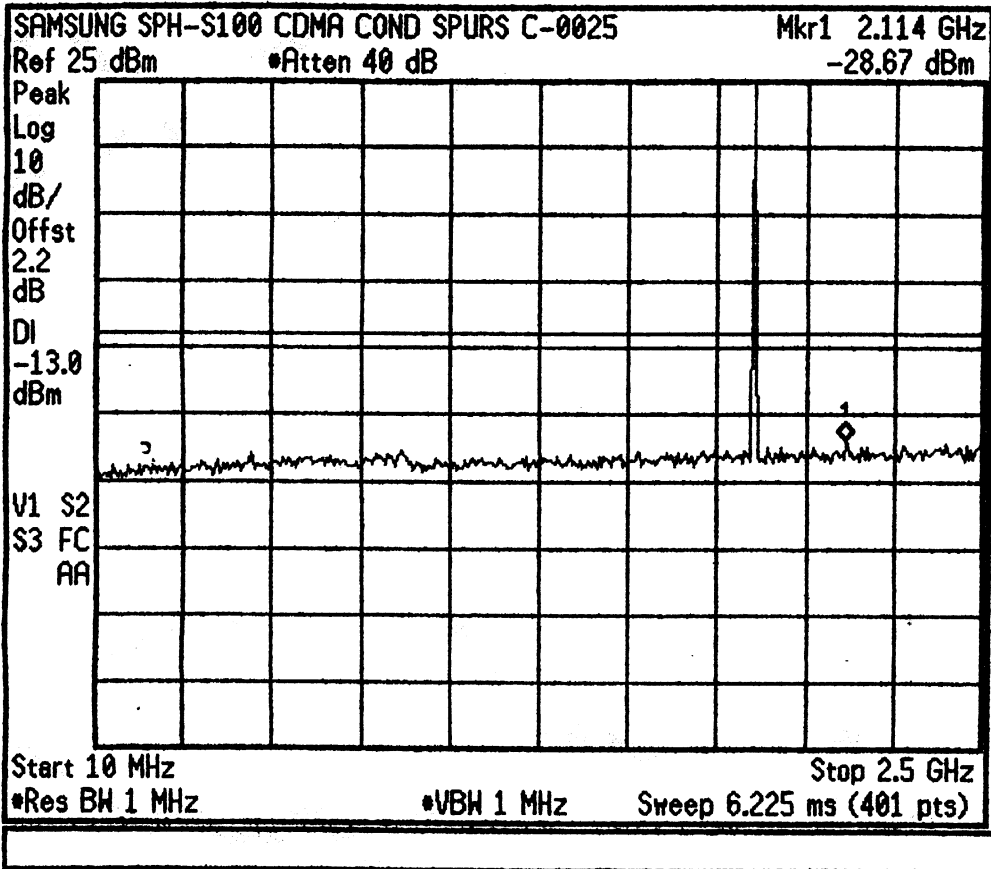
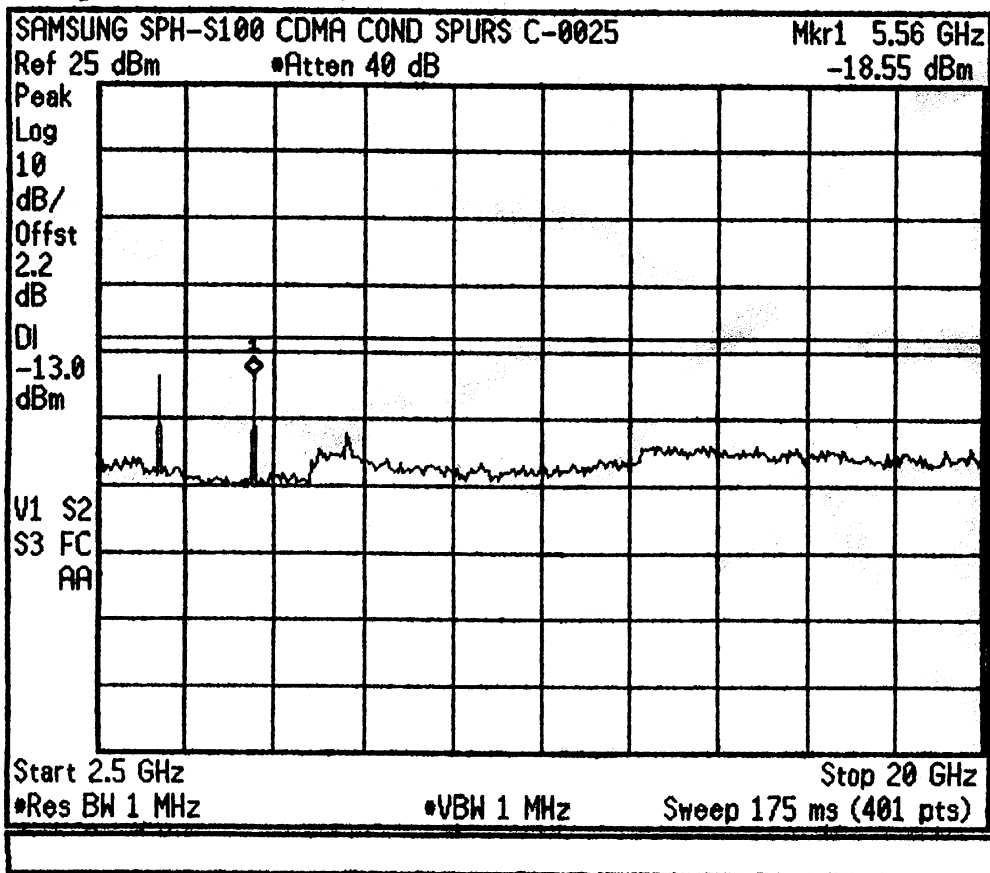


* Agilent 08:14:11 Sep 6, 2000



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 08:16:38 Sep 6, 2000



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 08:19:32 Sep 6, 2000

SAMSUNG SPH-S100 CDMA COND SPURS C-0600

Mkr1 2.145 GHz

Ref 25 dBm

*Atten 40 dB

-28.74 dBm

Peak

Log

10

dB/

Offst

2.2

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Start 10 MHz

*Res BW 1 MHz

*VBW 1 MHz

Stop 2.5 GHz

Sweep 6.225 ms (401 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 08:24:38 Sep 6, 2000

