

Exhibit 9.4
Spurious Emissions at Antenna Terminals Plots

Plot #	Description
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

b5, a

MKR 41.39 MHz

-60.50 dBm

RP REF 20.6 dBm ATTEN 10 dB
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 msec

MKR 850.6 MHz

10.80 dBm

HP REF 20.6 dBm ATTEN 10 dB
10 dB/

OFFSET
20.6
dB

CORR'D

WAVES

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

MKR 1.702 GHz

-58.30 dBm

HP REF 20.6 dBm ATTEN 10 dB
10 dB/

OFFSET
20.6
dB

CORR'D

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

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

MKR 4.248 GHz

-38.70 dBm

HP REF 20.6 dBm ATTEN 10 dB
10 dB/

OFFSET
20.6
dB

CORR'D

Amplitude vs Frequency (MHz)

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

MKR 50.60 MHz

-62.30 dBm

P
REF 20.6 dBm ATTEN 10 dB
10 dB/

OFFSET
20.6
dB

CORR'D

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

3, 5, f

MKR 550.9 MHz
-63.10 dBm

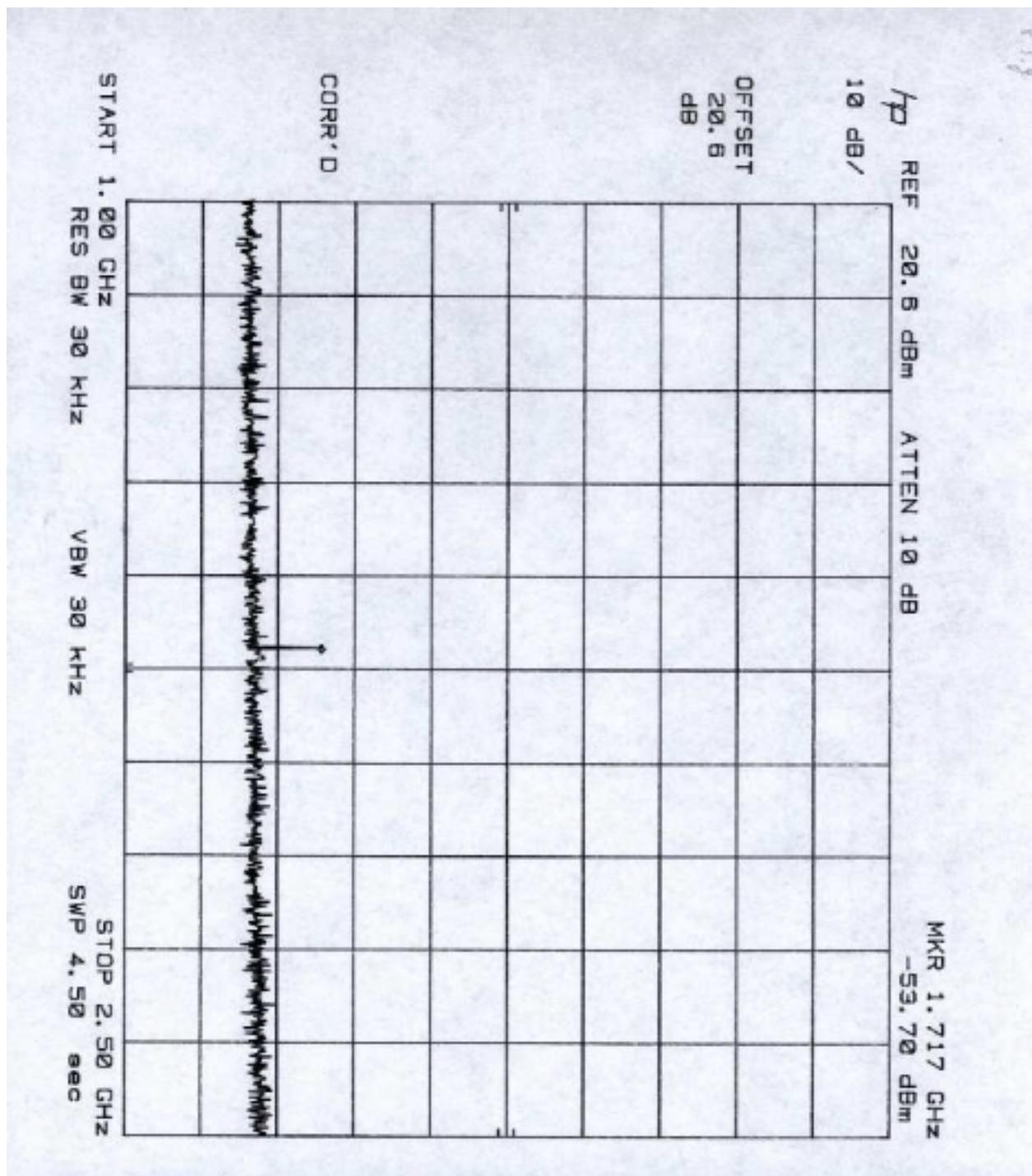
HP REF 20.6 dBm ATTEN 10 dB
10 dB/

OFFSET
20.6
dB

CORR'D

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

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



MKR 4.285 GHz

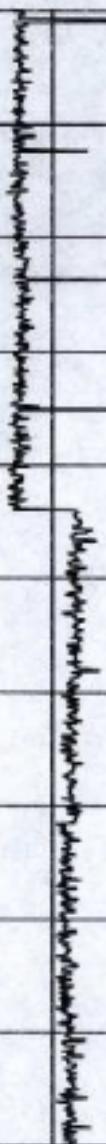
-43.60 dBm

REF 20.6 dBm ATTEN 10 dB

10 dB/

OFFSET
20.6
dB

CORR'D

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

5114

MKR 97.23 MHz
-60.80 dBm

10 dB/
REF 20.6 dBm ATTEN 10 dB

OFFSET
20.8
dB

CORR'D

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

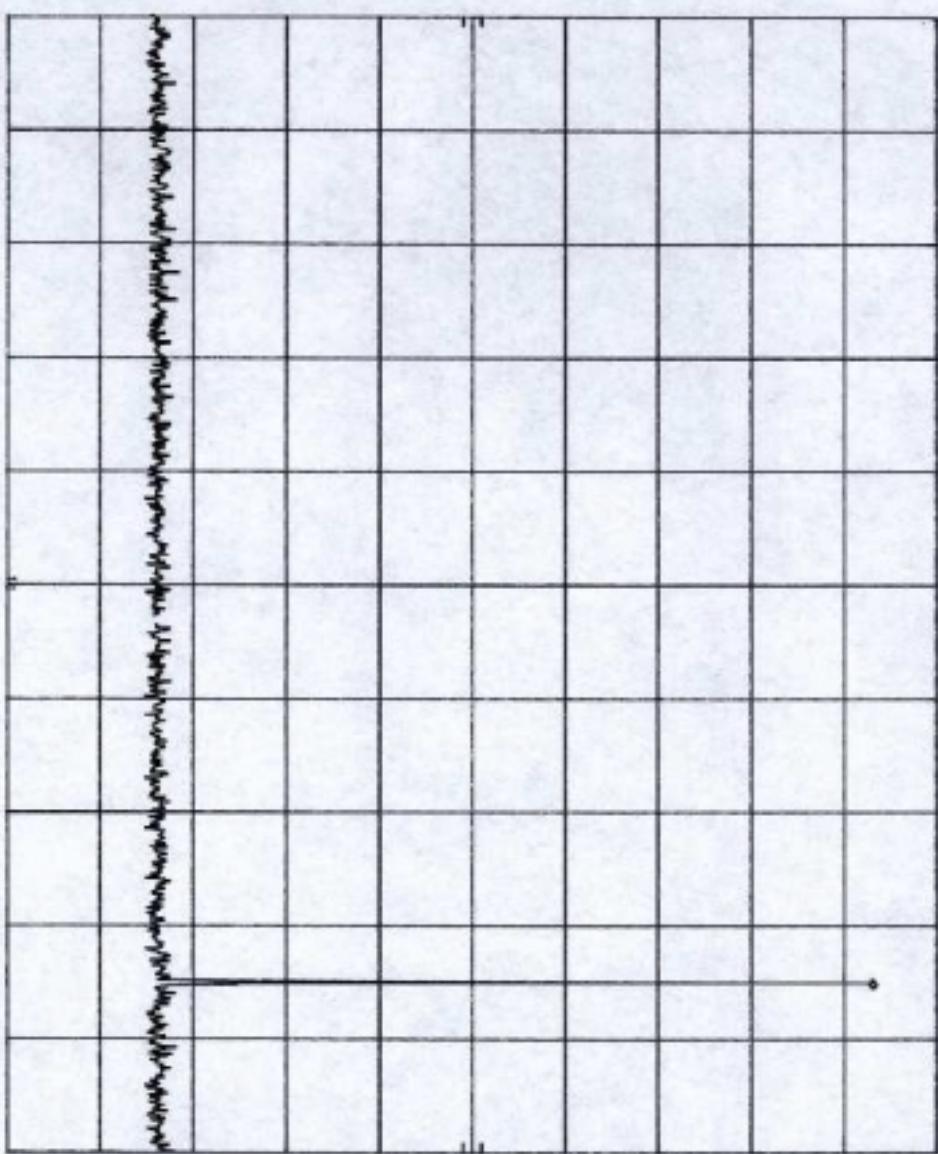
START 1.0 MHz STOP 100.0 MHz
RES BW 30 kHz VBW 30 kHz
SWP 297 msec

