

<b>Exhibit 9.4</b> <b>Spurious Emissions at Antenna Terminals Plots</b>	
<b>Plot #</b>	<b>Description</b>
5.3.a	Antenna to Phone, 1 - 100 MHz, Low Channel
5.3.b	Antenna to Phone, 100 - 1000 MHz, Low Channel
5.3.c	Antenna to Phone, 1 - 2.5 GHz, Low Channel
5.3.d	Antenna to Phone, 2.5 - 10 GHz, Low Channel
5.3.e	Antenna to Phone, 1 - 100 MHz, Middle Channel
5.3.f	Antenna to Phone, 100 - 1000 MHz, Middle Channel
5.3.g	Antenna to Phone, 1 - 2.5 GHz, Middle Channel
5.3.h	Antenna to Phone, 2.5 - 10 GHz, Middle Channel
5.3.i	Antenna to Phone, 1 - 100 MHz, High Channel
5.3.j	Antenna to Phone, 100 - 1000 MHz, High Channel
5.3.k	Antenna to Phone, 1 - 2.5 GHz, High Channel
5.3.l	Antenna to Phone, 2.5 - 10 GHz, High Channel
5.3.m	Phone to Antenna, 1 - 100 MHz, Low Channel
5.3.n	Phone to Antenna, 100 - 1000 MHz, Low Channel
5.3.o	Phone to Antenna, 1 - 2.5 GHz, Low Channel
5.3.p	Phone to Antenna, 2.5 - 10 GHz, Low Channel
5.3.q	Phone to Antenna, 1 - 100 MHz, Middle Channel
5.3.r	Phone to Antenna, 100 - 1000 MHz, Middle Channel
5.3.s	Phone to Antenna, 1 - 2.5 GHz, Middle Channel
5.3.t	Phone to Antenna, 2.5 - 10 GHz, Middle Channel
5.3.u	Phone to Antenna, 1 - 100 MHz, High Channel
5.3.v	Phone to Antenna, 100 - 1000 MHz, High Channel
5.3.w	Phone to Antenna, 1 - 2.5 GHz, High Channel
5.3.x	Phone to Antenna, 2.5 - 10 GHz, High Channel

