



FCC TEST REPORT

REPORT NO.: RF910529R01

MODEL NO.: GL2422MP-0T

RECEIVED: May 29, 2002

TESTED: May 30 ~ June 7, 2002

APPLICANT: GLOBAL SUN TECHNOLOGY, INC.

ADDRESS: NO.13 Tung Yuan Rd., Jung Li Industrial Park Jung Li
City, Tao Yuan Hsien, Taiwan

ISSUED BY: Advance Data Technology Corporation

LAB LOCATION: 47 14th Lin, Chiapau Tsun, Linko, Taipei,
Taiwan, R.O.C.

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0528
ILAC MRA



Lab Code: 200102-0



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1 CERTIFICATION

PRODUCT : Wireless 22Mbps MiniPCI Card
MODEL NO. : GL2422MP-0T
APPLICANT : GLOBAL SUN TECHNOLOGY, INC.
BRAND NAME : GLOBAL SUN
STANDARDS : 47 CFR Part 15, Subpart C (Section 15.247),
ANSI C63.4-1992

We, **Advance Data Technology Corporation**, hereby certify that one sample of the designation has been tested in our facility from May 30 ~ June 7, 2002, The test record, data evaluation and Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's EMC characteristics under the conditions herein specified.

CHECKED BY: Rennie Wang, **DATE:** June 8, 2002
Rennie Wang

APPROVED BY: Alan Lane, **DATE:** June 8, 2002
Dr. Alan Lane
Manager

2 SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

APPLIED STANDARD: 47 CFR Part 15, Subpart C			
Standard Section	Test Type and Limit	Result	REMARK
15.207	AC Power Conducted Emission Limit: 48dBuV	PASS	Meet the requirement of limit Minimum passing margin is -8.21dBuV at 9.934MHz
15.247(a)(2)	Spectrum Bandwidth of a Direct Sequence Spread Spectrum System Limit: min. 500kHz	PASS	Meet the requirement of limit
15.247(b)	Maximum Peak Output Power Limit: max. 30dBm	PASS	Meet the requirement of limit
15.247(c)	Transmitter Radiated Emissions Limit: Table 15.209	PASS	Meet the requirement of limit Minimum passing margin is -2.00dBuV at 2063.00MHz
15.247(d)	Power Spectral Density Limit: max. 8dBm	PASS	Meet the requirement of limit
15.247(c)	Band Edge Measurement Limit: 20 dB less than the peak value of fundamental frequency	PASS	Meet the requirement of limit

3 GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

PRODUCT	Wireless 22Mbps MiniPCI Card
MODEL NO.	GL2422MP-0T
POWER SUPPLY	5.0VDC from host equipment
MODULATION TYPE	BPSK, QPSK, CCK, BPCC
RADIO TECHNOLOGY	DSSS
TRANSFER RATE	1/2/5.5/11/22Mbps
FREQUENCY RANGE	2412MHz ~ 2462MHz
NUMBER OF CHANNEL	11
OUTPUT POWER	14.84dBm
ANTENNA TYPE	Dipole Antenna (other antenna types please refer to the following)
DATA CABLE	NA
I/O PORTS	NA
ASSOCIATED DEVICES	NA

NOTE:

1. Ten antenna types were provided in this EUT. The difference please refer to the following:

No	Antenna type	Gain(dBi)	Placement	External connector	Internal connector
1	Dipole (printed)	0	Mounted around the Notebook LCD Panel	NA	UFL
2	Inverted F	-1	AP/Router	NA	MMCX
3	Dipole	1	AP/Router	NA	MMCX
4	Dipole	2.5	AP/Router	Reversed SMA	MMCX
5	Dipole	1	AP/Router	Reversed SMA	MMCX
6	Dipole	5	AP/Router	Reversed SMA	MMCX
7	Printed	-2	Mounted around the Notebook LCD Panel	NA	UFL
8	Dipole	1	AP/Router	NA	NA
9	Dipole	2.5	AP/Router	NA	MMCX
10	Metal L	0	USB Adapter/AP/Router	NA	UFL

2. For a more detailed features description, please refer to the manufacturer's specifications or User's Manual.

3.2 DESCRIPTION OF TEST MODES

Eleven channels are provided in this EUT.

Channel	Frequency	Channel	Frequency
1	2412 MHz	7	2442 MHz
2	2417 MHz	8	2447 MHz
3	2422 MHz	9	2452 MHz
4	2427 MHz	10	2457 MHz
5	2432 MHz	11	2462 MHz
6	2437 MHz		

NOTE:

1. Below 1 GHz, the channel 1, 6, and 11 were pre-tested in chamber. The channel 11, worst case one, was chosen for final test.
2. Above 1 GHz, the channel 1, 6, and 11 were tested individually.
3. Ten antenna types were provided in this EUT. The antenna type 1, 2, 5, 6, 7, 10 were chosen for final test.

3.3 GENERAL DESCRIPTION OF APPLIED STANDARDS

The EUT is a Wireless 22Mbps MiniPCI Card. According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

FCC CFR 47 Part 15, Subpart C. (15.247)

ANSI C63.4 : 1992

All tests have been performed and recorded as per the above standards.

NOTE: 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.



3.4 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

NO.	PRODUCT	BRAND	MODEL NO.	SERIAL NO.	FCC ID
1	PERSONAL COMPUTER	NTI	Piii-500	P201167	FCC DoC Approved
2	MODEM	ACEEX	1414	980020503	IFAXDM1414
3	PRINTER	EPSON	LQ-300+	DCGY017096	FCC DoC Approved
4	USB MOUSE	LOGITECH	M-BB48	LZA00354277	FCC DoC Approved
5	PS/2 KEYBOARD	BTC	5121W	A00801156	E5XKB5121WTH01
6	COLOR MONITOR	ADI	CM100	026058T102006 11 A	FCC DoC Approved

NO.	SIGNAL CABLE DESCRIPTION OF THE ABOVE SUPPORT UNITS
1	NA
2	1.2 m braid shielded wire, terminated with DB25 and DB9 connector via metallic frame, w/o core.
3	1.2m braid shielded wire, terminated with DB25 and Centronics connector via metallic frame, w/o core
4	NA

NOTE: All power cords of the above support units are non shielded (1.8m).

4 TEST TYPES AND RESULTS

4.1 CONDUCTED EMISSION MEASUREMENT

4.1.1 LIMITS OF CONDUCTED EMISSION MEASUREMENT

FREQUENCY (MHz)	Class B (dBuV)	
	Quasi-peak	Average
0.45 – 30	48	-

NOTE:

1. The lower limit shall apply at the transition frequencies.
2. All emanations from a class B digital device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified above.

4.1.2 TEST INSTRUMENTS

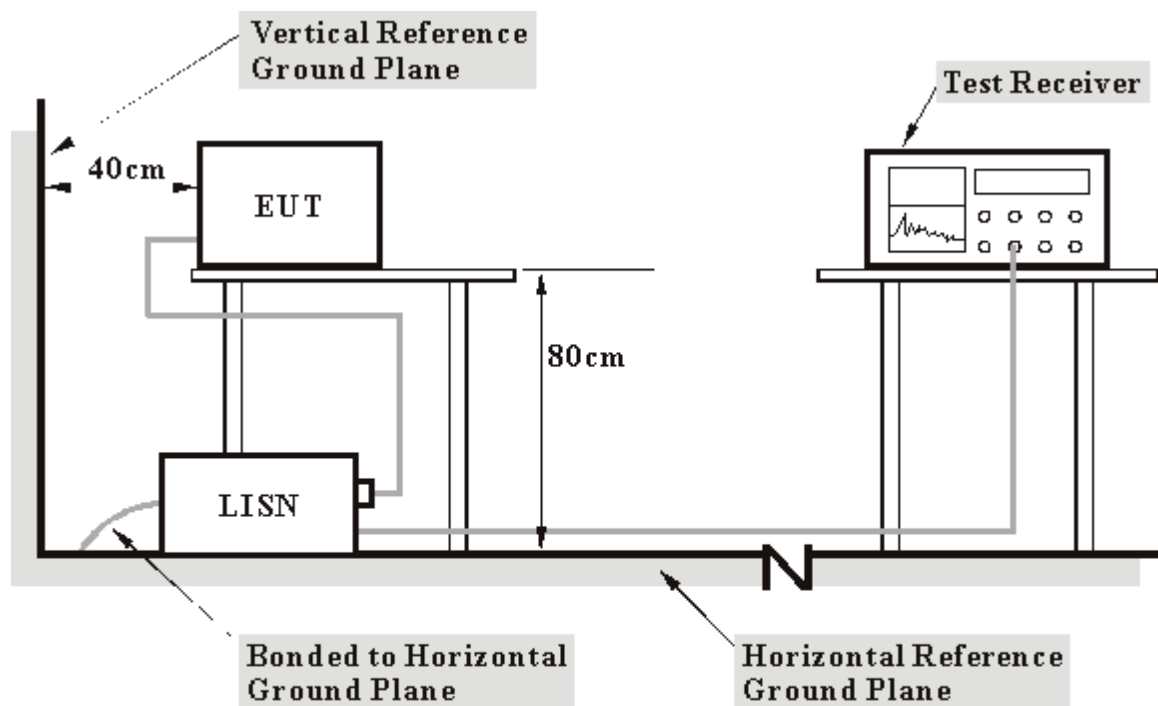
DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED UNTIL
ROHDE & SCHWARZ Test Receiver	ESCS30	834115/016	Mar. 3, 2003
ROHDE & SCHWARZ Artificial Mains Network (for EUT)	ESH2-Z5	828075/003	July 19, 2002
ROHDE & SCHWARZ 200-A Four-line V-Network	ENV4200	830326/018	Oct. 25, 2002
* ROHDE & SCHWARZ 4-wire ISN	ENY41	838119/028	Dec. 2, 2002
* ROHDE & SCHWARZ 2-wire ISN	ENY22	837497/018	Dec. 2, 2002
EMCO-L.I.S.N. (for peripheral)	3825/2	90031627	July 19, 2002
Software	Cond-V2L	NA	NA
RF cable (JYEBAO)	5D-FB	Cable-C05.01	July 19, 2002
LYNICS Terminator (For EMCO LISN)	0900510	E1-01-305	Feb. 20, 2003
LYNICS Terminator (For EMCO LISN)	0900510	E1-01-306	Feb. 20, 2003
Shielded Room	Site 5	ADT-C05	NA
VCCI Site Registration No.	Site 5	C-1093	NA

- NOTE: 1. The measurement uncertainty is less than +/- 2.6dB, which is calculated as per the NAMAS document NIS81.
2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
3. “*”: These equipment are used for conducted telecom port test only (if tested).

4.1.3 TEST PROCEDURES

- The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.
- Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- The frequency range from 450 kHz to 30 MHz was searched. Emission levels over 10dB under the prescribed limits could not be reported

4.1.4 TEST SETUP



- Note:**
- Support units were connected to second LISN.
 - Both of LISNs (AMN) 80 cm from EUT and at the least 80 cm from other units and other metal planes support units.

For the actual test configuration, please refer to the related item – Photographs of the Test Configuration.



4.1.5 EUT OPERATING CONDITIONS

- a. Connected the EUT to a computer system placed on a testing table.
- b. The computer system ran a test program to enable EUT under transmission/receiving condition continuously at specific channel frequency.
- c. The computer system sent "H" messages to its screen.
- d. The computer system sent "H" messages to modem.
- e. The computer system sent "H" messages to printer and the printer prints them on paper.

