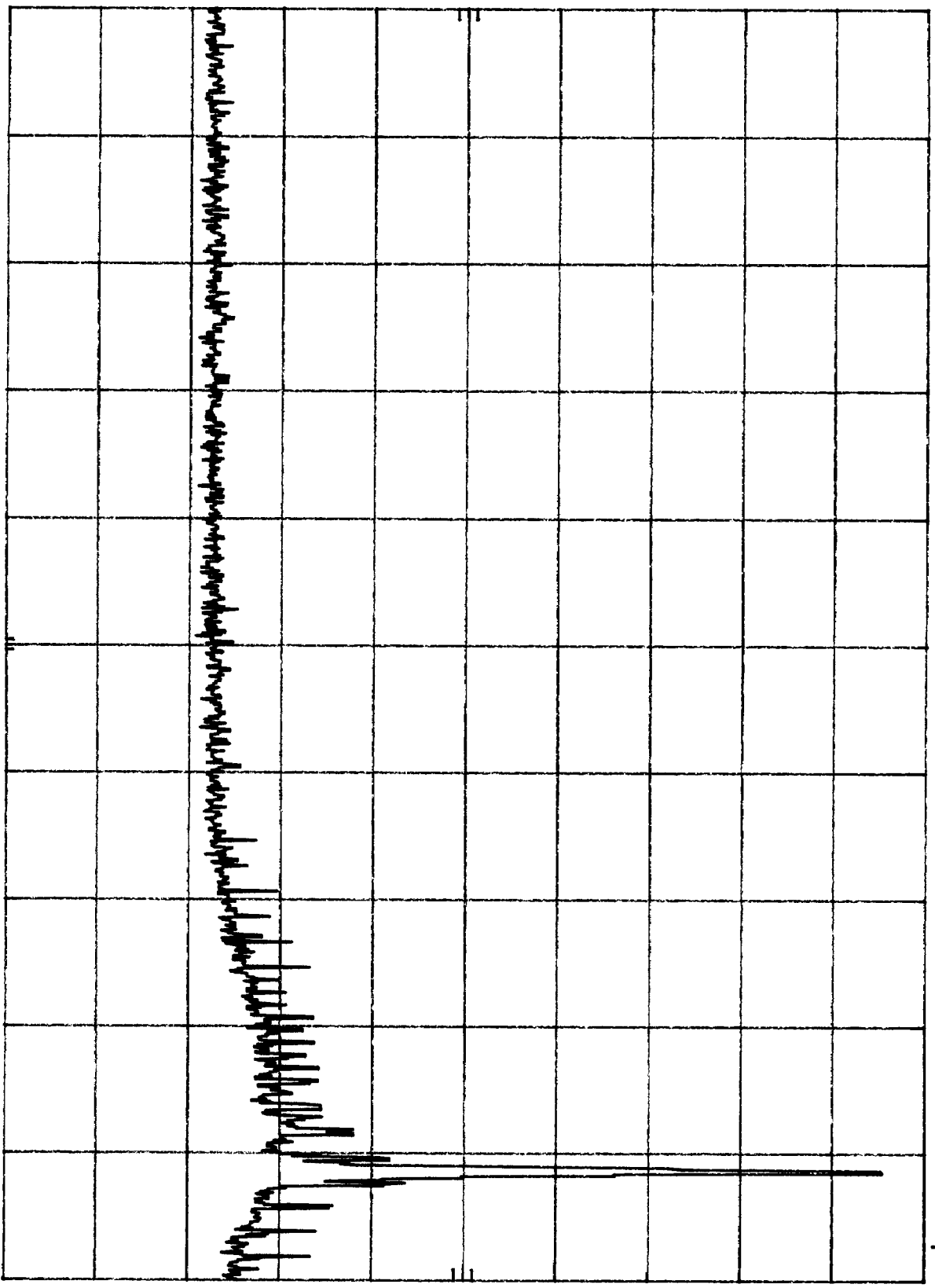
REF 107.0 dBμV ATTEN 10 dB

MKR 914.56 MHz
102.40 dBμV



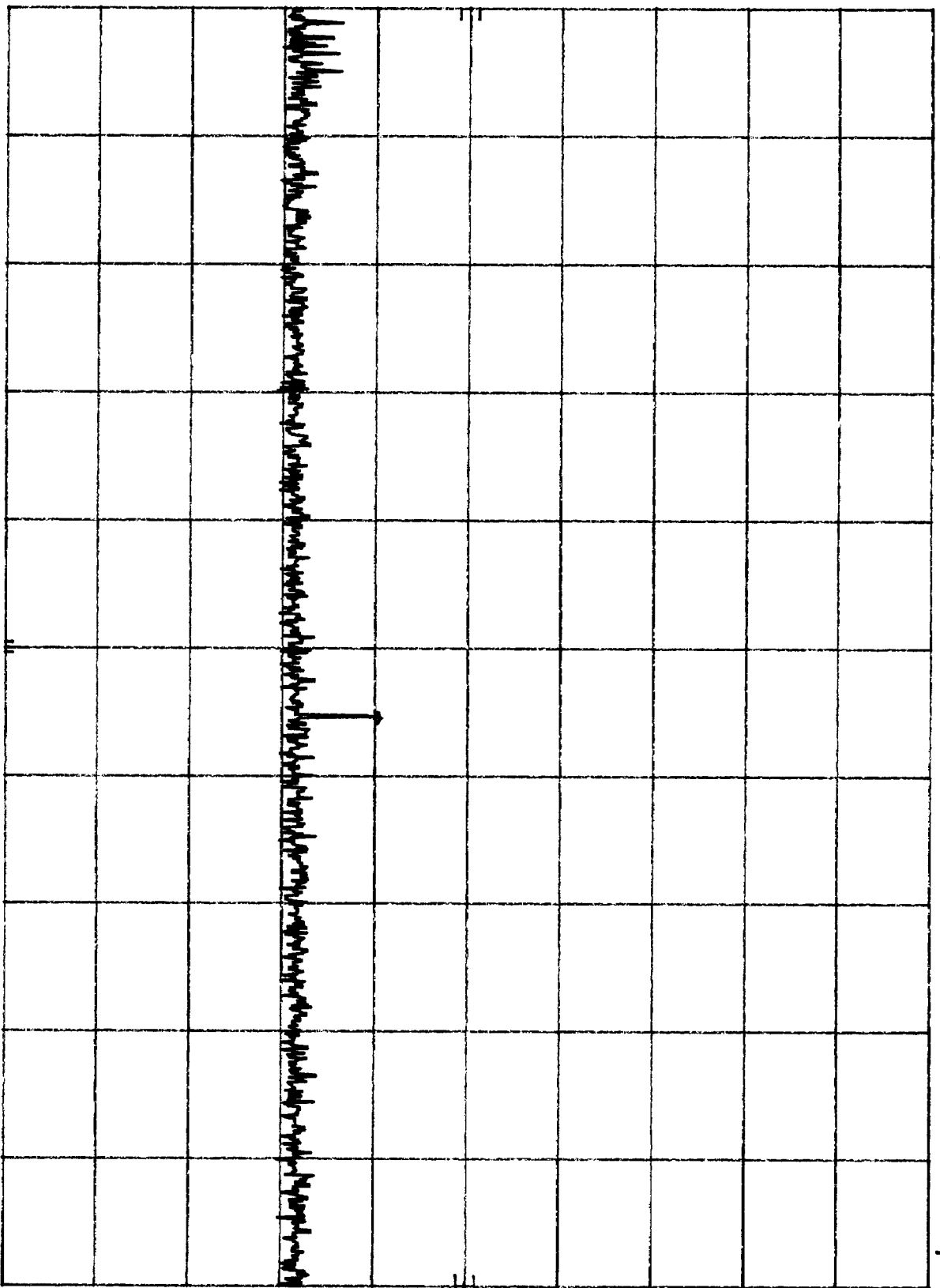
START 902.0 MHz
RES BW 100 KHz
VBW 100 KHz
STOP 928.0 MHz
SWP 20.0 msec

