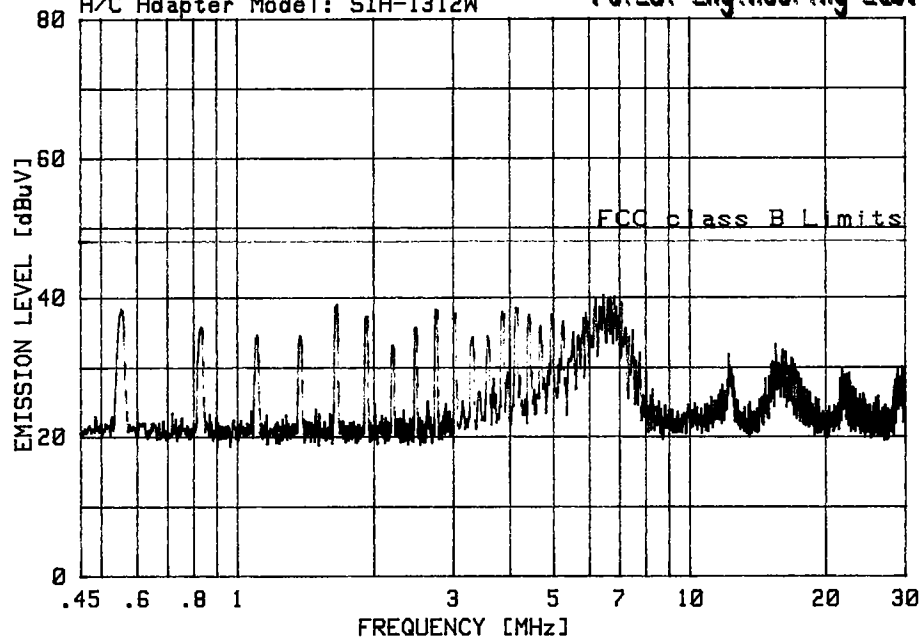


FCC ID: PP4HWP-230 PCS WLL LINE A
R/C Adapter Model: SIH-1312W

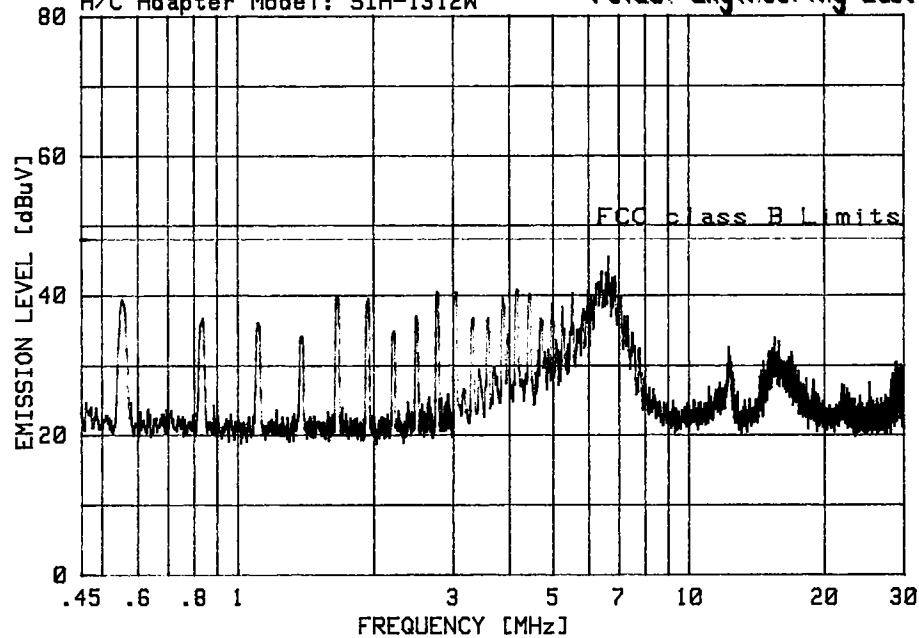
PCTEST Engineering Lab.



No.	Freq. [MHz]	Quasi-Pk [dBuV]	Average [dBuV]	QP-AV [dB]	Emission [dBuV]	Limit [dBuV]	Margin [dB]
1	6.450	37.05	-	-	37.05	48.00	-10.95
2	6.816	37.36	-	-	37.36	48.00	-10.64
3	6.701	36.34	-	-	36.34	48.00	-11.66
4	6.177	37.98	-	-	37.98	48.00	-10.02
5	7.078	37.79	-	-	37.79	48.00	-10.21
6	1.651	38.55	-	-	38.55	48.00	-9.45
7	4.127	38.80	-	-	38.80	48.00	-9.20
8	.552	37.89	-	-	37.89	48.00	-10.11
9	2.753	38.20	-	-	38.20	48.00	-9.80
10	3.850	37.76	-	-	37.76	48.00	-10.24

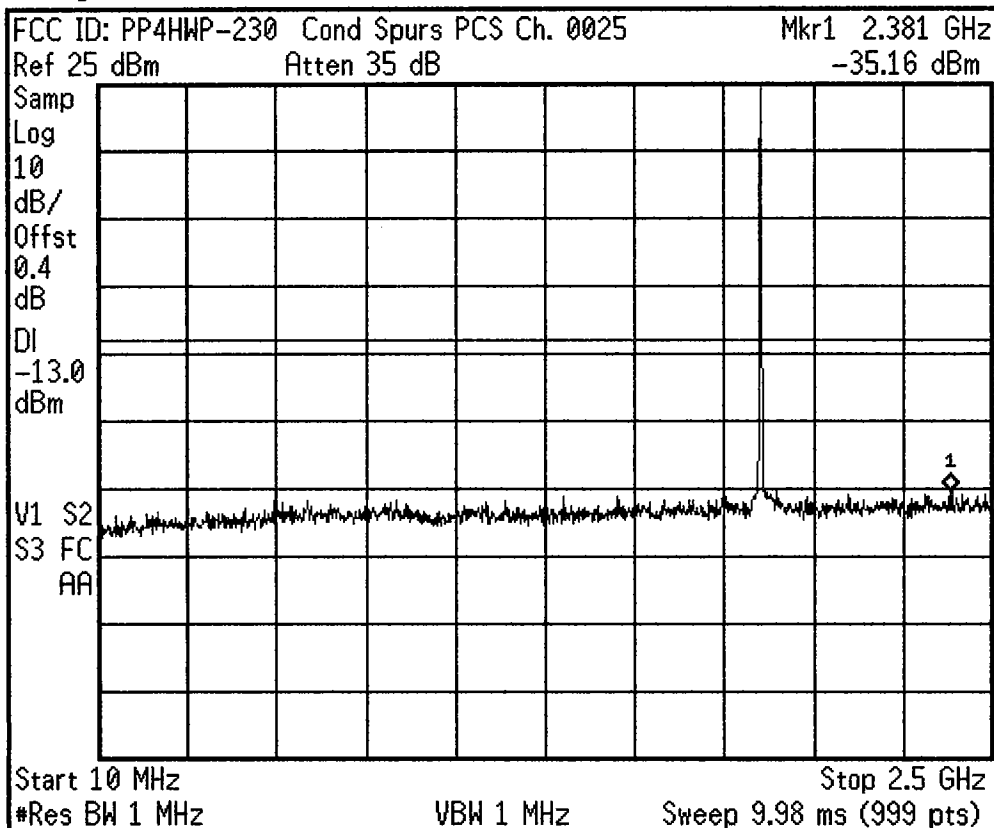
FCC ID: PP4HWP-230 PCS WLL LINE B
R/C Adapter Model: SIH-1312W

PCTEST Engineering Lab.



