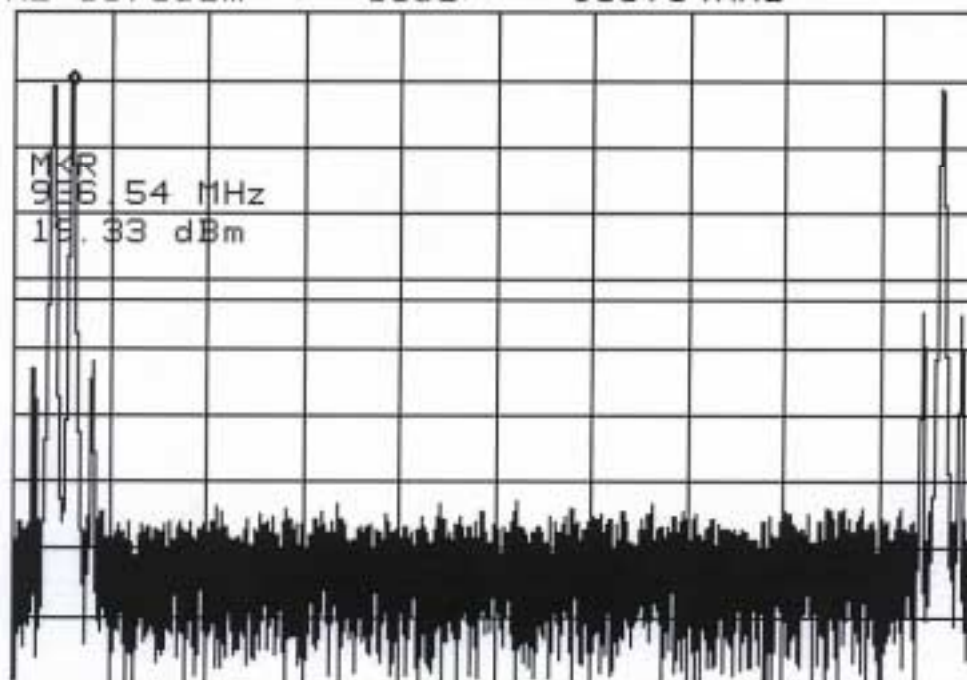


*ATTEN 50dB MKR 19.33dBm
RL 30.0dBm 10dB/ 936.54MHz

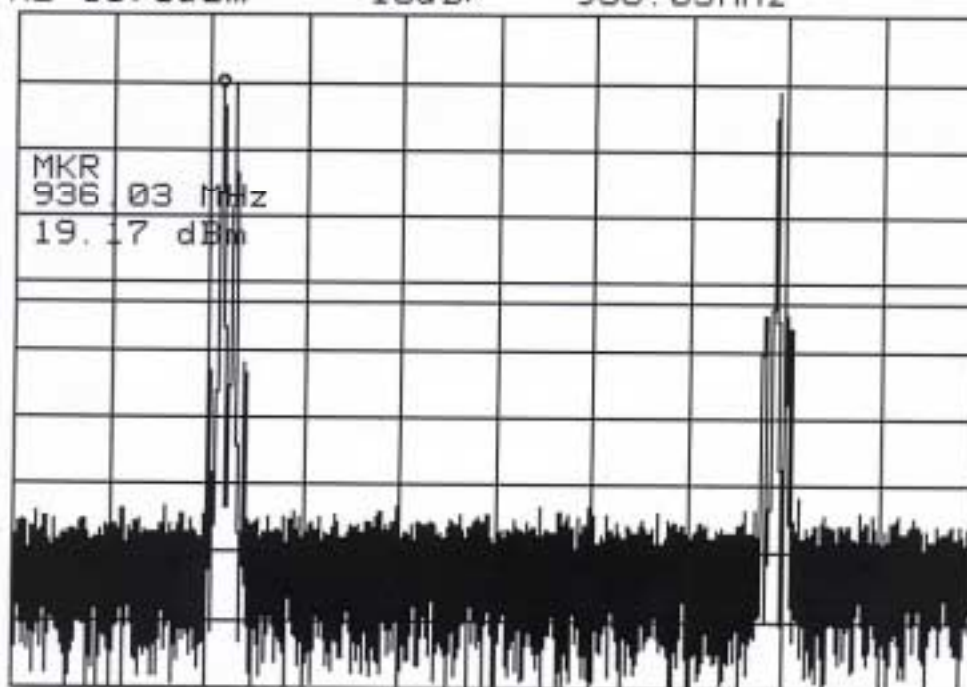
97)



CENTER 947.50MHz SPAN 25.00MHz
*RBW 30kHz *VBW 30kHz SWP 70.0ms

*ATTEN 50dB MKR 19.17dBm
RL 30.0dBm 10dB/ 936.03MHz

98)



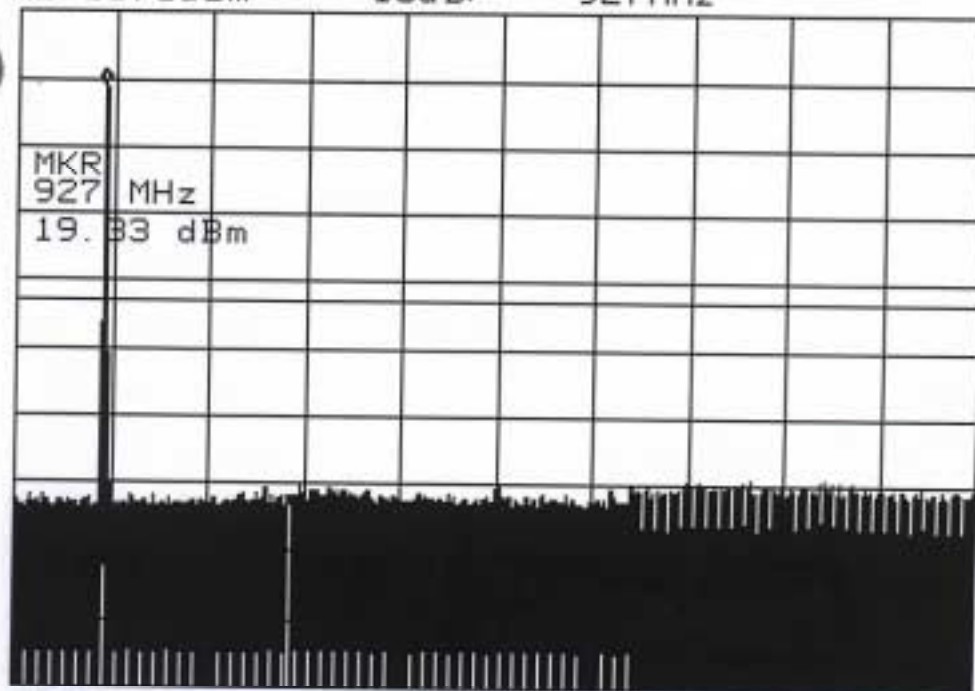
CENTER 947.50MHz SPAN 40.00MHz
*RBW 30kHz *VBW 30kHz SWP 120ms

*ATTEN 50dB
RL 30.0dBm

10dB/

MKR 19.33dBm
927MHz

99)