h_p REF 107.0 dBμV ATTEN 10 dB MKR 498.5 MHz
10 dB/ 29.00 dBμV



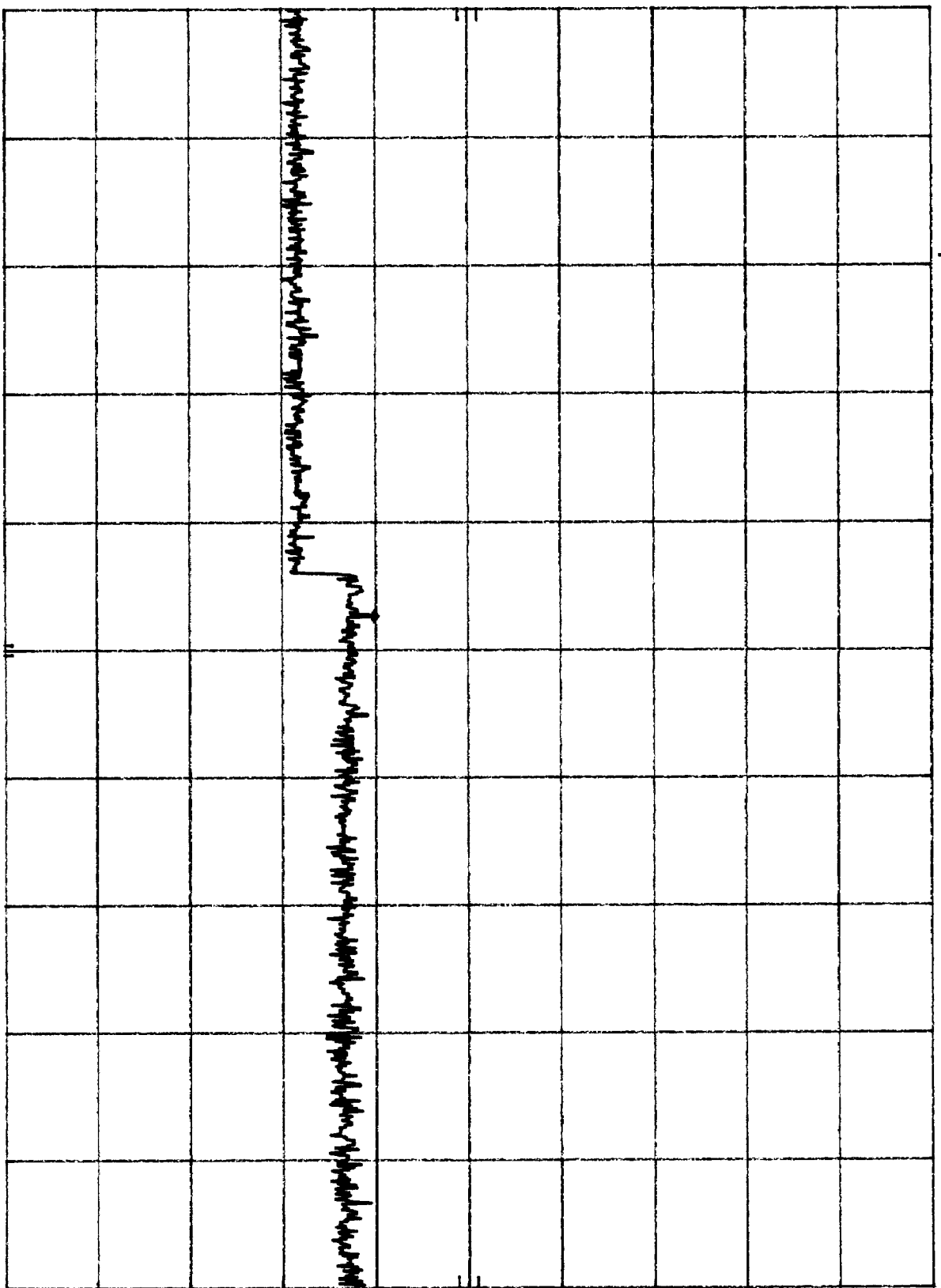
START 30 MHz RES BW 100 KHz VBW 100 KHz STOP 1.000 GHz
SWP 291 msec

