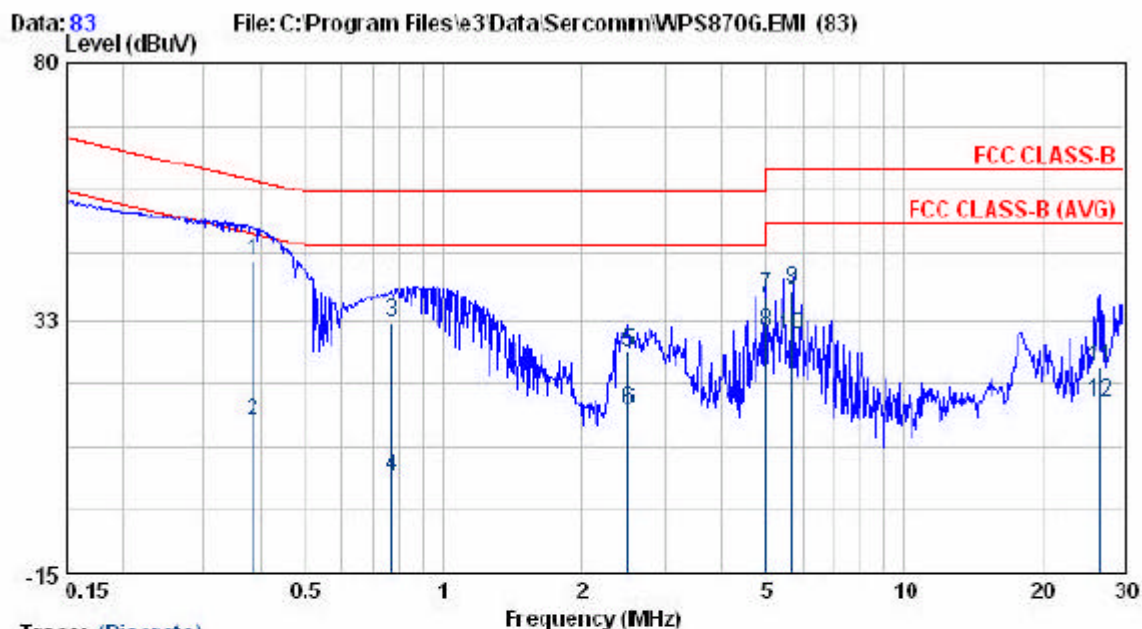


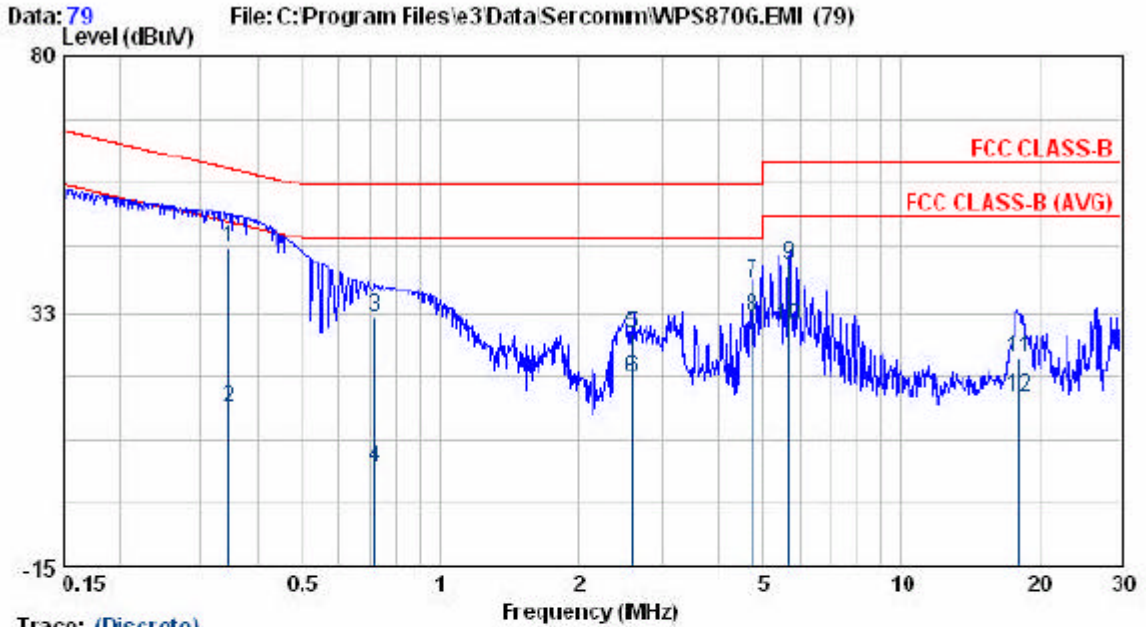
4.2.5. Test Mode 5: 802.11g (CH MID)

- Relative Humidity: 55 %
- Temperature: 25°C
- Test Date: Mar. 10, 2004



Condition:
 eut : WPS870G
 power : 110V 60Hz
 memo : RF Utility
 : 802.11g- CH MID

	Read	Read	Factor	Remark	Limit	Over	Over	
	Freq	Level			Level	Line	Limit	Pol/Phase
	MHz	dBuV	dB		dBuV	dBuV	dB	
1 @	0.385	42.73	0.36	QP	43.09	58.17	-15.08	NEUTRAL
2	0.385	13.24	0.36	AVERAGE	13.60	48.17	-34.57	NEUTRAL
3	0.770	31.55	0.40	QP	31.95	56.00	-24.05	NEUTRAL
4	0.770	2.68	0.40	AVERAGE	3.08	46.00	-42.92	NEUTRAL
5	2.529	25.81	0.45	QP	26.26	56.00	-29.74	NEUTRAL
6	2.529	15.07	0.45	AVERAGE	15.52	46.00	-30.48	NEUTRAL
7	4.990	35.88	0.48	QP	36.36	56.00	-19.64	NEUTRAL
8	4.990	29.85	0.48	AVERAGE	30.33	46.00	-15.67	NEUTRAL
9	5.706	37.56	0.49	QP	38.05	60.00	-21.95	NEUTRAL
10	5.706	29.09	0.49	AVERAGE	29.58	50.00	-20.42	NEUTRAL
11	26.704	23.13	0.59	QP	23.72	60.00	-36.28	NEUTRAL
12	26.704	16.25	0.59	AVERAGE	16.84	50.00	-33.16	NEUTRAL

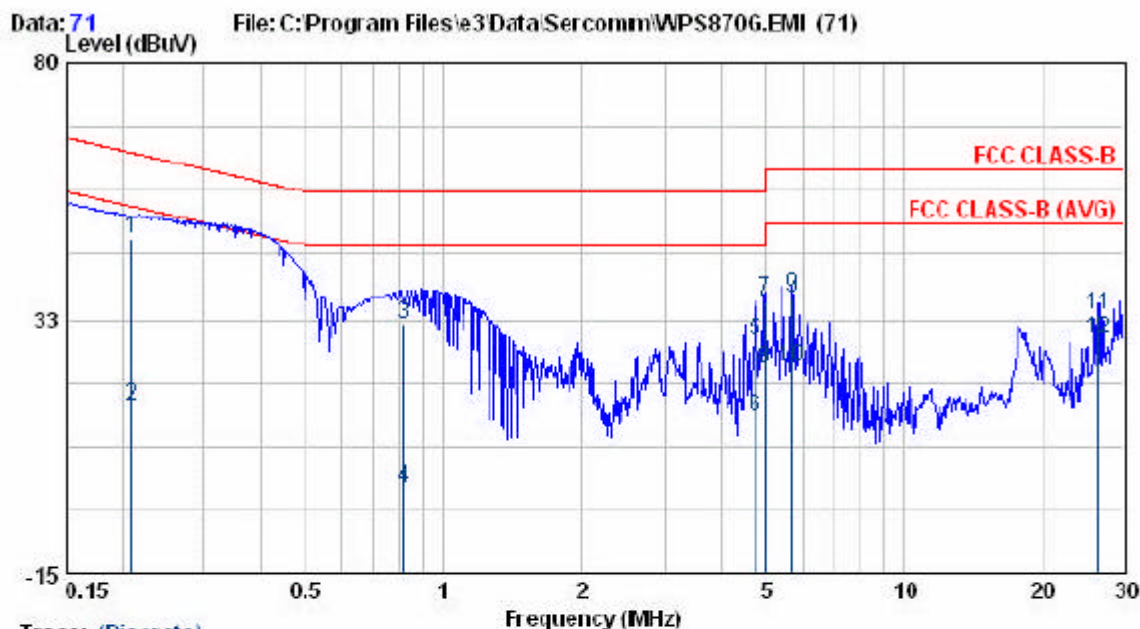


Condition:
 out : WPS870G
 power : 110V 60Hz
 memo : RF Utility
 : 802.11g- CH MID

	Read			Limit	Over		
	Freq	Level	Factor	Remark	Level	Line	Limit
	MHz	dBuV	dB		dBuV	dBuV	dB
1	0.345	43.70	0.35	QP	44.05	59.09	-15.04
2	0.345	14.32	0.35	AVERAGE	14.67	49.09	-34.42
3	0.715	31.33	0.39	QP	31.72	56.00	-24.28
4	0.715	3.06	0.39	AVERAGE	3.45	46.00	-42.55
5	2.604	27.90	0.45	QP	28.35	56.00	-27.65
6	2.604	19.74	0.45	AVERAGE	20.19	46.00	-25.81
7	4.747	37.37	0.48	QP	37.85	56.00	-18.15
8	4.747	30.99	0.48	AVERAGE	31.47	46.00	-14.53
9	5.703	40.66	0.49	QP	41.15	60.00	-18.85
10	5.703	29.40	0.49	AVERAGE	29.89	50.00	-20.11
11	18.135	23.55	0.57	QP	24.12	60.00	-35.88
12	18.135	15.95	0.57	AVERAGE	16.52	50.00	-33.48

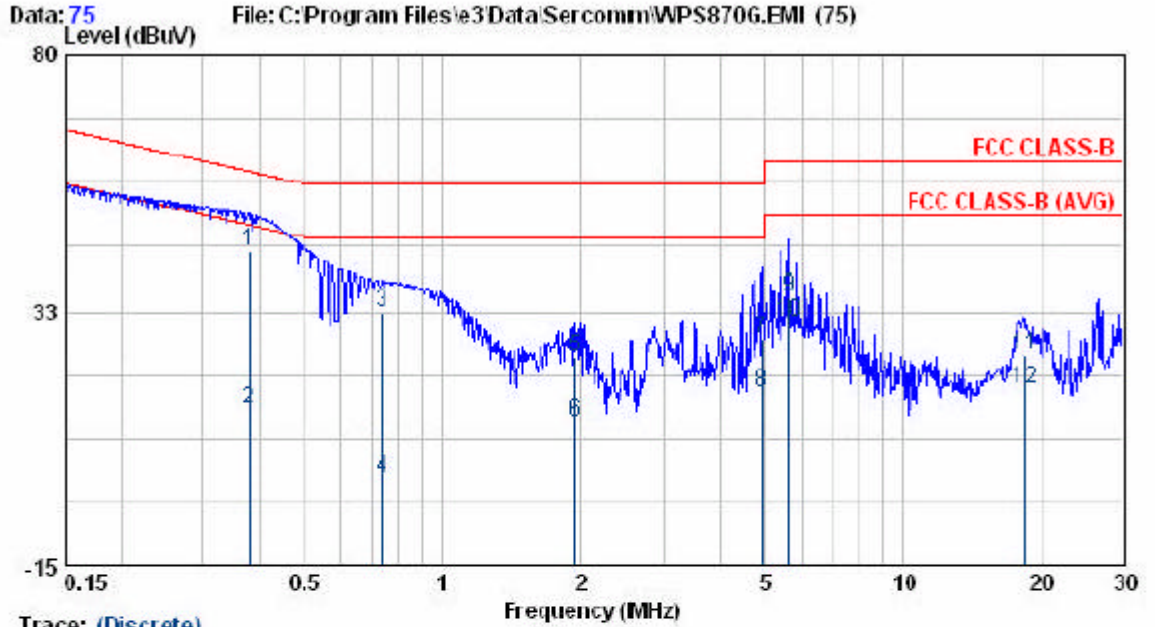
4.2.6. Test Mode 6: 802.11g (CH LO)

- Relative Humidity: 55 %
- Temperature: 25°C
- Test Date: Mar. 10, 2004



Condition:
 eut : WPS870G
 power : 110V 60Hz
 memo : RF Utility
 : 802.11g - CH LO

	Read			Limit	Over			
	Freq	Level	Factor	Remark	Level	Line	Limit	Pol/Phase
	MHz	dBuV	dB		dBuV	dBuV	dB	
1 @	0.209	47.09	0.32	QP	47.41	63.26	-15.86	NEUTRAL
2	0.209	15.93	0.32	AVERAGE	16.25	53.26	-37.02	NEUTRAL
3	0.815	31.22	0.40	QP	31.62	56.00	-24.38	NEUTRAL
4	0.815	0.66	0.40	AVERAGE	1.06	46.00	-44.94	NEUTRAL
5	4.723	28.18	0.48	QP	28.66	56.00	-27.34	NEUTRAL
6	4.723	13.82	0.48	AVERAGE	14.30	46.00	-31.70	NEUTRAL
7	4.981	35.20	0.48	QP	35.68	56.00	-20.32	NEUTRAL
8	4.981	22.80	0.48	AVERAGE	23.28	46.00	-22.72	NEUTRAL
9	5.694	35.84	0.49	QP	36.33	60.00	-23.67	NEUTRAL
10	5.694	23.16	0.49	AVERAGE	23.65	50.00	-26.35	NEUTRAL
11	26.550	32.67	0.59	QP	33.26	60.00	-26.74	NEUTRAL
12	26.550	28.27	0.59	AVERAGE	28.86	50.00	-21.14	NEUTRAL



Trace: (Discrete)

Condition:

cut : WPS870G
power : 110V 60Hz
memo : RF Utility
: 802.11g- CH L0

	Read				Limit	Over	
	Freq	Level	Factor	Remark	Level	Line	Limit Pol/Phase
	MHz	dBuV	dB		dBuV	dBuV	dB
1	0.378	43.24	0.36	QP	43.60	58.33	-14.73 LINE
2	0.378	13.87	0.36	AVERAGE	14.23	48.33	-34.10 LINE
3	0.736	31.76	0.40	QP	32.16	56.00	-23.84 LINE
4	0.736	1.01	0.40	AVERAGE	1.41	46.00	-44.59 LINE
5	1.949	23.60	0.44	QP	24.04	56.00	-31.96 LINE
6	1.949	11.49	0.44	AVERAGE	11.93	46.00	-34.07 LINE
7	4.927	26.86	0.48	QP	27.34	56.00	-28.66 LINE
8	4.927	16.75	0.48	AVERAGE	17.23	46.00	-28.77 LINE
9	5.650	34.76	0.49	QP	35.25	60.00	-24.75 LINE
10	5.650	29.96	0.49	AVERAGE	30.45	50.00	-19.55 LINE
11	18.524	23.86	0.57	QP	24.43	60.00	-35.57 LINE
12	18.524	17.63	0.57	AVERAGE	18.20	50.00	-31.80 LINE

4.2.7. Photographs of Conducted Emission Test

FRONT VIEW



REAR VIEW



4.3. Test Result of Radiated Emission

4.3.1. RF Portion

(1) Modulation Standard: IEEE 802.11b

Operation Mode: Receiving/ Transmitting

Test Date: Mar. 24, 2004 Temperature: 23 Humidity: 65%

a) Channel 1

Fundamental Frequency: 2412 MHz

Frequency (MHz)	Reading(dBuV)				Factor (dB) Corr.	Result@3m (dBuV/m)		Limit@3m (dBuV/m)		Margin (dB)	Table Deg. (Deg.)	Ant High (m)
	H		V			Peak	Ave.	Peak	Ave.			
	Peak	Ave.	Peak	Ave.								
4842	50.4	38.7	51.6	39.1	-6.4	45.2	32.7	74	54	-21.3	220	1
7236	56.8	45.4	54.7	44.9	-10.5	46.3	34.9	74	54	-19.1	220	1
12060	---	---	---	---	---	---	---	74	54	---	---	---
14472	---	---	---	---	---	---	---	74	54	---	---	---
19296	---	---	---	---	---	---	---	74	54	---	---	---

b) Channel 6

Fundamental Frequency: 2437 MHz

Frequency (MHz)	Reading(dBuV)				Factor (dB) Corr.	Result@3m (dBuV/m)		Limit@3m (dBuV/m)		Margin (dB)	Table Deg. (Deg.)	Ant High (m)
	H		V			Peak	Ave.	Peak	Ave.			
	Peak	Ave.	Peak	Ave.								
4874	51.7	39.8	50.9	40.6	-6.4	45.3	34.2	74	54	-19.8	220	1
7311	58.9	48.2	58.1	47.8	-10.5	48.4	37.7	74	54	-16.3	220	1
12185	66.3	52.7	64.9	54.3	-14.5	51.8	39.8	74	54	-14.2	220	1
19496	---	---	---	---	---	---	---	74	54	---	---	---

c) Channel 11

Fundamental Frequency: 2462 MHz

Frequency (MHz)	Reading(dBuV)				Factor (dB) Corr.	Result@3m (dBuV/m)		Limit@3m (dBuV/m)		Margin (dB)	Table Deg. (Deg.)	Ant High (m)
	H		V			Peak	Ave.	Peak	Ave.			
	Peak	Ave.	Peak	Ave.								
4924	52.7	41.6	54.2	41.2	-6.4	47.8	35.2	74	54	-18.8	220	1
7386	60.0	47.8	59.2	45.6	-10.5	49.5	37.3	74	54	-16.7	220	1
19696	---	---	---	---	---	---	---	74	54	---	---	---
22158	---	---	---	---	---	---	---	74	54	---	---	---

Note:

1. Item of margin shown in above table refer to average limit.
2. Remark"----"means that the emissions level is too low to be measured.
3. Item "Margin" referred to Average limit while there is only peak result.