FS.A

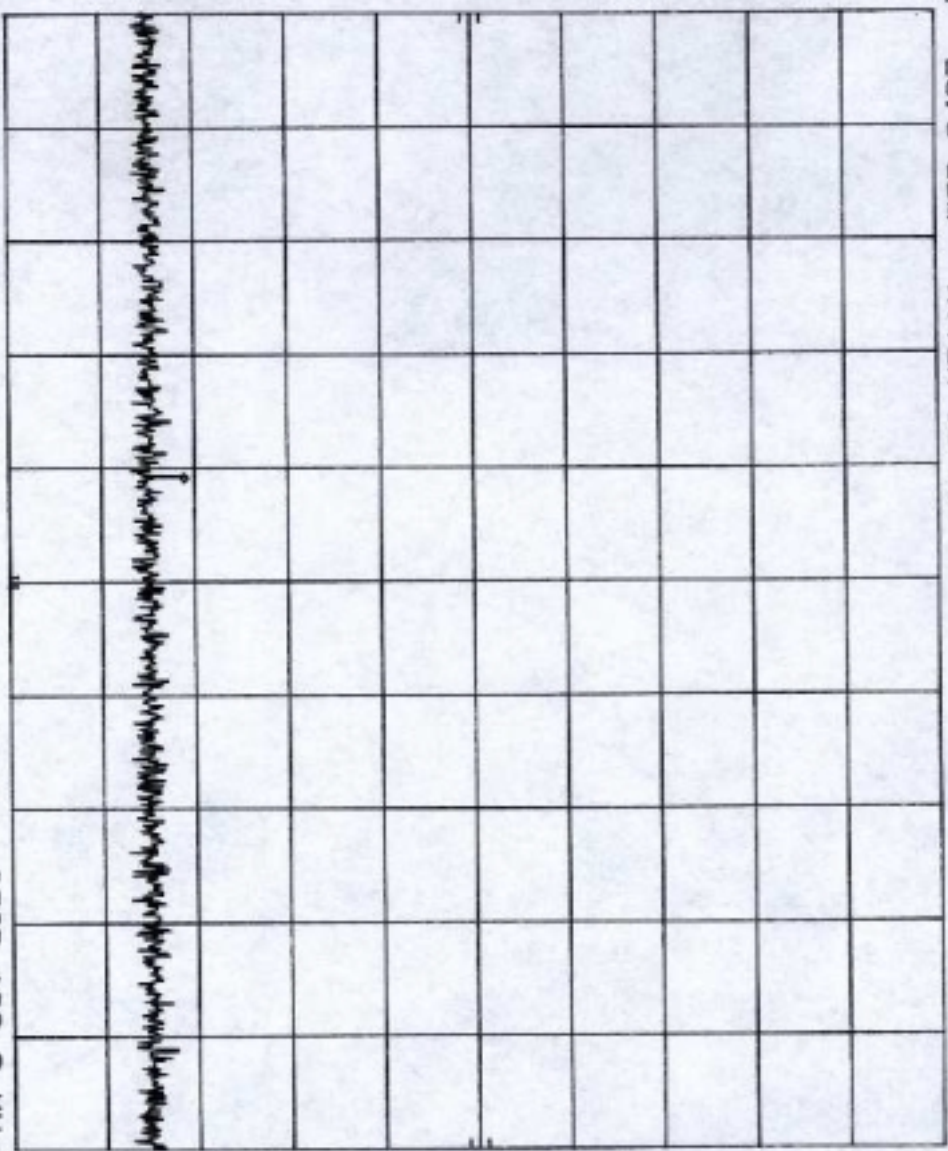
MKR 41.39 MHz  
-60.50 dBm

*hp* REF 20.8 dBm ATTN 10 dB  
10 dB/

OFFSET  
20.6  
dB

CORR'D

START 1.0 MHz RES BW 30 kHz VBW 30 kHz STOP 100.0 MHz  
SWP 297 mhz



h<sub>p</sub>

REF 20.6 dBm    ATTEN 10 dB

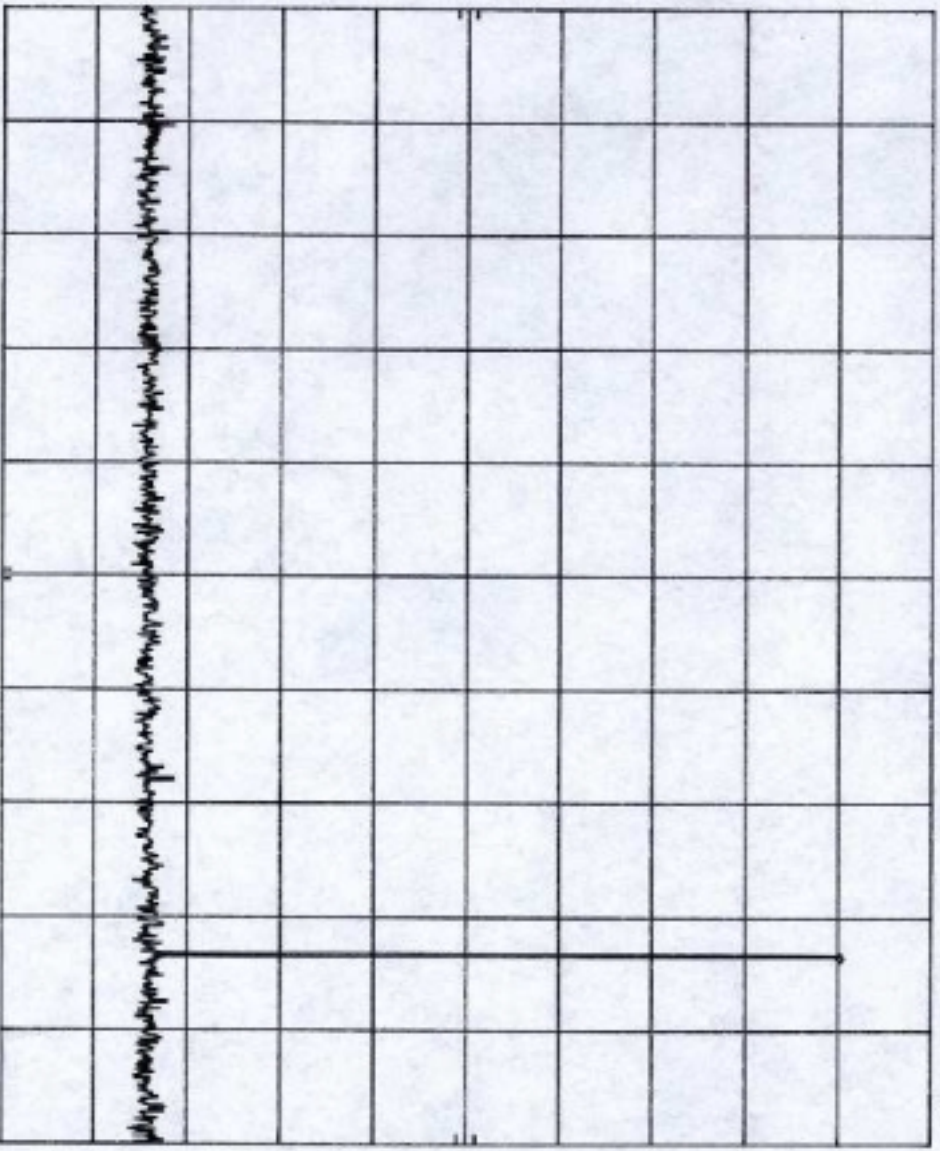
MKR 850.6 MHz  
10.80 dBm

10 dB/

OFFSET  
20.6  
dB

CORR'D

START 100 MHz    RES BW 30 kHz    VBW 30 kHz    STOP 1.000 GHz  
SWP 2.70 sec



41.0

HP

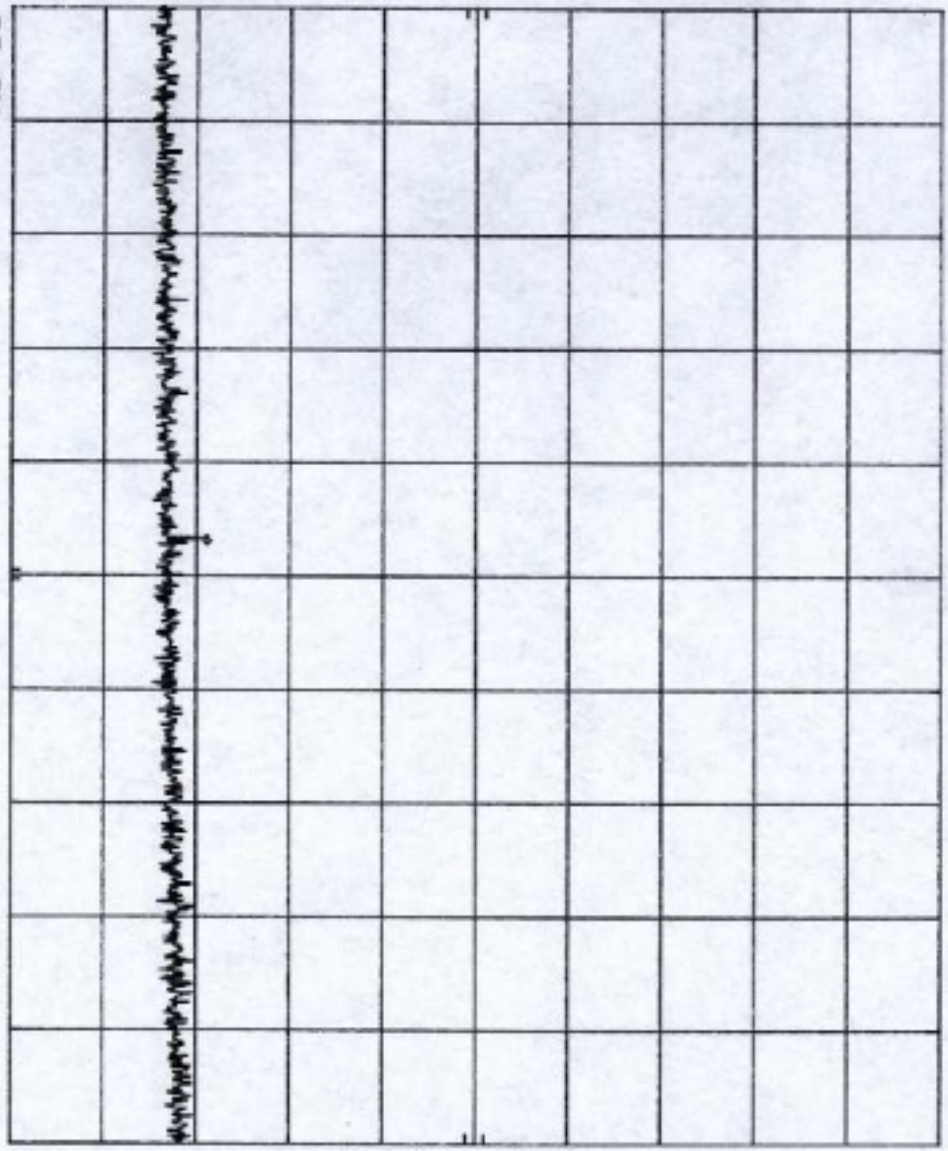
REF 20.6 dBm ATTEN 10 dB

MKR 1.702 GHz  
-58.30 dBm

10 dB/

OFFSET  
20.6  
dB

CORR'D



START 1.00 GHz STOP 2.50 GHz  
RES BW 30 kHz VBW 30 kHz SWP 4.50 sec



5.5.4

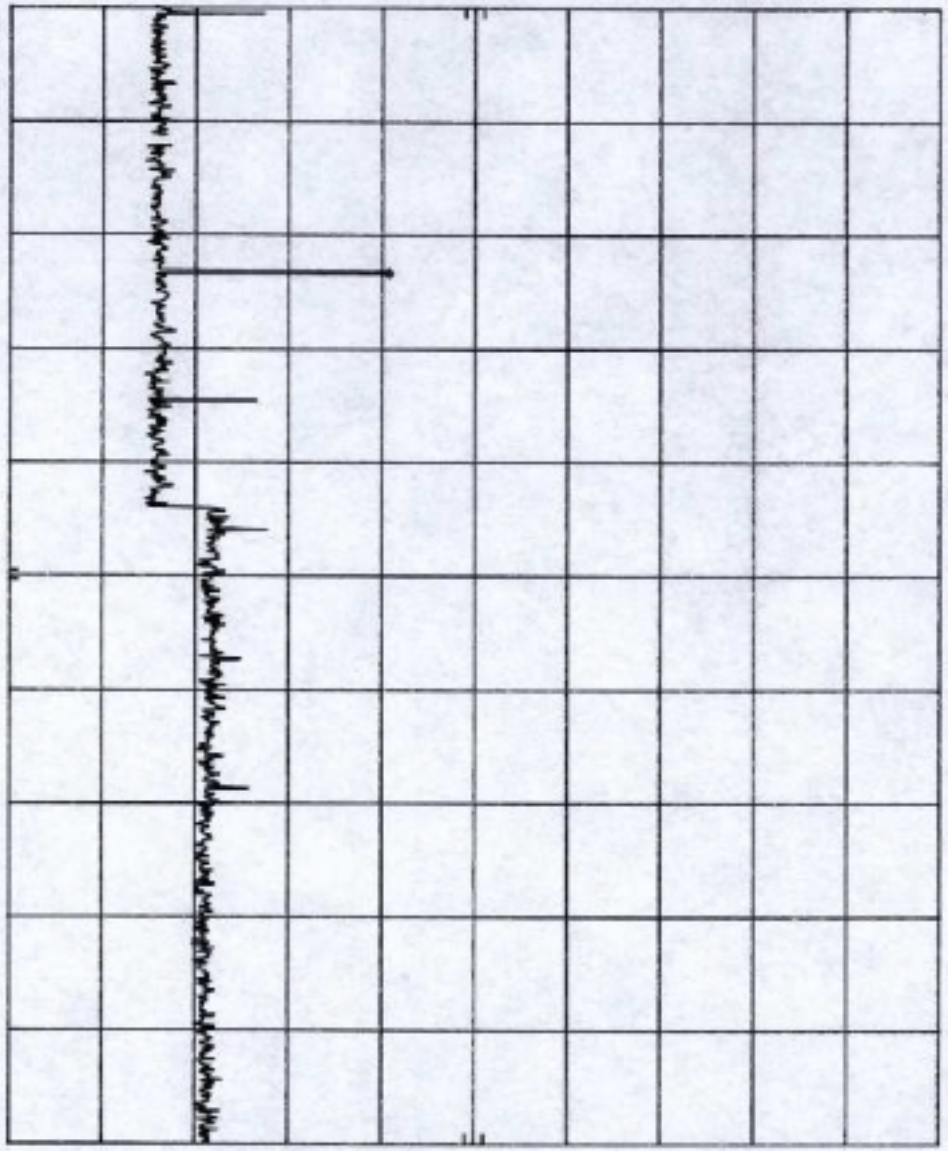
HP REF 20.6 dBm ATTN 10 dB