hpf REF 107.0 dBμV ATTEN 20 dB MKR 1.831 GHz
10 dB/ 47.30 dBμV



START 1.00 GHz STOP 2.50 GHz
RES BW 100 KHz VBW 100 KHz SWP 450 msec

HP REF 107.0 DBμV ATTEN 20 DB MKR 6.048 GHZ
10 DB/ 46.90 DBμV

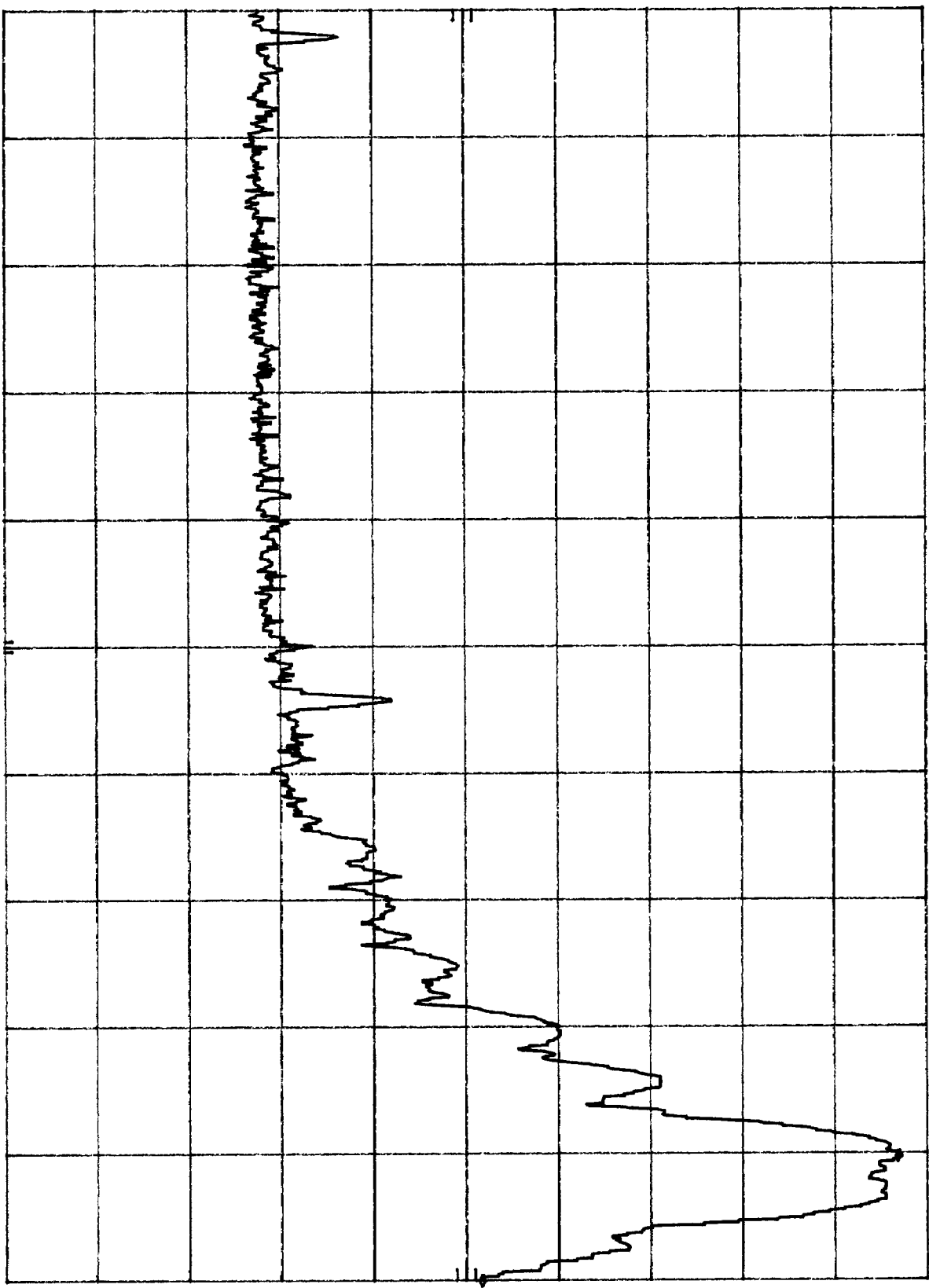


START 2.50 GHZ STOP 10.00 GHZ
RES BW 100 KHZ VBW 100 KHZ SWP 2.25 sec

H 2 5, 1

hp REF 107.0 dBμV ATTEN 10 dB
10 dB/

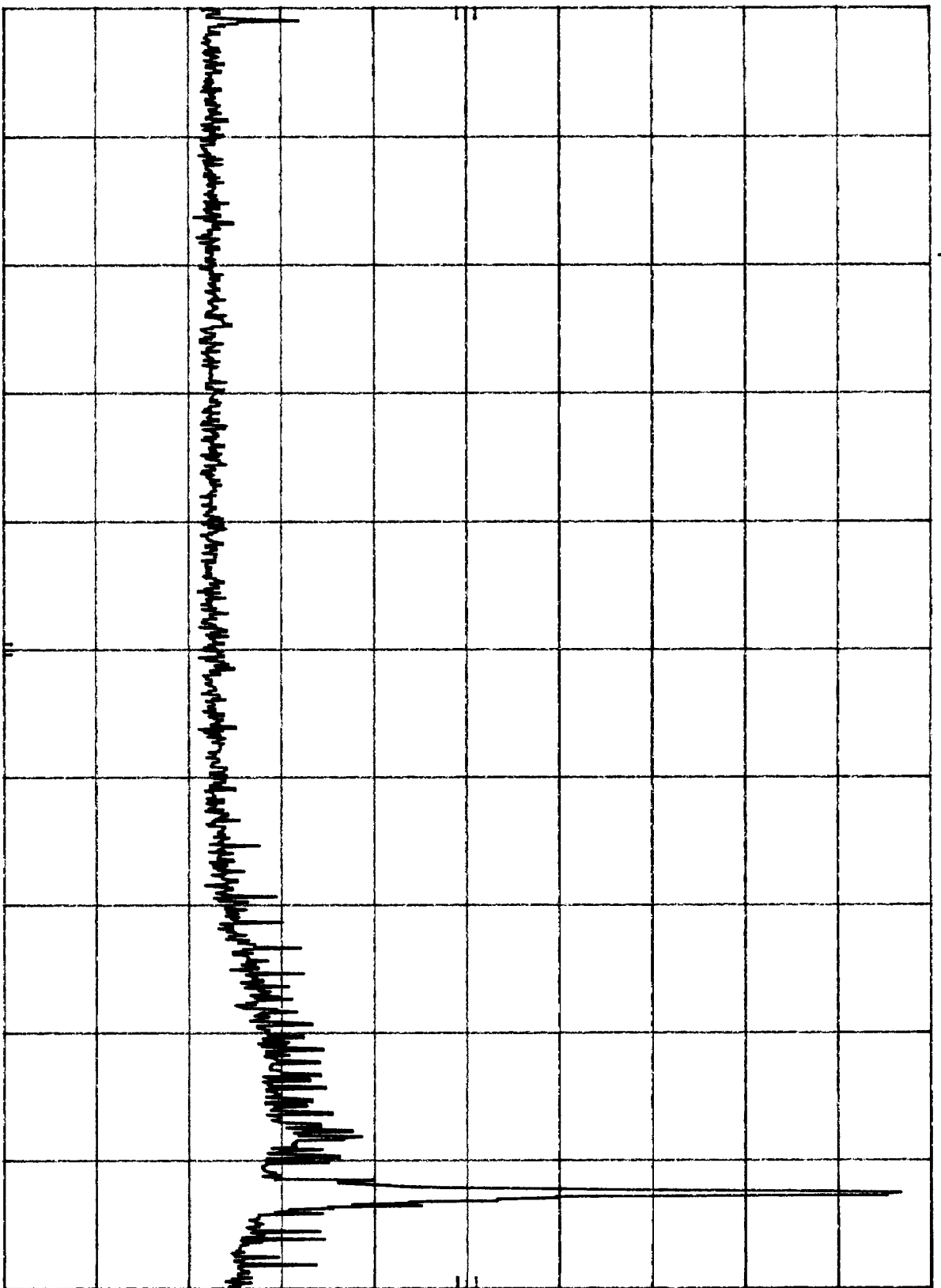
MKR Δ 2.55 MHz
-45.20 dB



START 902.0 MHz
RES BW 100 KHZ
VBW 100 KHZ
STOP 928.0 MHz
SWP 20.0 msec

H.4.5.2

HP REF 107.0 dBμV ATTEN 10 dB
10 dB/

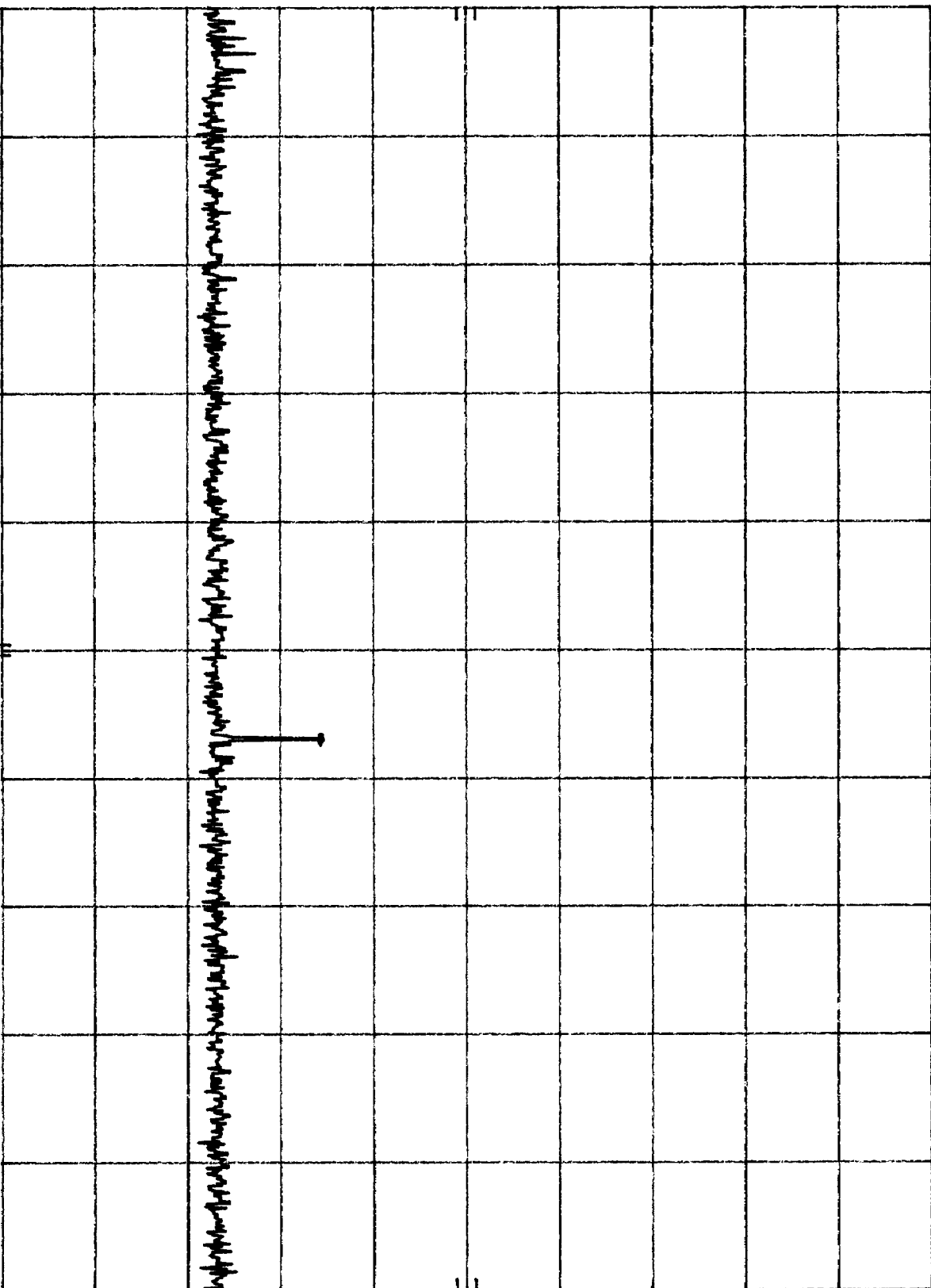


START 30 MHz
RES BW 100 KHz
VBW 100 KHz
STOP 1.000 GHz
SWP 291 msec

HP
10 dB/

REF 117.0 dBμV ATTEN 20 dB

MKR 1.854 GHz
51.30 dBμV

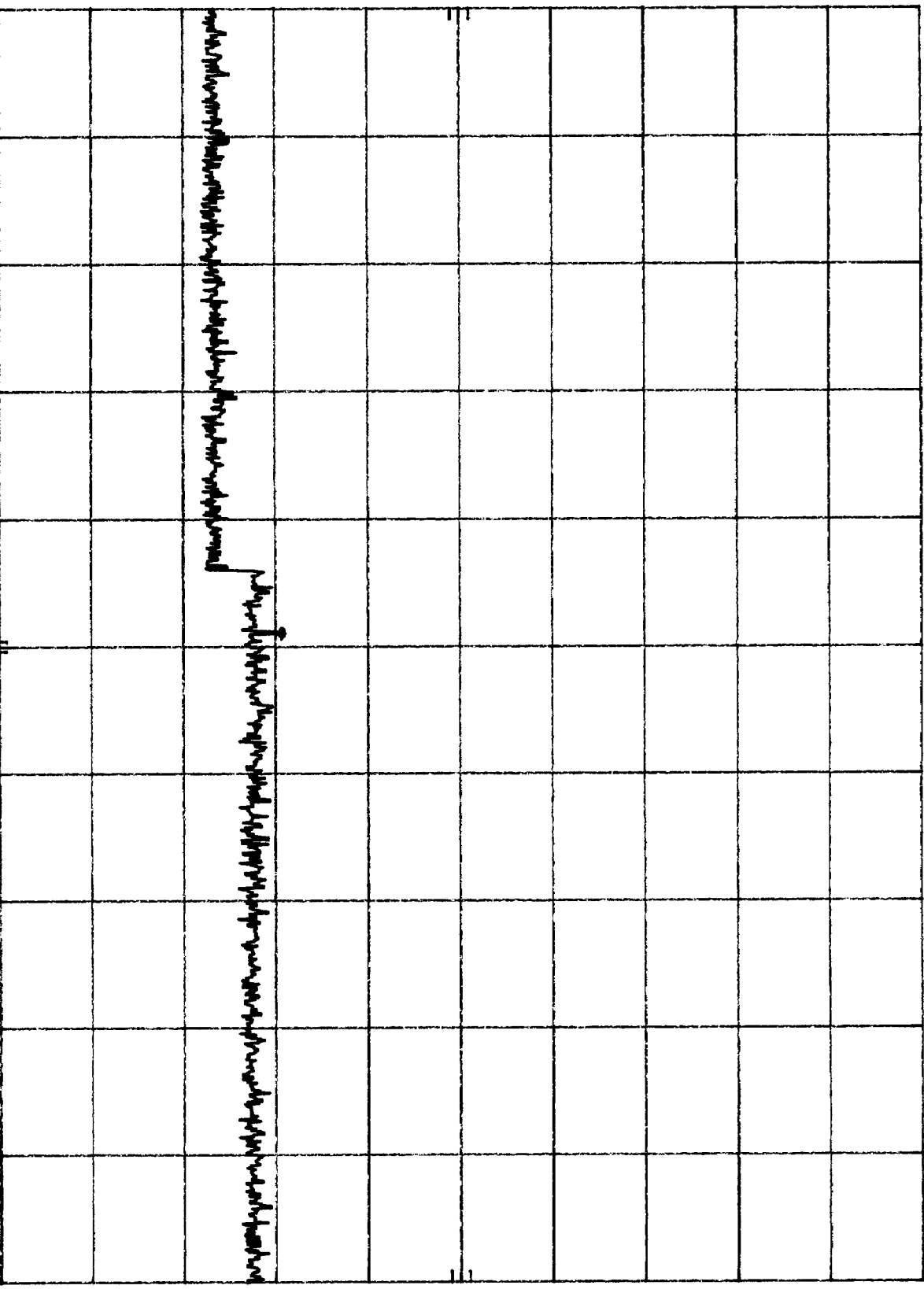


START 1.00 GHz
RES BW 100 KHz

VBW 100 KHz

STOP 2.50 GHz
SWP 450 msec

HP REF 117.0 DBμV ATTEN 20 DB MKR 6.168 GHZ
10 DB/ 47.70 DBμV



START 2.50 GHZ STOP 10.00 GHZ
RES BW 100 KHZ VBW 100 KHZ SWP 2.25 sec

APPENDIX E
Transmitter Radiated Emission in Restricted Band

ITS Intertek Testing Services

Radiated Emissions Test Data

Company:	GVC	Model #:	IS-900C/CT-9020	Standard:	FCC § 15.247 (R.B.)
EUT:	Cordlessphone	S/N #:		Limits:	11
Project #:	J98036679	Test Date:	August 18, 1999	Test Distance:	3 meters
Test Mode:	Tx mode low ch. Base	Engineer:	Xi-Ming Y.	Duty Relaxation:	0 dB

	Antenna Used			Pre-Amp Used			Cable Used			Transducer Used
Number:	1	8	0	8	0	0	12	0	0	0
