



Mode 5: Antenna 4+ Module 1

Test mode: IEEE 802.11b mode

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)
Low	2412	21.79	0.15101
Mid	2437	22.13	0.16331
High	2462	21.84	0.15276

Test mode: IEEE 802.11g mode

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)
Low	2412	20.16	0.10375
Mid	2437	20.64	0.11588
High	2462	18.49	0.07063

Mode 6: Antenna 4+ Module 2

Test mode: IEEE 802.11b mode

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)
Low	2412	22.45	0.17579
Mid	2437	21.68	0.14723
High	2462	21.86	0.15346

Test mode: IEEE 802.11g mode

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)
Low	2412	19.49	0.08892
Mid	2437	19.60	0.09120
High	2462	17.75	0.05957

Test mode: IEEE 802.11a mode

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)
Low	5745	16.97	0.04977
Mid	5785	16.82	0.04808
High	5825	16.59	0.04560



Mode 7: Antenna 5+ Module 1

Test mode: IEEE 802.11b mode

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)
Low	2412	22.05	0.16032
Mid	2437	21.97	0.15740
High	2462	21.90	0.15488

Test mode: IEEE 802.11g mode

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)
Low	2412	18.21	0.06622
Mid	2437	18.58	0.07211
High	2462	16.92	0.04920

Mode 8: Antenna 5+ Module 2

Test mode: IEEE 802.11b mode

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)
Low	2412	21.75	0.14962
Mid	2437	21.35	0.13646
High	2462	21.63	0.14555

Test mode: IEEE 802.11g mode

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)
Low	2412	18.04	0.06368
Mid	2437	18.37	0.06871
High	2462	15.96	0.03945

Test mode: IEEE 802.11a mode

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)
Low	5745	16.43	0.04395
Mid	5785	16.77	0.04753
High	5825	16.53	0.04498



Mode 9: Antenna 6+ Module 2

Test mode: IEEE 802.11a mode

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)
Low	5745	16.89	0.04887
Mid	5785	16.81	0.04797
High	5825	16.95	0.04955

Mode 10: Antenna 7+ Module 2

Test mode: IEEE 802.11a mode

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)
Low	5745	17.06	0.05082
Mid	5785	16.80	0.04786
High	5825	16.86	0.04853

Mode 11: Antenna 9+ Module 1

Test mode: IEEE 802.11b mode

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)
Low	2412	18.24	0.06668
Mid	2437	17.92	0.06194
High	2462	17.53	0.05662

Test mode: IEEE 802.11g mode

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)
Low	2412	17.31	0.05383
Mid	2437	17.69	0.05875
High	2462	15.65	0.03673

Mode 12: Antenna 11+ Module 2

Test mode: IEEE 802.11a mode

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)
Low	5745	16.89	0.04887
Mid	5785	16.27	0.04236
High	5825	17.27	0.05333



Test Plot

Mode 1: Antenna 2+ Module 1

IEEE 802.11b

CH Low

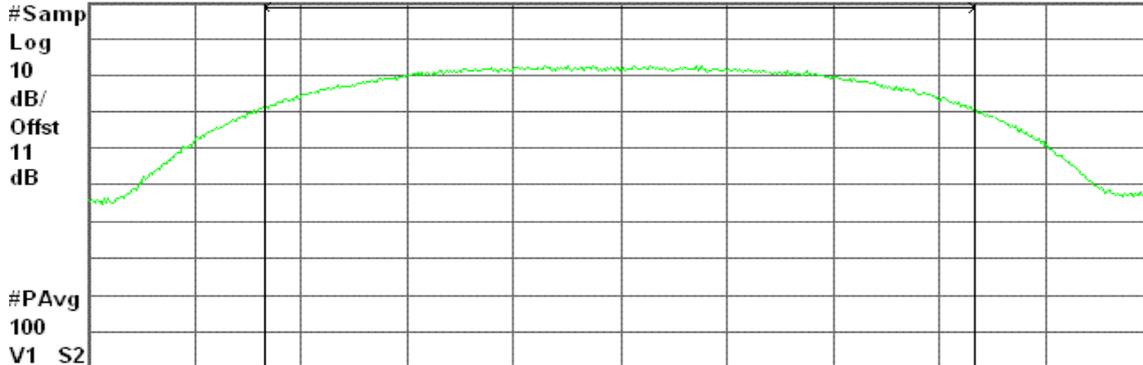
Agilent 17:42:32 Dec 4, 2005

R L

AVG Output Power, b Mode Low Ch.

Ref 30 dBm

Atten 30 dB



Center 2.412 00 GHz

Span 23.01 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

21.79 dBm / 15.3420 MHz

-50.07 dBm/Hz

CH Mid

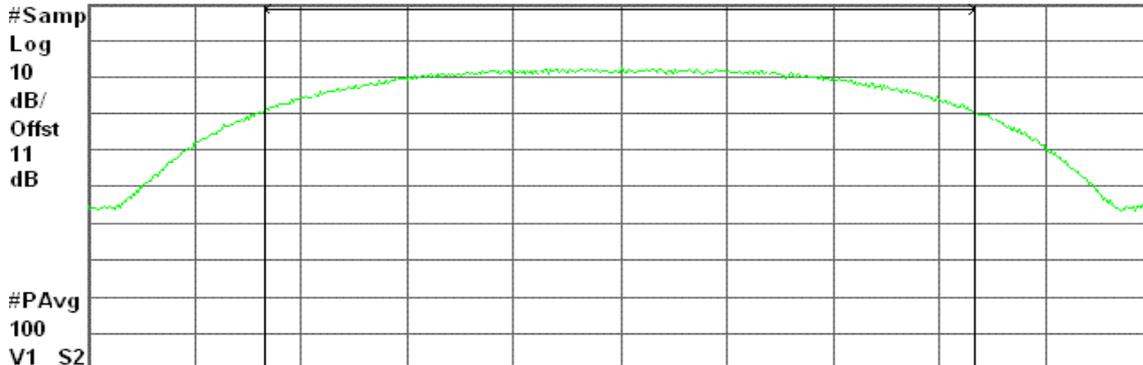
Agilent 17:51:31 Dec 4, 2005

R L

AVG Output Power, b Mode Mid Ch.

Ref 30 dBm

Atten 30 dB



Center 2.437 00 GHz

Span 23.13 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

21.51 dBm / 15.4180 MHz

-50.37 dBm/Hz



CH High

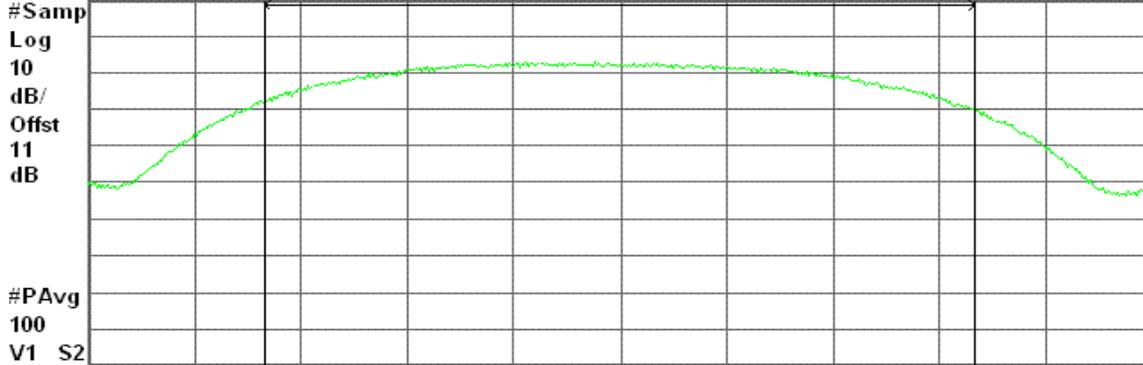
Agilent 18:04:13 Dec 4, 2005

R L

AVG Output Power, b Mode High Ch.

Ref 30 dBm

Atten 30 dB



Center 2.462 00 GHz

Span 23.04 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

22.05 dBm / 15.3620 MHz

-49.82 dBm/Hz

IEEE 802.11g

CH Low

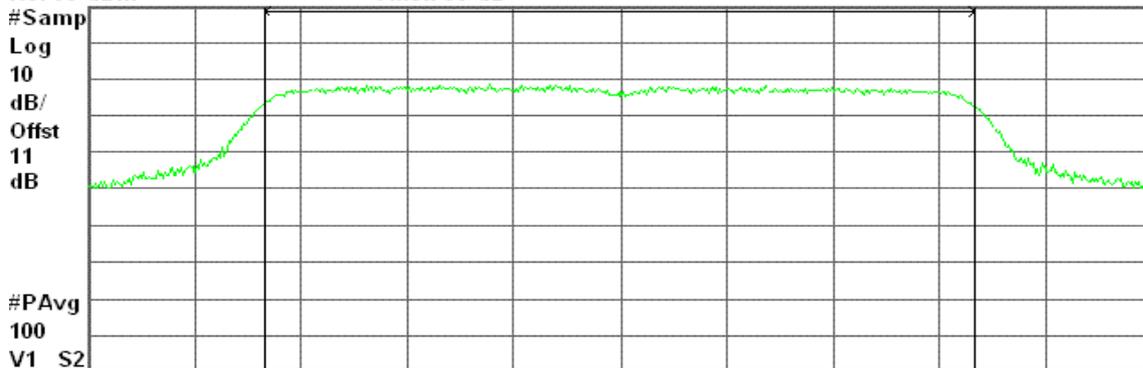
Agilent 20:08:25 Dec 4, 2005

R L

AVG Output Power, g Mode Low Ch.

Ref 30 dBm

Atten 30 dB



Center 2.412 00 GHz

Span 25.02 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

18.55 dBm / 16.6790 MHz

-53.67 dBm/Hz



CH Mid

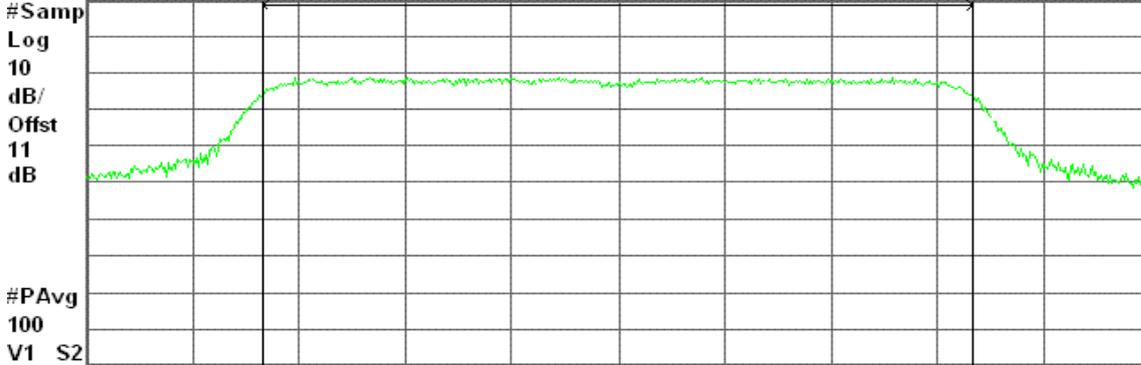
Agilent 20:20:08 Dec 4, 2005

R L

AVG Output Power, g Mode Mid Ch.

Ref 30 dBm

Atten 30 dB



Center 2.437 00 GHz

Span 25.06 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

19.62 dBm / 16.7060 MHz

-52.60 dBm/Hz

CH High

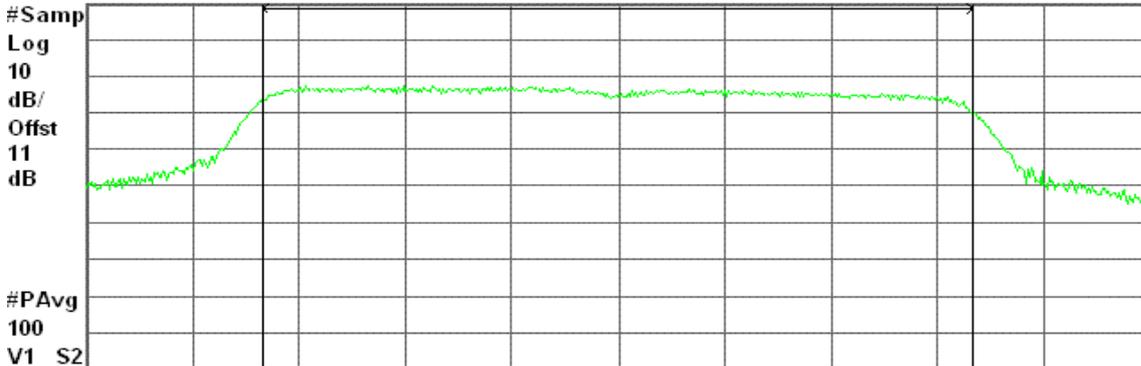
Agilent 20:28:05 Dec 4, 2005

R L

AVG Output Power, g Mode High Ch.

Ref 30 dBm

Atten 30 dB



Center 2.462 00 GHz

Span 24.98 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

17.93 dBm / 16.6530 MHz

-54.28 dBm/Hz



Mode 2: Antenna 2+ Module 2

IEEE 802.11b

CH Low

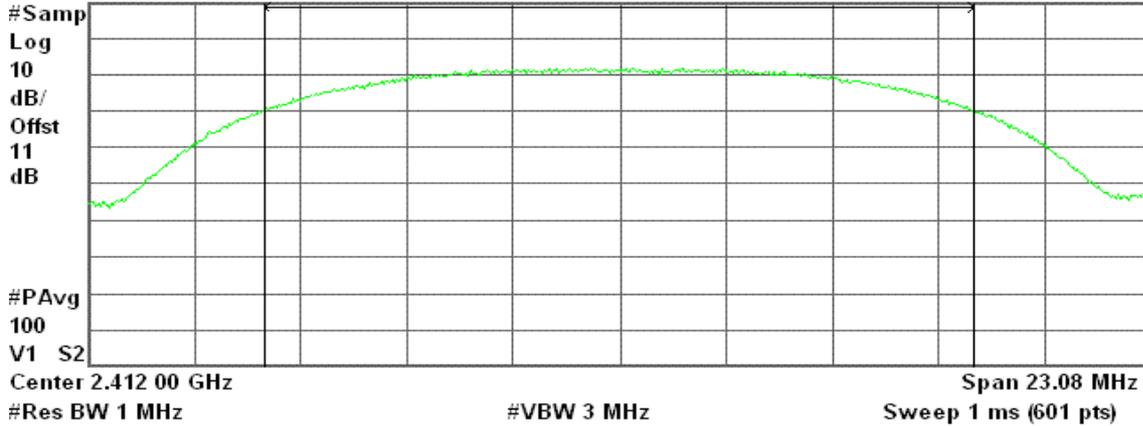
Agilent 22:38:45 Nov 29, 2005

R L

AVG Output Power, b Mode Low Ch.

Ref 30 dBm

Atten 30 dB



Channel Power

21.59 dBm / 15.3840 MHz

Power Spectral Density

-50.28 dBm/Hz

CH Mid

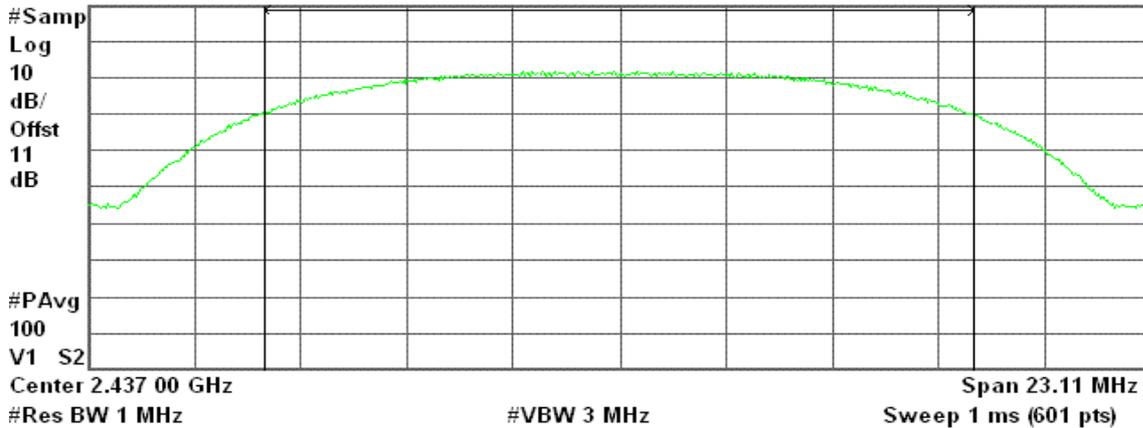
Agilent 22:23:26 Nov 29, 2005

R L

AVG Output Power, b Mode Mid Ch.

Ref 30 dBm

Atten 30 dB



Channel Power

21.36 dBm / 15.4060 MHz

Power Spectral Density

-50.52 dBm/Hz



CH High

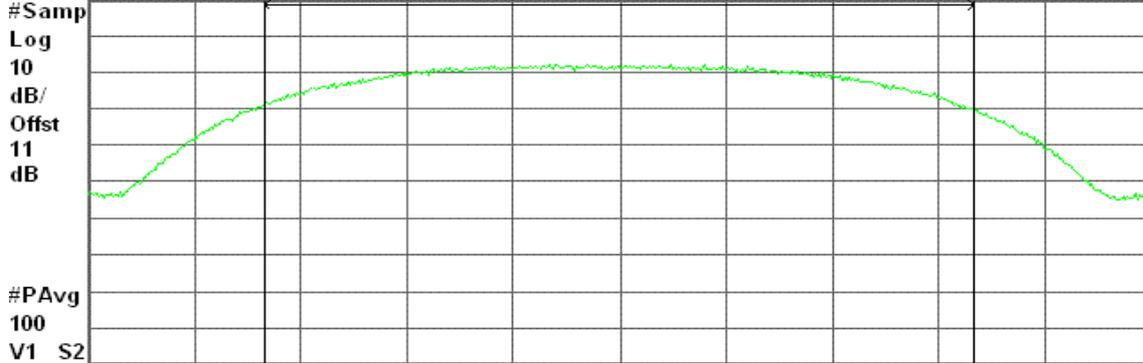
Agilent 22:31:58 Nov 29, 2005

R L

AVG Output Power, b Mode High Ch.

Ref 30 dBm

Atten 30 dB



Center 2.462 00 GHz

Span 23.11 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

21.34 dBm / 15.4090 MHz

-50.53 dBm/Hz

IEEE 802.11g

CH Low

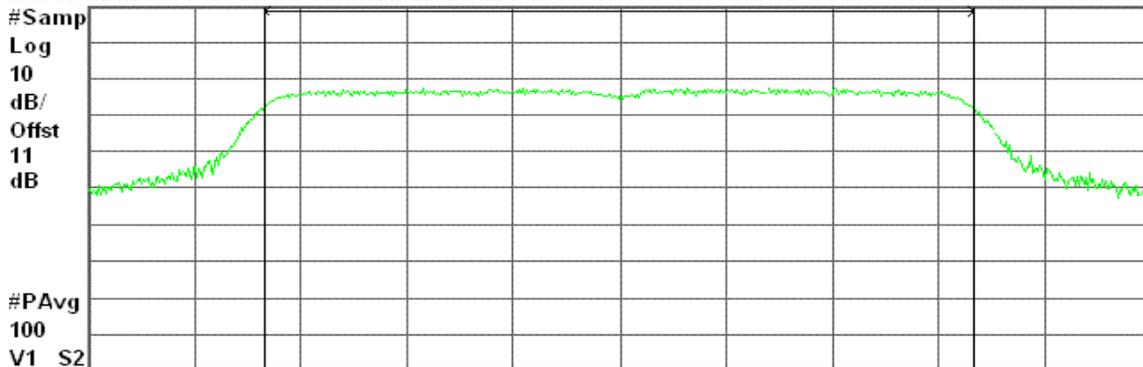
Agilent 22:49:13 Nov 29, 2005

R L

AVG Output Power, g Mode Low Ch.

Ref 30 dBm

Atten 30 dB



Center 2.412 00 GHz

Span 25.15 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

17.93 dBm / 16.7690 MHz

-54.31 dBm/Hz



CH Mid

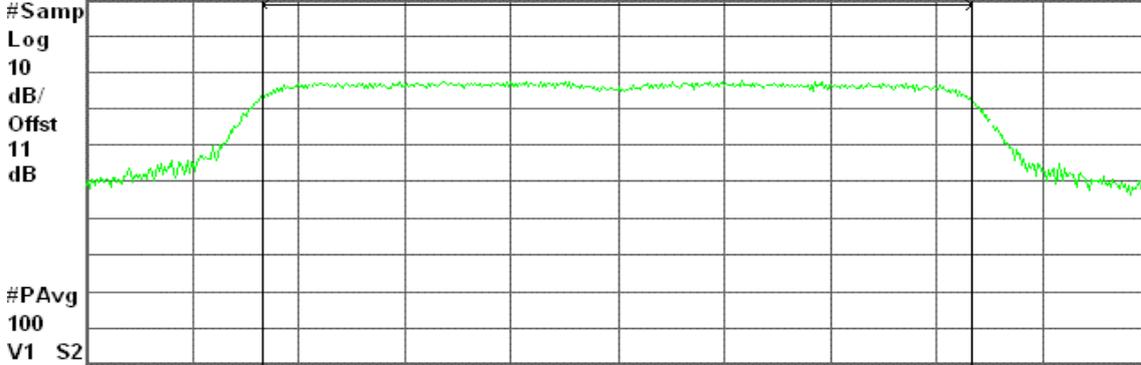
Agilent 22:56:41 Nov 29, 2005

R L

AVG Output Power, g Mode Mid Ch.

Ref 30 dBm

Atten 30 dB



Center 2.437 00 GHz

Span 25.02 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

18.64 dBm / 16.6800 MHz

-53.58 dBm/Hz

CH High

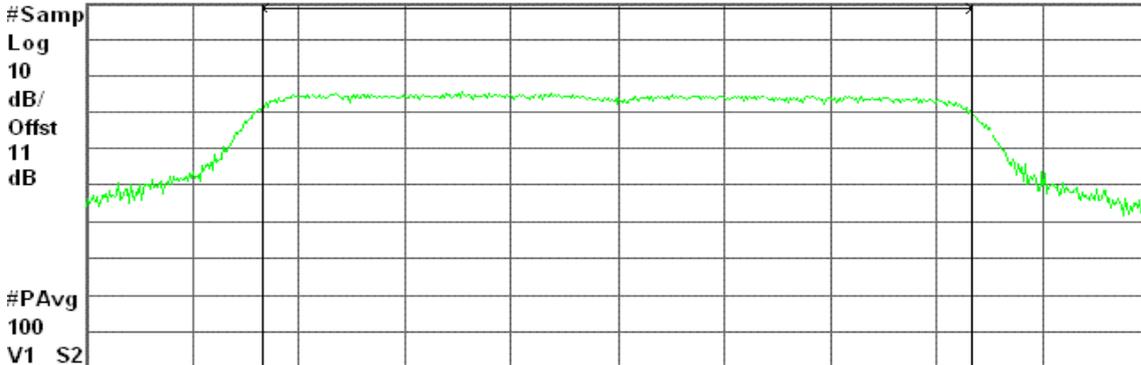
Agilent 13:36:07 Nov 30, 2005

R L

AVG Output Power, g Mode High Ch.

Ref 30 dBm

Atten 30 dB



Center 2.462 00 GHz

Span 24.89 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

16.03 dBm / 16.5960 MHz

-56.17 dBm/Hz



Mode 3: Antenna 3+ Module 1

IEEE 802.11b

CH Low

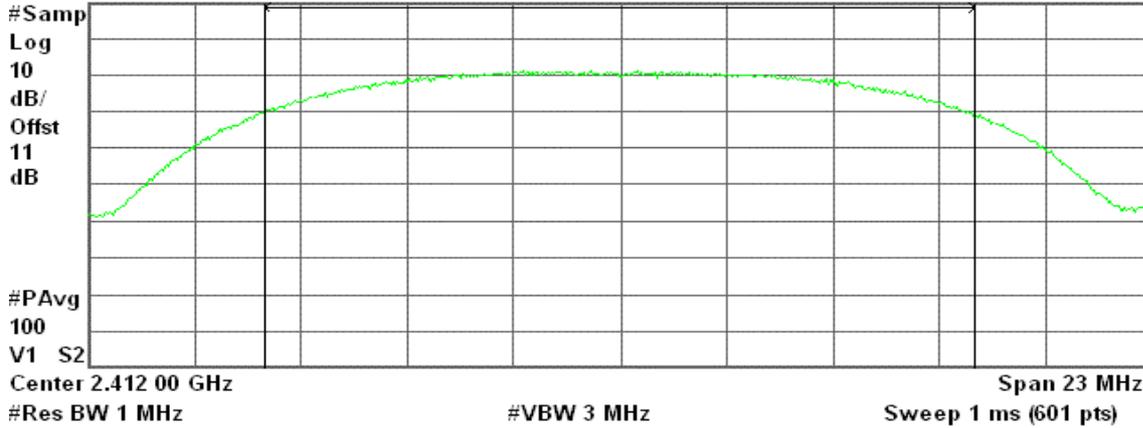
Agilent 18:22:51 Dec 4, 2005

R L

AVG Output Power, b Mode Low Ch.

Ref 30 dBm

Atten 30 dB



Channel Power

Power Spectral Density

20.40 dBm / 15.3350 MHz

-51.46 dBm/Hz

CH Mid

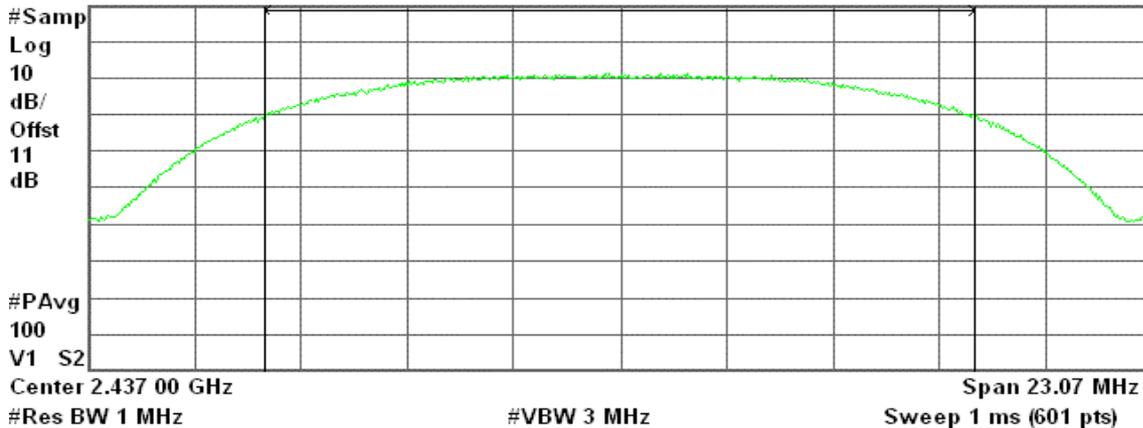
Agilent 18:29:51 Dec 4, 2005

R L

AVG Output Power, b Mode Mid Ch.

Ref 30 dBm

Atten 30 dB



Channel Power

Power Spectral Density

20.38 dBm / 15.3810 MHz

-51.49 dBm/Hz



CH High

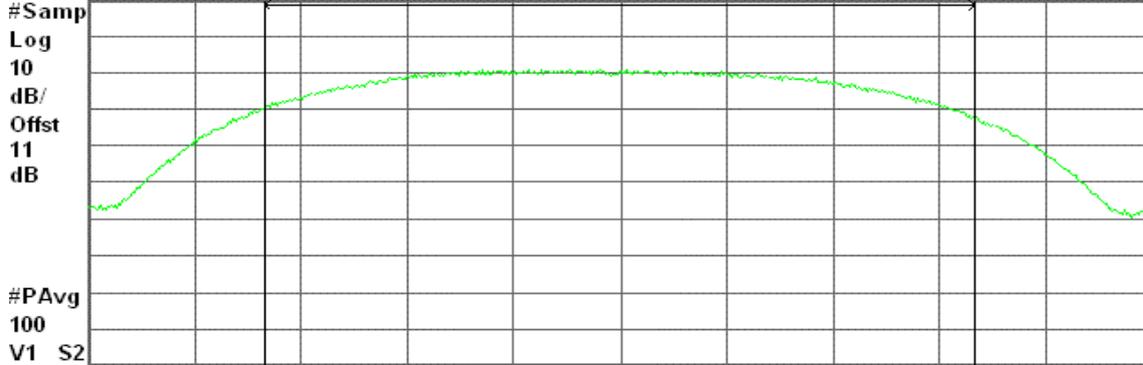
Agilent 18:37:19 Dec 4, 2005

R L

AVG Output Power, b Mode High Ch.

Ref 30 dBm

Atten 30 dB



Channel Power

20.28 dBm / 15.3740 MHz

Power Spectral Density

-51.58 dBm/Hz

IEEE 802.11g

CH Low

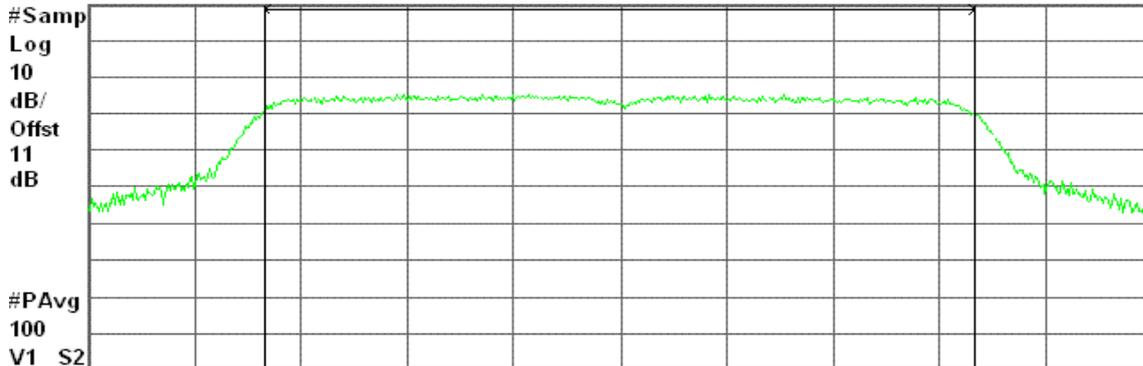
Agilent 20:41:38 Dec 4, 2005

R L

AVG Output Power, g Mode Low Ch.

Ref 30 dBm

Atten 30 dB



Channel Power

15.77 dBm / 16.6330 MHz

Power Spectral Density

-56.44 dBm/Hz



CH Mid

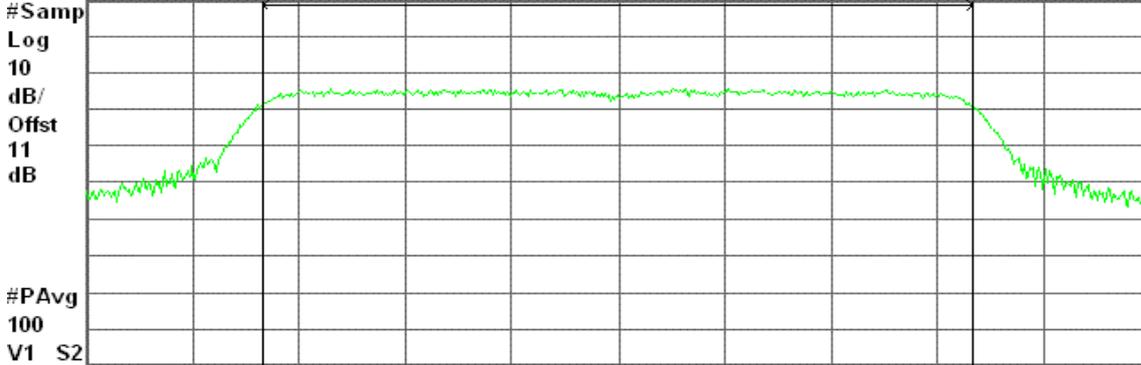
Agilent 20:48:52 Dec 4, 2005

R L

AVG Output Power, g Mode Mid Ch.

Ref 30 dBm

Atten 30 dB



Center 2.437 00 GHz

Span 24.91 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

16.61 dBm / 16.6050 MHz

-55.59 dBm/Hz

CH High

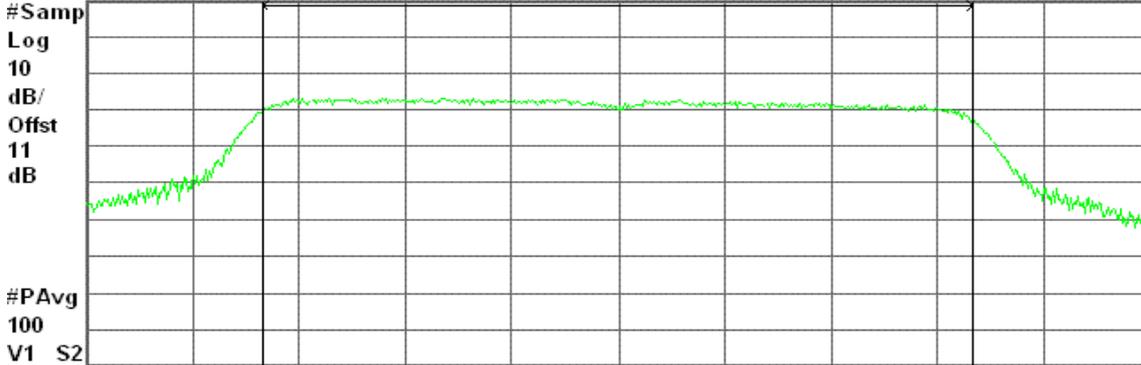
Agilent 20:54:52 Dec 4, 2005

R L

AVG Output Power, g Mode High Ch.

Ref 30 dBm

Atten 30 dB



Center 2.462 00 GHz

Span 24.83 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

13.74 dBm / 16.5560 MHz

-58.45 dBm/Hz



Mode 4: Antenna 3+ Module 2

IEEE 802.11b

CH Low

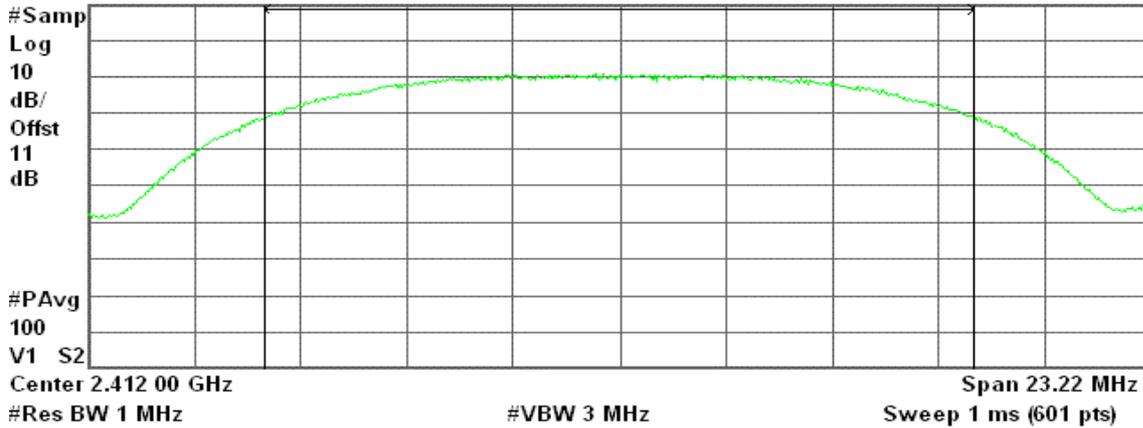
Agilent 14:13:06 Nov 30, 2005

R L

AVG Output Power, b Mode Low Ch.

Ref 30 dBm

Atten 30 dB



Channel Power

Power Spectral Density

19.85 dBm / 15.4820 MHz

-52.05 dBm/Hz

CH Mid

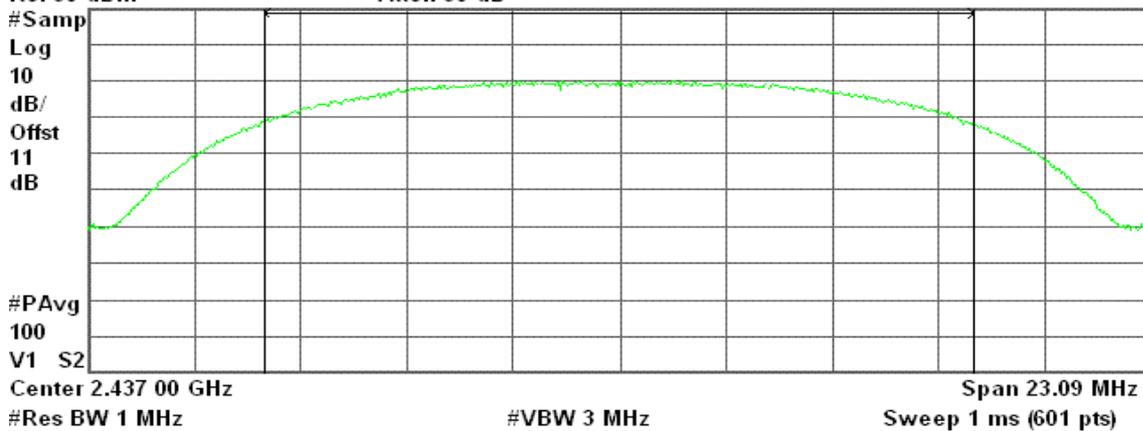
Agilent 14:07:47 Nov 30, 2005

R L

AVG Output Power, b Mode Mid Ch.

Ref 30 dBm

Atten 30 dB



Channel Power

Power Spectral Density

19.16 dBm / 15.3900 MHz

-52.71 dBm/Hz



CH High

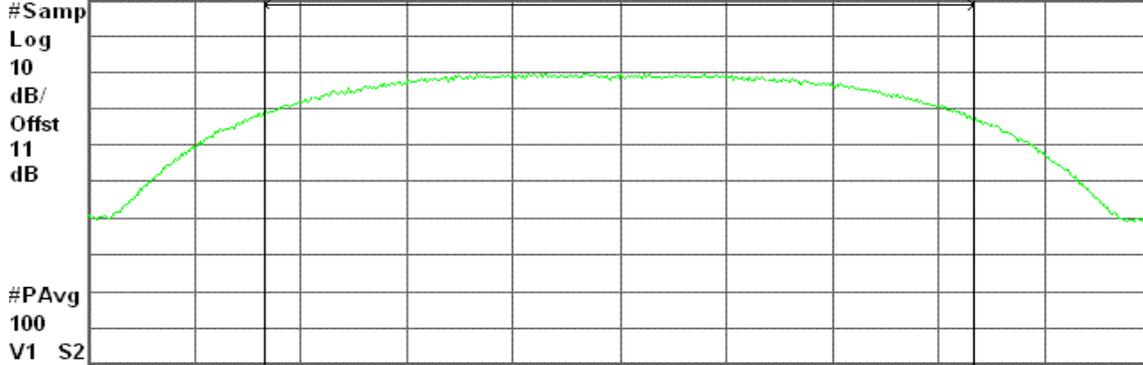
Agilent 13:50:08 Nov 30, 2005

R L

AVG Output Power, b Mode High Ch.

Ref 30 dBm

Atten 30 dB



Center 2.462 00 GHz

Span 23.07 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

18.88 dBm / 15.3780 MHz

-52.99 dBm/Hz

IEEE 802.11g

CH Low

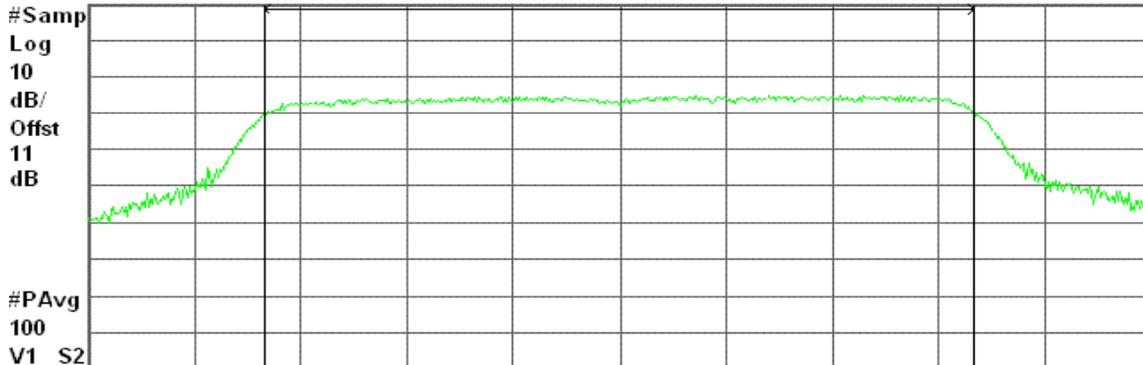
Agilent 16:48:10 Nov 30, 2005

R L

AVG Output Power, g Mode Low Ch.

Ref 30 dBm

Atten 30 dB



Center 2.412 00 GHz

Span 24.89 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

15.87 dBm / 16.5910 MHz

-56.33 dBm/Hz



CH Mid

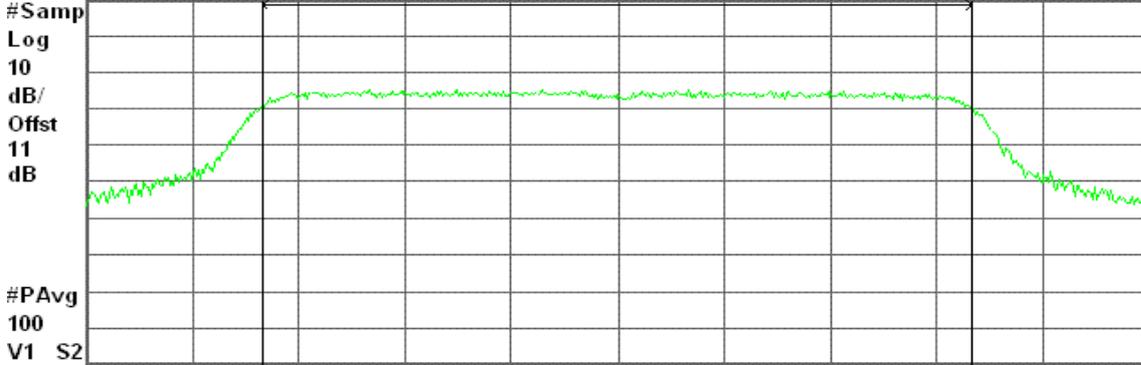
Agilent 16:53:38 Nov 30, 2005

R L

AVG Output Power, g Mode Mid Ch.

Ref 30 dBm

Atten 30 dB



Center 2.437 00 GHz

Span 24.92 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

15.35 dBm / 16.6120 MHz

-56.85 dBm/Hz

CH High

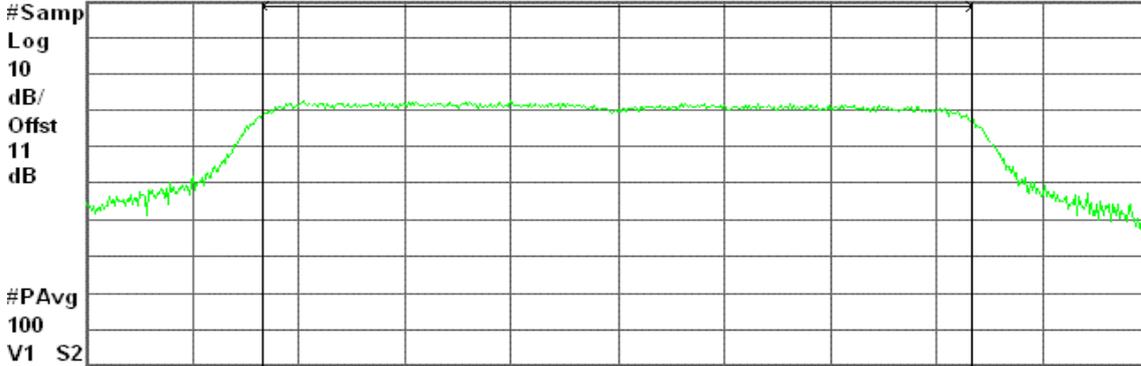
Agilent 17:46:07 Nov 30, 2005

R L

AVG Output Power, g Mode High Ch.

Ref 30 dBm

Atten 30 dB



Center 2.462 00 GHz

Span 24.95 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

13.18 dBm / 16.6300 MHz

-59.03 dBm/Hz



Mode 5: Antenna 4+ Module 1

IEEE 802.11b

CH Low

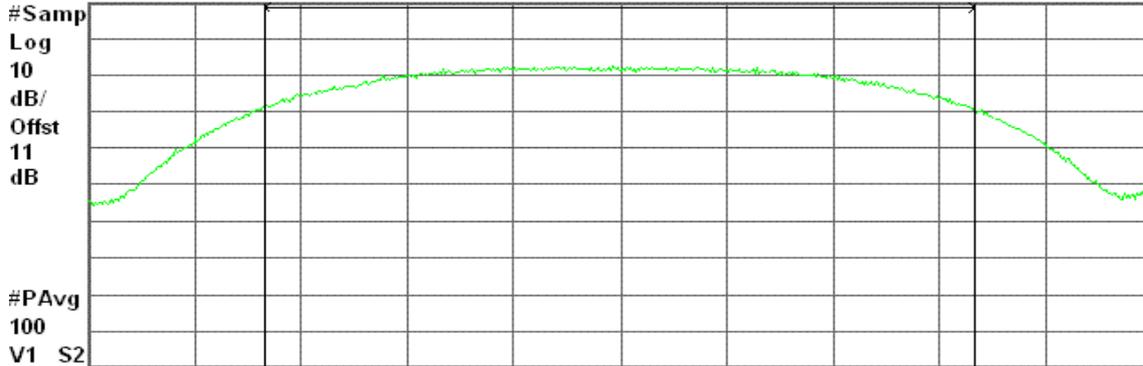
Agilent 19:03:27 Dec 4, 2005

R L

AVG Output Power, b Mode Low Ch.

Ref 30 dBm

Atten 30 dB



Center 2.412 00 GHz

Span 22.93 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

21.79 dBm / 15.2900 MHz

-50.06 dBm/Hz

CH Mid

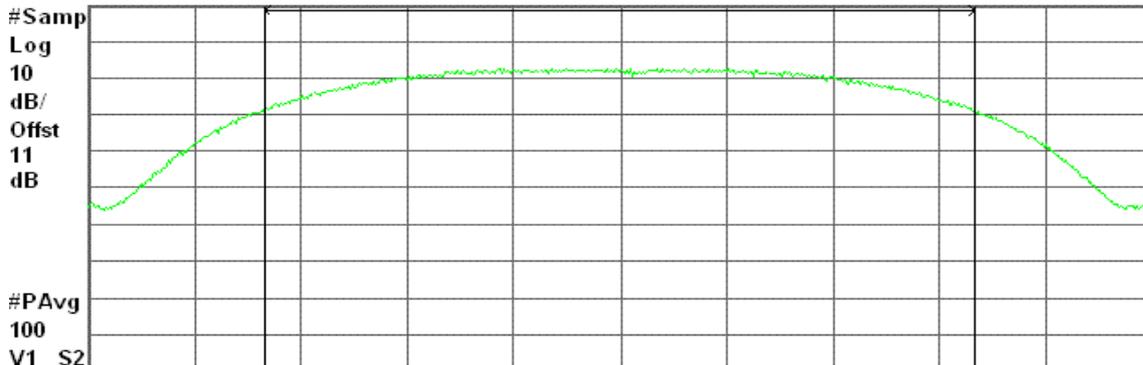
Agilent 19:11:05 Dec 4, 2005

R L

AVG Output Power, b Mode Mid Ch.

Ref 30 dBm

Atten 30 dB



Center 2.437 00 GHz

Span 23.08 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

22.13 dBm / 15.3890 MHz

-49.74 dBm/Hz



CH High

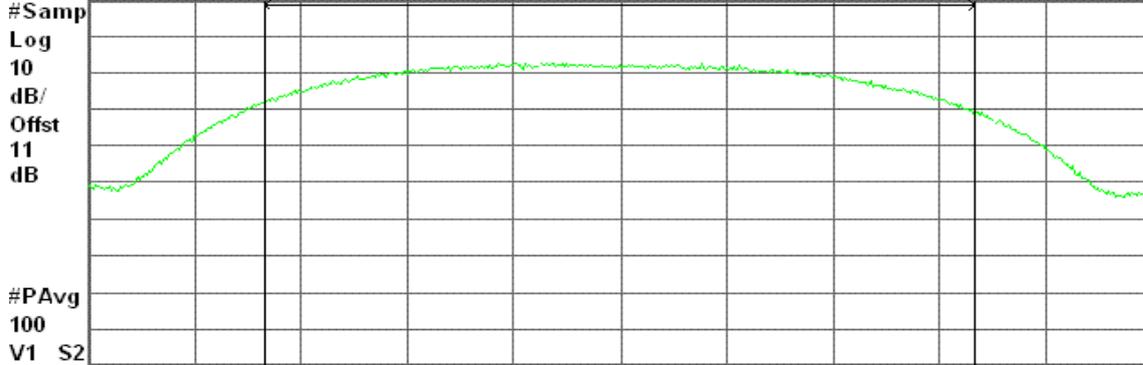
Agilent 19:18:31 Dec 4, 2005

R L

AVG Output Power, b Mode High Ch.

Ref 30 dBm

Atten 30 dB



Center 2.462 00 GHz

Span 23.1 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

21.84 dBm / 15.4030 MHz

-50.03 dBm/Hz

IEEE 802.11g

CH Low

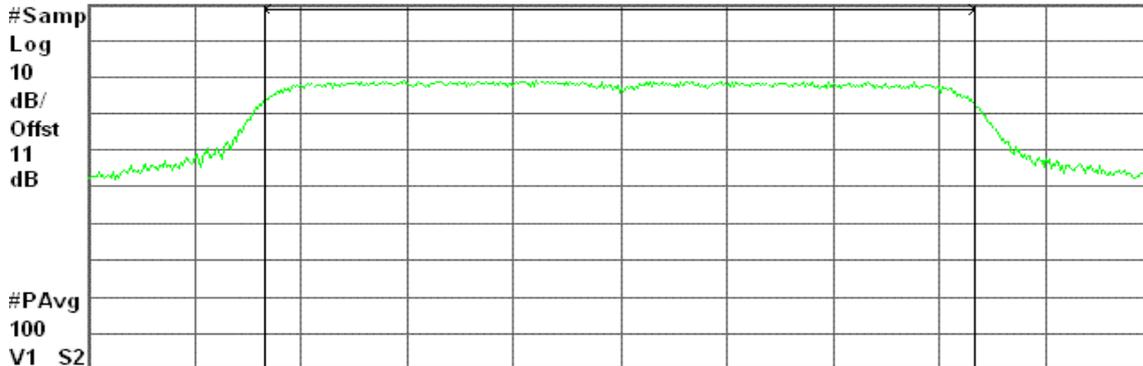
Agilent 21:22:18 Dec 4, 2005

R L

AVG Output Power, g Mode Low Ch.

Ref 30 dBm

Atten 30 dB



Center 2.412 00 GHz

Span 25.35 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

20.16 dBm / 16.8990 MHz

-52.12 dBm/Hz



CH Mid

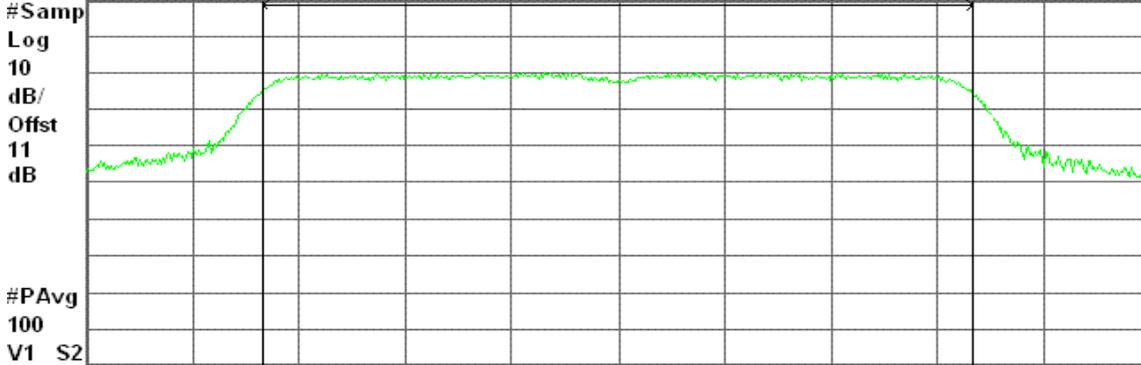
Agilent 21:14:13 Dec 4, 2005

R L

AVG Output Power, g Mode Mid Ch.