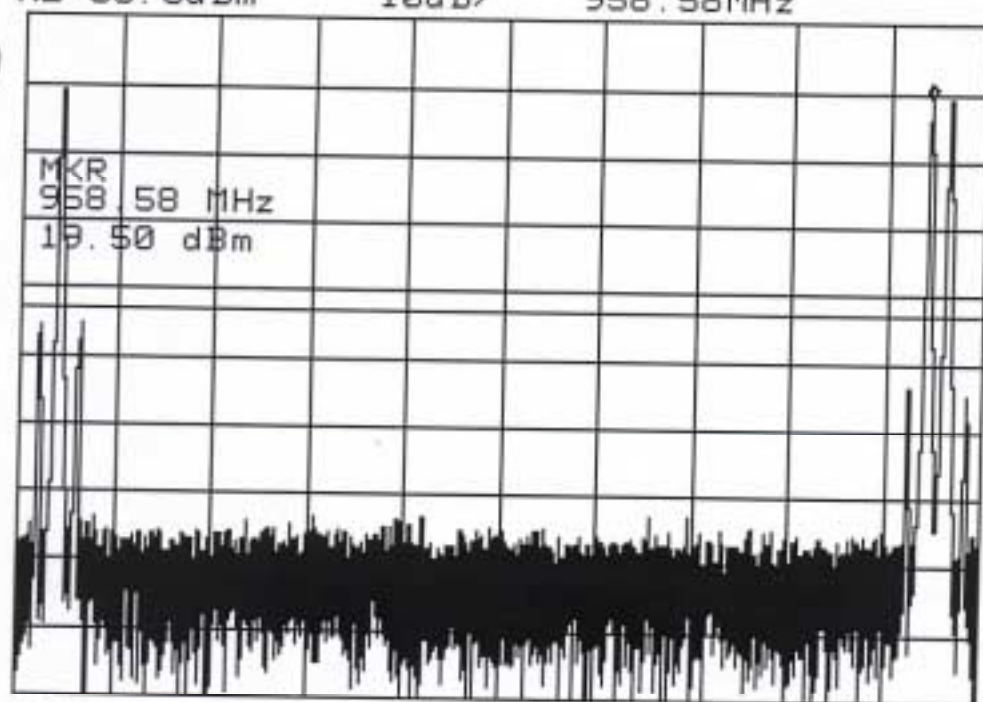
START 30MHz STOP 10.000GHz
*RBW 30kHz *VBW 30kHz SWP 28.0sec

*ATTEN 50dB
RL 30.0dBm

10dB/

MKR 19.50dBm
958.58MHz

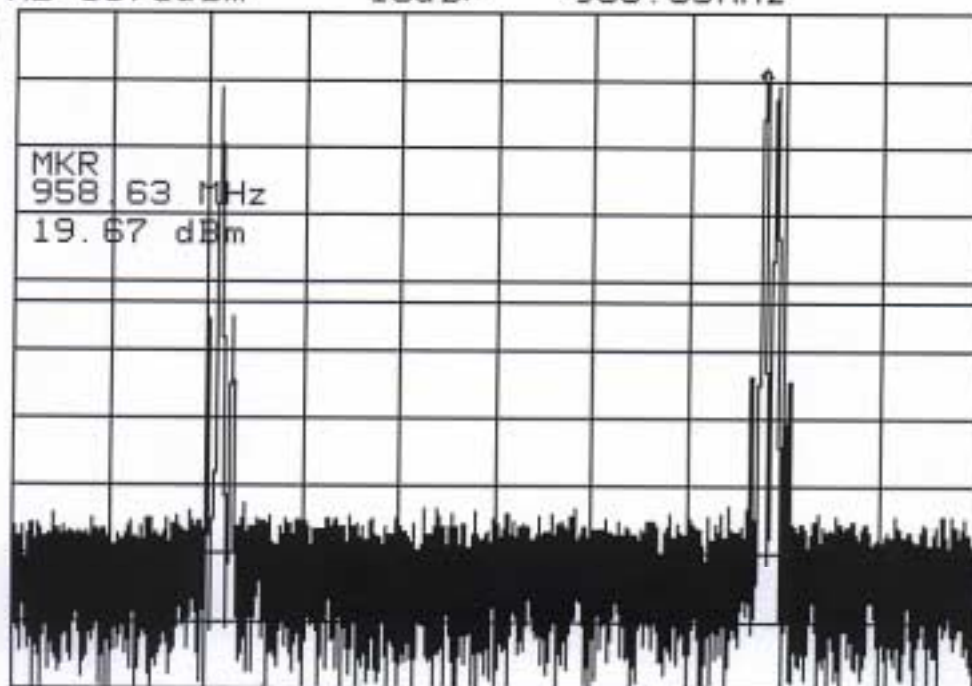
100)



CENTER 947.50MHz SPAN 25.00MHz
*RBW 30kHz *VBW 30kHz SWP 70.0ms

*ATTEN 50dB
RL 30.0dBm 10dB/ MKR 19.67dBm
958.63MHz

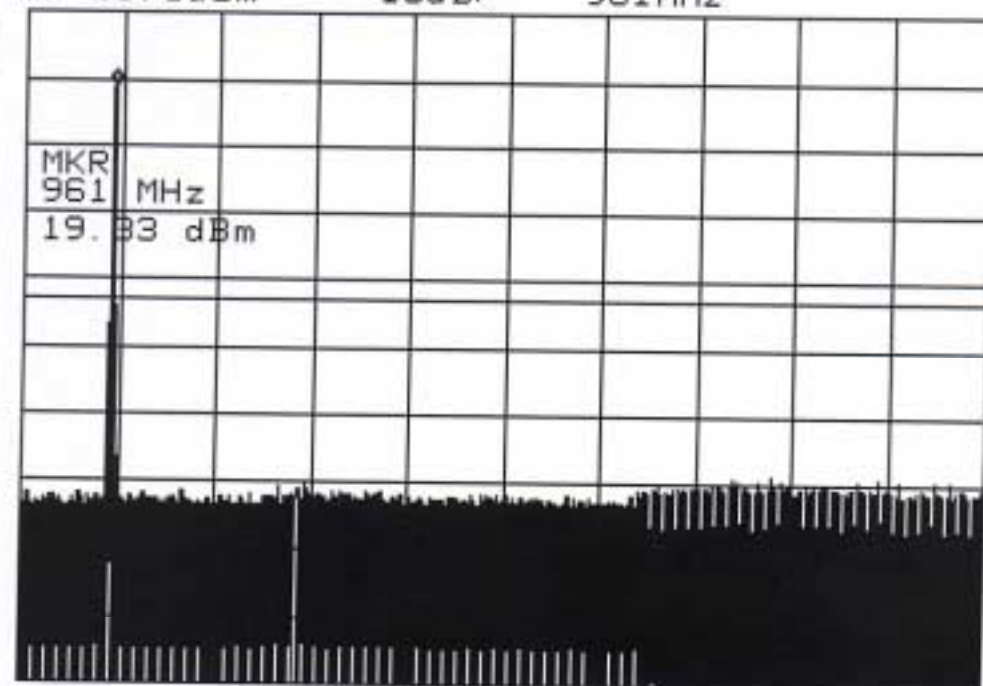
101)



CENTER 947.50MHz SPAN 40.00MHz
*RBW 30kHz *VBW 30kHz SWP 120ms

*ATTEN 50dB
RL 30.0dBm 10dB/ MKR 19.33dBm
961MHz

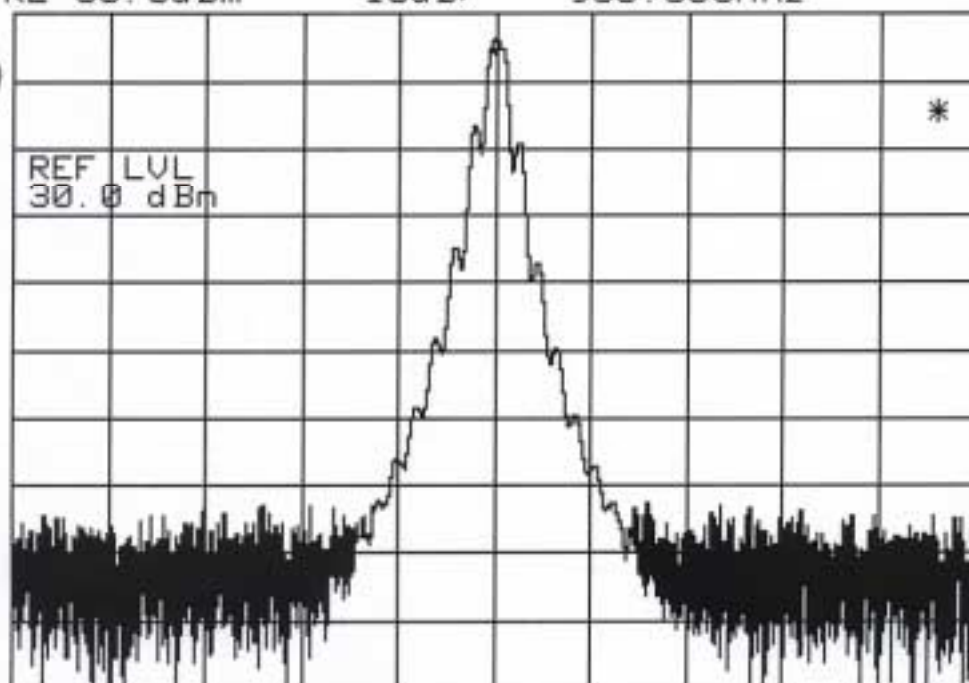
102)