No.	Freq. [MHz]	Quasi-Pk [dBuV]	Average [dBuV]	QP-AV [dB]	Emission [dBuV]	Limit [dBuV]	Margin [dB]
1	6.623	42.56	-	-	42.56	48.00	-5.44
2	6.401	40.51	-	-	40.51	48.00	-7.49
3	6.842	39.58	-	-	39.58	48.00	-8.42
4	4.141	40.68	-	-	40.68	48.00	-7.32
5	6.003	40.83	-	-	40.83	48.00	-7.17
6	2.764	42.82	-	-	42.82	48.00	-5.18
7	3.057	40.30	-	-	40.30	48.00	-7.70
8	5.523	37.20	-	-	37.20	48.00	-10.80
9	4.450	39.19	-	-	39.19	48.00	-8.81
10	1.660	40.39	-	-	40.39	48.00	-7.61

* Agilent 08:46:05 Jan 14, 2002



Freq/Channel

Center Freq
1.25500000 GHz

Start Freq
10.0000000 MHz

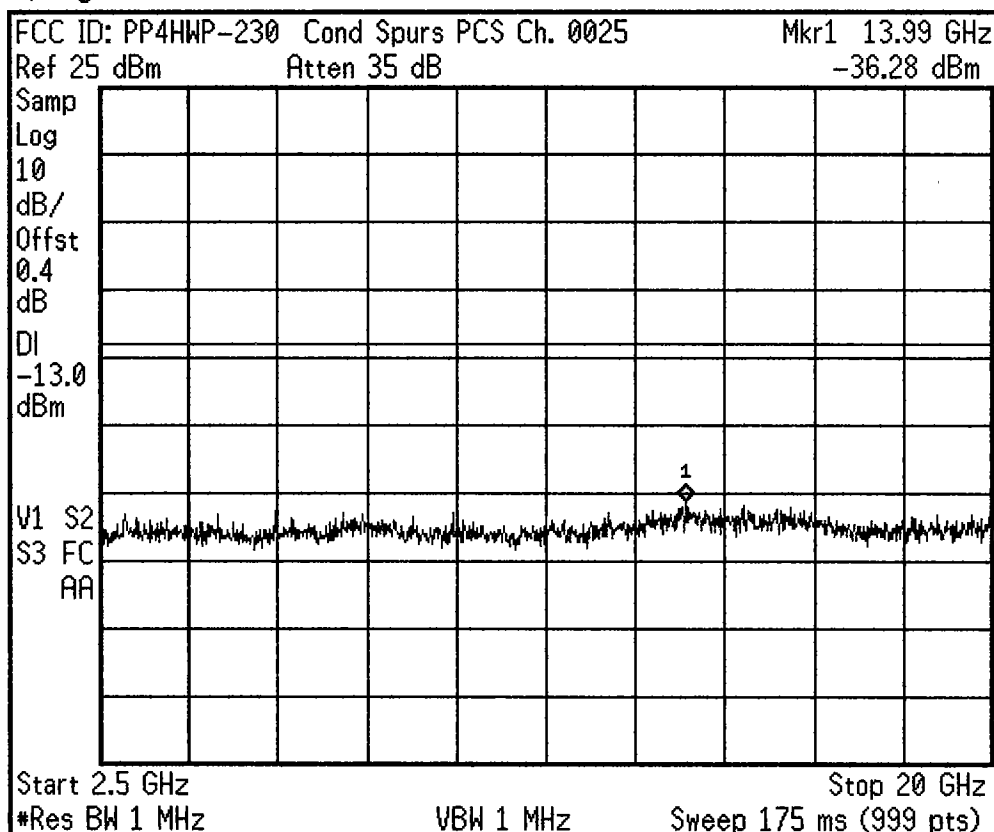
Stop Freq
2.50000000 GHz

CF Step
249.000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 08:47:11 Jan 14, 2002



