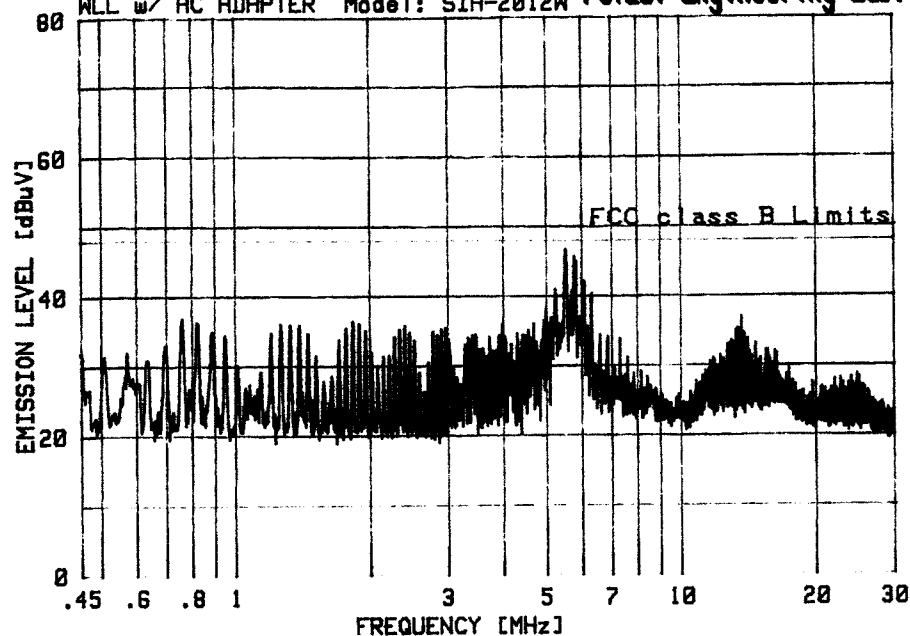


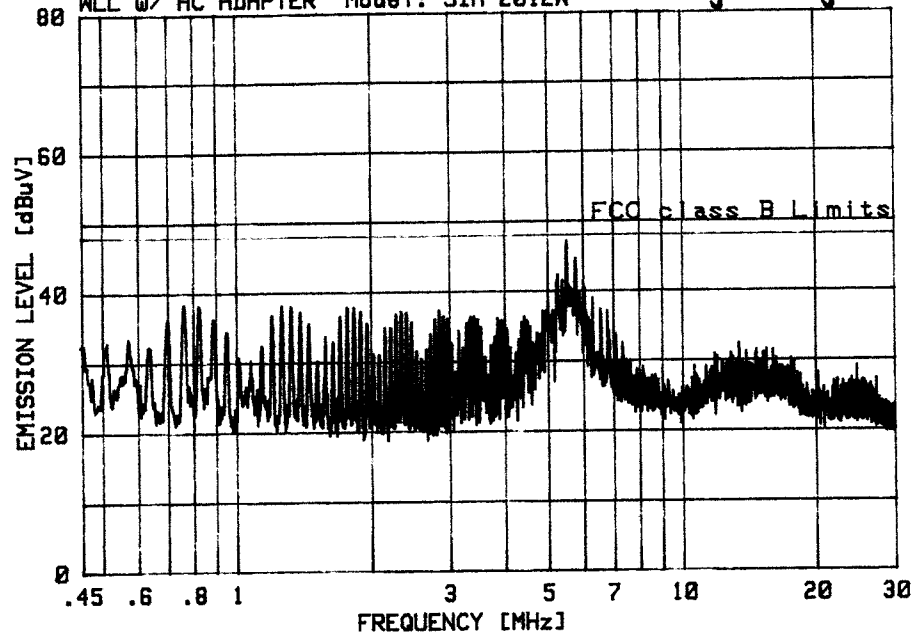
ATTACHMENT D – TEST PLOTS

HYUNDAI FCC ID: CKLHWP-120 LINE A PCTEST Engineering Lab.
 WLL w/ AC ADAPTER Model: SIH-2012W



No.	Freq. [MHz]	Quasi-Pk [dBuV]	Average [dBuV]	QP-AV [dB]	Emission [dBuV]	Limit [dBuV]	Margin [dB]
1	5.512	44.24	-	-	44.24	48.00	-3.76
2	5.771	43.92	-	-	43.92	48.00	-4.08
3	6.002	40.91	-	-	40.91	48.00	-7.09
4	5.245	40.73	-	-	40.73	48.00	-7.27
5	5.771	43.74	-	-	43.74	48.00	-4.26
6	6.291	37.96	-	-	37.96	48.00	-10.04
7	5.622	37.09	-	-	37.09	48.00	-10.91
8	4.988	36.28	-	-	36.28	48.00	-11.72
9	6.028	40.61	-	-	40.61	48.00	-7.39
10	13.642	27.98	-	-	27.98	48.00	-20.02

