

***PEAK OUTPUT POWER
DATA SHEETS FOR THE BASE***



114 OLINDA DRIVE, BREA, CALIFORNIA 92823 PHONE: (714) 579-0500 FAX: (714) 579-1850

2-9-00

POWER OUTPUT OF BASE - CH. 1

REF 13.0 dBm

ATTEN 30 dB

MKR 2.406 34 GHz

9.70 dBm

hp

10 dB/

MARKER

2.406 34 GHz

DL

11.0

dBm

9.70 dBm

CORR'D

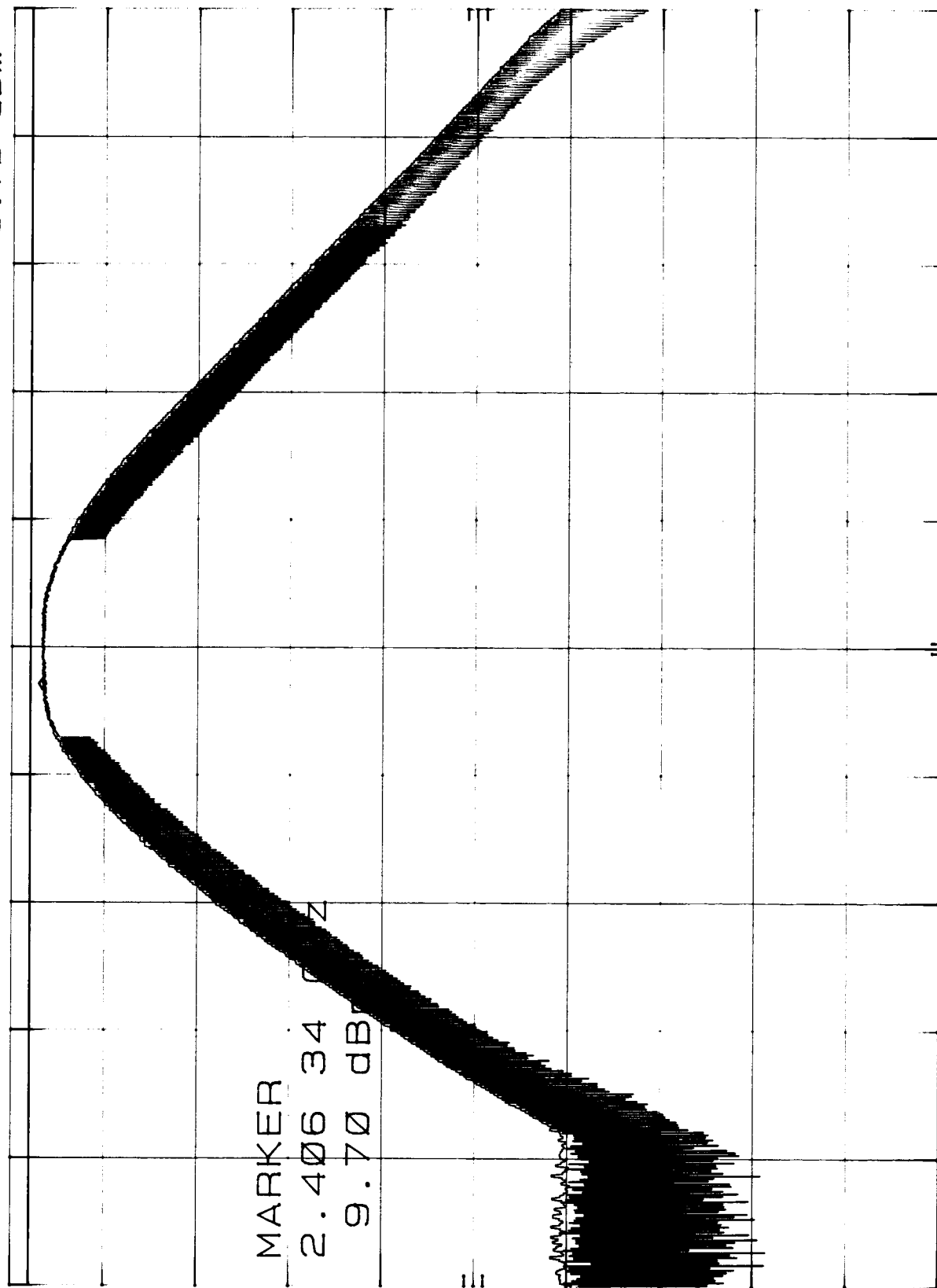
CENTER 2.406 9 GHz

RES BW 3 MHz

