



13:05:21 Nov 9, 1999

LGIC MICRO BTS C-0025

Ref 40 dBm

Atten 20 dB

Peak

Log

10

dB/

Offst

30

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Center 1.931 GHz

*Res BW 3 MHz

*VBW 3 MHz

Span 5 MHz

Sweep 5 ms

Trace

Trace

1

2

3

Clear Write

Max Hold

Min Hold

View

Blank

More

1 of 2

12:56:03 Nov 9, 1999

LGIC MICRO BTS C-0025

Ref 40 dBm

Atten 20 dB

Peak

Log

10

dB/

Offst

30

dB

DI

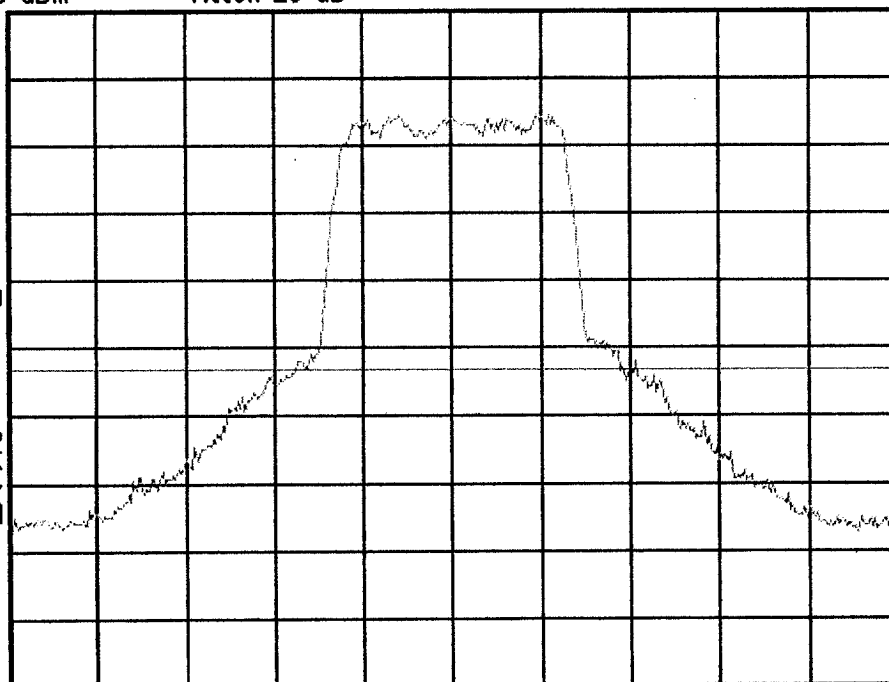
-13.0

dBm

V1 S2

S3 FC

AA



Center 1.931 GHz

*Res BW 30 kHz

*VBW 30 kHz

Span 5 MHz

Sweep 13.89 ms

Freq/Channel

Center Freq

1.93125000 GHz

Start Freq

1.92875000 GHz

Stop Freq

1.93375000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

A:0025C.TRC file saved

hp 13:46:59 Nov 9, 1999

LGIC MICRO BTS C-0025

Ref 40 dBm

Atten 20 dB

Samp

Log

10

dB/

Offst

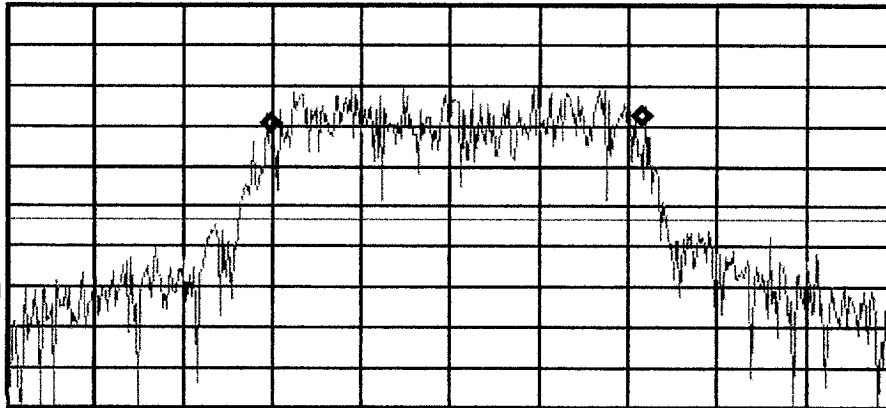
30

dB

DI

-13.0

dBm



Center 1.931 GHz

Span 3 MHz

*Res BW 30 kHz

*VBW 300 kHz

Sweep 9.167 ms

Occupied Bandwidth Results (idle)

