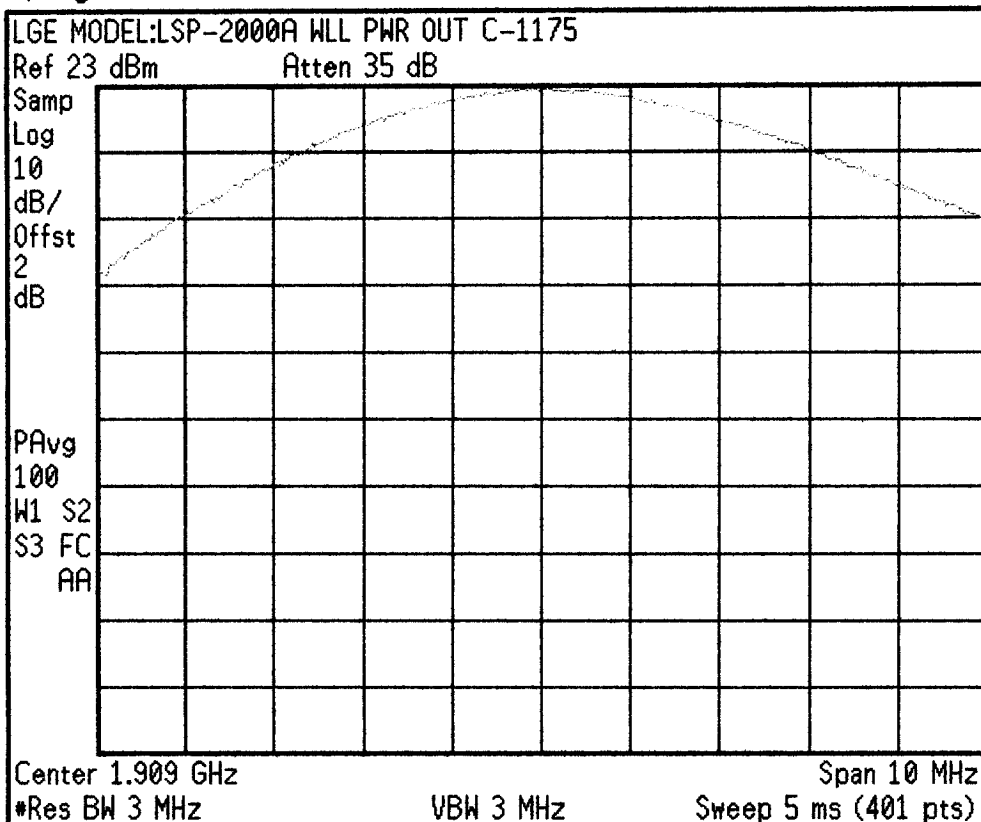


## **ATTACHMENT D – TEST PLOTS**

---

\* Agilent 07:07:59 Jan 12, 2001



Freq/Channel

Center Freq  
 1.90875000 GHz

Start Freq  
 1.90375000 GHz

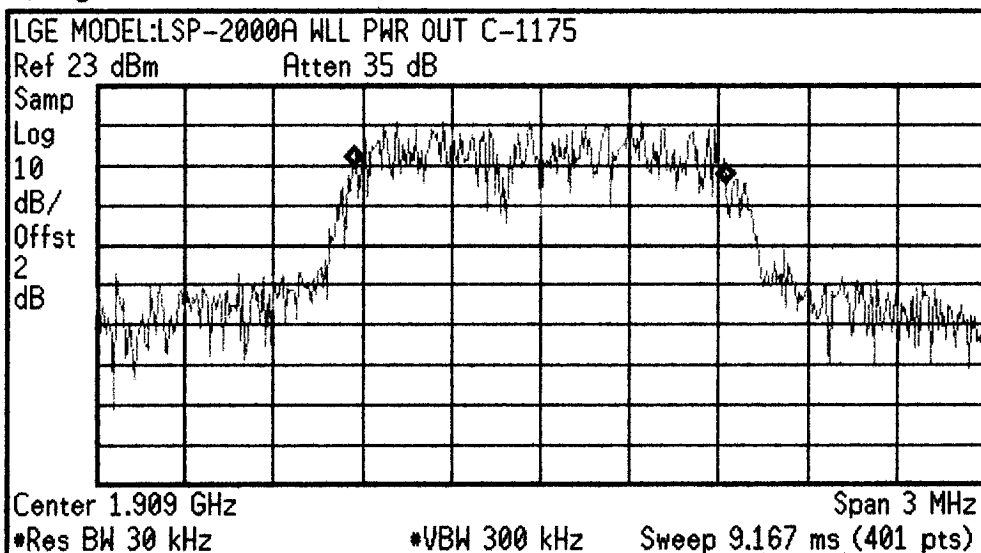
Stop Freq  
 1.91375000 GHz

CF Step  
 1.00000000 MHz  
 Auto Man

Freq Offset  
 0.00000000 Hz

Signal Track  
 On Off

\* Agilent 07:08:58 Jan 12, 2001



Measure

Meas Off

ACP

Channel Power

Occupied BW

Emission BW

Harmonic Dist

Occupied Bandwidth Results (idle)

Occupied Bandwidth  
 1.254 MHz

Occ BW % Pwr 99.00 %

Transmit Freq Error -5.587 kHz

\* Agilent 07:05:21 Jan 12, 2001

LGE MODEL:LSP-2000A WLL PWR OUT C-1175

Ref 23 dBm

Atten 35 dB

Samp

Log

10

dB/

Offst

2

dB

PAvg

100

W1 S2

S3 FC

AA

Center 1.909 GHz

\*Res BW 3 MHz

VBW 3 MHz

Sweep 5 ms (401 pts)

Span 10 MHz

Freq/Channel

Center Freq

1.90875000 GHz

Start Freq

1.90375000 GHz

Stop Freq

1.91375000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

\* Agilent 07:06:28 Jan 12, 2001

LGE MODEL:LSP-2000A WLL PWR OUT C-1175