START 30MHz STOP 10.000GHz
*RBW 30kHz *VBW 30kHz SWP 28.0sec

*ATTEN 50dB
RL 30.0dBm 10dB/ MKR 24.33dBm
936.000MHz

103)

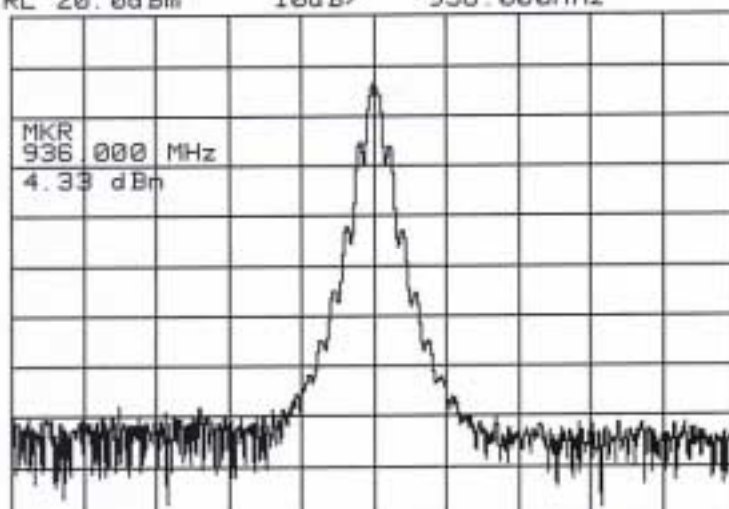


CENTER 936.000MHz SPAN 2.000MHz
*RBW 30kHz VBW 30kHz SWP 50.0ms

ATTEN 30dB
RL 20.0dBm 10dB/ MKR 4.33dBm
936.000MHz

6m

04)



CENTER 936.000MHz SPAN 2.000MHz
RBW 30kHz *VBW 3.0kHz SWP 56.0ms

*ATTEN 50dB
RL 30.0dBm 10dB/ MKR -48.83dBm
929.08MHz

106)

CHANNEL POWER
ACROSS 200kHz BW
TOTAL 19.5dBm
DENSITY -33.5dBm/Hz

CENTER 936.50MHz SPAN 25.00MHz
*RBW 30kHz VBW 30kHz SWP 70.0ms

*ATTEN 50dB
RL 30.0dBm 10dB/ MKR 15.67dBm
936.75MHz

105)

CHANNEL POWER
ACROSS 200kHz BW
TOTAL 19.6dBm
DENSITY -33.4dBm/Hz

CENTER 936.75MHz SPAN 50.00MHz
*RBW 30kHz VBW 30kHz SWP 140ms

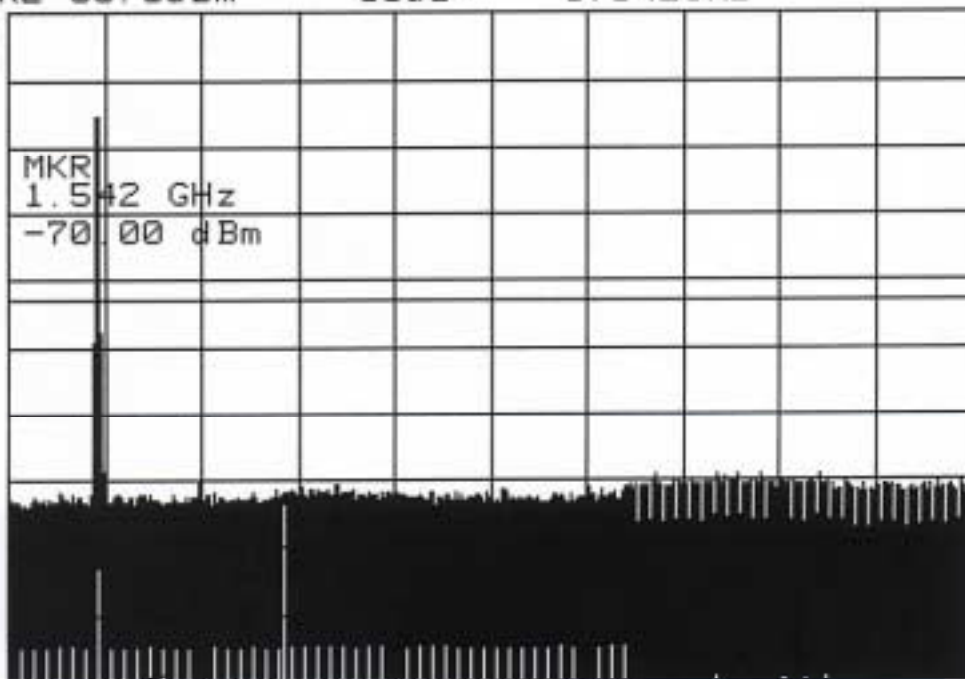
GSM

*ATTEN 50dB
RL 30.0dBm

10dB/

MKR -70.00dBm
1.542GHz

107)



CENTER 5.015GHz
*RBW 30kHz VBW 30kHz

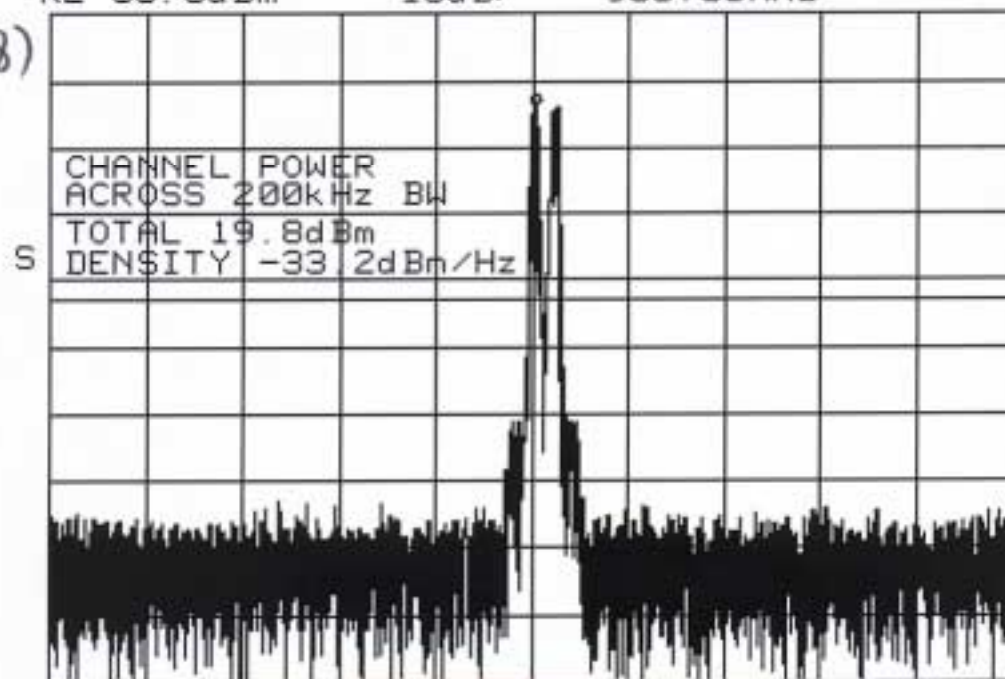
SPAN 9.970GHz
SWP 28.0sec

*ATTEN 50dB
RL 30.0dBm

10dB/

MKR 16.17dBm
958.58MHz

108)