Occupied Bandwidth

Occ BW Z Pwr 99.00 %

1.250 MHz

Transmit Freq Error 18.86 kHz

Freq/Channel

Center Freq

1.93125000 GHz

Start Freq

1.92975000 GHz

Stop Freq

1.93275000 GHz

CF Step

1.00000000 MHz

Auto Man

Freq Offset

0.00000000 Hz

Signal Track

On Off

R:0025S.TRC file saved

13:12:33 Nov 9, 1999

LGIC MICRO BTS C-0025 CON SPURS

Mkr1 7.32 GHz

Ref 40 dBm

Atten 20 dB

-18.93 dBm

Peak

Log

10

dB/

Offst

30

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Start 30 MHz

*Res BW 1 MHz

*VBW 1 MHz

Stop 20 GHz

Sweep 199.7 ms

Freq/Channel

Center Freq

10.0150000 GHz

Start Freq

30.0000000 MHz

Stop Freq

20.0000000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

A:0025H.TRC file saved

13:19:50 Nov 9, 1999

LGIC MICRO BTS C-0025 BAND EDGE

Mkr1 1.930038 GHz

Ref 40 dBm

Atten 20 dB

-17.43 dBm

Peak

Log

10

dB/

Offst

30

dB

DI

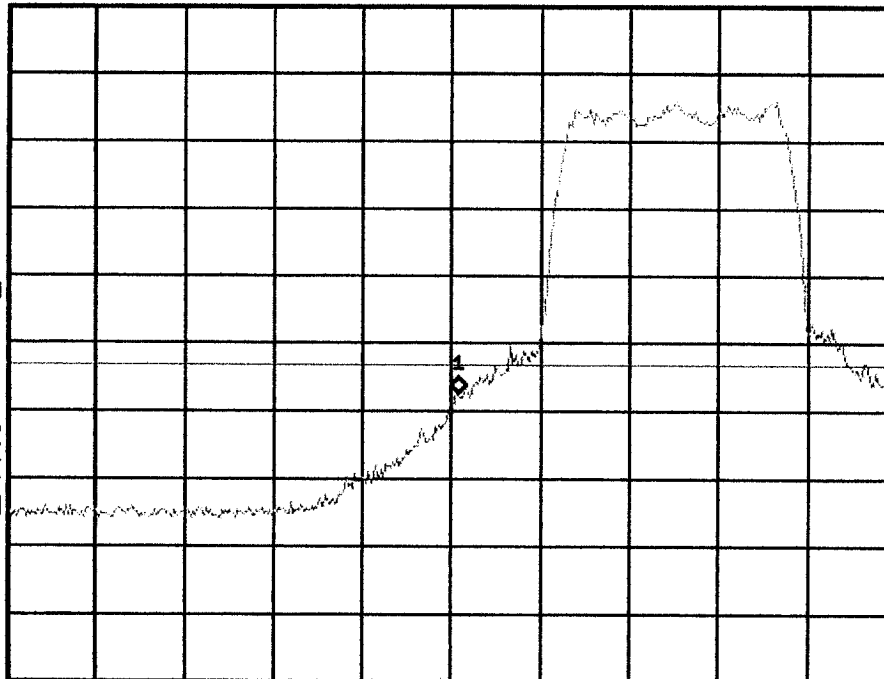
