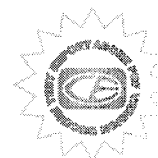


***PEAK OUTPUT POWER
DATA SHEETS FOR THE BASE***



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

10-4-99
MKR 905.46 MHz
5.60 dBm

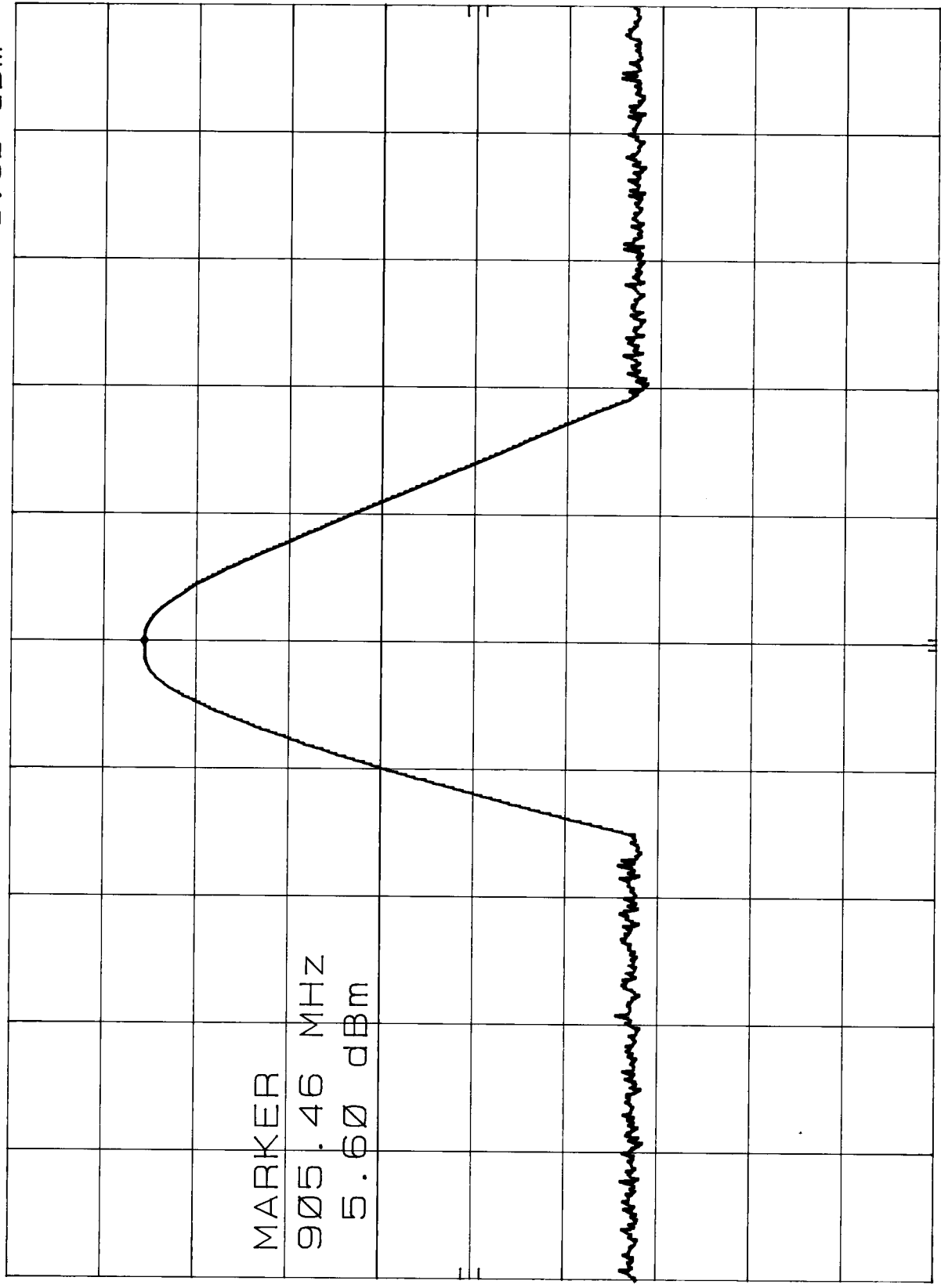
POWER OUTPUT OF CHANNEL 1 - BASE
REF 20.0 dBm ATTEN 30 dB

