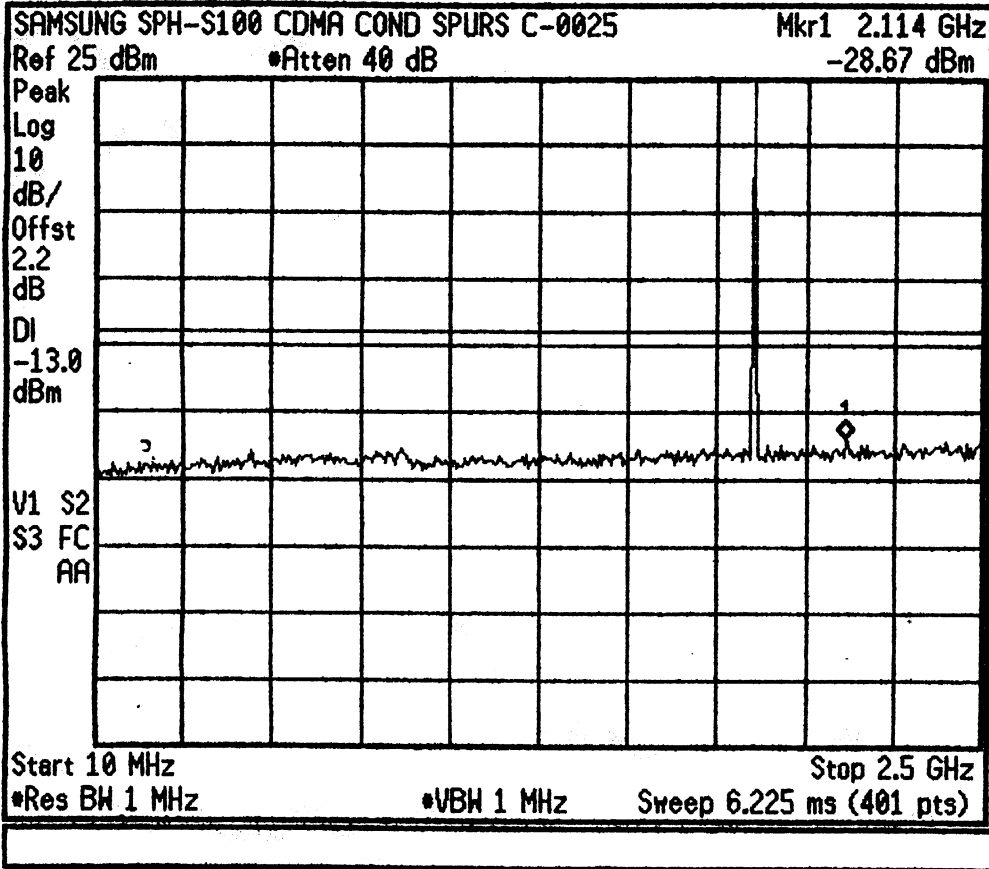
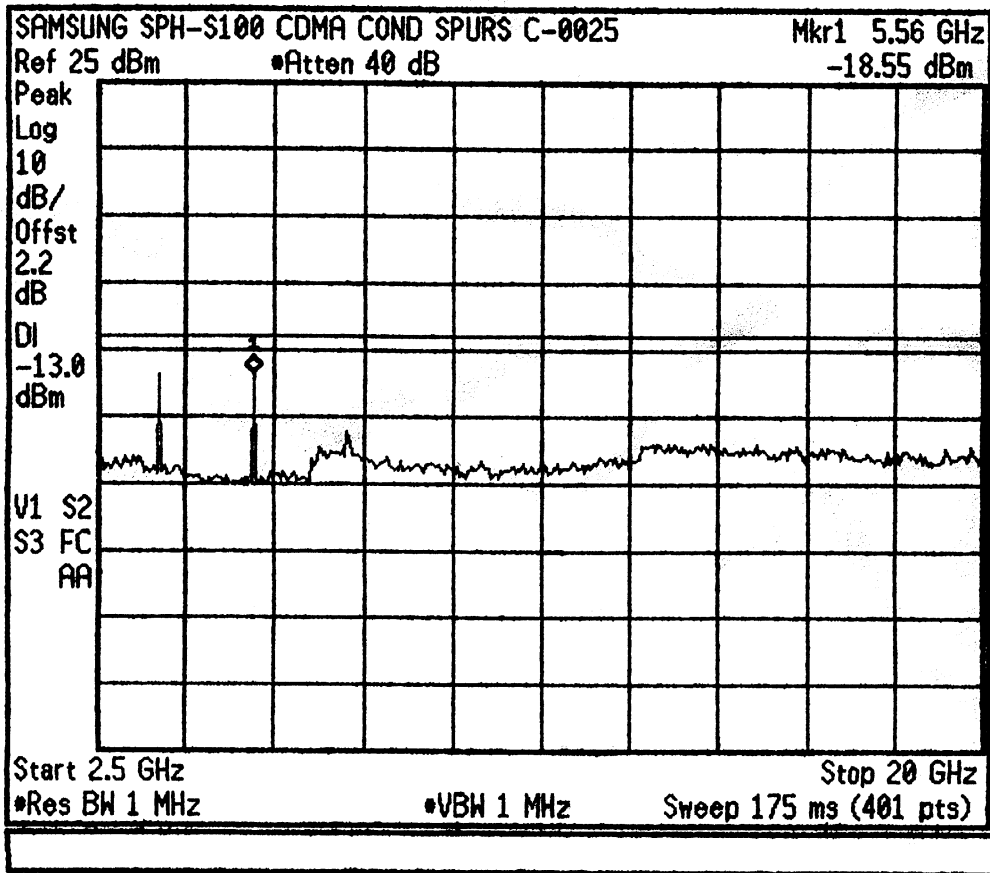


\* Agilent 08:14:11 Sep 6, 2000



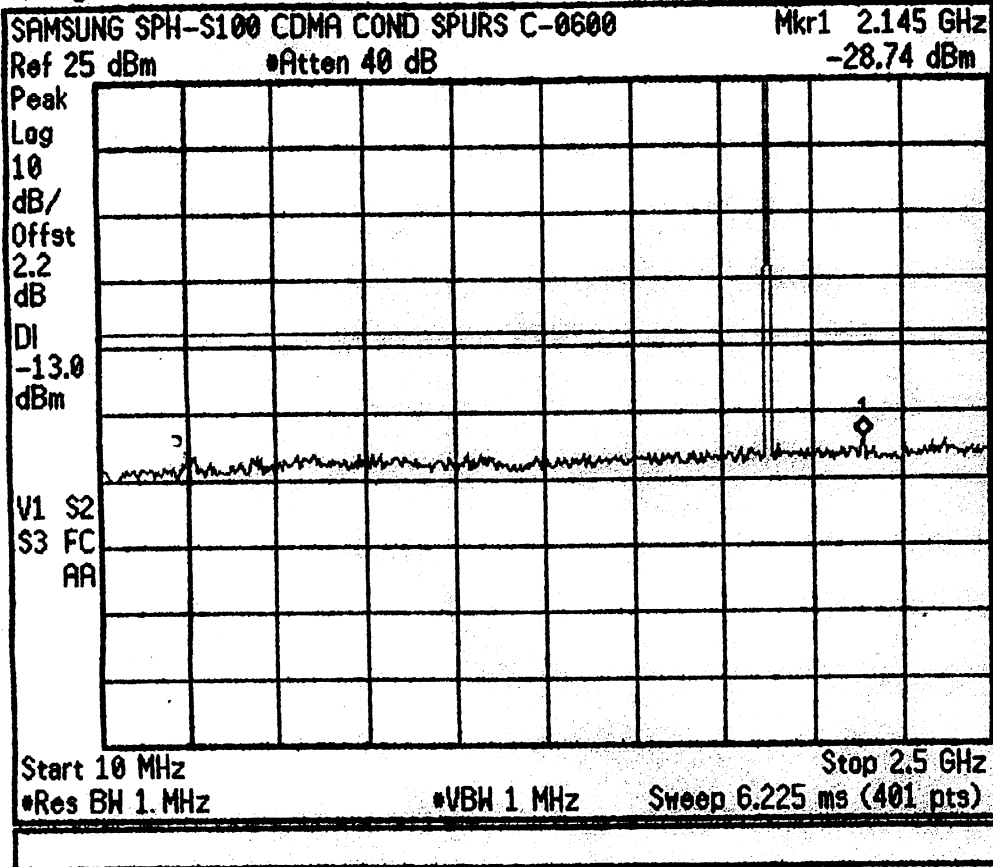
Freq/Channel	
Center Freq	1.25500000 GHz
Start Freq	10.0000000 MHz
Stop Freq	2.50000000 GHz
CF Step	249.000000 MHz
Auto	Man
Freq Offset	0.00000000 Hz
Signal Track	Off
On	Off

