FCC TEST REPORT

according to

FCC Rules and Regulations

Part 15 Subpart C

Applicant	AboCom Systems, Inc.
Address	1F, No.21, R&D Rd ll, SBIP, Hsin-Chu 300, Taiwan, R.O.C.
Equipment	Digital Media Adapter
Model No.	MR1000
FCC ID	MQ4MR1K
Trade Name	AboCom

Laboratory accreditation

1332

- The test result refers exclusively to the test presented test model / sample.,
- Without written approval of ***E**xclusive **C**ertification **C**orp.* the test report shall not be reproduced except in full.
- The EUT is also considered as a kind of computer peripheral, because the connection to computer is necessary for typical use. It has been verified to comply with the requirements of FCC Part 15, Subpart B, Class B (DoC). The test report has been issued separately.

CONTENTS

CERTIFICATE OF COMPLIANCE

according to

FCC Rules and Regulations

Part 15 Subpart C

Applicant	AboCom Systems, Inc.
Address	1F, No.21, R&D Rd ll, SBIP, Hsin-Chu 300, Taiwan, R.O.C.
Equipment	Digital Media Adapter
Model No.	MR1000
FCC ID	MQ4MR1K

I **HEREBY** CERTIFY THAT :

The measurements shown in this test report were made in accordance with the procedures given in **ANSI C63.4** The equipment was ***passed*** the test performed according to **FCC Rules and Regulations Part 15 Subpart C (2003).** The test was carried out on Apr. 27, 2005 at ***E****xclusive* ***C****ertification* ***C****orp.*

Signature

Anson Chou Jun.6, 2005

Anson Chou / Manager

1. Report of Measurements and Examinations

1.1. List of Measurements and Examinations

FCC Rule	. Description of Test	Result
15.203	. Antenna Requirement	Pass
15.207	. Conducted Emission	Pass
15.209	. Radiated Emission	Pass
15.247(a)(2)	. 6dB Bandwidth	Pass
15.247(b)	. Maximum Peak Output Power	Pass
15.247(c)	. 100kHz Bandwidth of Frequency Band Edges	Pass
15.247(d)	. Power Spectral Density	Pass
1.1307 1.1310 2.1091 2.1093	. RF Exposure Compliance	Pass

Test engineer: Jerry

2. Test Configuration of Equipment under Test

2.1. Feature of Equipment under Test

Processor	Sigma Designs EM8621L
O.S.	uClinux
Functions	Streaming multi-media files from media servers to TV/Stereo
PC Application	UPnP A/V compliant Media Server
On-board Memory	64MB DDR SDRAM, 8MB Parallel Flash
Application Buttons	One power on/off button
Networking	802.3 10/100-T based Ethernet Built-in
	802.11g, WLAN module built-in with external antenna via miniPCI
Media Formats	Video: MPEG-1/2, DivX4/5, WMV9
	Picture: JPEG, BMP, PNG
	Audio: MP3, LPCM, WMA, WAV, AC3 (June/July), AAC(June/July)
LEDs	**Power**: Off: power Off,
	On: green
	WLAN: Solid green: WLAN is ready
	Blinking green: sending or receiving data
	LAN: Solid green: LAN is ready
	Blinking green: sending or receiving data
I/O Ports	Audio out: L/R RCA jack
	Video out: Composite video , S-Video, Component Video
	RJ45 Ethernet connector
	miniPCI WLAN antenna
	Consumer IR
	DC-in jack
	USB2.0 Host port
Power Adapter	AC 100V ~ 120V, 50/60Hz input, 5V DC, 2.4A output, 12W
Physical	225mmx182mmx34mm
Environment	Operating Temperature 0 to 40°C
	Storage Temperature -20 to +60°C
	Operating Humidity 20% ~ 80%
EMI/Safety	TBD
Certification	TBD
Accessories	RCA Cable *1, LAN Cable *1
	Remote Controller *1
	Operation Manual *1, Power Adapter *1
	Utility CD-ROM *1

2.2. RF Module Specifications

Frequency Band:	2.412-2.497GHz(2.4GHz ISM Band)
Number of Channels::	14 channels (Japan)
Modulation:	DBPSK, DQPSK, CCK DSSS for 802.11b & g; DPSK, QPSK, 16QAM OFDM for 802.11g
Supported Rates:	1, 2, 5.5, 11Mbps for 802.11b; 6, 9, 12, 18, 24, 36, 48, 54 Mbps for 802.11g
Maximum Receive Level:	-20dBm(with PER < 10%)for 802.11g
Antenna :	External(Hirose U-G-L)
11b / g:	15 dBm
Note:	Actual output power may vary based on manufacturing process variations.
Data Rate 54 Mbps 11 Mbps 6 Mbps 1 Mbps	**Receive Sensitivity** -73 dBm (typ) -85 dBm (typ.) -85 dBm (typ.) -93 dBm (typ.)

2.3. Test Mode and Test Software

The following test mode and test software was performed for conduction and radiation test:

- 802.11b (CH LO: 2412MHz)
- 802.11b (CH MID: 2437MHz)
- 802.11b (CH HI: 2462MHz)
- 802.11g (CH LO: 2412MHz)
- 802.11g (CH MID: 2437MHz)
- 802.11g (CH HI: 2462MHz)
- An executive programs, “wl-tool.exe and epi-ttcp.exe” Application under WIN XP

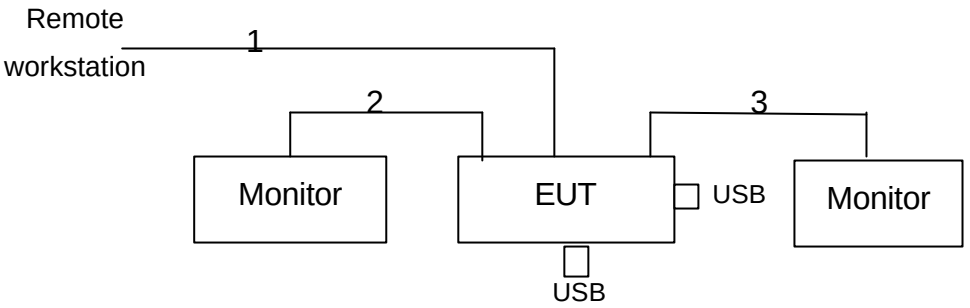
2.4. Description of Test System

Device	Manufacturer	Model No.	Description
Monitor	SlimAGE	510A	Power Cable, Adapter Unshielding 1.8 m
Notebook (Remote site)	IBM	R40(2723-BV1)	Power Cable, Adapter Unshielding 1.8 m
USB*2	ACARD	Dove 2	N/A
Monitor	SlimAGE	812A	Power Cable, Adapter Unshielding 1.8 m

Use Cable:

Cable	Description
S-Vido	Unshielding, 1.8m
AV*2	Unshielding, 1 m
LAN	Unshielding, 10m

2.5. Connection Diagram of Test System



1. The LAN cable is connected form remote workstation to the EUT.
2. The I/O cable is connected form to the Monitor
3. The I/O cable is connected from EUT to the Monitor.

