

**Spectrum Research & Testing Laboratory, Inc. ®**

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e mail: srlab@aol.com

FAX

To: Mr. Joe Dichoso / FCC

From: Annie Liu

Fax: 301-344-2050

Pages: 4

Phone: 301-362-3024

Date: 9/3/99

Dear Mr. Dichoso:

Attached are the following item for your inquiry for

FCC ID#

ODWFULLINK2000

Confirmation #

EA94287

Reference#

9482

1. We already mailed the readable original schematic to Mr. Fabina at 8/25/99.

Please check it.

2. Attached are redo the Power Spectral Density tests.

Best Regards,

Annie Liu

9/3
Told Alex that
future measurements must
be performed on peak.

Confidentiality Notice

This facsimile transmission and any accompanying documents contain information belonging to the sender which may be confidential and legally privileged. If you are not the intended recipient, any disclosure, copying, distribution of, or action on the information contained in this facsimile transmission is strictly prohibited. If you have received this transmission in error, please call us collect to arrange for the return of the documents to us at our expense. Thank you.

CLEAR
WRITE A

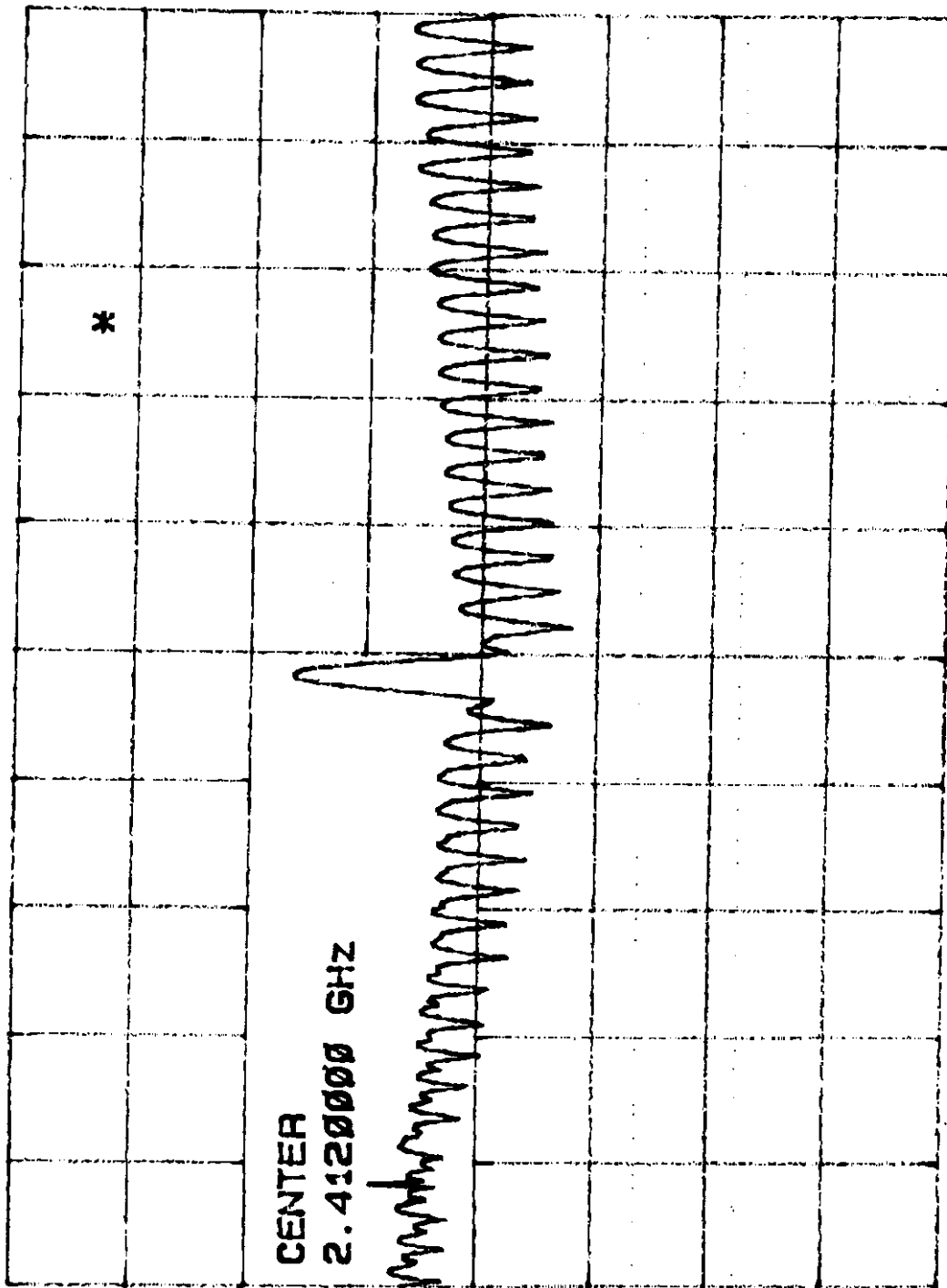
MAX
HOLD A

VIEW A

BLANK A

Trace
A B C

More
1 of 3



SPAN 300.0 KHZ
#SWP 100 sec

VBW 3 KHZ

CENTER 2.4120000 GHZ
#RES BW 3.0 KHZ

22:47:59 SEP 02, 1999

REF 0.0 dBm AT 20 dB

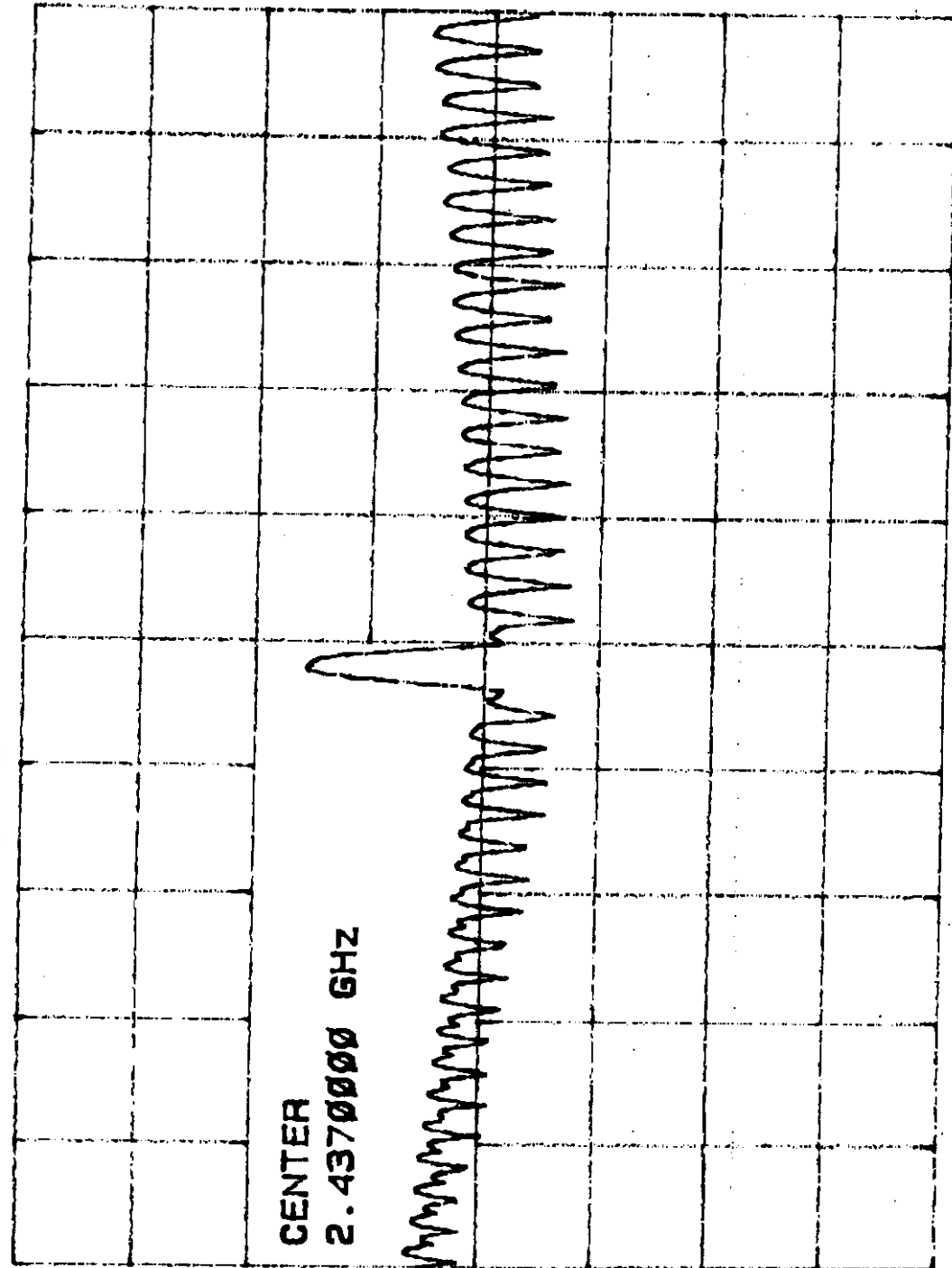
PEAK
LOG
10
dB/

VA SB
SC FC
CORR

22:41:59 SEP 02, 1999

REF 8.0 dBm AT 20 dB

PEAK
 LOG
 10
 dB/



VA SB
 SC FC
 CORR

CENTER 2.4370000 GHZ
 #RES BW 3.0 KHZ

VBW 3 KHZ

SPAN 300.0 KHZ
 #SWP 100 sec

CLEAR
 WRITE A

MAX
 HOLD A

VIEW A

BLANK A

Trace
 A B C

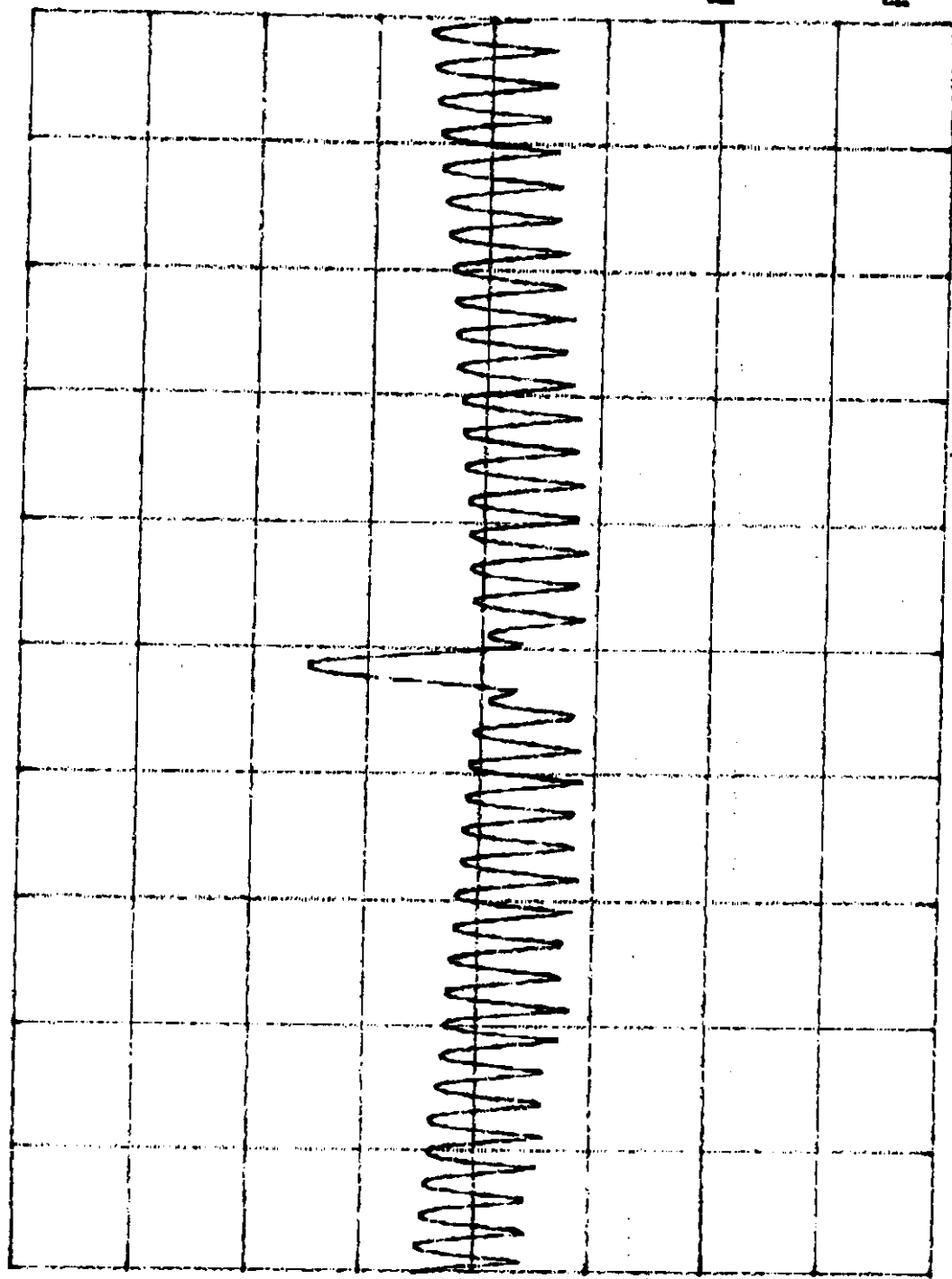
MORE
 1 of 3

22:36:16 SEP 02, 1999

REF 0.0 dBm AT 20 dB

PEAK
LOG
10
dB/

PLTS/PG
1 2 4



VA SB
SC FC
CORR

PLOTTER
ADDRESS

PLT MENU
ON OFF

Previous
Menu

CENTER 2.4620000 GHZ
SPAN 300.0 KHZ
#RES BW 3.0 KHZ
#SWP 100 sec
VBW 3 KHZ



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FAX

To: Mr. Rich Fabina / FCC

From: Alex Liu

Fax: 301-344-2050

Pages: 2 10

Phone: 301-362-3027

Date: 8/23/99

● Comments:

Dear Mr. Fabina:

Attached are in response for

FCC ID#ODWFULLINK2000
Confirmation# EA94287
Reference#9194

Best Regards,

A handwritten signature in cursive script, appearing to read 'Alex Liu', is written over the printed name.

Alex Liu

FCC LABORATORY
Aug 23 1 13 PM '99

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TEL : (03)498-7684.498-7984 FAX : (03)498-6528

E-mail: srtlab@ms17.hinet.net

Aug. 20 , 1999

TO: FCC

ATTN: Mr. Rich Fabina

FM: Johnson Ho

Re: FCC ID: ODWFULLINK2000

Confirmation #: EA94287

Reference #: 9194

Dear Mr. Rich Fabina

This is in response to your inquiry for FCC ID : ODWFULLINK2000 project .

1. Q: The schematic diagram:

A: Today we sent an original and clear schematic diagram to FCC. By Federal Express.

2. Q: Re test the Power Spectral Density :

A: Attached 3 pages are retest data for 3 channels.

3. Q: Spreading rate and data rate

A: The applicant rechecked the spread rate. The rate is 92MHz. The original data is chip rate. The processing gain will be $10 \log (92/2) = 16.6\text{dB}$

If you have any questions or need more information , please feel free to contact me or

Annie Liu (SRT/USA)

Thank you for your help!