-13.0

dBm

M1 S2

S3 FC

AA



Center 1.93 GHz

*Res BW 30 kHz

*VBW 30 kHz

Span 5 MHz

Sweep 13.89 ms

Freq/Channel

Center Freq
1.93000000 GHz

Start Freq
1.92750000 GHz

Stop Freq
1.93250000 GHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

A:0025F.TRC file saved

13:27:52 Nov 9, 1999

LGIC MICRO BTS C-0025 BAND EDGE

Mkr1 1.926508 GHz

Ref 40 dBm

Atten 20 dB

-37.71 dBm

Peak

Log

10

dB/

Offst

30

dB

DI

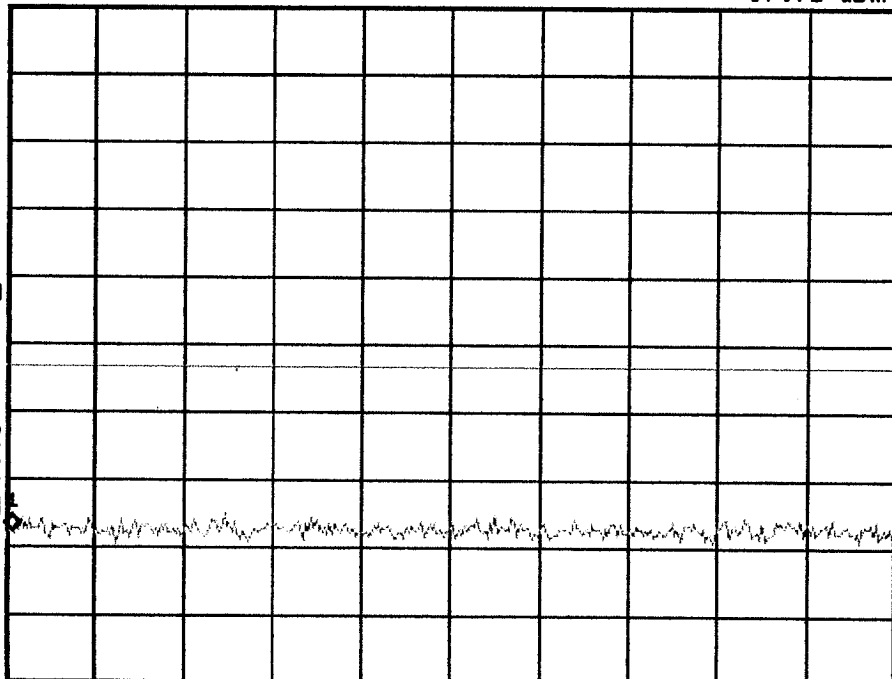
-13.0

dBm

V1 S2

S3 FC

AA



Start 1.927 GHz

*Res BW 30 kHz

*VBW 30 kHz

Stop 1.927 GHz

Sweep 9.167 ms

Freq/Channel

Center Freq
1.92700000 GHz

Start Freq
1.92650000 GHz

Stop Freq
1.92750000 GHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

hp 13:30:06 Nov 9, 1999

LGIC MICRO BTS C-0025 BAND EDGE

Mkr1 1.925508 GHz

Ref 40 dBm

Atten 20 dB

-38.12 dBm

Peak

Log

10

dB/

Offst

30

dB

DI