(2) Modulation Standard: IEEE 802.11g

Operation Mode: Receiving/ Transmitting

Test Date: Mar. 24, 2004 Temperature: 23 Humidity: 65%

d) Channel 1

Fundamental Frequency: 2412 MHz

Frequency (MHz)	Reading(dBuV)				Factor (dB) Corr.	Result@3m (dBuV/m)		Limit@3m (dBuV/m)		Margin (dB)	Table Deg. (Deg.)	Ant High (m)
	H		V			Peak	Ave.	Peak	Ave.			
	Peak	Ave.	Peak	Ave.								
4842	47.3	35.8	48.1	34.5	-6.4	41.7	29.4	74	54	-24.6	220	1
7236	57.7	43.2	51.3	45.8	-10.5	47.2	35.3	74	54	-18.7	220	1
12060	---	---	---	---	---	---	---	74	54	---	---	---
14472	---	---	---	---	---	---	---	74	54	---	---	---
19296	---	---	---	---	---	---	---	74	54	---	---	---

e) Channel 6

Fundamental Frequency: 2437 MHz

Frequency (MHz)	Reading(dBuV)				Factor (dB) Corr.	Result@3m (dBuV/m)		Limit@3m (dBuV/m)		Margin (dB)	Table Deg. (Deg.)	Ant High (m)
	H		V			Peak	Ave.	Peak	Ave.			
	Peak	Ave.	Peak	Ave.								
4874	50.9	40.1	49.8	39.2	-6.4	44.5	33.7	74	54	-20.3	220	1
7311	58.9	45.8	57.8	43.2	-10.5	48.4	35.3	74	54	-18.7	220	1
12185	61.2	49.8	63.6	51.4	-14.5	49.1	36.9	74	54	-17.1	220	1
19496	---	---	---	---	---	---	---	74	54	---	---	---

f) Channel 11

Fundamental Frequency: 2462 MHz

Frequency (MHz)	Reading(dBuV)				Factor (dB) Corr.	Result@3m (dBuV/m)		Limit@3m (dBuV/m)		Margin (dB)	Table Deg. (Deg.)	Ant High (m)
	H		V			Peak	Ave.	Peak	Ave.			
	Peak	Ave.	Peak	Ave.								
4924	48.1	37.2	48.9	36.3	-6.4	42.5	30.8	74	54	-23.2	220	1
7386	55.7	42.8	54.3	43.4	-10.5	45.2	32.9	74	54	-21.1	220	1
19696	---	---	---	---	---	---	---	74	54	---	---	---
22158	---	---	---	---	---	---	---	74	54	---	---	---

Note:

1. Item of margin shown in above table refer to average limit.
2. Remark"----" means that the emissions level is too low to be measured.
3. Item "Margin" referred to Average limit while there is only peak result.

Modulation Standard: IEEE 802.11b

a) Emission frequencies below 1 GHz

Test Date: Mar. 24, 2004 Temperature: 23 Humidity: 65%

Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result@3m (dBuV/m)	Limit@3m (dBuV/m)	Margin (dB)	Table Deg.	Ant High (m)
38.23	V	44.68	-13.76	30.92	40.0	-9.08	83	2.0
38.75	H	45.68	-14.05	31.63	40.0	-8.37	145	3.0
70.08	H	52.66	-21.89	30.77	40.0	-9.23	217	3.2
125.90	H	48.56	-15.68	32.88	43.5	-10.62	302	3.5
127.13	V	47.25	-15.63	31.62	43.5	-11.88	126	1.8
250.40	H	48.17	-13.54	34.63	46.0	-11.37	162	3.3
252.00	V	47.02	-13.32	33.70	46.0	-12.30	184	1.2
375.20	H	46.49	-10.38	36.11	46.0	-9.89	126	3.1
400.00	V	52.49	-9.53	42.96	46.0	-3.04	230	1.6
400.00	H	52.75	-9.53	43.22	46.0	-2.78	214	3.0
500.00	H	49.90	-7.41	42.49	46.0	-3.51	220	3.5
750.40	H	45.27	-2.03	43.24	46.0	-2.76	180	3.6
800.00	H	44.23	-2.03	42.20	46.0	-3.80	98	3.8

b) Emission frequencies above 1 GHz

Radiated emission frequencies above 1 GHz to 25 GHz were too low to be measured.

Modulation Standard: IEEE 802.11g

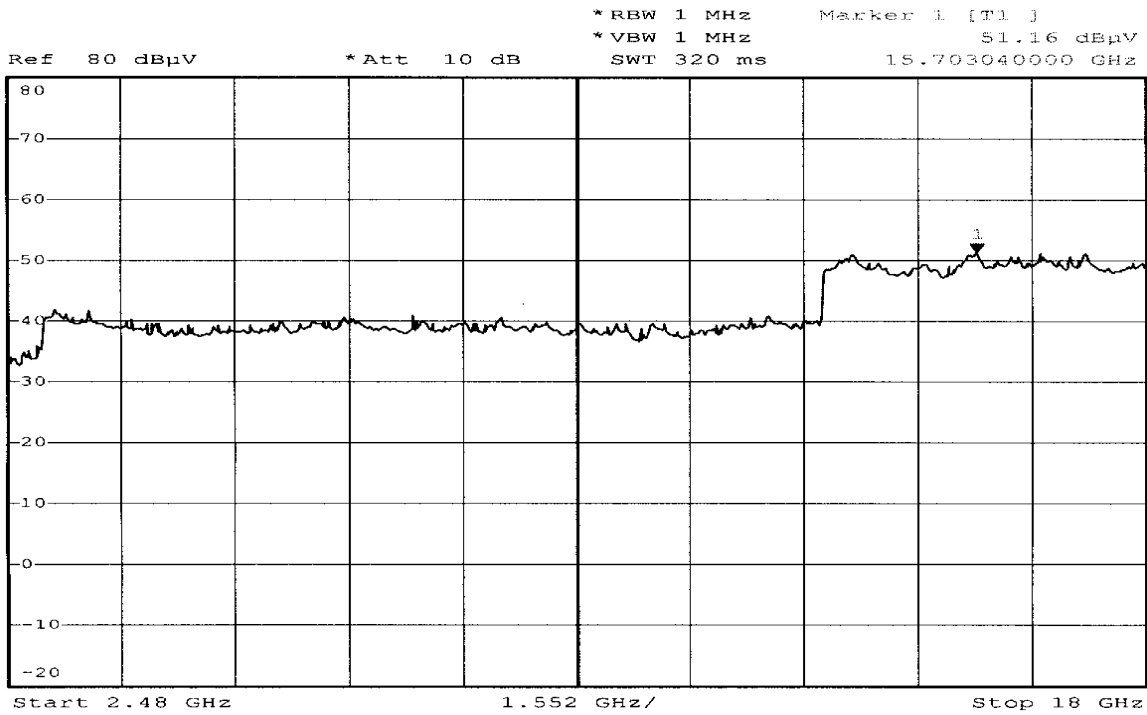
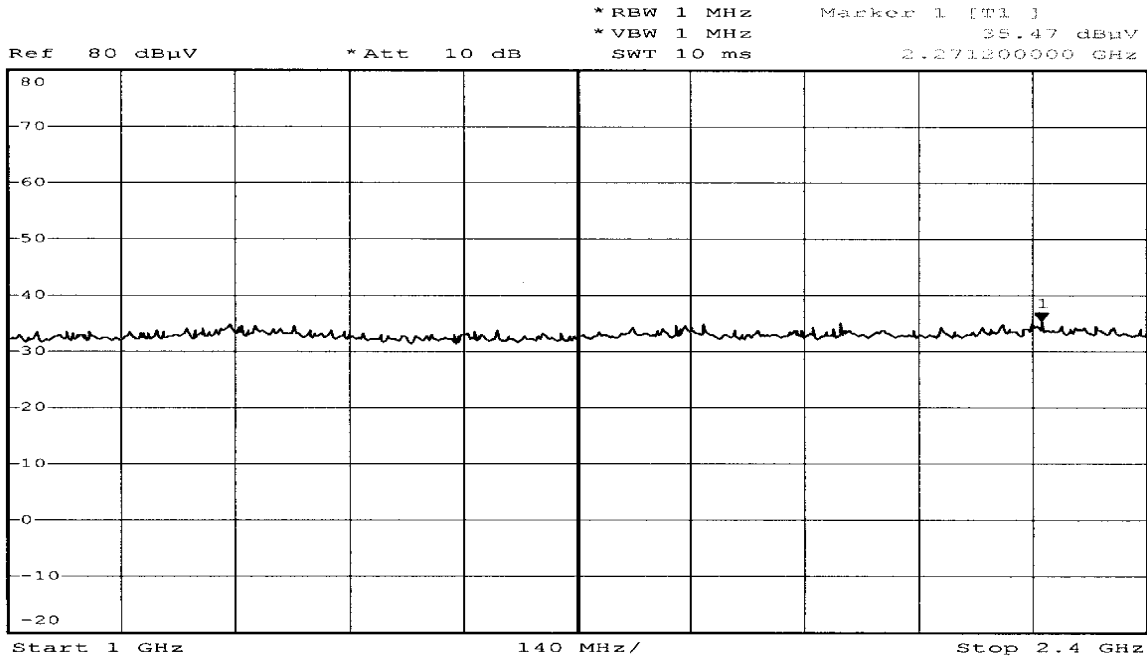
a) Emission frequencies below 1 GHz

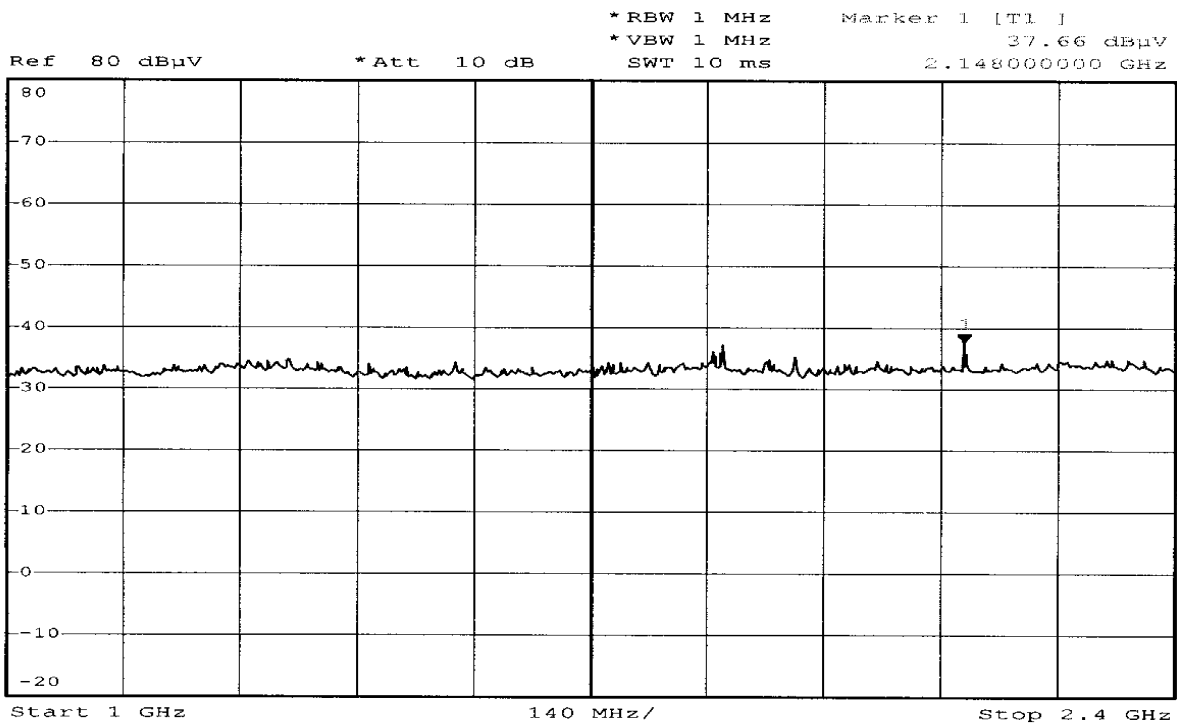
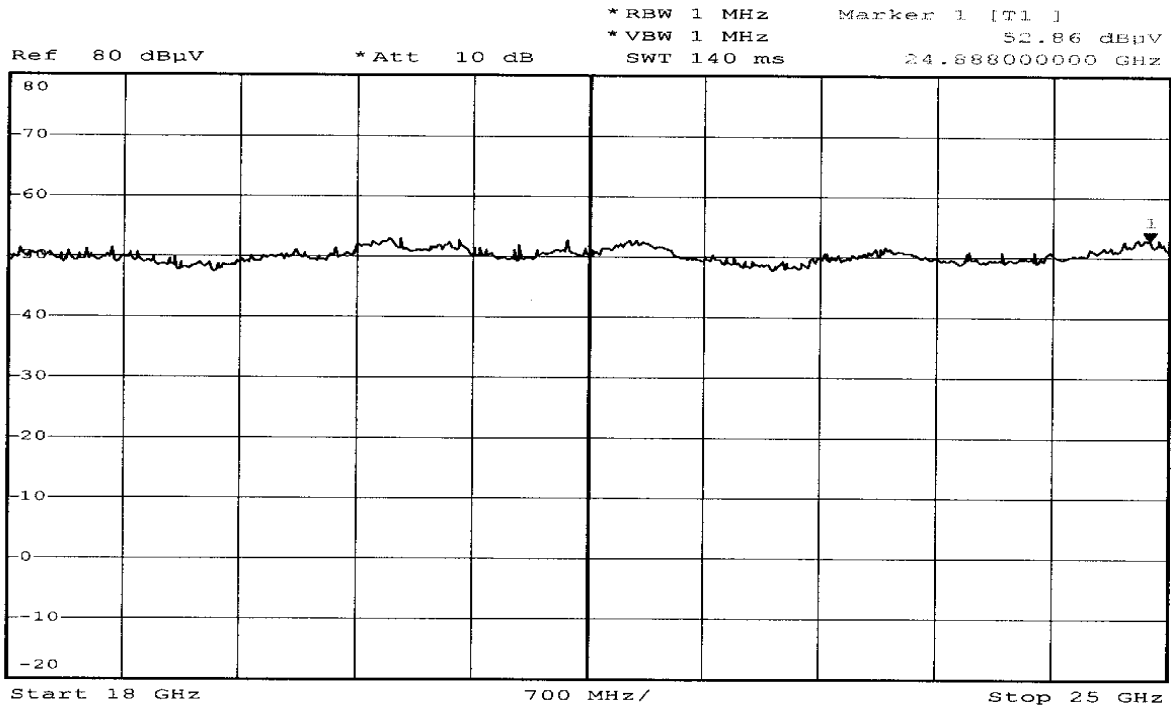
Test Date: Mar. 24, 2004 Temperature: 23 Humidity: 65%

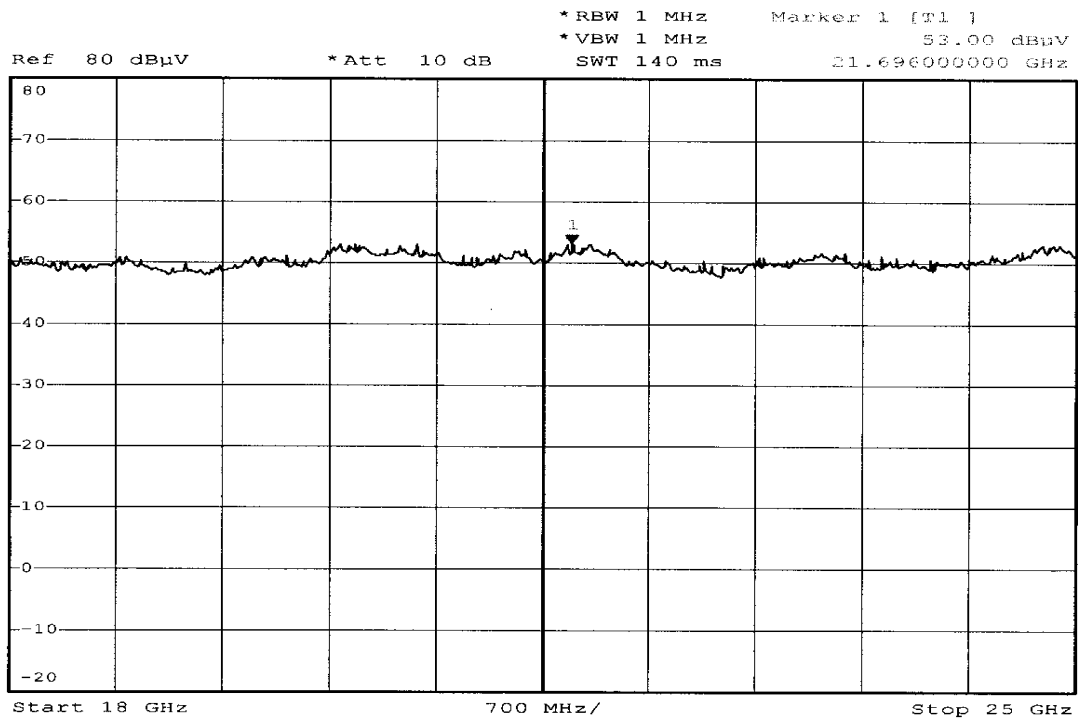
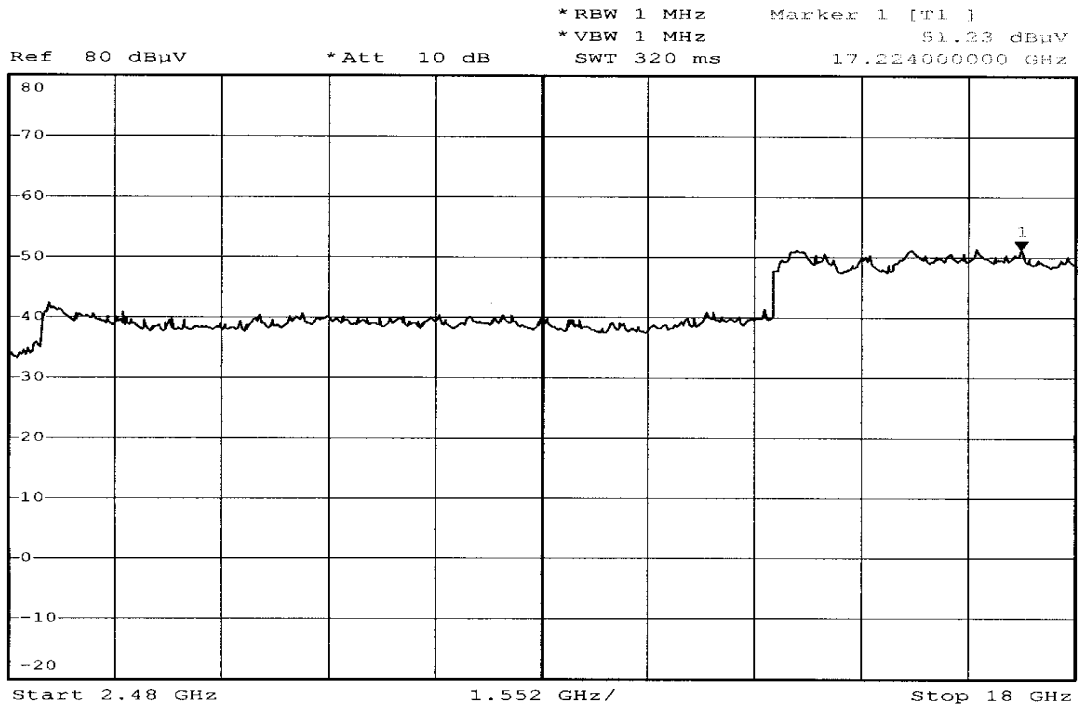
Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result@3m (dBuV/m)	Limit@3m (dBuV/m)	Margin (dB)	Table Deg.	Ant High (m)
39.13	V	42.33	-13.76	28.57	40.0	-11.43	75	1.3
39.75	H	44.38	-14.05	30.33	40.0	-9.67	310	3.0
69.23	H	51.66	-21.89	29.77	40.0	-10.23	216	3.5
125.34	H	49.32	-15.68	33.64	43.5	-9.86	183	3.2
126.45	V	46.45	-15.63	30.82	43.5	-12.68	125	1.6
251.03	V	49.32	-13.32	36.00	46.0	-10.00	90	1.7
251.40	H	49.32	-13.54	35.78	46.0	-10.22	320	3.4
375.63	H	47.25	-10.38	36.87	46.0	-9.13	143	3.7
399.80	V	51.25	-9.53	41.72	46.0	-4.28	212	2
399.83	H	51.48	-9.53	41.95	46.0	-4.05	156	3.4
500.25	H	48.27	-7.41	40.86	46.0	-5.14	130	3.5
751.30	H	44.18	-2.03	42.15	46.0	-3.85	215	3.2
799.80	H	43.58	-2.03	41.55	46.0	-4.45	255	3.1