\* Agilent 08:16:38 Sep 6, 2000



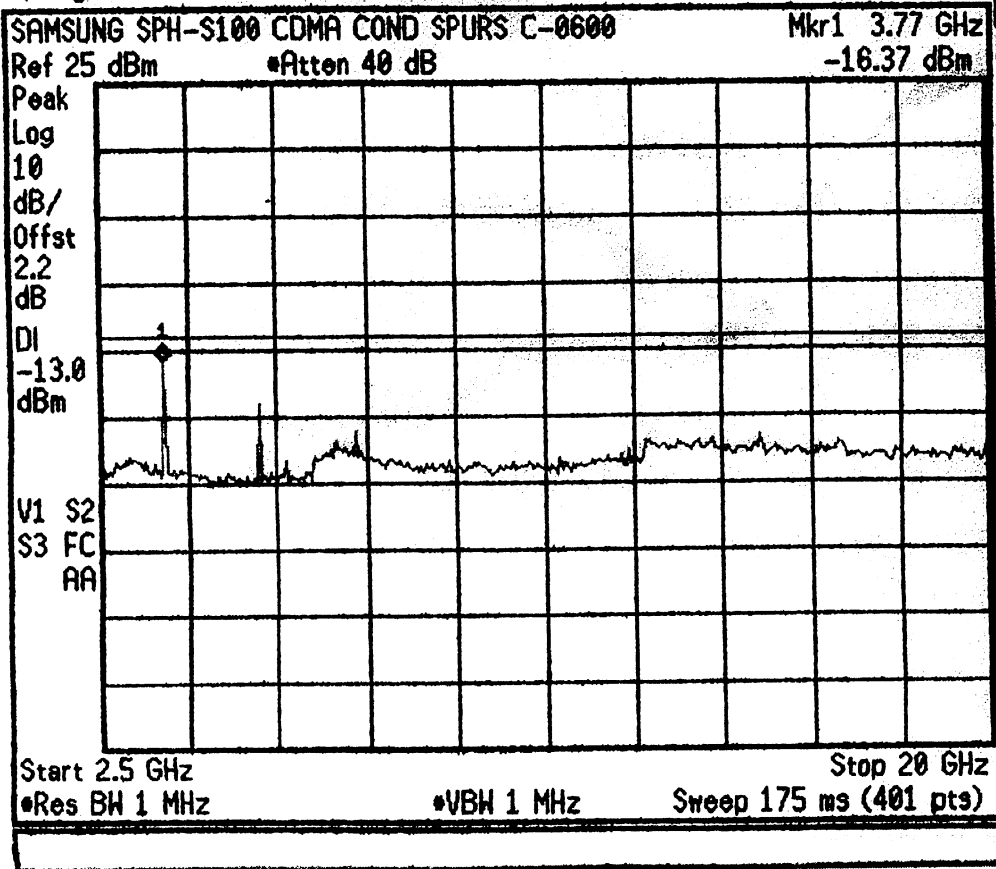
Freq/Channel	
Center Freq	11.2500000 GHz
Start Freq	2.50000000 GHz
Stop Freq	20.0000000 GHz
CF Step	1.75000000 GHz
Auto	Man
Freq Offset	0.00000000 Hz
Signal Track	Off
On	Off

\* Agilent 08:19:32 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 08:24:38 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 08:27:04 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

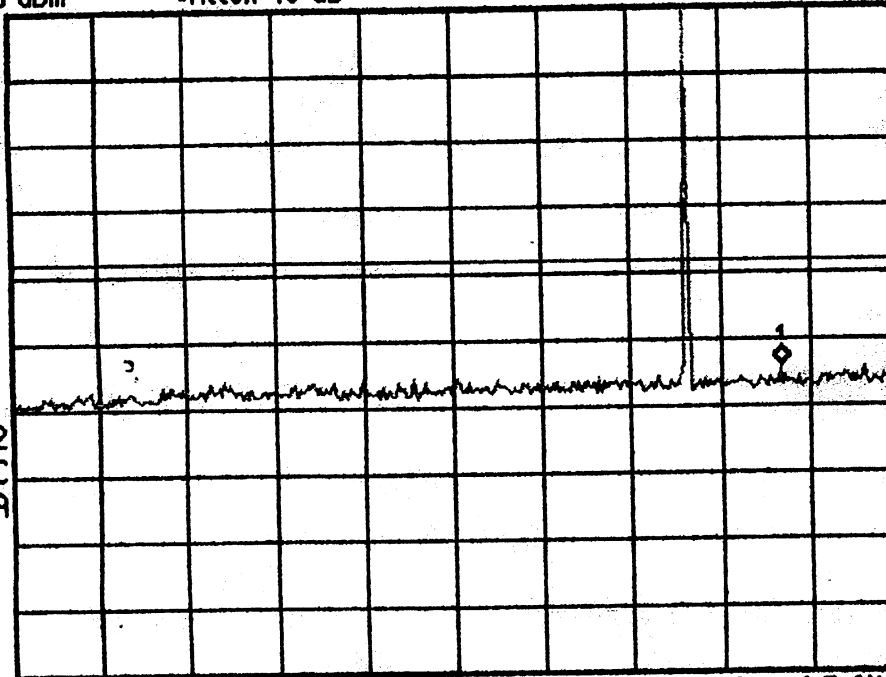
2.2

dB

DI

-13.0  
dBm

V1 S2  
S3 FC  
AA



Start 10 MHz

\*Res BW 1 MHz

\*VBW 1 MHz

Sweep 6.225 ms (401 pts)

Stop 2.5 GHz

<b>Freq/Channel</b>
<b>Center Freq</b> 1.25500000 GHz
<b>Start Freq</b> 10.00000000 MHz
<b>Stop Freq</b> 2.50000000 GHz
<b>CF Step</b> 249.000000 MHz Auto Man
<b>Freq Offset</b> 0.00000000 Hz
<b>Signal Track</b> 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