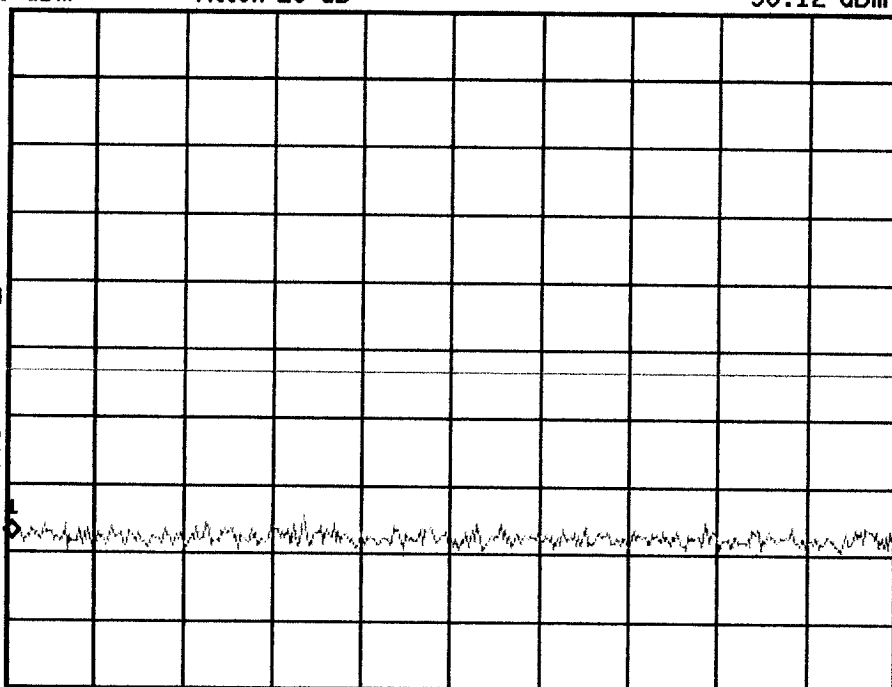
-13.0

dBm

V1 S2

S3 FC

AA



Start 1.925 GHz

*Res BW 30 kHz

*VBW 30 kHz

Stop 1.927 GHz

Sweep 9.167 ms

Freq/Channel

Center Freq

1.92600000 GHz

Start Freq

1.92550000 GHz

Stop Freq

1.92650000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

hp 14:37:24 Nov 9, 1999

LGIC MICRO BTS PWR C-0600

Ref 40 dBm

Atten 20 dB

Peak

Log

10

dB/

Offst

30

dB

V1 S2

S3 FC

AA

Center 1.96 GHz

*Res BW 3 MHz

*VBW 3 MHz

Span 5 MHz

Sweep 5 ms

Freq/Channel

Center Freq

1.96000000 GHz

Start Freq

1.95750000 GHz

Stop Freq

1.96250000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

LGIC MICRO BTS C-0600

Ref 40 dBm

Atten 20 dB

Samp

Log

10

dB/

Offst

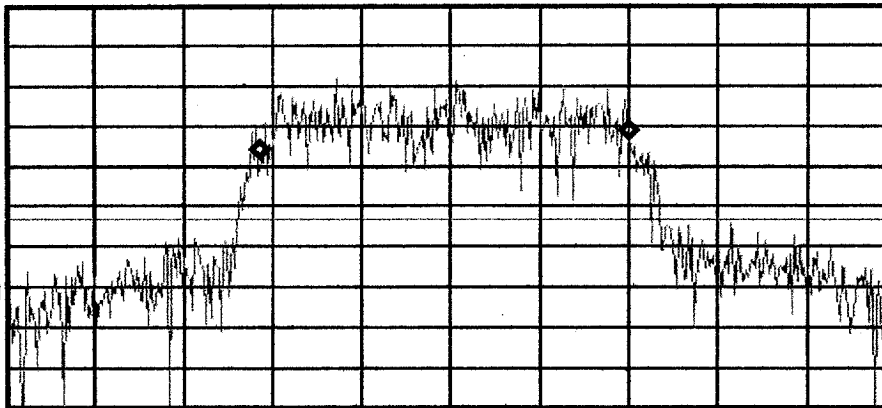
30

dB

DI

-13.0

dBm



Center 1.96 GHz

Span 3 MHz

*Res BW 30 kHz

*VBW 300 kHz

Sweep 9.167 ms

Occupied Bandwidth Results (idle)