h₀

10 dB/

MARKER
905.46 MHz
5.60 dBm
DL
-20.0 dBm

CORR'D



CENTER 905.5 MHz
RES BW 3 MHz
SPAN 50.0 MHz
SWP 20.0 msec
VBW 1 MHz

10-4-99

POWER OUTPUT OF CHANNEL 11 - BASE
MKR 914.26 MHz
5.10 dBm

HP

REF 13.0 dBm ATTN 30 dB

10 dB/

MARKER

914.26 MHz
5.10 dBm

DL
-27.0
dBm

CORR'D

SPAN 50.0 MHz
SWP 20.0 msec

VBW 1 MHz

CENTER 914.8 MHz
RES BW 3 MHz

10-4-99

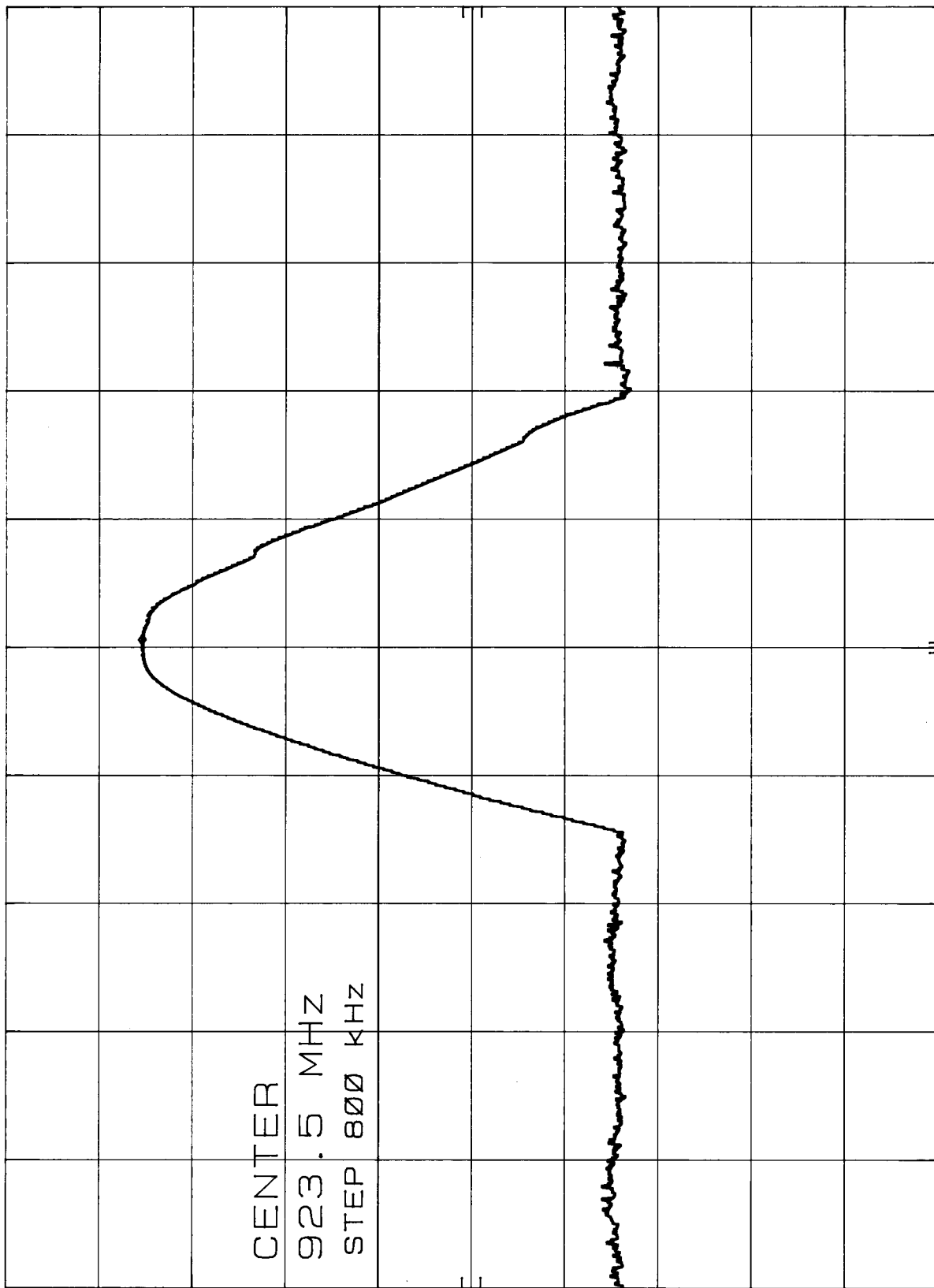
POWER OUTPUT OF CHANNEL 20 - BASE
MKR 923.76 MHz
5.40 dBm