Ref 30 dBm

Atten 30 dB



Center 2.437 00 GHz

Span 25.13 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

20.64 dBm / 16.7540 MHz

-51.60 dBm/Hz

CH High

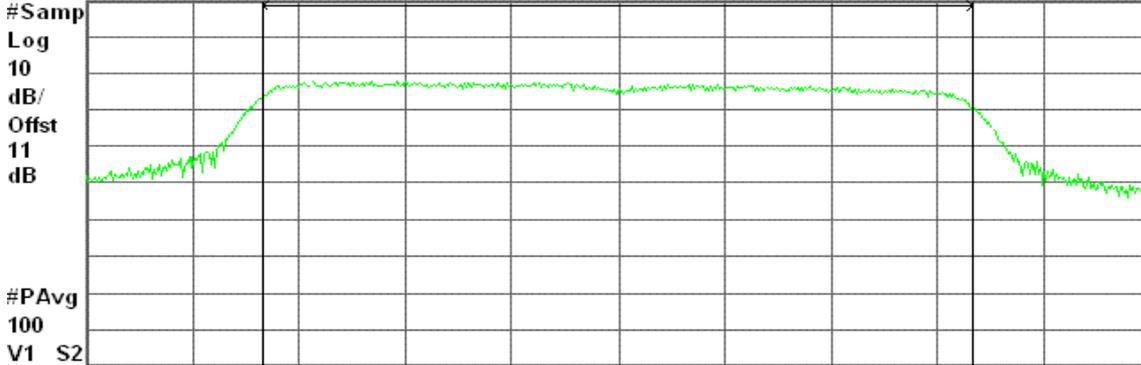
Agilent 21:01:34 Dec 4, 2005

R L

AVG Output Power, g Mode High Ch.

Ref 30 dBm

Atten 30 dB



Center 2.462 00 GHz

Span 25.03 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

18.49 dBm / 16.6870 MHz

-53.74 dBm/Hz



Mode 6: Antenna 4+ Module 2

IEEE 802.11b

CH Low

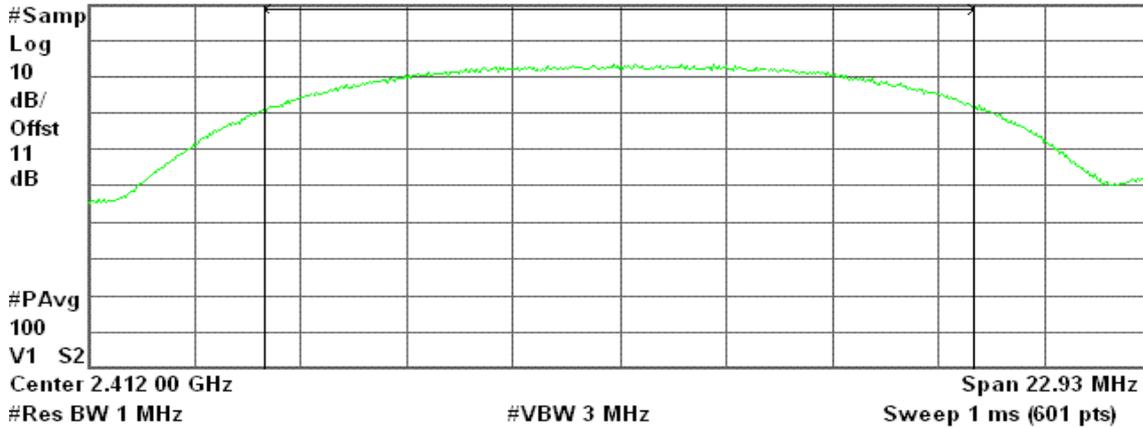
Agilent 19:51:44 Nov 30, 2005

R L

AVG Output Power, b Mode Low Ch.

Ref 30 dBm

Atten 30 dB



Channel Power

Power Spectral Density

22.45 dBm / 15.2860 MHz

-49.39 dBm/Hz

CH Mid

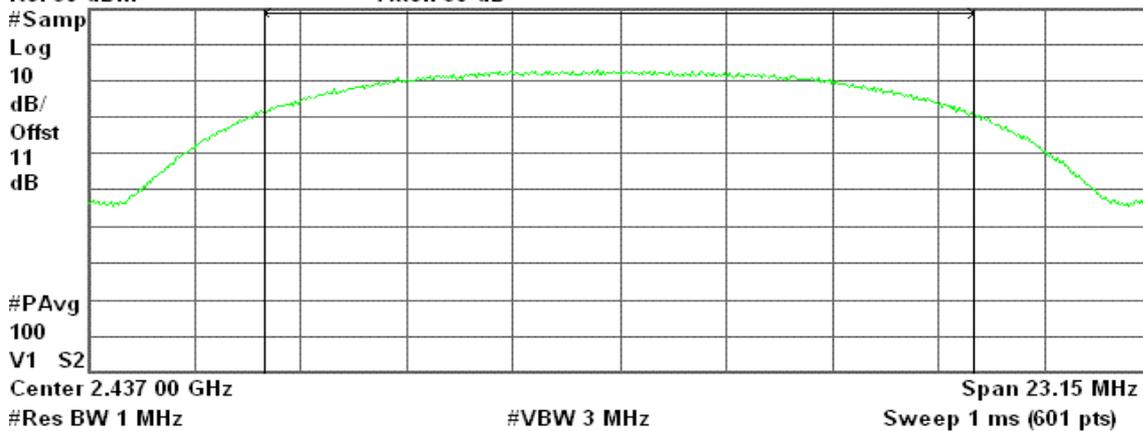
Agilent 20:09:09 Nov 30, 2005

R L

AVG Output Power, b Mode Mid Ch.

Ref 30 dBm

Atten 30 dB



Channel Power

Power Spectral Density

21.68 dBm / 15.4350 MHz

-50.20 dBm/Hz



CH High

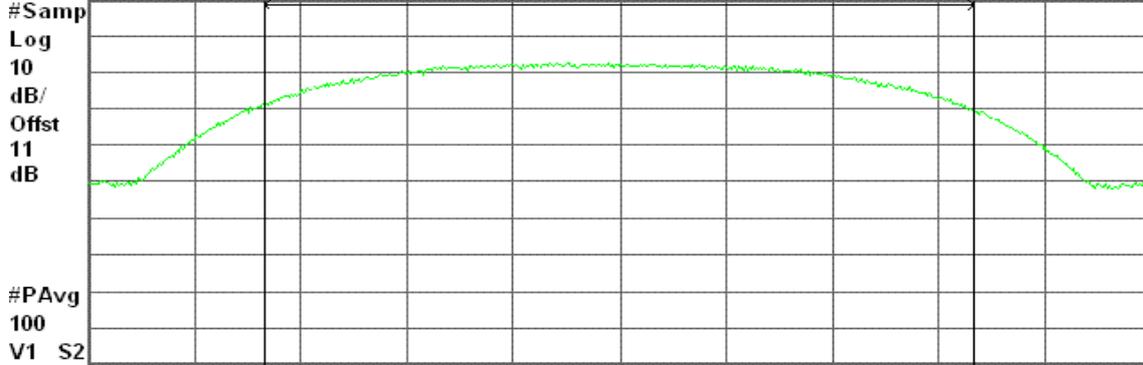
Agilent 20:24:27 Nov 30, 2005

R L

AVG Output Power, b Mode High Ch.

Ref 30 dBm

Atten 30 dB



Center 2.462 00 GHz

Span 23.41 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

21.86 dBm / 15.6100 MHz

-50.08 dBm/Hz

IEEE 802.11g

CH Low

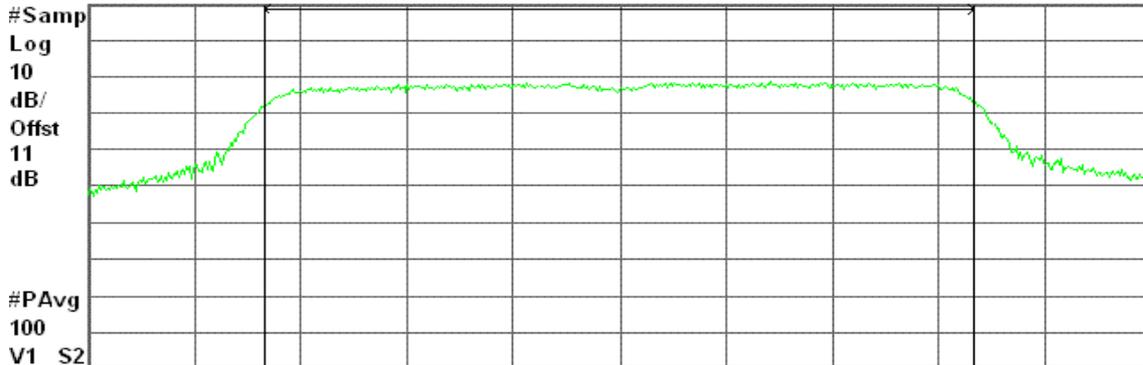
Agilent 20:54:08 Nov 30, 2005

R L

AVG Output Power, g Mode Low Ch.

Ref 30 dBm

Atten 30 dB



Center 2.412 00 GHz

Span 25.16 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

19.49 dBm / 16.7720 MHz

-52.75 dBm/Hz



CH Mid

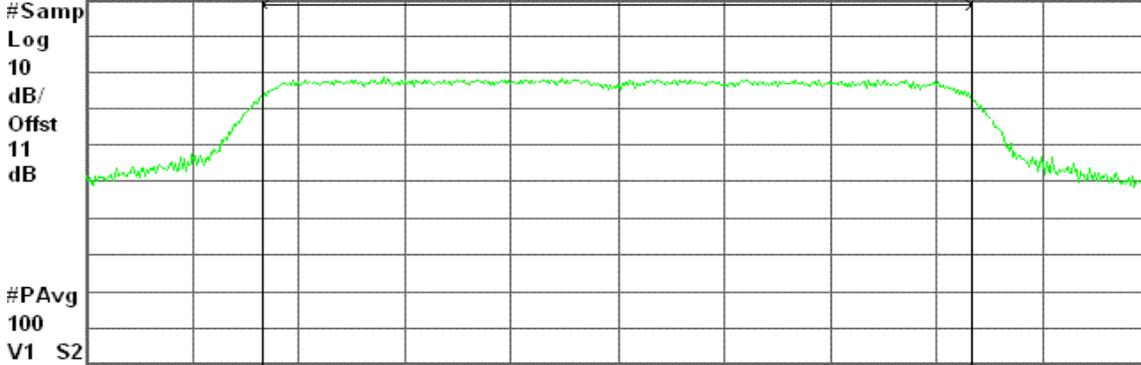
Agilent 20:43:11 Nov 30, 2005

R L

AVG Output Power, g Mode Mid Ch.

Ref 30 dBm

Atten 30 dB



Center 2.437 00 GHz

Span 25.05 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

19.60 dBm / 16.6990 MHz

-52.62 dBm/Hz

CH High

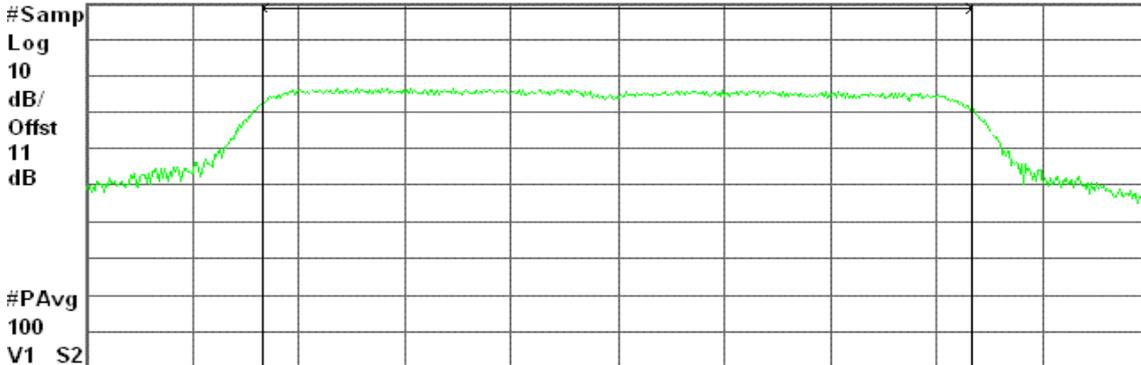
Agilent 20:34:57 Nov 30, 2005

R L

AVG Output Power, g Mode High Ch.

Ref 30 dBm

Atten 30 dB



Center 2.462 00 GHz

Span 25.04 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

17.75 dBm / 16.6950 MHz

-54.48 dBm/Hz



IEEE 802.11a

CH Low

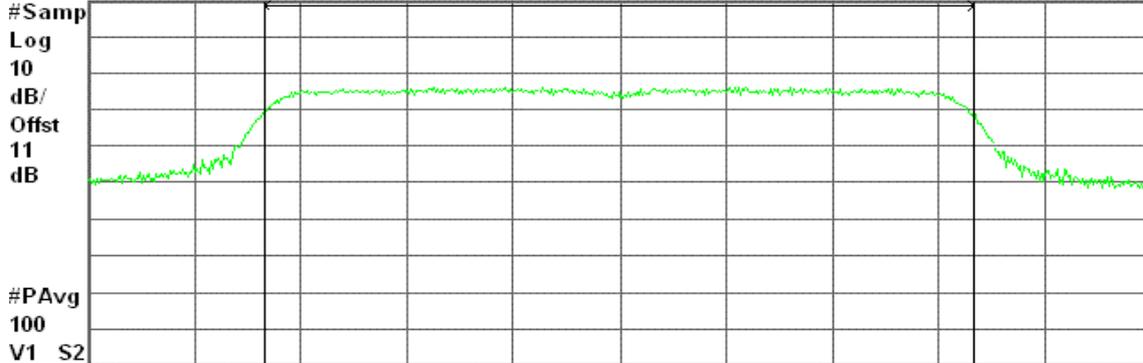
Agilent 22:49:36 Nov 30, 2005

R L

AVG Output Power, a Mode Low Ch.

Ref 30 dBm

Atten 30 dB



Center 5.745 00 GHz

Span 25.73 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

16.97 dBm / 17.1520 MHz

-55.37 dBm/Hz

CH Mid

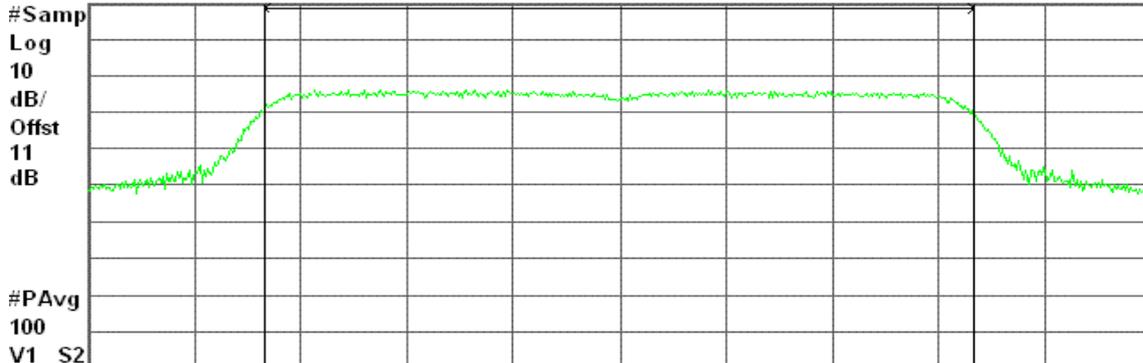
Agilent 22:55:50 Nov 30, 2005

R L

AVG Output Power, a Mode Mid Ch.

Ref 30 dBm

Atten 30 dB



Center 5.785 00 GHz

Span 25.33 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

16.82 dBm / 16.8870 MHz

-55.45 dBm/Hz



CH High

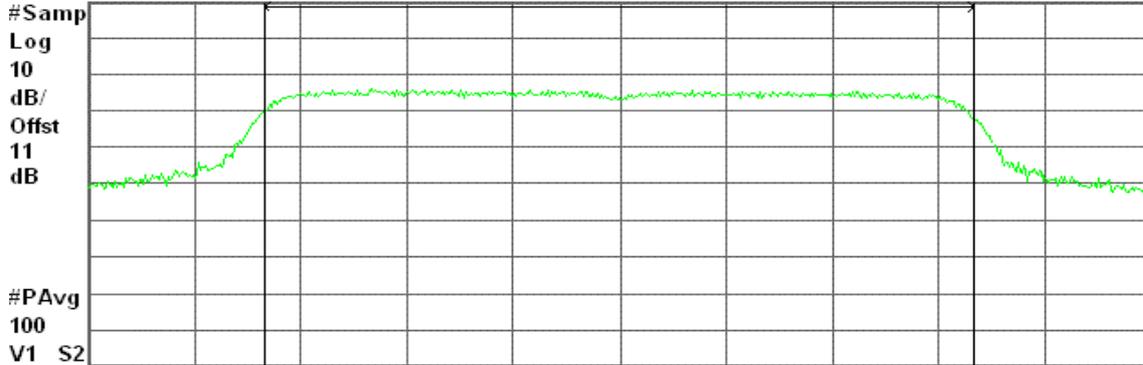
Agilent 23:01:17 Nov 30, 2005

R L

AVG Output Power, a Mode High Ch.

Ref 30 dBm

Atten 30 dB



Center 5.825 00 GHz

Span 25.56 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

16.59 dBm / 17.0380 MHz

-55.72 dBm/Hz



Mode 7: Antenna 5+ Module 1

IEEE 802.11b

CH Low

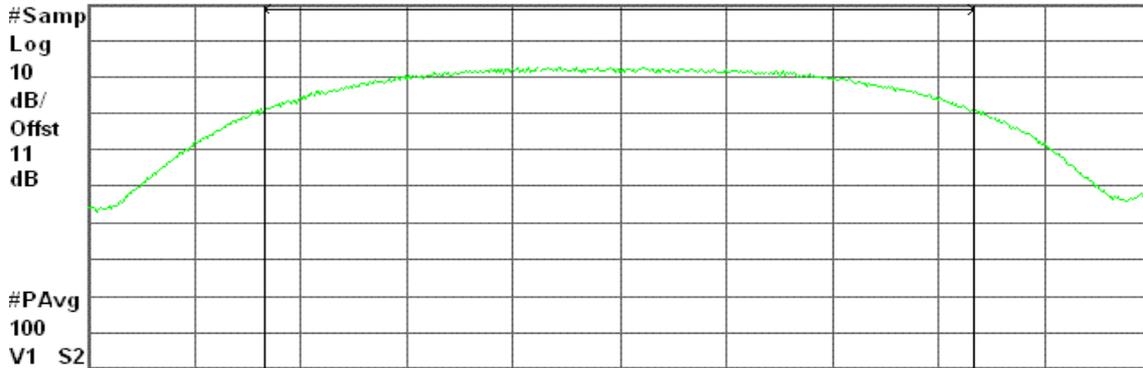
Agilent 19:02:56 Nov 30, 2005

R L

AVG Output Power, b Mode Low Ch.

Ref 30 dBm

Atten 30 dB



Channel Power

22.05 dBm / 15.2510 MHz

Power Spectral Density

-49.78 dBm/Hz

CH Mid

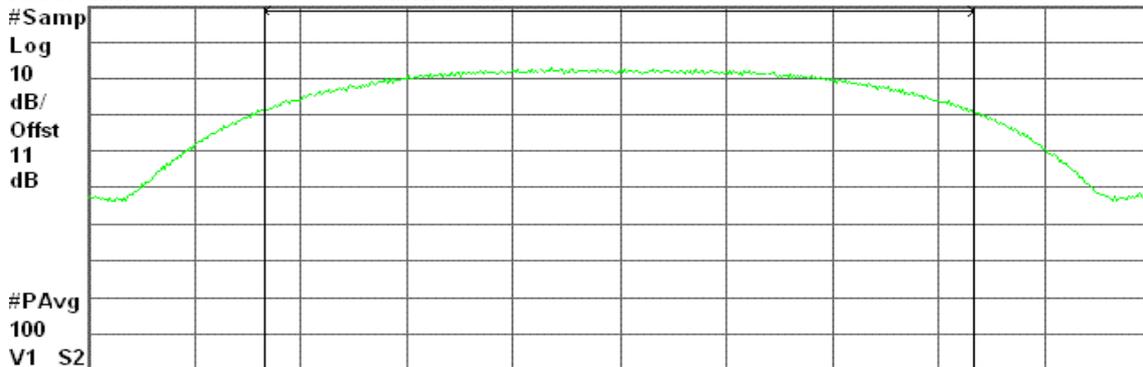
Agilent 19:16:16 Nov 30, 2005

R L

AVG Output Power, b Mode Mid Ch.

Ref 30 dBm

Atten 30 dB



Channel Power

21.97 dBm / 15.4780 MHz

Power Spectral Density

-49.93 dBm/Hz



CH High

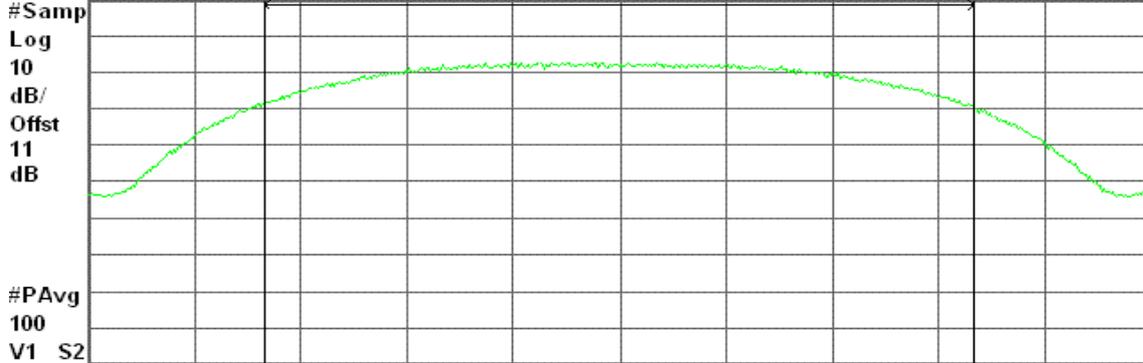
Agilent 19:25:44 Nov 30, 2005

R L

AVG Output Power, b Mode High Ch.

Ref 30 dBm

Atten 30 dB



Center 2.462 00 GHz

Span 22.93 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

21.90 dBm / 15.2870 MHz

-49.94 dBm/Hz

IEEE 802.11g

CH Low

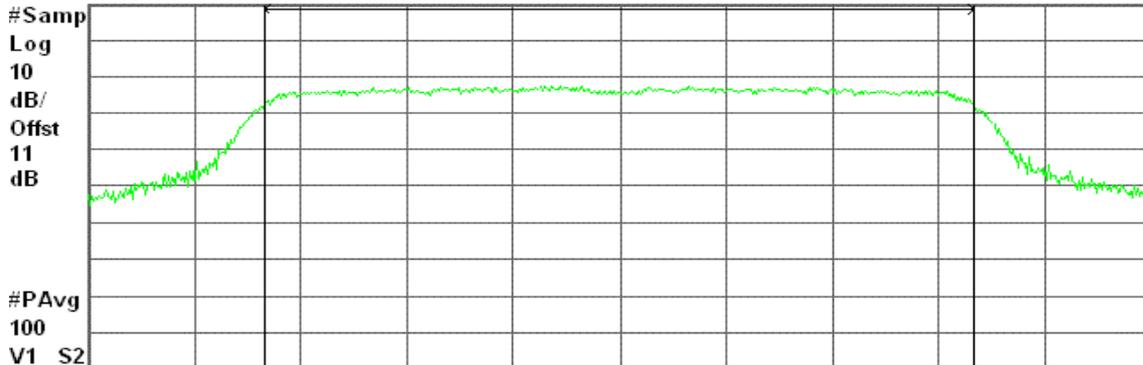
Agilent 18:54:29 Nov 30, 2005

R L

AVG Output Power, g Mode Low Ch.

Ref 30 dBm

Atten 30 dB



Center 2.412 00 GHz

Span 24.81 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

18.21 dBm / 16.5410 MHz

-53.98 dBm/Hz



CH Mid

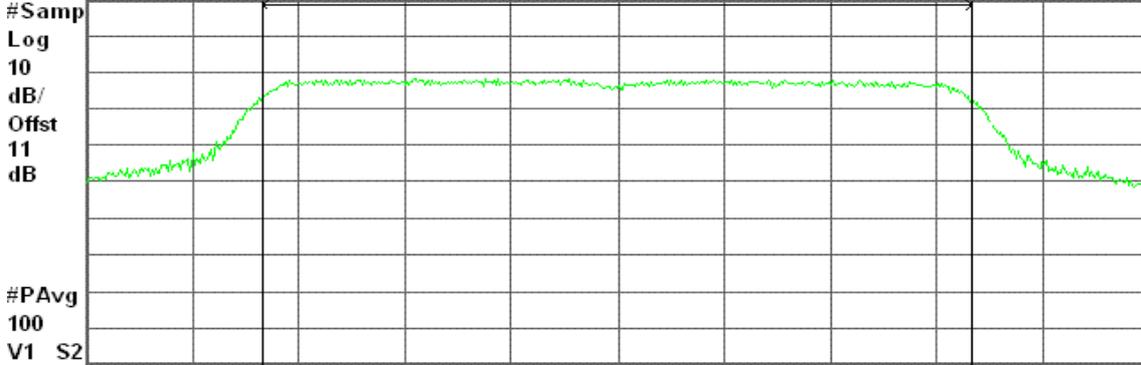
Agilent 18:46:34 Nov 30, 2005

R L

AVG Output Power, g Mode Mid Ch.

Ref 30 dBm

Atten 30 dB



Center 2.437 00 GHz

Span 25.12 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

18.58 dBm / 16.7450 MHz

-53.65 dBm/Hz

CH High

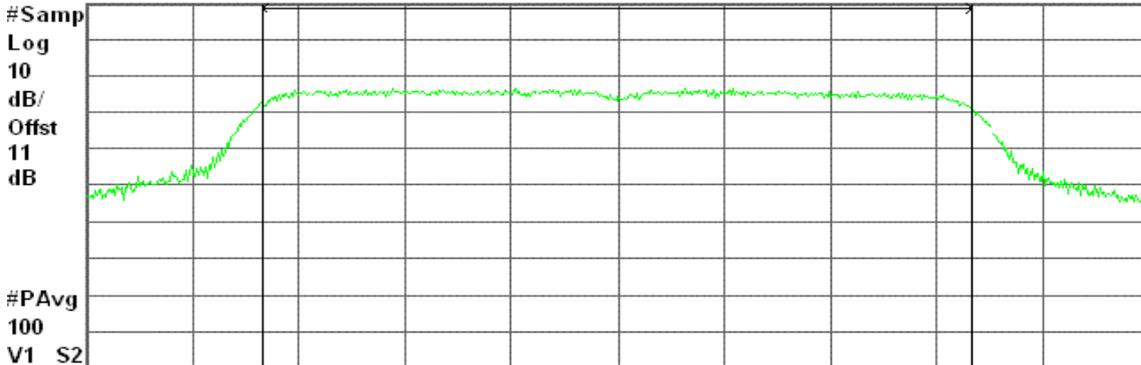
Agilent 18:33:46 Nov 30, 2005

R L

AVG Output Power, g Mode High Ch.

Ref 30 dBm

Atten 30 dB



Center 2.462 00 GHz

Span 24.87 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

16.92 dBm / 16.5800 MHz

-55.28 dBm/Hz



Mode 8: Antenna 5+ Module 2

IEEE 802.11b

CH Low

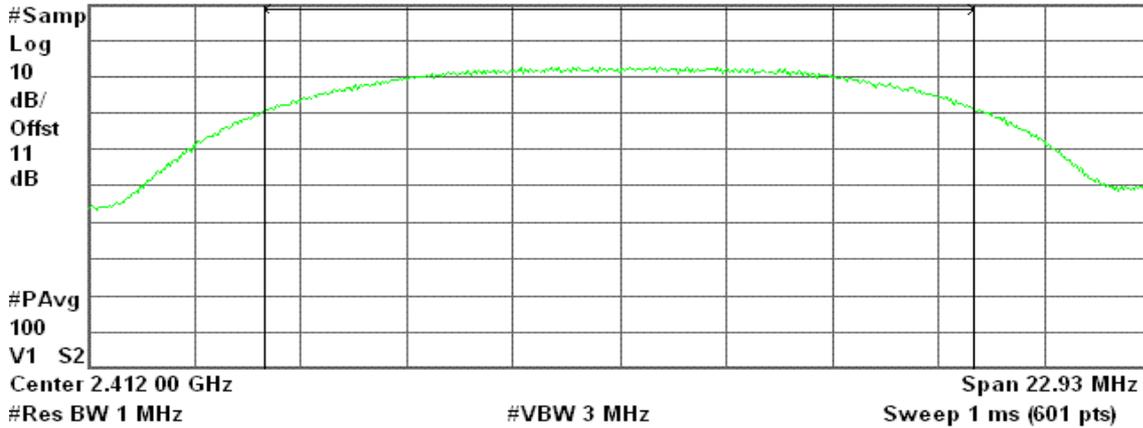
Agilent 21:59:28 Nov 30, 2005

R L

AVG Output Power, b Mode Low Ch.

Ref 30 dBm

Atten 30 dB



Channel Power

21.75 dBm / 15.2850 MHz

Power Spectral Density

-50.09 dBm/Hz

CH Mid

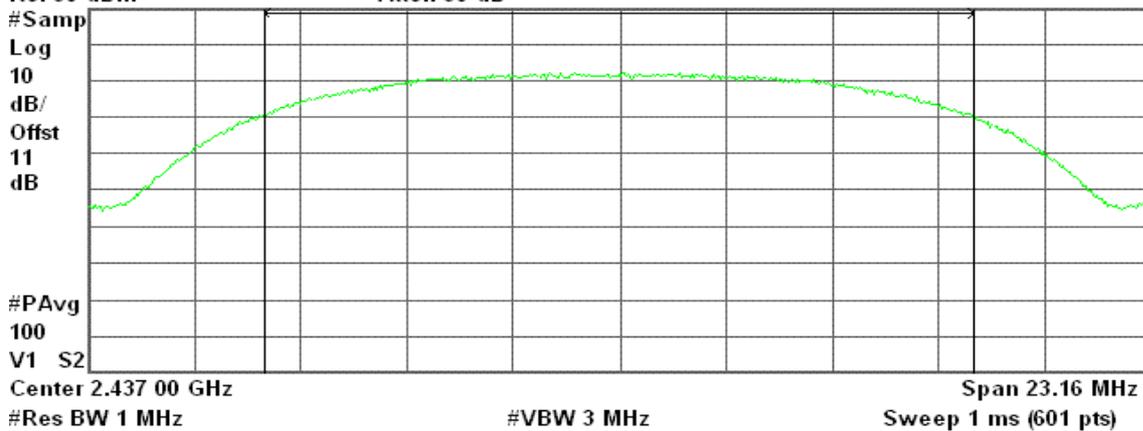
Agilent 22:07:17 Nov 30, 2005

R L

AVG Output Power, b Mode Mid Ch.

Ref 30 dBm

Atten 30 dB



Channel Power

21.35 dBm / 15.4370 MHz

Power Spectral Density

-50.53 dBm/Hz



CH High

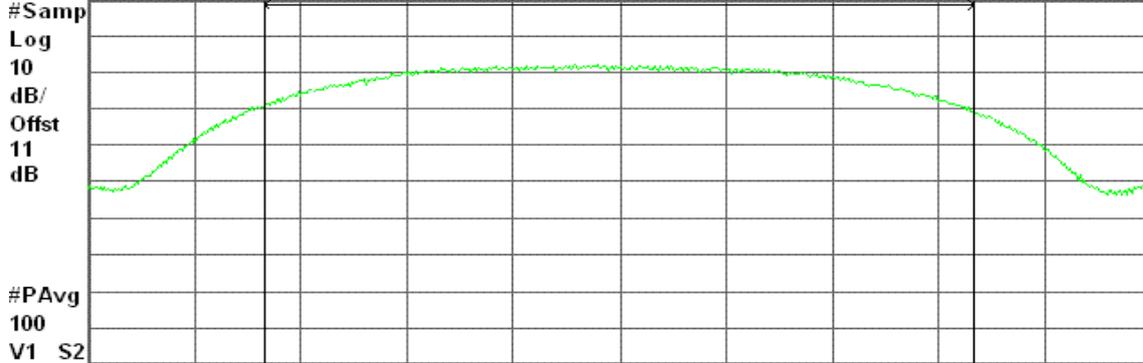
Agilent 22:14:39 Nov 30, 2005

R L

AVG Output Power, b Mode High Ch.

Ref 30 dBm

Atten 30 dB



Center 2.462 00 GHz

Span 23.31 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

21.63 dBm / 15.5400 MHz

-50.28 dBm/Hz

IEEE 802.11g

CH Low

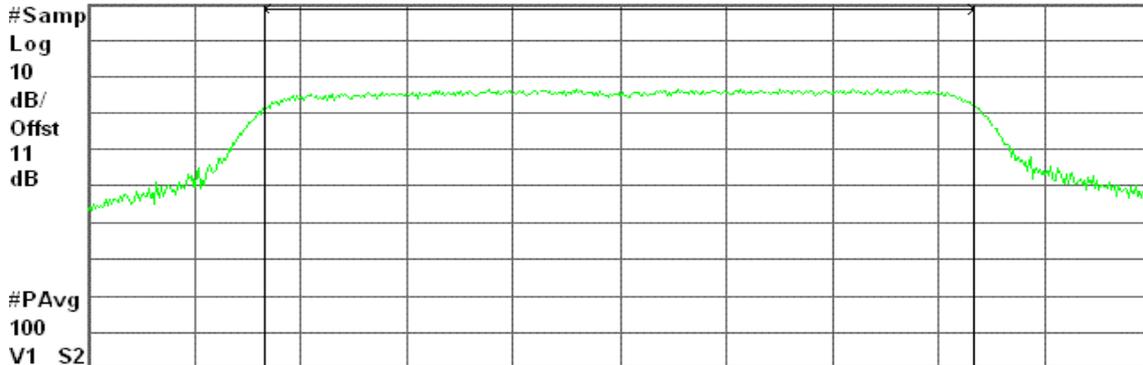
Agilent 22:38:38 Nov 30, 2005

R L

AVG Output Power, g Mode Low Ch.

Ref 30 dBm

Atten 30 dB



Center 2.412 00 GHz

Span 24.93 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

18.04 dBm / 16.6220 MHz

-54.17 dBm/Hz



CH Mid

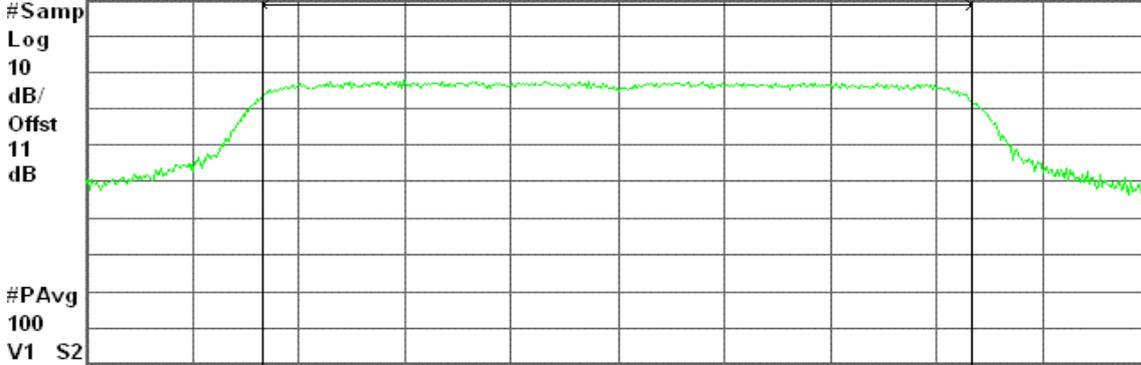
Agilent 22:30:09 Nov 30, 2005

R L

AVG Output Power, g Mode Mid Ch.

Ref 30 dBm

Atten 30 dB



Center 2.437 00 GHz

Span 24.99 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

18.37 dBm / 16.6580 MHz

-53.85 dBm/Hz

CH High

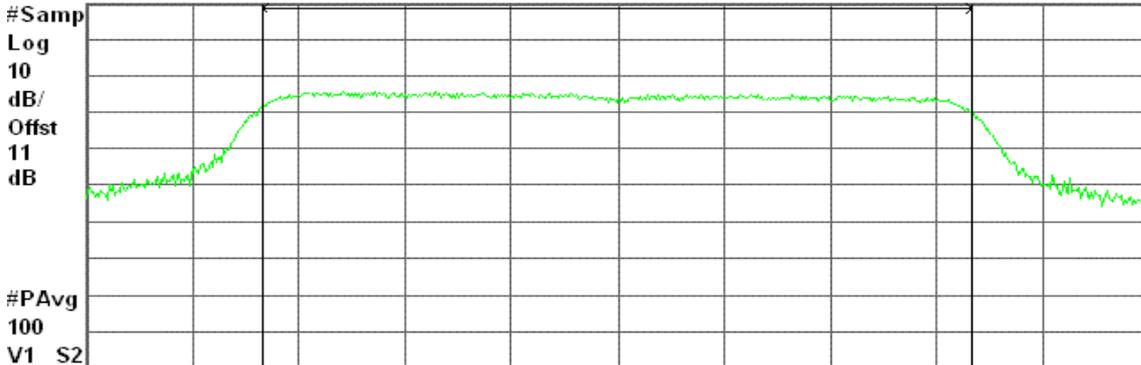
Agilent 22:24:08 Nov 30, 2005

R L

AVG Output Power, g Mode High Ch.

Ref 30 dBm

Atten 30 dB



Center 2.462 00 GHz

Span 25.03 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

15.96 dBm / 16.6860 MHz

-56.26 dBm/Hz



IEEE 802.11a

CH Low

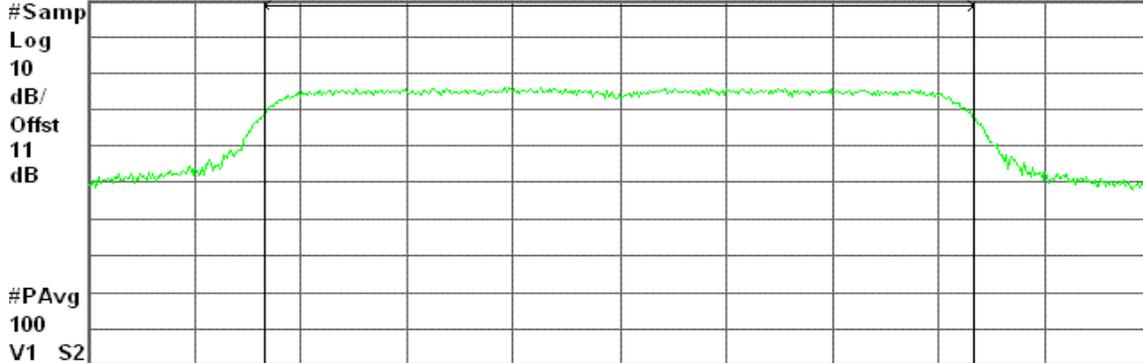
Agilent 23:23:53 Nov 30, 2005

R L

AVG Output Power, a Mode Low Ch.

Ref 30 dBm

Atten 30 dB



Center 5.745 00 GHz

Span 25.76 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

16.43 dBm / 17.1730 MHz

-55.92 dBm/Hz

CH Mid

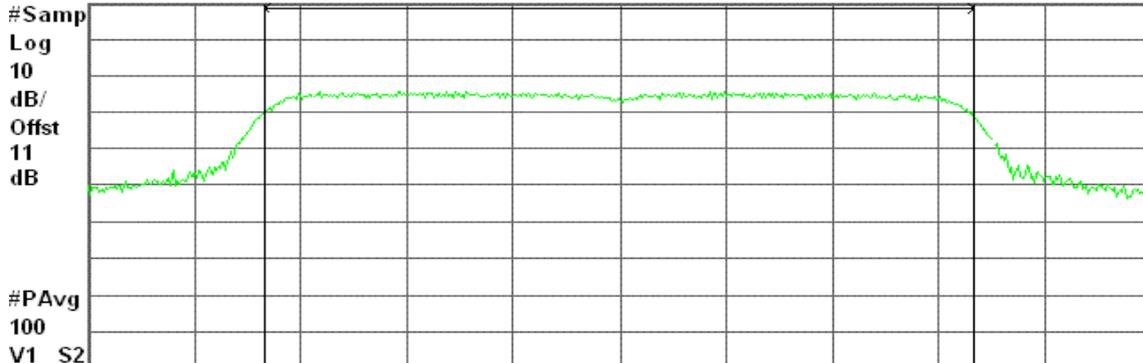
Agilent 23:17:38 Nov 30, 2005

R L

AVG Output Power, a Mode Mid Ch.

Ref 30 dBm

Atten 30 dB



Center 5.785 00 GHz

Span 25.45 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

16.77 dBm / 16.9700 MHz

-55.52 dBm/Hz



CH High

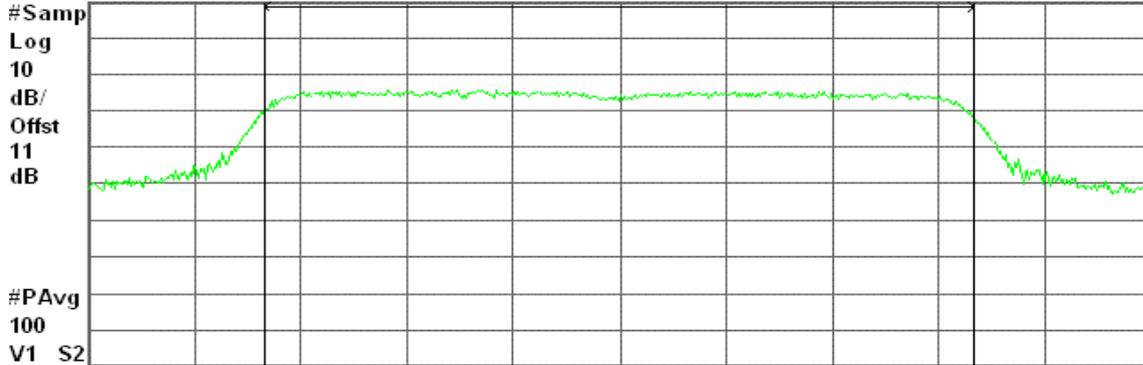
Agilent 23:11:39 Nov 30, 2005

R L

AVG Output Power, a Mode High Ch.

Ref 30 dBm

Atten 30 dB



Center 5.825 00 GHz

Span 25.5 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

16.53 dBm / 16.9970 MHz

-55.77 dBm/Hz



Mode 9: Antenna 6+ Module 2

IEEE 802.11a

CH Low

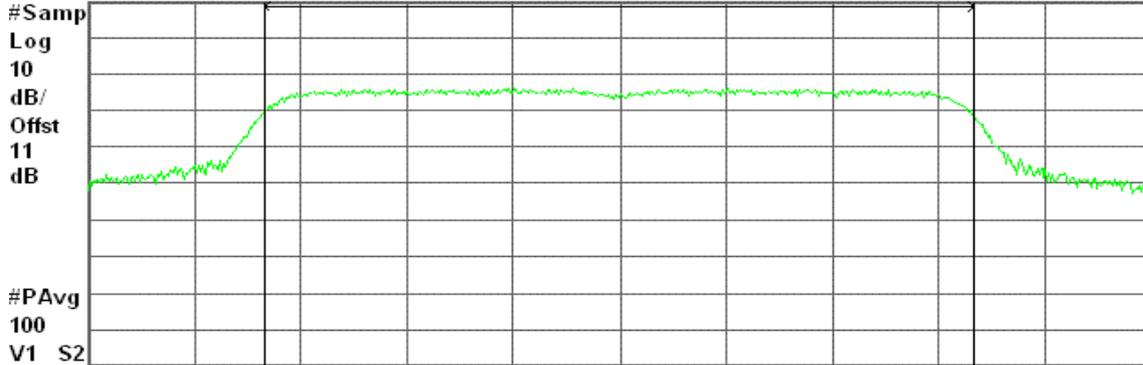
Agilent 23:39:52 Nov 30, 2005

R L

AVG Output Power, a Mode Low Ch.

Ref 30 dBm

Atten 30 dB



Center 5.745 00 GHz

Span 25.62 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

16.89 dBm / 17.0800 MHz

-55.43 dBm/Hz

CH Mid

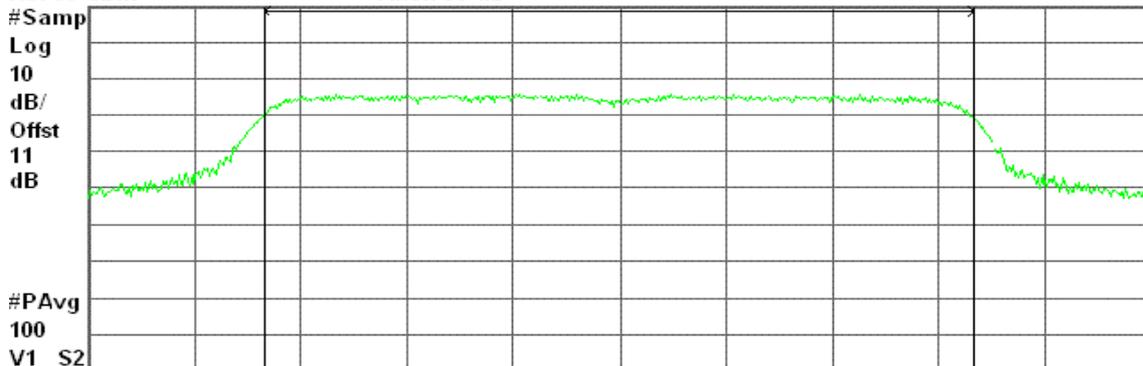
Agilent 23:46:43 Nov 30, 2005

R L

AVG Output Power, a Mode Mid Ch.

Ref 30 dBm

Atten 30 dB



Center 5.785 00 GHz

Span 25.36 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

16.81 dBm / 16.9060 MHz

-55.48 dBm/Hz



CH High

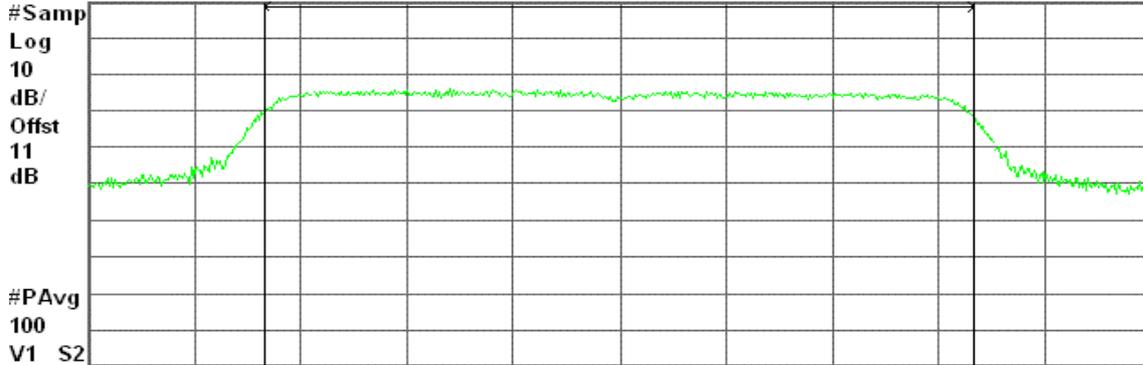
Agilent 23:52:23 Nov 30, 2005

R L

AVG Output Power, a Mode High Ch.

Ref 30 dBm

Atten 30 dB



Center 5.825 00 GHz

Span 25.55 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

16.95 dBm / 17.0340 MHz

-55.36 dBm/Hz



Mode 10: Antenna 7+ Module 2

IEEE 802.11a

CH Low

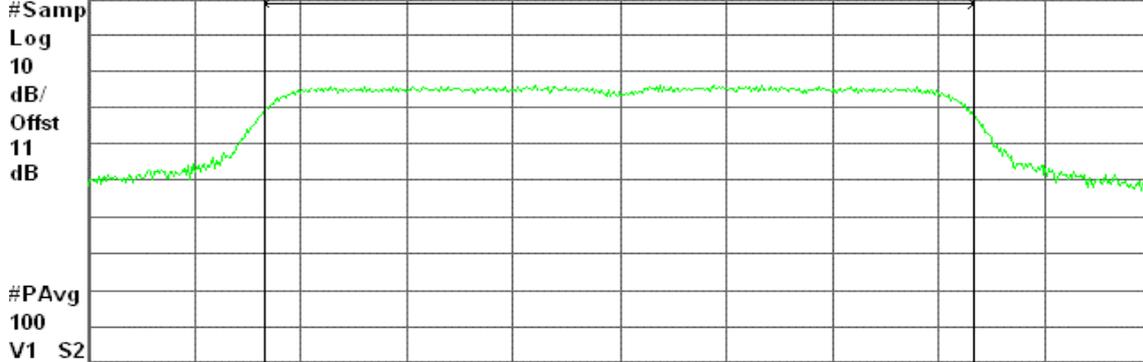
Agilent 00:16:41 Dec 1, 2005

R L

AVG Output Power, a Mode Low Ch.

Ref 30 dBm

Atten 30 dB



Center 5.745 00 GHz

Span 25.76 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

17.06 dBm / 17.1720 MHz

-55.28 dBm/Hz

CH Mid

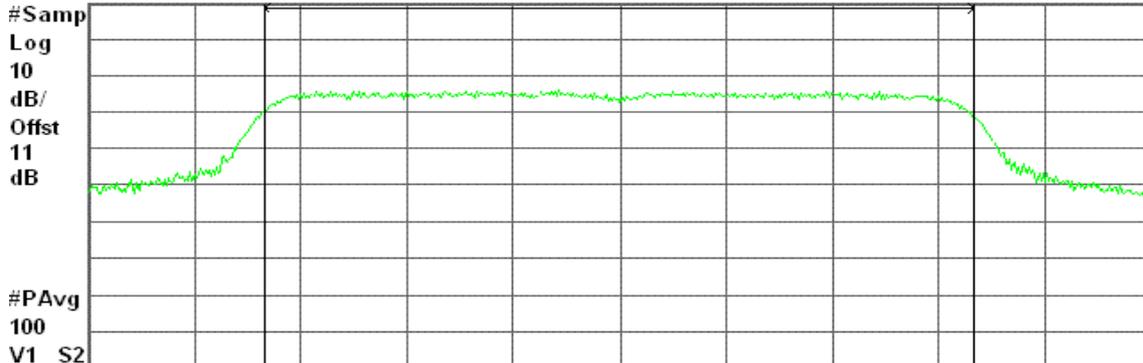
Agilent 00:09:43 Dec 1, 2005

R L

AVG Output Power, a Mode Mid Ch.

Ref 30 dBm

Atten 30 dB



Center 5.785 00 GHz

Span 25.4 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

16.80 dBm / 16.9340 MHz

-55.48 dBm/Hz



CH High

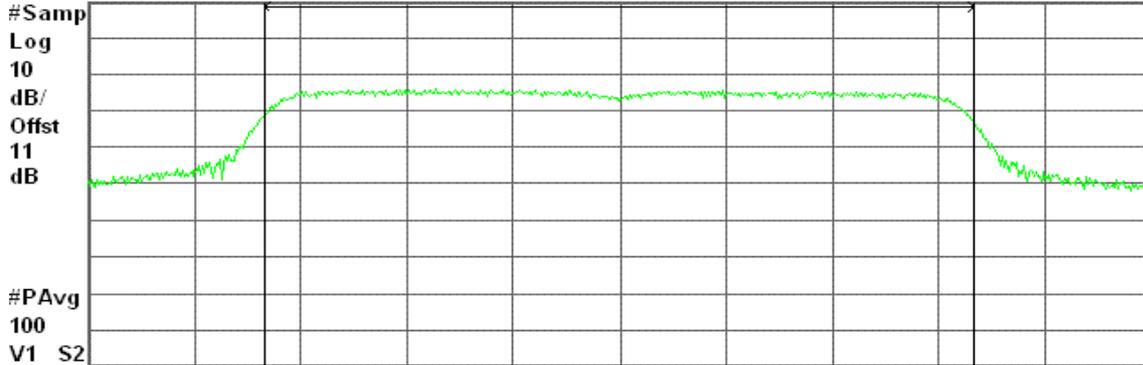
Agilent 00:03:47 Dec 1, 2005

R L

AVG Output Power, a Mode High Ch.

