

PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:BEJDB520

LG Electronics

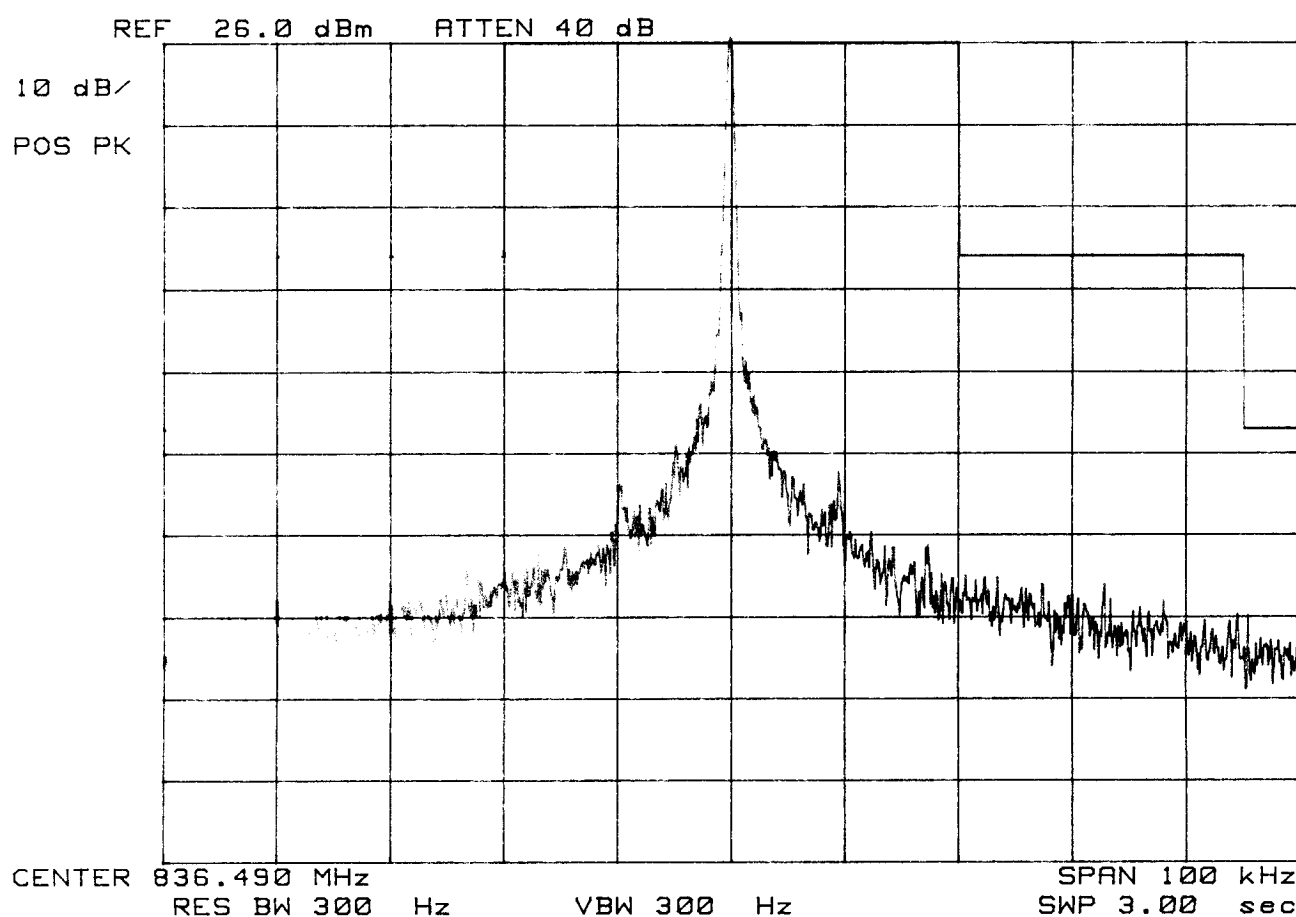
DUAL BAND Phone

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 26.0 dBm

Test Mode:Unmodulated Signal



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:BEJDB520

LG Electronics

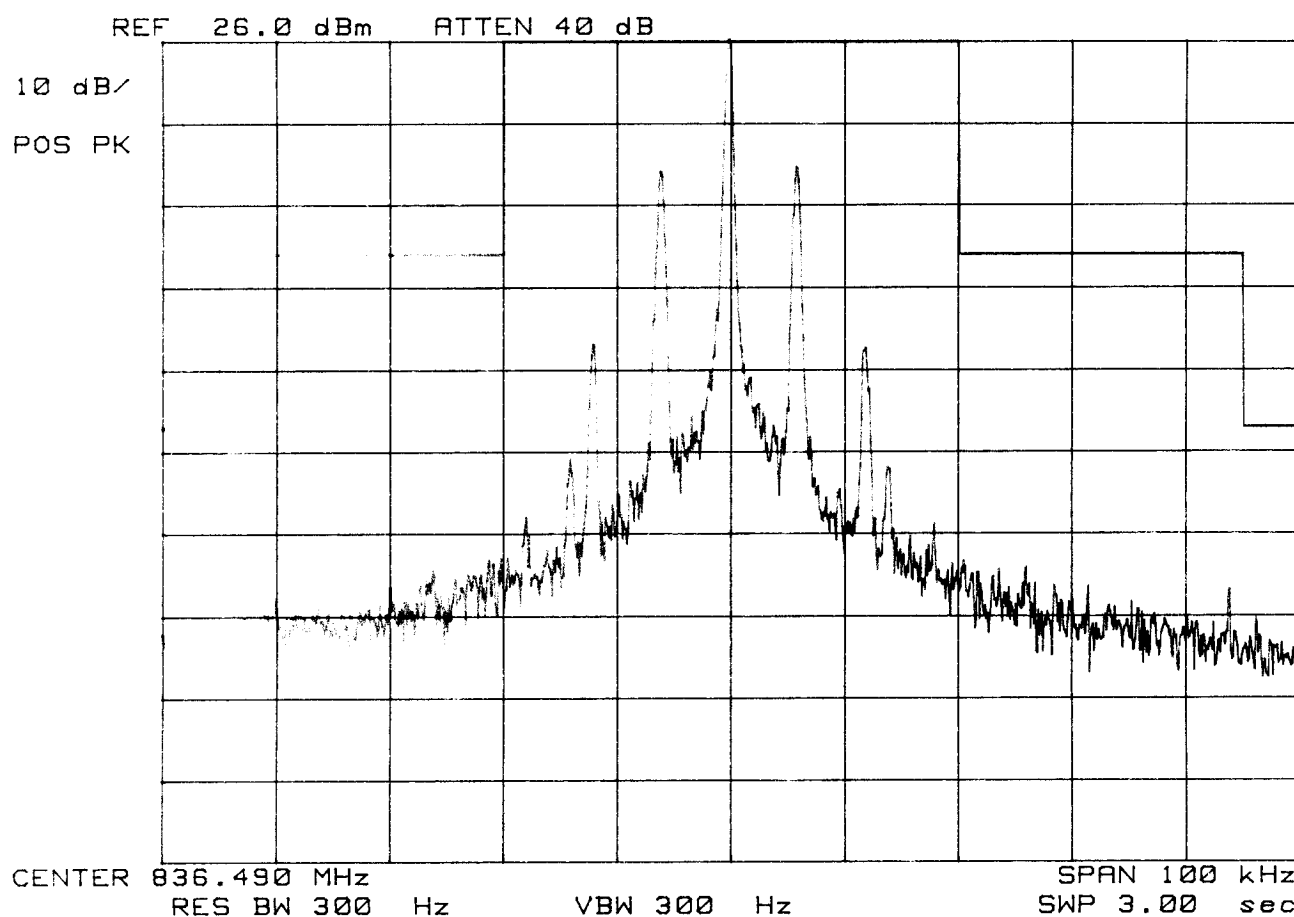
DUAL BAND Phone

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 26.0 dBm

Test Mode:SAT



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:BEJDB520

LG Electronics

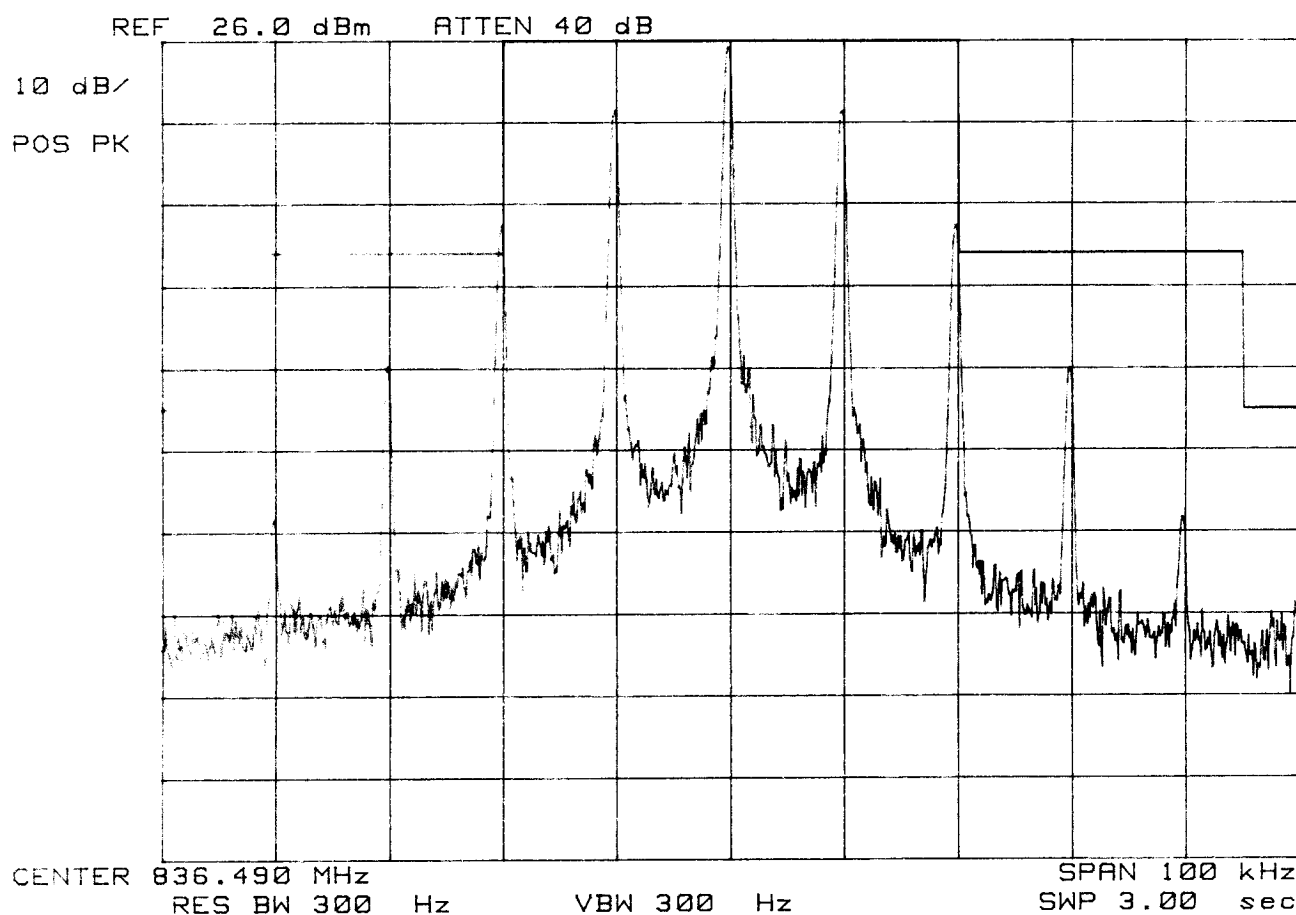
DUAL BAND Phone

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 26.0 dBm

Test Mode:ST



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:BEJDB520

