

14:39:01 MAR 28, 2001

VC-5 UNMOD CARRIER

REF 26.0 dBm

AT 10 dB

PEAK

LOG

10

dB/

OFFST

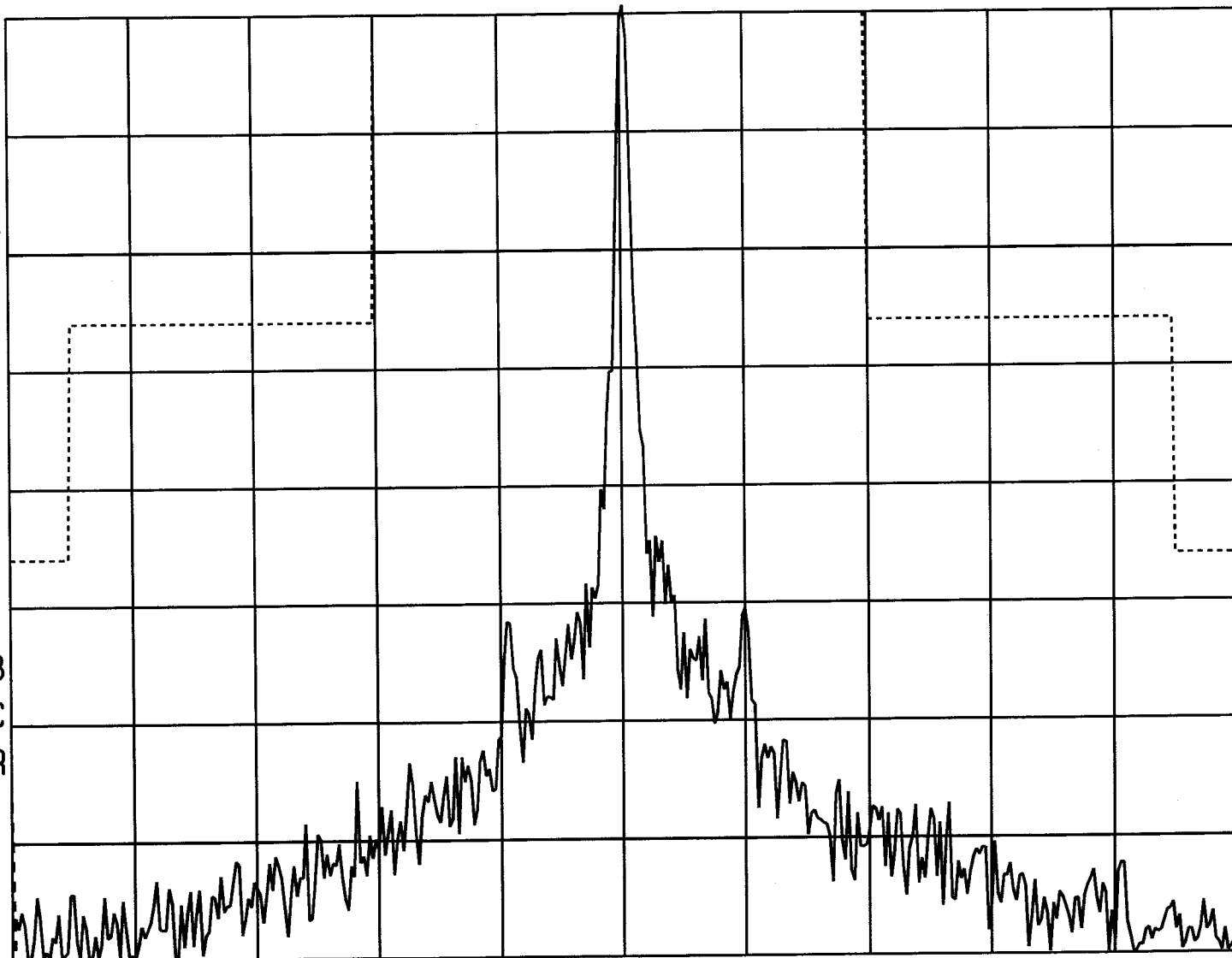
36.0

dB

WA SB

SC FC

CORR



CENTER 836.4900 MHz

SPAN 100.0 kHz

#RES BW 300 Hz

#VBW 300 Hz

SWP 3.33 sec

14:50:02 MAR 28, 2001

VC-5 VOICE

REF 26.0 dBm

AT 10 dB

PEAK

LOG

10

dB/

OFFST

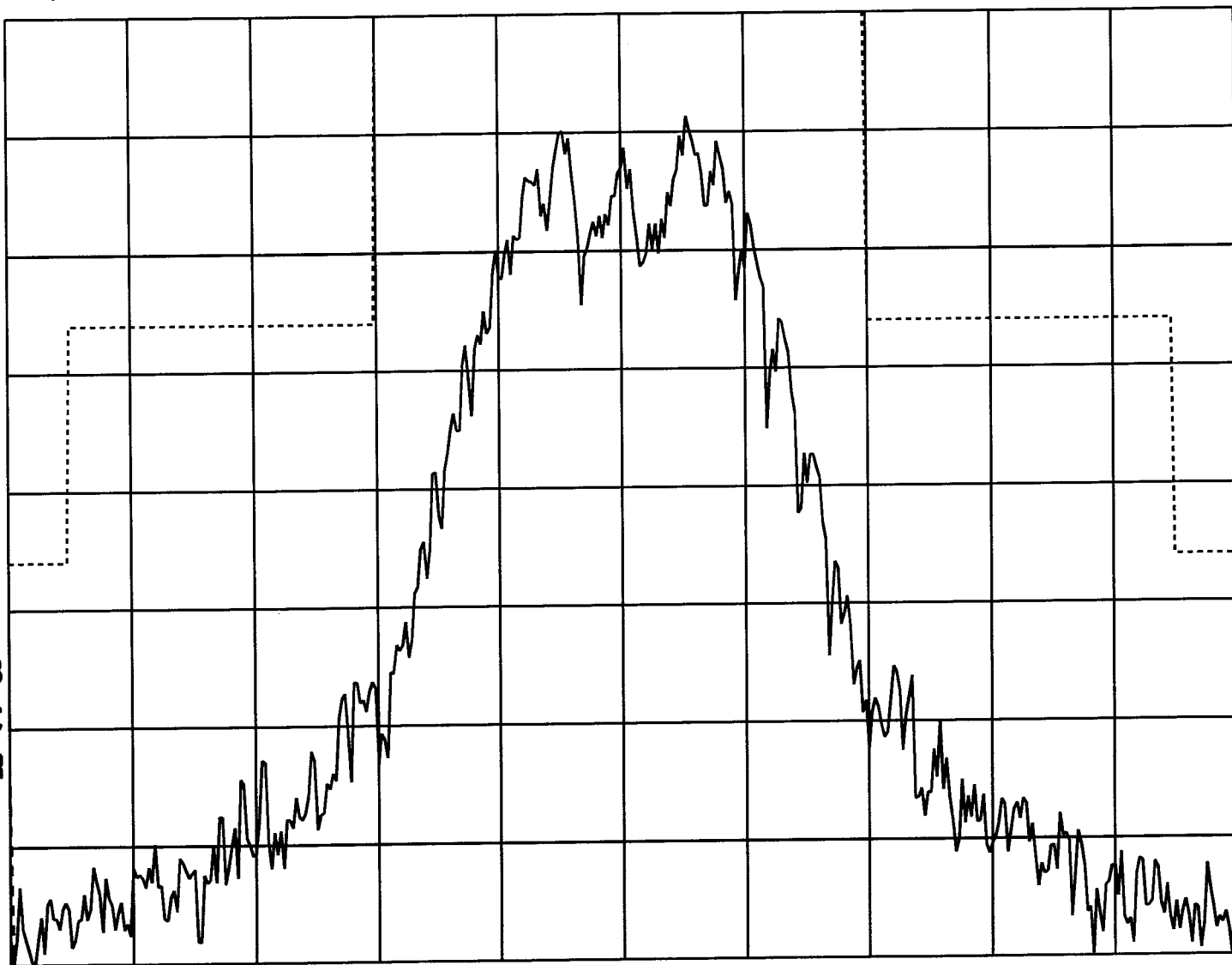
36.0

dB

WA SB

SC FC

CORR



CENTER 836.4900 MHz

SPAN 100.0 kHz

#RES BW 300 Hz

#VBW 300 Hz

SWP 3.33 sec

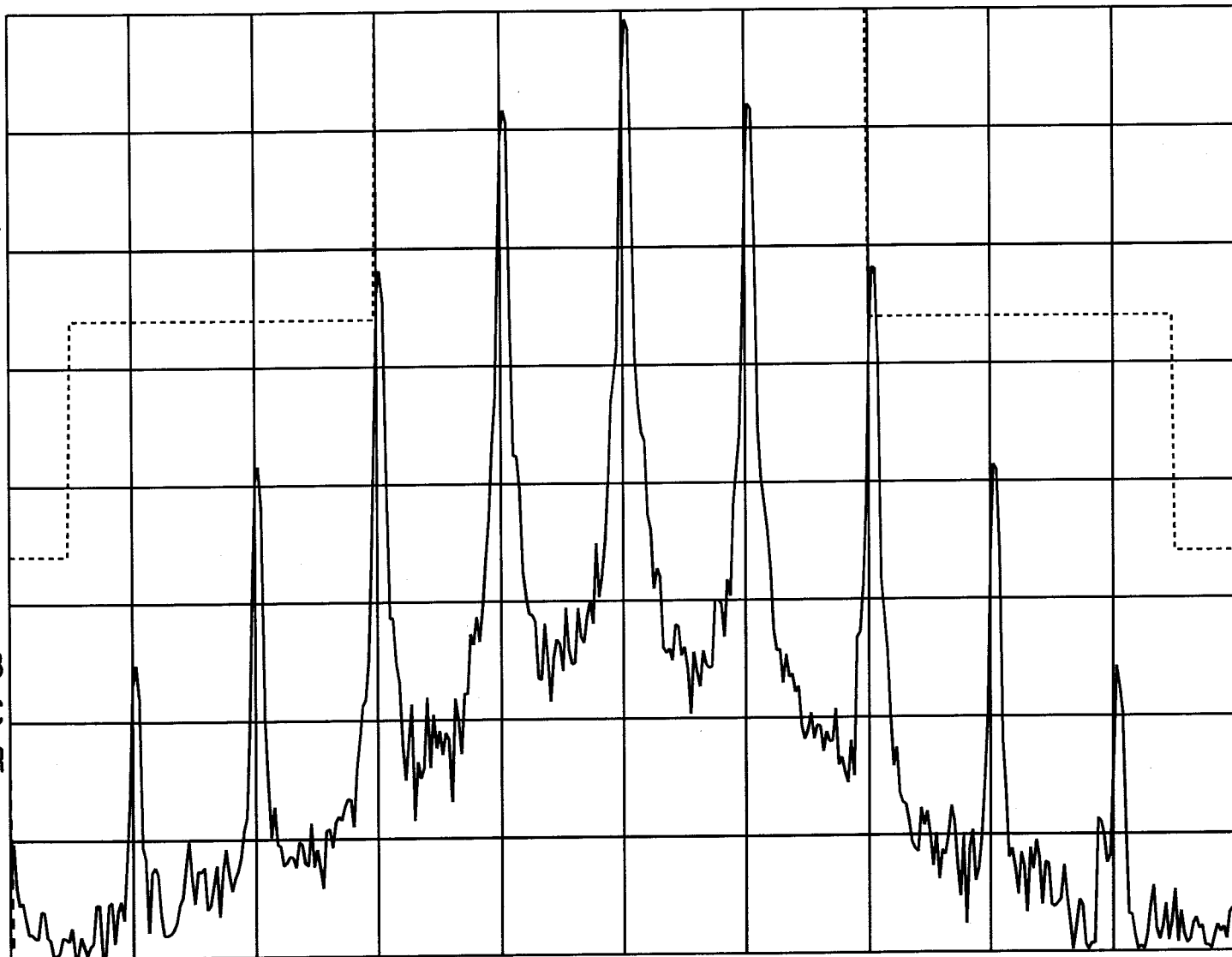
14:43:20 MAR 28, 2001

VC-5 ST

REF 26.0 dBm

AT 10 dB

PEAK  
LOG  
10  
dB/  
OFFST  
36.0  
dB



CENTER 836.4900 MHz

SPAN 100.0 kHz

#RES BW 300 Hz

#VBW 300 Hz

SWP 3.33 sec

14: 42: 12 MAR 28, 2001

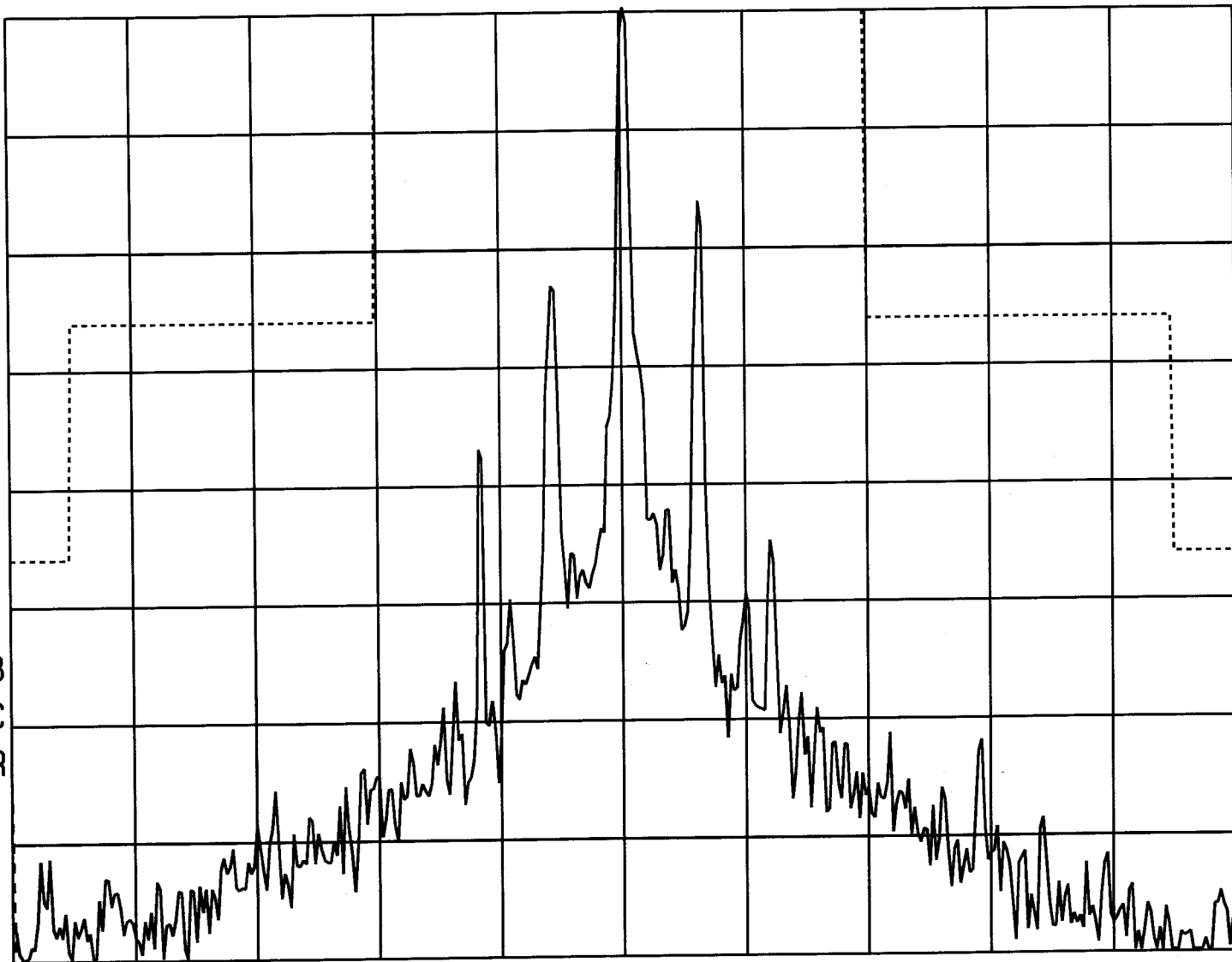
VC-5 SAT

REF 26.0 dBm

AT 10 dB

PEAK  
LOG  
10  
dB/  
OFFST  
36.0  
dB

WA SB  
SC FC  
CORR



CENTER 836.4900 MHz

SPAN 100.0 kHz

#RES BW 300 Hz