HYUNDAI FCC ID: CKLHWP-120 LINE B PCTEST Engineering Lab.
 WLL w/ AC ADAPTER Model: SIH-2012W



No.	Freq. [MHz]	Quasi-Pk [dBuV]	Average [dBuV]	QP-AV [dB]	Emission [dBuV]	Limit [dBuV]	Margin [dB]
1	5.503	43.66	-	-	43.66	48.00	-4.34
2	5.766	44.11	-	-	44.11	48.00	-3.89
3	5.242	41.59	-	-	41.59	48.00	-6.41
4	5.434	39.94	-	-	39.94	48.00	-8.06
5	6.028	41.15	-	-	41.15	48.00	-6.85
6	6.290	38.36	-	-	38.36	48.00	-9.64
7	4.992	36.67	-	-	36.67	48.00	-11.33
8	.756	37.95	-	-	37.95	48.00	-10.05
9	.816	31.33	-	-	31.33	48.00	-16.67
10	1.262	37.58	-	-	37.58	48.00	-10.42

* Agilent 08:39:11 Dec 4, 2000

FCC ID:CKLHWP-120 OUTPUT PWR C-0363

Ref 25 dBm

Atten 35 dB

Samp

Log

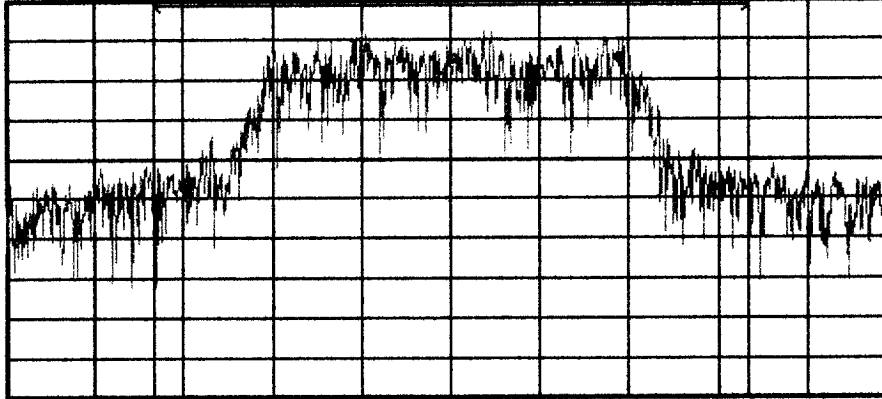
10

dB/

Offst

0.5

dB



Center 835.9 MHz

Span 3 MHz

*Res BW 30 kHz

*VBW 300 kHz

Sweep 9.98 ms (999 pts)

Channel Power Results (idle)

Channel Power

Integration BW 2.000 MHz

24.96 dBm

Density -38.06 dBm/Hz

Measure

Meas Off

ACP

Channel Power

Occupied BW

Emission BW

Harmonic Dist

* Agilent 08:40:28 Dec 4, 2000

FCC ID:CKLHWP-120 OUTPUT PWR C-0363

Ref 25 dBm

Atten 35 dB

Samp

Log

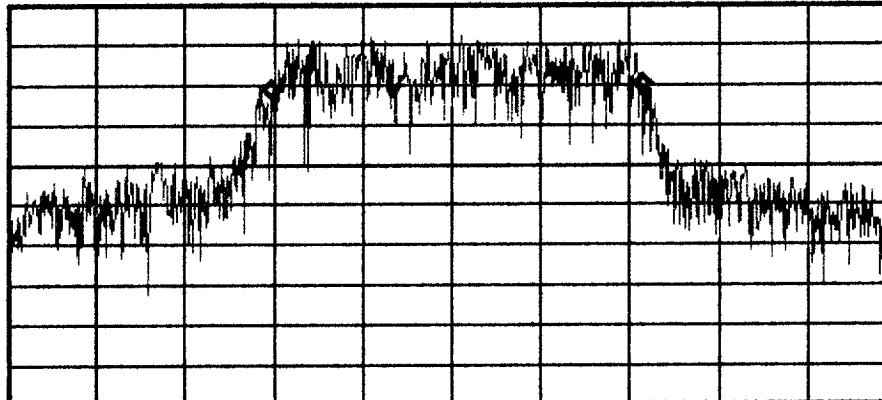
10

dB/

Offst

0.5

dB



Center 835.9 MHz

Span 3 MHz

*Res BW 30 kHz

*VBW 300 kHz

Sweep 9.98 ms (999 pts)

Occupied Bandwidth Results (idle)