VBW 1 MHz

SPAN 20.0 MHz

SWP 20.0 msec



2-9-00

POWER OUTPUT OF BASE - MIDDLE CHANNEL (16) MKR 2.438 02 GHz
REF 20.0 dBm ATTN 30 dB 11.70 dBm

hp

10 dB/

MARKER

2.438 02 GHz

DL
-20.0
dBm

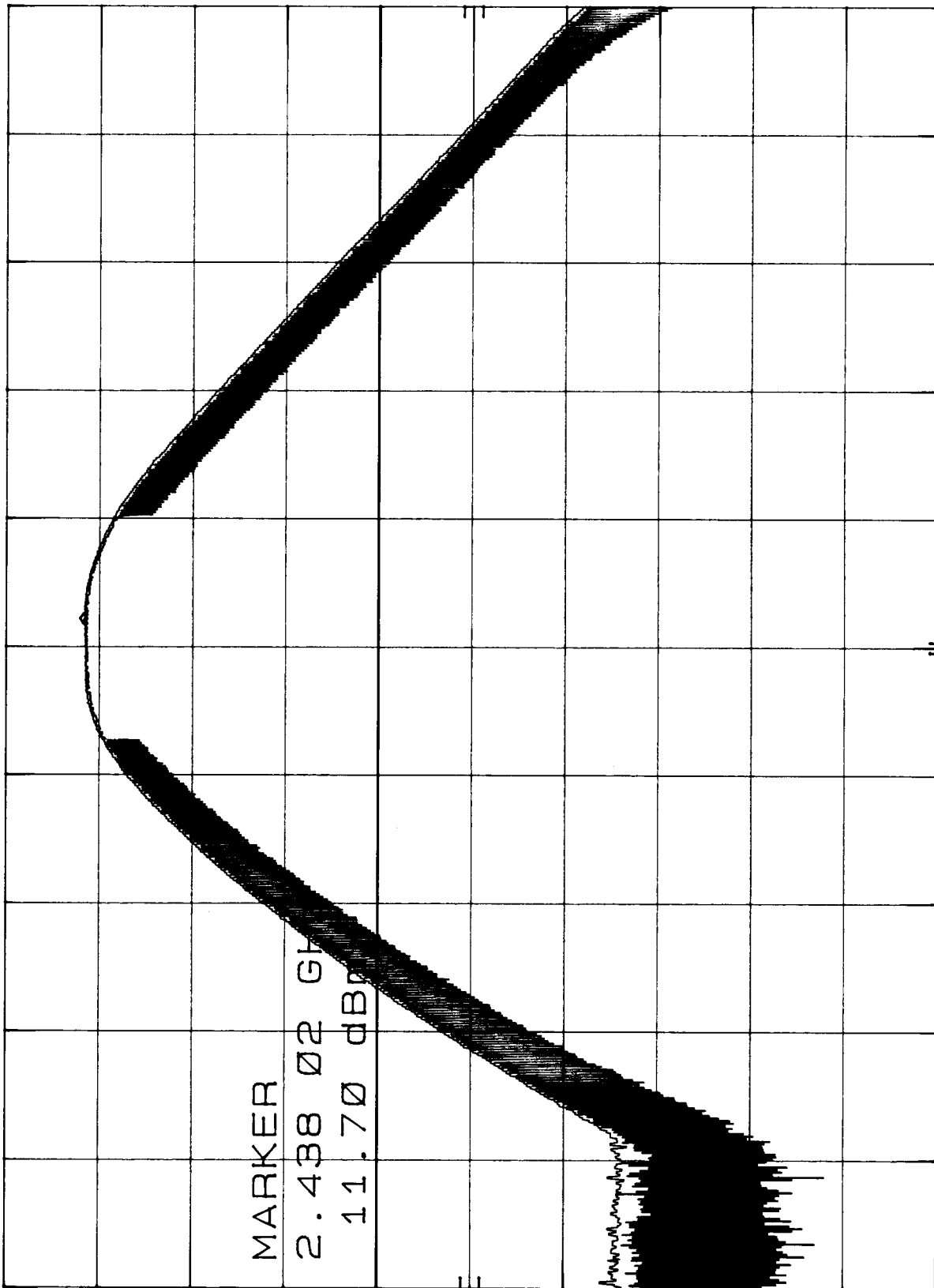
11.70 dBm

CORR'D

CENTER 2.437 5 GHz
RES BW 3 MHz

SPAN 20.0 MHz
SWP 20.0 msec

VBW 1 MHz



2-9-00

POWER OUTPUT OF BASE - CH. 30
REF 13.0 dBm ATTEN 30 dB