Ref 23 dBm

Atten 35 dB

Samp

Log

10

dB/

Offst

2

dB

Center 1.909 GHz

\*Res BW 30 kHz

\*VBW 300 kHz

Sweep 9.167 ms (401 pts)

Span 3 MHz

Freq/Channel

Center Freq

1.90875000 GHz

Start Freq

1.90725000 GHz

Stop Freq

1.91025000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

Channel Power Results (Idle)

Channel Power

23.06 dBm

Integration BW

2.000 MHz

Density

-39.95 dBm/Hz

\* Agilent 07:00:14 Jan 12, 2001

LGE MODEL:LSP-2000A WLL PWR OUT C-0025

Ref 23 dBm

Atten 35 dB

Samp

Log

10

dB/

Offst

2

dB

PAvg

100

W1 S2

S3 FC

AA

Center 1.851 GHz

\*Res BW 3 MHz

VBW 3 MHz

Span 10 MHz  
Sweep 5 ms (401 pts)

Freq/Channel

Center Freq

1.85125000 GHz

Start Freq

1.84625000 GHz

Stop Freq

1.85625000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

\* Agilent 07:01:47 Jan 12, 2001

LGE MODEL:LSP-2000A WLL PWR OUT C-0600

Ref 23 dBm

Atten 35 dB

Samp

Log

10

dB/

Offst

2

dB

PAvg

100

W1 S2

S3 FC

AA

Center 1.88 GHz

\*Res BW 3 MHz

VBW 3 MHz

Span 10 MHz  
Sweep 5 ms (401 pts)