Model:	EMCO 3143	EMCO 3115	None	CDI P100 0	None	None	Gn_M+L	None	None	None

Frequency	Reading	Detector	Ant	Amp.	Ant. Pol.	Ant. Factor	Pre-Amp	Insert. Loss	D. C. F.	Net	Limit @3m	Margin
MHz	dB(μV)	P/A/Q	#	#	H/V	dB(1m)	dB	dB	dB	dB(μV/m)	dB(μV/m)	dB
2712.00E+0	44.6	Peak	8	8	H	30.7	28.4	2.3	0.0	49.2	74.0	-24.8
2712.00E+0	38.2	Ave.	8	8	H	30.7	28.4	2.3	0.0	42.8	54.0	-11.2
3616.00E+0	46.5	Peak	8	8	H	33.5	27.8	2.7	0.0	54.9	74.0	-19.2
3616.00E+0	38.5	Ave.	8	8	H	33.5	27.8	2.7	0.0	46.9	54.0	-7.2
4520.00E+0	42.3	Peak	8	8	V	33.5	27.9	3.2	0.0	51.1	74.0	-22.9
4520.00E+0	31.2	Ave.	8	8	V	33.5	27.9	3.2	0.0	40.0	54.0	-14.0
5425.00E+0	44.9	Peak	8	8	V	34.9	28.3	3.5	0.0	55.0	74.0	-19.0
5425.00E+0	35.9	Ave.	8	8	V	34.9	28.3	3.5	0.0	46.0	54.0	-8.0
7232.00E+0	46.2	Peak	8	8	V	38.0	28.0	4.3	0.0	60.5	74.0	-13.5
7232.00E+0	36.3	Ave.	8	8	V	38.0	28.0	4.3	0.0	50.6	54.0	-3.4
8138.00E+0	36.5	Peak	8	8	V	38.7	27.2	4.8	0.0	52.8	74.0	-21.2
8138.00E+0	34.5	Ave.	8	8	V	38.7	27.2	4.8	0.0	50.8	54.0	-3.2
9041.00E+0	46.3	Peak	8	8	V	40.4	26.8	4.7	0.0	64.6	74.0	-9.4
9041.00E+0	29.6	Ave.	8	8	V	40.4	26.8	4.7	0.0	47.9	54.0	-6.1

Notes:	a) D.C.F.: Distance Correction Factor
	b) Insert. Loss (dB) = Cable A + Cable B + Cable C .
	c) Net (dB) = Reading + Antenna Factor - Pre-amp + Insert. Loss. - Transducer Loss - Duty Relaxation (transmitter only).
	d) Negative signs (-) in Margin column signify levels below the limits.
	e) All other emissions not reported are below the equipment noise floor which is at least 20 dB below the limits.