Occupied Bandwidth

Occ BW % Pwr 99.00 %

1.250 MHz

Transmit Freq Error -22.51 kHz

Print Setup

Print
Screen Report

Printer Type
Custom

Define
Custom

Orientation
Portrait

Color
On Off

Prints/Page
1 2

Eject Page

14:40:56 Nov 9, 1999

LGIC MICRO BTS CON SPURS C-0600

Mkr1 2.88 GHz

Ref 40 dBm

Atten 20 dB

-16.67 dBm

Peak

Log

10

dB/

Offst

30

dB

DI

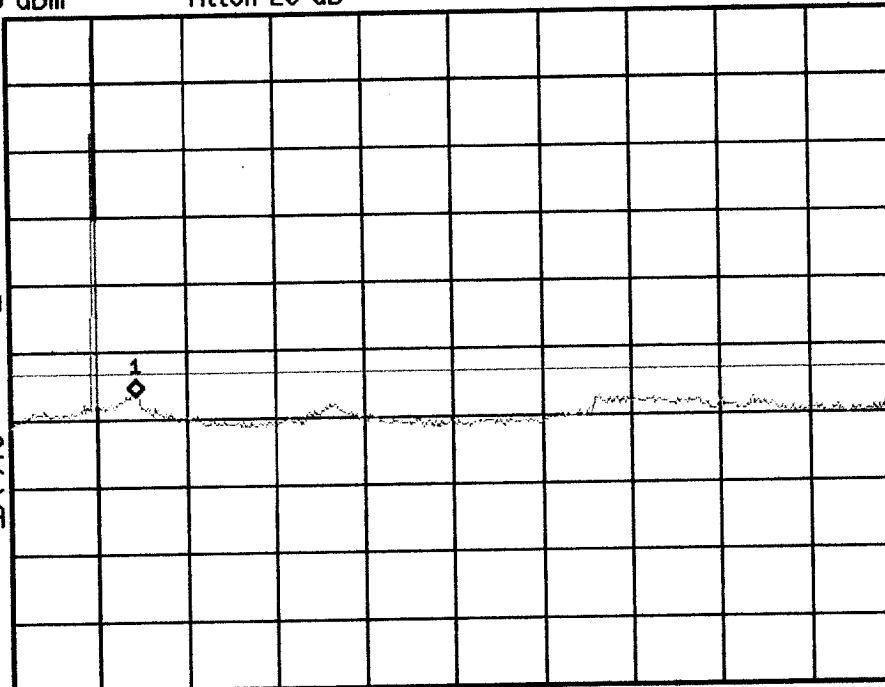
-13.0

dBm

M1 S2

S3 FC

AA



Start 30 MHz

*Res BW 1 MHz

*VBW 1 MHz

Stop 20 GHz

Sweep 199.7 ms

Freq/Channel

Center Freq

10.0150000 GHz

Start Freq

30.0000000 MHz

Stop Freq

20.0000000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

hp 09:45:52 Nov 9, 1999

LGIC MICRO BTS PWR OUT C-1175

Mkr1 1.988750 GHz

Ref 40 dBm

Atten 25 dB

39.62 dBm

Peak

Log

10

dB/

Offst

28

dB

V1 S2

S3 FC

AA

Center 1.989 GHz

*Res BW 3 MHz

*VBW 3 MHz

Span 5 MHz

Sweep 5 ms

Trace

Trace

1

2

3

Clear Write

Max Hold

Min Hold

View

Blank

More

1 of 2

hp 10:02:50 Nov 9, 1999

LGIC MICRO BTS C -1175

Ref 40 dBm

Atten 20 dB

Samp

Log

10

dB/

Offst

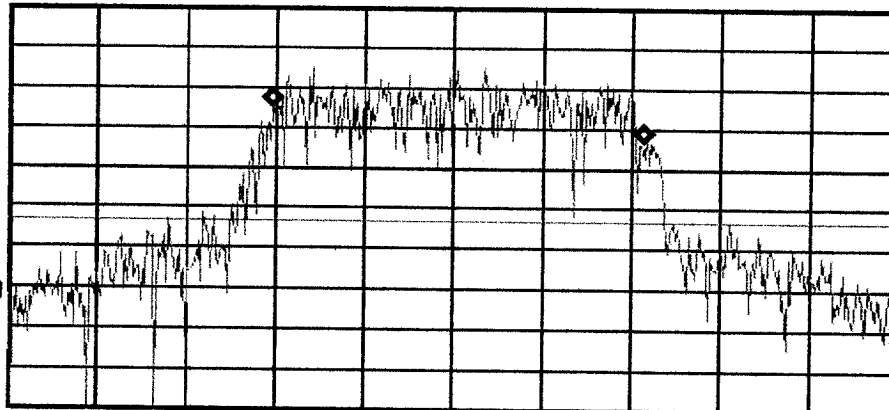
30

dB

DI

-13.0

dBm



Center 1.989 GHz

Span 3 MHz

*Res BW 30 kHz

*VBW 300 kHz

Sweep 9.167 ms

Occupied Bandwidth Results (idle)