2.6. General Information of Test

Test Site:	Exclusive Certification Corp. 4F-2, No. 28, Lane 78, Xing-Ai Rd. Nei-hu, Taipei City 114 Taiwan R.O.C.
Test Site Location (OATS1-SD):	No.68-1, Shihbachongsi, shihding Township, Taipei County 223, Taiwan, R.O.C.
Test Voltage:	AC 110V/ 60Hz
Test in Compliance with:	ANSI C63.4-2003 FCC Part 15 Subpart C
Frequency Range Investigated:	Conducted: from 150kHz to 30 MHz Radiation: from 30 MHz to 24620MHz
Test Distance:	The test distance of radiated emission from antenna to EUT is 3 M.

2.7. History of this test report

ORIGINAL.

3. Antenna Requirements

3.1. Standard Applicable

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

3.2. Antenna Construction and Directional Gain

Antenna type: Reverse SMA connector, dipole Antenna

Antenna Gain: 2 dBi

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4. Test of Conducted Emission

4.1. Test Limit

Conducted Emissions were measured from 150 kHz to 30 MHz with a bandwidth of 9 KHz on the 115 VAC power and return leads of the EUT according to the methods defined in ANSI C63.4-2003 Section 3.1. The EUT was placed on a nonmetallic stand in a shielded room 0.8 meters above the ground plane as shown in section 2.2. The interface cables and equipment positioning were varied within limits of reasonable applications to determine the position produced maximum conducted emissions.

Frequency (MHz)	Quasi Peak (dB μ V)	Average (dB μ V)
0.15 – 0.5	66-56*	56-46*
0.5 – 5.0	56	46
5.0 – 30.0	60	50

4.2. Test Procedures

a. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.

b. Connect EUT to the power mains through a line impedance stabilization network (LISN).

c. All the support units are connecting to the other LISN.

d. The LISN provides 50 ohm coupling impedance for the measuring instrument.

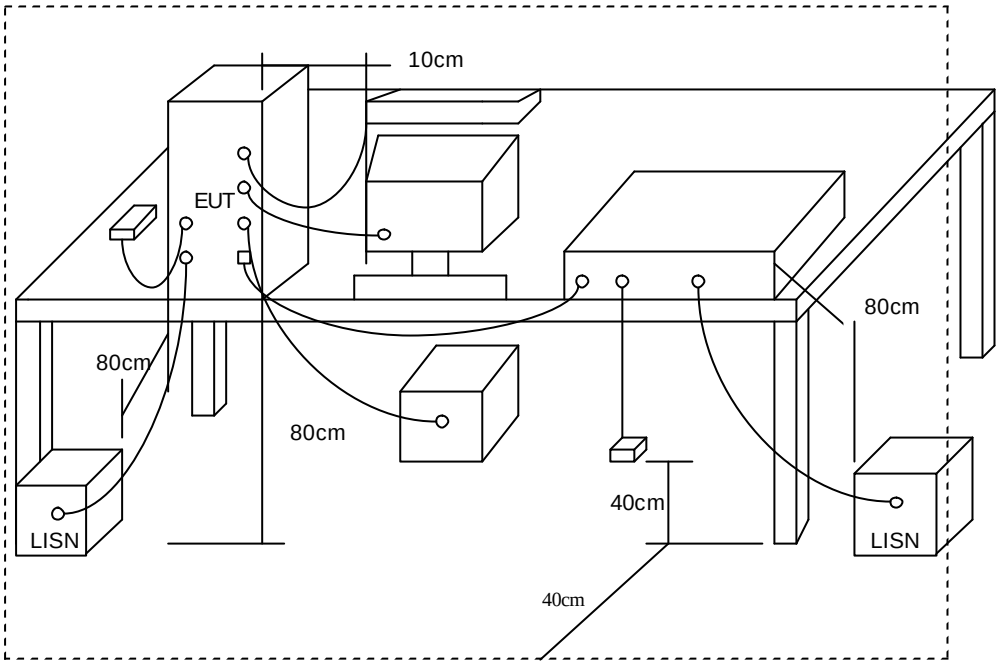
e. The FCC states that a 50 ohm, 50 micro-henry LISN should be used.

f. Both sides of AC line were checked for maximum conducted interference.

g. The frequency range from 150 kHz to 30 MHz was searched.

h. Set the test-receiver system to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

4.3. Typical Test Setup

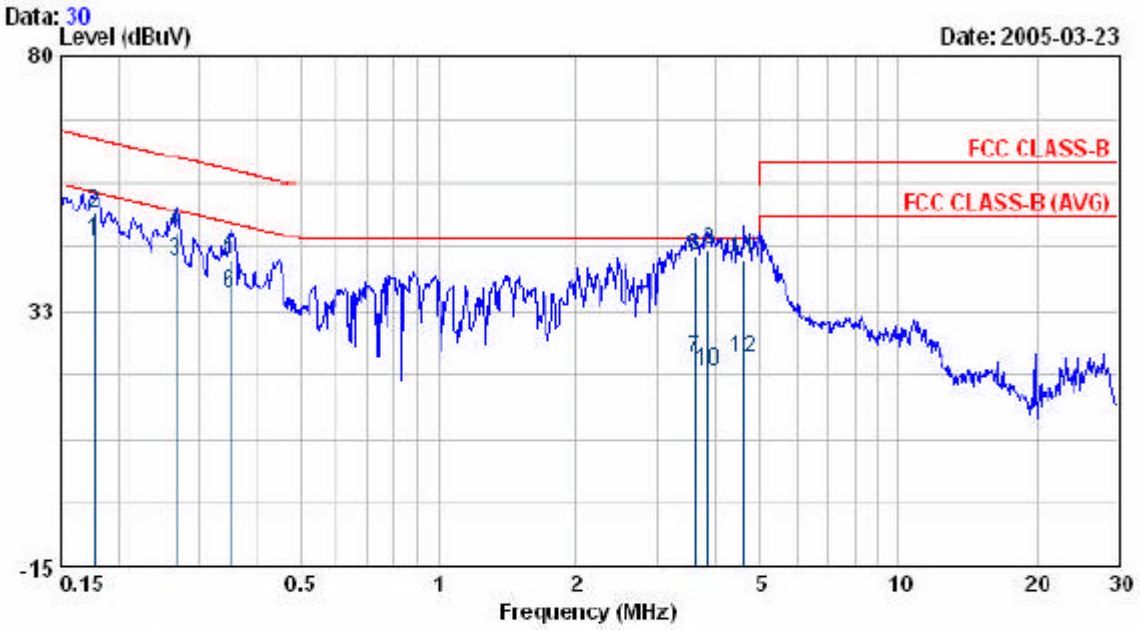


4.4. Measurement equipment

Instrument/Ancillary	Type	Manufacturer	Valid Date.
Receiver	SCR3501	Schaffner	2005/11/03
LISN	NNB-2/16Z	MESS TEC	2006/3/30
LISN	NNB-2/16Z	ROLF HEINE	2005/4/25
ISN	FCC	FCC-TLISN-T4-02	2005/06/10