LG Electronics

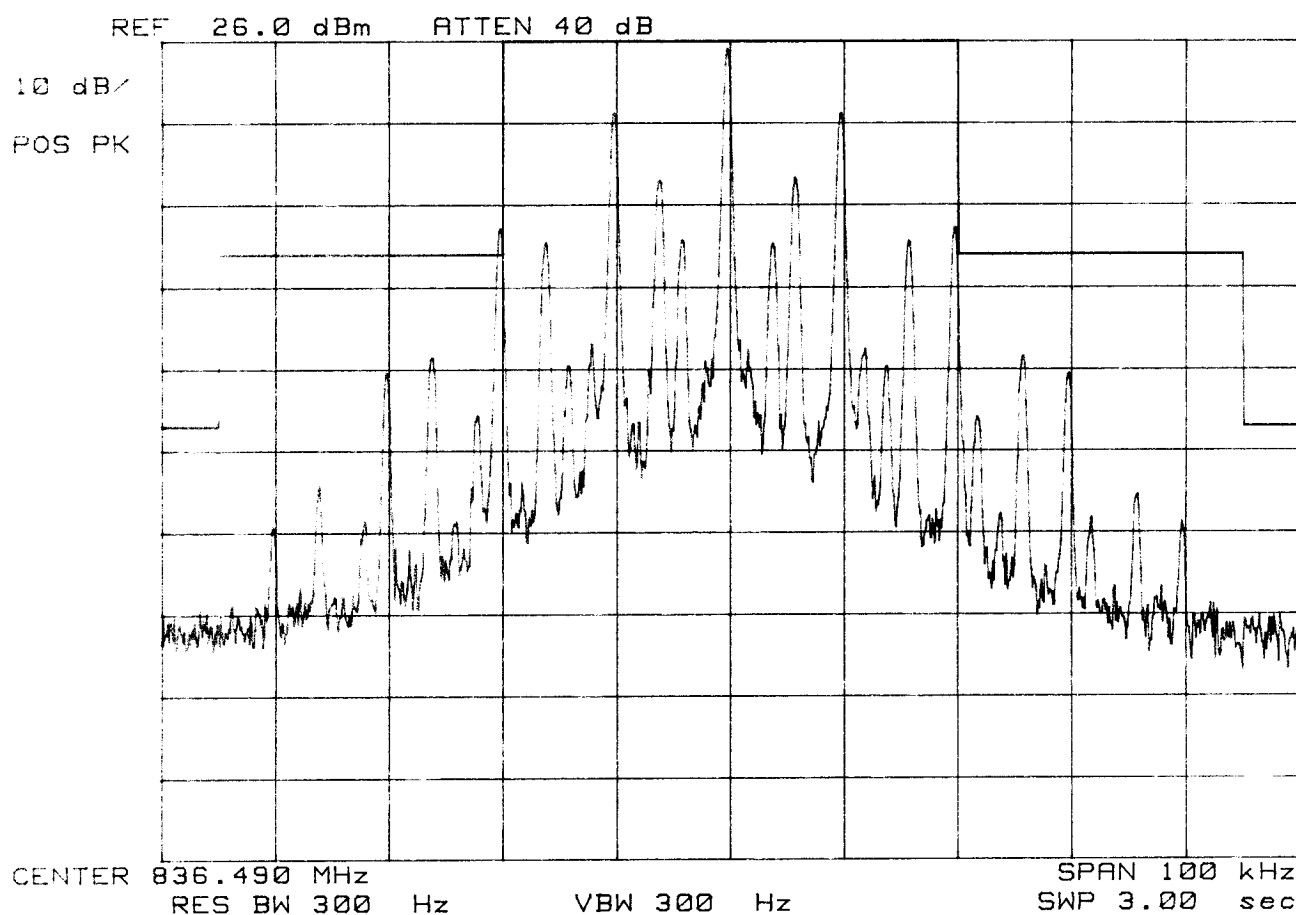
DUAL BAND Phone

FM Channel 383

Operating Frequency: 836.490 MHz

Output Power : 26.0 dBm

Test Mode:SAT + ST



PCTEST Engineering Lab.

SPECTRUM ANALYZER PRESENTATION

FCC ID:BEJDB520

LG Electronics

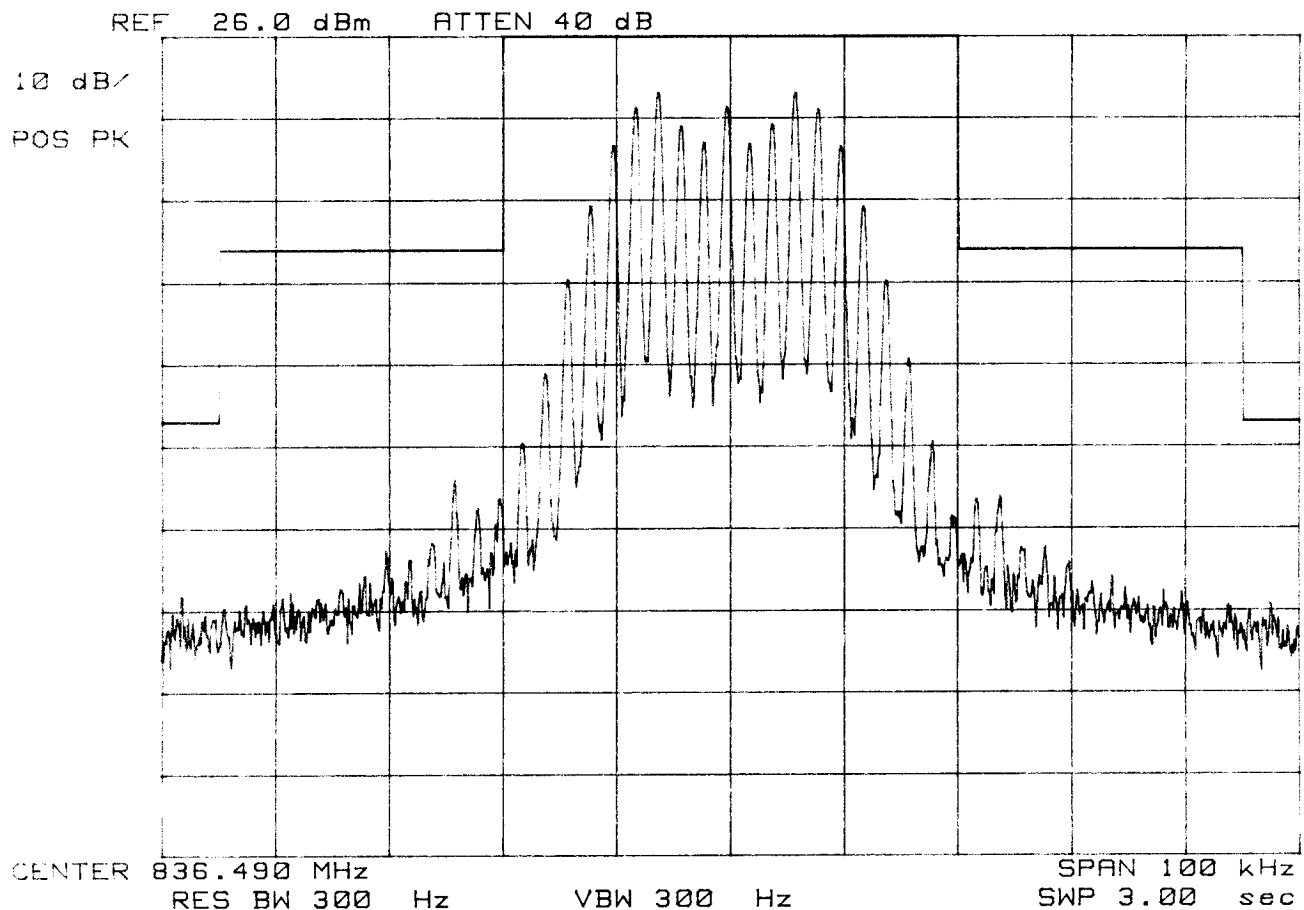
DUAL BAND Phone

FM Channel 383

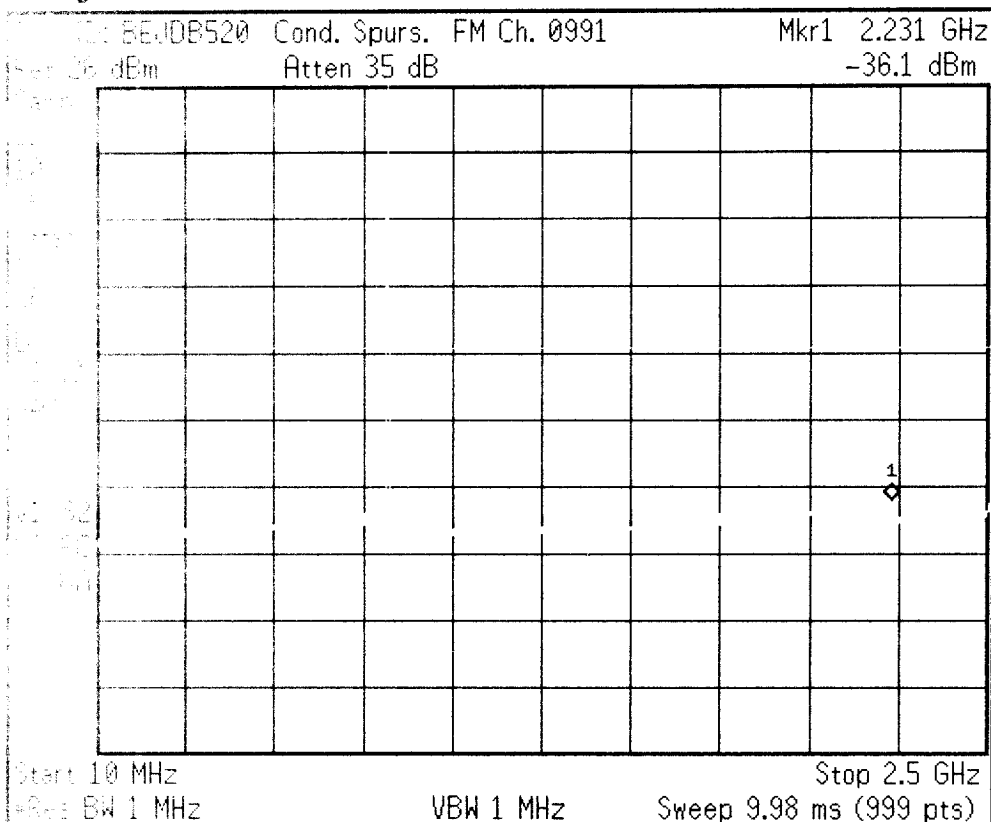
Operating Frequency: 836.490 MHz

Output Power : 26.0 dBm

Test Mode:Voice



Agilent 10:49:35 Apr 9, 2001



Freq/Channel

Center Freq
1.25500000 GHz

Start Freq
10.0000000 MHz

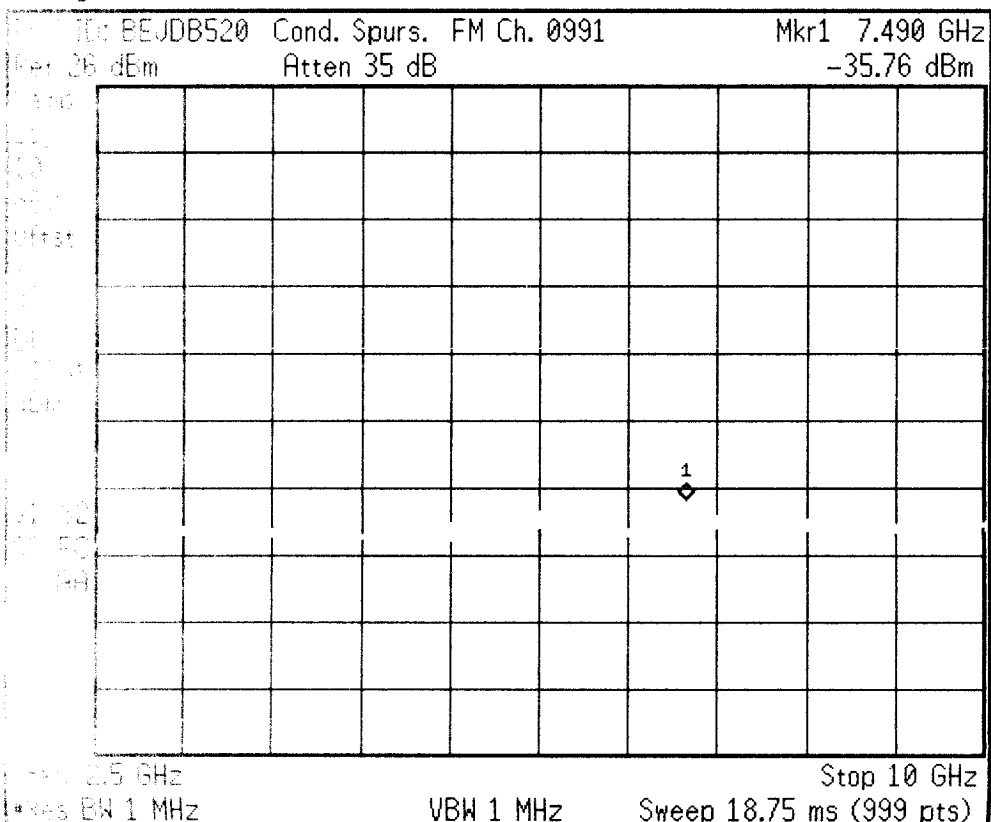
Stop Freq
2.50000000 GHz

CF Step
249.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Agilent 10:50:32 Apr 9, 2001