#VBW 300 Hz

SWP 3.33 sec

14: 43: 55 MAR 28, 2001

VC-5 ST + SAT

REF 26.0 dBm

AT 10 dB

PEAK

LOG

10

dB/

OFFST

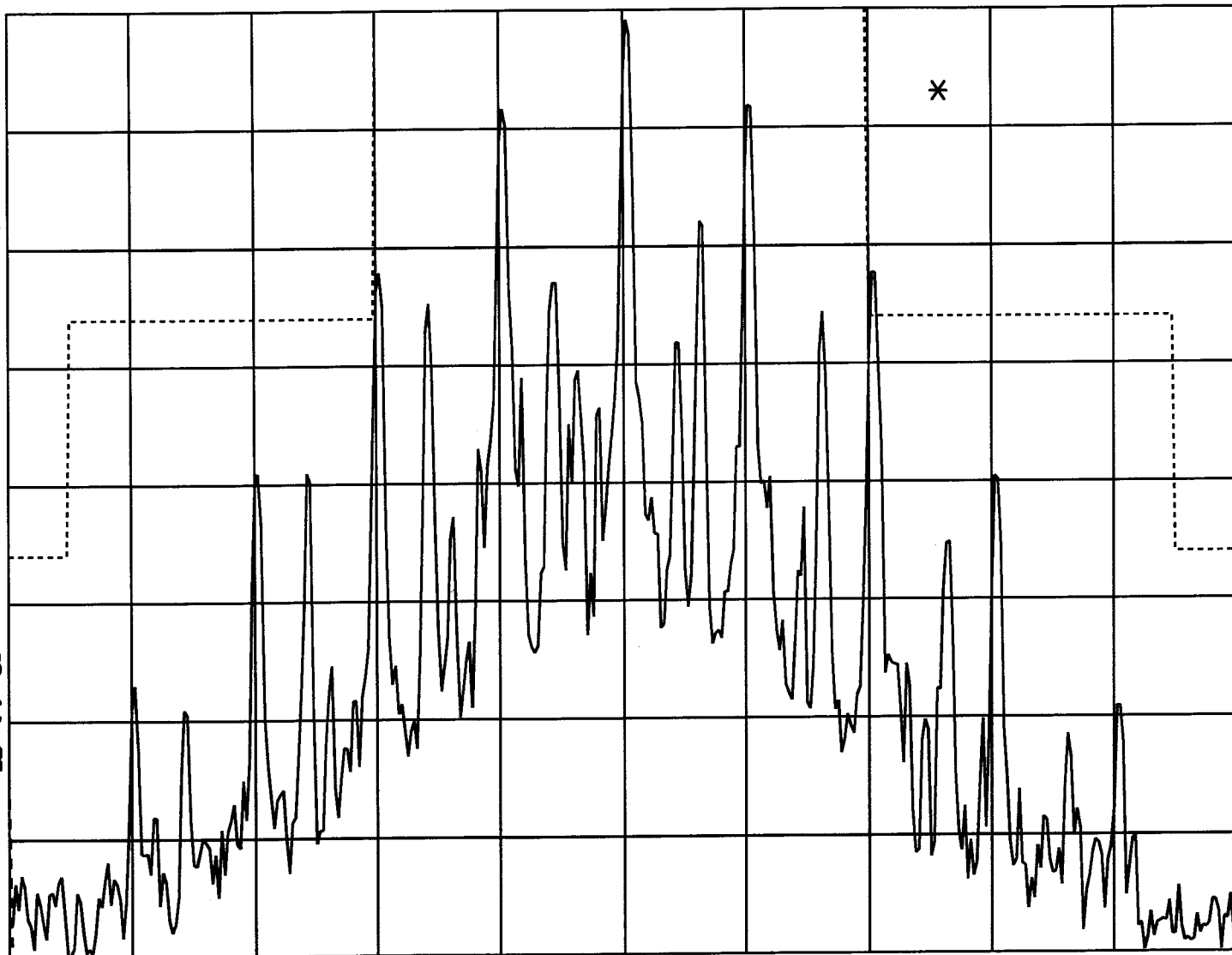
36.0

dB

WA SB

SC FC

CORR



CENTER 836.4900 MHz

SPAN 100.0 kHz

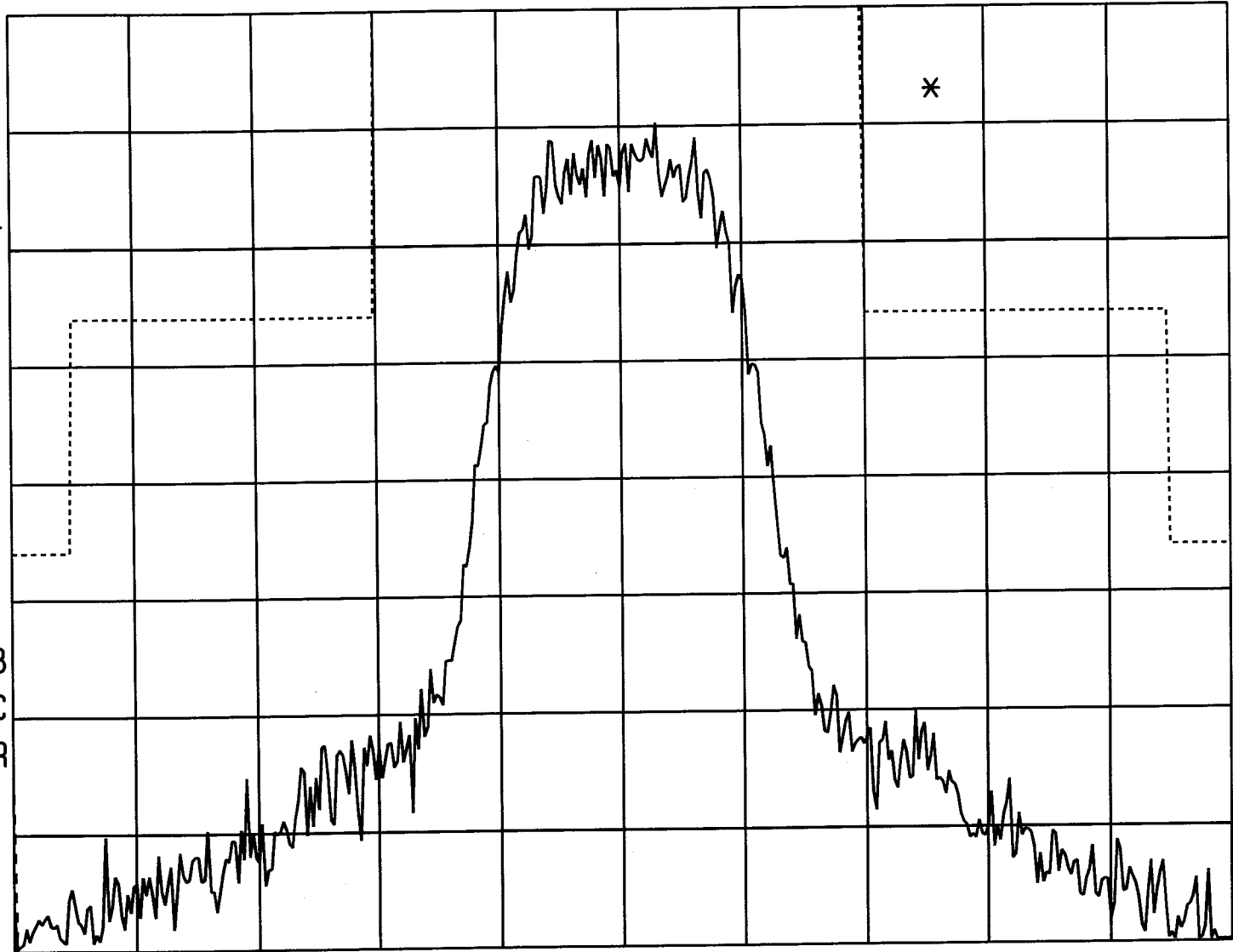
#RES BW 300 Hz

#VBW 300 Hz

SWP 3.33 sec

14: 42: 36 MAR 28, 2001  
VC-5 DTMF  
REF 26.0 dBm AT 10 dB

PEAK  
LOG  
10  
dB/  
OFFST  
36.0  
dB



WA SB  
SC FC  
CORR

CENTER 836.4900 MHz

SPAN 100.0 kHz

#RES BW 300 Hz

#VBW 300 Hz

SWP 3.33 sec

14: 41: 25 MAR 28, 2001

VC-5 SAT + DTMF

REF 26.0 dBm

AT 10 dB

PEAK

LOG

10

dB/

OFFST

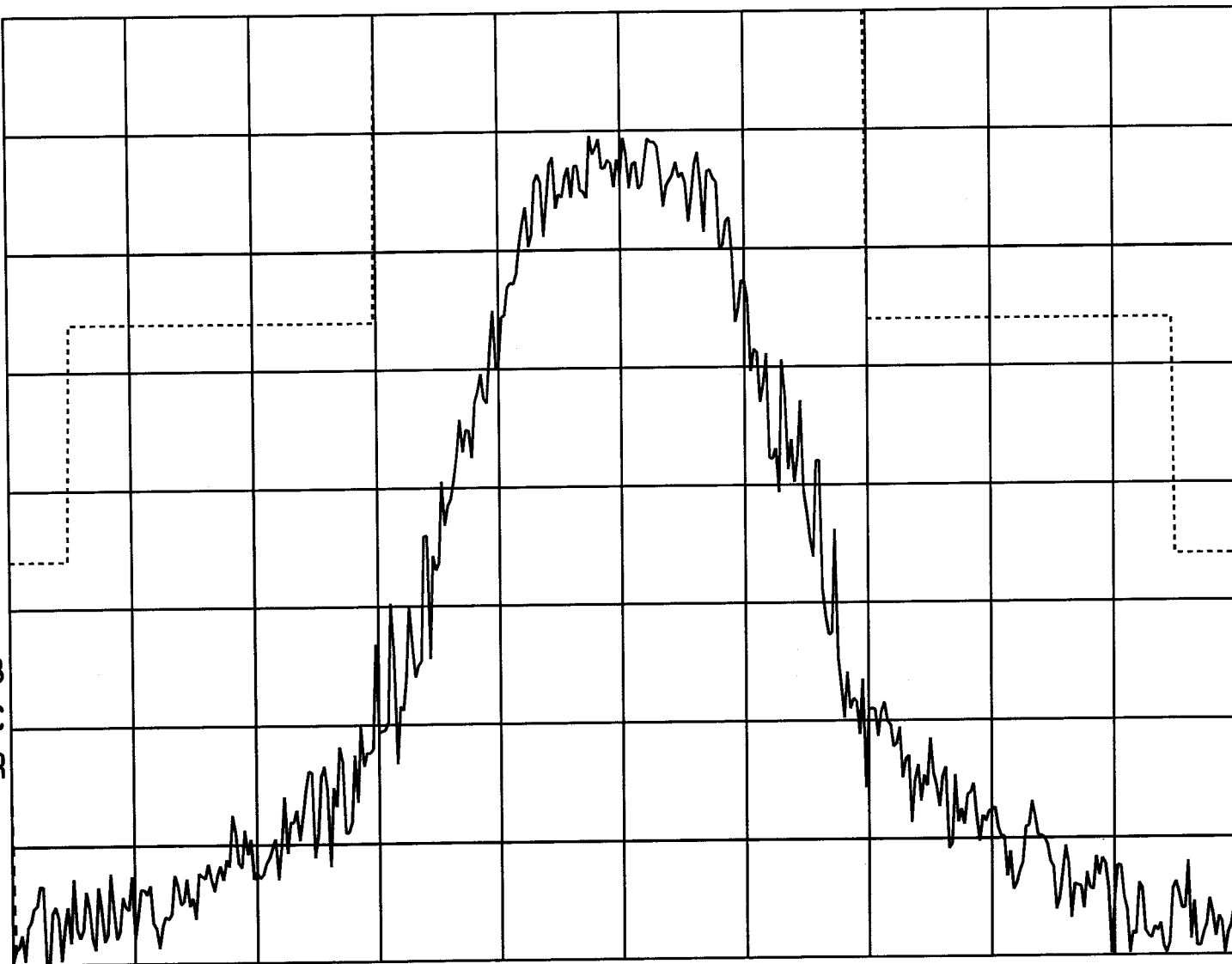
36.0

dB

WA SB

SC FC

CORR



CENTER 836.4900 MHz

SPAN 100.0 kHz

#RES BW 300 Hz

#VBW 300 Hz

SWP 3.33 sec

14: 45: 17 MAR 28, 2001

VC-5 WIDE DATA

REF 26.0 dBm

AT 10 dB

PEAK

LOG

10

dB/

OFFST

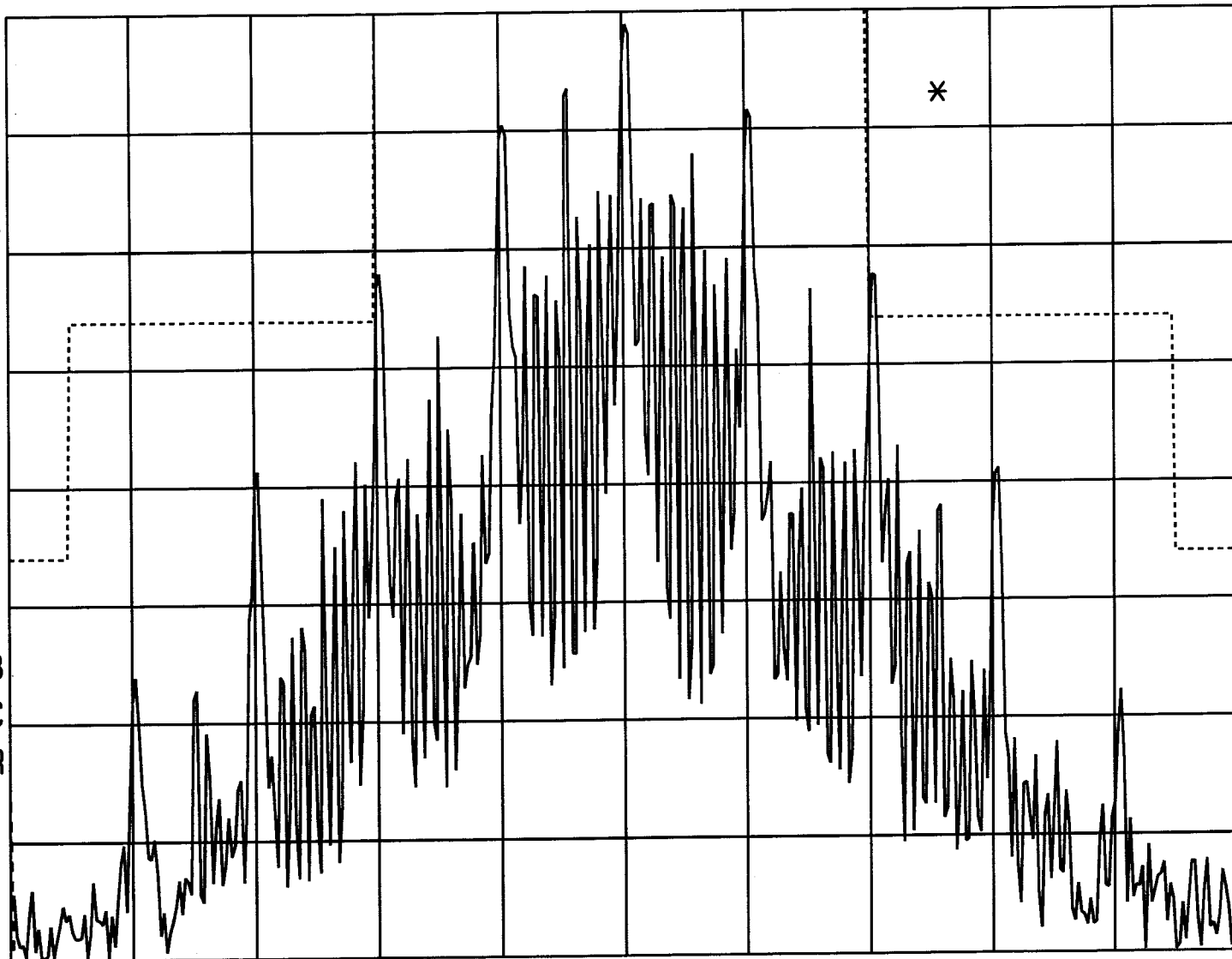
36.0

dB

WA SB

SC FC

CORR



