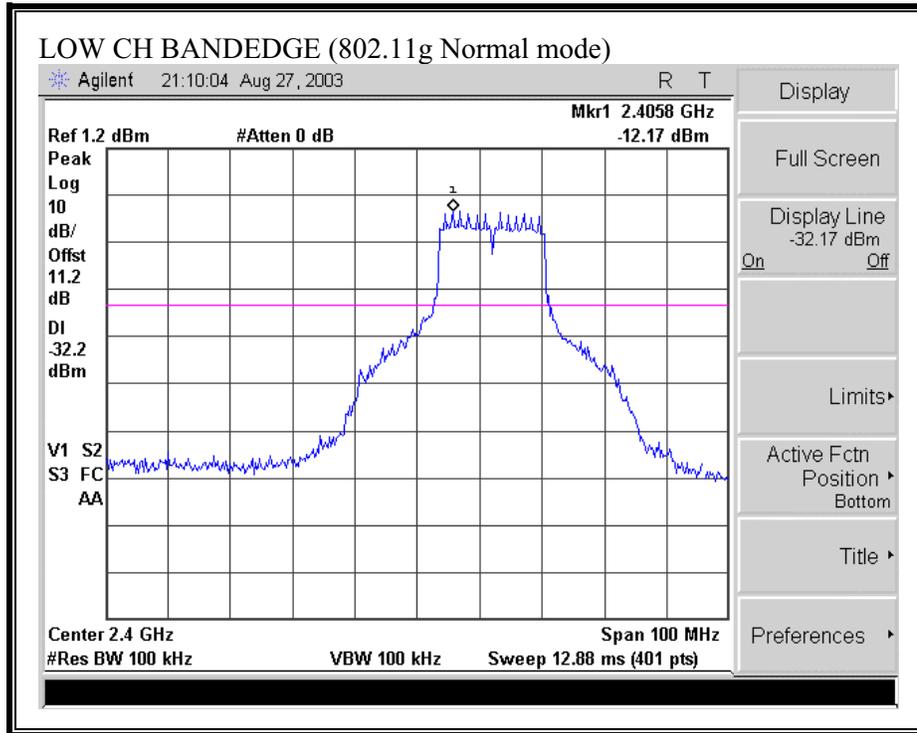
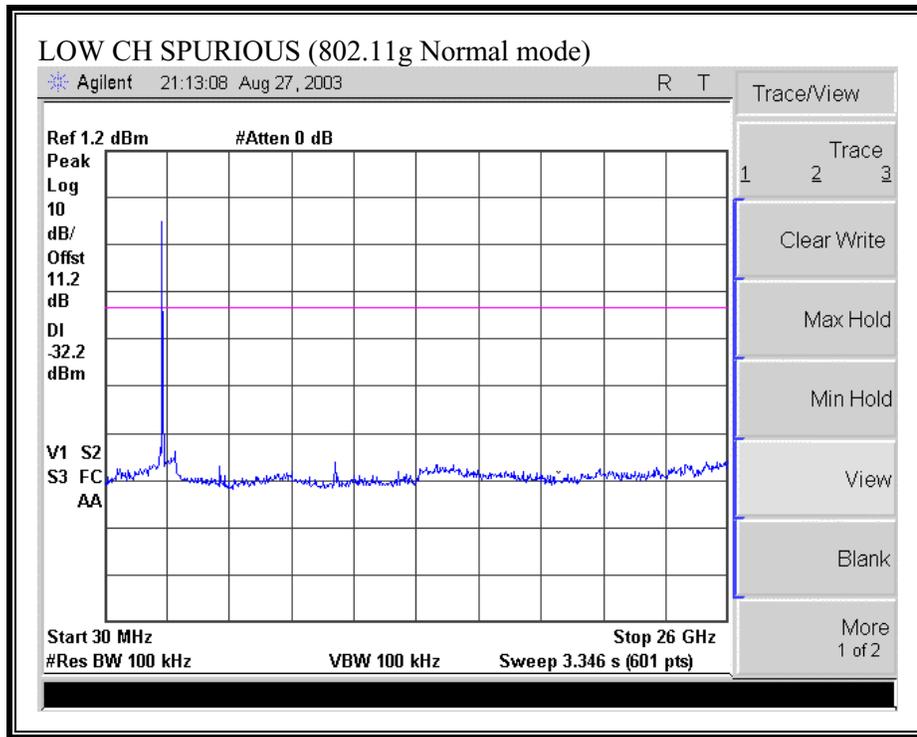
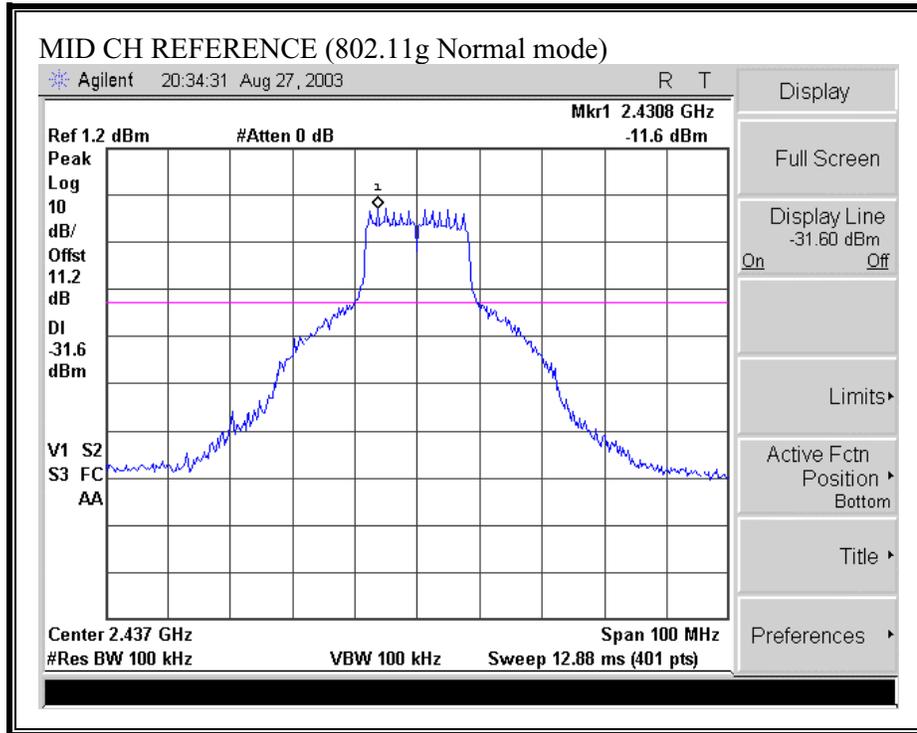


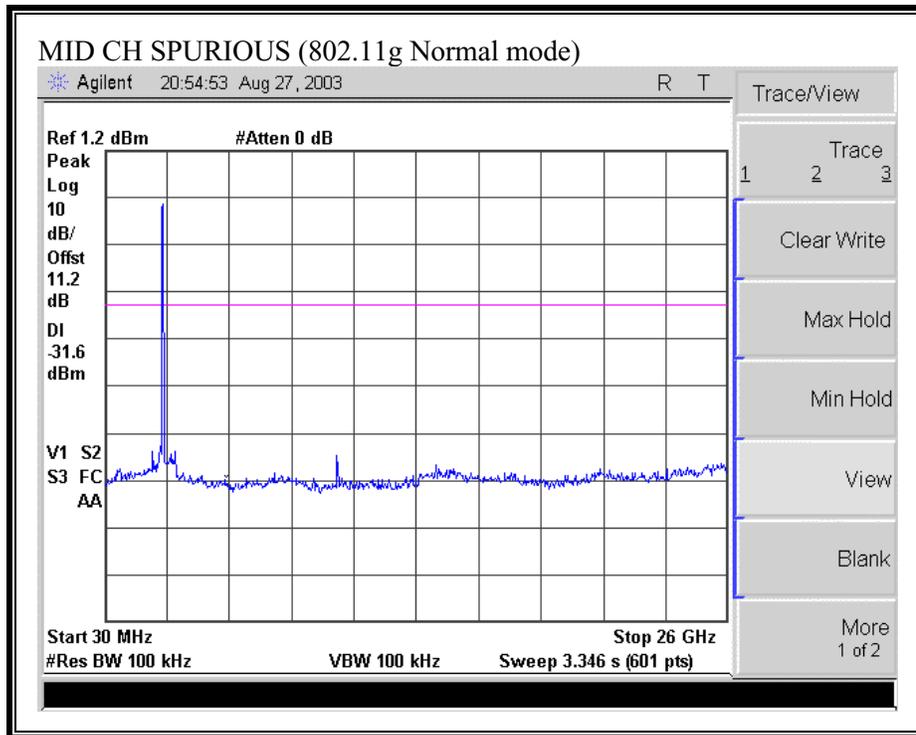
SPURIOUS EMISSIONS, LOW CHANNEL (802.11g NORMAL MODE)