MKR 4.248 GHz  
-38.70 dBm

OFFSET  
20.6  
dB

CORR'D

START 2.50 GHz RES BW 30 kHz VBW 30 kHz STOP 10.00 GHz  
SMP 22.5 sec

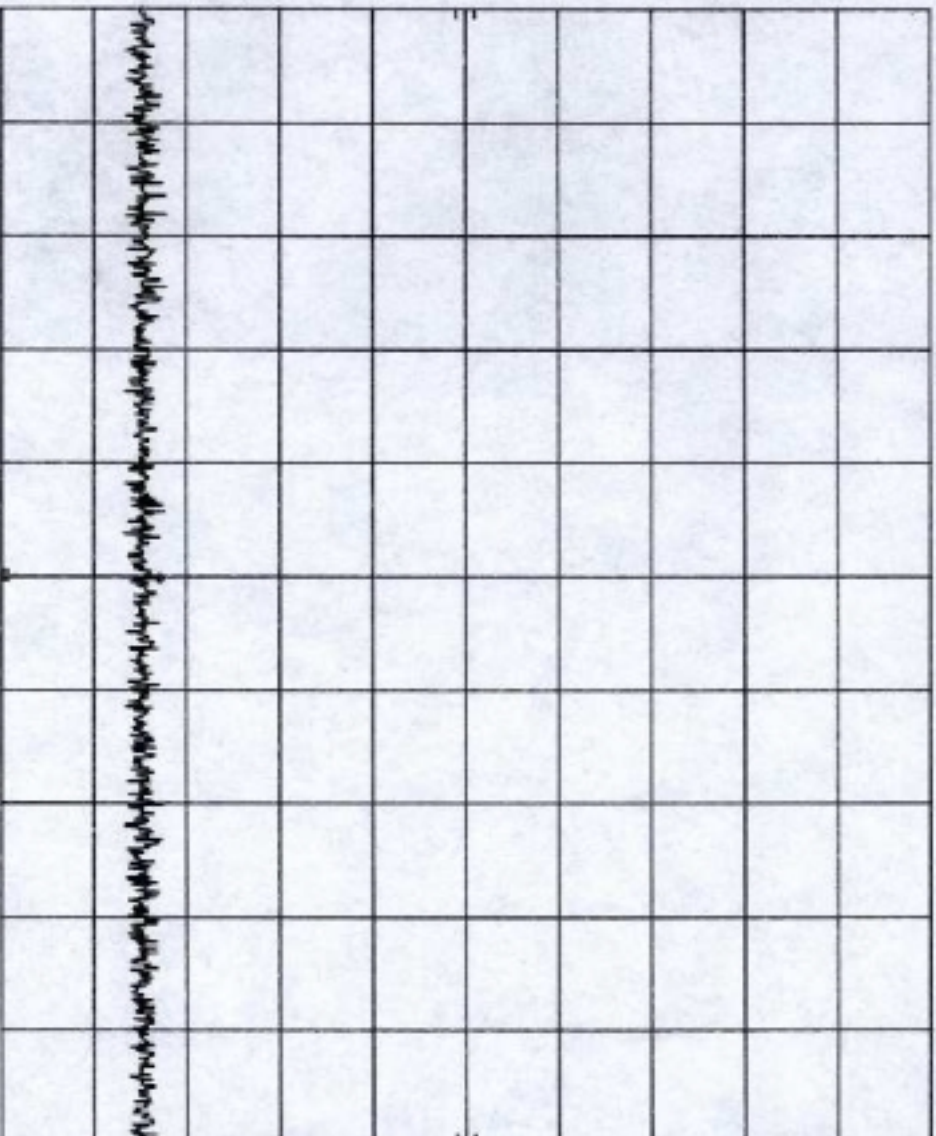


5.1.4

h<sub>p</sub> REF 20.8 dBm ATTN 10 dB MKR 50.60 MHz  
-62.30 dBm  
10 dB/

OFFSET  
20.8  
dB

CORR'D



START 1.0 MHz STOP 100.0 MHz  
RES BW 30 kHz VBW 30 kHz SWP 297 msec

5.4.f

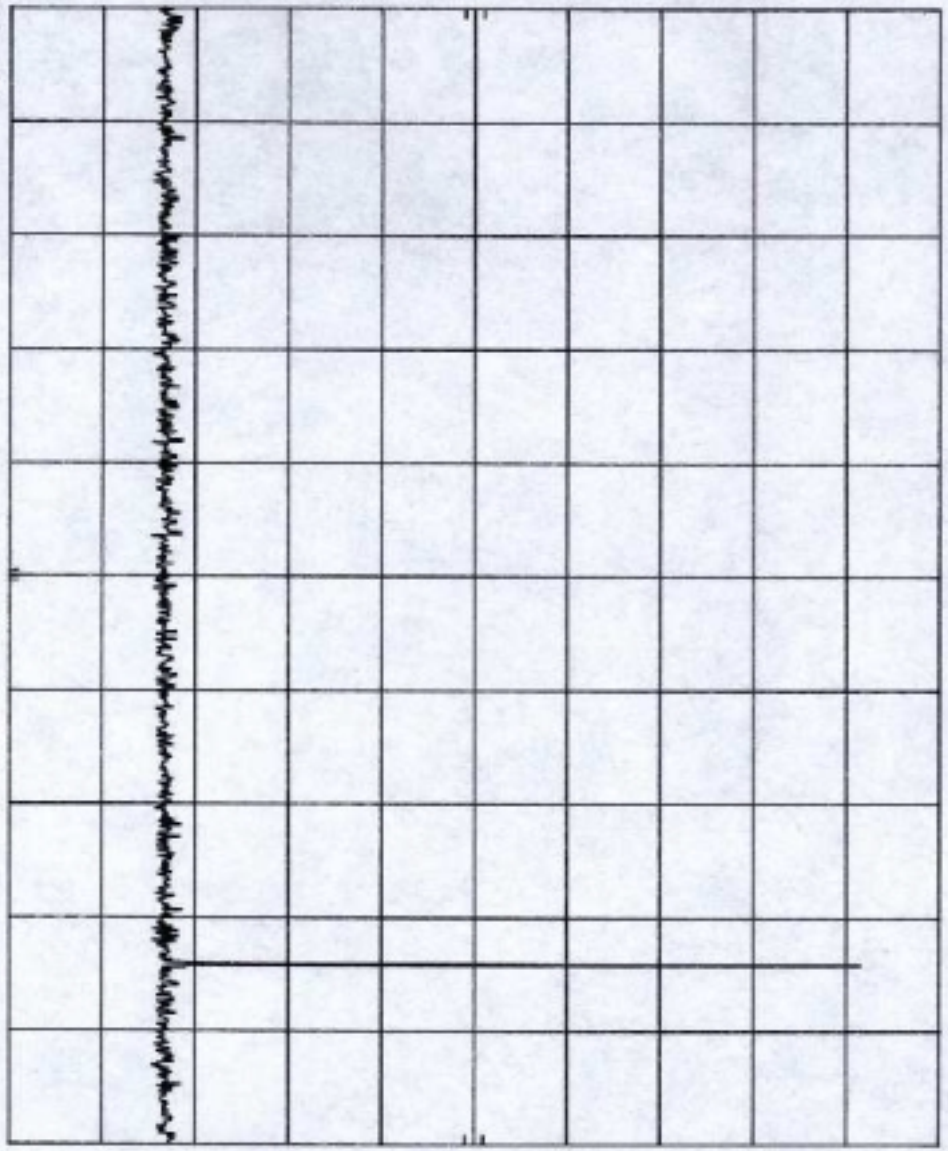
$h_p$  REF 20.6 dBm ATTN 10 dB  
10 dB/

MKR 550.9 MHz  
-63.10 dBm

OFFSET  
20.6  
dB

CORR'D

START 100 MHz RES BW 30 kHz VBW 30 kHz STOP 1.000 GHz  
SMP 2.70 sec





5.1.8

*hp*

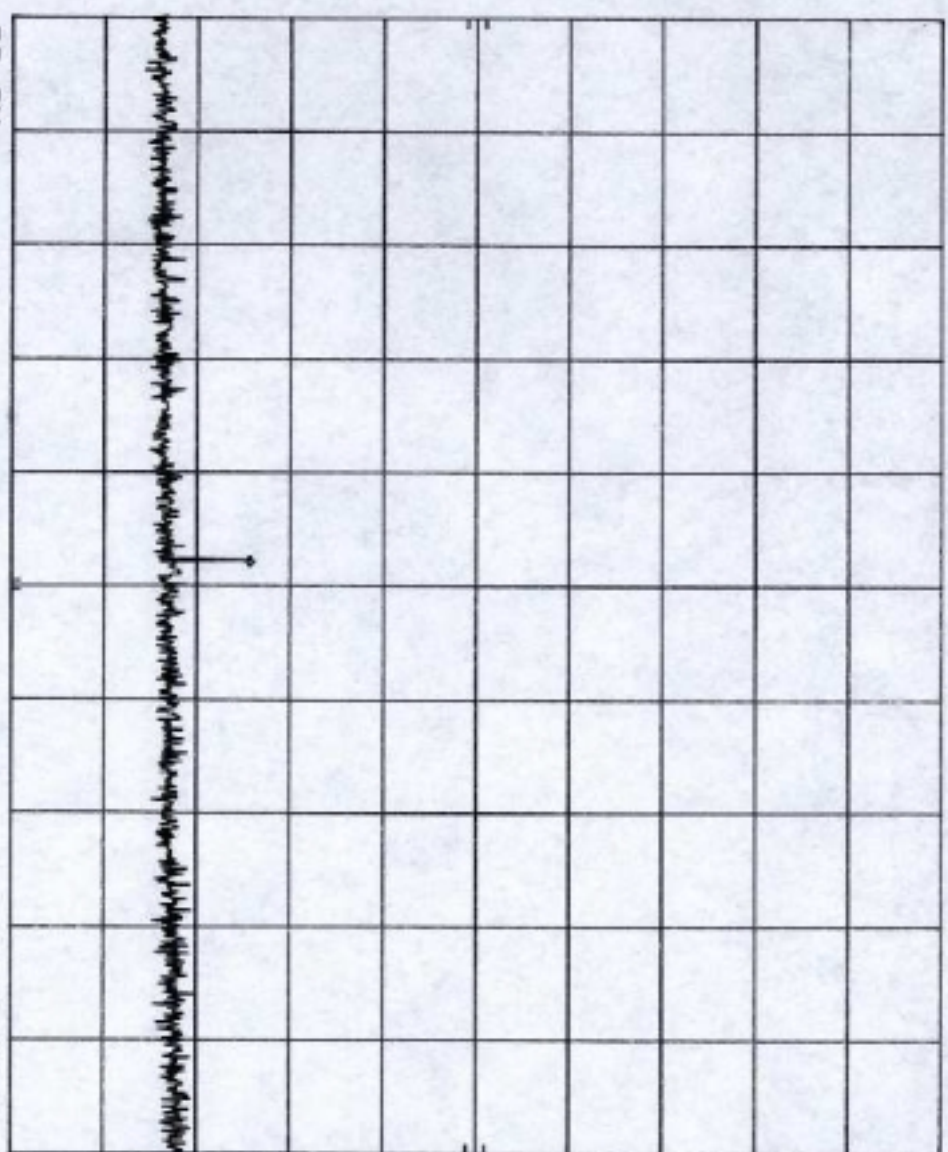
REF 20.8 dBm    ATTEN 10 dB

MKR 1.717 GHz  
-53.70 dBm

10 dB/

OFFSET  
20.6  
dB

CORR'D