Freq/Channel

Center Freq
6.25000000 GHz

Start Freq
2.50000000 GHz

Stop Freq
10.0000000 GHz

CF Step
750.000000 MHz
Auto Man

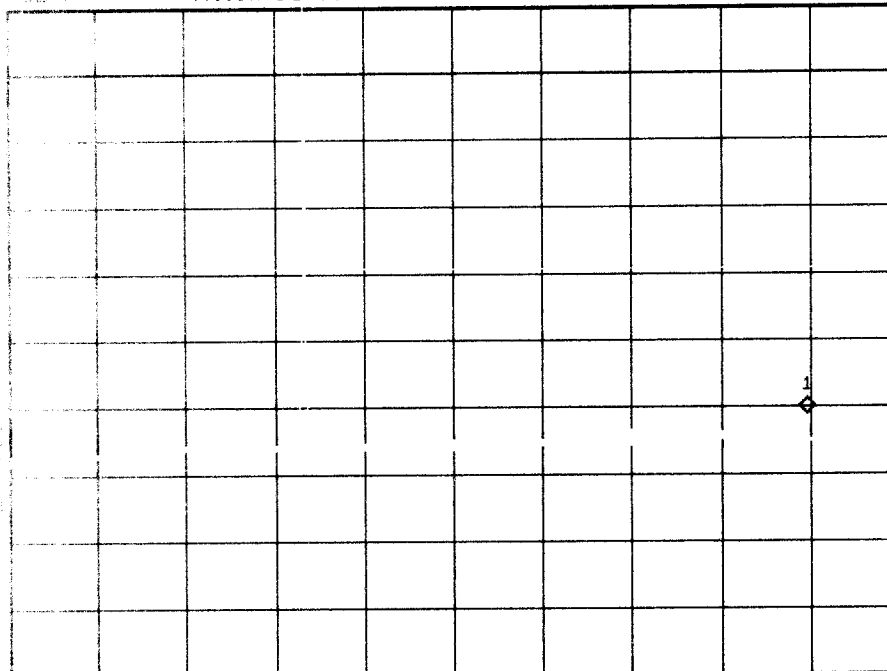
Freq Offset
0.00000000 Hz

Signal Track
On Off

Agilent 10:51:49 Apr 9, 2001

65JDB520 Cond. Spurs. FM Ch. 0383
-35.27 dBm Atten 35 dB

Mkr1 2.243 GHz
-35.27 dBm



Start 10 MHz Stop 2.5 GHz
*Res BW 1 MHz VBW 1 MHz Sweep 9.98 ms (999 pts)

Freq/Channel

Center Freq

1.25500000 GHz

Start Freq

10.0000000 MHz

Stop Freq

2.50000000 GHz

CF Step

249.000000 MHz

Auto Man

Freq Offset

0.00000000 Hz

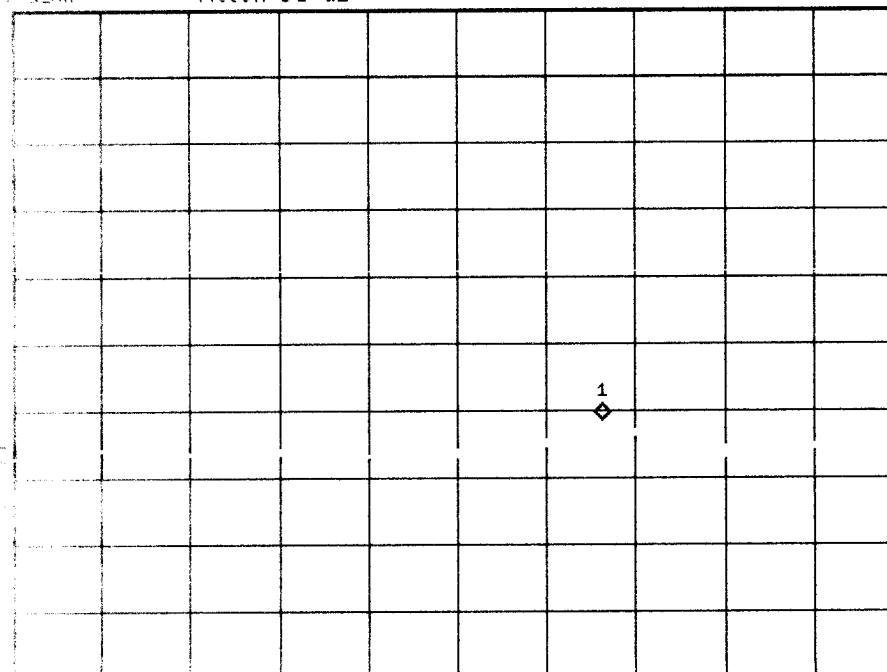
Signal Track

On Off

Agilent 10:52:27 Apr 9, 2001

65JDB520 Cond. Spurs. FM Ch. 0383
-35.53 dBm Atten 35 dB

Mkr1 7.467 GHz
-35.53 dBm



Start 10 MHz Stop 10 GHz
*Res BW 1 MHz VBW 1 MHz Sweep 18.75 ms (999 pts)

Freq/Channel

Center Freq

6.25000000 GHz

Start Freq

2.50000000 GHz

Stop Freq

10.0000000 GHz

CF Step

750.000000 MHz

Auto Man

Freq Offset

0.00000000 Hz

Signal Track

On Off

Agilent 10:57:13 Apr 9, 2001

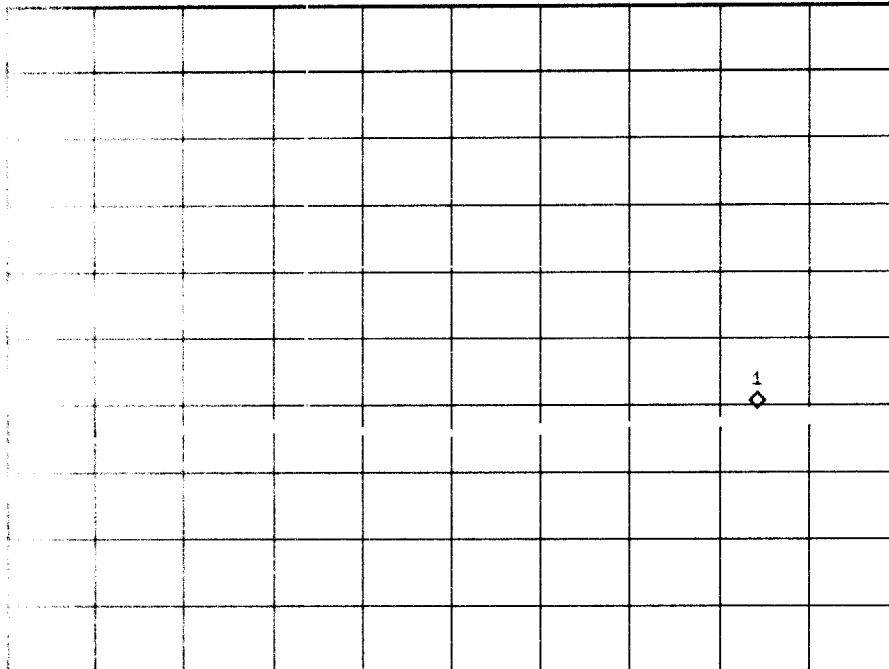
BEJDB520 Cond. Spurs. FM Ch. 0799

Mkr1 2.108 GHz

-34.68 dBm

Atten 35 dB

-34.68 dBm



Start 10 MHz

Stop 2.5 GHz

Bandwidth 1 MHz

VBW 1 MHz

Sweep 9.98 ms (999 pts)

Freq/Channel

Center Freq

1.25500000 GHz

Start Freq

10.0000000 MHz

Stop Freq

2.50000000 GHz

CF Step

249.000000 MHz

Auto Man

Freq Offset

0.00000000 Hz

Signal Track

On Off

Agilent 10:59:24 Apr 9, 2001

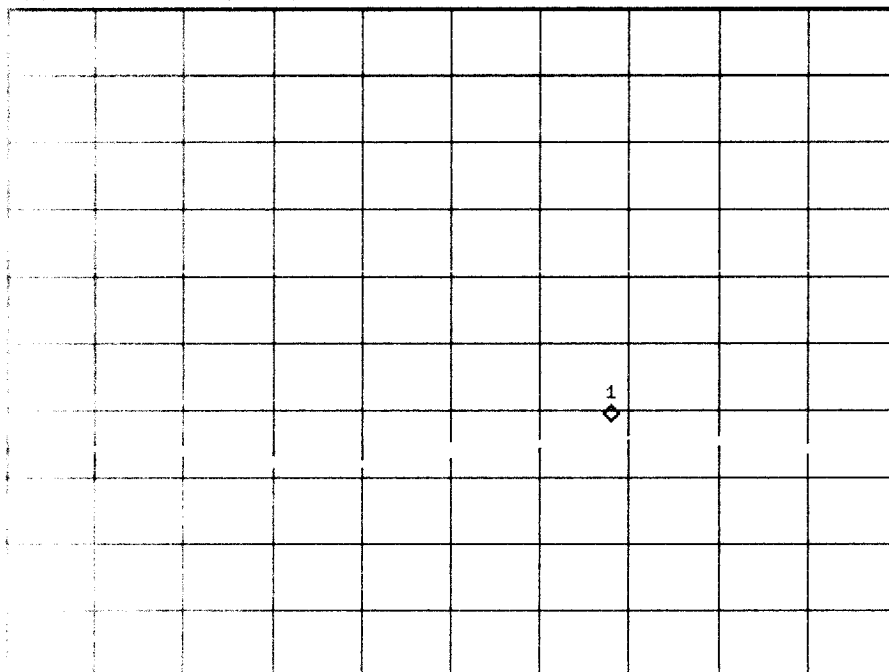
BEJDB520 Cond. Spurs. FM Ch. 0799

Mkr1 7.603 GHz

-35.75 dBm

Atten 35 dB

-35.75 dBm



Start 10 MHz

Stop 10 GHz

Bandwidth 1 MHz

VBW 1 MHz

Sweep 18.75 ms (999 pts)