Freq/Channel

Center Freq
11.2500000 GHz

Start Freq
2.50000000 GHz

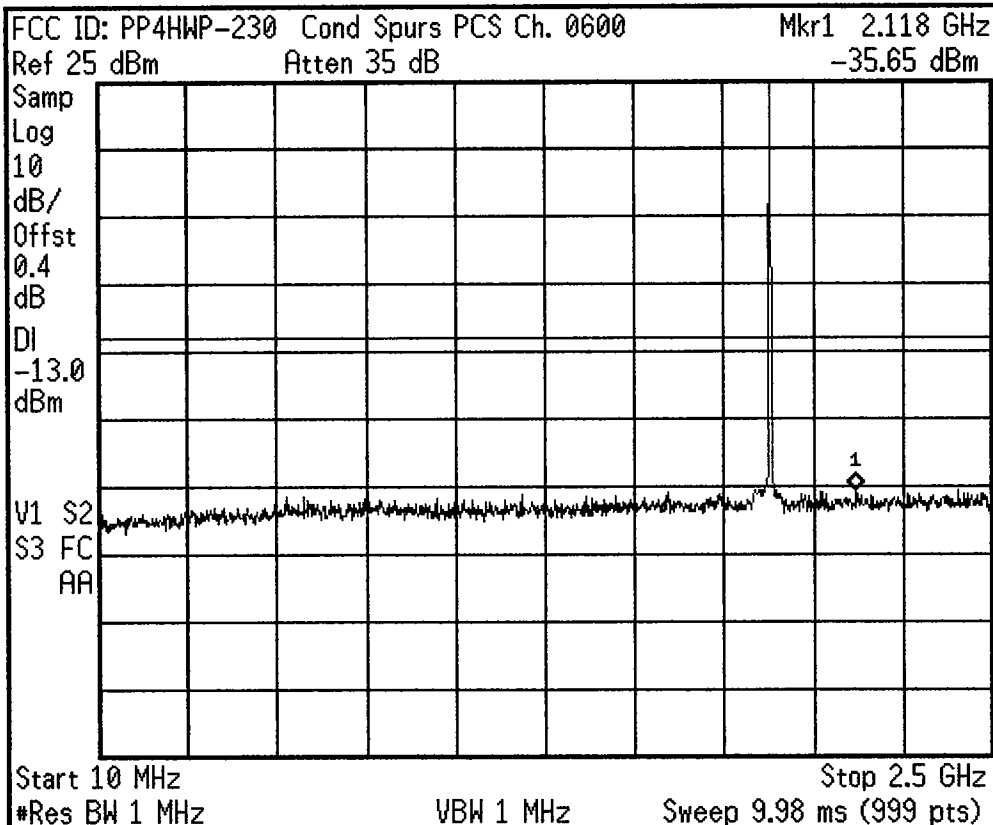
Stop Freq
20.0000000 GHz

CF Step
1.75000000 GHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

✱ Agilent 08:48:56 Jan 14, 2002



Freq/Channel

Center Freq
 1.25500000 GHz

Start Freq
 10.0000000 MHz

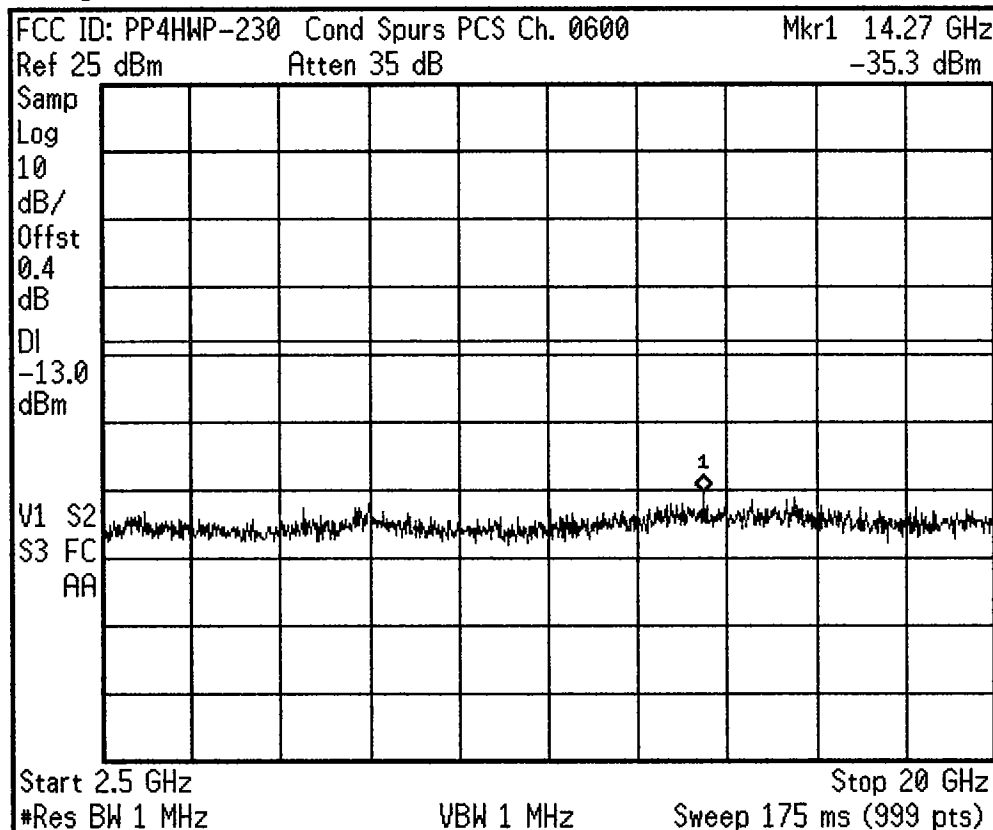
Stop Freq
 2.50000000 GHz

CF Step
 249.000000 MHz
 Auto Man

Freq Offset
 0.00000000 Hz

Signal Track
 On Off

✱ Agilent 08:50:10 Jan 14, 2002



Freq/Channel

Center Freq
 11.2500000 GHz

Start Freq
 2.50000000 GHz

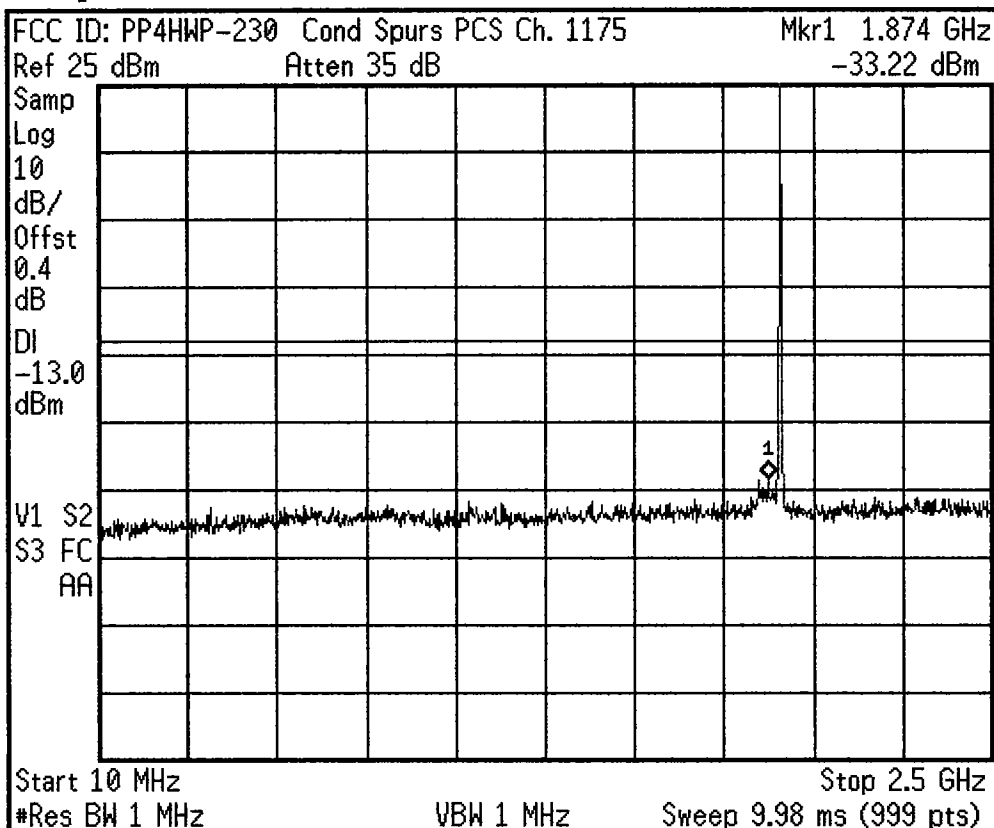
Stop Freq
 20.0000000 GHz

CF Step
 1.75000000 GHz
 Auto Man

Freq Offset
 0.00000000 Hz

Signal Track
 On Off

✱ Agilent 08:51:57 Jan 14, 2002



Freq/Channel

Center Freq
 1.25500000 GHz

Start Freq
 10.0000000 MHz

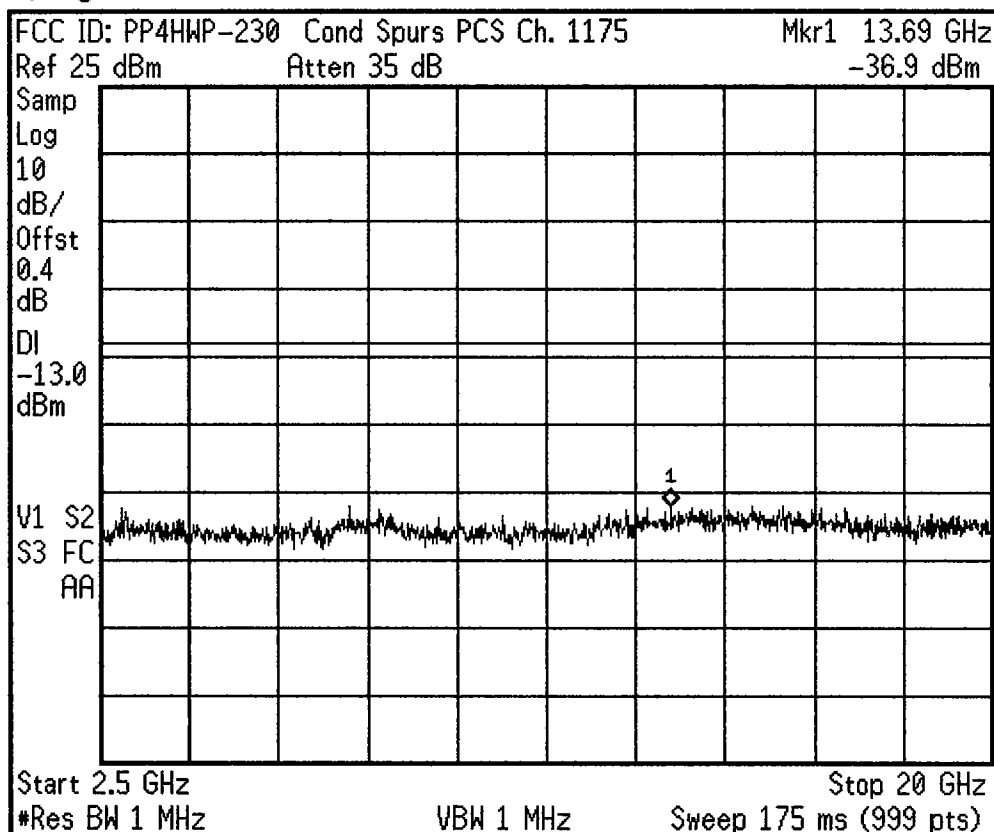
Stop Freq
 2.50000000 GHz

CF Step
 249.000000 MHz
 Auto Man

Freq Offset
 0.00000000 Hz

Signal Track
 On Off

✱ Agilent 08:57:23 Jan 14, 2002