CENTER 958.50MHz
*RBW 30kHz VBW 30kHz

SPAN 25.00MHz
SWP 70.0ms

GSM

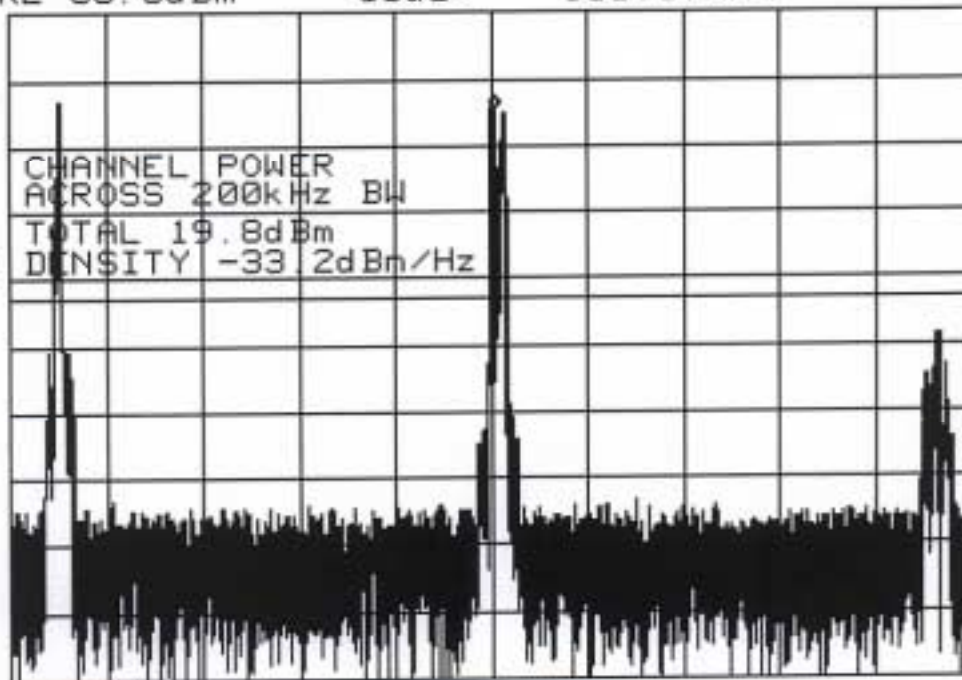
*ATTEN 50dB
RL 30.0dBm

10dB/

MKR 15.50dBm
958.67MHz

109

S CHANNEL POWER
ACROSS 200kHz BW
TOTAL 19.8dBm
DENSITY -33.2dBm/Hz



CENTER 958.50MHz
*RBW 30kHz VBW 30kHz

SPAN 50.00MHz
SWP 140ms

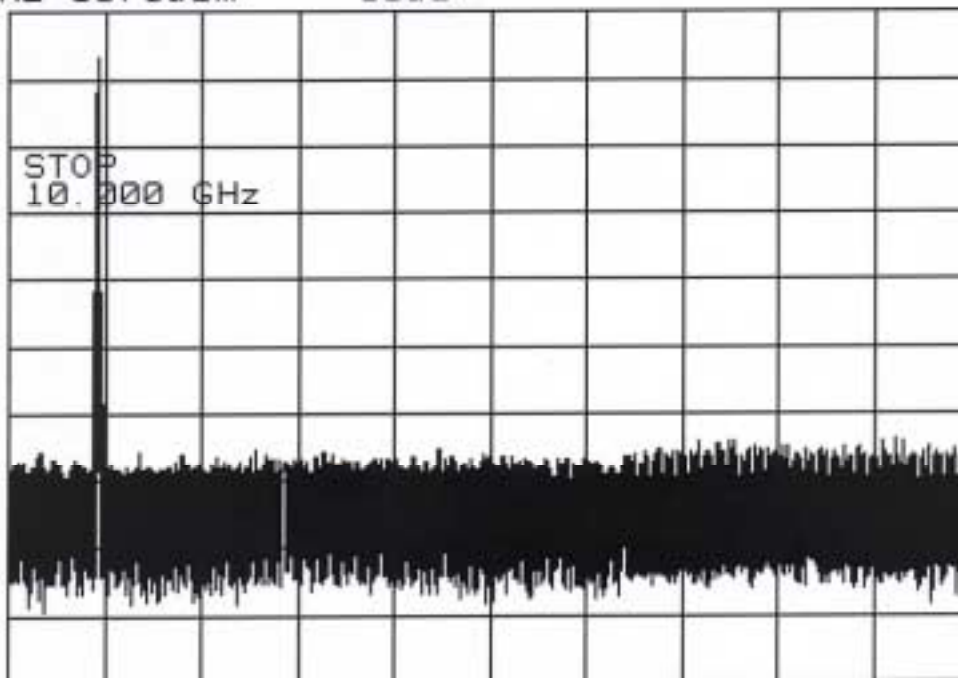
68M

*ATTEN 40dB
RL 30.0dBm

10dB/

110)

STOP
10.000 GHz



START 30MHz
RBW 1.0MHz

STOP 10.000GHz
VBW 1.0MHz SWP 200ms

*ATTEN 50dB
RL 30.0dBm

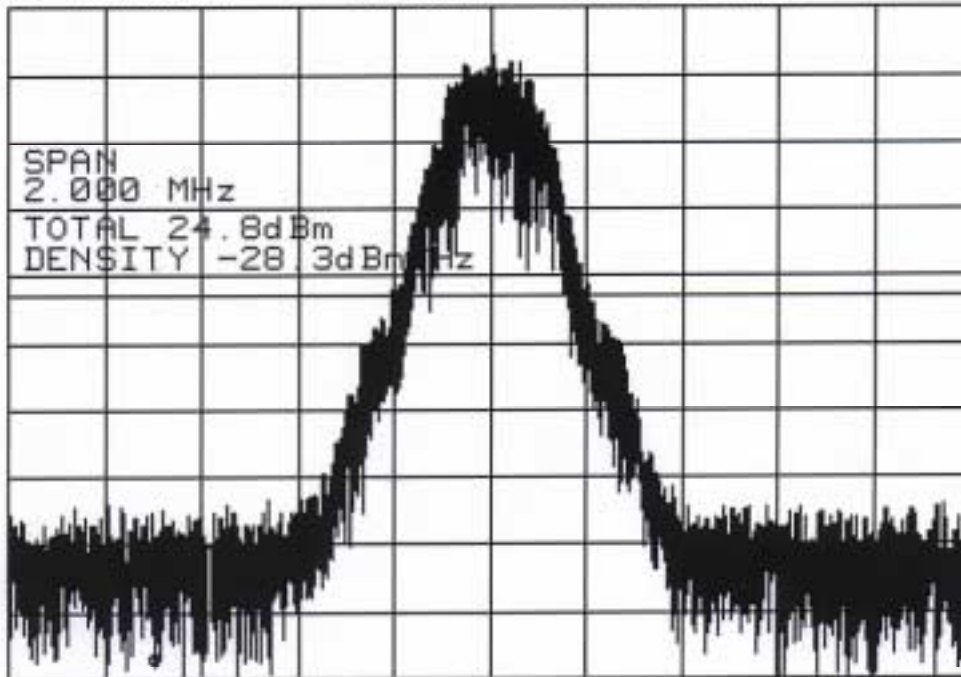
10dB/

MKR -68.00dBm
935.303MHz

GSM

3u

111)