Sincerely,


Johnson Ho

14:02:16 AUG 20, 1999

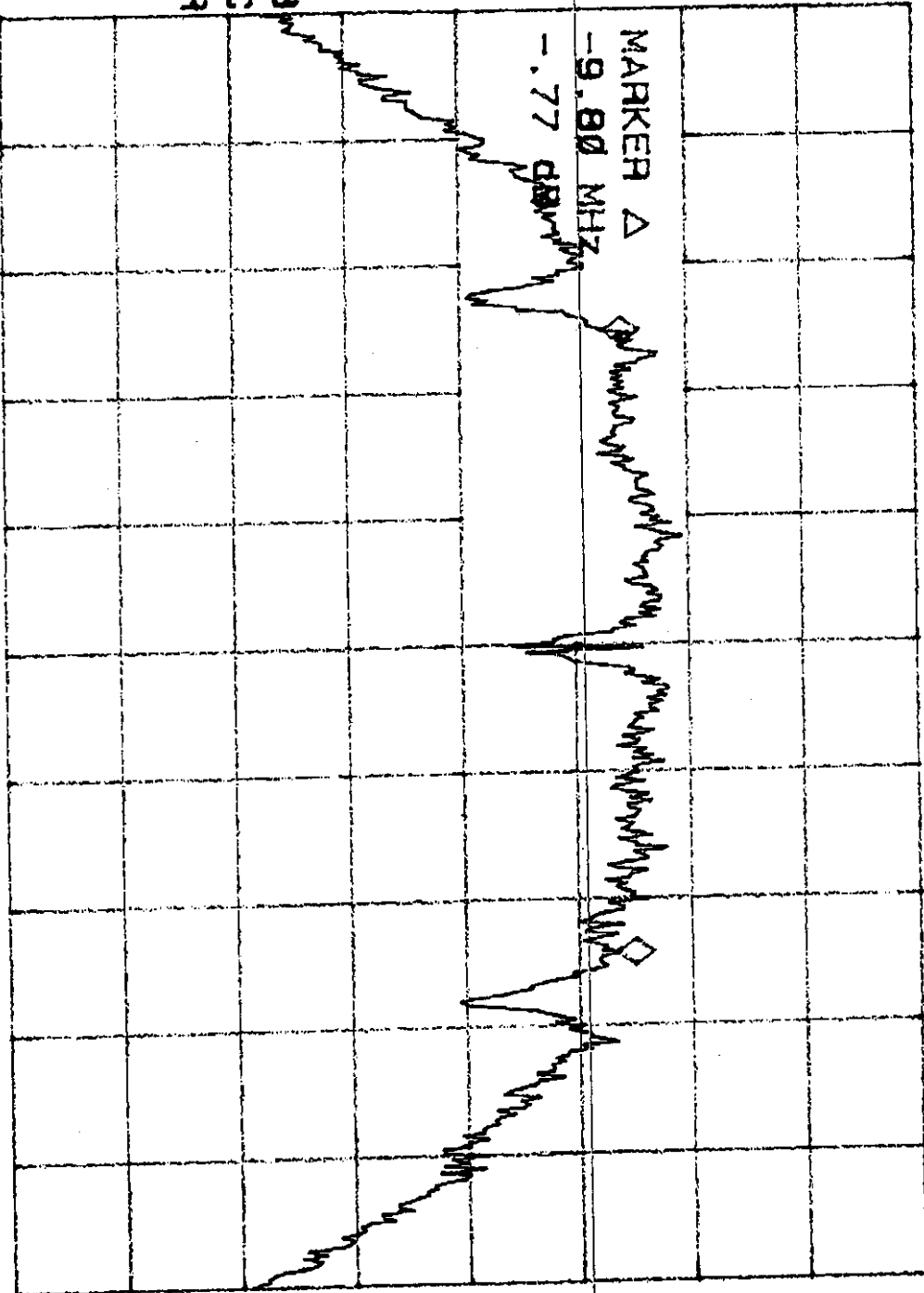
MKR Δ -9.80 MHz

REF 0.0 dBm #AT 20 dB

-1.77 dB

PEAK
LOG
10
dB/

V A S B
S C F C
C O R R



CENTER 2.41200 GHz

#RES BW 3.0 KHz

#VBW 10 KHz

SPAN 20.00 MHz

#SWP 7.50 sec

14:09:16 AUG 20, 1999

MARKER Δ -10.55 MHz

-.37 dB

REF 8.0 dBm

#AT 20 dB