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 09:03:14 Jan 14, 2002

FCC ID: PP4HWP-230 Power Out PCS Ch. 0600

Ref 25 dBm

Atten 35 dB

Samp

Log

10

dB/

Offst

0.4

dB

PAvg

100

V1 S2

S3 FC

AA

Center 1.88 GHz

*Res BW 3 MHz

VBW 3 MHz

Span 10 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 09:08:31 Jan 14, 2002

FCC ID: PP4HWP-230 Power Out PCS Ch. 1175

Ref 25 dBm

Atten 35 dB

Samp

Log

10

dB/

Offst

0.4

dB

PAvg

100

V1 S2

S3 FC

AA

Center 1.909 GHz

*Res BW 3 MHz

VBW 3 MHz

Span 10 MHz

Sweep 9.98 ms (999 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

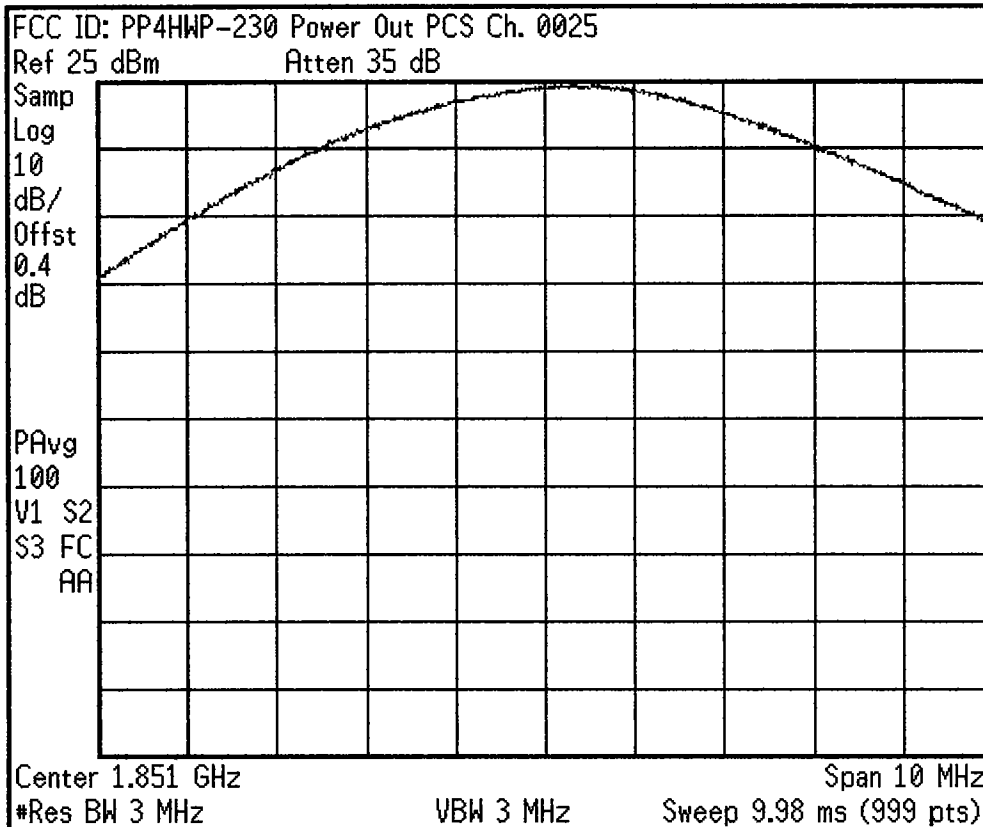
0.00000000 Hz

Signal Track

On

Off

* Agilent 09:11:40 Jan 14, 2002



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

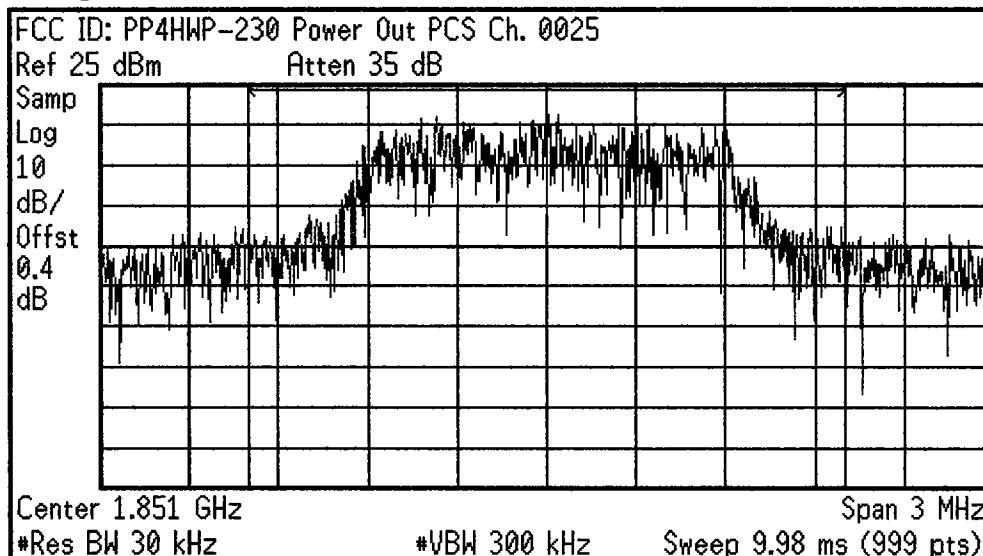
0.00000000 Hz

Signal Track

On

Off

* Agilent 10:22:31 Jan 14, 2002



Freq/Channel

Center Freq

1.85100000 GHz

Start Freq

1.84950000 GHz

Stop Freq

1.85250000 GHz

CF Step

300.000000 kHz

Auto

Man

Freq Offset

0.00000000 Hz

Channel Power Results (idle)