CENTER 936.000MHz

SPAN 2.000MHz

*RBW 30kHz

VBW 30kHz

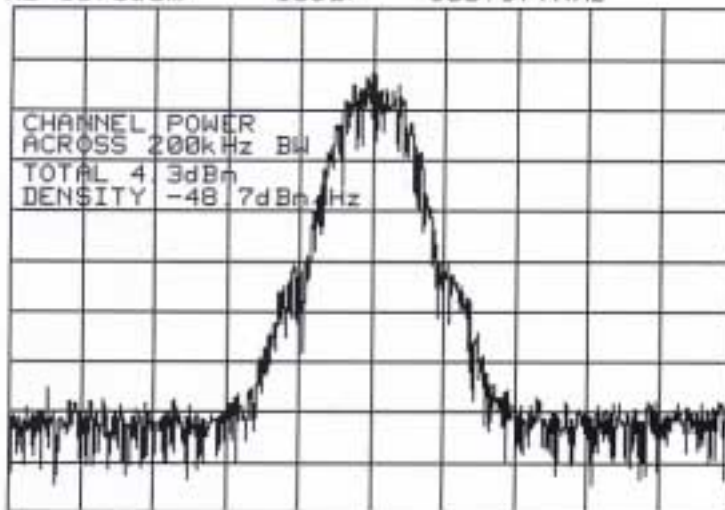
SWP 50.0ms

ATTEN 20dB
RL 10.0dBm

10dB/

MKR -8.00dBm
935.977MHz

112)