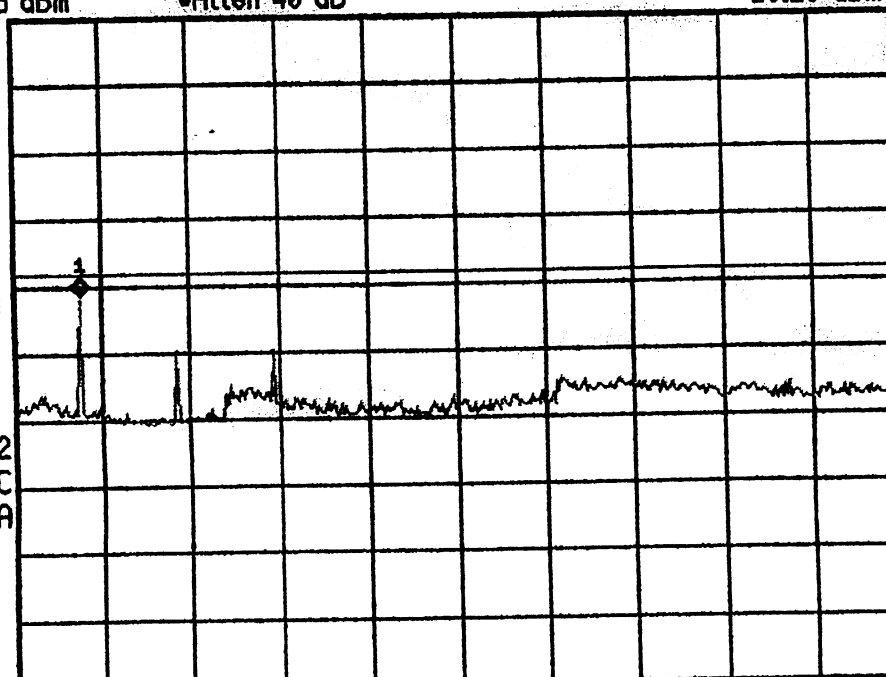
2.2

dB

DI

-13.0  
dBm

V1 S2  
S3 FC  
AA



Start 2.5 GHz

\*Res BW 1 MHz

\*VBW 1 MHz

Sweep 175 ms (401 pts)

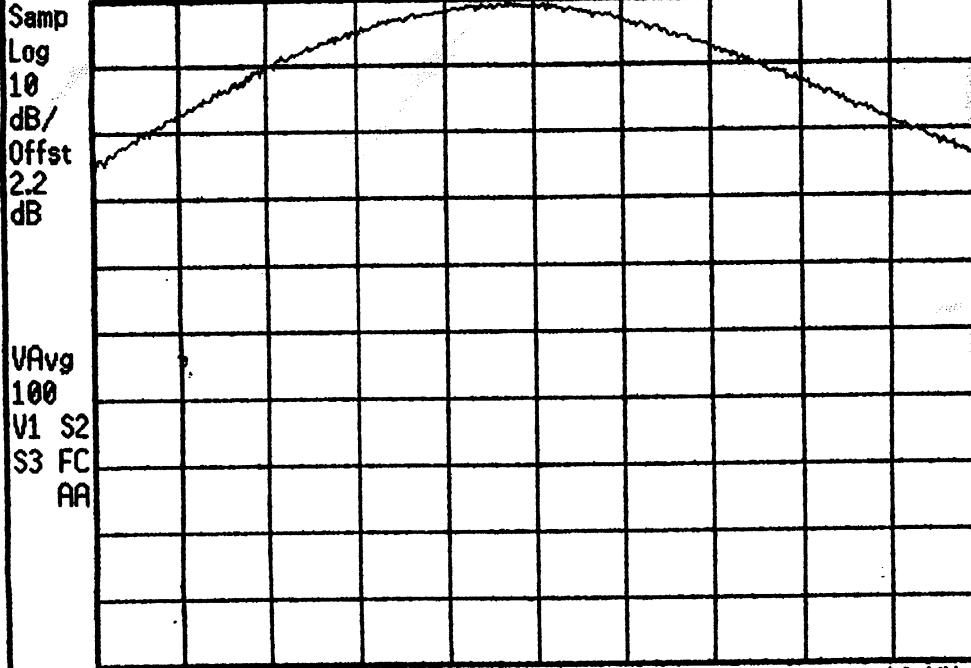
Stop 20 GHz

<b>Freq/Channel</b>
<b>Center Freq</b> 11.2500000 GHz
<b>Start Freq</b> 2.50000000 GHz
<b>Stop Freq</b> 20.0000000 GHz
<b>CF Step</b> 1.75000000 GHz Auto Man
<b>Freq Offset</b> 0.00000000 Hz
<b>Signal Track</b> On Off