ITS Intertek Testing Services

Radiated Emissions Test Data

Company:	GVC	Model #:	IS-900C/CT-9020	Standard:	FCC § 15.247 (R.B.)
EUT:	Cordlessphone	S/N #:		Limits:	11
Project #:	J98036679	Test Date:	August 18, 1999	Test Distance:	3 meters
Test Mode:	Tx mode mid ch. Base	Engineer:	Xi-Ming Y.	Duty Relaxation:	0 dB

	Antenna Used			Pre-Amp Used			Cable Used			Transducer Used
Number:	1	8	0	8	0	0	12	0	0	0
Model:	EMCO 3143	EMCO 3115	None	CDI P100 0	None	None	Gm M+L	None	None	None

Frequency	Reading	Detector	Ant.	Amp.	Ant. Pol.	Ant. Factor	Pre-Amp	Insert. Loss	D. C. F.	Net	Limit @3m	Margin
MHz	dB(μV)	P/A/Q	#	#	H/V	dB(1/m)	dB	dB	dB	dB(μV/m)	dB(μV/m)	dB
2743.00E+0	47.8	Peak	8	8	H	30.7	28.4	2.3	0.0	52.4	74.0	-21.6
2743.00E+0	44.0	Ave.	8	8	H	30.7	28.4	2.3	0.0	48.6	54.0	-5.4
3657.00E+0	50.3	Peak	8	8	V	33.1	27.8	2.7	0.0	58.3	74.0	-15.8
3657.00E+0	43.1	Ave.	8	8	V	33.1	27.8	2.7	0.0	51.1	54.0	-3.0
4572.00E+0	40.7	Peak	8	8	V	33.5	27.9	3.2	0.0	49.5	74.0	-24.5
4572.00E+0	28.3	Ave.	8	8	V	33.5	27.9	3.2	0.0	37.1	54.0	-16.9
5484.00E+0	46.7	Peak	8	8	V	34.9	28.3	3.5	0.0	56.8	74.0	-17.2
5484.00E+0	36.6	Ave.	8	8	V	34.9	28.3	3.5	0.0	46.7	54.0	-7.3
7314.00E+0	46.2	Peak	8	8	V	38.0	28.0	4.3	0.0	60.5	74.0	-13.5
7314.00E+0	34.5	Ave.	8	8	V	38.0	28.0	4.3	0.0	48.8	54.0	-5.2
8229.00E+0	45.4	Peak	8	8	V	38.7	27.2	4.8	0.0	61.7	74.0	-12.3
8229.00E+0	34.3	Ave.	8	8	V	38.7	27.2	4.8	0.0	50.6	54.0	-3.4
9143.00E+0	46.9	Peak	8	8	V	40.4	26.8	4.7	0.0	65.2	74.0	-8.8
9143.00E+0	29.7	Ave.	8	8	V	40.4	26.8	4.7	0.0	48.0	54.0	-6.0

Notes:	a) D.C.F.: Distance Correction Factor
	b) Insert. Loss (dB) = Cable A + Cable B + Cable C
	c) Net (dB) = Reading + Antenna Factor - Pre-amp + Insert. Loss. - Transducer Loss - Duty Relaxation (transmitter only).
	d) Negative signs (-) in Margin column signify levels below the limits.
	e) All other emissions not reported are below the equipment noise floor which is at least 20 dB below the limits.

ITS Intertek Testing Services

Radiated Emissions Test Data

Company:	GVC	Model #:	IS-900C/CT-9020	Standard:	FCC § 15.247 (R.B.)
EUT:	Cordlessphone	S/N #:		Limits:	11
Project #:	J98036679	Test Date:	August 18, 1999	Test Distance:	3 meters
Test Mode:	Tx mode high ch. Base	Engineer:	Xi-Ming Y.	Duty Relaxation:	0 dB

	Antenna Used			Pre-Amp Used			Cable Used			Transducer Used
Number:	1	8	0	8	0	0	12	0	0	0
Model:	EMCO 3143	EMCO 3115	None	CDI_P100 0	None	None	Gm_M+L	None	None	None

Frequency	Reading	Detector	Ant	Amp.	Ant. Pol.	Ant. Factor	Pre-Amp	Insert. Loss	D. C. F.	Net	Limit @3m	Margin
MHz	dB(μV)	P/A/Q	#	#	H/V	dB(1m)	dB	dB	dB	dB(μV/m)	dB(μV/m)	dB
2777.00E+0	46.9	Peak	8	8	H	30.7	28.4	2.3	0.0	51.5	74.0	-22.5
2777.00E+0	38.1	Ave.	8	8	H	30.7	28.4	2.3	0.0	42.7	54.0	-11.3
3702.00E+0	47.8	Peak	8	8	V	33.1	27.8	2.7	0.0	55.8	74.0	-18.3
3702.00E+0	39.7	Ave.	8	8	V	33.1	27.8	2.7	0.0	47.7	54.0	-6.3
4629.00E+0	39.0	Peak	8	8	V	33.5	28.0	3.2	0.0	47.7	74.0	-26.3
4629.00E+0	28.3	Ave.	8	8	V	33.5	28.0	3.2	0.0	37.0	54.0	-17.0
5555.00E+0	43.4	Peak	8	8	V	36.2	28.3	3.7	0.0	55.0	74.0	-19.0
5555.00E+0	33.5	Ave.	8	8	V	36.2	28.3	3.7	0.0	45.1	54.0	-8.9
7407.00E+0	46.5	Peak	8	8	V	38.0	28.0	4.3	0.0	60.8	74.0	-13.2
7407.00E+0	34.5	Ave.	8	8	V	38.0	28.0	4.3	0.0	48.8	54.0	-5.2
8333.00E+0	45.9	Peak	8	8	V	38.7	27.2	4.8	0.0	62.2	74.0	-11.8
8333.00E+0	34.6	Ave.	8	8	V	38.7	27.2	4.8	0.0	50.9	54.0	-3.1
9260.00E+0	36.9	Peak	8	8	V	40.4	27.0	4.7	0.0	55.0	74.0	-19.0
9260.00E+0	29.9	Ave.	8	8	V	40.4	27.0	4.7	0.0	48.0	54.0	-6.0

Notes:

- D.C.F.: Distance Correction Factor
- Insert. Loss (dB) = Cable A + Cable B + Cable C
- Net (dB) = Reading + Antenna Factor - Pre-amp + Insert. Loss. - Transducer Loss - Duty Relaxation (transmitter only).
- Negative signs (-) in Margin column signify levels below the limits.
- All other emissions not reported are below the equipment noise floor which is at least 20 dB below the limits.