CENTER 936.000MHz

SPAN 2.000MHz

*RBW 10kHz

*VBW 3.0kHz

SWP 170ms

02:41:13 MAY 09, 2001

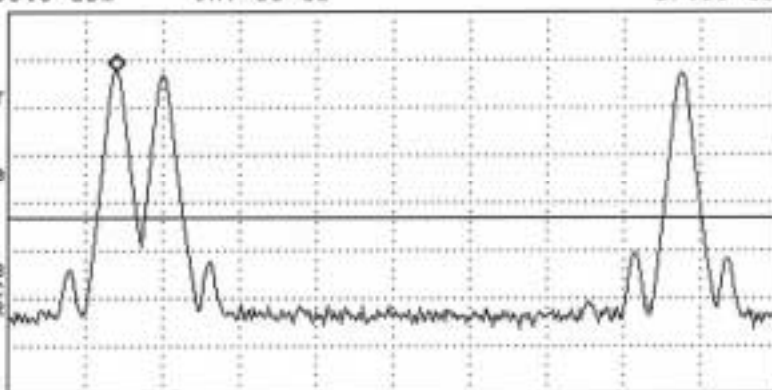
REF 30.0 dBm #AT 30 dB

MR 1.8850 GHz
17.66 dBm

MARKER
+ CF

PEAK
LOG
18
dB/
OFFST
20.0
dB
DL
-13.0
dBm

WA SB
SC FC
CORR



CENTER 1.8420 GHz
#RES BW 1.0 MHz VBW 300 kHz SPAN 100.8 MHz
SWP 20.0 msec

MARKER
Δ

NEXT
PEAK

NEXT PK
RIGHT

NEXT PK
LEFT

More
1 of 2

02:41:40 MAY 09, 2001

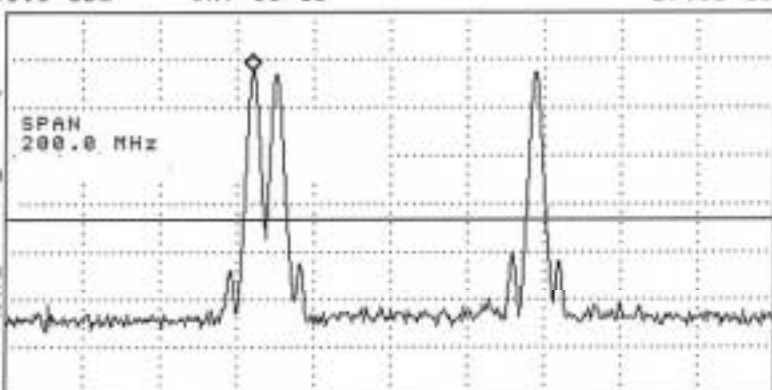
REF 30.0 dBm #AT 30 dB

MR 1.8850 GHz
17.61 dBm

MARKER
+ CF

PEAK
LOG
18
dB/
OFFST
20.0
dB
DL
-13.0
dBm

WA SB
SC FC
CORR



CENTER 1.8420 GHz
#RES BW 1.0 MHz VBW 300 kHz SPAN 200.0 MHz
SWP 20.0 msec

MARKER
Δ

NEXT
PEAK

NEXT PK
RIGHT

NEXT PK
LEFT

More
1 of 2

02:48:26 MAY 89, 2001

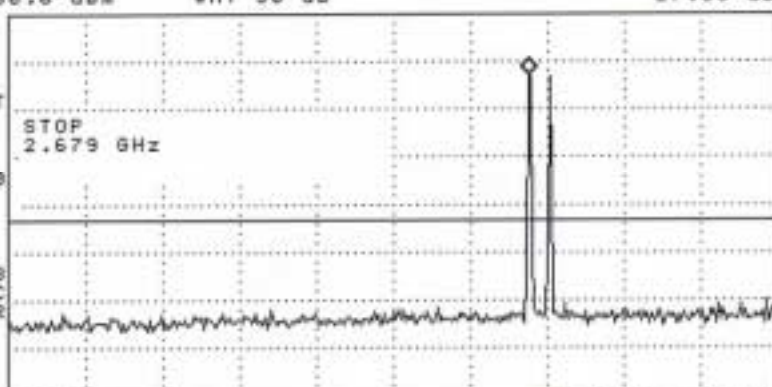
REF 30.0 dBm #AT 30 dB

MR 1.818 GHz
17.95 dBm

MARKER
+ CF

PEAK
LOG
10
dB/
OFFST
20.0
dB
DL
-13.0
dBm

WA SB
SC FC
CORR



MARKER
A

NEXT
PEAK

NEXT PK
RIGHT

NEXT PK
LEFT

More
1 of 2

START 30 MHz #RES BW 1.0 MHz VBN 300 kHz STOP 2.679 GHz SWP 53.0 msec

02:49:46 MAY 89, 2001

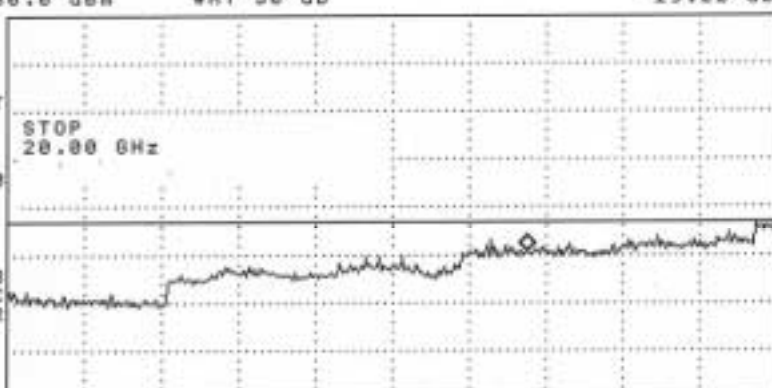
REF 30.0 dBm #AT 30 dB

MR 14.97 GHz
-19.22 dBm

CENTER
FREQ

PEAK
LOG
10
dB/
OFFST
20.0
dB
DL
-13.0
dBm

WA SB
SC FC
CORR



START
FREQ

STOP
FREQ

CF STEP
AUTO MAN

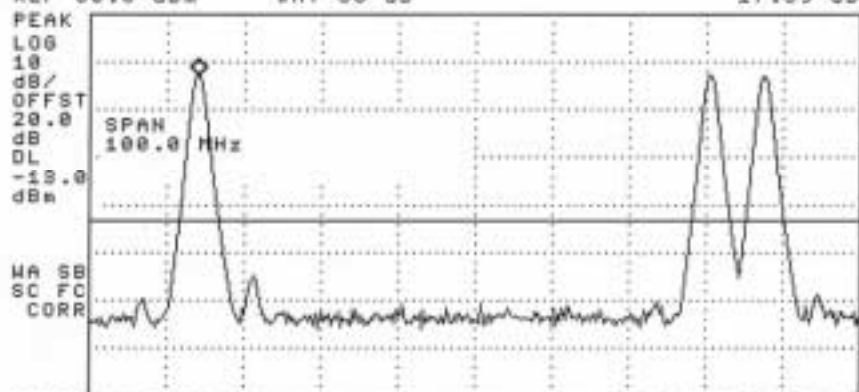
FREQ
OFFSET

Band
Lock

START 2.60 GHz #RES BW 1.0 MHz VBN 300 kHz STOP 20.00 GHz SWP 356 msec

02:52:49 MAY 09, 2001

REF 30.0 dBm #AT 30 dB MKR 1.0060 GHz 17.39 dBm



MARKER
+ CF

MARKER