\* Agilent 08:36:30 Sep 6, 2000

SAMSUNG SPH-S100 CDMA PWR OUT C-1175

Ref 25 dBm \*Atten 40 dB



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

VAvg

100

V1 S2

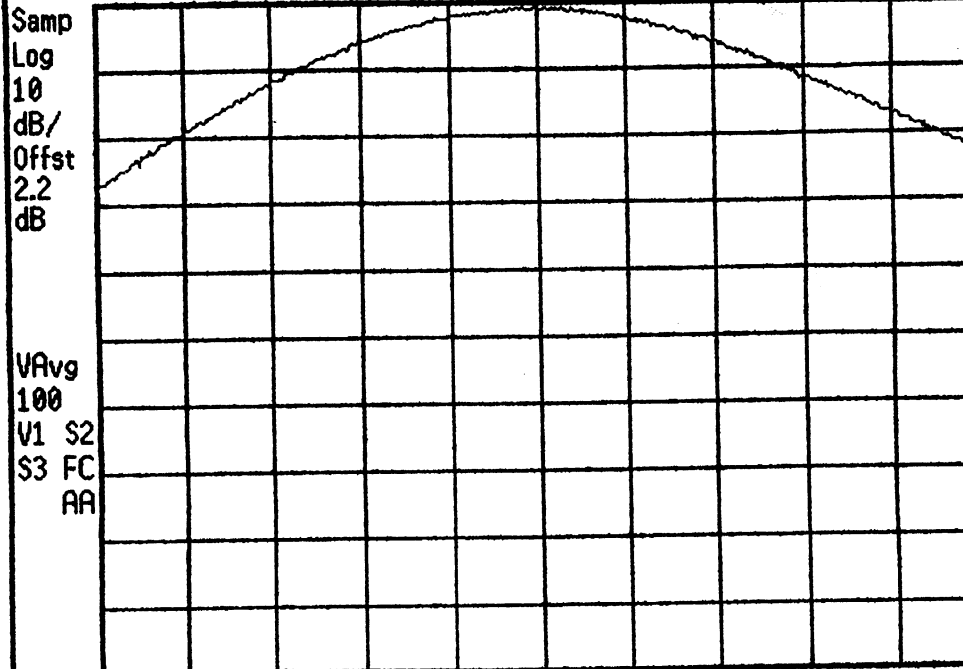
S3 FC

AA

\* Agilent 08:38:42 Sep 6, 2000

SAMSUNG SPH-S100 CDMA PWR OUT C-0600

Ref 25 dBm \*Atten 40 dB



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

VAvg

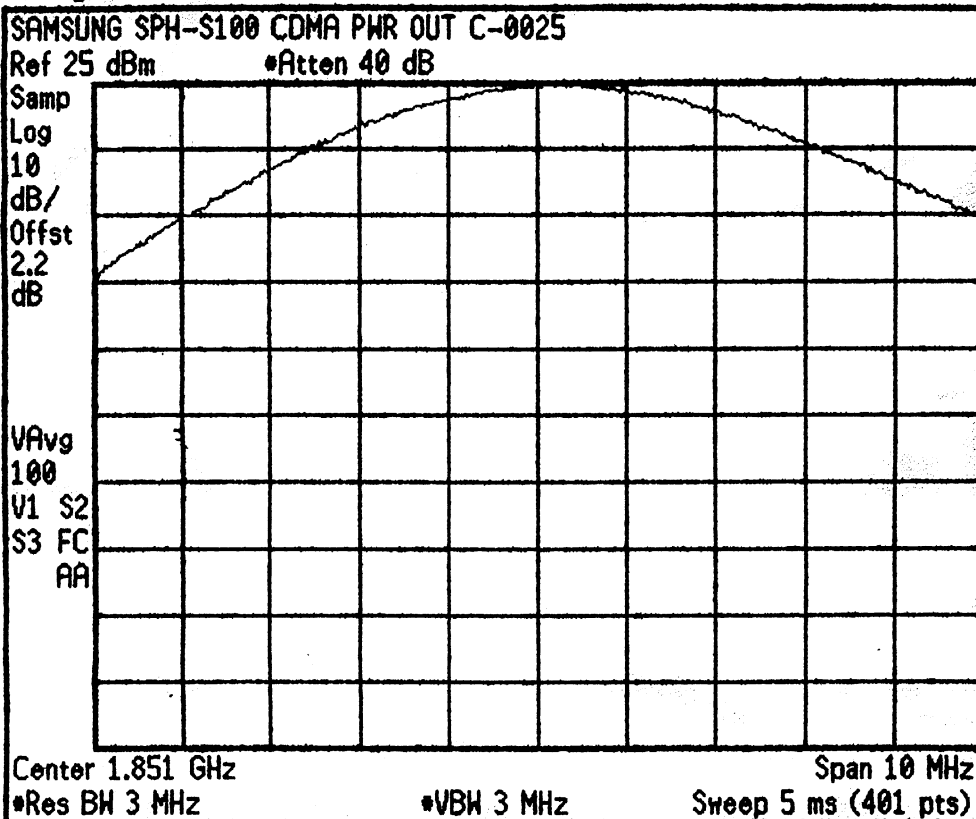
100

V1 S2

S3 FC

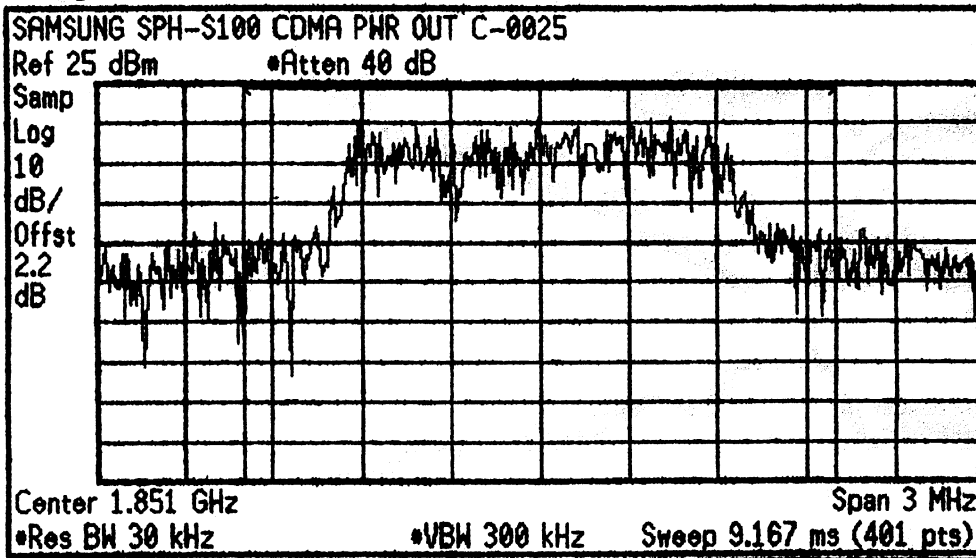
AA

\* Agilent 08:40:06 Sep 6, 2000



<b>Freq/Channel</b>	
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



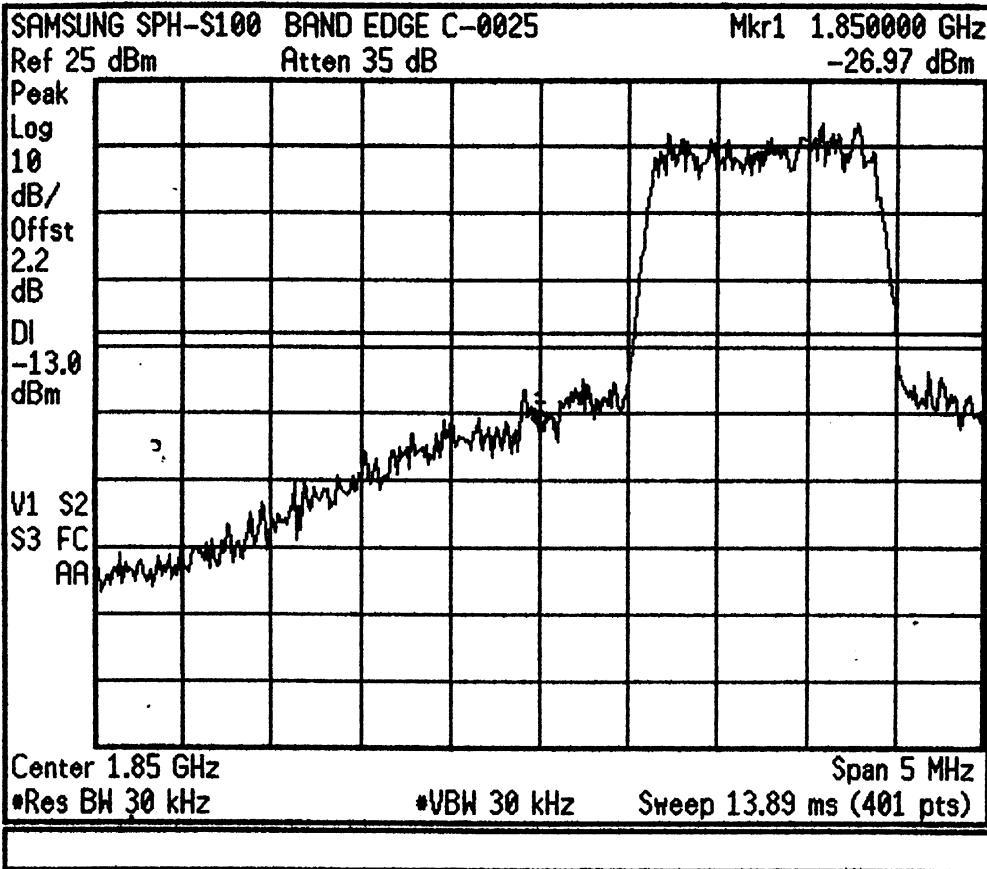
<b>BW/Avg</b>	
Resolution BW	30.0000000 kHz Auto Man
Video BW	300.0000000 kHz Auto Man
VBW/RBW Ratio	1.00000
Average	10 On Off
Average Type	Video Power

Channel Power Results (idle)