SAMSUNG SPH-S100 CDMA COND SPURS C-0600

Mkr1 3.77 GHz

Ref 25 dBm

*Atten 40 dB

-16.37 dBm

Peak

Log

10

dB/

Offst

2.2

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

1.75000000 GHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

* Agilent 08:27:04 Sep 6, 2000

SAMSUNG SPH-S100 CDMA COND SPURS C-1175

Mkr1 2.170 GHz

Ref 25 dBm

*Atten 40 dB

-28.57 dBm

Peak

Log

10

dB/

Offst

2.2

dB

DI

-13.0

dBm

V1 S2

S3 FC

AA

Start 10 MHz

*Res BW 1 MHz

*VBW 1 MHz

Stop 2.5 GHz
Sweep 6.225 ms (401 pts)

Freq/Channel

Center Freq

1.25500000 GHz

Start Freq

10.00000000 MHz

Stop Freq

2.50000000 GHz

CF Step

249.000000 MHz

Auto Man

Freq Offset

0.00000000 Hz

Signal Track

On Off

* Agilent 08:28:47 Sep 6, 2000

SAMSUNG SPH-S100 CDMA COND SPURS C-1175

Mkr1 3.81 GHz

Ref 25 dBm

*Atten 40 dB

-16.28 dBm

Peak

Log

10

dB/

Offst

2.2

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

11.25000000 GHz

Start Freq

2.50000000 GHz

Stop Freq

20.00000000 GHz

CF Step

1.75000000 GHz

Auto Man

Freq Offset

0.00000000 Hz

Signal Track

On Off

* Agilent 08:36:30 Sep 6, 2000

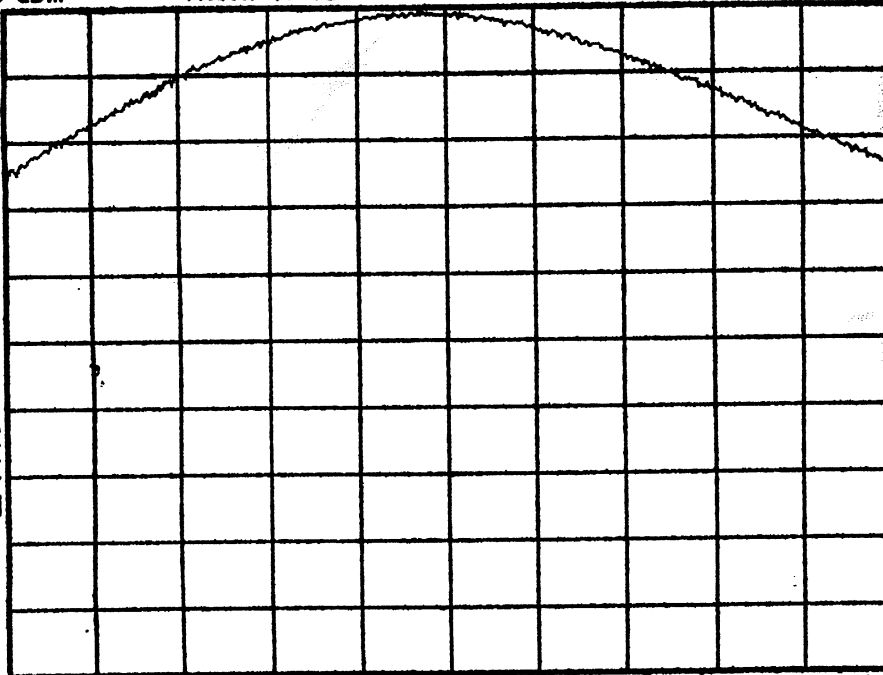
SAMSUNG SPH-S100 CDMA PWR OUT C-1175

Ref 25 dBm

*Atten 40 dB

Samp
Log
10
dB/
Offst
2.2
dB

VAvg
100
V1 S2
S3 FC
AA



Center 1.909 GHz

*Res BW 3 MHz

*VBW 3 MHz

Span 10 MHz
Sweep 5 ms (401 pts)

Freq/Channel

Center Freq
1.90900000 GHz

Start Freq
1.90400000 GHz

Stop Freq
1.91400000 GHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 08:38:42 Sep 6, 2000

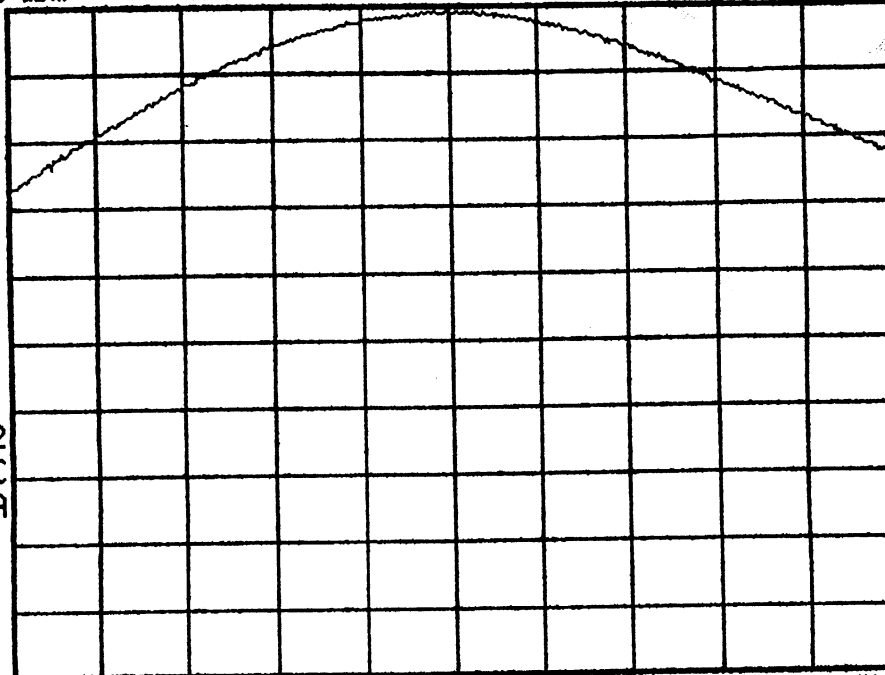
SAMSUNG SPH-S100 CDMA PWR OUT C-0600

Ref 25 dBm

*Atten 40 dB

Samp
Log
10
dB/
Offst
2.2
dB

VAvg
100
V1 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 08:40:06 Sep 6, 2000