hp

10 dB/

MARKER

2.465 82 GHz

11.60 dBm

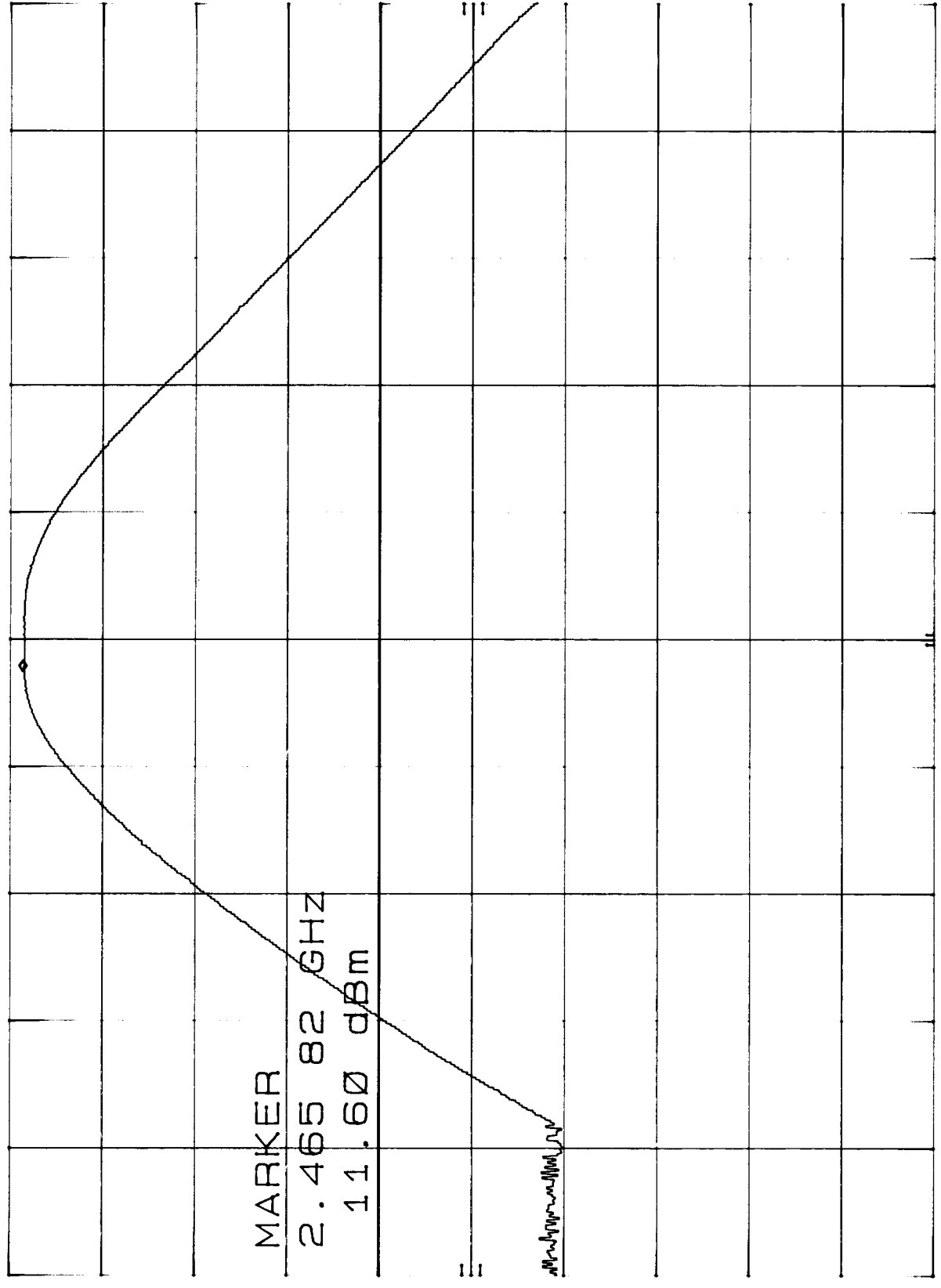
DL
-27.0
dBm

CORR'D

CENTER 2.466 2 GHz
RES BW 3 MHz

VBW 1 MHz

SPAN 20.0 MHz
SWP 20.0 msec





***SPECTRAL DENSITY OUTPUT
DATA SHEETS FOR THE BASE***



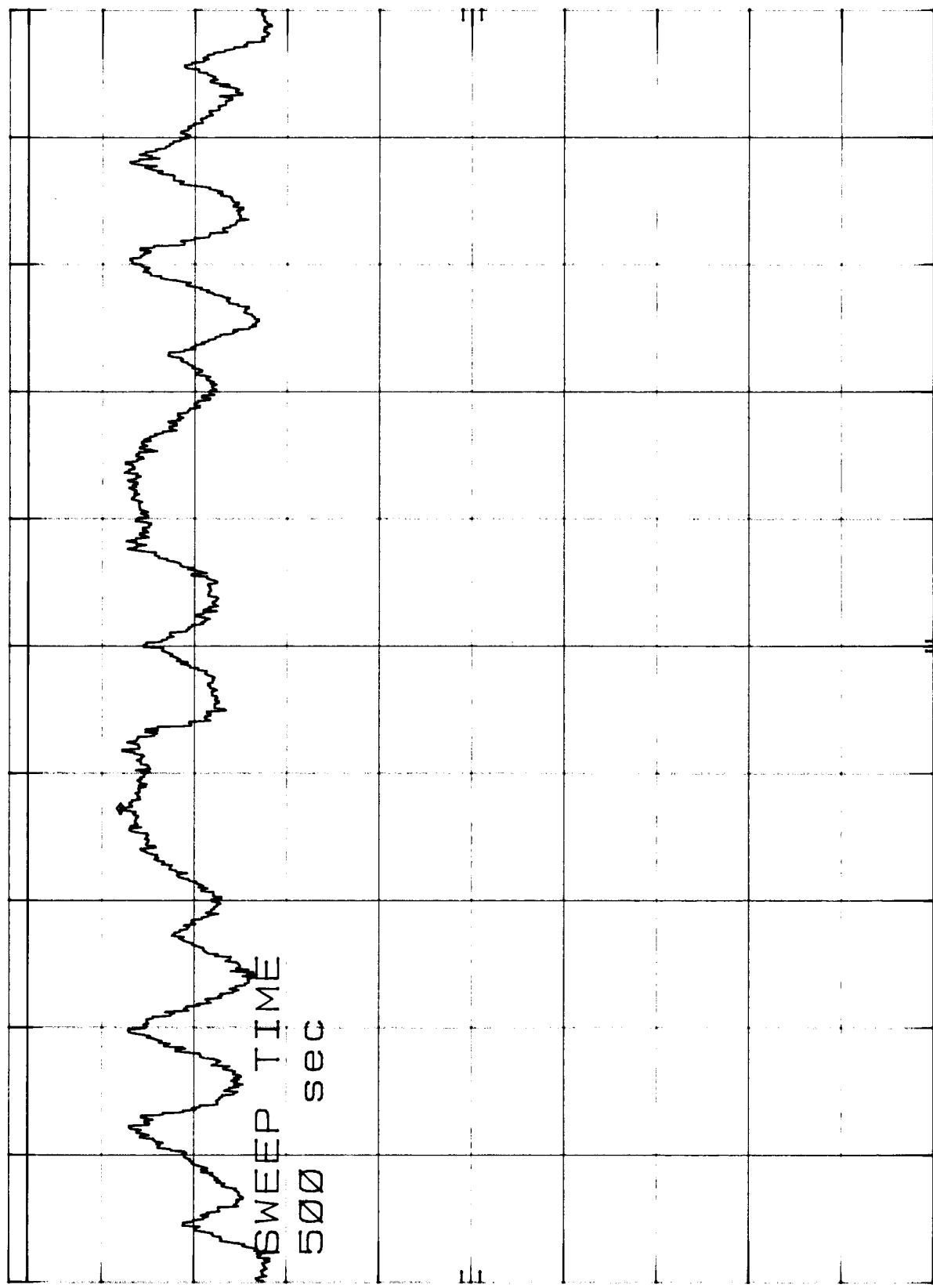
114 OLINDA DRIVE, BREA, CALIFORNIA 92823 PHONE: (714) 579-0500 FAX: (714) 579-1850