hp
REF 20.0 dBm
ATTEN 30 dB

10 dB/

CENTER
923.5 MHz
STEP 800 KHz
DL
-20.0 dBm

CORR'D



CENTER 923.5 MHz
RES BW 3 MHz
SPAN 50.0 MHz
SWP 20.0 msec

VBW 1 MHz



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



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

10-4-99

SPECTRAL DENSITY OUTPUT CHANNEL 1 - BASE MKR 905.166 MHz
REF 20.0 dBm ATTEN 30 dB -2.10 dBm

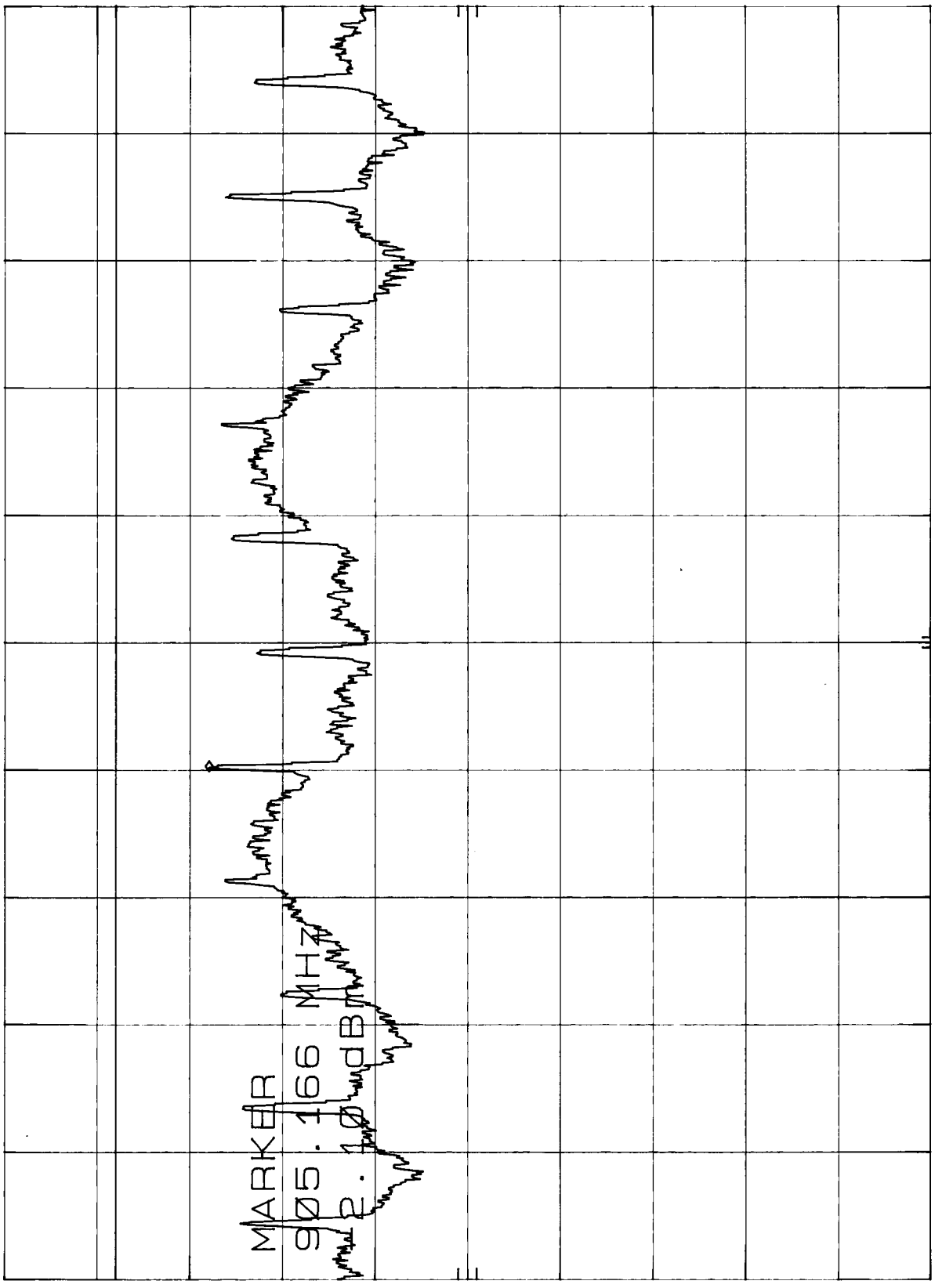
hp

10 dB/

MARKER

905.166 MHz

DL
8.0
dBm



CORR'D

CENTER 905.29 MHz RES BW 3 kHz VBW 10 kHz SPAN 1.27 MHz SWP 423 sec

10-4-99

SPECTRAL DENSITY OUTPUT CHANNEL 11 - BASE MKR 914.765 MHz
REF 20.0 dBm ATTN 30 dB -1.90 dBm

hp

10 dB/

MARKER

914.765 MHz

DL
8.0
dBm

CORR'D

CENTER 914.89 MHz SPAN 1.27 MHz
RES BW 3 kHz SWP 423 sec
VBW 10 kHz

10-4-99

SPECTRAL DENSITY OUTPUT CHANNEL 20 - BASE MKR 923.406 MHz
REF 20.0 dBm ATTN 30 dB -1.20 dBm

hp

10 dB/

MARKER

923.406 MHz

DL
8.0
dBm

CORR'D

CENTER 923.52 MHz

RES BW 3 kHz

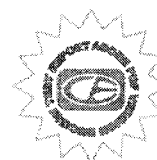
VBW 10 kHz

SPAN 1.27 MHz

SWP 423 sec



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



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