4.5. Test Result and Data

EUT	: MR1000		
Power	: AC 110V	Pol/Phase	: NEUTRAL
Test Mode	: 802.11b CH 1	Temperature	: 26 °C
Memo	:	Humidity	: 58 %

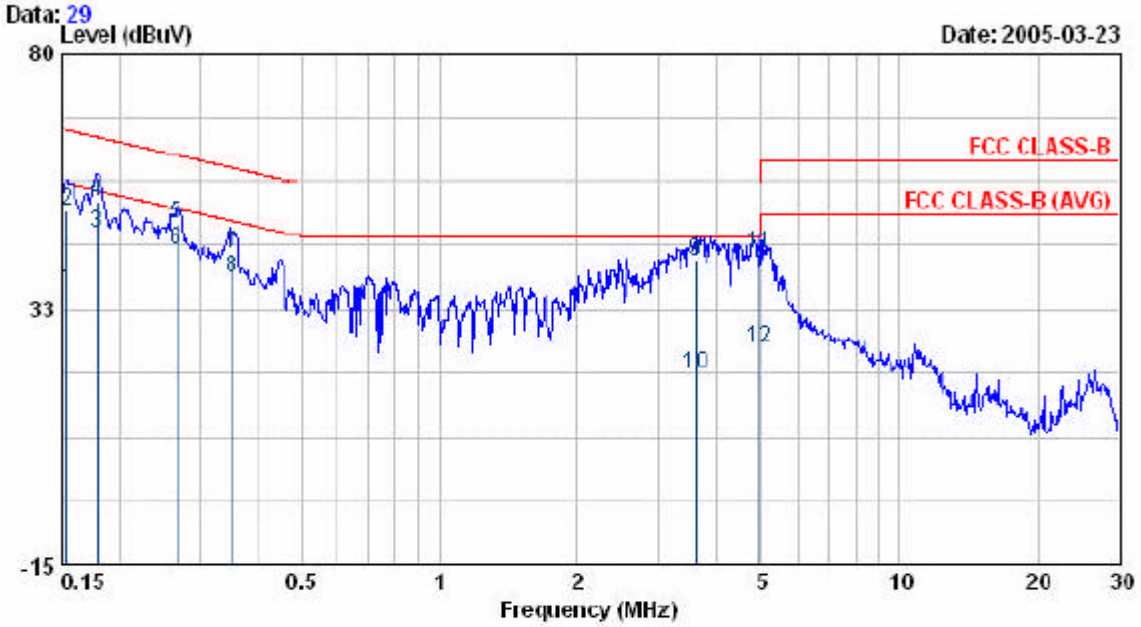


Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.177	45.38	0.24	45.62	54.63	-9.02	AVERAGE
0.177	50.53	0.24	50.77	64.63	-13.87	QP
0.267	41.26	0.33	41.59	51.20	-9.62	AVERAGE
0.267	46.90	0.33	47.23	61.20	-13.98	QP
0.350	41.54	0.44	41.98	58.96	-16.98	QP
0.350	35.30	0.44	35.74	48.96	-13.22	AVERAGE
3.584	23.05	0.50	23.55	46.00	-22.45	AVERAGE
3.584	42.30	0.50	42.80	56.00	-13.20	QP
3.841	43.30	0.50	43.80	56.00	-12.20	QP
3.841	20.70	0.50	21.20	46.00	-24.80	AVERAGE
4.591	41.40	0.50	41.90	56.00	-14.10	QP
4.591	23.10	0.50	23.60	46.00	-22.40	AVERAGE

Remarks: 1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss

EUT : MR1000
Power : AC 110V
Test Mode : 802.11b CH 1
Memo :