Ref 30 dBm

Atten 30 dB



Center 5.825 00 GHz

Span 25.88 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

16.86 dBm / 17.2500 MHz

-55.50 dBm/Hz



Mode 11: Antenna 9+ Module 1

IEEE 802.11b

CH Low

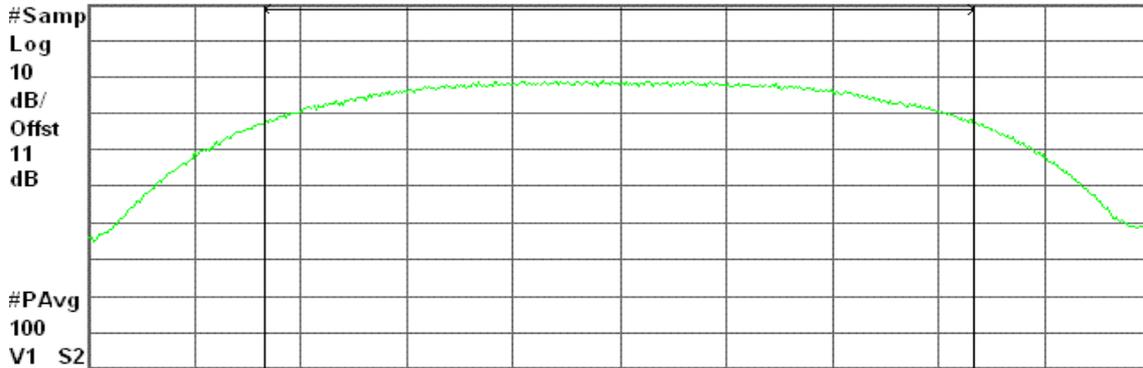
Agilent 15:58:20 Dec 4, 2005

R L

AVG Output Power, b Mode Low Ch.

Ref 30 dBm

Atten 30 dB



Center 2.412 00 GHz

Span 22.71 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

18.24 dBm / 15.1380 MHz

-53.56 dBm/Hz

CH Mid

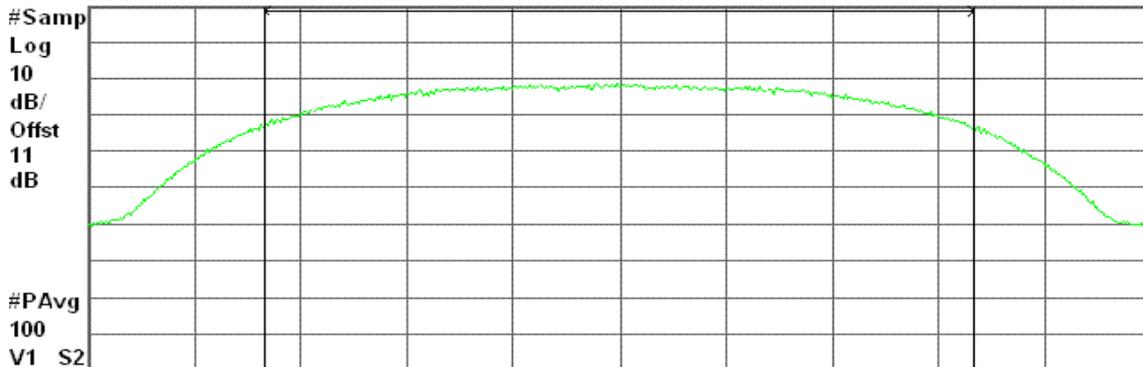
Agilent 16:04:02 Dec 4, 2005

R L

AVG Output Power, b Mode Mid Ch.

Ref 30 dBm

Atten 30 dB



Center 2.437 00 GHz

Span 23.13 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

17.92 dBm / 15.4230 MHz

-53.96 dBm/Hz



CH High

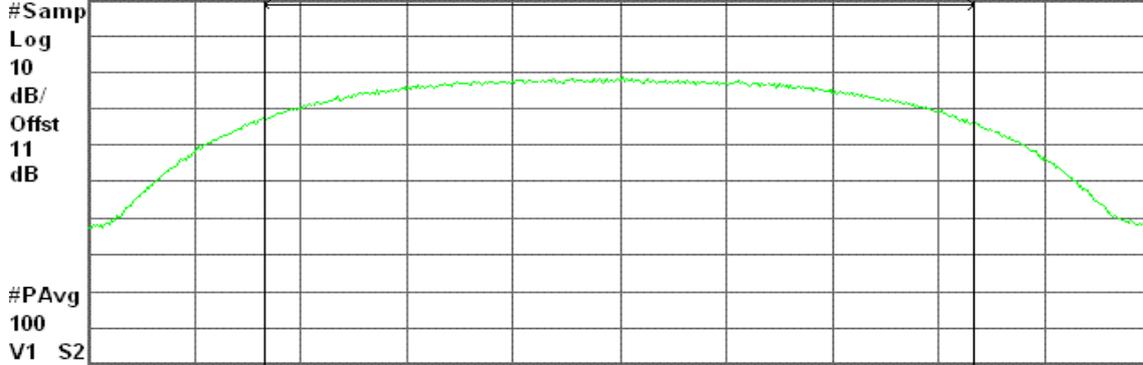
Agilent 16:09:50 Dec 4, 2005

R L

AVG Output Power, b Mode High Ch.

Ref 30 dBm

Atten 30 dB



Center 2.462 00 GHz

Span 22.87 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

17.53 dBm / 15.2450 MHz

-54.31 dBm/Hz

IEEE 802.11g

CH Low

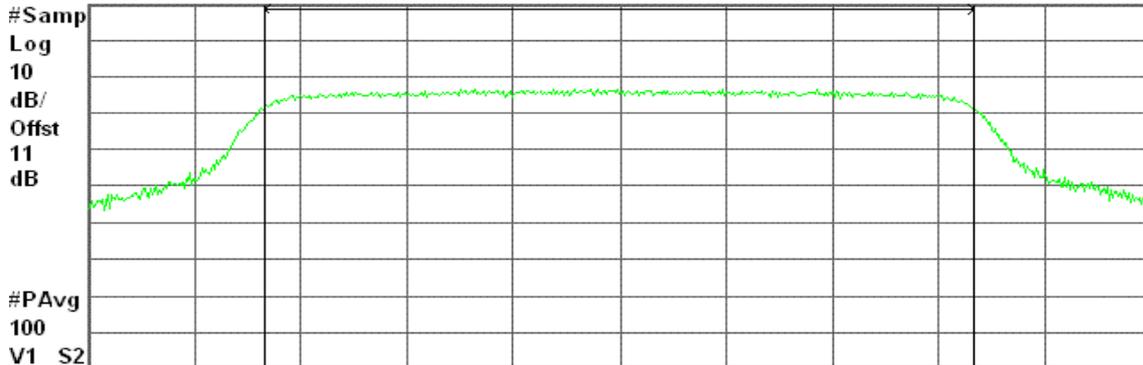
Agilent 16:31:04 Dec 4, 2005

R L

AVG Output Power, g Mode Low Ch.

Ref 30 dBm

Atten 30 dB



Center 2.412 00 GHz

Span 24.86 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

17.31 dBm / 16.5740 MHz

-54.88 dBm/Hz



CH Mid

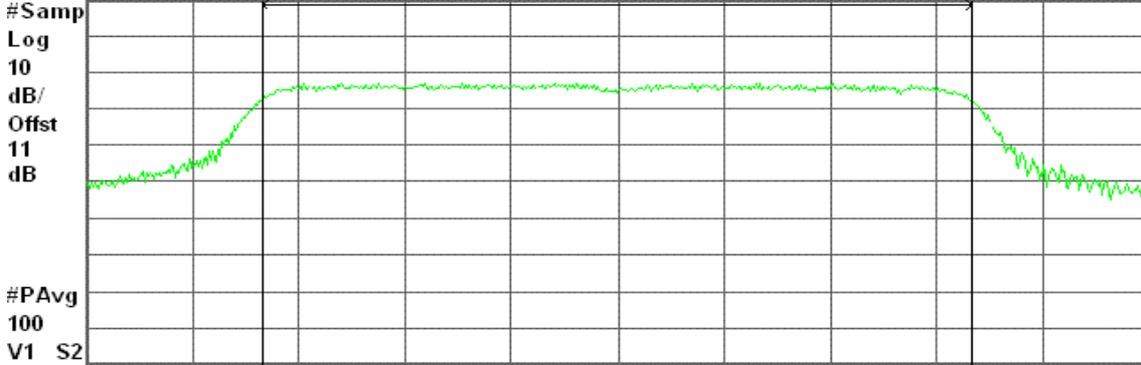
Agilent 16:23:43 Dec 4, 2005

R L

AVG Output Power, g Mode Mid Ch.

Ref 30 dBm

Atten 30 dB



Center 2.437 00 GHz

Span 25 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

17.69 dBm / 16.6660 MHz

-54.53 dBm/Hz

CH High

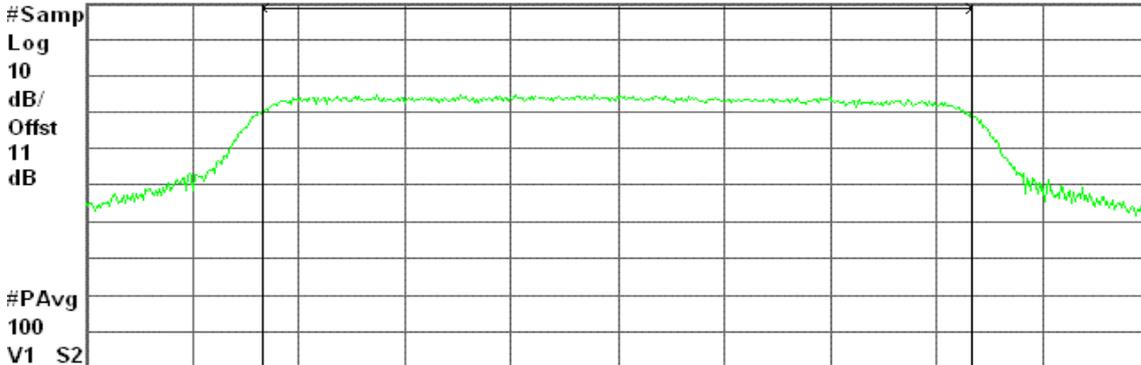
Agilent 16:15:39 Dec 4, 2005

R L

AVG Output Power, g Mode High Ch.

Ref 30 dBm

Atten 30 dB



Center 2.462 00 GHz

Span 24.9 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

15.65 dBm / 16.6020 MHz

-56.55 dBm/Hz



Mode 12: Antenna 11+ Module 2

IEEE 802.11a

CH Low

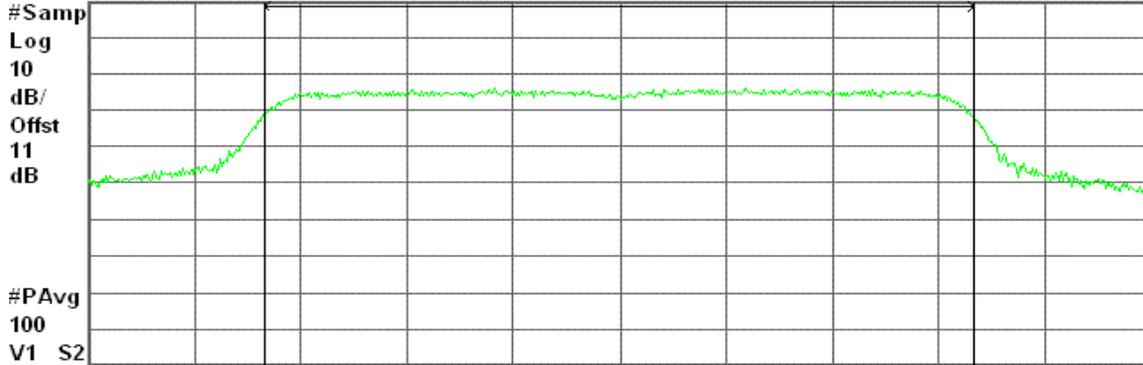
Agilent 16:53:16 Dec 4, 2005

R L

AVG Output Power, a Mode Low Ch.

Ref 30 dBm

Atten 30 dB



Center 5.745 00 GHz

Span 25.73 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

16.89 dBm / 17.1540 MHz

-55.45 dBm/Hz

CH Mid

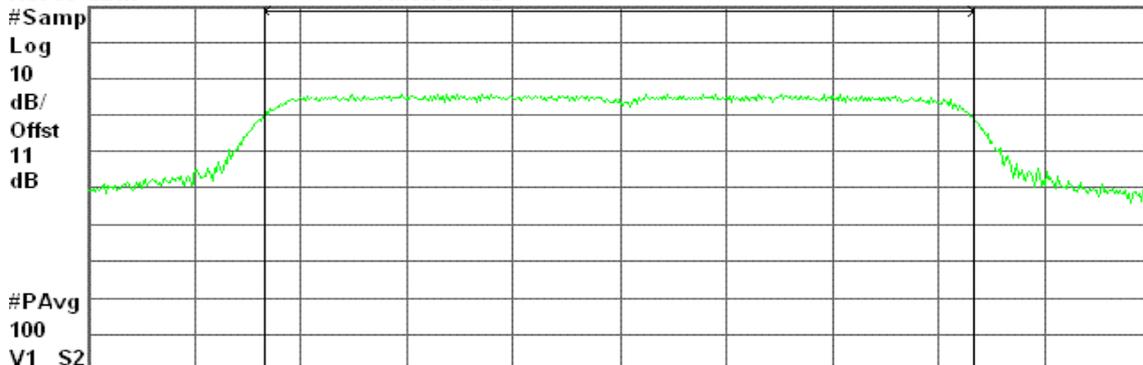
Agilent 17:01:17 Dec 4, 2005

R L

AVG Output Power, a Mode Mid Ch.

Ref 30 dBm

Atten 30 dB



Center 5.785 00 GHz

Span 25.42 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

16.27 dBm / 16.9460 MHz

-56.02 dBm/Hz



CH High

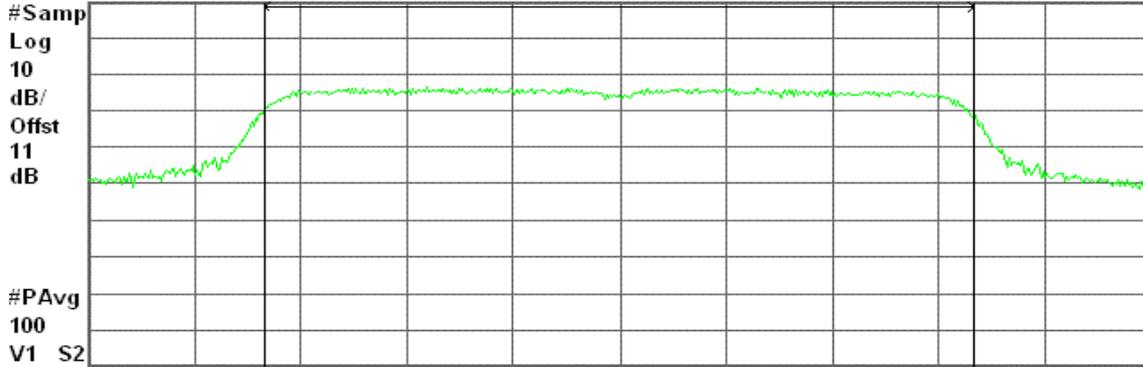
Agilent 17:06:24 Dec 4, 2005

R L

AVG Output Power, a Mode High Ch.

Ref 30 dBm

Atten 30 dB



Center 5.825 00 GHz

Span 25.64 MHz

#Res BW 1 MHz

#VBW 3 MHz

Sweep 1 ms (601 pts)

Channel Power

Power Spectral Density

17.27 dBm / 17.0920 MHz

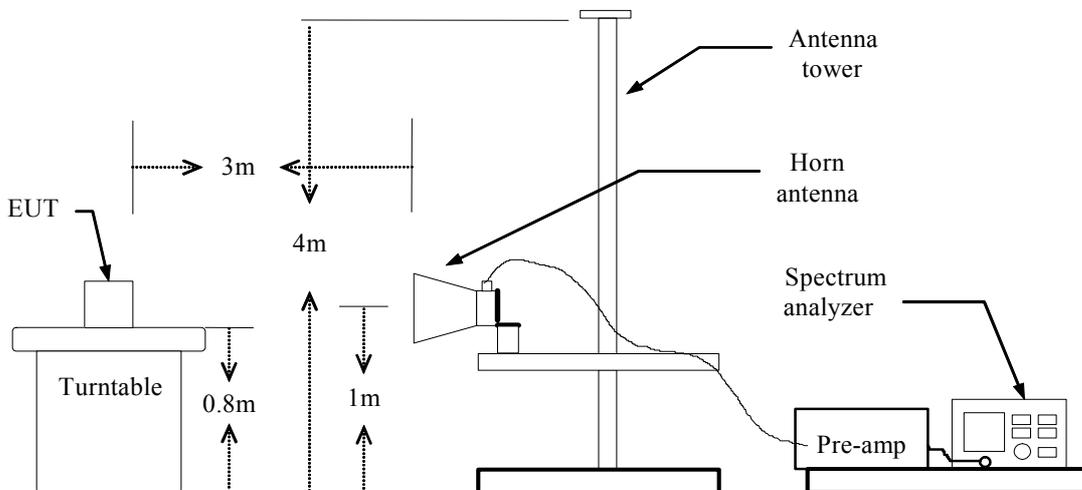
-55.06 dBm/Hz

7.4 BAND EDGES MEASUREMENT

LIMIT

According to §15.247(d), in any 100 kHz bandwidth outside the frequency bands in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in 15.209(a) (see Section 15.205(c)).

Test Configuration



TEST PROCEDURE

1. The EUT is placed on a turntable, which is 0.8m above the ground plane.
2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
3. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.
4. Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:
 - (a) PEAK: RBW=VBW=1MHz / Sweep=AUTO
 - (b) AVERAGE: RBW=1MHz / VBW=10Hz / Sweep=AUTO
5. Repeat the procedures until all the PEAK and AVERAGE versus POLARIZATION are measured.

TEST RESULTS

Refer to attach spectrum analyzer data chart.



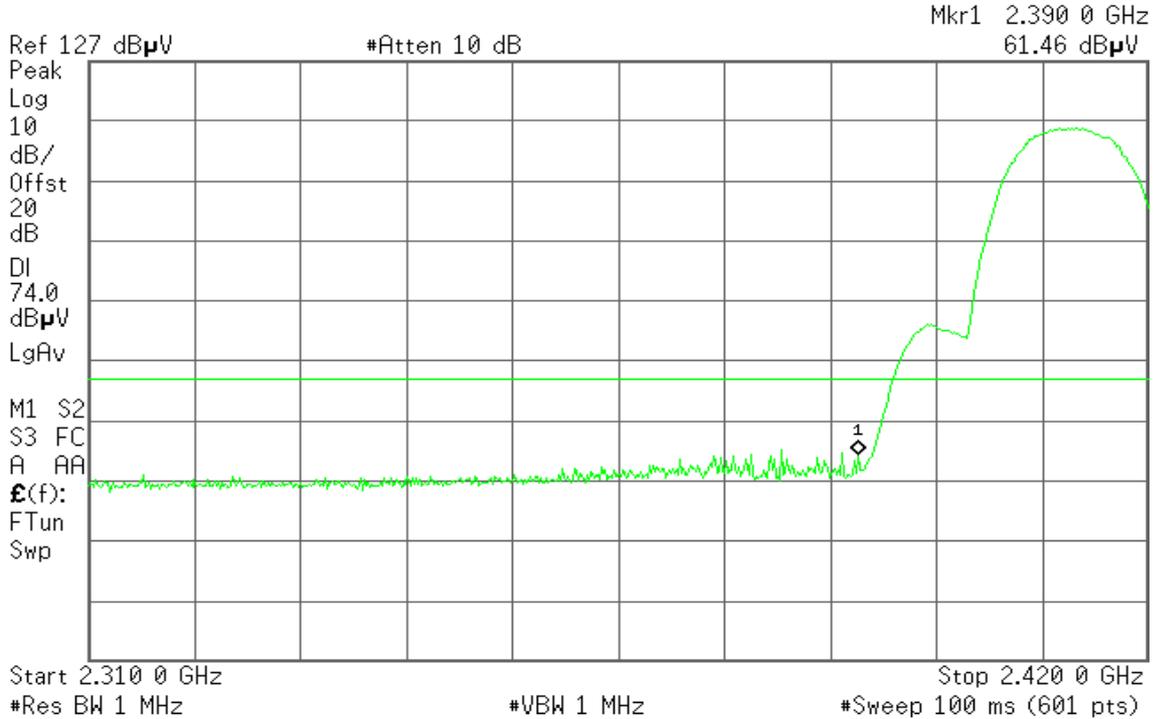
Mode 1: Antenna 2+ Module 1 Band Edges (IEEE 802.11b / CH Low)

Detector mode: Peak

Polarity: Vertical

Agilent 08:23:45 Nov 18, 2005

T

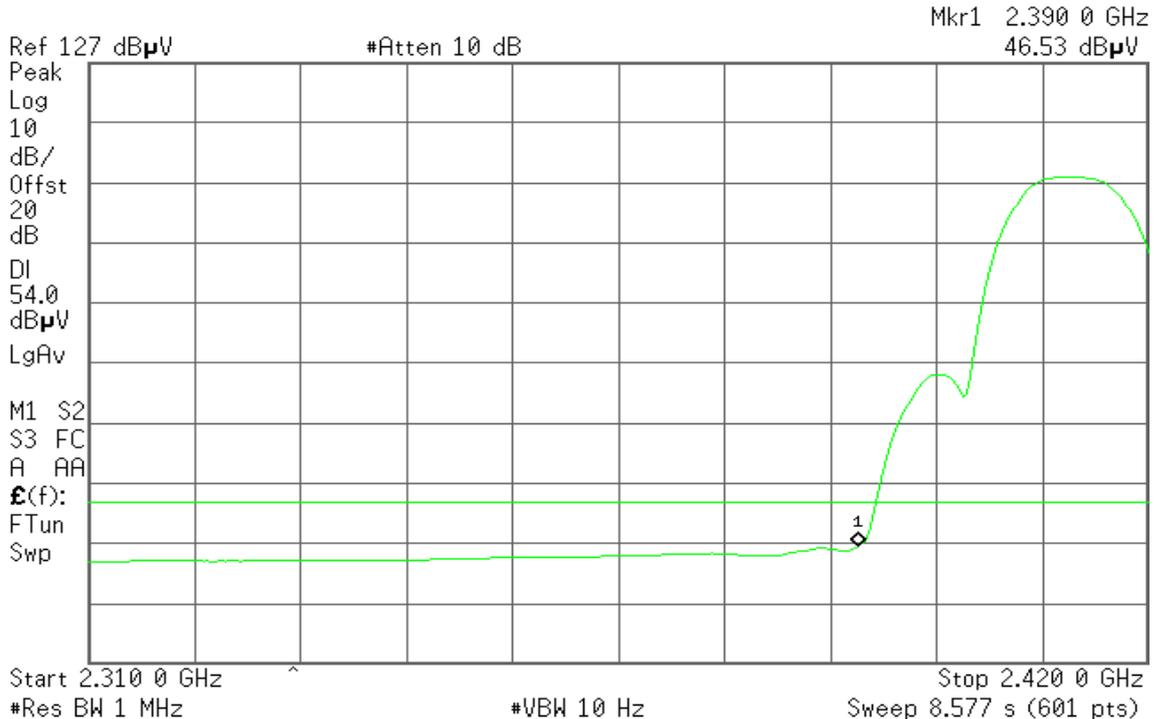


Detector mode: Average

Polarity: Vertical

Agilent 08:22:10 Nov 18, 2005

R T





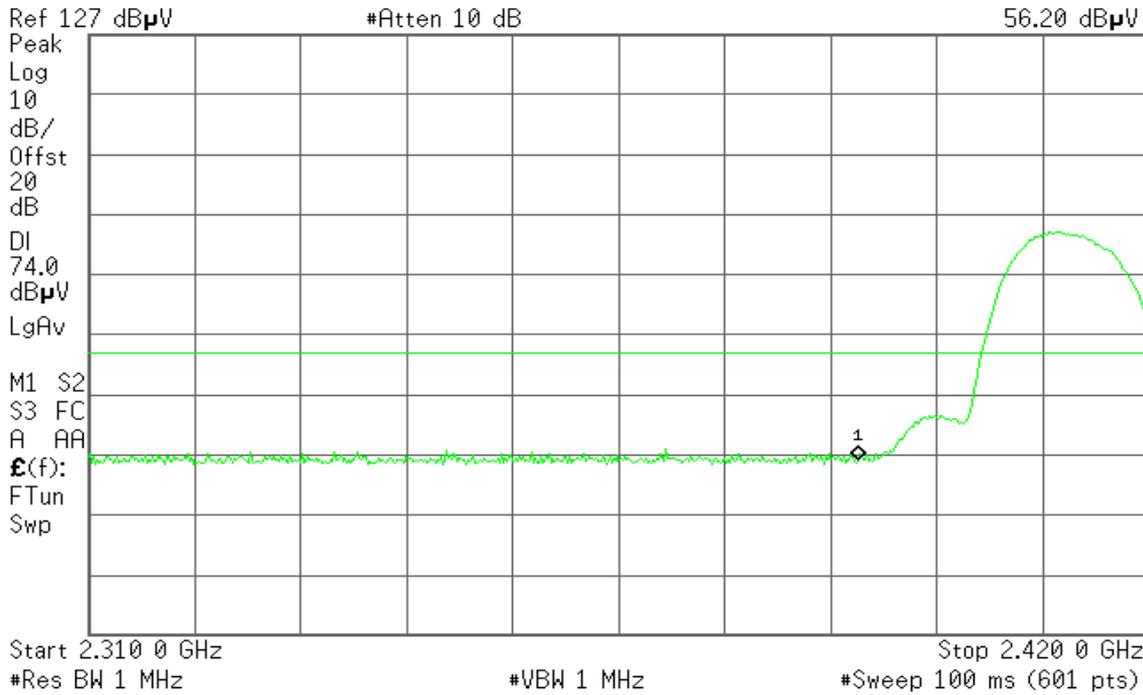
Detector mode: Peak

Polarity: Horizontal

Agilent 10:33:11 Nov 14, 2005

T

Mkr1 2.390 0 GHz
56.20 dBμV



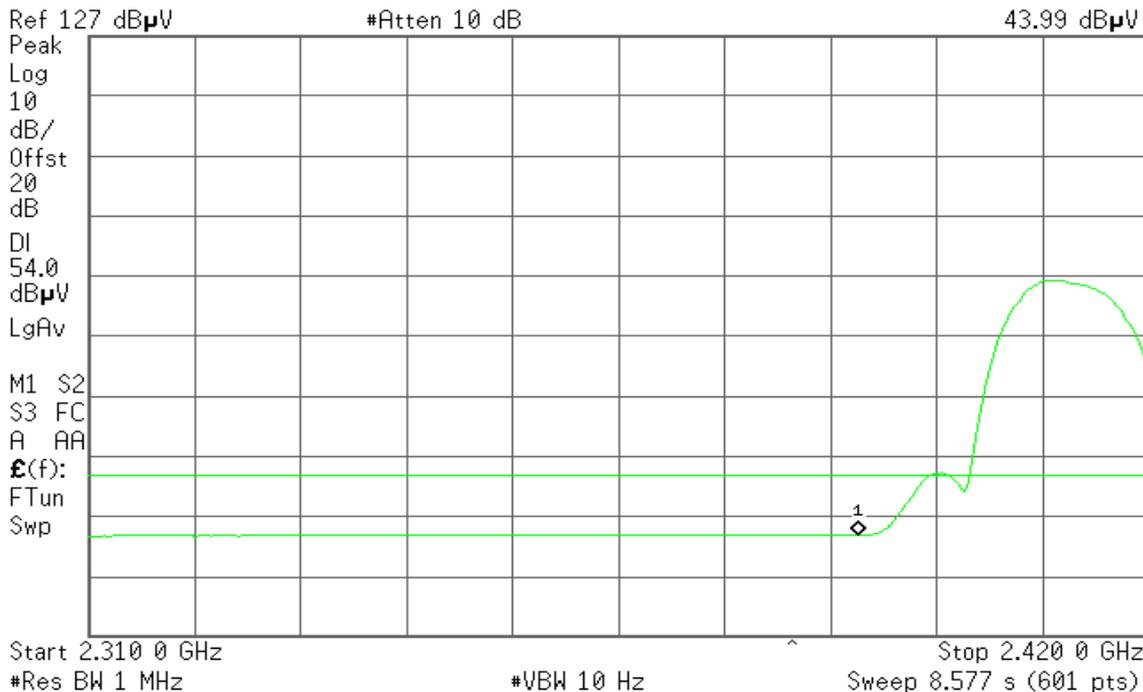
Detector mode: Average

Polarity: Horizontal

Agilent 10:32:06 Nov 14, 2005

T

Mkr1 2.390 0 GHz
43.99 dBμV





Band Edges (IEEE 802.11b / CH High)

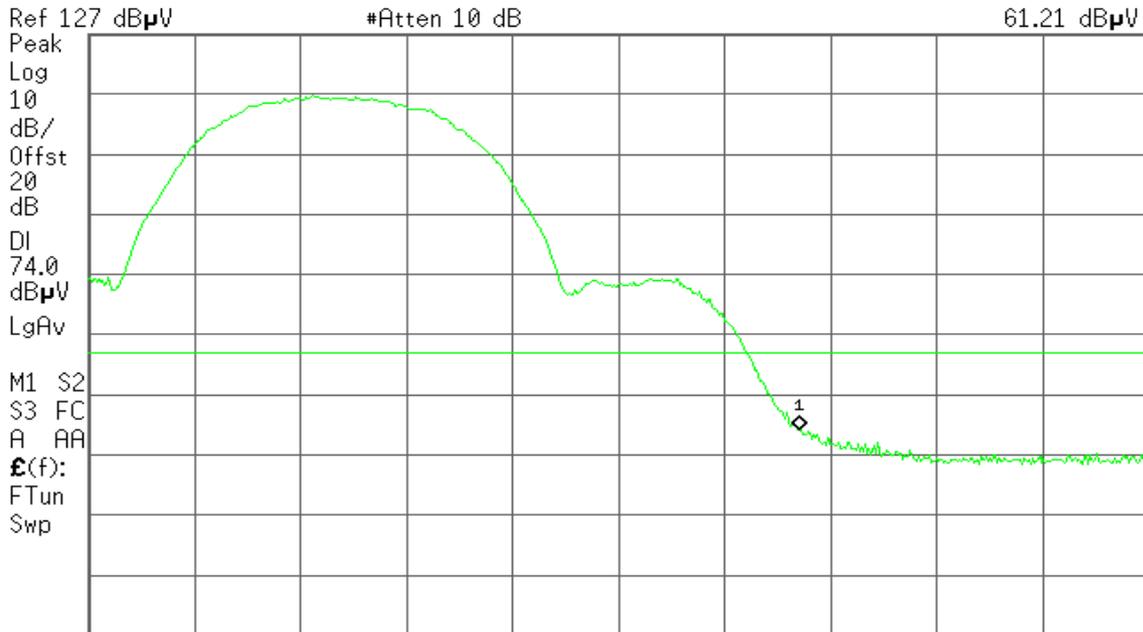
Detector mode: Peak

Polarity: Vertical

Agilent 10:46:36 Nov 14, 2005

T

Mkr1 2.483 50 GHz
61.21 dB μ V



Start 2.450 00 GHz #Res BW 1 MHz #VBW 1 MHz Stop 2.500 00 GHz #Sweep 100 ms (601 pts)

Detector mode: Average

Polarity: Vertical

Agilent 10:46:01 Nov 14, 2005

R L

Mkr1 2.483 50 GHz
49.67 dB μ V



Start 2.450 00 GHz #Res BW 1 MHz #VBW 10 Hz Stop 2.500 00 GHz Sweep 3.899 s (601 pts)



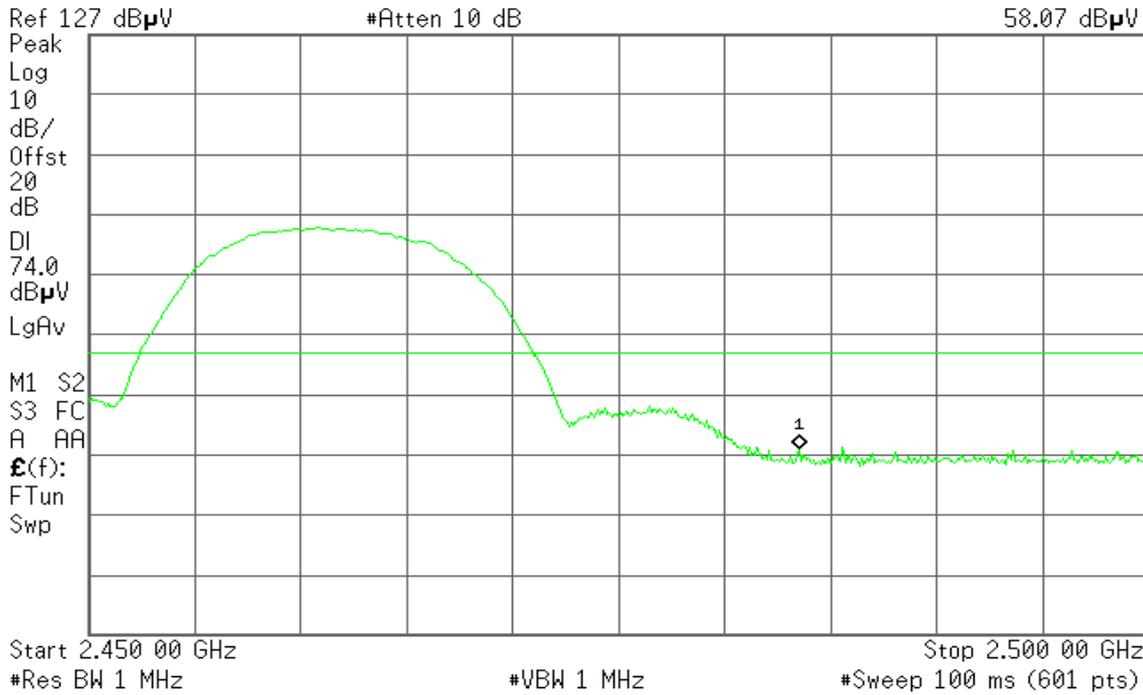
Detector mode: Peak

Polarity: Horizontal

Agilent 10:39:07 Nov 14, 2005

T

Mkr1 2.483 50 GHz
58.07 dBμV



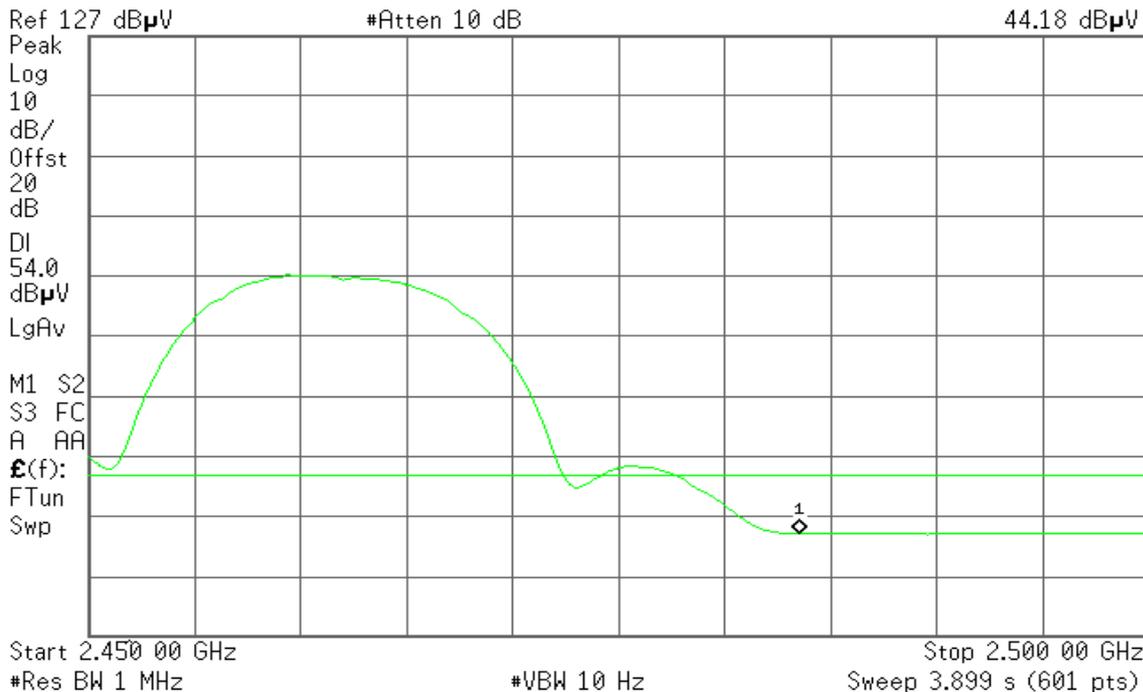
Detector mode: Average

Polarity: Horizontal

Agilent 10:38:28 Nov 14, 2005

T

Mkr1 2.483 50 GHz
44.18 dBμV





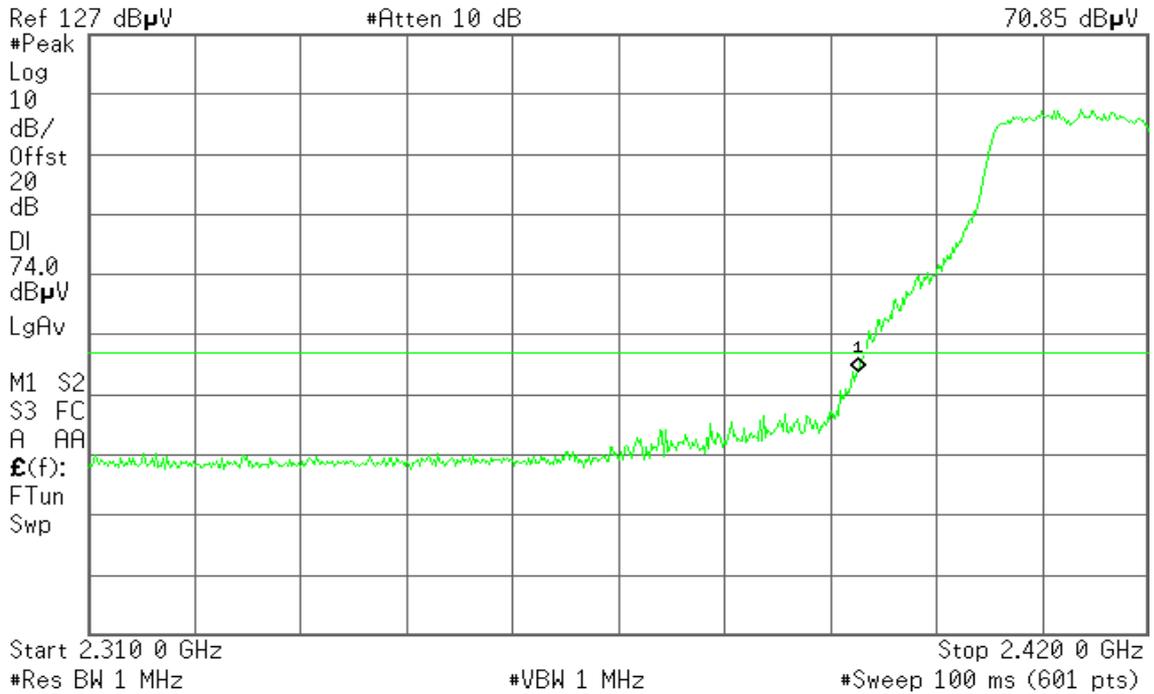
Band Edges (IEEE 802.11g / CH Low)

Detector mode: Peak

Polarity: Vertical

Agilent 12:35:28 Nov 14, 2005

T

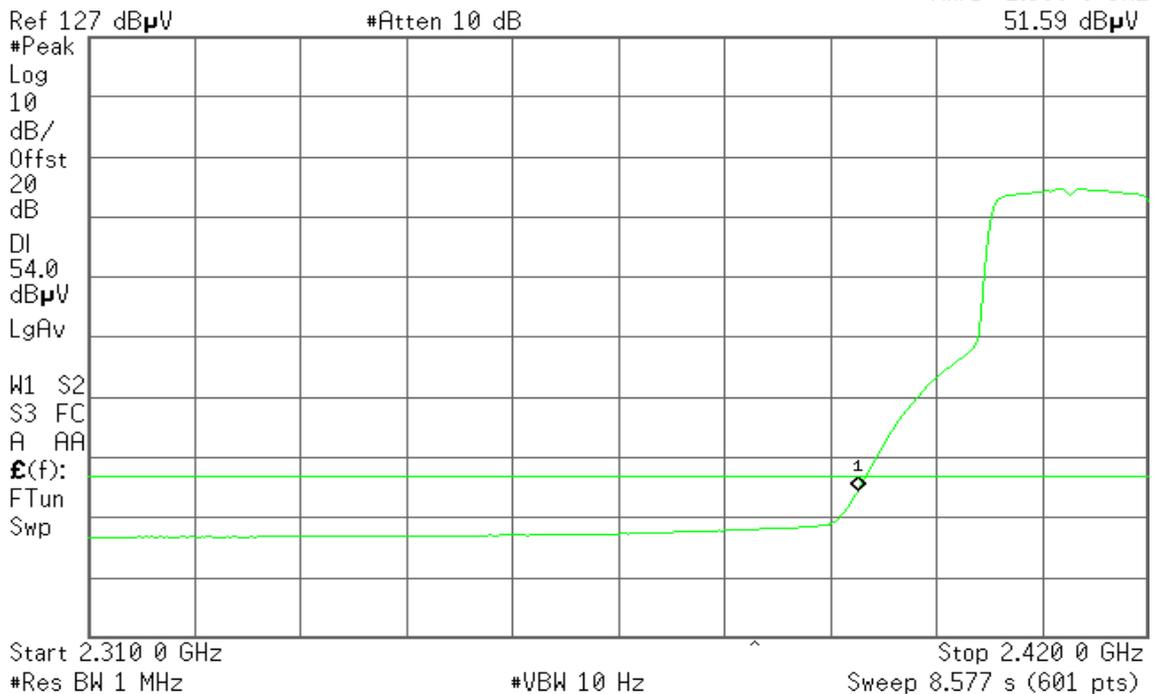


Detector mode: Average

Polarity: Vertical

Agilent 12:35:09 Nov 14, 2005

T





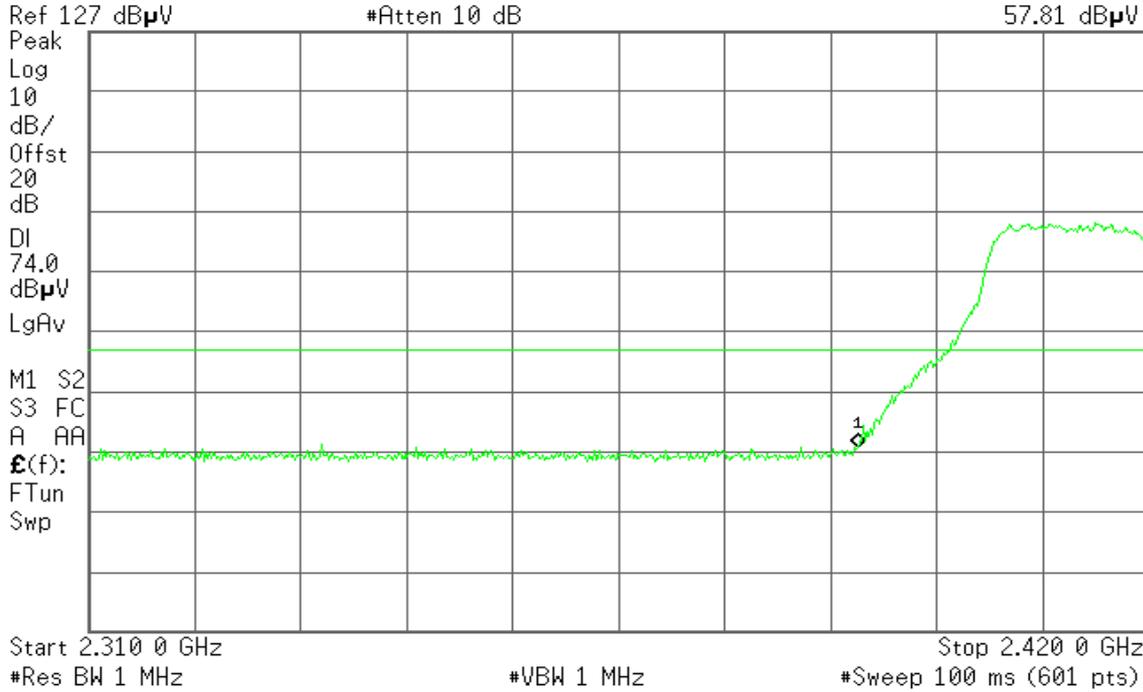
Detector mode: Peak

Polarity: Horizontal

Agilent 18:14:18 Nov 17, 2005

R T

Mkr1 2.390 0 GHz
57.81 dBμV



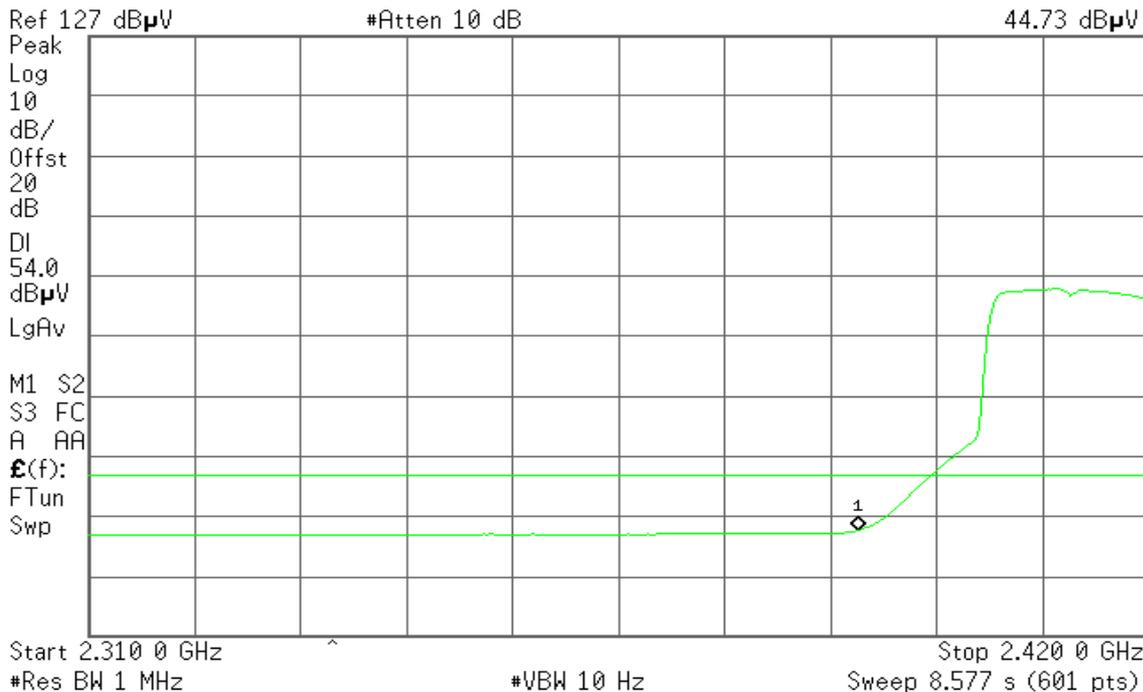
Detector mode: Average

Polarity: Horizontal

Agilent 18:09:52 Nov 17, 2005

R T

Mkr1 2.390 0 GHz
44.73 dBμV





Band Edges (IEEE 802.11g / CH High)

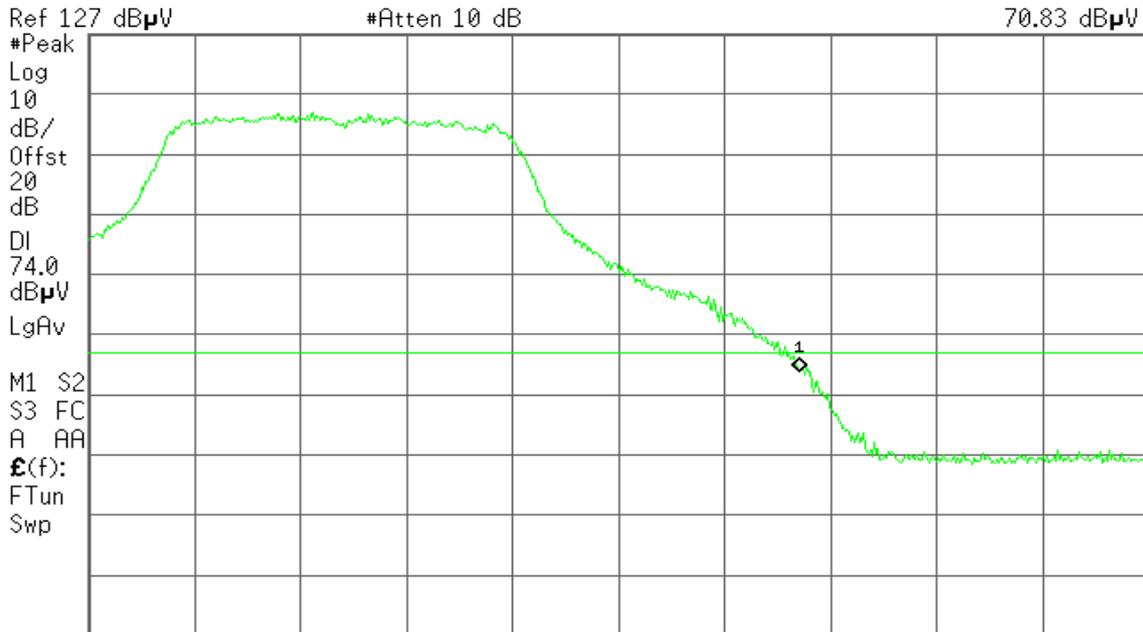
Detector mode: Peak

Polarity: Vertical

Agilent 12:20:08 Nov 14, 2005

T

Mkr1 2.483 50 GHz
70.83 dB μ V



Start 2.450 00 GHz #Res BW 1 MHz #VBW 1 MHz Stop 2.500 00 GHz #Sweep 100 ms (601 pts)

Detector mode: Average

Polarity: Vertical

Agilent 12:04:29 Nov 14, 2005

R T

Mkr1 2.483 50 GHz
52.55 dB μ V



Start 2.450 00 GHz #Res BW 1 MHz #VBW 10 Hz Stop 2.500 00 GHz Sweep 3.899 s (601 pts)



