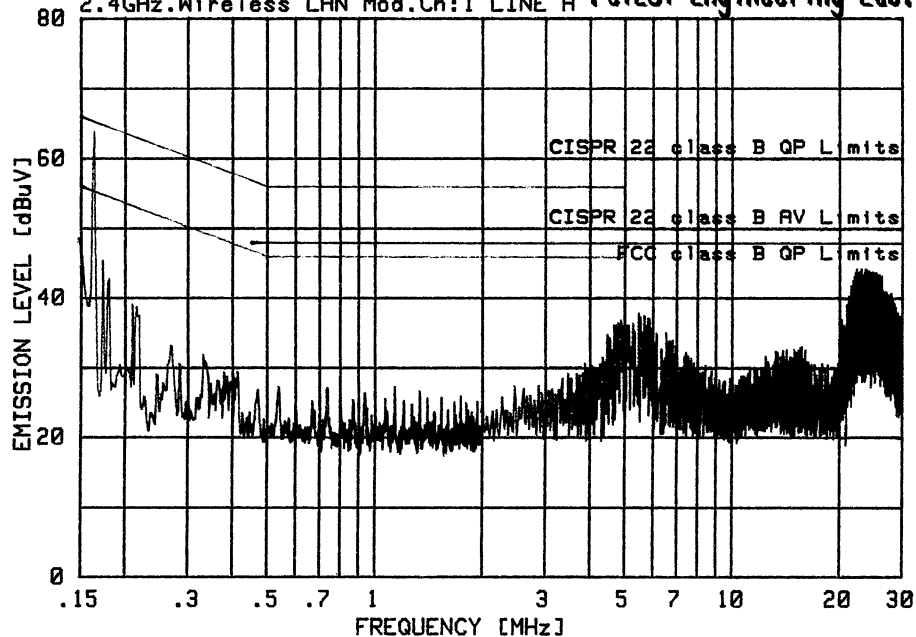
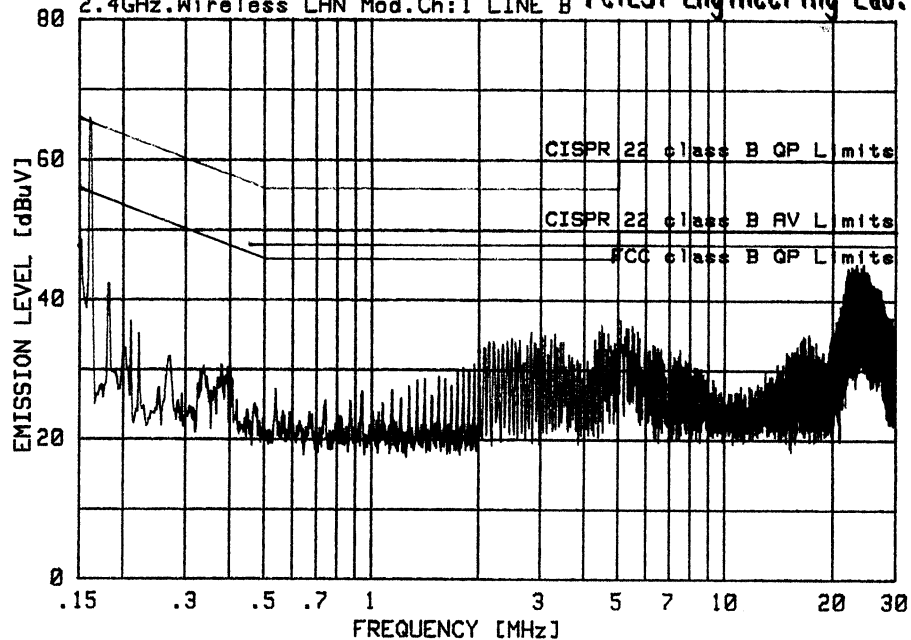


SAMSUNG FCC ID:A3LSWL-2250U IC  
 2.4GHz.Wireless LAN Mod.Ch:1 LINE A PCTEST Engineering Lab.



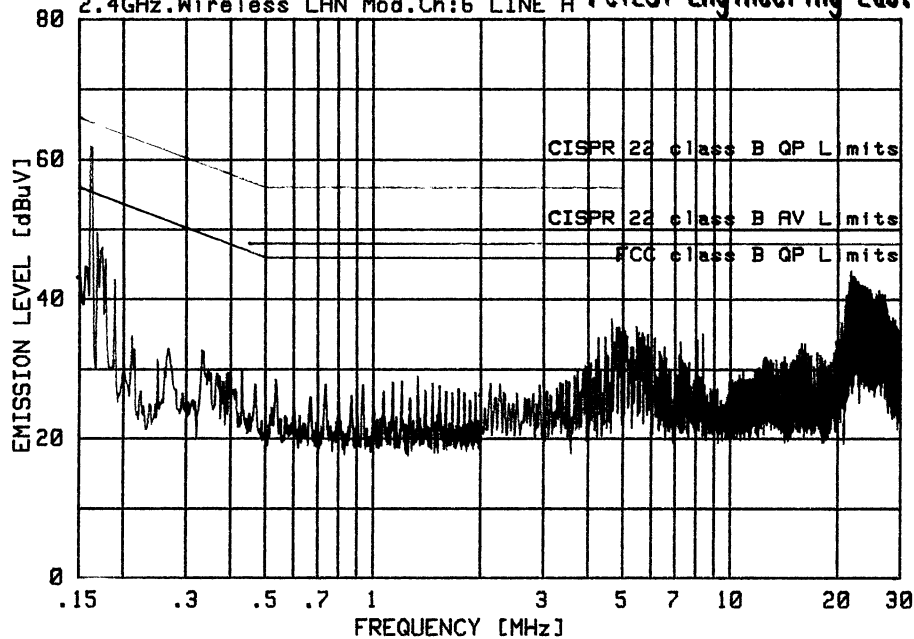
No.	Freq. [MHz]	Quasi-Pk [dBuV]	Limit [dBuV]	Margin [dB]	Average [dBuV]	Limit [dBuV]	Margin [dB]
1	.150	53.33	65.97	-12.64	23.29	55.63	-32.34
2	22.521	38.69	60.00	-21.31	32.95	50.00	-17.05
3	23.196	39.18	60.00	-20.82	33.60	50.00	-16.40
4	23.870	39.46	60.00	-20.54	29.77	50.00	-20.23
5	23.939	39.19	60.00	-20.81	33.86	50.00	-16.14
6	22.931	38.96	60.00	-21.04	33.34	50.00	-16.66
7	24.075	39.17	60.00	-20.83	33.58	50.00	-16.42
8	24.413	38.94	60.00	-21.06	32.64	50.00	-17.36
9	22.329	37.97	60.00	-22.03	31.48	50.00	-18.52
10	23.810	39.27	60.00	-20.73	33.24	50.00	-16.76

SAMSUNG FCC ID:A3LSWL-2250U IC  
 2.4GHz.Wireless LAN Mod.Ch:1 LINE B PCTEST Engineering Lab.



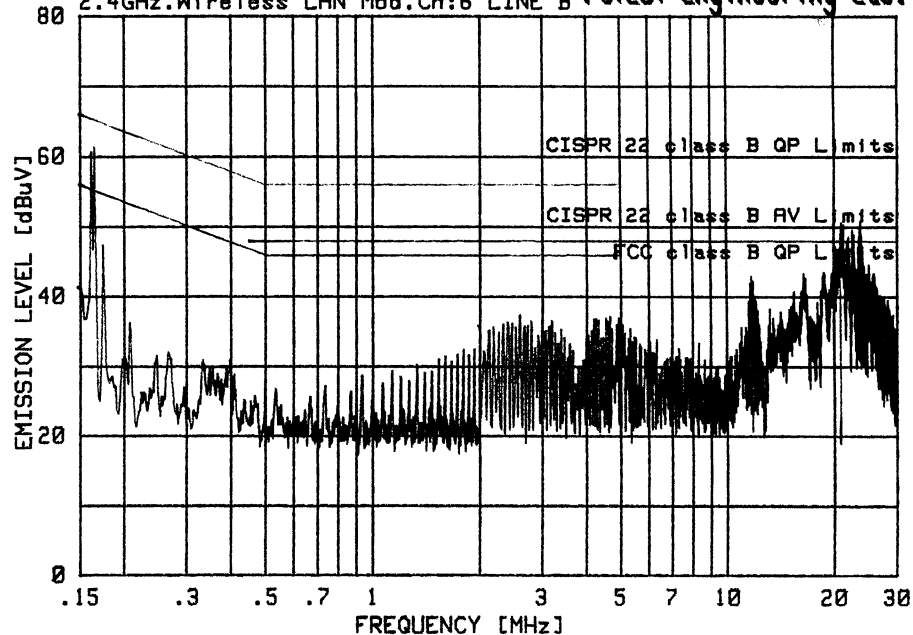
No.	Freq. [MHz]	Quasi-Pk [dBuV]	Limit [dBuV]	Margin [dB]	Average [dBuV]	Limit [dBuV]	Margin [dB]
1	.150	46.30	65.99	-19.69	23.73	55.93	-32.20
2	23.414	40.11	60.00	-19.89	34.56	50.00	-15.44
3	24.490	39.89	60.00	-20.11	33.74	50.00	-16.26
4	23.481	39.90	60.00	-20.10	34.38	50.00	-15.62
5	22.741	39.42	60.00	-20.58	34.24	50.00	-15.76
6	24.154	40.00	60.00	-20.00	34.29	50.00	-15.71
7	22.204	38.89	60.00	-21.11	33.01	50.00	-16.99
8	23.145	39.80	60.00	-20.20	34.38	50.00	-15.62
9	23.549	39.79	60.00	-20.21	34.56	50.00	-15.44
10	23.213	39.52	60.00	-20.48	34.31	50.00	-15.69

SAMSUNG FCC ID:A3LSWL-2250U IC  
 2.4GHz.Wireless LAN Mod.Ch:6 LINE A PCTEST Engineering Lab.



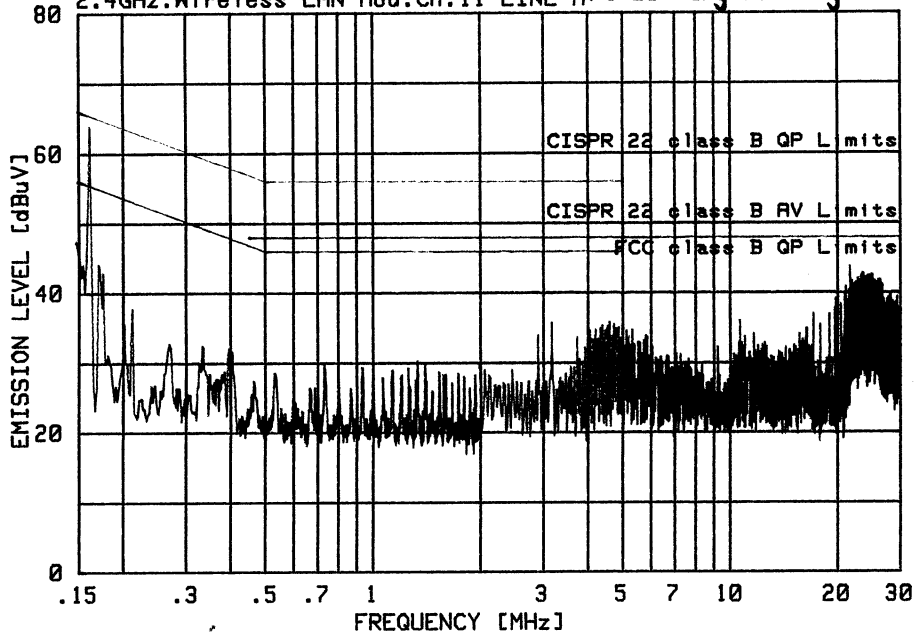
No.	Freq. [MHz]	Quasi-Pk [dBuV]	Limit [dBuV]	Margin [dB]	Average [dBuV]	Limit [dBuV]	Margin [dB]
1	.152	45.19	65.91	-20.72	23.43	55.84	-32.41
2	.151	45.53	65.95	-20.42	21.75	55.20	-33.45
3	21.999	37.77	60.00	-22.23	31.68	50.00	-18.32
4	22.201	38.00	60.00	-22.00	31.57	50.00	-18.43
5	22.268	37.74	60.00	-22.26	31.53	50.00	-18.47
6	22.470	37.71	60.00	-22.29	31.91	50.00	-18.09
7	22.603	37.90	60.00	-22.10	30.18	50.00	-19.82
8	22.671	37.97	60.00	-22.03	32.28	50.00	-17.72
9	22.537	37.65	60.00	-22.35	31.67	50.00	-18.33
10	23.074	37.79	60.00	-22.21	31.32	50.00	-18.68

SAMSUNG FCC ID:A3LSWL-2250U IC  
 2.4GHz.Wireless LAN Mod.Ch:6 LINE B PCTEST Engineering Lab.