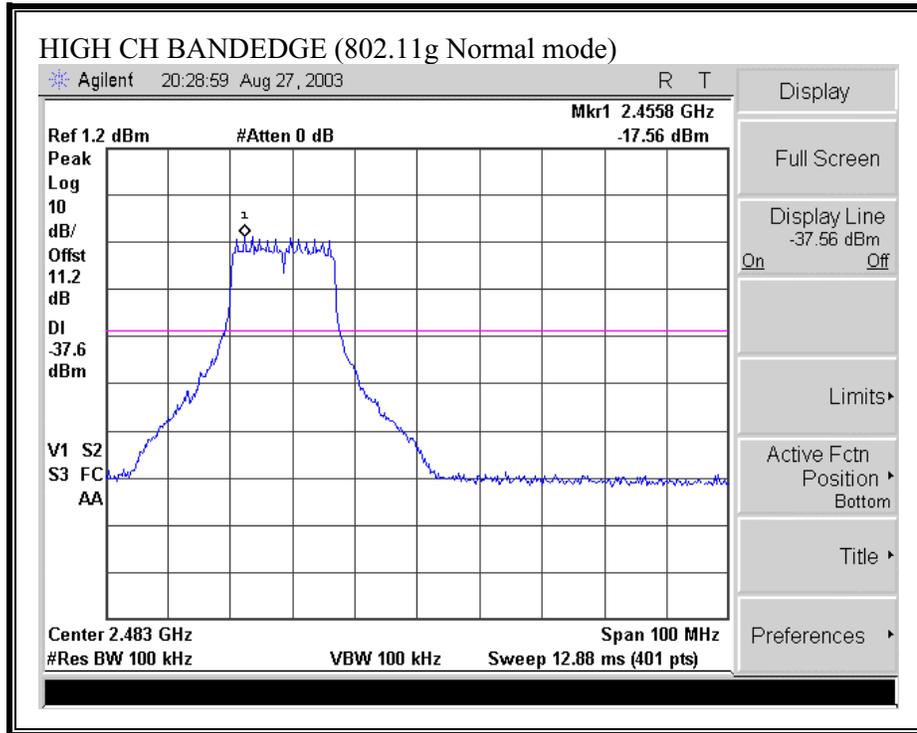


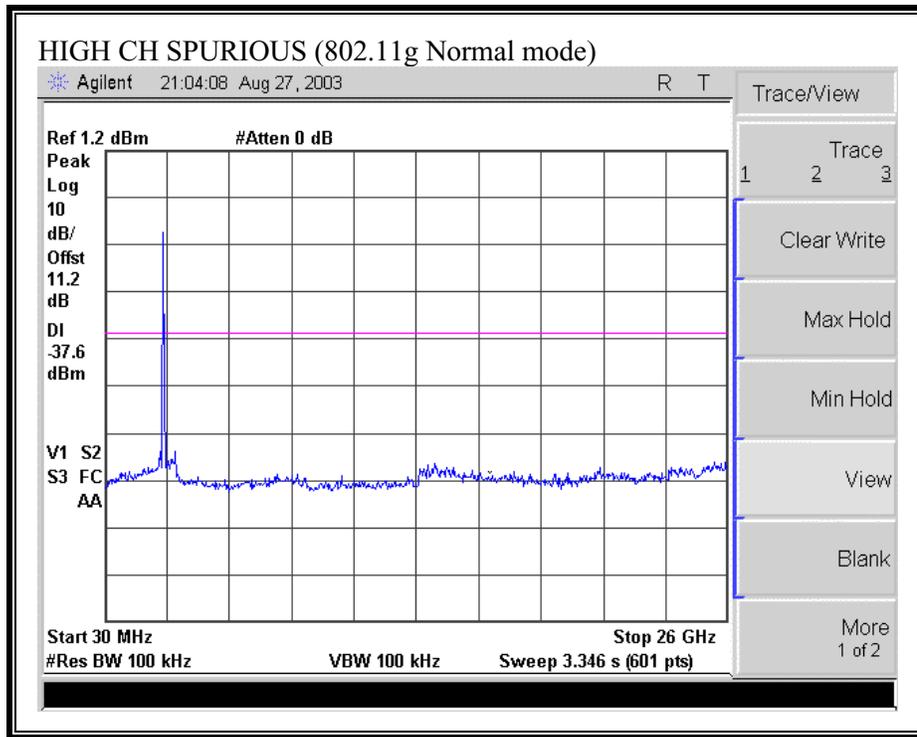
SPURIOUS EMISSIONS, MID CHANNEL (802.11g NORMAL MODE)

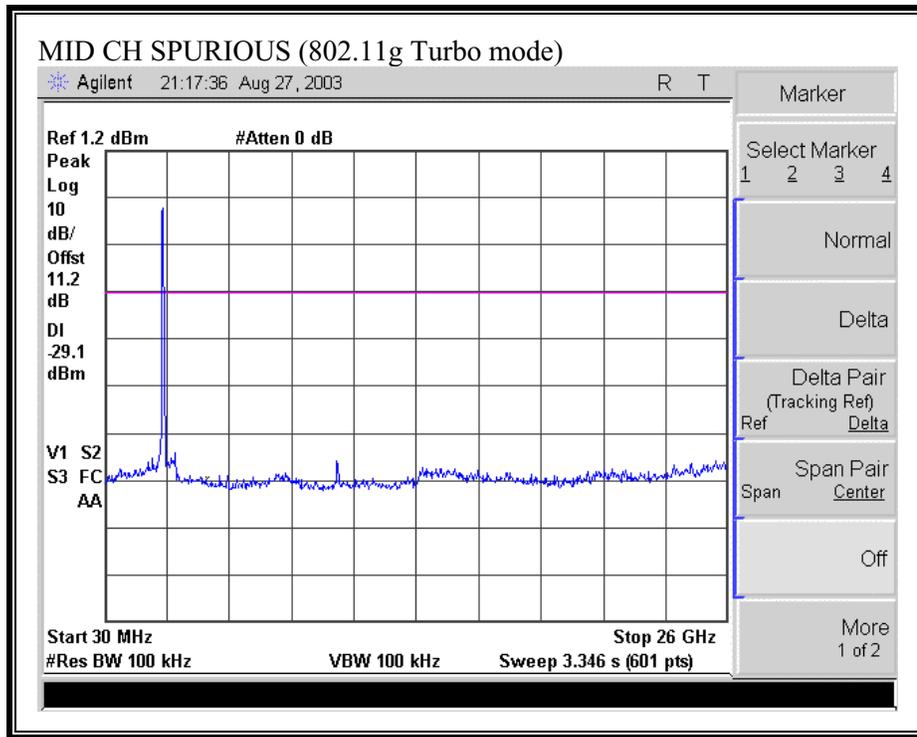




SPURIOUS EMISSIONS, HIGH CHANNEL (802.11g NORMAL MODE)







7.8. RADIATED EMISSIONS

LIMITS

RSS-210 Table 2: Restricted Frequency Bands

MHz	MHz	MHz	MHz	GHz
0.090-0.110	8.37625-8.38675	--	1718.8-1722.2	9.0-9.2
--	8.41425-8.41475	156.52475-156.52525	2200-2300	9.3-9.5
2.1735-2.1905	12.29-12.293	156.7-156.9	2310-2390	10.6-12.7
3.020-3.026	12.51975-12.52025	--	--	13.25-13.4
4.125-4.128	12.57675-12.57725	--	2655-2900	14.47-14.5
4.17725-4.17775	13.36-13.41	240-285	3260-3267	15.35-16.2
4.20725-4.20775	16.42-16.423	322-335.4	3332-3339	17.7-21.4
5.677-5.683	16.69475-16.69525	399.9-410	3345.8-3358	22.01-23.12
6.215-6.218	16.80425-16.80475	608-614	3500-4400	23.6-24.0
6.26775-6.26825	25.5-25.67	960-1427	4500-5150	31.2-31.8
6.31175-6.31225	37.5-38.25	1435-1626.5	5350-5460	36.43-36.5
8.291-8.294	73-74.6; 74.8-75.2	1645.5-1646.5	7250-7750	Above 38.6
8.362-8.366	108-138	1660-1710	8025-8500	

See section 6.3 for more details on restricted bands.

RSS-210 Table 3: General Field Strength Limits (for transmitter and receiver)

FREQUENCY (MHz)	FIELD STRENGTH ⁽¹⁾ microvolts/m at 3 metres (watts, EIRP)	
	Transmitter ⁽²⁾	Receivers
30-88	100 (3 nW)	100 (3 nW),
88-216	150 (6.8 nW)	150 (6.8 nW),
216-960	200 (12 nW)	200 (12 nW),
960 - 1610	500 (75 nW)	500 (75 nW)
above 1610	500 (75 nW)	1000 (300 nW)

Note 1: Use quasi-peak below 1000 MHz and averaging meter above 1000 MHz.

Note 2: Transmitting devices are not permitted in Table 2 bands or in TV bands (54-72 MHz, 76-88 MHz, 174-216 MHz, 470-608 MHz, and 614-806 MHz). Prohibition of operation in TV bands does not apply to section 6.1 on momentary devices, or to 6.2.2(L1) on medical telemetry devices in the band 174-216 MHz), and perimeter protection systems in the bands 54-72 and 76-88 MHz. The perimeter protection devices are to meet Table 3 field strengths limits.

TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.4. The EUT is set to transmit in a continuous mode.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, then the video bandwidth is set to 1 MHz for peak measurements and 10 Hz for average measurements.

The spectrum from 30 MHz to 26 GHz is investigated with the transmitter set to the lowest, middle, and highest channels.

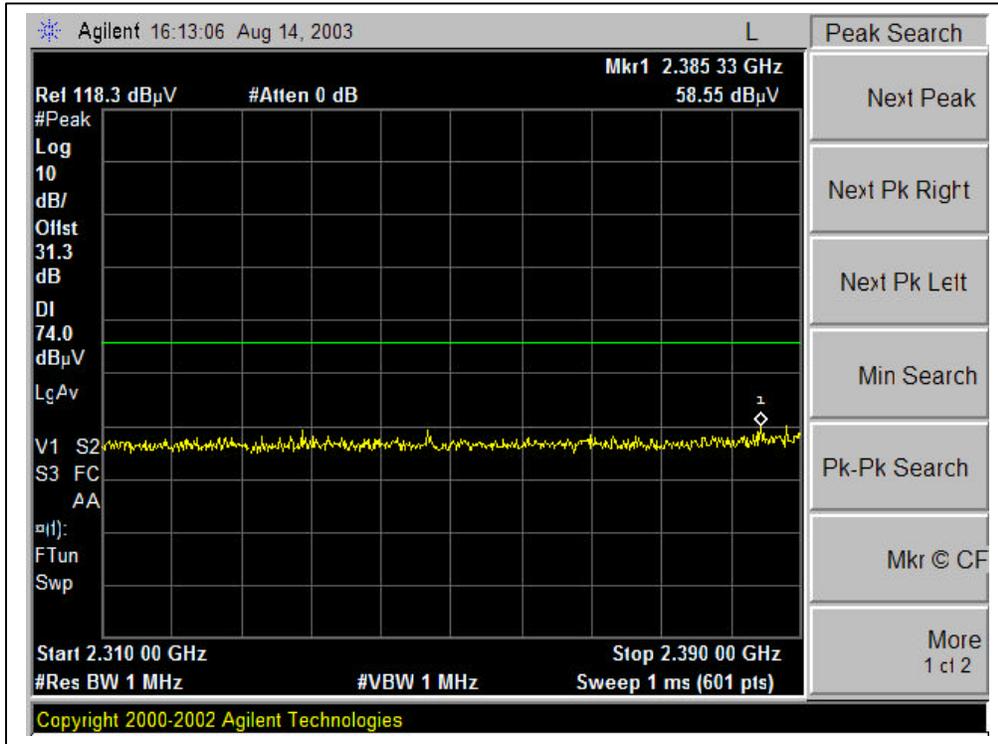
The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions.

RESULTS

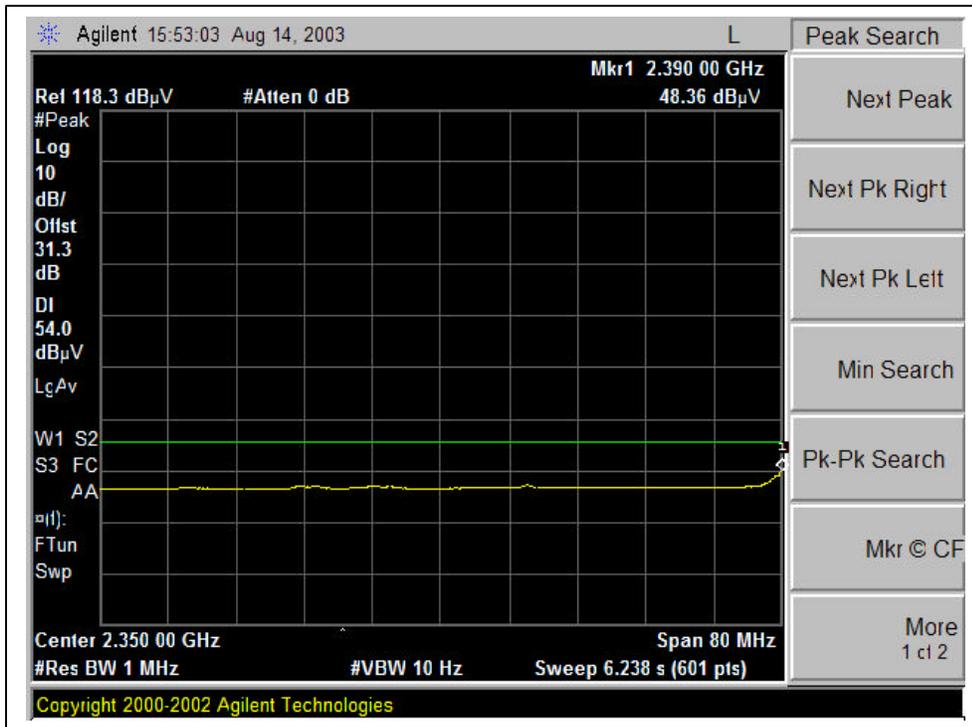
No non-compliance noted:

RESTRICTED BANDEDGE (b MODE, LOW CHANNEL, HORIZONTAL)

LOW CH RESTRICTED, PEAK (802.11b mode, Horizontal)

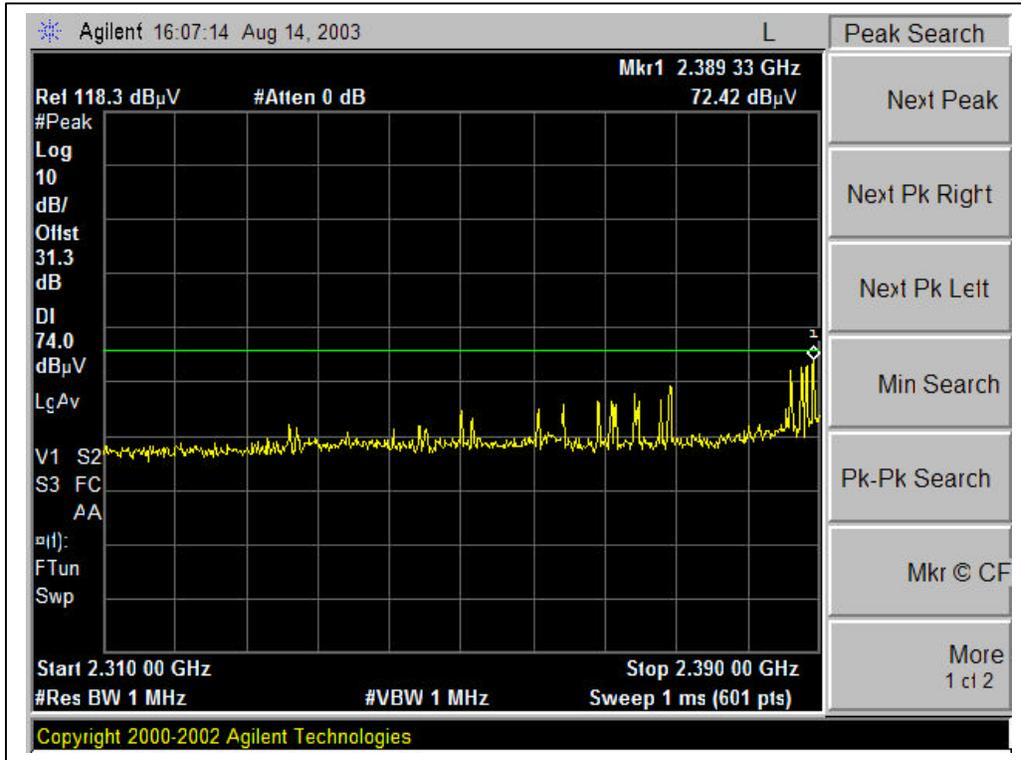


LOW CH RESTRICTED, AVG (802.11b mode, Horizontal)

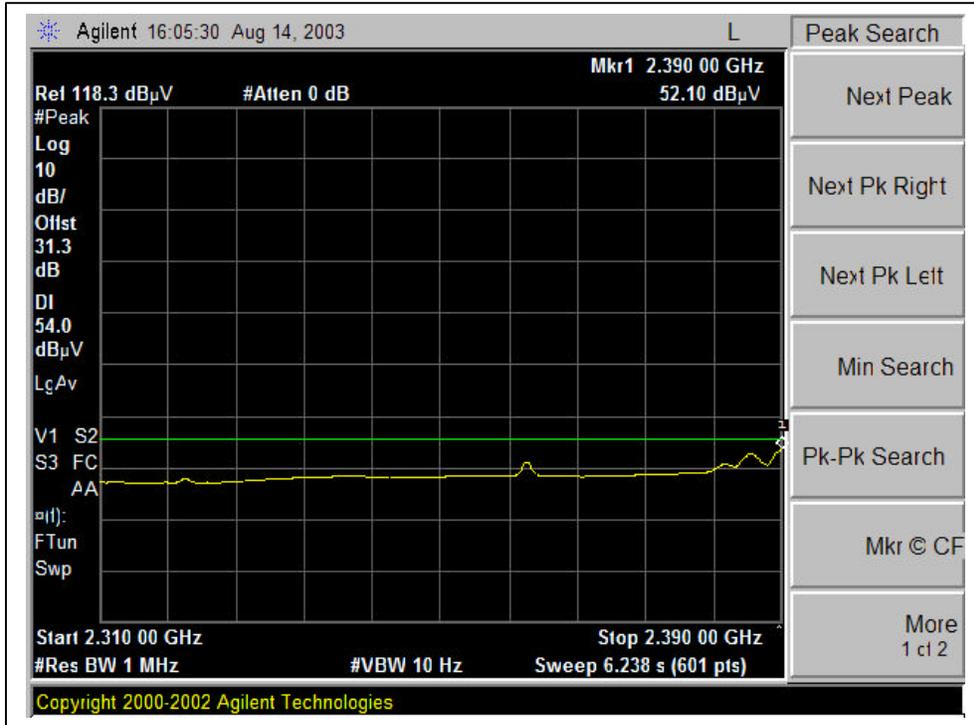


RESTRICTED BANDEDGE (b MODE, LOW CHANNEL, VERTICAL)

LOW CH RESTRICTED, PEAK (802.11b mode, Vertical)

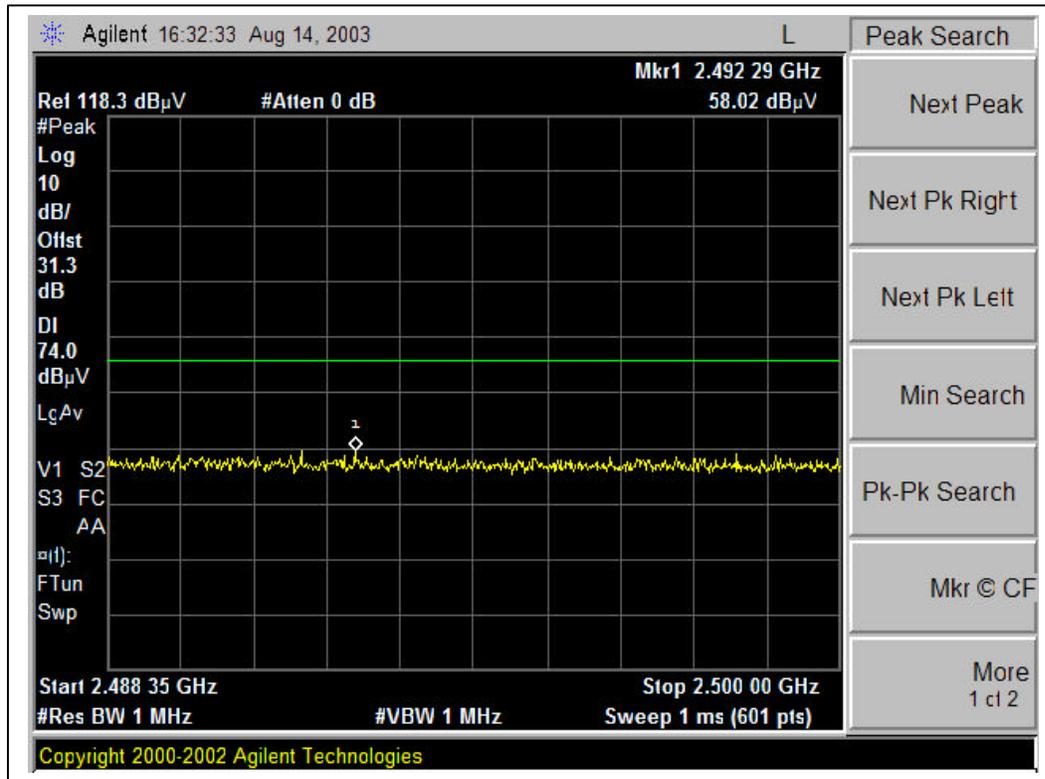


LOW CH RESTRICTED, AVG (802.11b mode, Vertical)

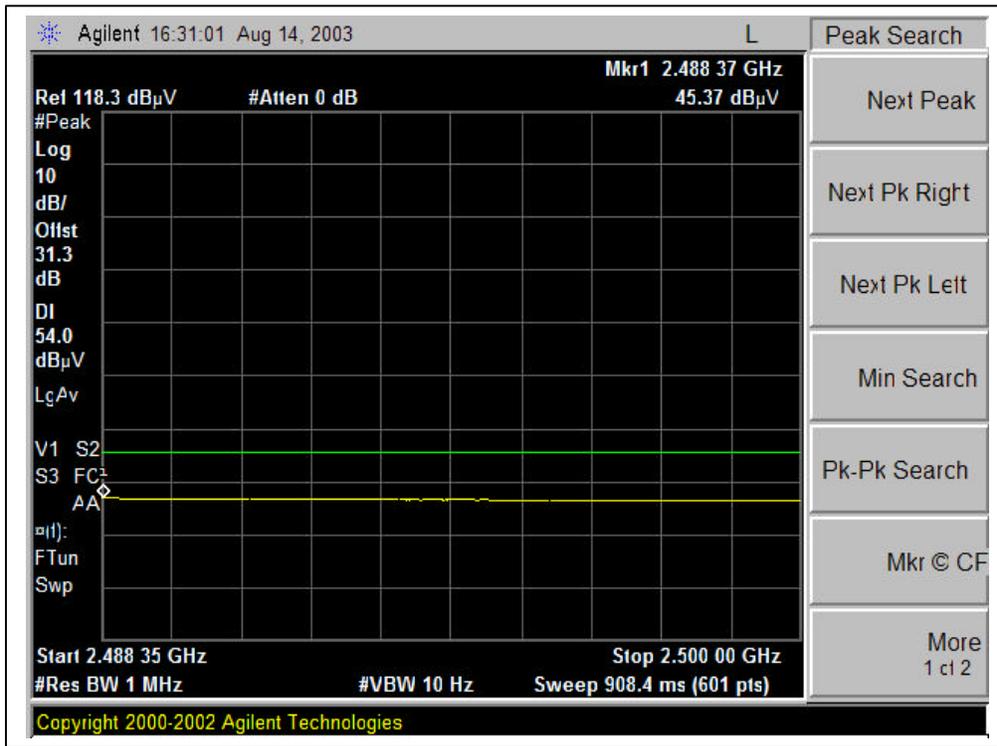


RESTRICTED BANDEDGE (b MODE, HIGH CHANNEL, HORIZONTAL)

HIGH CH RESTRICTED, PEAK (802.11b mode, Horizontal)