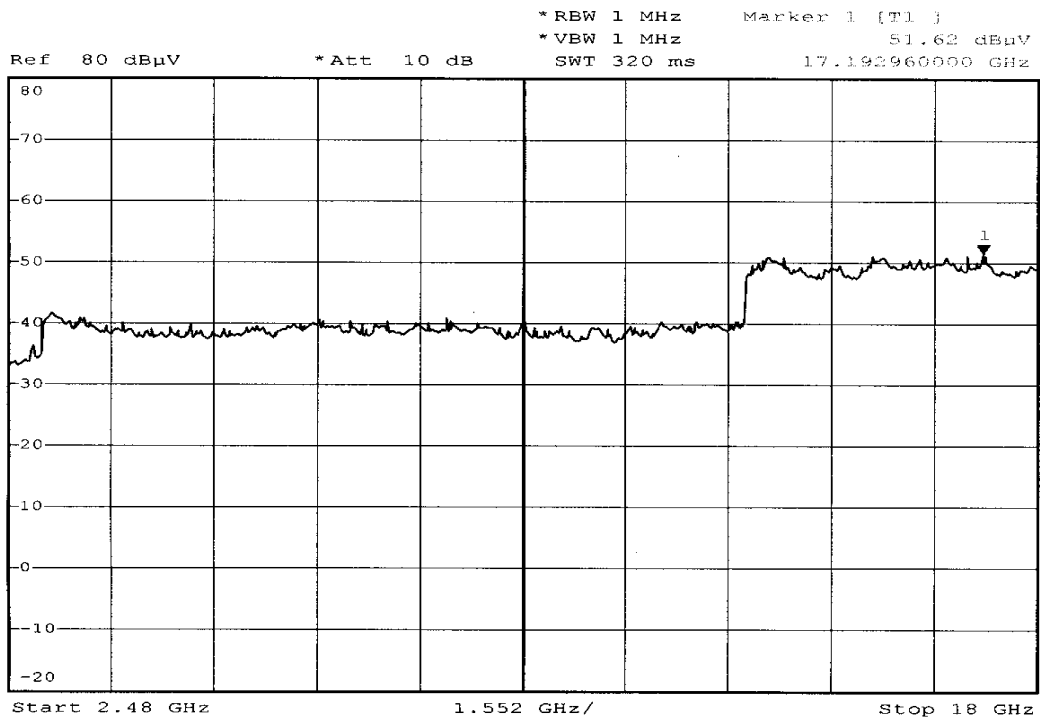
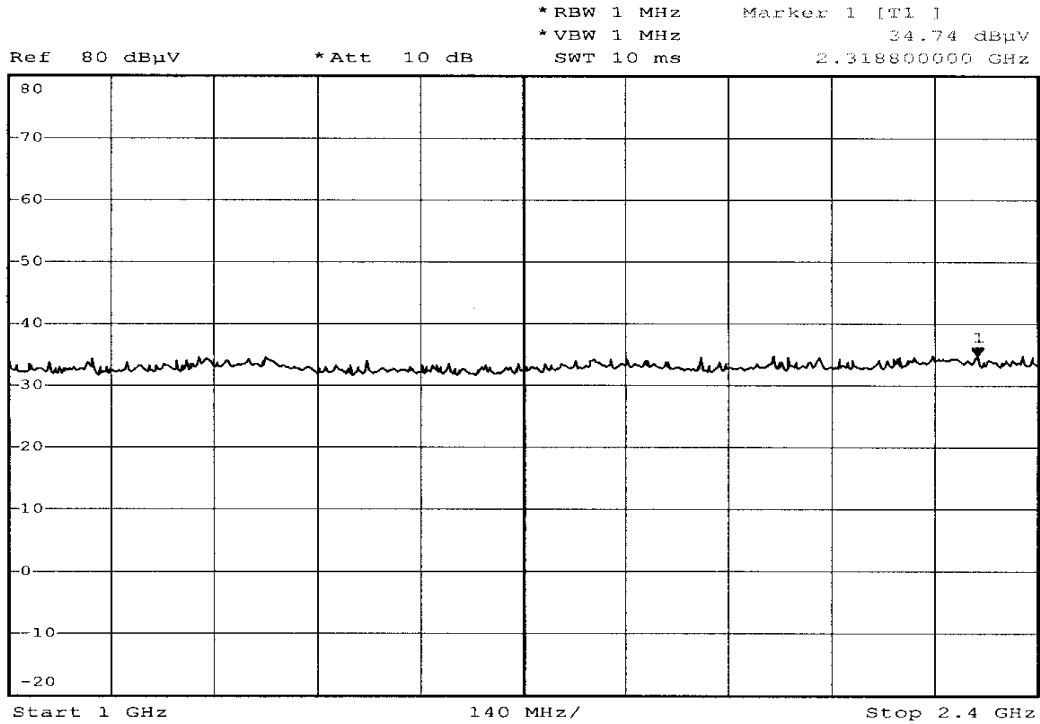
b) Emission frequencies above 1 GHz

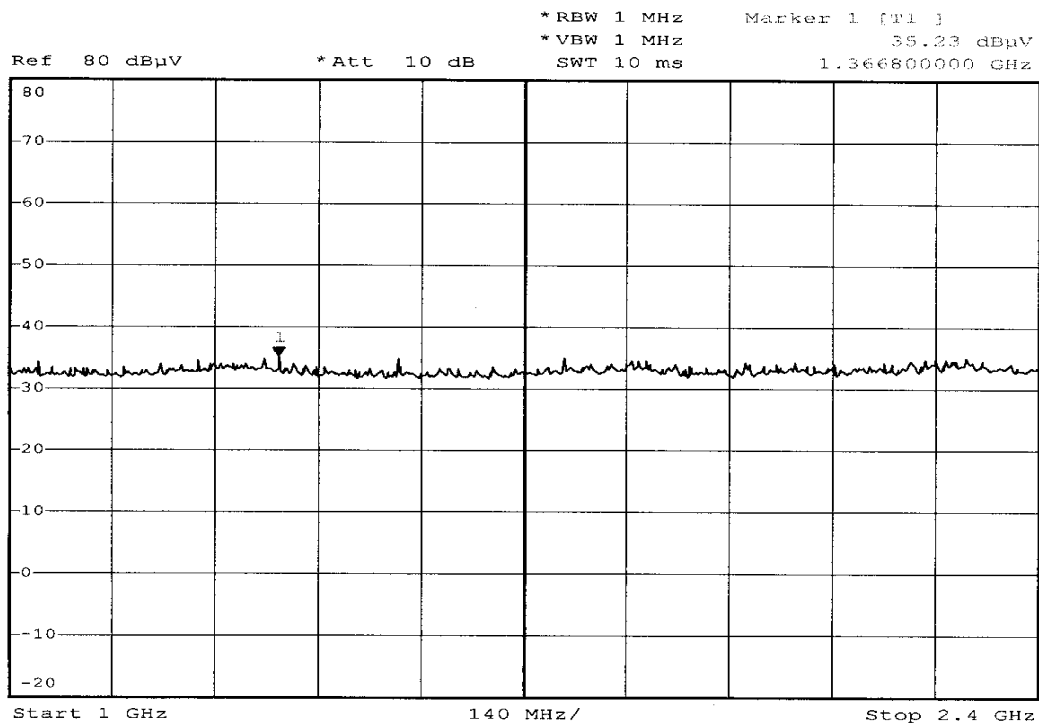
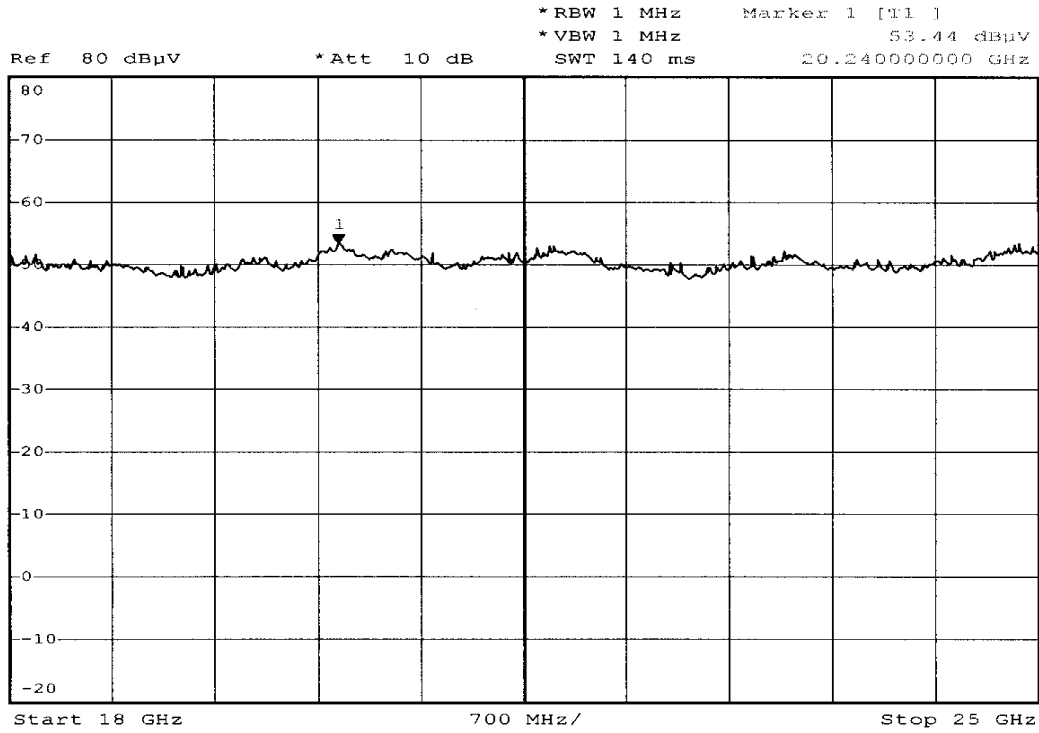
Radiated emission frequencies above 1 GHz to 25 GHz were too low to be measured.

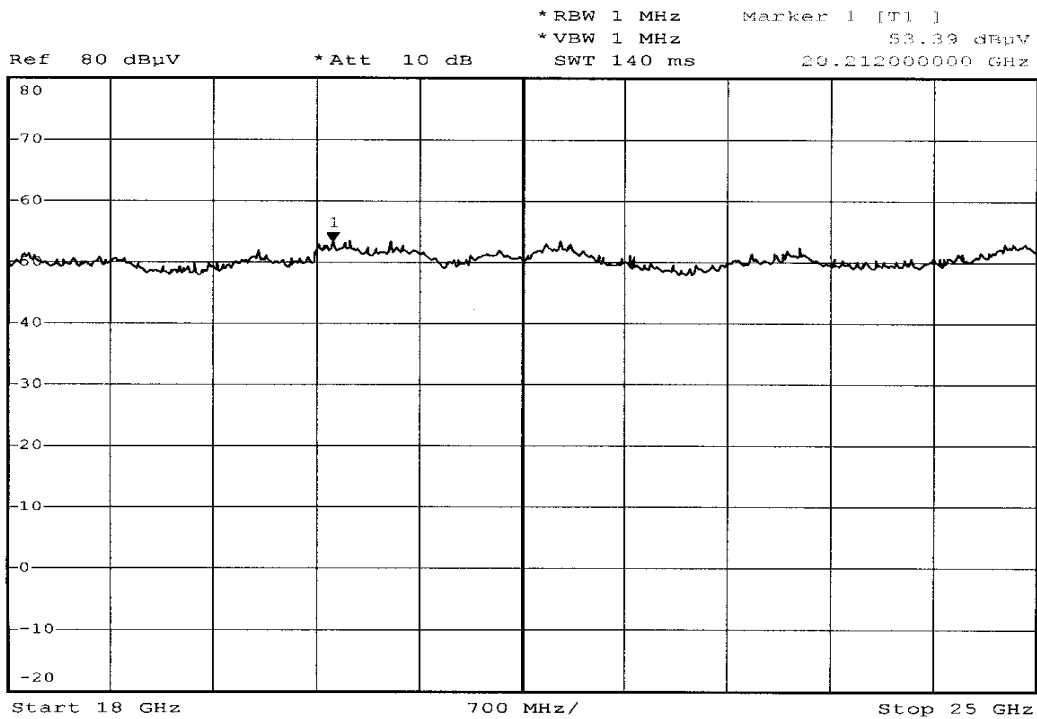
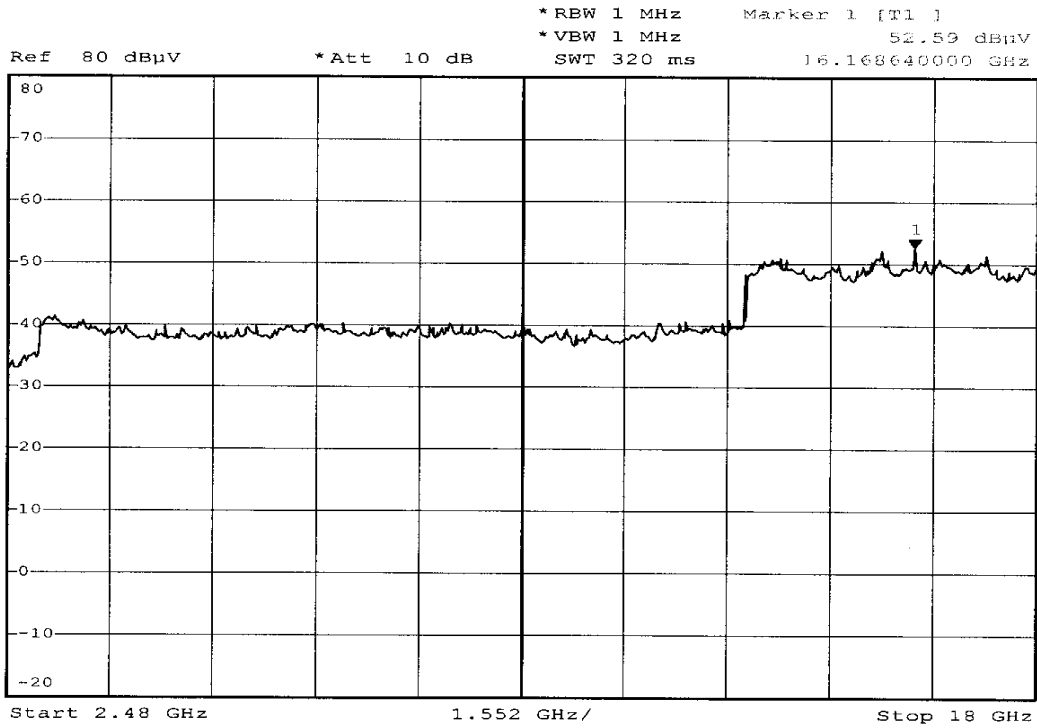












4.3.2. Photographs of Radiated Emission Test

FRONT VIEW



EAR VIEW



4.4. 6dB Bandwidth Measurement Data

(1) Modulation Standard: IEEE 802.11b

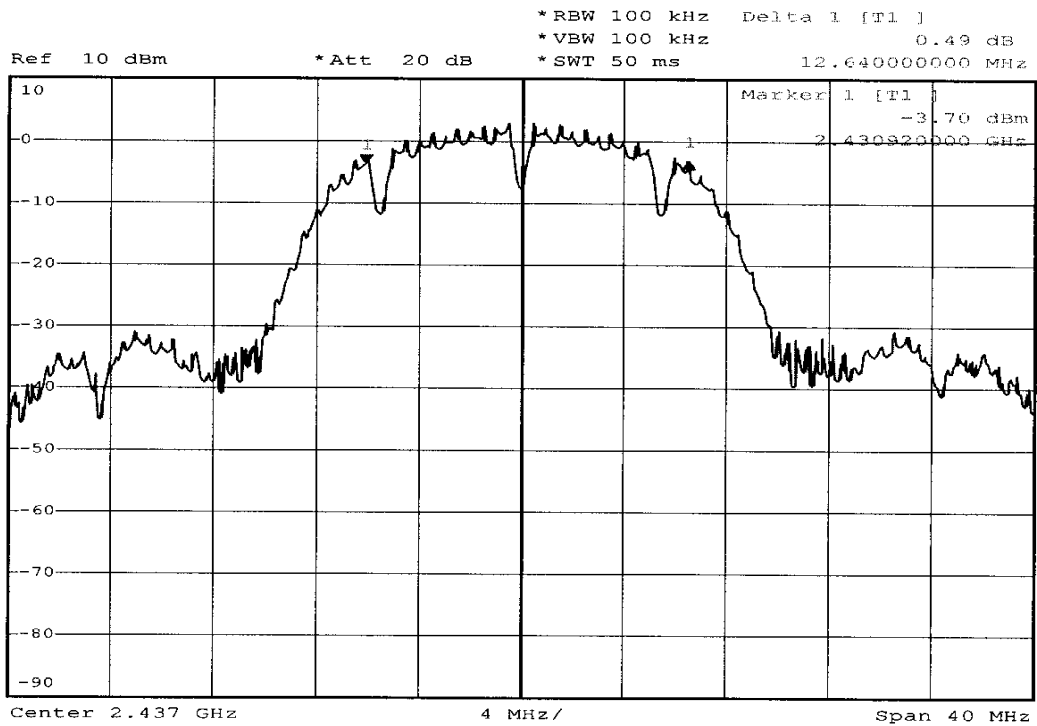
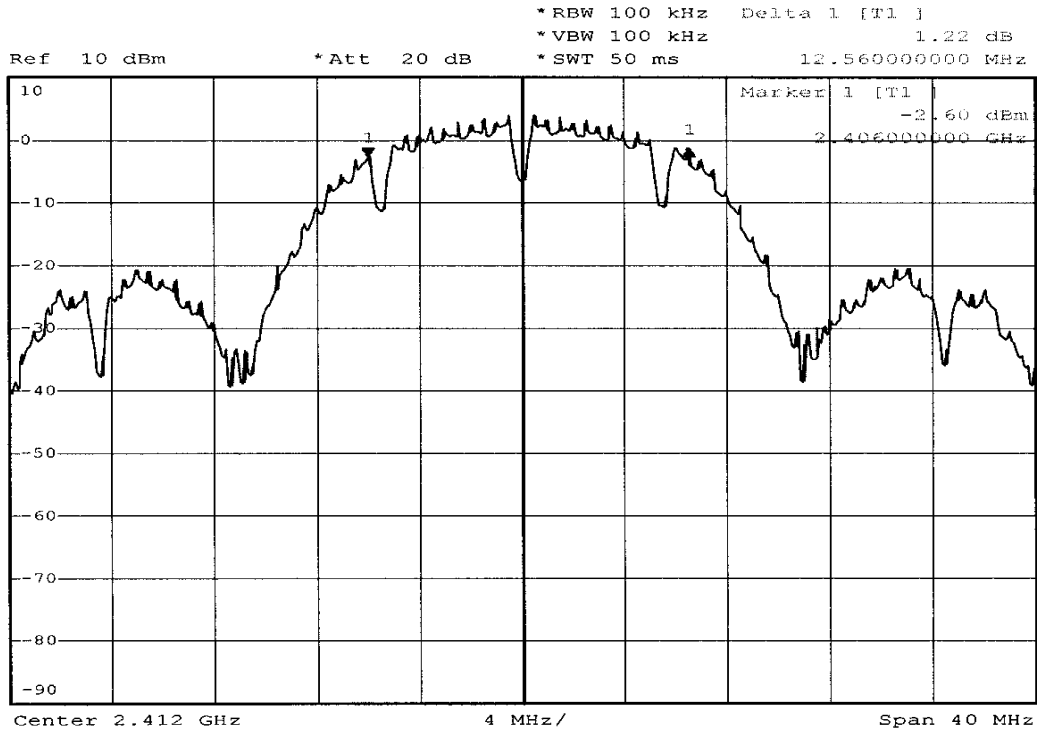
Test Date: Mar. 24. 2004 Temperature: 23 Humidity: 65%