ITS Intertek Testing Services

Radiated Emissions Test Data

Company:	GVC	Model #:	IS-900C/CT-9020	Standard	FCC § 15.247 (R.B.)
EUT:	Cordlessphone	S/N #:		Limits	11
Project #:	J98036679	Test Date:	August 18, 1999	Test Distance	3 meters
Test Mode:	Tx mode low ch. Handset	Engineer:	Xi-Ming Y.	Duty Relaxation	0 dB

	Antenna Used			Pre-Amp Used			Cable Used			Transducer Used
Number:	1	8	0	8	0	0	12	0	0	0
Model:	EMCO 3143	EMCO 3115	None	CDI P100 0	None	None	Gm_M+L	None	None	None

Frequency	Reading	Detector	Ant.	Amp.	Ant. Pol.	Ant. Factor	Pre-Amp	Insert Loss	D. C. F.	Net	Limit @3m	Margin
MHz	dB(μV)	P/A/C	#	#	H/V	dB(1/m)	dB	dB	dB	dB(μV/m)	dB(μV/m)	dB
2712.00E+0	42.7	Peak	8	8	H	30.7	28.4	2.3	0.0	47.3	74.0	-26.7
2712.00E+0	41.3	Ave.	8	8	H	30.7	28.4	2.3	0.0	45.9	54.0	-8.1
3616.00E+0	39.6	Peak	8	8	H	33.5	27.8	2.7	0.0	48.0	74.0	-26.1
3616.00E+0	38.2	Ave.	8	8	H	33.5	27.8	2.7	0.0	46.6	54.0	-7.5
4520.00E+0	38.7	Peak	8	8	V	33.5	27.9	3.2	0.0	47.5	74.0	-26.5
4520.00E+0	36.2	Ave.	8	8	V	33.5	27.9	3.2	0.0	45.0	54.0	-9.0
5425.00E+0	42.1	Peak	8	8	V	34.9	28.3	3.5	0.0	52.2	74.0	-21.8
5425.00E+0	40.1	Ave.	8	8	V	34.9	28.3	3.5	0.0	50.2	54.0	-3.8
7232.00E+0	35.1	Peak	8	8	V	38.0	28.0	4.3	0.0	49.4	74.0	-24.6
7232.00E+0	30.9	Ave.	8	8	V	38.0	28.0	4.3	0.0	45.2	54.0	-8.8
8138.00E+0	32.4	Peak	8	8	V	38.7	27.2	4.8	0.0	48.7	74.0	-25.3
8138.00E+0	29.2	Ave.	8	8	V	38.7	27.2	4.8	0.0	45.5	54.0	-8.5
9041.00E+0	34.3	Peak	8	8	V	40.4	26.8	4.7	0.0	52.6	74.0	-21.4
9041.00E+0	31.2	Ave.	8	8	V	40.4	26.8	4.7	0.0	49.5	54.0	-4.5

- Notes:**
- a) D.C.F.:Distance Correction Factor
 - b) Insert. Loss (dB) = Cable A + Cable B + Cable C .
 - c) Net (dB) = Reading + Antenna Factor - Pre-amp + Insert. Loss. - Transducer Loss - Duty Relaxation (transmitter only).
 - d) Negative signs (-) in Margin column signify levels below the limits.
 - e) All other emissions not reported are below the equipment noise floor which is at least 20 dB below the limits.

ITS Intertek Testing Services

Radiated Emissions Test Data

Company:	GVC	Model #:	IS-900C/CT-9020	Standard	FCC § 15.247 (R.B.)
EUT:	Cordlessphone	S/N #:		Limits	11
Project #:	J98036679	Test Date:	August 18, 1999	Test Distance	3 meters
Test Mode:	Tx mode mid ch. Handset	Engineer:	Xi-Ming Y.	Duty Relaxation	0 dB

	Antenna Used			Pre-Amp Used			Cable Used			Transducer Used
Number:	1	8	0	8	0	0	12	0	0	0
Model:	EMCO 3143	EMCO 3115	None	CDL P100 0	None	None	Gra M+L	None	None	None

Frequency	Reading	Detector	Ant. Amp.	Ant. Pol.	Ant. Factor	Pre-Amp	Insert. Loss	D. C. F.	Net	Limit @3m	Margin
MHz	dB(μV)	F/A/G	#	#	H/V	dB(1/m)	dB	dB	dB	dB(μV/m)	dB
2743.00E+0	43.9	Peak	8	8	H	30.7	28.4	2.3	0.0	48.5	74.0 -25.5
2743.00E+0	38.2	Ave.	8	8	H	30.7	28.4	2.3	0.0	42.8	54.0 -11.2
3657.00E+0	43.5	Peak	8	8	V	33.1	27.8	2.7	0.0	51.5	74.0 -22.6
3657.00E+0	33.8	Ave.	8	8	V	33.1	27.8	2.7	0.0	41.8	54.0 -12.3
4572.00E+0	36.2	Peak	8	8	V	33.5	27.9	3.2	0.0	45.0	74.0 -29.0
4572.00E+0	34.1	Ave.	8	8	V	33.5	27.9	3.2	0.0	42.9	54.0 -11.1
5484.00E+0	35.0	Peak	8	8	V	34.9	28.3	3.5	0.0	45.1	74.0 -28.9
5484.00E+0	31.0	Ave.	8	8	V	34.9	28.3	3.5	0.0	41.1	54.0 -12.9
7314.00E+0	36.2	Peak	8	8	V	38.0	28.0	4.3	0.0	50.5	74.0 -23.5
7314.00E+0	32.8	Ave.	8	8	V	38.0	28.0	4.3	0.0	47.1	54.0 -6.9
8229.00E+0	32.0	Peak	8	8	V	38.7	27.2	4.8	0.0	48.3	74.0 -25.7
8229.00E+0	28.0	Ave.	8	8	V	38.7	27.2	4.8	0.0	44.3	54.0 -9.7
9143.00E+0	34.1	Peak	8	8	V	40.4	26.8	4.7	0.0	52.4	74.0 -21.6
9143.00E+0	30.0	Ave.	8	8	V	40.4	26.8	4.7	0.0	48.3	54.0 -5.7

- Notes:**
- a) D.C.F.: Distance Correction Factor
 - b) Insert. Loss (dB) = Cable A + Cable B + Cable C.
 - c) Net (dB) = Reading + Antenna Factor - Pre-amp + Insert. Loss. - Transducer Loss - Duty Relaxation (transmitter only).
 - d) Negative signs (-) in Margin column signify levels below the limits.
 - e) All other emissions not reported are below the equipment noise floor which is at least 20 dB below the limits.

ITS Intertek Testing Services

Radiated Emissions Test Data

Company:	GVC	Model #:	IS-900C/CT-9020	Standard:	FCC § 15.247 (R.B.)
EUT:	Cordlessphone	S/N #:		Limits:	11
Project #:	J98036679	Test Date:	August 18, 1999	Test Distance:	3 meters
Test Mode:	Tx mode high ch. Handset	Engineer:	Xi-Ming Y.	Duty Relaxation:	0 dB

