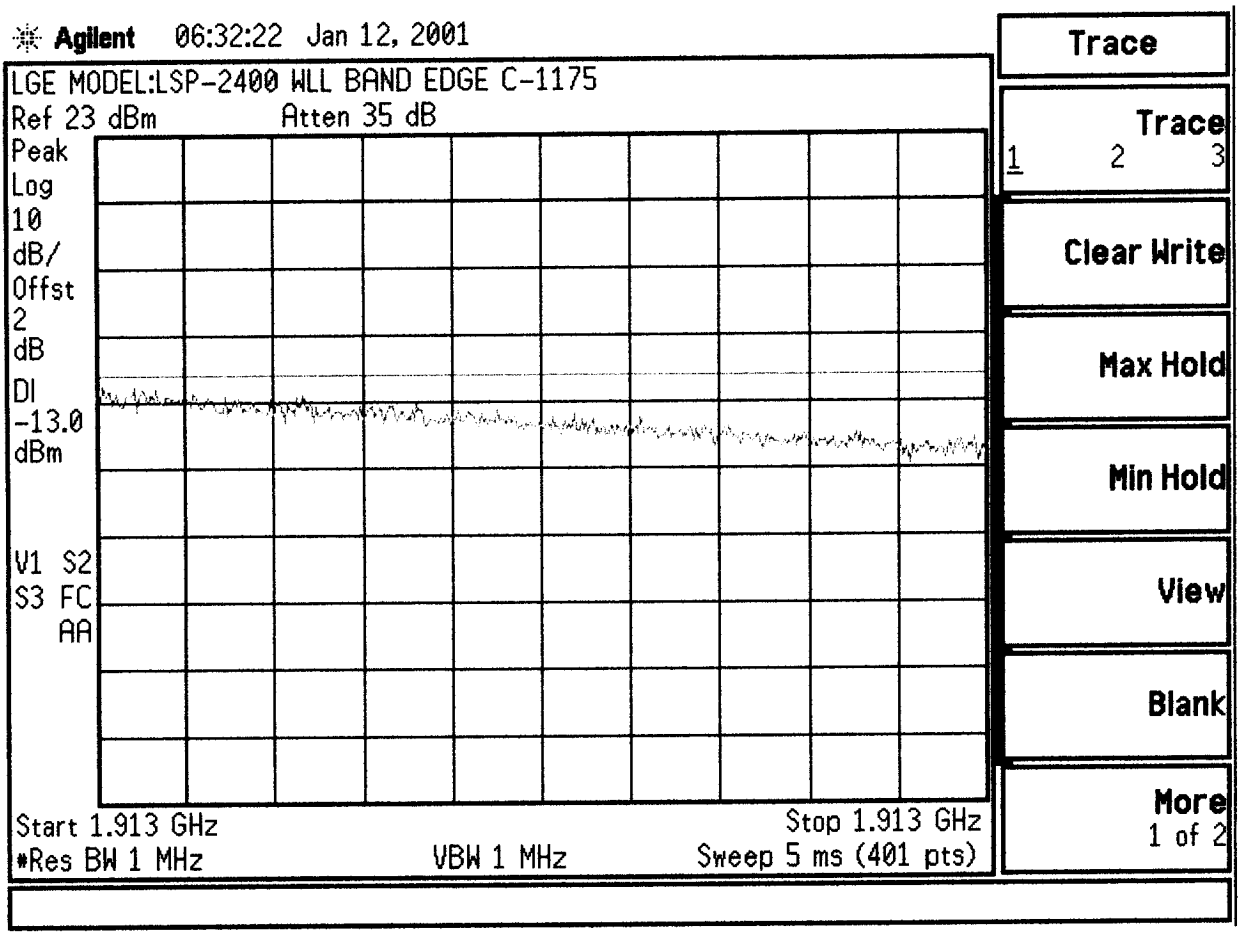
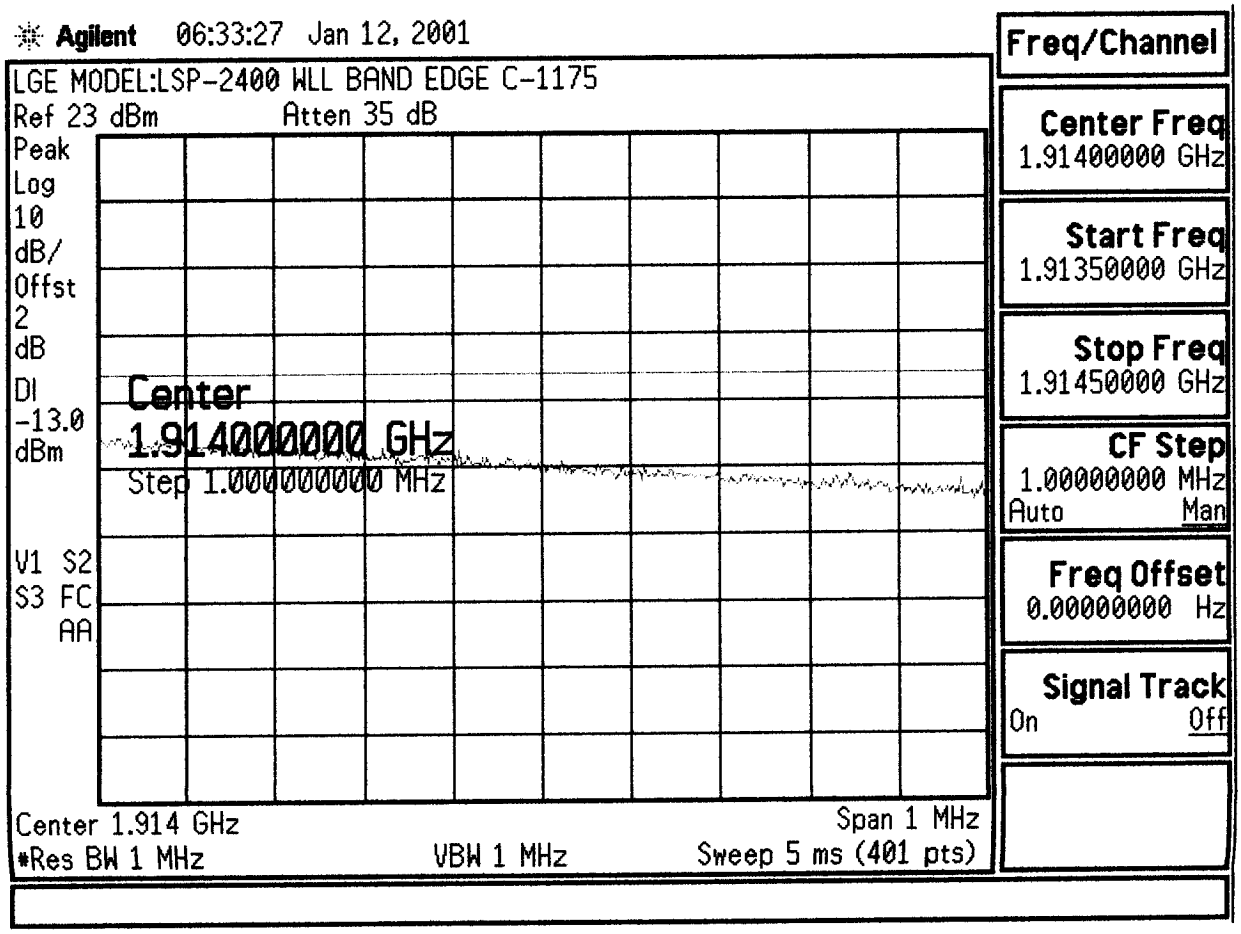
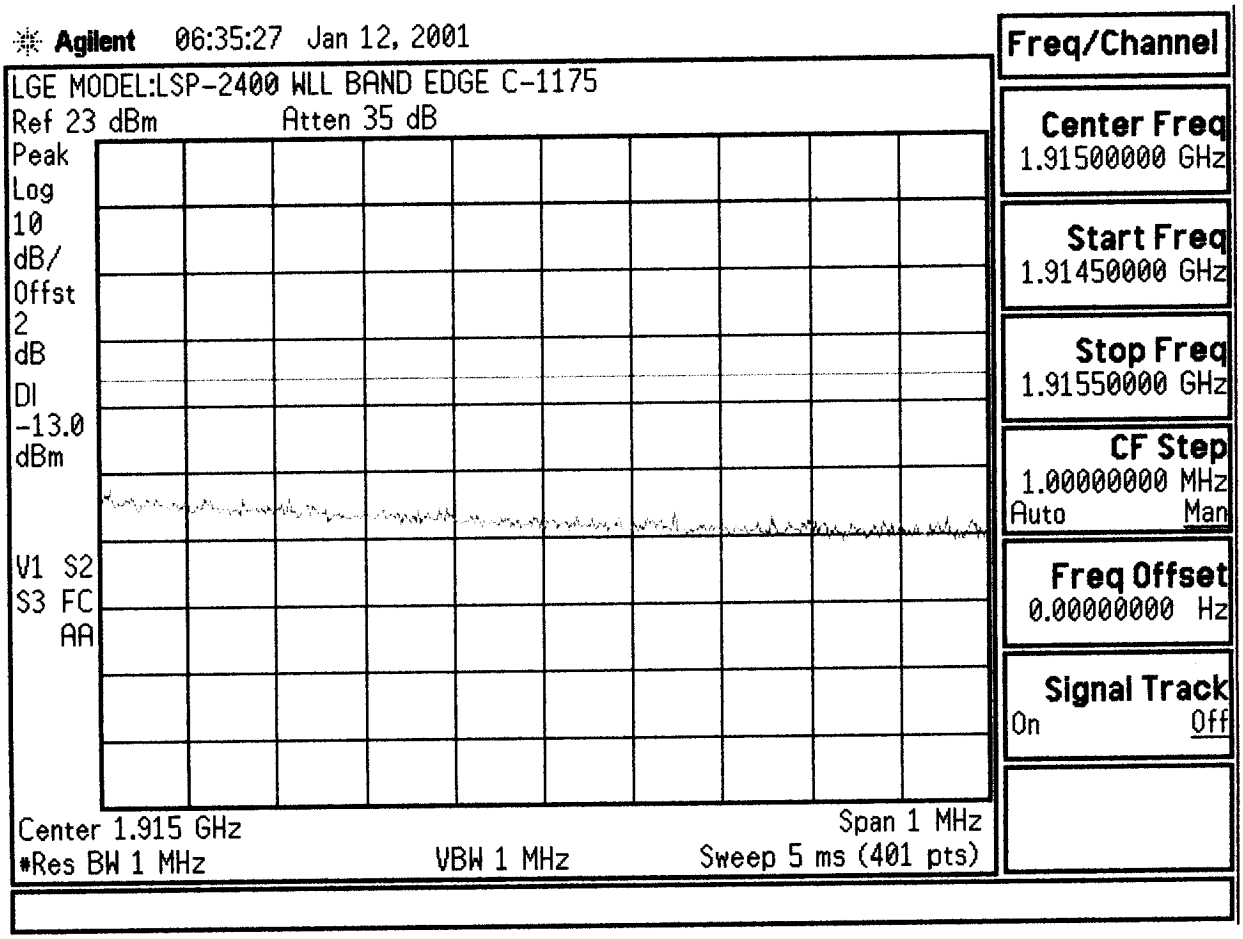
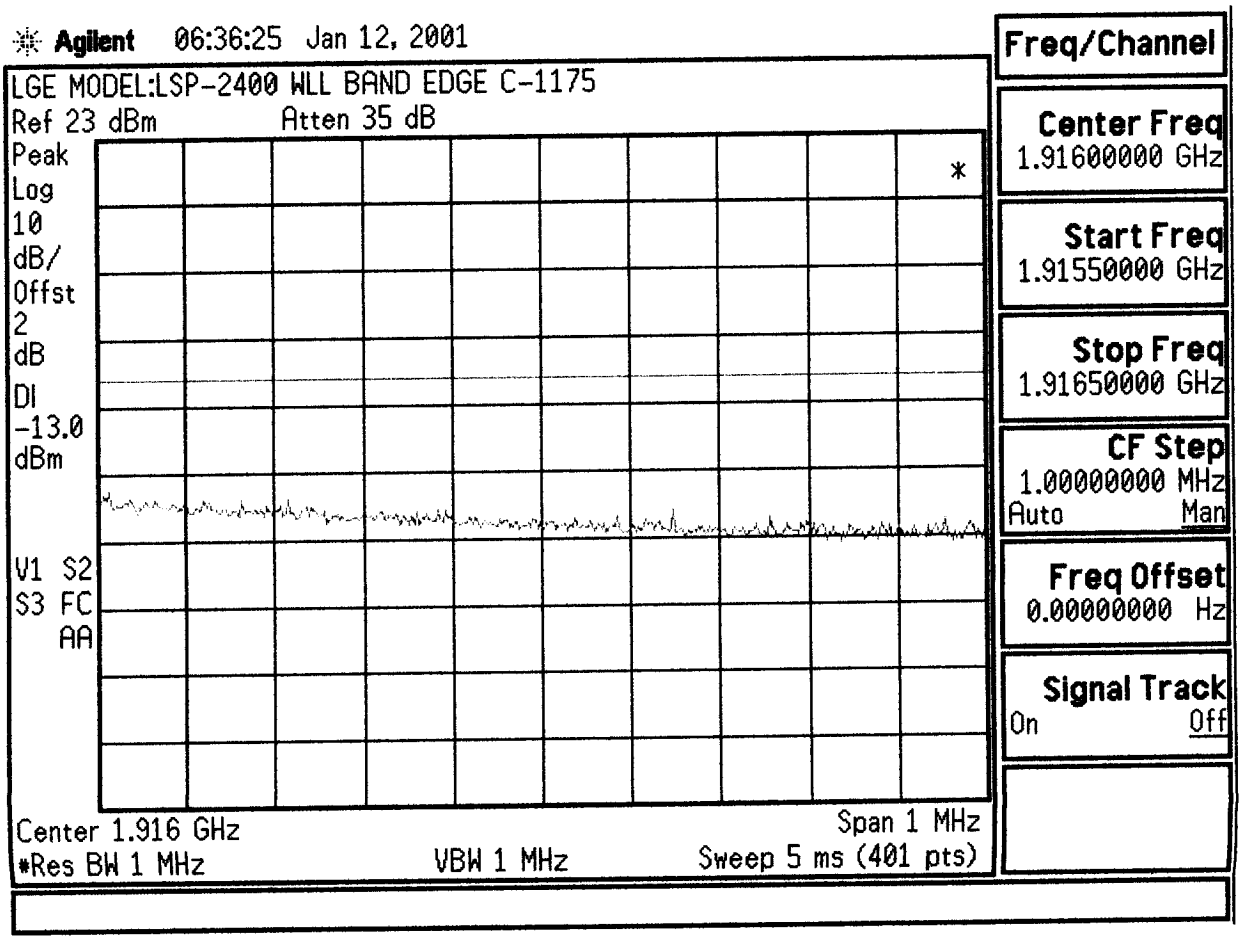
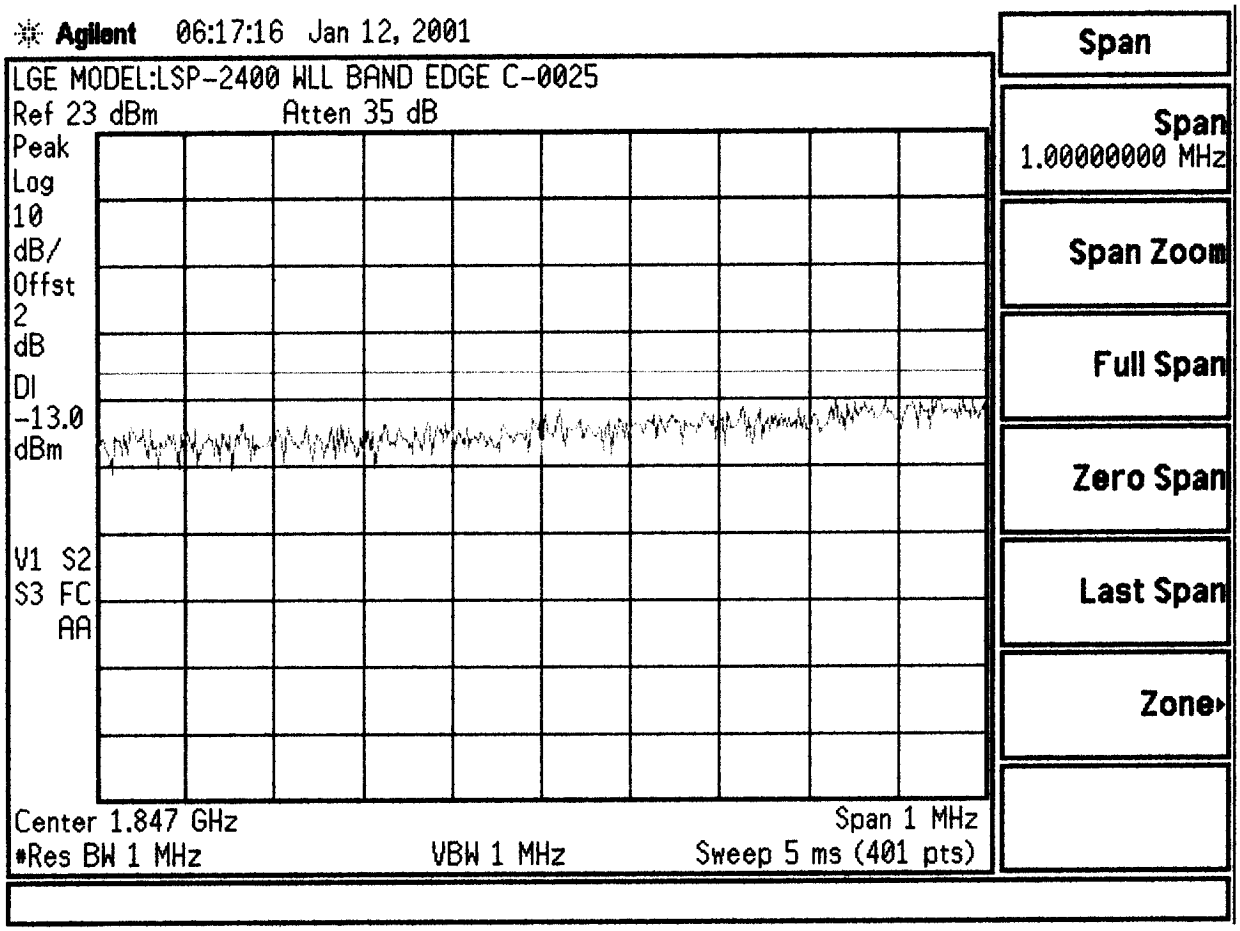
ATTACHMENT D – TEST PLOTS