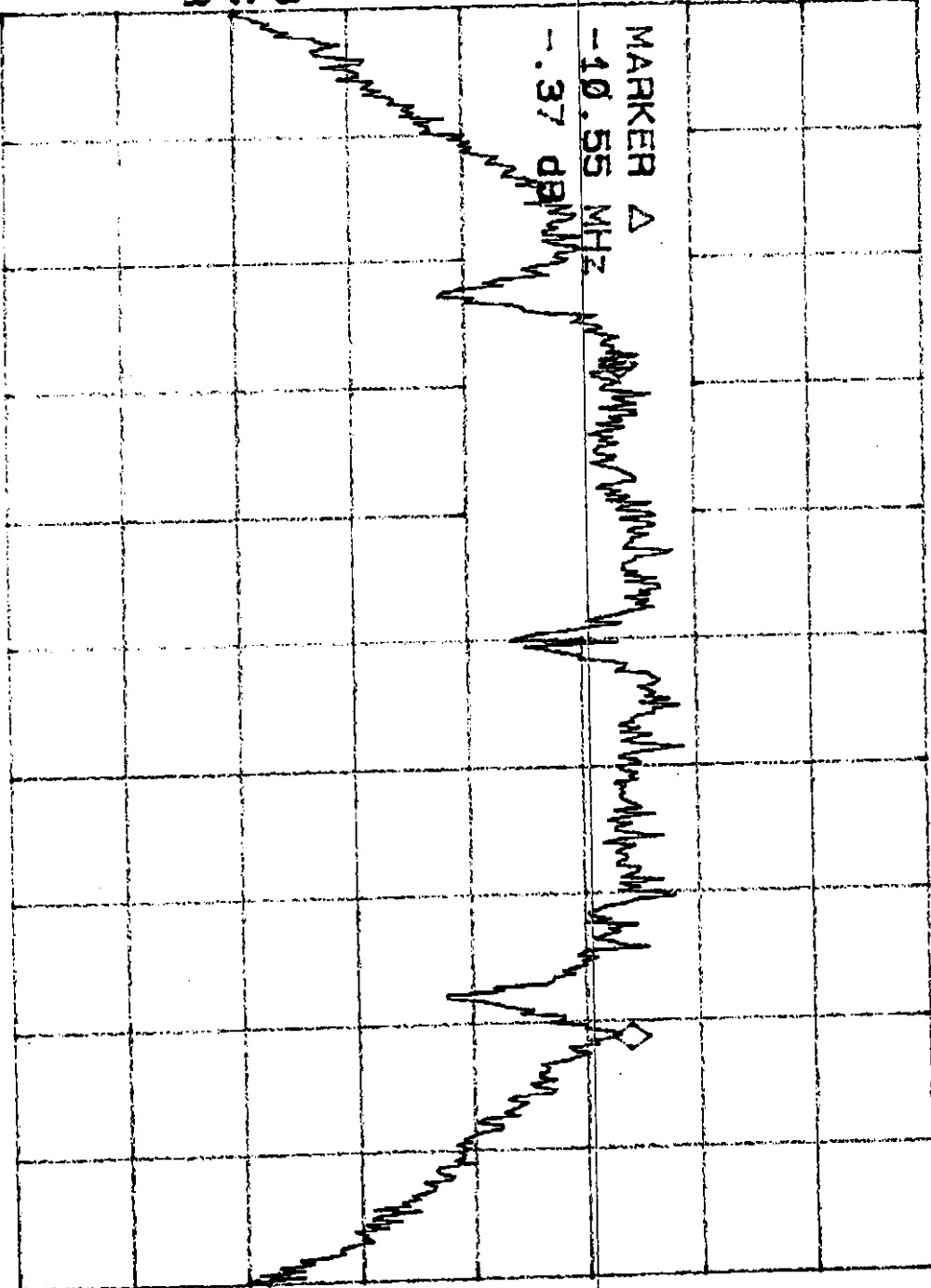
PEAK

LOG

10

dB/

V A SB
SC FC
CORR



CENTER 2.43700 GHz

#RES BW 3.0 KHz

#VBM 10 KHz

SPAN 20.00 MHz

#SWP 7.50 sec

14:23:05 AUG 20, 1999
/77

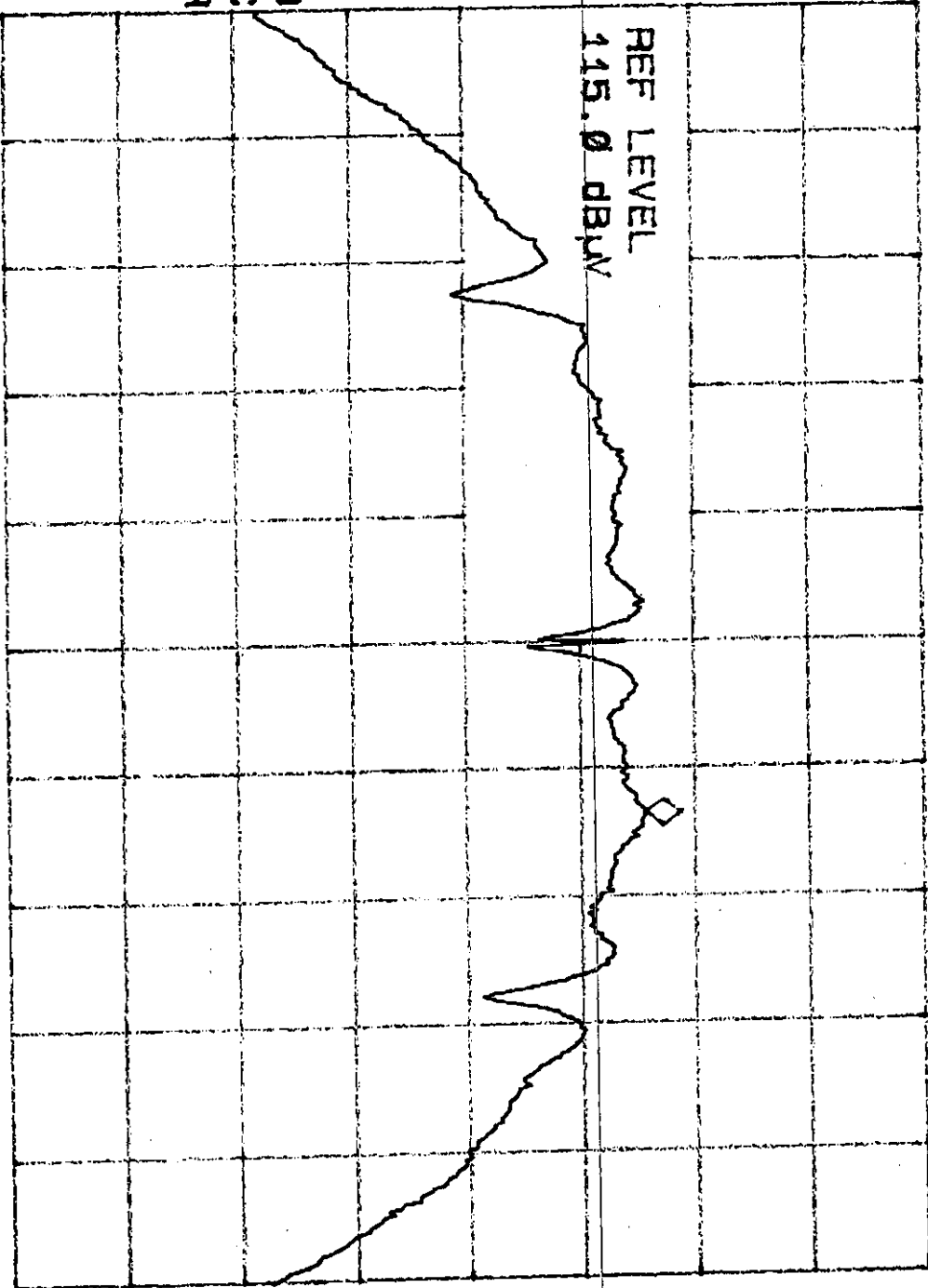
REF 115.0 dBμV #AT 20 dB

MKA 2.46470 GHz
90.61 dBμV

PEAK
LOG
10
dB/

V A S B
S C F C
C O R R A

REF LEVEL
115.0 dBμV



CENTER 2.46200 GHz