Channel Power

25.01 dBm

Integration BW

2.000 MHz

Density

-38.00 dBm/Hz

Signal Track

On

Off

FCC ID: PP4HWP-230 Power Out PCS Ch. 0600

Ref 25 dBm

Atten 35 dB

Samp

Log

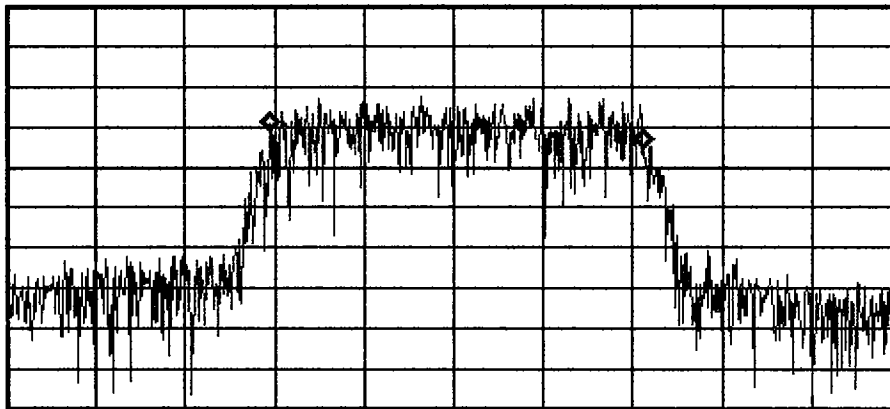
10

dB/

Offst

0.4

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

Occ BW % Pwr 99.00 %

1.251 MHz

Transmit Freq Error 7.689 kHz

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

Signal Track

On

Off

* Agilent 11:02:59 Jan 14, 2002

FCC ID: PP4HWP-230 Band Edge PCS Ch. 1175

Ref 25 dBm

Atten 35 dB

Samp

Log

10

dB/

Offst

0.4

dB

DI

-13.0

dBm

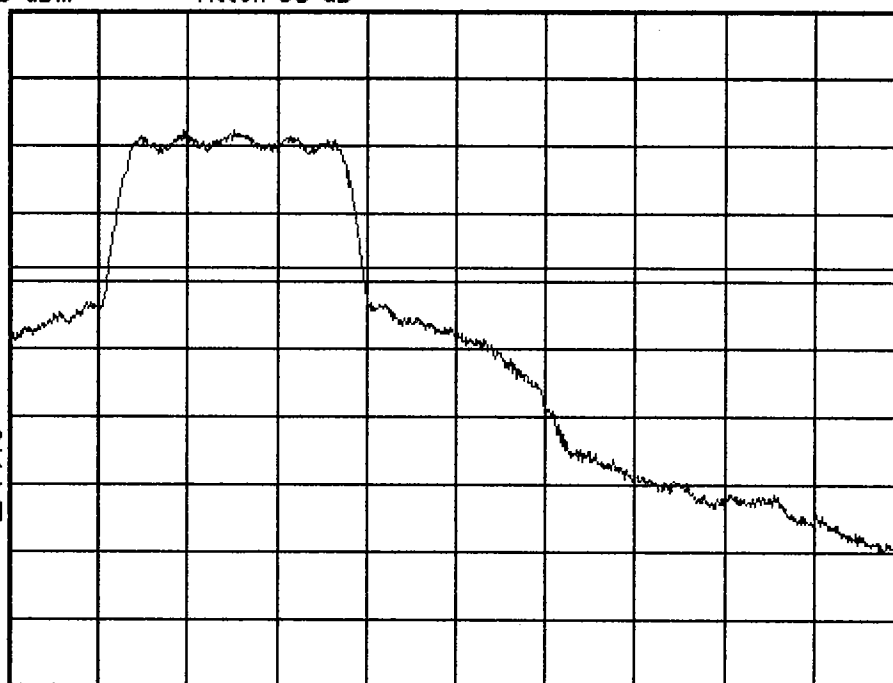
PAvg

100

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 11:08:48 Jan 14, 2002

FCC ID: PP4HWP-230 Band Edge PCS Ch. 0025

Ref 25 dBm

Atten 35 dB

Samp

Log

10

dB/

Offst

0.4

dB

DI

-13.0

dBm

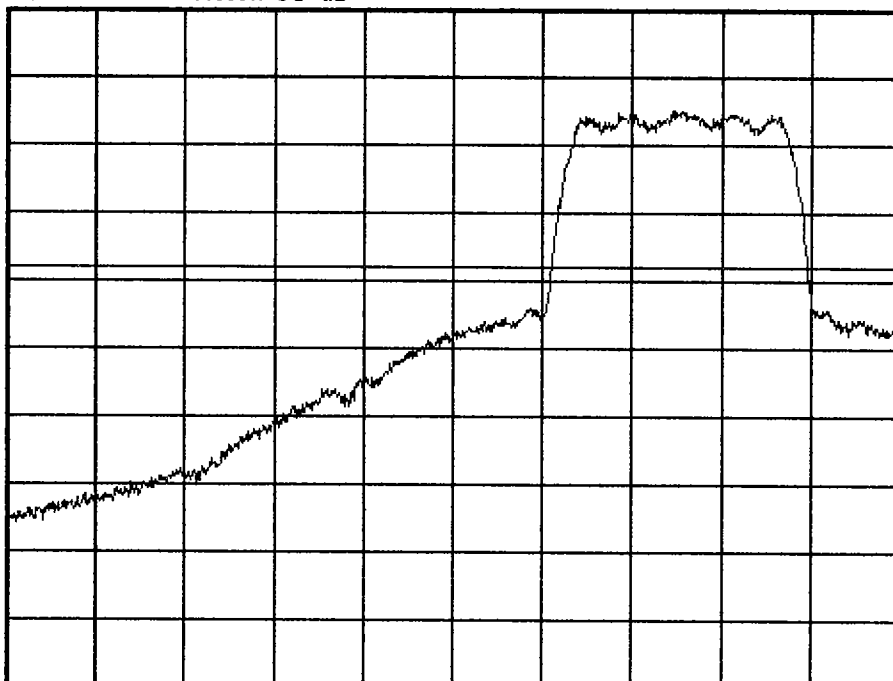
PAvg

100

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)