Occupied Bandwidth

1.250 MHz

Occ BW % Pwr 99.00 %

Transmit Freq Error 9.883 kHz

Freq/Channel

Center Freq

1.98875000 GHz

Start Freq

1.98725000 GHz

Stop Freq

1.99025000 GHz

CF Step

58.8000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

hp 09:57:06 Nov 9, 1999

LGIC MICRO BTS BAND EDGE C-1175

Mkr1 1.990000 GHz

Ref 40 dBm

Atten 20 dB

-21.46 dBm

Peak

Log

10

dB/

Offst

30

dB

DI

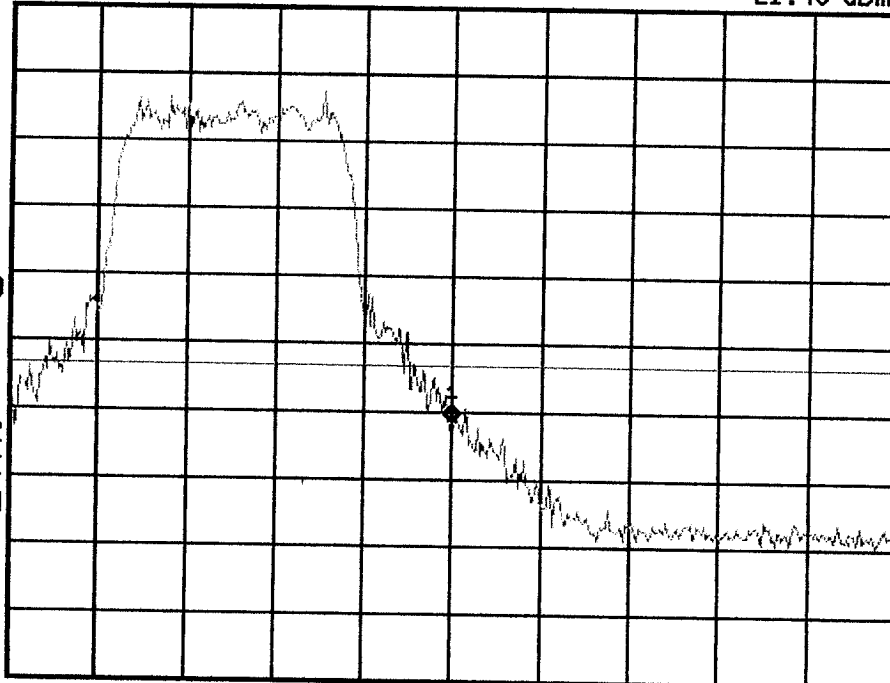
-13.0

dBm

V1 S2

S3 FC

AA



Center 1.99 GHz

*Res BW 30 kHz

*VBW 30 kHz

Span 5 MHz

Sweep 13.89 ms

Freq/Channel

Center Freq

1.99000000 GHz

Start Freq

1.98750000 GHz

Stop Freq

1.99250000 GHz

CF Step

58.8000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

A:1175A.TRC file saved

hp 10:27:36 Nov 9, 1999

LGIC MICRO BTS CON SPURS C-1175

Mkr1 2.78 GHz

Ref 40 dBm

Atten 20 dB

-17.38 dBm

Peak

Log

10

dB/

Offst

30

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Start 30 MHz

*Res BW 1 MHz

*VBW 1 MHz

Stop 20 GHz

Sweep 199.7 ms

Freq/Channel

Center Freq

10.0150000 GHz

Start Freq

30.0000000 MHz

Stop Freq

20.0000000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

A:1175G.TRC file saved

hp 10:13:04 Nov 9, 1999

LGIC MICRO BTS BAND EDGE C-1175

Mkr1 1.992513 GHz

Ref 40 dBm

Atten 20 dB

-35.15 dBm

Peak

Log

10

dB/

Offst

30

dB