#RES BW 3.0 KHz

#VBW 10 KHz

SPAN 20.00 MHz
#SWP 7.50 sec

14:02:16 AUG 20. 1999

MKR Δ -9.80 MHz
-77 dB

#AT 20 dB

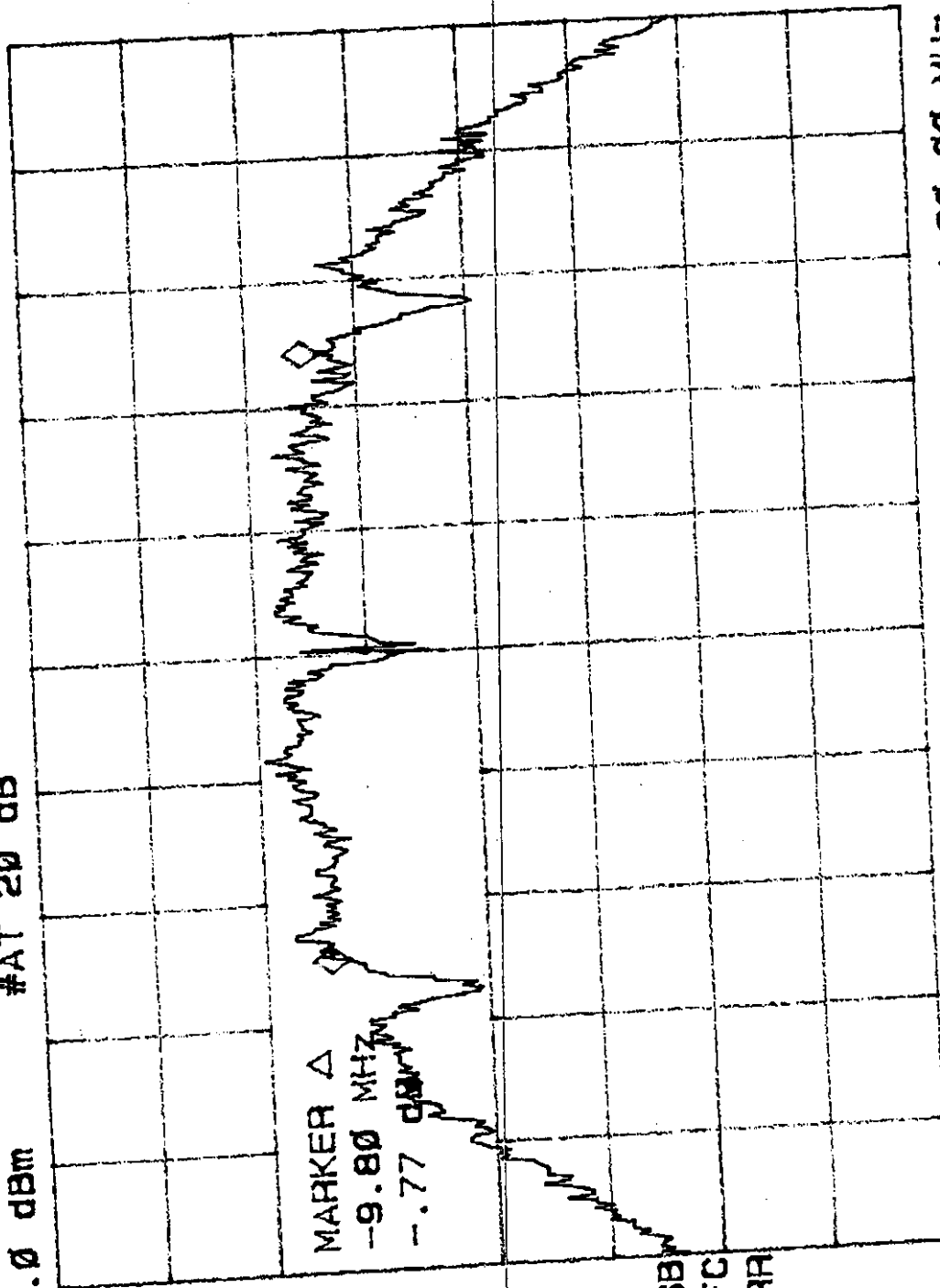
REF 8.0 dBm

PEAK

LOG

10

dB/



VA SBW
SC FC
CORR

SPAN 20.00 MHz
#SWP 7.50 sec

#VBW 10 kHz

CENTER 2.41200 GHz
#RES BW 3.0 kHz

14:09:16 AUG 20, 1999

MRK Δ -10.55 MHz
-0.37 dB

#AT 20 dB