CENTER 836.4900 MHz

SPAN 100.0 kHz

#RES BW 300 Hz

#VBW 300 Hz

SWP 3.33 sec

hp 09:34:04 Mar 28, 2001

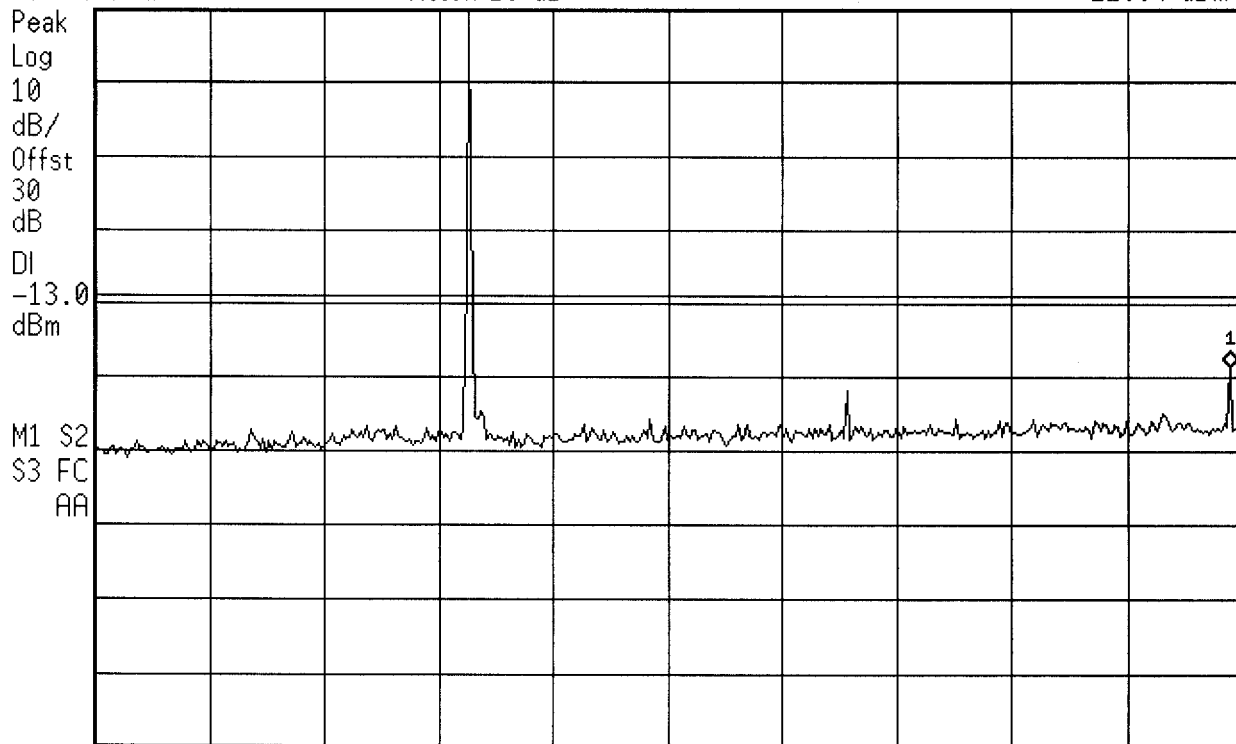
VC-5 COND SPURS CH 991

Ref 26 dBm

Atten 10 dB

Mkr1 2.475 GHz

-22.64 dBm



Start 10 MHz

\*Res BW 1 MHz

VBW 1 MHz

Stop 2.5 GHz

Sweep 6.225 ms

hp 09:33:40 Mar 28, 2001

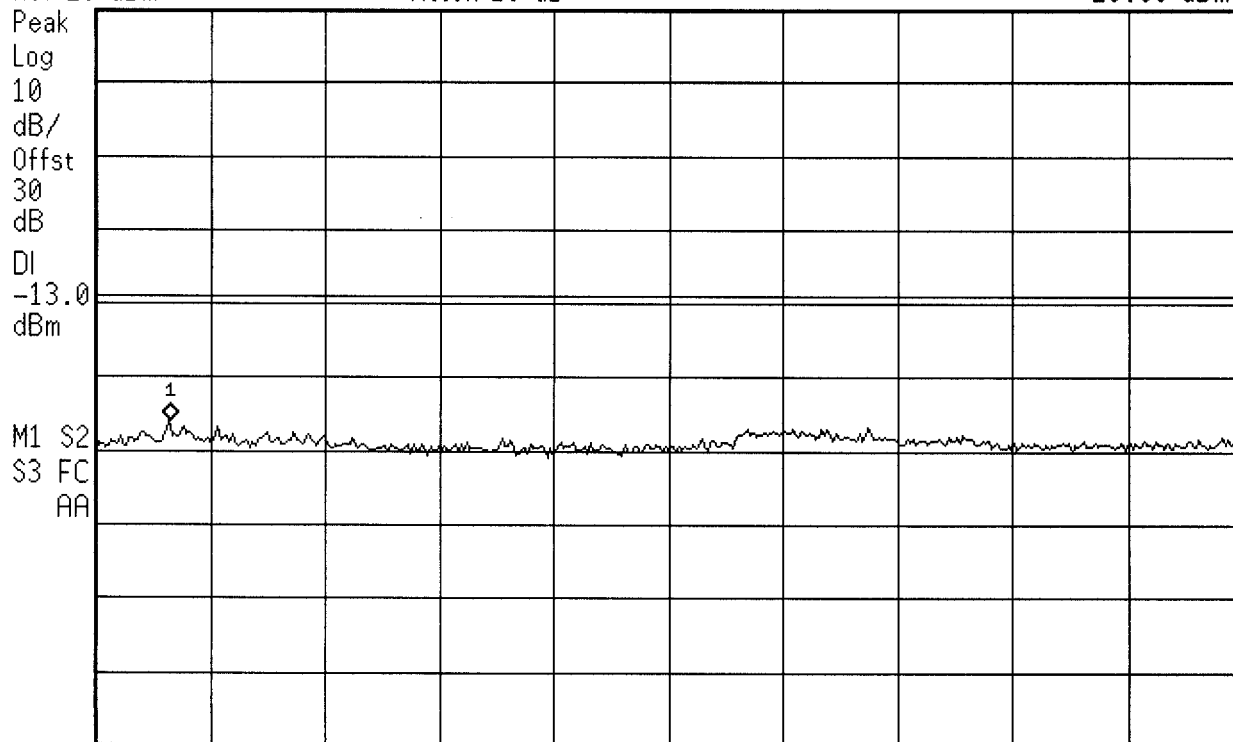
VC-5 COND SPURS CH 991

Mkr1 2.988 GHz

Ref 26 dBm

Atten 10 dB

-29.88 dBm



Start 2.5 GHz

\*Res BW 1 MHz

VBW 1 MHz

Stop 10 GHz

Sweep 18.75 ms

hp 09:41:52 Mar 28, 2001

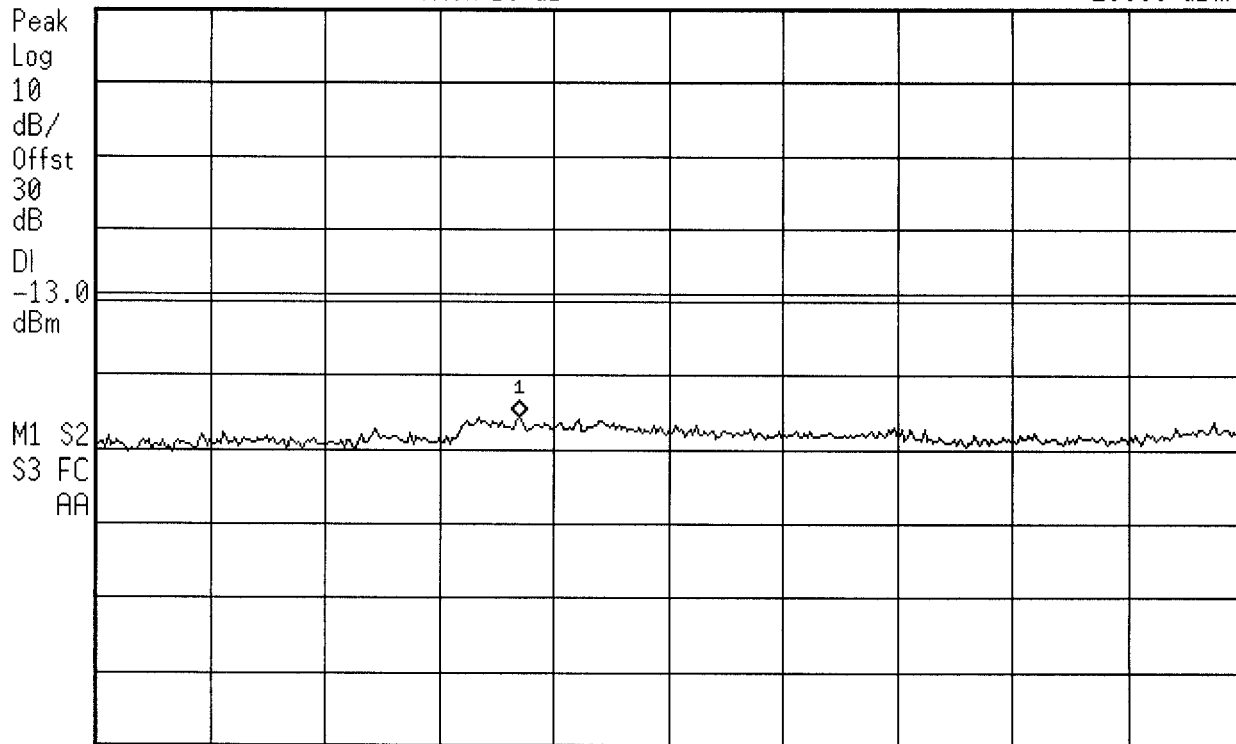
VC-5 COND SPURS CH 991

Mkr1 13.70 GHz

Ref 26 dBm

Atten 10 dB

-29.69 dBm



Start 10 GHz

\*Res BW 1 MHz

VBW 1 MHz

Stop 20 GHz

Sweep 100 ms



09:35:52 Mar 28, 2001

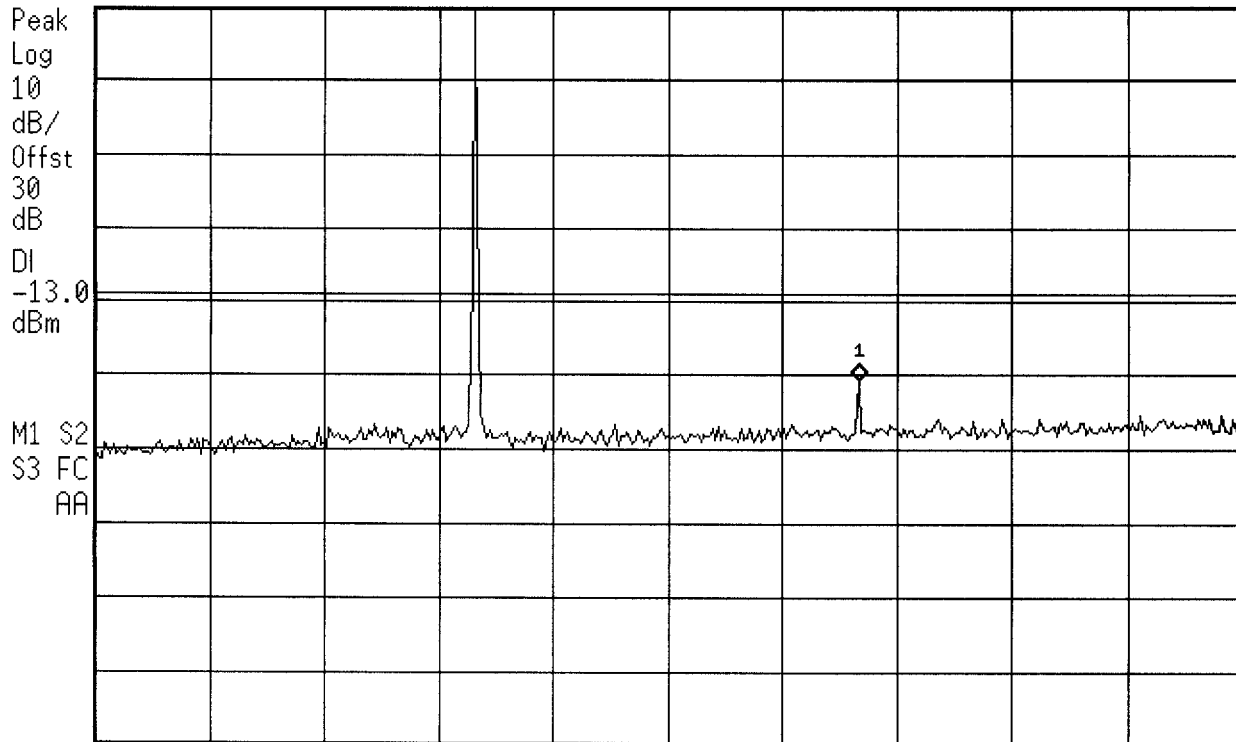
VC-5 COND SPURS CH 383

Ref 26 dBm

Atten 10 dB

Mkr1 1.672 GHz

-24.67 dBm



Start 10 MHz

\*Res BW 1 MHz

VBW 1 MHz

Stop 2.5 GHz