4.1.6 TEST RESULTS

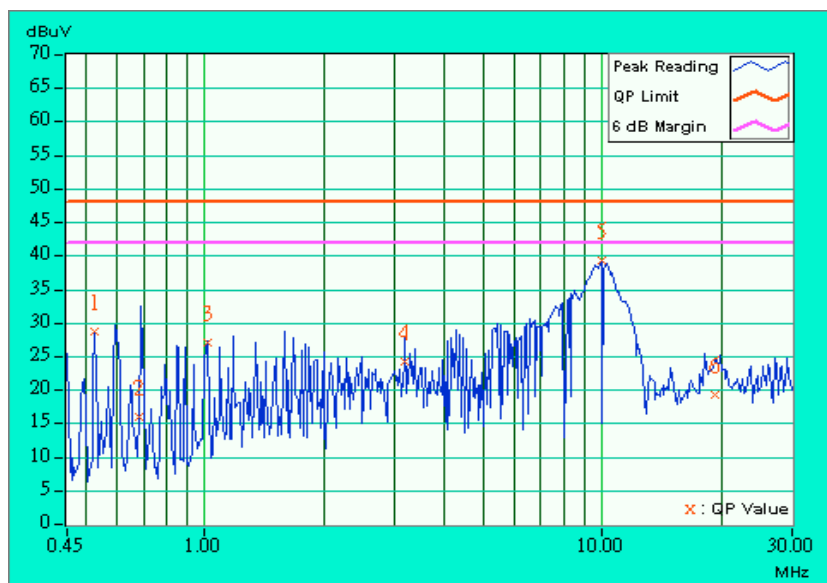
Antenna 1

EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 1	6dB BANDWIDTH	9 kHz
CHANNEL	1		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Line (L)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.528	0.12	27.83	-	27.95	-	48.00	-	-20.05	-
2	0.684	0.15	15.00	-	15.15	-	48.00	-	-32.85	-
3	1.016	0.20	26.06	-	26.26	-	48.00	-	-21.74	-
4	3.172	0.32	23.22	-	23.54	-	48.00	-	-24.46	-
5	9.926	0.60	38.31	-	38.91	-	48.00	-	-9.09	-
6	19.117	0.95	18.48	-	19.43	-	48.00	-	-28.57	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

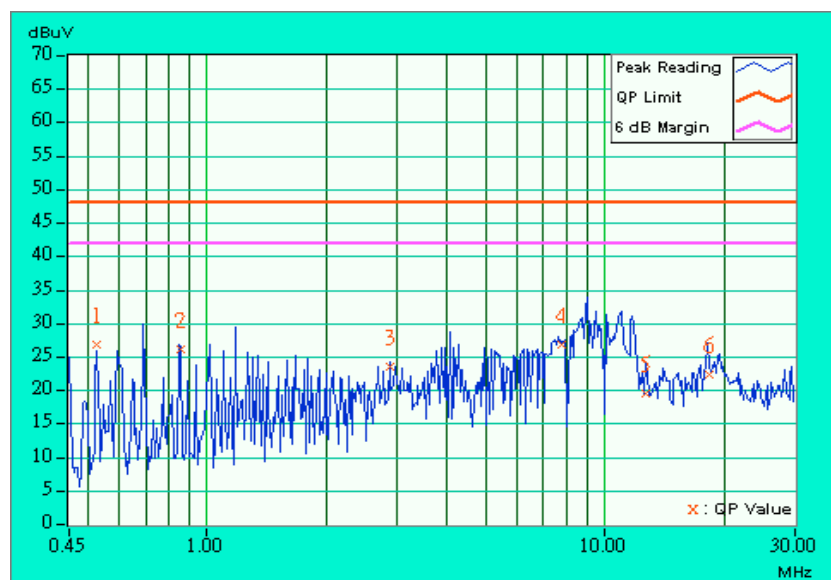


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 1	6dB BANDWIDTH	9 kHz
CHANNEL	1		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Neutral (N)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.528	0.12	26.19	-	26.31	-	48.00	-	-21.69	-
2	0.856	0.18	25.49	-	25.67	-	48.00	-	-22.33	-
3	2.879	0.24	22.86	-	23.10	-	48.00	-	-24.90	-
4	7.742	0.36	26.18	-	26.54	-	48.00	-	-21.46	-
5	12.613	0.45	18.91	-	19.36	-	48.00	-	-28.64	-
6	18.301	0.70	21.60	-	22.30	-	48.00	-	-25.70	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

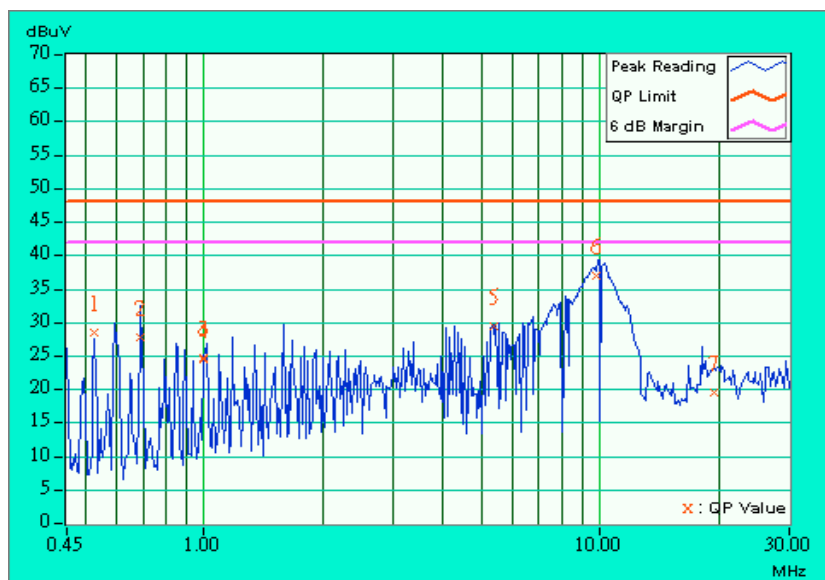


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 1	6dB BANDWIDTH	9 kHz
CHANNEL	6		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Line1 (L)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.528	0.12	27.50	-	27.62	-	48.00	-	-20.38	-
2	0.688	0.15	26.93	-	27.08	-	48.00	-	-20.92	-
3	0.993	0.20	23.90	-	24.10	-	48.00	-	-23.90	-
4	0.993	0.20	23.65	-	23.85	-	48.00	-	-24.15	-
5	5.359	0.45	28.59	-	29.04	-	48.00	-	-18.96	-
6	9.730	0.59	36.13	-	36.72	-	48.00	-	-11.28	-
7	19.324	0.96	18.63	-	19.59	-	48.00	-	-28.41	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

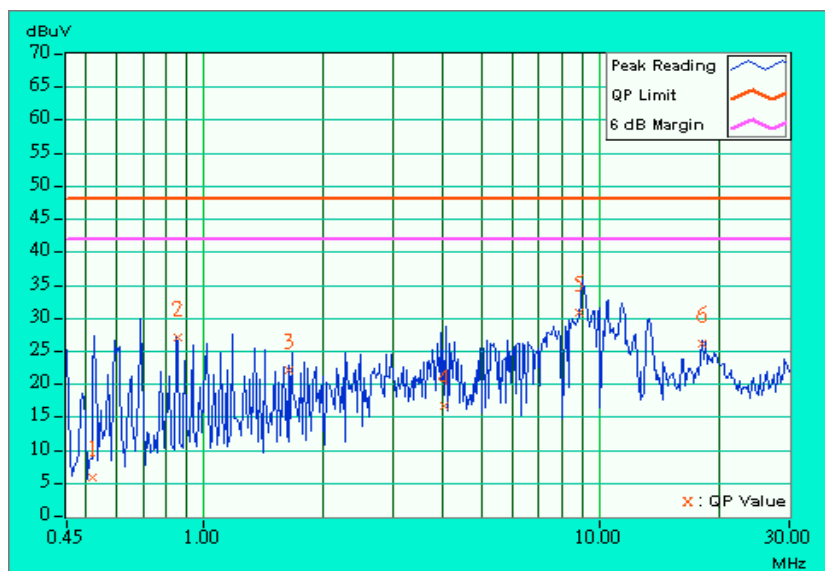


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 1	6dB BANDWIDTH	9 kHz
CHANNEL	6		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Neutral (N)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (Uv)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.520	0.12	5.16	-	5.28	-	48.00	-	-42.72	-
2	0.856	0.18	26.45	-	26.63	-	48.00	-	-21.37	-
3	1.629	0.20	21.57	-	21.77	-	48.00	-	-26.23	-
4	4.027	0.30	15.95	-	16.25	-	48.00	-	-31.75	-
5	8.836	0.38	30.25	-	30.63	-	48.00	-	-17.37	-
6	18.051	0.68	25.59	-	26.27	-	48.00	-	-21.73	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

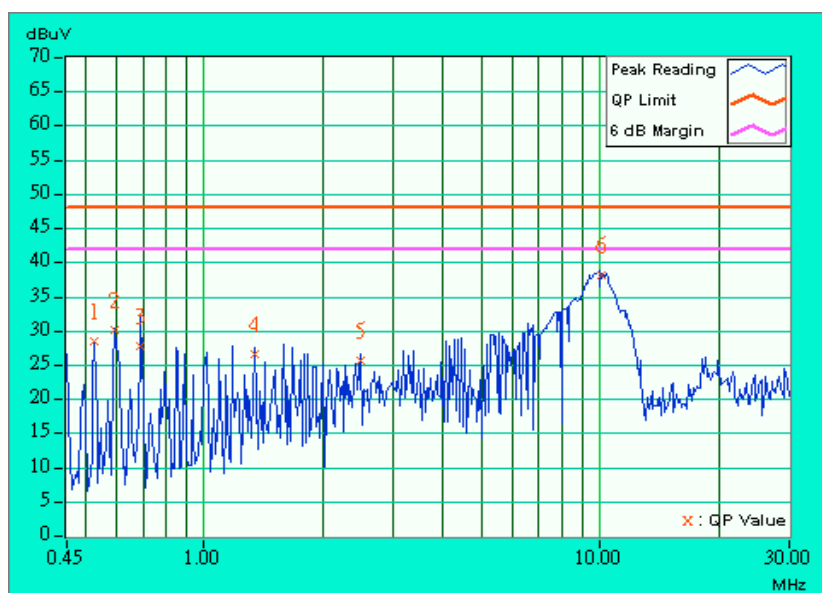


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 1	6dB BANDWIDTH	9 kHz
CHANNEL	11		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Line (L)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.528	0.12	27.97	-	28.09	-	48.00	-	-19.91	-
2	0.595	0.13	29.53	-	29.66	-	48.00	-	-18.34	-
3	0.688	0.15	27.32	-	27.47	-	48.00	-	-20.53	-
4	1.340	0.20	25.99	-	26.19	-	48.00	-	-21.81	-
5	2.480	0.25	25.16	-	25.41	-	48.00	-	-22.59	-
6	10.023	0.60	37.47	-	38.07	-	48.00	-	-9.93	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

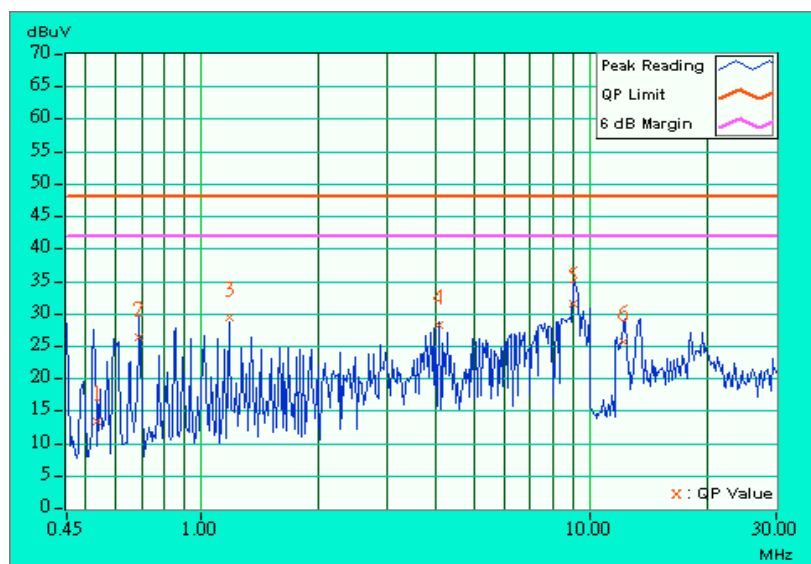


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 1	6dB BANDWIDTH	9 kHz
CHANNEL	11		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Neutral (N)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.536	0.12	13.01	-	13.13	-	48.00	-	-34.87	-
2	0.688	0.15	26.07	-	26.22	-	48.00	-	-21.78	-
3	1.180	0.20	29.04	-	29.24	-	48.00	-	-18.76	-
4	4.070	0.30	27.79	-	28.09	-	48.00	-	-19.91	-
5	9.039	0.38	31.08	-	31.46	-	48.00	-	-16.54	-
6	12.117	0.44	25.25	-	25.69	-	48.00	-	-22.31	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.