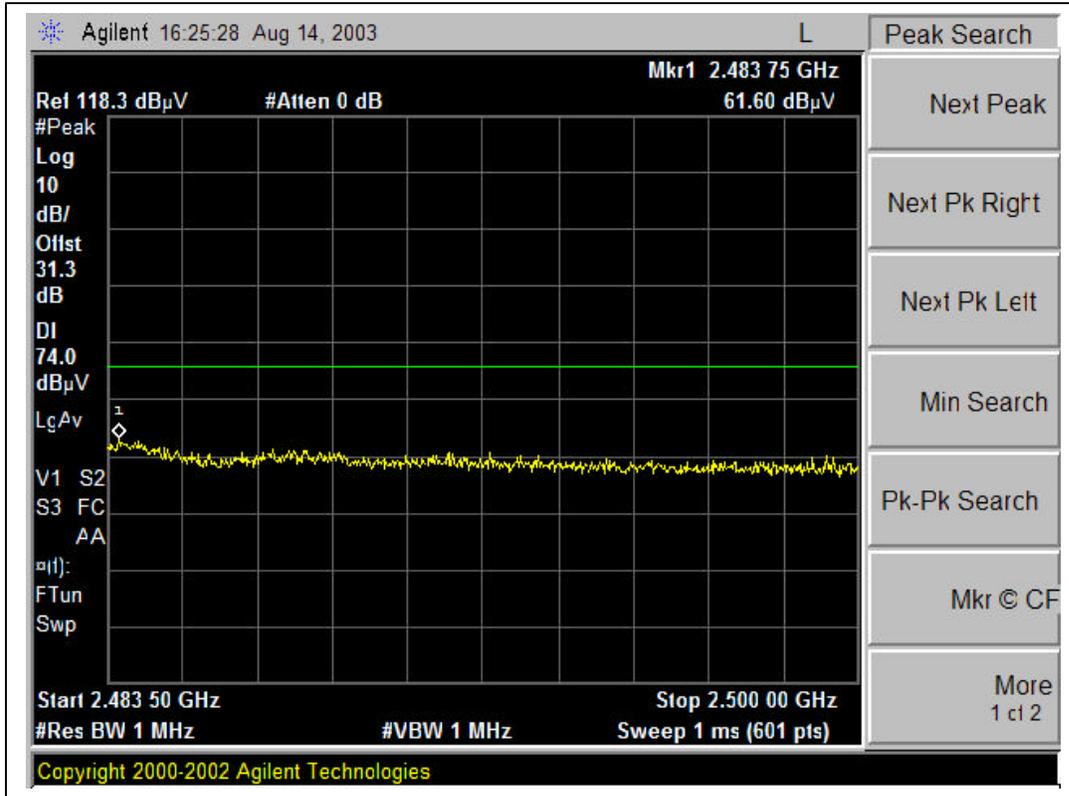


HIGH CH RESTRICTED, AVG (802.11b mode, Horizontal)

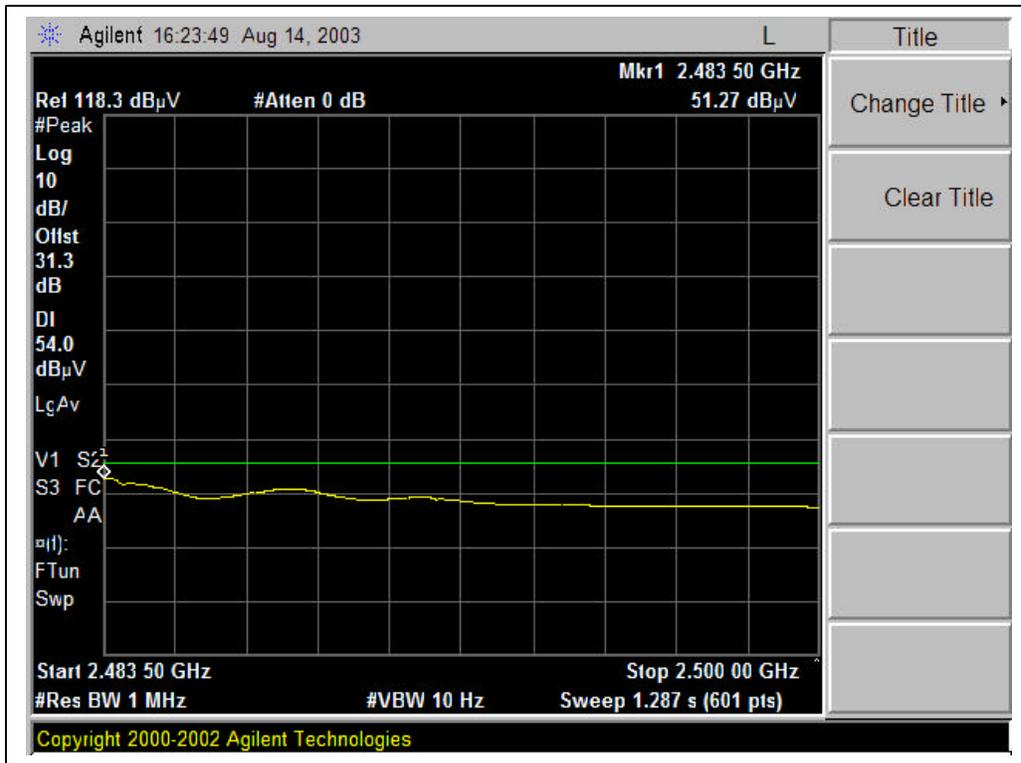


RESTRICTED BANDEDGE (b MODE, HIGH CHANNEL, VERTICAL)

HIGH CH RESTRICTED, PEAK (802.11b mode, Vertical)



HIGH CH RESTRICTED, AVG (802.11b mode, Vertical)



HARMONICS AND SPURIOUS EMISSIONS (b MODE)

09/26/03 **High Frequency Measurement**
 Compliance Certification Services, Morgan Hill Open Field Site

Test Engr: William Zhuang
 Project #: 03U2205-1
 Company Name: Atheros Communications, Inc.
 EUT Descrip.: 802.11b/g CUS 31 _ AP
 EUT M/N: CUS31
 Test Target: FCC 15.247
 Mode Oper: Transmit - b MODE _ LOW / MID / HI CHANNELS

Test Equipment:

EMCO Horn 1-18GHz T73, S/N: 6717 @3m	Pre-amplifier 1-26GHz T86 Mfreq 924341	Spectrum Analyzer Agilent E4446A Analyzer	Horn > 18GHz	Limit FCC 15.209
---	---	--	--------------	---------------------

HF Frequency Cables:
 (2 ft) (3 ~ 3 ft) (4 ~ 6 ft) (12 ft)

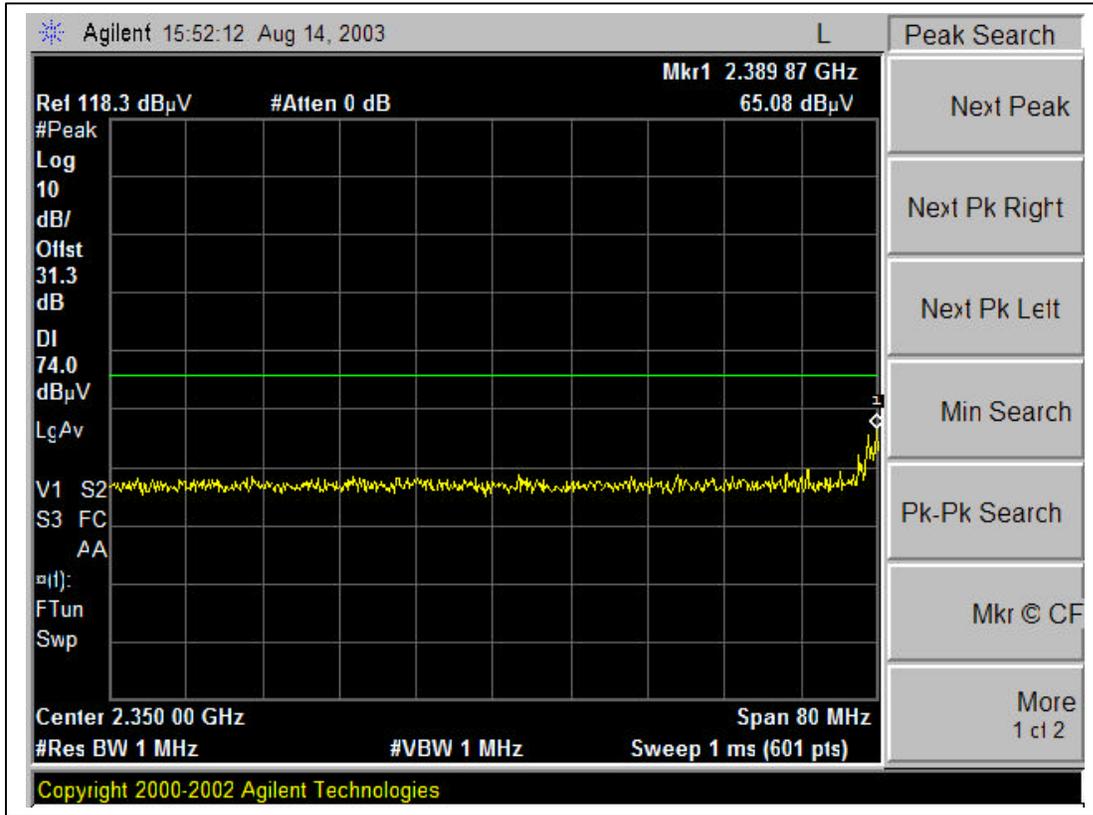
Peak Measurements: 1 MHz Resolution Bandwidth
 1 MHz Video Bandwidth
 Average Measurements: 1 MHz Resolution Bandwidth
 10 Hz Video Bandwidth

f GHz	Dist feet	Read Pk dBuV	Read Avg. dBuV	AF dB/m	CL dB	Amp dB	D Corr dB	HPF	Peak dBuV/m	Avg dBuV/m	Pk Lim dBuV/m	Avg Lim dBuV/m	Pk Mar dB	Avg Mar dB	Notes
b MODE LOW CH															
4.824	9.8	55.4	51.0	33.9	3.9	-45.6	0.0	1.0	48.6	44.2	74.0	54.0	-25.4	-0.8	Y
4.824	9.8	53.1	44.1	33.9	3.9	-45.6	0.0	1.0	46.2	37.2	74.0	54.0	-27.8	-16.8	H
7.236	9.8	54.4	46.8	36.7	4.9	-46.6	0.0	1.0	50.3	42.7	74.0	54.0	-23.7	-11.3	Y
7.236	9.8	51.6	39.8	36.7	4.9	-46.6	0.0	1.0	47.5	35.7	74.0	54.0	-26.5	-18.3	H
b MODE MID CH															
4.874	9.8	53.2	47.5	33.9	3.9	-45.6	0.0	1.0	46.3	40.9	74.0	54.0	-27.7	-13.1	Y
4.874	9.8	49.2	36.9	33.9	3.9	-45.6	0.0	1.0	42.3	30.1	74.0	54.0	-31.7	-23.9	H
7.311	9.8	52.8	45.4	36.8	4.9	-46.6	0.0	1.0	49.0	41.5	74.0	54.0	-25.0	-12.5	Y
7.311	9.8	50.9	38.7	36.8	4.9	-46.6	0.0	1.0	47.0	34.8	74.0	54.0	-27.0	-19.2	H
b MODE HI CH															
4.924	9.8	54.8	50.6	34.0	3.9	-45.7	0.0	1.0	47.9	43.8	74.0	54.0	-26.1	-10.2	Y
4.924	9.8	51.1	39.1	34.0	3.9	-45.7	0.0	1.0	44.3	32.2	74.0	54.0	-29.7	-21.8	H
7.386	9.8	53.2	44.2	36.9	5.0	-46.5	0.0	1.0	49.5	40.5	74.0	54.0	-24.5	-13.5	Y
7.386	9.8	51.3	39.9	36.9	5.0	-46.5	0.0	1.0	47.6	36.2	74.0	54.0	-26.4	-17.8	H