Freq/Channel

Center Freq

6.25000000 GHz

Start Freq

2.50000000 GHz

Stop Freq

10.0000000 GHz

CF Step

750.000000 MHz

Auto Man

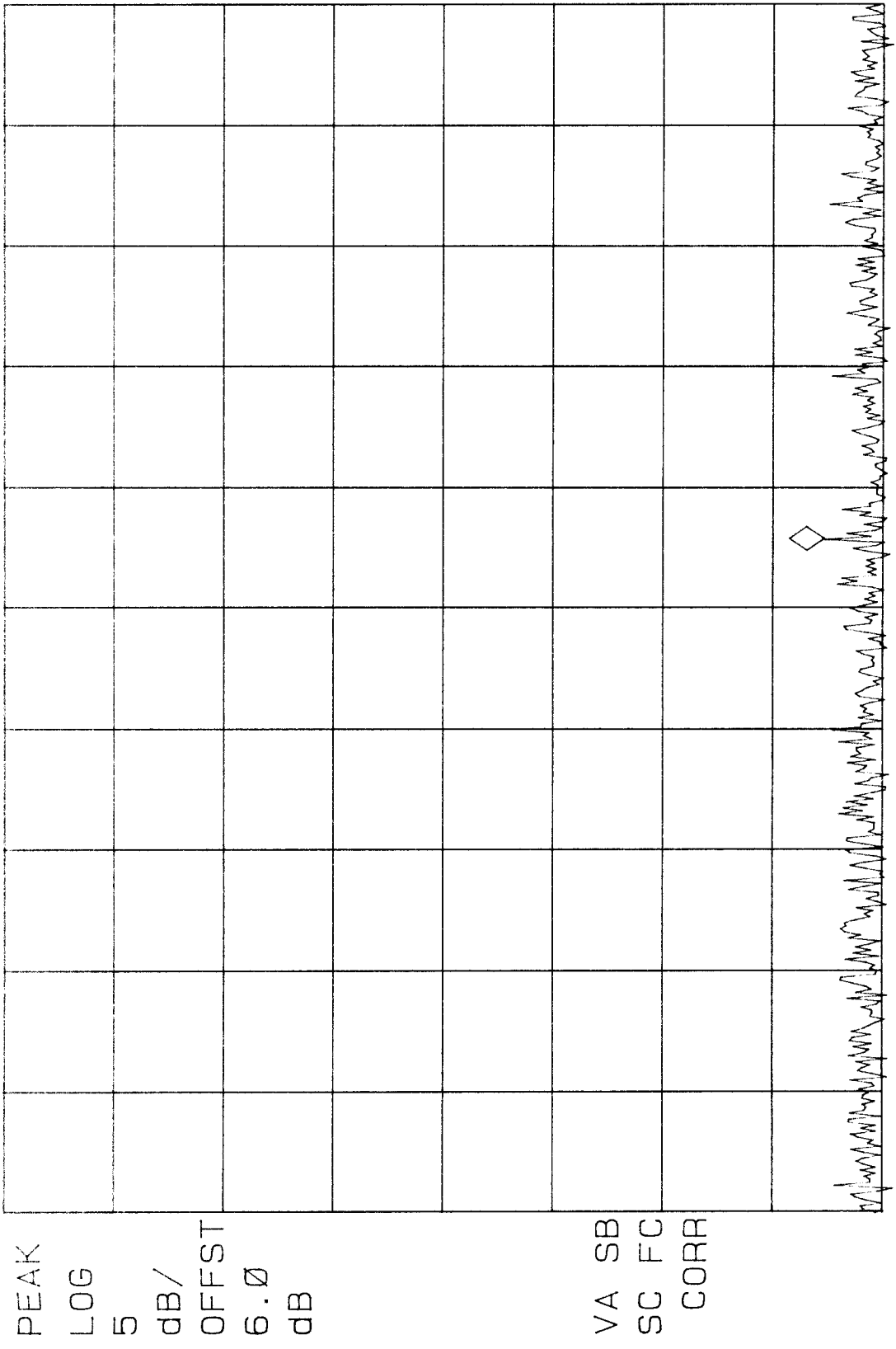
Freq Offset

0.00000000 Hz

Signal Track

On Off

77 FCC ID: BKJUB520 PM MODE MKR 882.94 MHz
REF -60.0 dBm #ATTEN 10 dB PG 26.0 dB -97.38 dBm

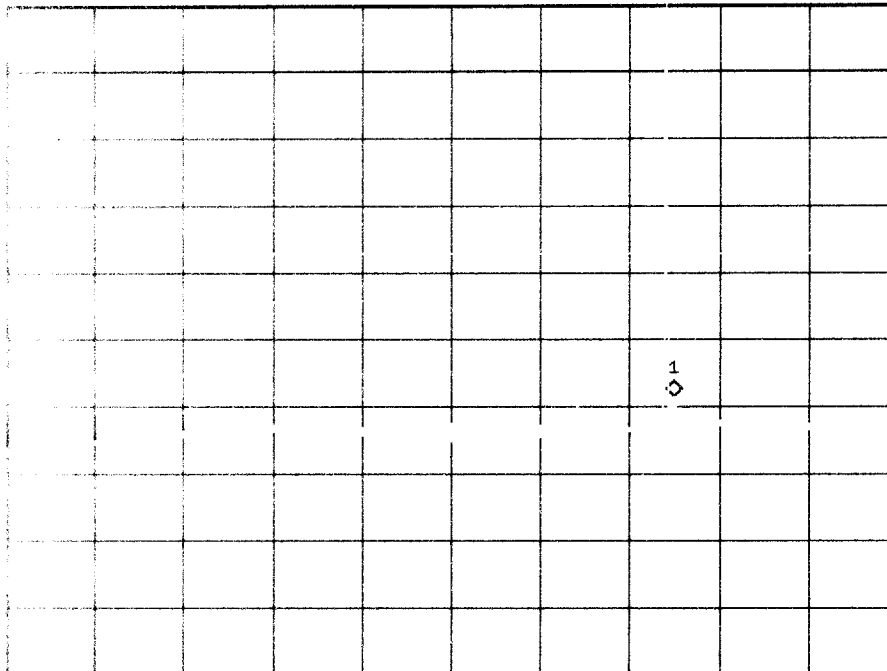


START 869.00 MHz STOP 894.00 MHz
#RES BW 100 KHZ #VBW 300 KHZ SWP 20 msec

Agilent 12:36:27 Apr 9, 2001

6600B520 Cond. Spurs. pcs Ch. 0025
-34.52 dBm Atten 35 dB

Mkr1 1.876 GHz
-34.52 dBm



Start 10 MHz

Stop 2.5 GHz

VBW 1 MHz

VBW 1 MHz

Sweep 9.98 ms (999 pts)

Freq/Channel

Center Freq

1.25500000 GHz

Start Freq

10.00000000 MHz

Stop Freq

2.500000000 GHz

CF Step

249.0000000 MHz

Auto Man

Freq Offset

0.00000000 Hz

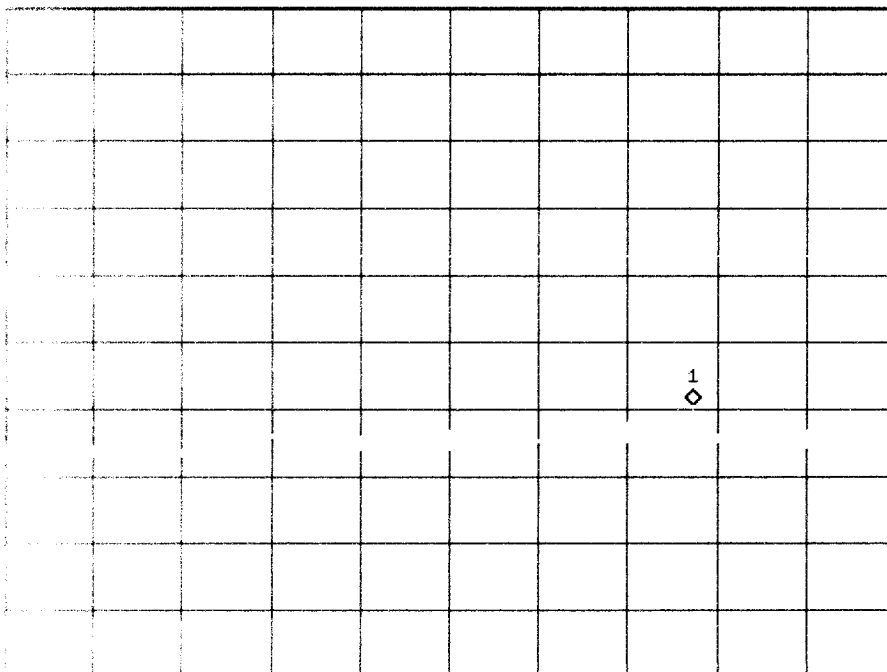
Signal Track

On Off

Agilent 12:37:09 Apr 9, 2001

6600B520 Cond. Spurs. pcs Ch. 0025
-35.53 dBm Atten 35 dB

Mkr1 16.04 GHz
-35.53 dBm



Start 10 MHz

Stop 20 GHz

VBW 1 MHz

VBW 1 MHz

Sweep 175 ms (999 pts)

Freq/Channel

Center Freq

11.25000000 GHz

Start Freq

2.500000000 GHz

Stop Freq

20.00000000 GHz

CF Step

1.750000000 GHz

Auto Man

Freq Offset

0.00000000 Hz

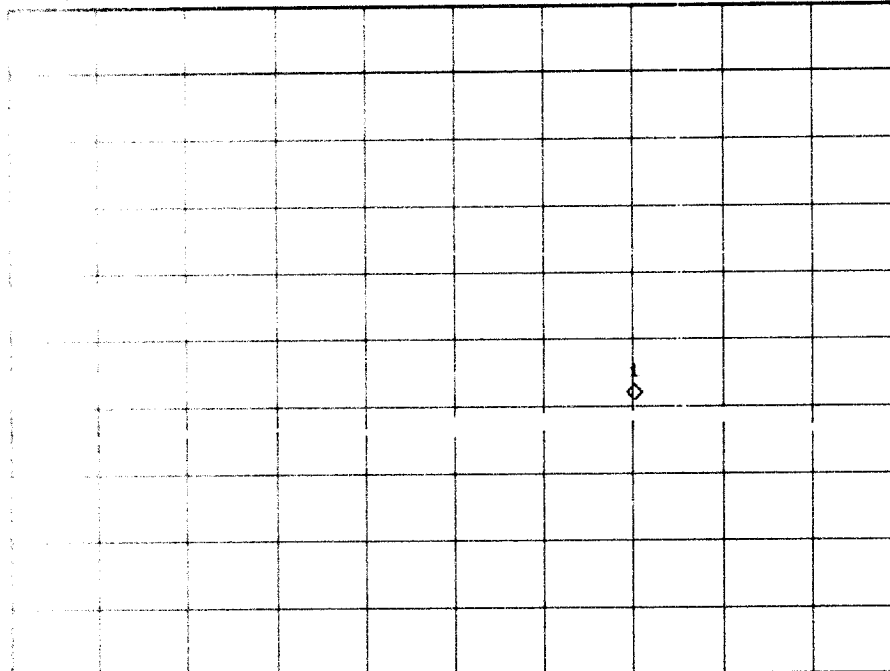
Signal Track

On Off

Agilent 12:42:00 Apr 9, 2001

0000000000 Cond. Spurs. pos Ch. 0600
1.255 GHz Atten 35 dB

Mkr1 1.754 GHz
-35.2 dBm



Start 1.0 MHz
Stop 2.5 GHz

VBW 1 MHz

Sweep 9.98 ms (999 pts)