A

NEXT
PEAK

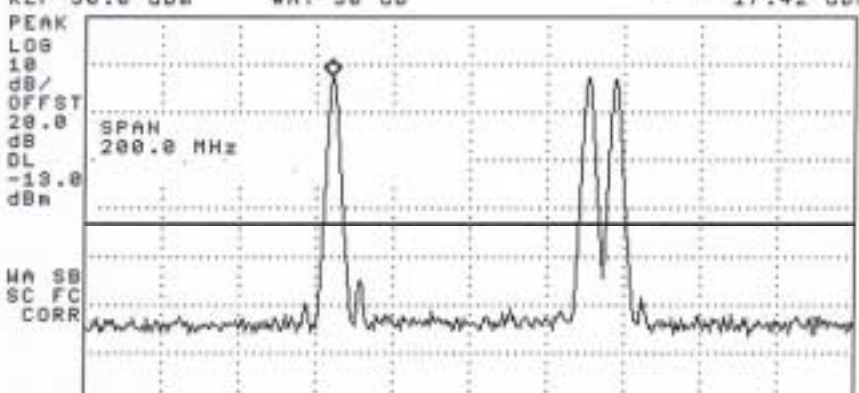
NEXT PK
RIGHT

NEXT PK
LEFT

More
1 of 2

02:53:09 MAY 09, 2001

REF 30.0 dBm #AT 30 dB MKR 1.0060 GHz 17.42 dBm



MARKER
+ CF

MARKER
A

NEXT
PEAK

NEXT PK
RIGHT

NEXT PK
LEFT

More
1 of 2

02:54:44 MAY 89, 2001

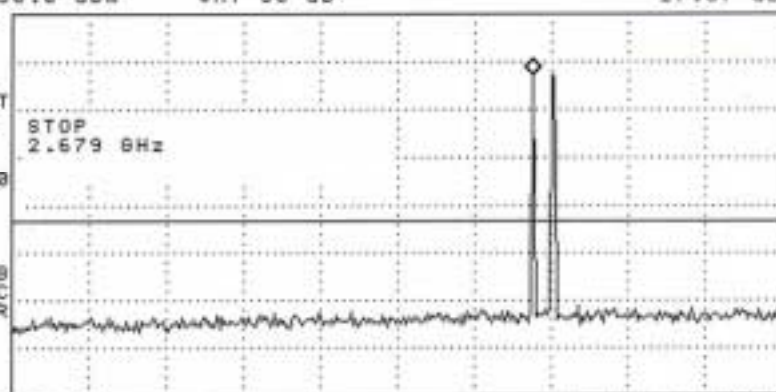
REF 30.0 dBm #AT 30 dB

MR 1.010 GHz
17.37 dBm

MARKER
* CF

FM

119
PEAK
LOG
10
dB/
OFFST
20.0
dB
DL
-13.0
dBm



MARKER
A

NEXT
PEAK

NEXT PK
RIGHT

NEXT PK
LEFT

More
1 of 2

START 30 MHz #RES BW 1.0 MHz VBW 300 kHz STOP 2.679 GHz SWP 53.0 msec

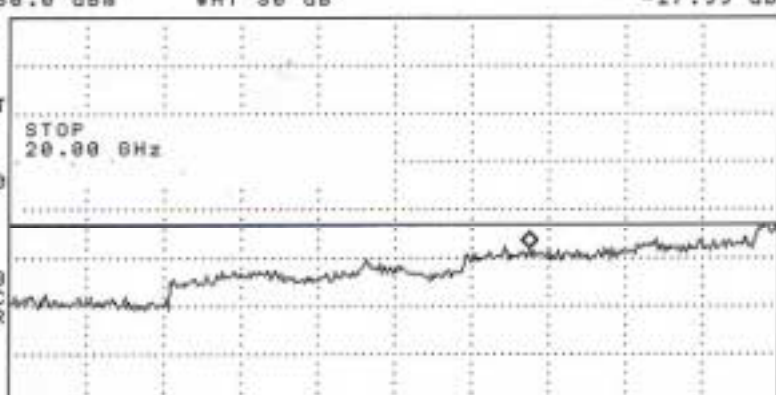
02:55:05 MAY 89, 2001

REF 30.0 dBm #AT 30 dB

MR 14.37 GHz
-17.99 dBm

CENTER
FREQ

120
PEAK
LOG
10
dB/
OFFST
20.0
dB
DL
-13.0
dBm



START
FREQ

STOP
FREQ

CF STEP
AUTO MAN

FREQ
OFFSET

Band
Lock

START 2.68 GHz #RES BW 1.0 MHz VBW 300 kHz STOP 20.00 GHz SWP 356 msec

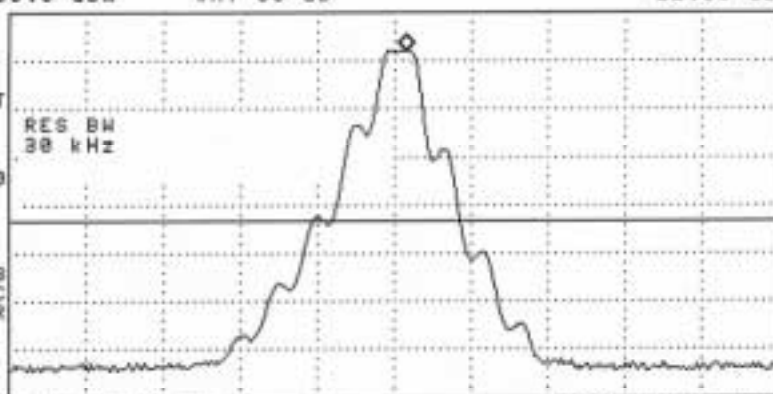
121

03:03:54 MAY 09, 2001

REF 30.0 dBm #AT 30 dB

MKR 1.872015 GHz
22.08 dBmPEAK
LOG
10
dB/
OFFST
20.0
dB
DL
-13.0
dBmVA S0
SC FC
CORRCENTER 1.872000 GHz
#RES BW 30 kHz

#VBW 30 kHz

SPAN 1.000 MHz
SMP 20.0 nsecCLEAR
WRITE AMAX
HOLD A

VIEW A

BLANK A

Trace
A B CMore
1 of 3

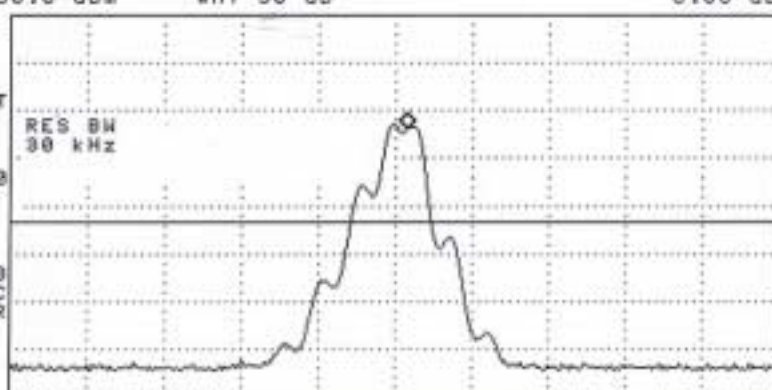
122

03:05:12 MAY 09, 2001

REF 30.0 dBm #AT 30 dB

MKR 1.872015 GHz
6.03 dBmPEAK
LOG
10
dB/
OFFST
20.0
dB
DL
-13.0
dBmVA S0
SC FC
CORRCENTER 1.872000 GHz
#RES BW 30 kHz

#VBW 30 kHz

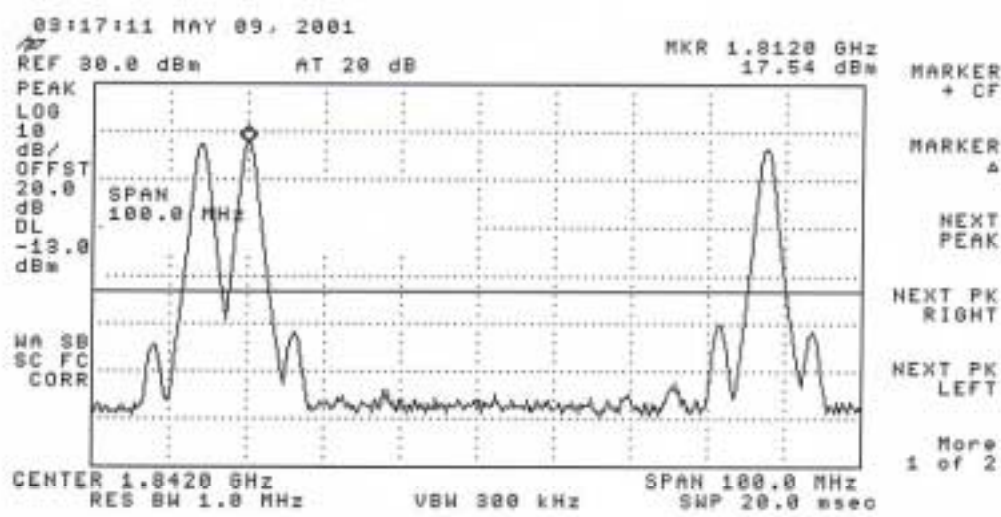
SPAN 1.000 MHz
SMP 20.0 nsecCLEAR
WRITE AMAX
HOLD A