5.1.1

MKR 865.0 MHz
13.70 dBm

REF 20.6 dBm ATTEN 10 dB
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

MKR 1.732 GHz

-52.10 dBm

$\frac{h_p}{10}$ dB/REF 20.6 dBm ATTEN 10 dB

OFFSET
20.6
dB

CORR'D

↑
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

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

S, S, L

MKR 4. 330 GHz

-45. 10 dBm

$\frac{dP}{d\theta}$ REF 20. 6 dBm ATTEN 10 dB
10 dB/

OFFSET
20. 6
dB

CORR'D

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

START 2. 50 GHz STOP 10. 00 GHz
RES BW 30 kHz VBW 30 kHz
SWP 22. 5 sec

5/3/87

MKR 68.52 MHz

-42.00 dBm

$\frac{1}{P}$ REF 32.9 dBm ATTEN 30 dB

10 dB/

OFFSET
20.6
dB

CORR'D

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

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

5, 5, 6

MKR 805.6 MHz

33.20 dBm

REF 32.9 dBm ATTEN 30 dB
10 dB/

OFFSET
20.6
dB

CORR'D

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

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

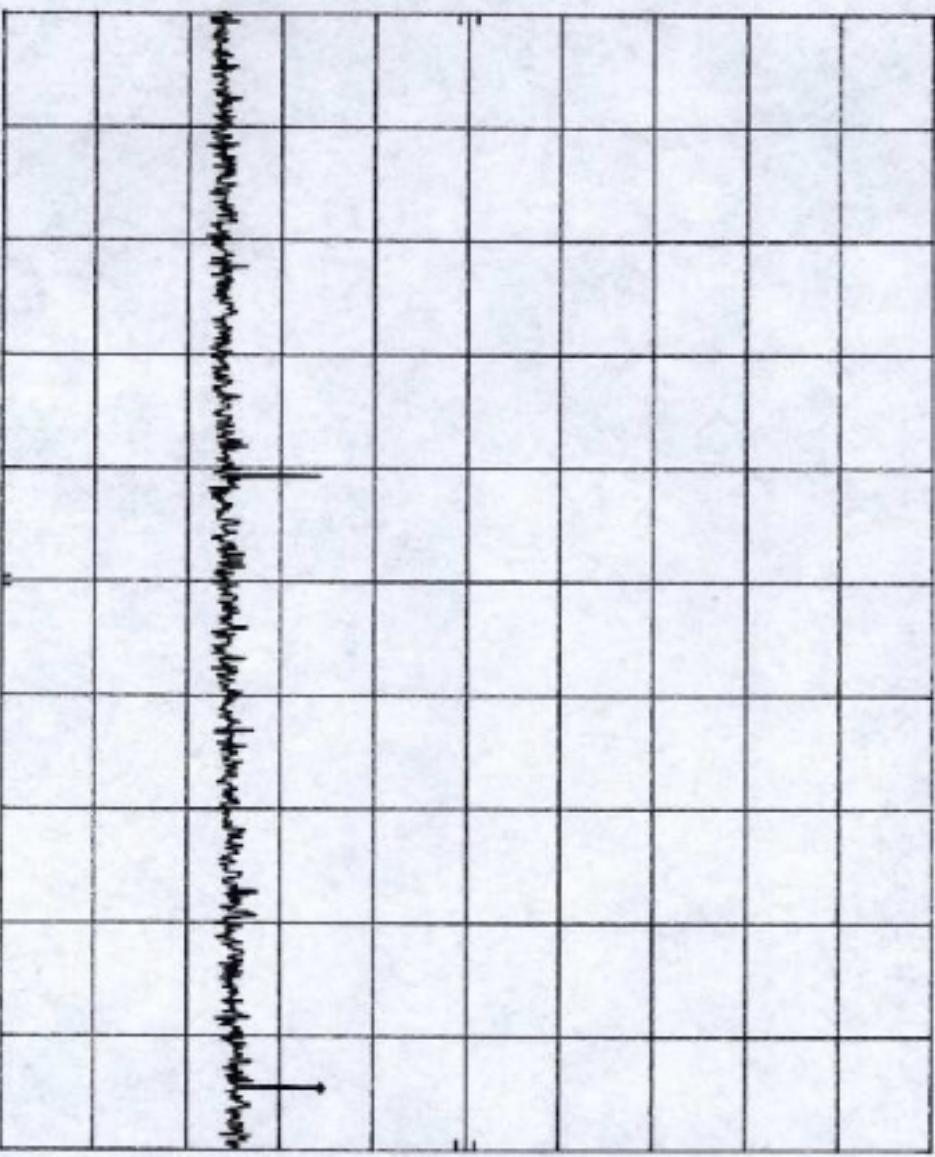
MKR 2.418 GHz

-32.70 dBm

HP REF 32.9 dBm ATTEN 30 dB
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