Occupied Bandwidth

Occ BW % Pwr 99.00 %

1.248 MHz

Transmit Freq Error 15.58 kHz

Measure

Meas Off

ACP

Channel Power

Occupied BW

Emission BW

Harmonic Dist

* Agilent 08:31:26 Dec 4, 2000

FCC ID:CKLHWP-120 OUTPUT PWR C-1013

Ref 25 dBm

Atten 35 dB

Samp

Log

10

dB/

Offst

0.5

dB

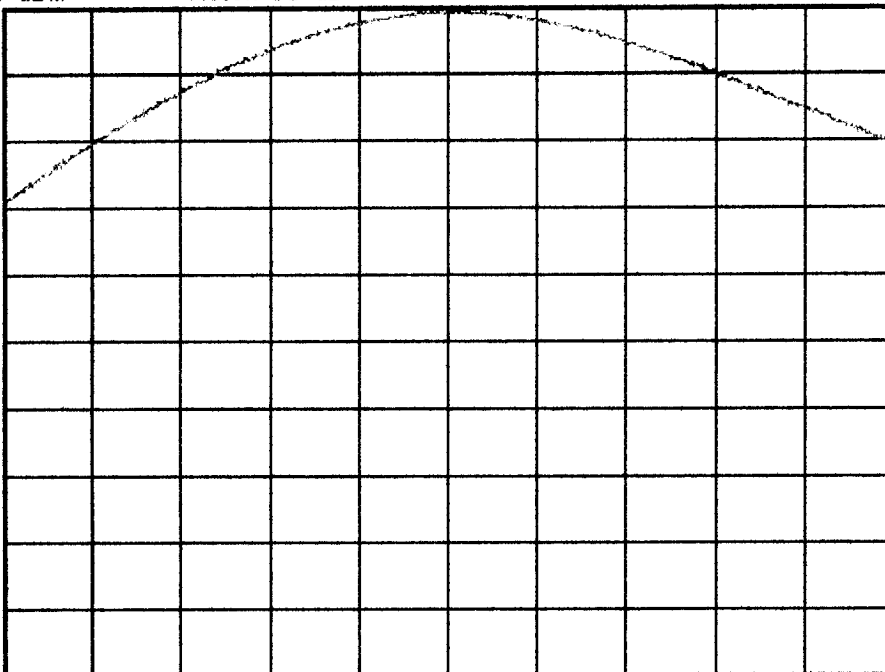
VAvg

100

V1 S2

S3 FC

AA



Center 824.7 MHz

Span 10 MHz

*Res BW 3 MHz

VBW 3 MHz

Sweep 9.98 ms (999 pts)

Freq/Channel

Center Freq

824.700000 MHz

Start Freq

819.700000 MHz

Stop Freq

829.700000 MHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

* Agilent 08:35:46 Dec 4, 2000

FCC ID:CKLHWP-120 OUTPUT PWR C-0777

Ref 25 dBm

Atten 35 dB

Samp

Log

10

dB/

Offst

0.5

dB

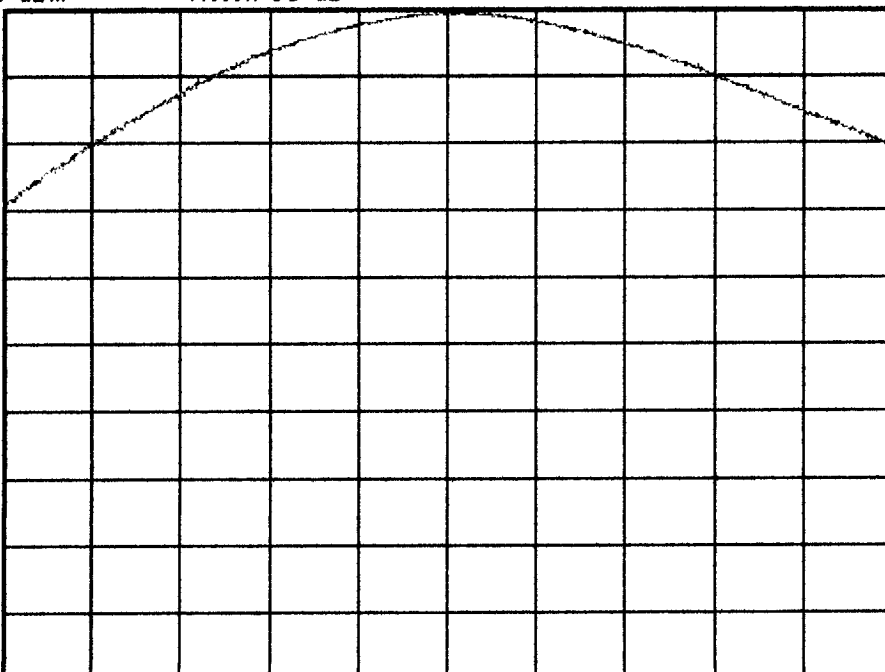
VAvg

100

W1 S2

S3 FC

AA



Center 848.3 MHz

Span 10 MHz

*Res BW 3 MHz

VBW 3 MHz

Sweep 9.98 ms (999 pts)