Pol/Phase : LINE
Temperature : 26 °C
Humidity : 58 %

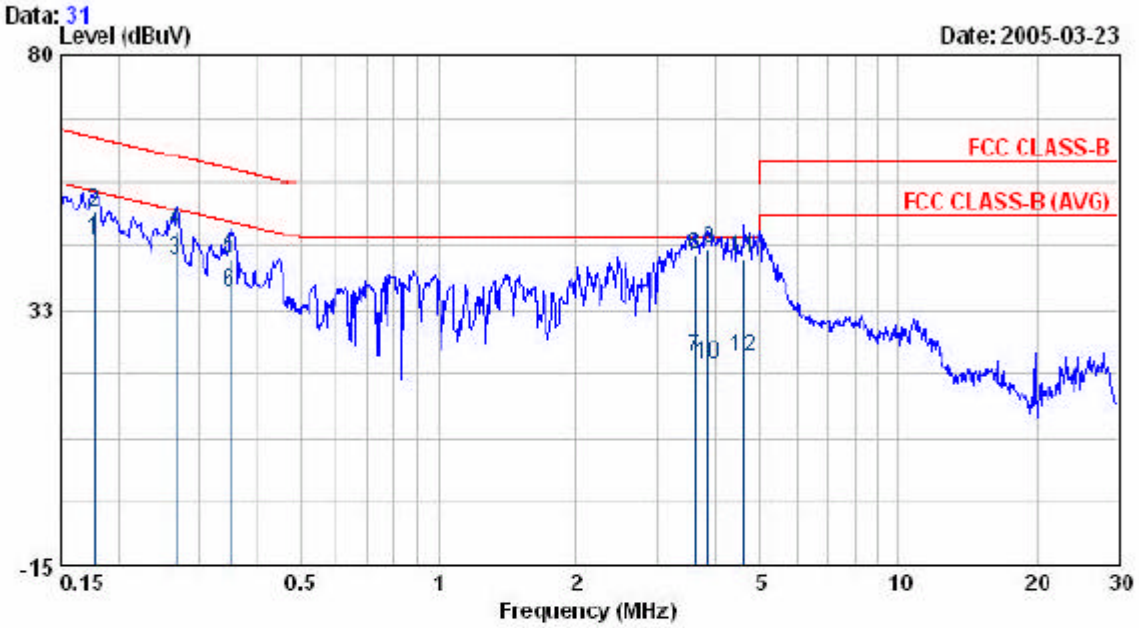


Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.153	35.60	0.28	35.88	55.84	-19.96	AVERAGE
0.153	50.63	0.28	50.91	65.84	-14.93	QP
0.179	46.50	0.23	46.73	54.54	-7.81	AVERAGE
0.179	52.29	0.23	52.52	64.54	-12.02	QP
0.267	47.90	0.33	48.23	61.20	-12.98	QP
0.267	43.03	0.33	43.36	51.20	-7.85	AVERAGE
0.353	42.29	0.45	42.74	58.90	-16.16	QP
0.353	37.71	0.45	38.16	48.90	-10.74	AVERAGE
3.584	40.83	0.50	41.33	56.00	-14.67	QP
3.584	19.80	0.50	20.30	46.00	-25.70	AVERAGE
4.926	42.20	0.48	42.68	56.00	-13.32	QP
4.926	24.60	0.48	25.08	46.00	-20.92	AVERAGE

Remarks: 1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss

EUT : MR1000
Power : AC 110V
Test Mode : 802.11b CH 6
Memo :

Pol/Phase : NEUTRAL
Temperature : 26 °C
Humidity : 58 %

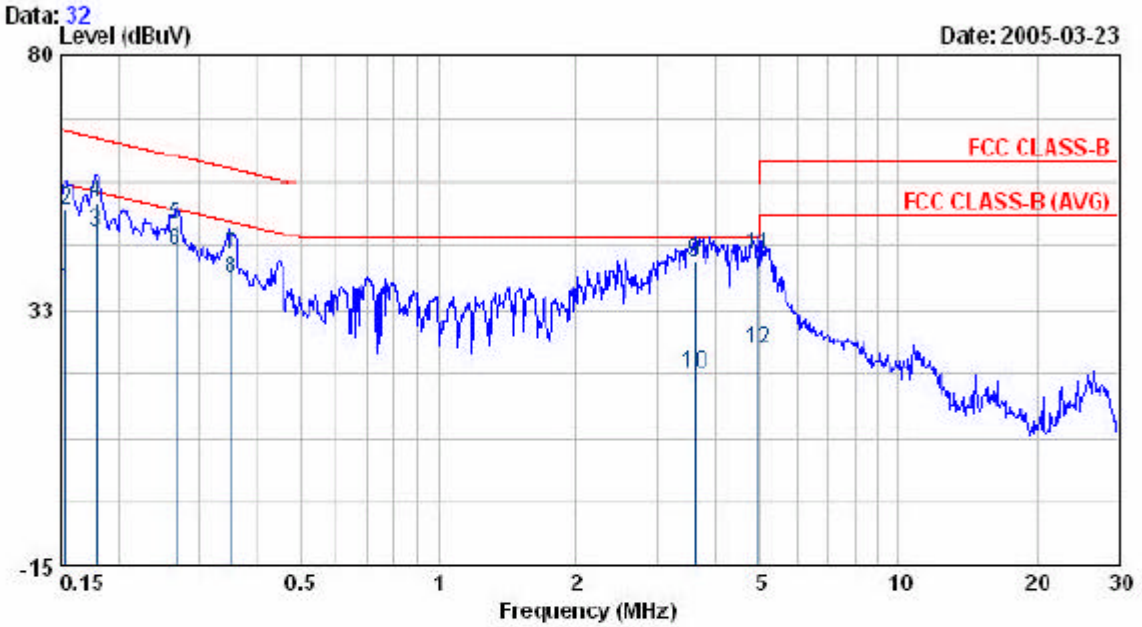


Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.177	45.41	0.24	45.65	54.63	-8.99	AVERAGE
0.177	50.63	0.24	50.87	64.63	-13.77	QP
0.267	41.32	0.33	41.65	51.20	-9.56	AVERAGE
0.267	46.95	0.33	47.28	61.20	-13.93	QP
0.350	41.61	0.44	42.05	58.96	-16.91	QP
0.350	35.41	0.44	35.85	48.96	-13.11	AVERAGE
3.584	23.14	0.50	23.64	46.00	-22.36	AVERAGE
3.584	42.36	0.50	42.86	56.00	-13.14	QP
3.841	43.45	0.50	43.95	56.00	-12.05	QP
3.841	21.80	0.50	22.30	46.00	-23.70	AVERAGE
4.591	41.52	0.50	42.02	56.00	-13.98	QP
4.591	23.25	0.50	23.75	46.00	-22.25	AVERAGE

Remarks: 1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss

EUT : MR1000
Power : AC 110V
Test Mode : 802.11b CH 6
Memo :