2-9-00

SPECTRAL DENSITY OUTPUT OF BASE - CH. 1 MKR 2.406 718 GHZ
REF 10.0 dBm ATTEN 30 dB

hp

10 dB/



DL
8.0
dBm

CORR'D

CENTER 2.406 91 GHZ
RES BW 3 KHZ
SPAN 1.50 MHZ
SWP 500 sec
VBW 10 KHZ

2-9-00

SPECTRAL DENSITY OUTPUT OF BASE - CH. 16 MKR 2.437 438 GHZ
REF 10.0 dBm ATTEN 20 dB

hp

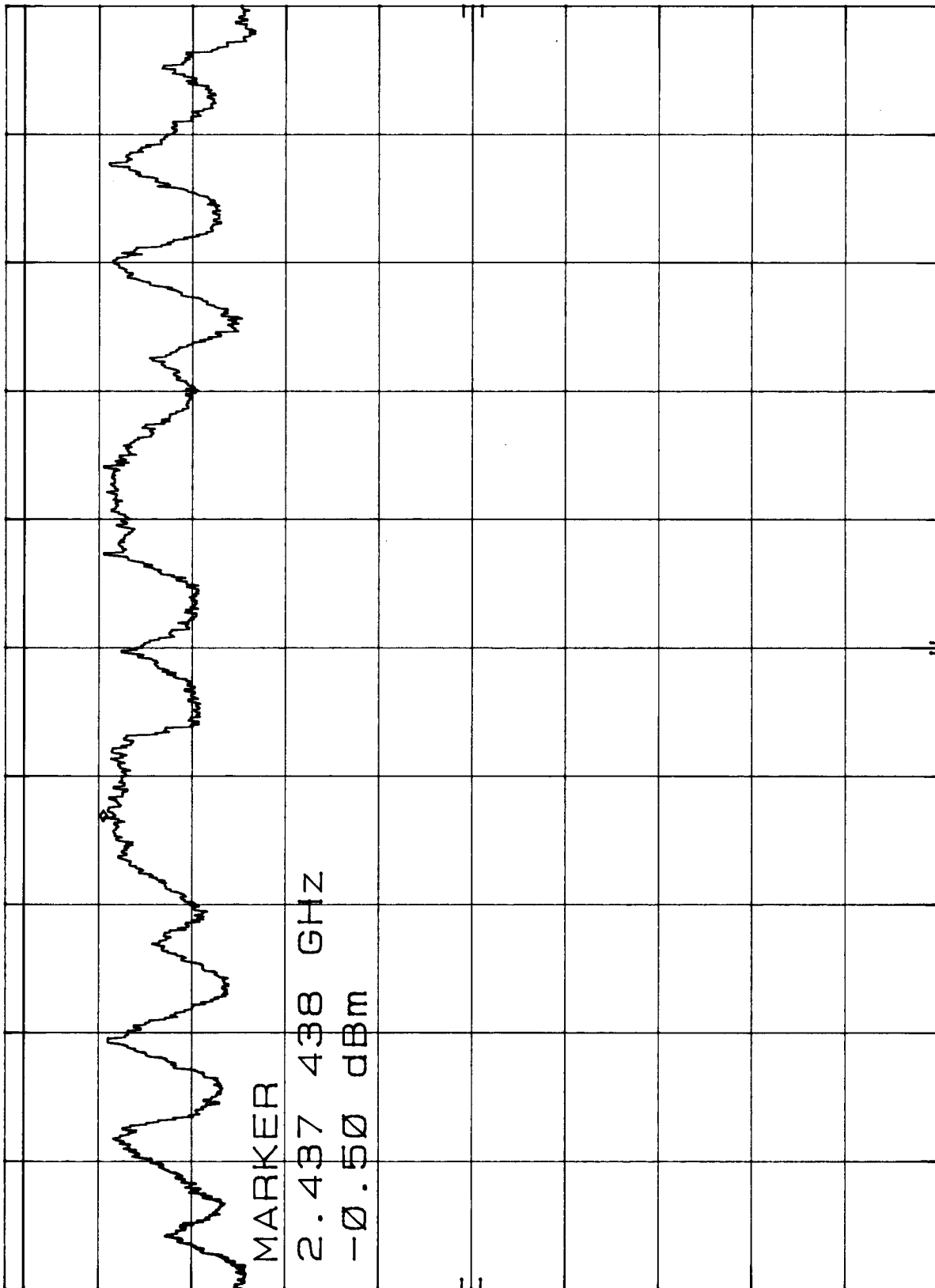
10 dB/

DL
8.0
dBm

MARKER

2.437 438 GHZ
-0.50 dBm

CORR'D



CENTER 2.437 63 GHZ
RES BW 3 KHZ

VBW 10 KHZ

SPAN 1.50 MHZ
SWP 500 sec

2-9-00