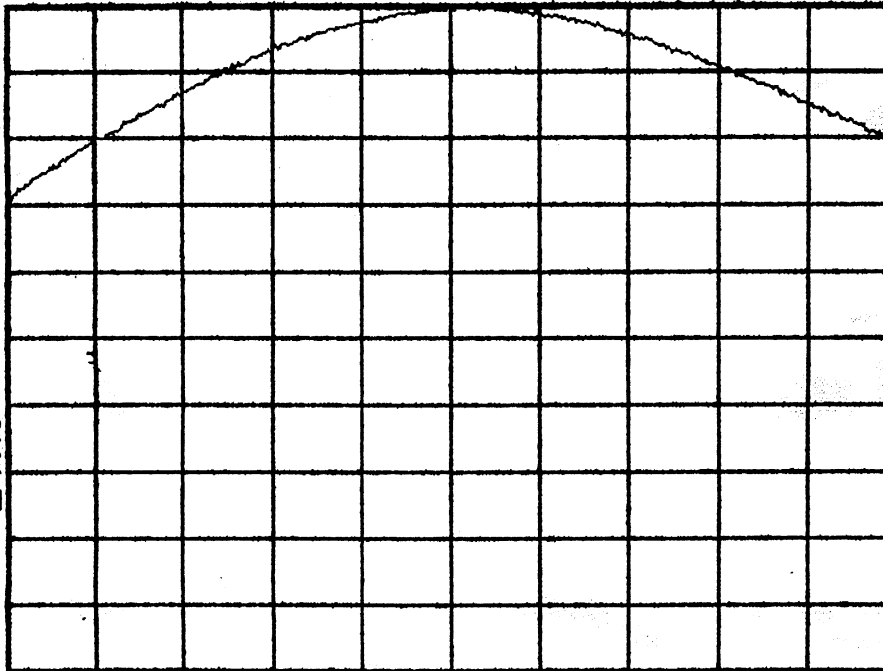
SAMSUNG SPH-S100 CDMA PWR OUT C-0025

Ref 25 dBm

*Atten 40 dB

Samp
Log
10
dB/
Offst
2.2
dB

VAvg
100
V1 S2
S3 FC
AA



Center 1.851 GHz

Span 10 MHz

*Res BW 3 MHz

*VBW 3 MHz

Sweep 5 ms (401 pts)

Freq/Channel

Center Freq
1.85100000 GHz

Start Freq
1.84600000 GHz

Stop Freq
1.85600000 GHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

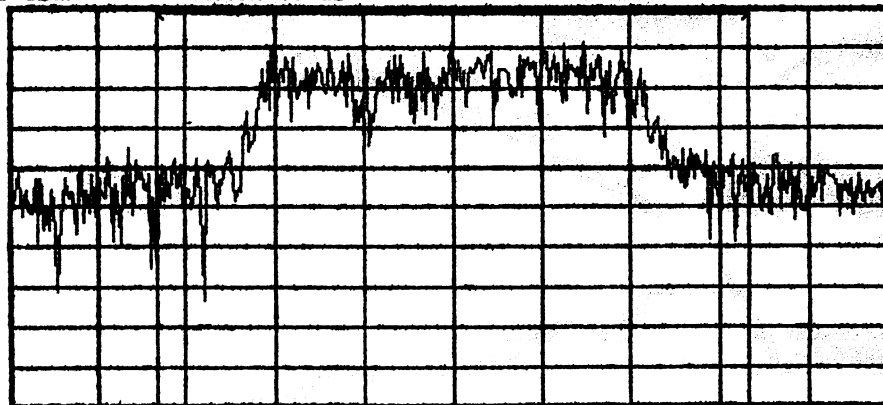
* Agilent 09:01:05 Sep 6, 2000

SAMSUNG SPH-S100 CDMA PWR OUT C-0025

Ref 25 dBm

*Atten 40 dB

Samp
Log
10
dB/
Offst
2.2
dB



Center 1.851 GHz

Span 3 MHz

*Res BW 30 kHz

*VBW 300 kHz

Sweep 9.167 ms (401 pts)

BW/Avg

Resolution BW
30.0000000 kHz
Auto Man

Video BW
300.000000 kHz
Auto Man

VBW/RBW Ratio
1.00000

Average
10
On Off

Average Type
Video Power

Channel Power Results (idle)