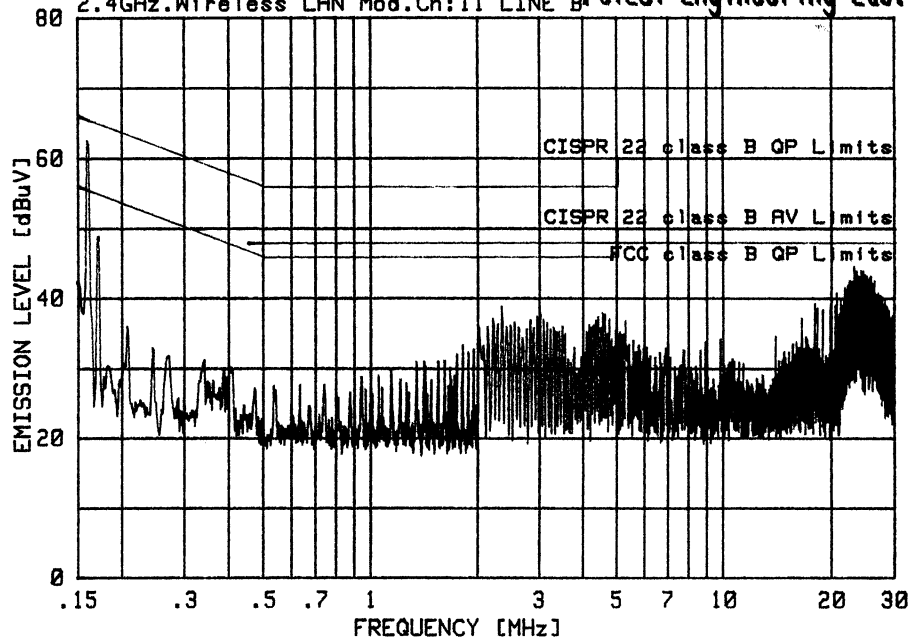
No.	Freq. [MHz]	Quasi-Pk [dBuV]	Limit [dBuV]	Margin [dB]	Average [dBuV]	Limit [dBuV]	Margin [dB]
1	.161	39.56	65.41	-25.85	23.02	55.64	-32.62
2	24.002	49.44	60.00	-10.56	33.92	50.00	-16.08
3	21.245	46.24	60.00	-13.76	30.25	50.00	-19.75
4	21.487	46.36	60.00	-13.64	30.42	50.00	-19.58
5	21.125	46.48	60.00	-13.52	28.81	50.00	-21.19
6	22.794	38.80	60.00	-21.20	32.38	50.00	-17.62
7	23.936	38.72	60.00	-21.28	33.79	50.00	-16.21
8	21.381	35.66	60.00	-24.34	29.19	50.00	-20.81
9	22.995	38.47	60.00	-21.53	32.69	50.00	-17.31
10	23.734	39.20	60.00	-20.80	33.57	50.00	-16.43

SAMSUNG FCC ID:A3LSWL-2250U IC PCTEST Engineering Lab.  
 2.4GHz.Wireless LAN Mod.Ch:11 LINE A



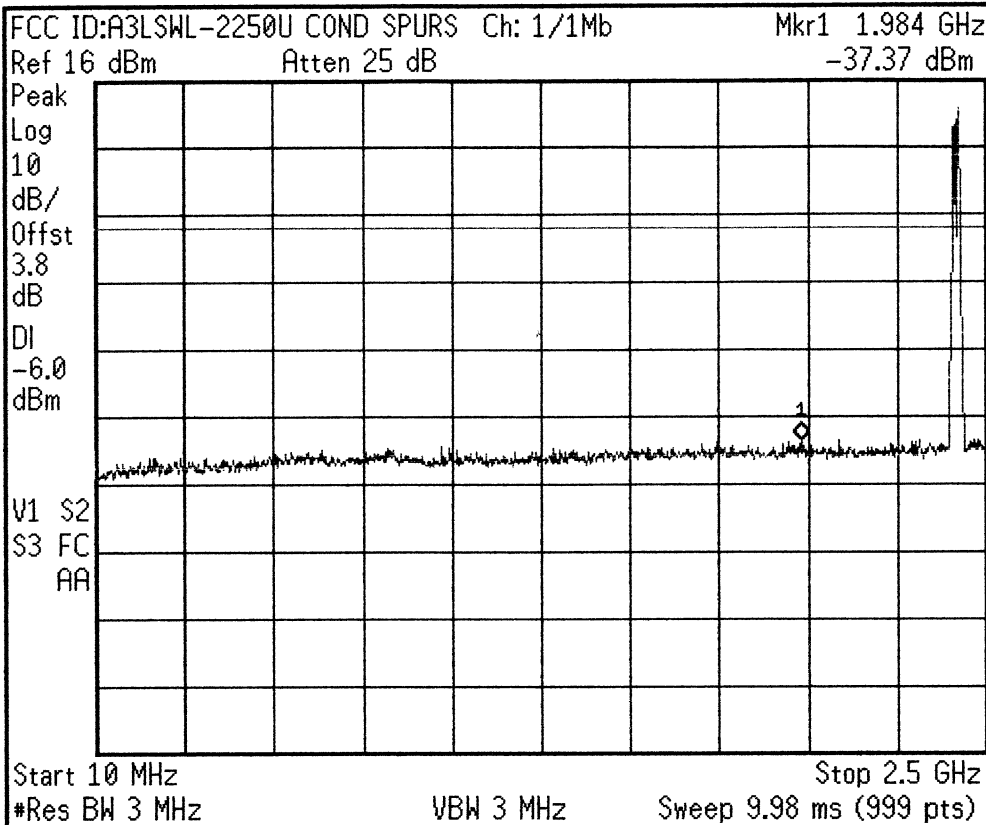
No.	Freq. [MHz]	Quasi-Pk [dBuV]	Limit [dBuV]	Margin [dB]	Average [dBuV]	Limit [dBuV]	Margin [dB]
1	.150	45.48	65.98	-20.50	23.01	55.84	-32.83
2	21.920	35.13	60.00	-24.87	29.43	50.00	-20.57
3	23.870	38.31	60.00	-21.69	31.73	50.00	-18.27
4	23.601	38.00	60.00	-22.00	32.43	50.00	-17.57
5	23.667	38.05	60.00	-21.95	32.29	50.00	-17.71
6	23.935	38.71	60.00	-21.29	32.01	50.00	-17.99
7	25.213	38.20	60.00	-21.80	31.58	50.00	-18.42
8	23.533	37.59	60.00	-22.41	32.10	50.00	-17.90
9	24.473	37.13	60.00	-22.87	31.89	50.00	-18.11
10	25.280	37.44	60.00	-22.56	31.14	50.00	-18.86

SAMSUNG FCC ID:A3LSWL-2250U IC PCTEST Engineering Lab.  
 2.4GHz.Wireless LAN Mod.Ch:11 LINE B



No.	Freq. [MHz]	Quasi-Pk [dBuV]	Limit [dBuV]	Margin [dB]	Average [dBuV]	Limit [dBuV]	Margin [dB]
1	.150	45.48	65.98	-20.50	22.12	55.30	-33.18
2	23.195	38.89	60.00	-21.11	32.93	50.00	-17.07
3	23.598	39.20	60.00	-20.80	33.39	50.00	-16.61
4	24.270	38.83	60.00	-21.17	33.12	50.00	-16.88
5	.163	39.18	65.33	-26.15	22.27	55.44	-33.17
6	24.607	38.61	60.00	-21.39	31.13	50.00	-18.87
7	24.942	38.50	60.00	-21.50	32.32	50.00	-17.68
8	23.866	38.89	60.00	-21.11	32.74	50.00	-17.26
9	24.202	38.73	60.00	-21.27	33.47	50.00	-16.53
10	24.537	38.32	60.00	-21.68	32.66	50.00	-17.34