Freq/Channel

Center Freq

1.25500000 GHz

Start Freq

1.00000000 MHz

Stop Freq

2.50000000 GHz

CF Step

249.000000 MHz

Auto Man

Freq Offset

0.00000000 Hz

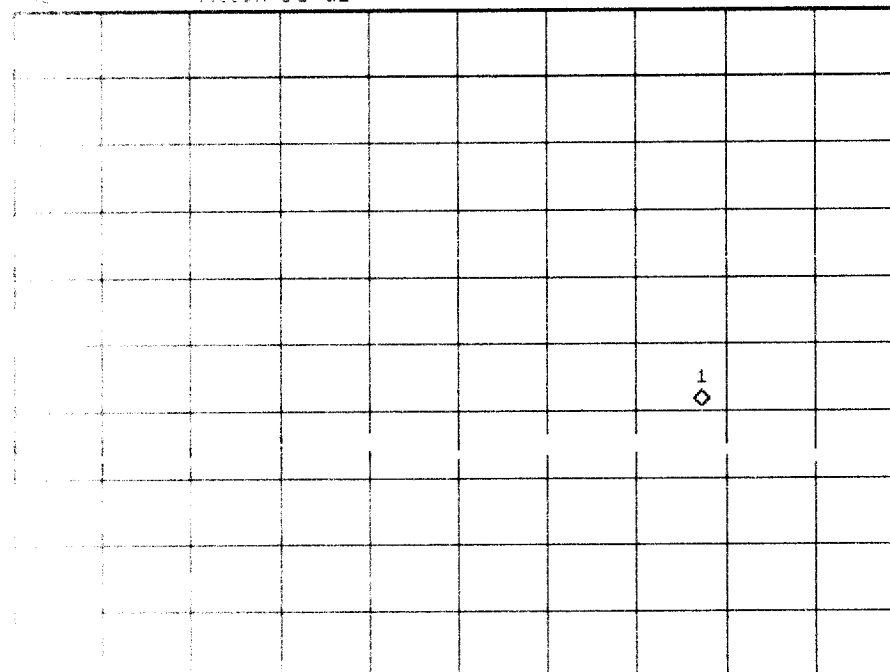
Signal Track

On Off

Agilent 12:42:51 Apr 9, 2001

0000000000 Cond. Spurs. pos Ch. 0600
11.25 GHz Atten 35 dB

Mkr1 16.02 GHz
-35.41 dBm



Start 2.5 GHz
Stop 20 GHz

VBW 1 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

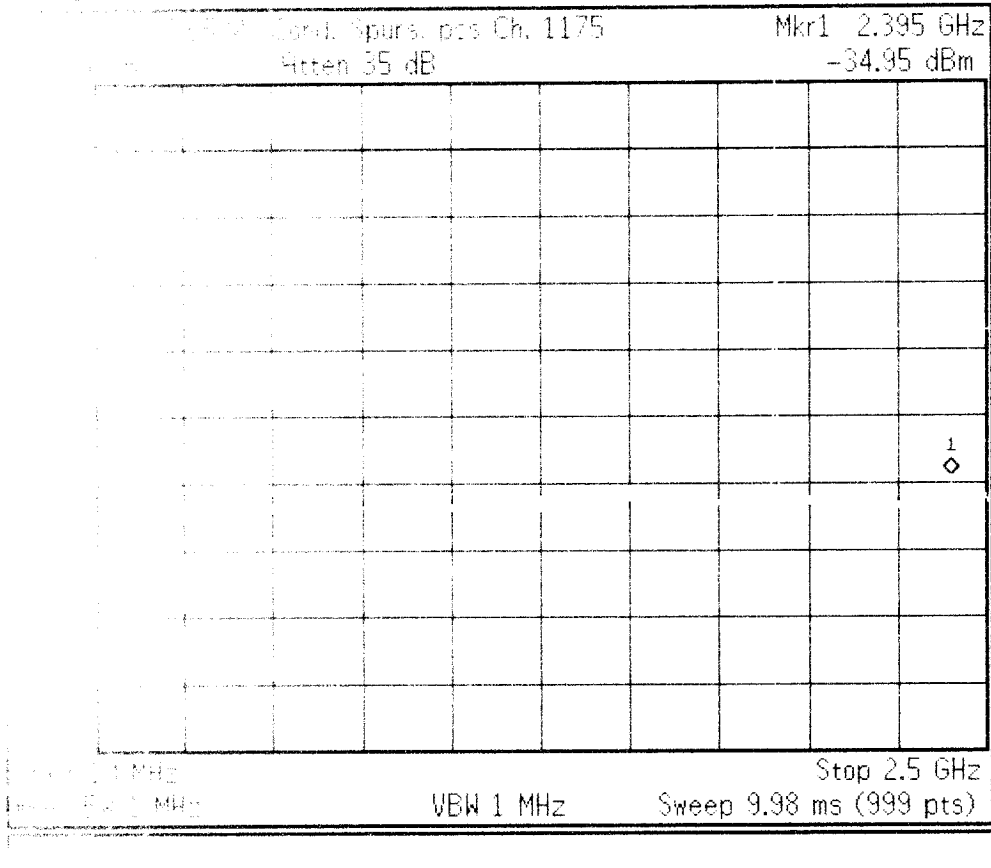
Freq Offset

0.00000000 Hz

Signal Track

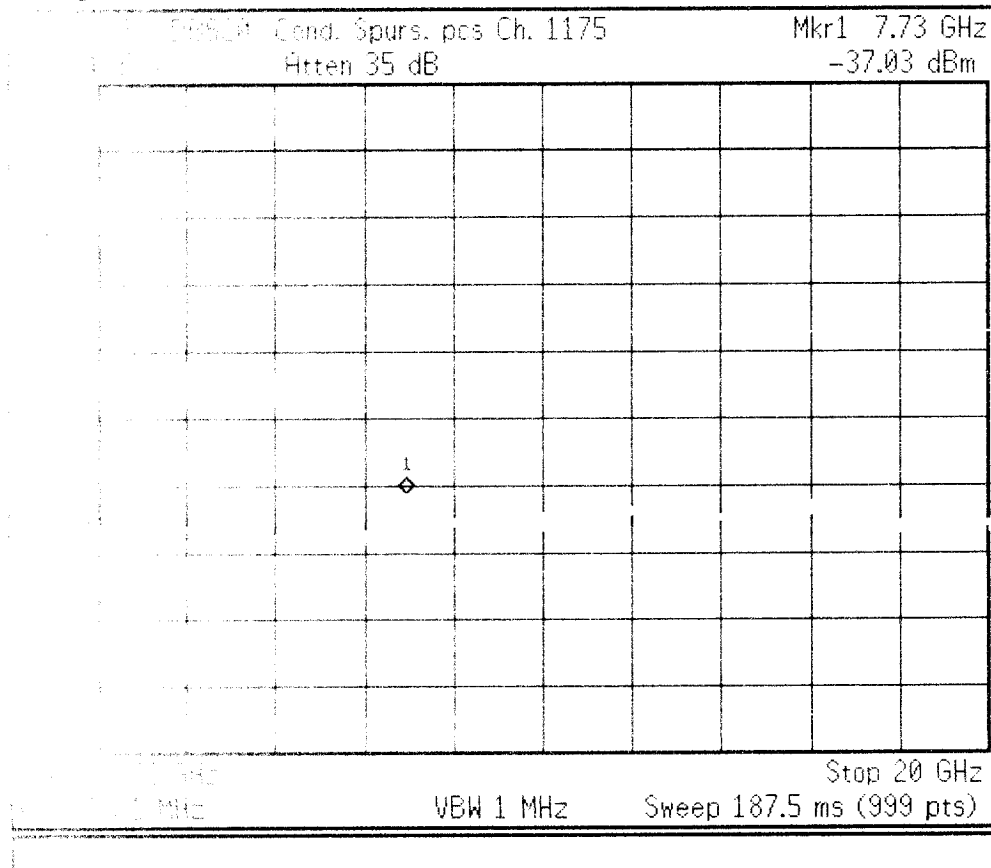
On Off

Agilent 12:30:34 Apr 9, 2001

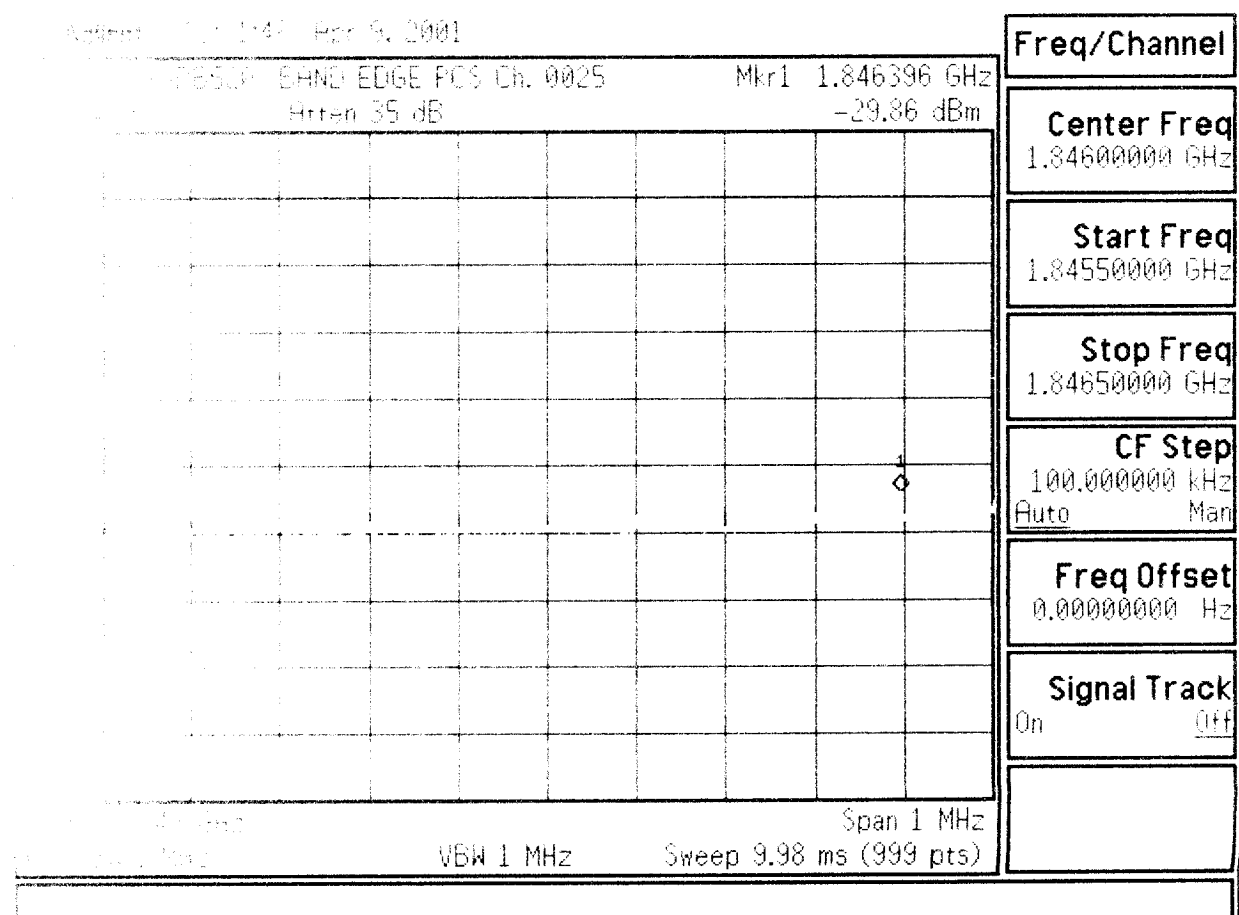
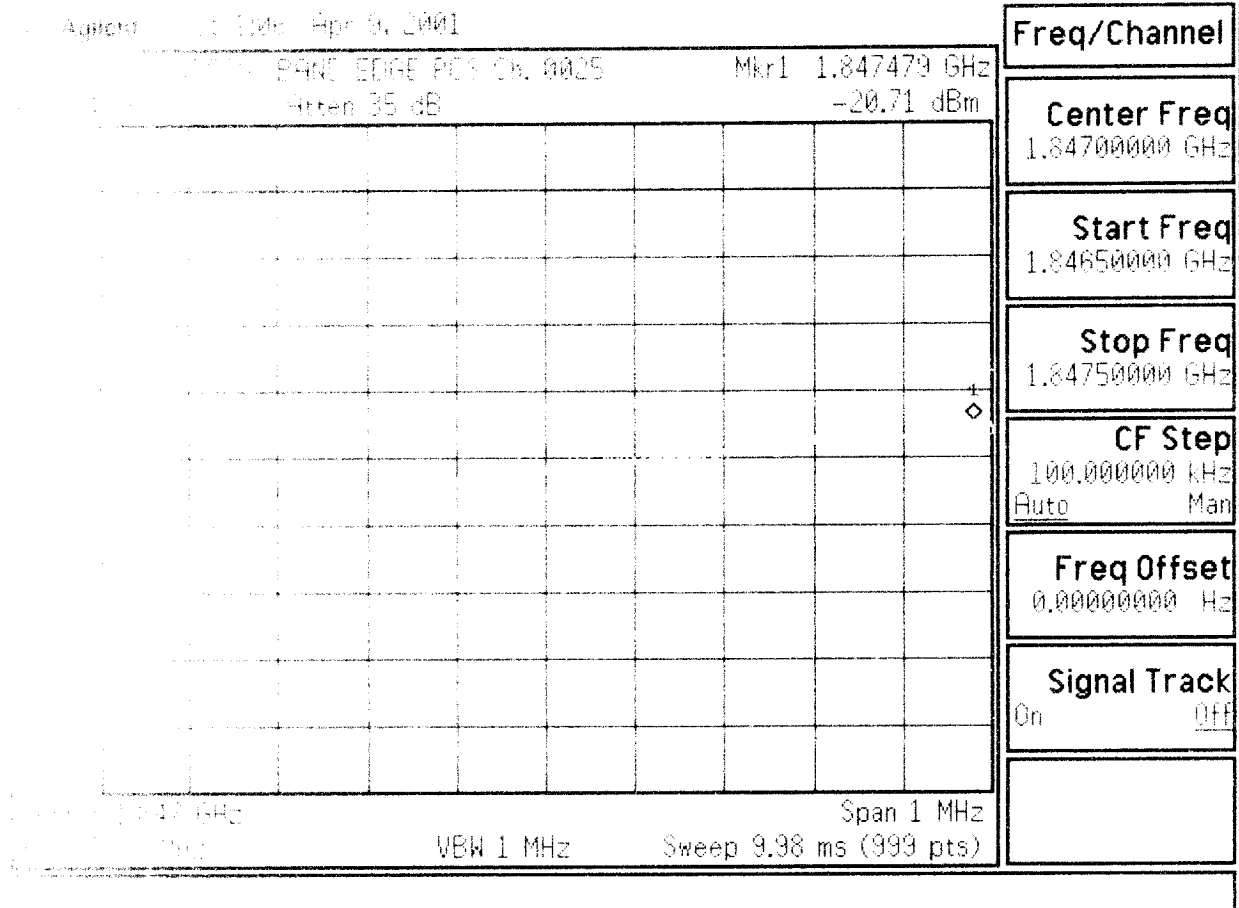


Freq/Channel
Center Freq 1.25500000 GHz
Start Freq 10.0000000 MHz
Stop Freq 2.50000000 GHz
CF Step 249.000000 MHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

Agilent 12:30:36 Apr 9, 2001

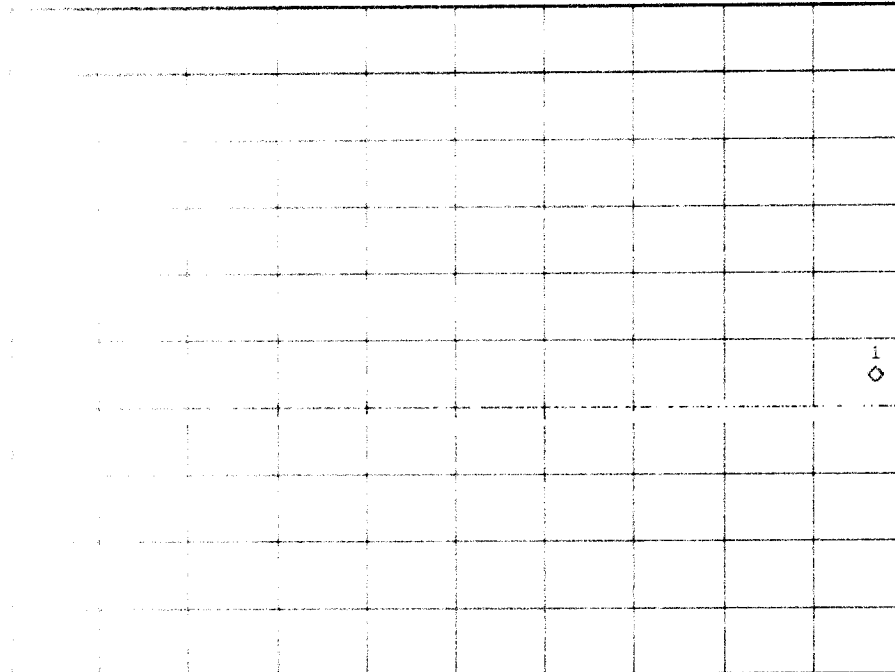


Freq/Channel
Center Freq 10.6275000 GHz
Start Freq 1.25500000 GHz
Stop Freq 20.0000000 GHz
CF Step 1.87450000 GHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off