DI

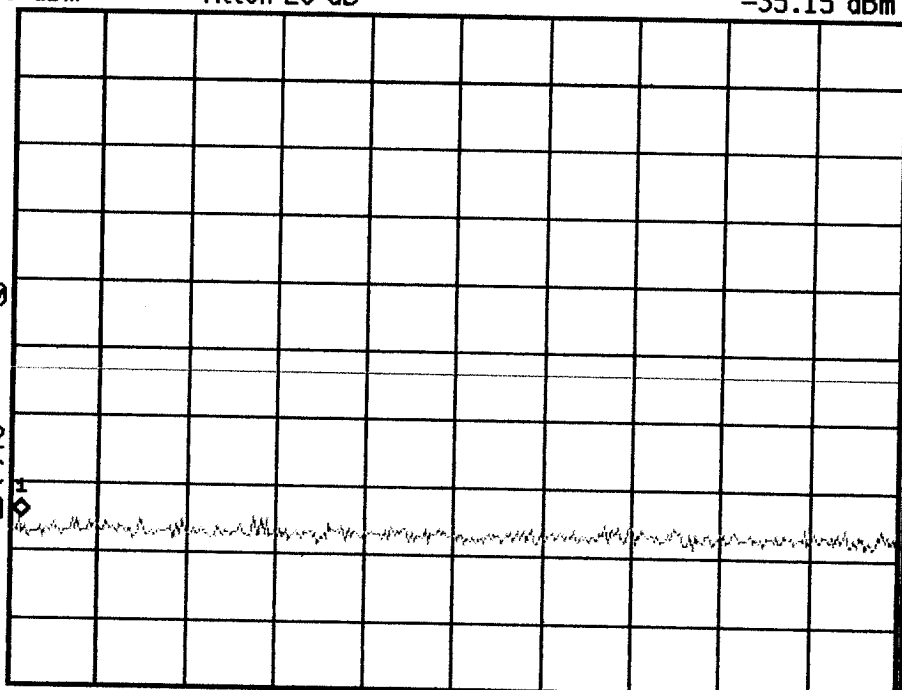
-13.0

dBm

V1 S2

S3 FC

AA



Center 1.993 GHz

*Res BW 30 kHz

*VBW 30 kHz

Span 1 MHz

Sweep 9.167 ms

Freq/Channel

Center Freq

1.99300000 GHz

Start Freq

1.99250000 GHz

Stop Freq

1.99350000 GHz

CF Step

58.8000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

hp 10:20:05 Nov 9, 1999

LGIC MICRO BTS BAND EDGE C-1175

Mkr1 1.993515 GHz

Ref 40 dBm

Atten 20 dB

-37.04 dBm

Peak

Log

10

dB/

Offst

30

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

1

0

0

0

0

0

0

0

0

0

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0

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0

Start 1.994 GHz

*Res BW 30 kHz

*VBW 30 kHz

Stop 1.994 GHz

Sweep 9.167 ms

Freq/Channel

Center Freq

1.99400000 GHz

Start Freq

1.99350000 GHz

Stop Freq

1.99450000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

A:1175D.TRC file saved

hp 10:22:34 Nov 9, 1999

LGIC MICRO BTS BAND EDGE C-1175

Mkr1 1.994505 GHz

Ref 40 dBm

Atten 20 dB

-15.81 dBm

Peak

Log

10

dB/

Offst

30

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Center 1.995 GHz

*Res BW 1 MHz

*VBW 1 MHz

Span 1 MHz

Sweep 5 ms

Freq/Channel

Center Freq

1.99500000 GHz

Start Freq

1.99450000 GHz

Stop Freq

1.99550000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off