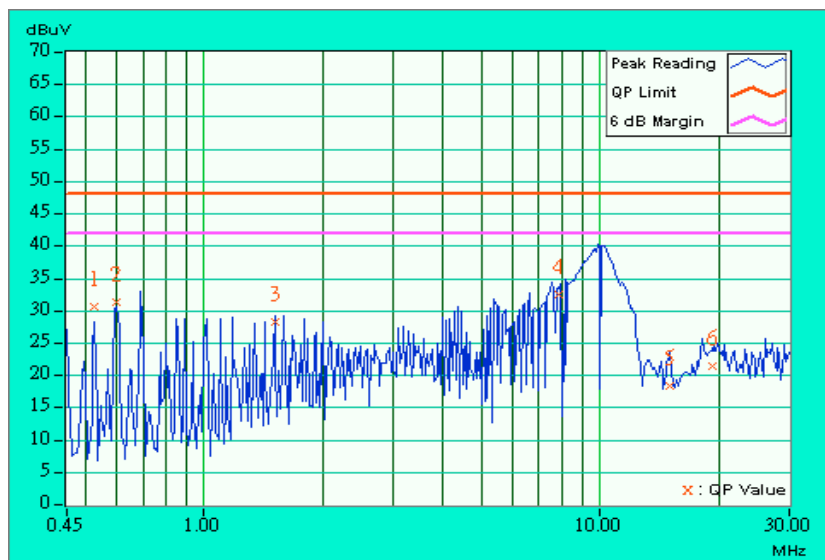
Antenna 2

EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 2	6dB BANDWIDTH	9 kHz
CHANNEL	1		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Line (L)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]		Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.528	0.12	29.70	-	29.82	-	48.00	-	-18.18	-
2	0.598	0.13	30.35	-	30.48	-	48.00	-	-17.52	-
3	1.504	0.20	27.31	-	27.51	-	48.00	-	-20.49	-
4	7.859	0.53	31.60	-	32.13	-	48.00	-	-15.87	-
5	14.922	0.70	17.46	-	18.16	-	48.00	-	-29.84	-
6	19.098	0.95	20.59	-	21.54	-	48.00	-	-26.46	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

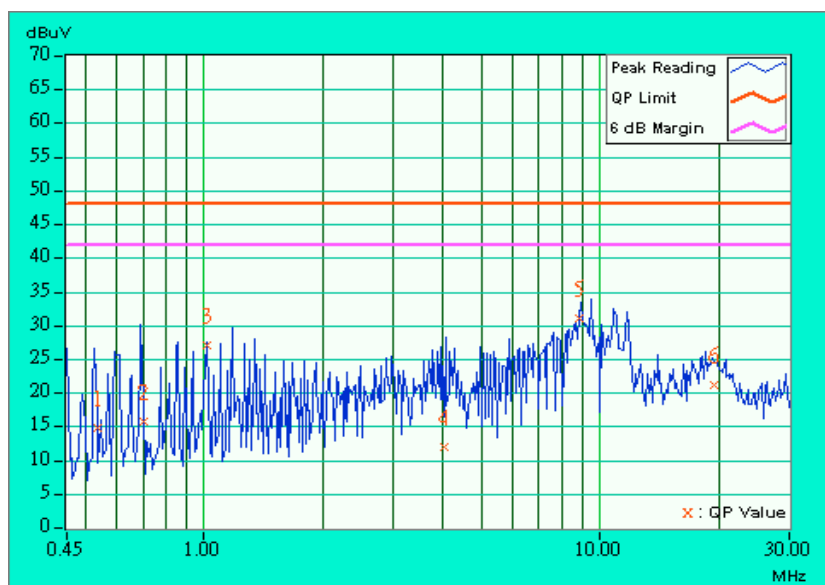


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 2	6dB BANDWIDTH	9 kHz
CHANNEL	1		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Neutral (N)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.536	0.12	14.08	-	14.20	-	48.00	-	-33.80	-
2	0.700	0.15	15.04	-	15.19	-	48.00	-	-32.81	-
3	1.020	0.20	26.44	-	26.64	-	48.00	-	-21.36	-
4	4.035	0.30	11.16	-	11.46	-	48.00	-	-36.54	-
5	8.848	0.38	30.27	-	30.65	-	48.00	-	-17.35	-
6	19.465	0.77	20.41	-	21.18	-	48.00	-	-26.82	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

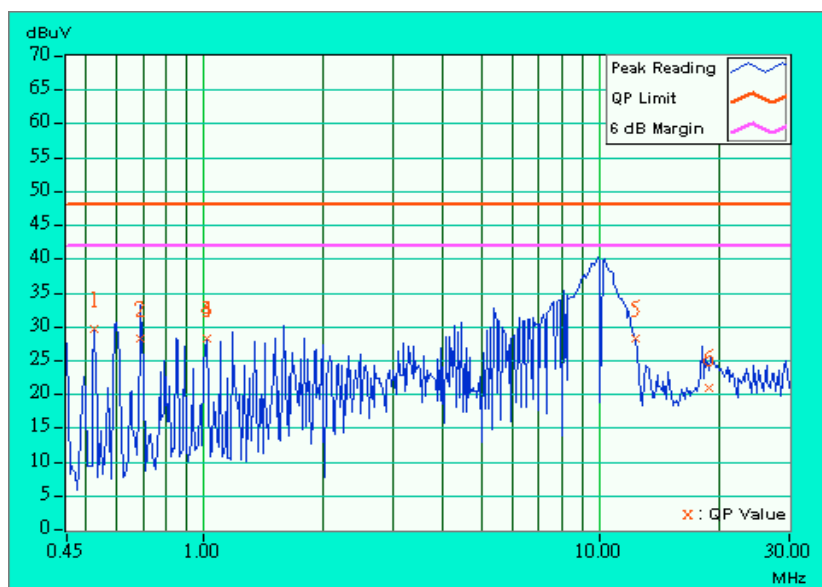


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 2	6dB BANDWIDTH	9 kHz
CHANNEL	6		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Line1 (L)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.528	0.12	28.70	-	28.82	-	48.00	-	-19.18	-
2	0.688	0.15	27.40	-	27.55	-	48.00	-	-20.45	-
3	1.016	0.20	27.45	-	27.65	-	48.00	-	-20.35	-
4	1.016	0.20	27.43	-	27.63	-	48.00	-	-20.37	-
5	12.230	0.64	27.37	-	28.01	-	48.00	-	-19.99	-
6	18.801	0.93	20.10	-	21.03	-	48.00	-	-26.97	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

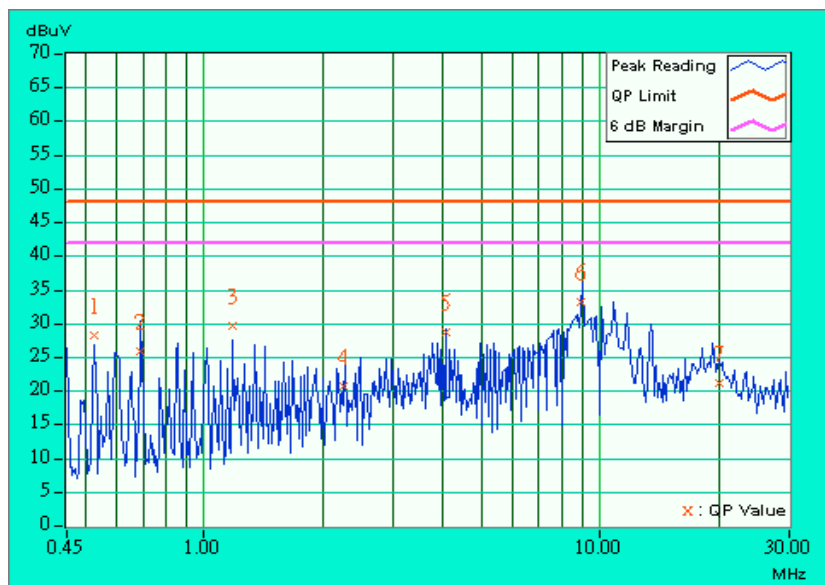


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 2	6dB BANDWIDTH	9 kHz
CHANNEL	6		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Neutral (N)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (Uv)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.528	0.12	27.46	-	27.58	-	48.00	-	-20.42	-
2	0.688	0.15	25.14	-	25.29	-	48.00	-	-22.71	-
3	1.180	0.20	28.87	-	29.07	-	48.00	-	-18.93	-
4	2.238	0.21	20.01	-	20.22	-	48.00	-	-27.78	-
5	4.074	0.30	28.01	-	28.31	-	48.00	-	-19.69	-
6	8.945	0.38	32.51	-	32.89	-	48.00	-	-15.11	-
7	19.879	0.79	20.42	-	21.21	-	48.00	-	-26.79	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

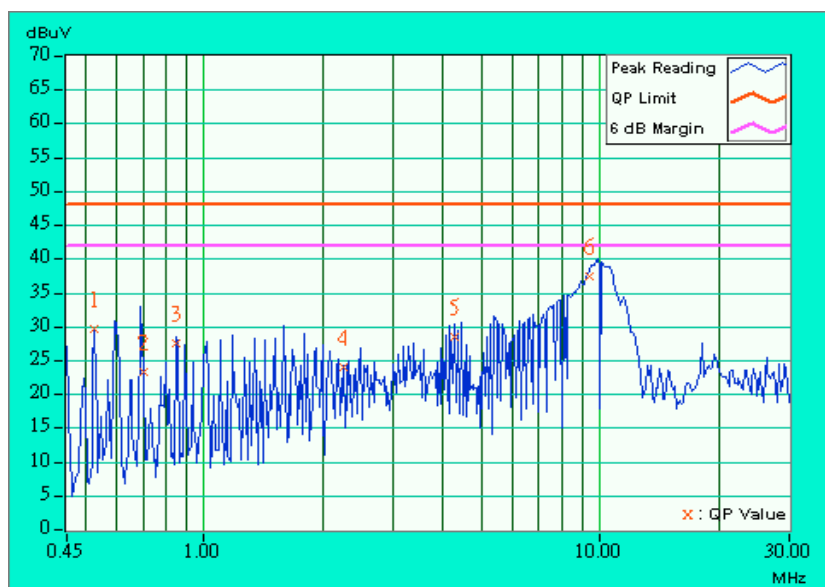


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 2	6dB BANDWIDTH	9 kHz
CHANNEL	11		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Line (L)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.528	0.12	29.11	-	29.23	-	48.00	-	-18.77	-
2	0.700	0.15	22.72	-	22.87	-	48.00	-	-25.13	-
3	0.852	0.18	26.90	-	27.08	-	48.00	-	-20.92	-
4	2.238	0.22	23.42	-	23.64	-	48.00	-	-24.36	-
5	4.277	0.41	27.99	-	28.40	-	48.00	-	-19.60	-
6	9.348	0.58	36.89	-	37.47	-	48.00	-	-10.53	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