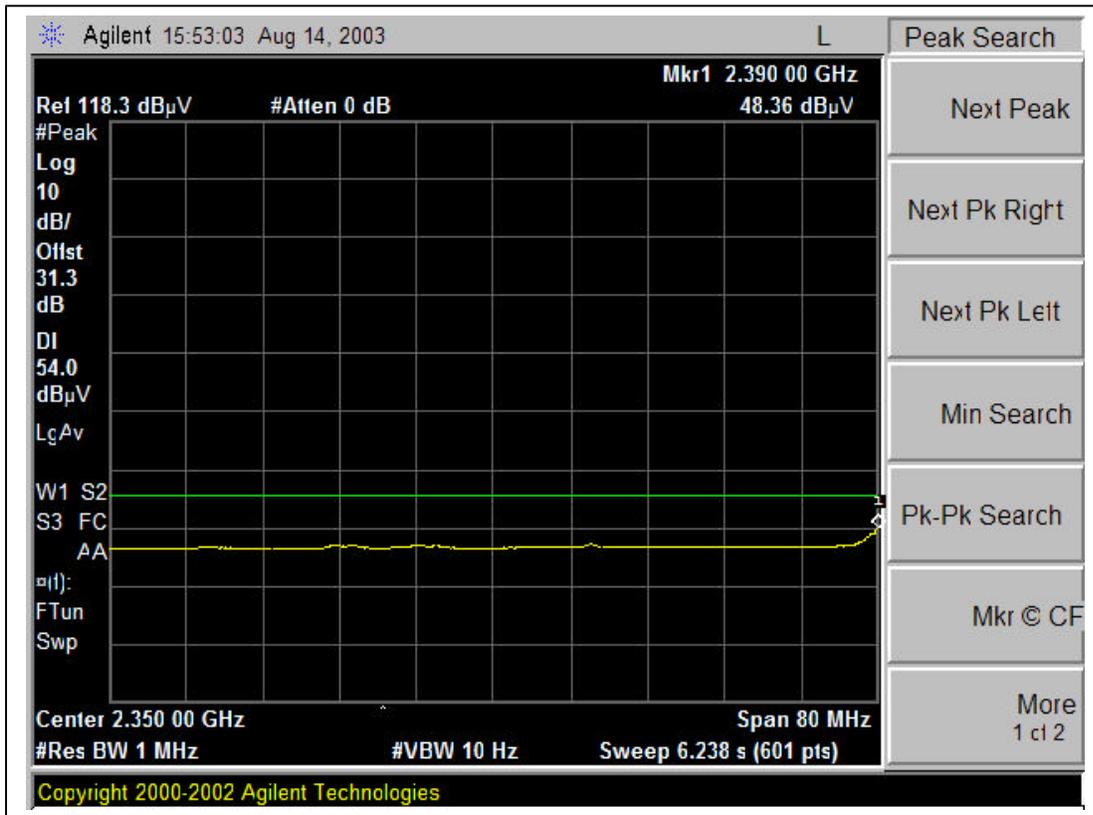
f	Measurement Frequency	Amp	Preamp Gain	Avg Lim	Average Field Strength Limit
Dist	Distance to Antenna	D Corr	Distance Correct to 3 meters	Pk Lim	Peak Field Strength Limit
Read	Analyzer Reading	Avg	Average Field Strength @ 3 m	Avg Mar	Margin vs. Average Limit
AF	Antenna Factor	Peak	Calculated Peak Field Strength	Pk Mar	Margin vs. Peak Limit
CL	Cable Loss	HPF	High Pass Filter		

RESTRICTED BANDEDGE (g MODE, LOW CHANNEL, HORIZONTAL)

LOW CH RESTRICTED, PEAK (802.11g mode, Horizontal)

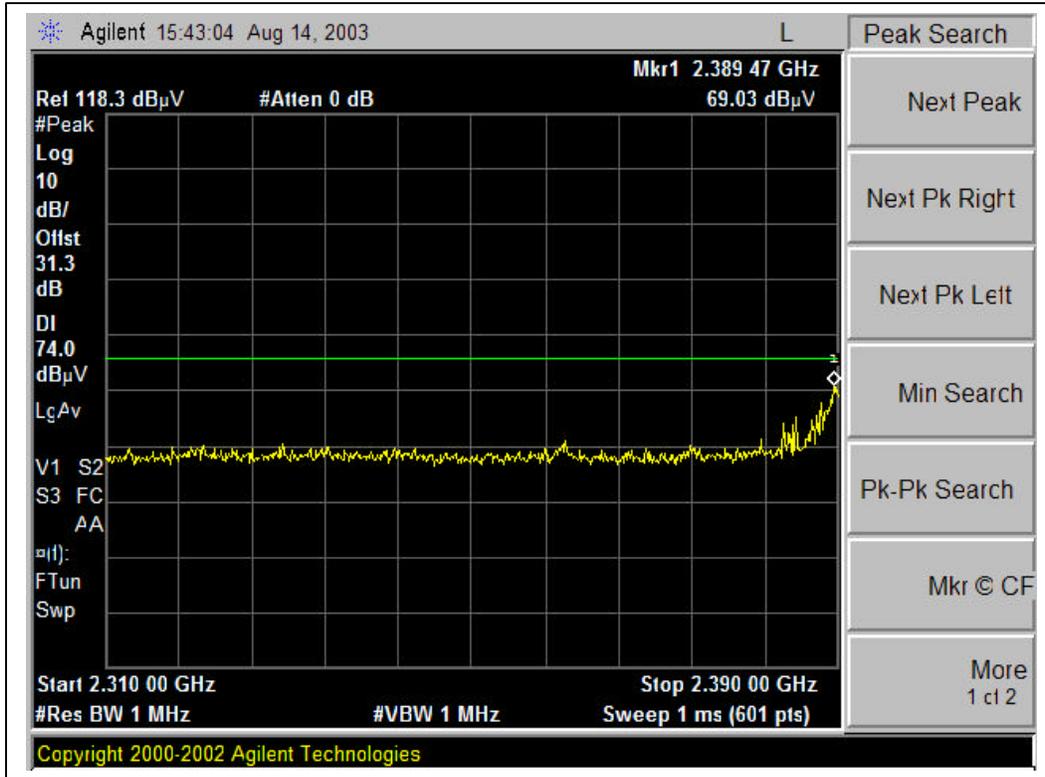


LOW CH RESTRICTED, AVG (802.11g mode, Horizontal)

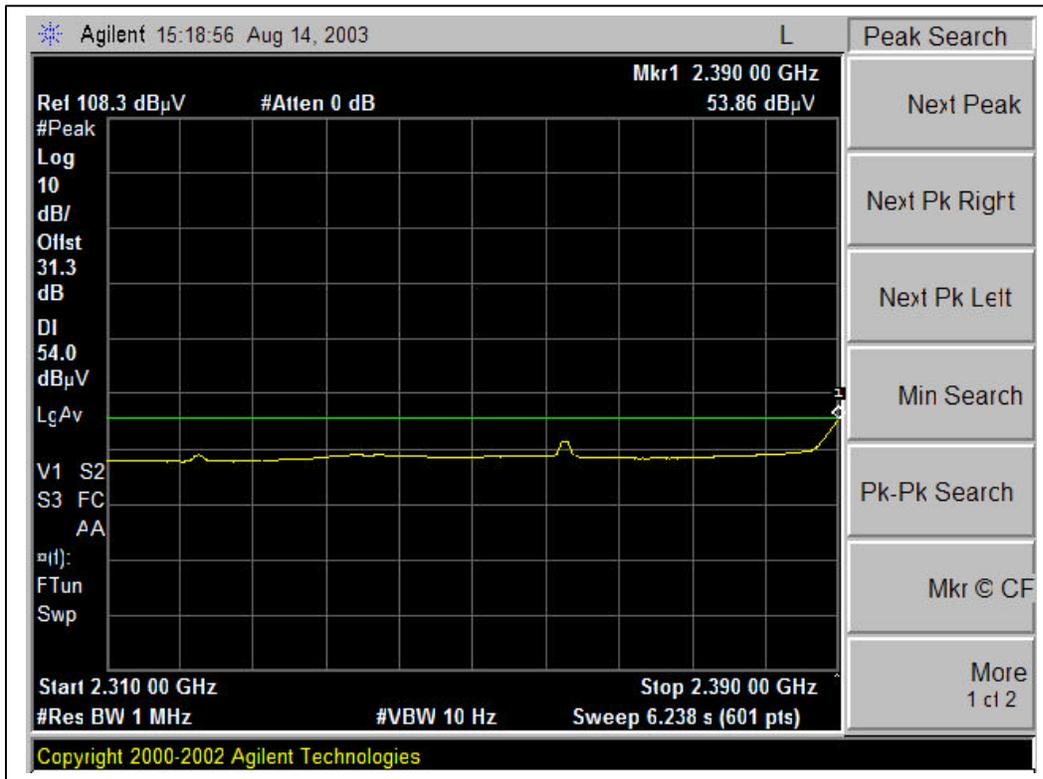


RESTRICTED BANDEDGE (g MODE, LOW CHANNEL, VERTICAL)

LOW CH RESTRICTED, PEAK (802.11g mode, Vertical)

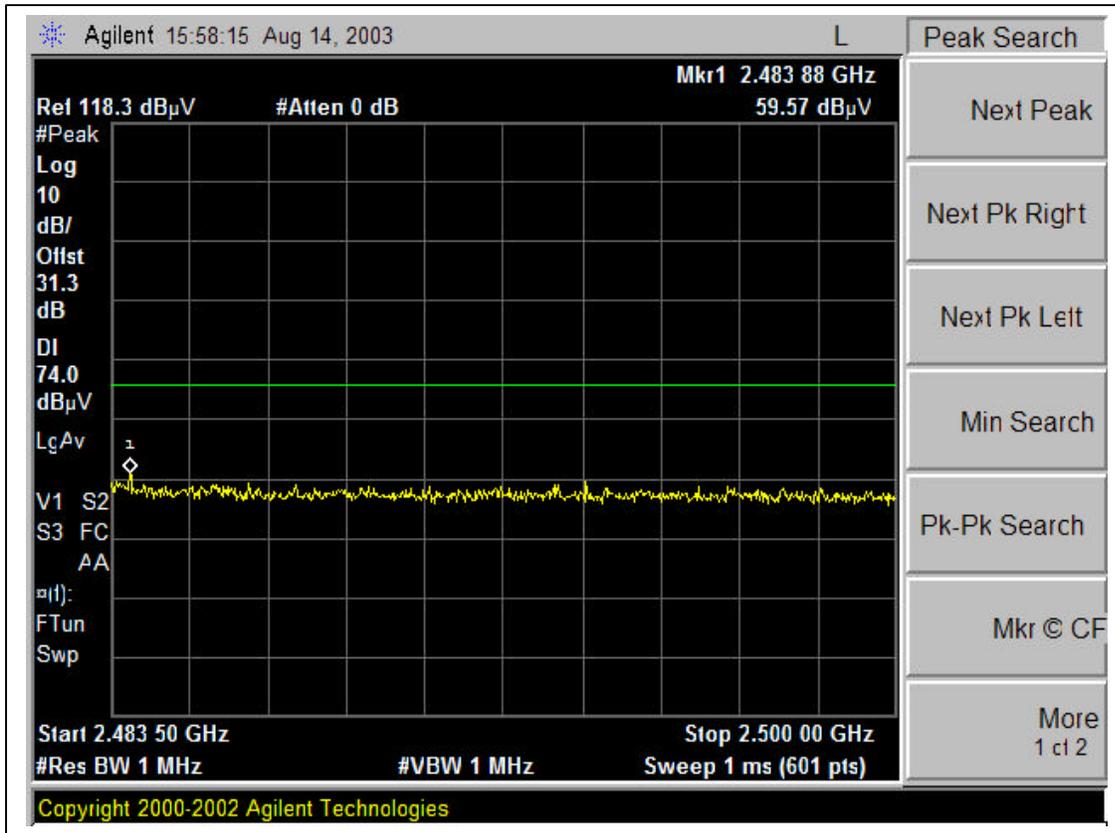


LOW CH RESTRICTED, AVG (802.11g mode, Vertical)