Agilent



Freq/Channel

Center Freq  
1.25500000 GHz

Start Freq  
10.0000000 MHz

Stop Freq  
2.50000000 GHz

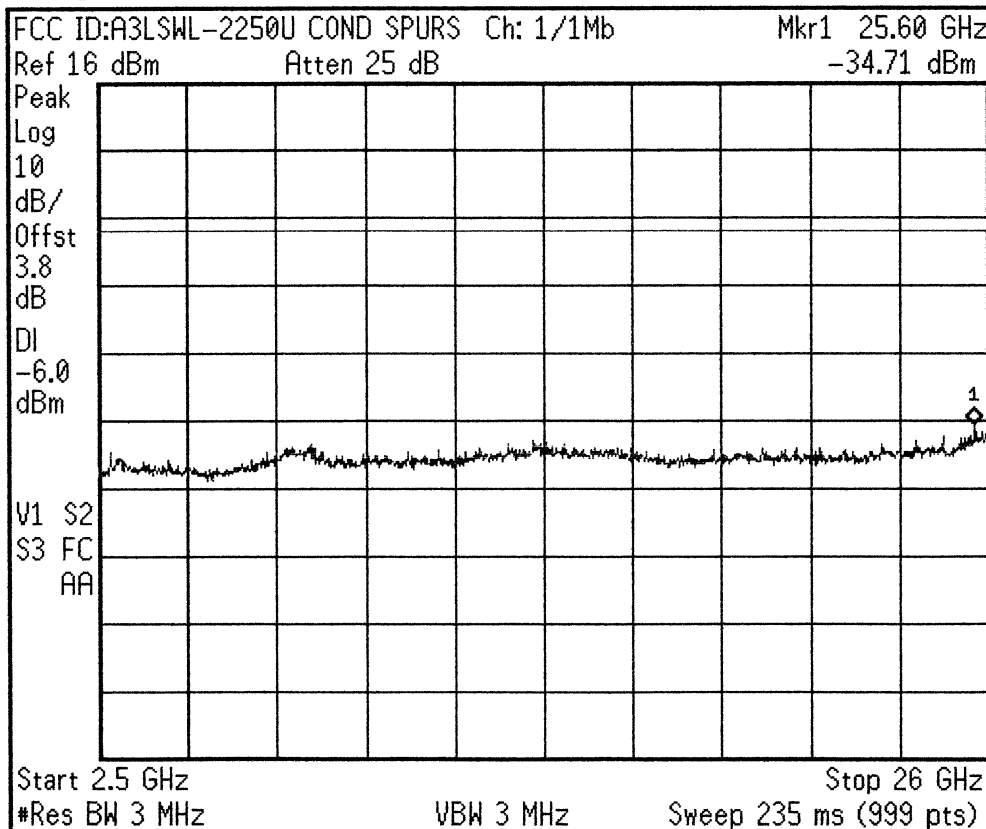
CF Step  
249.000000 MHz  
Auto Man

Freq Offset  
0.00000000 Hz

Signal Track  
On Off

Scale Type  
Log Lin

Agilent



Freq/Channel

Center Freq  
14.2500000 GHz

Start Freq  
2.50000000 GHz

Stop Freq  
26.0000000 GHz

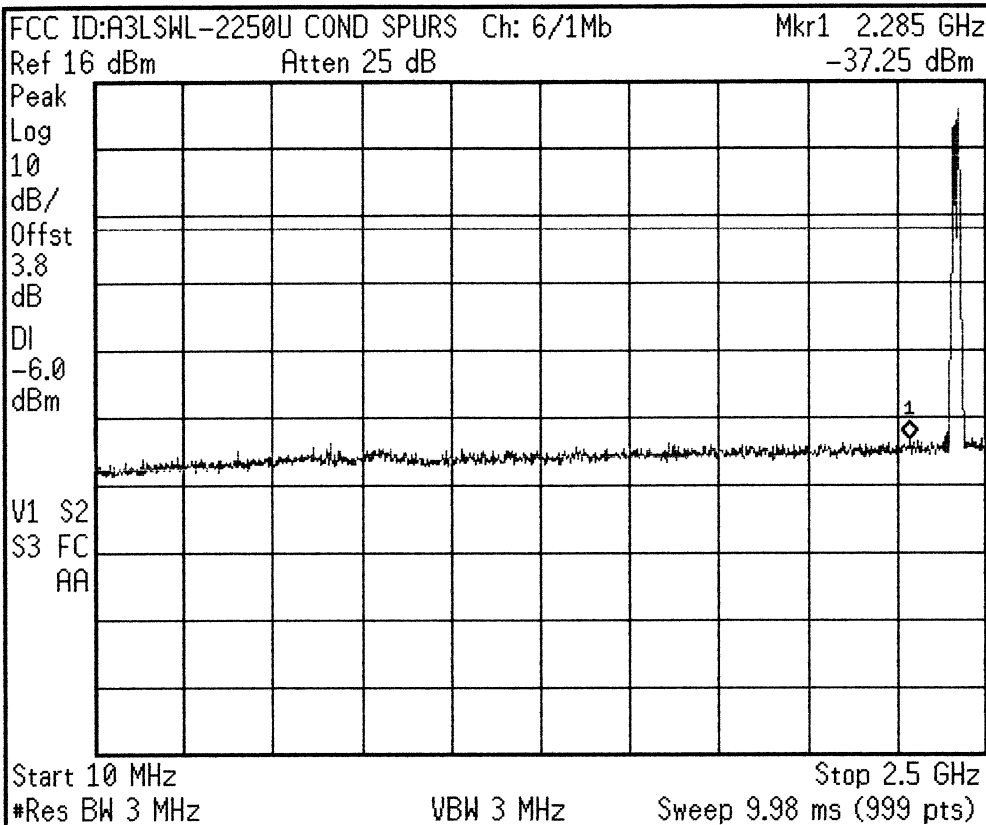
CF Step  
2.35000000 GHz  
Auto Man

Freq Offset  
0.00000000 Hz

Signal Track  
On Off

Scale Type  
Log Lin

Agilent



Freq/Channel

Center Freq  
1.25500000 GHz

Start Freq  
10.0000000 MHz

Stop Freq  
2.50000000 GHz

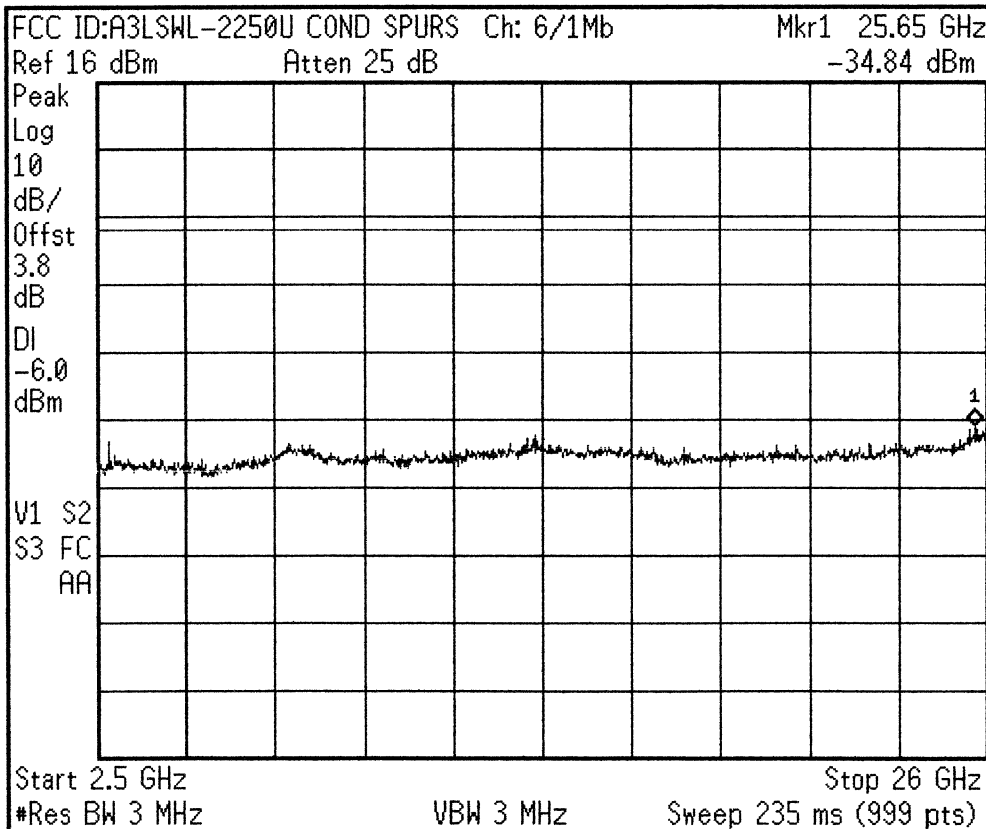
CF Step  
249.000000 MHz  
Auto Man

Freq Offset  
0.00000000 Hz

Signal Track  
On Off

Scale Type  
Log Lin

Agilent



Freq/Channel

Center Freq  
14.2500000 GHz

Start Freq  
2.50000000 GHz

Stop Freq  
26.0000000 GHz

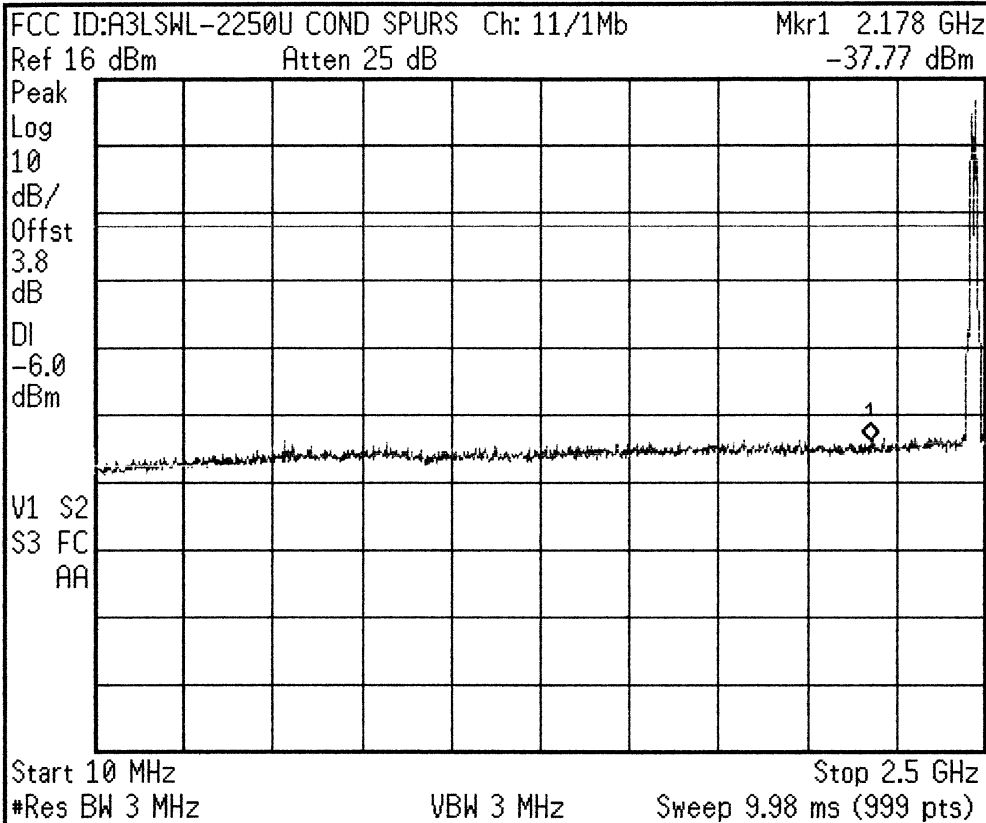
CF Step  
2.35000000 GHz  