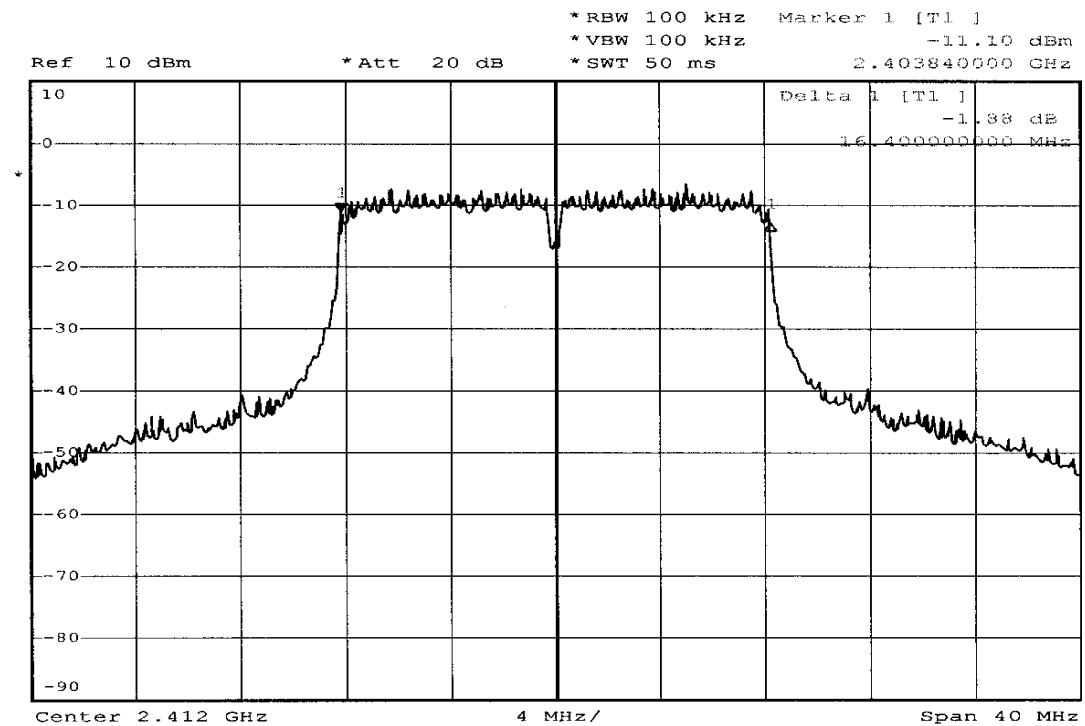
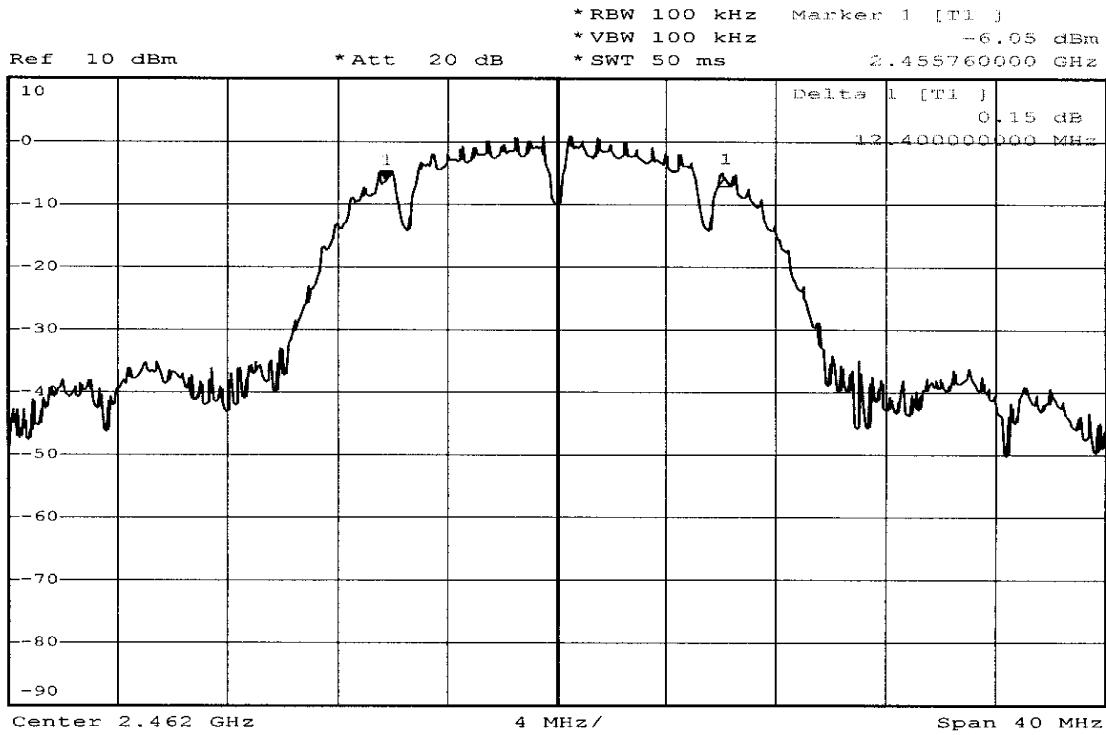
- a) Channel 01: 6dB Emission Bandwidth is 12.56 MHz
- b) Channel 06: 6dB Emission Bandwidth is 12.64 MHz
- c) Channel 11: 6dB Emission Bandwidth is 12.40 MHz

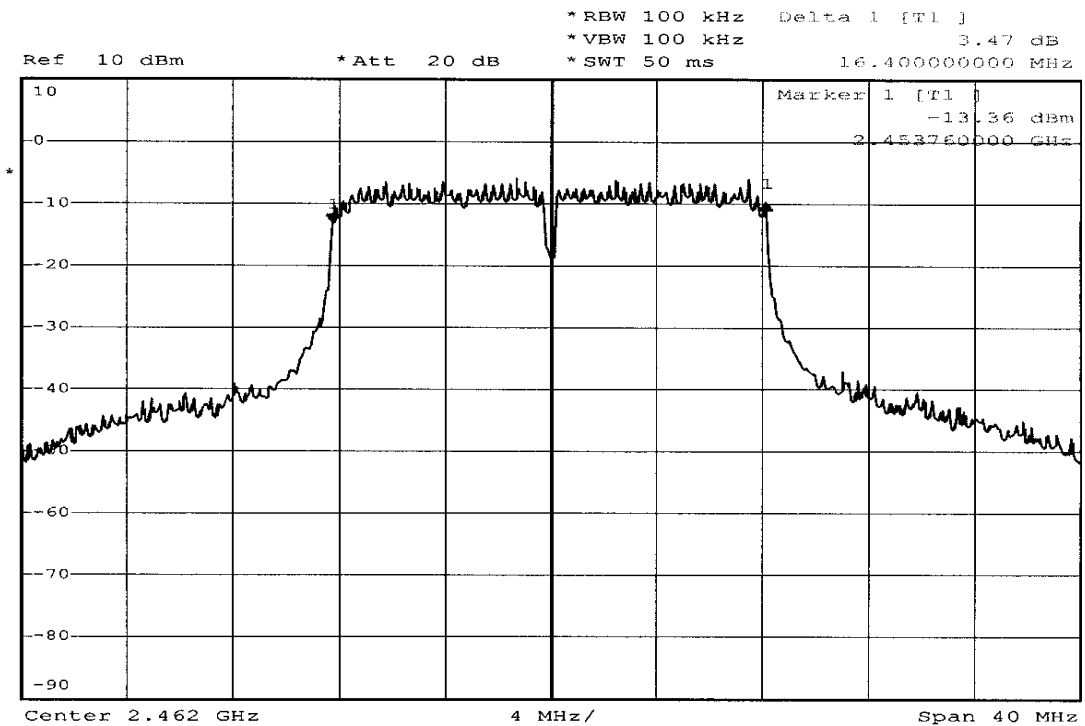
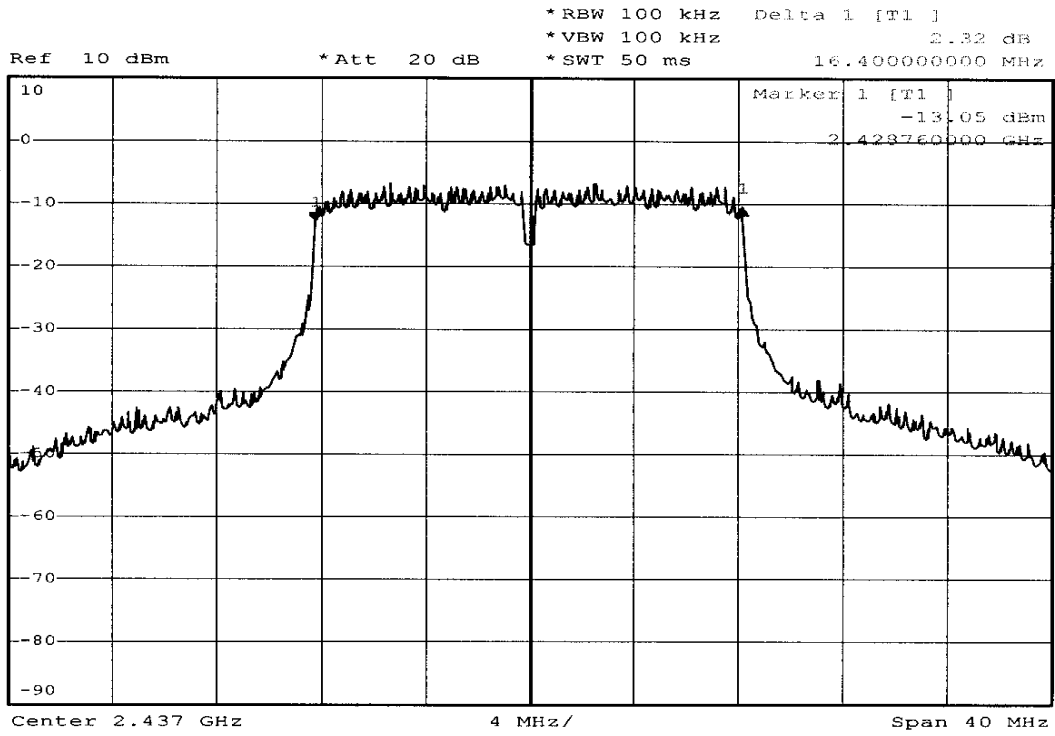
(2) Modulation Standard: IEEE 802.11g

Test Date: Mar. 24. 2004 Temperature: 23 Humidity: 65%

- a) Channel 01: 6dB Emission Bandwidth is 16.40 MHz
- b) Channel 06: 6dB Emission Bandwidth is 16.40 MHz
- c) Channel 11: 6dB Emission Bandwidth is 16.40 MHz







4.5. Peak Output Power Measurement Data

(1) Modulation Standard: IEEE 802.11b

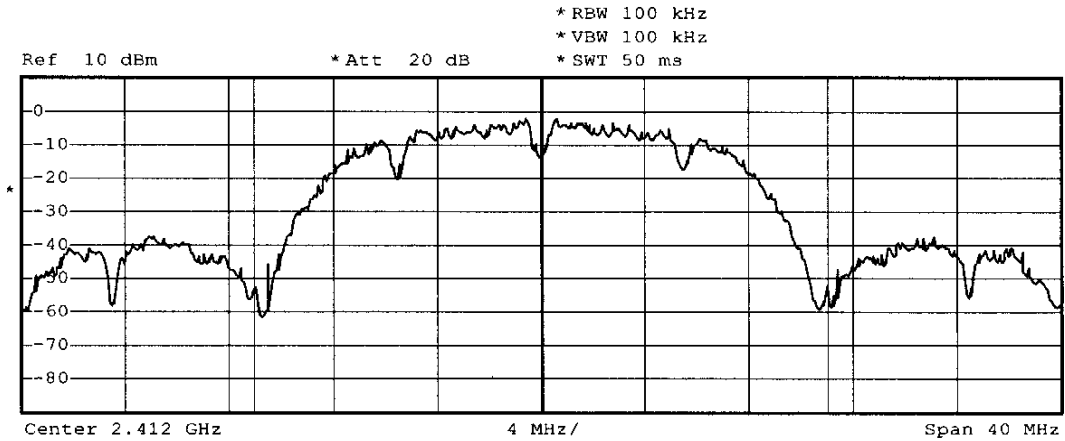
Test Date: Mar. 24. 2004 Temperature: 23 Humidity: 65%

- a) Channel 01: Output Peak Power is 14.43dBm or 27.8mW
- b) Channel 06: Output Peak Power is 16.33dBm or 43.0mW
- c) Channel 11: Output Peak Power is 16.27dBm or 42.4mW

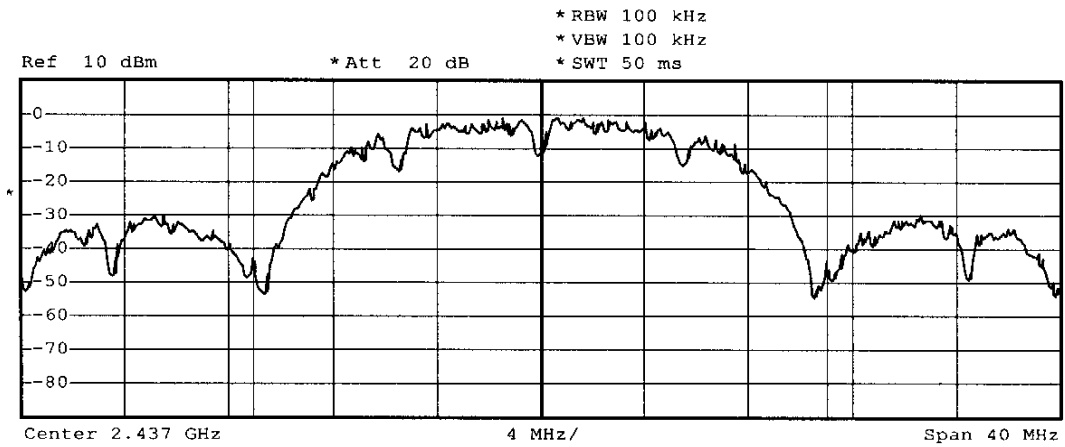
(2) Modulation Standard: IEEE 802.11g

Test Date: Mar. 24. 2004 Temperature: 23 Humidity: 65%

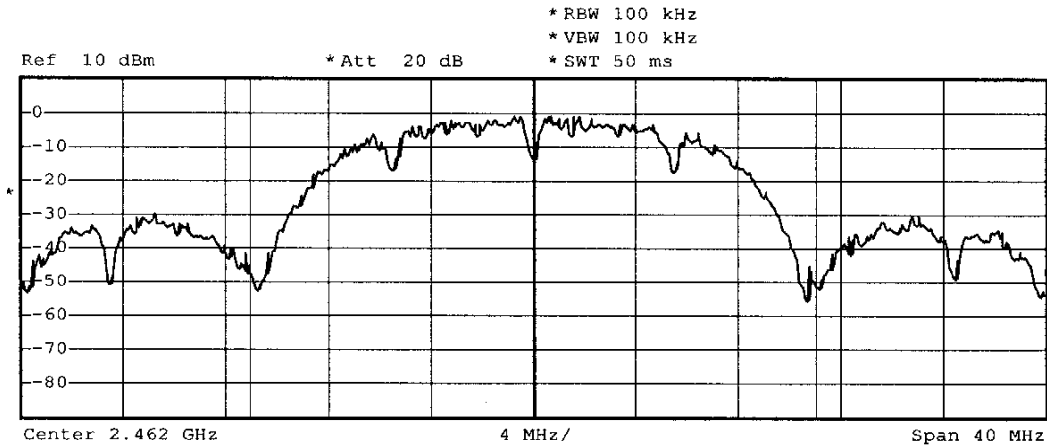
- a) Channel 01: Output Peak Power is 10.88dBm or 12.3mW
- b) Channel 06: Output Peak Power is 11.21dBm or 13.2mW
- c) Channel 11: Output Peak Power is 11.73dBm or 14.9mW