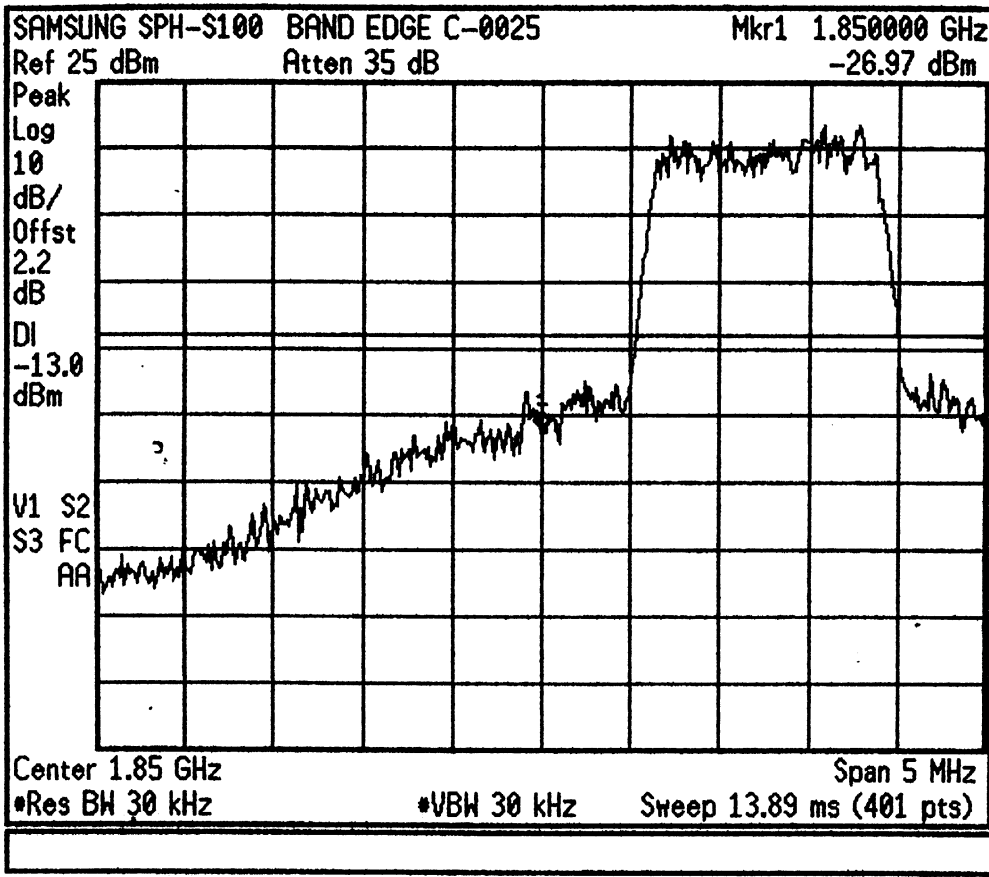
Channel Power
25.07 dBm

Integration BW 2.000 MHz

EMI Res BW
None

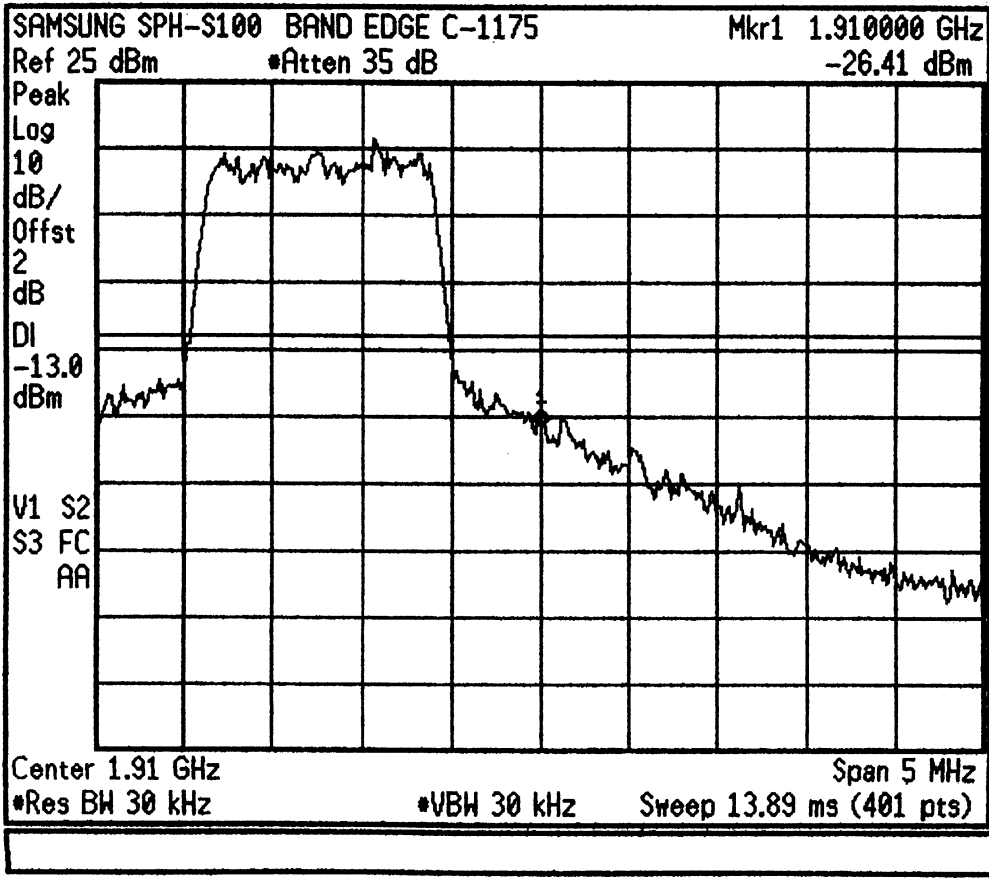
Density -37.94 dBm/Hz

* Agilent 09:22:08 Sep 22, 2000



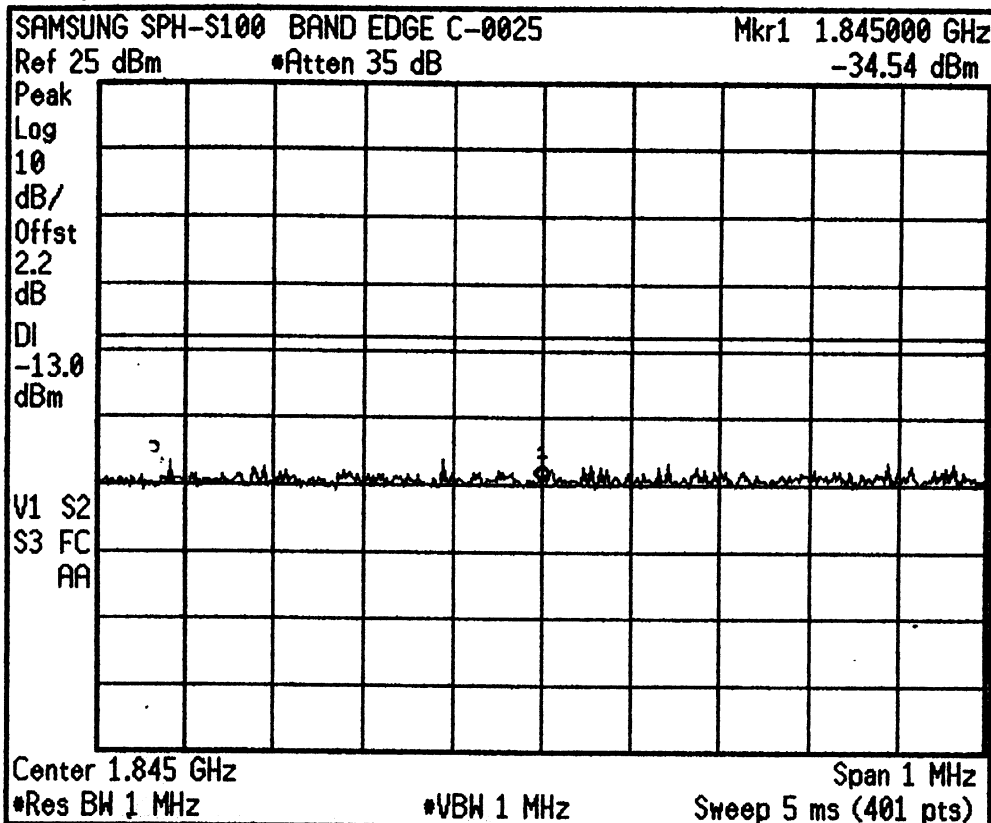
Freq/Channel
Center Freq 1.85000000 GHz
Start Freq 1.84750000 GHz
Stop Freq 1.85250000 GHz
CF Step 500.000000 kHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