Auto Man

Freq Offset  
0.00000000 Hz

Signal Track  
On Off

Scale Type  
Log Lin

Agilent



Freq/Channel

Center Freq  
1.25500000 GHz

Start Freq  
10.0000000 MHz

Stop Freq  
2.50000000 GHz

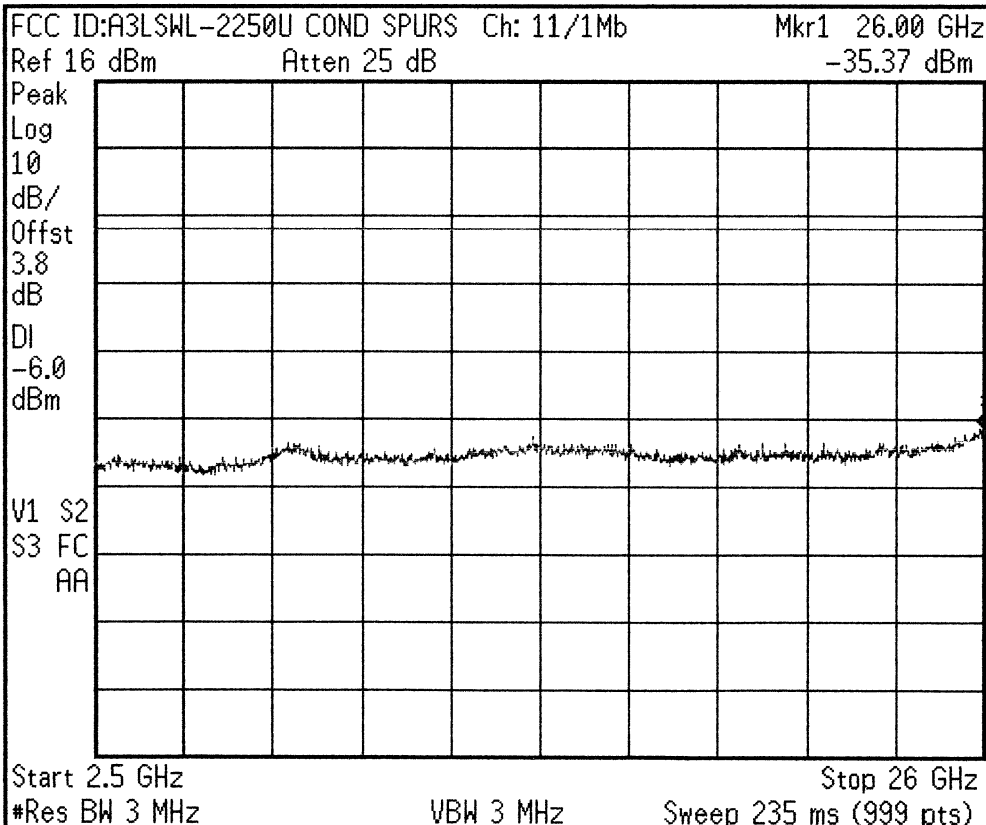
CF Step  
249.000000 MHz  
Auto Man

Freq Offset  
0.00000000 Hz

Signal Track  
On Off

Scale Type  
Log Lin

Agilent



Freq/Channel

Center Freq  
14.2500000 GHz

Start Freq  
2.50000000 GHz

Stop Freq  
26.0000000 GHz

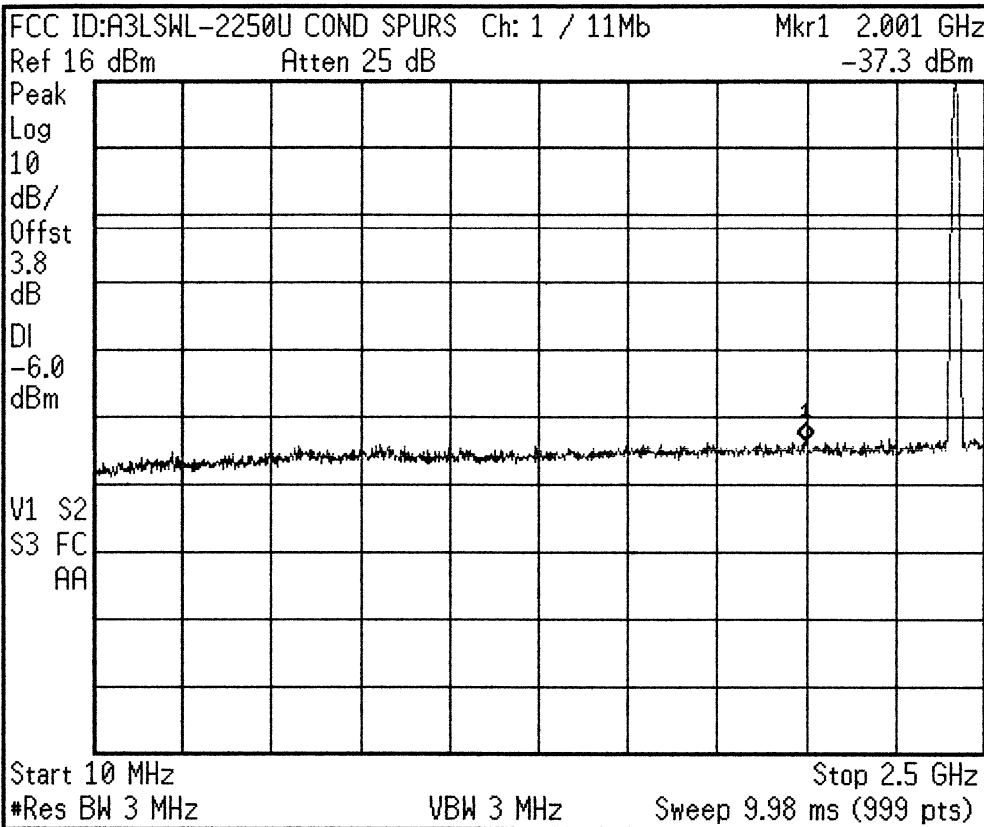
CF Step  
2.35000000 GHz  
Auto Man

Freq Offset  
0.00000000 Hz

Signal Track  
On Off

Scale Type  
Log Lin

Agilent



Freq/Channel

Center Freq  
1.25500000 GHz

Start Freq  
10.0000000 MHz

Stop Freq  
2.50000000 GHz

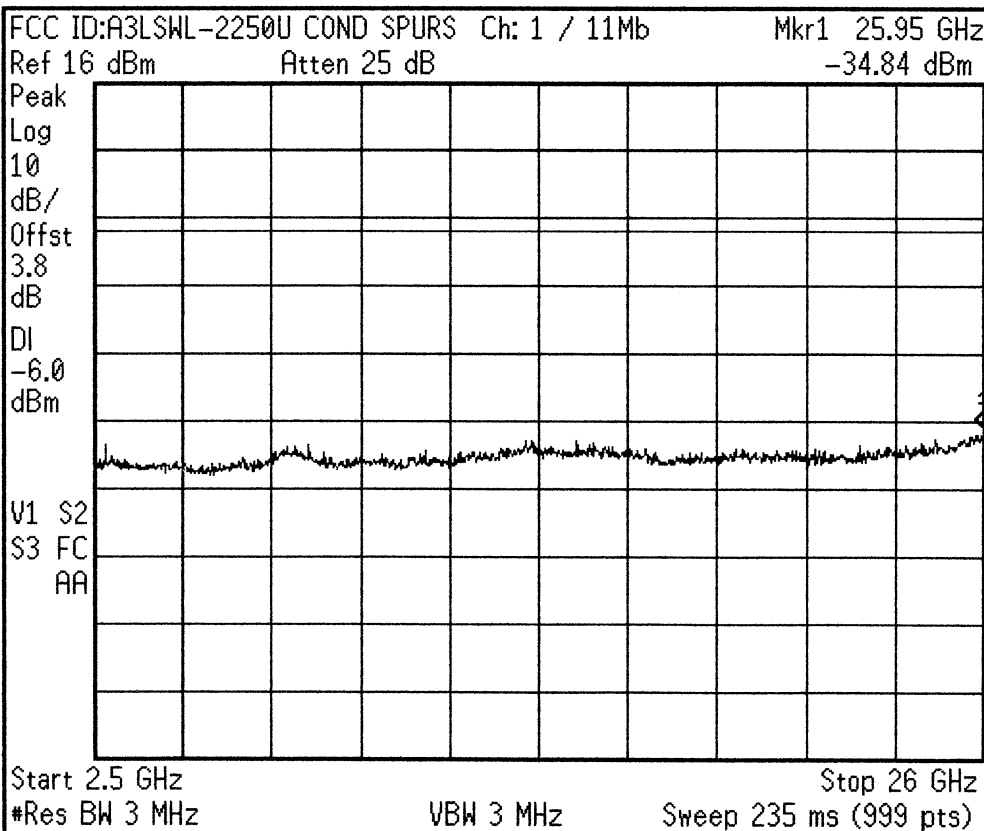
CF Step  
249.000000 MHz  
Auto Man

Freq Offset  
0.00000000 Hz

Signal Track  
On Off

Scale Type  
Log Lin

Agilent



Freq/Channel

Center Freq  
14.2500000 GHz

Start Freq  
2.50000000 GHz