START 1.00 GHz    RES BW 30 kHz    VBW 30 kHz    STOP 2.50 GHz  
SWP 4.50 sec



*hp*

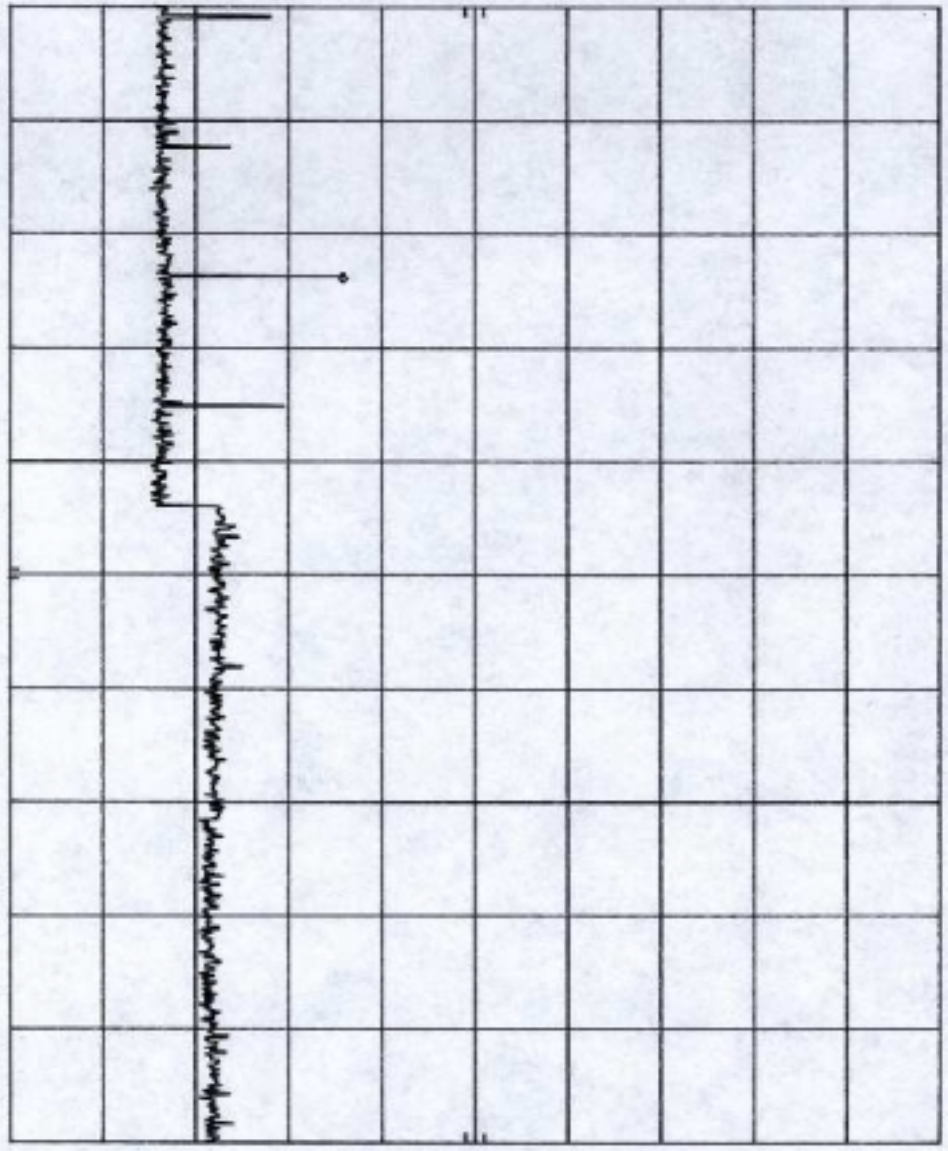
REF 20.6 dBm    ATTEN 10 dB

MKR 4.285 GHz  
-43.60 dBm

OFFSET  
20.6  
dB

CORR'D

START 2.50 GHz    RES BW 30 kHz    VBW 30 kHz    STOP 10.00 GHz  
SWP 22.5 sec



53.2

HP REF 20.6 dBm ATTN 10 dB MKR 97.23 MHz  
-60.80 dBm  
10 dB/

OFFSET  
20.6  
dB

CORR'D



START 1.0 MHz STOP 100.0 MHz  
RES BW 30 KHz VBW 30 KHz SWP 297 mhz

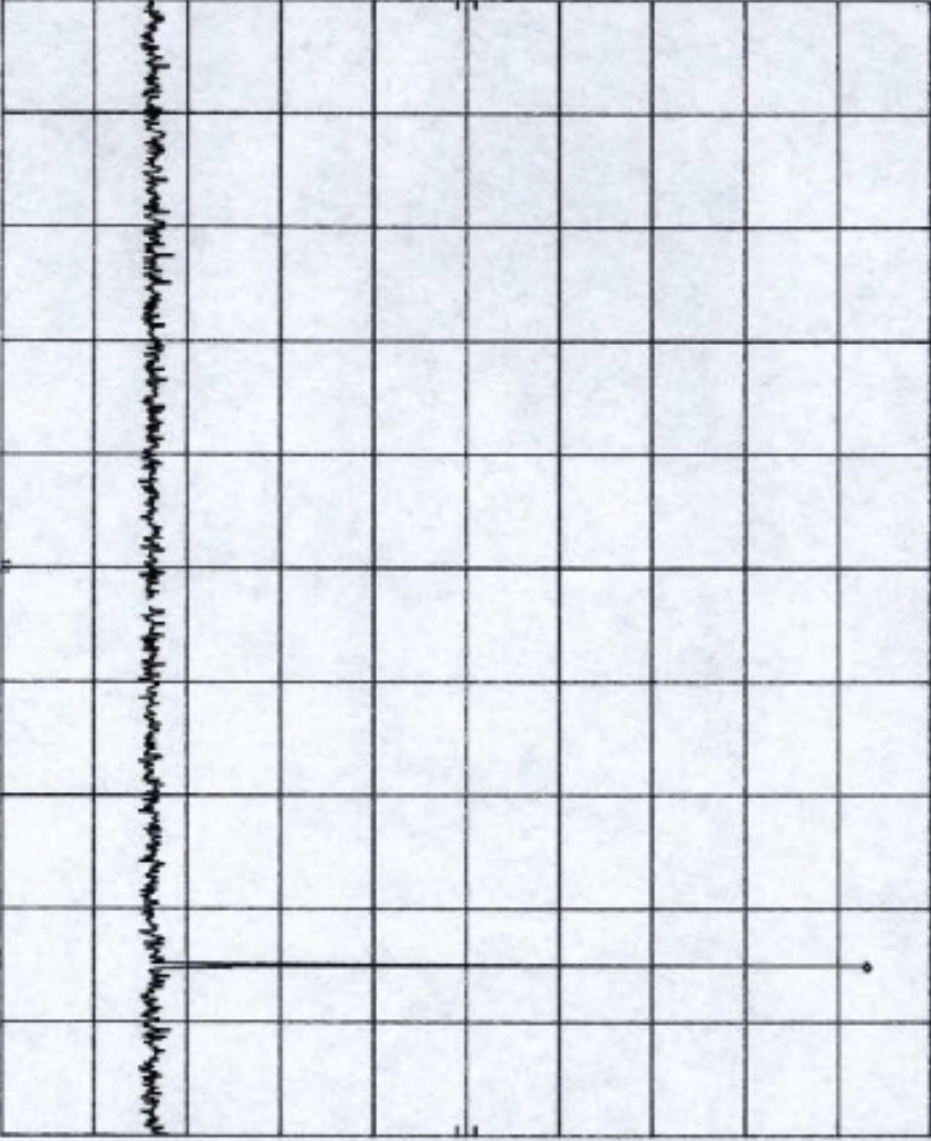
5.1.1

HP REF 20.6 dBm ATTEN 10 dB MKR 865.0 MHz 13.70 dBm  
10 dB/

OFFSET  
20.6  
dB

CORR'D

START 100 MHz RES BW 30 kHz VBW 30 kHz STOP 1.000 GHz  
SWP 2.70 sec





538

HP

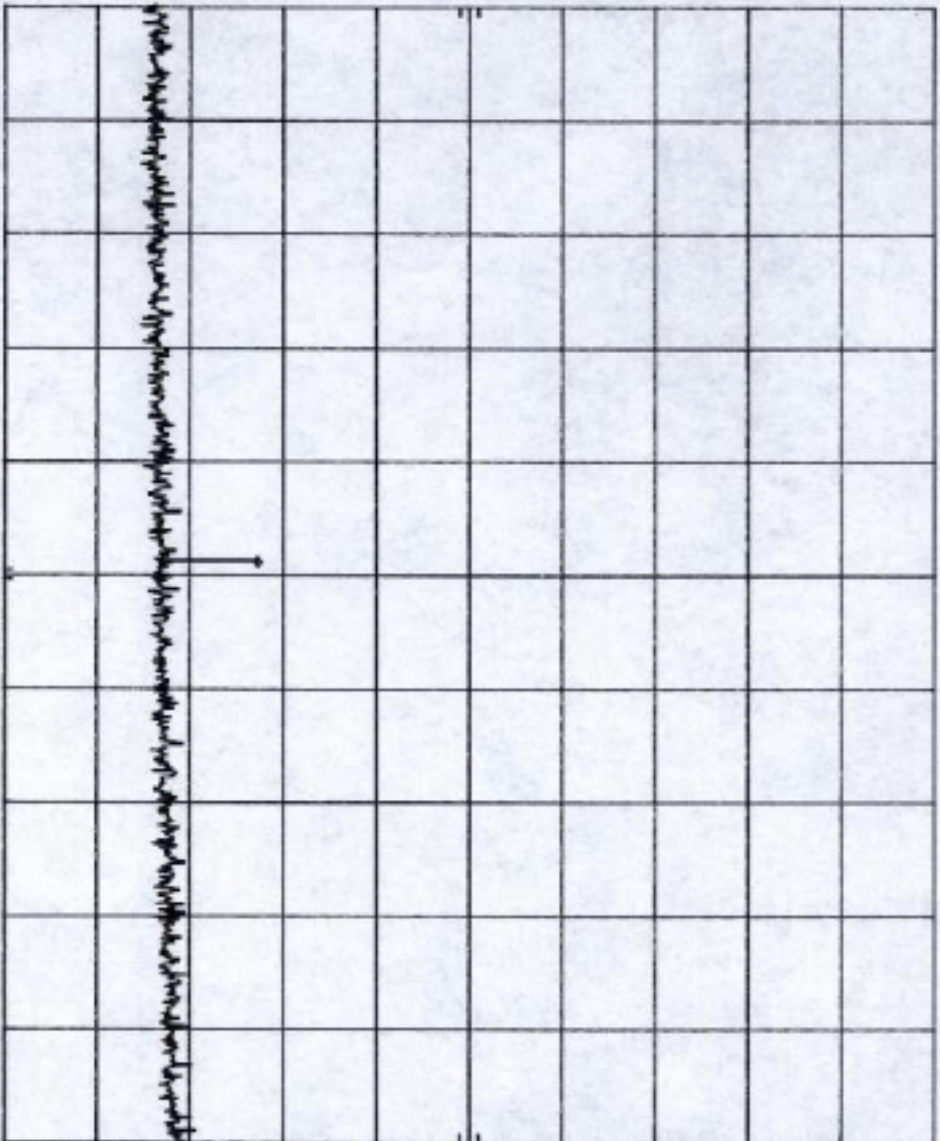
REF 20.6 dBm ATTN 10 dB

MKR 1.732 GHz  