SPECTRAL DENSITY OUTPUT OF BASE - CH. 30 MKR 2.466 759 GHz
REF 10.0 dBm ATTN 30 dB -0.50 dBm

hp

10 dB/

DL
8.0
dBm

MARKER

2.466 759 GHz
-0.50 dBm

CORR'D

CENTER 2.466 31 GHz RES BW 3 kHz
SPAN 1.50 MHz SWP 500 sec
VBW 10 kHz



***RF ANTENNA CONDUCTED
DATA SHEETS FOR THE BASE***



114 OLINDA DRIVE, BREA, CALIFORNIA 92823 PHONE: (714) 579-0500 FAX: (714) 579-1850

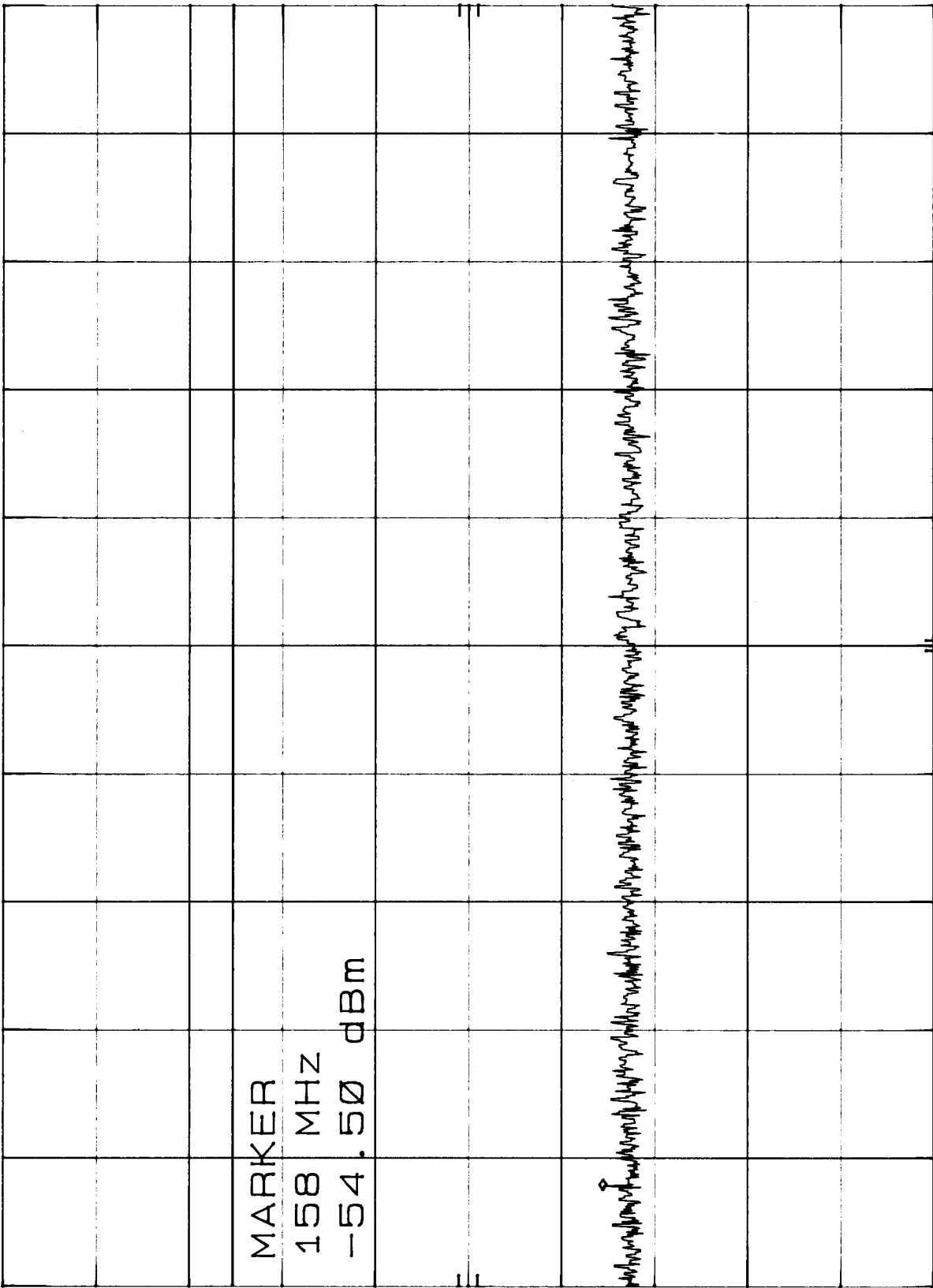
2-9-00
 RF ANT. COND. TEST OF BASE - CH. 1 2MHZ-2GHZ MKR 158 MHZ
 REF 10.0 dBm ATTEN 30 dB -54.50 dBm