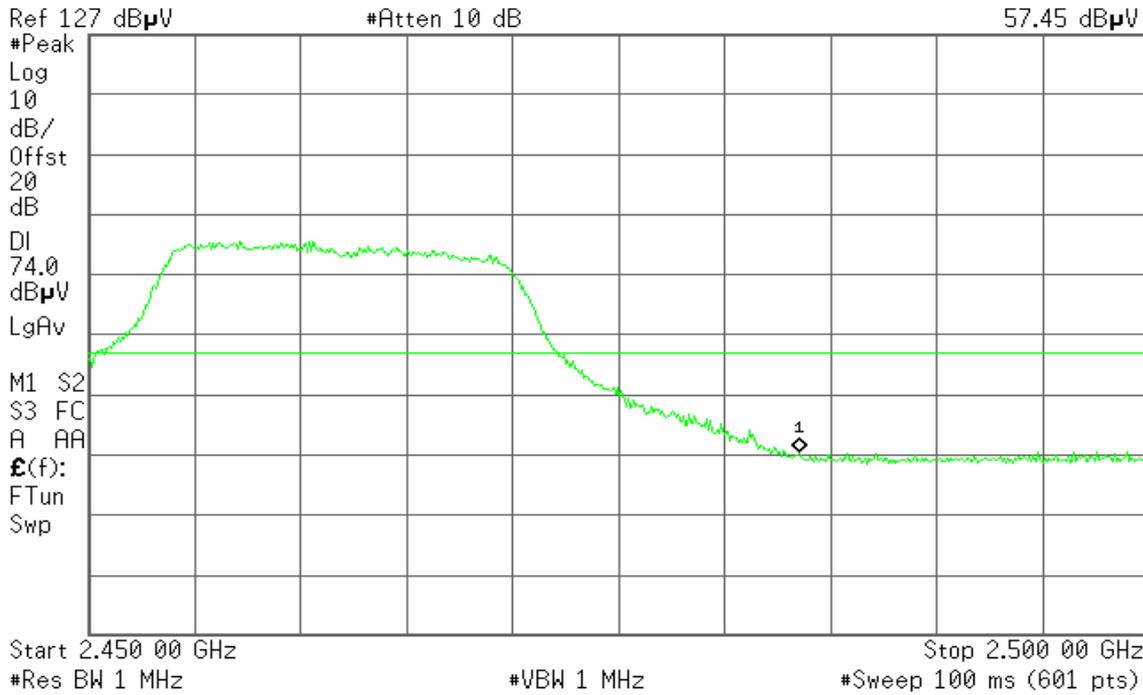
Detector mode: Peak

Polarity: Horizontal

Agilent 12:26:40 Nov 14, 2005

T

Mkr1 2.483 50 GHz
57.45 dBμV



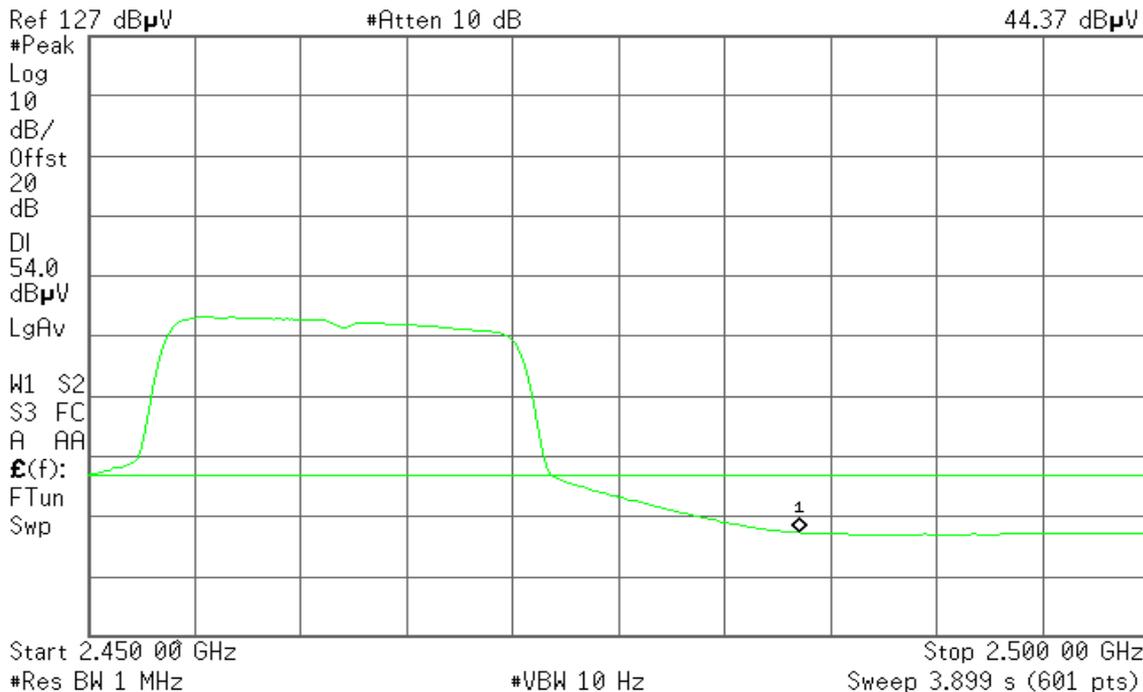
Detector mode: Average

Polarity: Horizontal

Agilent 12:26:03 Nov 14, 2005

T

Mkr1 2.483 50 GHz
44.37 dBμV





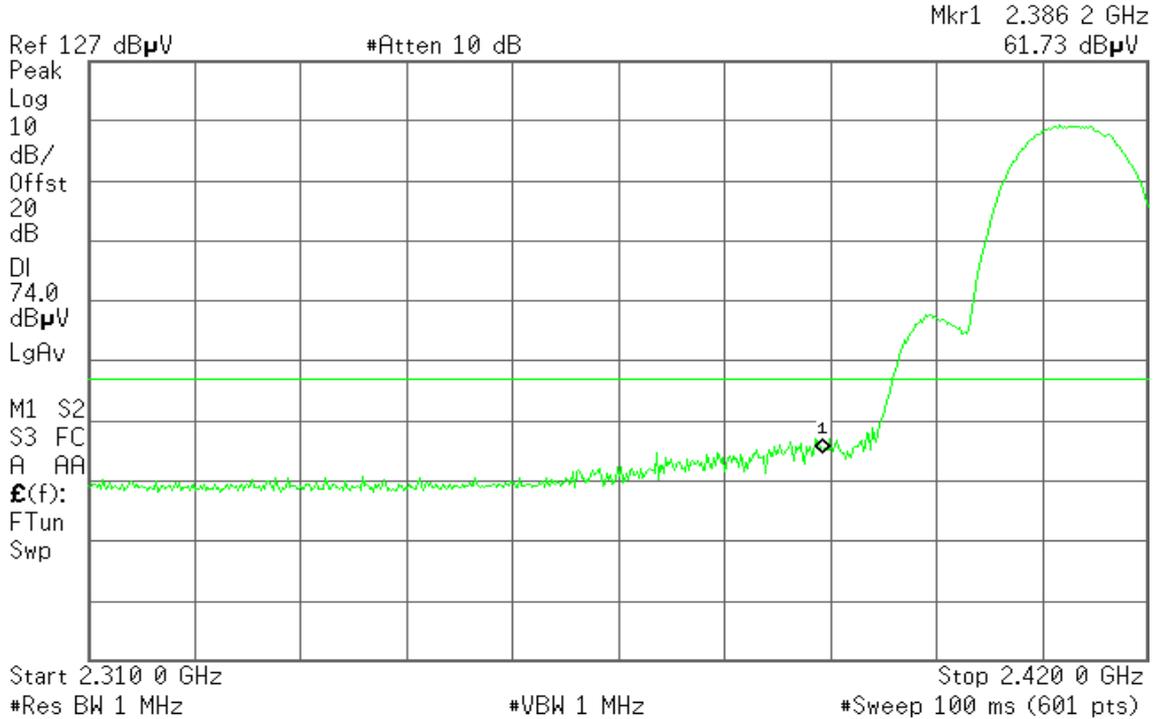
Mode 2: Antenna 2+ Module 2 Band Edges (IEEE 802.11b / CH Low)

Detector mode: Peak

Polarity: Vertical

Agilent 13:49:04 Nov 21, 2005

T

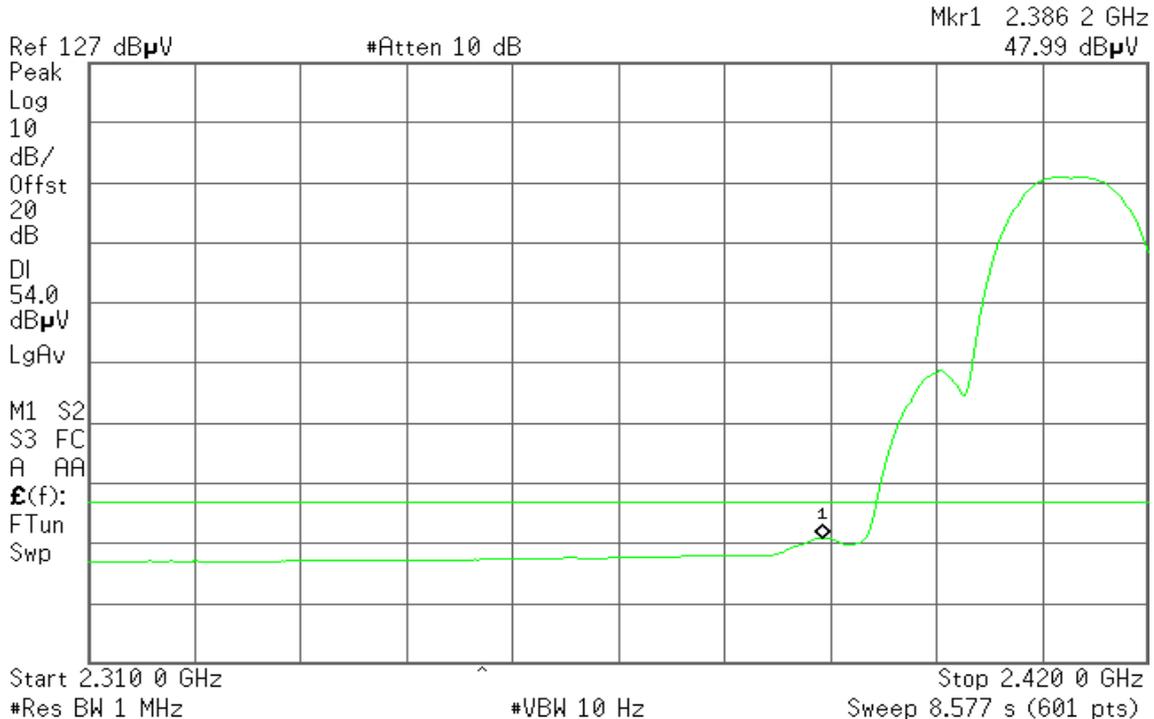


Detector mode: Average

Polarity: Vertical

Agilent 13:48:25 Nov 21, 2005

R T





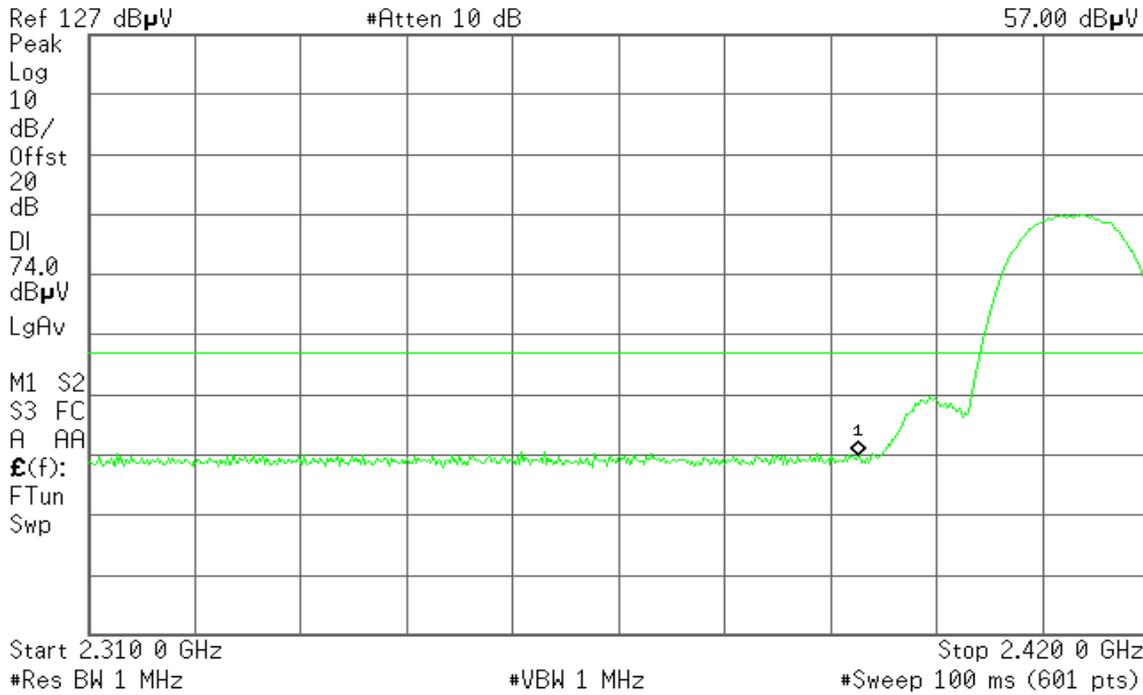
Detector mode: Peak

Polarity: Horizontal

Agilent 13:53:40 Nov 21, 2005

T

Mkr1 2.390 0 GHz
57.00 dBμV



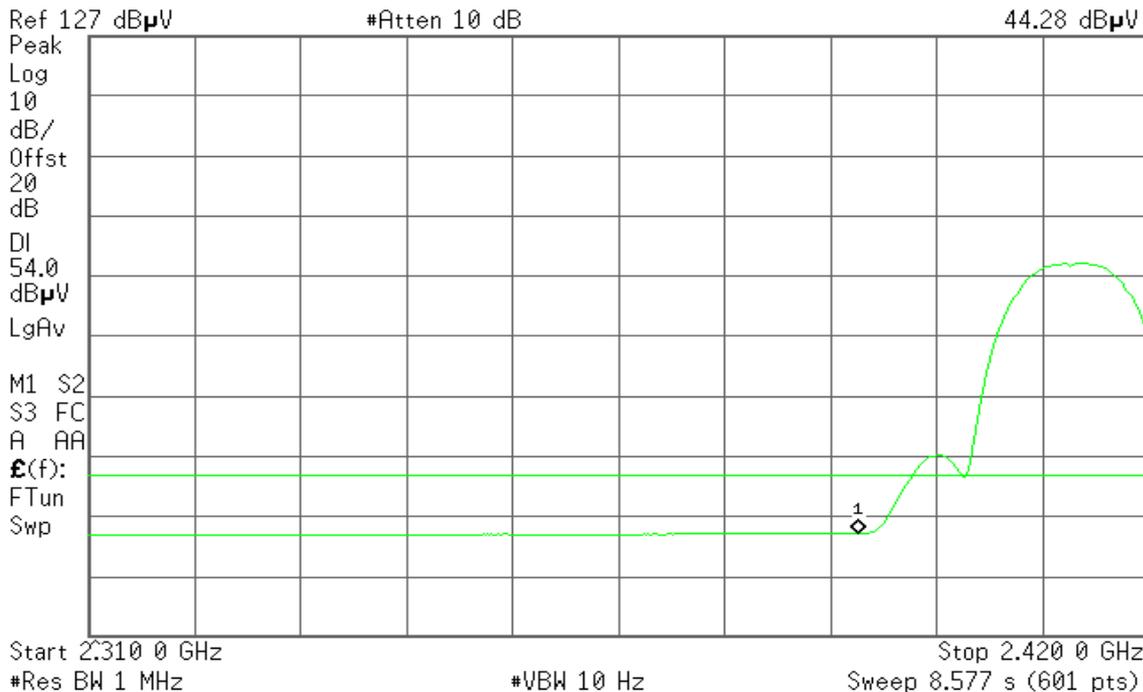
Detector mode: Average

Polarity: Horizontal

Agilent 13:53:07 Nov 21, 2005

T

Mkr1 2.390 0 GHz
44.28 dBμV





Band Edges (IEEE 802.11b / CH High)

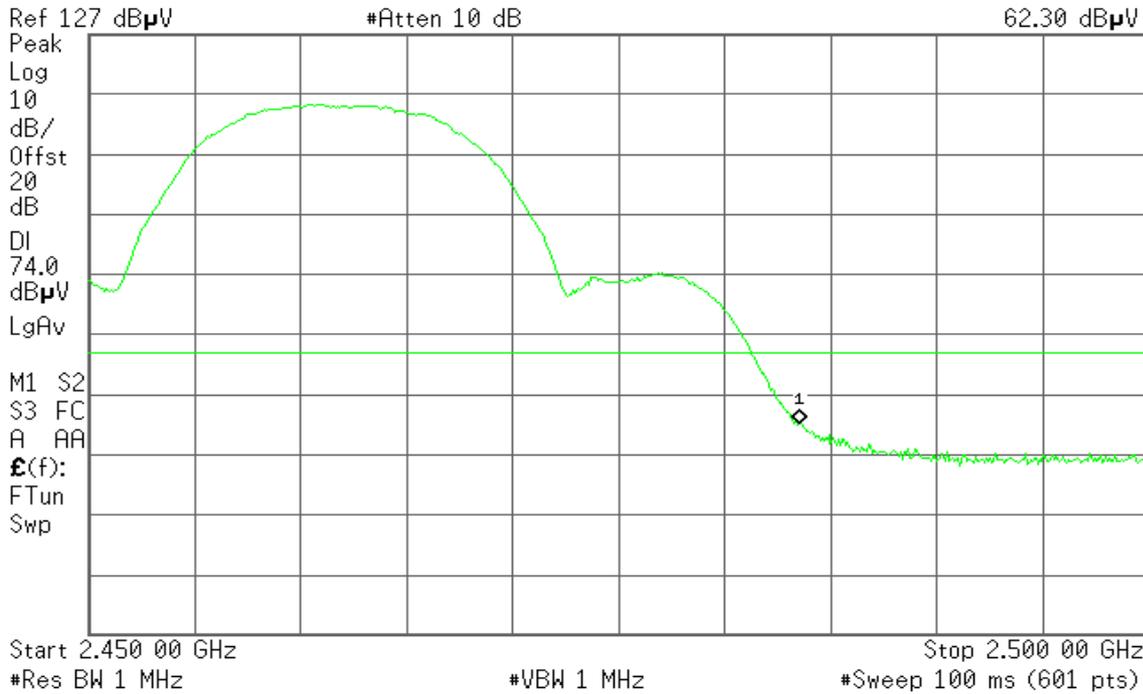
Detector mode: Peak

Polarity: Vertical

Agilent 14:04:59 Nov 21, 2005

T

Mkr1 2.483 50 GHz
62.30 dBμV



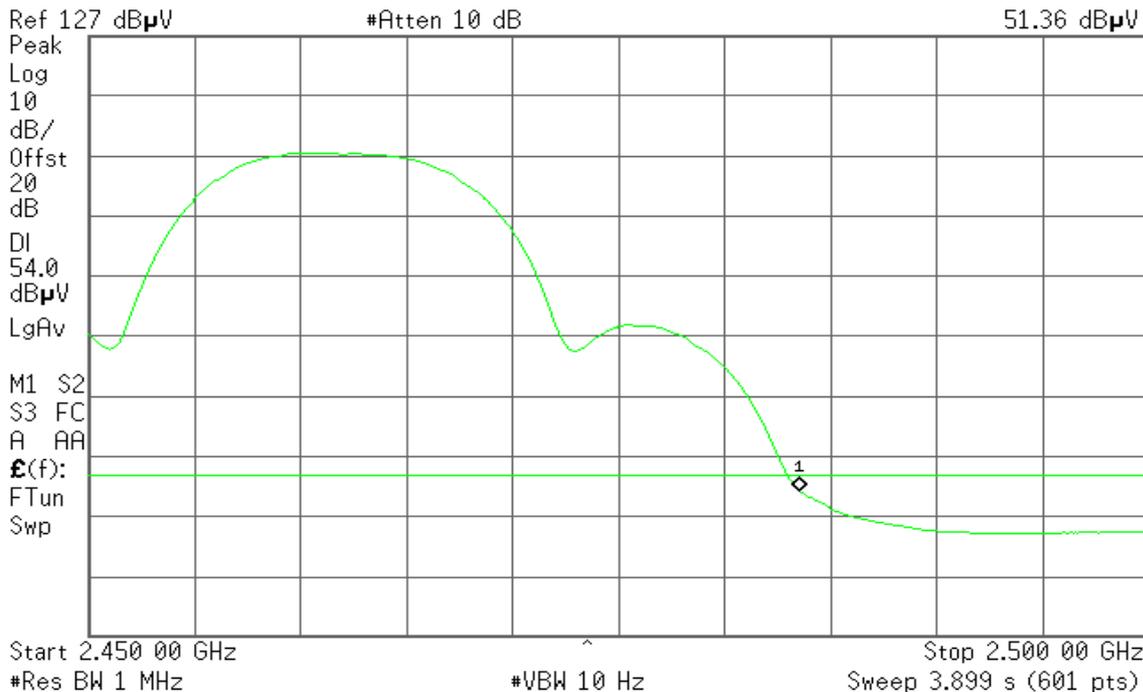
Detector mode: Average

Polarity: Vertical

Agilent 14:04:29 Nov 21, 2005

T

Mkr1 2.483 50 GHz
51.36 dBμV





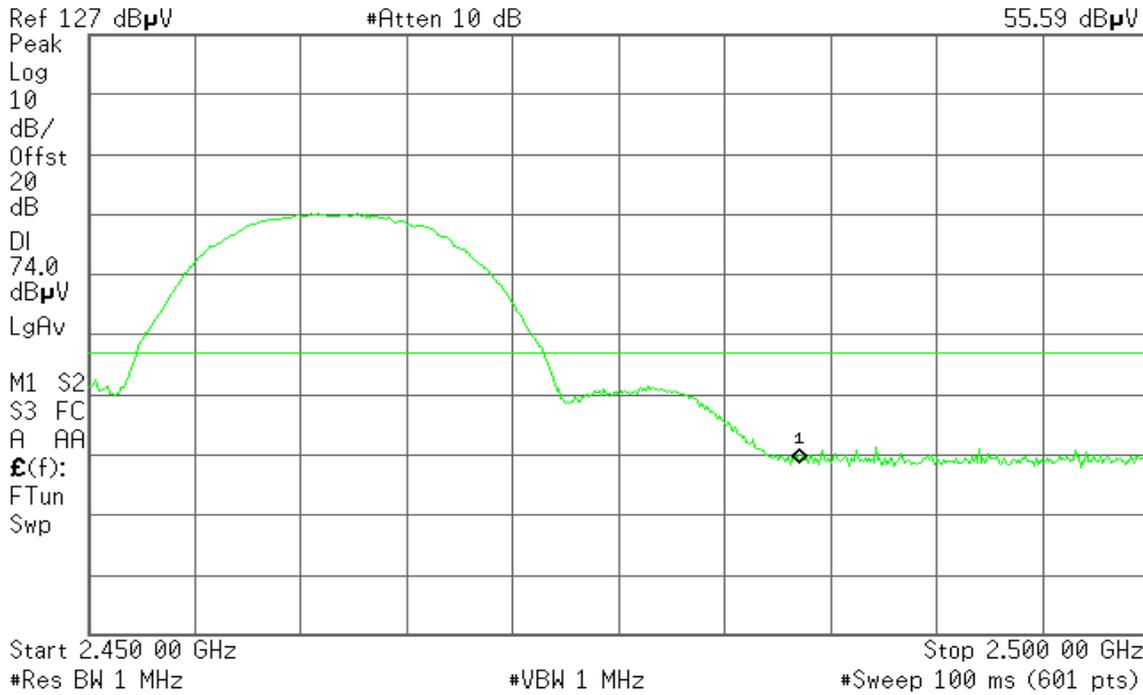
Detector mode: Peak

Polarity: Horizontal

Agilent 14:12:04 Nov 21, 2005

T

Mkr1 2.483 50 GHz
55.59 dBμV



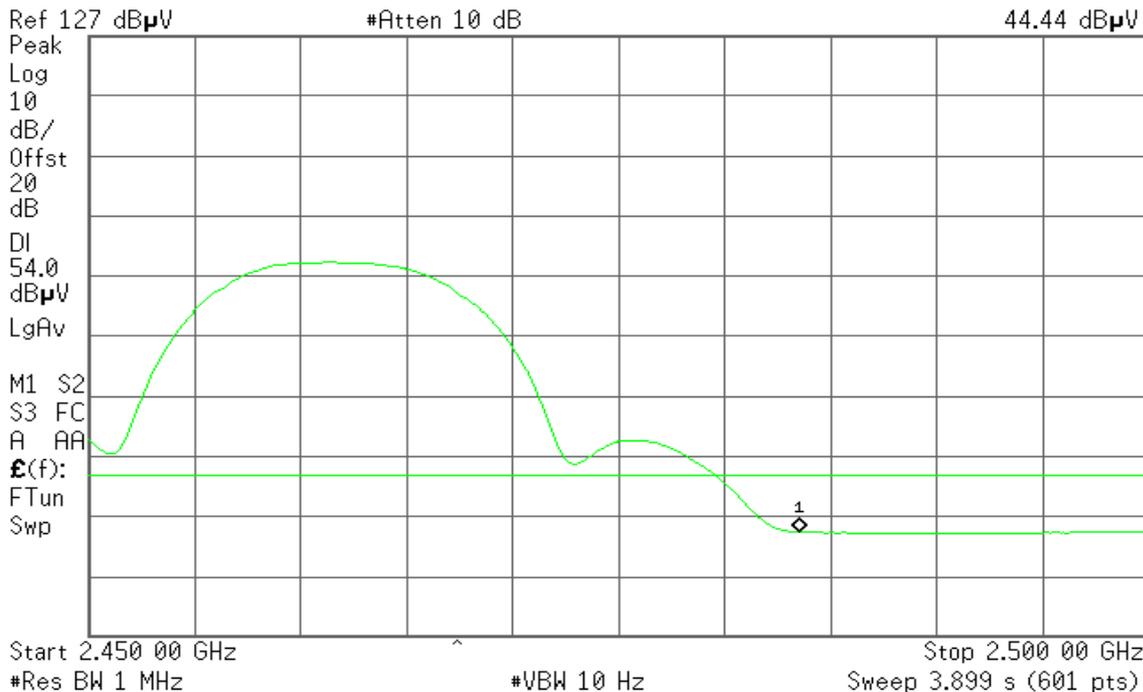
Detector mode: Average

Polarity: Horizontal

Agilent 14:11:30 Nov 21, 2005

T

Mkr1 2.483 50 GHz
44.44 dBμV





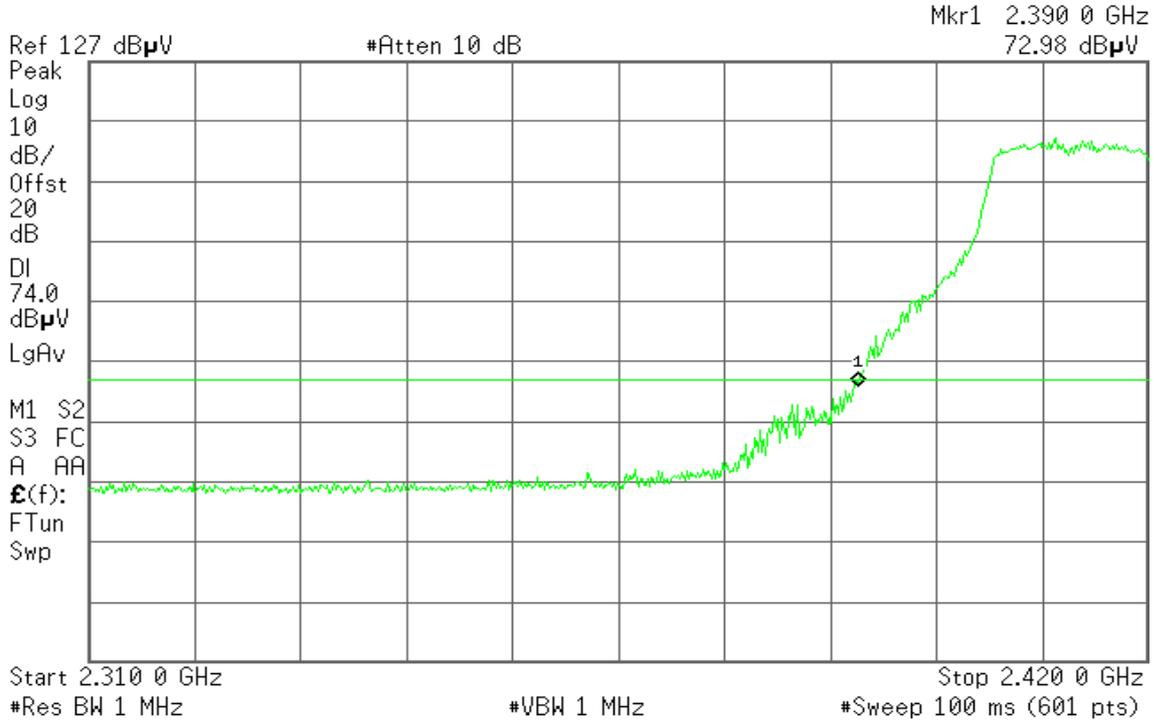
Band Edges (IEEE 802.11g / CH Low)

Detector mode: Peak

Polarity: Vertical

Agilent 14:35:33 Nov 21, 2005

T

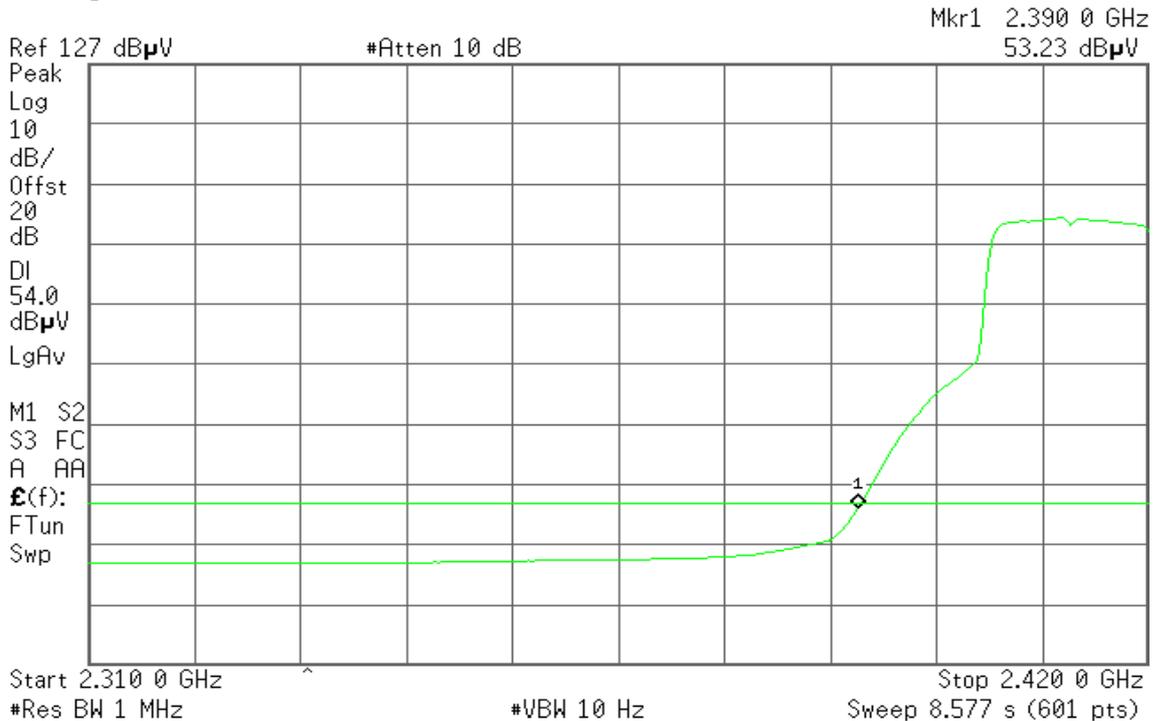


Detector mode: Average

Polarity: Vertical

Agilent 14:34:49 Nov 21, 2005

T





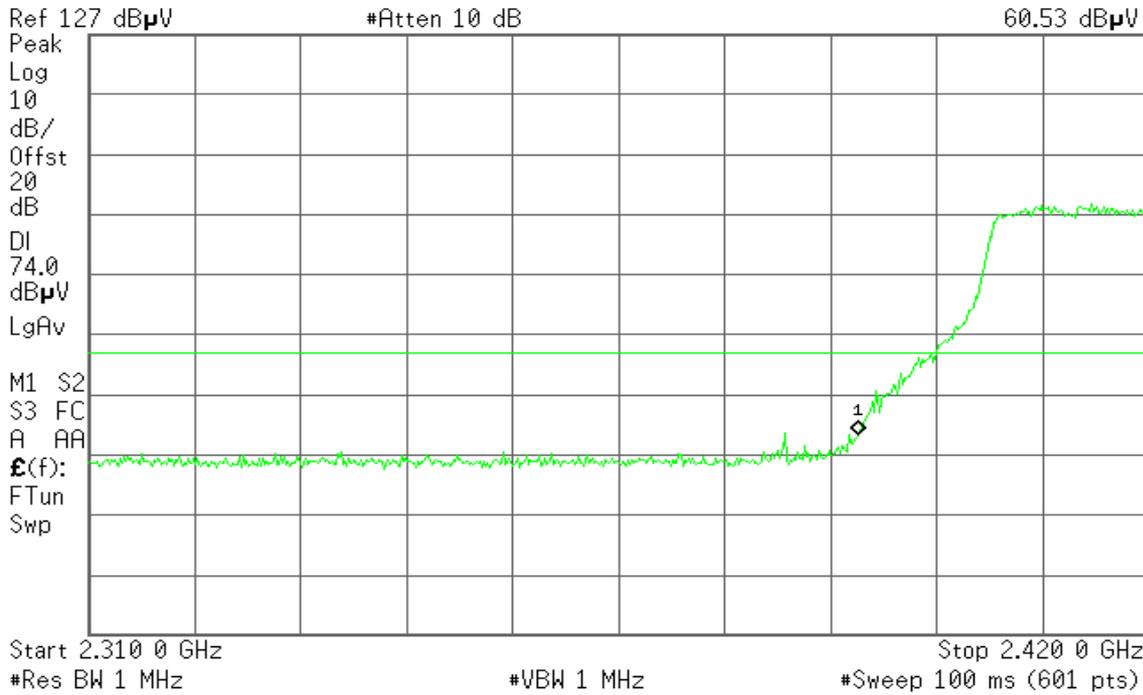
Detector mode: Peak

Polarity: Horizontal

Agilent 14:56:34 Nov 21, 2005

T

Mkr1 2.390 0 GHz
60.53 dBμV



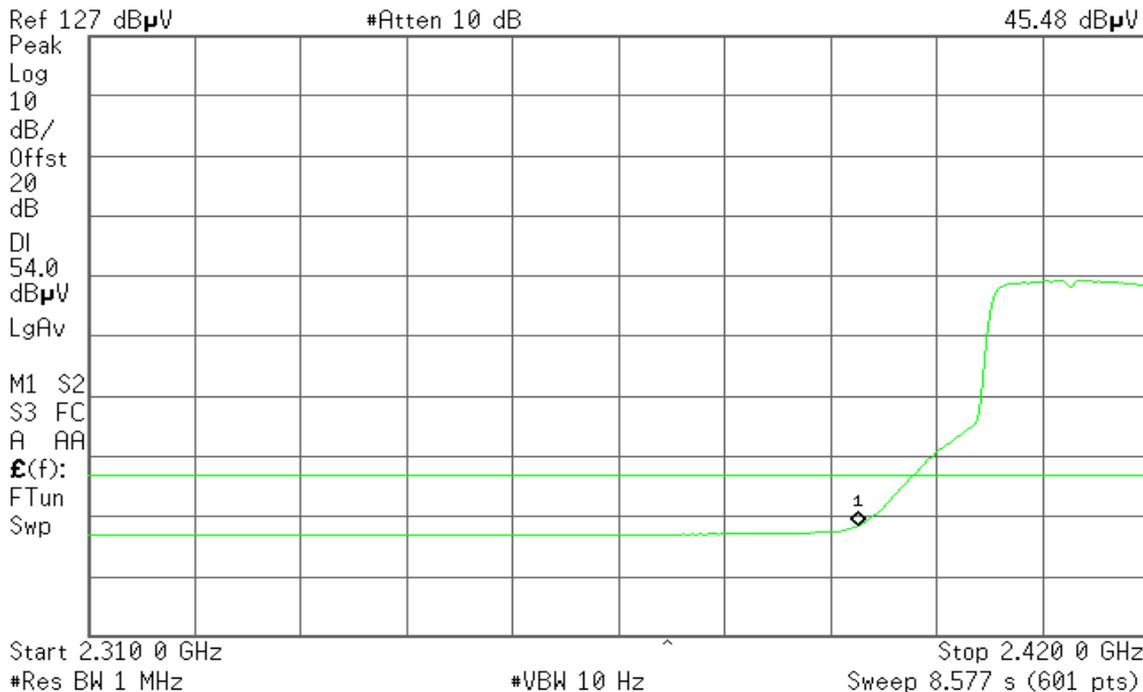
Detector mode: Average

Polarity: Horizontal

Agilent 14:55:55 Nov 21, 2005

T

Mkr1 2.390 0 GHz
45.48 dBμV





Band Edges (IEEE 802.11g / CH High)

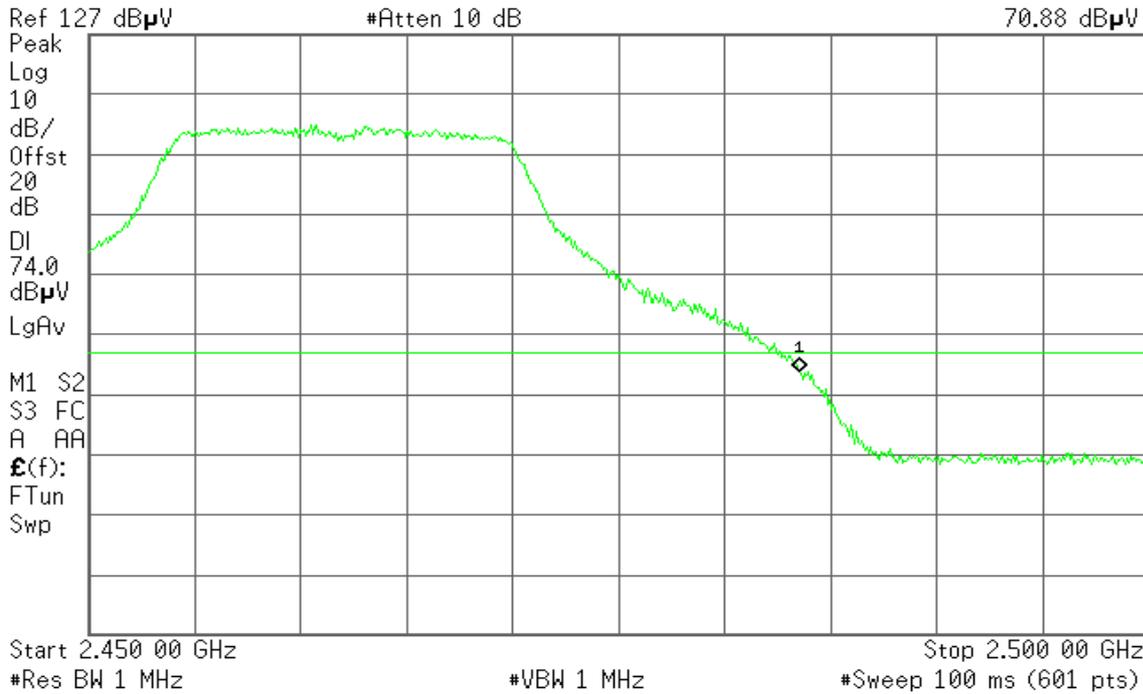
Detector mode: Peak

Polarity: Vertical

Agilent 14:22:22 Nov 21, 2005

T

Mkr1 2.483 50 GHz
70.88 dB μ V



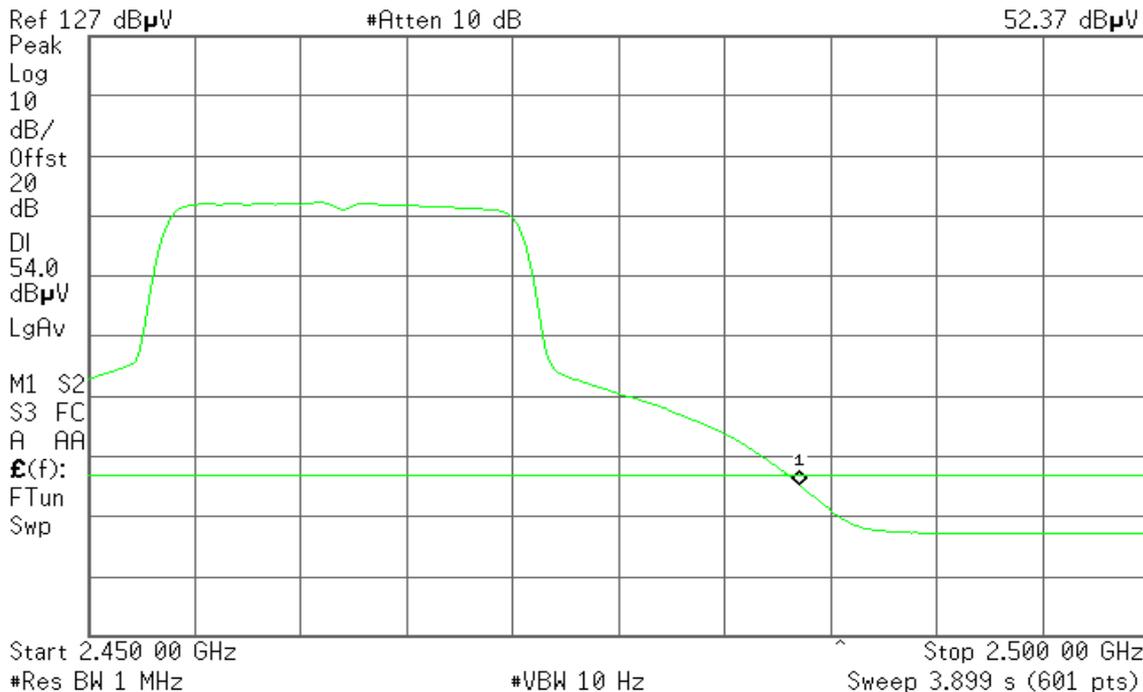
Detector mode: Average

Polarity: Vertical

Agilent 14:21:50 Nov 21, 2005

T

Mkr1 2.483 50 GHz
52.37 dB μ V





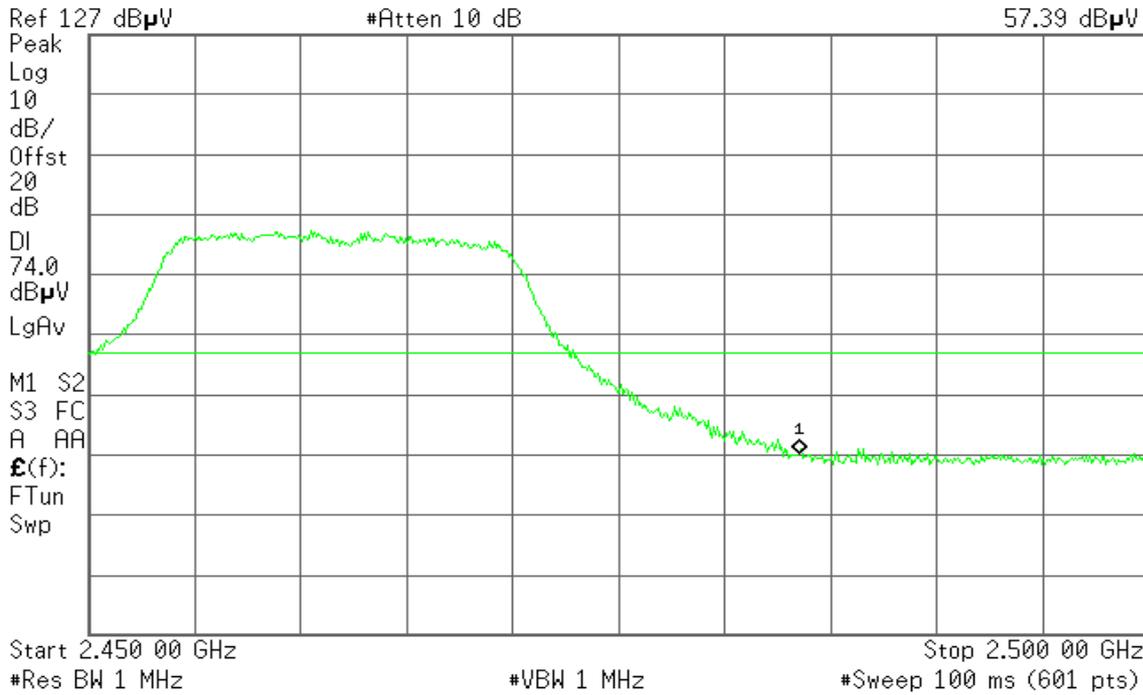
Detector mode: Peak

Polarity: Horizontal

Agilent 14:28:30 Nov 21, 2005

T

Mkr1 2.483 50 GHz
57.39 dBμV



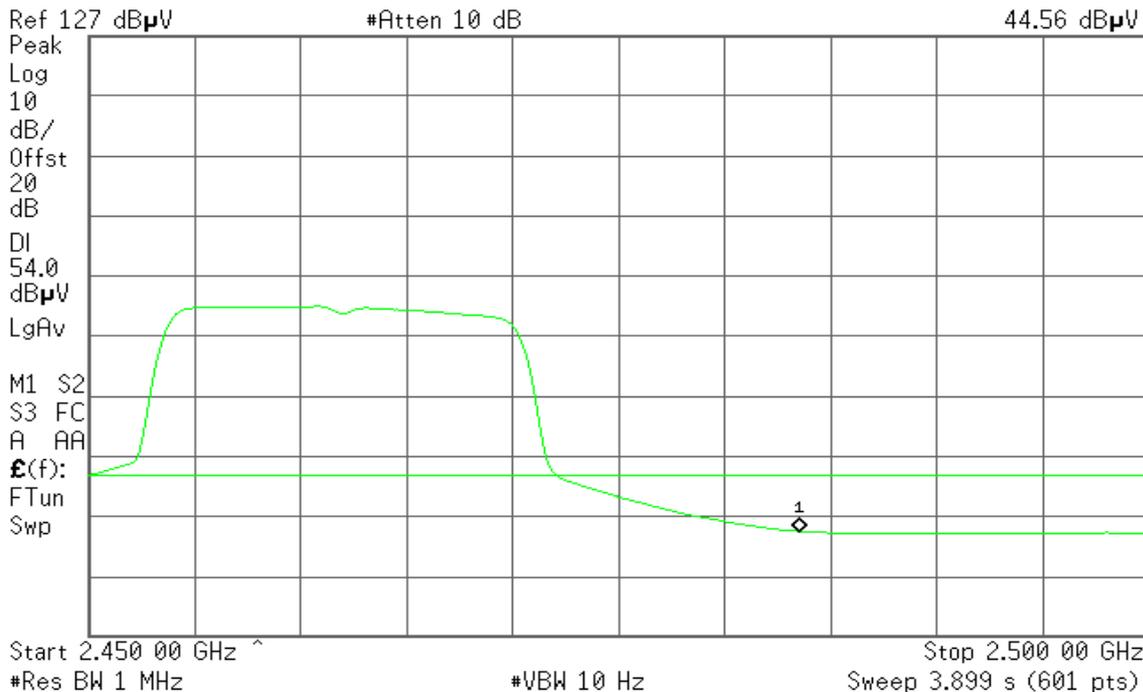
Detector mode: Average

Polarity: Horizontal

Agilent 14:28:02 Nov 21, 2005

T

Mkr1 2.483 50 GHz
44.56 dBμV





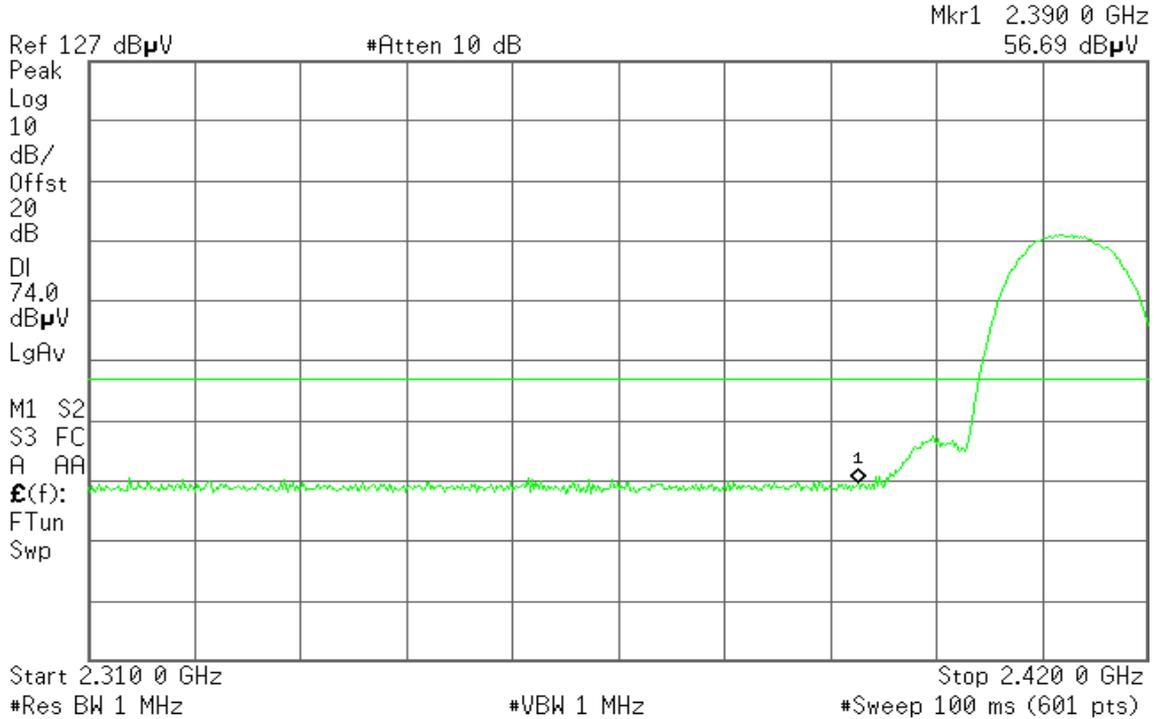
Mode 3: Antenna 3+ Module 1 Band Edges (IEEE 802.11b / CH Low)