Pol/Phase : LINE
Temperature : 26 °C
Humidity : 58 %

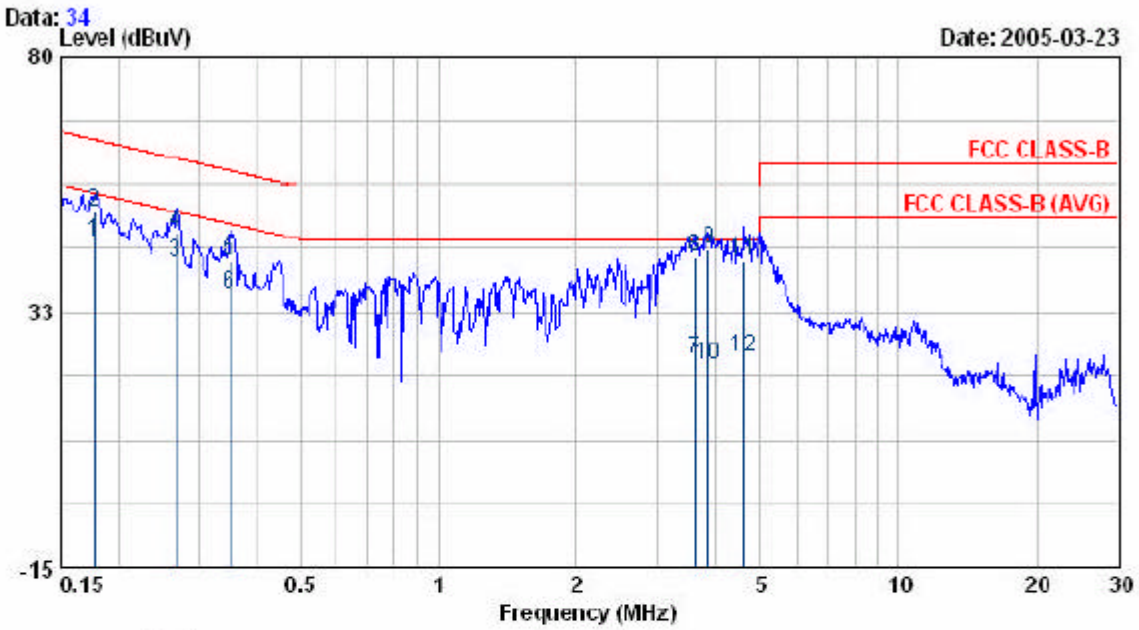


Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.153	35.71	0.28	35.99	55.84	-19.85	AVERAGE
0.153	50.74	0.28	51.02	65.84	-14.82	QP
0.179	46.62	0.23	46.85	54.54	-7.69	AVERAGE
0.179	52.31	0.23	52.54	64.54	-12.00	QP
0.267	47.96	0.33	48.29	61.20	-12.92	QP
0.267	43.15	0.33	43.48	51.20	-7.73	AVERAGE
0.353	42.36	0.45	42.81	58.90	-16.09	QP
0.353	37.87	0.45	38.32	48.90	-10.58	AVERAGE
3.584	40.89	0.50	41.39	56.00	-14.61	QP
3.584	20.10	0.50	20.60	46.00	-25.40	AVERAGE
4.926	42.36	0.48	42.84	56.00	-13.16	QP
4.926	24.69	0.48	25.17	46.00	-20.83	AVERAGE

Remarks: 1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss

EUT : MR1000
Power : AC 110V
Test Mode : 802.11b CH 11
Memo :

Pol/Phase : NEUTRAL
Temperature : 26 °C
Humidity : 58 %

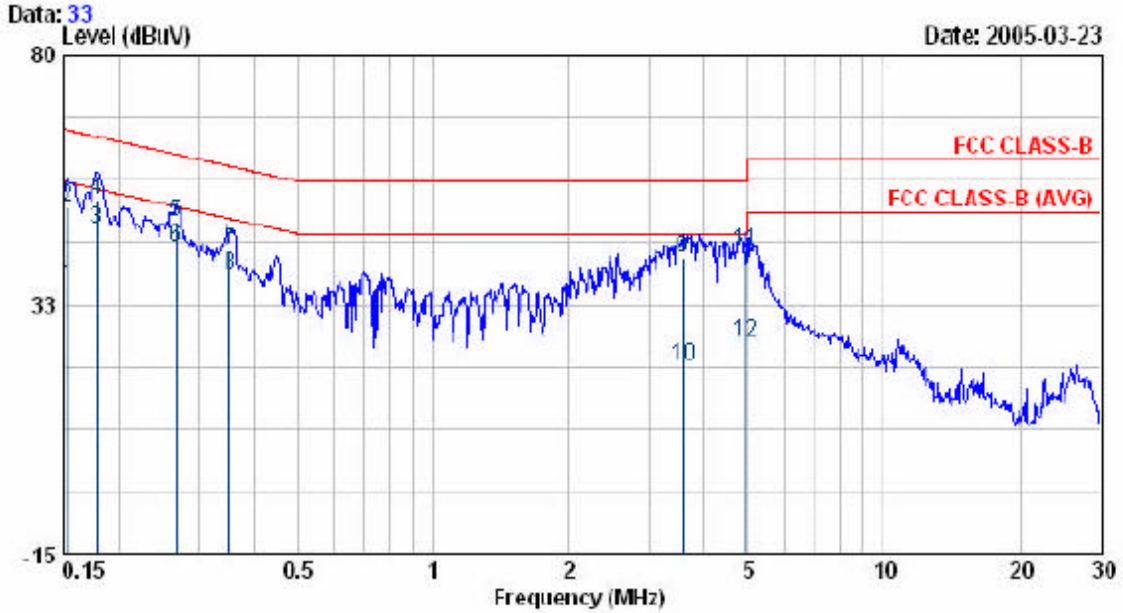


Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.177	45.45	0.24	45.69	54.63	-8.95	AVERAGE
0.177	50.71	0.24	50.95	64.63	-13.69	QP
0.267	41.41	0.33	41.74	51.20	-9.47	AVERAGE
0.267	46.93	0.33	47.26	61.20	-13.95	QP
0.350	41.69	0.44	42.13	58.96	-16.83	QP
0.350	35.49	0.44	35.93	48.96	-13.03	AVERAGE
3.584	23.25	0.50	23.75	46.00	-22.25	AVERAGE
3.584	42.38	0.50	42.88	56.00	-13.12	QP
3.841	43.52	0.50	44.02	56.00	-11.98	QP
3.841	21.99	0.50	22.49	46.00	-23.51	AVERAGE
4.591	41.63	0.50	42.13	56.00	-13.87	QP
4.591	23.36	0.50	23.86	46.00	-22.14	AVERAGE

Remarks: 1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss

EUT : MR1000
Power : AC 110V
Test Mode : 802.11b CH 11
Memo :