-52.10 dBm

10 dB/

OFFSET  
20.6  
dB

CORR'D



START 1.00 GHz  
RES BW 30 kHz  
VBW 30 kHz  
STOP 2.50 GHz  
SWP 4.50 sec



5.8.2

*hp*

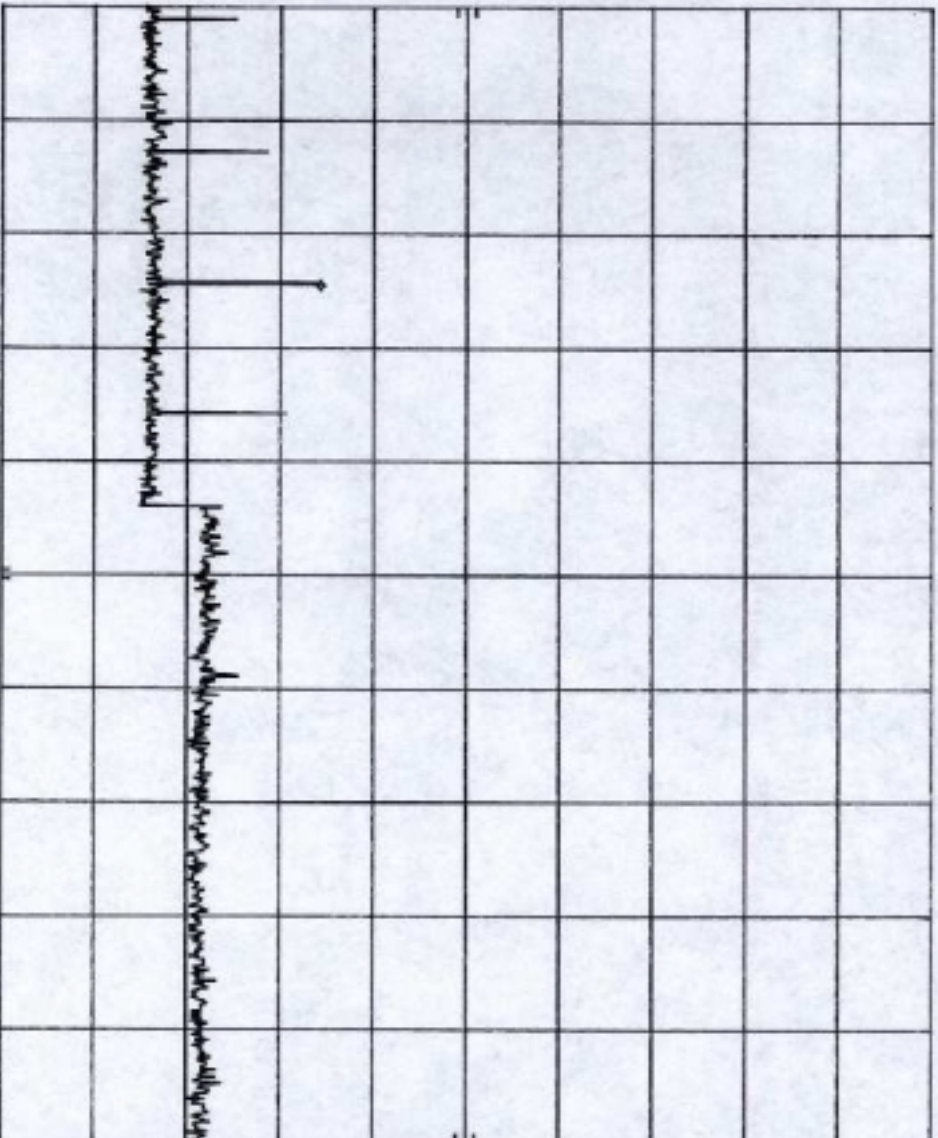
REF 20.8 dBm    ATTEN 10 dB

MKR 4.390 GHz  
-45.10 dBm

10 dB/

OFFSET  
20.6  
dB

CORR'D



START 2.50 GHz    RES BW 30 kHz    VBW 30 kHz    STOP 10.00 GHz  
SWP 22.5 sec

53.34

HP

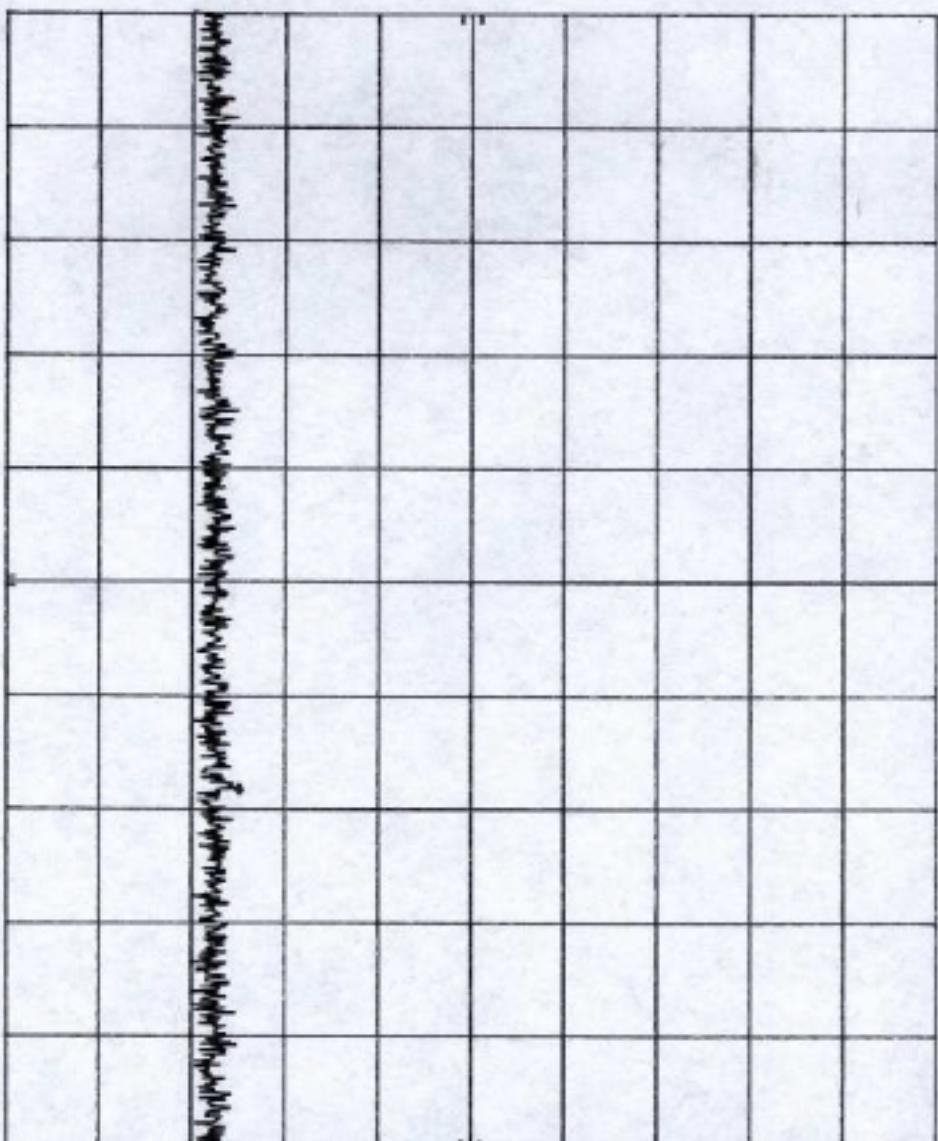
REF 32.9 dBm ATTEN 30 dB

MKR 88.52 MHz  
-42.00 dBm

10 dB/

OFFSET  
20.6  
dB

CORR'D



START 1.0 MHz

RES BW 30 kHz

VBW 30 kHz

STOP 100.0 MHz  
SWP 297 mhz

5.3. H

$h_p$  REF 32.9 dBm

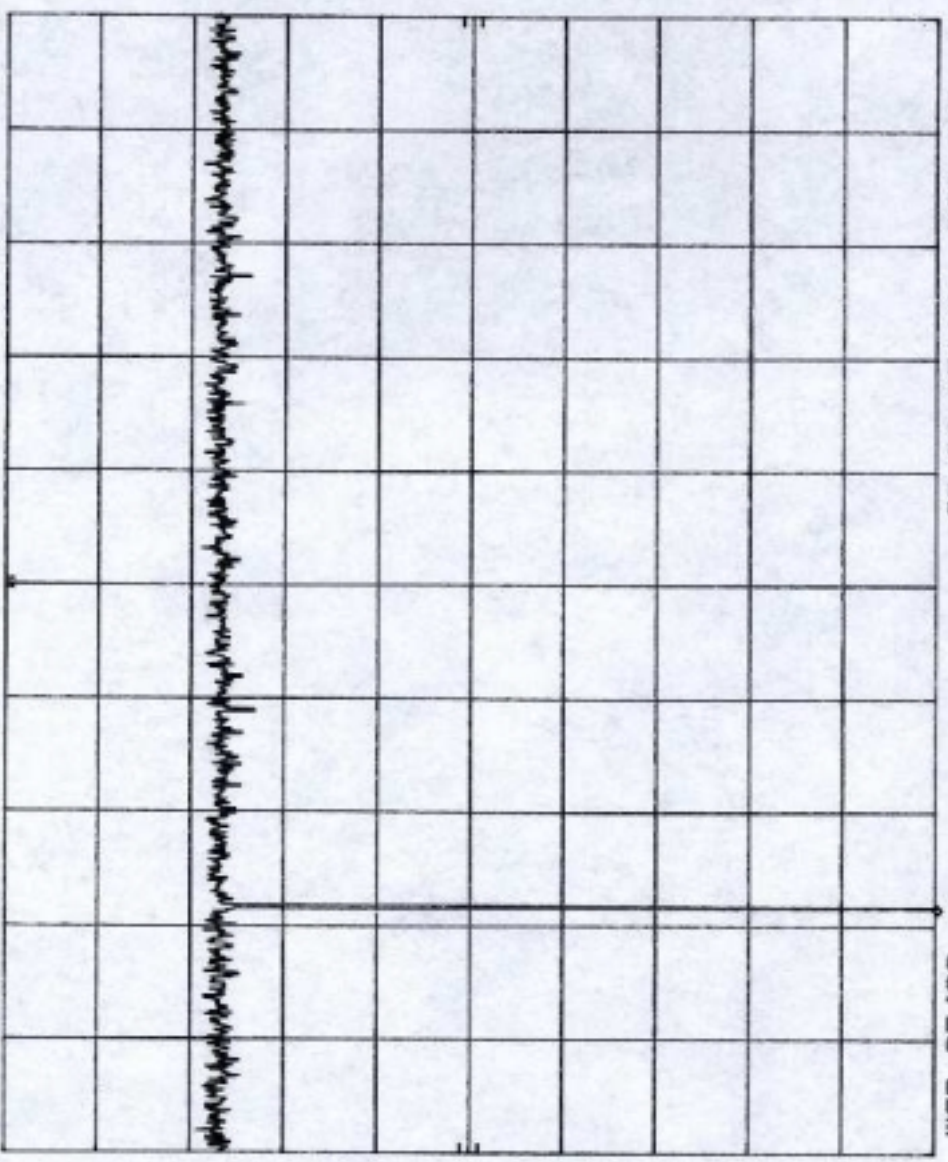
ATTEN 30 dB

MKR 805.6 MHz  
33.20 dBm

OFFSET  
20.6  
dB

CORR'D

START 100 MHz  
RES BW 30 kHz  