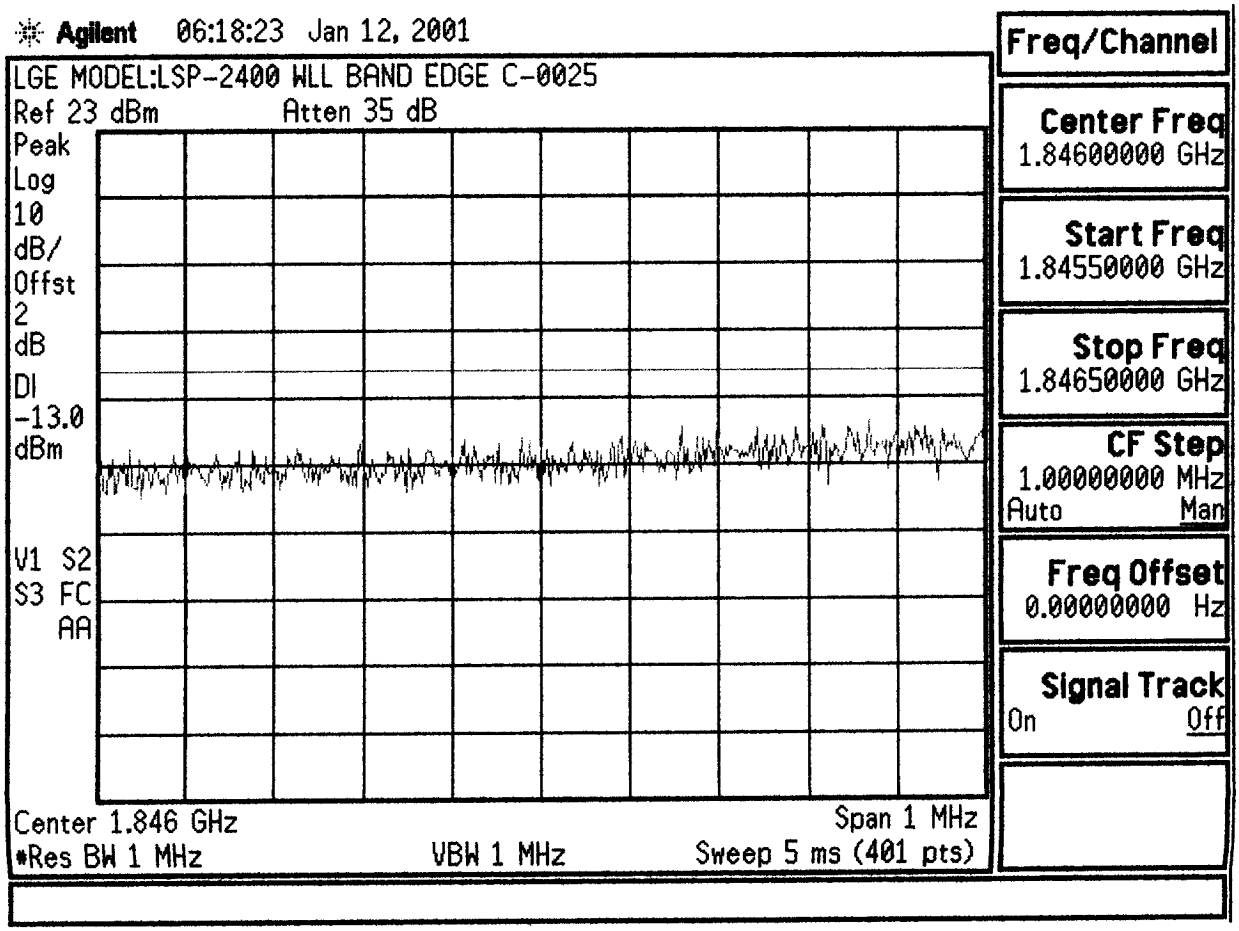

Agilent 06:32:22 Jan 12, 2001
LGE MODEL:LSP-2400 WLL BAND EDGE C-1175
Ref 23 dBm
Atten 35 dB
Peak
Log
10
dB/
Offst
2
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 1.913 GHz
#Res BW 1 MHz
VBW 1 MHz
Stop 1.913 GHz
Sweep 5 ms (401 pts)
Trace
Trace
1 2 3
Clear Write
Max Hold
Min Hold
View
Blank
More
1 of 2