Freq/Channel

Center Freq

848.310000 MHz

Start Freq

843.310000 MHz

Stop Freq

853.310000 MHz

CF Step

1.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

* Agilent 08:21:08 Dec 4, 2000

FCC ID:CKLHWP-120 BAND EDGE C-0777

Ref 25 dBm

Atten 35 dB

Samp

Log

10

dB/

Offst

0.5

dB

DI

-13.0

dBm

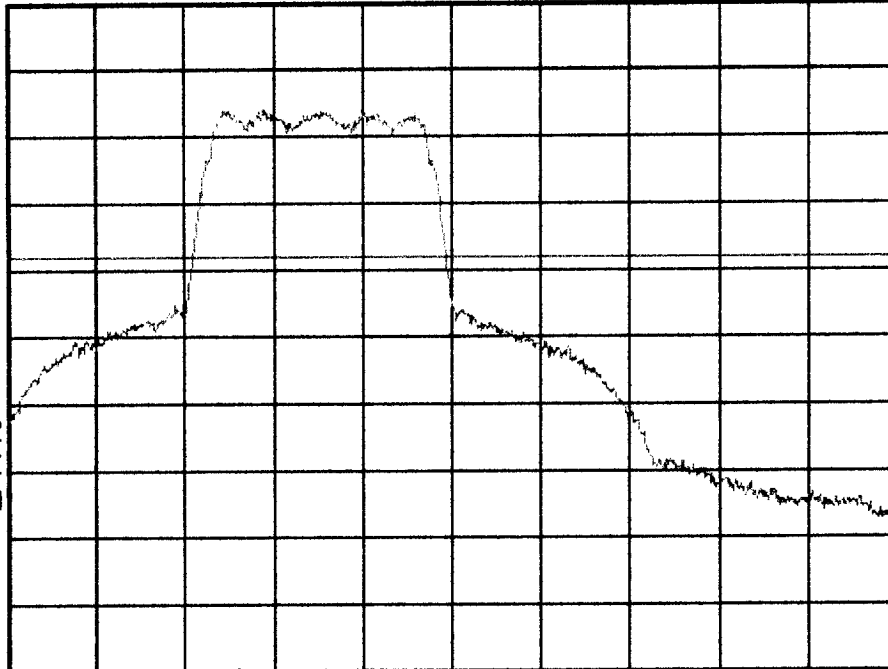
VAvg

100

V1 S2

S3 FC

AA



Center 849 MHz

Span 5 MHz

*Res BW 30 kHz

VBW 30 kHz

Sweep 13.89 ms (999 pts)

Freq/Channel

Center Freq

849.000000 MHz

Start Freq

846.500000 MHz

Stop Freq

851.500000 MHz

CF Step

500.000000 kHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

* Agilent 08:29:27 Dec 4, 2000

FCC ID:CKLHWP-120 BAND EDGE C-1013

Ref 25 dBm

Atten 35 dB

Samp

Log

10

dB/

Offst

0.5

dB

DI

-13.0

dBm

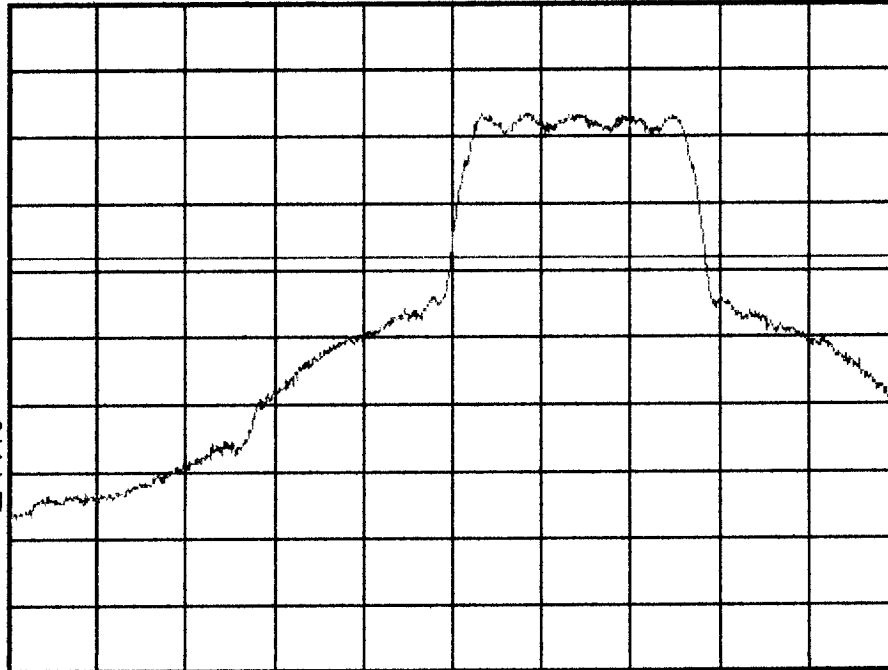
VAvg

100

V1 S2

S3 FC

AA



Center 824 MHz

Span 5 MHz

*Res BW 30 kHz

VBW 30 kHz

Sweep 13.89 ms (999 pts)