MKR 6.288 GHz

-35.40 dBm

HP REF 32.9 dBm ATTEN 30 dB
10 dB/

OFFSET
20.6
dB

CORR'D

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

Fig. 4

MKR 75.45 MHz

-42.20 dBm

$\frac{1}{P}$ REF 32.9 dBm ATTEN 30 dB
10 dB/

OFFSET
20.6
dB

CORR'D

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

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

LJK

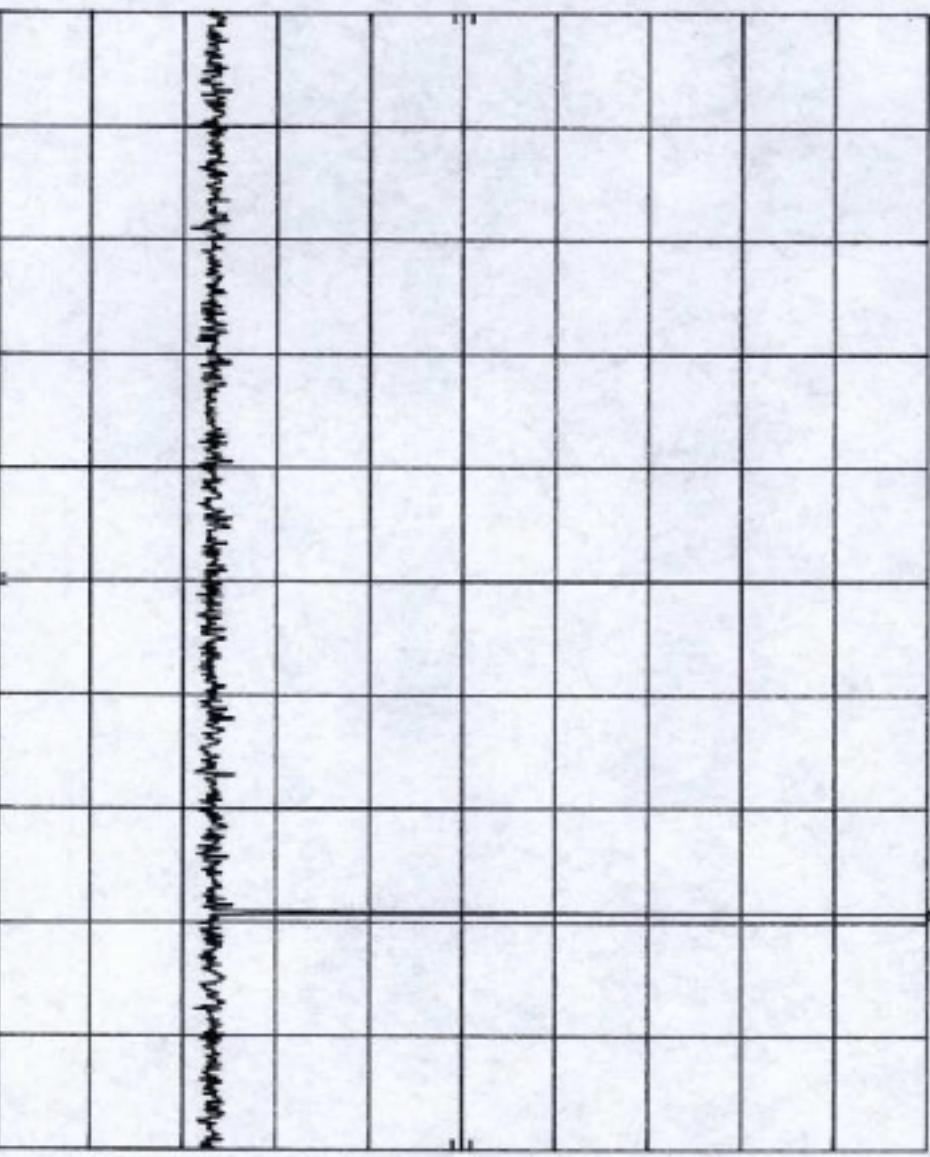
MKR 812.8 MHz

REF 32.9 dBm ATTEN 30 dB