Apr 9, 2001 12:12:57

FHND EDGE PCS Ch. 0025 Mkr1 1.845469 GHz
atten 35 dB -32.6 dBm



100 kHz Span 1 MHz
VBW 1 MHz Sweep 9.98 ms (999 pts)

Freq/Channel

Center Freq

1.84500000 GHz

Start Freq

1.84450000 GHz

Stop Freq

1.84550000 GHz

CF Step

100.000000 kHz

Auto Man

Freq Offset

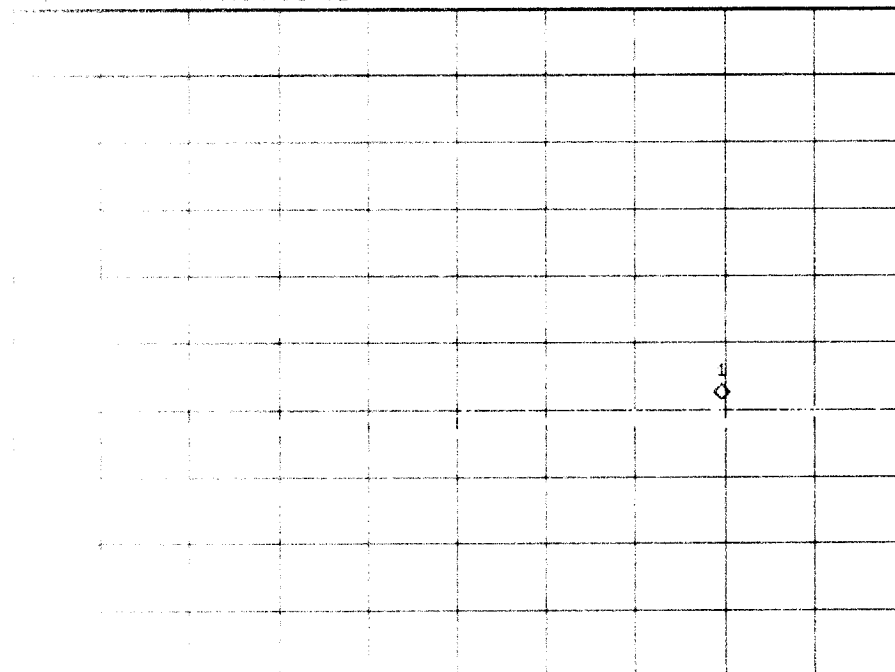
0.00000000 Hz

Signal Track

On Off

Apr 9, 2001 12:12:57

FHND EDGE PCS Ch. 0025 Mkr1 1.844297 GHz
atten 35 dB -34.51 dBm



100 kHz Span 1 MHz
VBW 1 MHz Sweep 9.98 ms (999 pts)

Freq/Channel

Center Freq

1.84400000 GHz

Start Freq

1.84350000 GHz

Stop Freq

1.84450000 GHz

CF Step

100.000000 kHz

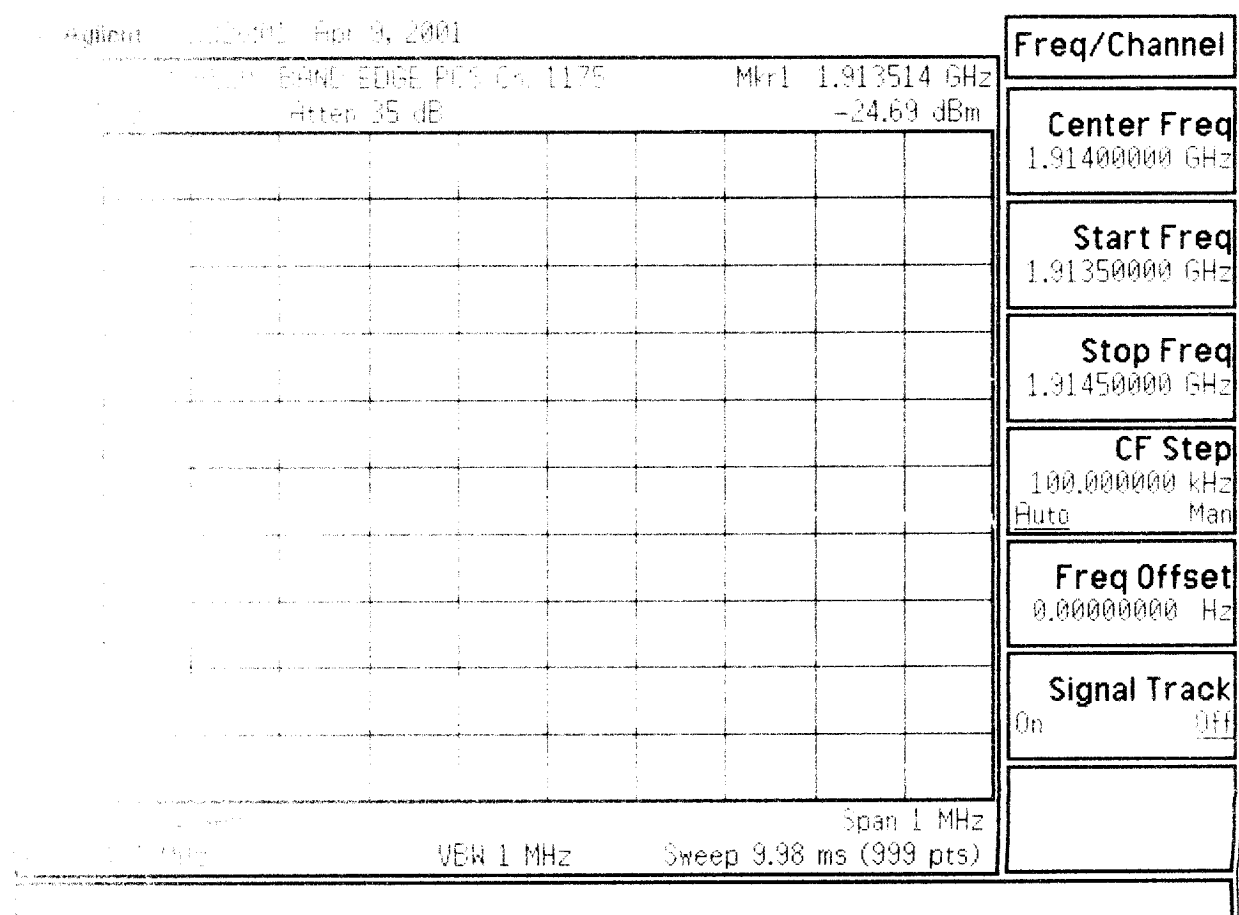
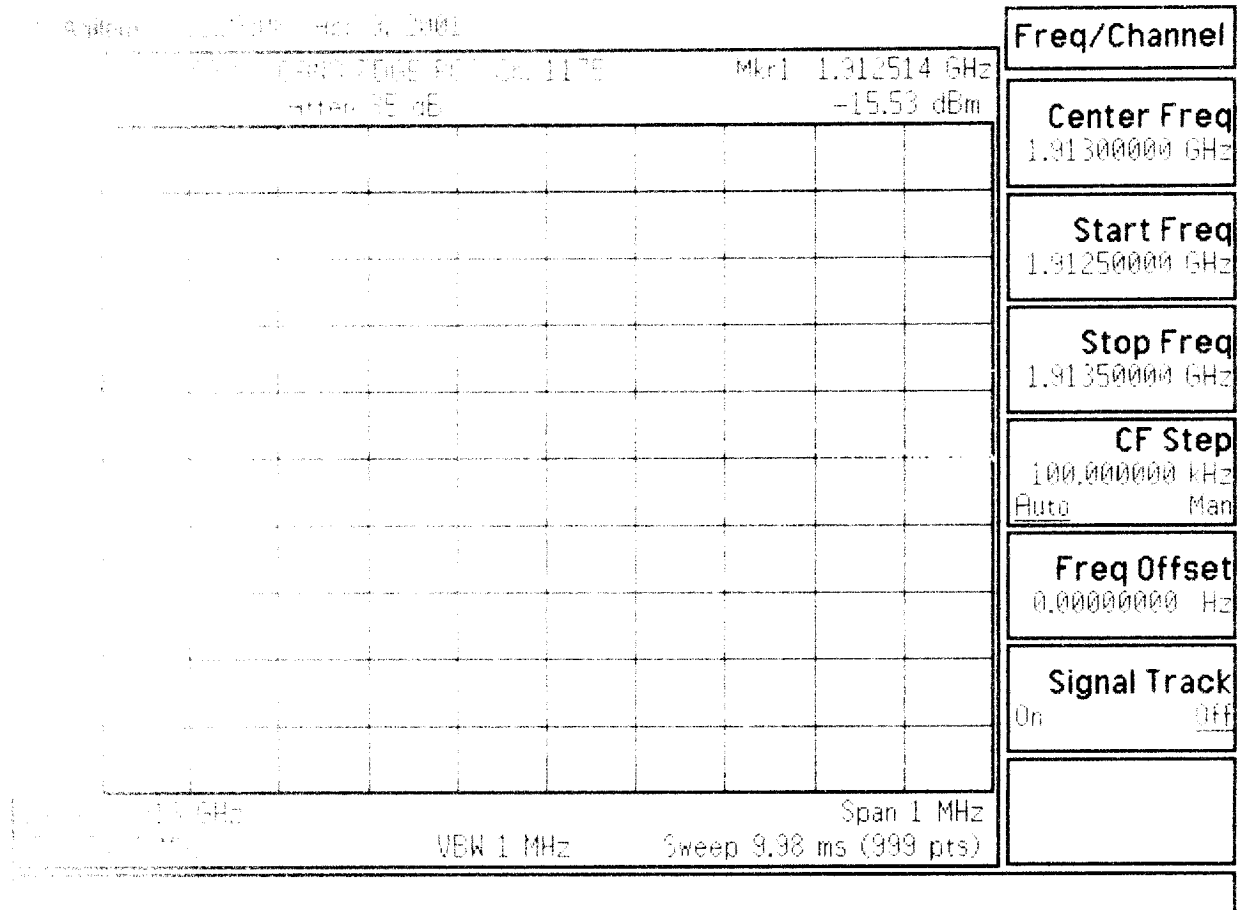
Auto Man

Freq Offset

0.00000000 Hz

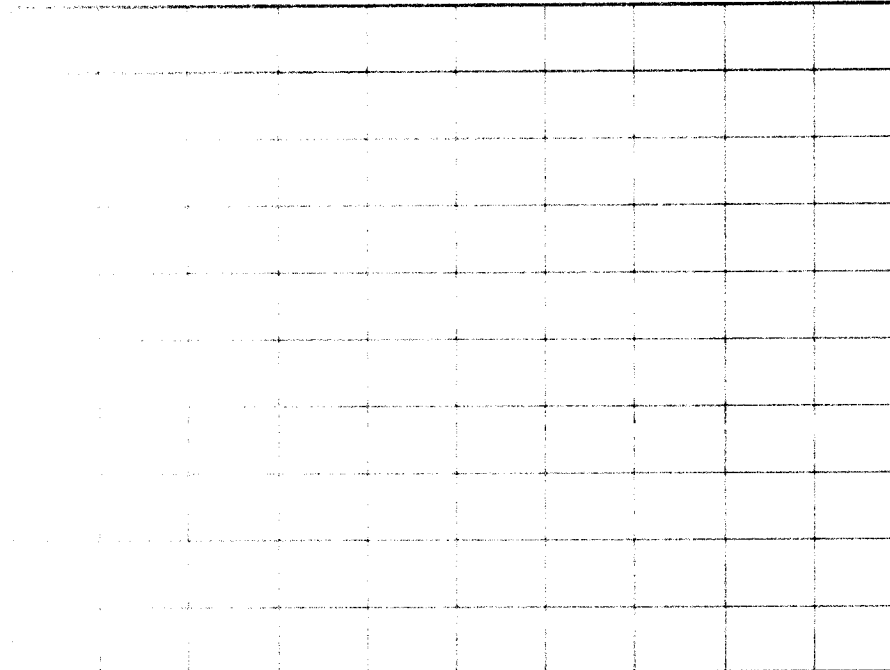
Signal Track

On Off



Station: 12.100 Apr 9, 2001

Band: EDGE FCH CH 1175 Mkr1 1.914547 GHz
 Att: 35 dB -33.08 dBm



Span 1 MHz
 VBW 1 MHz Sweep 9.98 ms (999 pts)