Freq/Channel

Center Freq

824.000000 MHz

Start Freq

821.500000 MHz

Stop Freq

826.500000 MHz

CF Step

500.000000 kHz

Auto

Man

Freq Offset

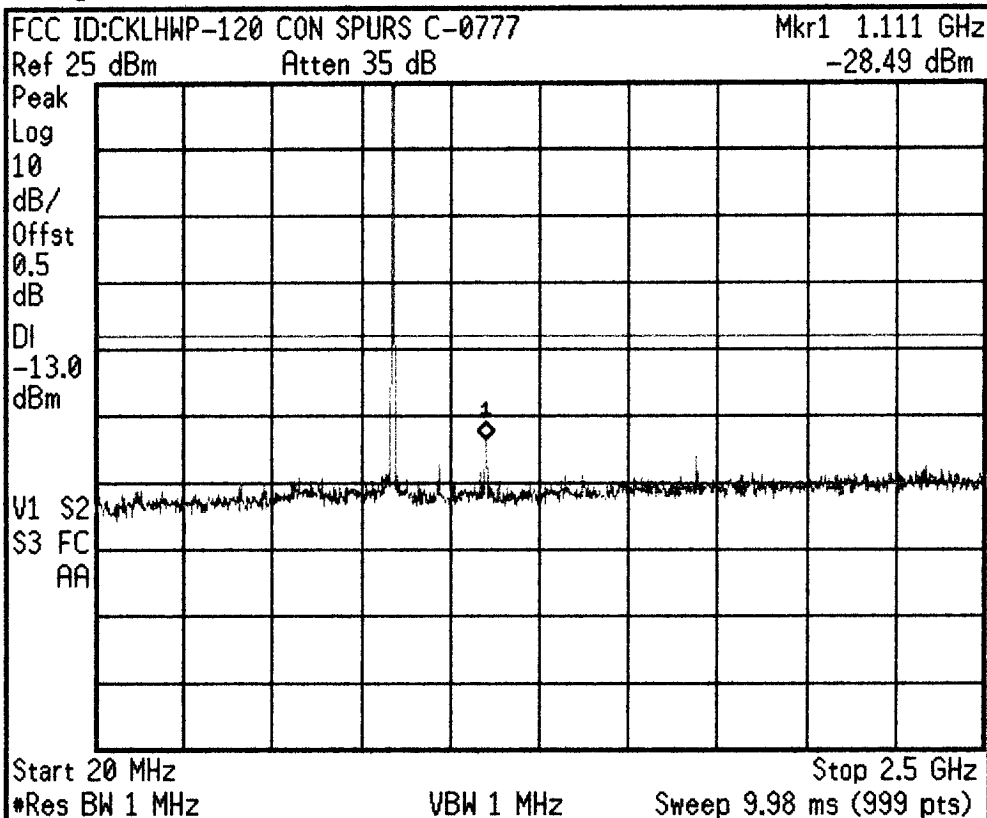
0.00000000 Hz

Signal Track

On

Off

* Agilent 08:15:40 Dec 4, 2000



Freq/Channel

Center Freq
 1.26000000 GHz

Start Freq
 20.0000000 MHz

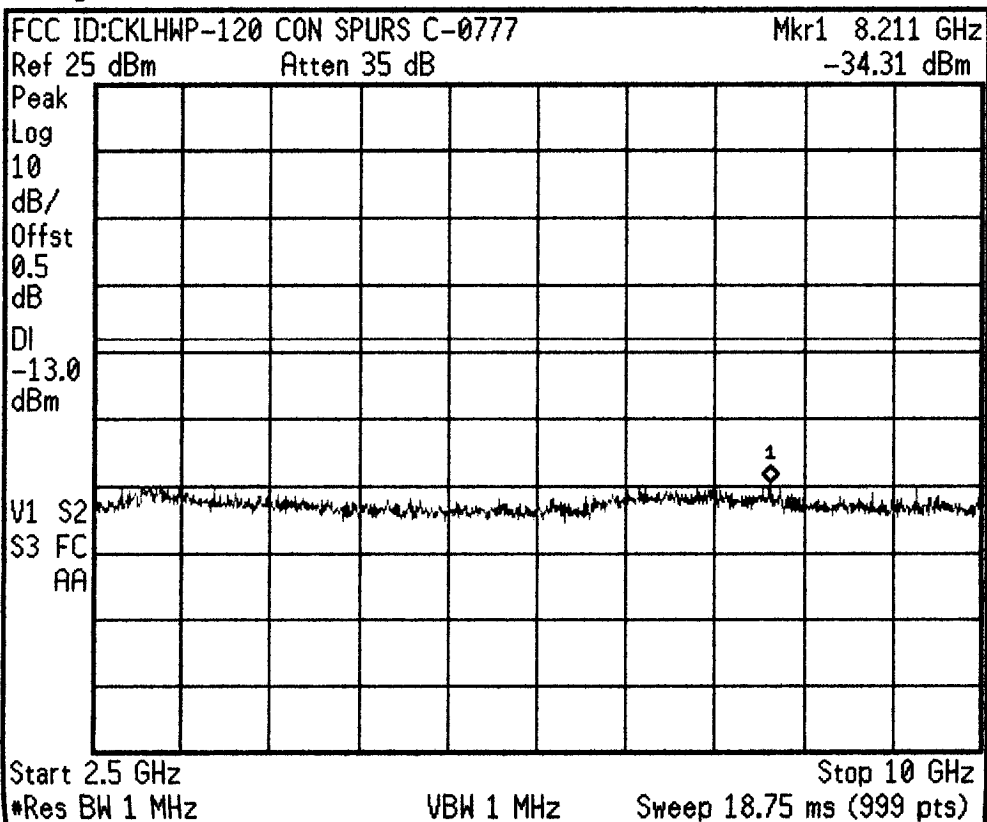
Stop Freq
 2.50000000 GHz