VBW 30 kHz  
STOP 1.000 GHz  
SWP 2.70 sec





5.5.0

HP

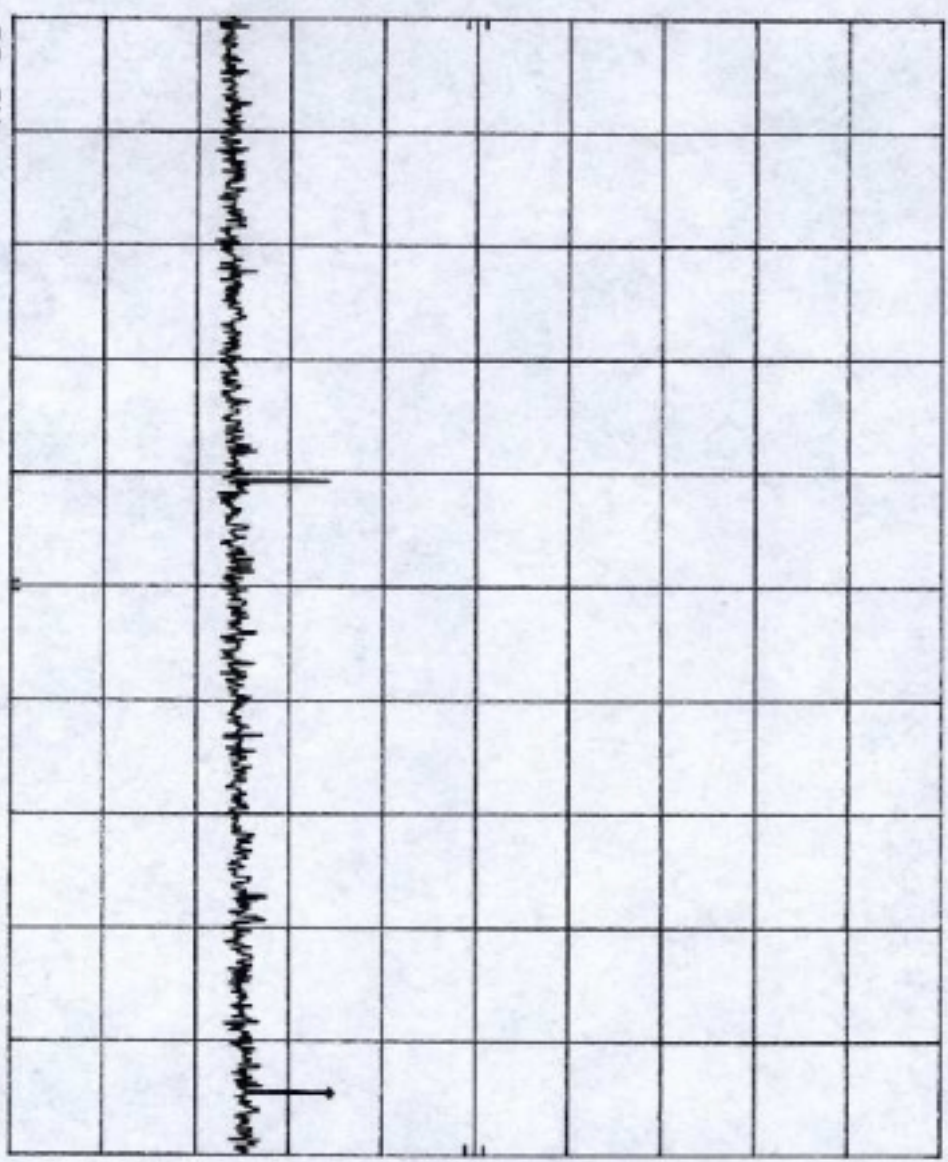
REF 32.9 dBm    ATTEN 30 dB

MKR 2.410 GHz  
-32.70 dBm

10 dB/

OFFSET  
20.6  
dB

CORR'D



START 1.00 GHz    RES BW 30 kHz    VBW 30 kHz    STOP 2.50 GHz  
SWP 4.50 sec



5.5.8

HP

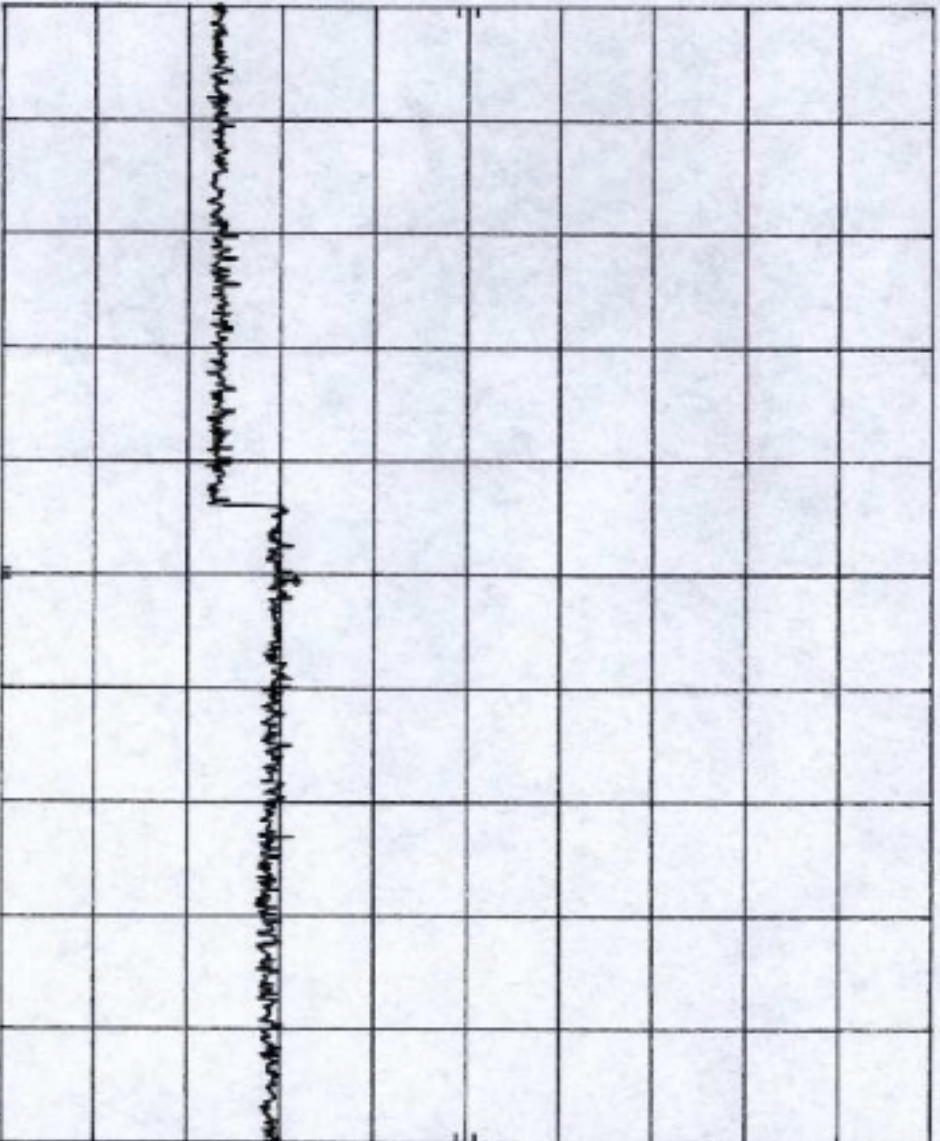
REF 32.9 dBm ATTEN 30 dB

MKR 6.288 GHz  
-35.40 dBm

10 dB/

OFFSET  
20.6  
dB

CORR'D



START 2.50 GHz RES BW 30 kHz VBW 30 kHz STOP 10.00 GHz  
SWP 22.5 sec

Fig. 4

HP

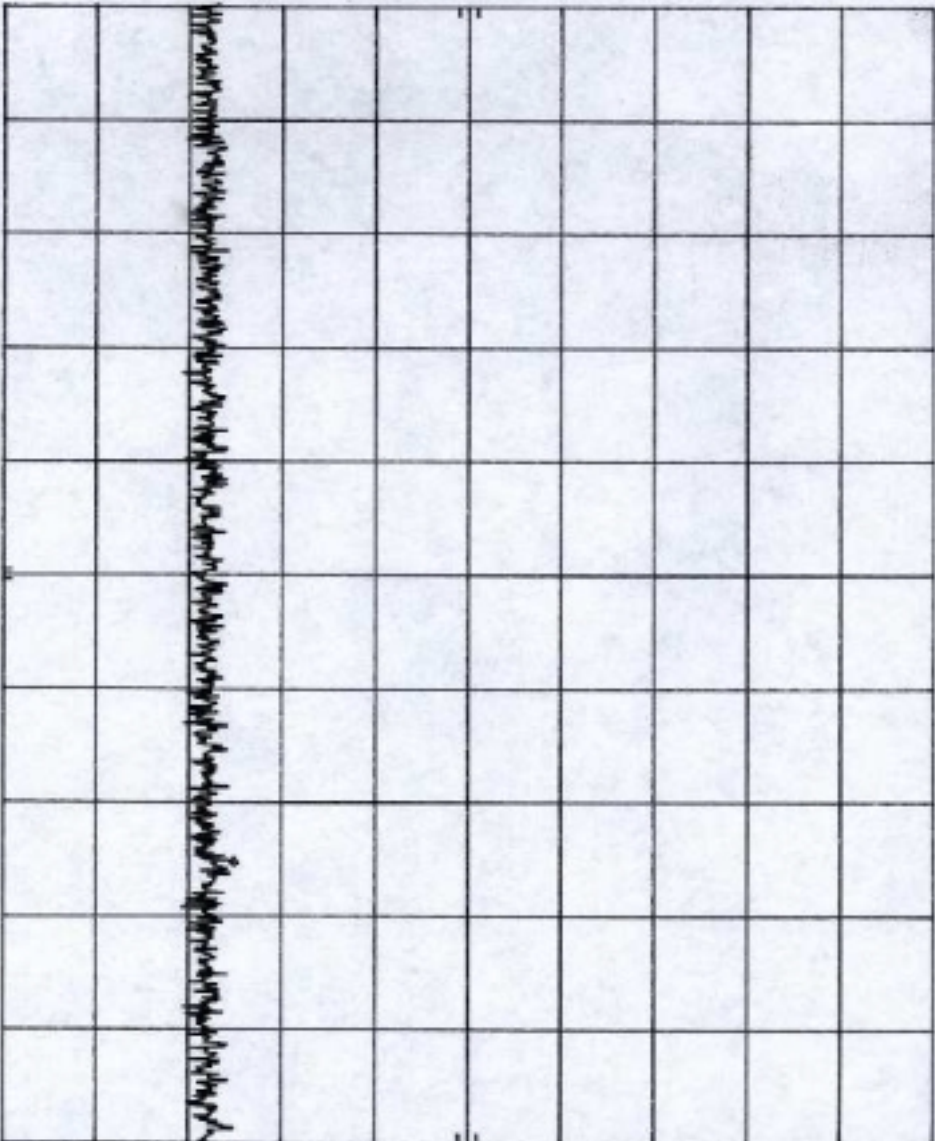
REF 32.9 dBm    ATTEN 30 dB

MKR 75.45 MHz  
-42.20 dBm

10 dB/

OFFSET  
20.6  
dB

CORR'D



START 1.0 MHz

RES BW 30 kHz

VBW 30 kHz

STOP 100.0 MHz  
SWP 297 mhz

5.1.1

HP