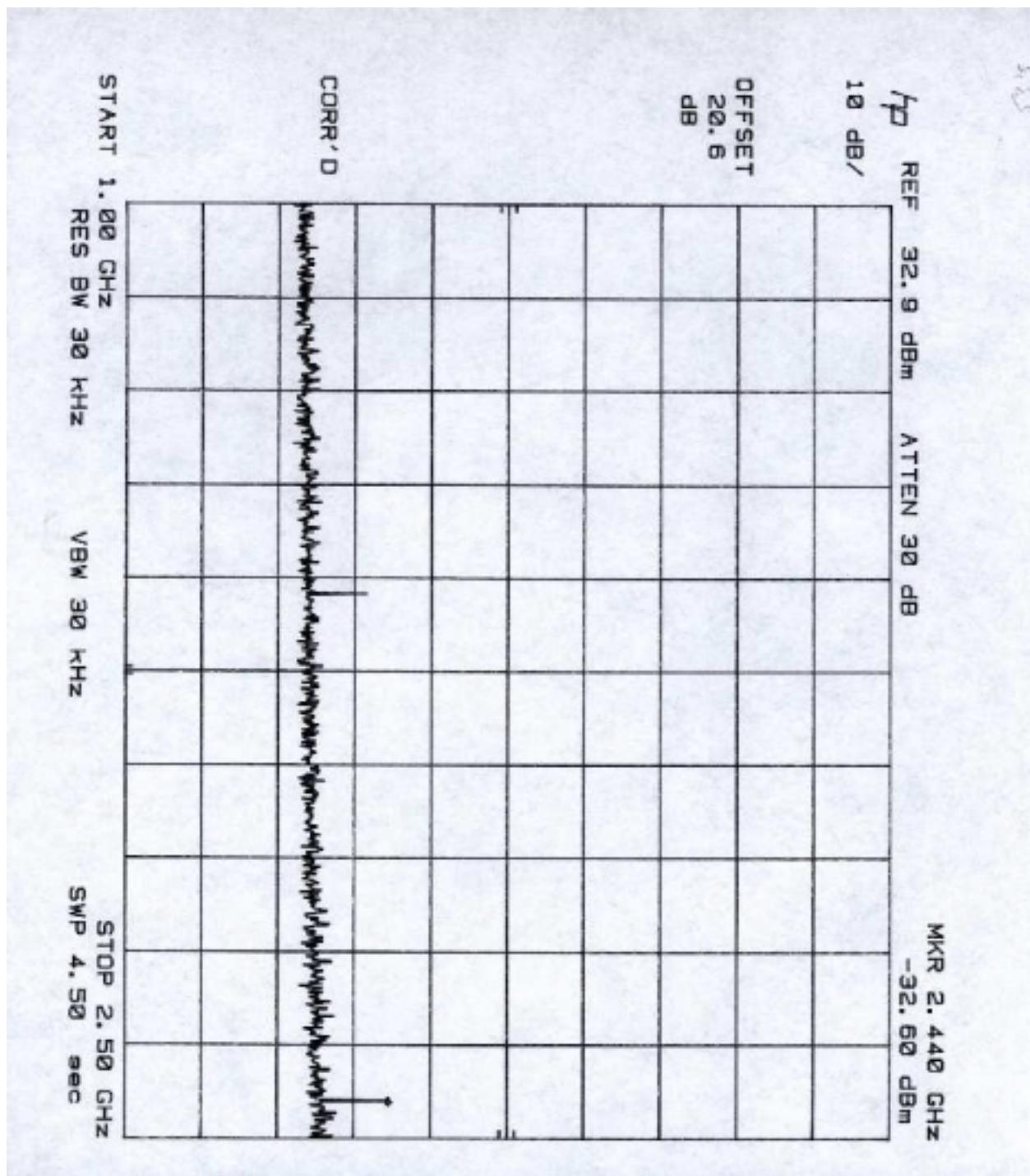
10 dB/

OFFSET
20.6
dB

CORR'D



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



MKR 9.700 GHz
-36.80 dBm

HP REF 32.9 dBm ATTEN 30 dB
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
SWP 22.5 sec

MKR 29.71 MHz

-41.40 dBm

HP REF 32.9 dBm ATTEN 30 dB
10 dB/

OFFSET
20.6
dB

CORR'D

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

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

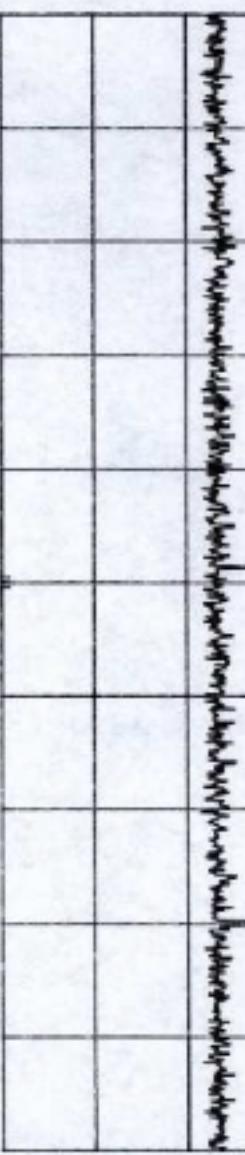
MKR 620.0 MHz

33.10 dBm

hP REF 32.9 dBm ATTEN 30 dB
10 dB/

OFFSET
20.6
dB

CORR'D



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

MKR 2.463 GHz

-34.20 dBm

hp REF 32.9 dBm ATTN 30 dB
10 dB/

OFFSET
20.6
dB

CORR'D

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

5, 1, Y

MKR 5. 988 GHz
-35. 50 dBm

HP REF 32. 9 dBm ATTEN 32 dB

10 dB/

OFFSET
20. 6
dB

CORR. □

START 2. 50 GHz STOP 10. 00 GHz
RES BW 30 kHz VBW 30 kHz
SWP 22. 5 sec