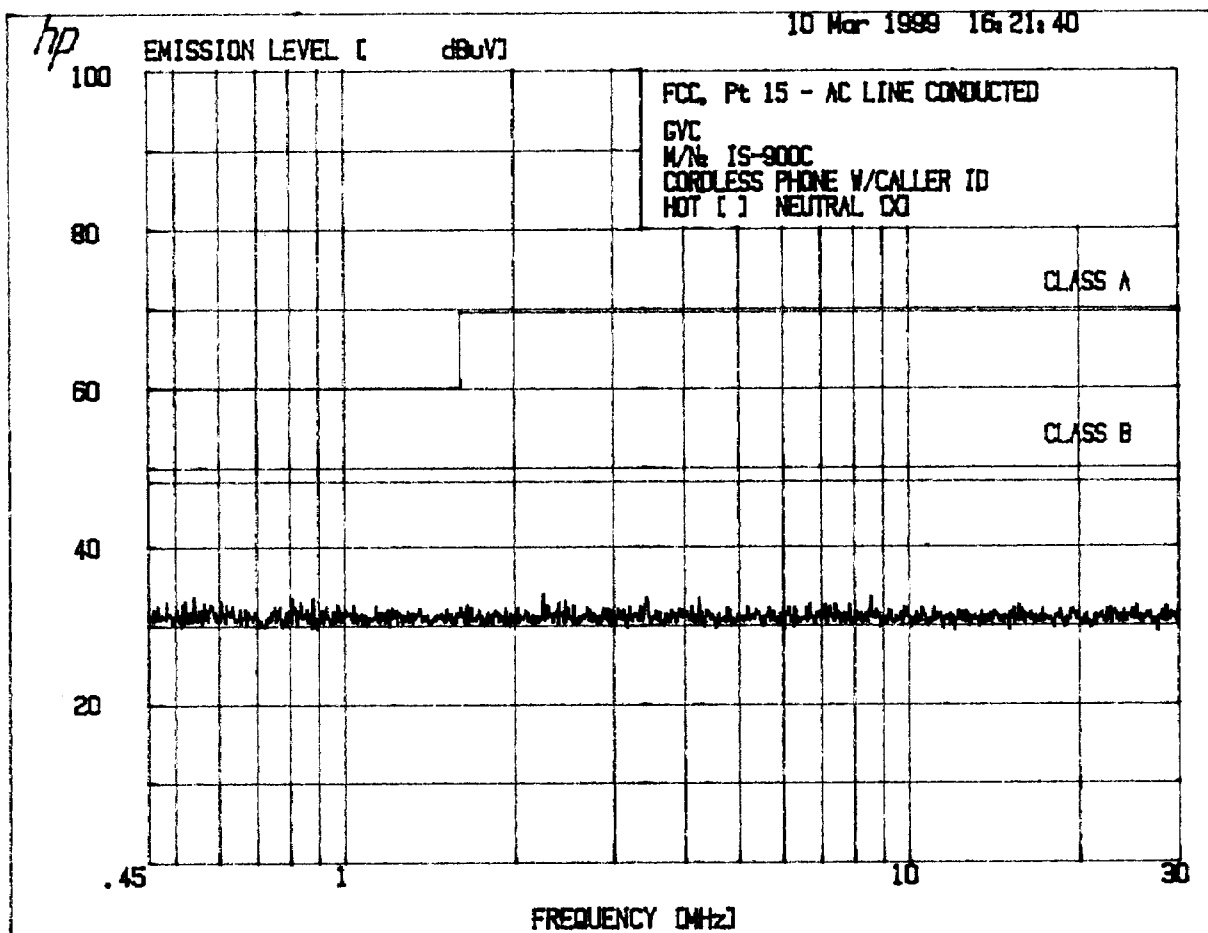
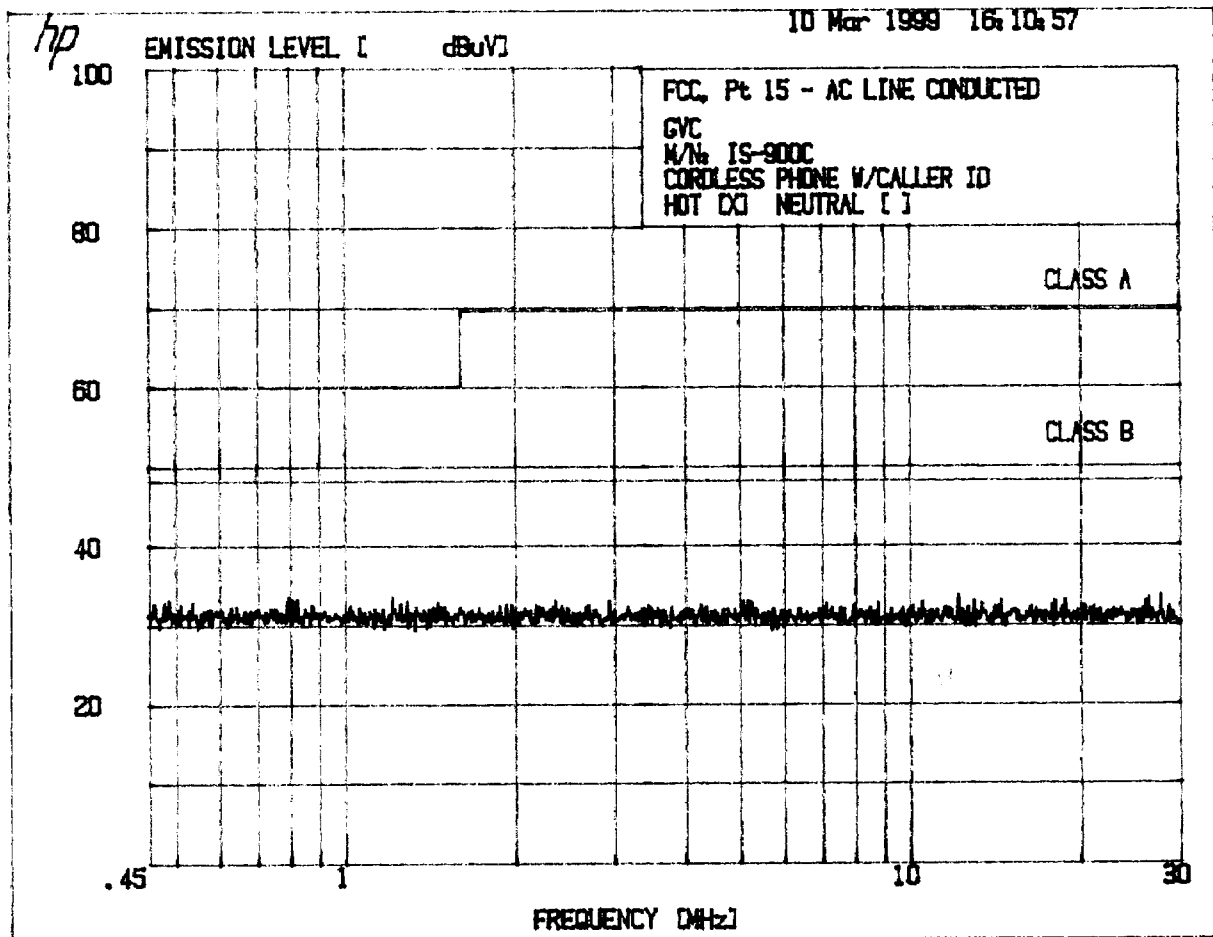
	Antenna Used			Pre-Amp Used			Cable Used			Transducer Used
Number:	1	8	0	8	0	0	12	0	0	0
Model:	EMCO 3143	EMCO 3115	None	CDI P100 0	None	None	Grt M+L	None	None	None

Frequency	Reading	Detector	Ant	Amp	Ant. Pol.	Ant. Factor	Pre-Amp	Insert. Loss	D. C. F.	Net	Limit @3m	Margin
MHz	dB(μV)	P/A/Q	#	#	H/V	dB(1m)	dB	dB	dB	dB(μV/m)	dB(μV/m)	dB
2777.00E+0	42.3	Peak	8	8	H	30.7	28.4	2.3	0.0	46.9	74.0	-27.1
2777.00E+0	40.5	Ave.	8	8	H	30.7	28.4	2.3	0.0	45.1	54.0	-8.9
3702.00E+0	44.9	Peak	8	8	V	33.1	27.8	2.7	0.0	52.9	74.0	-21.2
3702.00E+0	40.0	Ave.	8	8	V	33.1	27.8	2.7	0.0	48.0	54.0	-6.1
4629.00E+0	31.2	Peak	8	8	V	33.5	28.0	3.2	0.0	39.9	74.0	-34.1
4629.00E+0	26.4	Ave.	8	8	V	33.5	28.0	3.2	0.0	35.1	54.0	-18.9
5555.00E+0	31.8	Peak	8	8	V	36.2	28.3	3.7	0.0	43.4	74.0	-30.6
5555.00E+0	27.0	Ave.	8	8	V	36.2	28.3	3.7	0.0	38.6	54.0	-15.4
7407.00E+0	30.7	Peak	8	8	V	38.0	28.0	4.3	0.0	45.0	74.0	-29.0
7407.00E+0	26.1	Ave.	8	8	V	38.0	28.0	4.3	0.0	40.4	54.0	-13.6
8333.00E+0	32.2	Peak	8	8	V	38.7	27.2	4.8	0.0	48.5	74.0	-25.5
8333.00E+0	28.3	Ave.	8	8	V	38.7	27.2	4.8	0.0	44.6	54.0	-9.4
9260.00E+0	35.7	Peak	8	8	V	40.4	27.0	4.7	0.0	53.8	74.0	-20.2
9260.00E+0	28.0	Ave.	8	8	V	40.4	27.0	4.7	0.0	46.1	54.0	-7.9

Notes:

- D.C.F.: Distance Correction Factor
- Insert. Loss (dB) = Cable A + Cable B + Cable C
- Net (dB) = Reading + Antenna Factor - Pre-amp + Insert. Loss. - Transducer Loss - Duty Relaxation (transmitter only).
- Negative signs (-) in Margin column signify levels below the limits.
- All other emissions not reported are below the equipment noise floor which is at least 20 dB below the limits.