REF 32.9 dBm    ATTEN 30 dB

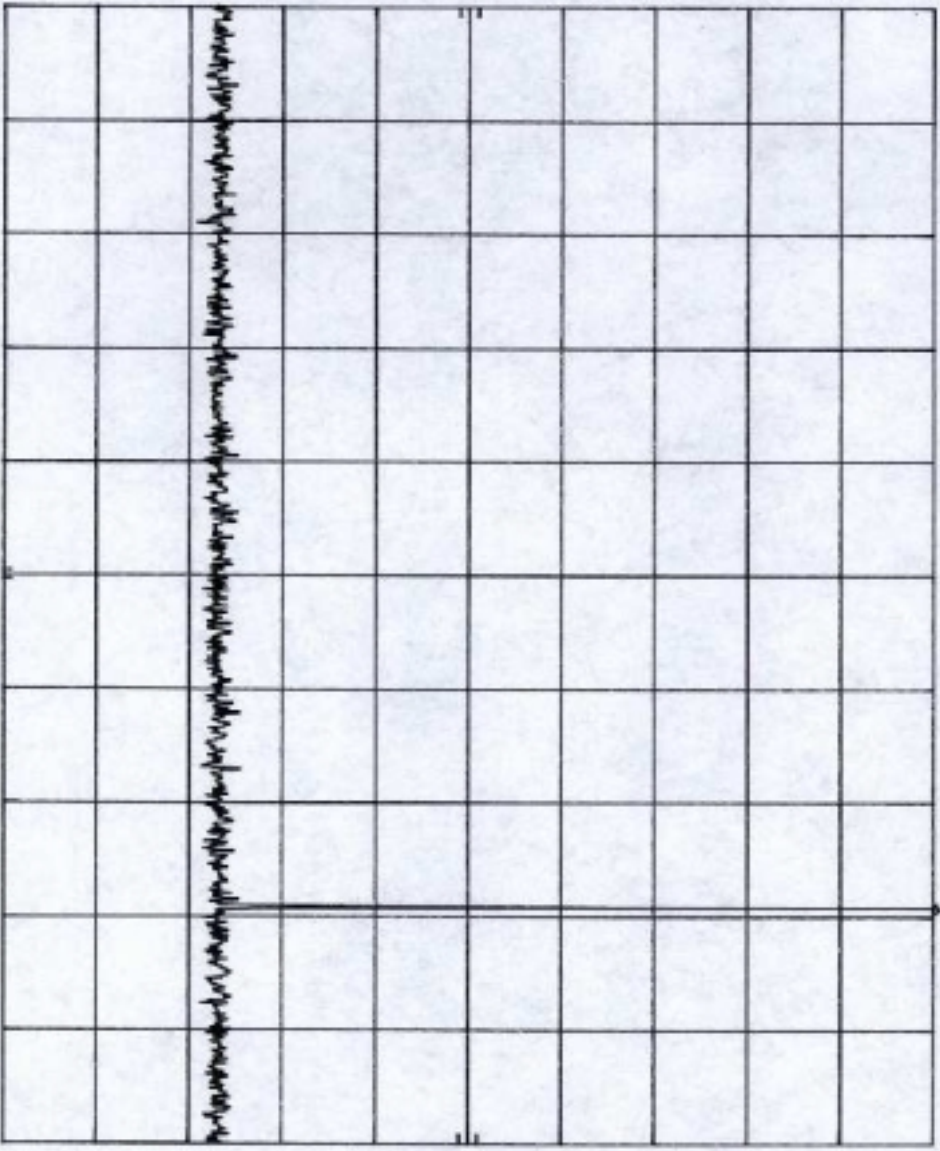
MKR 812.8 MHz  
33.20 dBm

10 dB/

OFFSET  
20.6  
dB

CORR'D

START 100 MHz    RES BW 30 kHz    VBW 30 kHz    STOP 1.000 GHz  
SWP 2.70 sec





5.35

HP

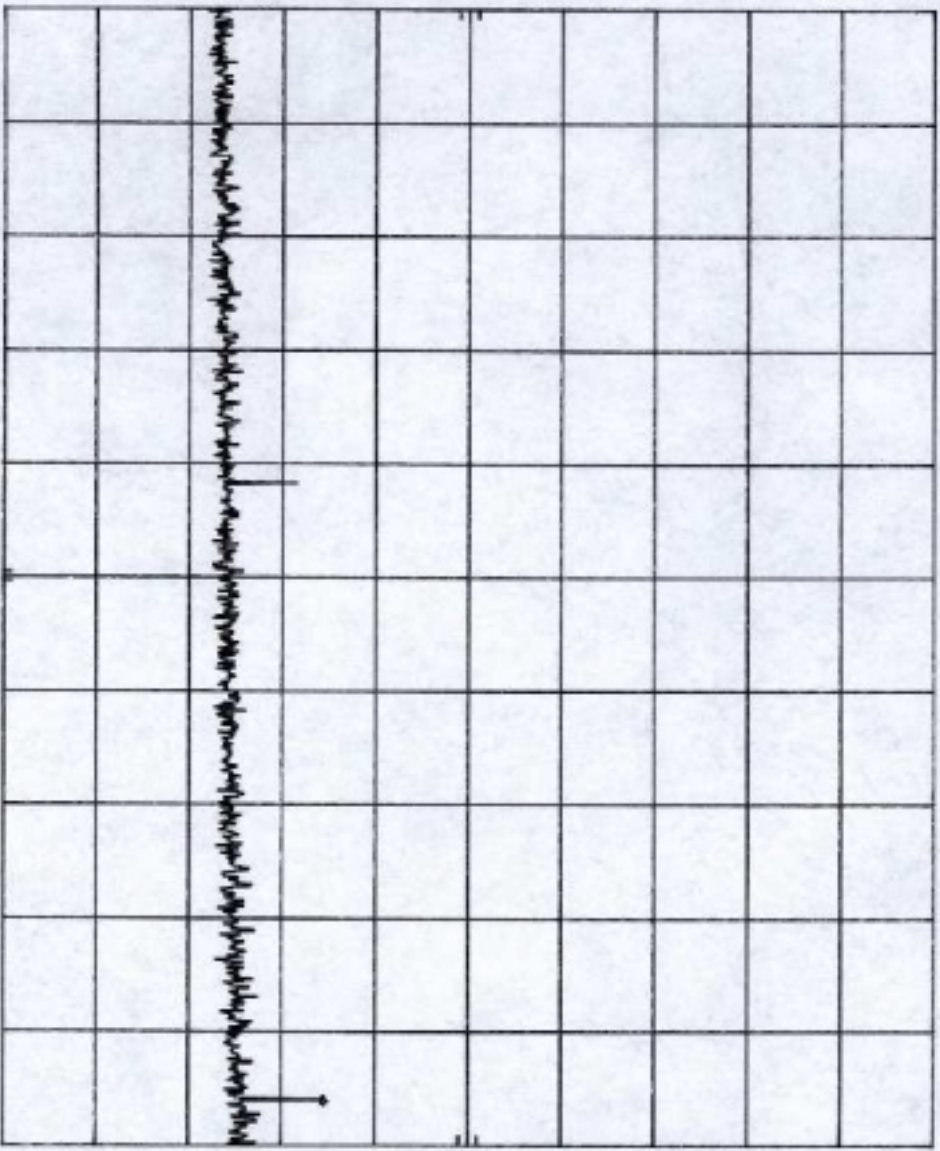
REF 32.9 dBm ATTEN 30 dB

MKR 2.440 GHz  
-32.60 dBm

10 dB/

OFFSET  
20.6  
dB

CORR'D



START 1.00 GHz  
RES BW 30 kHz  
VBW 30 kHz  
STOP 2.50 GHz  
SWP 4.50 sec



5/8/1

HP

REF 32.9 dBm ATTEN 30 dB

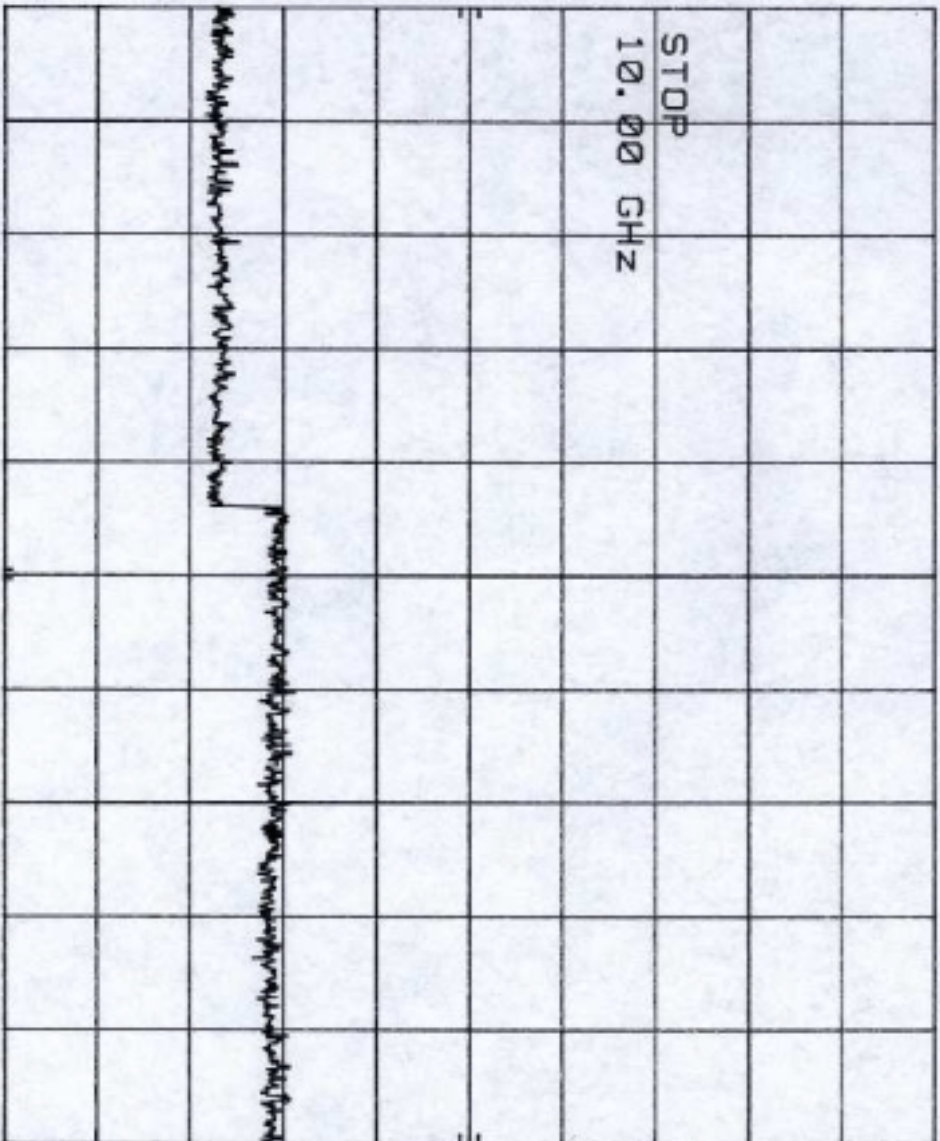
MKR 9.700 GHz  
-36.80 dBm

10 dB/

OFFSET  
20.6  
dB

STOP  
10.00 GHz

CORR'D



START 2.50 GHz RES BW 30 kHz VBW 30 kHz STOP 10.00 GHz  
SMP 22.5 sec

11-3-44

HP

REF 32.9 dBm

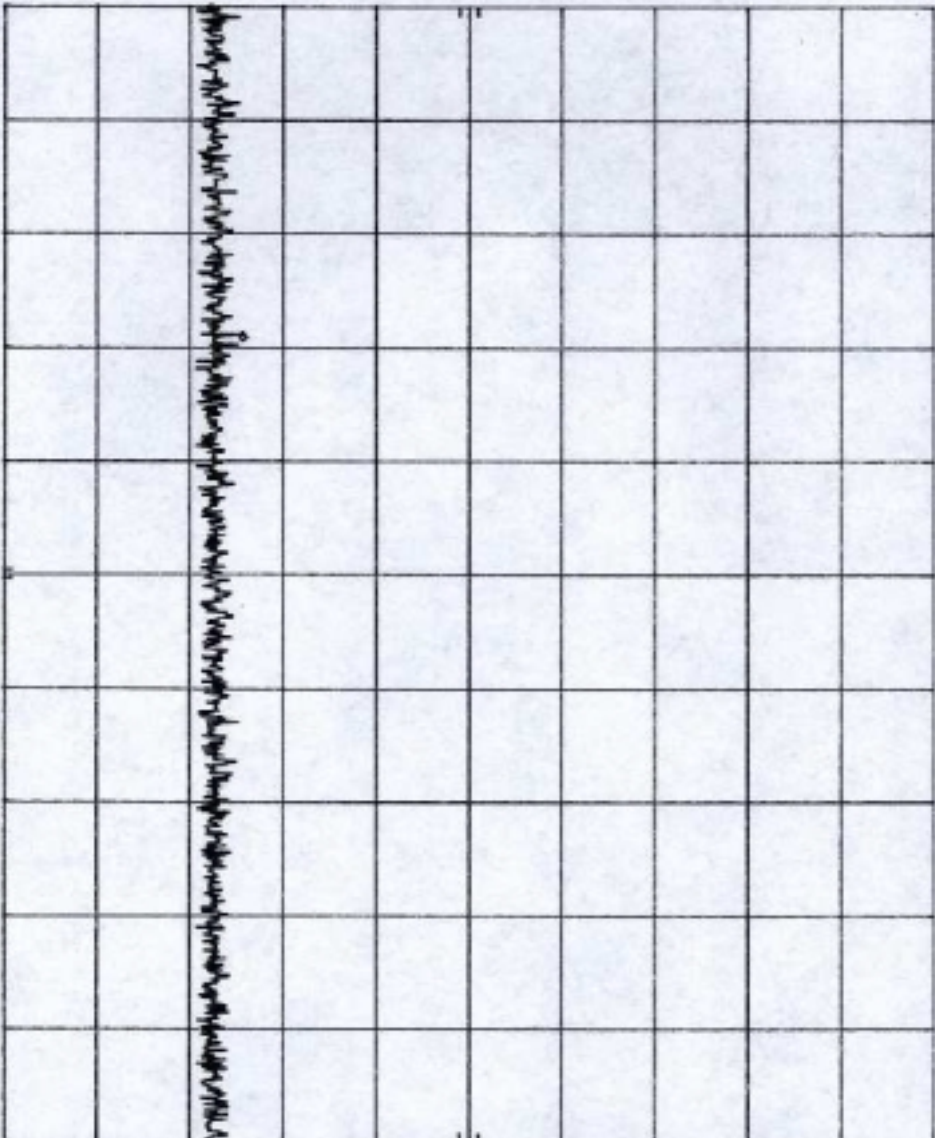
ATTEN 30 dB