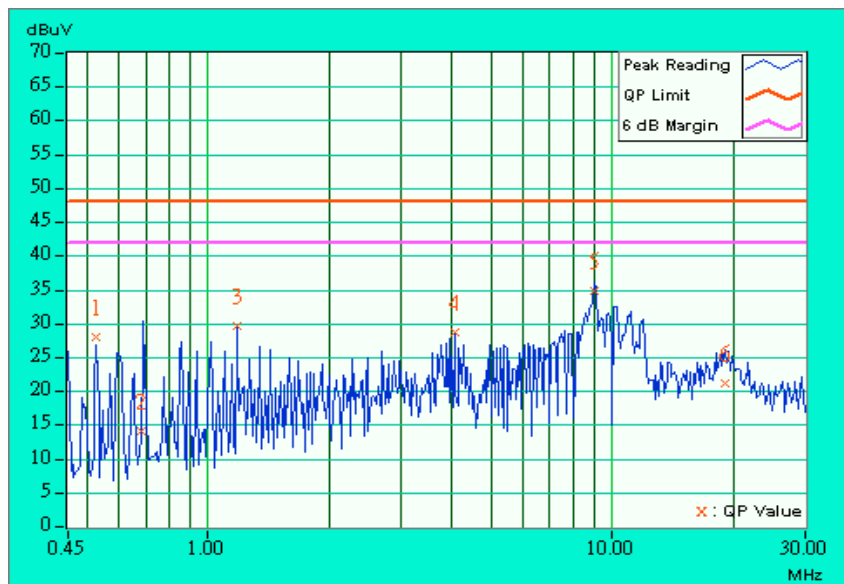


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 2	6dB BANDWIDTH	9 kHz
CHANNEL	11		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Neutral (N)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.528	0.12	27.40	-	27.52	-	48.00	-	-20.48	-
2	0.684	0.15	13.51	-	13.66	-	48.00	-	-34.34	-
3	1.180	0.20	28.98	-	29.18	-	48.00	-	-18.82	-
4	4.074	0.30	27.91	-	28.21	-	48.00	-	-19.79	-
5	9.047	0.38	34.22	-	34.60	-	48.00	-	-13.40	-
6	18.934	0.74	20.38	-	21.12	-	48.00	-	-26.88	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.



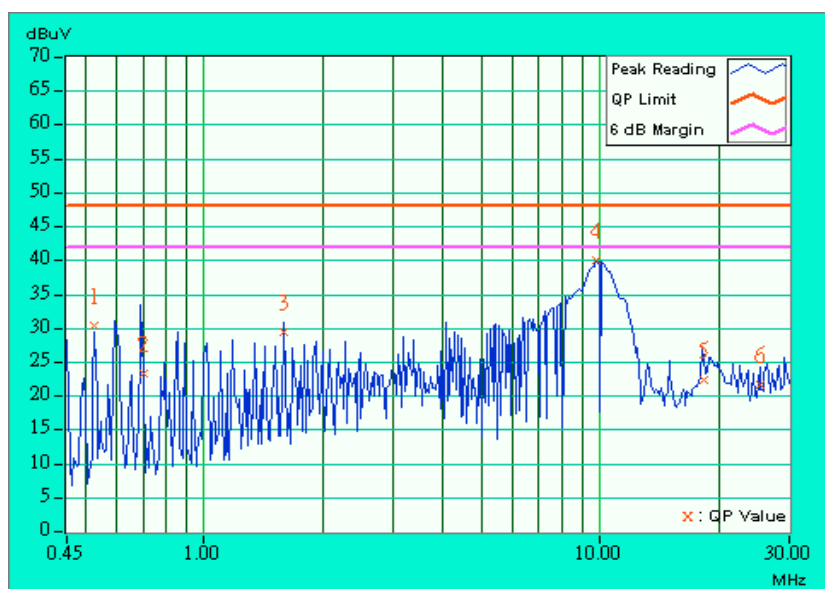
Antenna 5

EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 5	6dB BANDWIDTH	9 kHz
CHANNEL	1		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Line (L)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]		Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.528	0.12	29.15	-	29.27	-	48.00	-	-18.73	-
2	0.700	0.15	22.06	-	22.21	-	48.00	-	-25.79	-
3	1.586	0.20	28.29	-	28.49	-	48.00	-	-19.51	-
4	9.738	0.59	38.97	-	39.56	-	48.00	-	-8.44	-
5	18.184	0.89	21.21	-	22.10	-	48.00	-	-25.90	-
6	25.238	1.20	20.54	-	21.74	-	48.00	-	-26.26	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

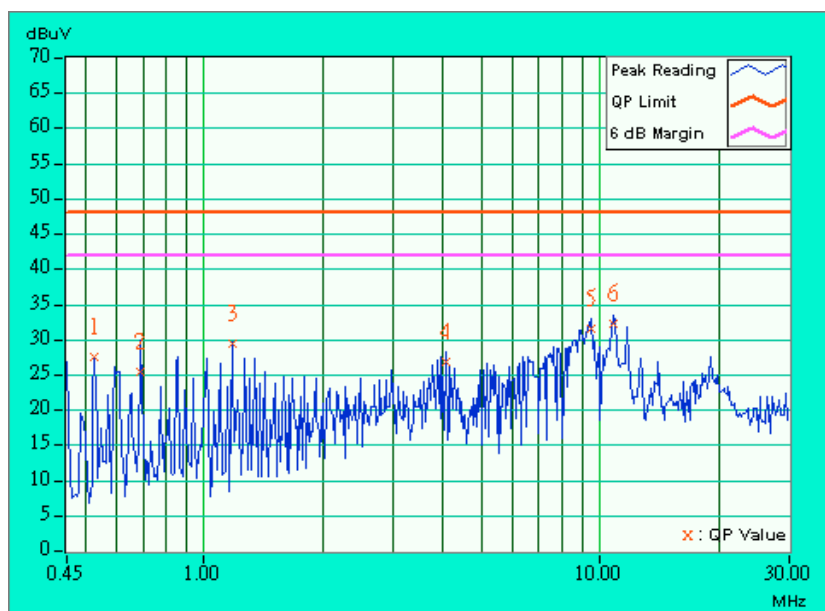


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 5	6dB BANDWIDTH	9 kHz
CHANNEL	1		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Neutral (N)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.528	0.12	27.10	-	27.22	-	48.00	-	-20.78	-
2	0.688	0.15	25.10	-	25.25	-	48.00	-	-22.75	-
3	1.180	0.20	28.98	-	29.18	-	48.00	-	-18.82	-
4	4.074	0.30	26.48	-	26.78	-	48.00	-	-21.22	-
5	9.438	0.39	31.13	-	31.52	-	48.00	-	-16.48	-
6	10.828	0.42	31.80	-	32.22	-	48.00	-	-15.78	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

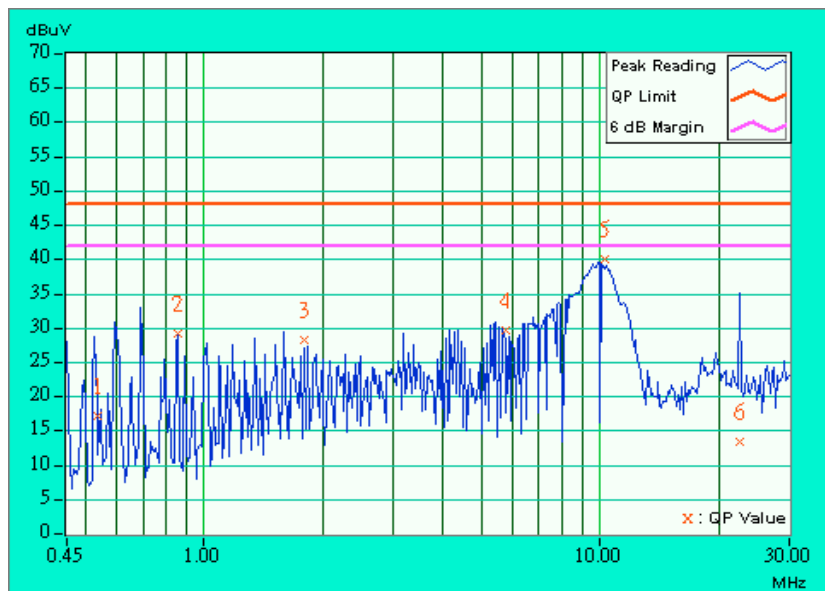


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 5	6dB BANDWIDTH	9 kHz
CHANNEL	6		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Line1 (L)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.536	0.12	16.21	-	16.33	-	48.00	-	-31.67	-
2	0.856	0.18	28.15	-	28.33	-	48.00	-	-19.67	-
3	1.789	0.20	27.22	-	27.42	-	48.00	-	-20.58	-
4	5.762	0.46	28.57	-	29.03	-	48.00	-	-18.97	-
5	10.234	0.60	38.89	-	39.49	-	48.00	-	-8.51	-
6	22.430	1.10	12.25	-	13.35	-	48.00	-	-34.65	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

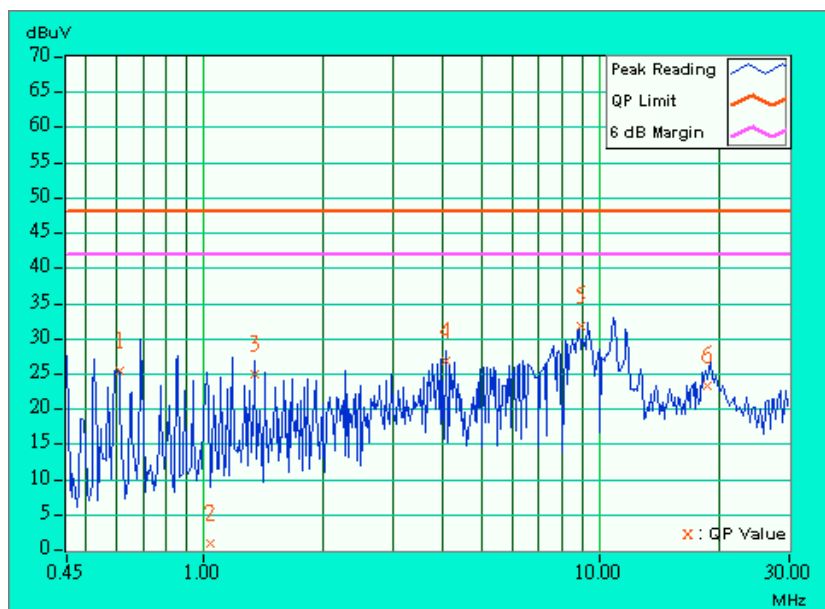


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 5	6dB BANDWIDTH	9 kHz
CHANNEL	6		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Neutral (N)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (Uv)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.610	0.14	24.79	-	24.93	-	48.00	-	-23.07	-
2	1.035	0.20	0.12	-	0.32	-	48.00	-	-47.68	-
3	1.340	0.20	24.28	-	24.48	-	48.00	-	-23.52	-
4	4.074	0.30	26.25	-	26.55	-	48.00	-	-21.45	-
5	8.941	0.38	31.07	-	31.45	-	48.00	-	-16.55	-
6	18.641	0.72	22.68	-	23.40	-	48.00	-	-24.60	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