CF Step
 248.000000 MHz
 Auto Man

Freq Offset
 0.00000000 Hz

Signal Track
 On Off

* Agilent 08:17:18 Dec 4, 2000



Freq/Channel

Center Freq
 6.25000000 GHz

Start Freq
 2.50000000 GHz

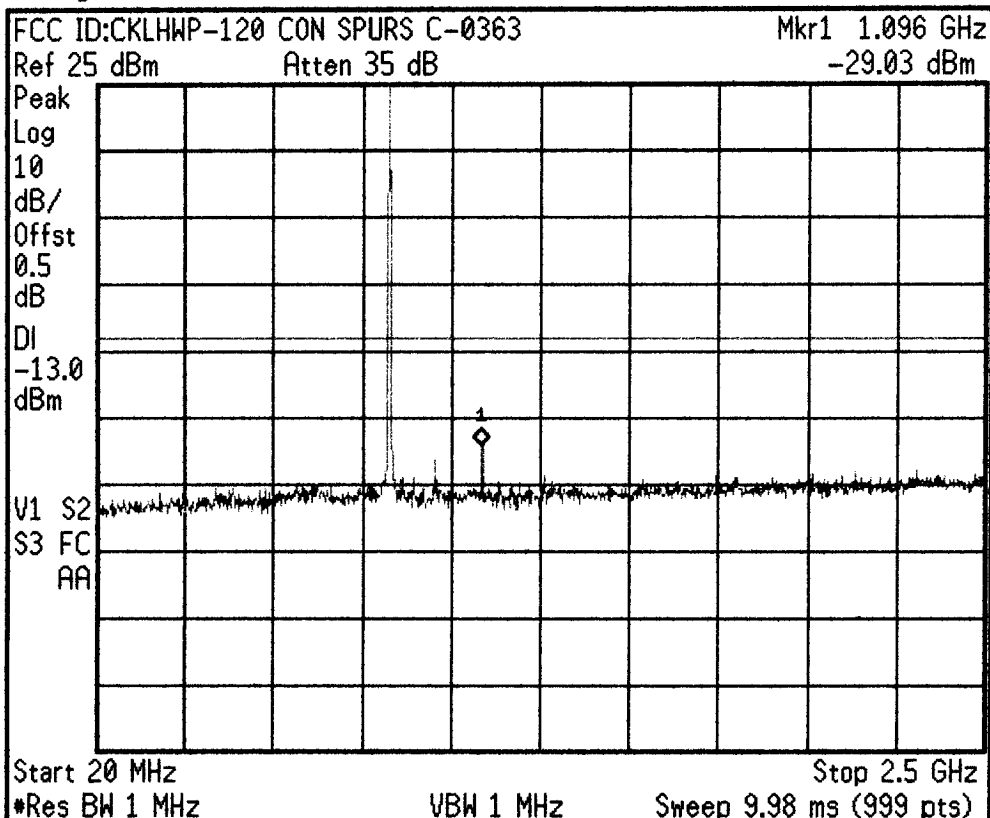
Stop Freq
 10.0000000 GHz

CF Step
 750.000000 MHz
 Auto Man

Freq Offset
 0.00000000 Hz

Signal Track
 On Off

* Agilent 08:01:08 Dec 4, 2000



Freq/Channel

Center Freq