Freq/Channel

Center Freq

1.88000000 GHz

Start Freq

1.87500000 GHz

Stop Freq

1.88500000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

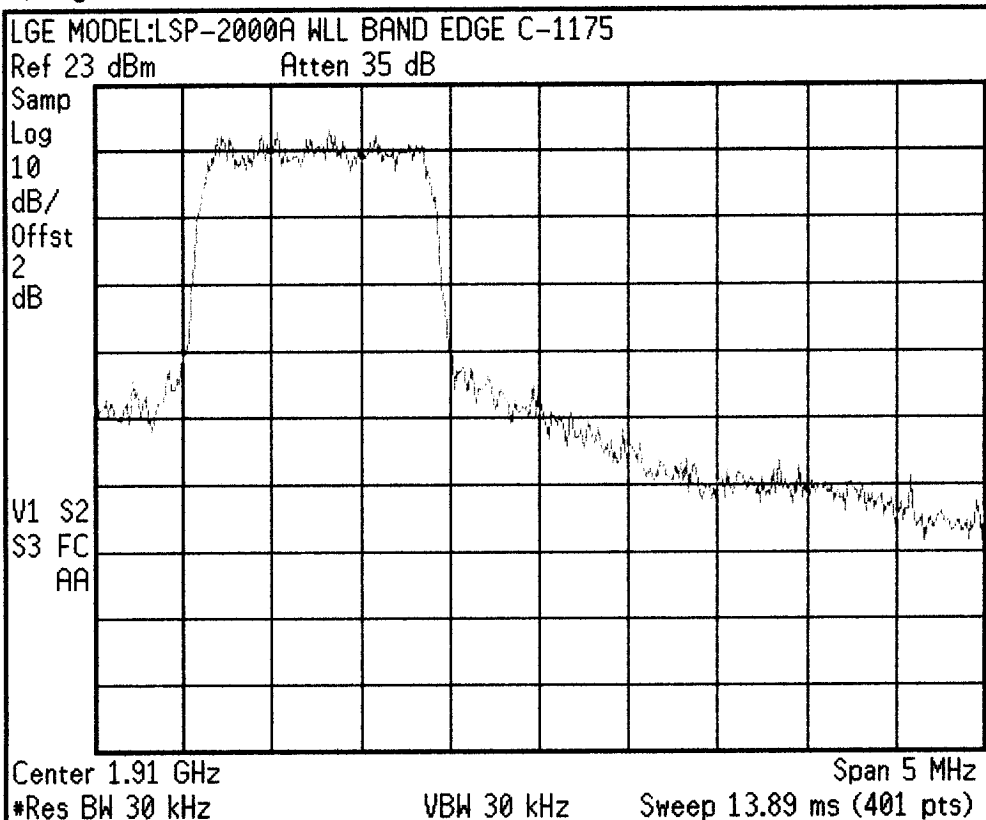
0.00000000 Hz

Signal Track

On

Off

\* Agilent 07:10:37 Jan 12, 2001



Freq/Channel

Center Freq  
 1.91000000 GHz

Start Freq  
 1.90750000 GHz

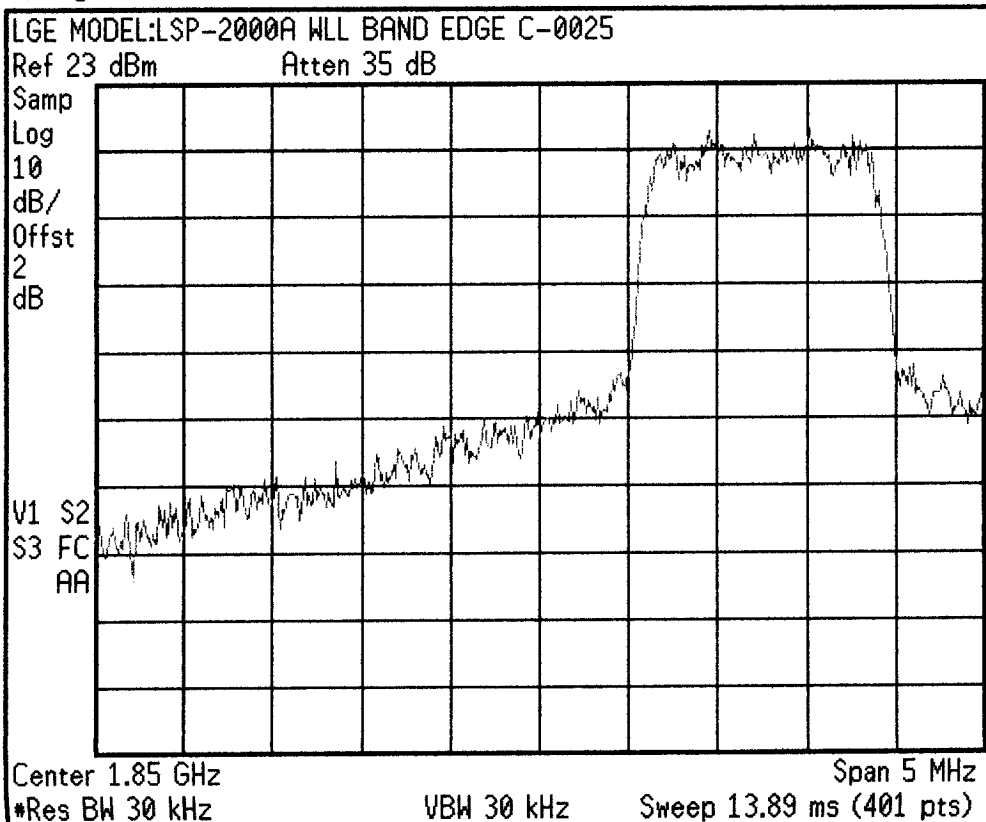
Stop Freq  
 1.91250000 GHz

CF Step  
 1.00000000 MHz  
 Auto Man

Freq Offset  
 0.00000000 Hz

Signal Track  
 On Off

\* Agilent 07:11:20 Jan 12, 2001



Trace

Trace  
 1 2 3

Clear Write

Max Hold

Min Hold

View

Blank

More  
 1 of 2

\* Agilent 06:23:40 Jan 12, 2001

LGE MODEL:LSP-2000A BAND EDGE C-0025

Ref 23 dBm

Atten 35 dB

Peak

Log

10

dB/

Offst

2

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Center 1.847 GHz

Span 1 MHz

\*Res BW 1 MHz

VBW 1 MHz

Sweep 5 ms (401 pts)

Freq/Channel

Center Freq

1.84700000 GHz

Start Freq

1.84650000 GHz

Stop Freq

1.84750000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

\* Agilent 06:25:46 Jan 12, 2001

LGE MODEL:LSP-2000A BAND EDGE C-0025

Ref 23 dBm

Atten 35 dB

Peak

Log

10

dB/

Offst

2

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Center 1.846 GHz

Span 1 MHz

\*Res BW 1 MHz

VBW 1 MHz

Sweep 5 ms (401 pts)

Freq/Channel

Center Freq

1.84600000 GHz

Start Freq

1.84550000 GHz

Stop Freq

1.84650000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

\* Agilent 06:26:52 Jan 12, 2001