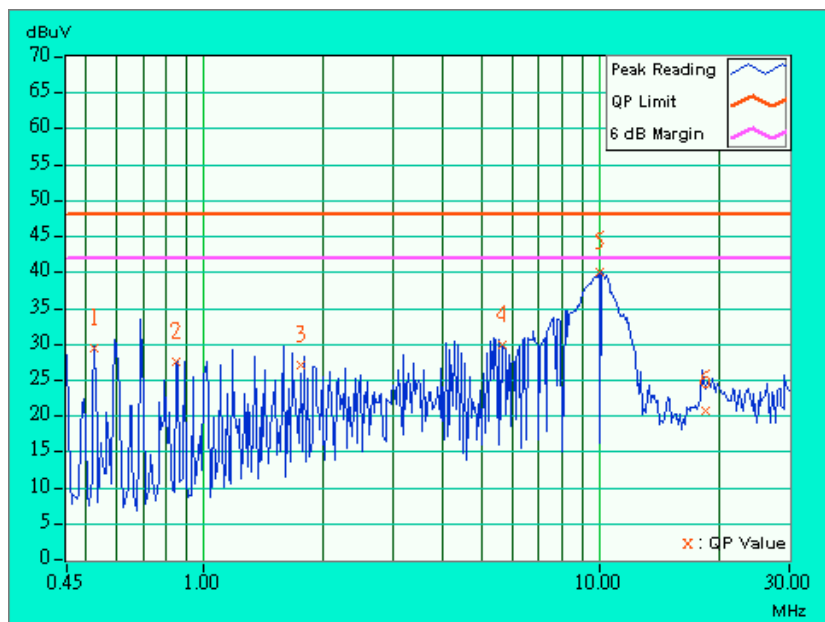


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 5	6dB BANDWIDTH	9 kHz
CHANNEL	11		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Line (L)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.528	0.12	28.64	-	28.76	-	48.00	-	-19.24	-
2	0.852	0.18	26.79	-	26.97	-	48.00	-	-21.03	-
3	1.750	0.20	26.15	-	26.35	-	48.00	-	-21.65	-
4	5.664	0.46	28.97	-	29.43	-	48.00	-	-18.57	-
5	9.934	0.60	39.19	-	39.79	-	48.00	-	-8.21	-
6	18.383	0.90	19.92	-	20.82	-	48.00	-	-27.18	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

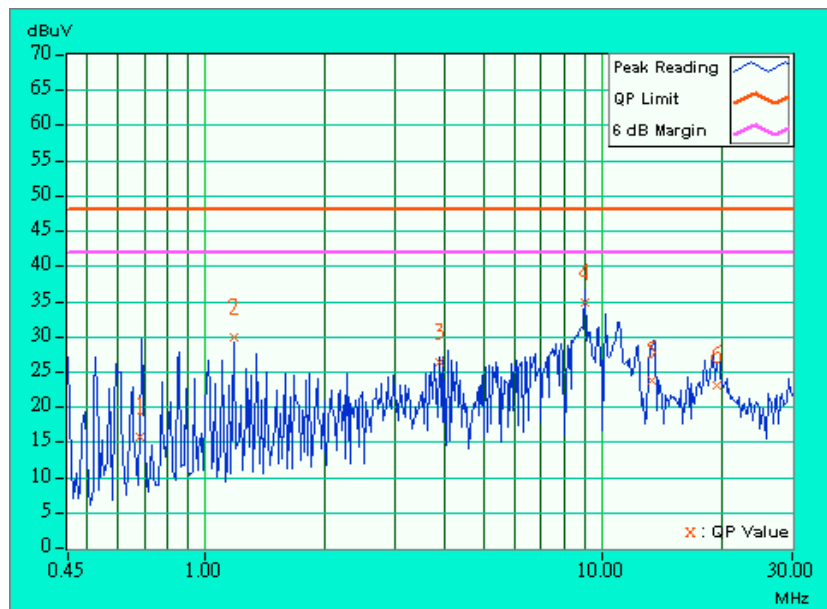


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 5	6dB BANDWIDTH	9 kHz
CHANNEL	11		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Neutral (N)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.684	0.15	15.06	-	15.21	-	48.00	-	-32.79	-
2	1.180	0.20	29.20	-	29.40	-	48.00	-	-18.60	-
3	3.871	0.29	25.71	-	26.00	-	48.00	-	-22.00	-
4	9.035	0.38	34.14	-	34.52	-	48.00	-	-13.48	-
5	13.313	0.47	23.01	-	23.48	-	48.00	-	-24.52	-
6	19.371	0.76	22.43	-	23.19	-	48.00	-	-24.81	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.



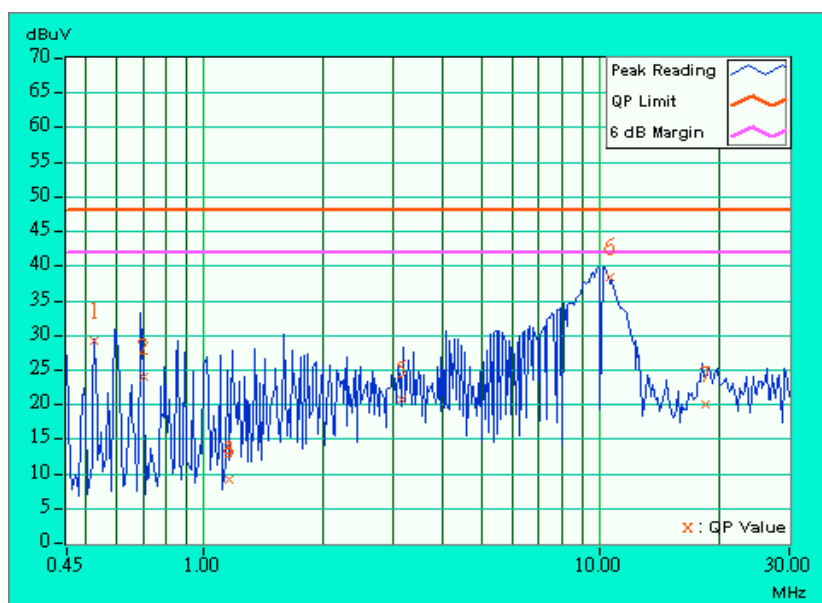
Antenna 6

EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 6	6dB BANDWIDTH	9 kHz
CHANNEL	1		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Line (L)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.528	0.12	28.42	-	28.54	-	48.00	-	-19.46	-
2	0.700	0.15	23.20	-	23.35	-	48.00	-	-24.65	-
3	1.156	0.20	8.25	-	8.45	-	48.00	-	-39.55	-
4	1.156	0.20	8.36	-	8.56	-	48.00	-	-39.44	-
5	3.137	0.31	19.92	-	20.23	-	48.00	-	-27.77	-
6	10.535	0.61	37.57	-	38.18	-	48.00	-	-9.82	-
7	18.492	0.91	19.23	-	20.14	-	48.00	-	-27.86	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

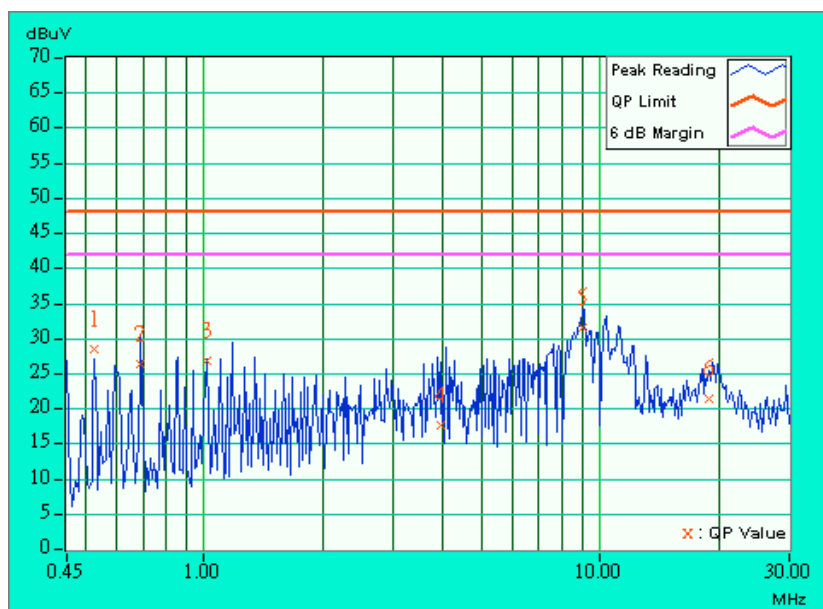


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 6	6dB BANDWIDTH	9 kHz
CHANNEL	1		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Neutral (N)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.528	0.12	27.75	-	27.87	-	48.00	-	-20.13	-
2	0.688	0.15	25.73	-	25.88	-	48.00	-	-22.12	-
3	1.020	0.20	26.06	-	26.26	-	48.00	-	-21.74	-
4	3.949	0.30	16.99	-	17.29	-	48.00	-	-30.71	-
5	9.047	0.38	30.84	-	31.22	-	48.00	-	-16.78	-
6	18.891	0.73	20.68	-	21.41	-	48.00	-	-26.59	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

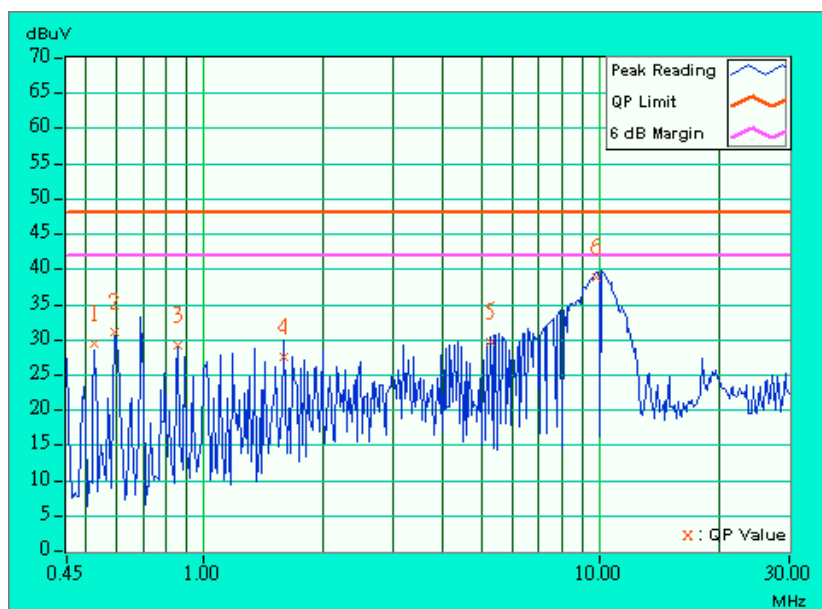


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 6	6dB BANDWIDTH	9 kHz
CHANNEL	6		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Line1 (L)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.528	0.12	28.92	-	29.04	-	48.00	-	-18.96	-
2	0.595	0.13	30.41	-	30.54	-	48.00	-	-17.46	-
3	0.856	0.18	28.68	-	28.86	-	48.00	-	-19.14	-
4	1.586	0.20	27.04	-	27.24	-	48.00	-	-20.76	-
5	5.270	0.44	28.99	-	29.43	-	48.00	-	-18.57	-
6	9.742	0.59	38.38	-	38.97	-	48.00	-	-9.03	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