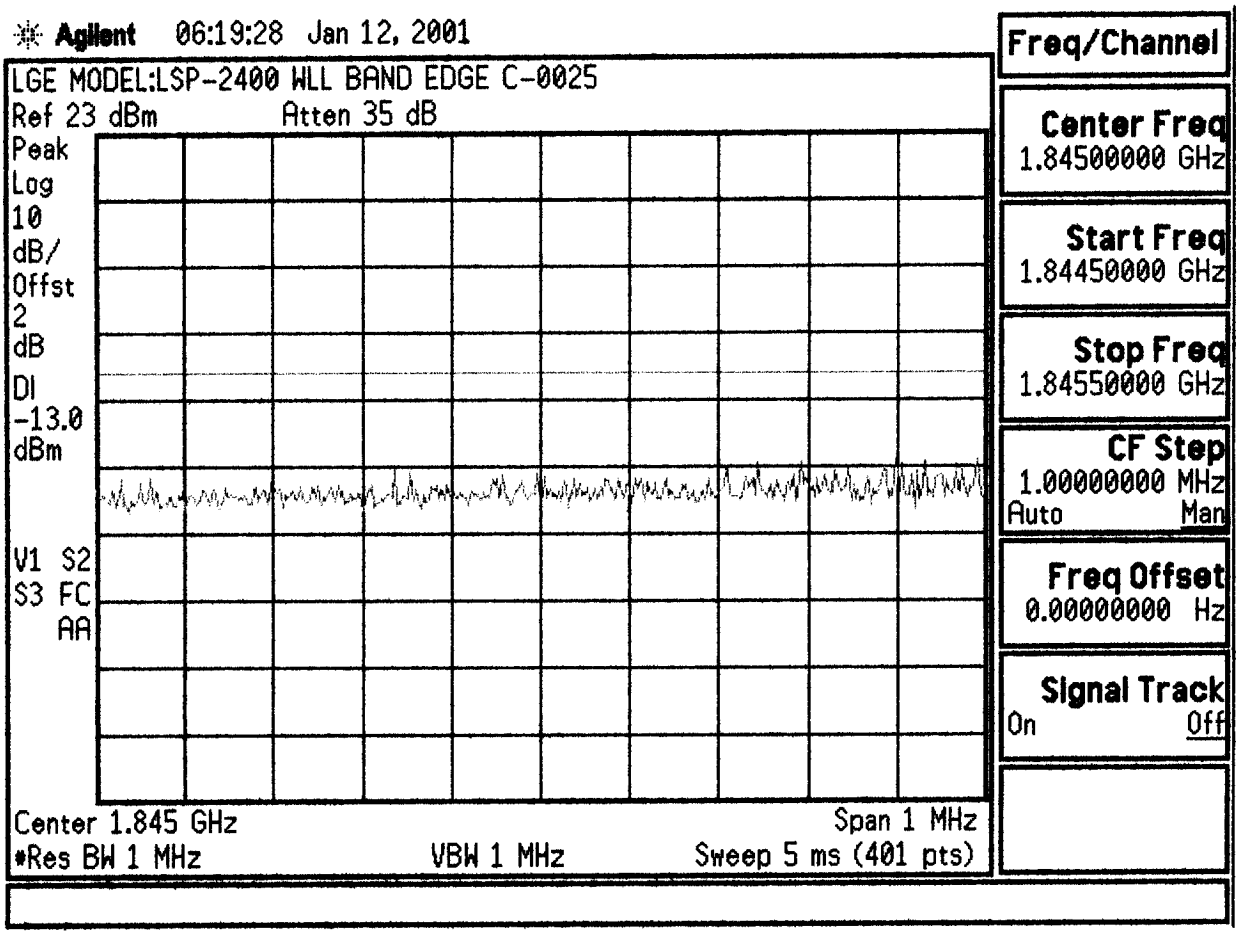

Agilent 06:33:27 Jan 12, 2001
LGE MODEL:LSP-2400 WLL BAND EDGE C-1175
Ref 23 dBm
Atten 35 dB
Peak
Log
10
dB/
Offst
2
dB
Dl
-13.0
dBm
Center
1.914000000 GHz
Step 1.000000000 MHz
V1 S2
S3 FC
AA
Center 1.914 GHz
#Res BW 1 MHz
VBW 1 MHz
Span 1 MHz
Sweep 5 ms (401 pts)
Freq/Channel
Center Freq
1.91400000 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

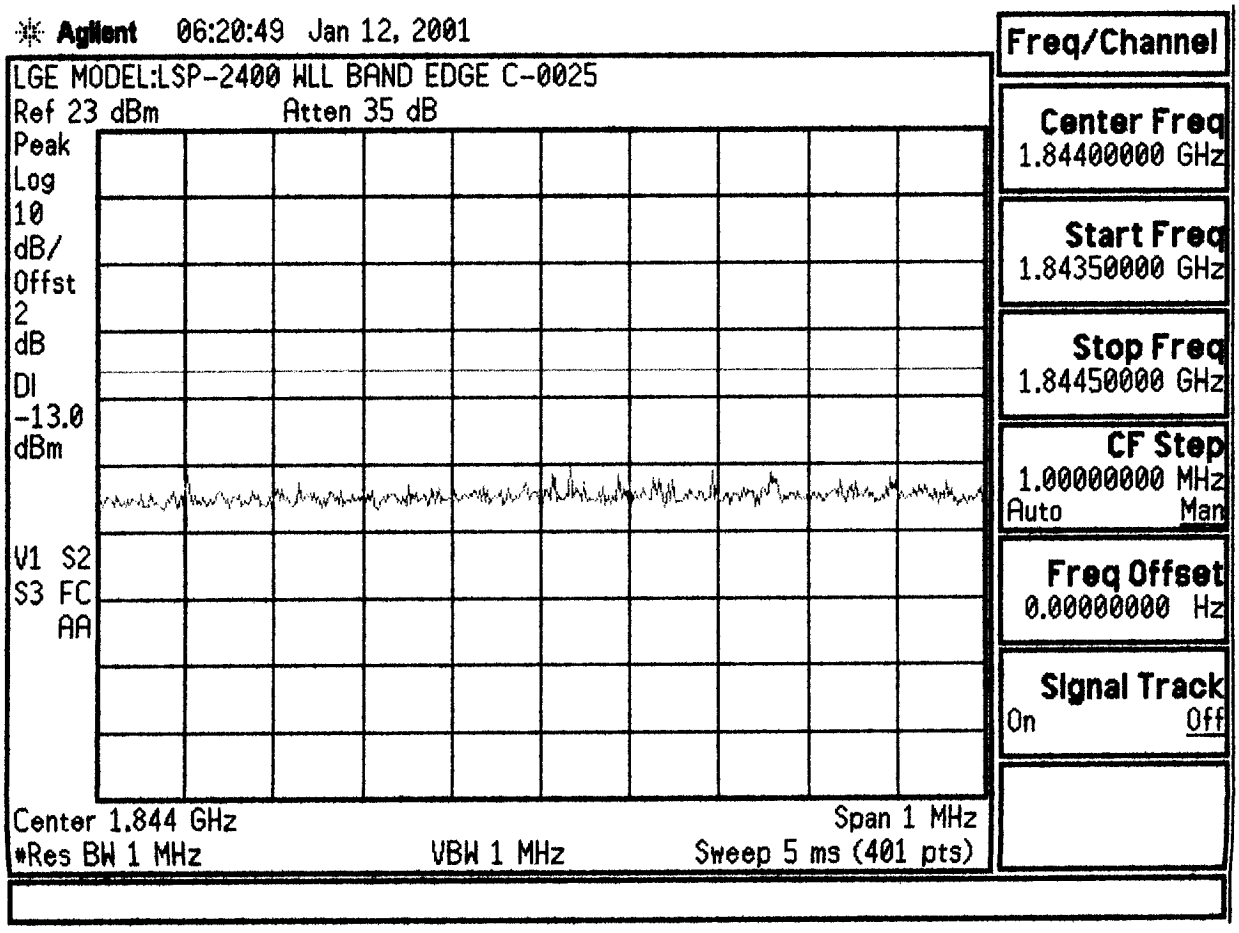

Agilent 06:35:27 Jan 12, 2001
LGE MODEL:LSP-2400 WLL BAND EDGE C-1175
Ref 23 dBm
Atten 35 dB
Peak
Log
10
dB/
Offst
2
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Center 1.915 GHz
#Res BW 1 MHz
VBW 1 MHz
Span 1 MHz
Sweep 5 ms (401 pts)
Freq/Channel
Center Freq
1.91500000 GHz
Start Freq
1.91450000 GHz
Stop Freq
1.91550000 GHz
CF Step
1.00000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off

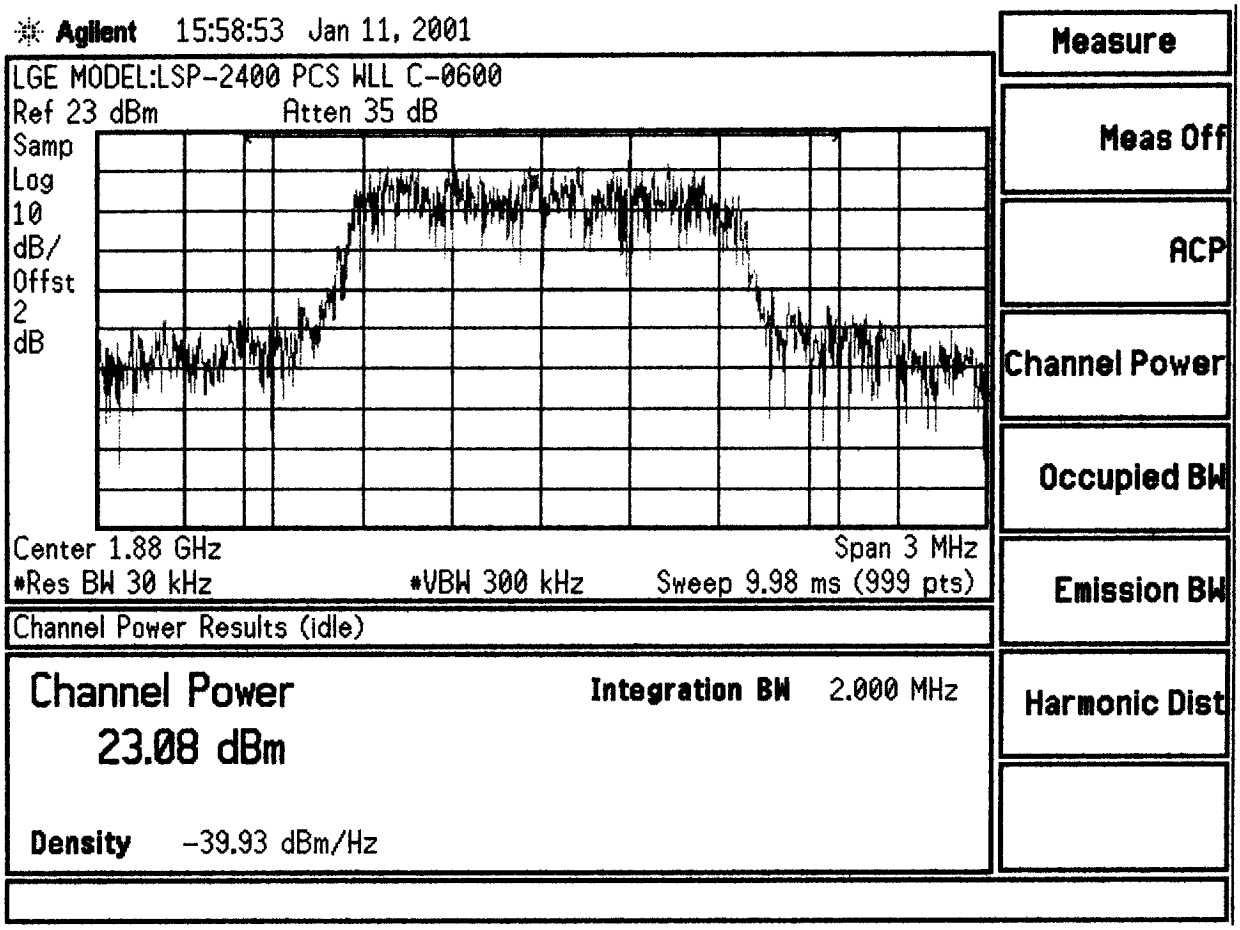

Agilent 06:36:25 Jan 12, 2001
LGE MODEL:LSP-2400 WLL BAND EDGE C-1175
Ref 23 dBm
Atten 35 dB
Peak
Log
10
dB/
Offst
2
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Center 1.916 GHz
#Res BW 1 MHz
VBW 1 MHz
Span 1 MHz
Sweep 5 ms (401 pts)
Freq/Channel
Center Freq
1.91600000 GHz
Start Freq
1.91550000 GHz
Stop Freq
1.91650000 GHz
CF Step
1.00000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off