LGE MODEL:LSP-2000A BAND EDGE C-0025

Ref 23 dBm

Atten 35 dB

Peak

Log

10

dB/

Offst

2

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Center  
1.845000000 GHz

Step 1.000000000 MHz

Center 1.845 GHz

\*Res BW 1 MHz

VBW 1 MHz

Span 1 MHz

Sweep 5 ms (401 pts)

Freq/Channel

Center Freq

1.84500000 GHz

Start Freq

1.84450000 GHz

Stop Freq

1.84550000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

\* Agilent 06:27:36 Jan 12, 2001

LGE MODEL:LSP-2000A BAND EDGE C-0025

Ref 23 dBm

Atten 35 dB

Peak

Log

10

dB/

Offst

2

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Freq/Channel

Center Freq

1.84400000 GHz

Start Freq

1.84350000 GHz

Stop Freq

1.84450000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

Center 1.844 GHz

\*Res BW 1 MHz

VBW 1 MHz

Span 1 MHz

Sweep 5 ms (401 pts)

\* Agilent 06:40:21 Jan 12, 2001

LGE MODEL:LSP-2000A WLL BAND EDGE C-1175

Ref 23 dBm

Atten 35 dB

Peak

Log

10

dB/

Offst

2

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Start 1.913 GHz

\*Res BW 1 MHz

VBW 1 MHz

Stop 1.913 GHz

Sweep 5 ms (401 pts)

Freq/Channel

Center Freq

1.91300000 GHz

Start Freq

1.91250000 GHz

Stop Freq

1.91350000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

\* Agilent 06:41:29 Jan 12, 2001

LGE MODEL:LSP-2000A WLL BAND EDGE C-1175

Ref 23 dBm

Atten 35 dB

Peak

Log

10

dB/

Offst

2

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Center 1.914 GHz

\*Res BW 1 MHz

VBW 1 MHz

Span 1 MHz

Sweep 5 ms (401 pts)