Sweep 6.225 ms

hp 09:36:17 Mar 28, 2001

VC-5 COND SPURS CH 383

Mkr1 2.519 GHz

Ref 26 dBm

Atten 10 dB

-23.03 dBm

Peak

Log

10

dB/

Offst

30

dB

DI

-13.0

dBm

M1 S2

S3 FC

AA

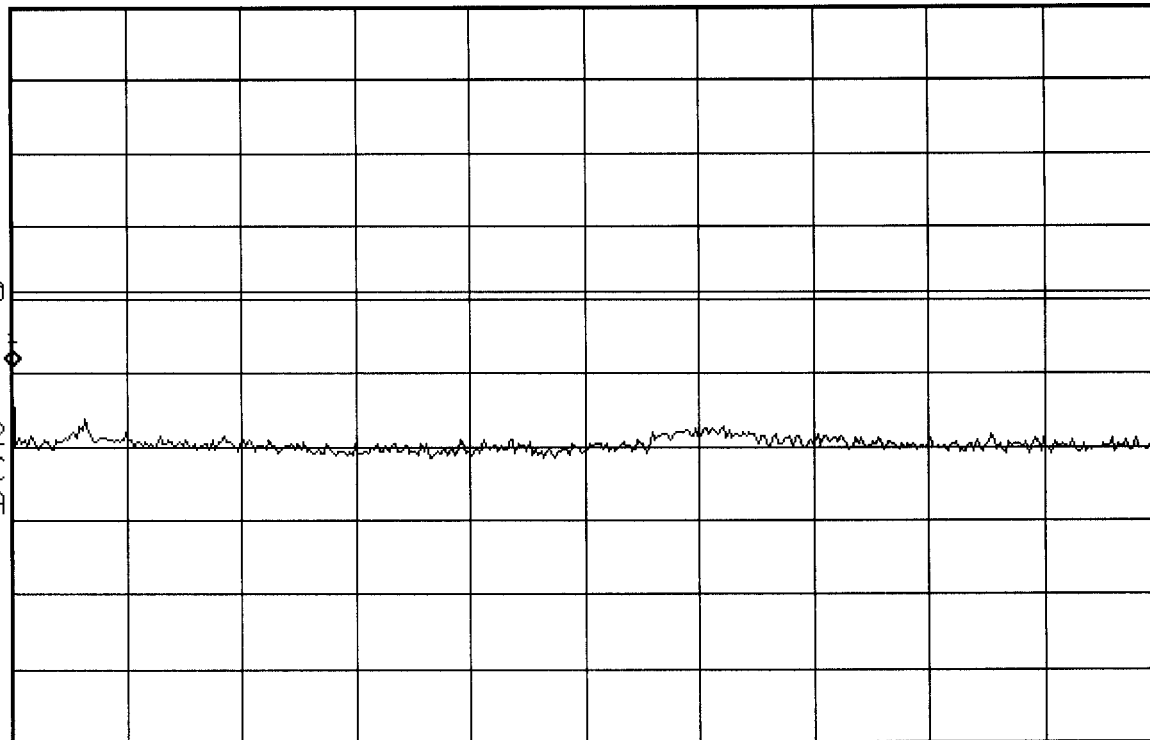
Start 2.5 GHz

\*Res BW 1 MHz

VBW 1 MHz

Stop 10 GHz

Sweep 18.75 ms





09:36:37 Mar 28, 2001

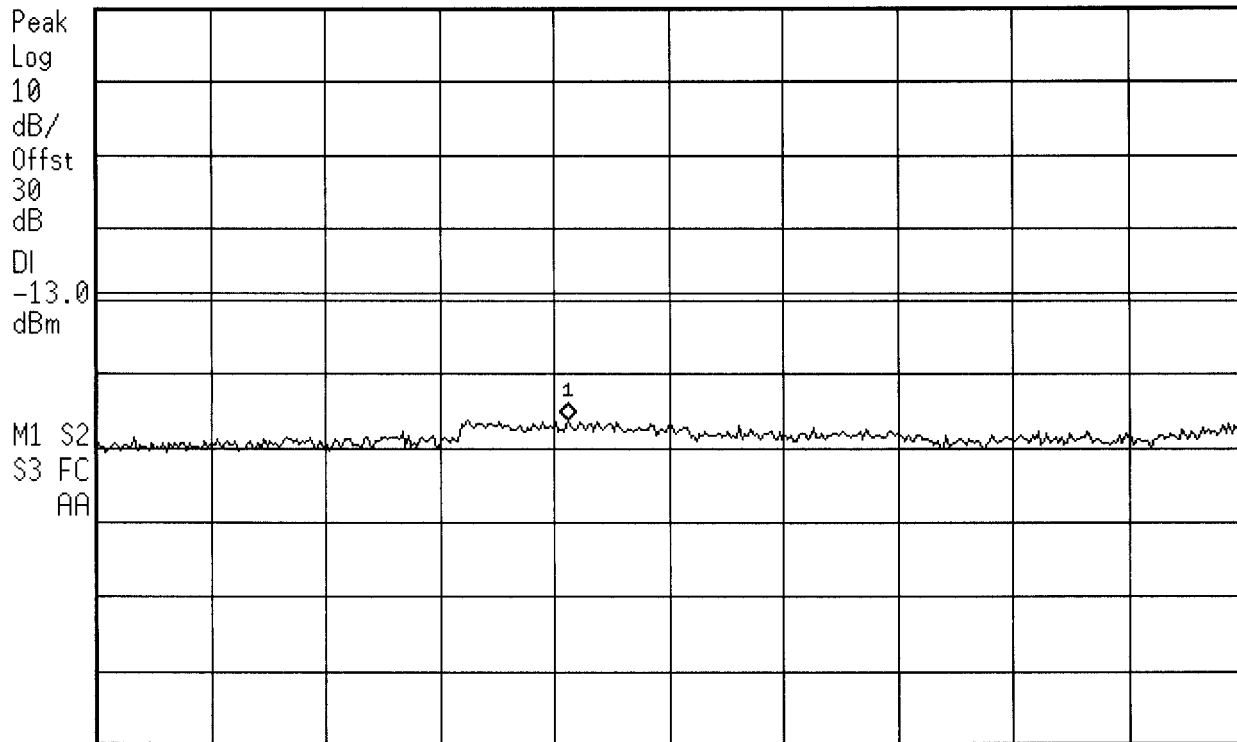
VC-5 COND SPURS CH 383

Ref 26 dBm

Atten 10 dB

Mkr1 14.13 GHz

-30.24 dBm



Start 10 GHz

#Res BW 1 MHz

VBW 1 MHz

Stop 20 GHz

Sweep 100 ms

hp 09:46:09 Mar 28, 2001

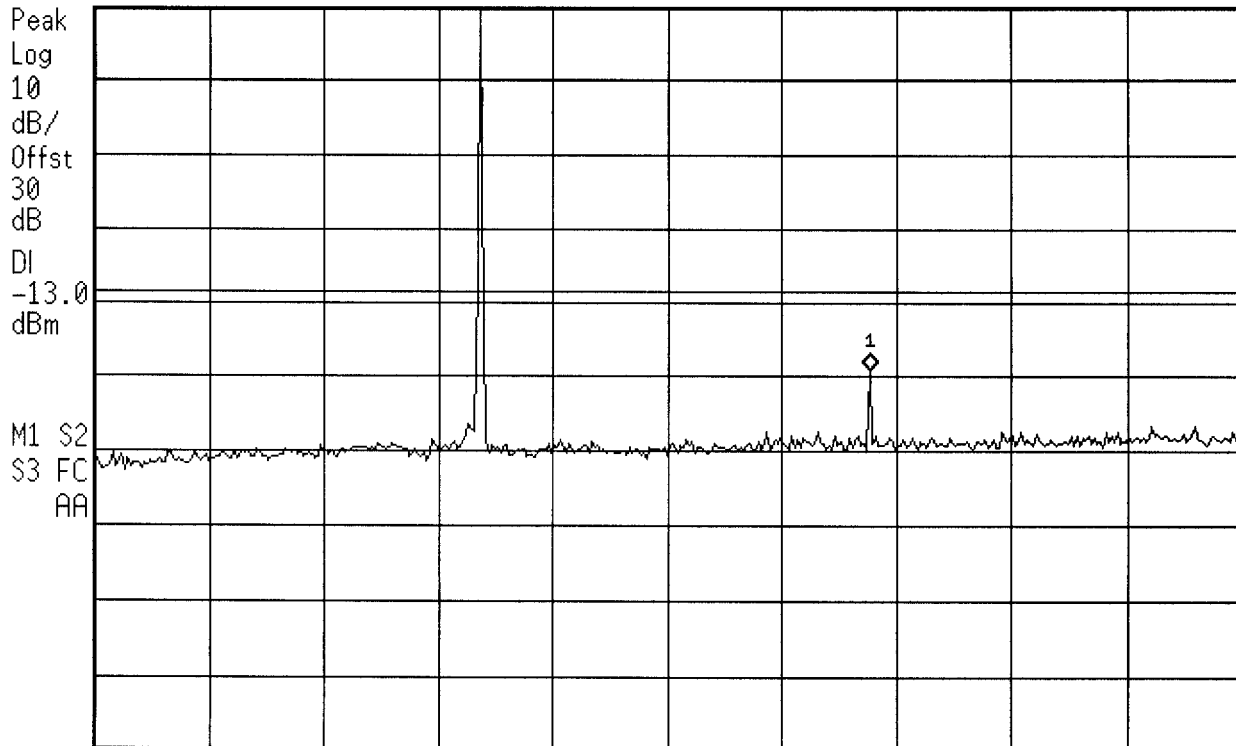
VC-5 COND SPURS CH 799

Ref 25.5 dBm

Atten 5 dB

Mkr1 1.697 GHz

-23.59 dBm



Start 10 MHz  
\*Res BW 1 MHz

VBW 1 MHz

Stop 2.5 GHz  
Sweep 6.225 ms

hp 09:46:36 Mar 28, 2001

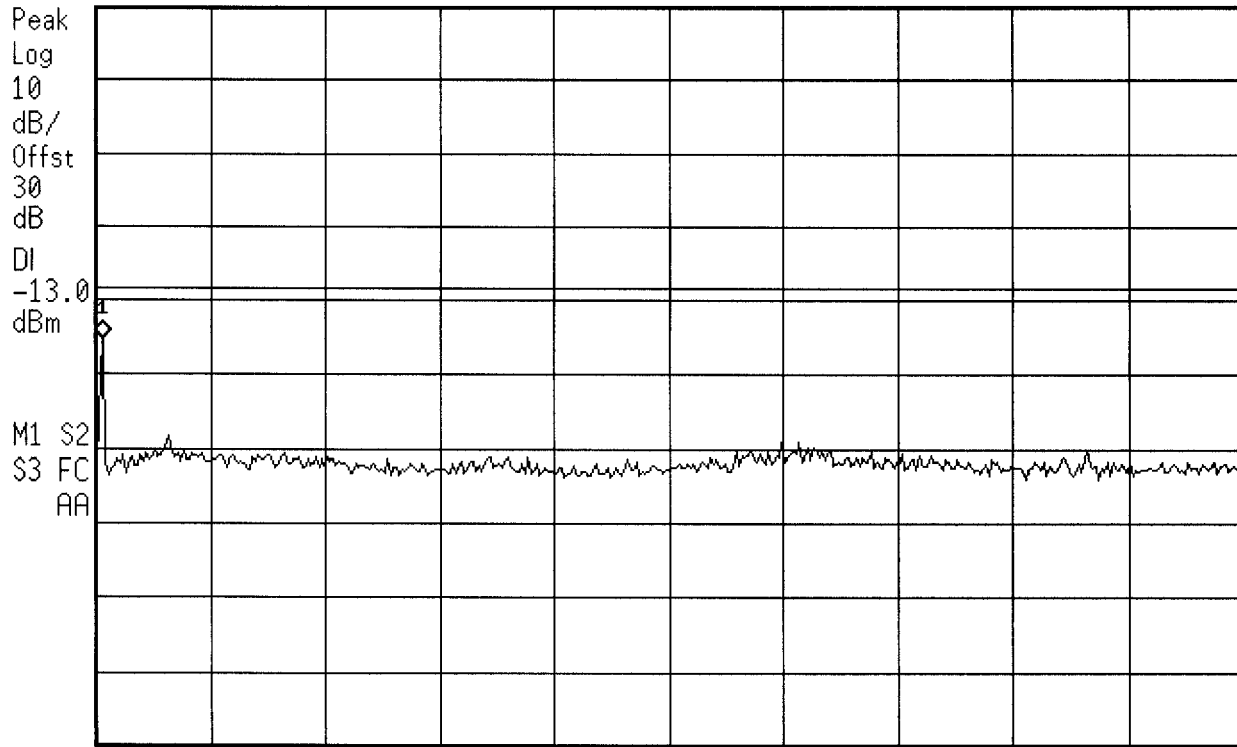
VC-5 COND SPURS CH 799

Ref 25.5 dBm

Atten 5 dB

Mkr1 2.556 GHz

-19.72 dBm



Start 2.5 GHz

\*Res BW 1 MHz

VBW 1 MHz