Detector mode: Peak

Polarity: Vertical

Agilent 14:38:03 Nov 22, 2005

T

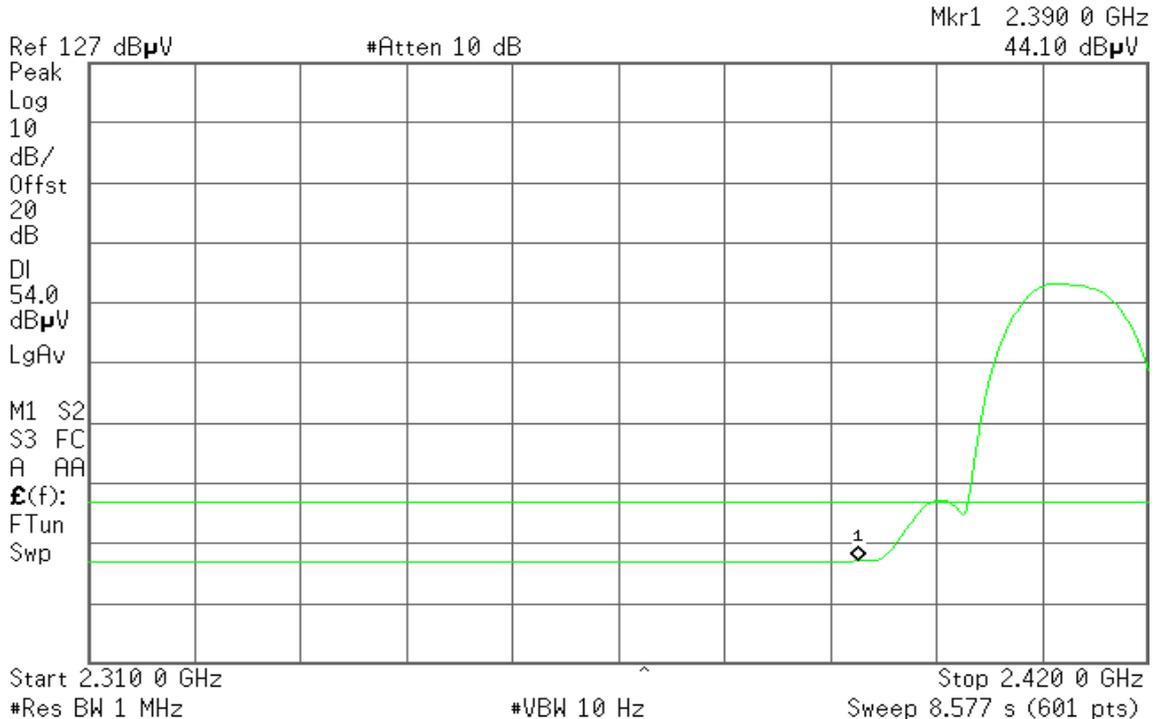


Detector mode: Average

Polarity: Vertical

Agilent 14:37:34 Nov 22, 2005

T





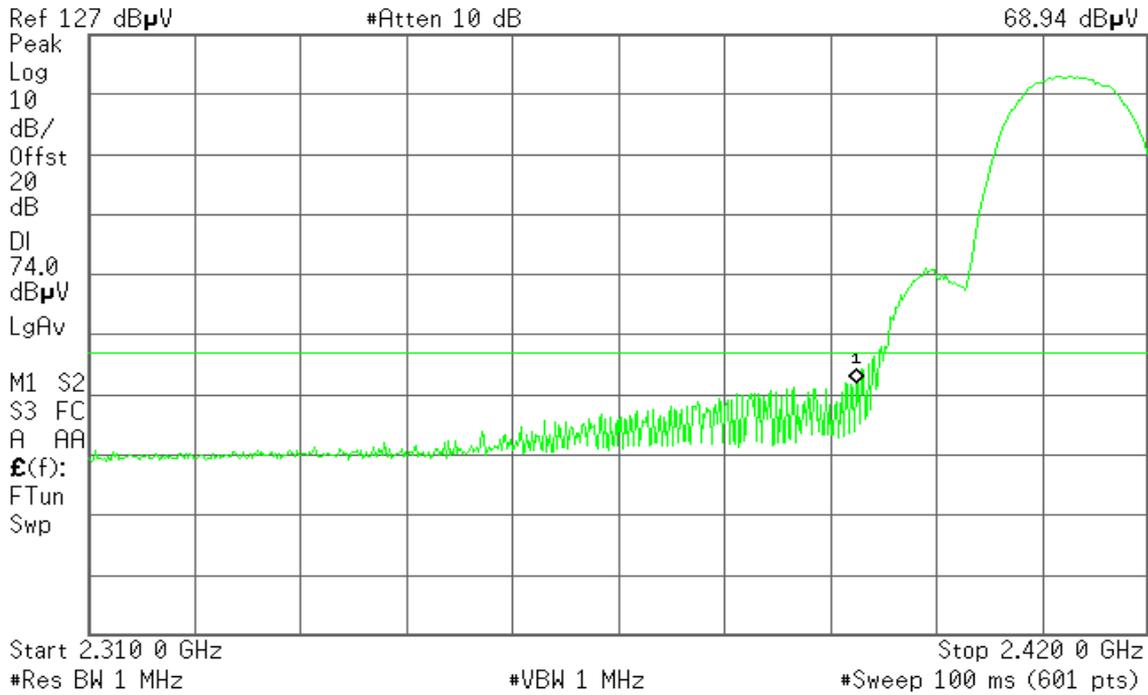
Detector mode: Peak

Polarity: Horizontal

Agilent 14:32:33 Nov 22, 2005

T

Mkr1 2.389 8 GHz
68.94 dBμV



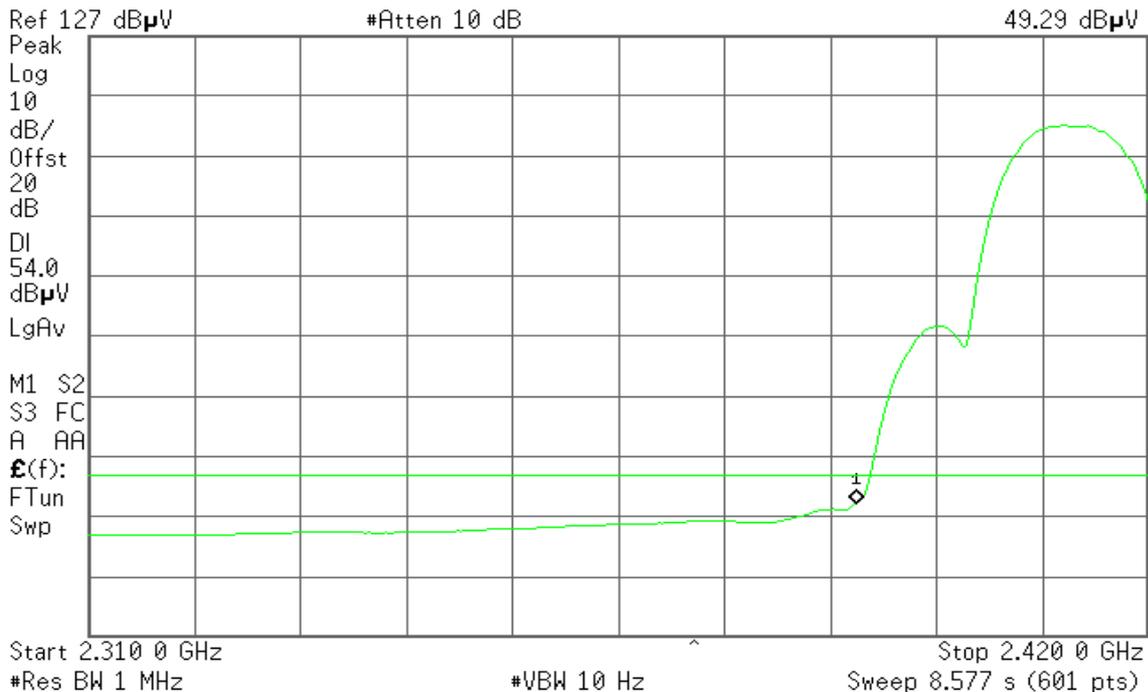
Detector mode: Average

Polarity: Horizontal

Agilent 14:33:16 Nov 22, 2005

T

Mkr1 2.389 8 GHz
49.29 dBμV





Band Edges (IEEE 802.11b / CH High)

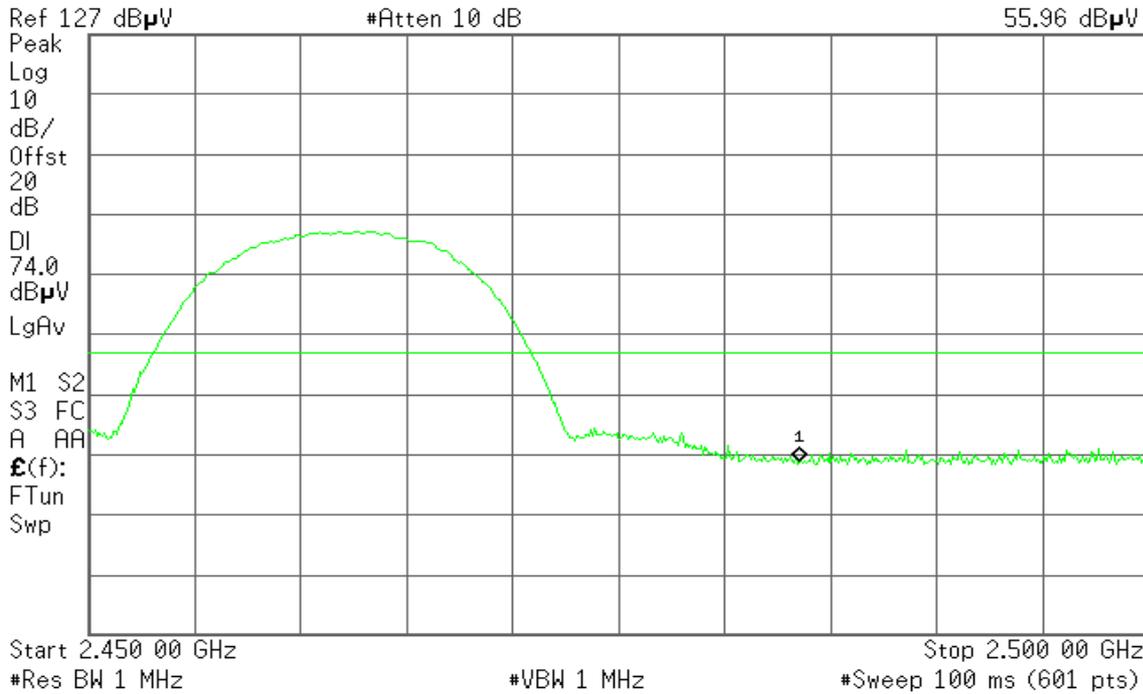
Detector mode: Peak

Polarity: Vertical

Agilent 14:07:54 Nov 22, 2005

T

Mkr1 2.483 50 GHz
55.96 dB μ V



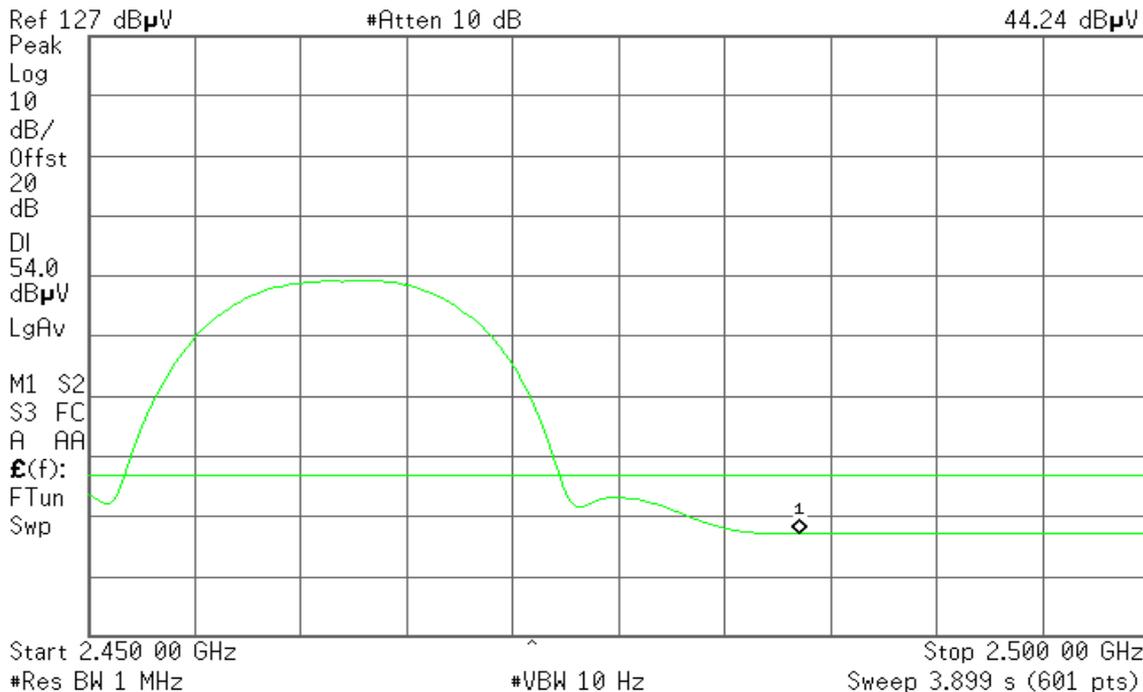
Detector mode: Average

Polarity: Vertical

Agilent 14:06:48 Nov 22, 2005

T

Mkr1 2.483 50 GHz
44.24 dB μ V





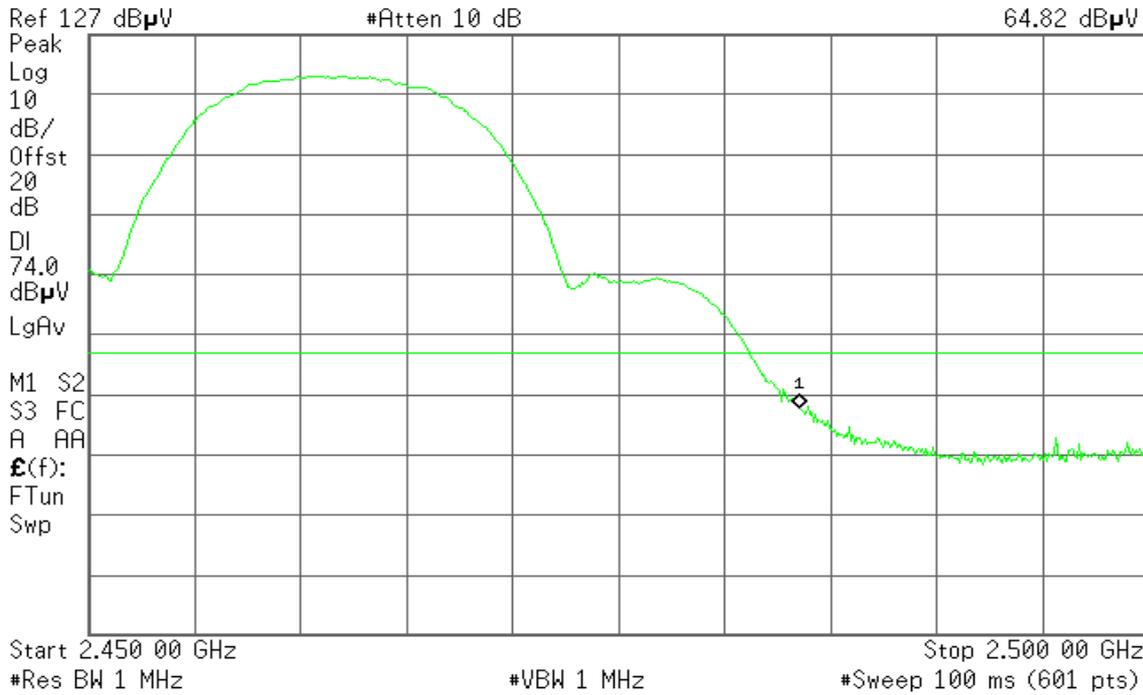
Detector mode: Peak

Polarity: Horizontal

Agilent 14:13:13 Nov 22, 2005

T

Mkr1 2.483 50 GHz
64.82 dBμV



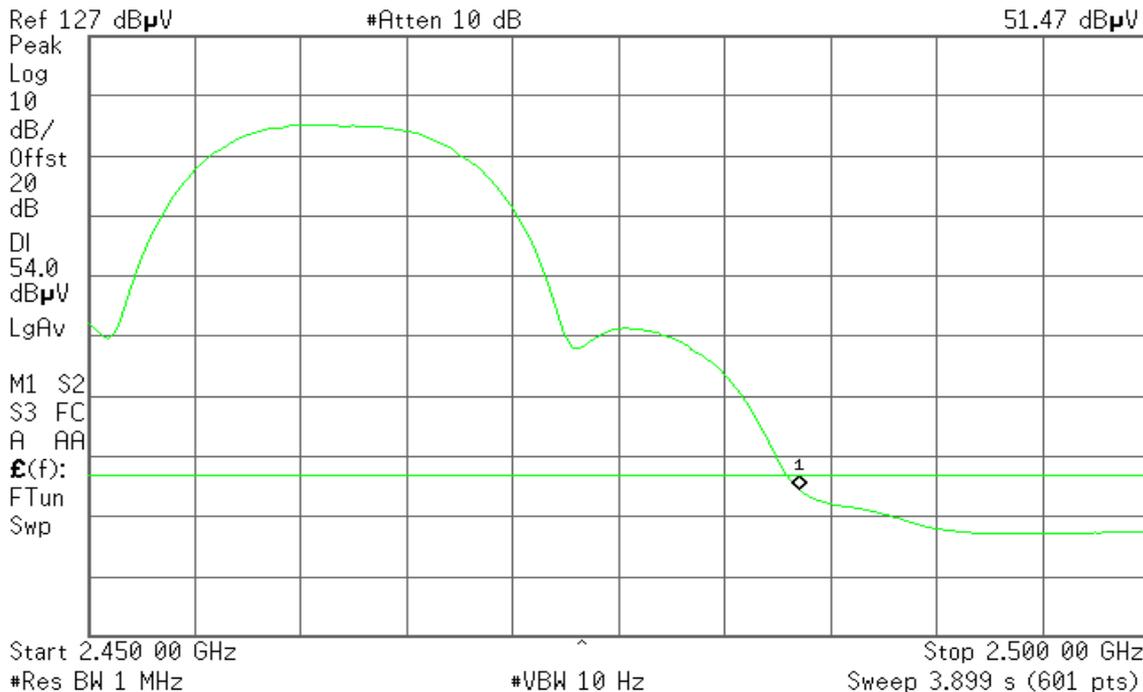
Detector mode: Average

Polarity: Horizontal

Agilent 14:12:34 Nov 22, 2005

T

Mkr1 2.483 50 GHz
51.47 dBμV





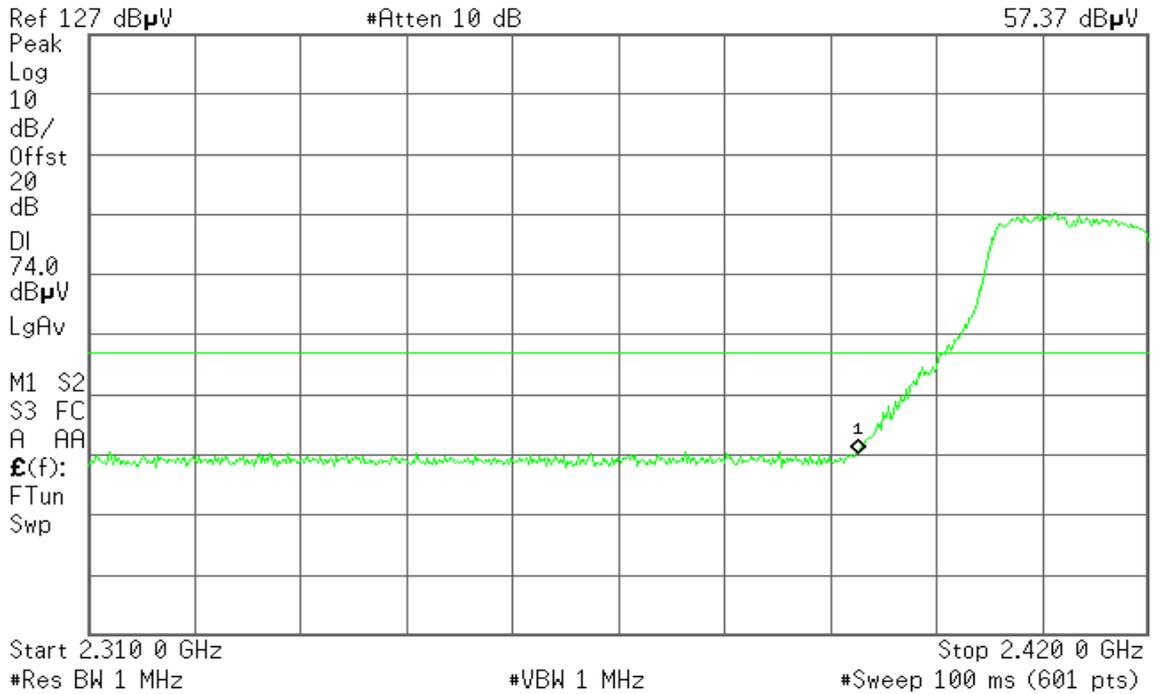
Band Edges (IEEE 802.11g / CH Low)

Detector mode: Peak

Polarity: Vertical

Agilent 10:03:49 Nov 23, 2005

T

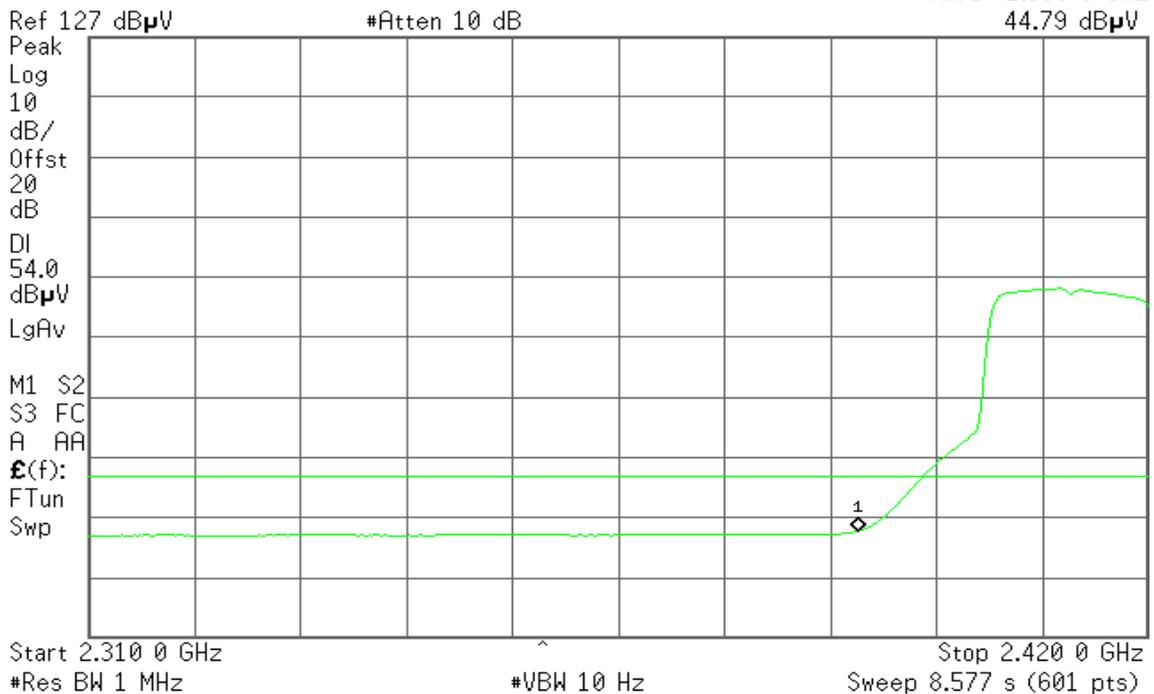


Detector mode: Average

Polarity: Vertical

Agilent 10:03:18 Nov 23, 2005

R T





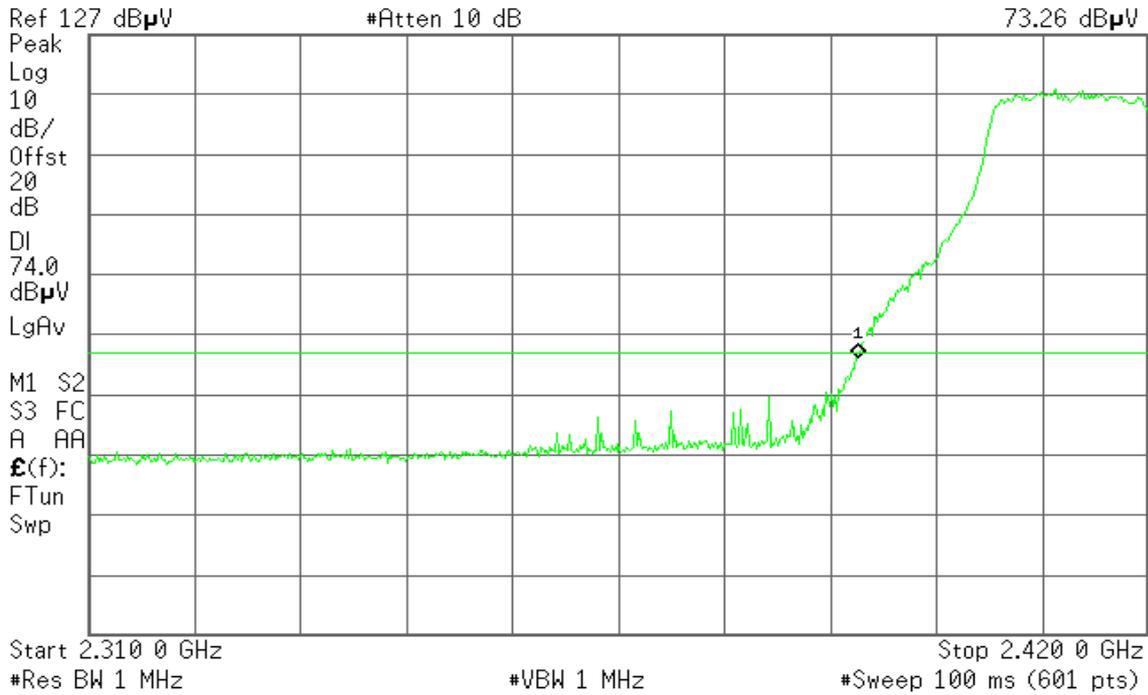
Detector mode: Peak

Polarity: Horizontal

Agilent 10:11:32 Nov 23, 2005

T

Mkr1 2.390 0 GHz
73.26 dBμV



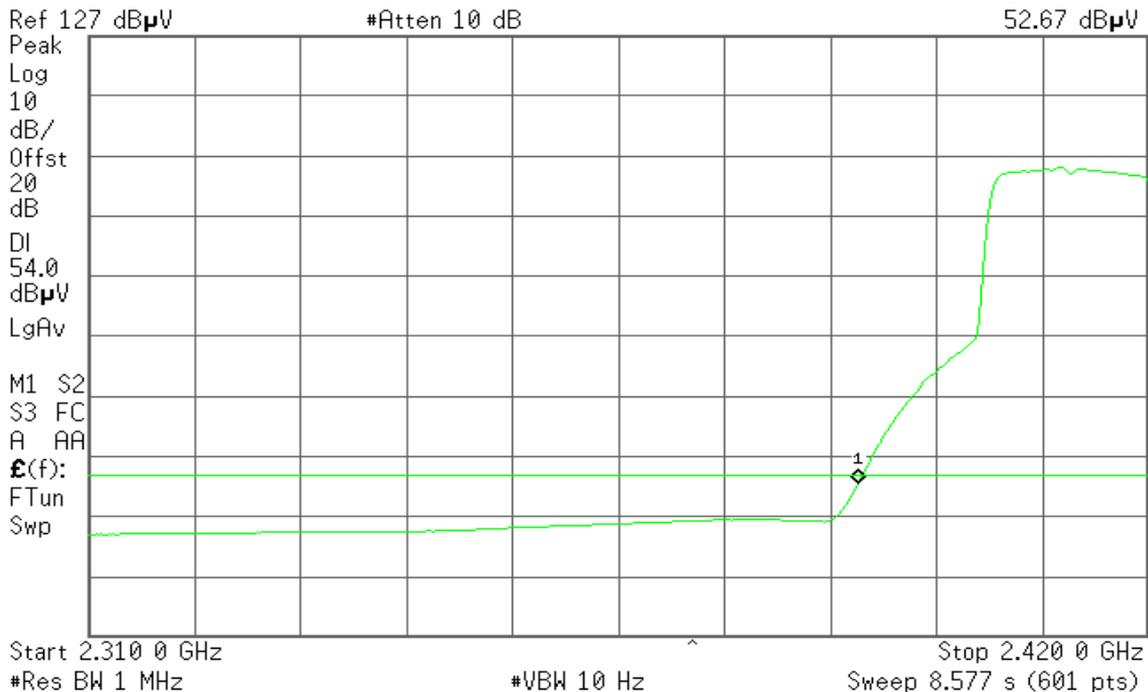
Detector mode: Average

Polarity: Horizontal

Agilent 10:09:16 Nov 23, 2005

T

Mkr1 2.390 0 GHz
52.67 dBμV





Band Edges (IEEE 802.11g / CH High)

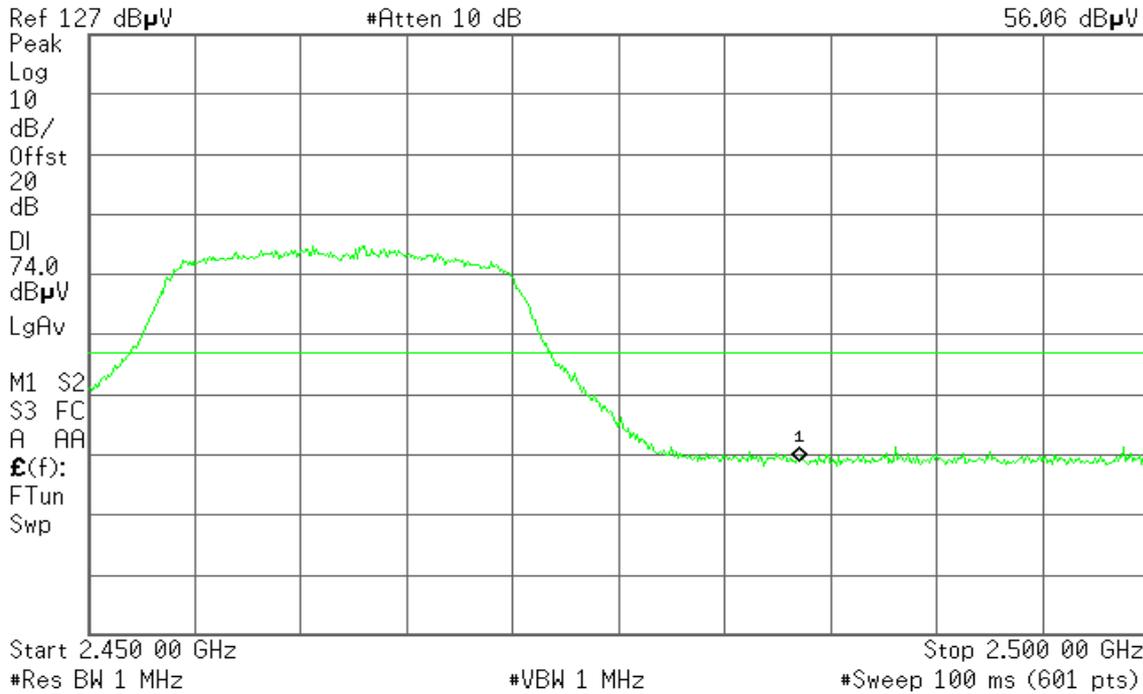
Detector mode: Peak

Polarity: Vertical

Agilent 10:21:38 Nov 23, 2005

T

Mkr1 2.483 50 GHz
56.06 dBμV



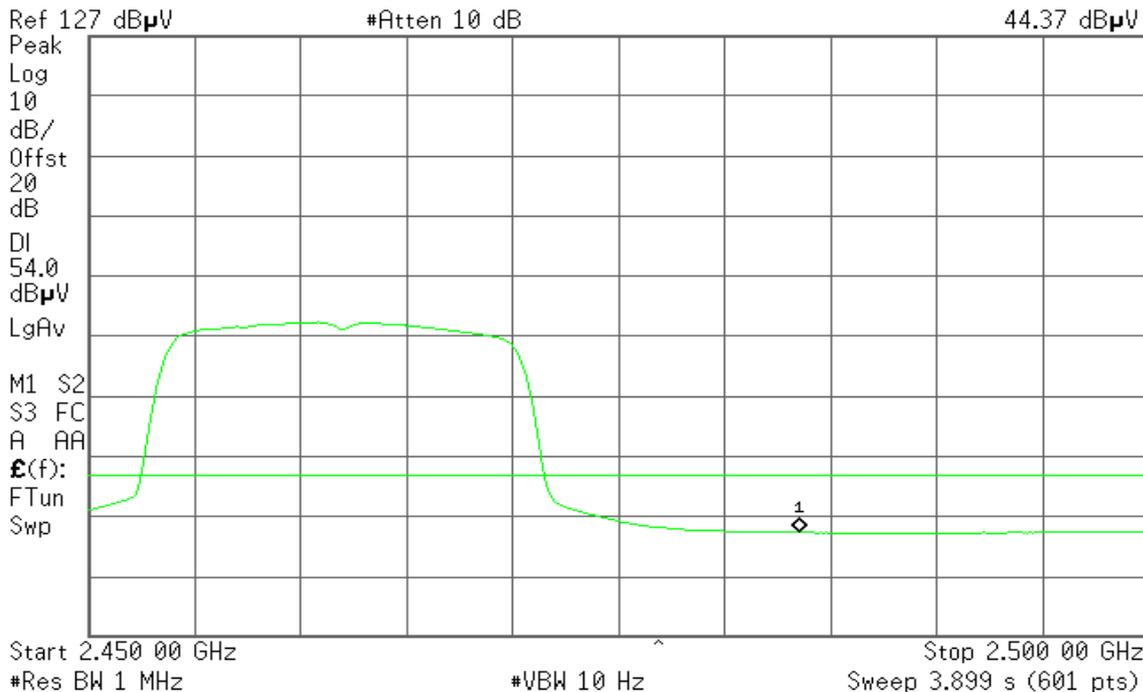
Detector mode: Average

Polarity: Vertical

Agilent 10:21:13 Nov 23, 2005

T

Mkr1 2.483 50 GHz
44.37 dBμV





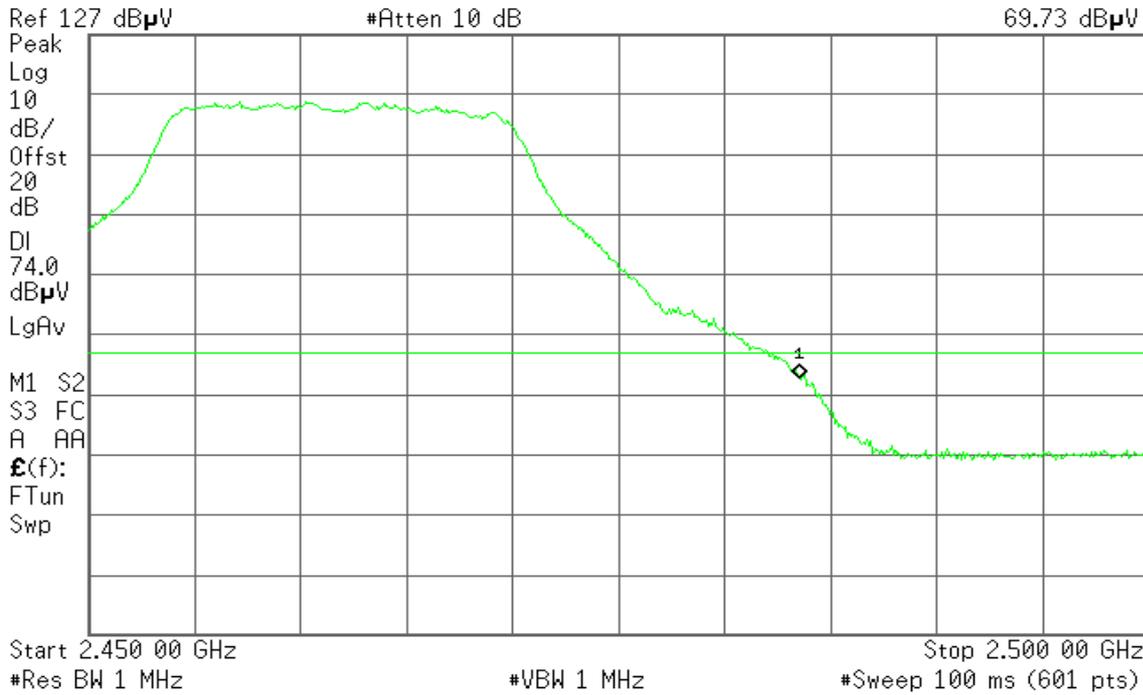
Detector mode: Peak

Polarity: Horizontal

Agilent 10:18:12 Nov 23, 2005

T

Mkr1 2.483 50 GHz
69.73 dBμV



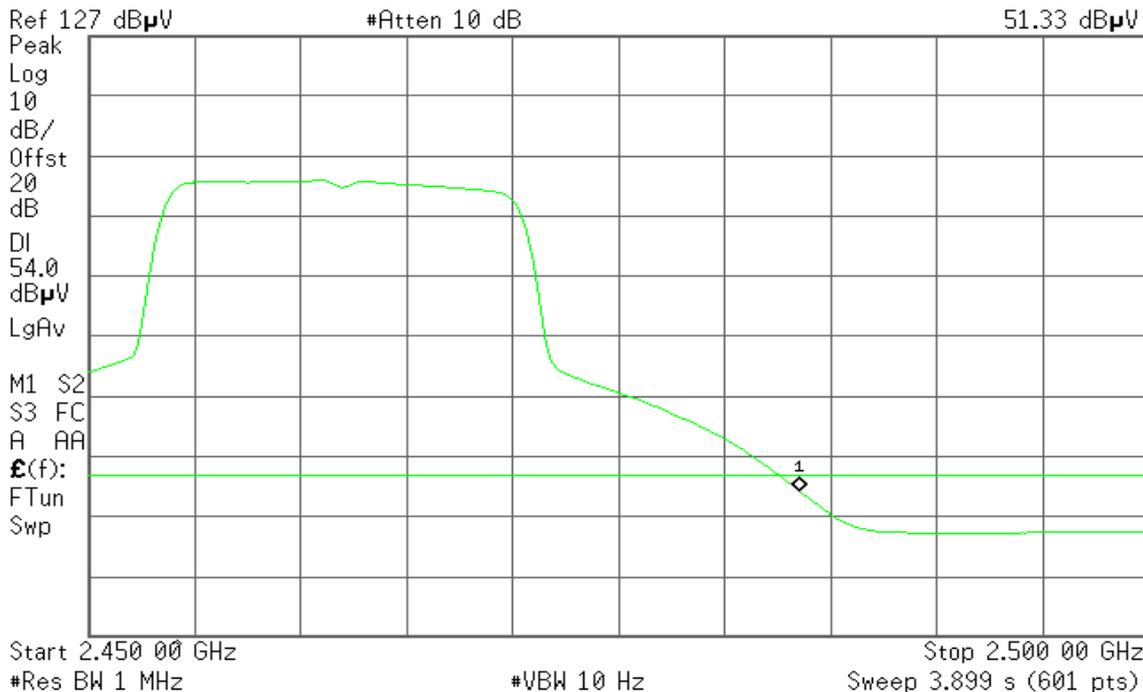
Detector mode: Average

Polarity: Horizontal

Agilent 10:15:51 Nov 23, 2005

T

Mkr1 2.483 50 GHz
51.33 dBμV





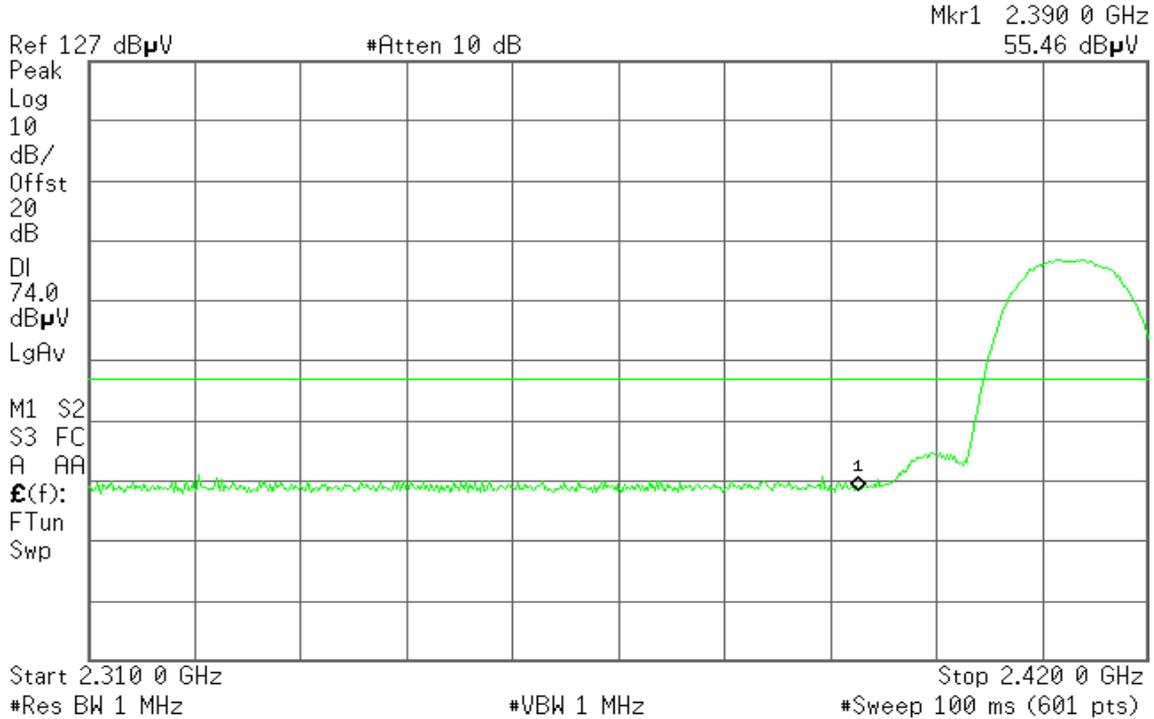
Mode 4: Antenna 3+ Module 2 Band Edges (IEEE 802.11b / CH Low)

Detector mode: Peak

Polarity: Vertical

Agilent 10:41:55 Nov 23, 2005

T

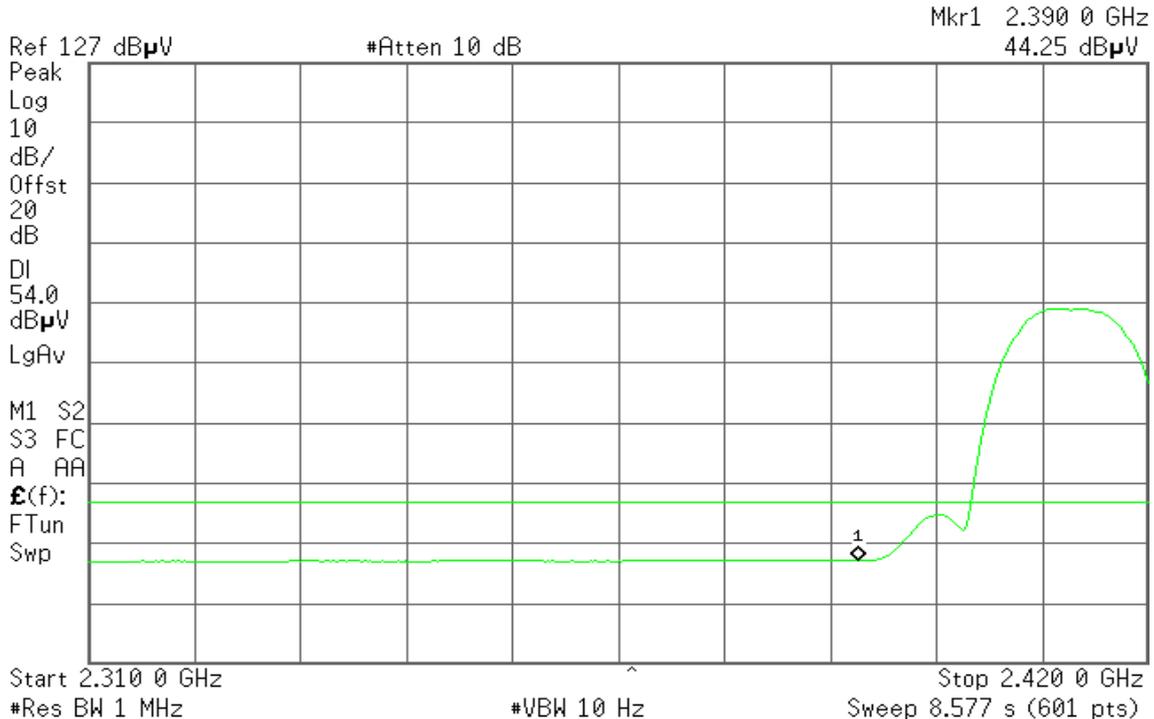


Detector mode: Average

Polarity: Vertical

Agilent 10:41:24 Nov 23, 2005

T





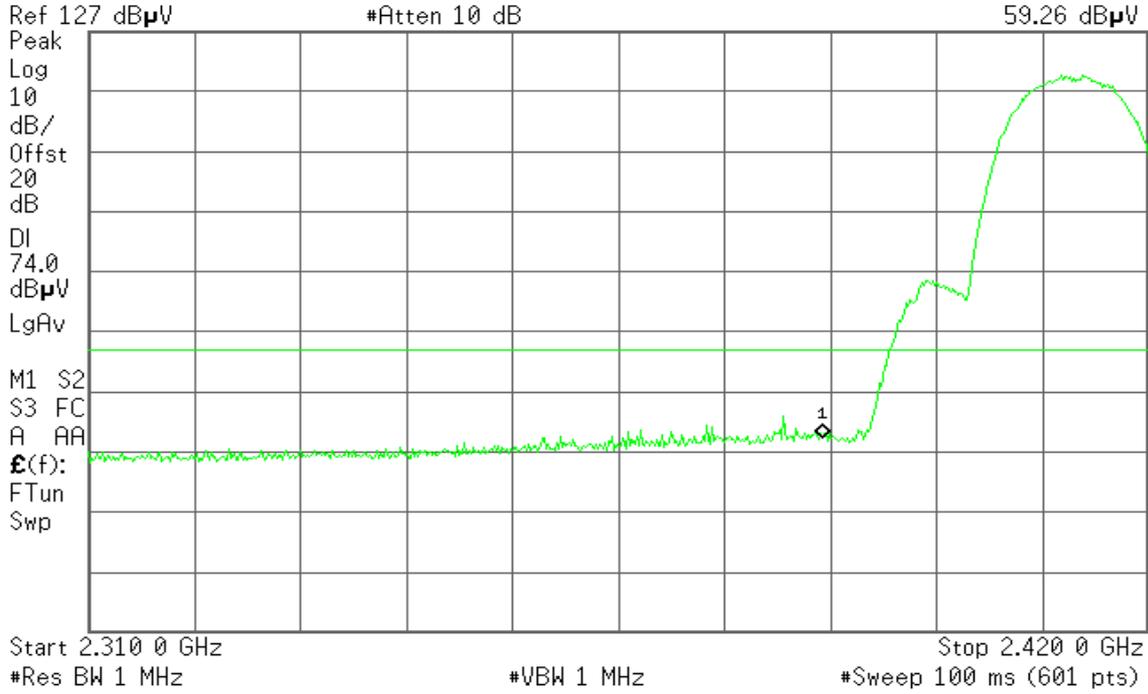
Detector mode: Peak

Polarity: Horizontal

Agilent 10:36:17 Nov 23, 2005

T

Mkr1 2.386 2 GHz
59.26 dBμV



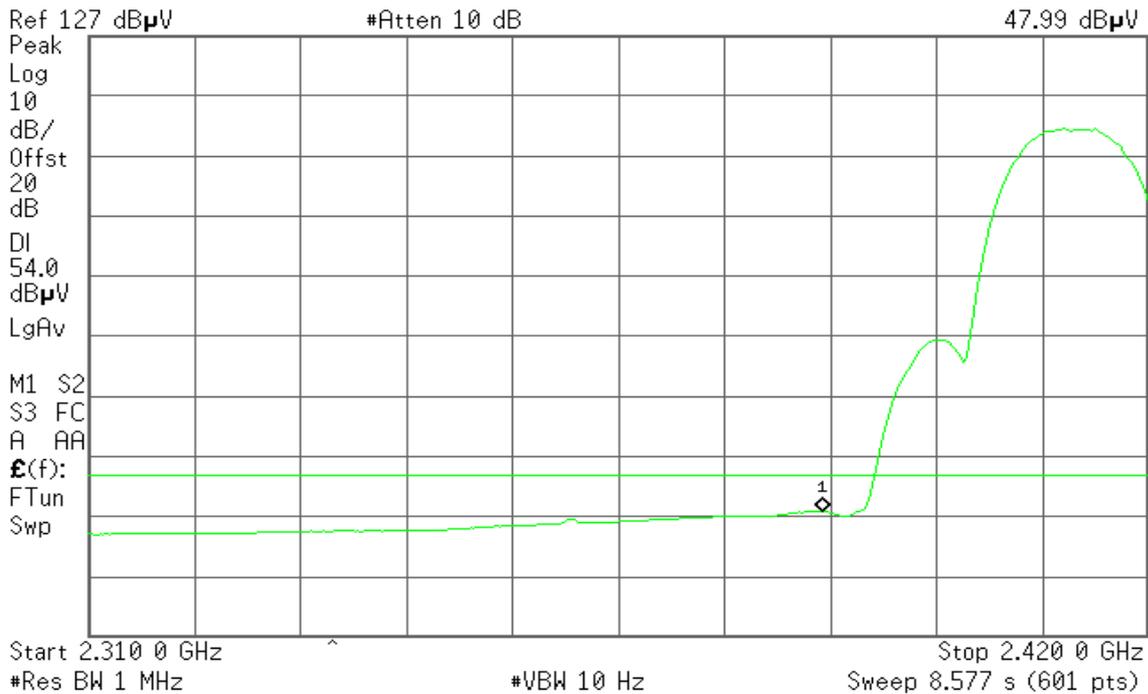
Detector mode: Average

Polarity: Horizontal

Agilent 10:34:42 Nov 23, 2005

T

Mkr1 2.386 2 GHz
47.99 dBμV





Band Edges (IEEE 802.11b / CH High)

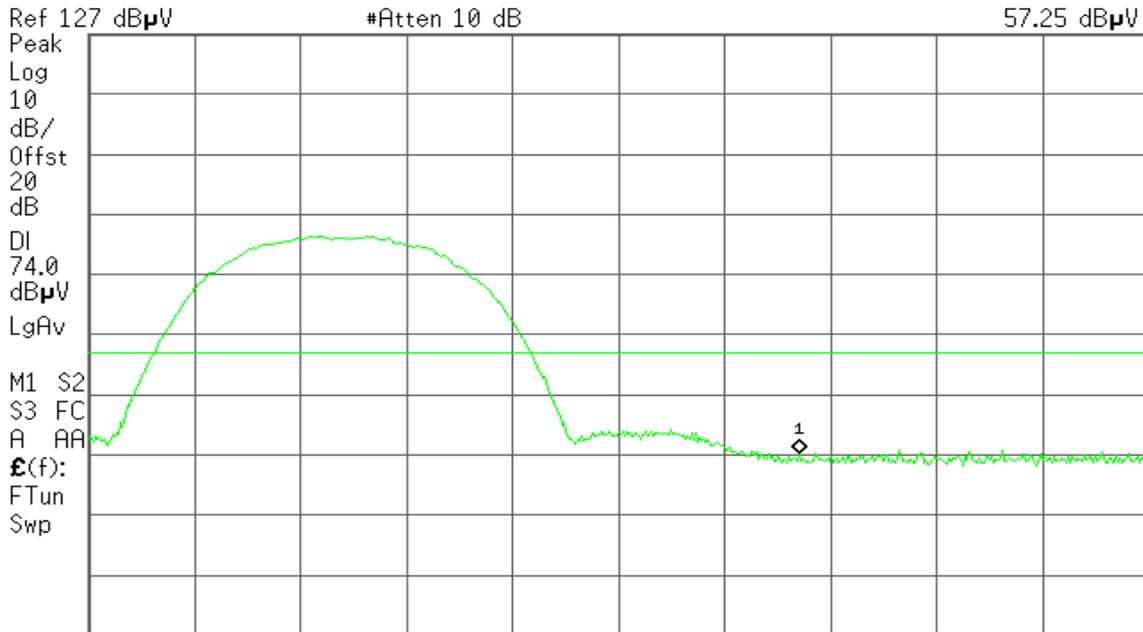
Detector mode: Peak

Polarity: Vertical

Agilent 12:03:39 Nov 23, 2005

T

Mkr1 2.483 50 GHz
57.25 dBμV



Start 2.450 00 GHz #Res BW 1 MHz #VBW 1 MHz Stop 2.500 00 GHz #Sweep 100 ms (601 pts)

Detector mode: Average

Polarity: Vertical

Agilent 12:03:06 Nov 23, 2005

T

Mkr1 2.483 50 GHz
44.42 dBμV



Start 2.450 00 GHz #Res BW 1 MHz #VBW 10 Hz Stop 2.500 00 GHz Sweep 3.899 s (601 pts)