* Agilent 09:37:51 Sep 22, 2000



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 09:47:49 Sep 22, 2000



Freq/Channel

Center Freq
 1.84500000 GHz

Start Freq
 1.84450000 GHz

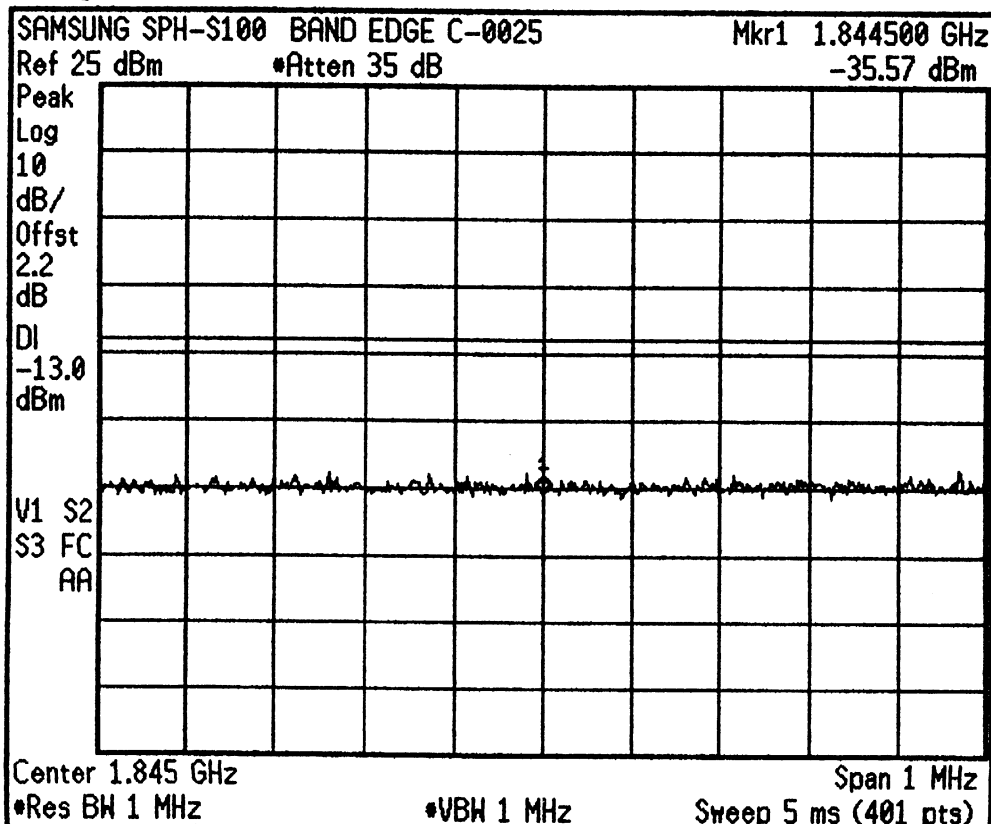
Stop Freq
 1.84550000 GHz

CF Step
 100.000000 kHz
 Auto Man

Freq Offset
 0.00000000 Hz

Signal Track
 On Off

* Agilent 09:48:54 Sep 22, 2000



Freq/Channel

Center Freq
 1.84450000 GHz

Start Freq
 1.84400000 GHz

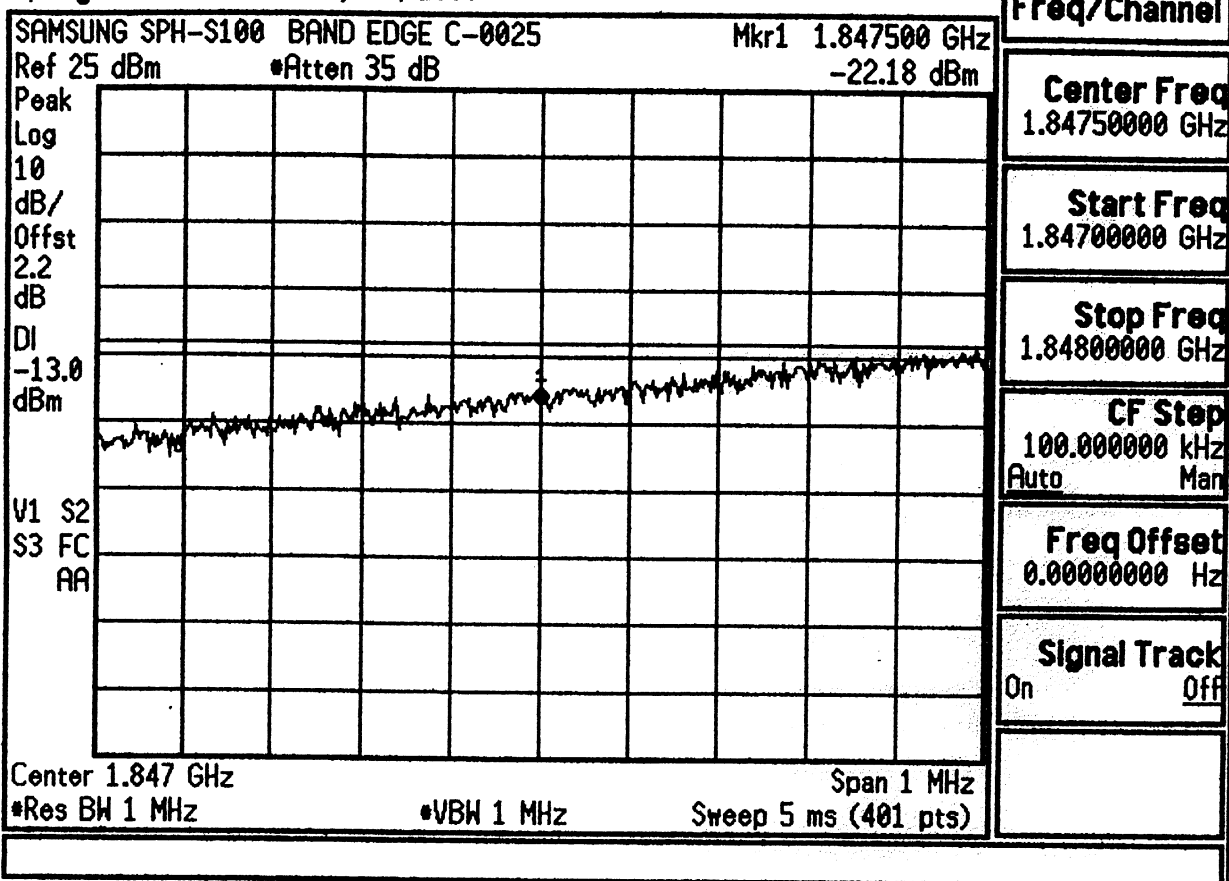
Stop Freq
 1.84500000 GHz

CF Step
 100.000000 kHz
 Auto Man