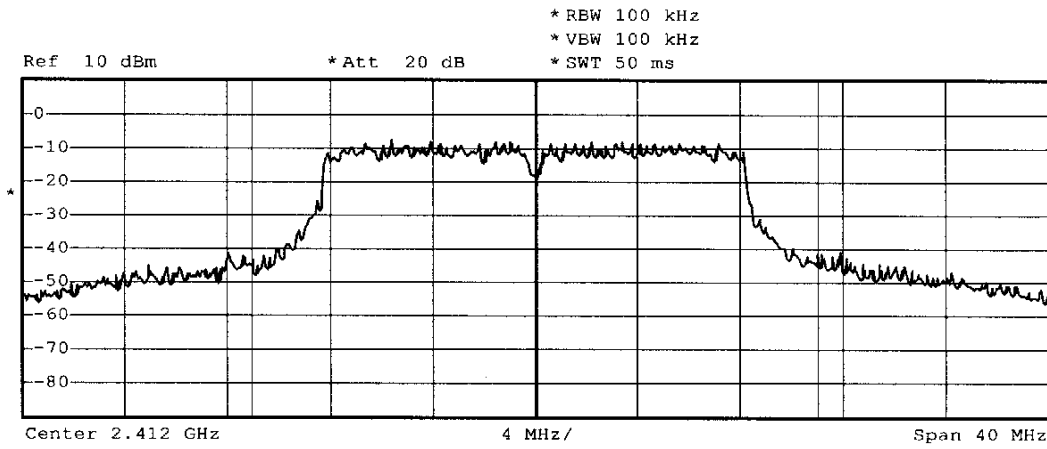
Tx Channel			
Bandwidth	22 MHz	Power	14.43 dBm
Adjacent Channel			
Bandwidth	11 MHz	Lower	-----
Spacing	16.5 MHz	Upper	-----
Alternate Channel			
Bandwidth	11 MHz	Lower	-----
Spacing	27.5 MHz	Upper	-----



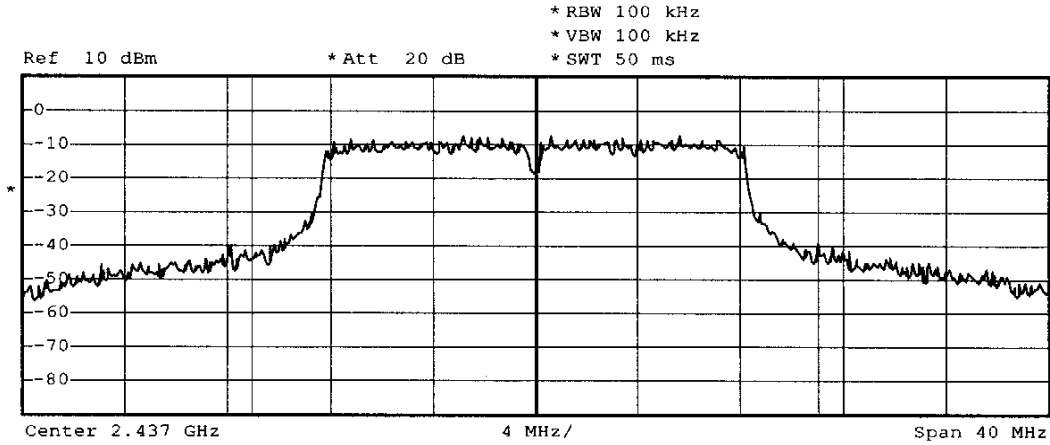
Tx Channel			
Bandwidth	22 MHz	Power	16.33 dBm
Adjacent Channel			
Bandwidth	11 MHz	Lower	-----
Spacing	16.5 MHz	Upper	-----
Alternate Channel			
Bandwidth	11 MHz	Lower	-----
Spacing	27.5 MHz	Upper	-----



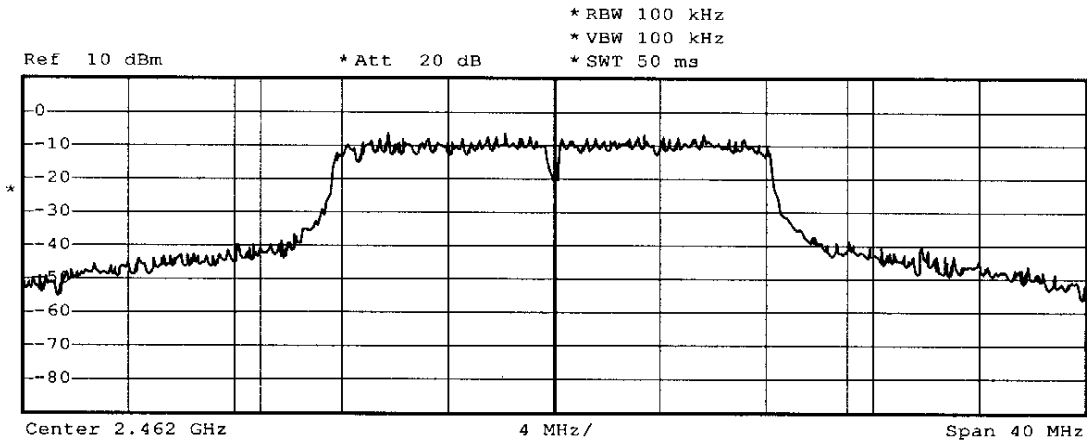
Tx Channel			
Bandwidth	22 MHz	Power	16.27 dBm
Adjacent Channel			
Bandwidth	11 MHz	Lower	-----
Spacing	16.5 MHz	Upper	-----
Alternate Channel			
Bandwidth	11 MHz	Lower	-----
Spacing	27.5 MHz	Upper	-----



Tx Channel			
Bandwidth	22 MHz	Power	10.88 dBm
Adjacent Channel			
Bandwidth	11 MHz	Lower	-----
Spacing	16.5 MHz	Upper	-----
Alternate Channel			
Bandwidth	11 MHz	Lower	-----
Spacing	27.5 MHz	Upper	-----



Tx Channel			
Bandwidth	22 MHz	Power	11.21 dBm
Adjacent Channel			
Bandwidth	11 MHz	Lower	-----
Spacing	16.5 MHz	Upper	-----
Alternate Channel			
Bandwidth	11 MHz	Lower	-----
Spacing	27.5 MHz	Upper	-----



Tx Channel			
Bandwidth	22 MHz	Power	11.73 dBm
Adjacent Channel			
Bandwidth	11 MHz	Lower	-----
Spacing	16.5 MHz	Upper	-----
Alternate Channel			
Bandwidth	11 MHz	Lower	-----
Spacing	27.5 MHz	Upper	-----

4.6. Band Edges Measurement Data

(1) Modulation Standard: IEEE 802.11b

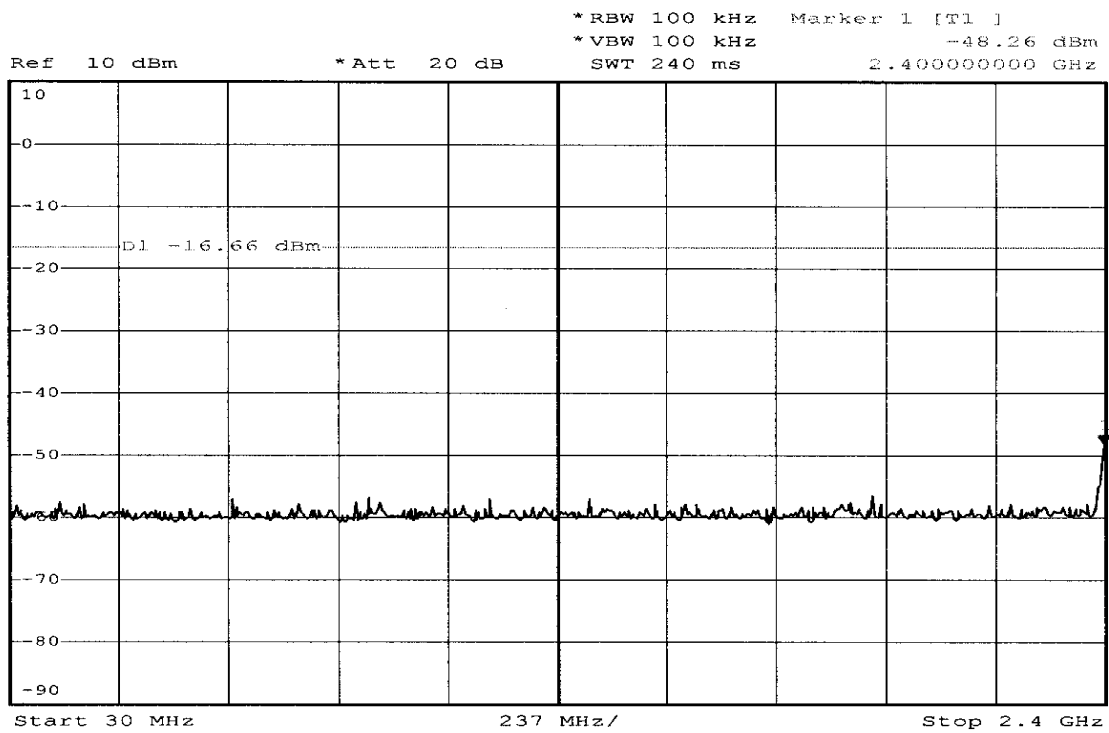
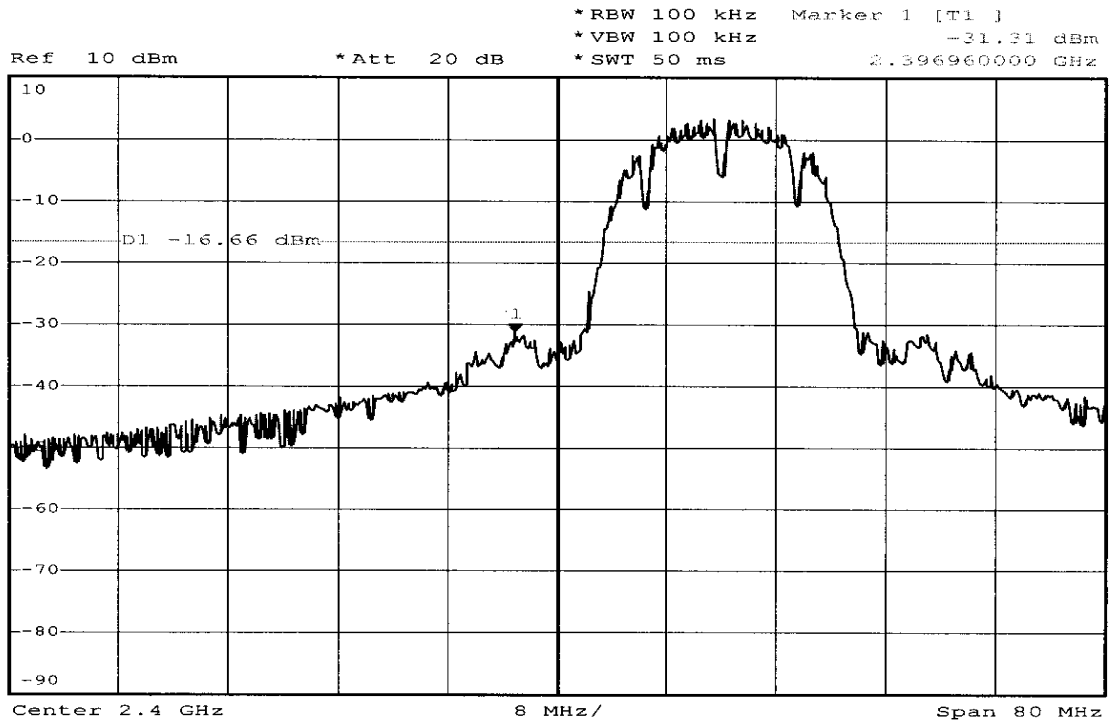
Test Date: Mar. 24. 2004 Temperature: 23 Humidity: 65%

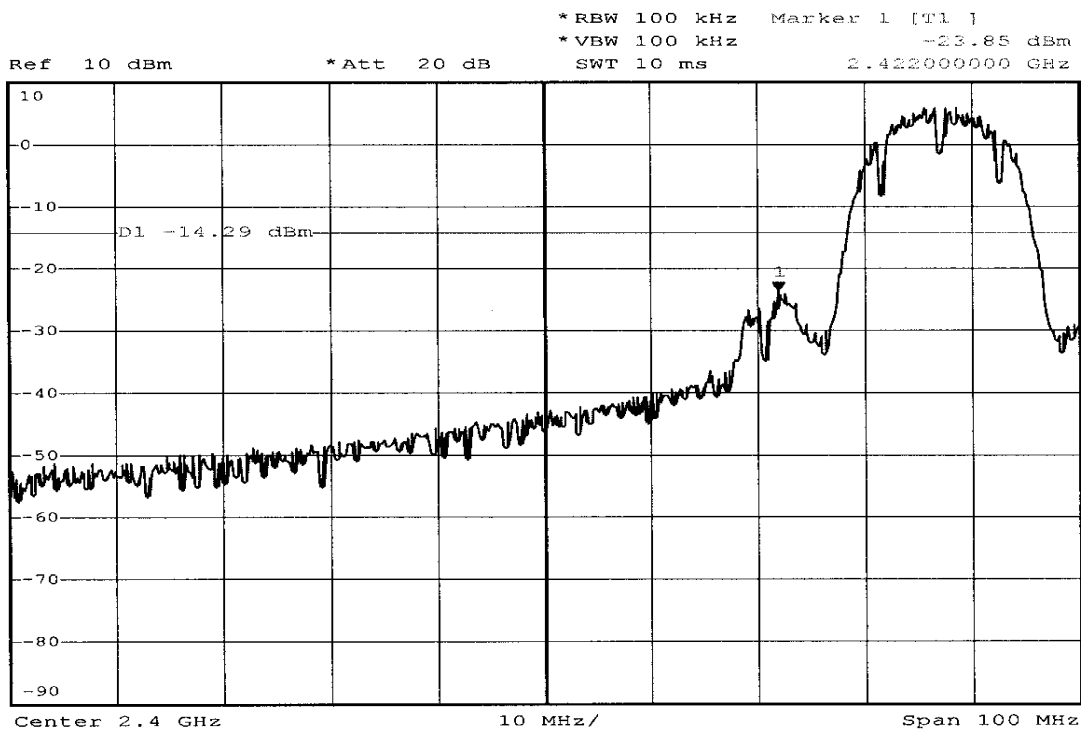
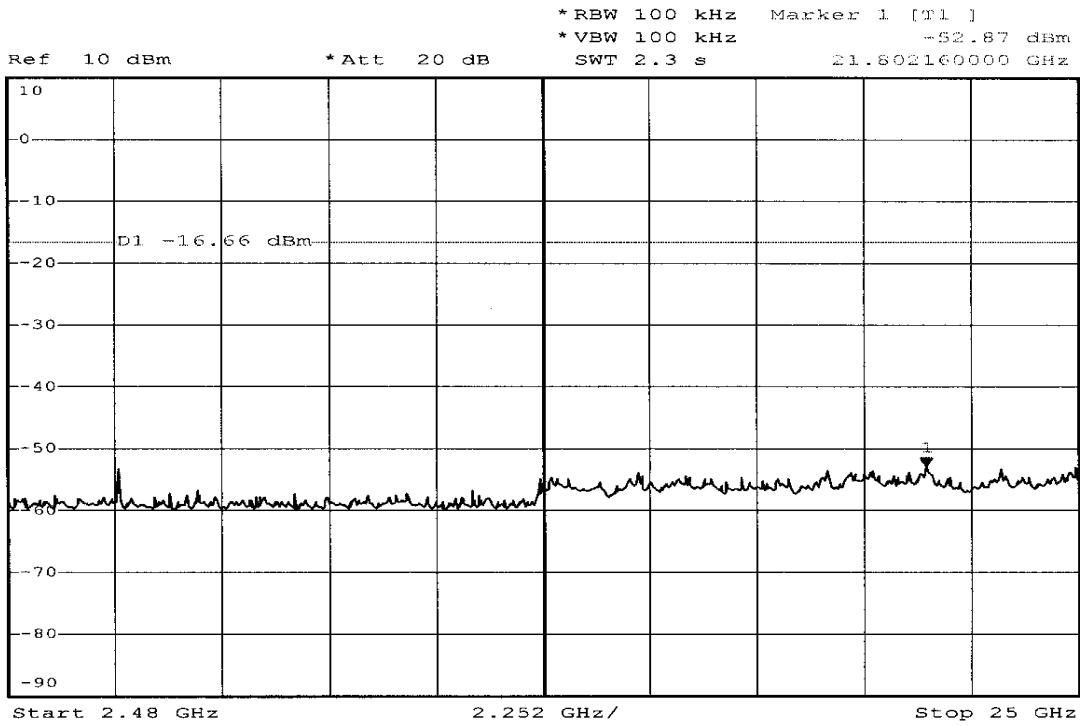
- a) Lower Band Edge: maximum value is -31.31dBm that is attenuated more than 20dB
- b) Upper Band Edge: maximum value is -37.85dBm that is attenuated more than 20dB