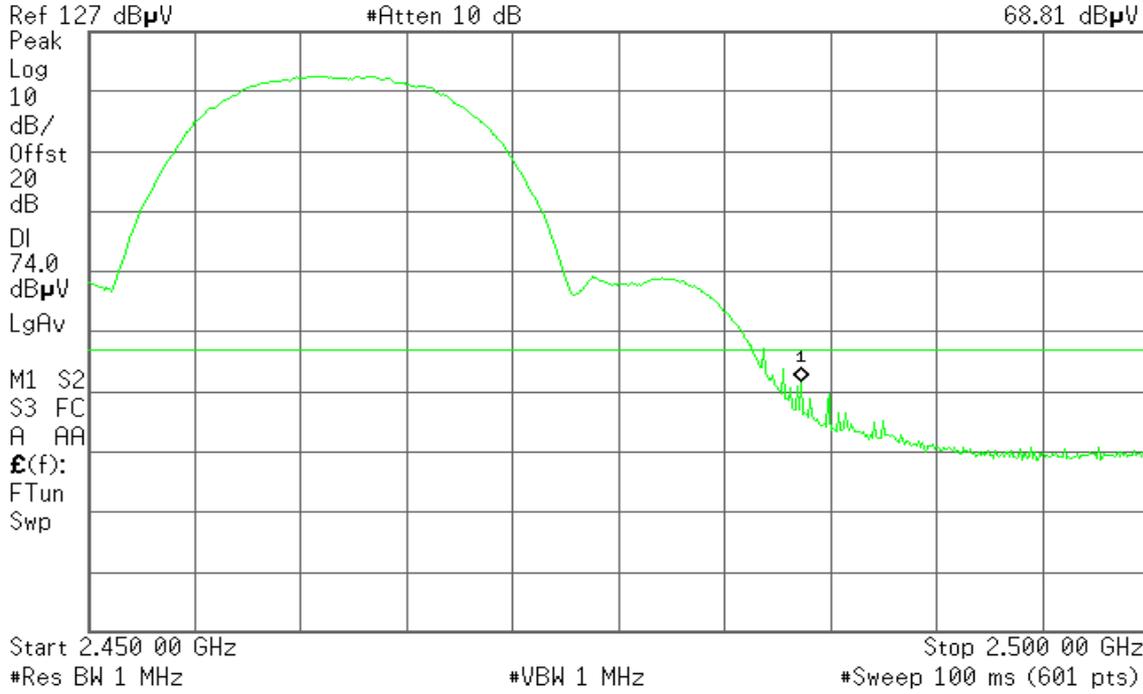
Detector mode: Peak

Polarity: Horizontal

Agilent 10:50:27 Nov 23, 2005

T

Mkr1 2.483 58 GHz
68.81 dBμV



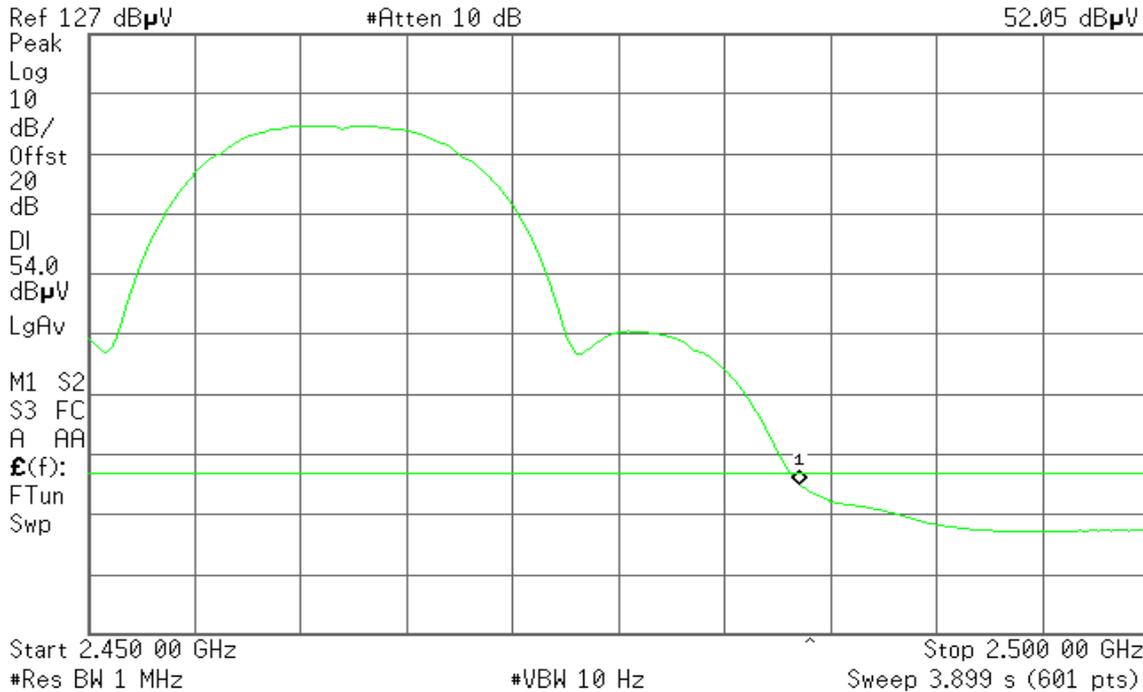
Detector mode: Average

Polarity: Horizontal

Agilent 10:49:08 Nov 23, 2005

T

Mkr1 2.483 50 GHz
52.05 dBμV





Band Edges (IEEE 802.11g / CH Low)

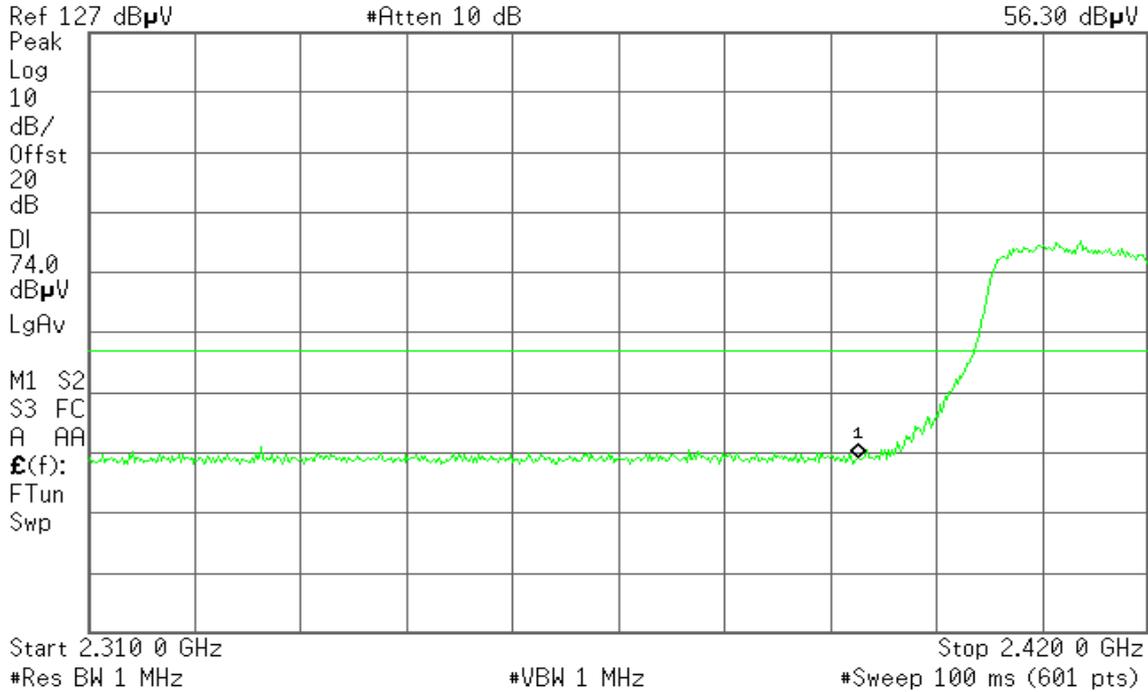
Detector mode: Peak

Polarity: Vertical

Agilent 12:24:18 Nov 23, 2005

R T

Mkr1 2.390 0 GHz
56.30 dBµV



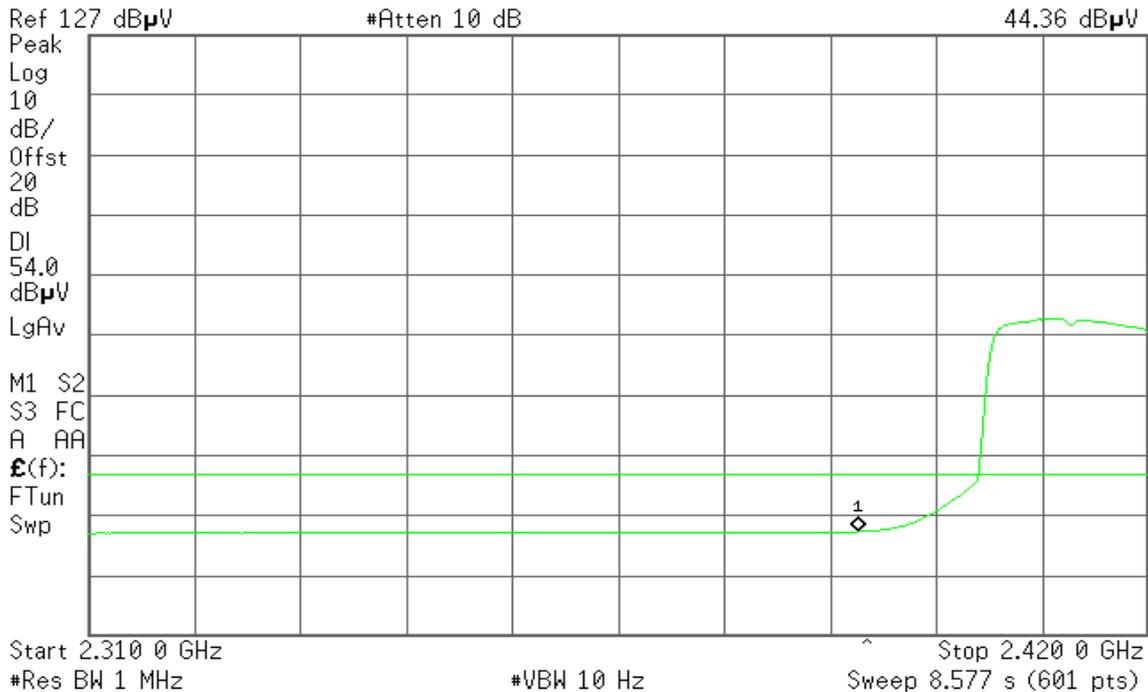
Detector mode: Average

Polarity: Vertical

Agilent 12:23:44 Nov 23, 2005

T

Mkr1 2.390 0 GHz
44.36 dBµV





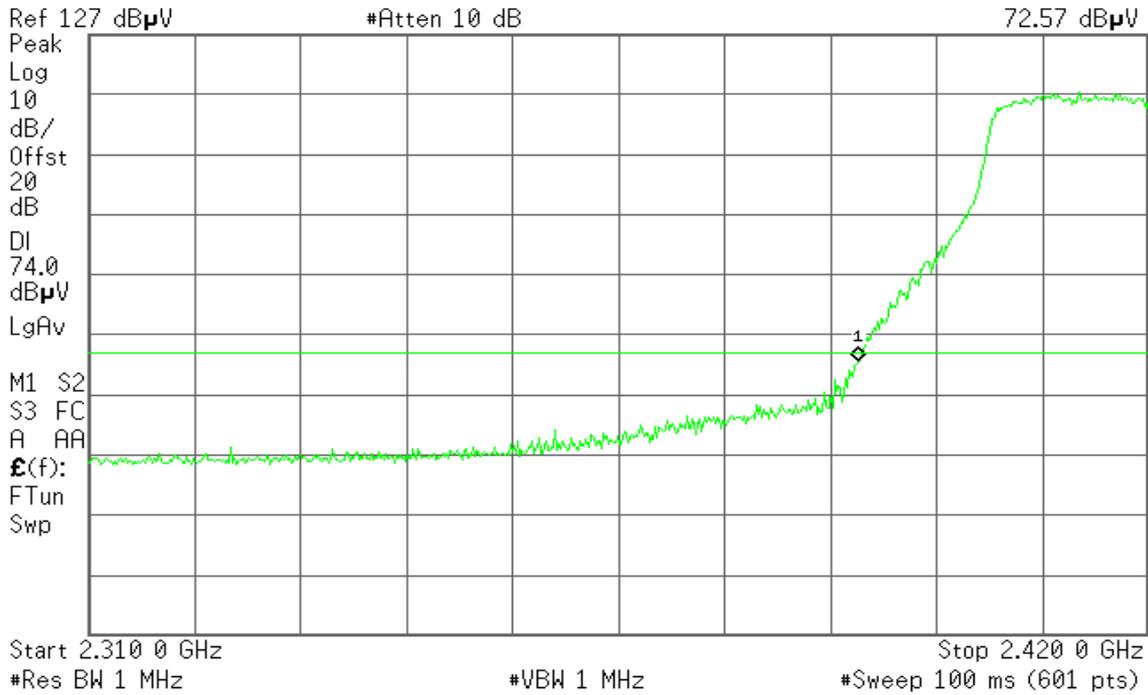
Detector mode: Peak

Polarity: Horizontal

Agilent 12:19:59 Nov 23, 2005

T

Mkr1 2.390 0 GHz
72.57 dBμV



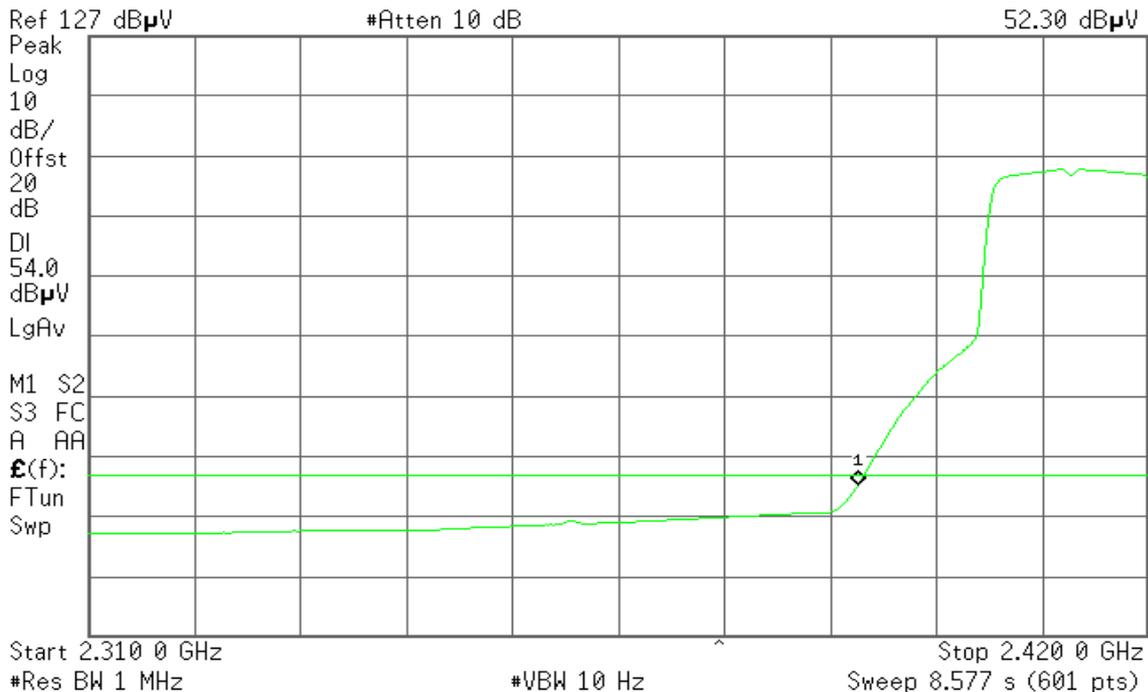
Detector mode: Average

Polarity: Horizontal

Agilent 12:19:33 Nov 23, 2005

T

Mkr1 2.390 0 GHz
52.30 dBμV





Band Edges (IEEE 802.11g / CH High)

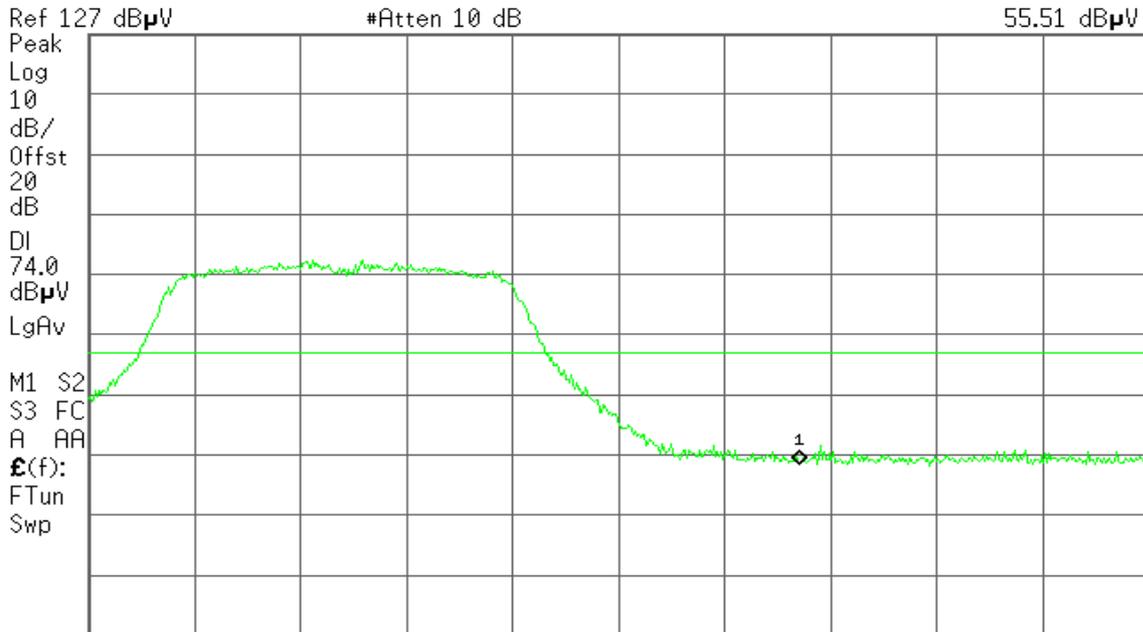
Detector mode: Peak

Polarity: Vertical

Agilent 12:15:09 Nov 23, 2005

R T

Mkr1 2.483 50 GHz
55.51 dBμV



Start 2.450 00 GHz #Res BW 1 MHz #VBW 1 MHz Stop 2.500 00 GHz #Sweep 100 ms (601 pts)

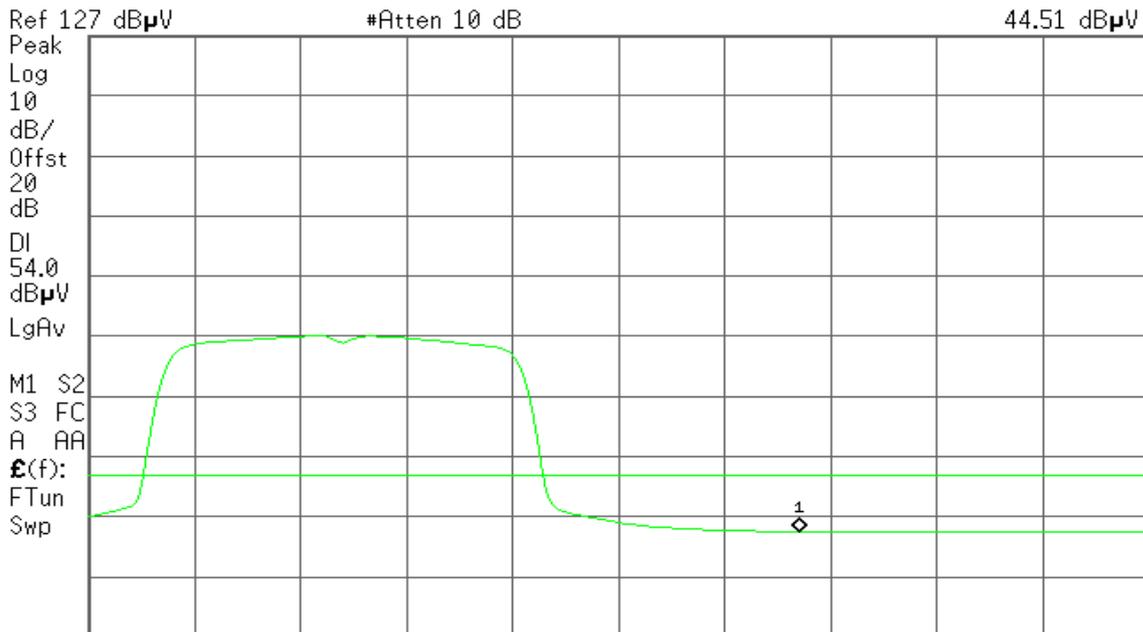
Detector mode: Average

Polarity: Vertical

Agilent 12:14:43 Nov 23, 2005

T

Mkr1 2.483 50 GHz
44.51 dBμV



Start 2.450 00 GHz #Res BW 1 MHz #VBW 10 Hz Stop 2.500 00 GHz Sweep 3.899 s (601 pts)



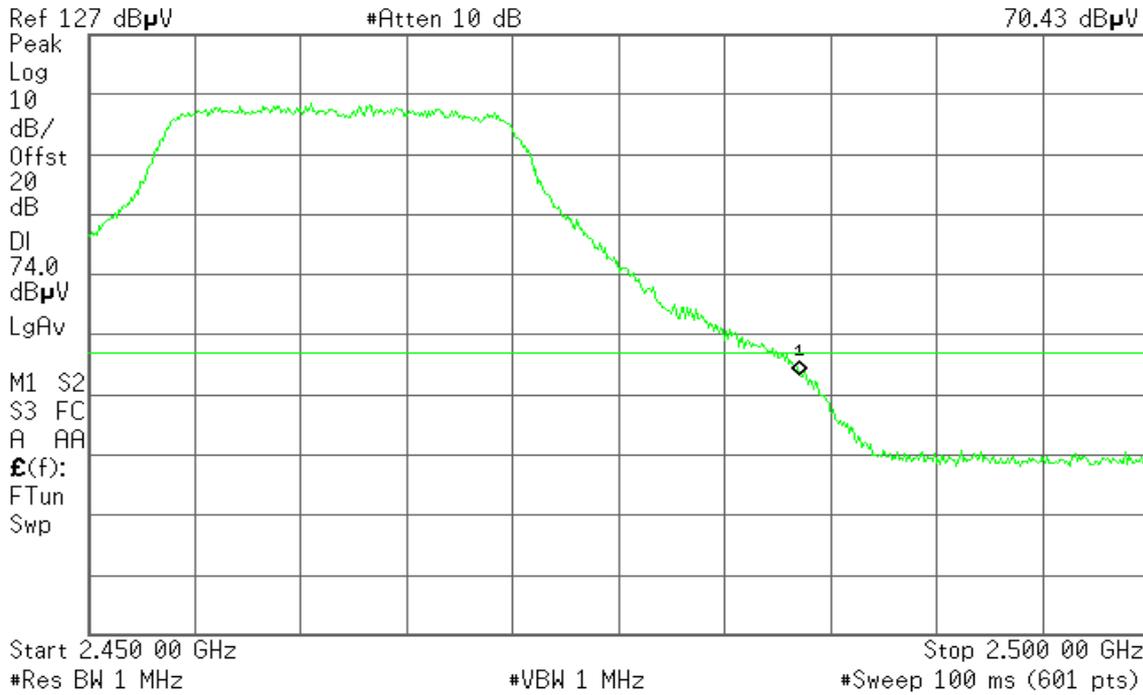
Detector mode: Peak

Polarity: Horizontal

Agilent 12:09:07 Nov 23, 2005

T

Mkr1 2.483 50 GHz
70.43 dBμV



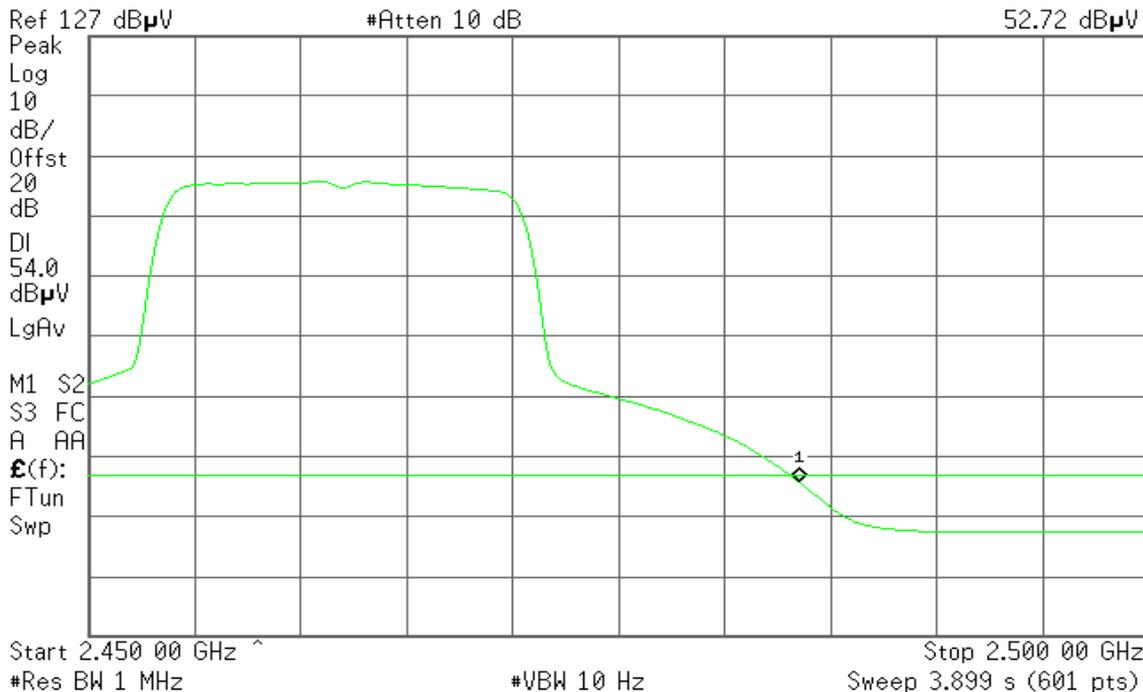
Detector mode: Average

Polarity: Horizontal

Agilent 12:08:41 Nov 23, 2005

T

Mkr1 2.483 50 GHz
52.72 dBμV





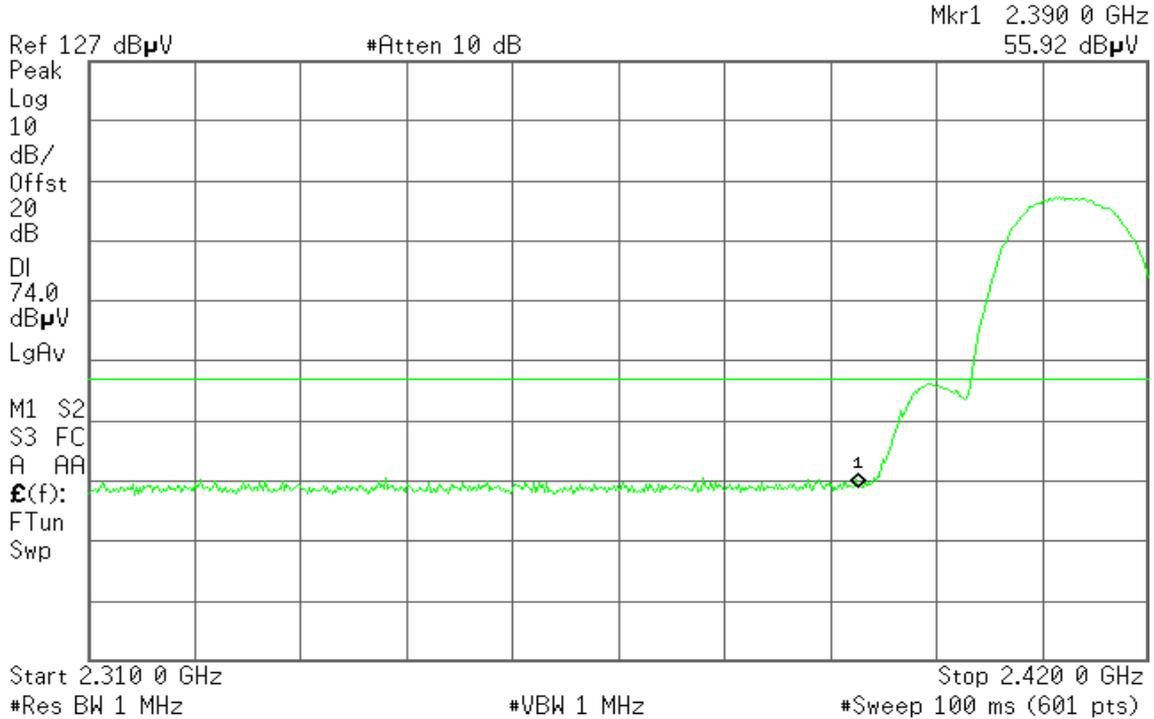
Mode 5: Antenna 4+ Module 1 Band Edges (IEEE 802.11b / CH Low)

Detector mode: Peak

Polarity: Vertical

Agilent 21:25:03 Nov 23, 2005

T

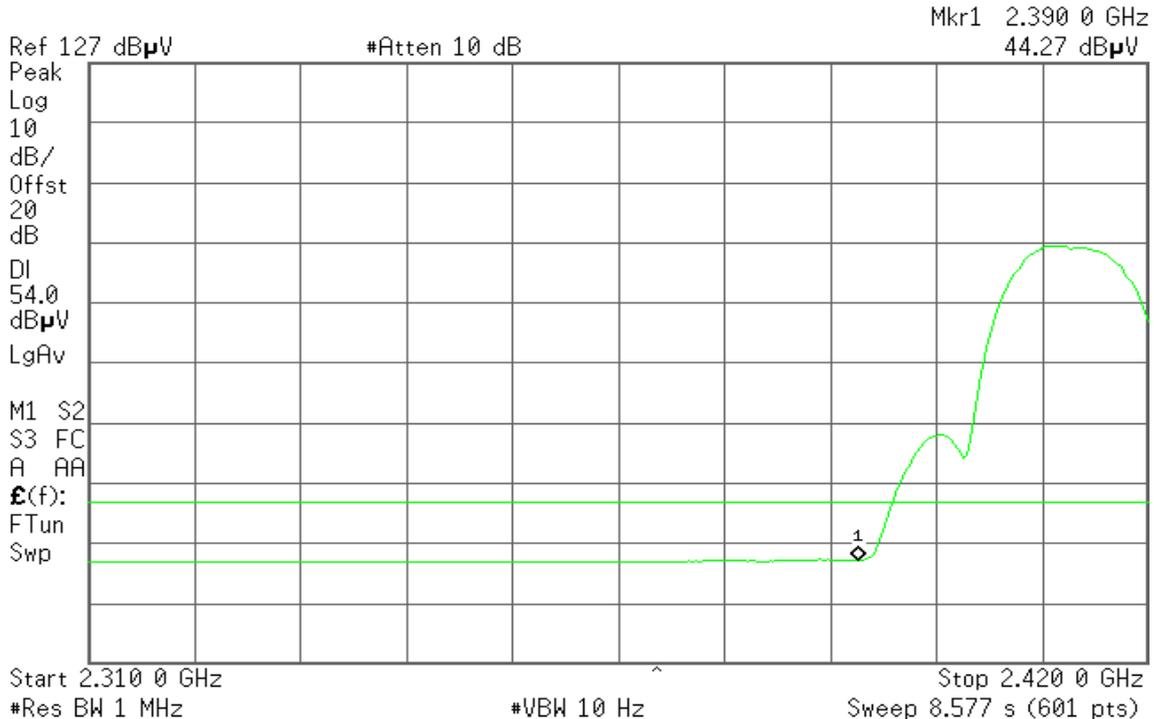


Detector mode: Average

Polarity: Vertical

Agilent 21:24:37 Nov 23, 2005

T





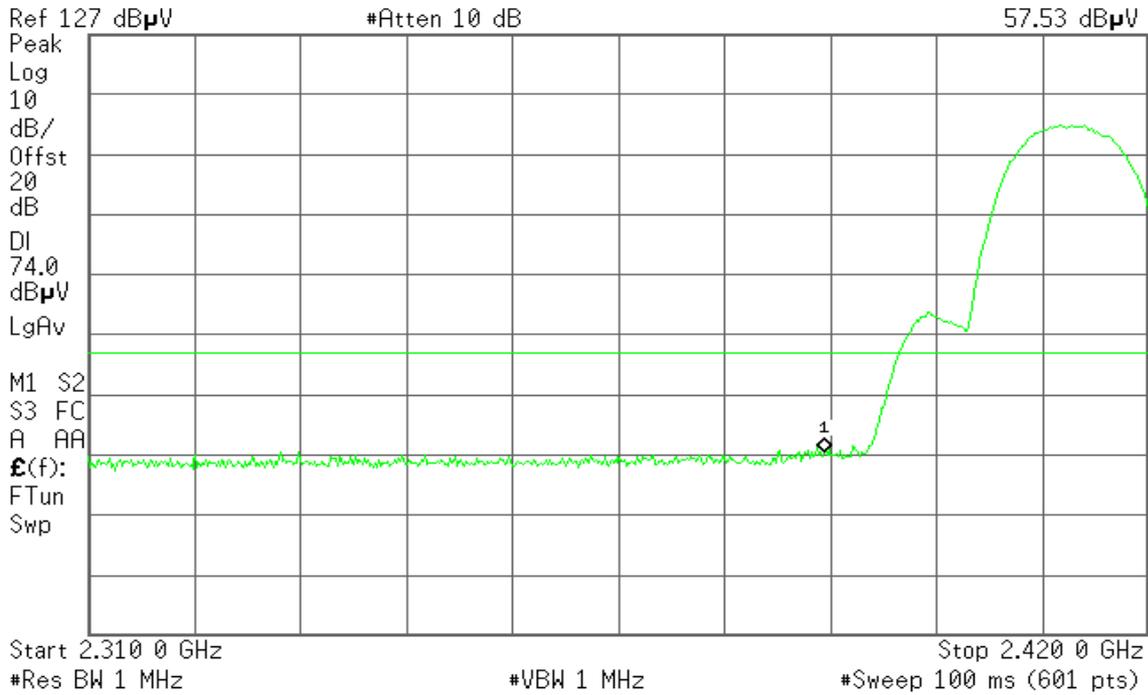
Detector mode: Peak

Polarity: Horizontal

Agilent 21:20:33 Nov 23, 2005

T

Mkr1 2.386 3 GHz
57.53 dBμV



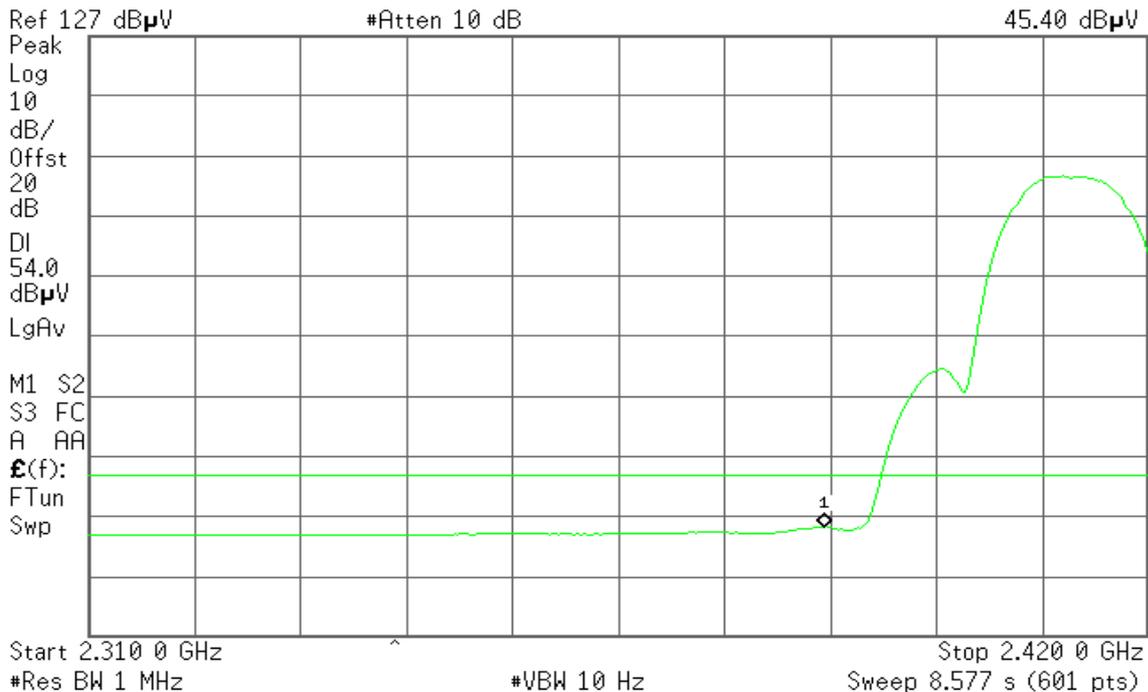
Detector mode: Average

Polarity: Horizontal

Agilent 21:19:49 Nov 23, 2005

T

Mkr1 2.386 3 GHz
45.40 dBμV





Band Edges (IEEE 802.11b / CH High)

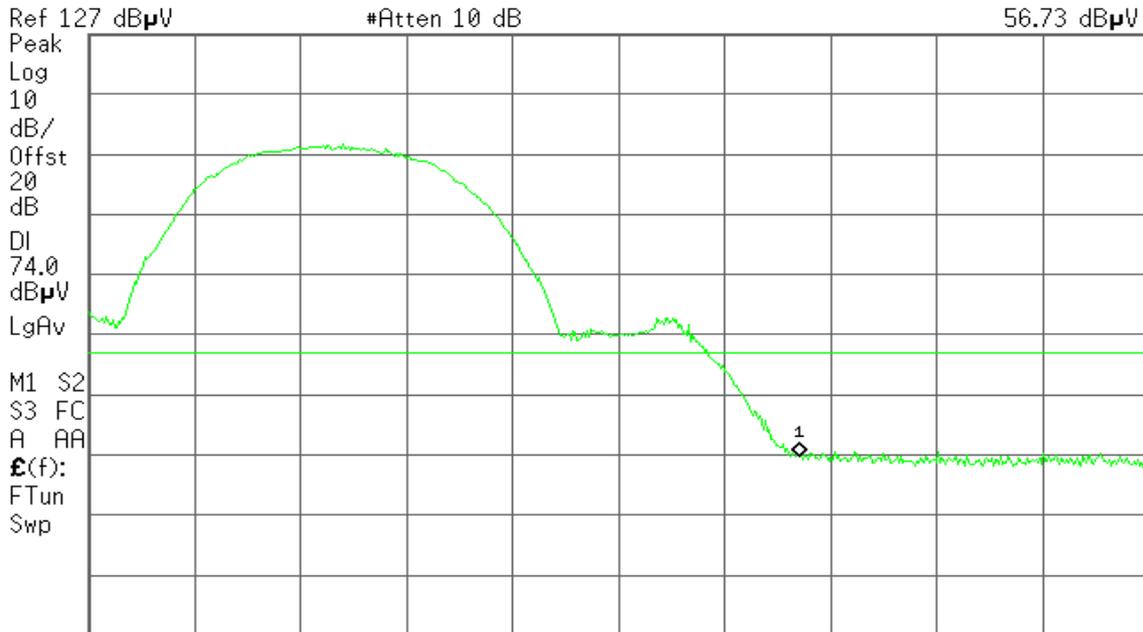
Detector mode: Peak

Polarity: Vertical

Agilent 21:29:15 Nov 23, 2005

T

Mkr1 2.483 50 GHz
56.73 dBμV



Start 2.450 00 GHz #Res BW 1 MHz #VBW 1 MHz Stop 2.500 00 GHz #Sweep 100 ms (601 pts)

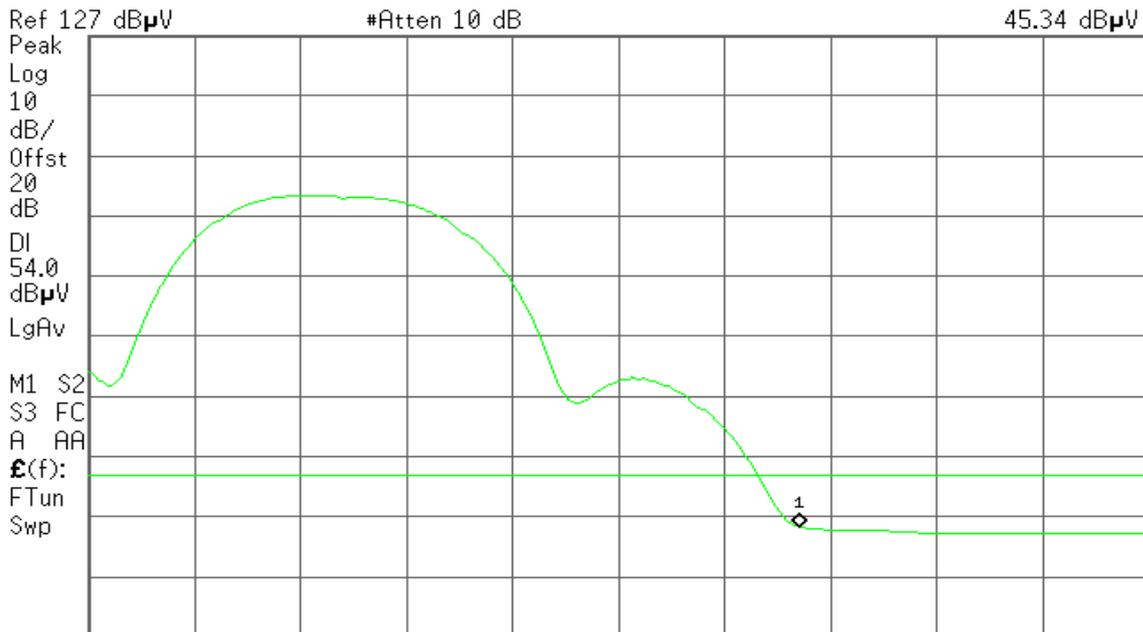
Detector mode: Average

Polarity: Vertical

Agilent 21:28:50 Nov 23, 2005

T

Mkr1 2.483 50 GHz
45.34 dBμV



Start 2.450 00 GHz #Res BW 1 MHz #VBW 10 Hz Stop 2.500 00 GHz Sweep 3.899 s (601 pts)



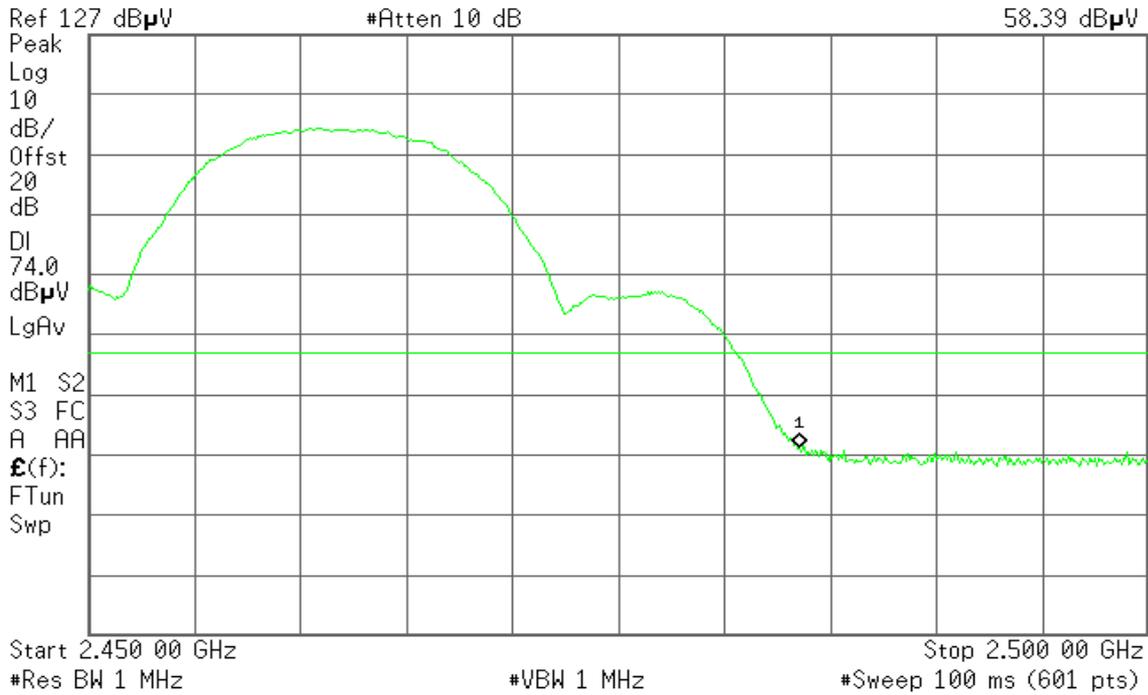
Detector mode: Peak

Polarity: Horizontal

Agilent 21:34:48 Nov 23, 2005

T

Mkr1 2.483 50 GHz
58.39 dBμV



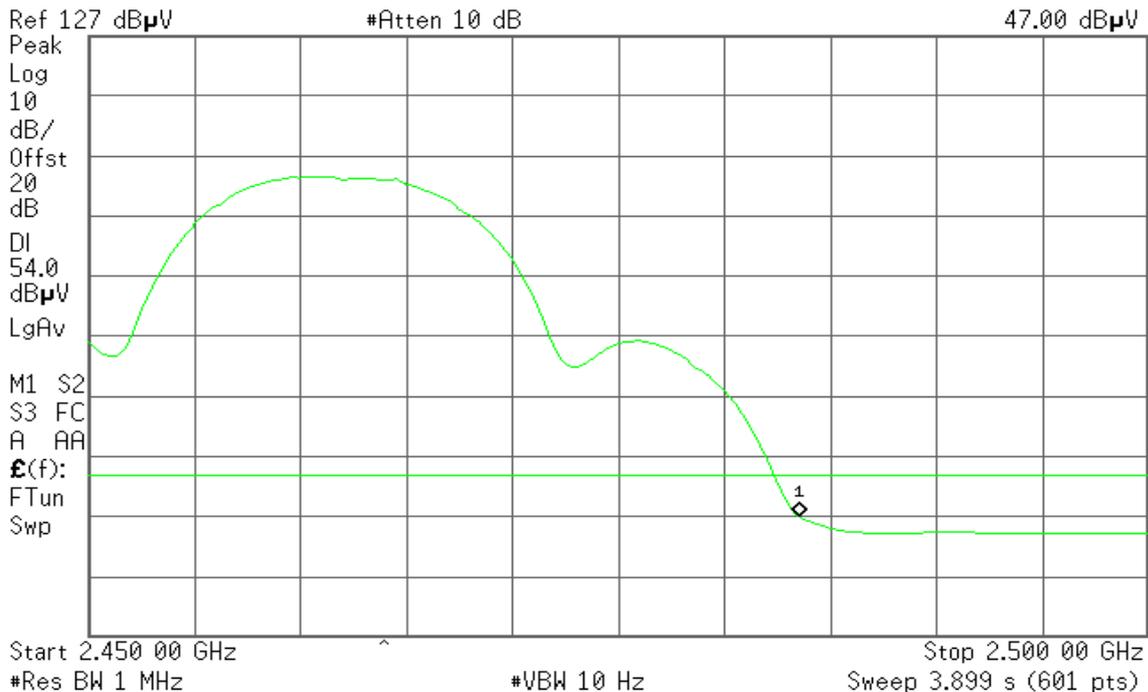
Detector mode: Average

Polarity: Horizontal

Agilent 21:34:25 Nov 23, 2005

T

Mkr1 2.483 50 GHz
47.00 dBμV





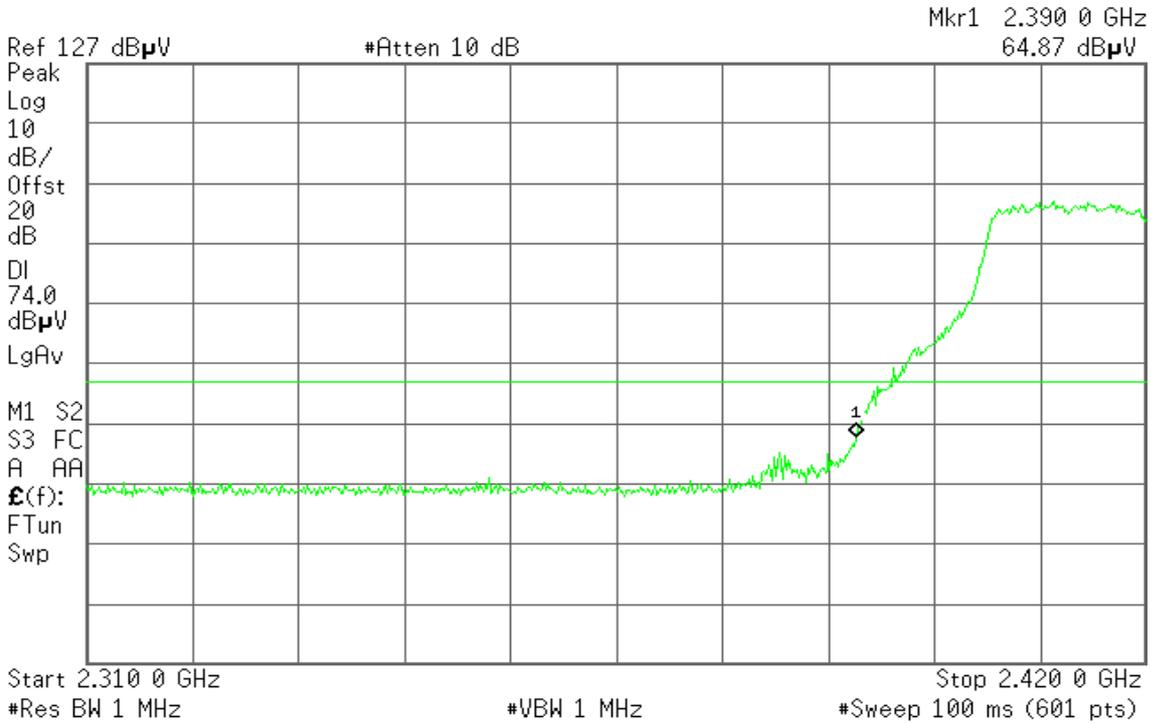
Band Edges (IEEE 802.11g / CH Low)

Detector mode: Peak

Polarity: Vertical

Agilent 21:49:36 Nov 23, 2005

T

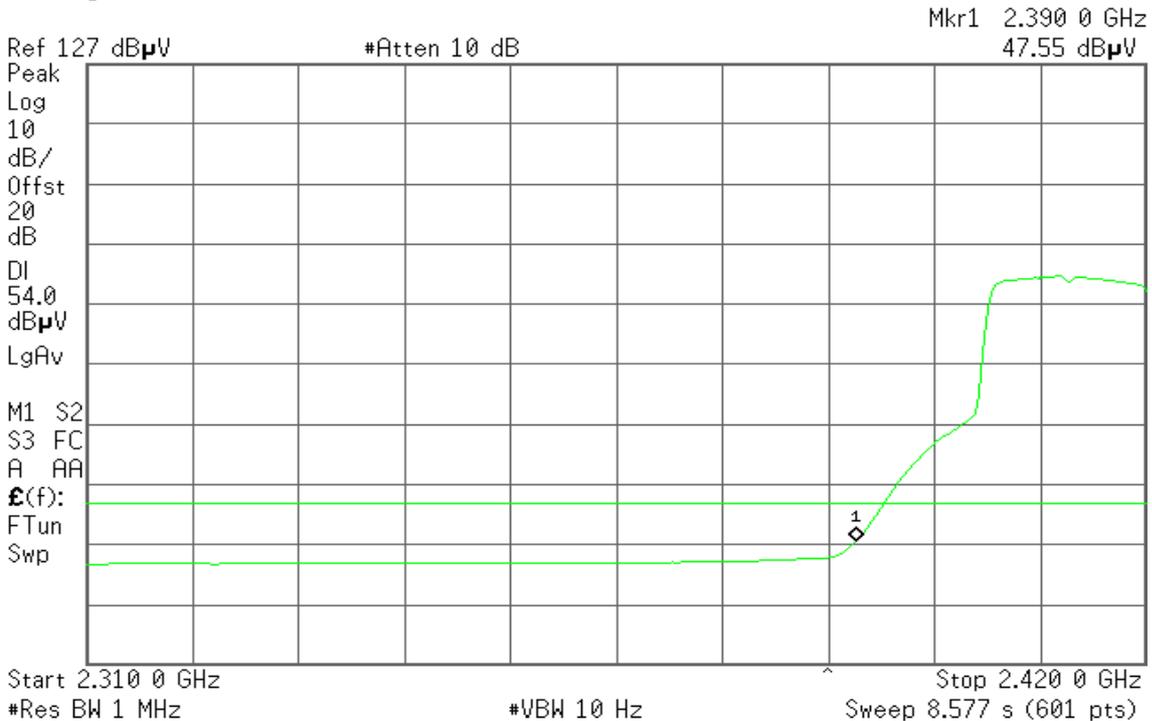


Detector mode: Average

Polarity: Vertical

Agilent 21:49:04 Nov 23, 2005

T





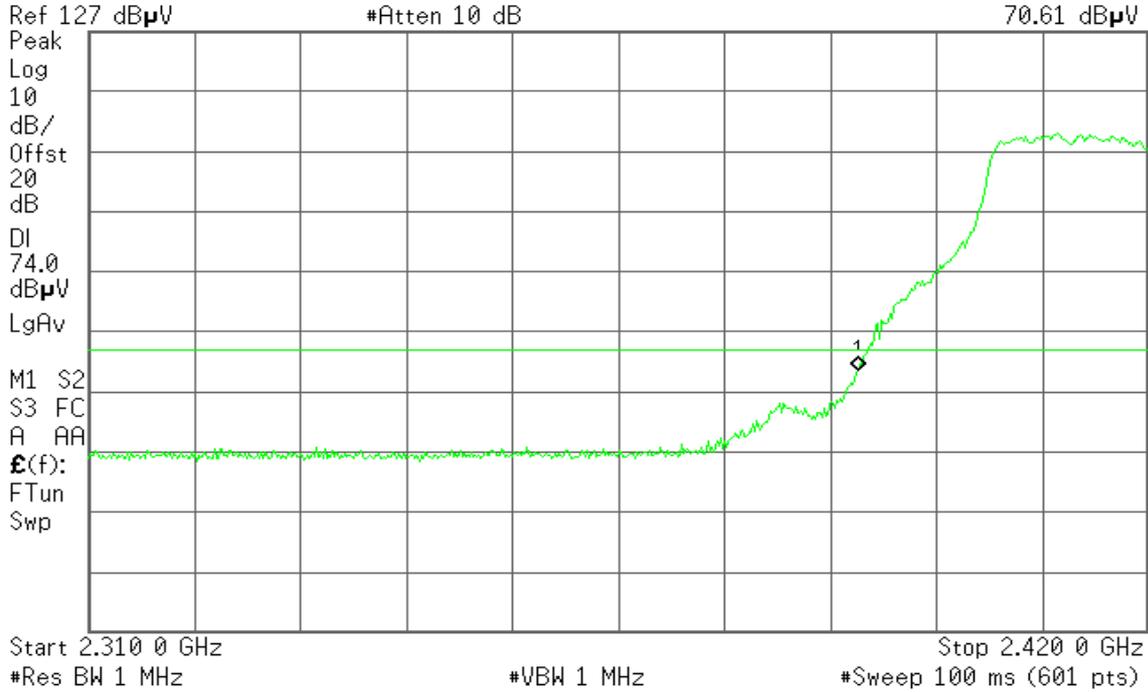
Detector mode: Peak

Polarity: Horizontal

Agilent 21:42:57 Nov 23, 2005

T

Mkr1 2.390 0 GHz
70.61 dBμV



Detector mode: Average

Polarity: Horizontal

Agilent 21:41:22 Nov 23, 2005

T

Mkr1 2.390 0 GHz
50.59 dBμV





Band Edges (IEEE 802.11g / CH High)