Freq/Channel

Center Freq

1.91400000 GHz

Start Freq

1.91350000 GHz

Stop Freq

1.91450000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

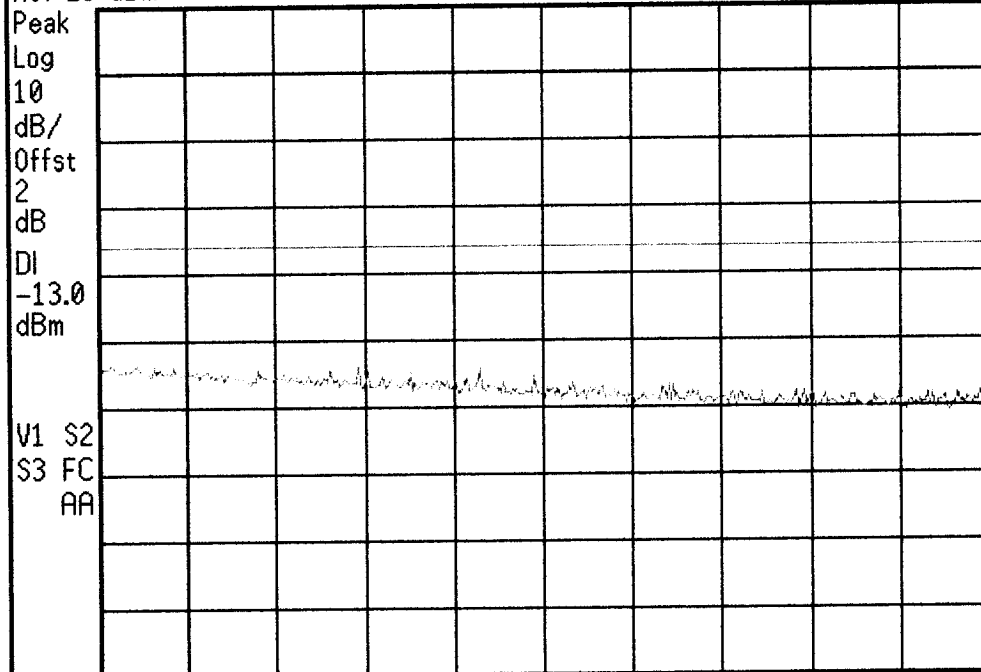
On

Off

\* Agilent 06:42:34 Jan 12, 2001

LGE MODEL:LSP-2000A WLL BAND EDGE C-1175

Ref 23 dBm Atten 35 dB



Center 1.915 GHz

Span 1 MHz

\*Res BW 1 MHz

VBW 1 MHz

Sweep 5 ms (401 pts)

Freq/Channel

Center Freq

1.91500000 GHz

Start Freq

1.91450000 GHz

Stop Freq

1.91550000 GHz

CF Step

1.00000000 MHz

Auto Man

Freq Offset

0.00000000 Hz

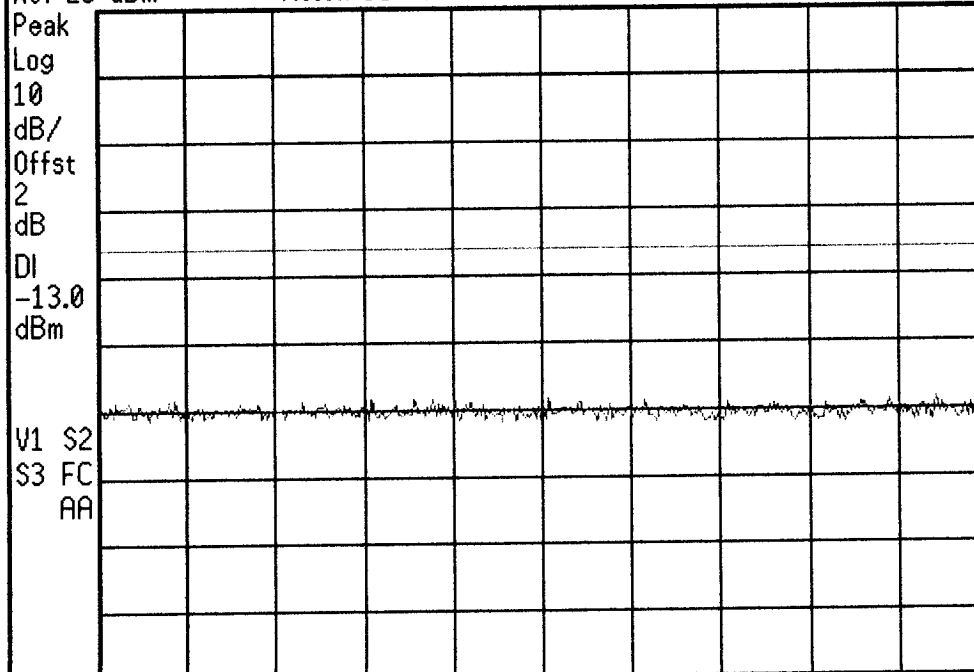
Signal Track

On Off

\* Agilent 06:43:15 Jan 12, 2001

LGE MODEL:LSP-2000A WLL BAND EDGE C-1175

Ref 23 dBm Atten 35 dB



Center 1.916 GHz

Span 1 MHz

\*Res BW 1 MHz

VBW 1 MHz

Sweep 5 ms (401 pts)