Stop Freq  
26.0000000 GHz

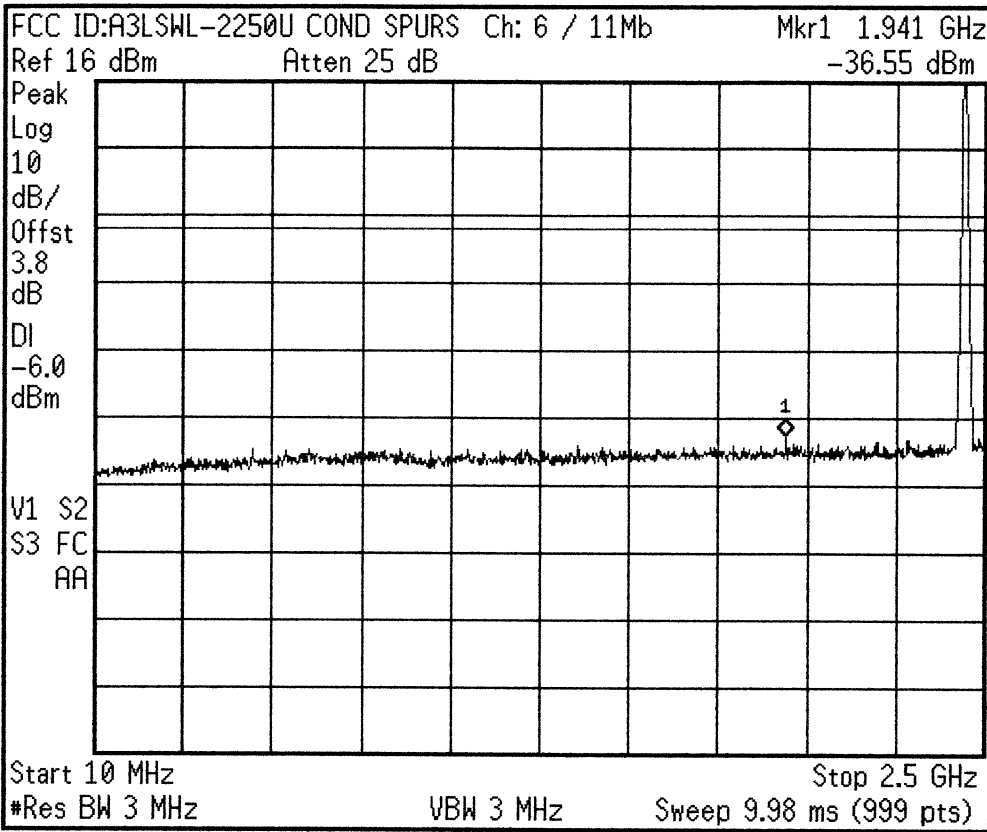
CF Step  
2.35000000 GHz  
Auto Man

Freq Offset  
0.00000000 Hz

Signal Track  
On Off

Scale Type  
Log Lin

Agilent



Freq/Channel

Center Freq  
1.25500000 GHz

Start Freq  
10.0000000 MHz

Stop Freq  
2.50000000 GHz

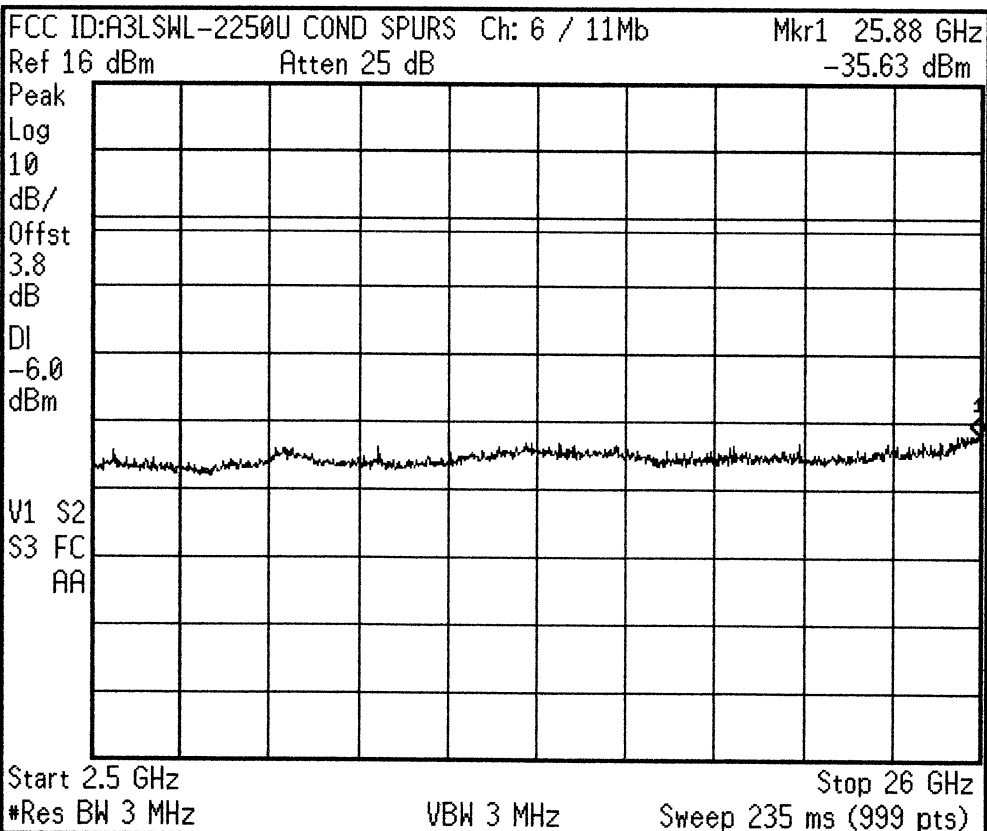
CF Step  
249.000000 MHz  
Auto Man

Freq Offset  
0.00000000 Hz

Signal Track  
On Off

Scale Type  
Log Lin

Agilent



Freq/Channel

Center Freq  
14.2500000 GHz

Start Freq  
2.50000000 GHz

Stop Freq  
26.0000000 GHz

CF Step  
2.35000000 GHz  
Auto Man

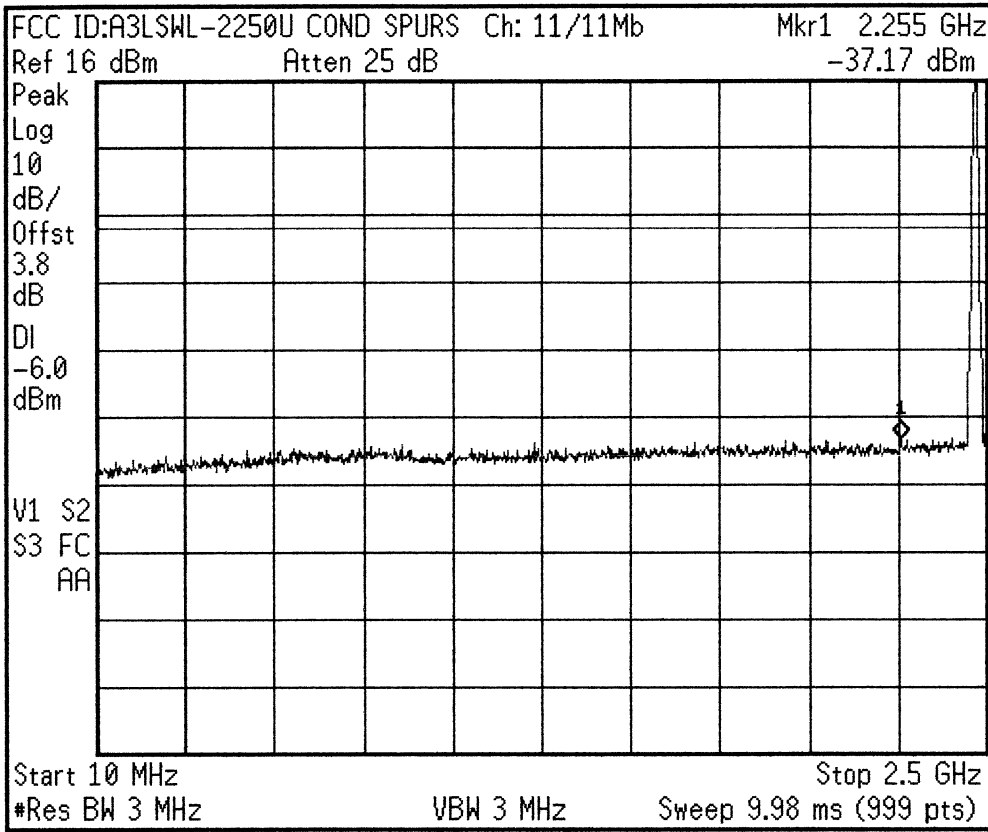
Freq Offset  
0.00000000 Hz

Signal Track  
On Off

Scale Type  
Log Lin



\* Agilent



Freq/Channel

Center Freq  
1.25500000 GHz

Start Freq  
10.0000000 MHz

Stop Freq  
2.50000000 GHz

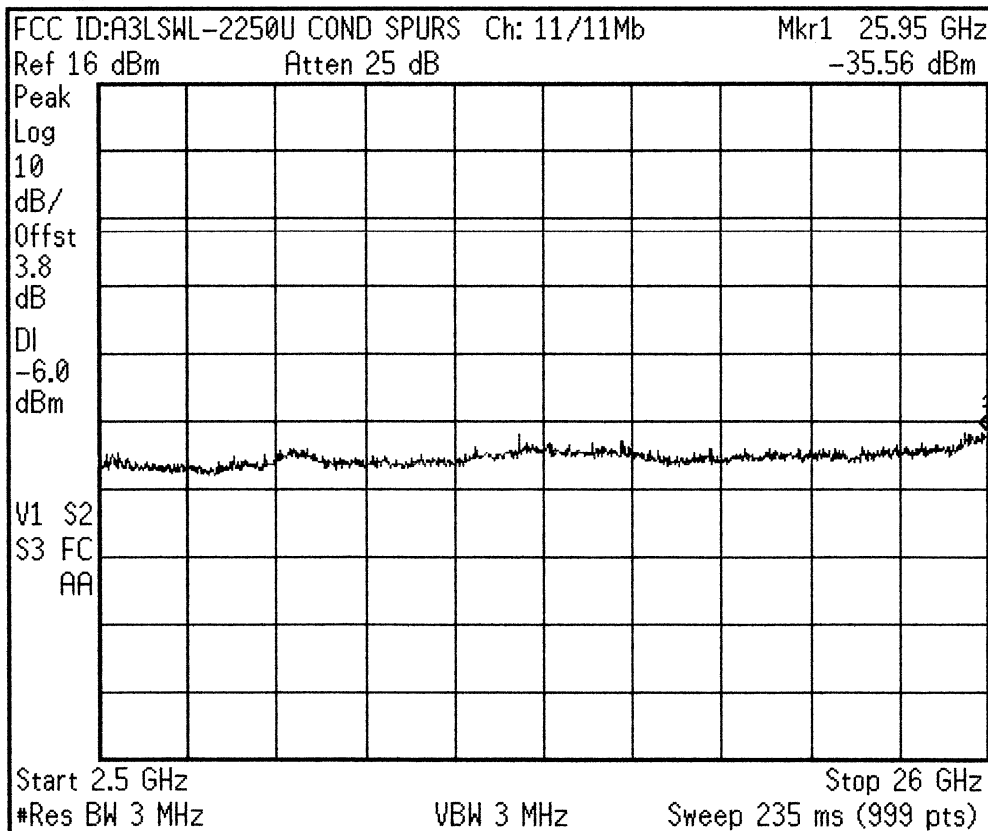
CF Step  
249.0000000 MHz  
Auto Man

Freq Offset  
0.00000000 Hz

Signal Track  
On Off

Scale Type  