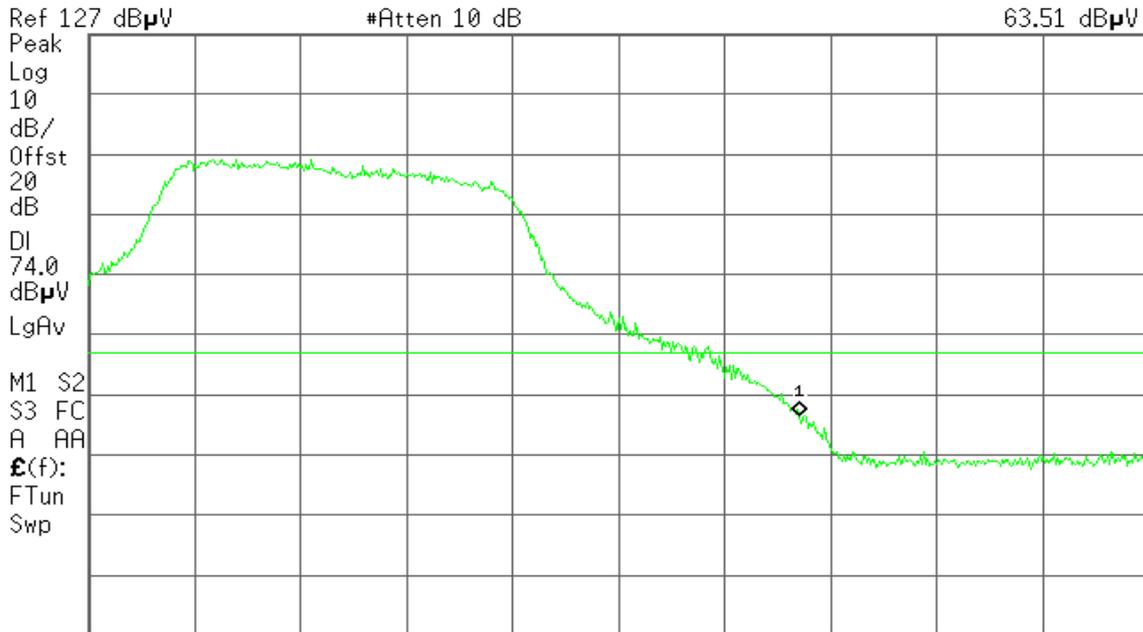
Detector mode: Peak

Polarity: Vertical

Agilent 22:05:25 Nov 23, 2005

T

Mkr1 2.483 50 GHz
63.51 dBμV



Center 2.475 00 GHz Span 50 MHz
#Res BW 1 MHz #VBW 1 MHz #Sweep 100 ms (601 pts)

Detector mode: Average

Polarity: Vertical

Agilent 22:05:04 Nov 23, 2005

R T

Mkr1 2.483 50 GHz
46.97 dBμV



Center 2.475 00 GHz Span 50 MHz
#Res BW 1 MHz #VBW 10 Hz Sweep 3.899 s (601 pts)



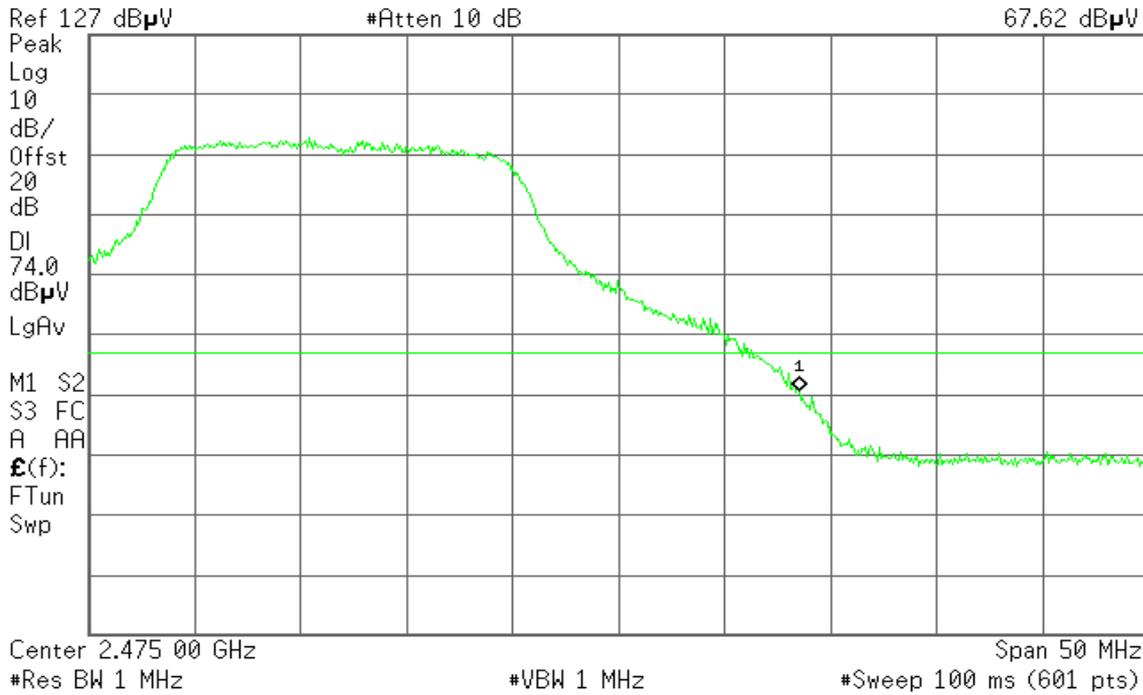
Detector mode: Peak

Polarity: Horizontal

Agilent 22:11:25 Nov 23, 2005

T

Mkr1 2.483 50 GHz
67.62 dBμV



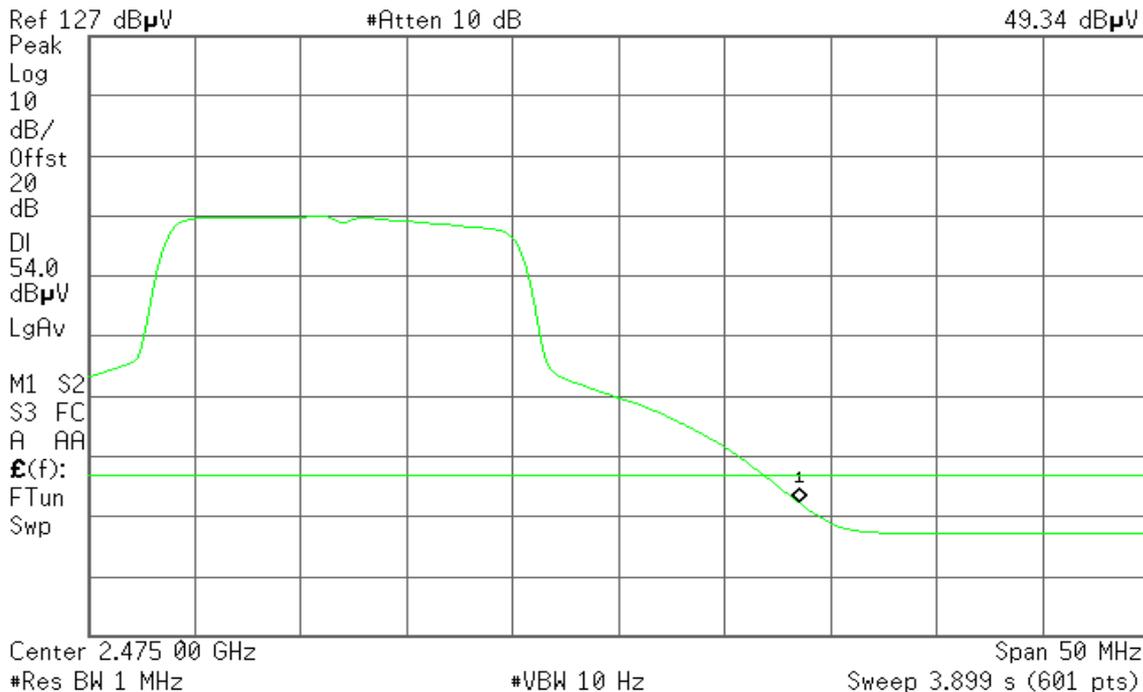
Detector mode: Average

Polarity: Horizontal

Agilent 22:10:52 Nov 23, 2005

T

Mkr1 2.483 50 GHz
49.34 dBμV





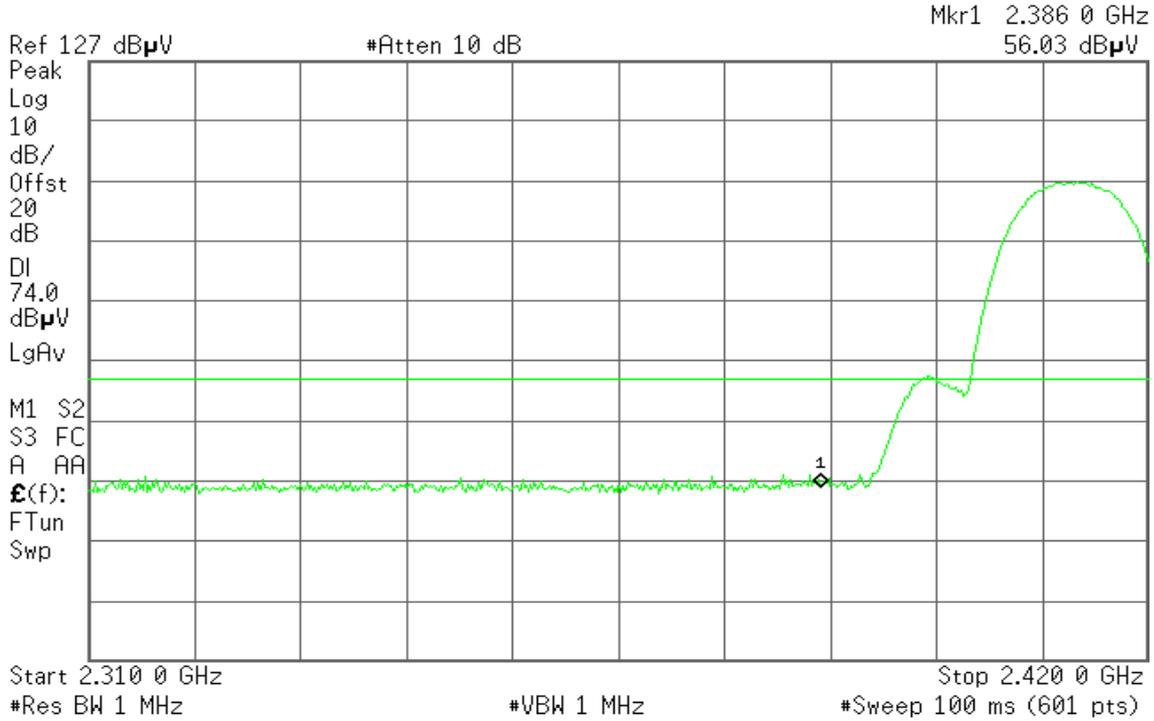
Mode 6: Antenna 4+ Module 2 Band Edges (IEEE 802.11b / CH Low)

Detector mode: Peak

Polarity: Vertical

Agilent 13:43:28 Nov 24, 2005

T

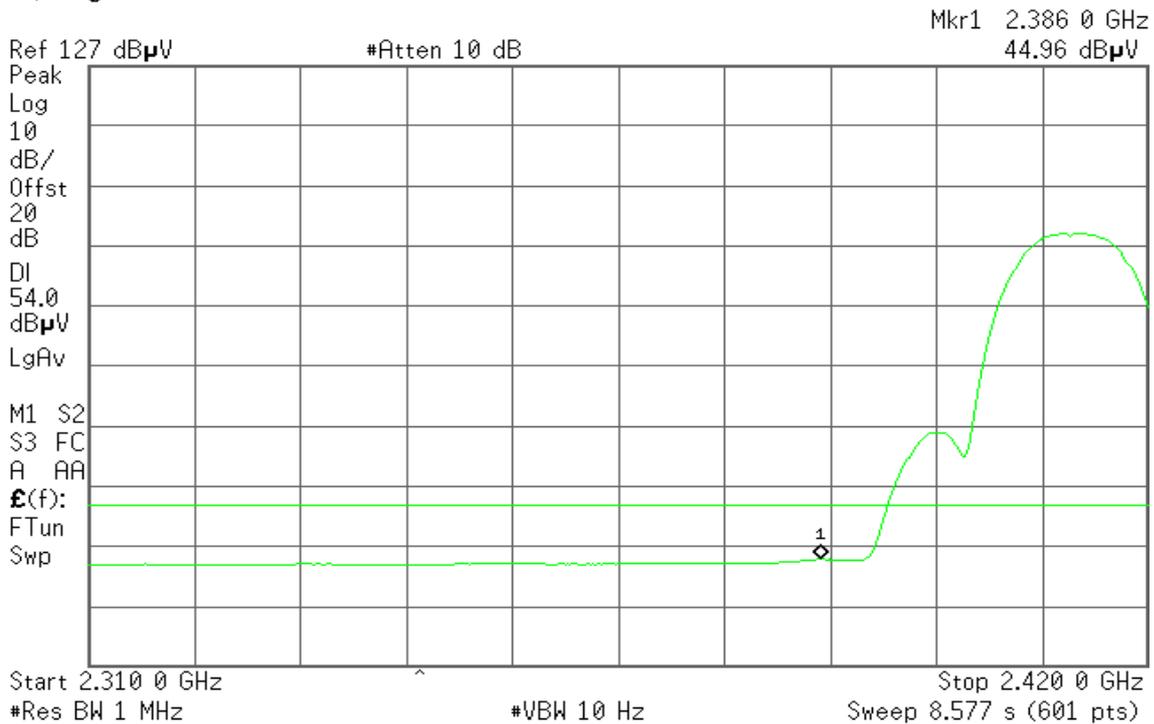


Detector mode: Average

Polarity: Vertical

Agilent 13:43:00 Nov 24, 2005

T





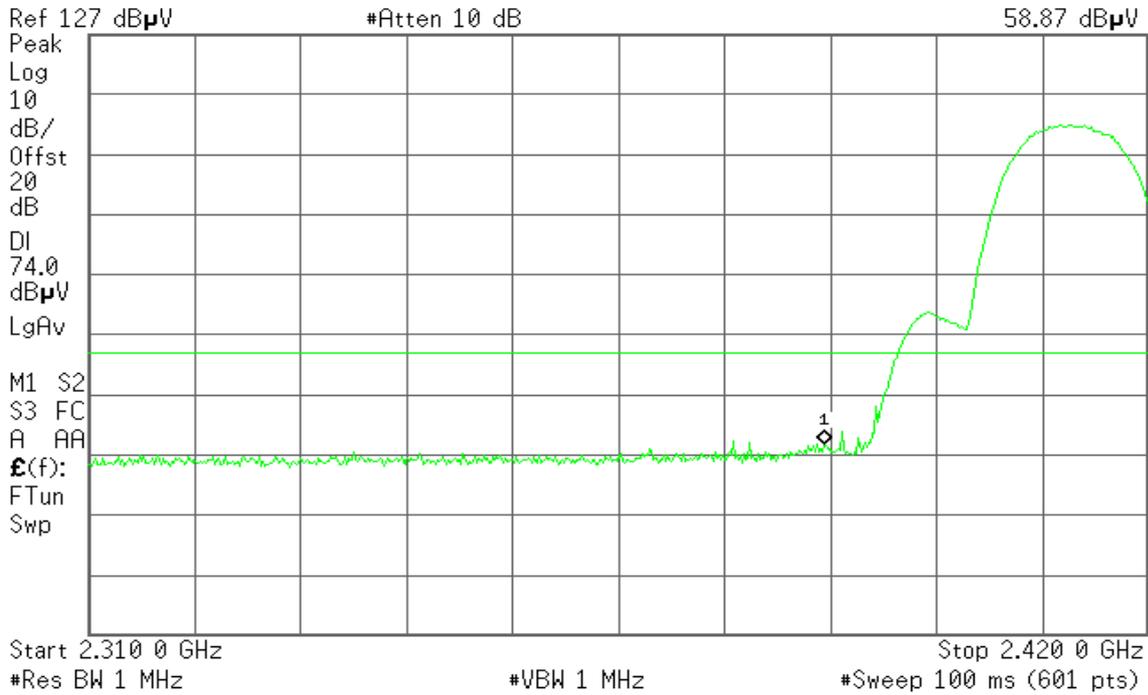
Detector mode: Peak

Polarity: Horizontal

Agilent 13:21:25 Nov 24, 2005

R T

Mkr1 2.386 3 GHz
58.87 dBμV



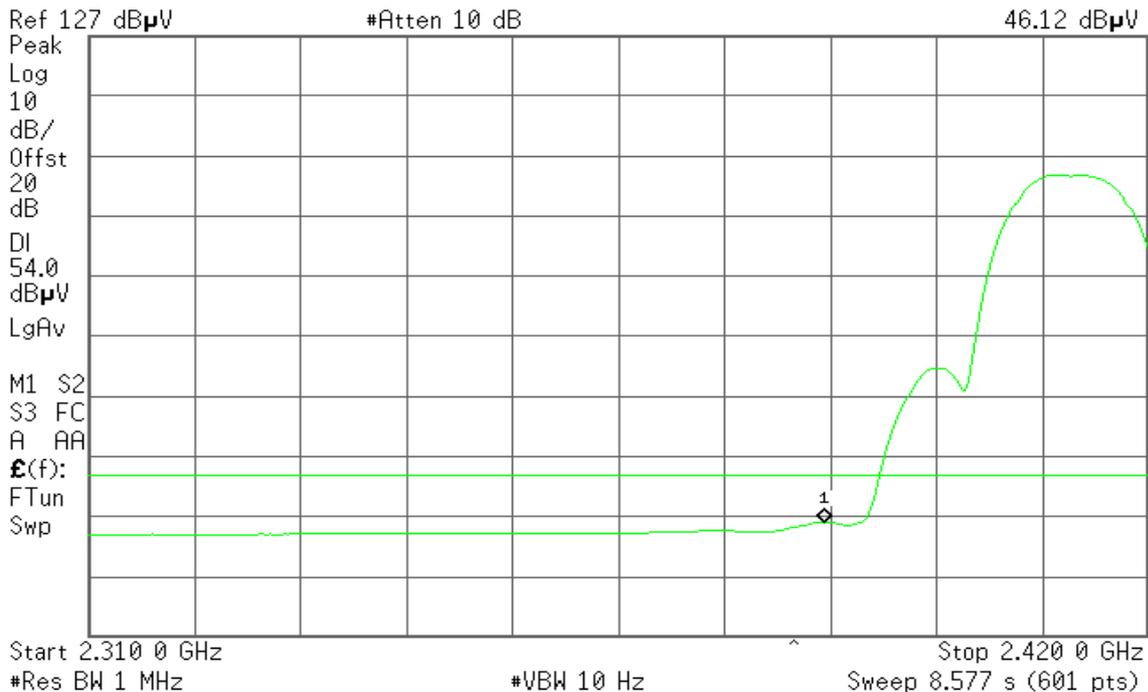
Detector mode: Average

Polarity: Horizontal

Agilent 13:20:44 Nov 24, 2005

T

Mkr1 2.386 3 GHz
46.12 dBμV





Band Edges (IEEE 802.11b / CH High)

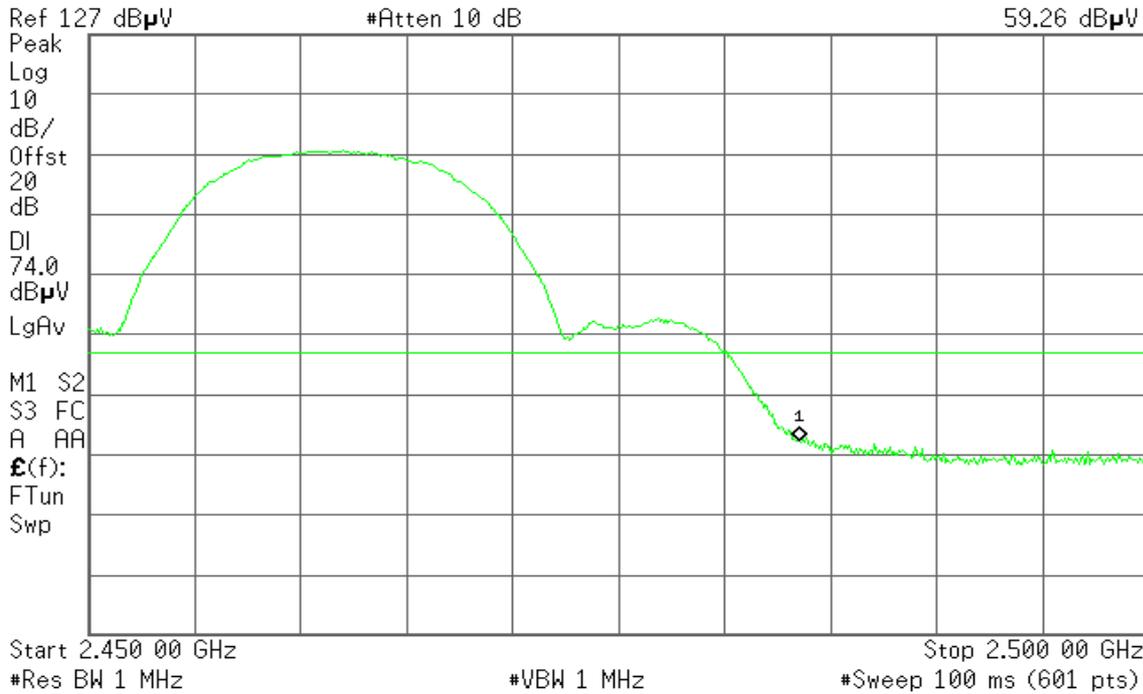
Detector mode: Peak

Polarity: Vertical

Agilent 14:50:42 Nov 24, 2005

T

Mkr1 2.483 50 GHz
59.26 dBμV

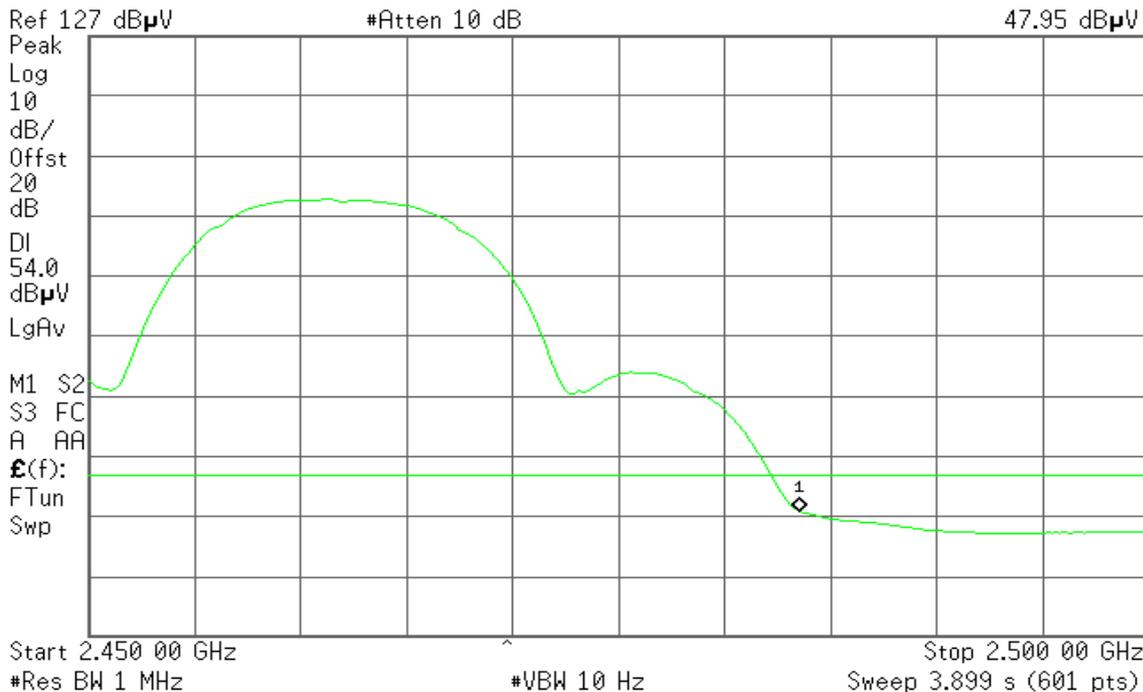


Detector mode: Average

Polarity: Vertical

Agilent 14:50:18 Nov 24, 2005

Mkr1 2.483 50 GHz
47.95 dBμV





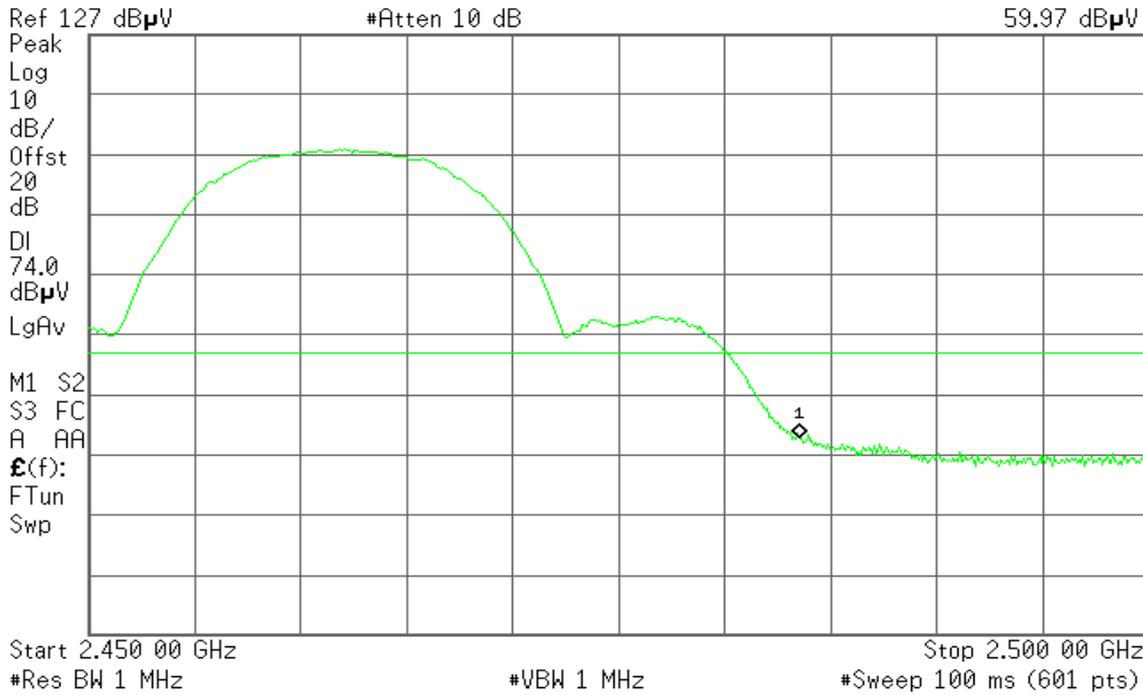
Detector mode: Peak

Polarity: Horizontal

Agilent 15:00:20 Nov 24, 2005

T

Mkr1 2.483 50 GHz
59.97 dBμV



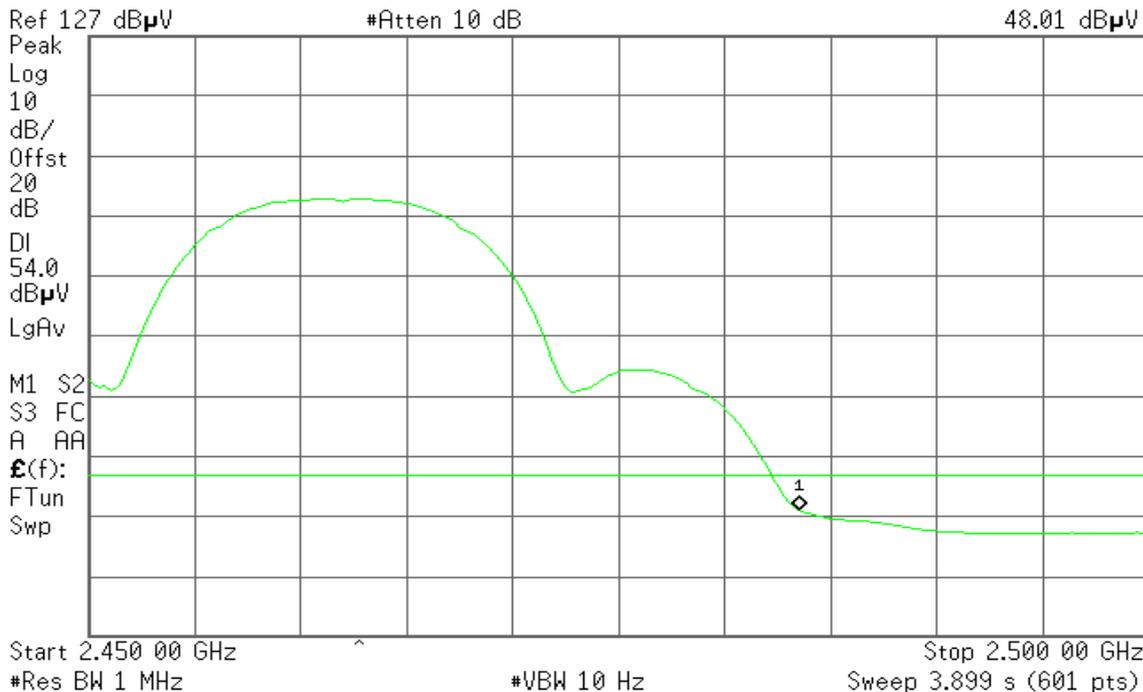
Detector mode: Average

Polarity: Horizontal

Agilent 14:59:53 Nov 24, 2005

T

Mkr1 2.483 50 GHz
48.01 dBμV





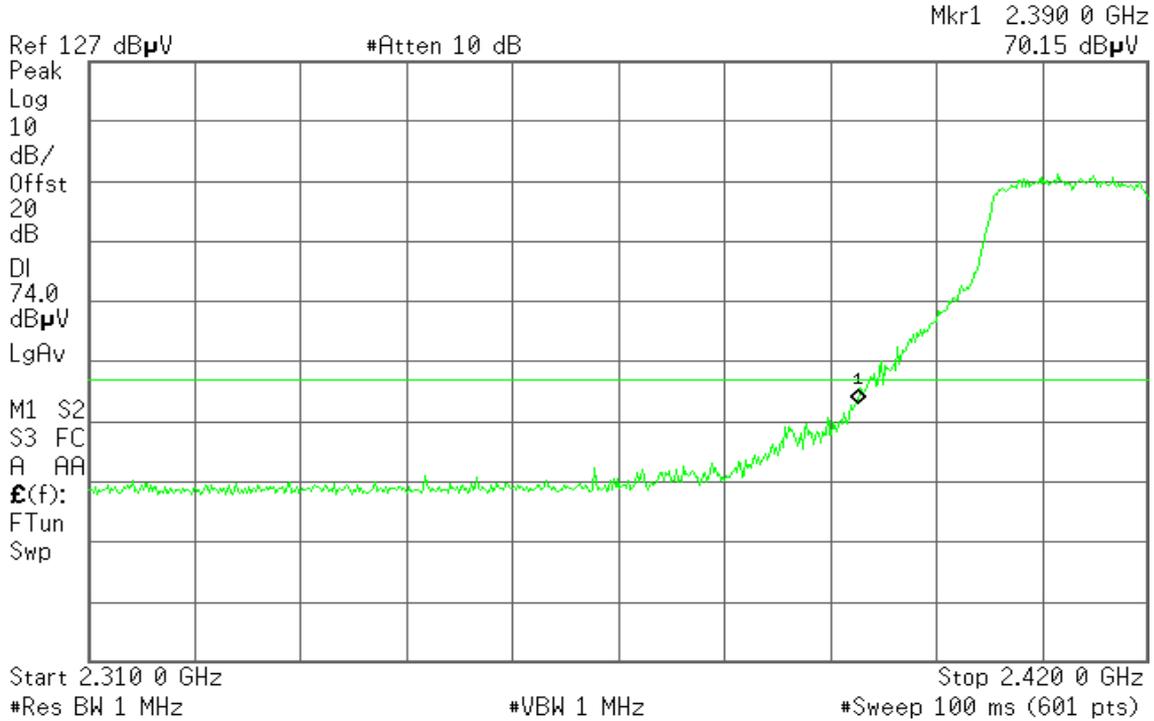
Band Edges (IEEE 802.11g / CH Low)

Detector mode: Peak

Polarity: Vertical

Agilent 16:01:24 Nov 24, 2005

T

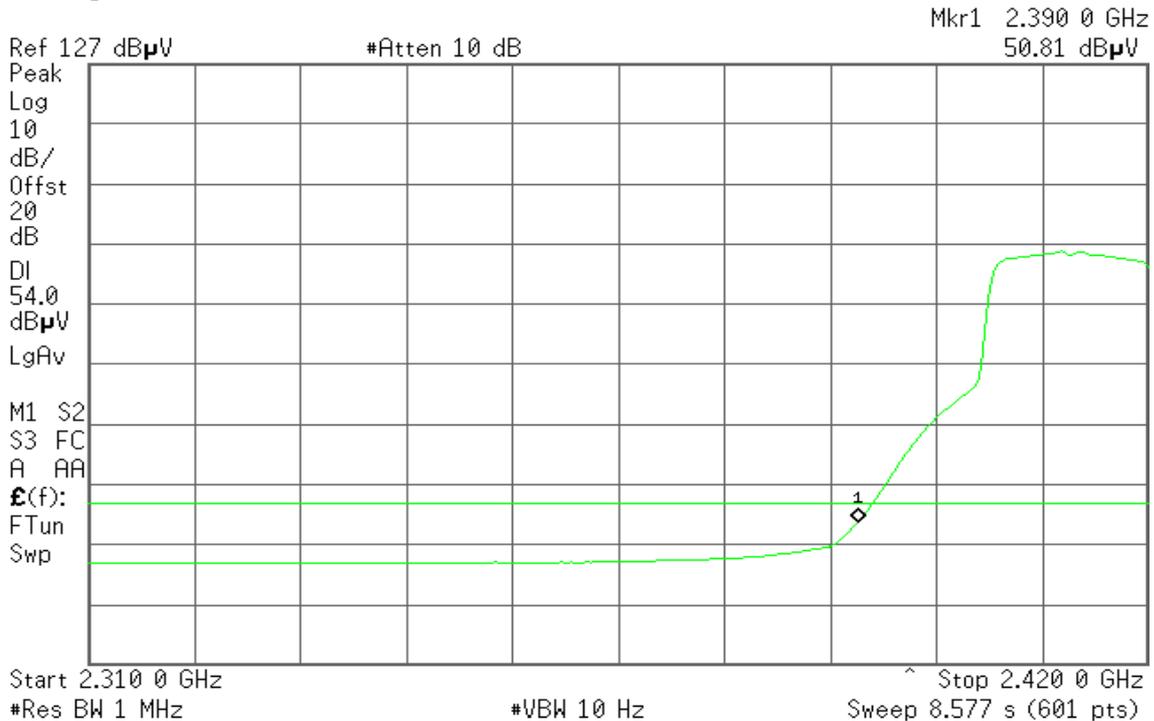


Detector mode: Average

Polarity: Vertical

Agilent 16:00:59 Nov 24, 2005

T





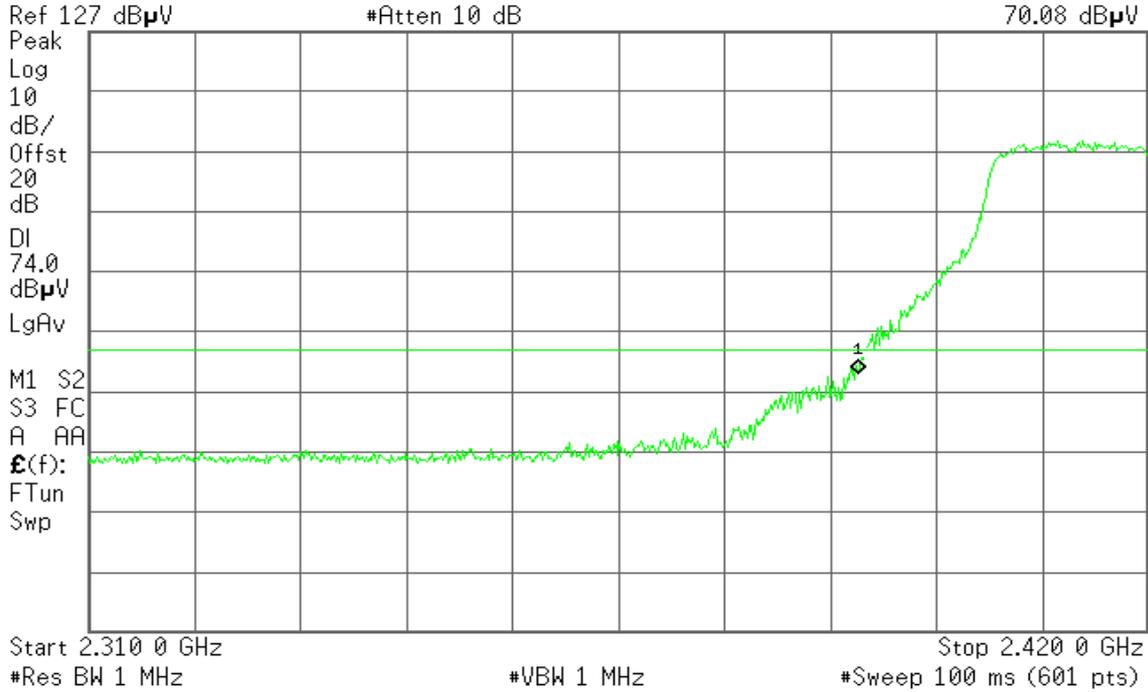
Detector mode: Peak

Polarity: Horizontal

Agilent 15:53:09 Nov 24, 2005

T

Mkr1 2.390 0 GHz
70.08 dBμV



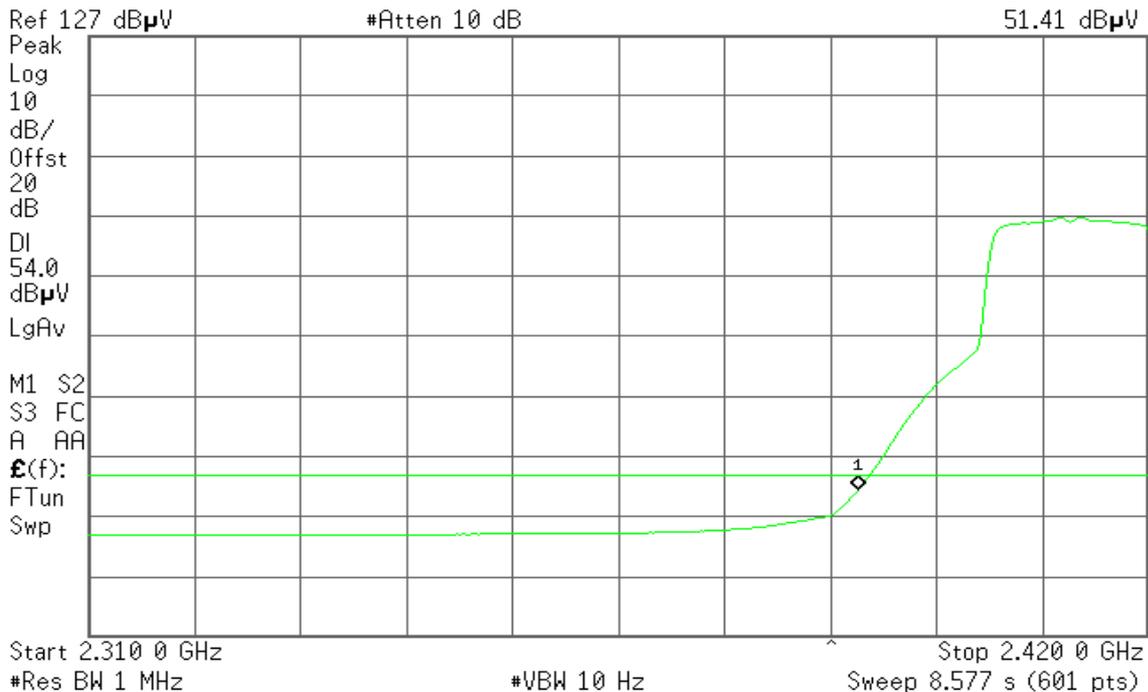
Detector mode: Average

Polarity: Horizontal

Agilent 15:52:35 Nov 24, 2005

R L

Mkr1 2.390 0 GHz
51.41 dBμV





Band Edges (IEEE 802.11g / CH High)

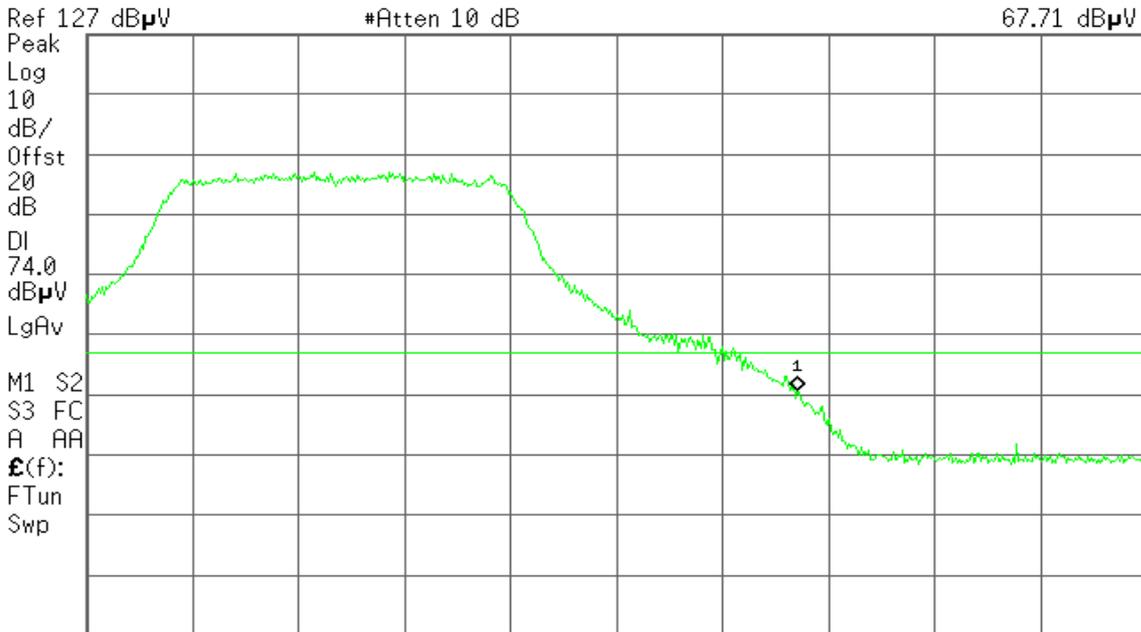
Detector mode: Peak

Polarity: Vertical

Agilent 15:35:24 Nov 24, 2005

R T

Mkr1 2.483 50 GHz
67.71 dBμV



Start 2.450 00 GHz #Res BW 1 MHz #VBW 1 MHz Stop 2.500 00 GHz #Sweep 100 ms (601 pts)

Detector mode: Average

Polarity: Vertical

Agilent 15:34:55 Nov 24, 2005

Mkr1 2.483 50 GHz
49.47 dBμV



Start 2.450 00 GHz #Res BW 1 MHz #VBW 10 Hz Stop 2.500 00 GHz Sweep 3.899 s (601 pts)



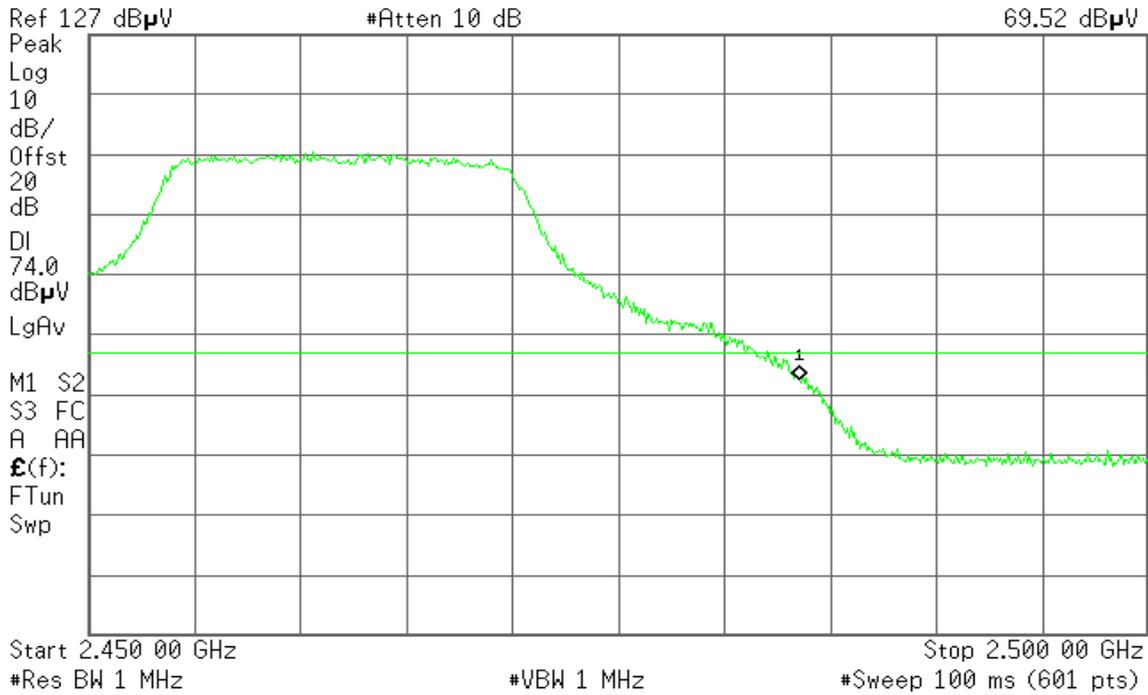
Detector mode: Peak

Polarity: Horizontal

Agilent 15:08:22 Nov 24, 2005

T

Mkr1 2.483 50 GHz
69.52 dBμV



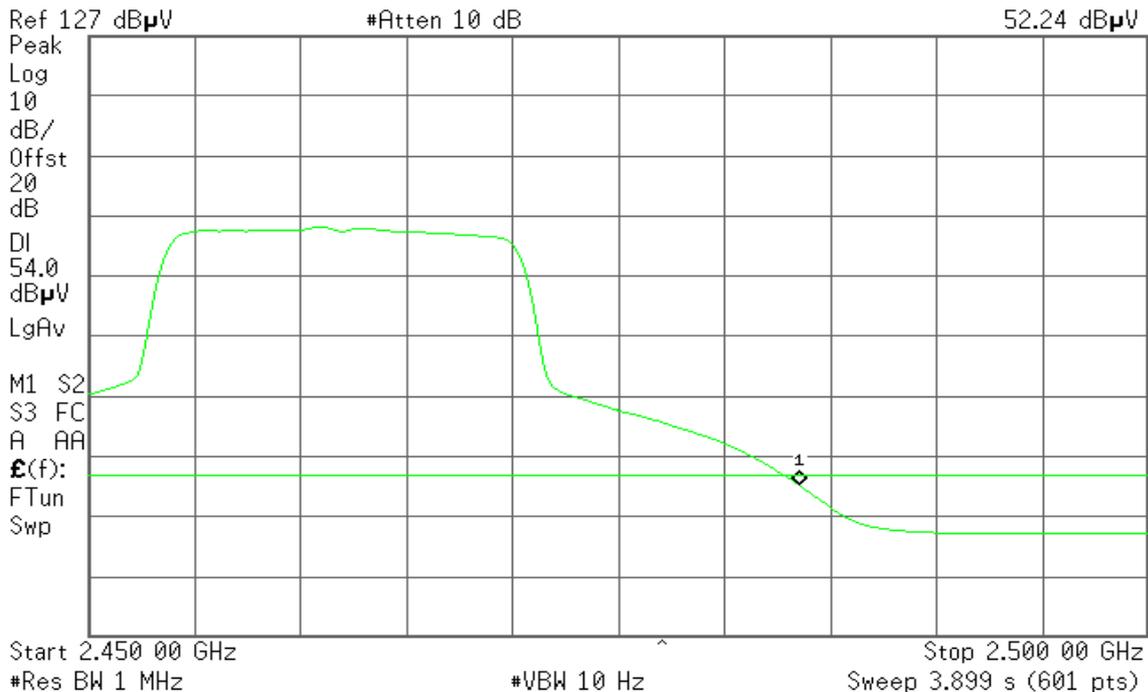
Detector mode: Average

Polarity: Horizontal

Agilent 15:07:59 Nov 24, 2005

R T

Mkr1 2.483 50 GHz
52.24 dBμV





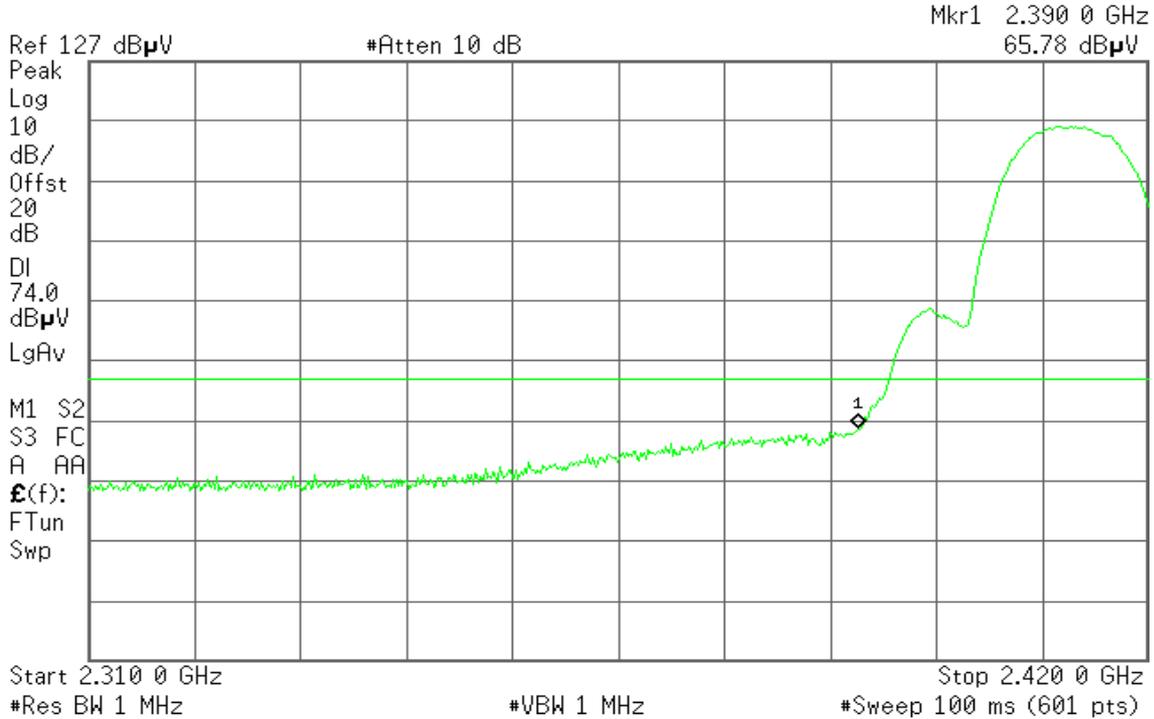
Mode 7: Antenna 5+ Module 1 Band Edges (IEEE 802.11b / CH Low)