APPENDIX F
AC Line Conducted



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10 Mar 1998 16:21:40

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3. FCC OFR 47, Pt 15

3.1 FCC, Pt 15 - AC LINE CONDUCTED

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GVC

M/N: IS-9000

CORDLESS PHONE W/CALLER ID

HOT [] NEUTRAL (X)

PEAKS FOUND ABOVE 32 dBuV

PEAK#	FREQ (MHz)	AMPL (dBuV)
1	.5435	33.6
2	.8131	33.4
3	.8408	32.9
4	.8842	33.4
5	2.263	33.9
6	2.472	33.1
7	3.443	33.4
8	4.284	33.4
9	8.593	33.5
10	15.66	32.4

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10 Mar 1999 15:10:57

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3. FCC CFR 47, Pt 15

3.1 FCC, Pt 15 - AC LINE CONDUCTED

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GVC

M/N: IS-E000

CORDLESS PHONE W/CALLER ID

HOT [X] NEUTRAL []

PEAKS FOUND ABOVE 32 dBuV

PEAK#	FREQ (MHz)	AMPL (dBuV)
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1	7.4914	33.0
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2	7.5412	32.8
---	--------	------

3	7.7895	33.4
---	--------	------

4	7.8131	33.2
---	--------	------

5	7.221	33.4
---	-------	------

6	1.469	32.8
---	-------	------

7	2.370	33.0
---	-------	------

8	2.848	32.8
---	-------	------

9	5.194	32.9
---	-------	------

10	8.812	32.6
----	-------	------

11	10.55	32.7
----	-------	------

12	12.22	33.6
----	-------	------

13	13.02	32.8
----	-------	------

14	14.52	32.9
----	-------	------

15	18.06	32.8
----	-------	------

16	18.83	33.0
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17	26.45	33.3
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18	27.82	35.5
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APPENDIX G
Radiated Emission for Digital Section

Radiated Emissions Test Data

Company:	GVC	Model #:	IS-900C/CT-9020	Standard:	FCC § 15B
EUT:	cordless DSS w/caller ID	S/N #:	not labeled	Limits:	2
Project #:	J98036679	Test Date:	March 08, 1999	Test Distance:	3 meters
Test Mode:	standby, base unit	Engineer:	Cleveland K.	Duty Relaxation:	0 dB

	Antenna Used			Pre-Amp Used			Cable Used			Transducer Used
Number:	12	5	4	1	2	5	13	0	0	0
Model:	EMCO 3104	CDI B300	CDI B200	HP 8447D	HP 8447D	CDI P950	52.3m	None	None	None

Frequency	Reading	Detector	Ant.	Amp.	Ant. Pol.	Ant. Factor	Pre-Amp	Insert. Loss	D.C. F.	Net	Limit @3m	Margin
MHz	dB(μV)	P/A/Q	#	#	H/V	dB(1m)	dB	dB	dB	dB(μV/m)	dB(μV/m)	dB
124.80E+0	29.6	Peak	12	5	V	13.4	19.0	1.6	0.0	25.6	43.5	-17.9
124.80E+0	29.1	Peak	12	5	H	13.5	19.0	1.6	0.0	25.2	43.5	-18.3
134.40E+0	29.9	Peak	12	5	H	13.2	19.1	2.0	0.0	26.0	43.5	-17.6
134.40E+0	28.8	Peak	12	5	V	13.4	19.1	2.0	0.0	25.1	43.5	-18.5
144.00E+0	23.4	Peak	12	5	V	13.0	18.9	2.1	0.0	19.6	43.5	-23.9
144.00E+0	25.0	Peak	12	5	H	12.8	18.9	2.1	0.0	21.0	43.5	-22.5
287.90E+0	30.5	Peak	4	5	V	20.0	17.8	2.9	0.0	35.6	46.0	-10.4
307.18E+0	26.7	Peak	4	5	V	20.3	17.9	3.1	0.0	32.2	46.0	-13.8
307.19E+0	35.3	Peak	4	5	H	20.7	17.9	3.1	0.0	41.2	46.0	-4.8
307.20E+0	32.3	QP	4	5	V	20.3	17.9	3.1	0.0	37.8	46.0	-8.2

Notes:

- D.C.F.: Distance Correction Factor
- Insert. Loss (dB) = Cable A + Cable B + Cable C.
- Net (dB) = Reading + Antenna Factor - Pre-amp + Insert. Loss. - Transducer Loss - Duty Relaxation (transmitter only).
- Negative signs (-) in Margin column signify levels below the limits.
- All other emissions not reported are below the equipment noise floor which is at least 20 dB below the limits.

Radiated Emissions Test Data

Company:	GVC	Model #:	IS-900C/CT-9020	Standard:	FCC 3 15B
EUT:	cordless DSS w/caller ID	S/N #:	not labeled	Limits:	2
Project #:	J98036679	Test Date:	March 09, 1999	Test Distance:	3 meters
Test Mode:	standby; handset	Engineer:	Cleveland K.	Duty Relaxation:	0 dB

	Antenna Used			Pre-Amp Used			Cable Used			Transducer Used
Number:	12	5	4	1	2	5	13	0	0	0
Model:	EMCO 3104	CDI B300	CDI B200	HP 8447D	HP 8447D	CDI P980	52.3m	None	None	None

Frequency	Reading	Detector	Ant. #	Amp. #	Ant. Pol.	Ant. Factor	Pre-Amp	Insert. Loss	D.C. F.	Net	Limit @3m	Margin
MHz	dB(μV)	P/A/O	#	#	H/V	dB(1m)	dB	dB	dB	dB(μV/m)	dB(μV/m)	dB
38.40E+0	30.3	Peak	12	2	V	10.7	22.3	1.3	0.0	20.0	40.0	-20.0
48.00E+0	27.0	Peak	12	2	H	11.3	22.3	1.3	0.0	17.4	40.0	-22.6
57.00E+0	27.4	Peak	12	2	H	11.5	22.3	1.4	0.0	18.0	40.0	-22.0
86.40E+0	31.5	Peak	12	2	V	7.5	22.3	1.6	0.0	18.3	40.0	-21.8
182.40E+0	29.9	Peak	12	2	V	16.4	22.5	2.2	0.0	26.0	43.5	-17.5
192.00E+0	29.9	Peak	12	2	V	17.6	22.4	2.4	0.0	27.5	43.5	-16.0
230.40E+0	27.4	Peak	4	2	V	16.8	22.4	2.6	0.0	24.4	46.0	-21.6

Notes:

- D.C.F.: Distance Correction Factor
- Insert. Loss (dB) = Cable A + Cable B + Cable C.
- Net (dB) = Reading + Antenna Factor - Pre-amp + Insert. Loss. - Transducer Loss - Duty Relaxation (transmitter only).
- Negative signs (-) in Margin column signify levels below the limits.
- All other emissions not reported are below the equipment noise floor which is at least 20 dB below the limits.

6.0 List of Exhibits

<i>Exhibit 1</i>	ID Label Format
<i>Exhibit 2</i>	ID Label Location
<i>Exhibit 3</i>	Equipment Photographs
<i>Exhibit 4</i>	Block Diagram
<i>Exhibit 5</i>	Circuit Diagram
<i>Exhibit 6</i>	This Test Report
<i>Exhibit 7</i>	Test Setup Photos
<i>Exhibit 8</i>	Instruction Manual