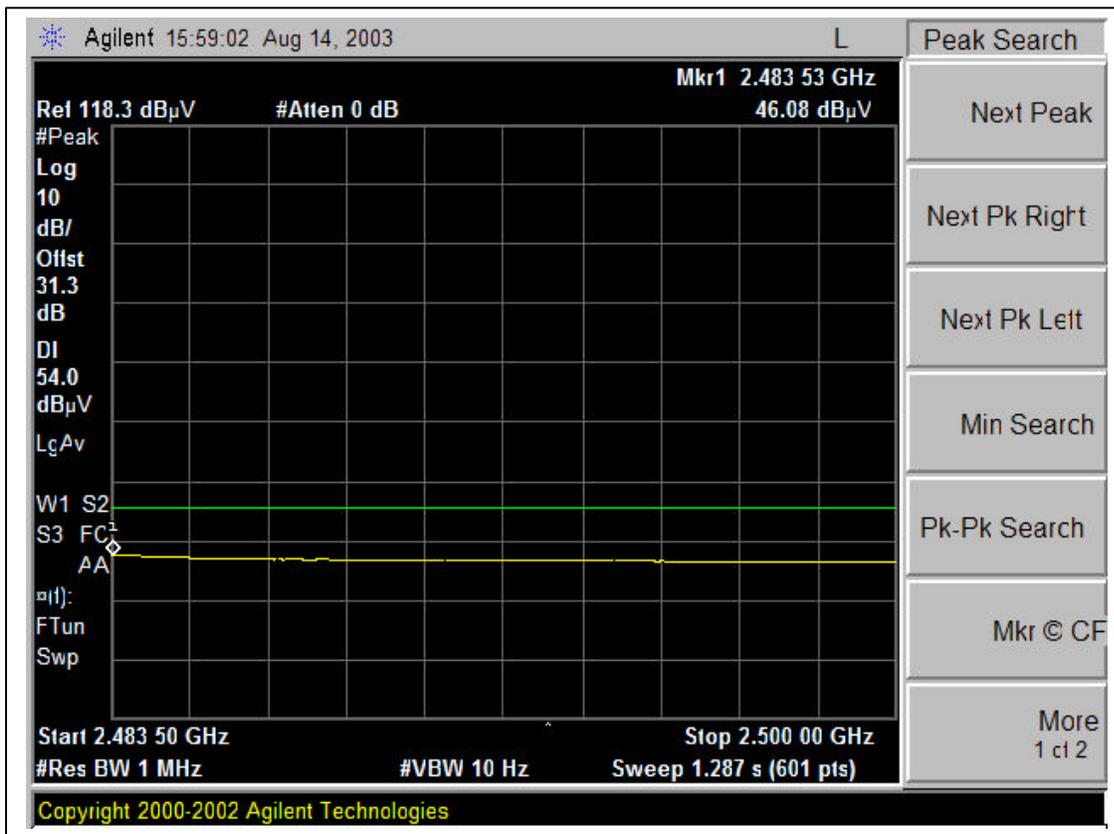


RESTRICTED BANDEDGE (g MODE, HIGH CHANNEL, HORIZONTAL)

HIGH CH RESTRICTED, PEAK (802.11g mode, Horizontal)

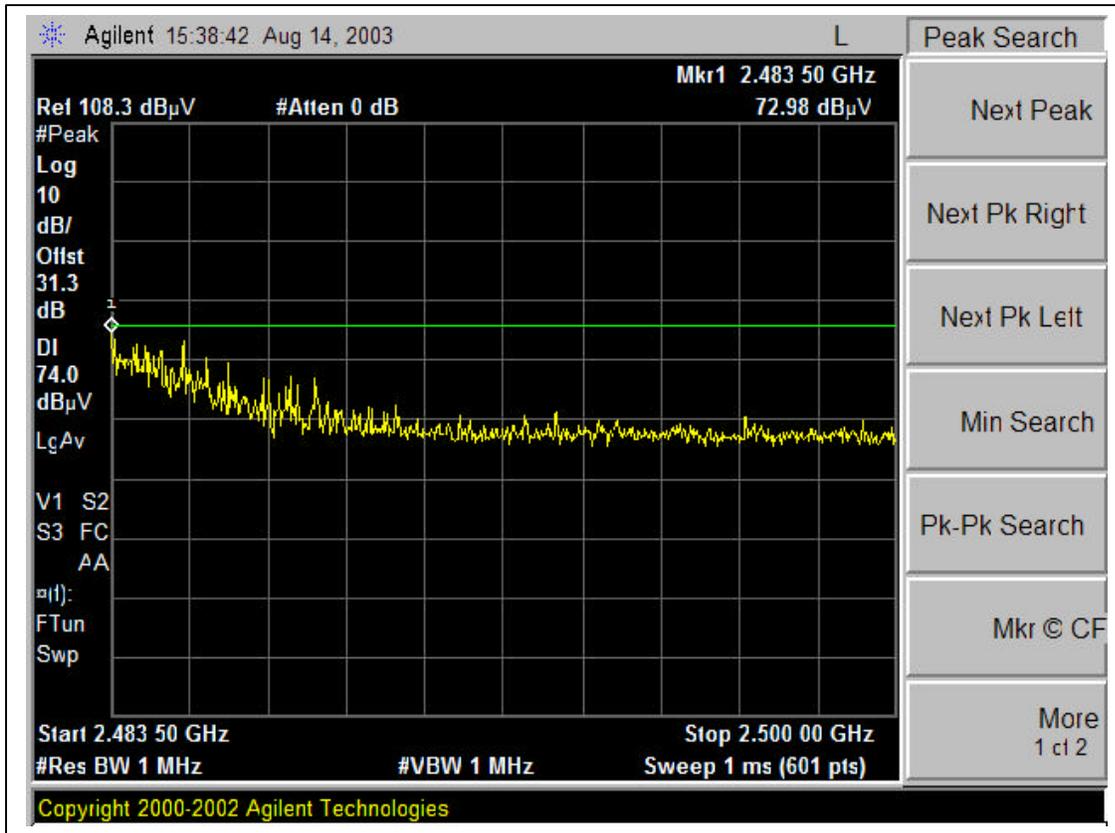


HIGH CH RESTRICTED, AVG (802.11g mode, Horizontal)

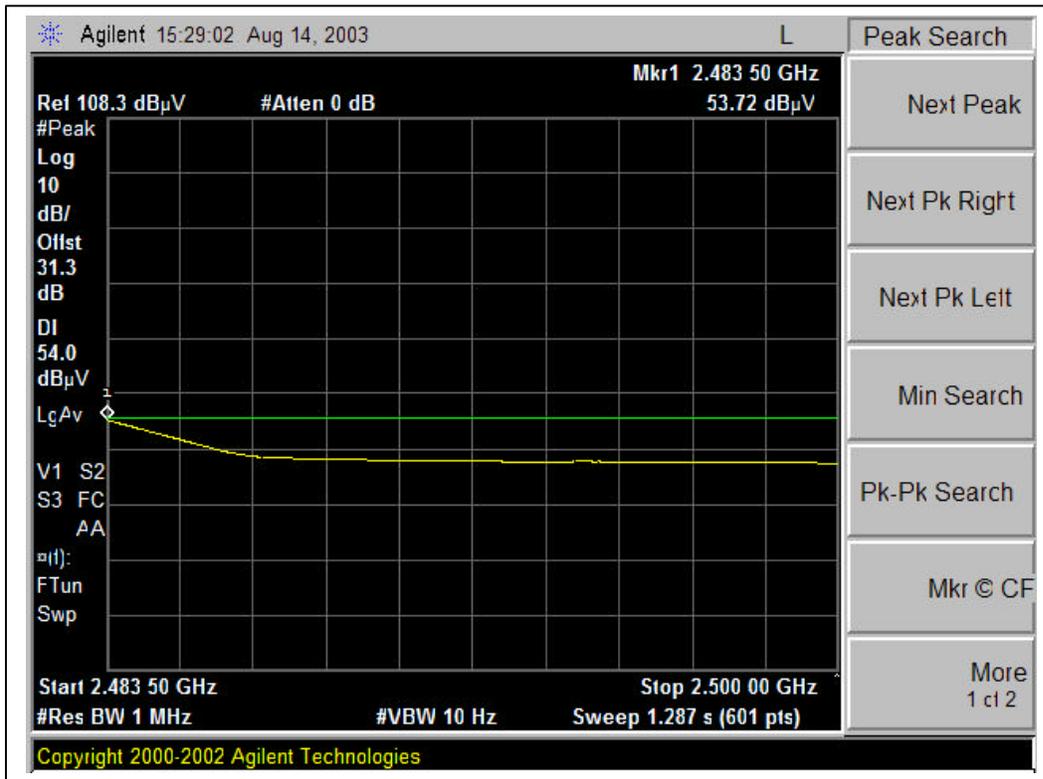


RESTRICTED BANDEDGE (g MODE, HIGH CHANNEL, VERTICAL)

HIGH CH RESTRICTED, PEAK (802.11g mode, Vertical)



HIGH CH RESTRICTED, AVG (802.11g mode, Vertical)



HARMONICS AND SPURIOUS EMISSIONS (g NORMAL MODE)

08/26/03 **High Frequency Measurement**
 Compliance Certification Services, Morgan Hill Open Field Site

Test Engr: William Zhuang
 Project #: 03U2205-1
 Company Name: Atheros Communications, Inc.
 EUT Descr: 802.11b/g CUS AP
 EUT M/N: CUS31
 Test Target: FCC 15.247
 Mode Oper: Transmit _g MODE _LOW / MID / HI CHANNELS

Test Equipment:

EMCO Horn 1-18GHz T73; S/N: 6717 @ 1m	Pre-amplifier 1-26GHz T86 Minreq 924341	Spectrum Analyzer Agilent E4446A Analyzer	Horn > 18GHz	Limit FCC 15.209
--	--	--	--------------	---------------------

High Frequency Cables:
 (2 ft) (2 ~ 3 ft) (4 ~ 6 ft) (12 ft)