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

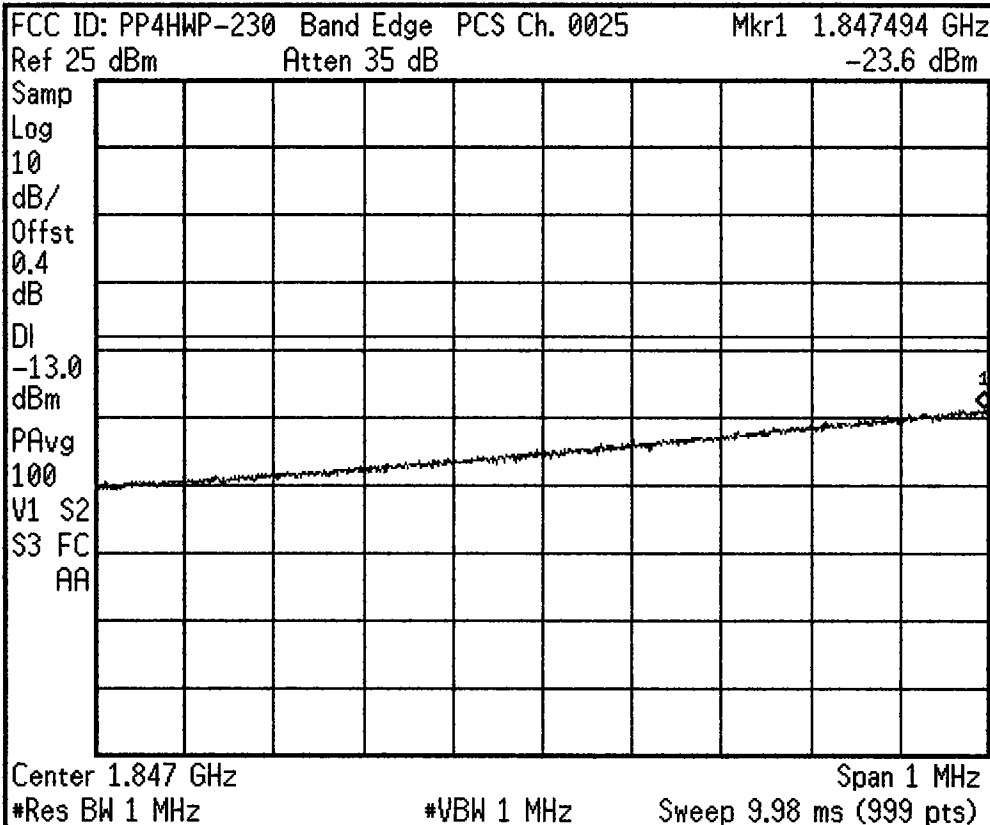
0.00000000 Hz

Signal Track

On

Off

* Agilent 11:21:18 Jan 14, 2002



Freq/Channel

Center Freq
 1.84700000 GHz

Start Freq
 1.84650000 GHz

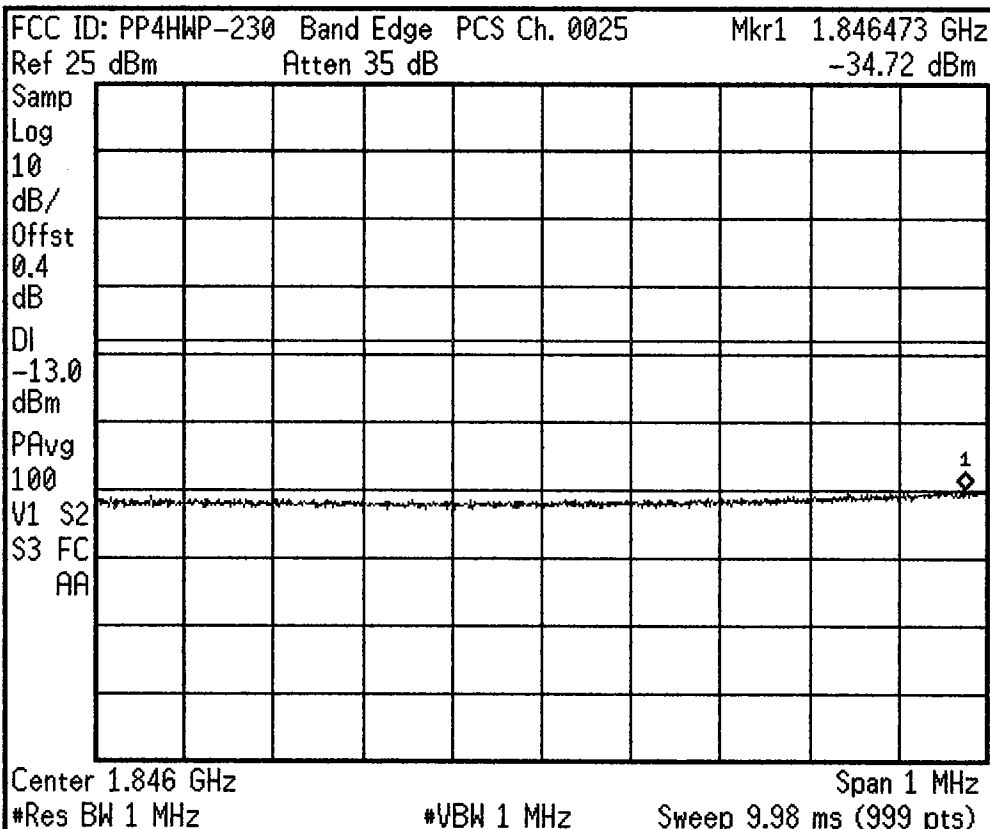
Stop Freq
 1.84750000 GHz

CF Step
 100.000000 kHz
 Auto Man

Freq Offset
 0.00000000 Hz

Signal Track
 On Off

* Agilent 11:24:57 Jan 14, 2002



Freq/Channel

Center Freq
 1.84600000 GHz

Start Freq
 1.84550000 GHz

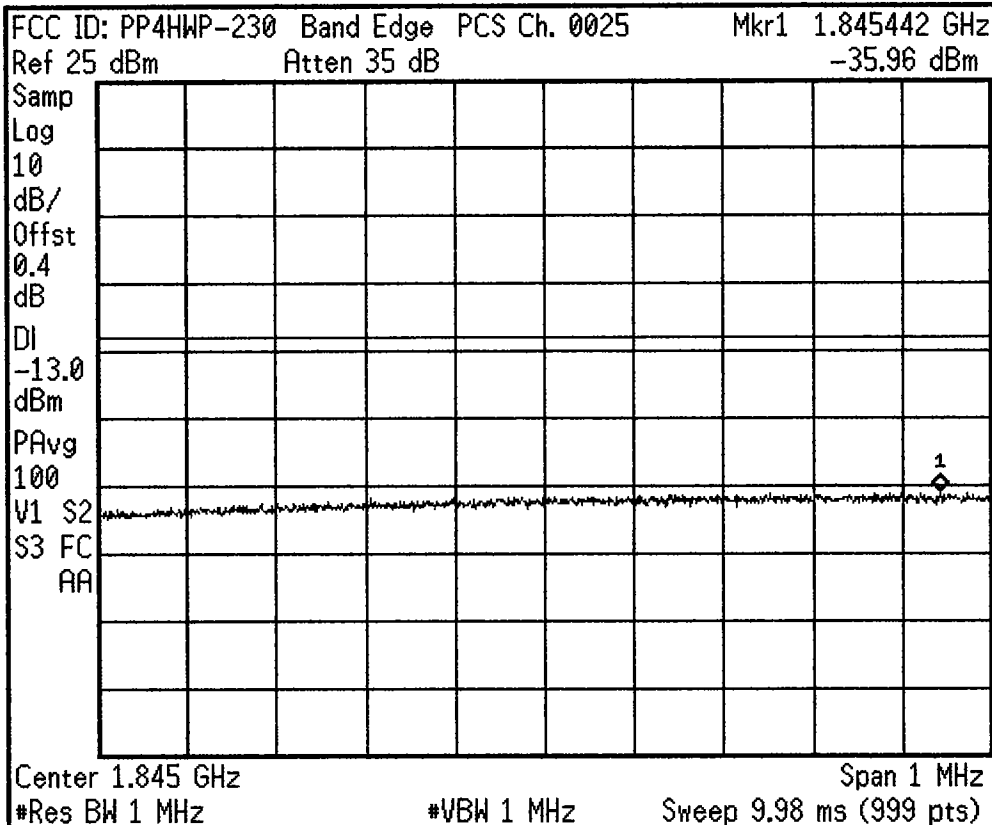
Stop Freq
 1.84650000 GHz

CF Step
 100.000000 kHz
 Auto Man

Freq Offset
 0.00000000 Hz

Signal Track
 On Off