Channel Power	25.07 dBm	Integration BW	2.000 MHz
Density	-37.94 dBm/Hz		

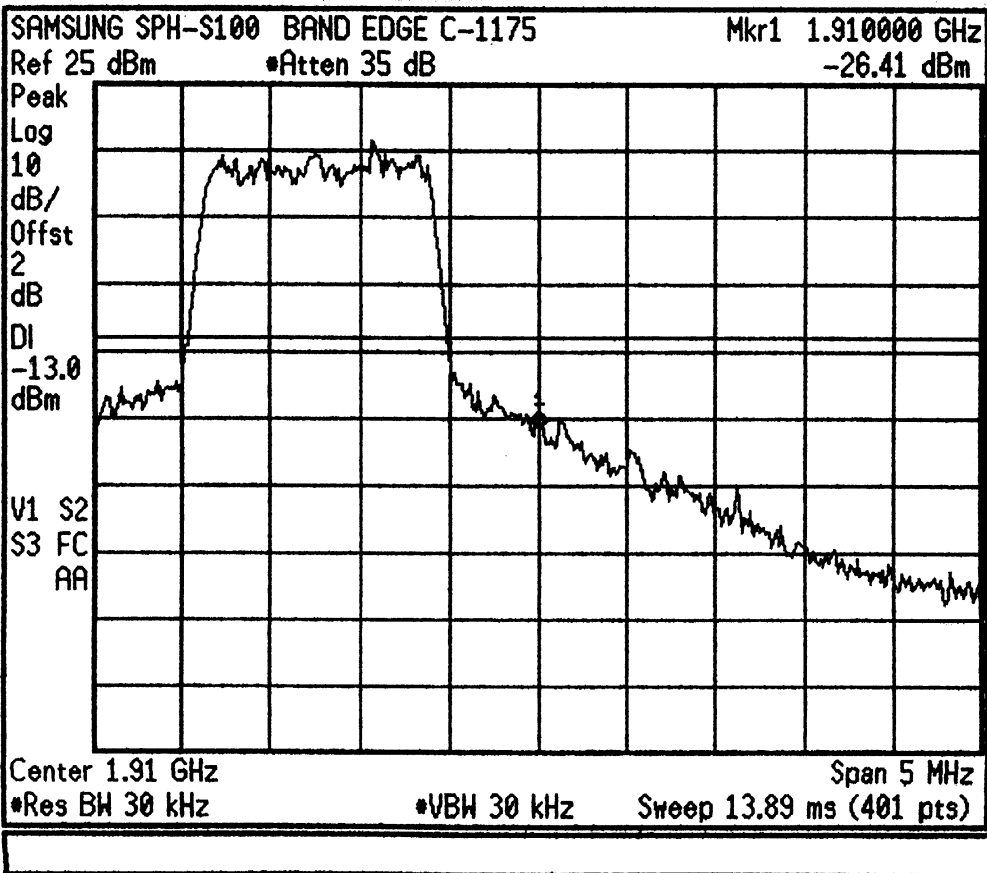
EMI Res BW	None
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\* Agilent 09:22:08 Sep 22, 2000



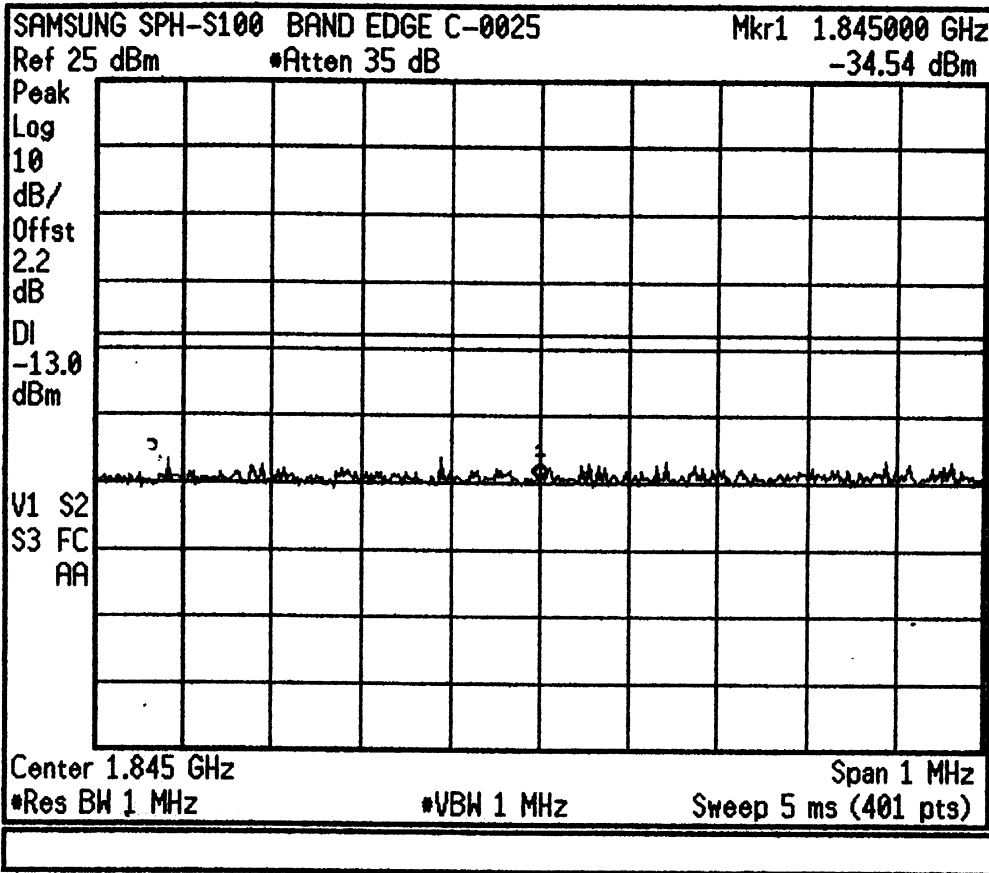
Freq/Channel	
Center Freq	1.85000000 GHz
Start Freq	1.84750000 GHz
Stop Freq	1.85250000 GHz
CF Step	500.000000 kHz
Auto	Man
Freq Offset	0.00000000 Hz
Signal Track	On <u>Off</u>

\* Agilent 09:37:51 Sep 22, 2000



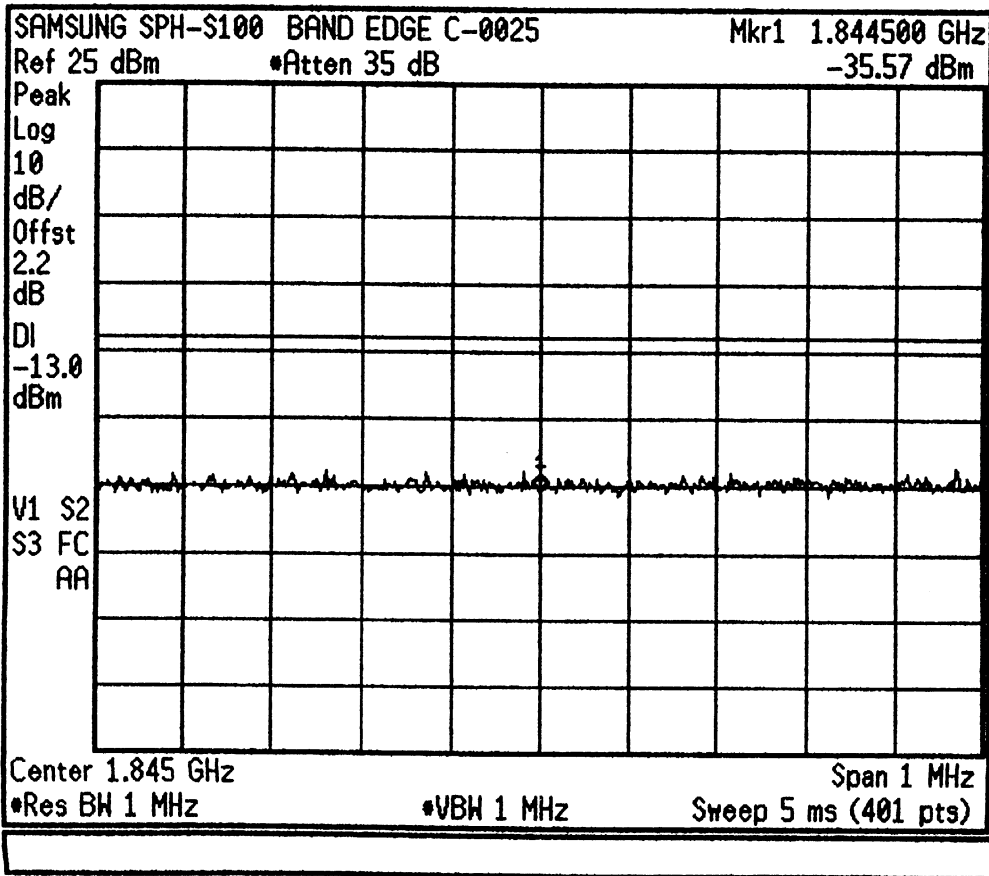
Freq/Channel	
Center Freq	1.91000000 GHz
Start Freq	1.90750000 GHz
Stop Freq	1.91250000 GHz
CF Step	500.000000 kHz
Auto	Man
Freq Offset	0.00000000 Hz
Signal Track	On <u>Off</u>