Stop 10 GHz

Sweep 18.75 ms

hp 09:46:56 Mar 28, 2001

VC-5 COND SPURS CH 799

Ref 25.5 dBm

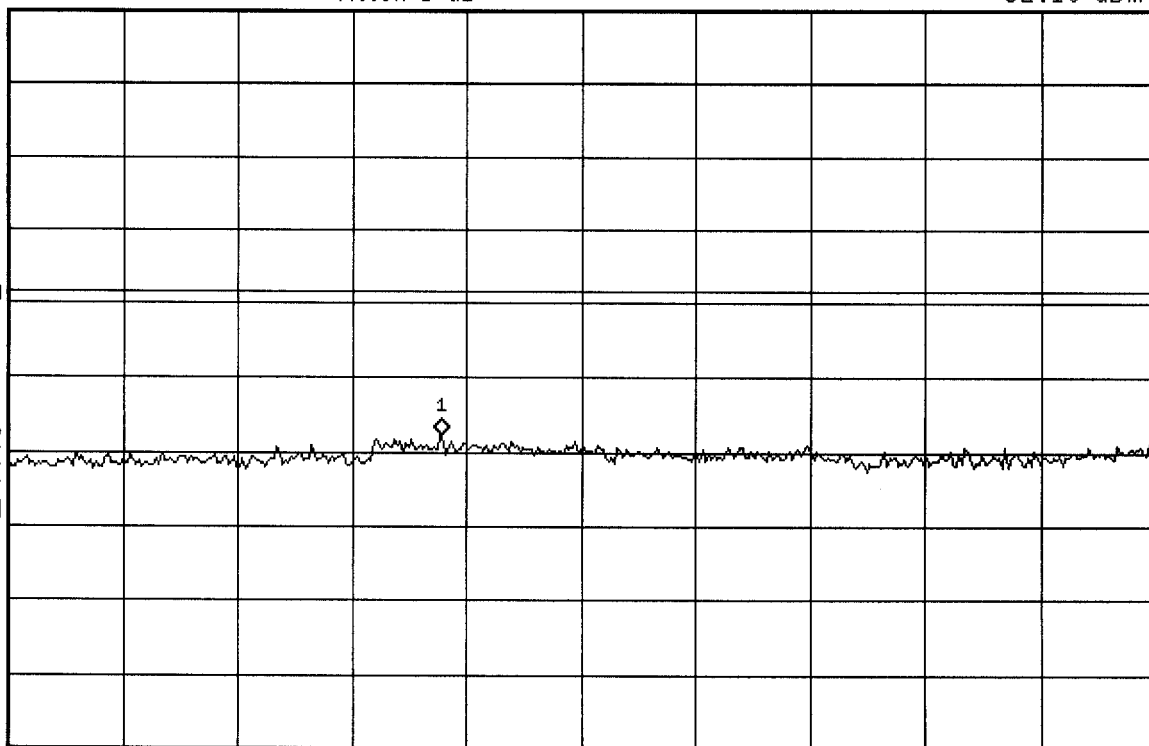
Atten 5 dB

Mkr1 13.78 GHz

-32.16 dBm

Peak  
Log  
10  
dB/  
Offst  
30  
dB  
DI  
-13.0  
dBm

M1 S2  
S3 FC  
AA



Start 10 GHz

#Res BW 1 MHz

VBW 1 MHz

Stop 20 GHz

Sweep 100 ms

hp 09:48:16 Mar 28, 2001

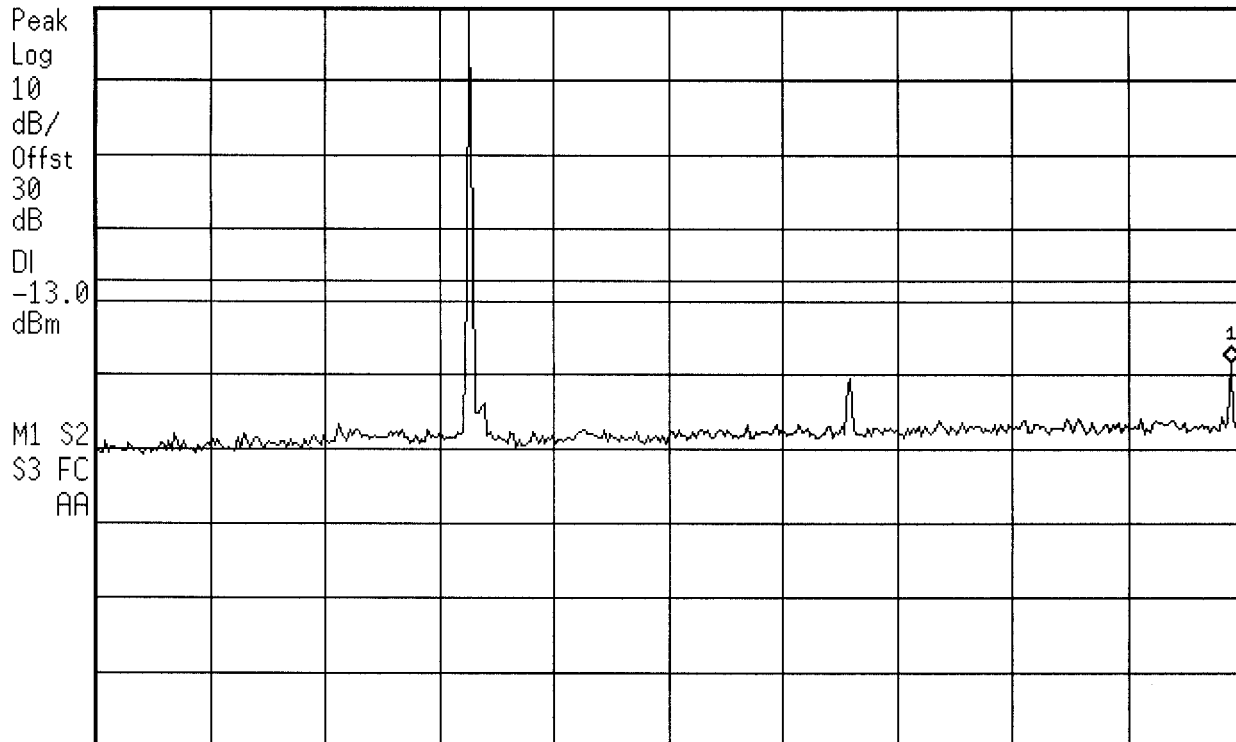
VC-5 COND SPURS CH 1013

Ref 24 dBm

Atten 5 dB

Mkr1 2.475 GHz

-24.39 dBm



Start 10 MHz

#Res BW 1 MHz

VBW 1 MHz

Stop 2.5 GHz

Sweep 6.225 ms

hp 09:48:38 Mar 28, 2001

VC-5 COND SPURS CH 1013

Ref 24 dBm

Atten 5 dB

Mkr1 3.081 GHz

-33.51 dBm

Peak

Log

10

dB/

Offst

30

dB

DI

-13.0

dBm

M1 S2

S3 FC

AA

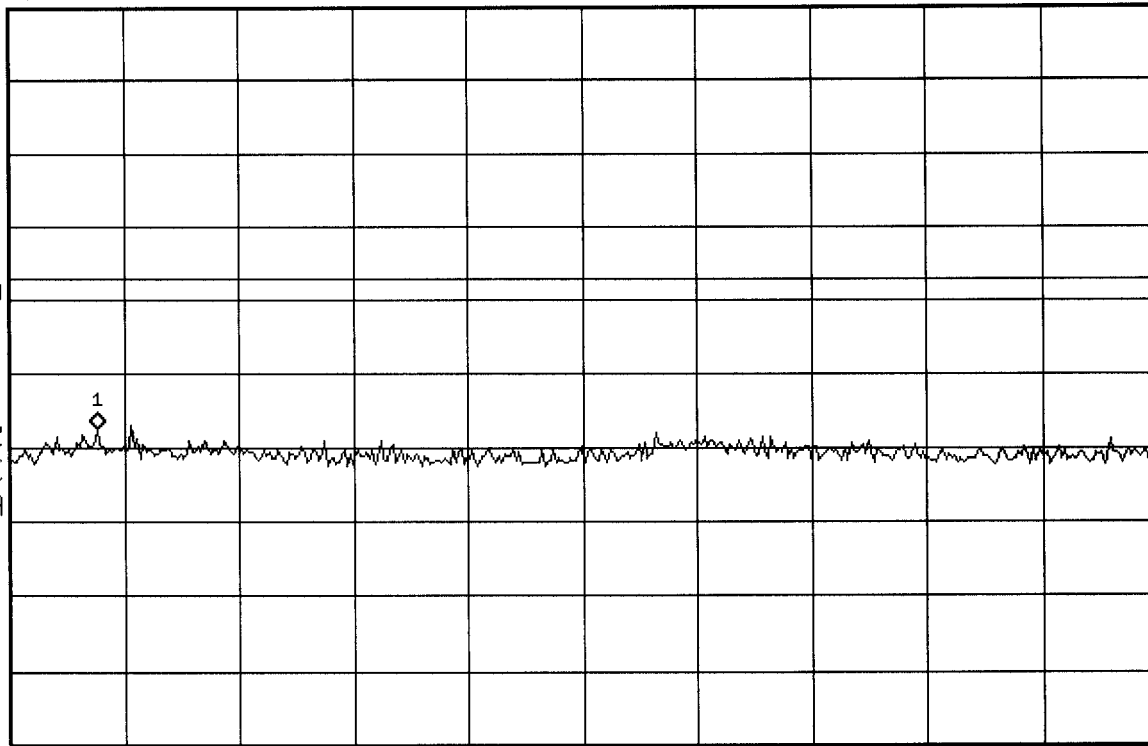
Start 2.5 GHz

\*Res BW 1 MHz

VBW 1 MHz

Stop 10 GHz

Sweep 18.75 ms



hp 09:48:55 Mar 28, 2001

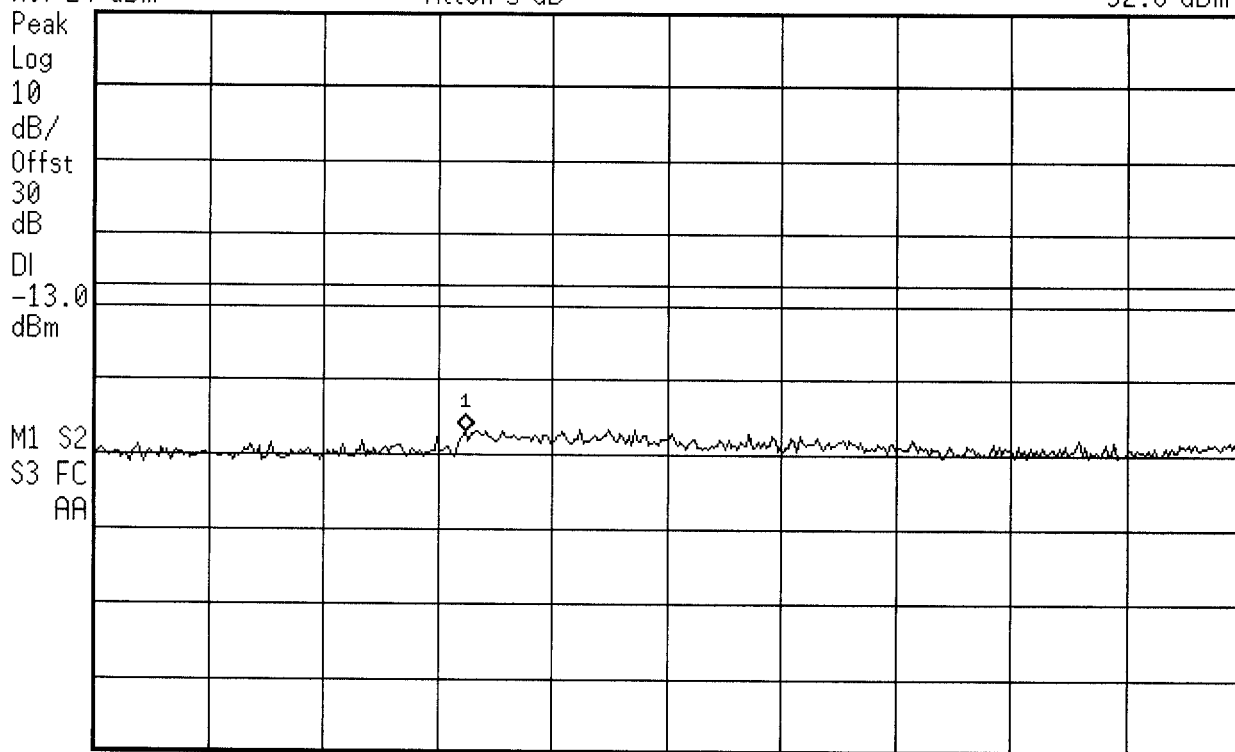
VC-5 COND SPURS CH 1013

Ref 24 dBm