MKR 29.71 MHz  
-41.40 dBm

10 dB/

OFFSET  
20.6  
dB

CORR'D



START 1.0 MHz

RES BW 30 kHz

VBW 30 kHz

STOP 100.0 MHz  
SWP 297 msec

5.3.9

HP

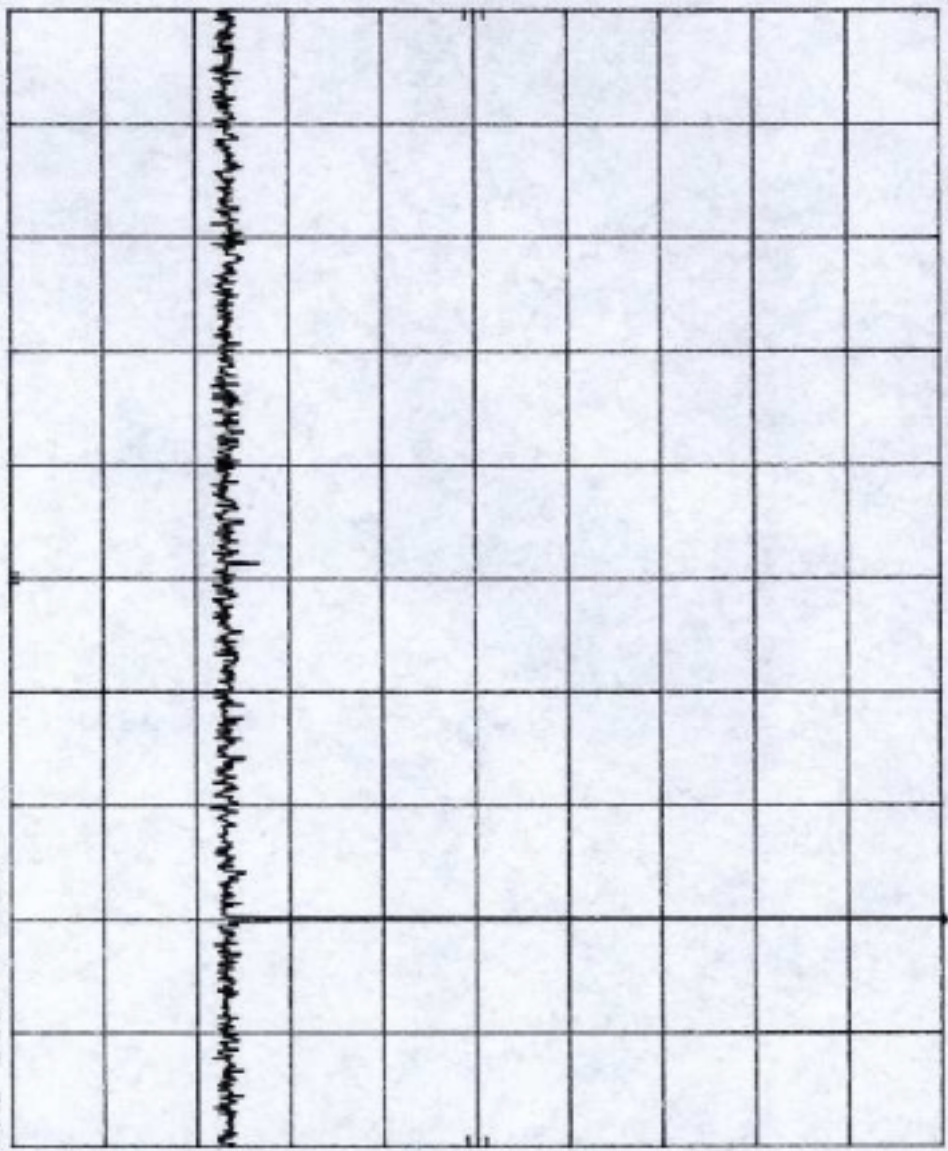
REF 32.9 dBm    ATTEN 30 dB

MKR 620.0 MHz  
33.10 dBm

OFFSET  
20.6  
dB

CORR'D

START 100 MHz    RES BW 30 kHz    VBW 30 kHz    STOP 1.000 GHz  
SWP 2.70 sec





HP

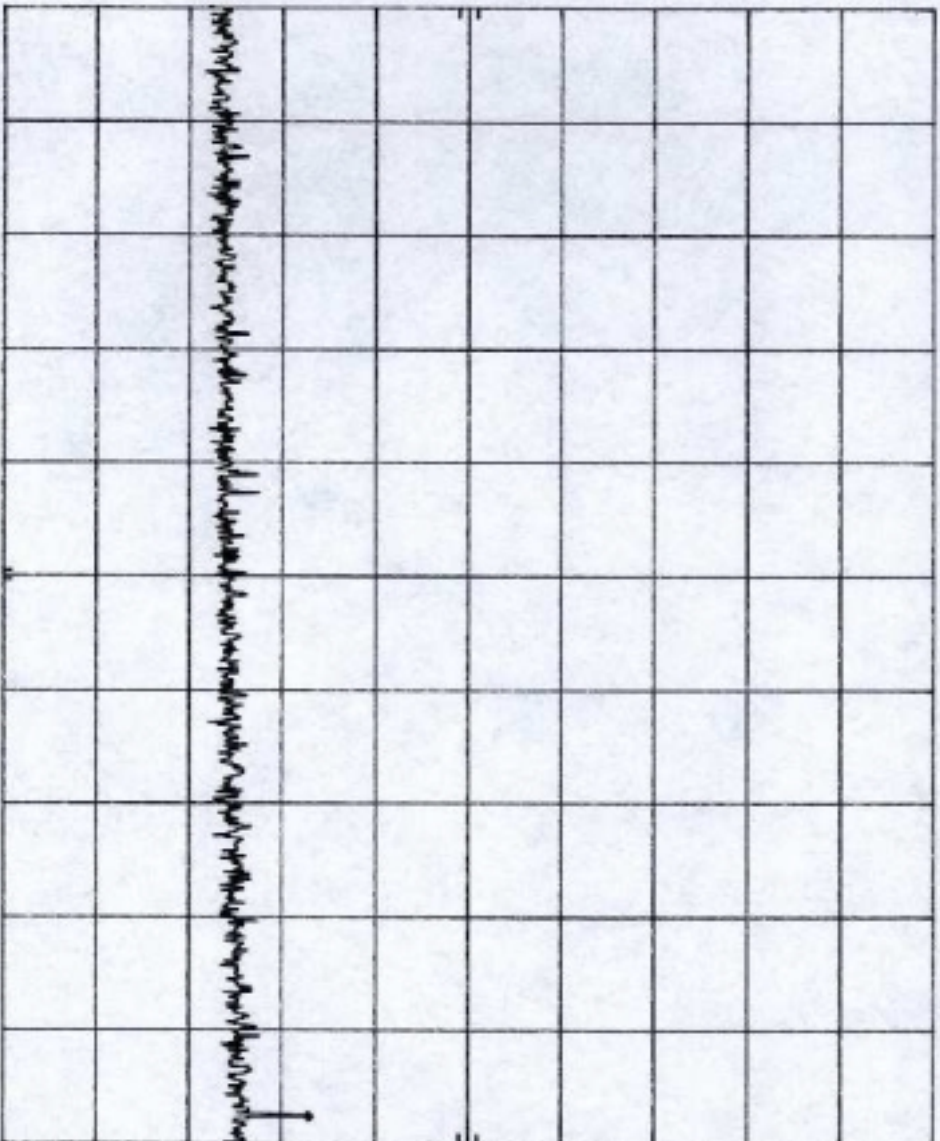
REF 32.9 dBm ATTN 30 dB

MR 2.463 GHz  
-34.20 dBm

10 dB/

OFFSET  
20.6  
dB

CORR'D



START 1.00 GHz RES BW 30 kHz VBW 30 kHz STOP 2.50 GHz SWP 4.50 sec



5.1.7

$f_p$

REF 32.9 dBm ATTN 30 dB

MKR 5.989 GHz  
-35.50 dBm

10 dB/

OFFSET  
20.6  
dB

CORR'D

START 2.50 GHz RES BW 30 kHz VBW 30 kHz STOP 10.00 GHz  
SWP 22.5 sec