\* Agilent 09:47:49 Sep 22, 2000



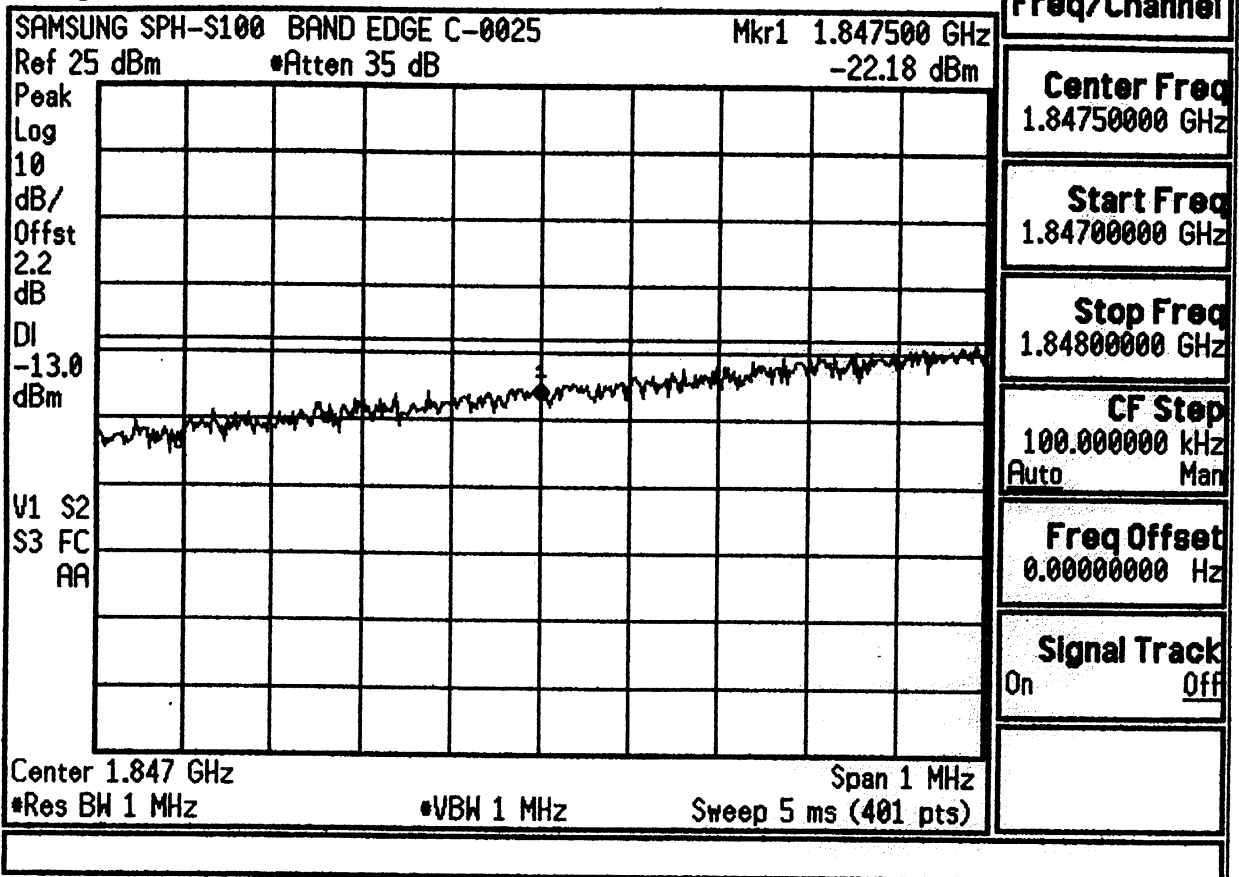
<b>Freq/Channel</b>
<b>Center Freq</b> 1.84500000 GHz
<b>Start Freq</b> 1.84450000 GHz
<b>Stop Freq</b> 1.84550000 GHz
<b>CF Step</b> 100.000000 kHz Auto Man
<b>Freq Offset</b> 0.00000000 Hz
<b>Signal Track</b> On Off

\* Agilent 09:48:54 Sep 22, 2000

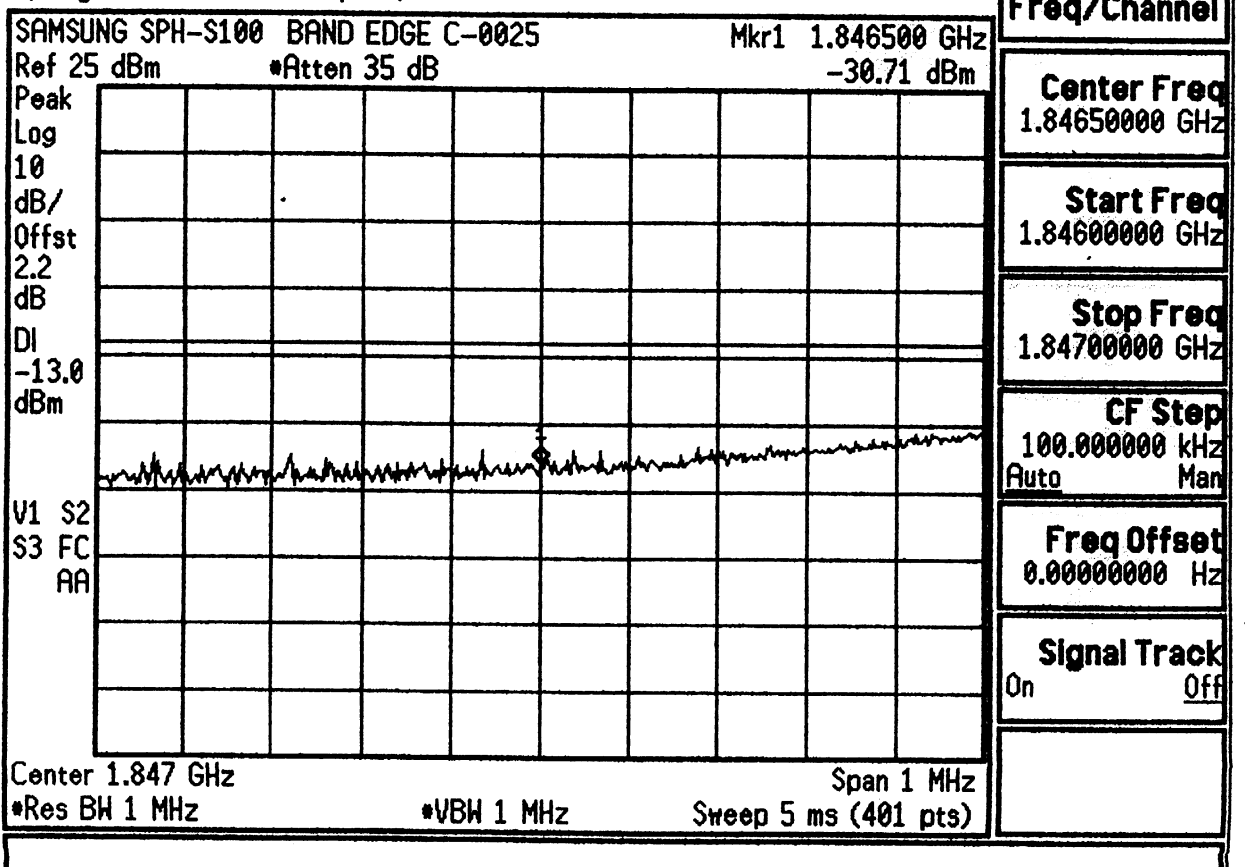


<b>Freq/Channel</b>
<b>Center Freq</b> 1.84450000 GHz
<b>Start Freq</b> 1.84400000 GHz
<b>Stop Freq</b> 1.84500000 GHz
<b>CF Step</b> 100.000000 kHz Auto Man
<b>Freq Offset</b> 0.00000000 Hz
<b>Signal Track</b> On Off