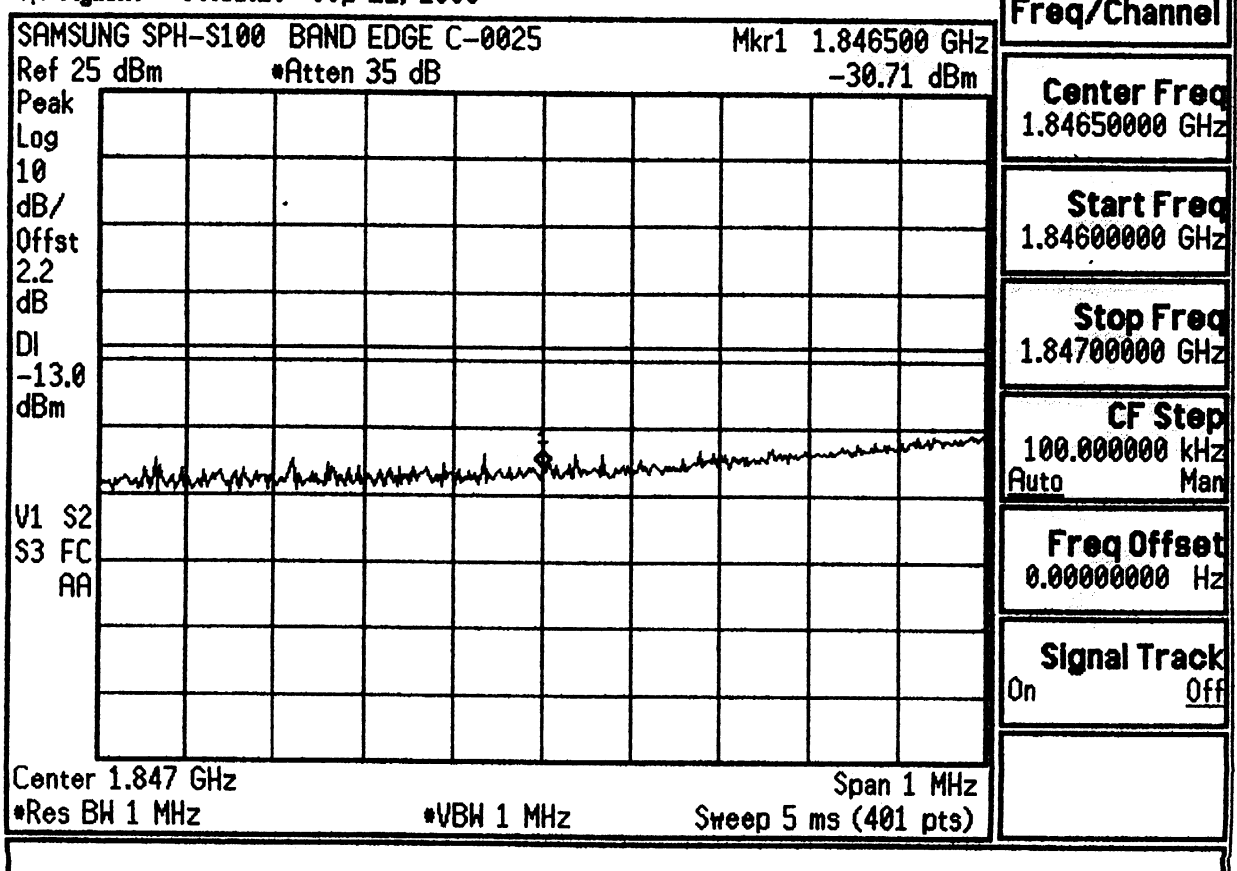
Freq Offset
 0.00000000 Hz

Signal Track
 On Off

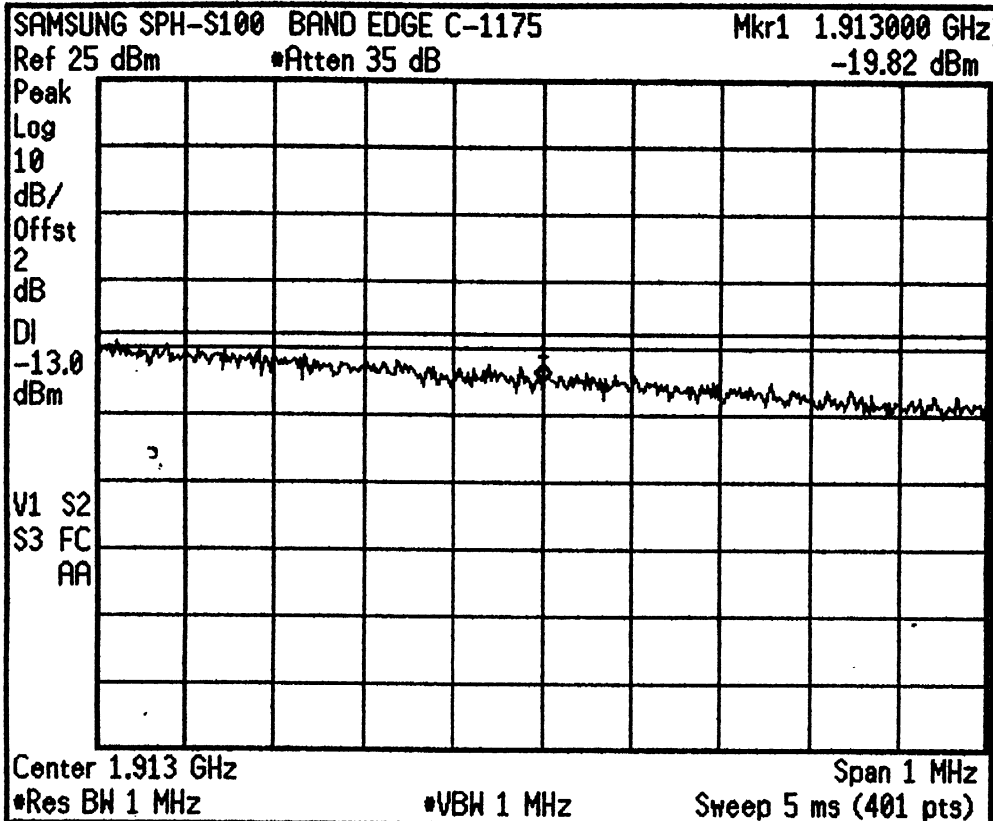
* Agilent 09:50:08 Sep 22, 2000



* Agilent 09:51:28 Sep 22, 2000



* Agilent 09:40:25 Sep 22, 2000



Freq/Channel

Center Freq
 1.91300000 GHz

Start Freq
 1.91250000 GHz

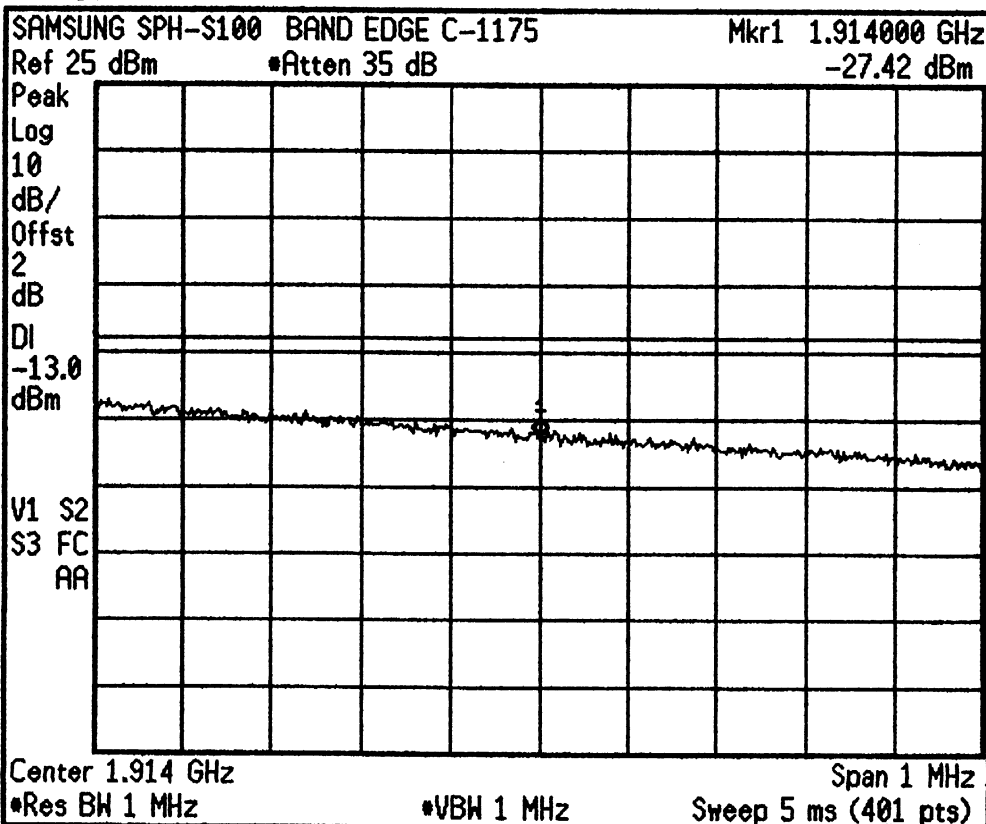
Stop Freq
 1.91350000 GHz

CF Step
 100.000000 kHz
 Auto Man

Freq Offset
 0.00000000 Hz

Signal Track
 On Off

* Agilent 09:42:04 Sep 22, 2000



Freq/Channel

Center Freq
 1.91400000 GHz