Freq/Channel

Center Freq
 1.91500000 GHz

Start Freq
 1.91450000 GHz

Stop Freq
 1.91550000 GHz

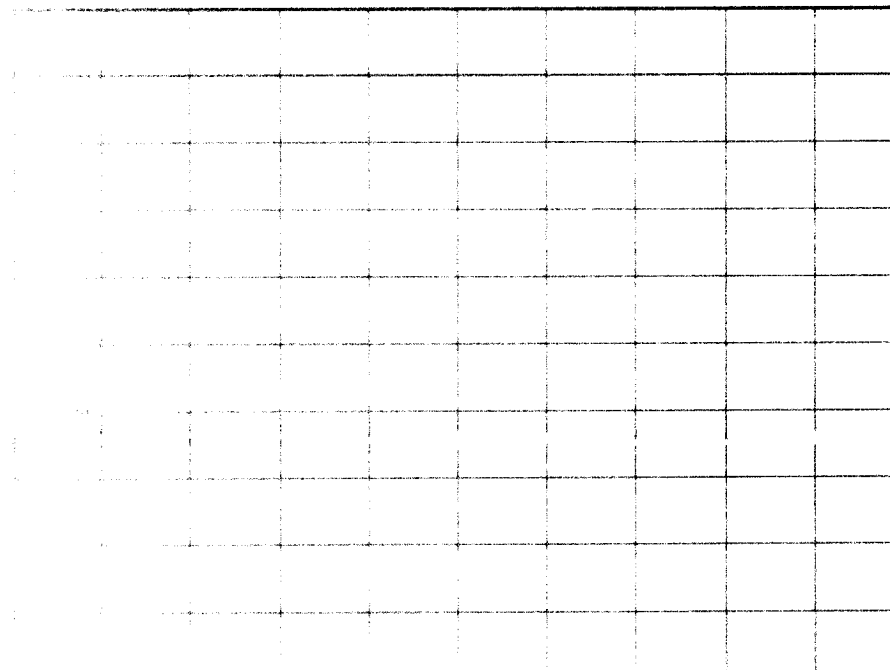
CF Step
 100.000000 kHz
 Auto Man

Freq Offset
 0.00000000 Hz

Signal Track
 On Off

Station: 12.100 Apr 9, 2001

Band: EDGE FCH CH 1175 Mkr1 1.915577 GHz
 Att: 35 dB -36.55 dBm



Span 1 MHz
 VBW 1 MHz Sweep 9.98 ms (999 pts)

Freq/Channel

Center Freq
 1.91600000 GHz

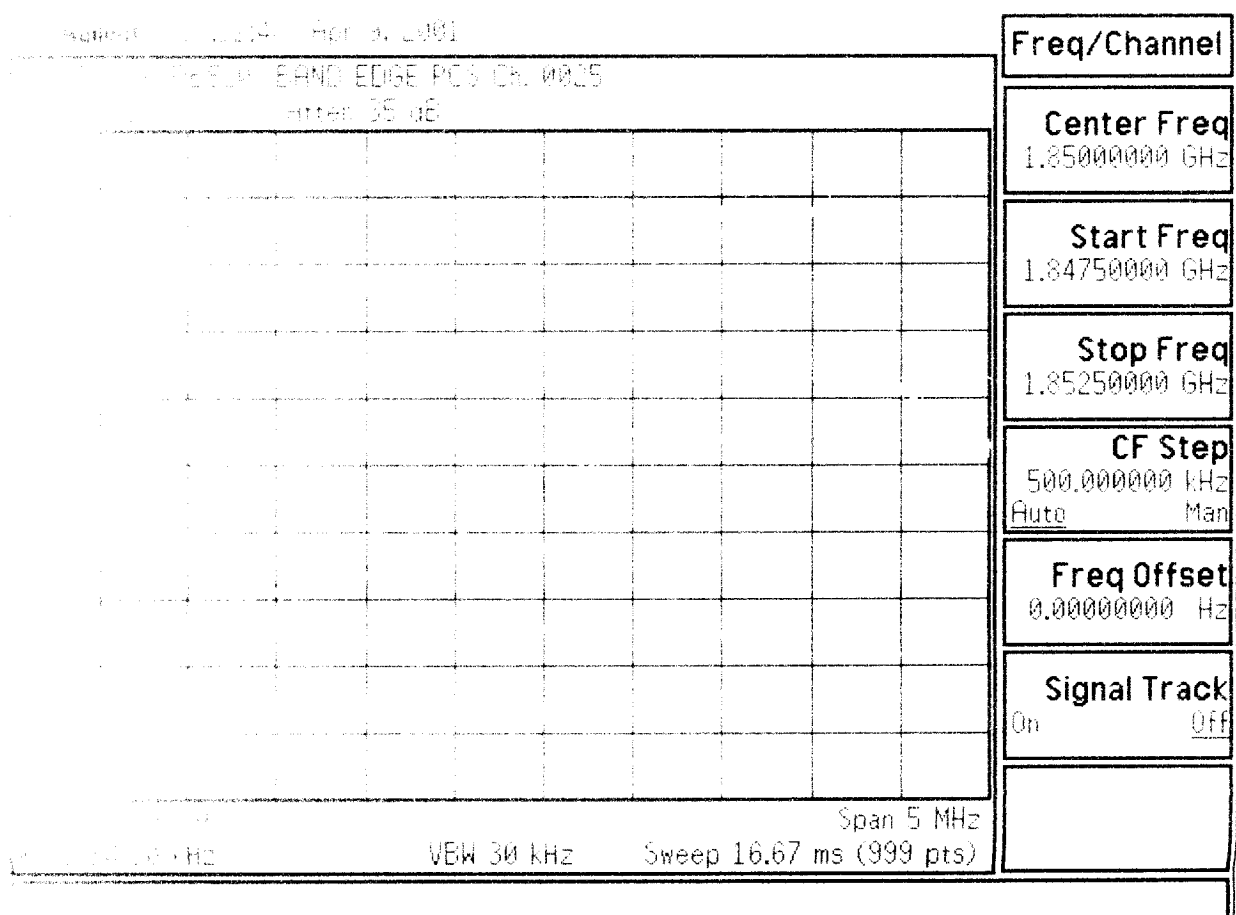
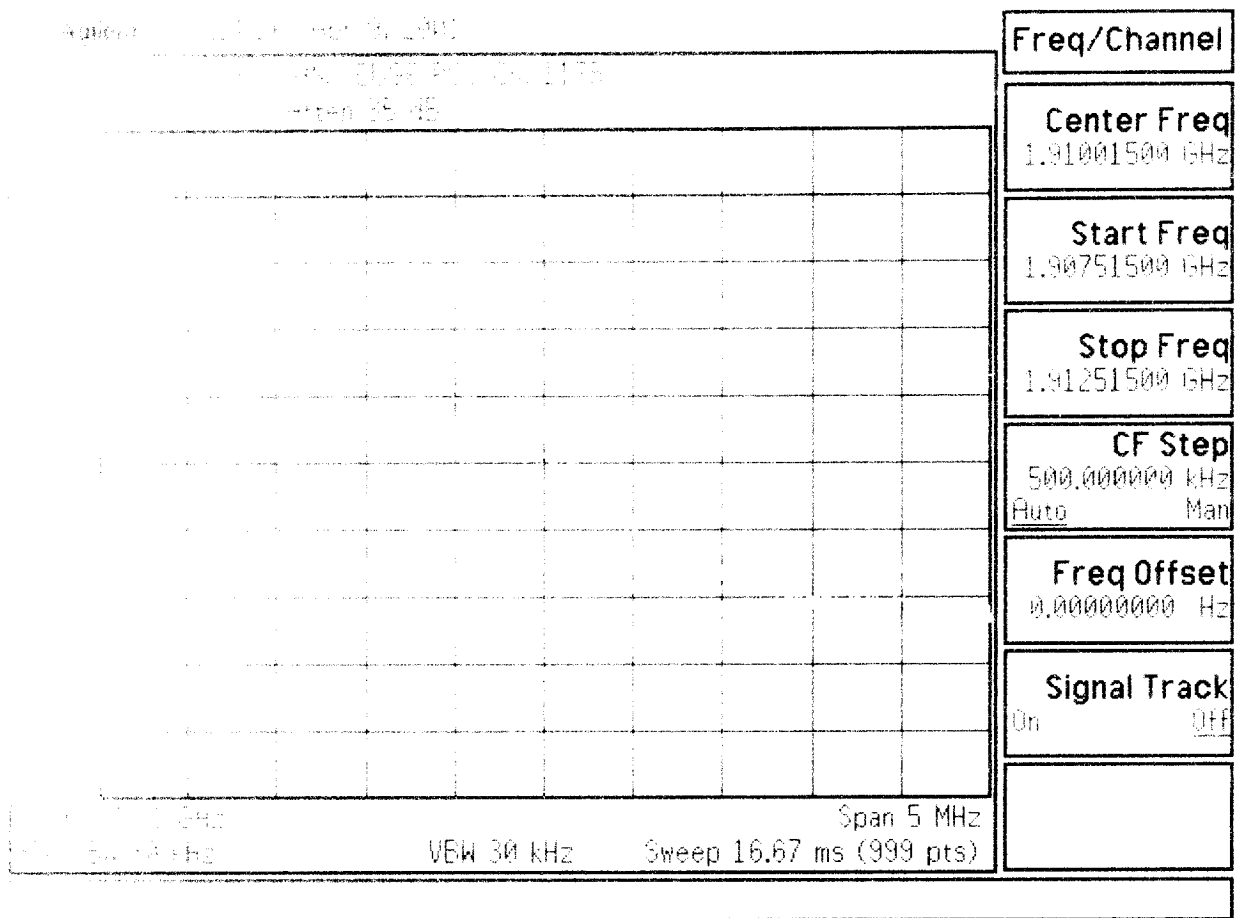
Start Freq
 1.91550000 GHz