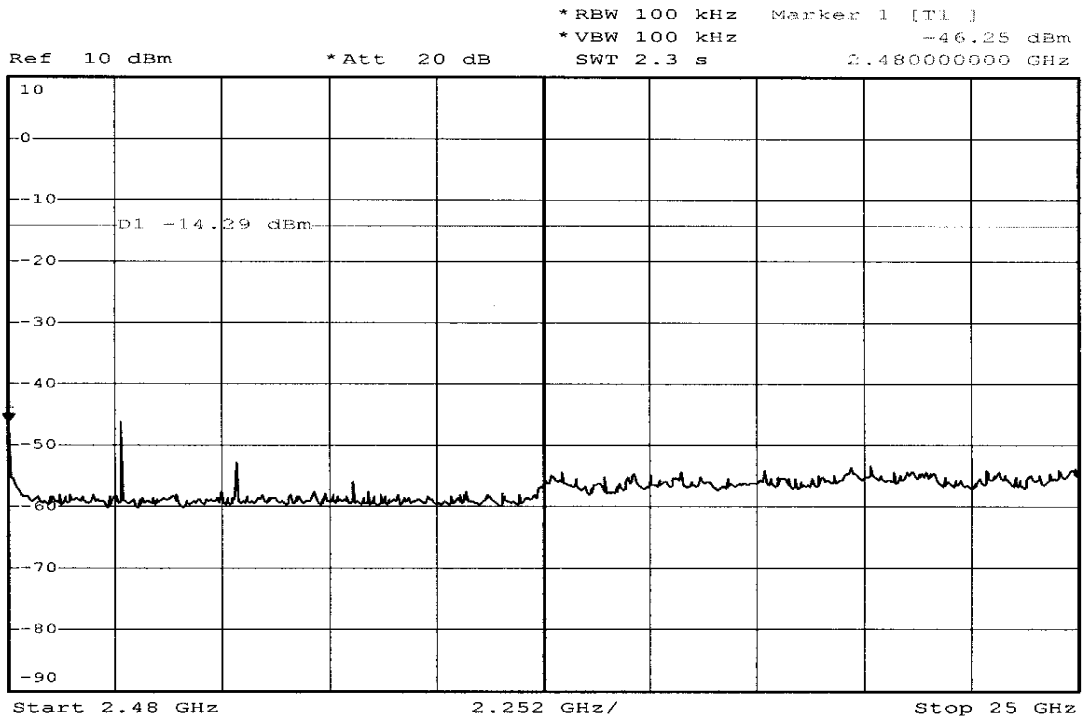
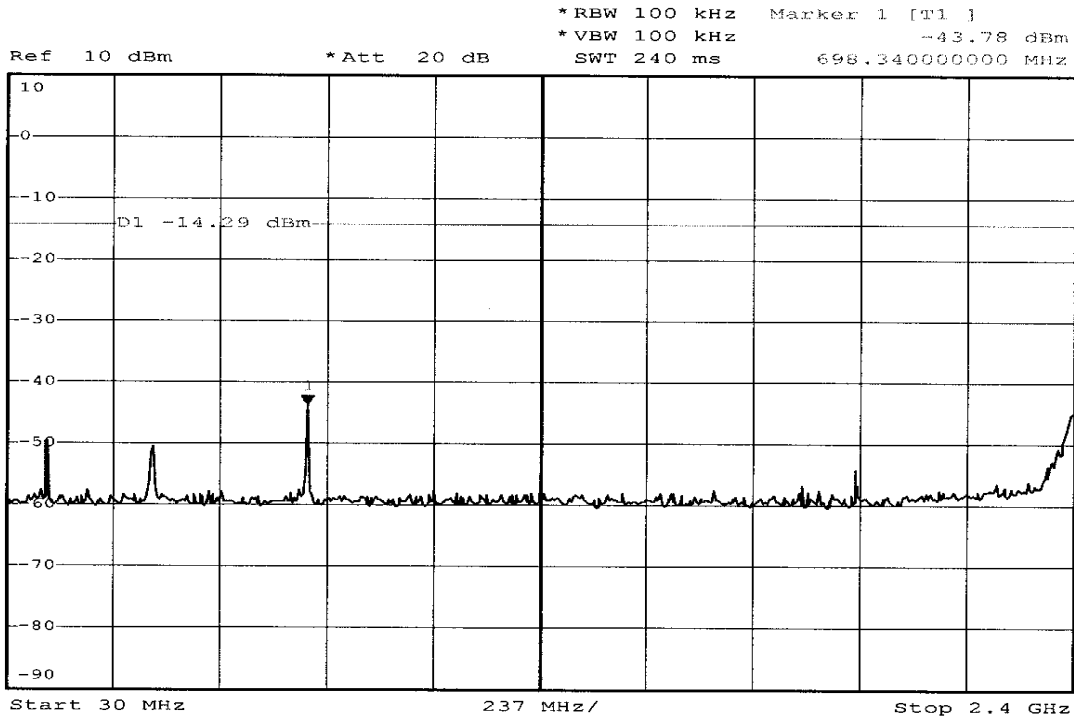
(2) Modulation Standard: IEEE 802.11g

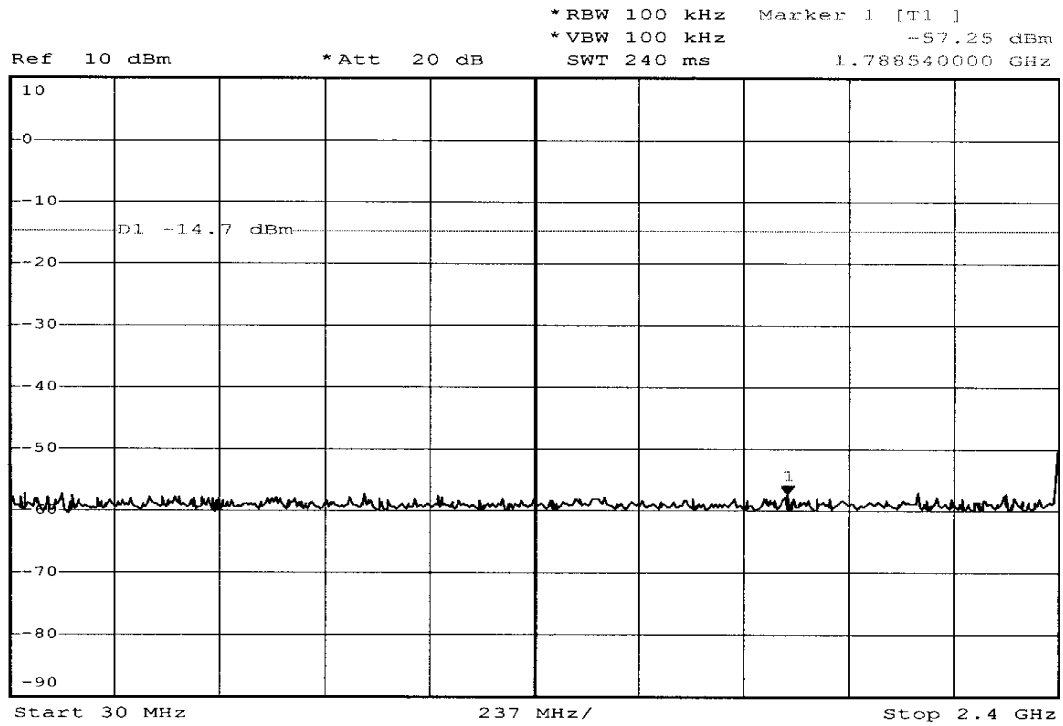
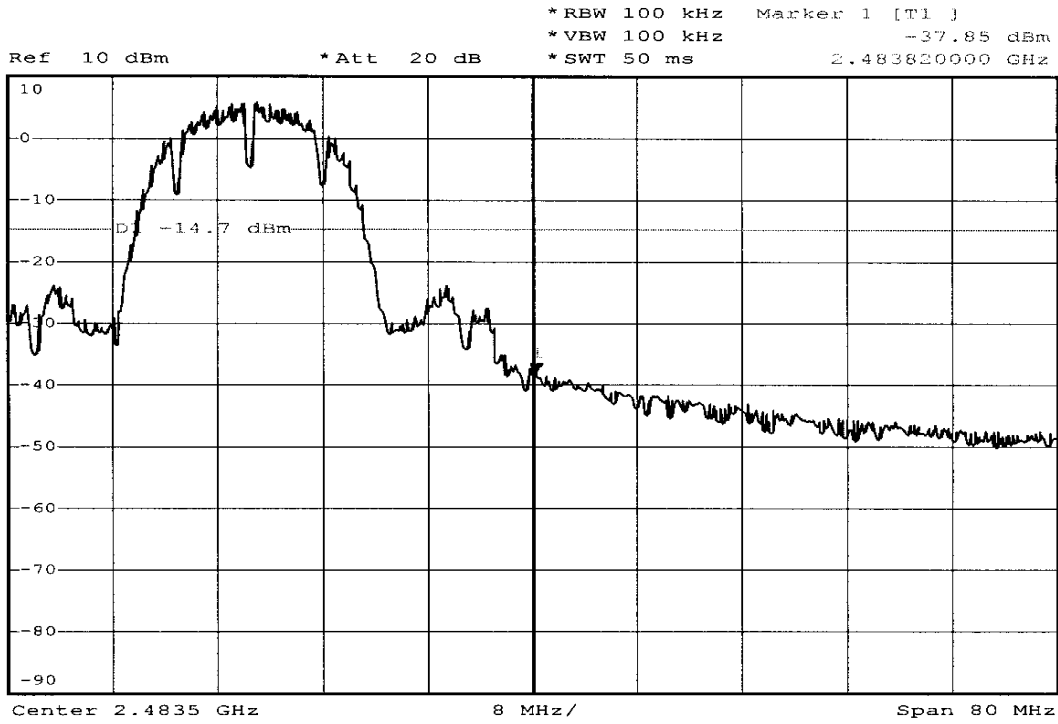
Test Date: Mar. 24. 2004 Temperature: 23 Humidity: 65%

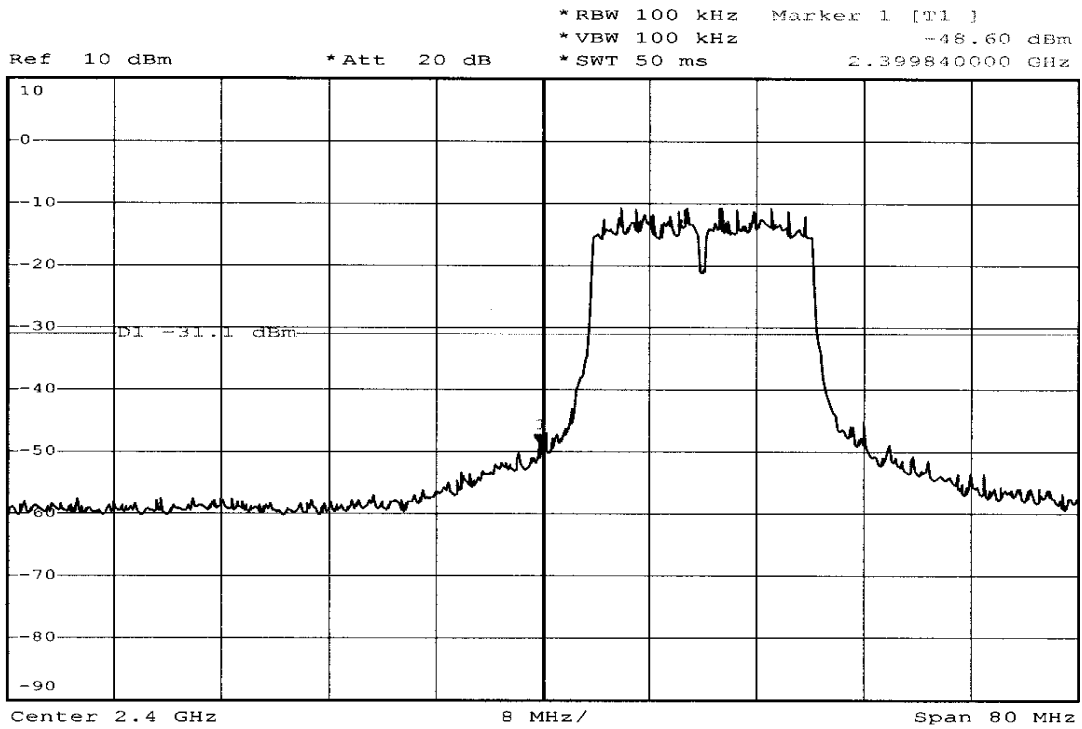
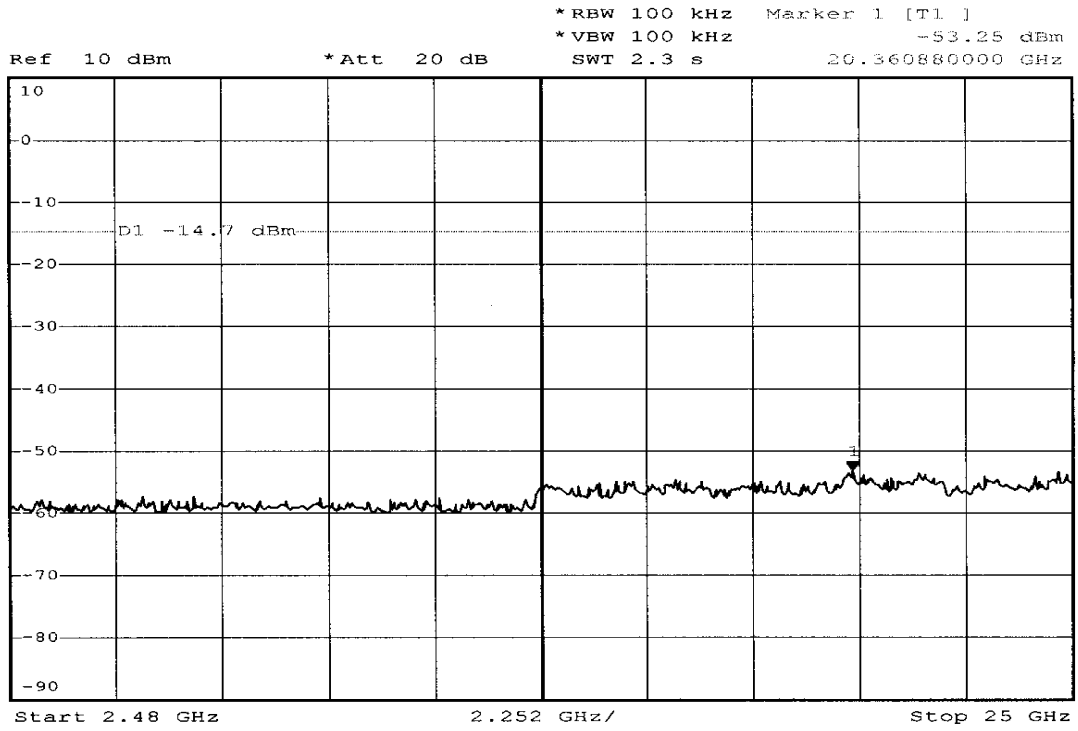
- a) Lower Band Edge: maximum value is -48.6dBm that is attenuated more than 20dB
- b) Upper Band Edge: maximum value is -55.8dBm that is attenuated more than 20dB

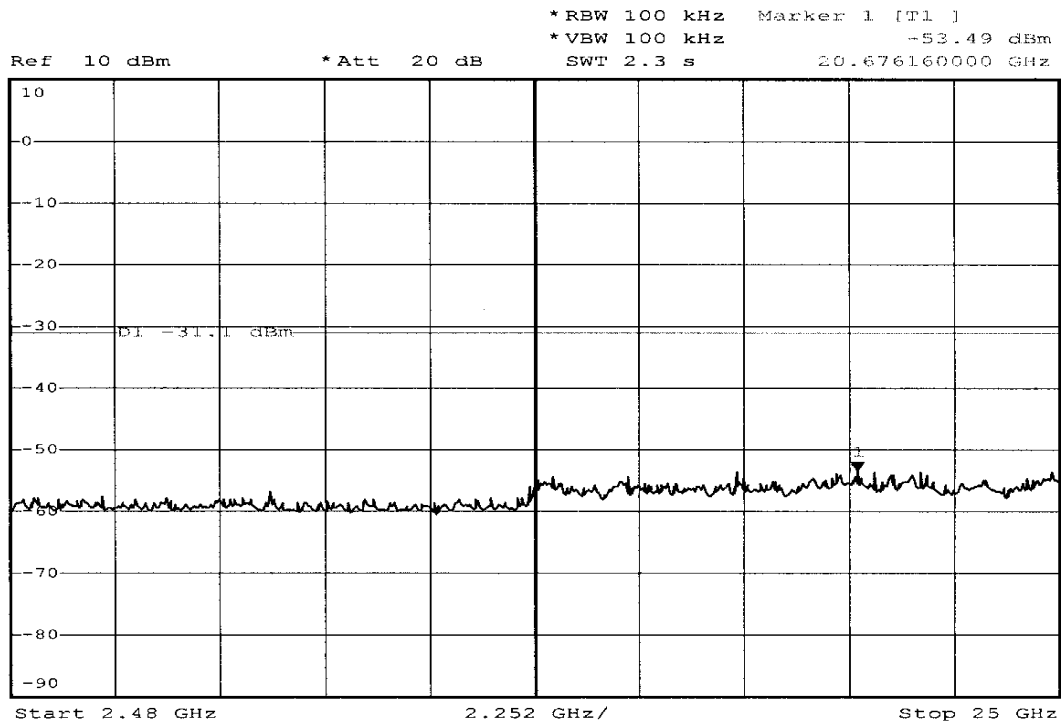
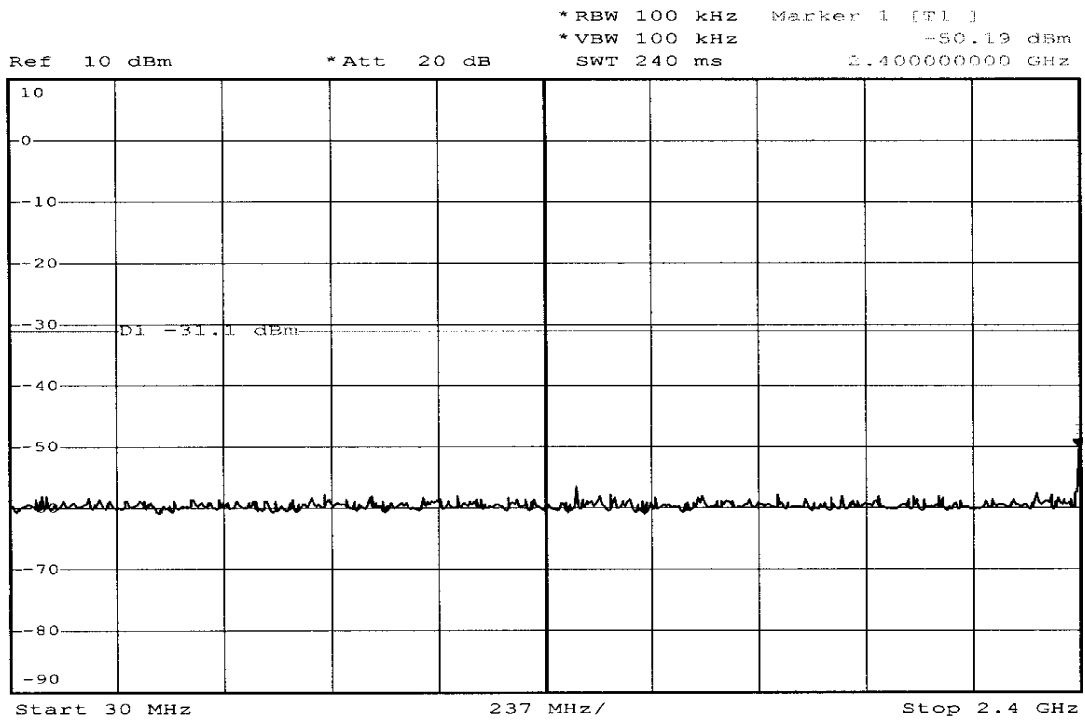