Start Freq
 1.91350000 GHz

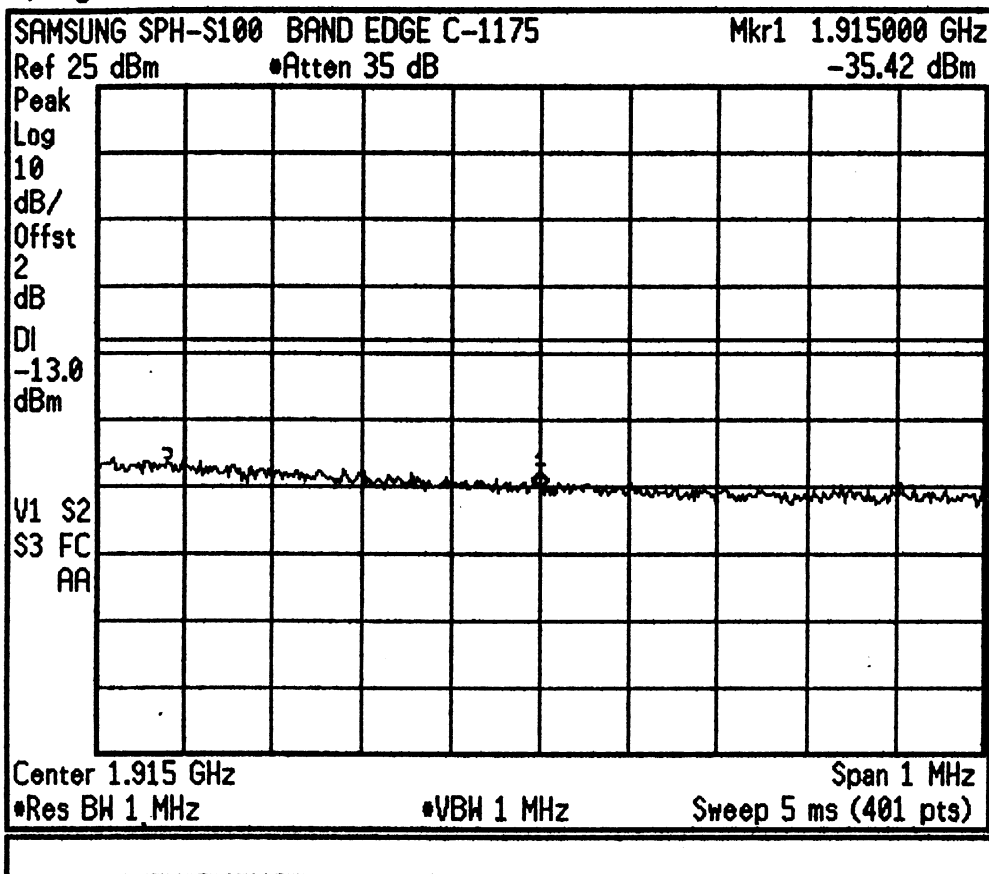
Stop Freq
 1.91450000 GHz

CF Step
 100.000000 kHz
 Auto Man

Freq Offset
 0.00000000 Hz

Signal Track
 On Off

* Agilent 09:42:56 Sep 22, 2000



Freq/Channel

Center Freq
 1.91500000 GHz

Start Freq
 1.91450000 GHz

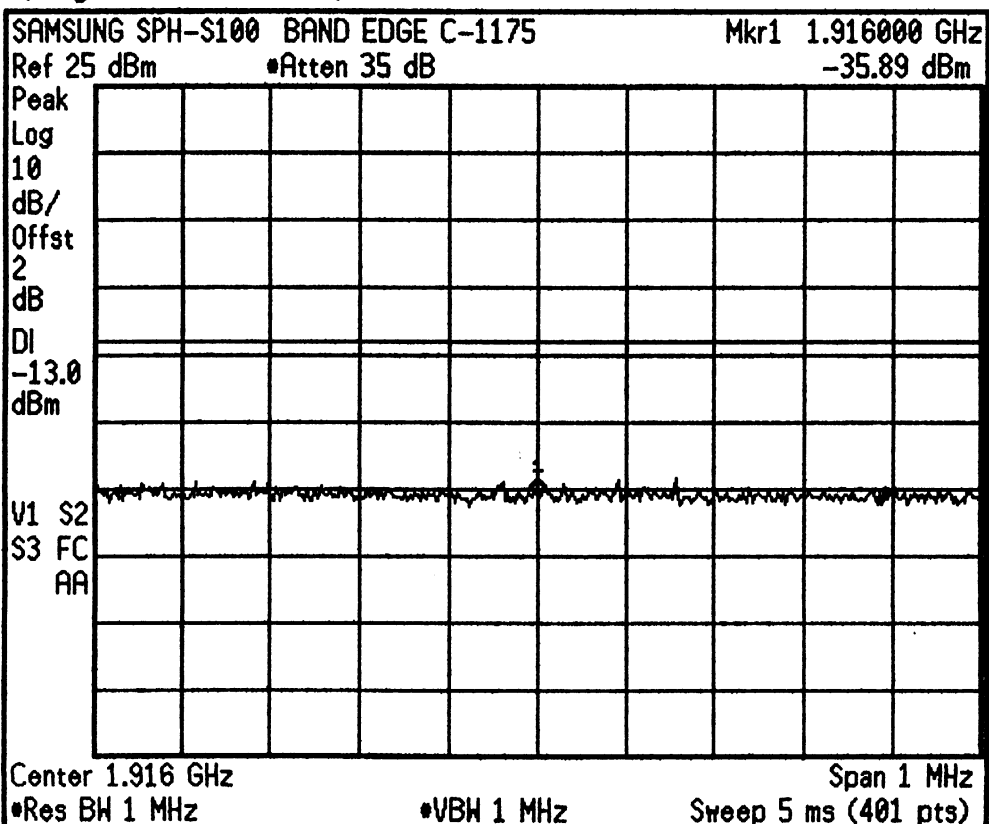
Stop Freq
 1.91550000 GHz

CF Step
 100.000000 kHz
 Auto Man

Freq Offset
 0.00000000 Hz

Signal Track
 On Off

* Agilent 09:43:51 Sep 22, 2000



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

* Agilent 10:08:02 Sep 22, 2000