Freq/Channel

Center Freq

1.91600000 GHz

Start Freq

1.91550000 GHz

Stop Freq

1.91650000 GHz

CF Step

1.00000000 MHz

Auto Man

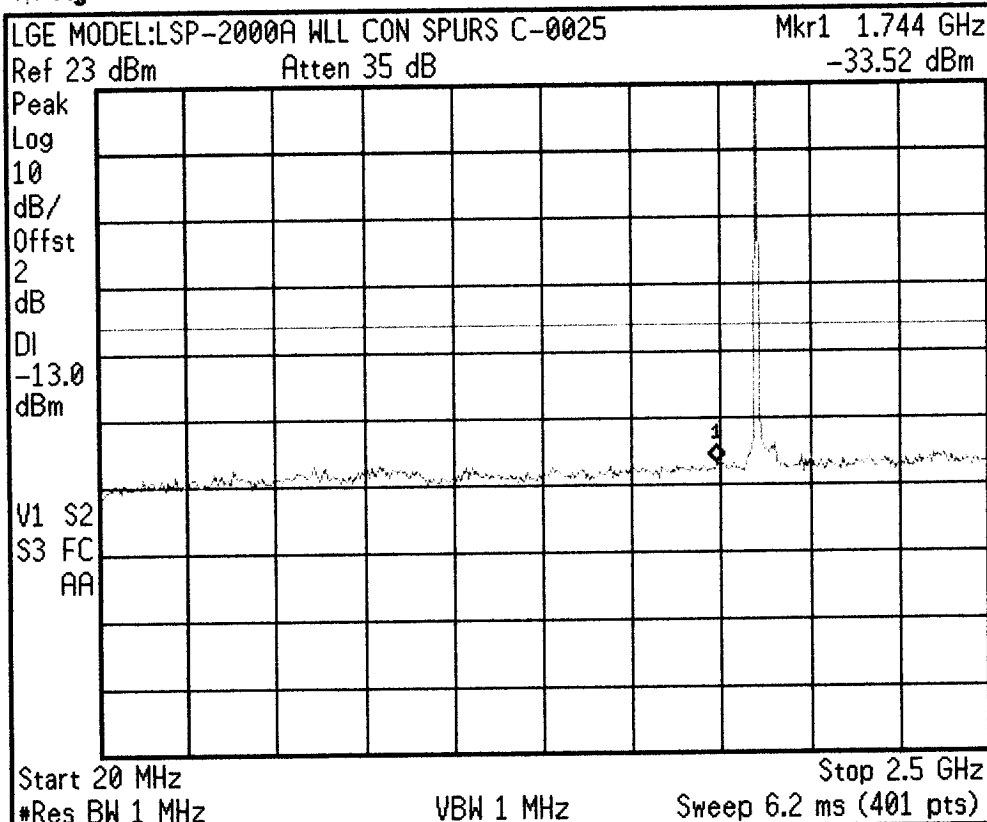
Freq Offset

0.00000000 Hz

Signal Track

On Off

\* Agilent 06:51:56 Jan 12, 2001



Freq/Channel

Center Freq  
 1.26000000 GHz

Start Freq  
 20.0000000 MHz

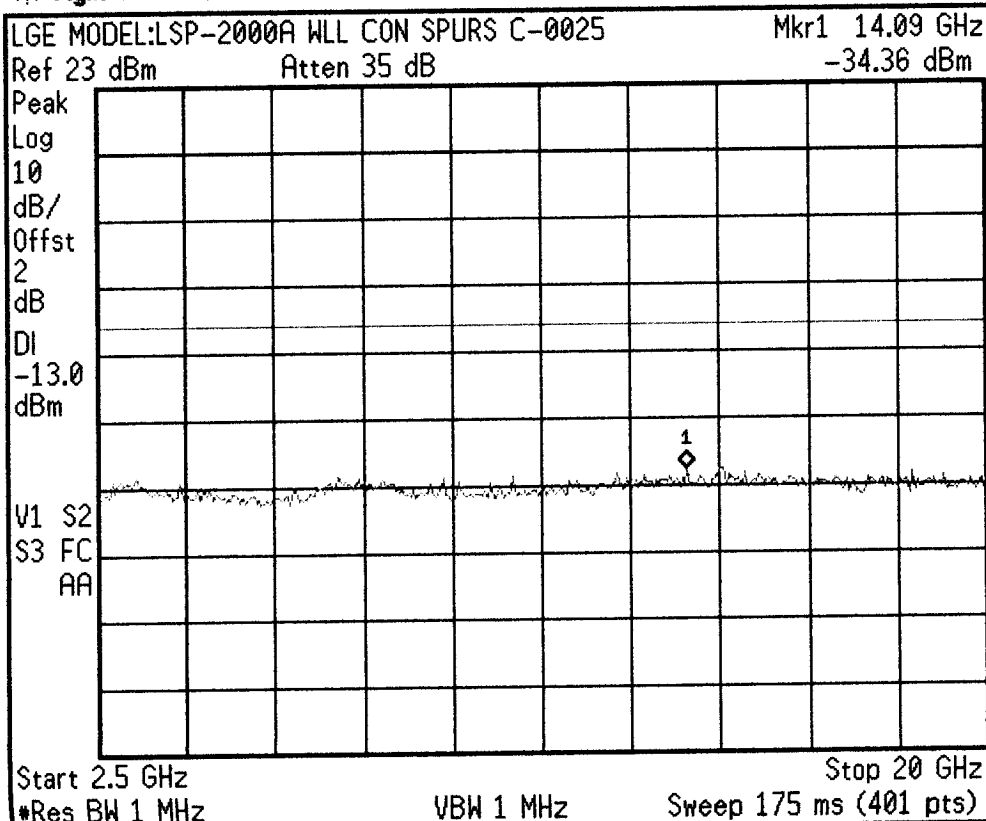
Stop Freq  
 2.50000000 GHz

CF Step  
 1.00000000 MHz  
 Auto Man

Freq Offset  
 0.00000000 Hz

Signal Track  
 On Off

\* Agilent 06:52:49 Jan 12, 2001



Freq/Channel

Center Freq  
 11.2500000 GHz

Start Freq  
 2.50000000 GHz

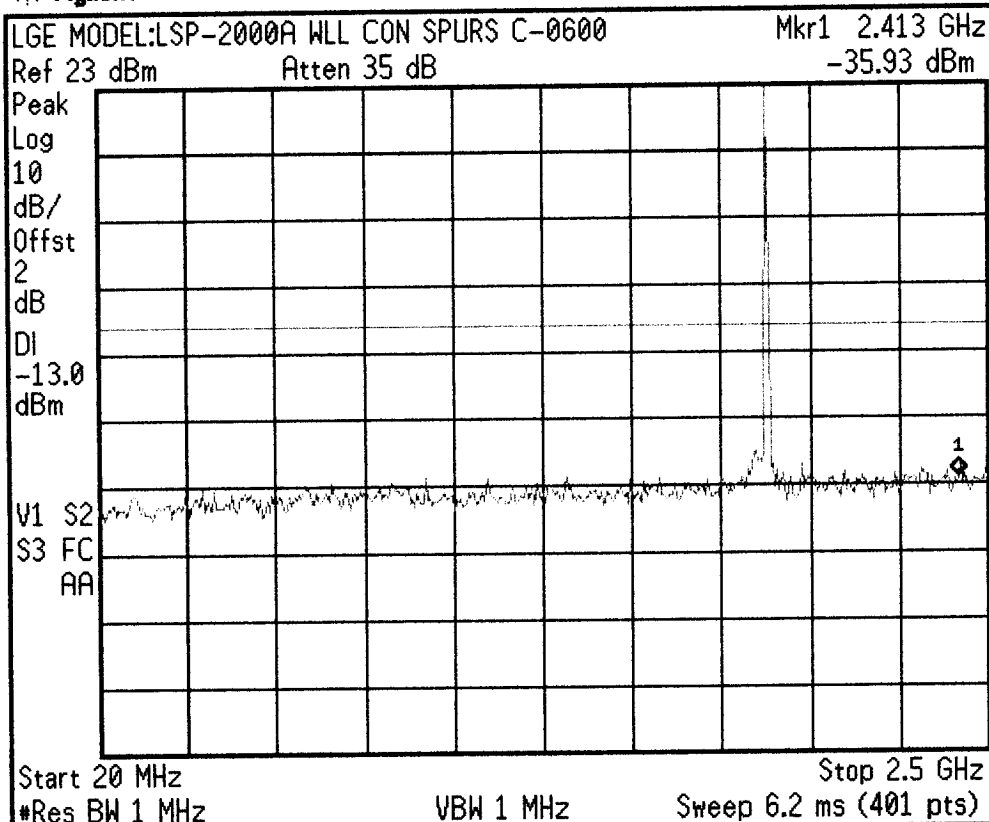
Stop Freq  
 20.0000000 GHz

CF Step  
 1.00000000 MHz  