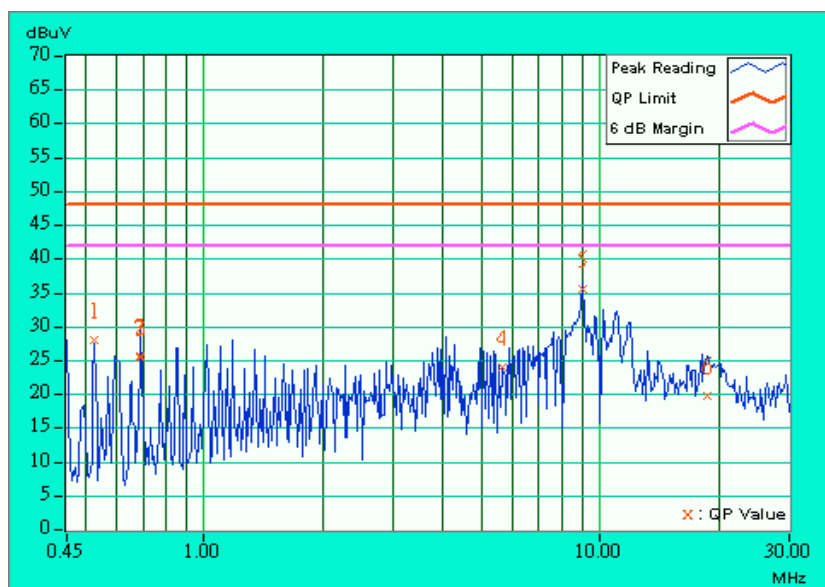


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 6	6dB BANDWIDTH	9 kHz
CHANNEL	6		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Neutral (N)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (Uv)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.528	0.12	27.34	-	27.46	-	48.00	-	-20.54	-
2	0.688	0.15	25.05	-	25.20	-	48.00	-	-22.80	-
3	0.688	0.15	24.76	-	24.91	-	48.00	-	-23.09	-
4	5.664	0.33	23.31	-	23.64	-	48.00	-	-24.36	-
5	9.043	0.38	34.91	-	35.29	-	48.00	-	-12.71	-
6	18.648	0.72	19.01	-	19.73	-	48.00	-	-28.27	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

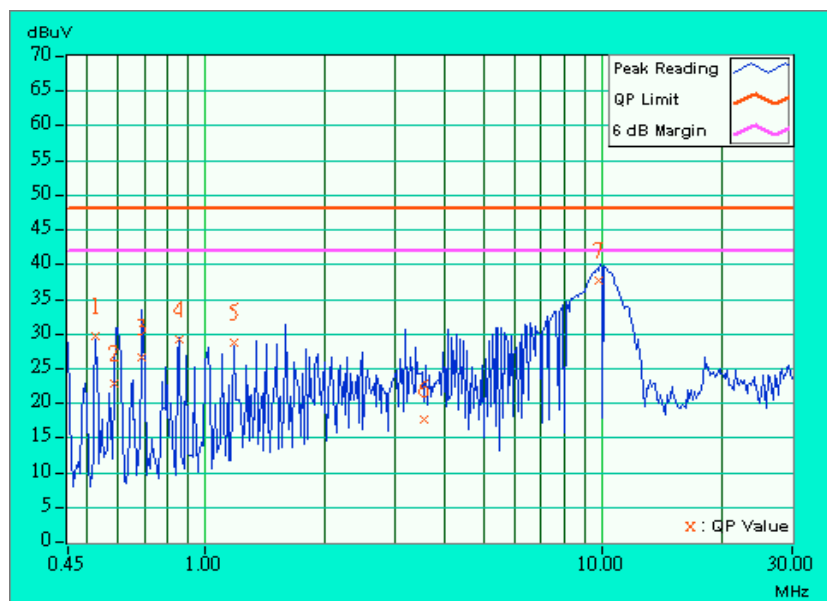


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 6	6dB BANDWIDTH	9 kHz
CHANNEL	11		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Line (L)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.528	0.12	29.14	-	29.26	-	48.00	-	-18.74	-
2	0.591	0.13	22.32	-	22.45	-	48.00	-	-25.55	-
3	0.688	0.15	26.03	-	26.18	-	48.00	-	-21.82	-
4	0.856	0.18	28.53	-	28.71	-	48.00	-	-19.29	-
5	1.180	0.20	28.09	-	28.29	-	48.00	-	-19.71	-
6	3.543	0.35	17.16	-	17.51	-	48.00	-	-30.49	-
7	9.742	0.59	37.02	-	37.61	-	48.00	-	-10.39	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

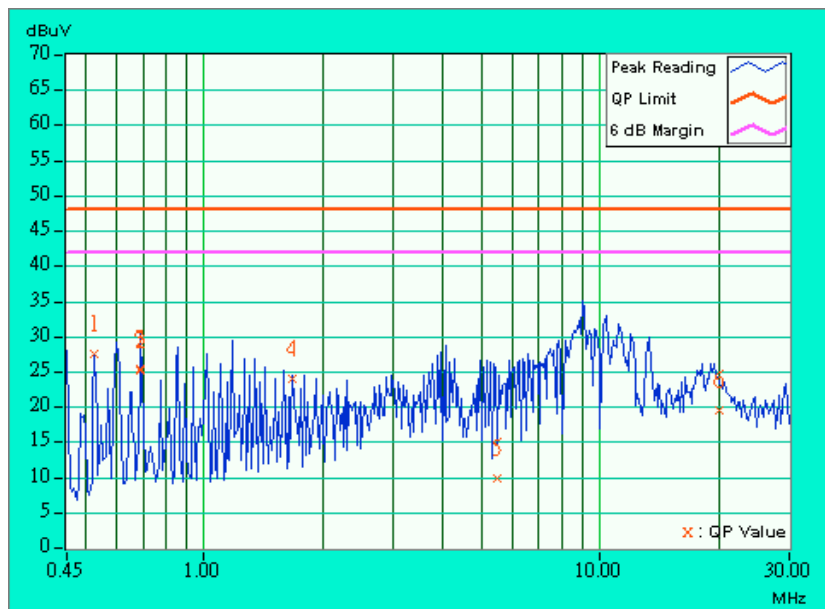


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 6	6dB BANDWIDTH	9 kHz
CHANNEL	11		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Neutral (N)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.528	0.12	26.87	-	26.99	-	48.00	-	-21.01	-
2	0.688	0.15	24.46	-	24.61	-	48.00	-	-23.39	-
3	0.688	0.15	24.54	-	24.69	-	48.00	-	-23.31	-
4	1.668	0.20	23.35	-	23.55	-	48.00	-	-24.45	-
5	5.496	0.32	9.06	-	9.38	-	48.00	-	-38.62	-
6	19.973	0.80	18.68	-	19.48	-	48.00	-	-28.52	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.



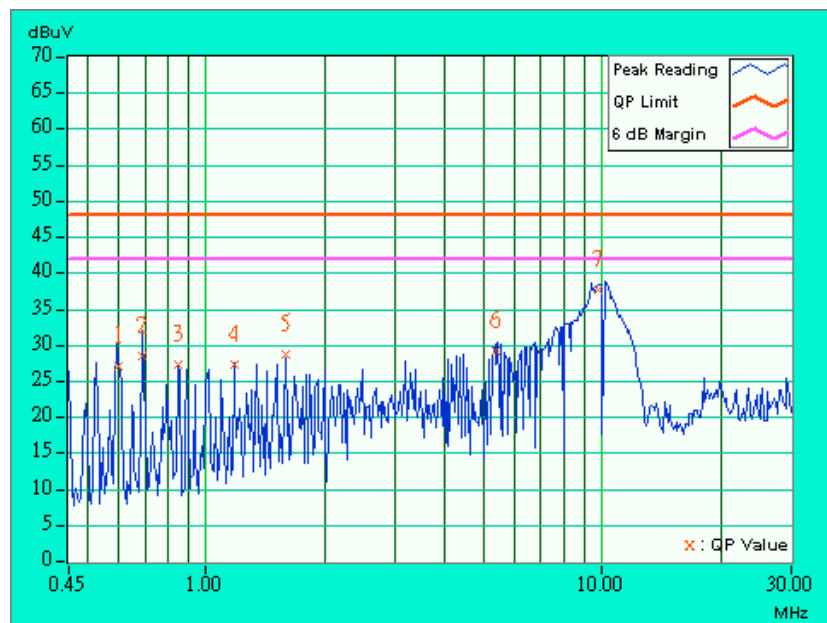
Antenna 7

EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 7	6dB BANDWIDTH	9 kHz
CHANNEL	1		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Line (L)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]		Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.598	0.13	26.63	-	26.76	-	48.00	-	-21.24	-
2	0.688	0.15	27.89	-	28.04	-	48.00	-	-19.96	-
3	0.852	0.18	26.79	-	26.97	-	48.00	-	-21.03	-
4	1.180	0.20	26.85	-	27.05	-	48.00	-	-20.95	-
5	1.586	0.20	28.23	-	28.43	-	48.00	-	-19.57	-
6	5.359	0.45	28.72	-	29.17	-	48.00	-	-18.83	-
7	9.727	0.59	37.17	-	37.76	-	48.00	-	-10.24	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

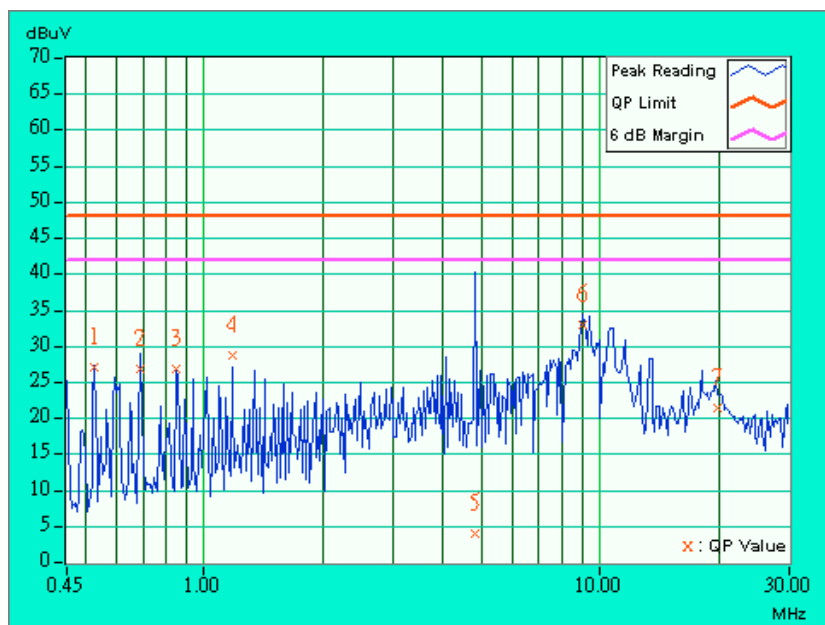


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 7	6dB BANDWIDTH	9 kHz
CHANNEL	1		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Neutral (N)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.528	0.12	26.31	-	26.43	-	48.00	-	-21.57	-
2	0.688	0.15	26.13	-	26.28	-	48.00	-	-21.72	-
3	0.852	0.18	26.09	-	26.27	-	48.00	-	-21.73	-
4	1.180	0.20	27.89	-	28.09	-	48.00	-	-19.91	-
5	4.824	0.31	3.26	-	3.57	-	48.00	-	-44.43	-
6	9.027	0.38	32.16	-	32.54	-	48.00	-	-15.46	-
7	19.844	0.79	20.68	-	21.47	-	48.00	-	-26.53	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