VIEW A

BLANK A

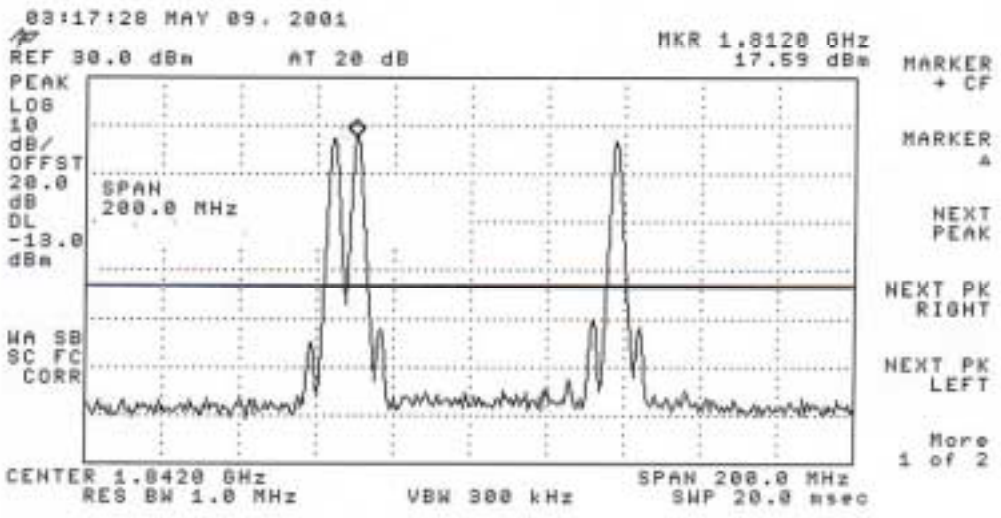
Trace
A B CMore
1 of 3

123



12

124



125

03:18:29 MAY 09, 2001

REF 30.0 dBm AT 20 dB

MKR 1.825 GHz

17.43 dBm

MARKER

+ CF

PEAK

LOG

10

dB/

OFFST

20.0

dB

DL

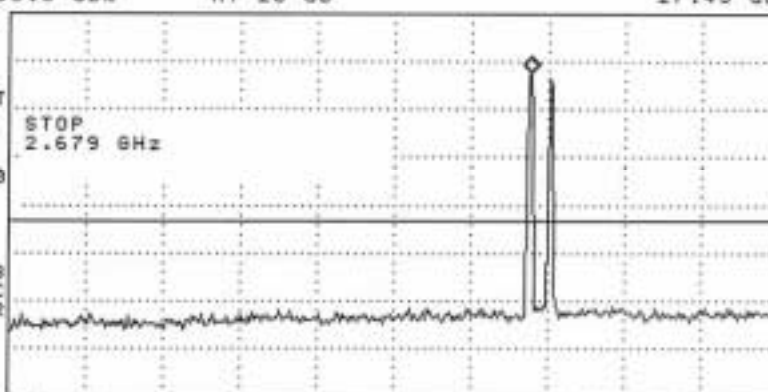
-13.0

dBm

WA SB

SC FC

CORR



START 30 MHz

RES BW 3.0 MHz

VBW 1 MHz

STOP 2.679 GHz

SWP 53.0 nsec

NEXT PK

RIGHT

NEXT PK

LEFT

More

1 of 2

126

03:19:01 MAY 09, 2001

REF 30.0 dBm AT 20 dB

MKR 14.41 GHz

-22.03 dBm

CENTER

FREQ

PEAK

LOG

10

dB/

OFFST

20.0

dB

DL

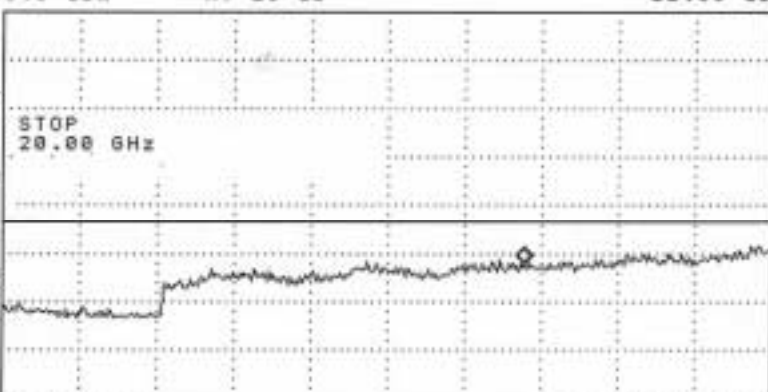
-13.0

dBm

WA SB

SC FC

CORR



START 2.68 GHz

RES BW 3.0 MHz

VBW 1 MHz

STOP 20.00 GHz

SWP 356 nsec

START

FREQ

STOP

FREQ

CF STEP

AUTO MAN

FREQ

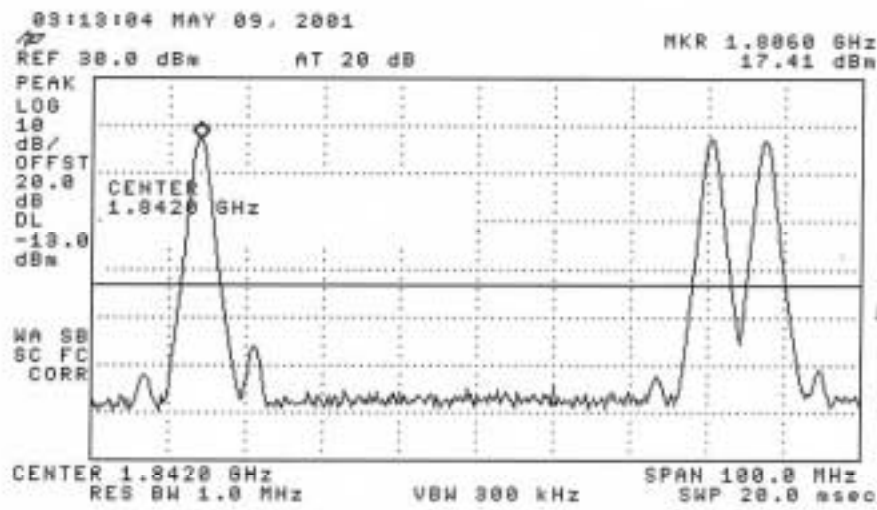
OFFSET

Band

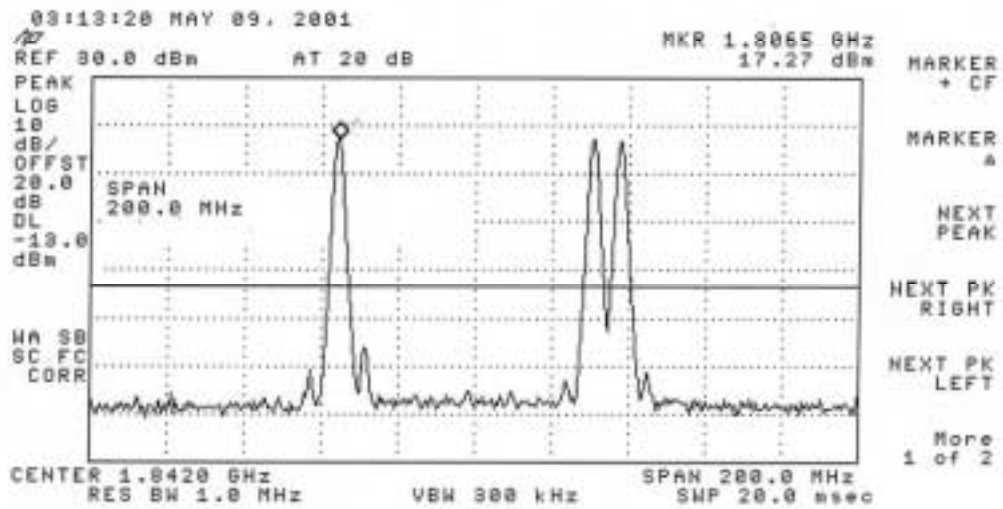
Lock

GSP

127

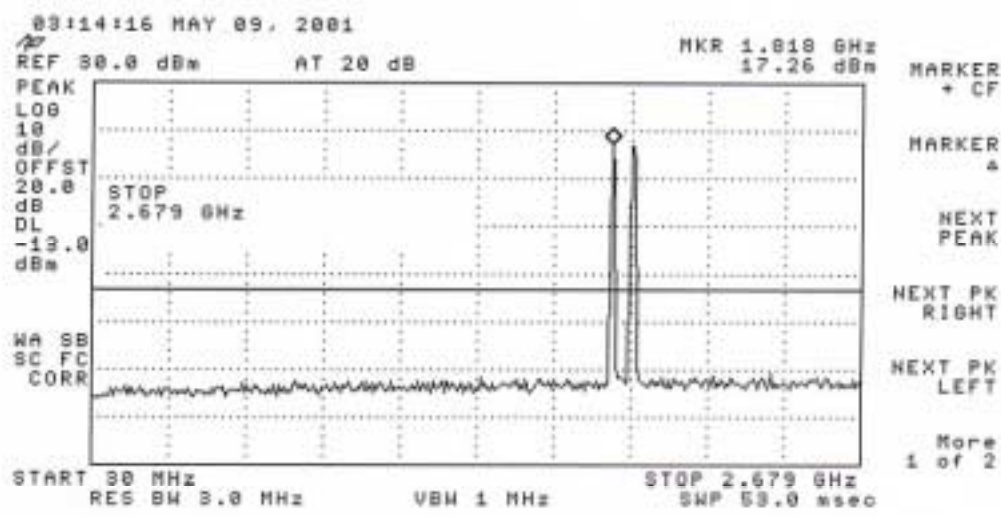


128

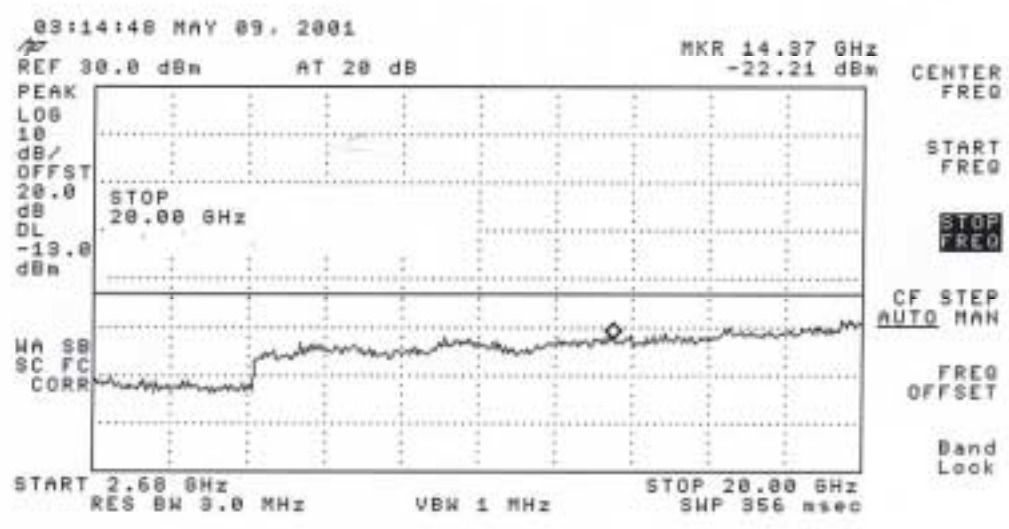


GSM

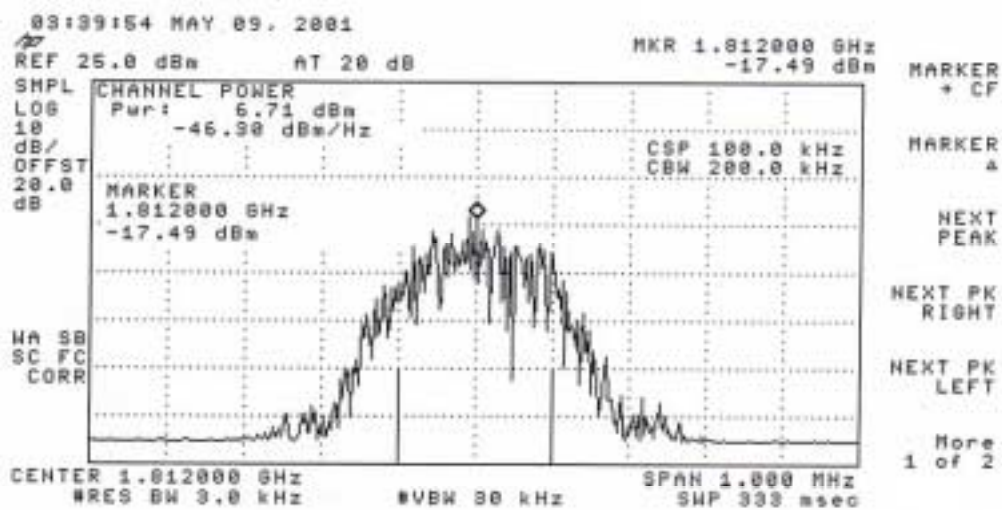
12g



13u



132



131