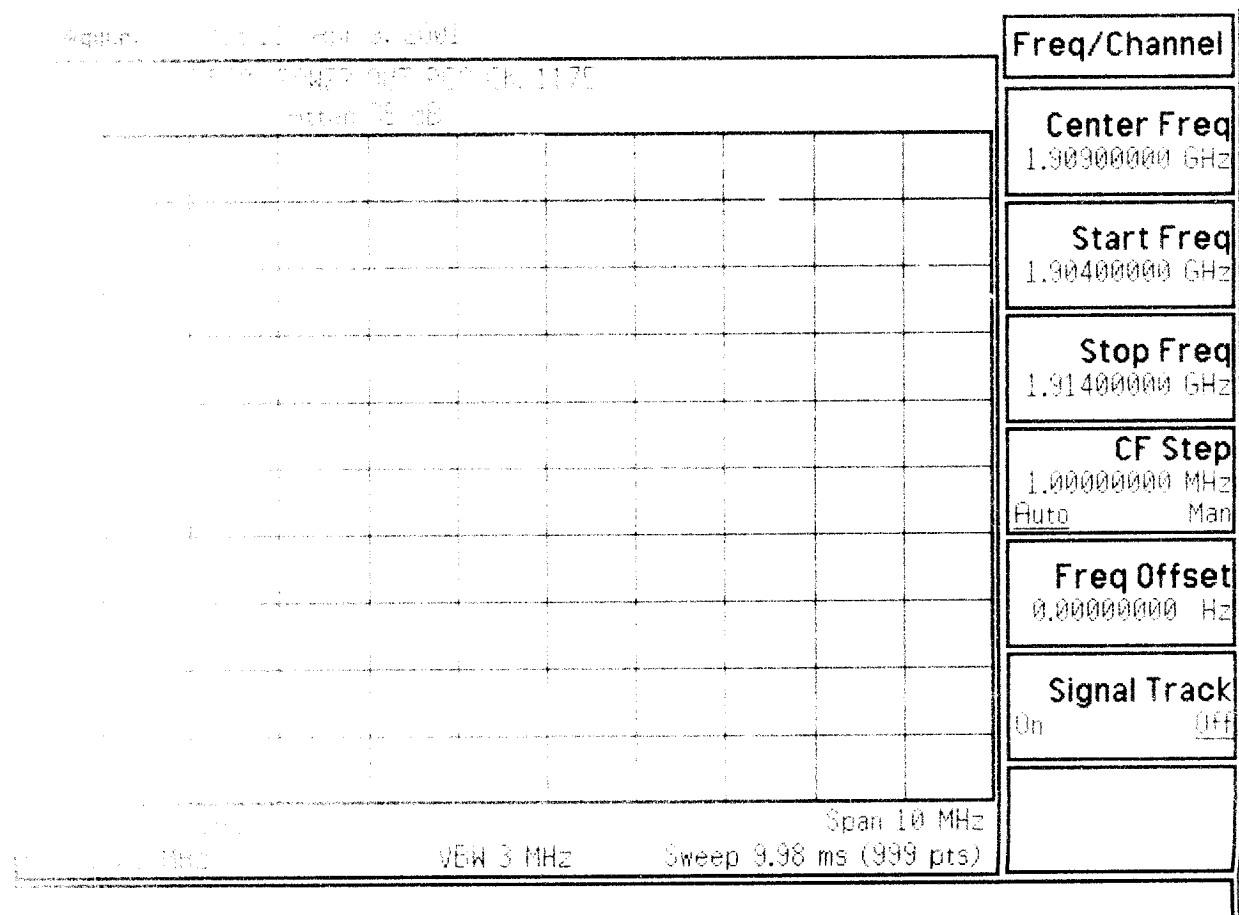
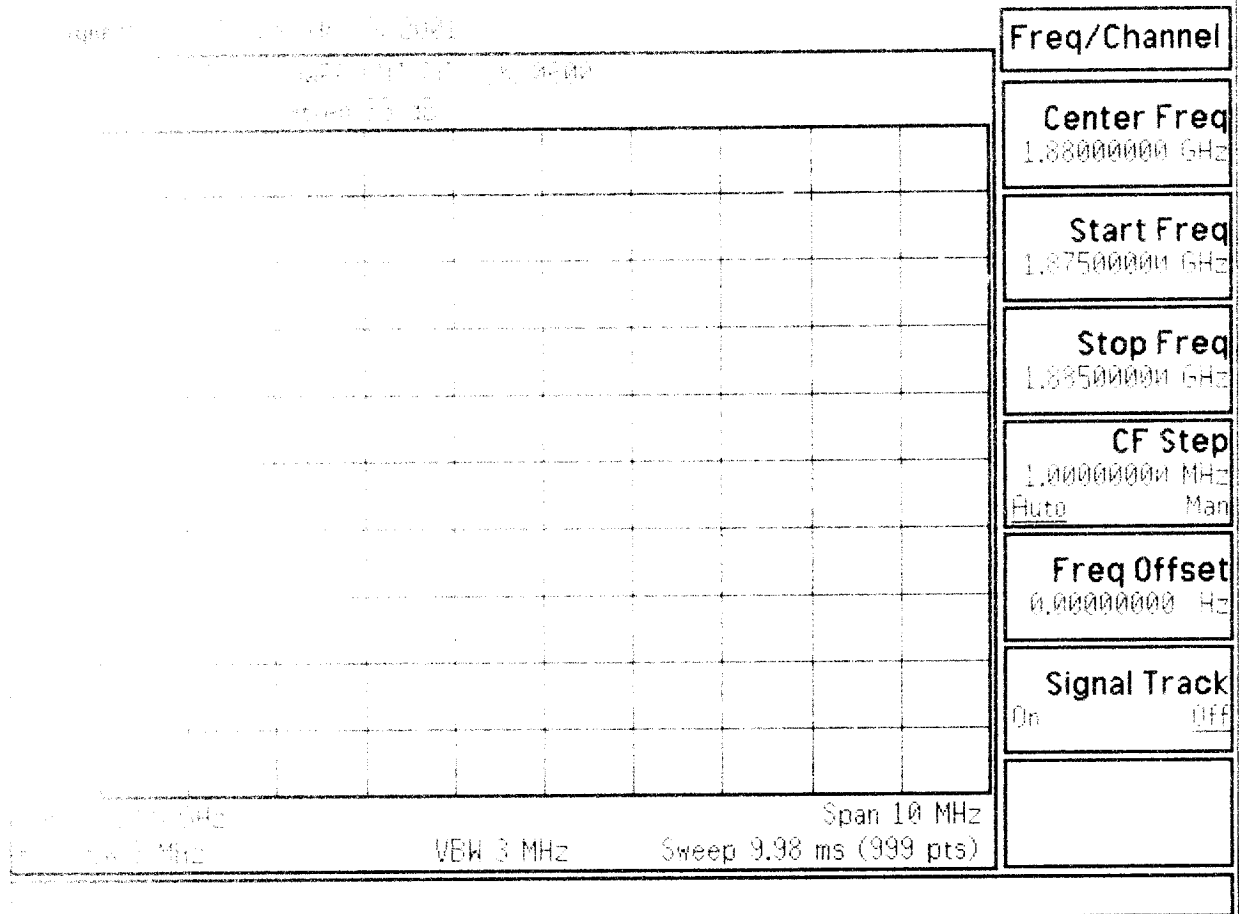
Stop Freq
 1.91650000 GHz

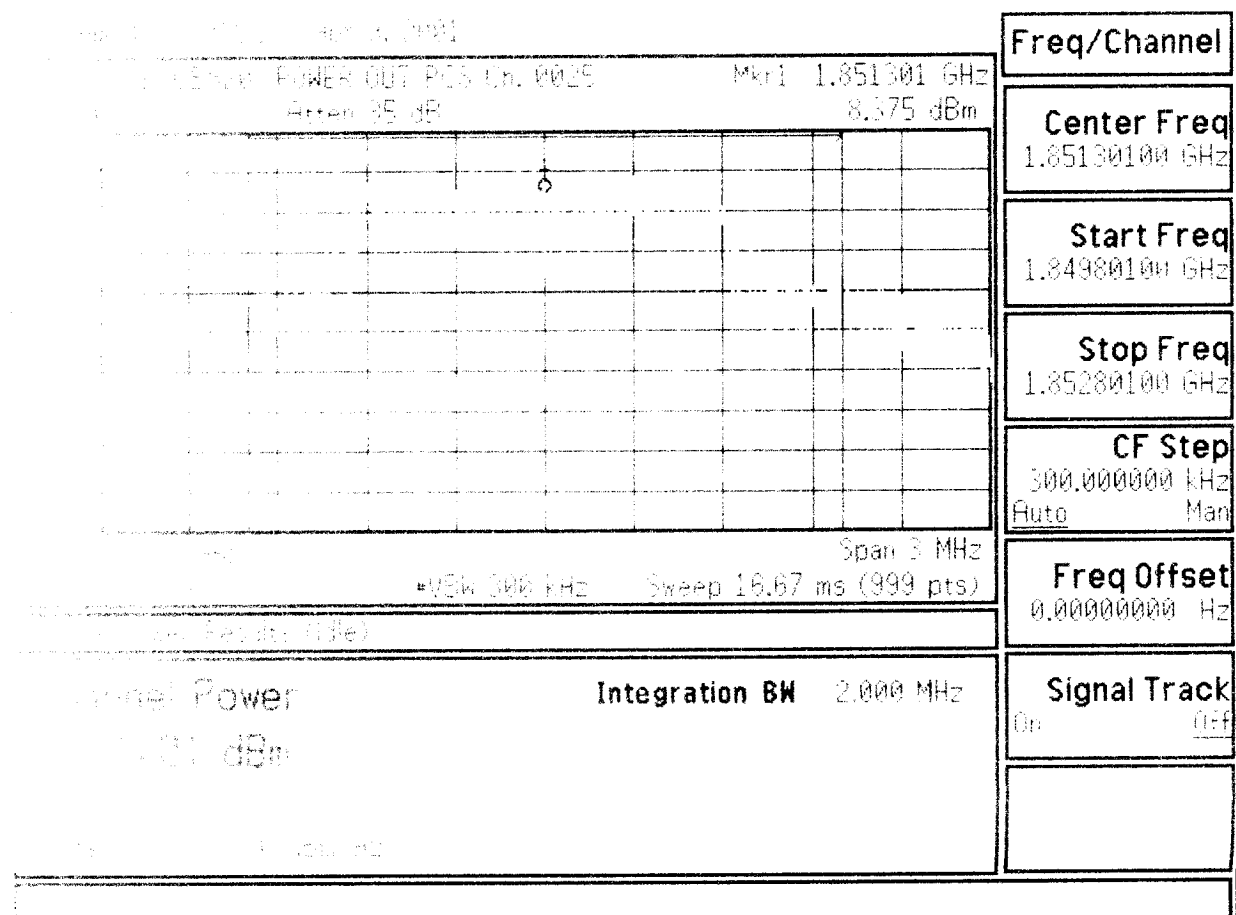
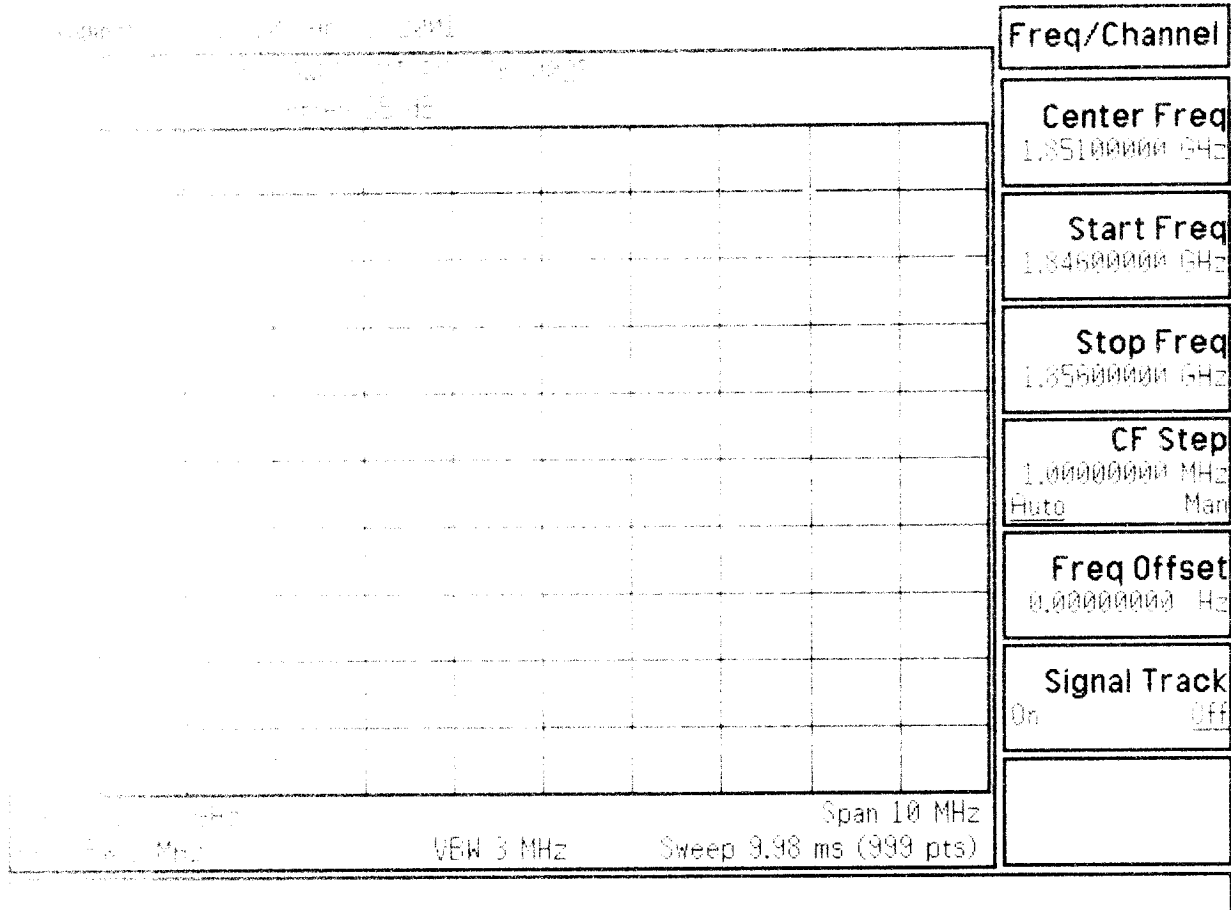
CF Step
 100.000000 kHz
 Auto Man

Freq Offset
 0.00000000 Hz

Signal Track
 On Off







Span 3.000 MHz Center Freq 1.88000000 GHz Res 15 dB		Freq/Channel	
		Center Freq 1.88000000 GHz	
		Start Freq 1.87850000 GHz	
		Stop Freq 1.88150000 GHz	
		CF Step 300.000000 kHz Auto Man	
		Freq Offset 0.00000000 Hz	
Span 3.000 MHz Sweep 9.96 ms (999 pts)		Signal Track On Off	
Signal Power -24.00 dBm		Integration BW 2.000 MHz	
Sweep Rate 100.00 Hz			