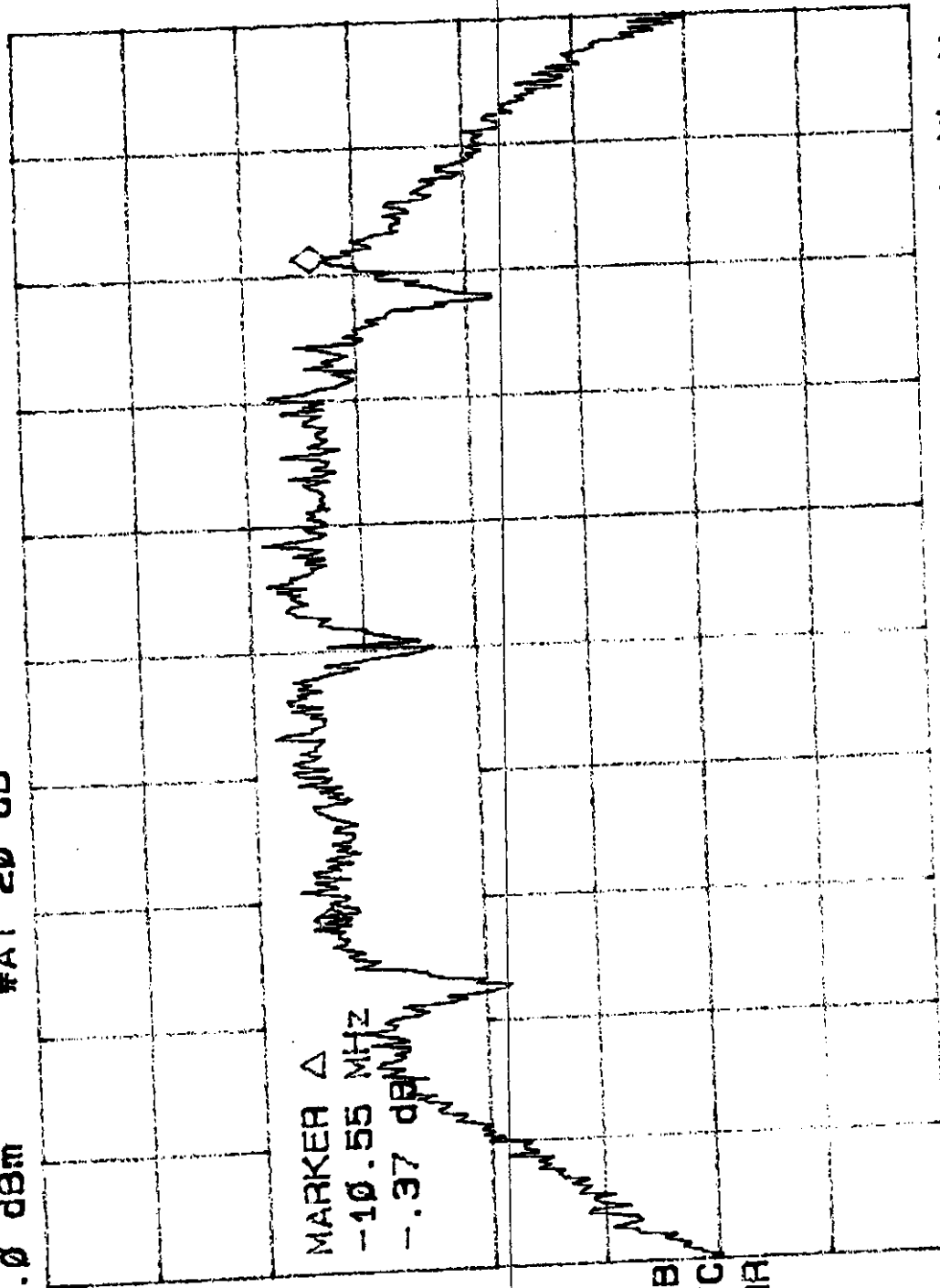
REF 0.0 dBm

PEAK

LOG

10

dB/



MARKER Δ

-10.55 MHz

-0.37 dB

VA SB

SC FC

CORR

SPAN 20.00 MHz

#SWP 7.50 sec

#VBW 10 KHz

CENTER 2.43700 GHz

#RES BW 3.0 KHz

14:20:46 AUG 20, 1999

MKR Δ -10.35 MHz

--.33 dB

REF 8.0 dBm

#AT 20 dB

PEAK

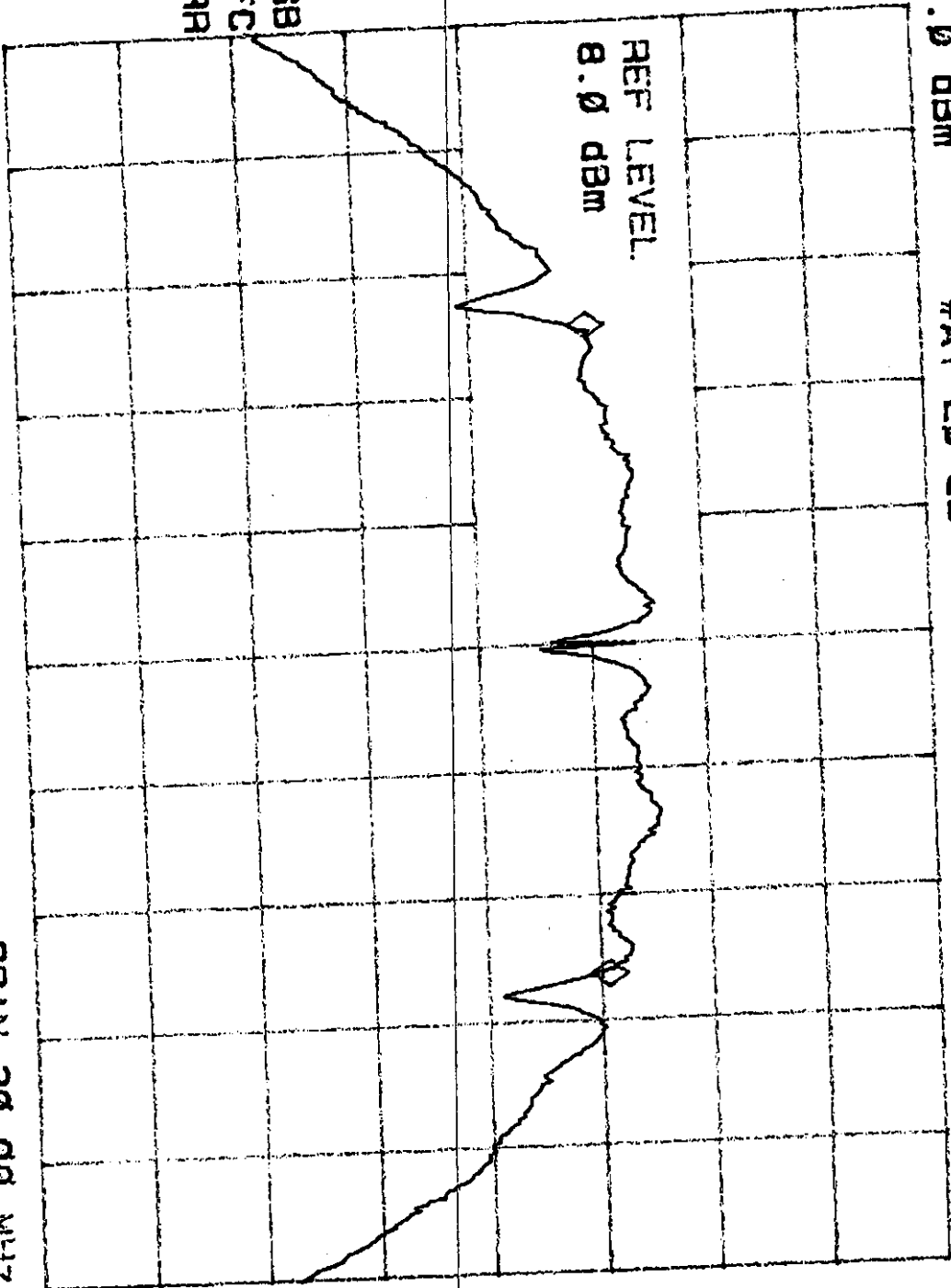
LOG

10

dB/

V A S B