 1.26000000 GHz

Start Freq
 20.0000000 MHz

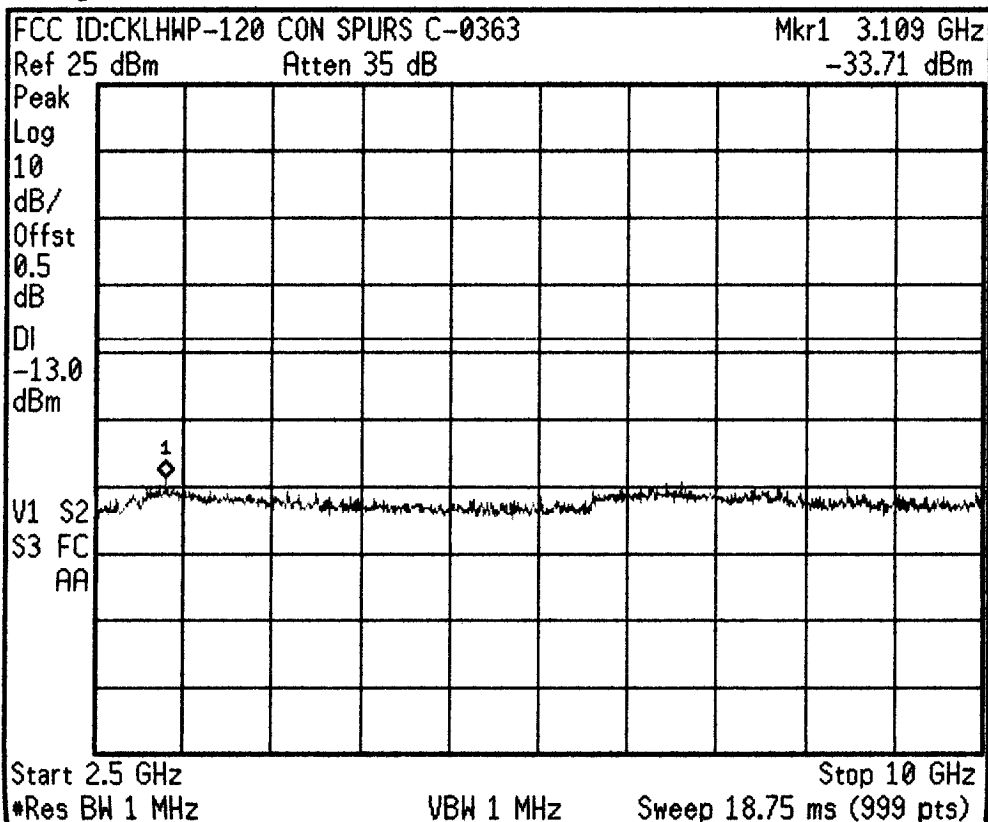
Stop Freq
 2.50000000 GHz

CF Step
 248.000000 MHz
 Auto Man

Freq Offset
 0.00000000 Hz

Signal Track
 On Off

* Agilent 08:02:12 Dec 4, 2000



Freq/Channel

Center Freq
 6.25000000 GHz

Start Freq
 2.50000000 GHz

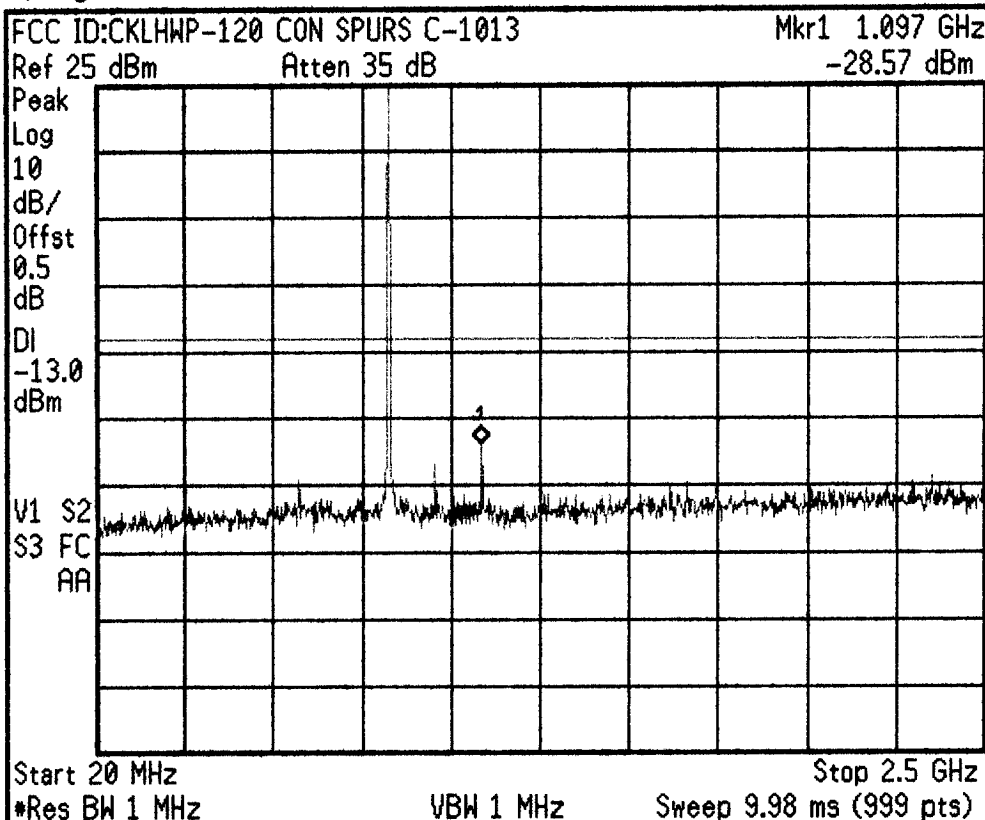
Stop Freq
 10.0000000 GHz

CF Step
 750.000000 MHz