hp

10 dB/

DL
 -14.7
 dBm

CORR'D



START 2 MHZ RES BW 100 KHZ VBW 300 KHZ STOP 2.00 GHZ SWP 599 msec

2-9-00

RF ANT. COND. TEST OF BASE CH. 1 - 2-10GHZ MKR 2.400 GHZ
REF 10.0 dBm ATTN 30 dB 5.30 dBm

hp

10 dB/

DISPLAY LINE

-14.7 dBm

DL
-14.7
dBm

CORR'D

START 2.00 GHZ RES BW 100 KHZ VBW 300 KHZ STOP 10.00 GHZ
SWP 2.40 sec

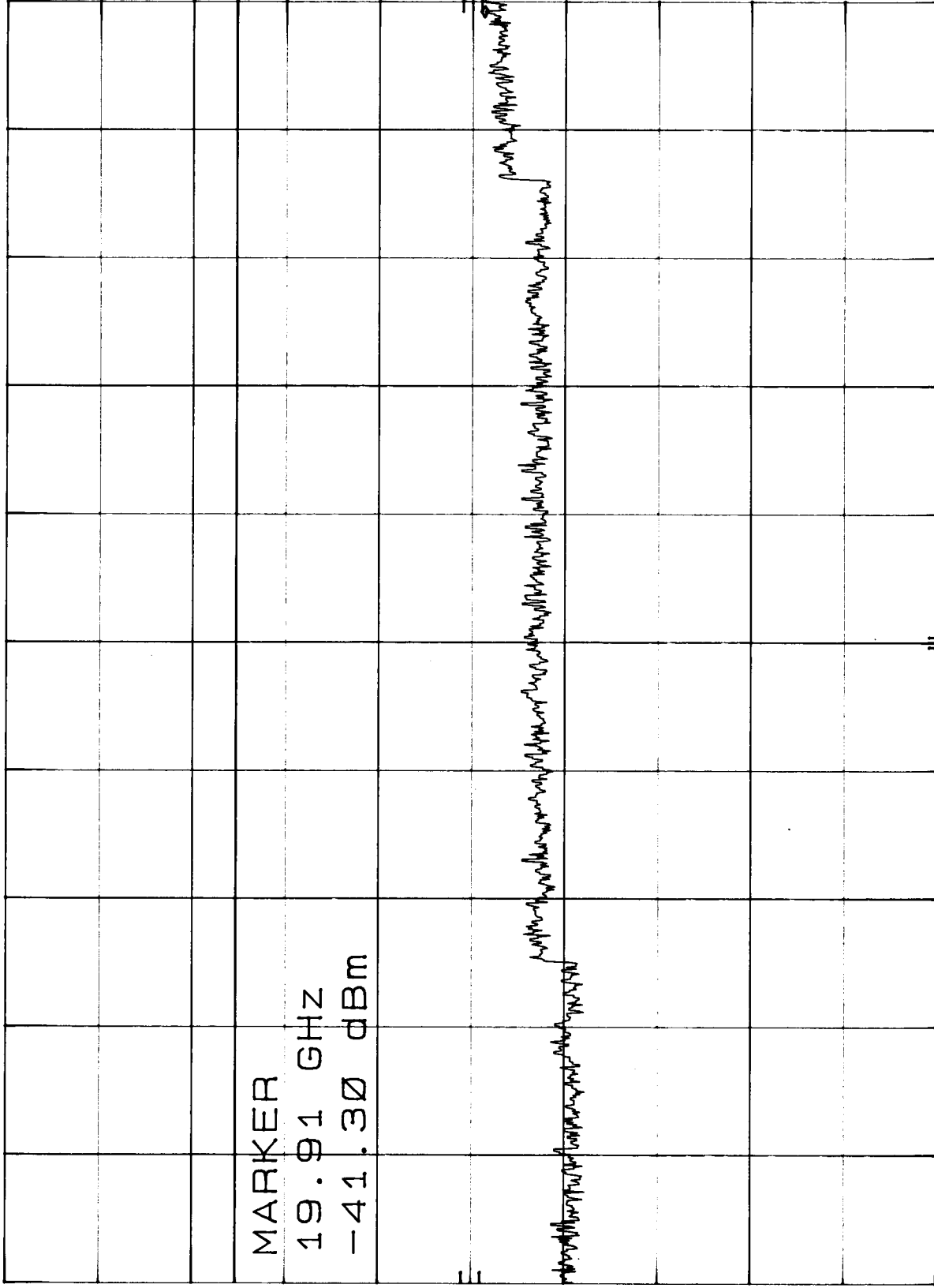
2-9-00
 RF ANT. COND. TEST OF BASE - CH. 1 10-20GHZ MKR 19.91 GHZ
 REF 10.0 dBm ATTEN 30 dB -41.30 dBm