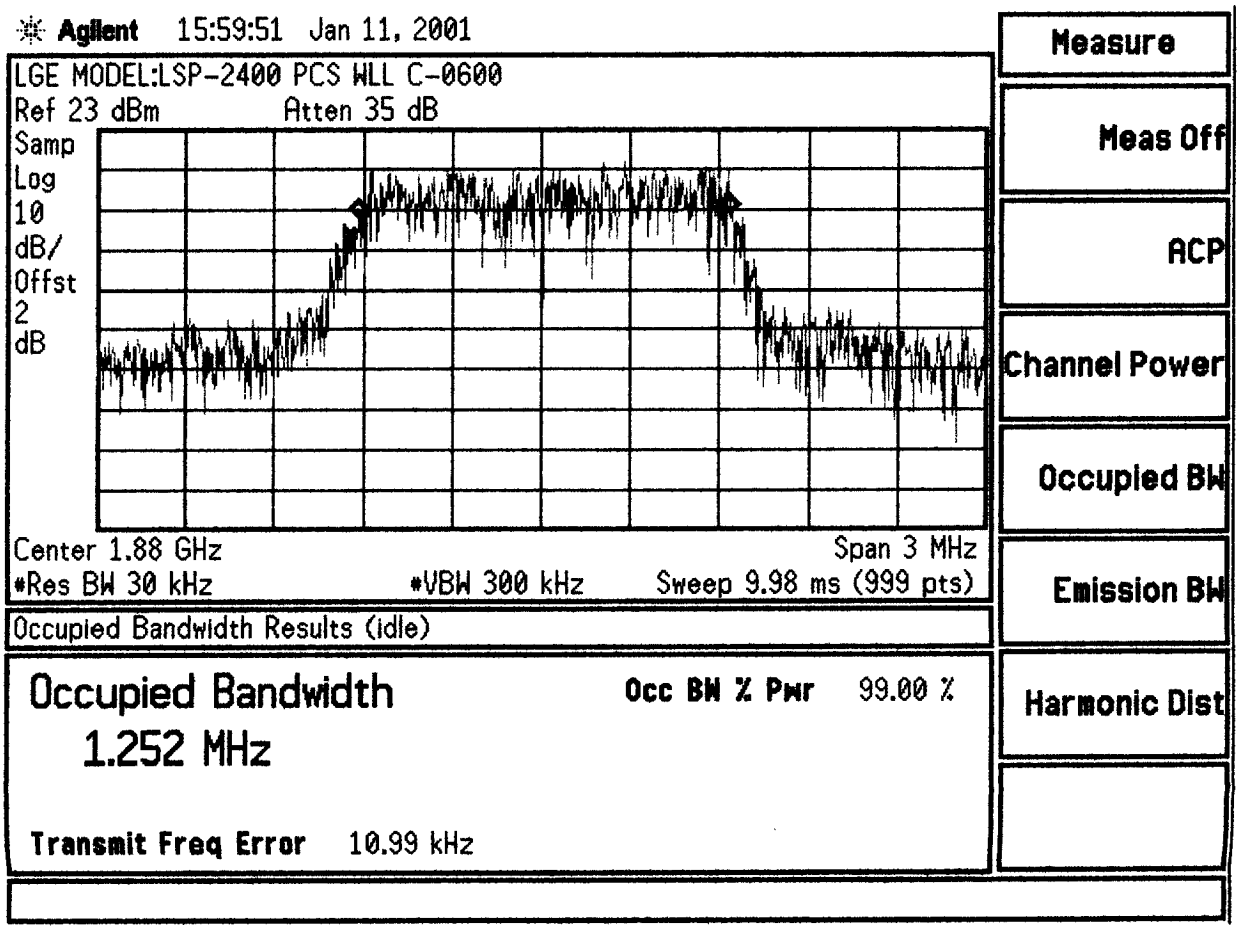

Agilent 06:17:16 Jan 12, 2001
LGE MODEL:LSP-2400 WLL BAND EDGE C-0025
Ref 23 dBm
Atten 35 dB
Peak
Log
10
dB/
Offst
2
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Center 1.847 GHz
Span 1 MHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 5 ms (401 pts)
Span
Span
1.00000000 MHz
Span Zoom
Full Span
Zero Span
Last Span
Zone

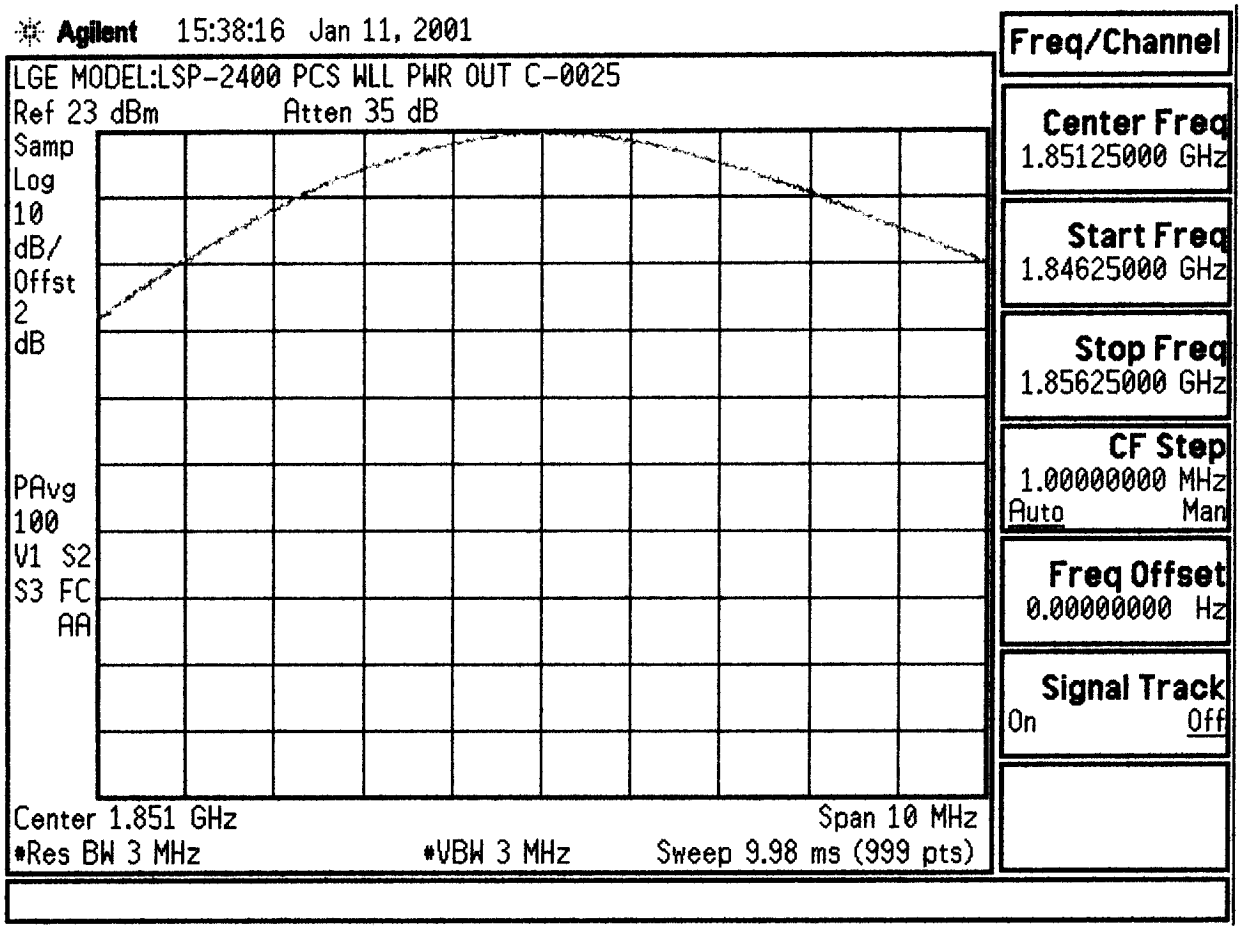

Agilent 06:18:23 Jan 12, 2001
LGE MODEL:LSP-2400 WLL BAND EDGE C-0025
Ref 23 dBm
Atten 35 dB
Peak
Log
10
dB/
Offst
2
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Center 1.846 GHz
Span 1 MHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 5 ms (401 pts)
Freq/Channel
Center Freq
1.84600000 GHz
Start Freq
1.84550000 GHz
Stop Freq
1.84650000 GHz
CF Step
1.00000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off

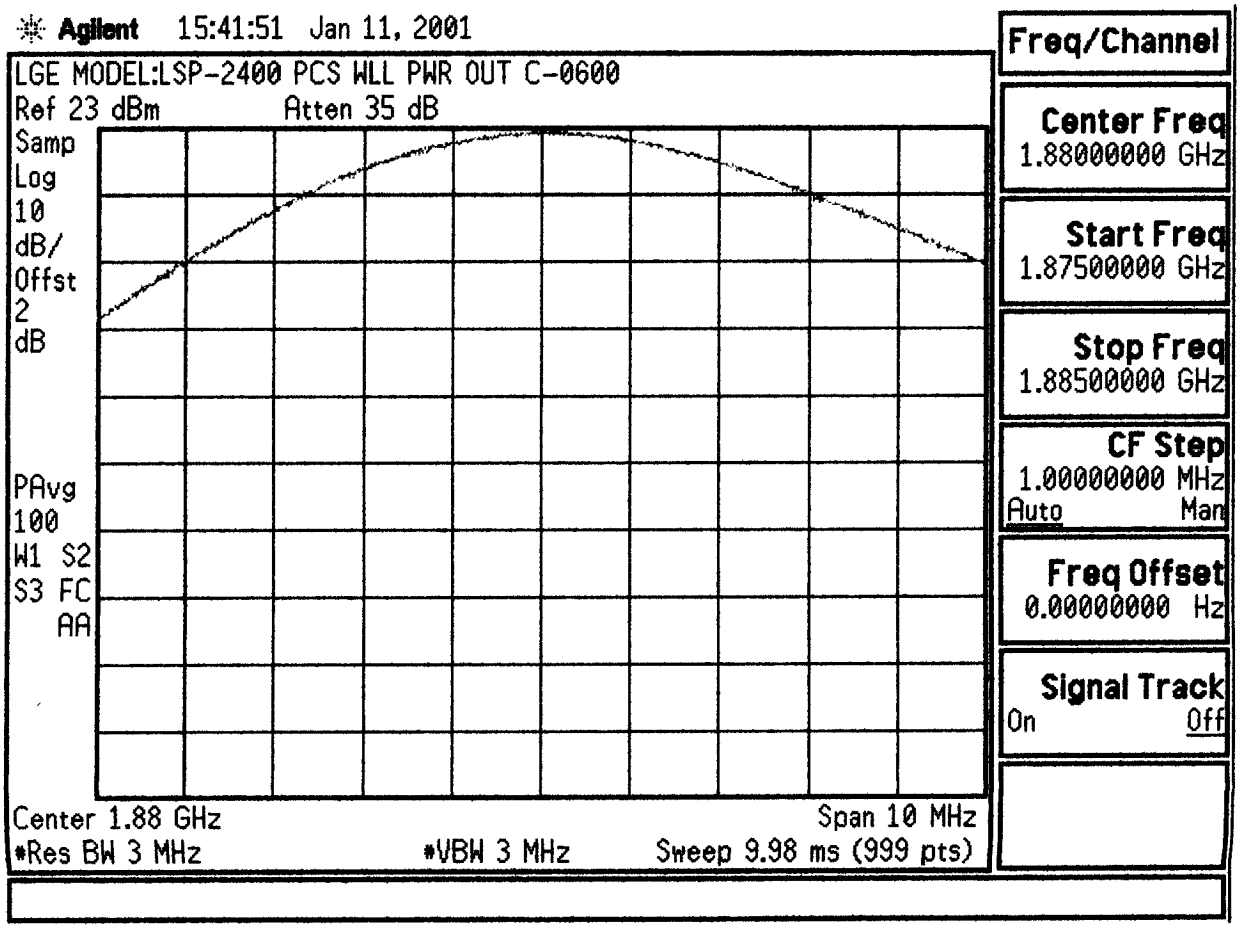

Agilent 06:19:28 Jan 12, 2001
LGE MODEL:LSP-2400 WLL BAND EDGE C-0025
Ref 23 dBm
Atten 35 dB
Peak
Log
10
dB/
Offst
2
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Center 1.845 GHz
Span 1 MHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 5 ms (401 pts)
Freq/Channel
Center Freq
1.84500000 GHz
Start Freq
1.84450000 GHz
Stop Freq
1.84550000 GHz
CF Step
1.00000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off