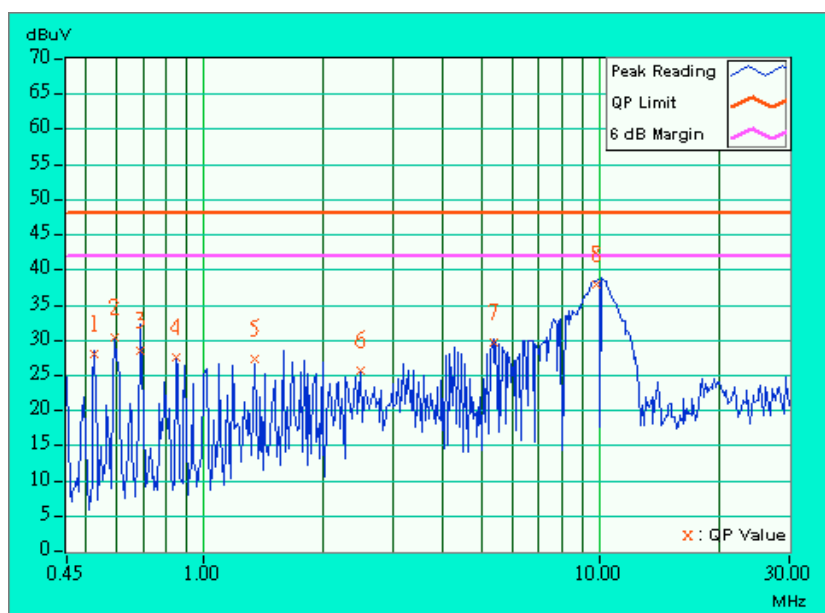


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 7	6dB BANDWIDTH	9 kHz
CHANNEL	6		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Line1 (L)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.528	0.12	27.44	-	27.56	-	48.00	-	-20.44	-
2	0.595	0.13	29.72	-	29.85	-	48.00	-	-18.15	-
3	0.688	0.15	27.89	-	28.04	-	48.00	-	-19.96	-
4	0.852	0.18	27.08	-	27.26	-	48.00	-	-20.74	-
5	1.340	0.20	26.65	-	26.85	-	48.00	-	-21.15	-
6	2.480	0.25	25.01	-	25.26	-	48.00	-	-22.74	-
7	5.359	0.45	29.13	-	29.58	-	48.00	-	-18.42	-
8	9.727	0.59	37.27	-	37.86	-	48.00	-	-10.14	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

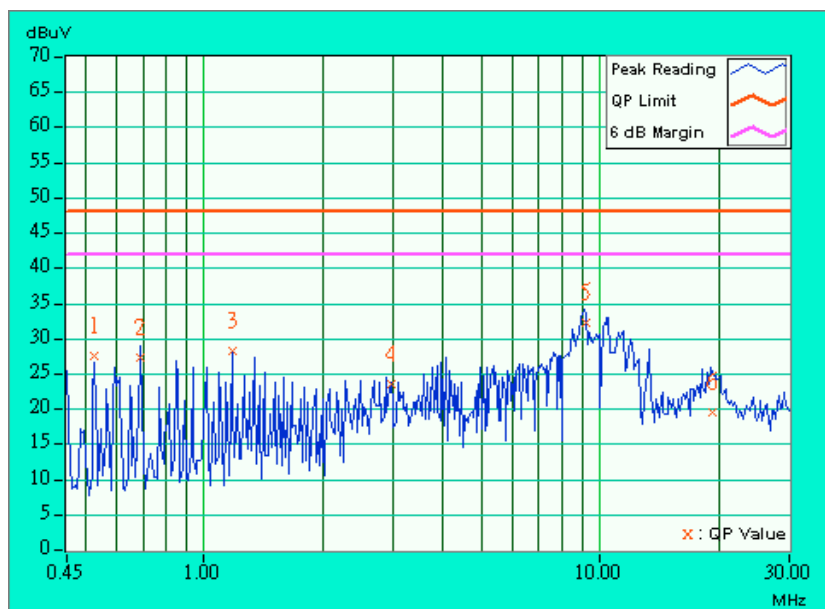


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 7	6dB BANDWIDTH	9 kHz
CHANNEL	6		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Neutral (N)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (Uv)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.528	0.12	26.72	-	26.84	-	48.00	-	-21.16	-
2	0.688	0.15	26.50	-	26.65	-	48.00	-	-21.35	-
3	1.180	0.20	27.50	-	27.70	-	48.00	-	-20.30	-
4	2.977	0.25	22.90	-	23.15	-	48.00	-	-24.85	-
5	9.227	0.39	31.54	-	31.93	-	48.00	-	-16.07	-
6	19.215	0.75	18.81	-	19.56	-	48.00	-	-28.44	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

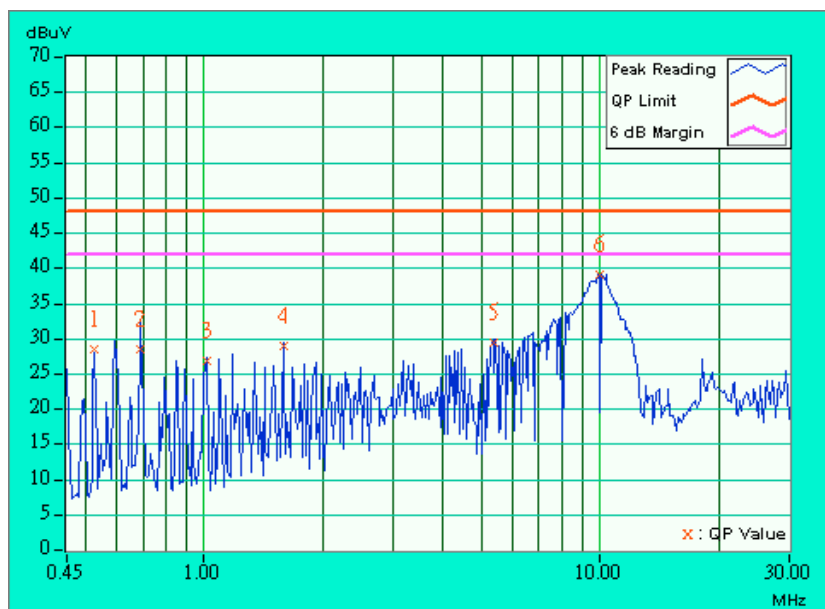


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 7	6dB BANDWIDTH	9 kHz
CHANNEL	11		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Line (L)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.528	0.12	27.91	-	28.03	-	48.00	-	-19.97	-
2	0.688	0.15	27.99	-	28.14	-	48.00	-	-19.86	-
3	1.016	0.20	26.32	-	26.52	-	48.00	-	-21.48	-
4	1.586	0.20	28.49	-	28.69	-	48.00	-	-19.31	-
5	5.359	0.45	28.81	-	29.26	-	48.00	-	-18.74	-
6	9.922	0.60	38.50	-	39.10	-	48.00	-	-8.90	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

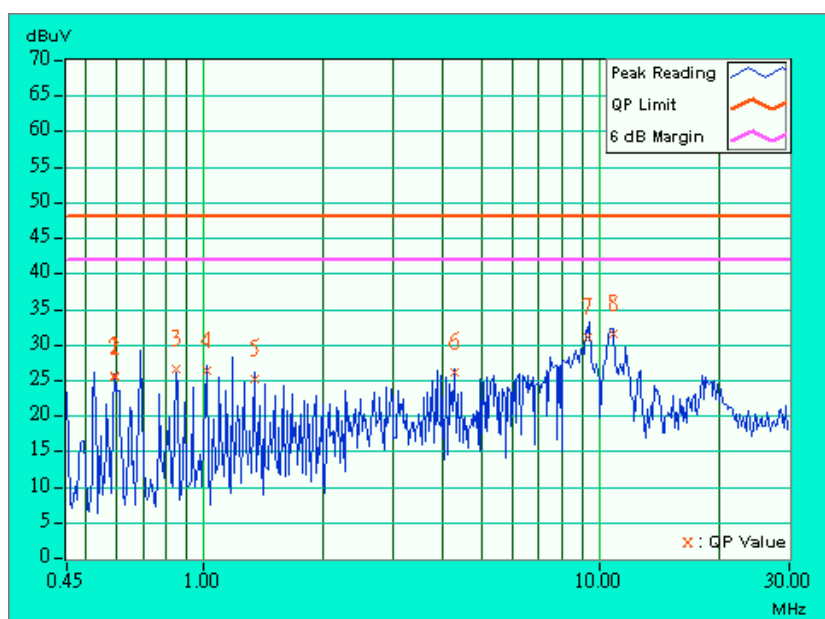


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 7	6dB BANDWIDTH	9 kHz
CHANNEL	11		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Neutral (N)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.595	0.13	25.35	-	25.48	-	48.00	-	-22.52	-
2	0.595	0.13	25.12	-	25.25	-	48.00	-	-22.75	-
3	0.852	0.18	26.21	-	26.39	-	48.00	-	-21.61	-
4	1.016	0.20	26.00	-	26.20	-	48.00	-	-21.80	-
5	1.340	0.20	24.82	-	25.02	-	48.00	-	-22.98	-
6	4.266	0.30	25.63	-	25.93	-	48.00	-	-22.07	-
7	9.324	0.39	30.80	-	31.19	-	48.00	-	-16.81	-
8	10.813	0.42	31.25	-	31.67	-	48.00	-	-16.33	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.



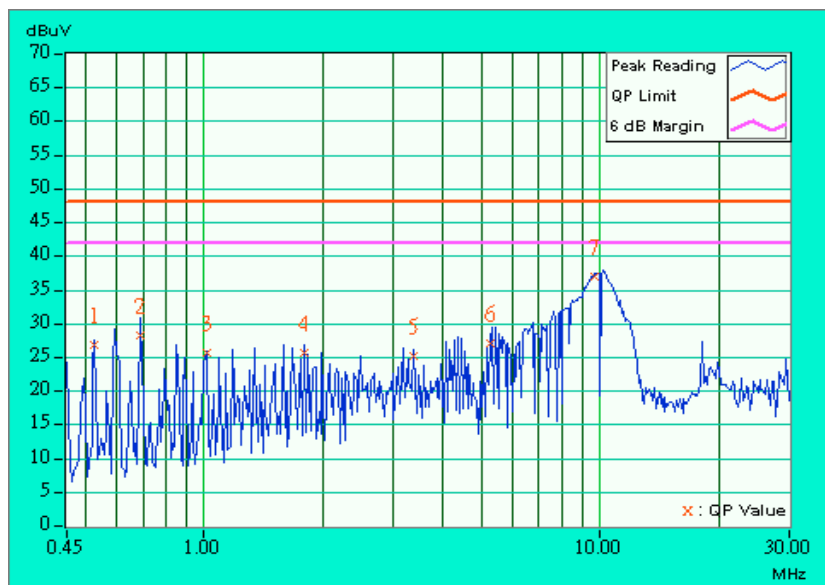
Antenna 10

EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 10	6dB BANDWIDTH	9 kHz
CHANNEL	1		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Line (L)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.528	0.12	26.35	-	26.47	-	48.00	-	-21.53	-
2	0.688	0.15	27.58	-	27.73	-	48.00	-	-20.27	-
3	1.016	0.20	25.09	-	25.29	-	48.00	-	-22.71	-
4	1.785	0.20	25.12	-	25.32	-	48.00	-	-22.68	-
5	3.371	0.34	24.67	-	25.01	-	48.00	-	-22.99	-
6	5.258	0.44	26.46	-	26.90	-	48.00	-	-21.10	-
7	9.719	0.59	36.46	-	37.05	-	48.00	-	-10.95	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