Log Lin

\* Agilent



Freq/Channel

Center Freq  
14.2500000 GHz

Start Freq  
2.50000000 GHz

Stop Freq  
26.0000000 GHz

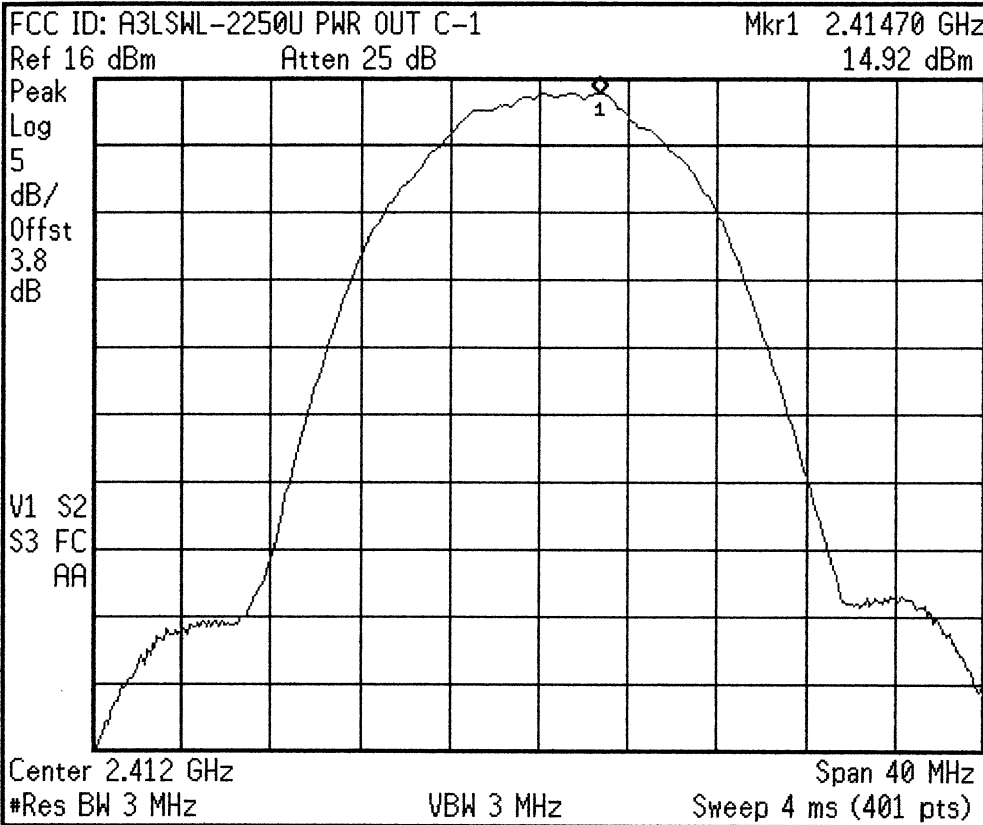
CF Step  
2.35000000 GHz  
Auto Man

Freq Offset  
0.00000000 Hz

Signal Track  
On Off

Scale Type  
Log Lin

Agilent



Freq/Channel

Center Freq  
2.41200000 GHz

Start Freq  
2.39200000 GHz

Stop Freq  
2.43200000 GHz

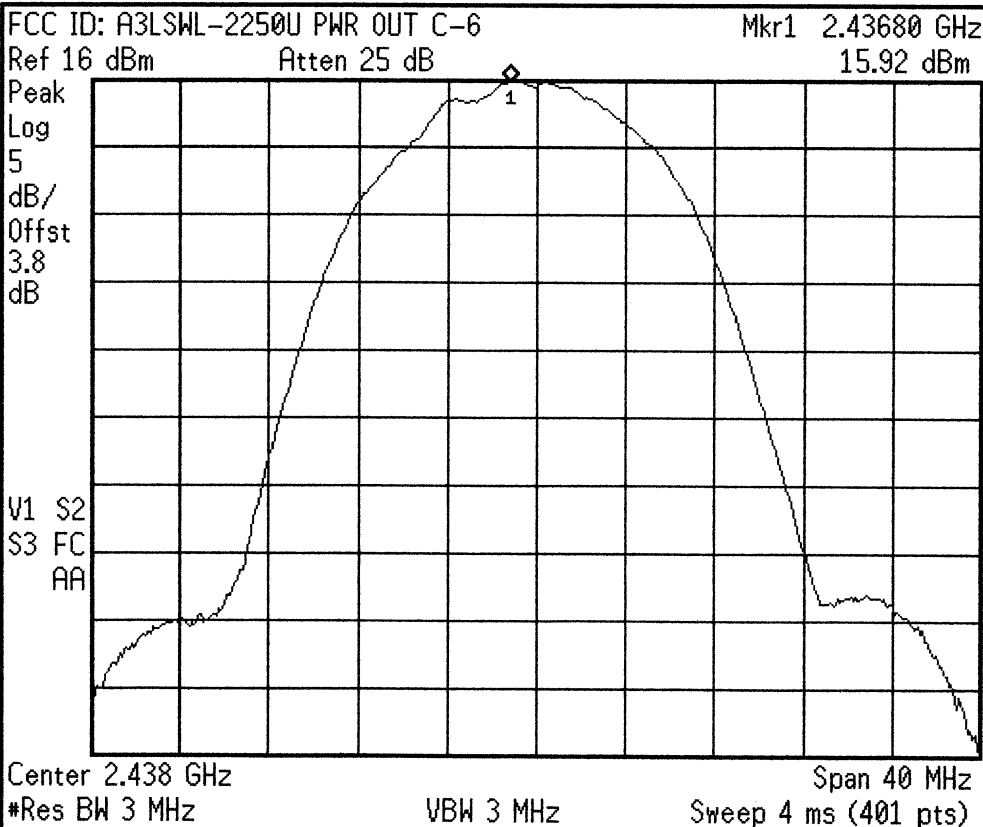
CF Step  
4.00000000 MHz  
Auto Man

Freq Offset  
0.00000000 Hz

Signal Track  
On Off

Scale Type  
Log Lin

Agilent



Freq/Channel

Center Freq  
2.43800000 GHz

Start Freq  
2.41800000 GHz

Stop Freq  
2.45800000 GHz

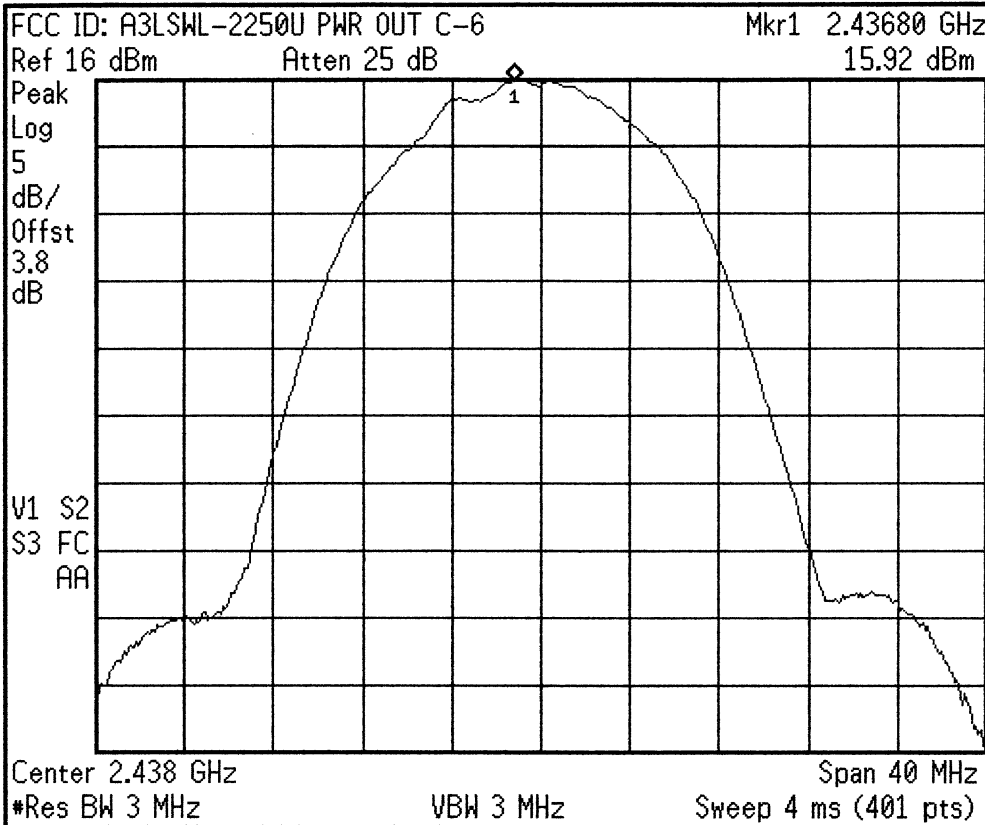
CF Step  
4.00000000 MHz  
Auto Man

Freq Offset  
0.00000000 Hz

Signal Track  
On Off

Scale Type  
Log Lin

Agilent



Freq/Channel

Center Freq  
2.43800000 GHz

Start Freq  
2.41800000 GHz

Stop Freq  
2.45800000 GHz

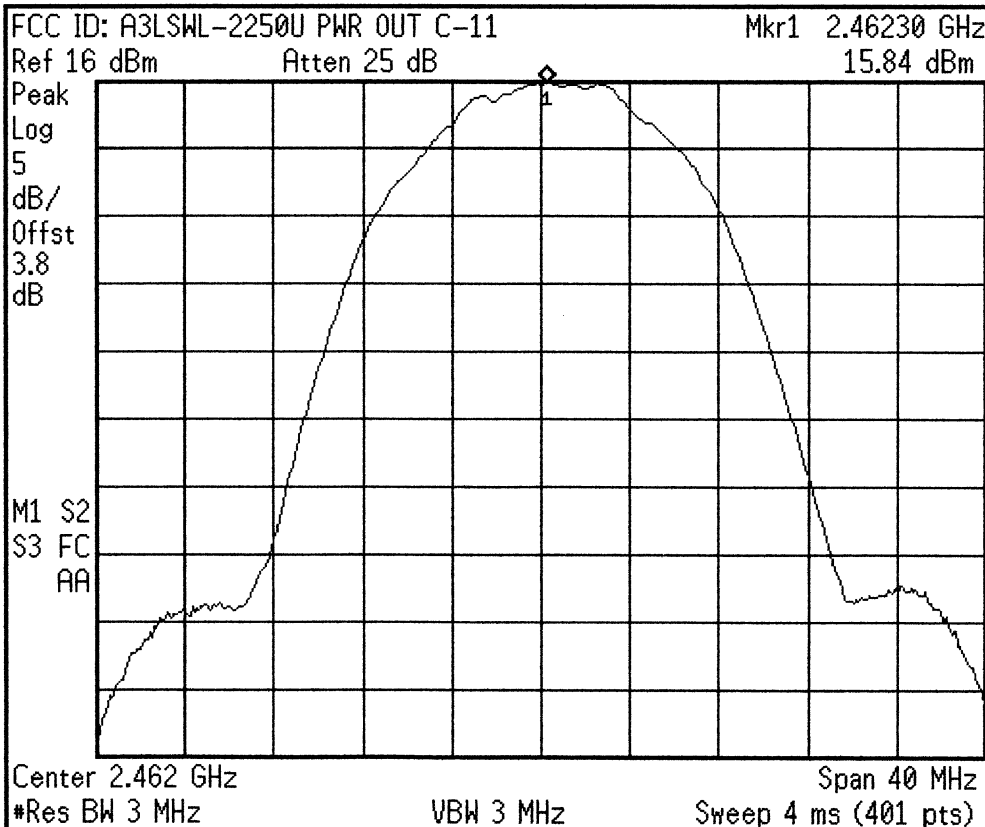
CF Step  