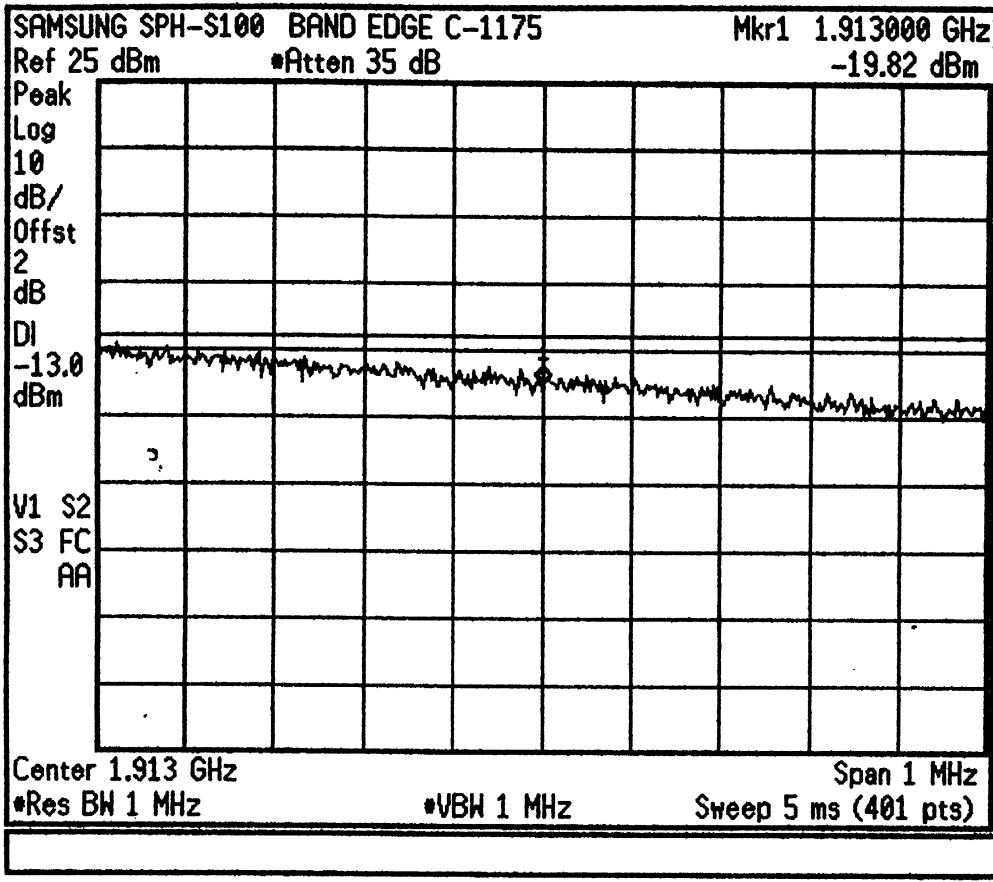
\* Agilent 09:50:08 Sep 22, 2000



\* Agilent 09:51:28 Sep 22, 2000

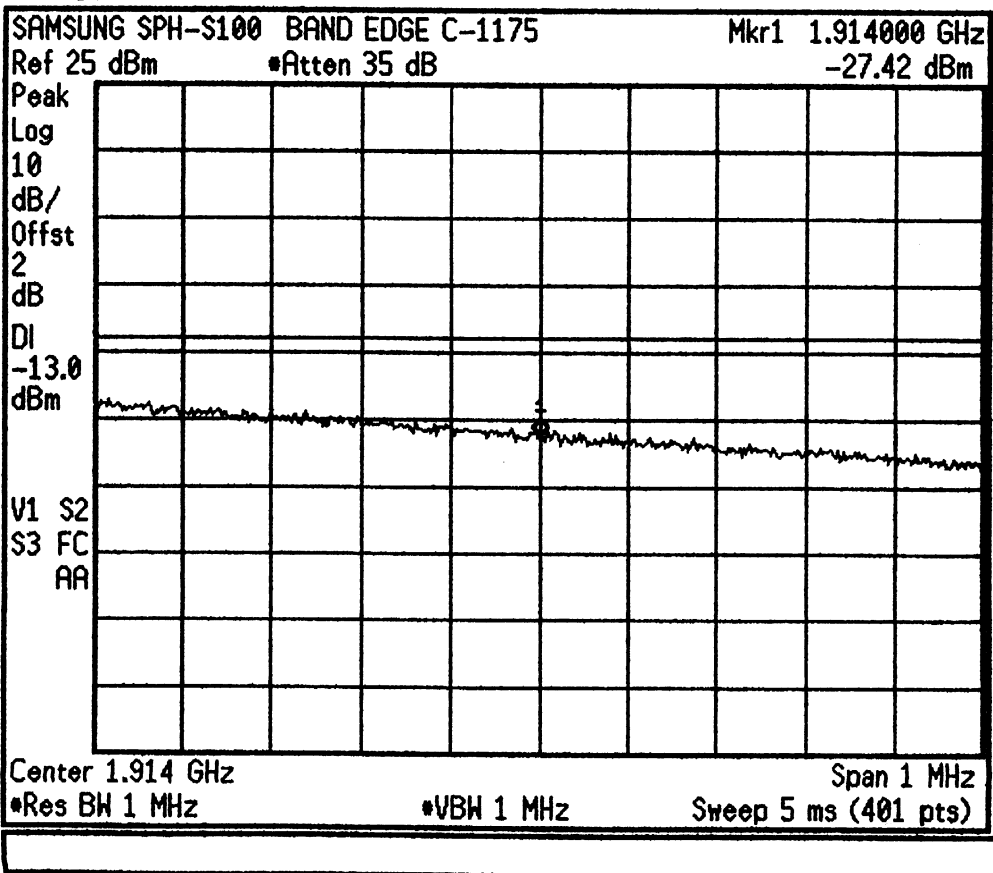


\* Agilent 09:40:25 Sep 22, 2000



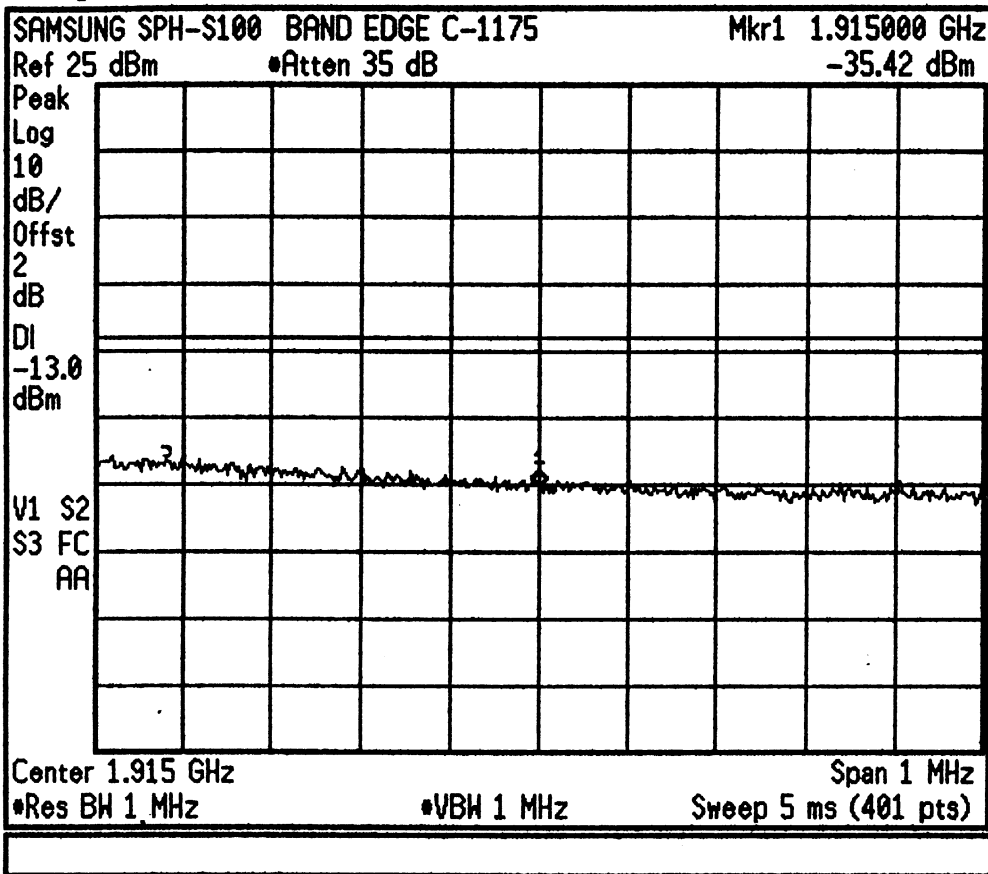
<b>Freq/Channel</b>
<b>Center Freq</b> 1.91300000 GHz
<b>Start Freq</b> 1.91250000 GHz
<b>Stop Freq</b> 1.91350000 GHz
<b>CF Step</b> 100.000000 kHz Auto Man
<b>Freq Offset</b> 0.00000000 Hz
<b>Signal Track</b> On Off

\* Agilent 09:42:04 Sep 22, 2000



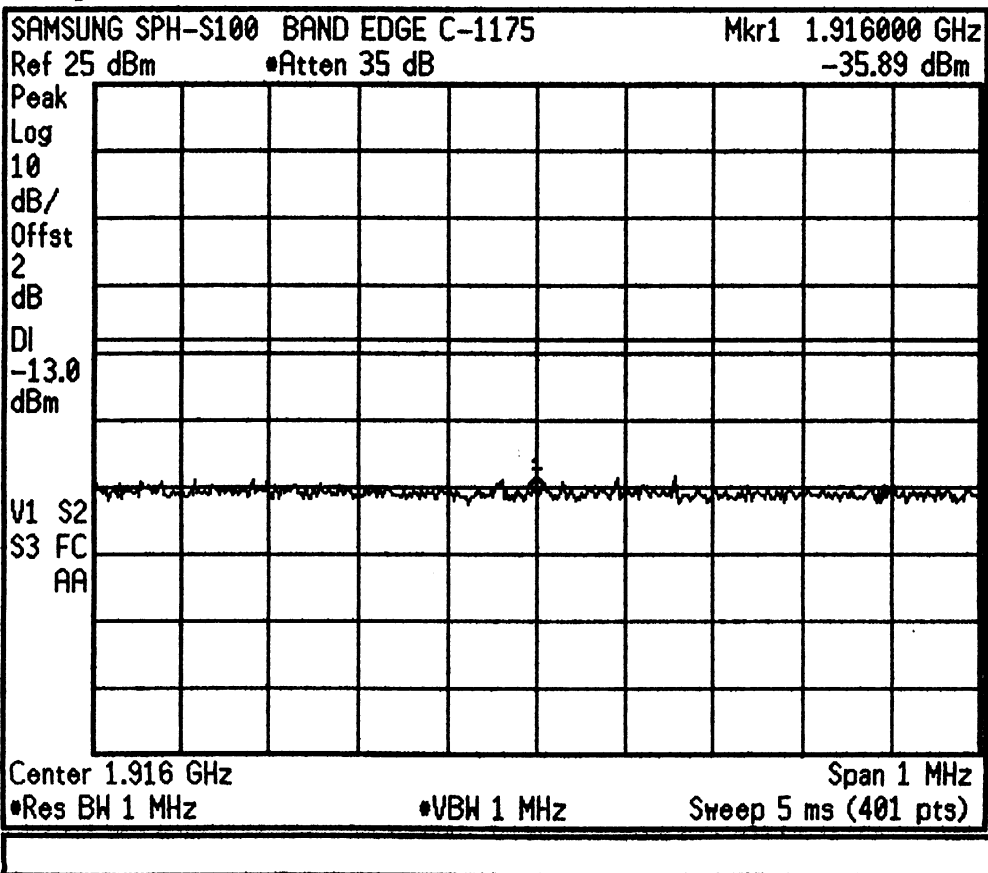
<b>Freq/Channel</b>
<b>Center Freq</b> 1.91400000 GHz
<b>Start Freq</b> 1.91350000 GHz
<b>Stop Freq</b> 1.91450000 GHz
<b>CF Step</b> 100.000000 kHz Auto Man
<b>Freq Offset</b> 0.00000000 Hz
<b>Signal Track</b> On Off

\* Agilent 09:42:56 Sep 22, 2000



<b>Freq/Channel</b>