 Auto Man

Freq Offset  
 0.00000000 Hz

Signal Track  
 On Off

\* Agilent 06:49:50 Jan 12, 2001



Freq/Channel

Center Freq  
 1.26000000 GHz

Start Freq  
 20.0000000 MHz

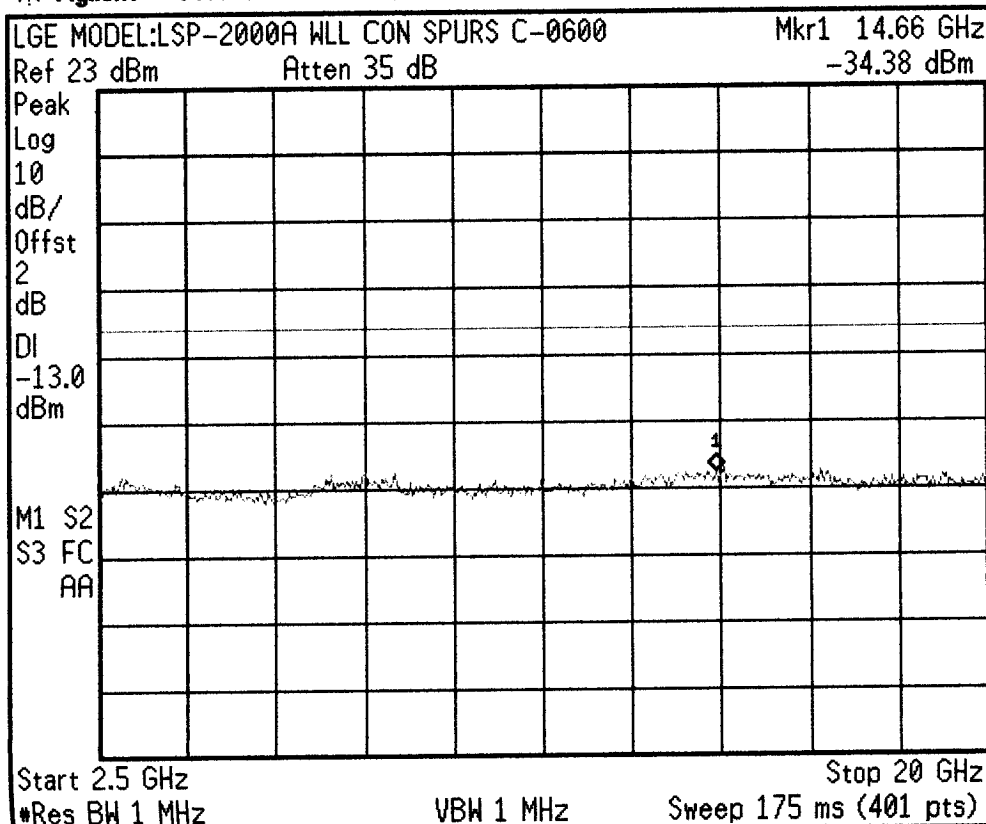
Stop Freq  
 2.50000000 GHz

CF Step  
 1.00000000 MHz  
 Auto Man

Freq Offset  
 0.00000000 Hz

Signal Track  
 On Off

\* Agilent 06:50:40 Jan 12, 2001



Freq/Channel

Center Freq  
 11.2500000 GHz

Start Freq  
 2.50000000 GHz

Stop Freq  
 20.0000000 GHz

CF Step  
 1.00000000 MHz  
 Auto Man

Freq Offset  
 0.00000000 Hz

Signal Track  
 On Off

\* Agilent 06:45:49 Jan 12, 2001

LGE MODEL:LSP-2000A WLL CON SPURS C-1175

Ref 23 dBm

Atten 35 dB

Peak

Log

10

dB/

Offst

2

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Start 20 MHz

\*Res BW 1 MHz

VBW 1 MHz

Stop 2.5 GHz

Sweep 6.2 ms (401 pts)

Freq/Channel

Center Freq

1.26000000 GHz

Start Freq

20.0000000 MHz

Stop Freq

2.50000000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

\* Agilent 06:47:06 Jan 12, 2001

LGE MODEL:LSP-2000A WLL CON SPURS C-1175

Mkr1 16.15 GHz

Ref 23 dBm

Atten 35 dB

-34.37 dBm

Peak

Log

10

dB/

Offst

2

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Start 2.5 GHz

\*Res BW 1 MHz

VBW 1 MHz

Stop 20 GHz

Sweep 175 ms (401 pts)

Freq/Channel

Center Freq

11.2500000 GHz

Start Freq

2.50000000 GHz

Stop Freq

20.0000000 GHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off