4.00000000 MHz  
Auto Man

Freq Offset  
0.00000000 Hz

Signal Track  
On Off

Scale Type  
Log Lin

Agilent



Freq/Channel

Center Freq  
2.46200000 GHz

Start Freq  
2.44200000 GHz

Stop Freq  
2.48200000 GHz

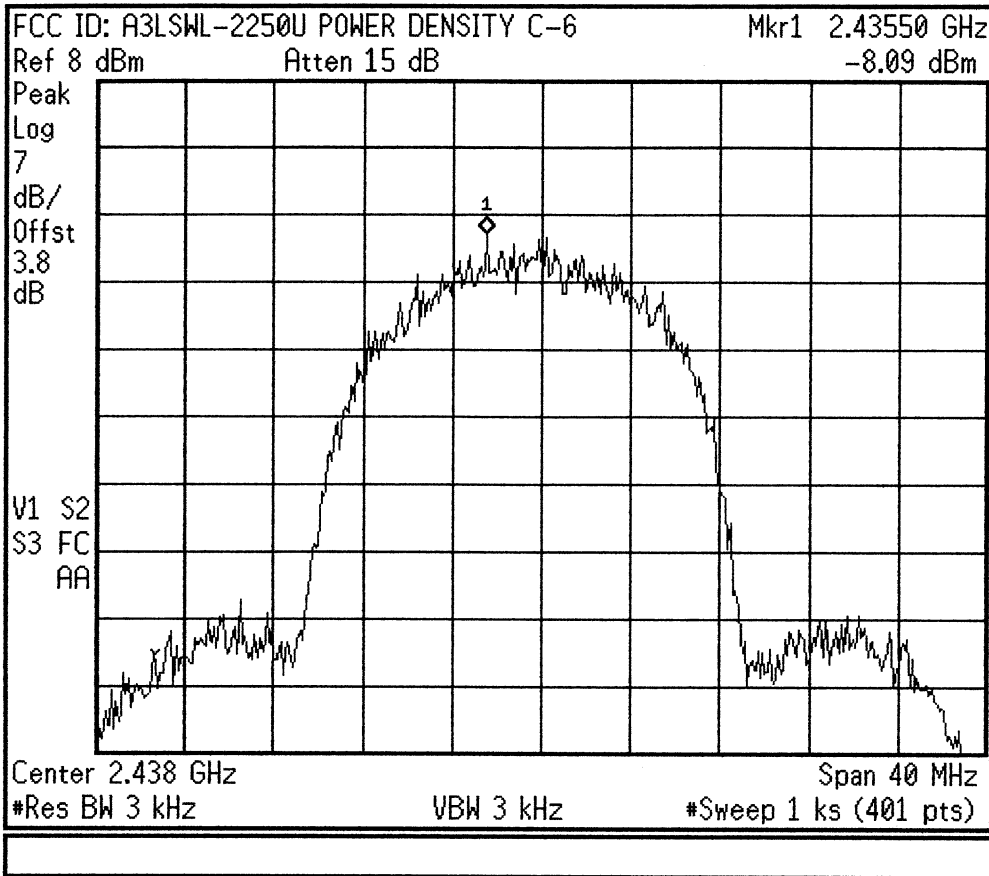
CF Step  
4.00000000 MHz  
Auto Man

Freq Offset  
0.00000000 Hz

Signal Track  
On Off

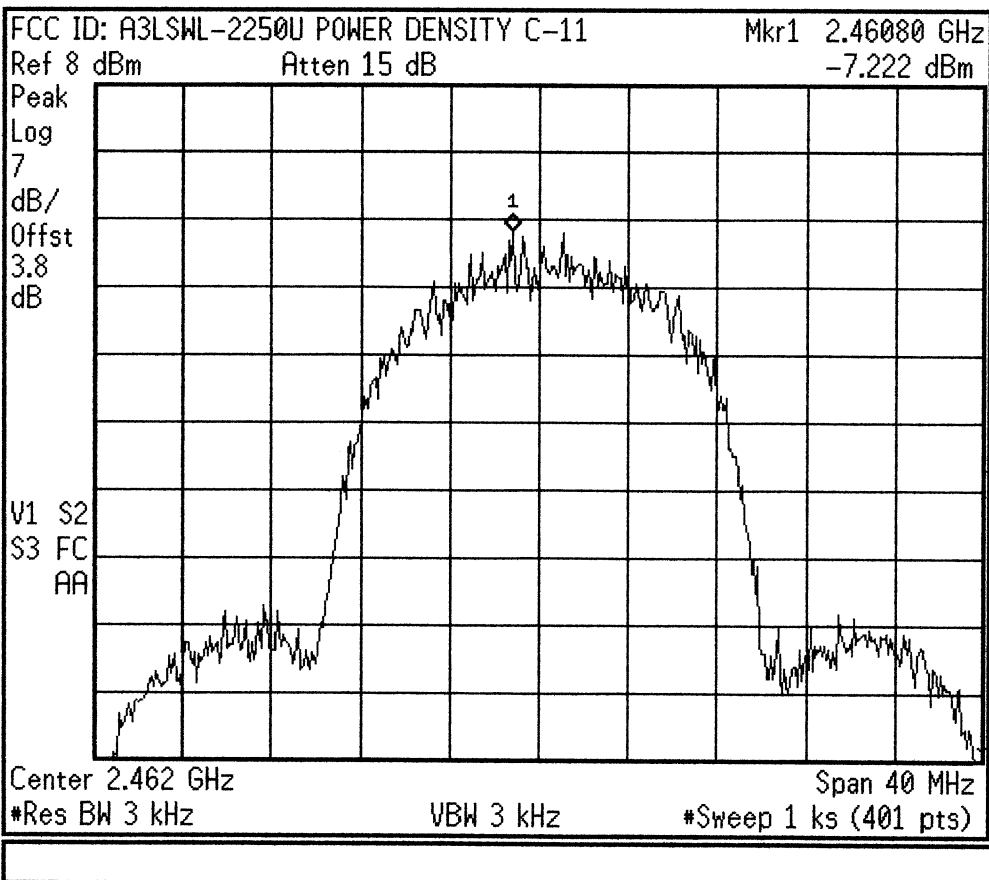
Scale Type  
Log Lin

\* Agilent



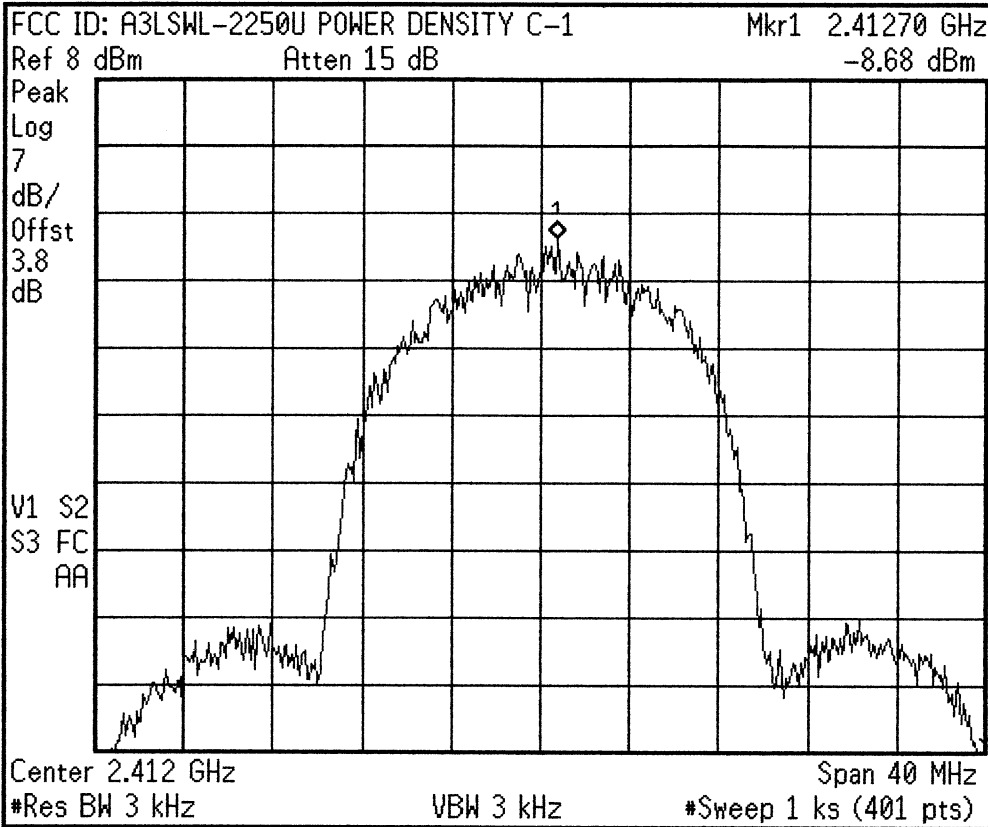
<b>Freq/Channel</b>
<b>Center Freq</b> 2.43800000 GHz
<b>Start Freq</b> 2.41800000 GHz
<b>Stop Freq</b> 2.45800000 GHz
<b>CF Step</b> 4.00000000 MHz Auto Man
<b>Freq Offset</b> 0.00000000 Hz
<b>Signal Track</b> On Off
<b>Scale Type</b> Log Lin

\* Agilent



<b>Freq/Channel</b>
<b>Center Freq</b> 2.46200000 GHz
<b>Start Freq</b> 2.44200000 GHz
<b>Stop Freq</b> 2.48200000 GHz
<b>CF Step</b> 4.00000000 MHz Auto Man
<b>Freq Offset</b> 0.00000000 Hz
<b>Signal Track</b> On Off
<b>Scale Type</b> Log Lin