<b>Center Freq</b> 1.9150000 GHz
<b>Start Freq</b> 1.9145000 GHz
<b>Stop Freq</b> 1.9155000 GHz
<b>CF Step</b> 100.000000 kHz Auto Man
<b>Freq Offset</b> 0.00000000 Hz
<b>Signal Track</b> On Off

\* Agilent 09:43:51 Sep 22, 2000



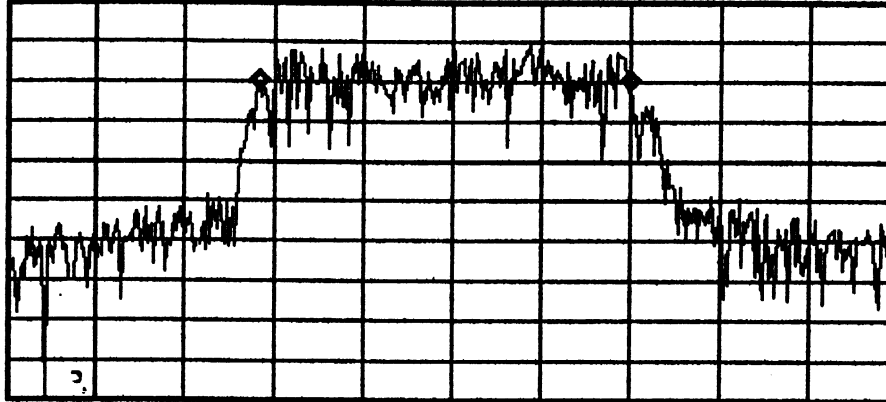
<b>Freq/Channel</b>
<b>Center Freq</b> 1.9160000 GHz
<b>Start Freq</b> 1.9155000 GHz
<b>Stop Freq</b> 1.9165000 GHz
<b>CF Step</b> 100.000000 kHz Auto Man
<b>Freq Offset</b> 0.00000000 Hz
<b>Signal Track</b> On Off

\* 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

1.252 MHz

Occ BW % Pwr 99.00 %

Transmit Freq Error -25.09 kHz

Freq/Channel

Center Freq

1.8800000 GHz

Start Freq

1.8785000 GHz

Stop Freq

1.8815000 GHz

CF Step

300.000000 kHz

Auto

Man

Freq Offset

0.0000000 Hz

Signal Track

On

Off