Pol/Phase : LINE
Temperature : 26 ℃
Humidity : 58 %

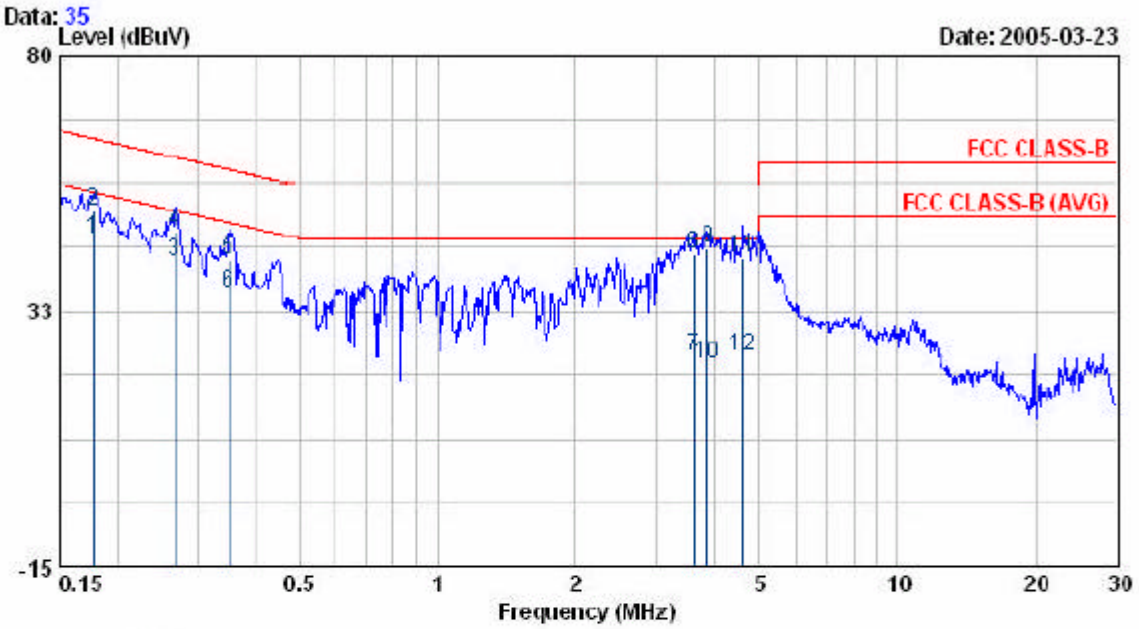


Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.153	35.84	0.28	36.12	55.84	-19.72	AVERAGE
0.153	50.81	0.28	51.09	65.84	-14.75	QP
0.179	46.63	0.23	46.86	54.54	-7.68	AVERAGE
0.179	52.36	0.23	52.59	64.54	-11.95	QP
0.267	47.91	0.33	48.24	61.20	-12.97	QP
0.267	43.25	0.33	43.58	51.20	-7.63	AVERAGE
0.353	42.45	0.45	42.90	58.90	-16.00	QP
0.353	37.91	0.45	38.36	48.90	-10.54	AVERAGE
3.584	40.93	0.50	41.43	56.00	-14.57	QP
3.584	20.36	0.50	20.86	46.00	-25.14	AVERAGE
4.926	42.41	0.48	42.89	56.00	-13.11	QP
4.926	24.75	0.48	25.23	46.00	-20.77	AVERAGE

Remarks: 1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss

EUT : MR1000
Power : AC 110V
Test Mode : 802.11g CH 1
Memo :

Pol/Phase : NEUTRAL
Temperature : 26 °C
Humidity : 58 %

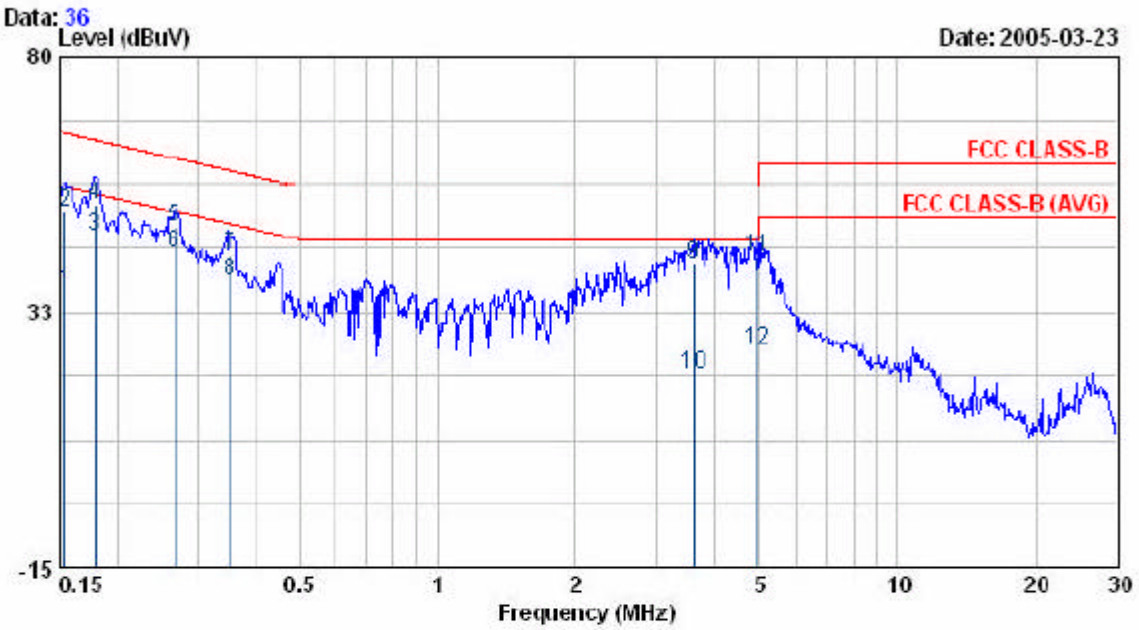


Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.177	45.69	0.24	45.93	54.63	-8.71	AVERAGE
0.177	50.94	0.24	51.18	64.63	-13.46	QP
0.267	41.53	0.33	41.86	51.20	-9.35	AVERAGE
0.267	46.98	0.33	47.31	61.20	-13.90	QP
0.350	41.75	0.44	42.19	58.96	-16.77	QP
0.350	35.53	0.44	35.97	48.96	-12.99	AVERAGE
3.584	23.36	0.50	23.86	46.00	-22.14	AVERAGE
3.584	42.45	0.50	42.95	56.00	-13.05	QP
3.841	43.61	0.50	44.11	56.00	-11.89	QP
3.841	22.12	0.50	22.62	46.00	-23.38	AVERAGE
4.591	41.75	0.50	42.25	56.00	-13.75	QP
4.591	23.41	0.50	23.91	46.00	-22.09	AVERAGE

Remarks: 1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss

EUT : MR1000
Power : AC 110V
Test Mode : 802.11g CH 1
Memo :