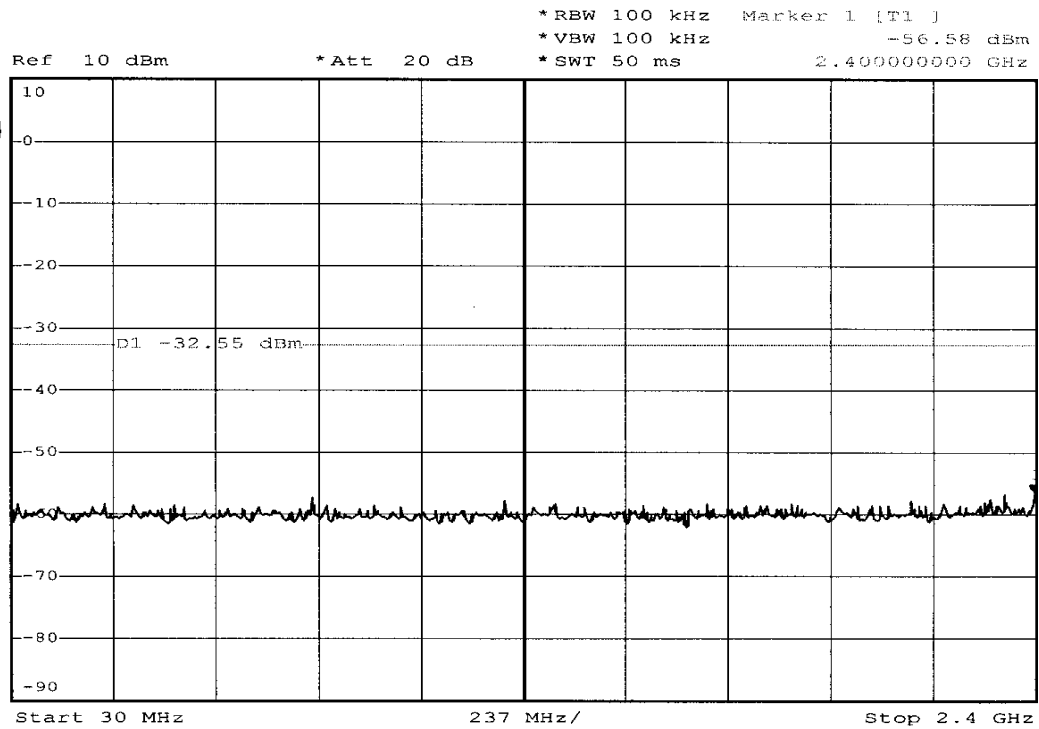
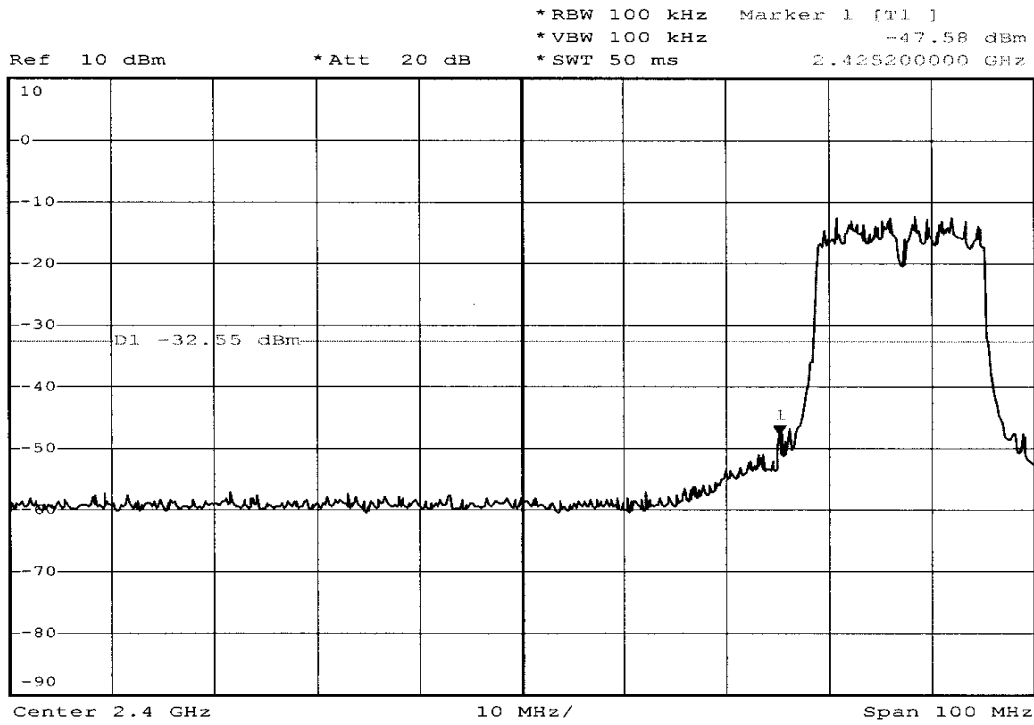


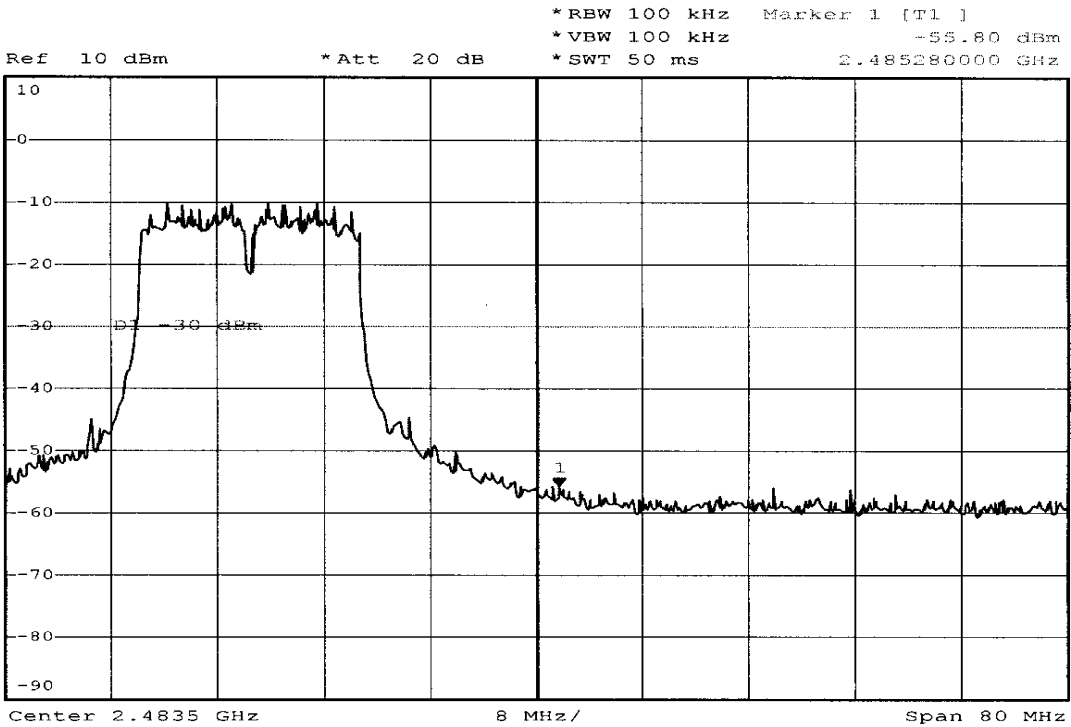
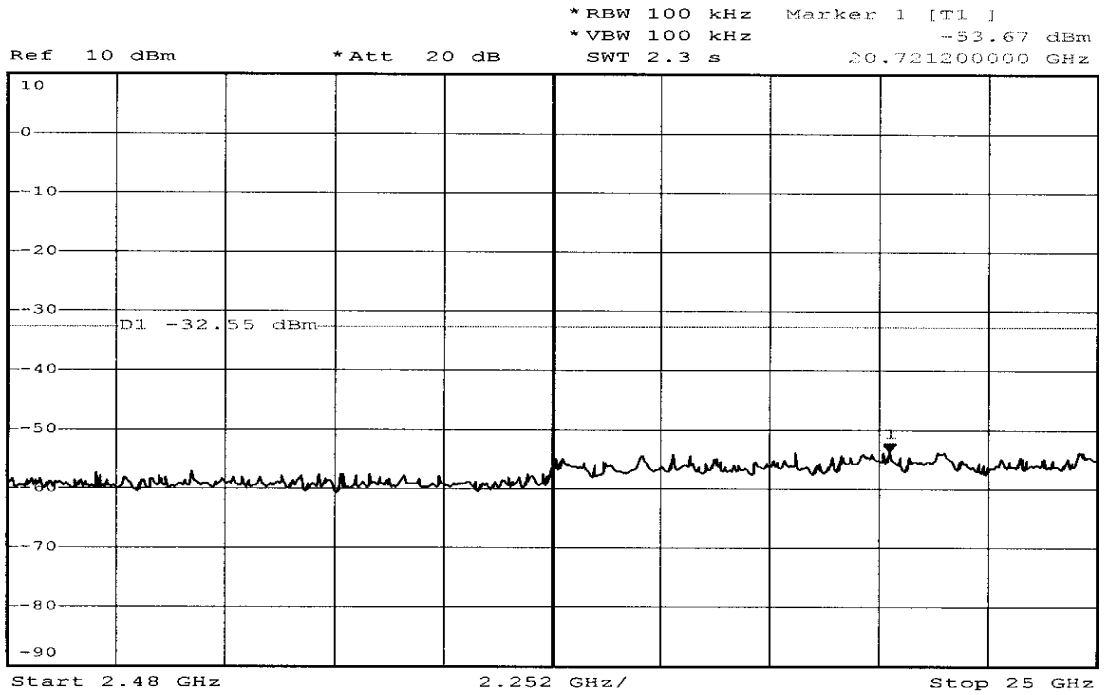


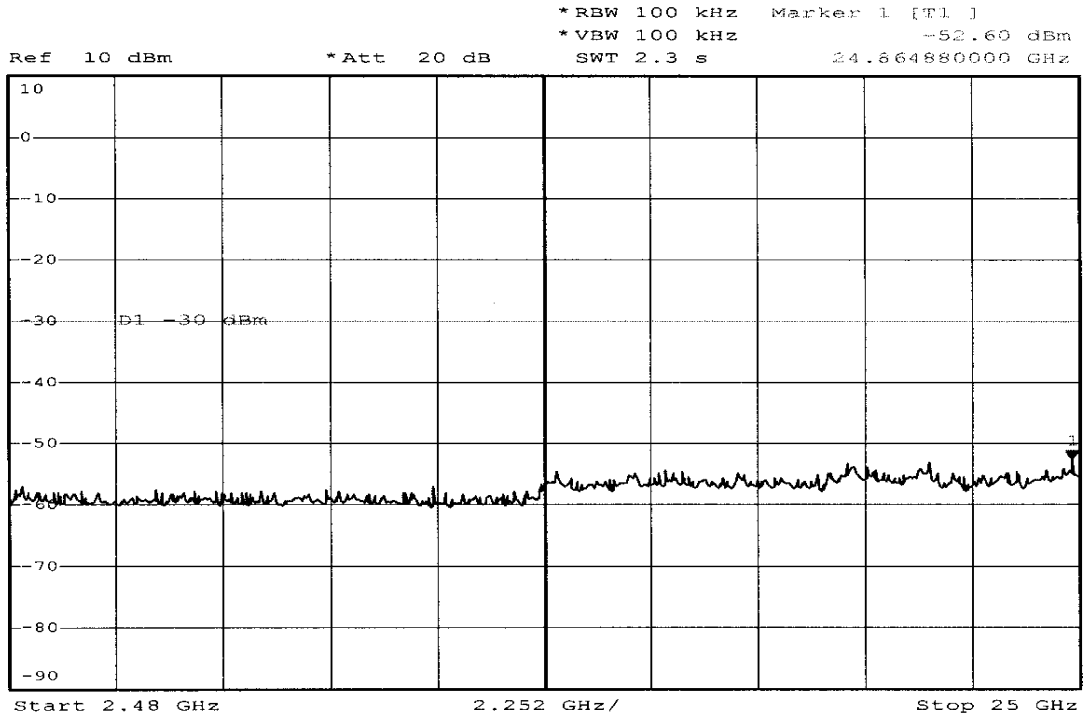
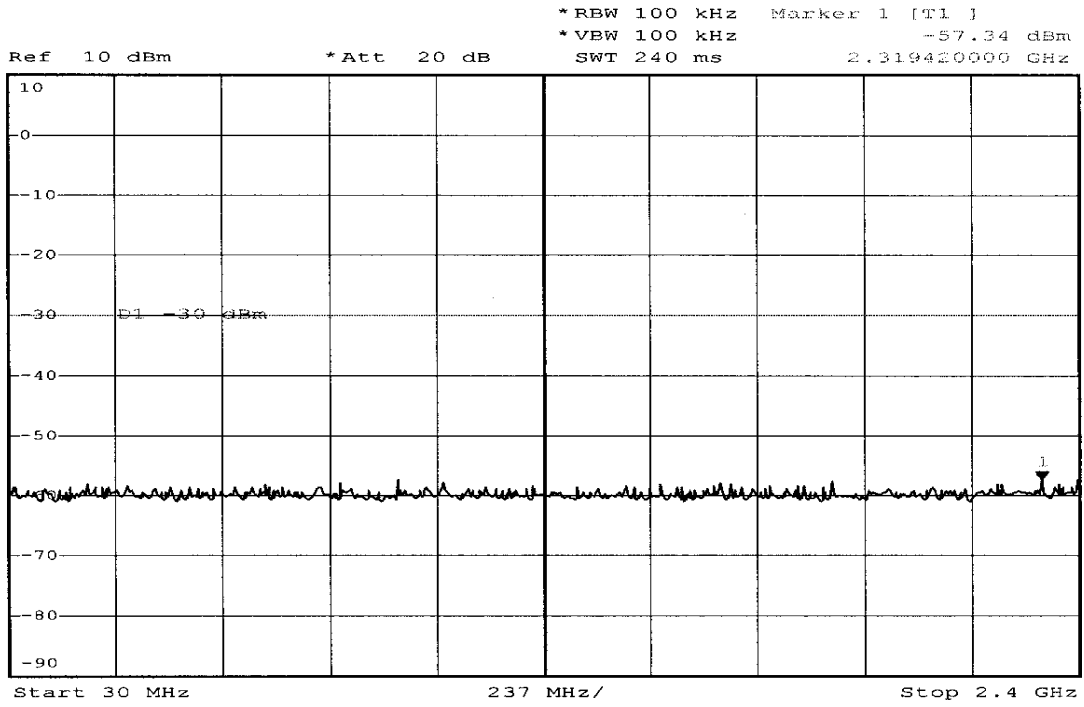












4.6.1. Note on Band edge Emission

Modulation Standard: IEEE 802.11b

Operation Mode: Receiving/ Transmitting

Test Date: Mar. 24, 2004 Temperature: 23 Humidity: 65%

a) Channel 1

Fundamental Frequency: 2412 MHz

Frequency (MHz)	Reading(dBuV)				Factor (dB) Corr.	Result@3m (dBuV/m)		Limit@3m (dBuV/m)		Margin (dB)	Table Deg. (Deg.)	Ant High (m)
	H		V			Peak	Ave.	Peak	Ave.			
	Peak	Ave.	Peak	Ave.								
2390.000	64.4	44.3	63.9	42.8	1	65.4	45.3	74	54	-8.7	170	1
2483.000	59.1	38.7	57.9	40.2	1	60.1	41.2	74	54	-12.8	170	1

b) Channel 11

Fundamental Frequency: 2462 MHz

Frequency (MHz)	Reading(dBuV)				Factor (dB) Corr.	Result@3m (dBuV/m)		Limit@3m (dBuV/m)		Margin (dB)	Table Deg. (Deg.)	Ant High (m)
	H		V			Peak	Ave.	Peak	Ave.			
	Peak	Ave.	Peak	Ave.								
2390.000	57.8	36.2	55.4	38.7	1	58.8	39.7	74	54	-14.3	170	1
2483.500	61.7	44.8	63.3	42.1	1	64.3	45.8	74	54	-8.2	170	1

Modulation Standard: IEEE 802.11g

Operation Mode: Receiving/ Transmitting

Test Date: Mar. 24, 2004 Temperature: 23 Humidity: 65%

a) Channel 1

Fundamental Frequency: 2412 MHz

Frequency (MHz)	Reading(dBuV)				Factor (dB) Corr.	Result@3m (dBuV/m)		Limit@3m (dBuV/m)		Margin (dB)	Table Deg. (Deg.)	Ant High (m)
	H		V			Peak	Ave.	Peak	Ave.			
	Peak	Ave.	Peak	Ave.								
2390.000	51.3	32.9	50.8	30.9	1	52.3	33.9	74	54	-20.1	170	1
2483.500	54.2	34.8	56.9	36.2	1	57.9	37.2	74	54	-16.8	170	1

b) Channel 11

Fundamental Frequency: 2462 MHz

Frequency (MHz)	Reading(dBuV)				Factor (dB) Corr.	Result@3m (dBuV/m)		Limit@3m (dBuV/m)		Margin (dB)	Table Deg. (Deg.)	Ant High (m)
	H		V			Peak	Ave.	Peak	Ave.			
	Peak	Ave.	Peak	Ave.								
2390.000	52.3	37.9	53.7	38.2	1	54.7	39.2	74	54	-14.8	170	1
2483.500	68.5	38.9	66.1	37.2	1	69.5	39.9	74	54	-14.1	170	1