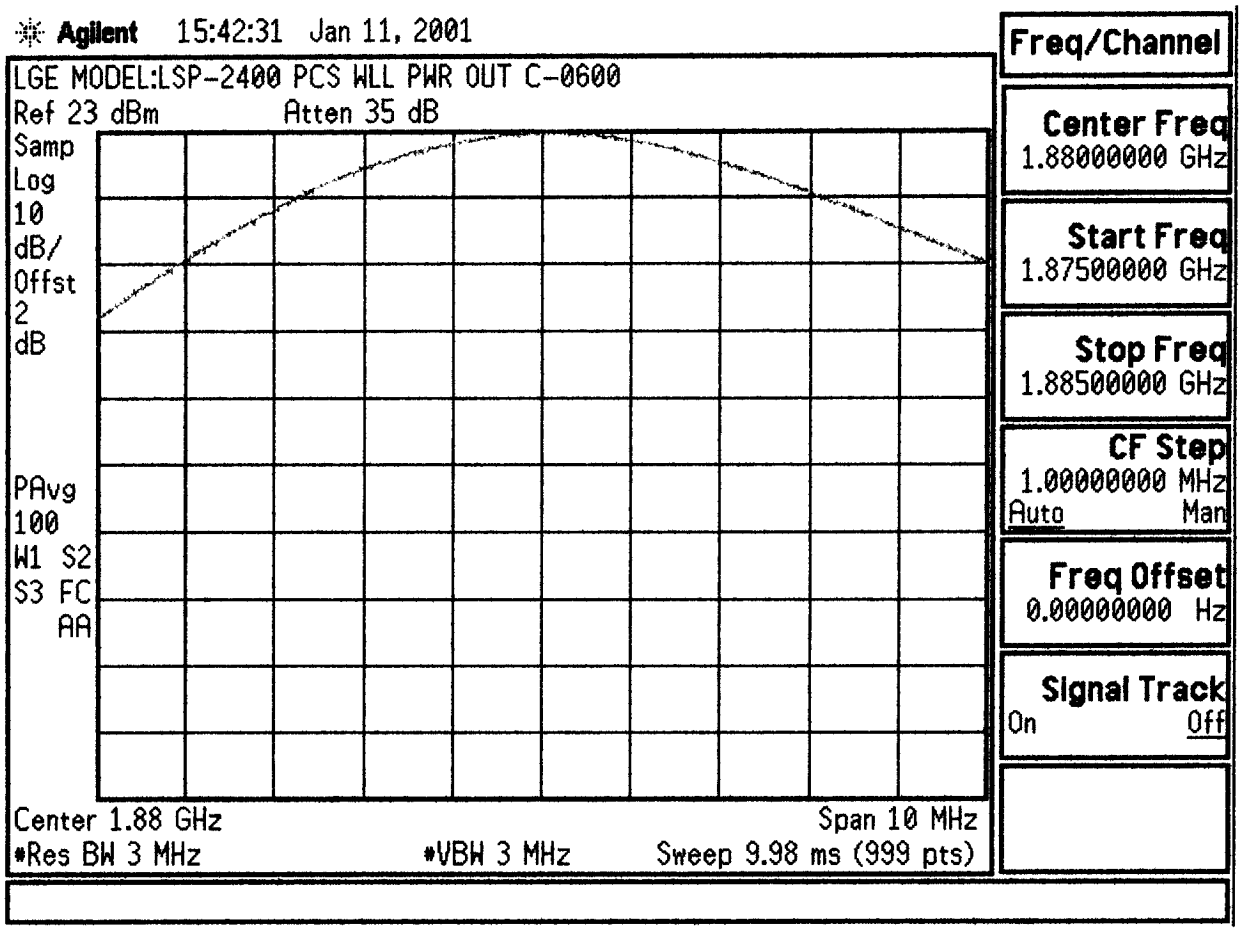

Agilent 06:20:49 Jan 12, 2001
LGE MODEL:LSP-2400 WLL BAND EDGE C-0025
Ref 23 dBm
Atten 35 dB
Peak
Log
10
dB/
Offst
2
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Center 1.844 GHz
Span 1 MHz
#Res BW 1 MHz
VBW 1 MHz
Sweep 5 ms (401 pts)
Freq/Channel
Center Freq
1.84400000 GHz
Start Freq
1.84350000 GHz
Stop Freq
1.84450000 GHz
CF Step
1.00000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off

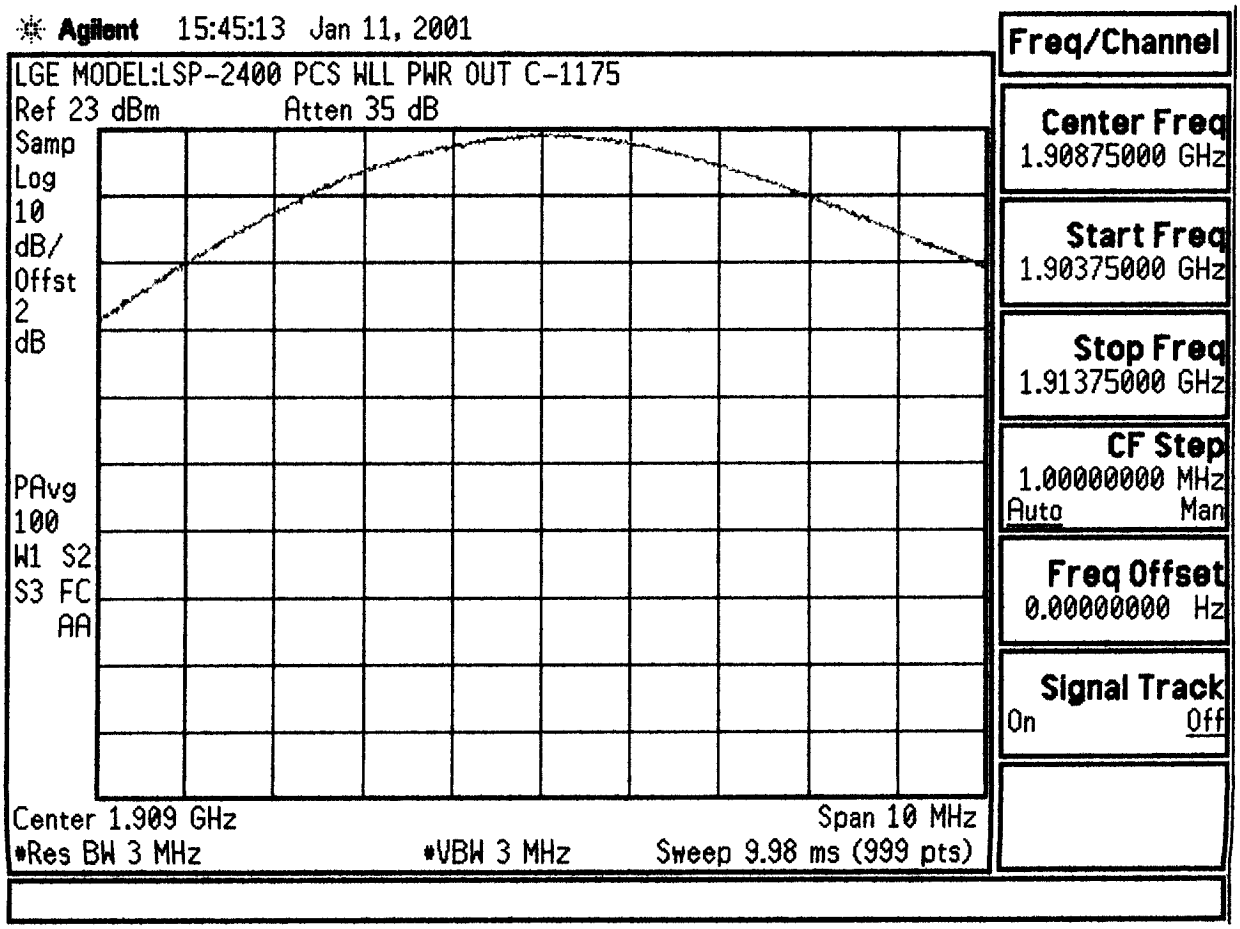

Agilent 15:58:53 Jan 11, 2001
LGE MODEL:LSP-2400 PCS WLL C-0600
Ref 23 dBm
Atten 35 dB
Samp
Log
10
dB/
Offst
2
dB
Center 1.88 GHz
Span 3 MHz
#Res BW 30 kHz
#VBW 300 kHz
Sweep 9.98 ms (999 pts)
Channel Power Results (idle)
Channel Power
23.08 dBm
Integration BW 2.000 MHz
Density -39.93 dBm/Hz
Measure
Meas Off
ACP
Channel Power
Occupied BW
Emission BW
Harmonic Dist