Atten 5 dB

Mkr1 13.25 GHz

-32.8 dBm



Start 10 GHz

\*Res BW 1 MHz

VBW 1 MHz

Stop 20 GHz

Sweep 100 ms

hp 09:49:35 Mar 28, 2001

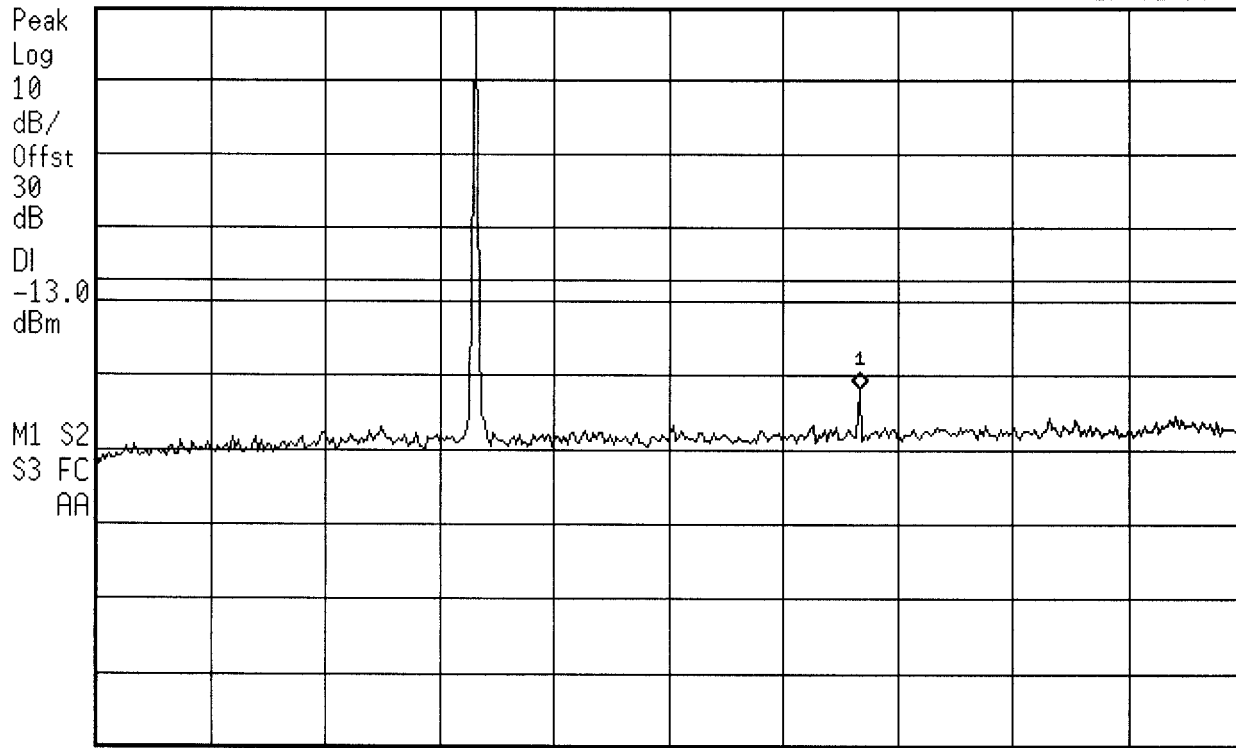
VC-5 COND SPURS CH 363

Ref 24 dBm

Atten 5 dB

Mkr1 1.672 GHz

-27.62 dBm



Start 10 MHz

#Res BW 1 MHz

VBW 1 MHz

Stop 2.5 GHz

Sweep 6.225 ms

hp 09:49:55 Mar 28, 2001

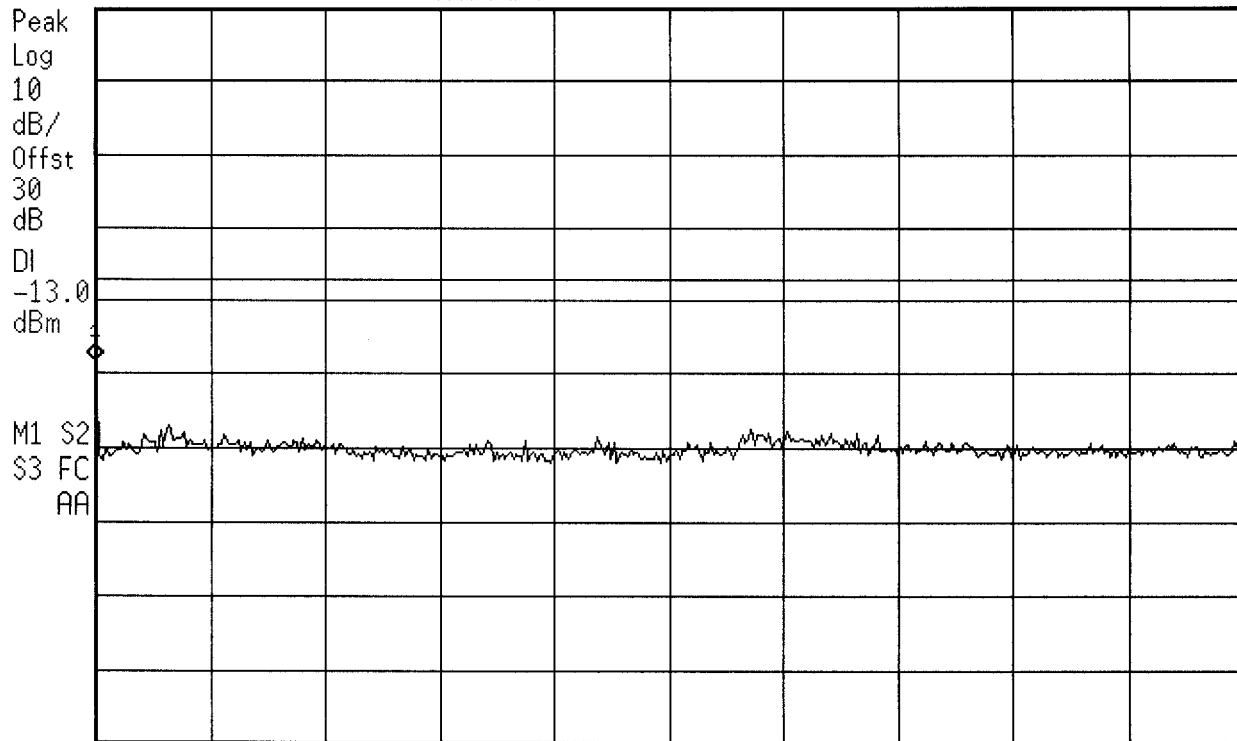
VC-5 COND SPURS CH 363

Ref 24 dBm

Atten 5 dB

Mkr1 2.500 GHz

-24.19 dBm



Start 2.5 GHz

\*Res BW 1 MHz

VBW 1 MHz

Stop 10 GHz

Sweep 18.75 ms

hp 09:59:02 Mar 28, 2001

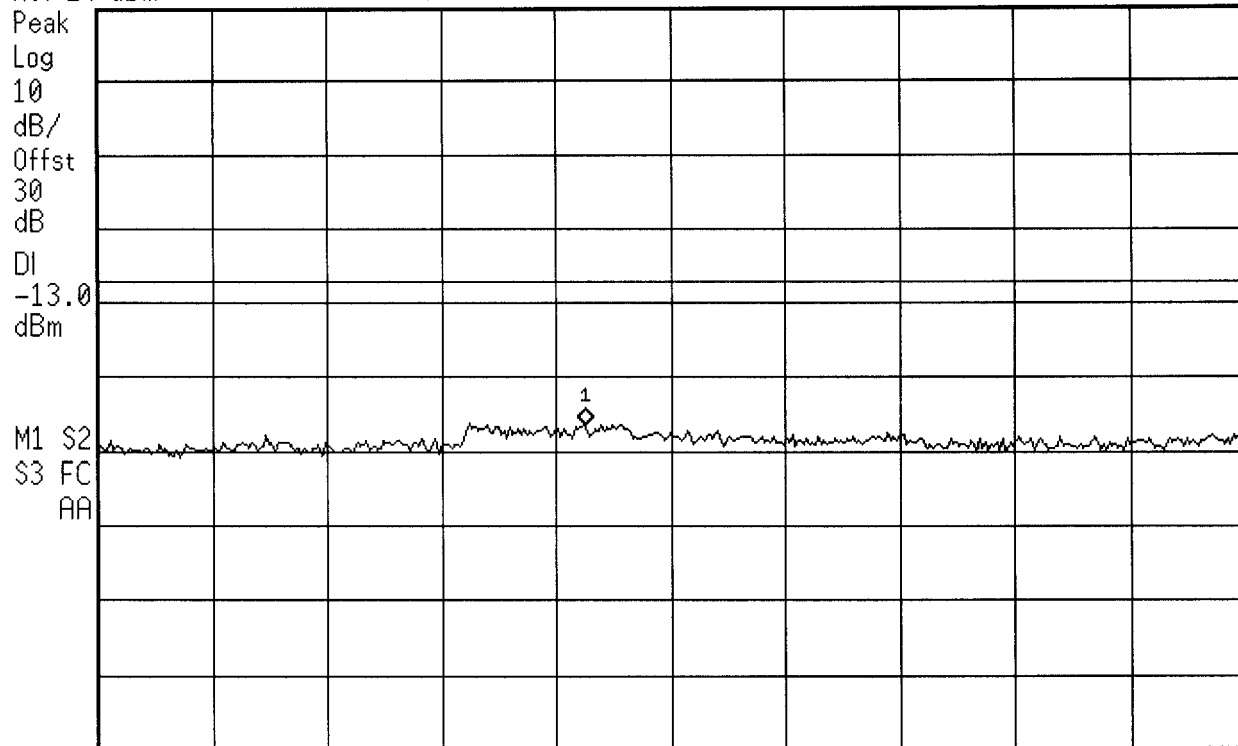
VC-5 COND SPURS CH 363

Ref 24 dBm

Atten 5 dB

Mkr1 14.25 GHz

-32.43 dBm



Start 10 GHz  
\*Res BW 1 MHz

VBW 1 MHz

Stop 20 GHz  
Sweep 100 ms

hp 09:50:57 Mar 28, 2001

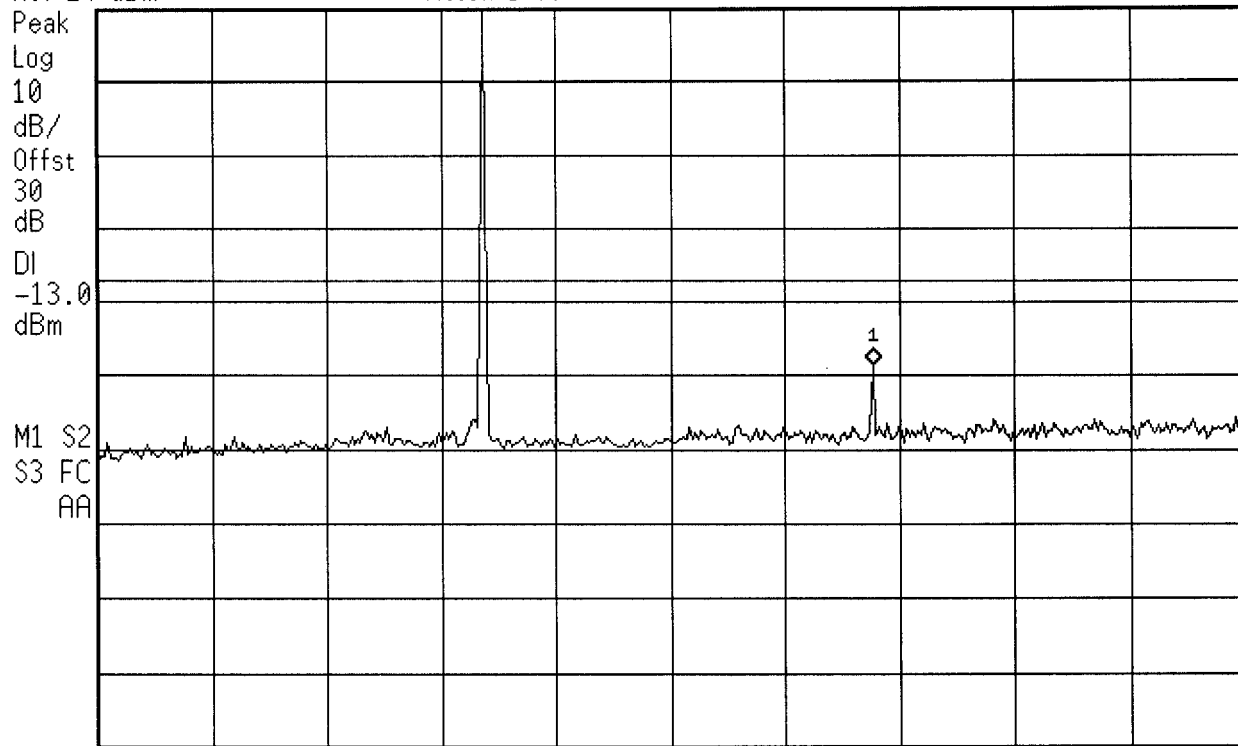
VC-5 COND SPURS CH 777

Ref 24 dBm

Atten 5 dB

Mkr1 1.697 GHz

-24.6 dBm



Start 10 MHz

\*Res BW 1 MHz