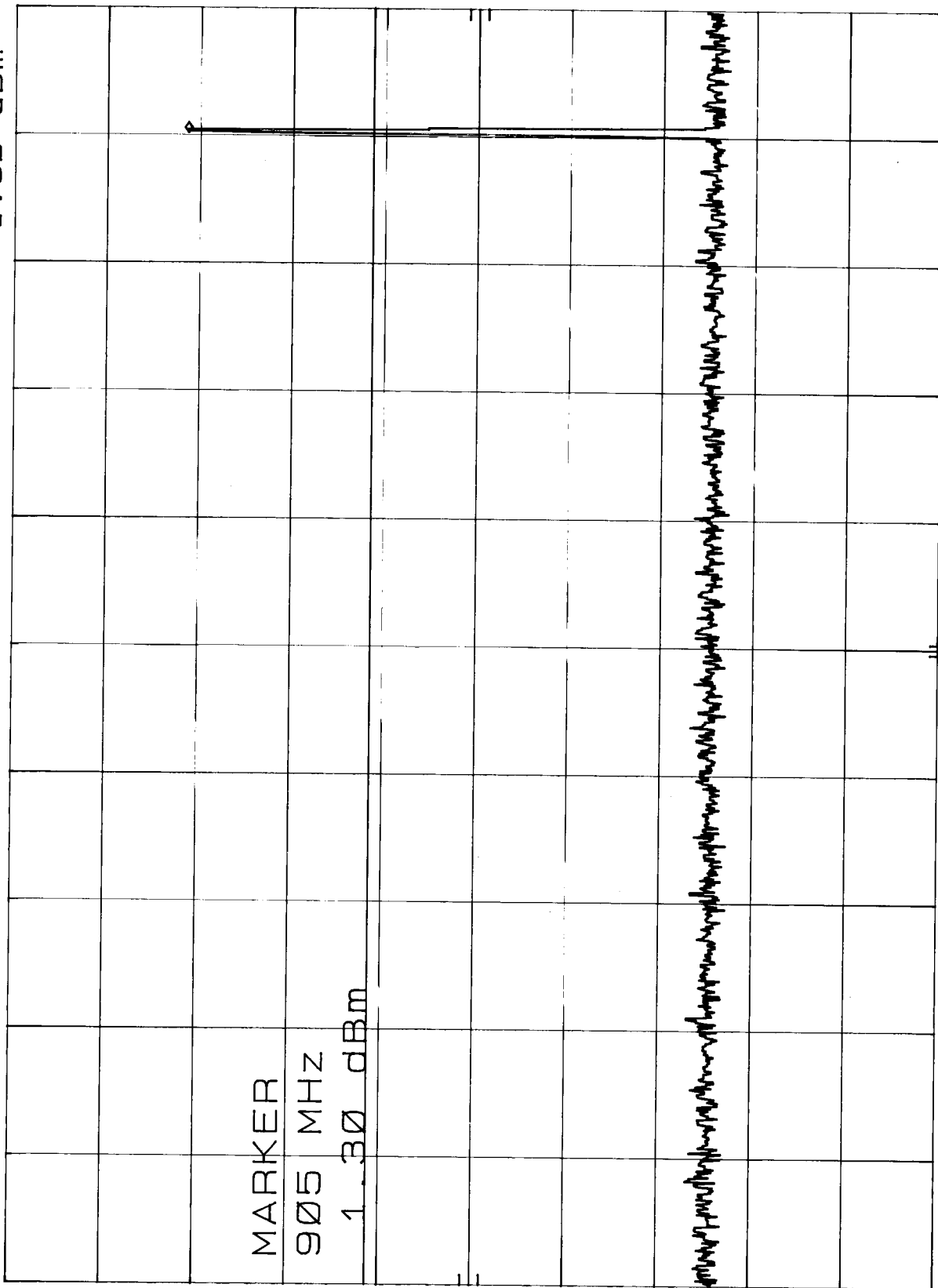
10-4-99

RF ANT. COND. TEST BASE CH. 1 - 2MHZ-1GHZ
hp REF 20.0 dBm ATTEN 30 dB MKR 905 MHz
1.30 dBm

10 dB/

MARKER
905 MHz
1.30 dBm
DL
-18.7
dBm

CORR'D



START 2 MHz RES BW 100 KHz STOP 1.00 GHz
VBW 1 MHz SWP 299 msec

10-4-99

RF ANT. COND. TEST BASE CH. 1 - 1GHZ-2GHZ MKR 1.313 GHZ
REF 20.0 dBm ATTN 30 dB -52.80 dBm

hp

10 dB/

MARKER

1.313 GHZ

-52.80 dBm

DL

-18.7

dBm

CORR'D

RF ANT. COND. TEST BASE CH. 1 - 1GHZ-2GHZ MKR 1.313 GHZ
REF 20.0 dBm ATTN 30 dB -52.80 dBm

START 1.00 GHZ

RES BW 100 KHZ

VBW 1 MHZ

SWP 300 msec

STOP 2.00 GHZ

10-4-99

RF ANT. COND. TEST BASE CH. 1 - 2GHZ-10GHZ MKR 6.896 GHZ
REF 20.0 dBm ATTN 30 dB -47.60 dBm

hp

10 dB/

MARKER

6.896 GHZ

-47.60 dBm

DL
-18.7
dBm

CORR'D



START 2.00 GHZ

RES BW 100 KHz

VBW 1 MHz

STOP 10.00 GHZ

SWP 2.40 sec

10-4-99

RF ANT. COND. TEST BASE CH. 11 - 2MHZ-1GHZ MKR 914 MHZ
REF 13.0 dBm ATTEN 30 dB 1.30 dBm

hp

10 dB/

MARKER

DL
914 MHZ
-18.7
dBm

CORR'D

START 2 MHZ STOP 1.00 GHZ
RES BW 100 KHZ SWP 299 msec
VBW 1 MHZ

10-4-99

RF ANT. COND. TEST BASE CH. 11 - 1GHZ-2GHZ MKR 1.174 GHZ