 Auto Man

Freq Offset
 0.00000000 Hz

Signal Track
 On Off

* Agilent 07:55:04 Dec 4, 2000



Freq/Channel

Center Freq
 1.26000000 GHz

Start Freq
 20.0000000 MHz

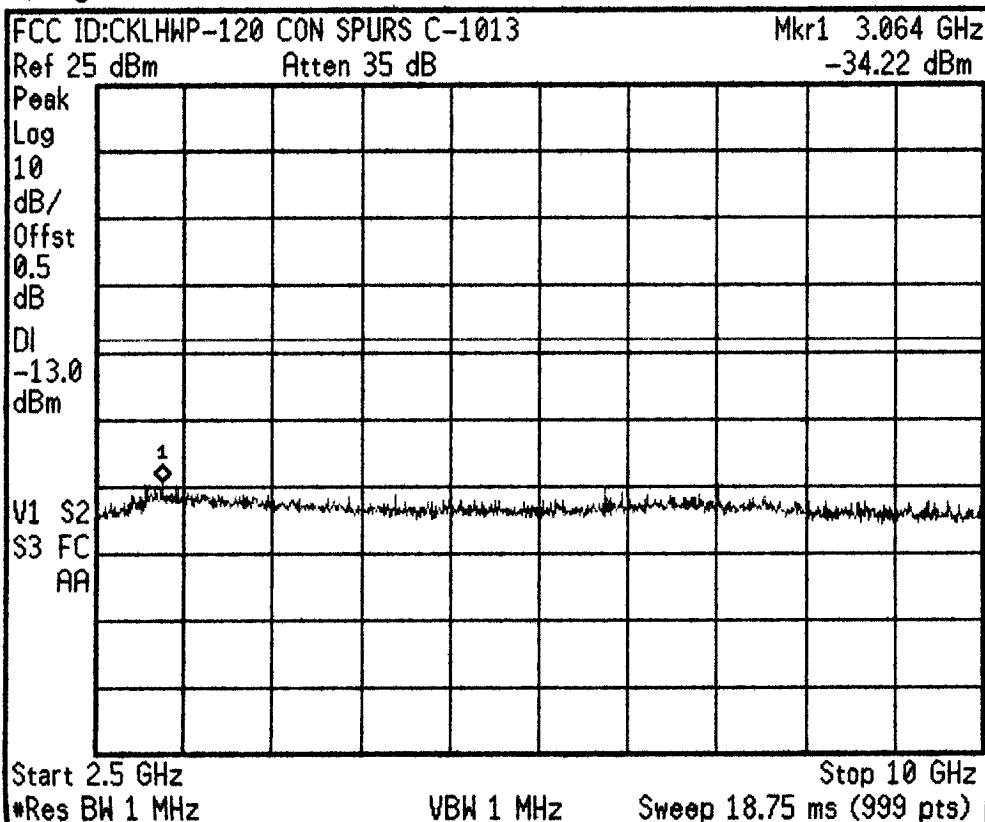
Stop Freq
 2.50000000 GHz

CF Step
 248.000000 MHz
 Auto Man

Freq Offset
 0.00000000 Hz

Signal Track
 On Off

* Agilent 07:57:02 Dec 4, 2000



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