VBW 1 MHz

Stop 2.5 GHz

Sweep 6.225 ms

hp 09:51:16 Mar 28, 2001

VC-5 COND SPURS CH 777

Ref 24 dBm

Atten 5 dB

Mkr1 2.538 GHz

-19.58 dBm

Peak

Log

10

dB/

Offst

30

dB

DI

-13.0

dBm

M1 S2

S3 FC

AA

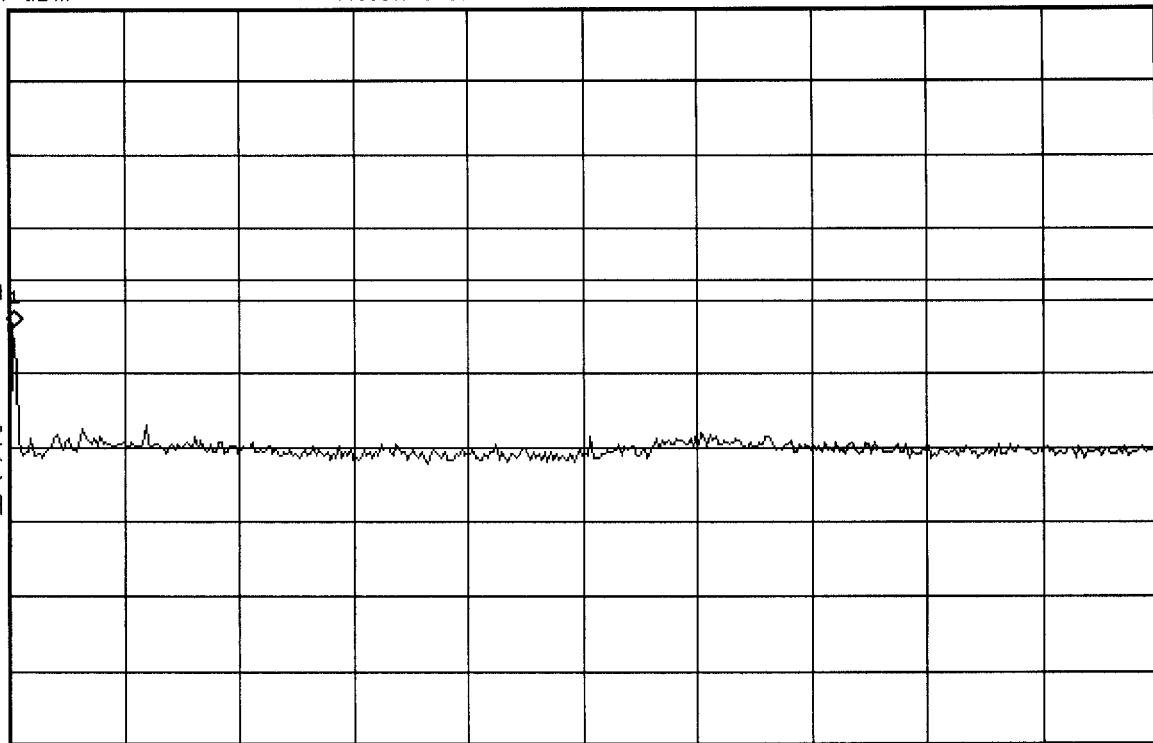
Start 2.5 GHz

\*Res BW 1 MHz

VBW 1 MHz

Stop 10 GHz

Sweep 18.75 ms



hp 09:51:37 Mar 28, 2001

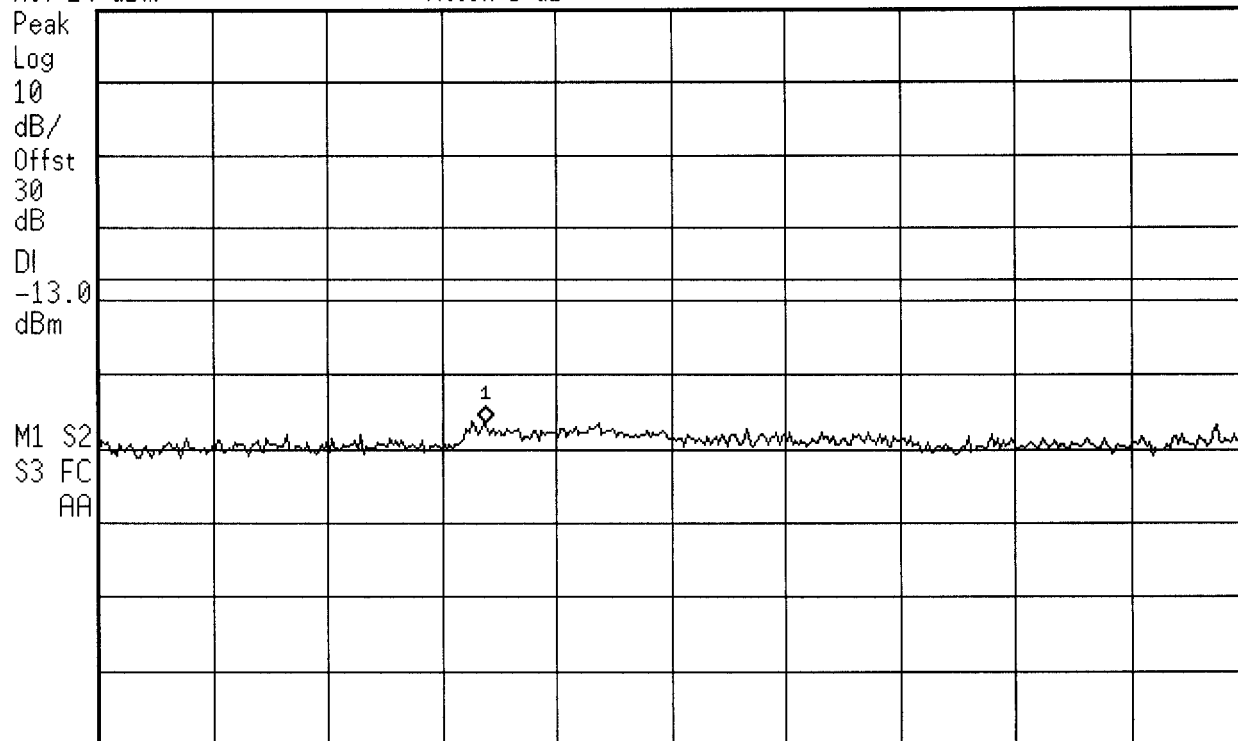
VC-5 COND SPURS CH 777

Ref 24 dBm

Atten 5 dB

Mkr1 13.38 GHz

-32.48 dBm



Start 10 GHz

\*Res BW 1 MHz

VBW 1 MHz

Stop 20 GHz

Sweep 100 ms

hp 10:09:47 Mar 28, 2001

VC-5 CDMA CH 1013

Ref 24 dBm

Atten 5 dB

Peak

Log

10

dB/

Offst

30

dB

DI

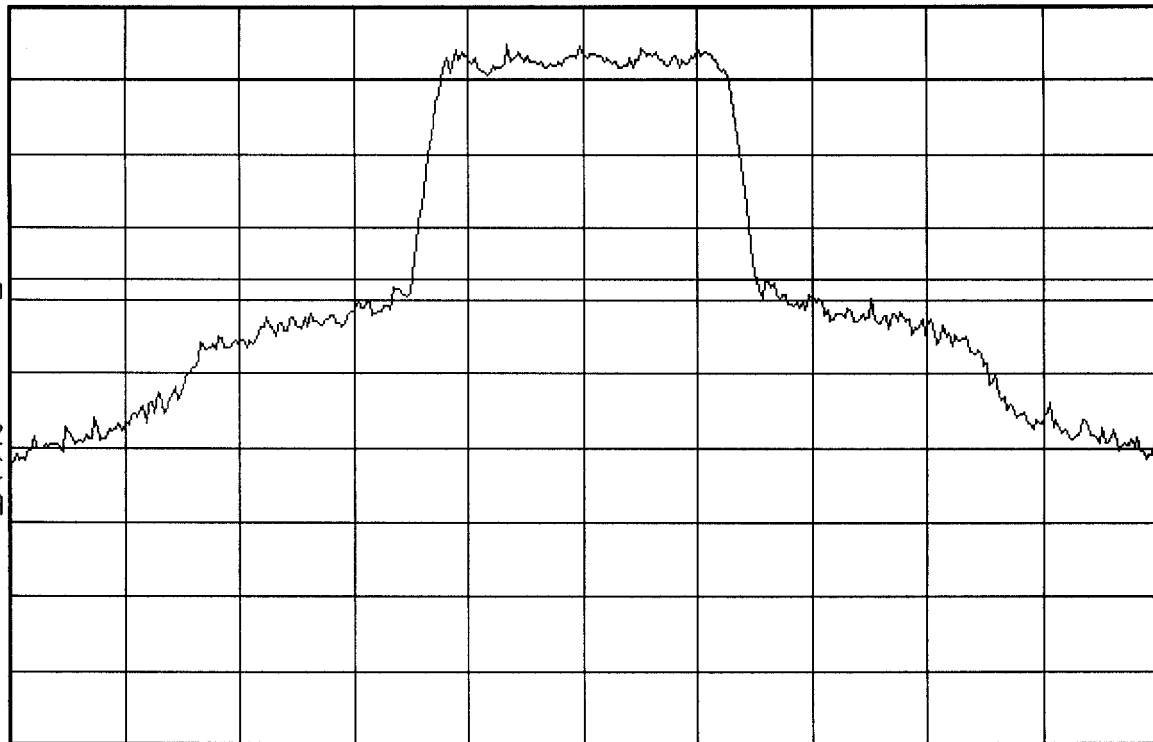
-13.0

dBm

M1 S2

S3 FC

AA



Center 824.7 MHz

#Res BW 30 kHz

VBW 30 kHz

Span 5 MHz

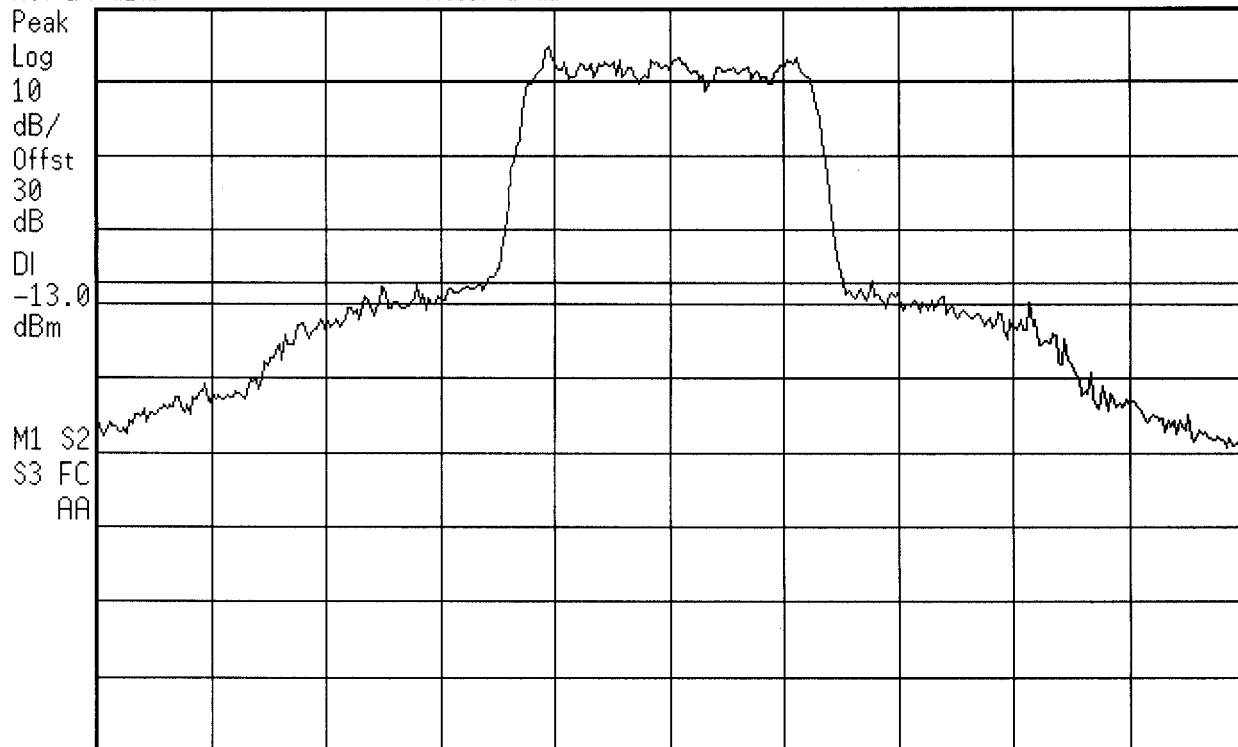
Sweep 13.89 ms

hp 10:08:48 Mar 28, 2001

VC-5 CDMA CH 363

Ref 24 dBm

Atten 5 dB



Center 835.9 MHz

#Res BW 30 kHz