SAMSUNG SPH-S100 CDMA PWR OUT PCS C-0600

Ref 25 dBm

*Atten 35 dB

Samp

Log

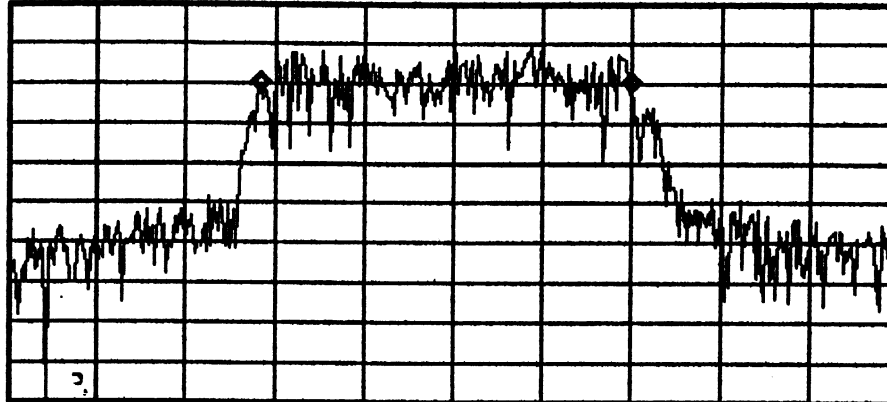
10

dB/

Offst

1.9

dB



Center 1.88 GHz

Span 3 MHz

*Res BW 30 kHz

*VBW 300 kHz

Sweep 9.167 ms (401 pts)

Occupied Bandwidth Results (Idle)

Occupied Bandwidth

Occ BW % Pwr 99.00 %

1.252 MHz

Transmit Freq Error -25.09 kHz

Freq/Channel

Center Freq

1.88000000 GHz

Start Freq

1.87850000 GHz

Stop Freq

1.88150000 GHz

CF Stop

300.000000 kHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off