hp

10 dB/

DL
 -14.7
 dBm

CORR'D



START 10.0 GHZ RES BW 100 KHZ STOP 20.0 GHZ
 SWP 3.00 sec VBW 300 KHZ

2-9-00

RF ANT. COND. TEST OF BASE CH. 1 - 20-26GHZ MKR 21.014 GHZ
HP REF 0.0 dBm HARMONIC 6L -72.70 dBm

10 dB/

CNVLOSS

22.0

dB

DL

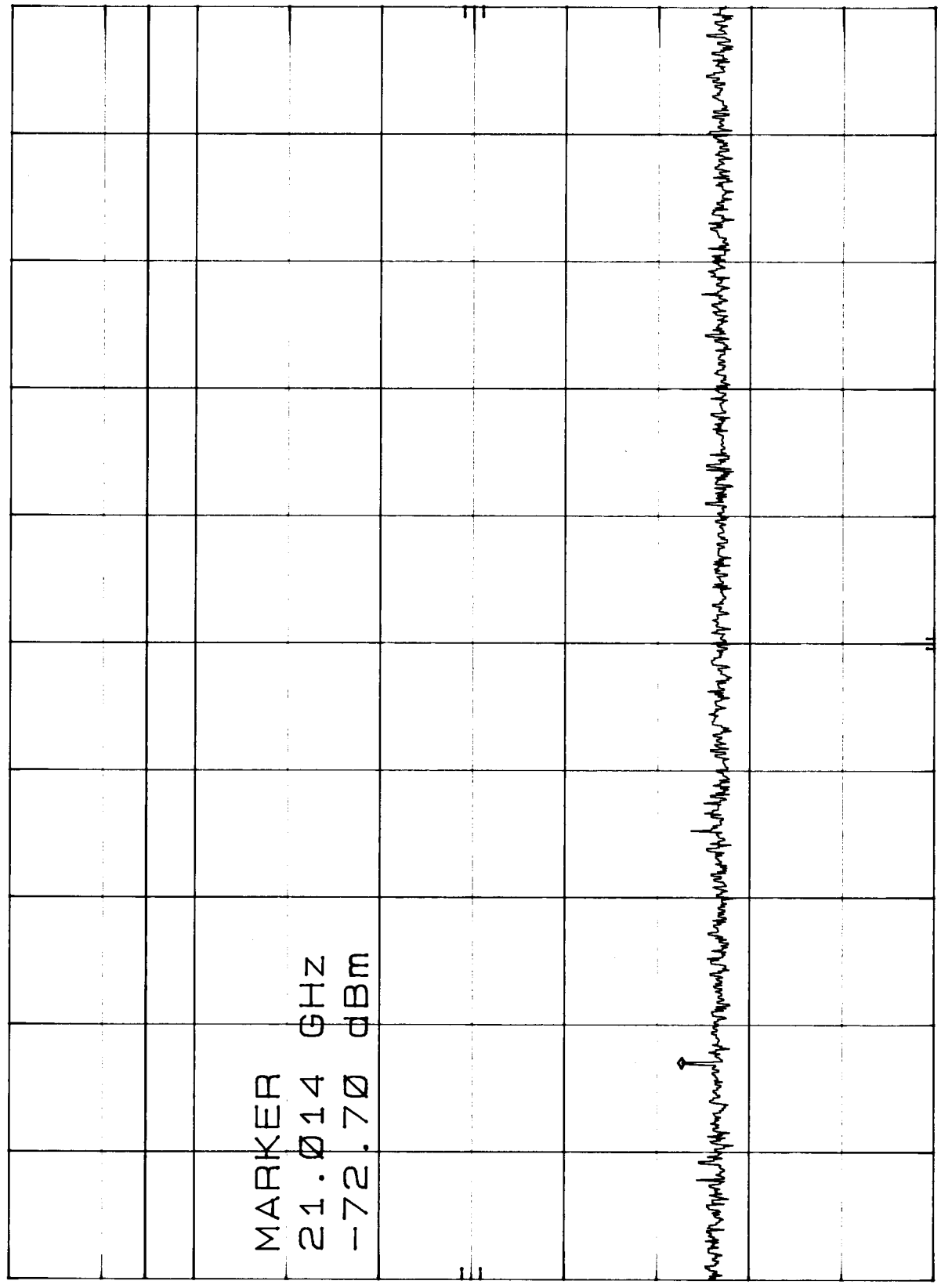
-14.7

dBm

MARKER

21.014 GHZ

-72.70 dBm



START 20.00 GHZ RES BW 100 KHZ STOP 26.00 GHZ
SWP 1.80 sec

2-9-00

RF ANT. COND. TEST OF BASE CH. 16 2MHZ-2GHZ MKR 1.844 GHZ
REF 10.0 dBm ATTN 20 dB -47.30 dBm

hp

10 dB/

MARKER

1.844 GHZ
-47.30 dBm

DL
-13.9
dBm

CORR'D

START 2 MHZ RES BW 100 KHZ VBW 300 KHZ STOP 2.00 GHZ
SWP 599 msec

2-9-00

RF ANT. COND. TEST OF BASE CH. 16 2-10 GHZ MKR 2.432 GHZ
REF 10.0 dBm ATTEN 20 dB

hp

10 dB/

DISPLAY LINE

-13.9 dBm

DL
-13.9
dBm

CORR'D

START 2.00 GHZ

RES BW 100 KHz

VBW 300 KHz

STOP 10.00 GHZ
SWP 2.40 sec

2-9-00

RF ANT. COND. TEST OF BASE CH. 16 - 10-20GHZ MKR 19.92 GHZ
HP REF 10.0 dBm ATTN 20 dB -51.20 dBm

10 dB/

MARKER

19.92 GHZ
-51.20 dBm

DL
-13.9
dBm

CORR'D

CENTER 15.0 GHZ RES BW 100 KHZ VBW 300 KHZ SPAN 10.0 GHZ
SWP 3.00 sec

2-9-00

RF ANT. COND. TEST OF BASE CH. 16 20-26 GHZ MKR 21.296 GHZ