Pol/Phase : LINE
Temperature : 26 ℃
Humidity : 58 %

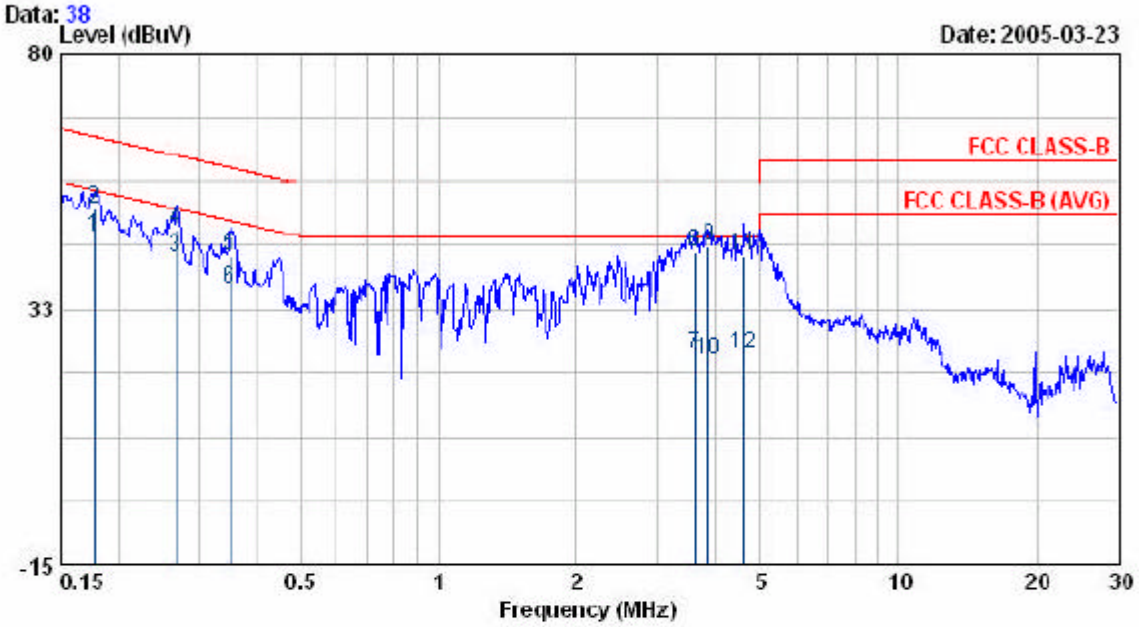


Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.153	35.91	0.28	36.19	55.84	-19.65	AVERAGE
0.153	50.74	0.28	51.02	65.84	-14.82	QP
0.179	46.52	0.23	46.75	54.54	-7.79	AVERAGE
0.179	52.43	0.23	52.66	64.54	-11.88	QP
0.267	47.95	0.33	48.28	61.20	-12.93	QP
0.267	43.31	0.33	43.64	51.20	-7.57	AVERAGE
0.353	42.53	0.45	42.98	58.90	-15.92	QP
0.353	37.96	0.45	38.41	48.90	-10.49	AVERAGE
3.584	40.91	0.50	41.41	56.00	-14.59	QP
3.584	20.41	0.50	20.91	46.00	-25.09	AVERAGE
4.926	42.46	0.48	42.94	56.00	-13.06	QP
4.926	24.81	0.48	25.29	46.00	-20.71	AVERAGE

Remarks: 1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss

EUT : MR1000
Power : AC 110V
Test Mode : 802.11g CH 6
Memo :

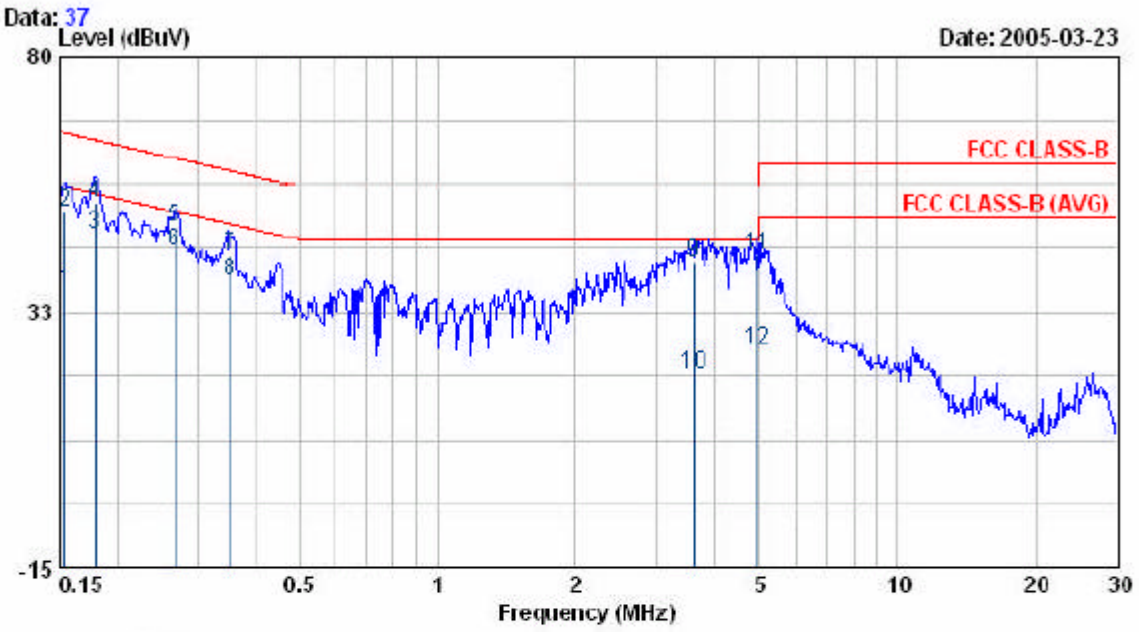
Pol/Phase : NEUTRAL
Temperature : 26 °C
Humidity : 58 %



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.177	45.71	0.24	45.96	54.63	-8.69	AVERAGE
0.177	50.93	0.24	51.17	64.63	-13.47	QP
0.267	41.65	0.33	41.98	51.20	-9.23	AVERAGE
0.267	46.92	0.33	47.25	61.20	-13.96	QP
0.350	42.01	0.44	42.45	58.96	-16.51	QP
0.350	35.61	0.44	36.05	48.96	-12.91	AVERAGE
3.584	23.45	0.50	23.95	46.00	-22.05	AVERAGE
3.584	42.53	0.50	43.03	56.00	-12.97	QP
3.841	43.75	0.50	44.25	56.00	-11.75	QP
3.841	22.36	0.50	22.86	46.00	-23.14	AVERAGE
4.591	41.86	0.50	42.36	56.00	-13.64	QP
4.591	23.46	0.50	23.96	46.00	-22.04	AVERAGE

Remarks: 1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss

EUT	: MR1000		
Power	: AC 110V	Pol/Phase	: LINE
Test Mode	: 802.11g CH 6	Temperature	: 26 °C
Memo	:	Humidity	: 58 %