4.7. Power Spectral Density Measurement Data

(1) Modulation Standard: IEEE 802.11b

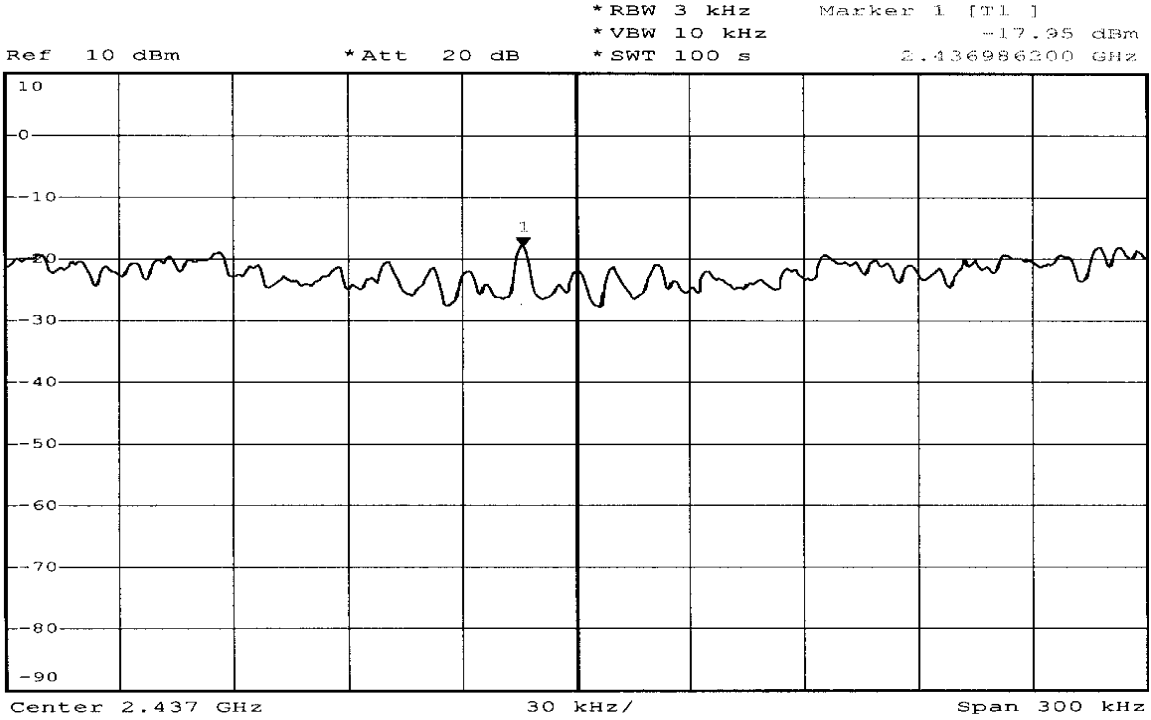
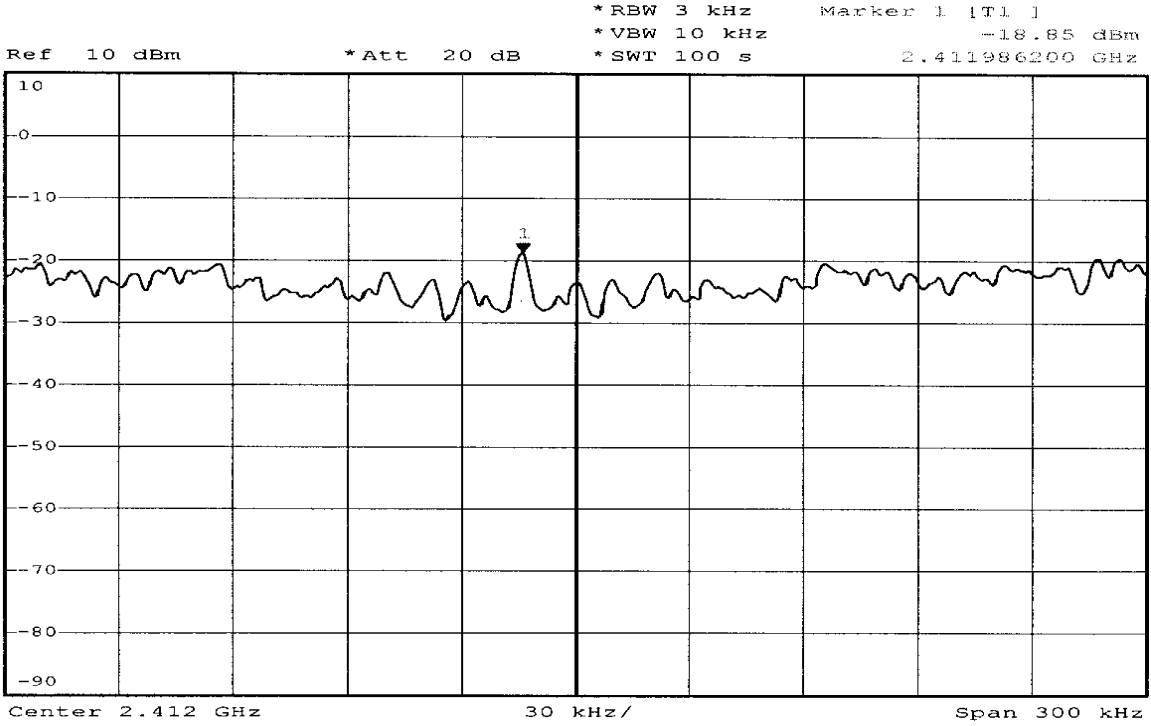
Test Date: Mar. 24, 2004 Temperature: 23 Humidity: 65%

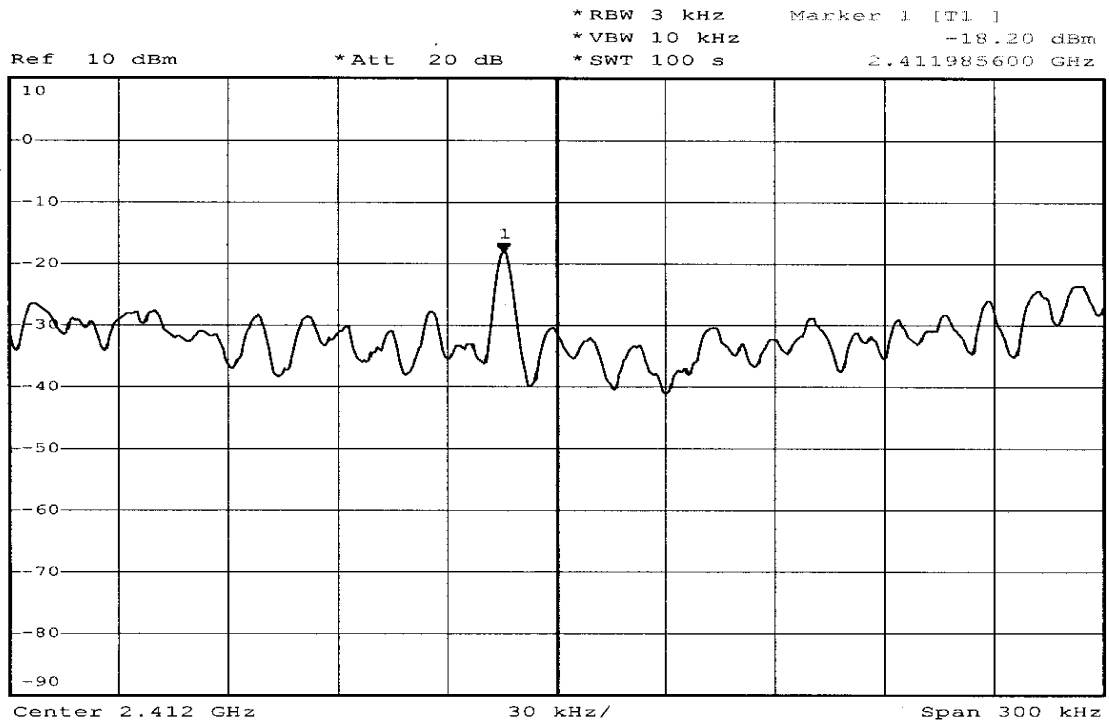
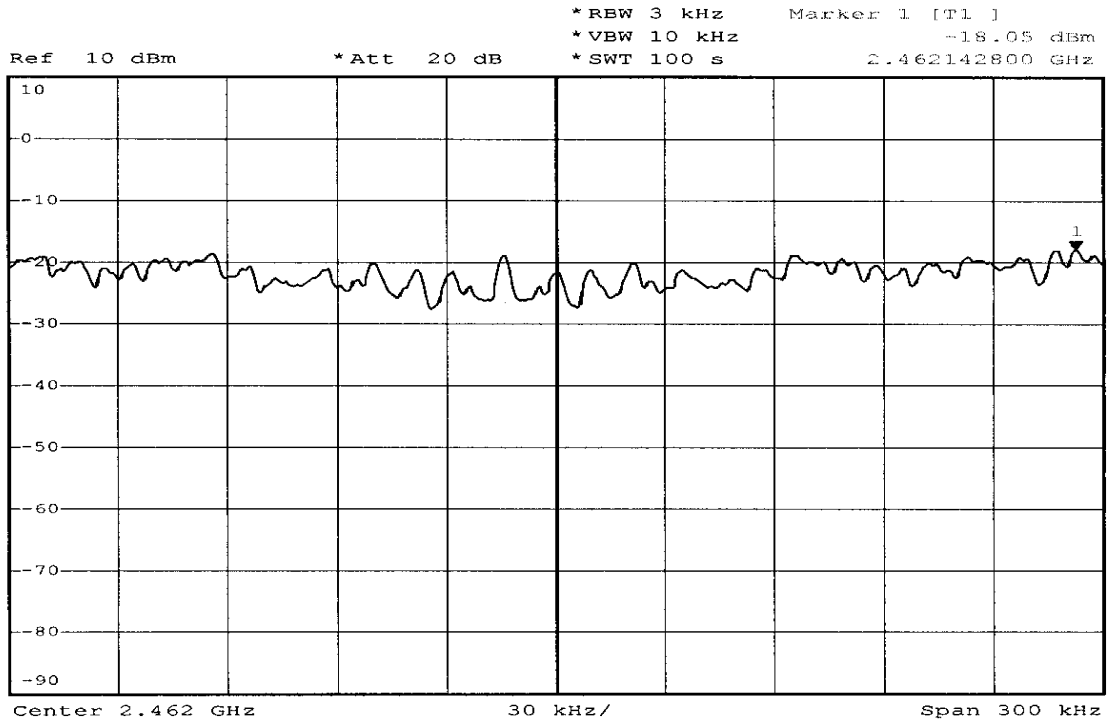
- a) Channel 01: Maximum Power Density of 3 kHz Bandwidth is-18.85dBm
- b) Channel 06: Maximum Power Density of 3 kHz Bandwidth is-17.95dBm
- c) Channel 11: Maximum Power Density of 3 kHz Bandwidth is-18.05dBm

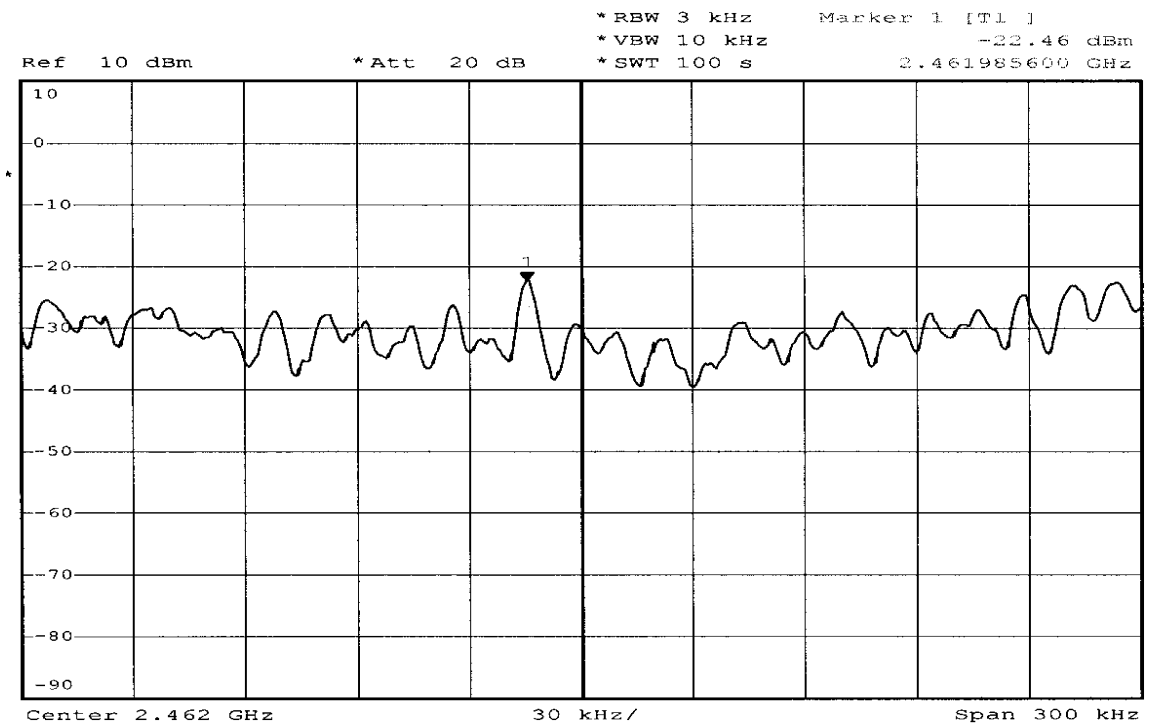
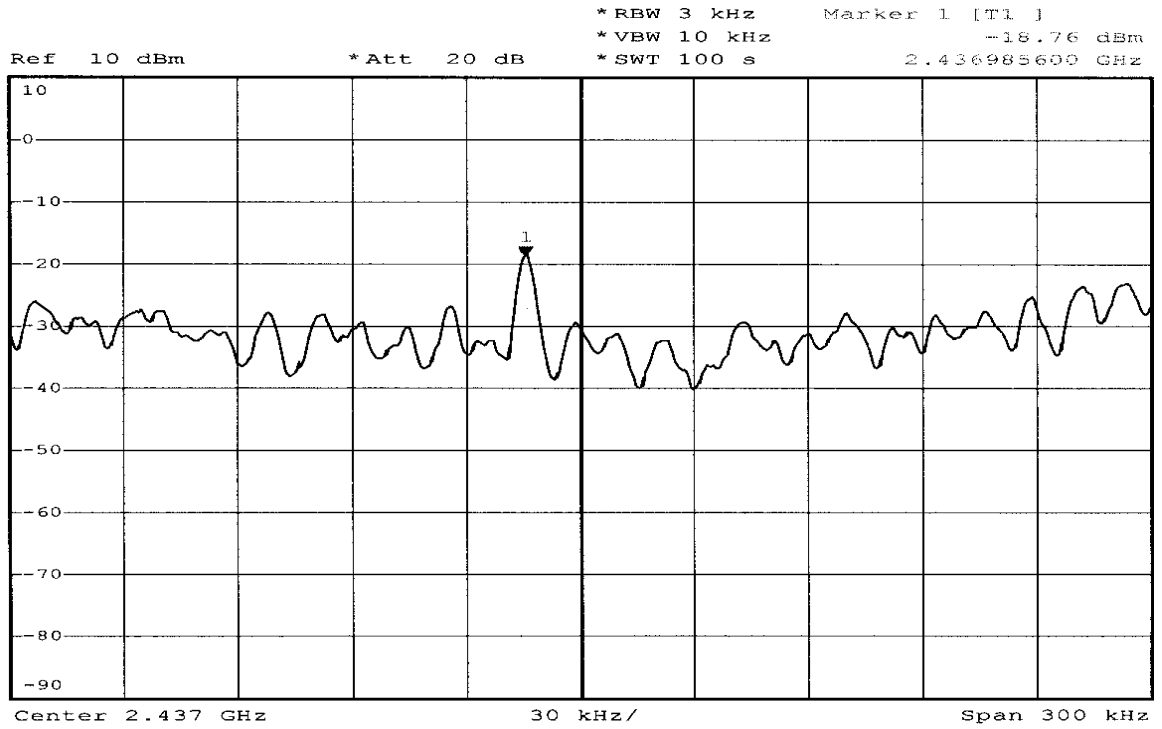
(2) Modulation Standard: IEEE 802.11g

Test Date: Mar. 24, 2004 Temperature: 23 Humidity: 65%

- a) Channel 01: Maximum Power Density of 3 kHz Bandwidth is-18.20dBm
- b) Channel 06: Maximum Power Density of 3 kHz Bandwidth is-18.76dBm
- c) Channel 11: Maximum Power Density of 3 kHz Bandwidth is-22.46dBm







4.8. Test Result of RF Exposure Evaluation

- . Product: Wireless Print Server
- . Test Item: RF Exposure Evaluation Data
- . Test site: OATSI-SD
- . Test Mode: Normal Operation

4.8.1. Antenna Gain

The maximum Gain is 2.0dBi.

4.8.2. EUT Operation condition

Software provided by client enabled the EUT to transmit and receive data at lowest, middle and highest channel individually.

4.8.3. Output Power into Antenna & RF Exposure Evaluation Distance

Modulation Standard: IEEE 802.11b

Test Date: Mar. 24, 2004 Temperature: 23 Humidity: 65%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Minimum allowable Distance ® From Skin (cm)
01	2412	14.43	2.10
06	2437	16.33	2.62
11	2462	16.27	2.60

Modulation Standard: IEEE 802.11g

Test Date: Mar. 24, 2004 Temperature: 23 Humidity: 65%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Minimum allowable Distance ® From Skin (cm)
01	2412	10.88	1.40
06	2437	11.21	1.45
11	2462	11.73	1.54

The distance r (4th column) calculated from the Friis transmission formula is far shorter than 20 cm separation requirement. So, RF exposure limit warning or SAR test are not required.

5. List of Measuring Equipment Used

No	Instrument/Ancillary	Type	Manufacturer	Serial No.	Valid Date.
1	BILOG ANTENNA	CBL6111C	SCHAFFNER	2762	2004/11/03
2	PREAMPLIFIER	RFP4002	SCHAFFNER	010	2004/11/03
3	RECEIVER	SCR3501	SCHAFFNER	437	2004/11/03
4	SIGNAL GENERATOR	8648B	HP	3629U00612	2006/02/08
5	SPECTRUM ANALYZER	8594E	HP	3520A01913	2005/01/15
6	AMPLIFIER	8447D	AGILENT	2944A10593	2004/10/09
7	AMPLIFIER	8447D	AGILENT	2944A10531	2004/07/08
8	SERIES POWER METER	E4416A	AGILENT	GB41292146	2004/11/05
9	POWER SENSOR	E9327A	AGILENT	US40441392	2004/10/06
10	DIPOLE ANTENNA	AD-100	COM-POWER	721011	2004/12/02
11	DIPOLE ANTENNA	AD-100	COM-POWER	721010	2004/12/02
12	SPECTRUM ANALYZER	R3131A	ADVANTEST	131000021	2004/11/24
13	SPECTRUM ANALYZER	FSP40	R&S	100047	2004/12/16
14	PREAMPLIFIER	8449B	AGILENT	3008A01954	2005/01/04
15	HORN ANTENNA	3115	EMCO	31601	2004/01/13
16	HORN ANTENNA	3115	EMCO	31589	2004/01/14
17	HORN ANTENNA	3116	EMCO	31970	2005/01/29
18	HORN ANTENNA	3116	EMCO	31974	2005/01/29
19	EMI RECEIVER	8546A	HP	3807A00454	2004/02/12
20	RF FILTER SECTION	85460A	HP	3704A00386	2004/02/12
21	SIGNAL GENERATOR	83640A	HP	2927A00107	2006/03/16
22	ATTENUATOR	8491B	AGILENT	50703	2004/12/16
23	ATTENUATOR	8491B	AGILENT	50705	2004/12/16
24	TEMPERATURE CHAMBER	TMJ-9712	T MACHINE	T-12-040111	2005/03/05
25	HIGH PASS FILTER	84300-80038	HP	002	N/A
26	HIGH PASS FILTER	84300-80038	HP	006	N/A
27	DC Power Supply	GPD-3030	GM	7020936	N/A
28	AC POWER CONVERTER	AFC-11005	APC	F103120008	N/A