REF 13.0 dBm ATTEN 30 dB -54.00 dBm

h_p

10 dB/

MARKER

1.174 GHZ

DL
-18.7
dBm

-54.00 dBm

CORR'D

START 1.00 GHZ STOP 2.00 GHZ
RES BW 100 KHZ SWP 300 msec
VBW 1 MHZ

10-4-99

RF ANT. COND. TEST BASE CH. 11 - 2GHZ-10GHZ MKR 6.896 GHZ
REF 13.0 dBm ATTEN 30 dB -47.70 dBm

hp

10 dB/

MARKER

6.896 GHZ

-47.70 dBm

DL

-18.7
dBm

CORR'D

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

10-4-99

RF ANT. COND. TEST BASE CH. 20 - 2MHZ-1GHZ MKR 923 MHZ
REF 20.0 dBm ATTEN 30 dB 1.30 dBm

hp

10 dB/

DISPLAY LINE

-18.7 dBm

DL
-18.7
dBm

CORR'D

START 2 MHZ RES BW 100 KHZ STOP 1.00 GHZ
SWP 299 msec VBW 1 MHZ

10-4-99

RF ANT. COND. TEST BASE CH. 20 - 10GHZ-20GHZ MKR 1.935 GHZ
REF 20.0 dBm ATTEN 30 dB -52.30 dBm

hp

10 dB/

MARKER

1.935 GHZ

DL

-52.30 dBm

-18.7

dBm

CORR'D



START 1.00 GHZ RES BW 100 KHZ VBW 1 MHz STOP 2.00 GHZ
SWP 300 msec

10-4-99

RF ANT. COND. TEST BASE CH. 20 - 20GHz-10GHz MKR 7.352 GHz
REF 20.0 dBm ATTN 30 dB -47.90 dBm

hp

10 dB/

MARKER

7.352 GHz

-47.90 dBm

DL
-18.7
dBm

CORR'D

START 2.00 GHz

RES BW 100 kHz

VBW 1 MHz

STOP 10.00 GHz

SWP 2.40 sec