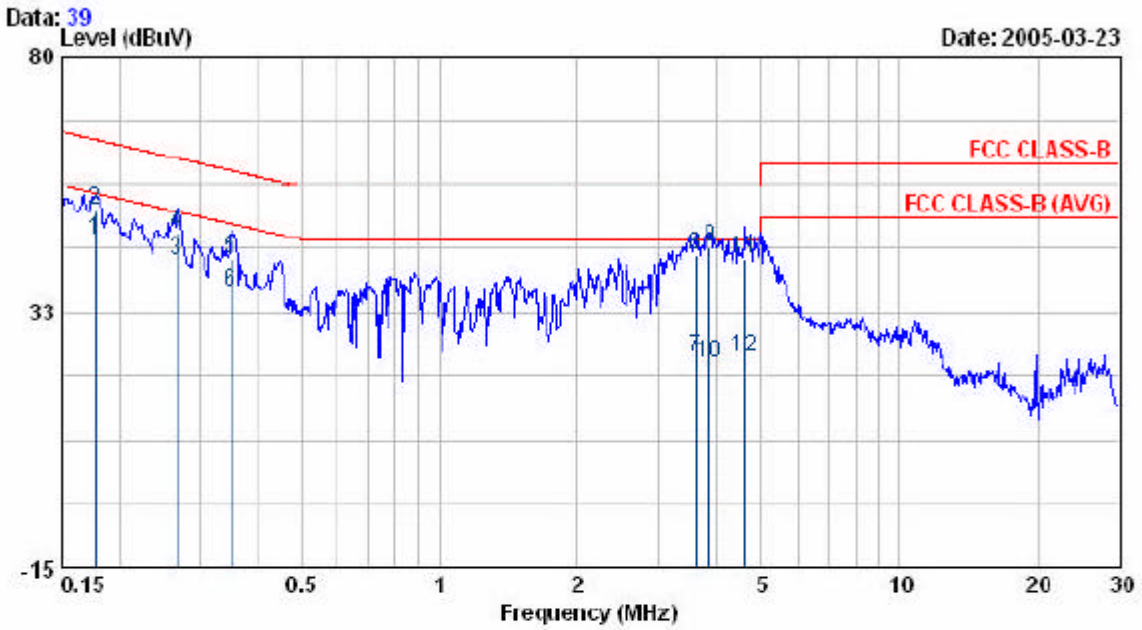


Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.153	35.96	0.28	36.24	55.84	-19.60	AVERAGE
0.153	50.81	0.28	51.09	65.84	-14.75	QP
0.179	46.63	0.23	46.86	54.54	-7.68	AVERAGE
0.179	52.51	0.23	52.74	64.54	-11.80	QP
0.267	47.86	0.33	48.19	61.20	-13.02	QP
0.267	43.51	0.33	43.84	51.20	-7.37	AVERAGE
0.353	42.61	0.45	43.06	58.90	-15.84	QP
0.353	37.84	0.45	38.29	48.90	-10.61	AVERAGE
3.584	41.13	0.50	41.63	56.00	-14.37	QP
3.584	20.45	0.50	20.95	46.00	-25.05	AVERAGE
4.926	42.53	0.48	43.01	56.00	-12.99	QP
4.926	24.89	0.48	25.37	46.00	-20.63	AVERAGE

Remarks: 1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss

EUT : MR1000
Power : AC 110V
Test Mode : 802.11g CH 11
Memo :

Pol/Phase : NEUTRAL
Temperature : 26 °C
Humidity : 58 %

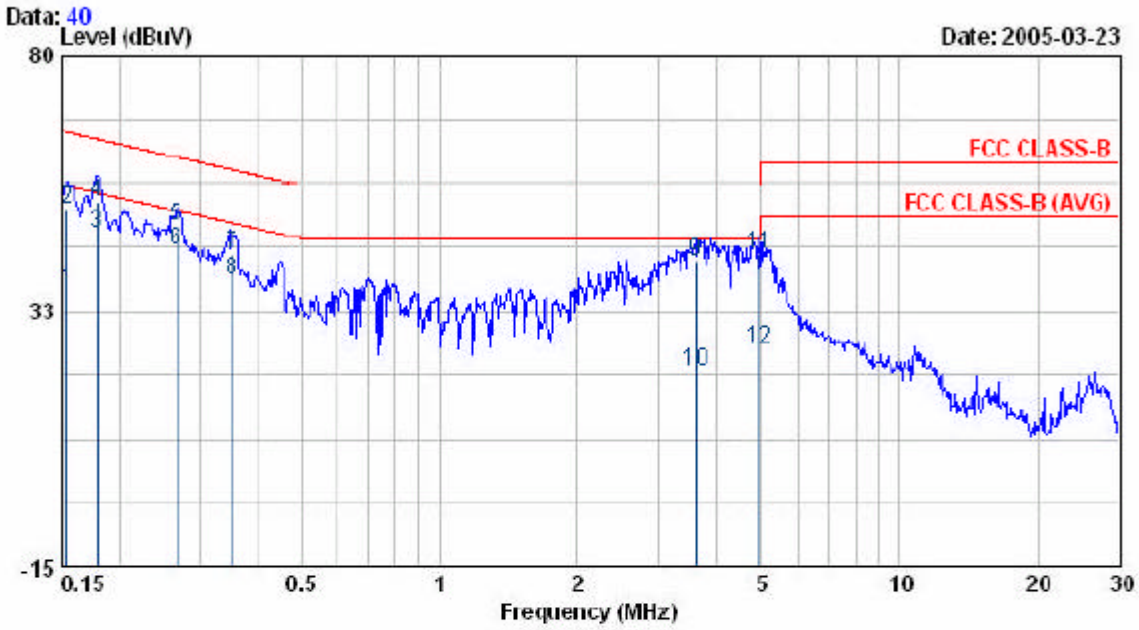


Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.177	45.83	0.24	46.07	54.63	-8.57	AVERAGE
0.177	51.12	0.24	51.36	64.63	-13.28	QP
0.267	41.69	0.33	42.02	51.20	-9.19	AVERAGE
0.267	46.93	0.33	47.26	61.20	-13.95	QP
0.350	42.13	0.44	42.57	58.96	-16.39	QP
0.350	35.69	0.44	36.13	48.96	-12.83	AVERAGE
3.584	23.51	0.50	24.01	46.00	-21.99	AVERAGE
3.584	42.69	0.50	43.19	56.00	-12.81	QP
3.841	43.91	0.50	44.41	56.00	-11.59	QP
3.841	22.45	0.50	22.95	46.00	-23.05	AVERAGE
4.591	41.84	0.50	42.34	56.00	-13.66	QP
4.591	23.51	0.50	24.01	46.00	-21.99	AVERAGE

Remarks: 1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss

EUT : MR1000
Power : AC 110V
Test Mode : 802.11g CH 11
Memo :

Pol/Phase : LINE
Temperature : 26 °C
Humidity : 58 %



Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.153	35.91	0.28	36.19	55.84	-19.65	AVERAGE
0.153	51.13	0.28	51.41	65.84	-14.43	QP
0.179	46.72	0.23	46.95	54.54	-7.59	AVERAGE
0.179	52.63	0.23	52.86	64.54	-11.68	QP
0.267	47.91	0.33	48.24	61.20	-12.97	QP
0.267	43.62	0.33	43.95	51.20	-7.26	AVERAGE
0.353	42.69	0.45	43.14	58.90	-15.76	QP
0.353	37.85	0.45	38.30	48.90	-10.60	AVERAGE
3.584	41.16	0.50	41.66	56.00	-14.34	QP
3.584	20.53	0.50	21.03	46.00	-24.97	AVERAGE
4.926	42.61	0.48	43.09	56.00	-12.91	QP
4.926	24.93	0.48	25.41	46.00	-20.59	AVERAGE

Remarks: 1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss

Test engineer: Carol

4.5.1. Test Photographs

Front View

Rear View