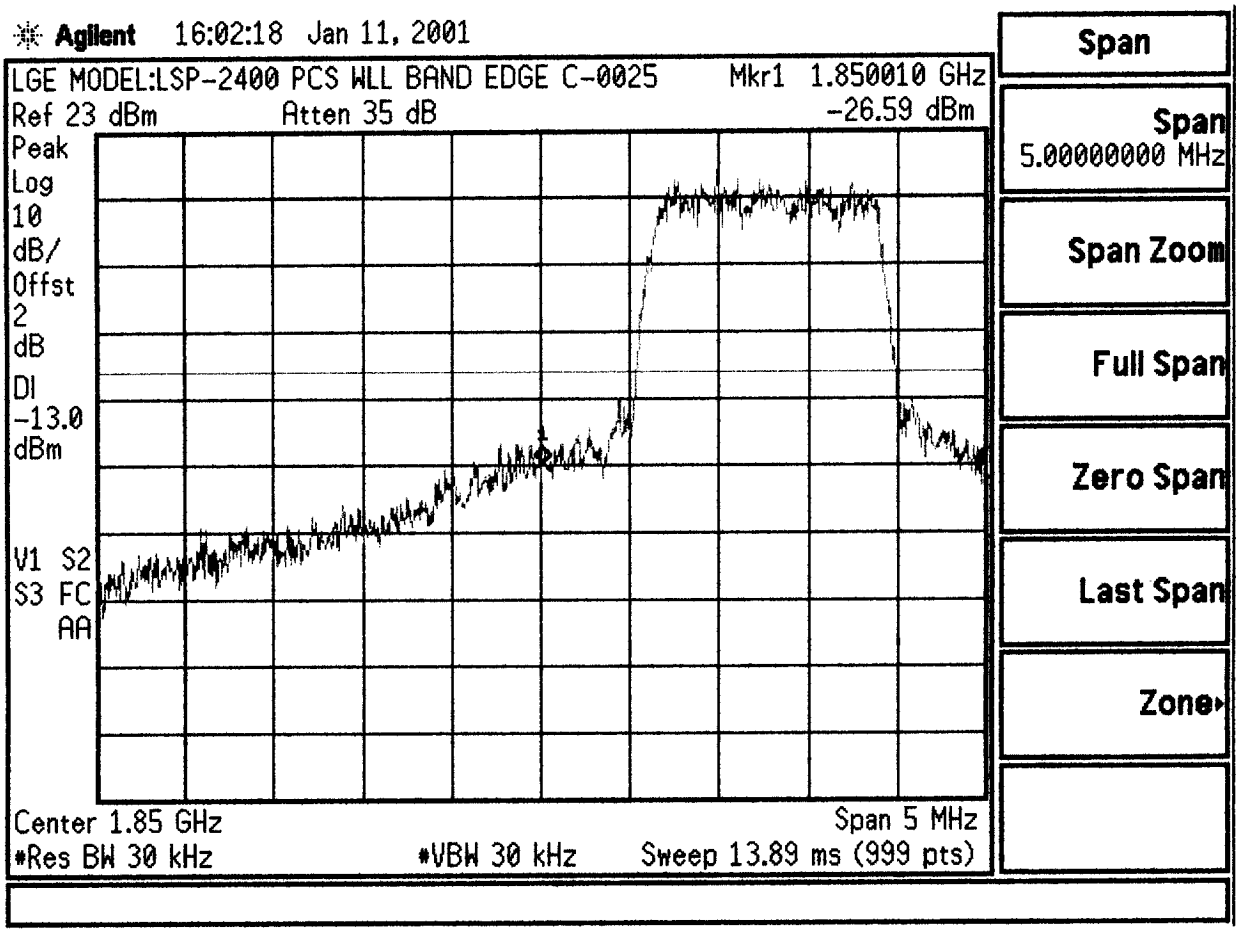

Agilent 15:59:51 Jan 11, 2001
LGE MODEL:LSP-2400 PCS WLL C-0600
Ref 23 dBm
Atten 35 dB
Samp
Log
10
dB/
Offst
2
dB
Center 1.88 GHz
Span 3 MHz
#Res BW 30 kHz
#VBW 300 kHz
Sweep 9.98 ms (999 pts)
Occupied Bandwidth Results (idle)
Occupied Bandwidth
1.252 MHz
Occ BW % Pwr 99.00 %
Transmit Freq Error 10.99 kHz
Measure
Meas Off
ACP
Channel Power
Occupied BW
Emission BW
Harmonic Dist

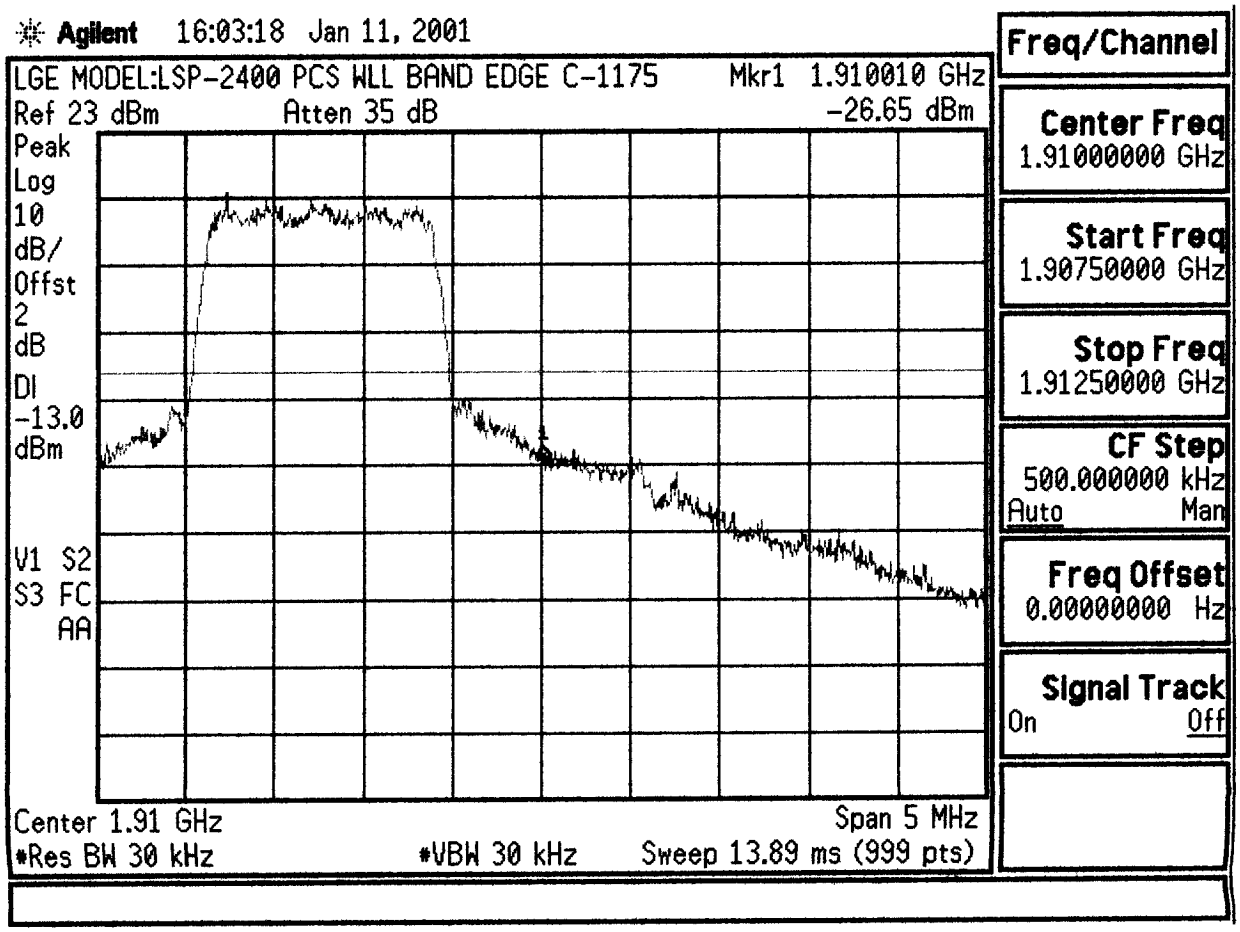

Agilent 15:38:16 Jan 11, 2001
LGE MODEL:LSP-2400 PCS WLL PWR OUT C-0025
Ref 23 dBm
Atten 35 dB
Samp
Log
10
dB/
Offst
2
dB
PAvg
100
V1 S2
S3 FC
AA
Center 1.851 GHz
Span 10 MHz
#Res BW 3 MHz
#VBW 3 MHz
Sweep 9.98 ms (999 pts)
Freq/Channel
Center Freq
1.85125000 GHz
Start Freq
1.84625000 GHz
Stop Freq
1.85625000 GHz
CF Step
1.00000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off

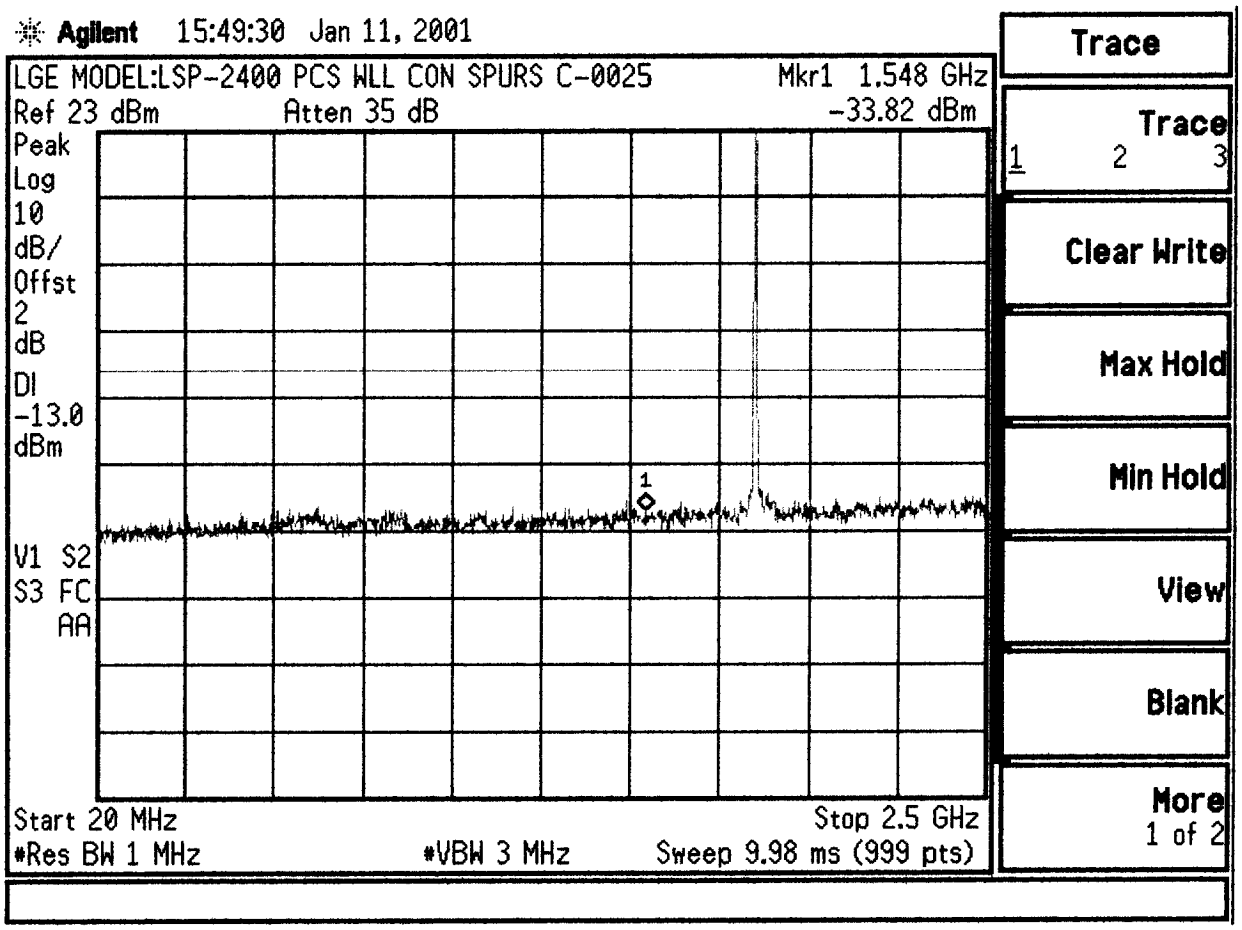

Agilent 15:41:51 Jan 11, 2001
LGE MODEL:LSP-2400 PCS WLL PWR OUT C-0600
Ref 23 dBm
Atten 35 dB
Samp
Log
10
dB/
Offst
2
dB
PAvg
100
W1 S2
S3 FC
AA
Center 1.88 GHz
Span 10 MHz
#Res BW 3 MHz
#VBW 3 MHz
Sweep 9.98 ms (999 pts)
Freq/Channel
Center Freq
1.88000000 GHz
Start Freq
1.87500000 GHz
Stop Freq
1.88500000 GHz
CF Step
1.00000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off