S C F C
C O R R

REF LEVEL.
8.0 dBm



CENTER 2.46200 GHz
#RES BW 3.0 KHz

#VBW 10 KHz

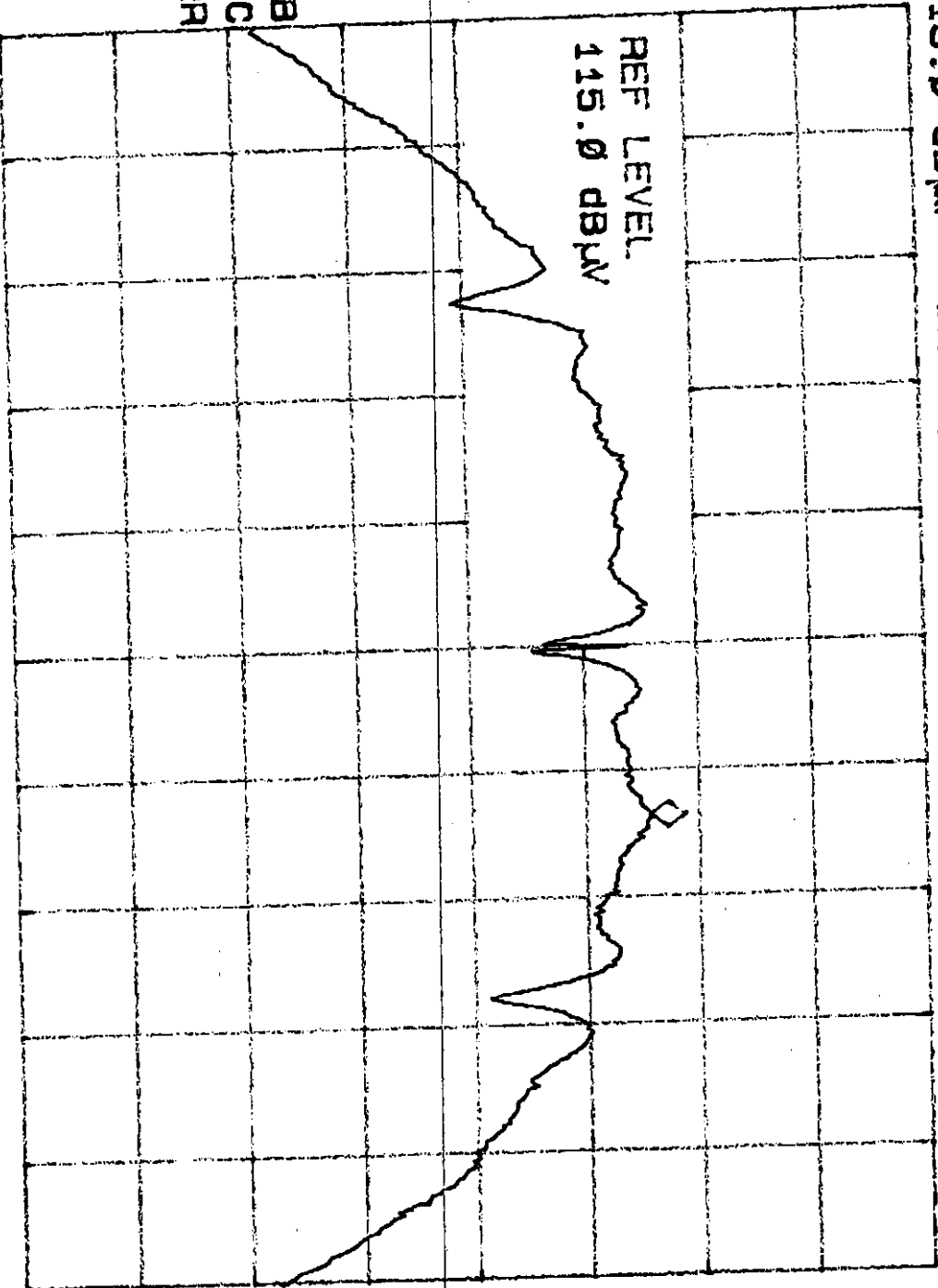
SPAN 20.00 MHz
#SWP 7.50 sec

14: 23: 05 AUG 20, 1999

MKR 2.46470 GHz
90.61 dBμV

REF 115.0 dBμV #AT 20 dB

PEAK
LOG
10
dB/



V A SB
SC FC
CORR

CENTER 2.46200 GHz
#RES BW 3.0 KHz

#VBW 10 KHz

SPAN 20.00 MHz
#SWP 7.50 sec