REF 0.0 dBm HARMONIC 6L -63.90 dBm

hp

10 dB/

CNVLOSS

22.0

dB

DL

-13.9

dBm

MARKER

21.296 GHZ

-63.90 dBm

START 20.00 GHZ

RES BW 100 KHZ

VBW 300 KHZ

STOP 26.00 GHZ

SWP 1.80 sec

2-9-00

RF ANT. COND. TEST OF BASE CH. 30 - 2MHZ-2GHZ MKR 1.021 GHZ
hp REF 13.0 dBm ATTN 30 dB -54.10 dBm

10 dB/

MARKER

1.021 GHZ

-54.10 dBm

DL
-14.7
dBm

CORR'D

START 2 MHZ RES BW 100 KHZ VBW 300 KHZ STOP 2.00 GHZ
SWP 599 msec

2-9-00

RF ANT. COND. TEST OF BASE CH. 30 - 2-10GHZ MKR 2.458 GHZ
REF 13.0 dBm ATTEN 30 dB 5.30 dBm

hp

10 dB/

DISPLAY LINE
-14.7 dBm

DL
-14.7
dBm

CORR'D

START 2.00 GHZ RES BW 100 KHZ STOP 10.80 GHZ
VBW 300 KHZ SWP 2.64 sec

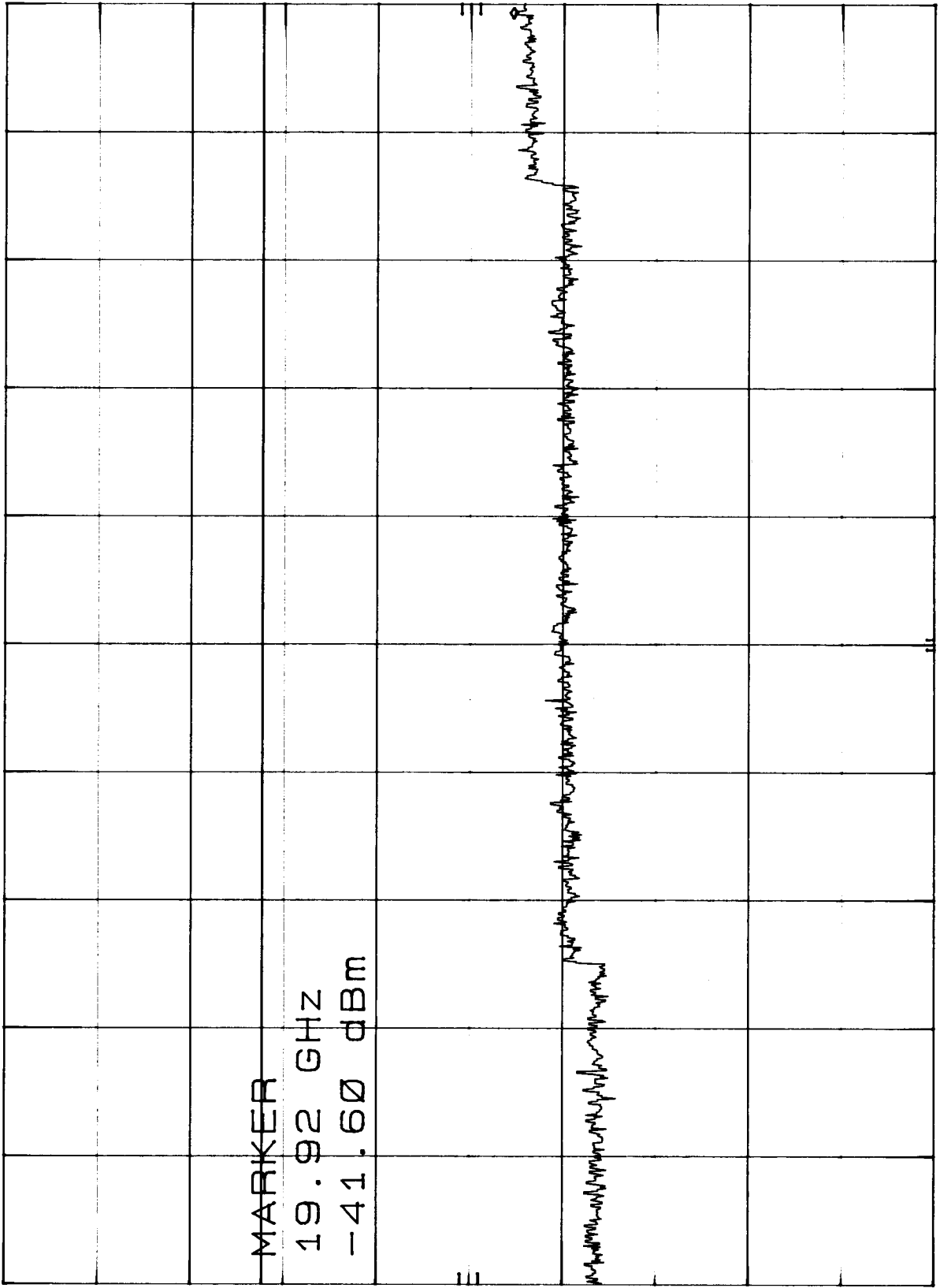
2-9-00
RF ANT. COND. TEST OF BASE CH. 30 - 10-20GHZ MKR 19.92 GHZ
hp REF 13.0 dBm ATTN 30 dB -41.60 dBm

10 dB/

DL
-14.7
dBm

MARKER
19.92 GHZ
-41.60 dBm

CORR'D



START 10.0 GHZ RES BW 100 KHZ VBW 300 KHZ STOP 20.0 GHZ
SWP 3.00 sec

2-9-00

RF ANT. COND. TEST OF BASE CH. 30 20-26GHZ MKR 20.672 GHZ
REF 0.0 dBm HARMONIC 8L -74.80 dBm

hp

10 dB/

CNVLOSS

22.0

dB

DL

-14.7

dBm

MARKER

20.672 GHZ

-74.80 dBm

START 20.00 GHZ

RES BW 100 KHz

VBW 300 KHz

STOP 26.00 GHZ

SWP 1.80 sec