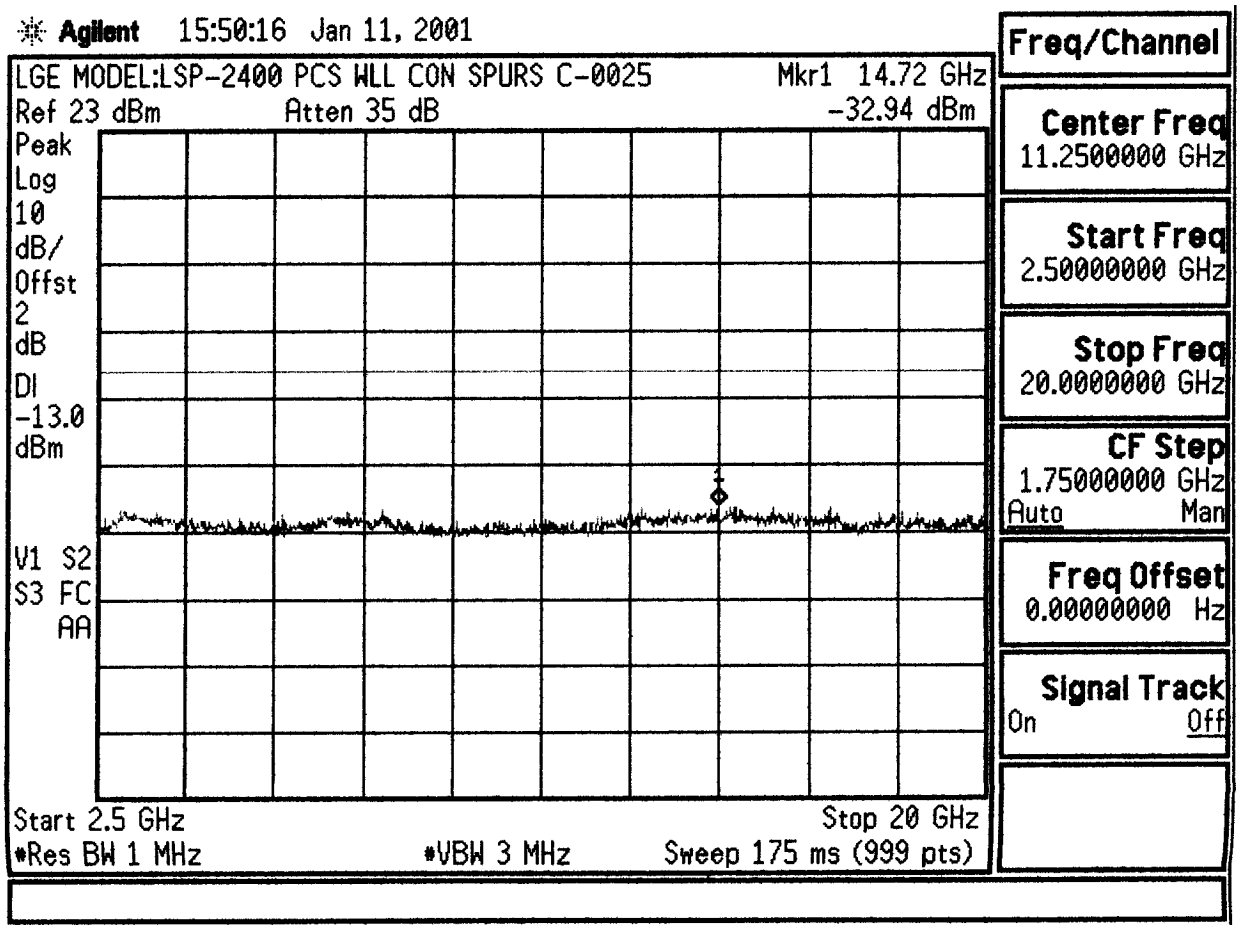

Agilent 15:42:31 Jan 11, 2001
LGE MODEL:LSP-2400 PCS WLL PWR OUT C-0600
Ref 23 dBm
Atten 35 dB
Samp
Log
10
dB/
Offst
2
dB
PAvg
100
W1 S2
S3 FC
AA
Center 1.88 GHz
Span 10 MHz
#Res BW 3 MHz
#VBW 3 MHz
Sweep 9.98 ms (999 pts)
Freq/Channel
Center Freq
1.88000000 GHz
Start Freq
1.87500000 GHz
Stop Freq
1.88500000 GHz
CF Step
1.00000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off

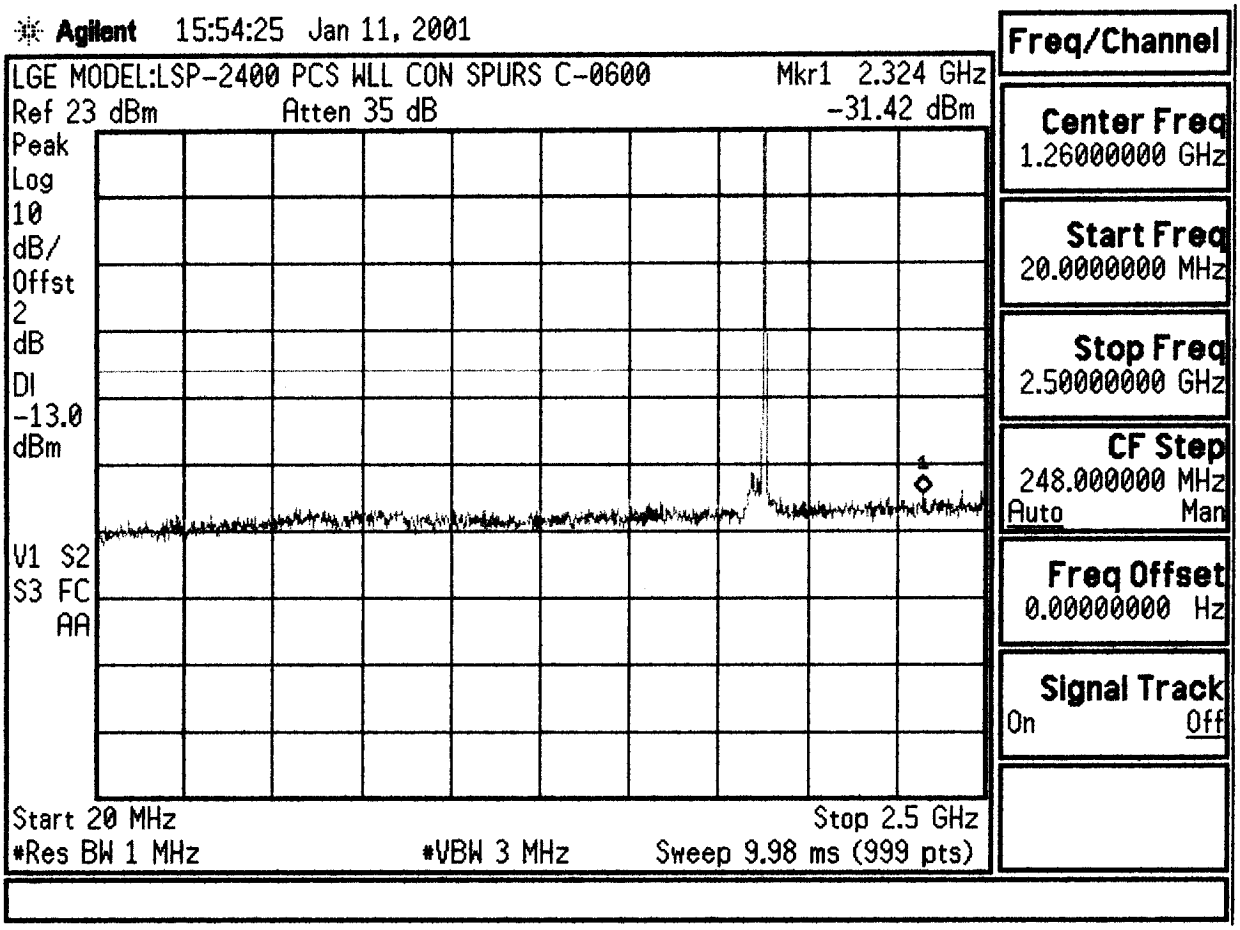

Agilent 15:45:13 Jan 11, 2001
LGE MODEL:LSP-2400 PCS WLL PWR OUT C-1175
Ref 23 dBm
Atten 35 dB
Samp
Log
10
dB/
Offst
2
dB
PAvg
100
W1 S2
S3 FC
AA
Center 1.909 GHz
Span 10 MHz
#Res BW 3 MHz
#VBW 3 MHz
Sweep 9.98 ms (999 pts)
Freq/Channel
Center Freq
1.90875000 GHz
Start Freq
1.90375000 GHz
Stop Freq
1.91375000 GHz
CF Step
1.00000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off

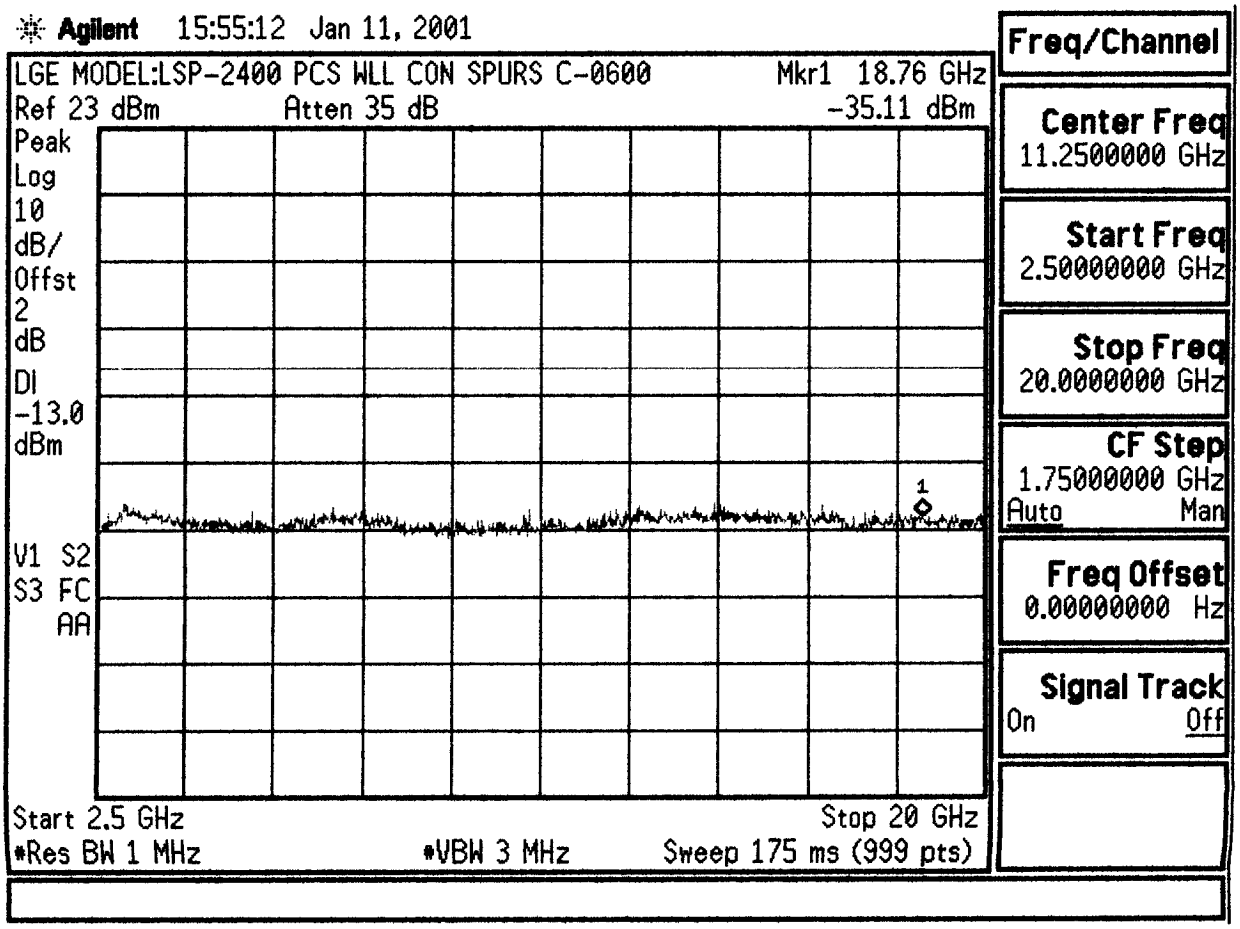

Agilent 16:02:18 Jan 11, 2001
LGE MODEL:LSP-2400 PCS WLL BAND EDGE C-0025
Mkr1 1.850010 GHz
Ref 23 dBm
Atten 35 dB
-26.59 dBm
Peak
Log
10
dB/
Offst
2
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Center 1.85 GHz
Span 5 MHz
#Res BW 30 kHz
#VBW 30 kHz
Sweep 13.89 ms (999 pts)
Span
Span
5.00000000 MHz
Span Zoom
Full Span
Zero Span
Last Span
Zone