Peak Measurements: 1 MHz Resolution Bandwidth, 1 MHz Video Bandwidth
 Average Measurements: 1 MHz Resolution Bandwidth, 10 Hz Video Bandwidth

f GHz	Dist feet	Read Pk dBuV	Read Avg. dBuV	AF dB/m	CL dB	Amp dB	D Corr dB	HPF	Peak dBuV/m	Avg dBuV/m	Pk Lim dBuV/m	Avg Lim dBuV/m	Pk Mar dB	Avg Mar dB	Notes
g MODE LOW CH															
4.874	9.8	50.79	37.50	33.9	3.9	-45.6	0.0	1.0	43.9	30.7	74.0	54.0	-30.1	-23.3	V
4.874	9.8	48.80	37.00	33.9	3.9	-45.6	0.0	1.0	42.0	30.2	74.0	54.0	-32.0	-23.8	H
7.311	9.8	59.71	47.50	36.8	4.9	-46.6	0.0	1.0	55.8	43.6	74.0	54.0	-18.2	-10.4	V
7.311	9.8	53.70	38.90	36.8	4.9	-46.6	0.0	1.0	49.8	35.0	74.0	54.0	-24.2	-19.0	H
g MODE MID CH															
4.874	9.8	53.4	39.9	33.9	3.9	-45.6	0.0	1.0	46.6	33.1	74.0	54.0	-27.4	-20.9	V
4.874	9.8	49.8	37.7	33.9	3.9	-45.6	0.0	1.0	42.9	30.8	74.0	54.0	-31.1	-23.2	H
7.311	9.8	57.5	44.0	36.8	4.9	-46.6	0.0	1.0	53.6	40.1	74.0	54.0	-20.4	-13.9	V
7.311	9.8	50.2	38.7	36.8	4.9	-46.6	0.0	1.0	46.3	34.8	74.0	54.0	-27.7	-19.2	H
g MODE HI CH															
4.924	9.8	50.0	38.0	34.0	3.9	-45.7	0.0	1.0	43.2	31.1	74.0	54.0	-30.8	-22.9	V
4.924	9.8	48.9	37.4	34.0	3.9	-45.7	0.0	1.0	42.0	30.5	74.0	54.0	-32.0	-23.5	H
7.386	9.8	59.9	45.9	36.9	5.0	-46.5	0.0	1.0	56.2	42.2	74.0	54.0	-17.8	-11.8	V
7.386	9.8	51.9	40.2	36.9	5.0	-46.5	0.0	1.0	48.2	36.5	74.0	54.0	-25.8	-17.5	H

f	Measurement Frequency	Amp	Preamp Gain	Avg Lim	Average Field Strength Limit
Dist	Distance to Antenna	D Corr	Distance Correct to 3 meters	Pk Lim	Peak Field Strength Limit
Read	Analyzer Reading	Avg	Average Field Strength @ 3 m	Avg Mar	Margin vs. Average Limit
AF	Antenna Factor	Peak	Calculated Peak Field Strength	Pk Mar	Margin vs. Peak Limit
CL	Cable Loss	HPF	High Pass Filter		

HARMONICS AND SPURIOUS EMISSIONS (g TURBO MODE)

09/26/03 **High Frequency Measurement**
 Compliance Certification Services, Morgan Hill Open Field Site

Test Engr: William Zhuang
 Project #: 03U2205-1
 Company Name: Atheros Communications, Inc.
 EUT Descrip.: 802.11b/g CUS AP
 EUT M/N: CUS31
 Test Target: FCC 15.247
 Mode Oper: Transmit _ g TURBO _ MID CHANNEL

Test Equipment:

EMCO Horn 1-18GHz T73; S/N: 6717 @1m	Pre-amplifier 1-26GHz T86 Miteq 924341	Spectrum Analyzer Agilent E4446A Analyzer	Horn > 18GHz	Limit FCC 15.209
---	---	--	--------------	---------------------

Hi Frequency Cables:
 (2 ft) (2 ~ 3 ft) (4 ~ 6 ft) (12 ft)

Peak Measurements: 1 MHz Resolution Bandwidth, 1 MHz Video Bandwidth
 Average Measurements: 1 MHz Resolution Bandwidth, 10 Hz Video Bandwidth

f GHz	Dist foot	Read Pk dBuV	Read Avg. dBuV	AF dB/m	CL dB	Amp dB	D Corr dB	HPF	Peak dBuV/m	Avg dBuV/m	Pk Lim dBuV/m	Avg Lim dBuV/m	Pk Mar dB	Avg Mar dB	Notes
g MODE TURBO MID CH															
4.874	9.8	49.3	36.9	33.9	3.9	-45.6	0.0	1.0	42.5	30.1	74.0	54.0	-31.5	-23.9	V
4.874	9.8	48.3	36.9	33.9	3.9	-45.6	0.0	1.0	41.9	30.1	74.0	54.0	-32.1	-23.9	H
7.311	9.8	48.3	36.6	36.8	4.9	-46.6	0.0	1.0	44.4	32.7	74.0	54.0	-29.6	-21.3	V
7.311	9.8	49.1	36.6	36.8	4.9	-46.6	0.0	1.0	45.2	32.7	74.0	54.0	-28.8	-21.2	H

f Measurement Frequency Amp Preamp Gain Avg Lim Average Field Strength Limit
 Dist Distance to Antenna D Corr Distance Correct to 3 meters Pk Lim Peak Field Strength Limit
 Read Analyzer Reading Avg Average Field Strength @ 3 m Avg Mar Margin vs. Average Limit
 AF Antenna Factor Peak Calculated Peak Field Strength Pk Mar Margin vs. Peak Limit
 CL Cable Loss HPF High Pass Filter

SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION)

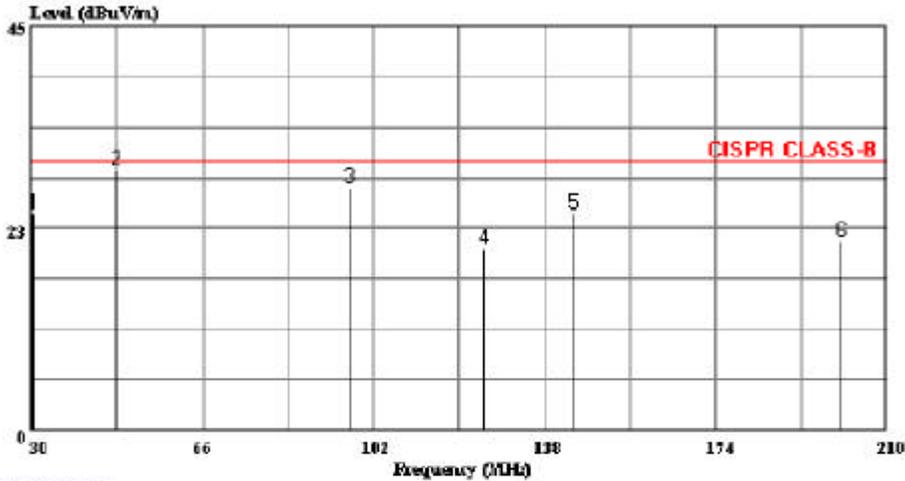
30_200MHz, Vertical



561F Monterey Road
 Morgan Hill, CA 95037, U.S.A.
 Tel: (408) 463-0885
 Fax: (408) 463-0888

Data# : 7 File# : 089.emi

Date: 09-03-2003 Time: 09:40:26



(Auxiliary ATC)

Trace:

Ref Trace:

Condition: CISPR CLASS-B
 Company : Atheros
 EUT Description : 802.11 a/b/g Access Point
 Model Number : CUS21
 Test Configuration: EUT/ System
 Tester : Yan Zheng
 Test Target : CISPR-22 CLASS B
 Mode of Operation: WORST CASE
 Project No : 03U2205
 : VERTICAL

Page: 1

	Head	Probe	Cable	Preamp	Limit	Over	
Freq	Level	Factor	Loss	Factor	Level	Line	Limit Remark
MHz	dBuV	dB	dB	dB	dBuV/m	dBuV/m	dB
1	30.540	6.59	16.99	0.56	0.00	24.12	30.00 -5.88 Peak
2	47.820	13.13	15.22	0.66	0.00	29.01	30.00 -0.99 Peak
3	97.000	17.50	8.62	0.95	0.00	27.07	30.00 -2.93 QF
4	125.220	9.09	10.06	1.06	0.00	20.21	30.00 -9.79 Peak
5	149.760	14.39	8.57	1.14	0.00	24.10	30.00 -5.90 Peak
6	200.280	10.66	9.02	1.38	0.00	21.07	30.00 -8.93 Peak

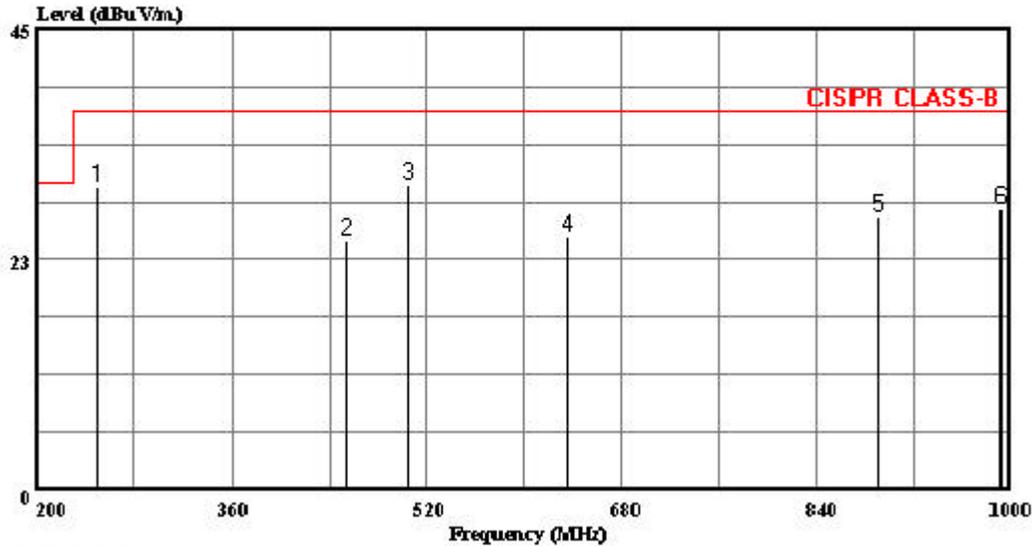
200_1000MHz, Vertical



561F Monterey Road
 Morgan Hill, CA 95037, U.S.A
 Tel: (408) 463-0885
 Fax: (408) 463-0888

Data#: 7 File#: 489.emi

Date: 09-03-2003 Time: 09:53:54



(Auxix ATC)

Trace: 3

Ref Trace:

Condition: CISPR CLASS-B
 Company : Atheros
 EUT Description : 802.11 a/b/g Access Point
 Model Number : CUS31
 Test Configuration: EUT/ System
 Tester : Yan Zheng
 Test Target : CISPR-22 CLASS B
 Mode of Operation: WORST CASE
 Project No : 03U2205
 : VERTICAL

Page: 1

	Read	Probe	Cable	Preamp	Limit	Limit	Over	
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
MHz	dBuV	dB	dB	dB	dBuV/m	dBuV/m	dB	
1	250.400	16.42	11.72	1.55	0.00	29.70	37.00	-7.30 Peak
2	453.600	6.47	15.64	2.17	0.00	24.28	37.00	-12.72 Peak
3	504.000	10.83	16.60	2.31	0.00	29.74	37.00	-7.26 Peak
4	635.200	3.99	18.01	2.65	0.00	24.65	37.00	-12.35 Peak
5	892.000	2.93	20.53	3.25	0.00	26.71	37.00	-10.29 Peak
6	991.200	2.80	21.15	3.45	0.00	27.40	37.00	-9.60 Peak