* Agilent 11:27:13 Jan 14, 2002



Freq/Channel

Center Freq
 1.84500000 GHz

Start Freq
 1.84450000 GHz

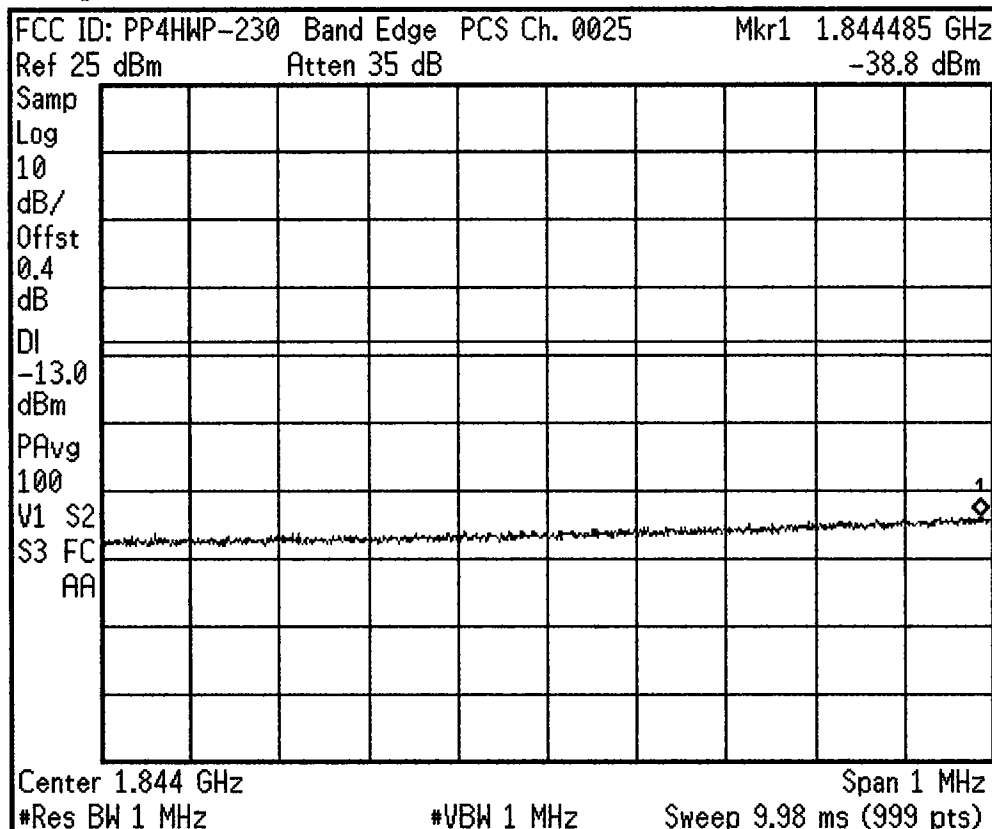
Stop Freq
 1.84550000 GHz

CF Step
 100.000000 kHz
 Auto Man

Freq Offset
 0.00000000 Hz

Signal Track
 On Off

* Agilent 11:29:25 Jan 14, 2002



Freq/Channel

Center Freq
 1.84400000 GHz

Start Freq
 1.84350000 GHz

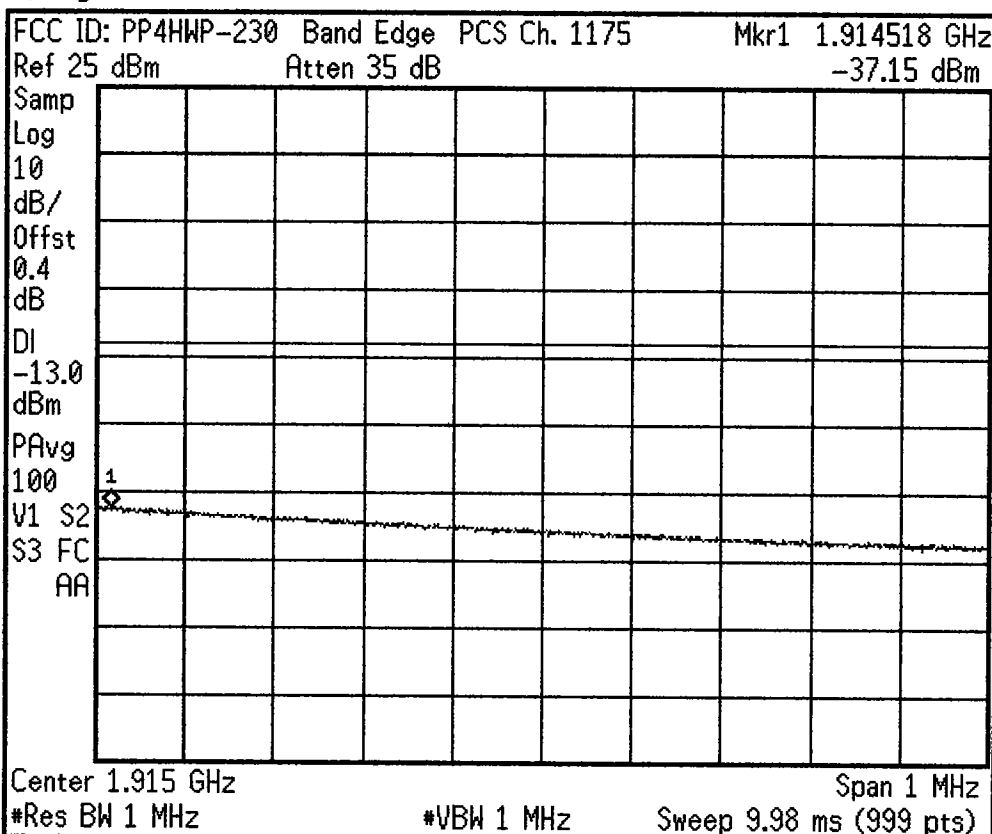
Stop Freq
 1.84450000 GHz

CF Step
 100.000000 kHz
 Auto Man

Freq Offset
 0.00000000 Hz

Signal Track
 On Off

* Agilent 11:36:51 Jan 14, 2002



Freq/Channel

Center Freq
1.91500000 GHz

Start Freq
1.91450000 GHz

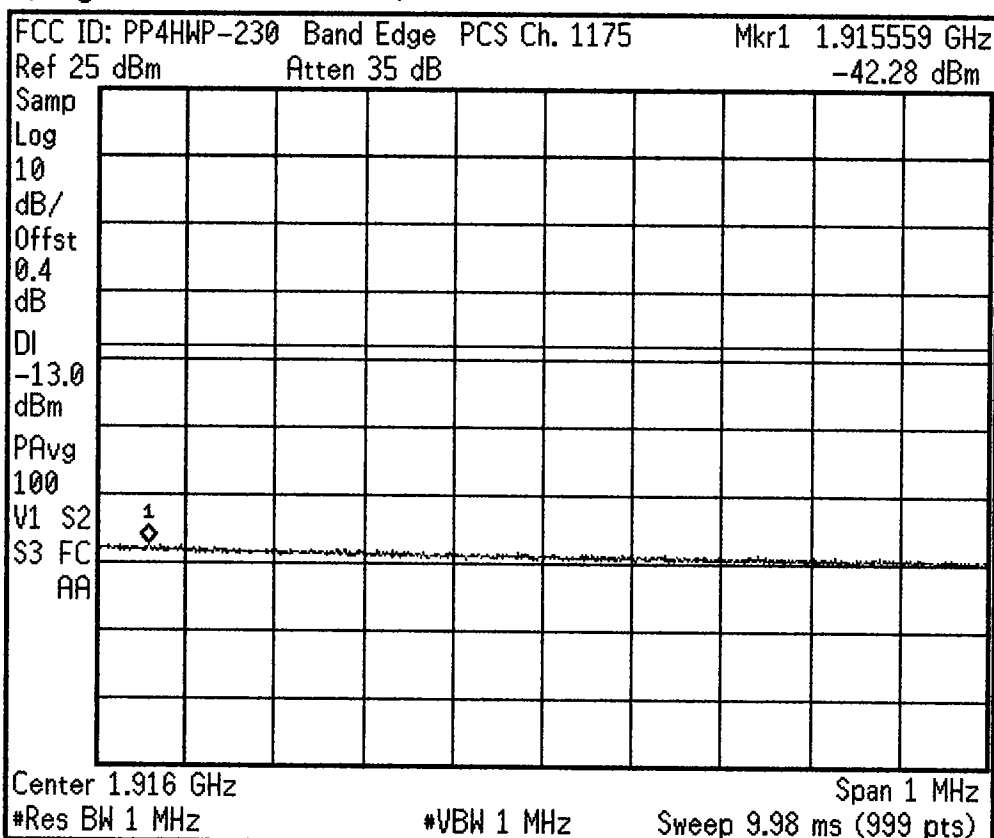
Stop Freq