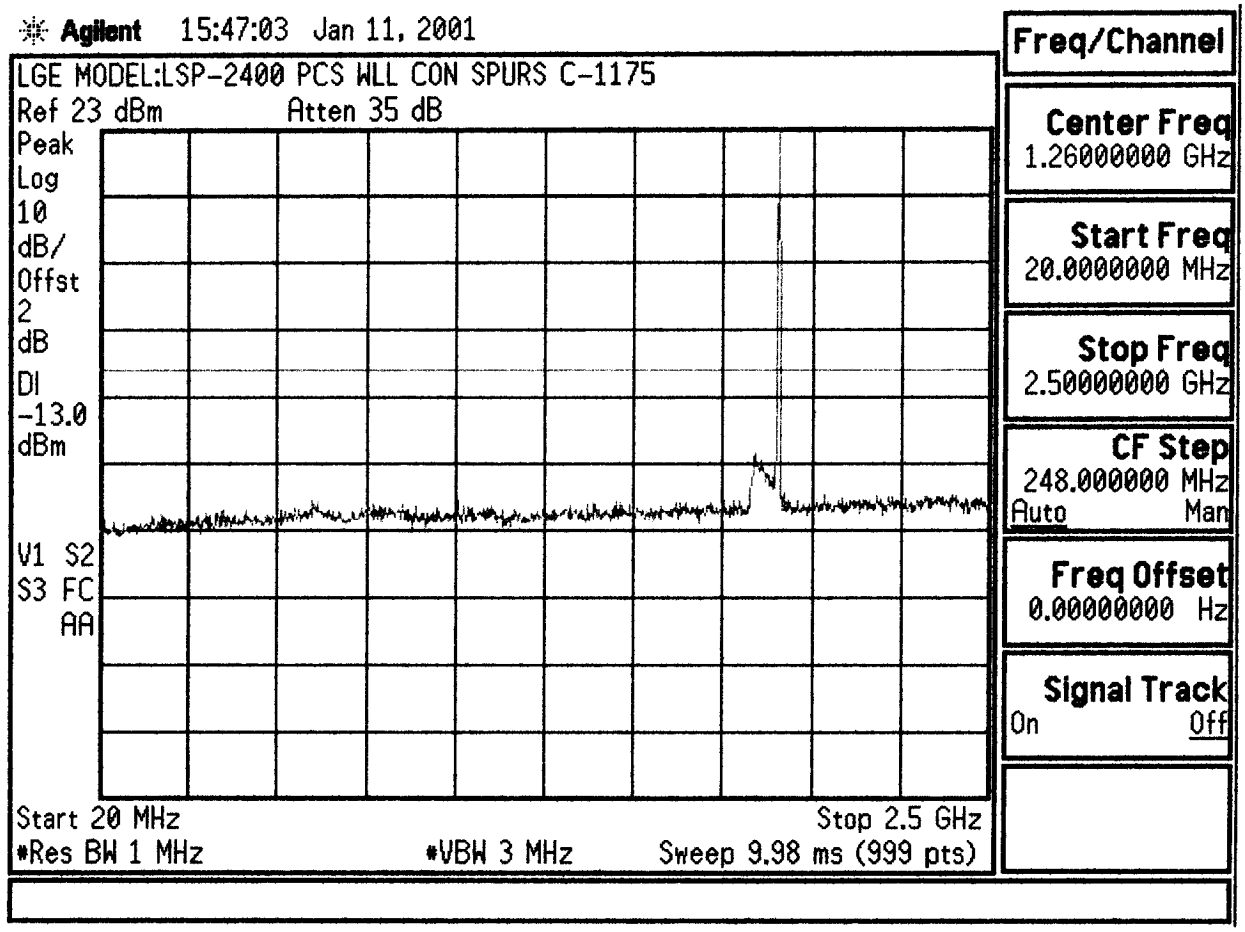

Agilent 16:03:18 Jan 11, 2001
LGE MODEL:LSP-2400 PCS WLL BAND EDGE C-1175
Mkr1 1.910010 GHz
Ref 23 dBm
Atten 35 dB
-26.65 dBm
Peak
Log
10
dB/
Offst
2
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Center 1.91 GHz
Span 5 MHz
#Res BW 30 kHz
#VBW 30 kHz
Sweep 13.89 ms (999 pts)
Freq/Channel
Center Freq
1.91000000 GHz
Start Freq
1.90750000 GHz
Stop Freq
1.91250000 GHz
CF Step
500.000000 kHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off

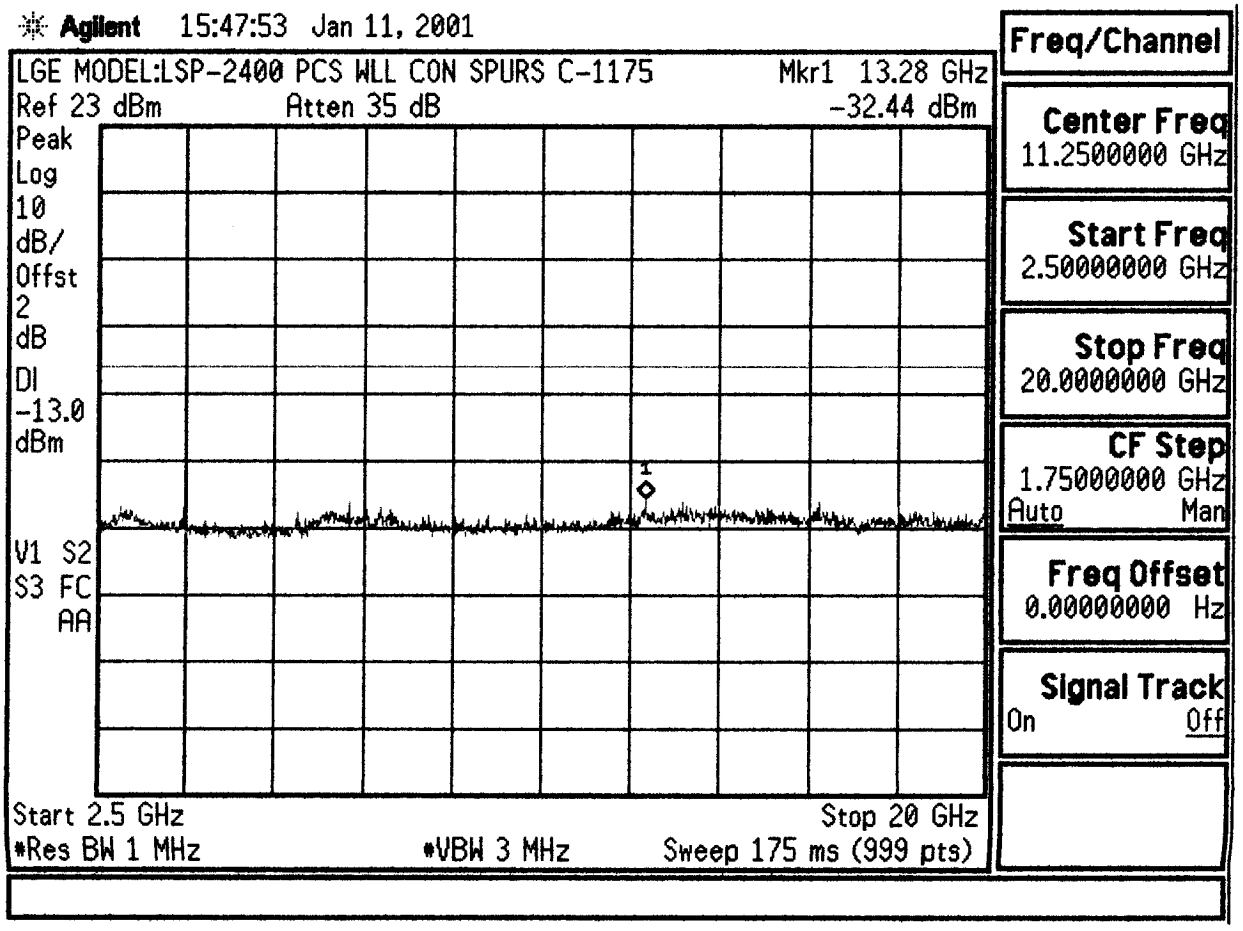

Agilent 15:49:30 Jan 11, 2001
LGE MODEL:LSP-2400 PCS WLL CON SPURS C-0025
Mkr1 1.548 GHz
Ref 23 dBm
Atten 35 dB
-33.82 dBm
Peak
Log
10
dB/
Offst
2
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 20 MHz
Stop 2.5 GHz
#Res BW 1 MHz
#VBW 3 MHz
Sweep 9.98 ms (999 pts)
Trace
Trace
1 2 3
Clear Write
Max Hold
Min Hold
View
Blank
More
1 of 2


Agilent 15:50:16 Jan 11, 2001
LGE MODEL:LSP-2400 PCS WLL CON SPURS C-0025
Mkr1 14.72 GHz
Ref 23 dBm
Atten 35 dB
-32.94 dBm
Peak
Log
10
dB/
Offst
2
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 2.5 GHz
Stop 20 GHz
#Res BW 1 MHz
#VBW 3 MHz
Sweep 175 ms (999 pts)
Freq/Channel
Center Freq
11.2500000 GHz
Start Freq
2.50000000 GHz
Stop Freq
20.0000000 GHz
CF Step
1.75000000 GHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off


Agilent 15:54:25 Jan 11, 2001
LGE MODEL:LSP-2400 PCS WLL CON SPURS C-0600
Mkr1 2.324 GHz
Ref 23 dBm
Atten 35 dB
-31.42 dBm
Peak
Log
10
dB/
Offst
2
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 20 MHz
Stop 2.5 GHz
#Res BW 1 MHz
#VBW 3 MHz
Sweep 9.98 ms (999 pts)
Freq/Channel
Center Freq
1.26000000 GHz
Start Freq
20.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
248.000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off


Agilent 15:55:12 Jan 11, 2001
LGE MODEL:LSP-2400 PCS WLL CON SPURS C-0600
Mkr1 18.76 GHz
Ref 23 dBm
Atten 35 dB
-35.11 dBm
Peak
Log
10
dB/
Offst
2
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 2.5 GHz
Stop 20 GHz
#Res BW 1 MHz
#VBW 3 MHz
Sweep 175 ms (999 pts)
Freq/Channel
Center Freq
11.2500000 GHz
Start Freq
2.50000000 GHz
Stop Freq
20.0000000 GHz
CF Step
1.75000000 GHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off


Agilent 15:47:03 Jan 11, 2001
LGE MODEL:LSP-2400 PCS WLL CON SPURS C-1175
Ref 23 dBm
Atten 35 dB
Peak
Log
10
dB/
Offst
2
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 20 MHz
Stop 2.5 GHz
#Res BW 1 MHz
#VBW 3 MHz
Sweep 9.98 ms (999 pts)
Freq/Channel
Center Freq
1.26000000 GHz
Start Freq
20.0000000 MHz
Stop Freq
2.50000000 GHz
CF Step
248.000000 MHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off


Agilent 15:47:53 Jan 11, 2001
LGE MODEL:LSP-2400 PCS WLL CON SPURS C-1175
Mkr1 13.28 GHz
Ref 23 dBm
Atten 35 dB
-32.44 dBm
Peak
Log
10
dB/
Offst
2
dB
Dl
-13.0
dBm
V1 S2
S3 FC
AA
Start 2.5 GHz
Stop 20 GHz
#Res BW 1 MHz
#VBW 3 MHz
Sweep 175 ms (999 pts)
Freq/Channel
Center Freq
11.2500000 GHz
Start Freq
2.50000000 GHz
Stop Freq
20.0000000 GHz
CF Step
1.75000000 GHz
Auto Man
Freq Offset
0.00000000 Hz
Signal Track
On Off