VBW 30 kHz

Span 5 MHz

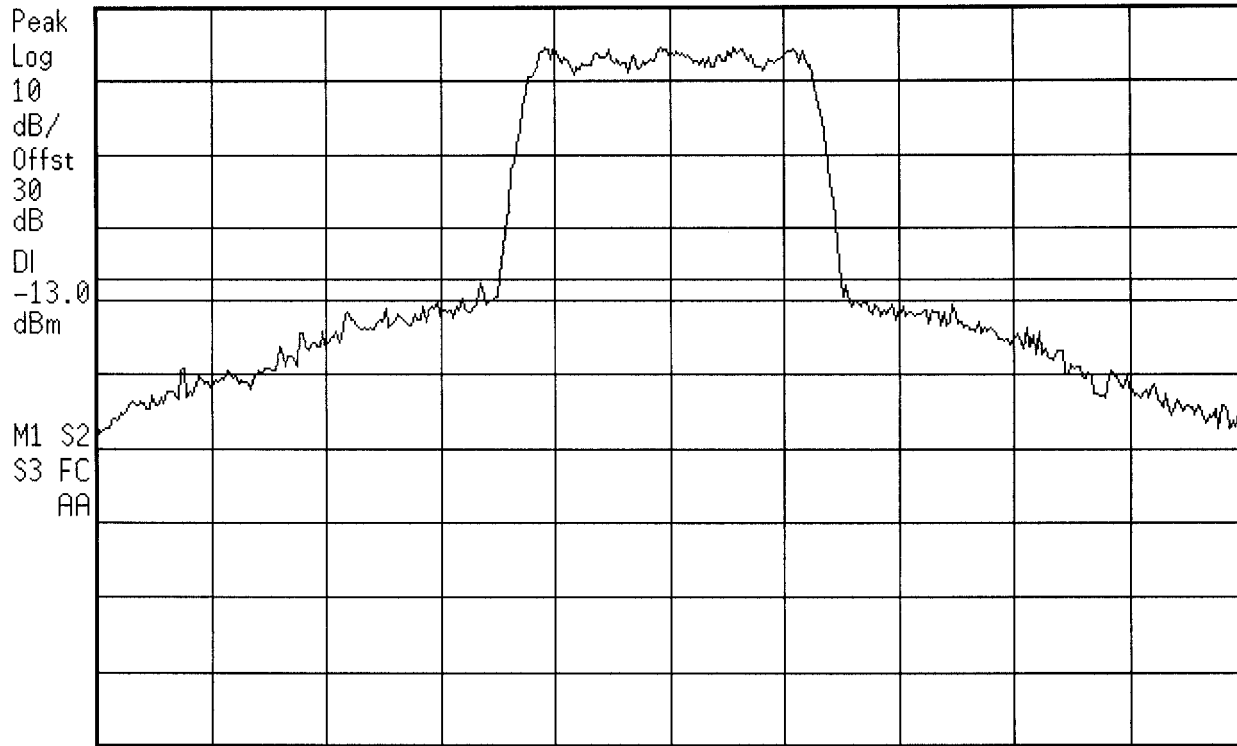
Sweep 13.89 ms

hp 10:10:27 Mar 28, 2001

VC-5 CDMA CH 777

Ref 24 dBm

Atten 5 dB



Center 848.3 MHz

Span 5 MHz

#Res BW 30 kHz

VBW 30 kHz

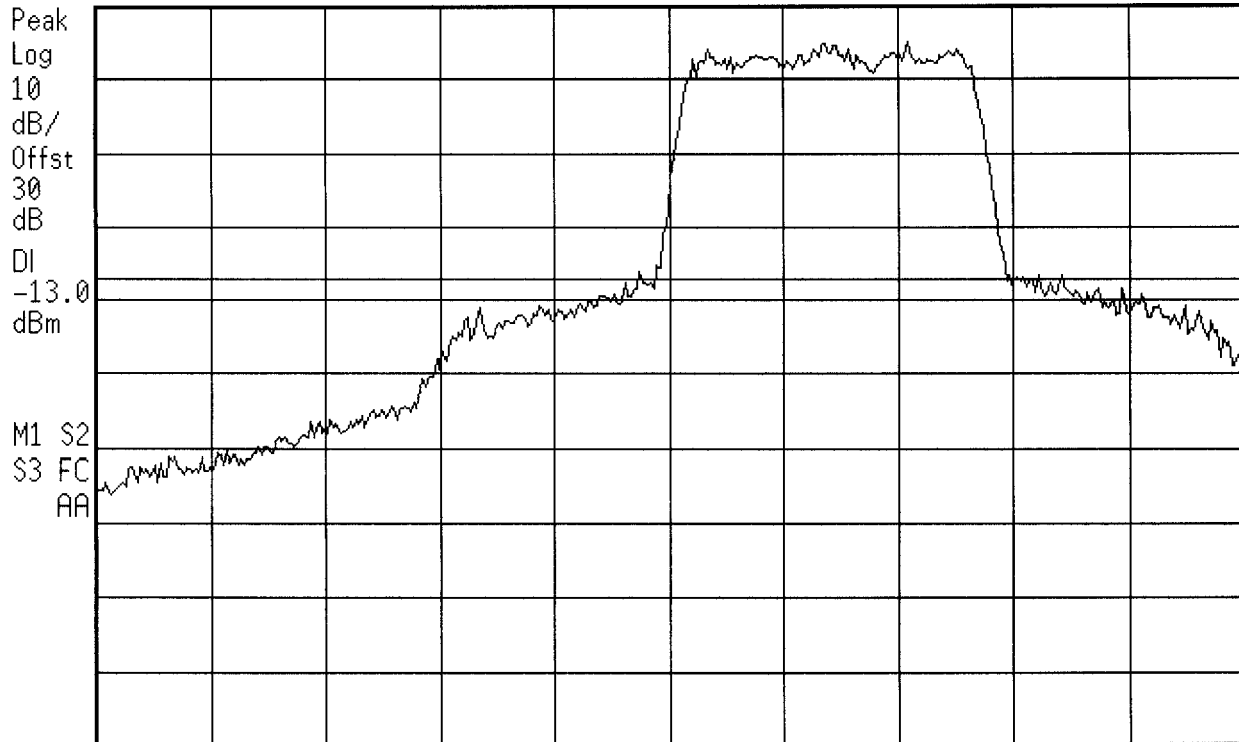
Sweep 13.89 ms

hp 10:12:37 Mar 28, 2001

VC-5 BAND EDGE LOW CH

Ref 24 dBm

Atten 5 dB



Center 824 MHz

Span 5 MHz

\*Res BW 30 kHz

VBW 30 kHz

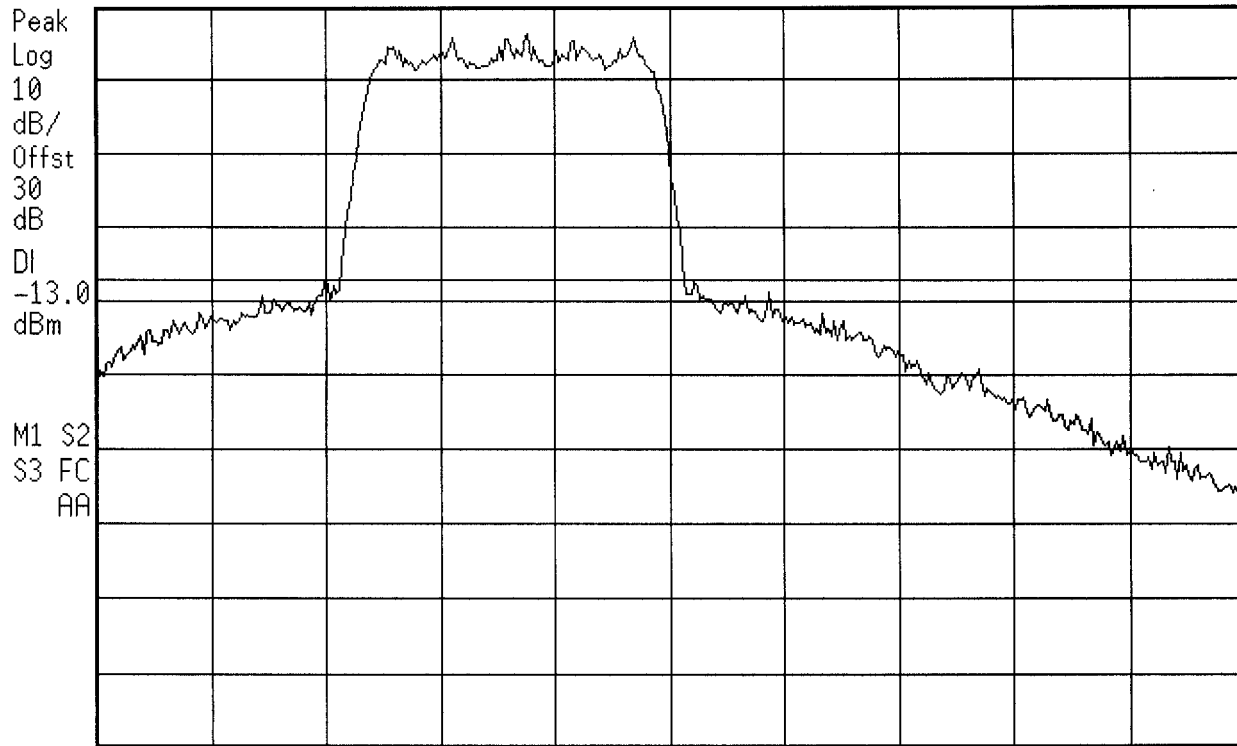
Sweep 13.89 ms

hp 10:11:41 Mar 28, 2001

VC-5 BAND EDGE HIGH CH

Ref 24 dBm

Atten 5 dB



Center 849 MHz

Span 5 MHz

\*Res BW 30 kHz

VBW 30 kHz

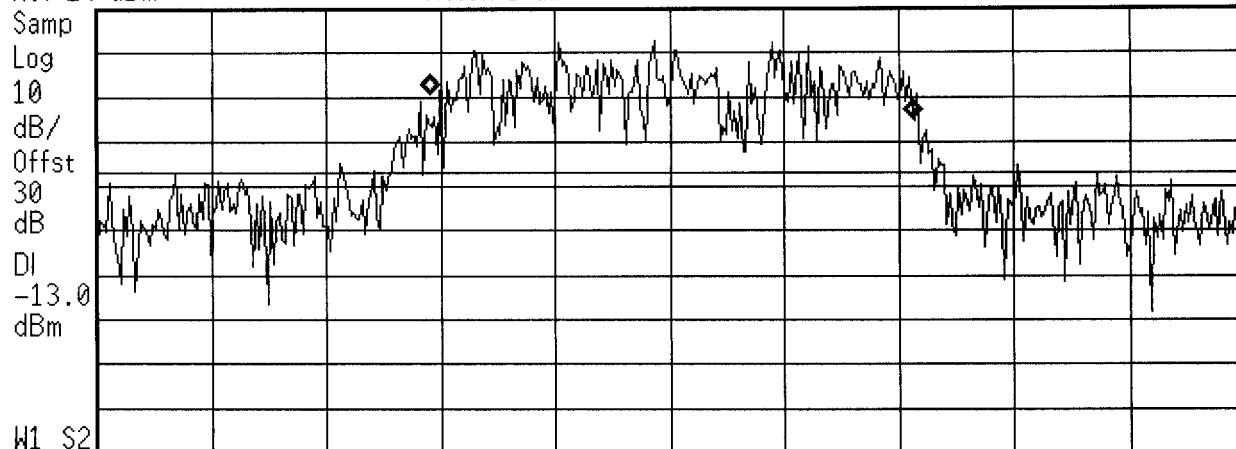
Sweep 13.89 ms

hp 10:04:04 Mar 28, 2001

VC-5 COND SPURS CH 363

Ref 24 dBm

Atten 5 dB



Center 835.9 MHz

Span 3 MHz

#Res BW 30 kHz

#VBW 300 kHz

Sweep 9.167 ms

Occupied Bandwidth Results (measuring..)

Occupied Bandwidth  
1.265 MHz

Occ BW % Pwr 99.00 %

Transmit Freq Error 2.934 kHz