1.91550000 GHz

CF Step
100.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 11:39:09 Jan 14, 2002



Freq/Channel

Center Freq
1.91600000 GHz

Start Freq
1.91550000 GHz

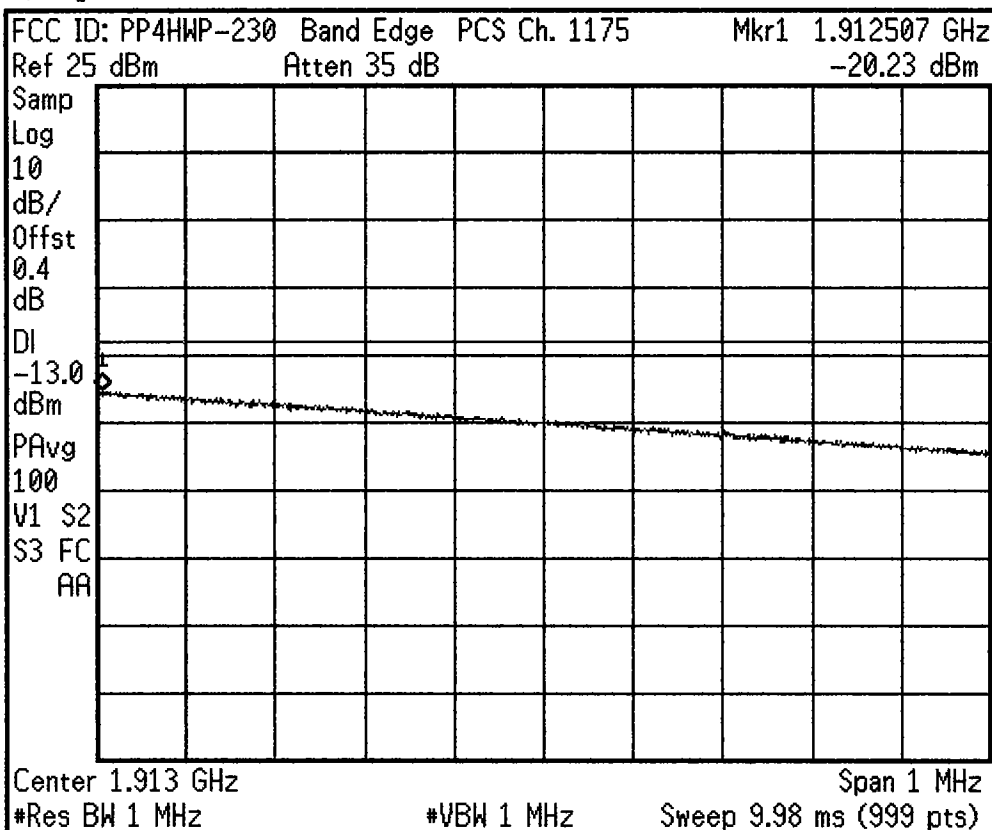
Stop Freq
1.91650000 GHz

CF Step
100.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

* Agilent 11:32:23 Jan 14, 2002



Freq/Channel

Center Freq
 1.91300000 GHz

Start Freq
 1.91250000 GHz

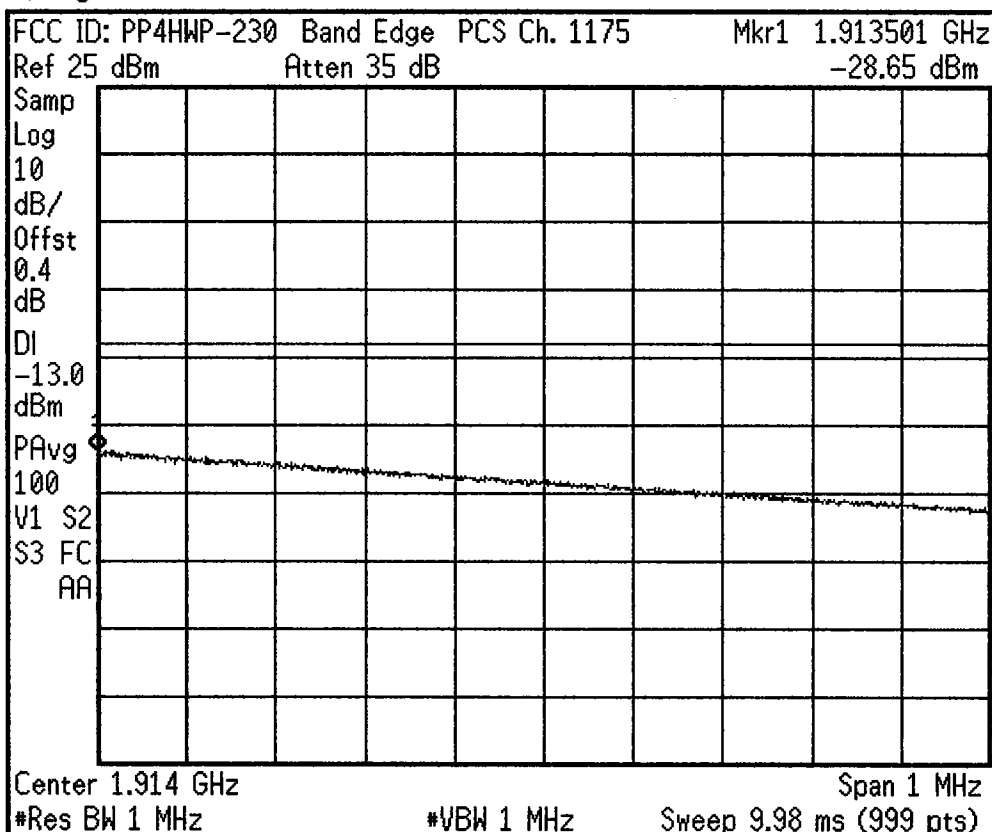
Stop Freq
 1.91350000 GHz

CF Step
 100.000000 kHz
 Auto Man

Freq Offset
 0.00000000 Hz

Signal Track
 On Off

* Agilent 11:34:37 Jan 14, 2002



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