Agilent



Freq/Channel

Center Freq  
2.41200000 GHz

Start Freq  
2.39200000 GHz

Stop Freq  
2.43200000 GHz

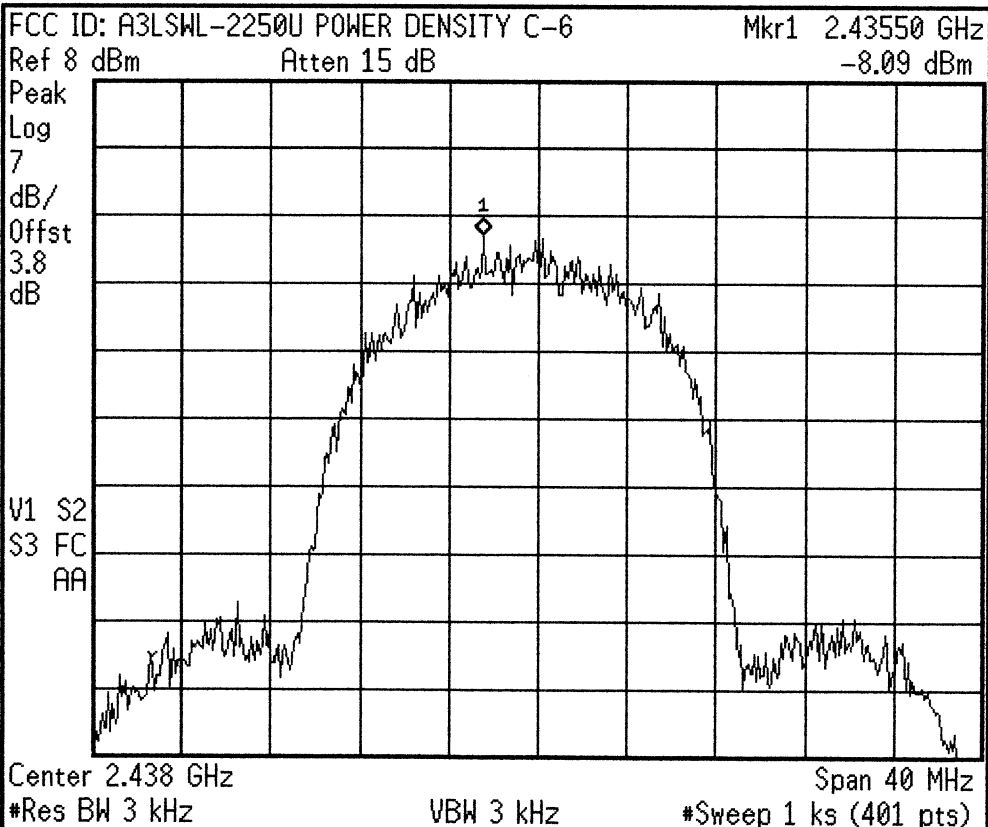
CF Step  
4.00000000 MHz  
Auto Man

Freq Offset  
0.00000000 Hz

Signal Track  
On Off

Scale Type  
Log Lin

Agilent



Freq/Channel

Center Freq  
2.43800000 GHz

Start Freq  
2.41800000 GHz

Stop Freq  
2.45800000 GHz

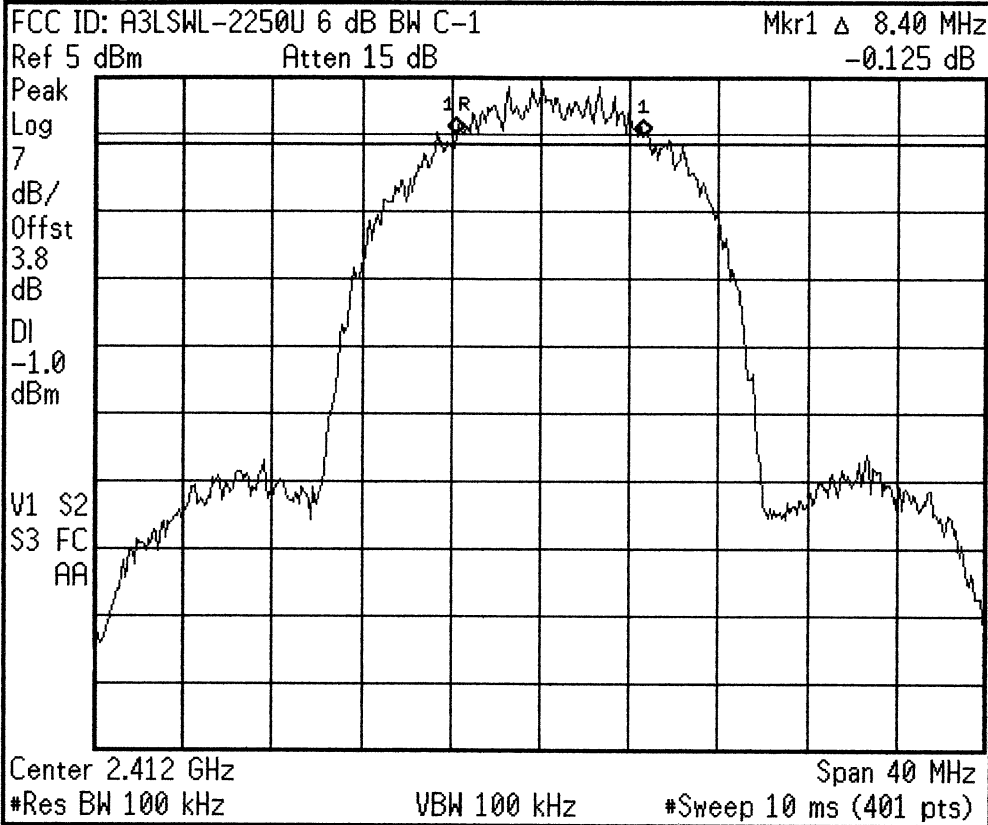
CF Step  
4.00000000 MHz  
Auto Man

Freq Offset  
0.00000000 Hz

Signal Track  
On Off

Scale Type  
Log Lin

Agilent



Freq/Channel

Center Freq  
2.41200000 GHz

Start Freq  
2.39200000 GHz

Stop Freq  
2.43200000 GHz

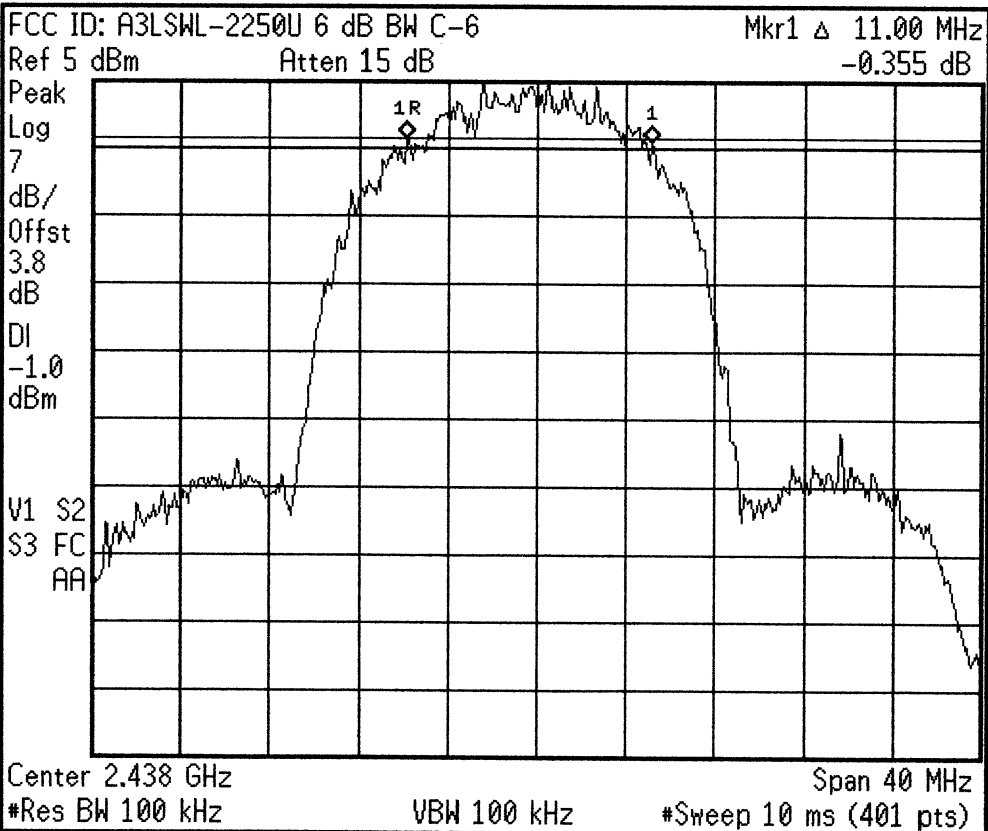
CF Step  
4.00000000 MHz  
Auto Man

Freq Offset  
0.00000000 Hz

Signal Track  
On Off

Scale Type  
Log Lin

Agilent



Freq/Channel

Center Freq  
2.43800000 GHz

Start Freq  
2.41800000 GHz

Stop Freq  
2.45800000 GHz

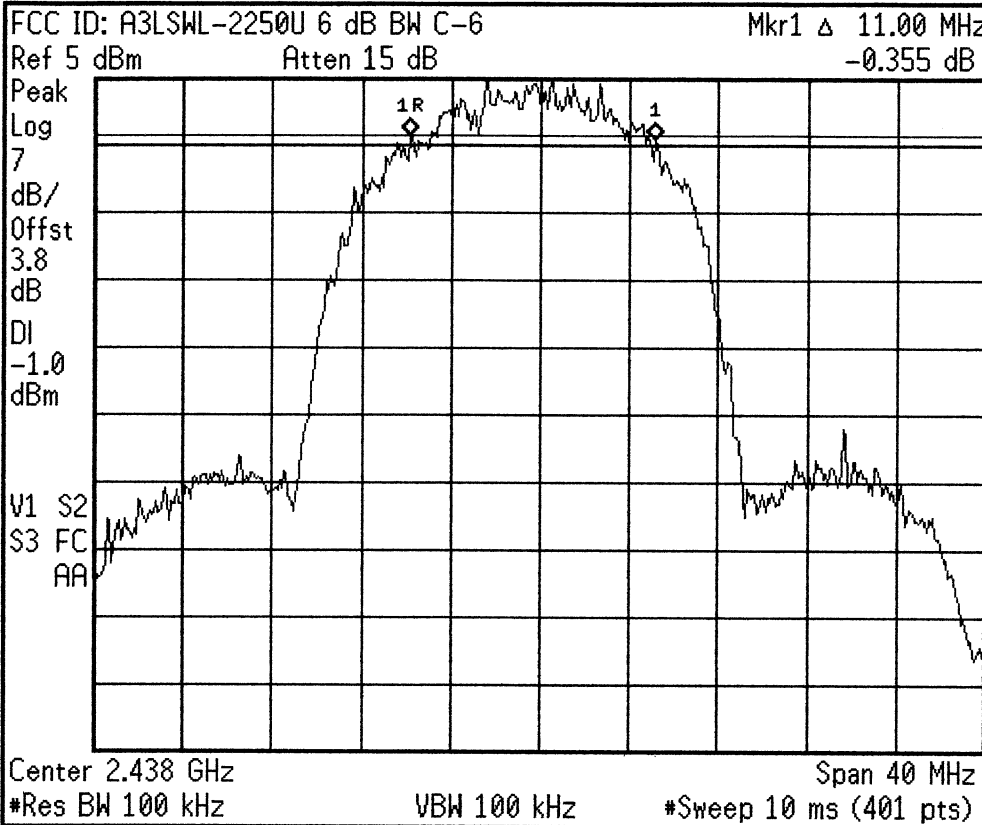
CF Step  
4.00000000 MHz  
Auto Man

Freq Offset  
0.00000000 Hz

Signal Track  
On Off

Scale Type  
Log Lin

Agilent



Freq/Channel

Center Freq  
2.43800000 GHz

Start Freq  
2.41800000 GHz

Stop Freq  
2.45800000 GHz

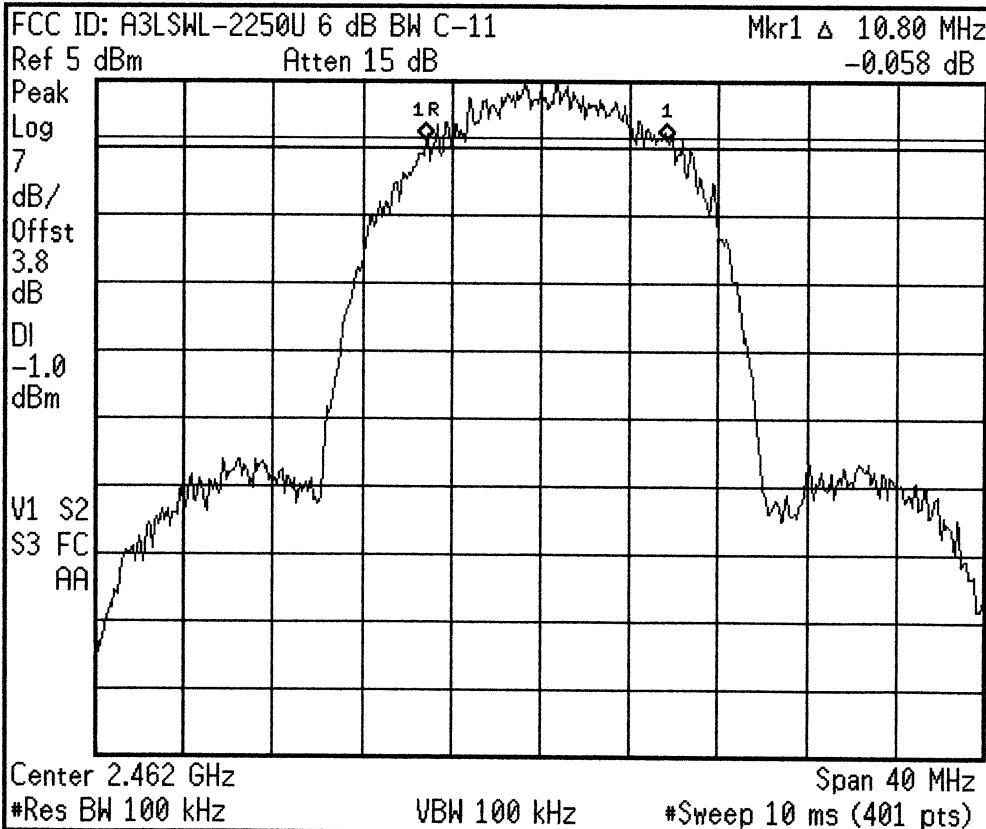
CF Step  
4.00000000 MHz  
Auto Man

Freq Offset  
0.00000000 Hz

Signal Track  
On Off

Scale Type  
Log Lin

Agilent



Freq/Channel

Center Freq  
2.46200000 GHz

Start Freq  
2.44200000 GHz

Stop Freq  
2.48200000 GHz

CF Step  
4.00000000 MHz  
Auto Man

Freq Offset  
0.00000000 Hz

Signal Track  
On Off

Scale Type  
Log Lin

Agilent

FCC ID: A3LSWL-2250U BAND EDGE C-1

Ref 2 dBm

Atten 10 dB

Peak

Log

5

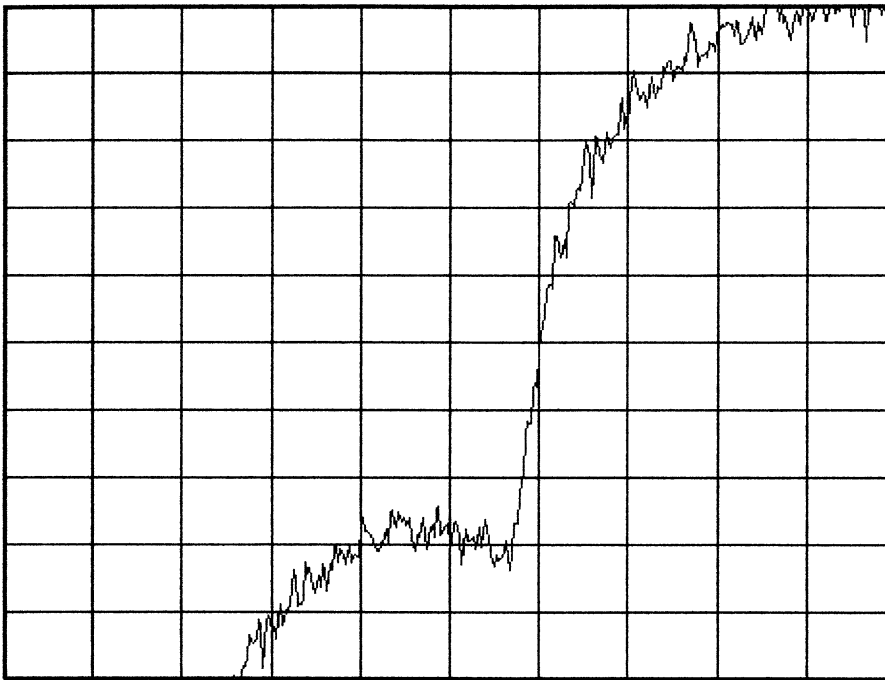
dB/

Offst

3.8

dB

V1 S2  
S3 FC  
AA



Center 2.4 GHz

Span 30 MHz

\*Res BW 100 kHz

VBW 100 kHz

\*Sweep 10 ms (401 pts)

Freq/Channel

Center Freq

2.40000000 GHz

Start Freq

2.38500000 GHz

Stop Freq

2.41500000 GHz

CF Step

3.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

Scale Type

Log

Lin

Agilent

FCC ID: A3LSWL-2250U BAND EDGE C-11

Ref 2 dBm

Atten 10 dB

Peak

Log

5

dB/

Offst

3.8

dB

V1 S2  
S3 FC  
AA



Center 2.483 GHz

Span 30 MHz

\*Res BW 100 kHz

VBW 100 kHz

\*Sweep 10 ms (401 pts)

Freq/Channel

Center Freq

2.48350000 GHz

Start Freq

2.46850000 GHz

Stop Freq

2.49850000 GHz

CF Step

3.00000000 MHz

Auto

Man

Freq Offset

0.00000000 Hz

Signal Track

On

Off

Scale Type

Log

Lin