Detector mode: Peak

Polarity: Vertical

Agilent 21:04:30 Nov 19, 2005

T

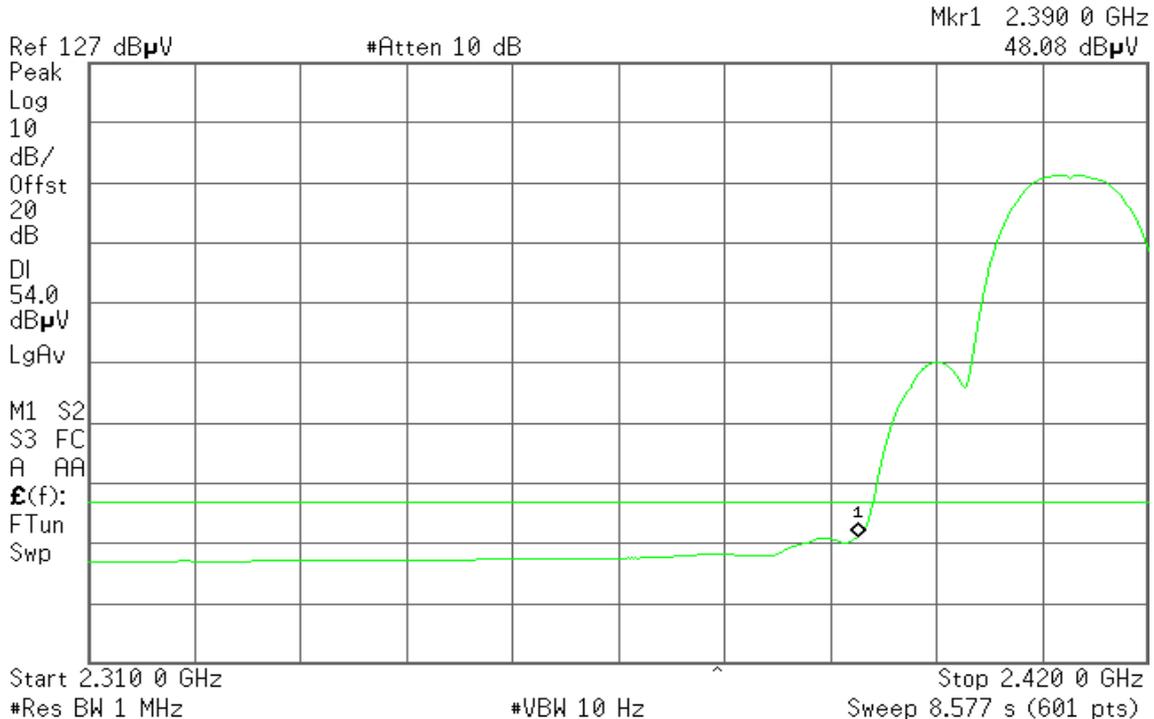


Detector mode: Average

Polarity: Vertical

Agilent 21:03:46 Nov 19, 2005

R T





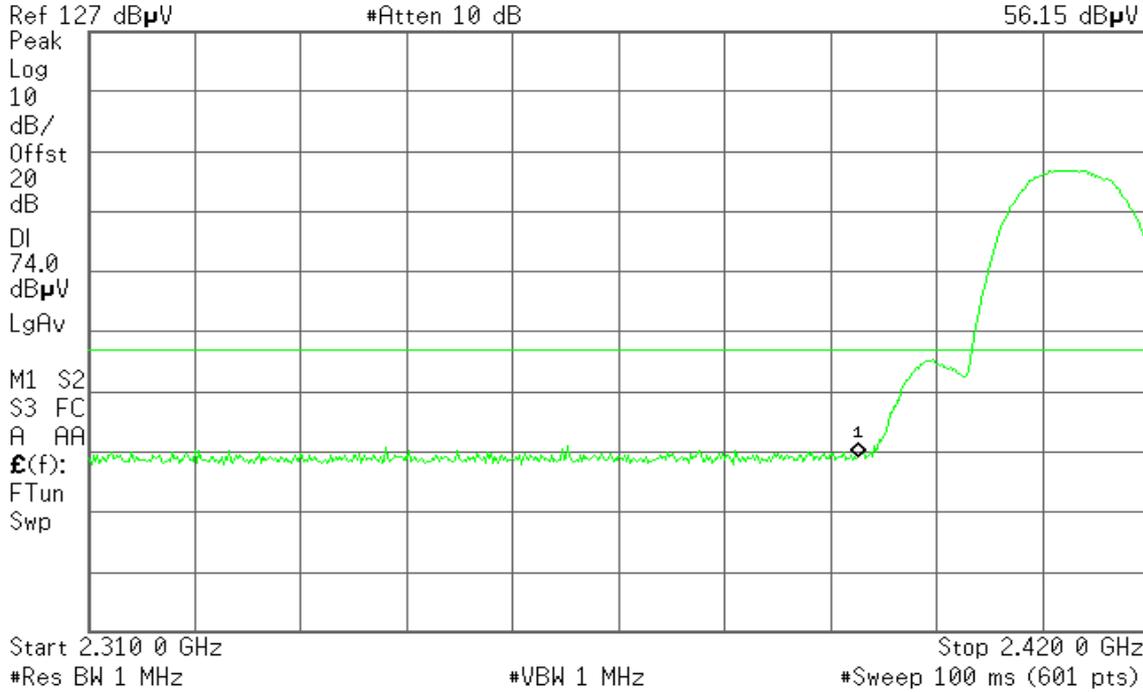
Detector mode: Peak

Polarity: Horizontal

Agilent 21:10:49 Nov 19, 2005

T

Mkr1 2.390 0 GHz
56.15 dBμV



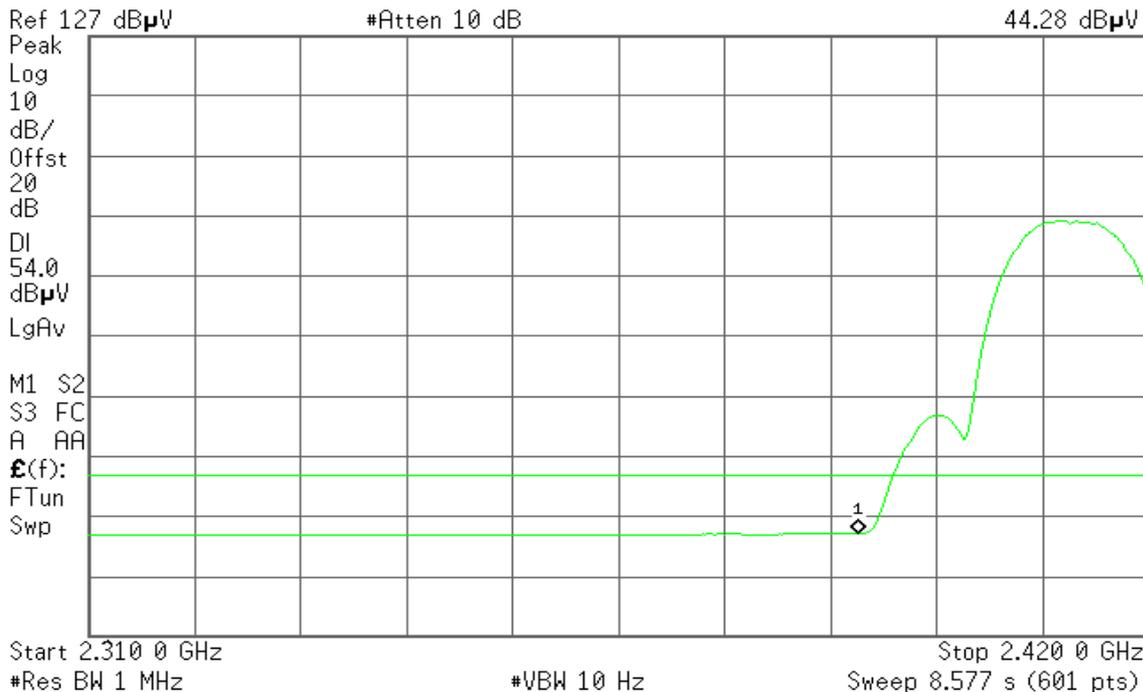
Detector mode: Average

Polarity: Horizontal

Agilent 21:10:13 Nov 19, 2005

T

Mkr1 2.390 0 GHz
44.28 dBμV





Band Edges (IEEE 802.11b / CH High)

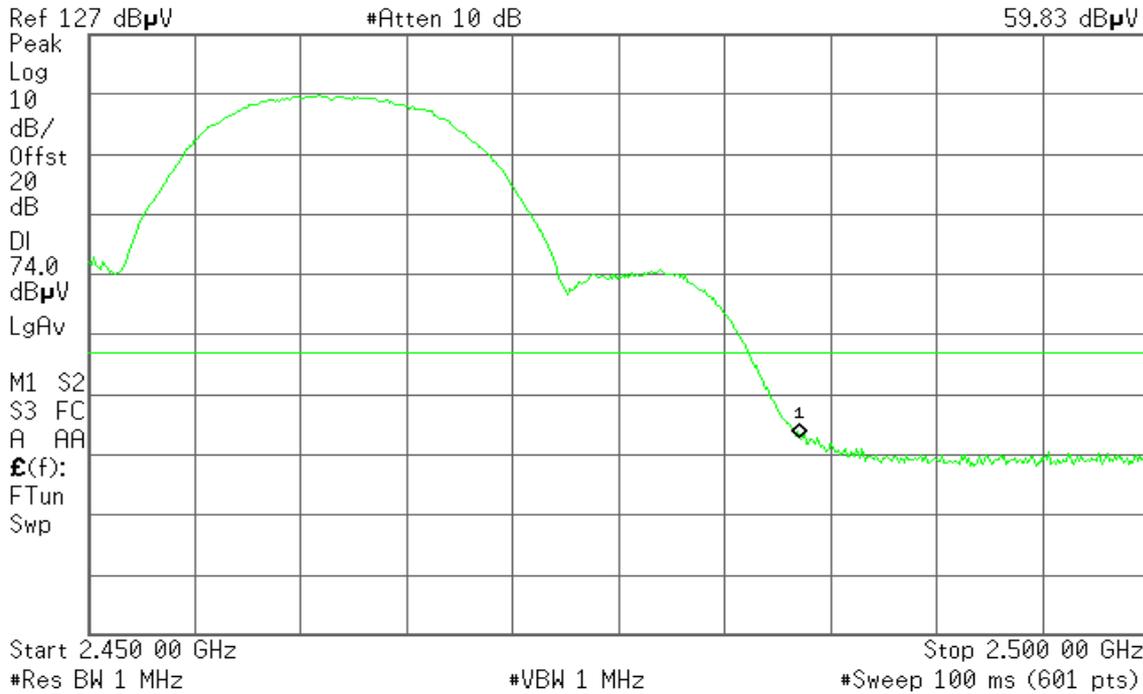
Detector mode: Peak

Polarity: Vertical

Agilent 21:15:34 Nov 19, 2005

T

Mkr1 2.483 50 GHz
59.83 dB μ V



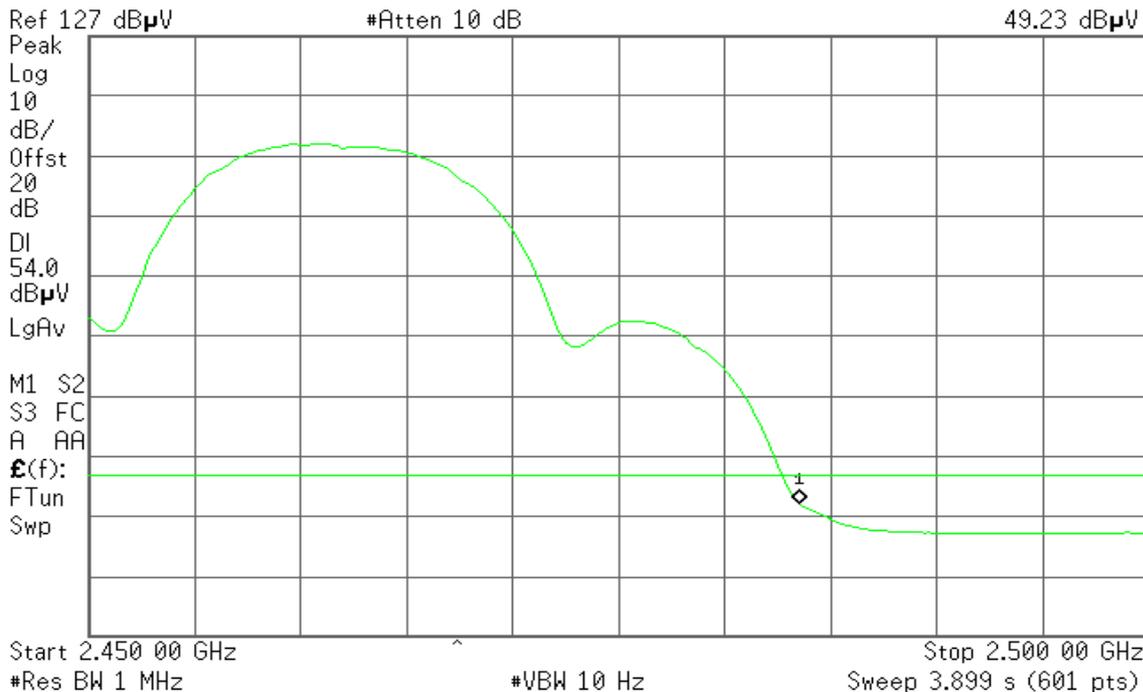
Detector mode: Average

Polarity: Vertical

Agilent 21:15:06 Nov 19, 2005

T

Mkr1 2.483 50 GHz
49.23 dB μ V





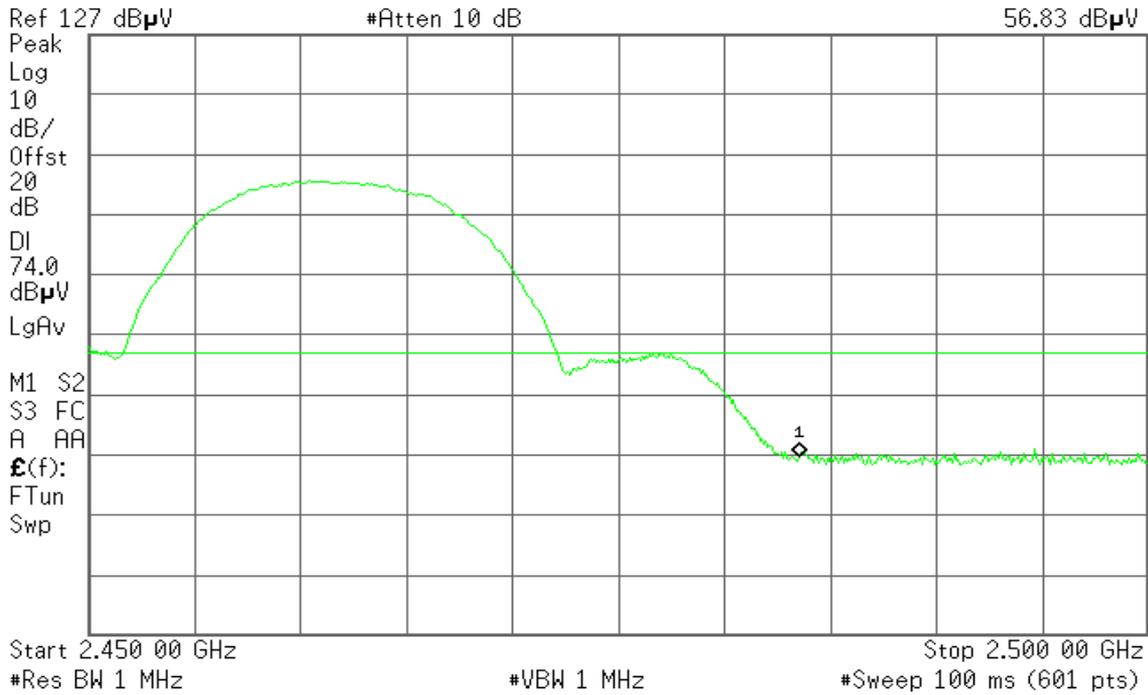
Detector mode: Peak

Polarity: Horizontal

Agilent 21:21:15 Nov 19, 2005

T

Mkr1 2.483 50 GHz
56.83 dBμV



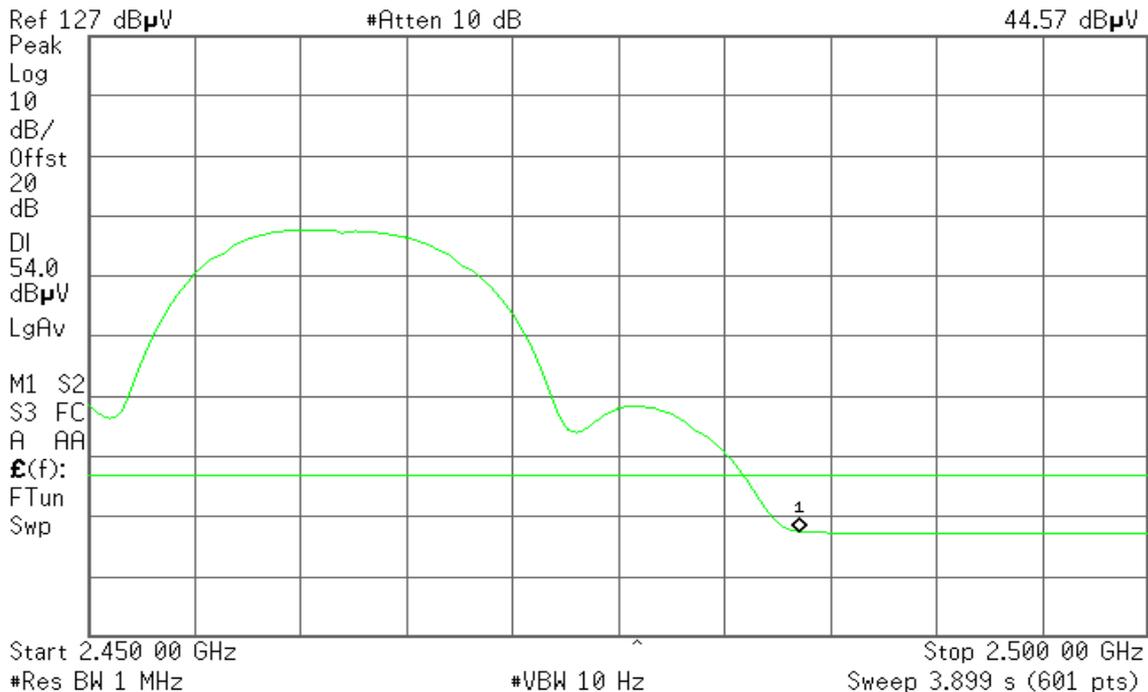
Detector mode: Average

Polarity: Horizontal

Agilent 21:20:42 Nov 19, 2005

T

Mkr1 2.483 50 GHz
44.57 dBμV





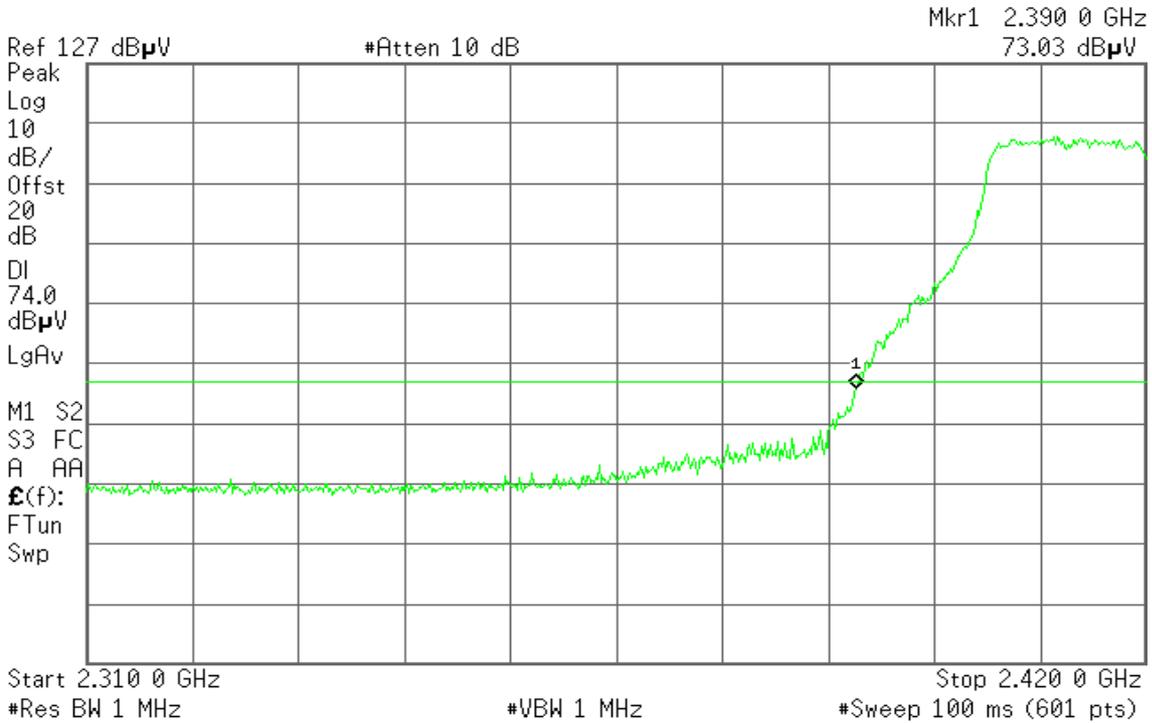
Band Edges (IEEE 802.11g / CH Low)

Detector mode: Peak

Polarity: Vertical

Agilent 15:06:57 Nov 20, 2005

T

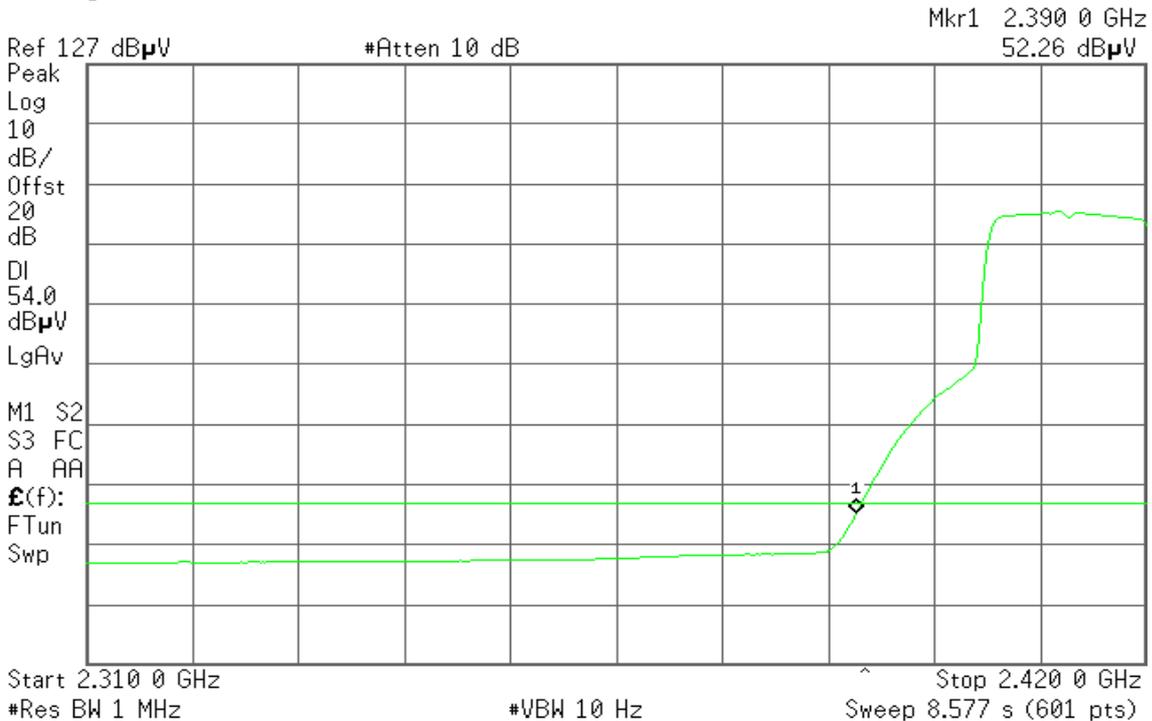


Detector mode: Average

Polarity: Vertical

Agilent 15:06:19 Nov 20, 2005

R T





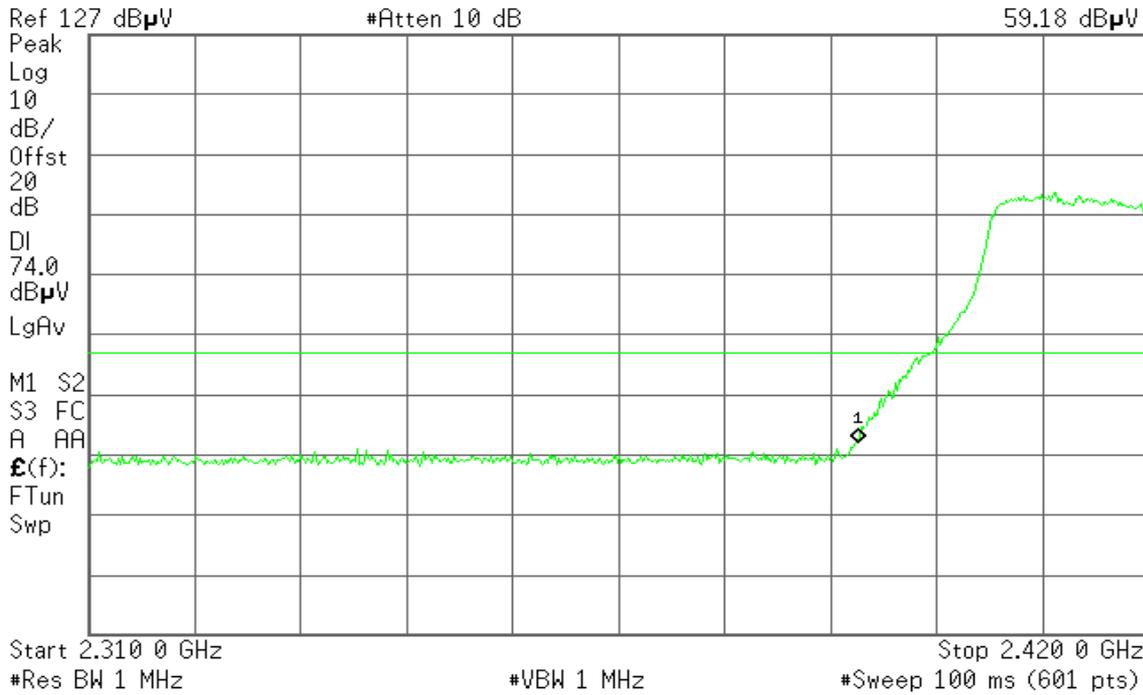
Detector mode: Peak

Polarity: Horizontal

Agilent 15:14:04 Nov 20, 2005

T

Mkr1 2.390 0 GHz
59.18 dBμV



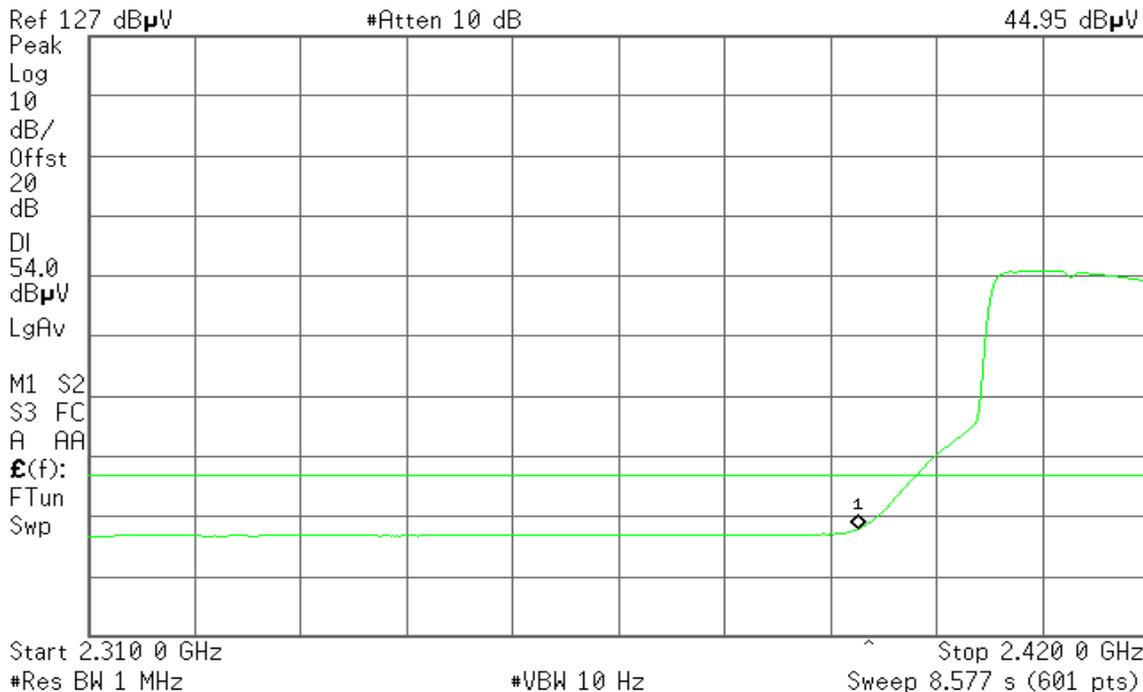
Detector mode: Average

Polarity: Horizontal

Agilent 15:13:10 Nov 20, 2005

T

Mkr1 2.390 0 GHz
44.95 dBμV





Band Edges (IEEE 802.11g / CH High)

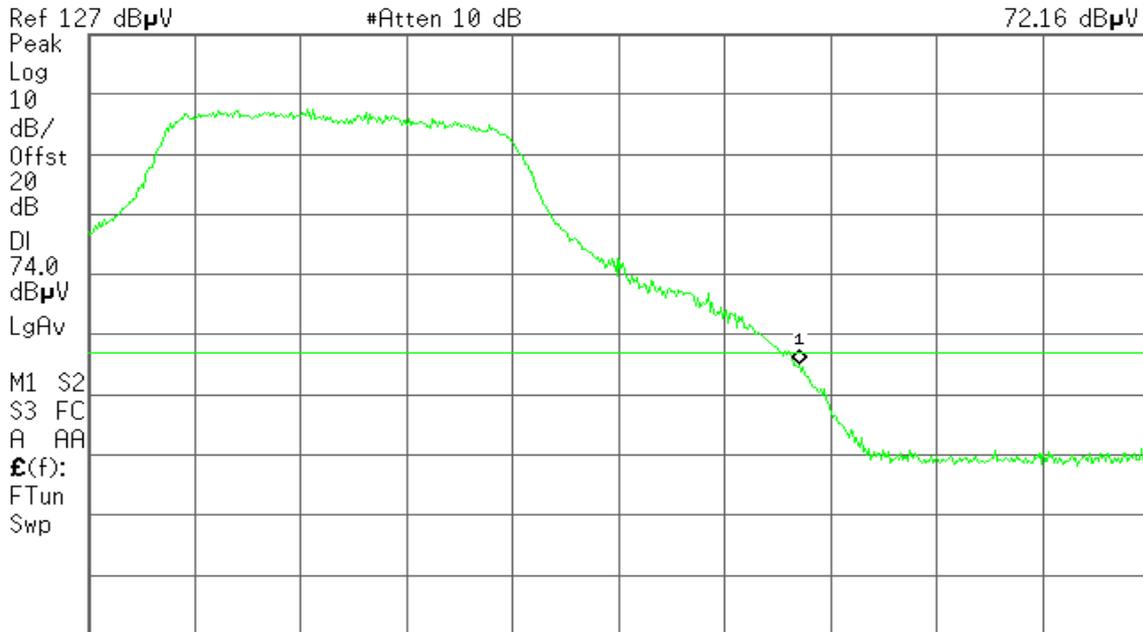
Detector mode: Peak

Polarity: Vertical

Agilent 15:19:49 Nov 20, 2005

T

Mkr1 2.483 50 GHz
72.16 dB μ V



Start 2.450 00 GHz #Res BW 1 MHz #VBW 1 MHz Stop 2.500 00 GHz #Sweep 100 ms (601 pts)

Detector mode: Average

Polarity: Vertical

Agilent 15:19:18 Nov 20, 2005

T

Mkr1 2.483 50 GHz
52.57 dB μ V



Start 2.450 00 GHz #Res BW 1 MHz #VBW 10 Hz Stop 2.500 00 GHz Sweep 3.899 s (601 pts)



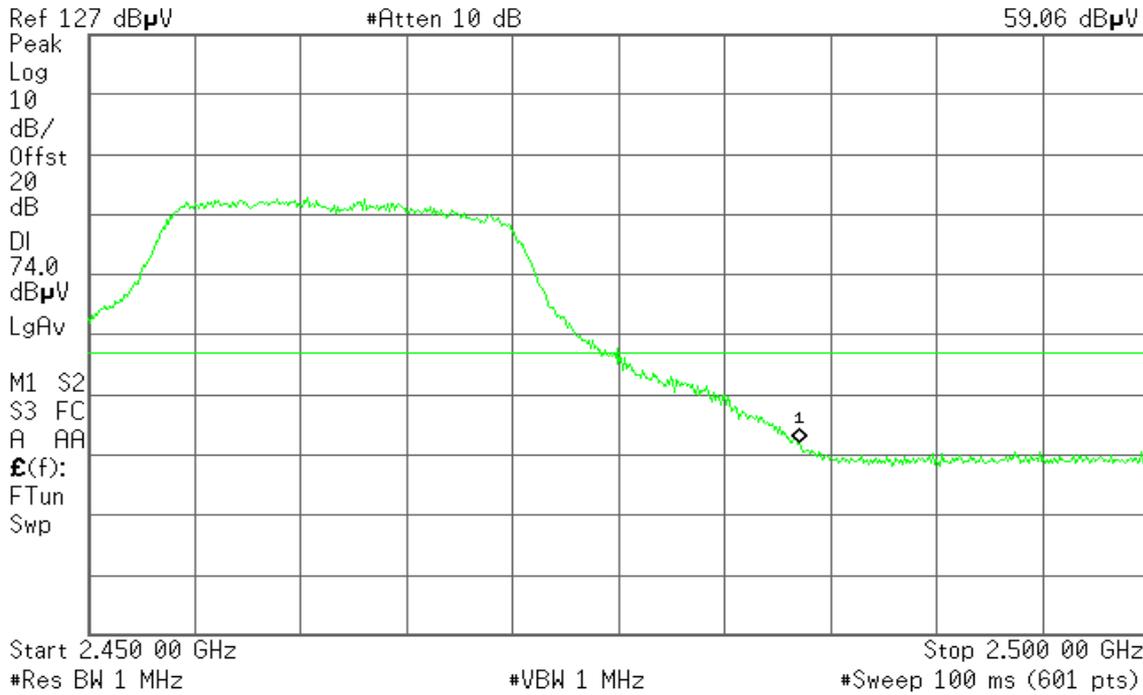
Detector mode: Peak

Polarity: Horizontal

Agilent 15:26:17 Nov 20, 2005

T

Mkr1 2.483 50 GHz
59.06 dBμV



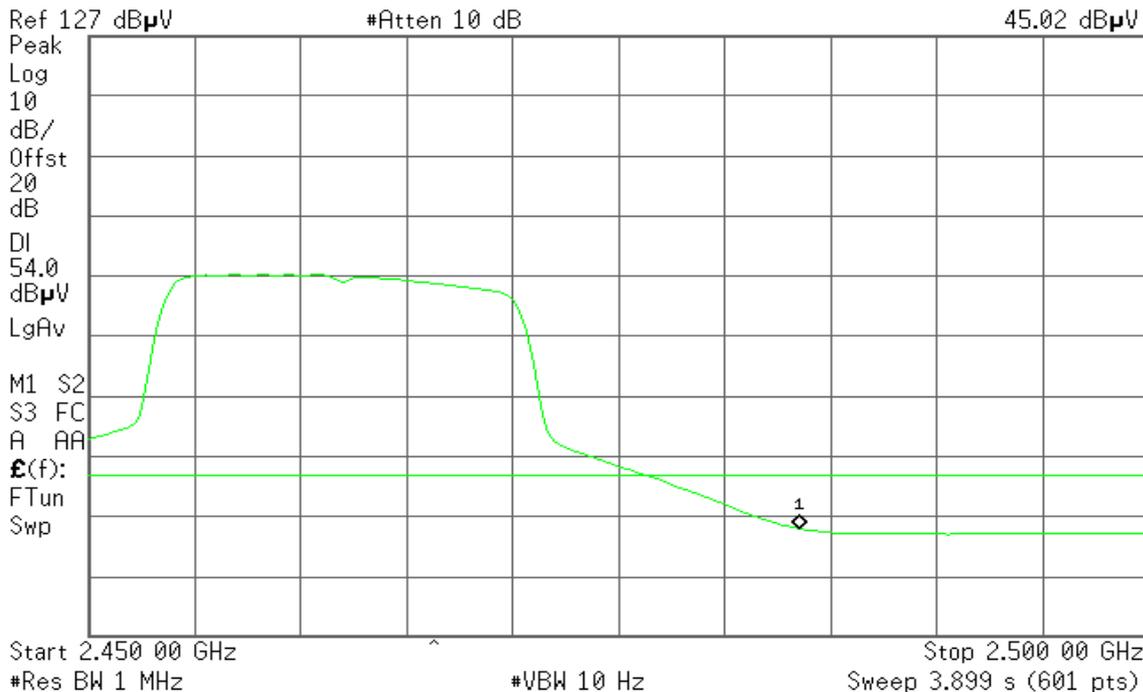
Detector mode: Average

Polarity: Horizontal

Agilent 15:25:46 Nov 20, 2005

T

Mkr1 2.483 50 GHz
45.02 dBμV





Mode 8: Antenna 5+ Module 2 Band Edges (IEEE 802.11b / CH Low)

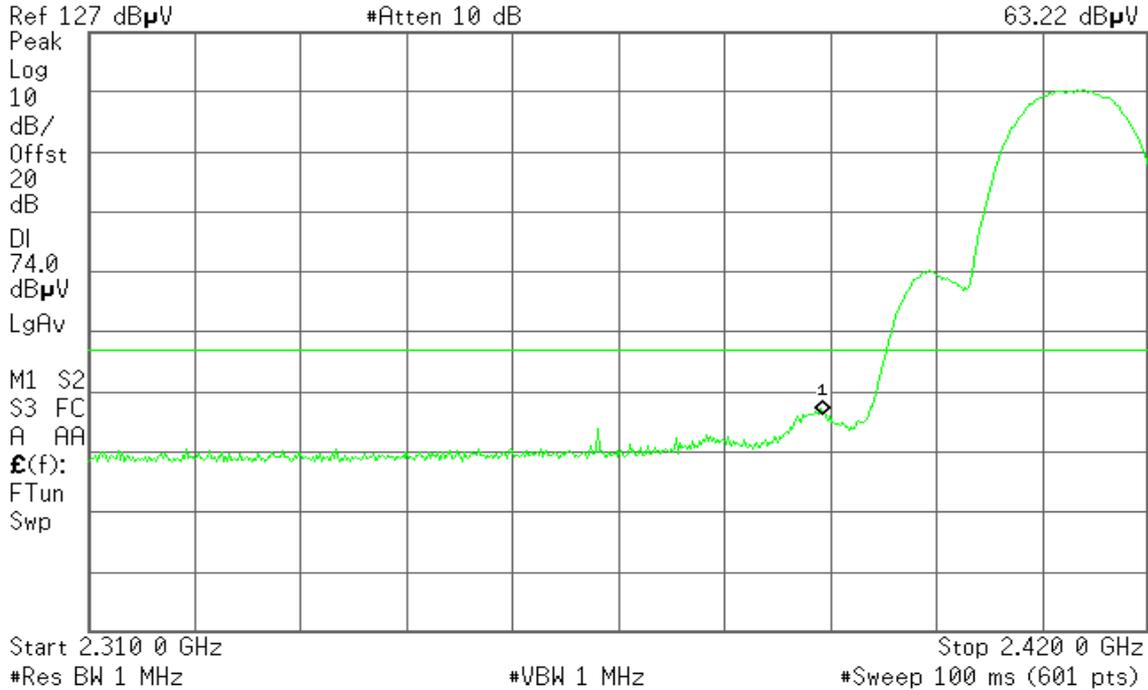
Detector mode: Peak

Polarity: Vertical

Agilent 16:06:29 Nov 20, 2005

R T

Mkr1 2.386 2 GHz
63.22 dB μ V



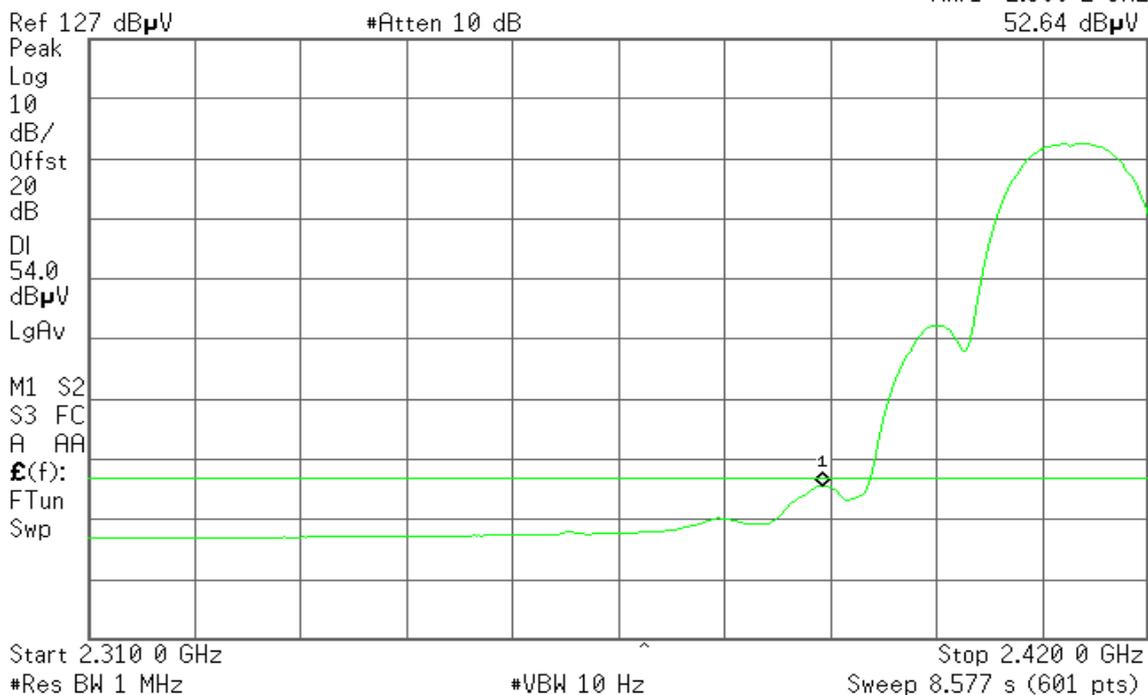
Detector mode: Average

Polarity: Vertical

Agilent 16:05:52 Nov 20, 2005

T

Mkr1 2.386 2 GHz
52.64 dB μ V





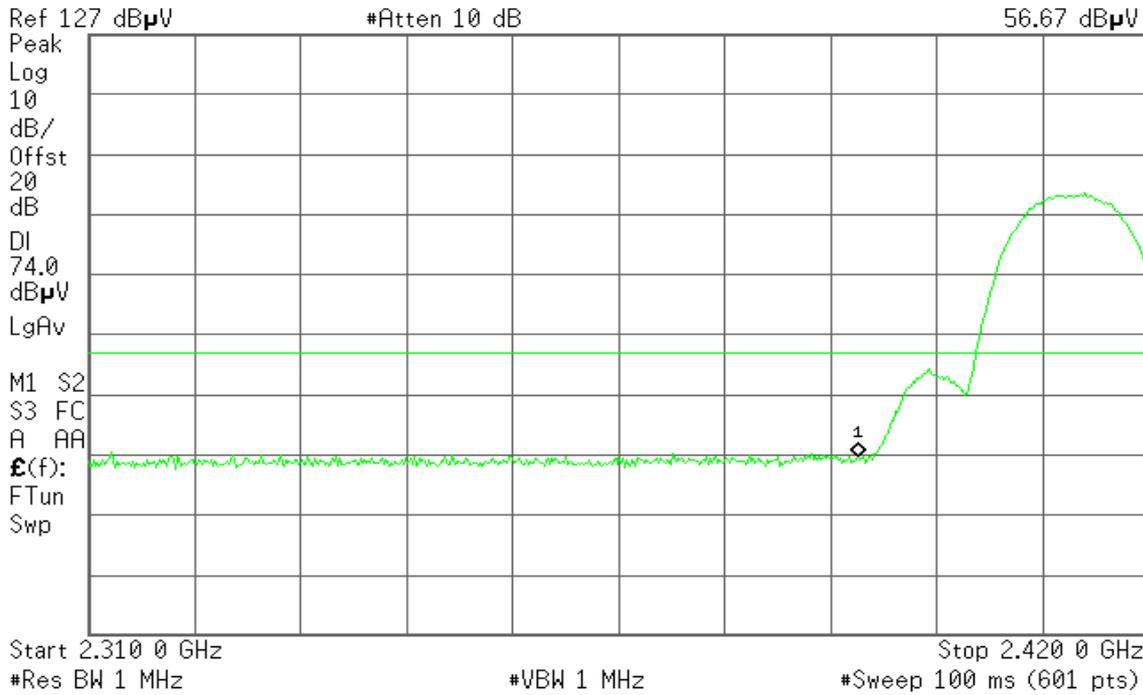
Detector mode: Peak

Polarity: Horizontal

Agilent 16:10:33 Nov 20, 2005

T

Mkr1 2.390 0 GHz
56.67 dBμV



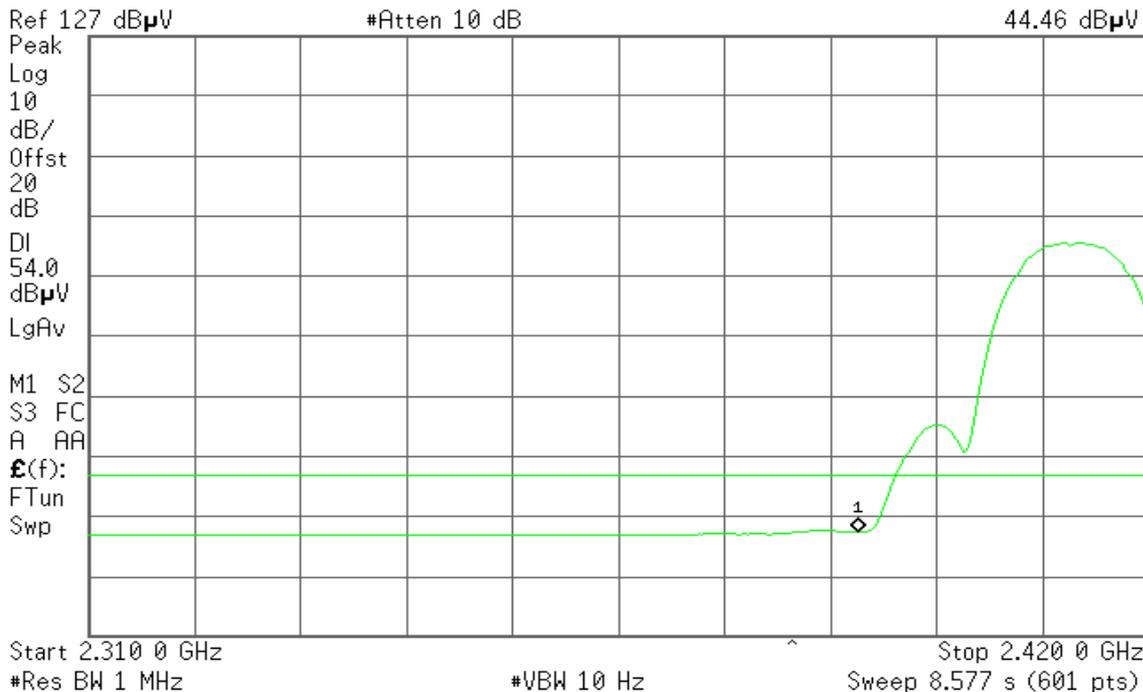
Detector mode: Average

Polarity: Horizontal

Agilent 16:10:07 Nov 20, 2005

T

Mkr1 2.390 0 GHz
44.46 dBμV





Band Edges (IEEE 802.11b / CH High)

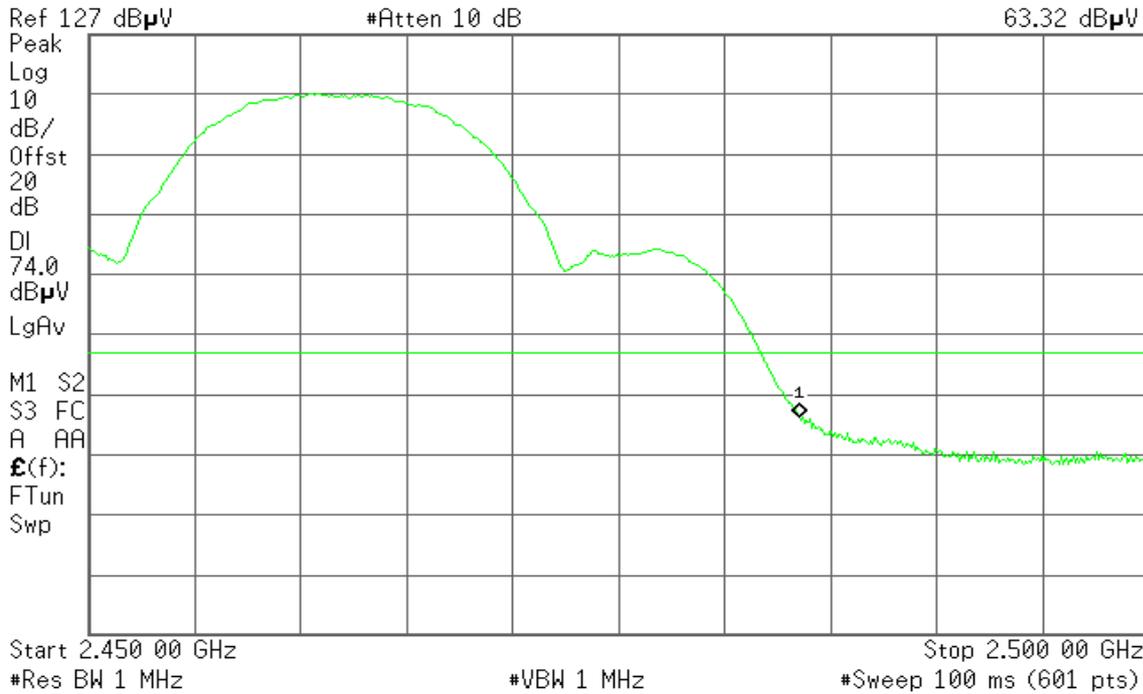
Detector mode: Peak

Polarity: Vertical

Agilent 16:18:21 Nov 20, 2005

T

Mkr1 2.483 50 GHz
63.32 dBμV



Detector mode: Average

Polarity: Vertical

Agilent 16:17:43 Nov 20, 2005

T

Mkr1 2.483 50 GHz
53.03 dBμV