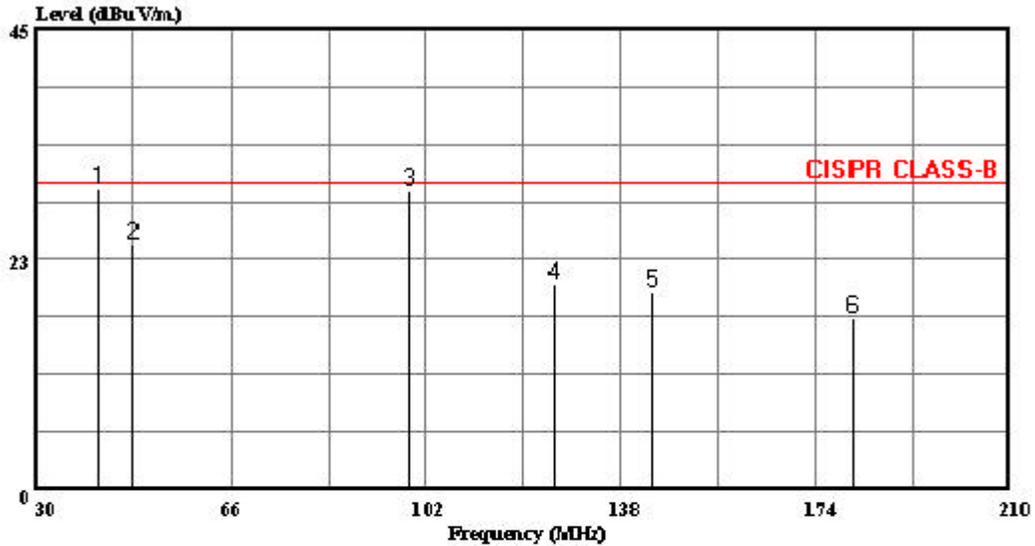
30_200MHz, Horizontal



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Data#: 13 File#: 489.emi

Date: 09-03-2003 Time: 10:17:01



(AudiX ATC)

Trace:

Ref Trace:

Condition: CISPR CLASS-B
 Company : Atheros
 EUT Description : 802.11 a/b/g Access Point
 Model Number : CUS31
 Test Configuration: EUT/ System
 Tester : Yan Zheng
 Test Target : CISPR-22 CLASS B
 Mode of Operation: WORST CASE
 Project No : 03U2205
 : HORIZONTAL

Page: 1

	Read Freq	Probe Level	Probe Factor	Cable Loss	Preamplifier Factor	Limit Level	Over Limit	Remark
	MHz	dBuV	dB	dB	dB	dBuV/m	dBuV/m	dB
1	41.520	12.50	16.30	0.64	0.00	29.44	30.00	-0.56 QP
2	47.820	7.99	15.22	0.66	0.00	23.87	30.00	-6.13 Peak
3	98.780	19.60	8.76	0.96	0.00	29.31	30.00	-0.69 QP
4	125.580	9.00	10.03	1.06	0.00	20.09	30.00	-9.91 Peak
5	143.940	9.59	8.56	1.14	0.00	19.28	30.00	-10.72 Peak
6	181.020	6.80	8.66	1.33	0.00	16.78	30.00	-13.22 Peak

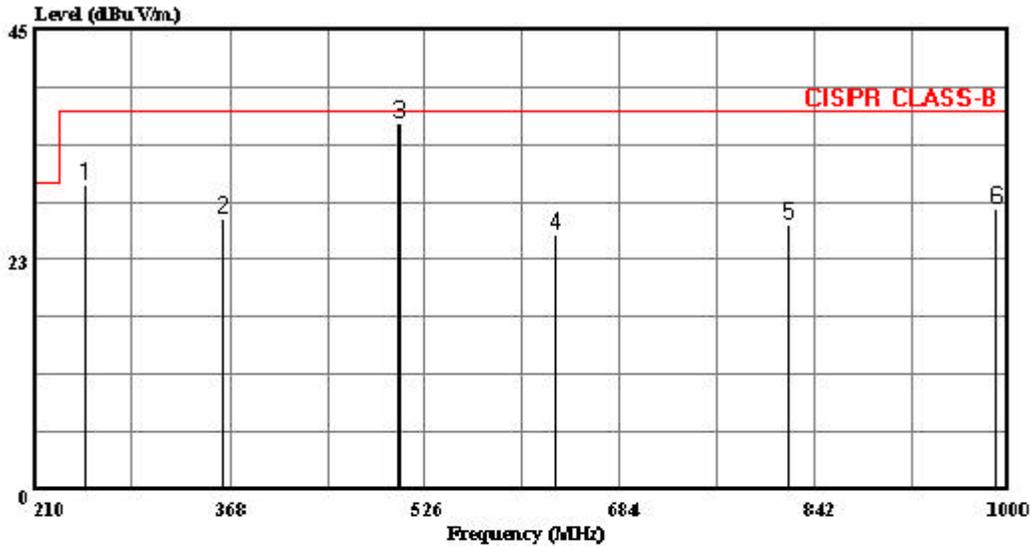
200_1000MHz, Horizontal



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Data#: 14 File#: 489.emi

Date: 09-03-2003 Time: 10:26:20



(Auxix ATC)

Trace:

Ref Trace:

Condition: CISPR CLASS-B
 Company : Atheros
 EUT Description : 802.11 a/b/g Access Point
 Model Number : CUS31
 Test Configuration: EUT/ System
 Tester : Yan Zheng
 Test Target : CISPR-22 CLASS B
 Mode of Operation: WORST CASE
 Project No : 03U2205
 : HORIZONTAL

Page: 1

	Read Freq	Probe Level	Probe Factor	Cable Loss	Preamplifier	Limit Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB	dBuV/m	dBuV/m	dB	
1	251.080	16.49	11.77	1.54	0.00	29.80	37.00	-7.20	Peak
2	361.680	10.91	13.59	1.91	0.00	26.41	37.00	-10.59	Peak
3	505.460	16.96	16.61	2.31	0.00	35.88	37.00	-1.12	Peak
4	631.070	4.33	17.97	2.61	0.00	24.91	37.00	-12.09	Peak
5	820.670	2.86	19.97	3.03	0.00	25.85	37.00	-11.15	Peak
6	989.730	2.81	21.15	3.45	0.00	27.41	37.00	-9.59	Peak

7.9. POWERLINE CONDUCTED EMISSIONS

LIMIT

§15.207 (a) Except as shown in paragraphs (b) and (c) of this section, for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table, as measured using a 50 μ H/50 ohms line impedance stabilization network (LISN). Compliance with the provisions of this paragraph shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminal.

The lower limit applies at the boundary between the frequency ranges.

Frequency of Emission (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56	56 to 46
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

TEST PROCEDURE

The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.4.

The resolution bandwidth is set to 9 kHz for both peak detection and quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

Line conducted data is recorded for both NEUTRAL and HOT lines.

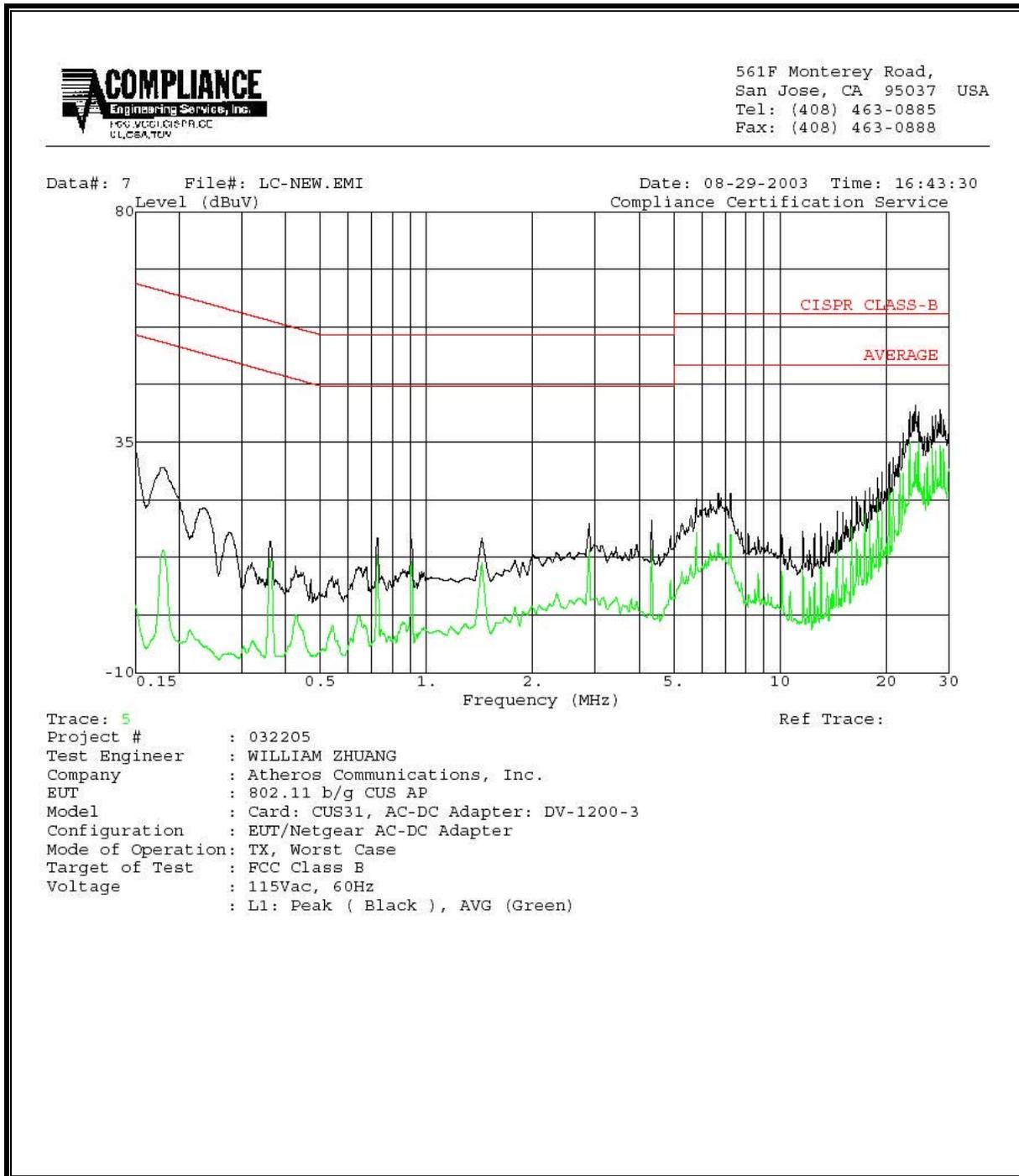
RESULTS

No non-compliance noted:

6 WORST EMISSIONS

CONDUCTED EMISSIONS DATA (115VAC 60Hz)									
Freq.	Reading			Closs	Limit	EN_B	Margin		Remark
(MHz)	PK (dBuV)	QP (dBuV)	AV (dBuV)	(dB)	QP	AV	QP (dB)	AV (dB)	L1 / L2
24.14	42.20	--	32.85	0.00	60.00	50.00	-17.80	-17.15	L1
28.45	41.30	--	34.34	0.00	60.00	50.00	-18.70	-15.66	L1
0.15	33.25	--	2.63	0.00	65.97	55.97	-32.72	-53.34	L1
24.14	39.62	--	32.44	0.00	60.00	50.00	-20.38	-17.56	L2
28.30	39.52	--	34.10	0.00	60.00	50.00	-20.48	-15.90	L2
0.15	34.42	--	3.10	0.00	66.00	56.00	-31.58	-52.90	L2
6 Worst Data									

LINE 1 RESULTS



LINE 2 RESULTS