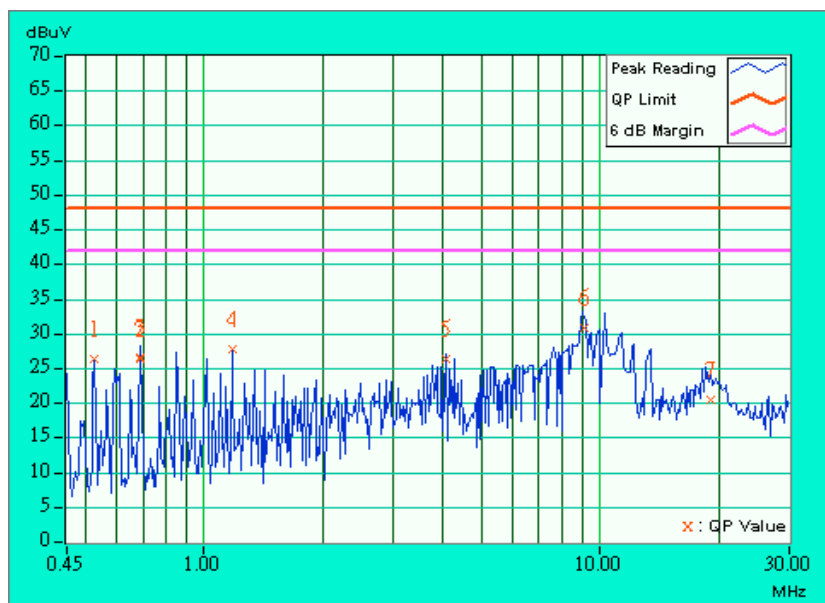


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 10	6dB BANDWIDTH	9 kHz
CHANNEL	1		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Neutral (N)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.528	0.12	25.75	-	25.87	-	48.00	-	-22.13	-
2	0.688	0.15	25.72	-	25.87	-	48.00	-	-22.13	-
3	0.688	0.15	25.79	-	25.94	-	48.00	-	-22.06	-
4	1.180	0.20	27.02	-	27.22	-	48.00	-	-20.78	-
5	4.066	0.30	25.66	-	25.96	-	48.00	-	-22.04	-
6	9.129	0.39	30.06	-	30.45	-	48.00	-	-17.55	-
7	18.973	0.74	19.74	-	20.48	-	48.00	-	-27.52	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

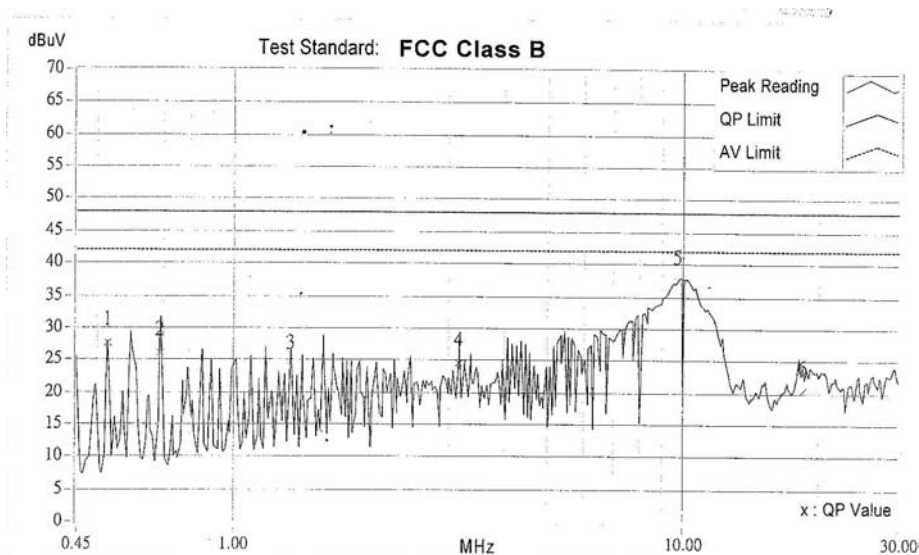


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 10	6dB BANDWIDTH	9 kHz
CHANNEL	6		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Line1 (L)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.528	0.12	26.62	-	26.74	-	48.00	-	-21.26	-
2	0.688	0.15	25.31	-	25.46	-	48.00	-	-22.54	-
3	1.340	0.20	23.15	-	23.35	-	48.00	-	-24.65	-
4	3.172	0.32	23.76	-	24.08	-	48.00	-	-23.92	-
5	9.723	0.59	36.48	-	37.07	-	48.00	-	-10.93	-
6	18.355	0.90	19.57	-	20.47	-	48.00	-	-27.53	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

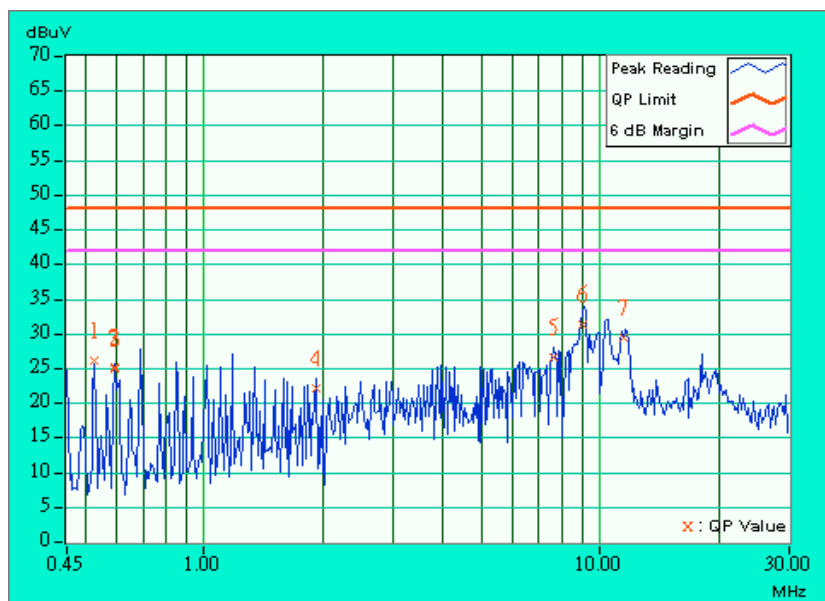


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 10	6dB BANDWIDTH	9 kHz
CHANNEL	6		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Neutral (N)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (Uv)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.528	0.12	25.79	-	25.91	-	48.00	-	-22.09	-
2	0.595	0.13	24.81	-	24.94	-	48.00	-	-23.06	-
3	0.595	0.13	24.62	-	24.75	-	48.00	-	-23.25	-
4	1.910	0.20	21.62	-	21.82	-	48.00	-	-26.18	-
5	7.637	0.36	26.16	-	26.52	-	48.00	-	-21.48	-
6	9.023	0.38	30.98	-	31.36	-	48.00	-	-16.64	-
7	11.504	0.43	28.96	-	29.39	-	48.00	-	-18.61	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

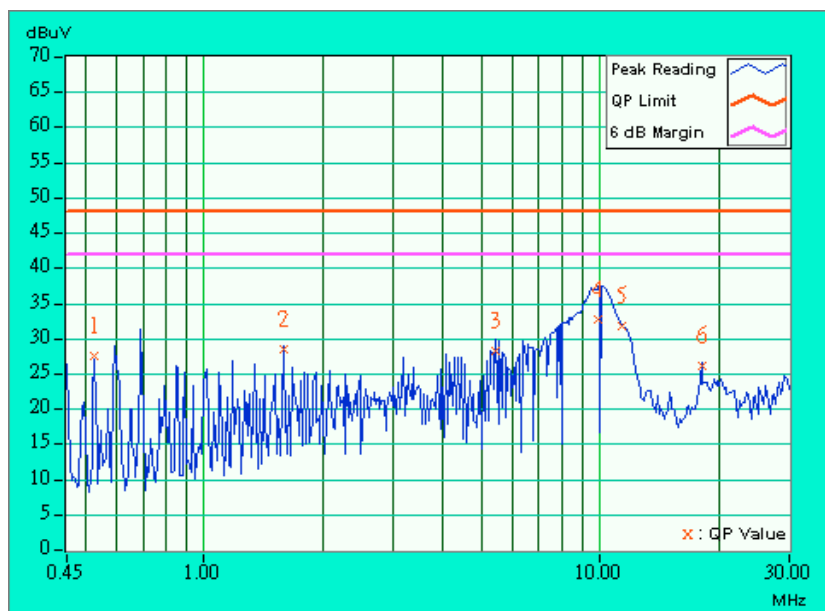


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 10	6dB BANDWIDTH	9 kHz
CHANNEL	11		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Line (L)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.528	0.12	26.74	-	26.86	-	48.00	-	-21.14	-
2	1.586	0.20	27.62	-	27.82	-	48.00	-	-20.18	-
3	5.457	0.45	27.42	-	27.87	-	48.00	-	-20.13	-
4	9.824	0.59	31.85	-	32.44	-	48.00	-	-15.56	-
5	11.309	0.63	30.83	-	31.46	-	48.00	-	-16.54	-
6	18.051	0.88	25.27	-	26.15	-	48.00	-	-21.85	-

NOTE:

1. QP. and AV. are abbreviations of quasi-peak and average individually.
2. "-": NA
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Emission Level = Reading Value + Correction Factor.

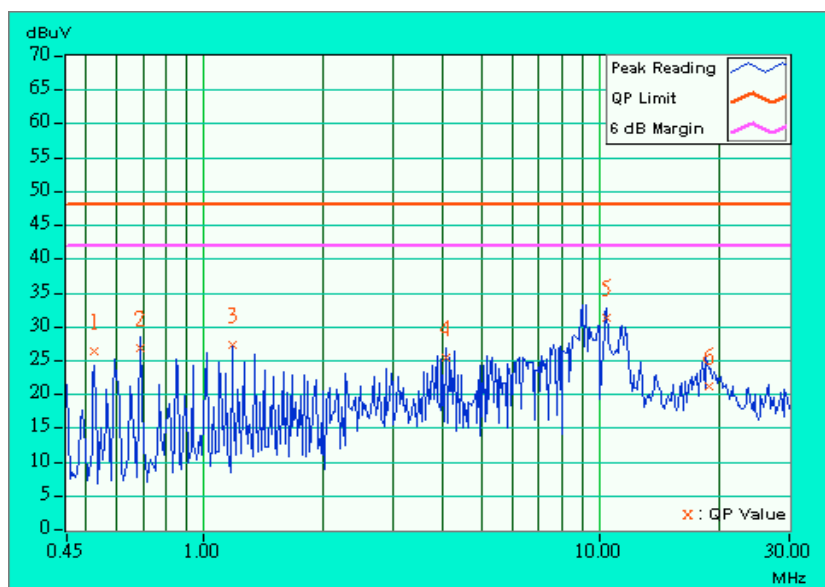


EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 10	6dB BANDWIDTH	9 kHz
CHANNEL	11		
INPUT POWER (SYSTEM)	110Vac, 60 Hz	PHASE	Neutral (N)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70%RH, 1005 hPa	TESTED BY: Bunny Yao	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.528	0.12	25.59	-	25.71	-	48.00	-	-22.29	-
2	0.688	0.15	26.13	-	26.28	-	48.00	-	-21.72	-
3	1.176	0.20	26.58	-	26.78	-	48.00	-	-21.22	-
4	4.066	0.30	24.84	-	25.14	-	48.00	-	-22.86	-
5	10.414	0.41	30.69	-	31.10	-	48.00	-	-16.90	-
6	18.762	0.73	20.57	-	21.30	-	48.00	-	-26.70	-

NOTE:

6. QP. and AV. are abbreviations of quasi-peak and average individually.
7. "-": NA
8. The emission levels of other frequencies were very low against the limit.
9. Margin value = Emission level - Limit value
10. Emission Level = Reading Value + Correction Factor.



4.2 RADIATED EMISSION MEASUREMENT

4.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT

Field strength limits are at the distance of 3 meters, emissions radiated outside of the specified bands, shall be according to the general radiated limits in 15.209 as following:

Frequencies (MHz)	Field Strength of Fundamental	
	uV/m	dBuV/m
30-88	100	40.0
88-216	150	43.5
216-960	200	46.0
Above 960	500	54.0

NOTE:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. As shown in 15.35(b), for frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.

4.2.2 TEST INSTRUMENTS

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED UNTIL
*HP Spectrum Analyzer	8590L	3544A01176	May 13, 2003
*HP Preamplifier	8447D	2944A08485	Oct. 30, 2002
* HP Preamplifier	8449B	3008A01201	Dec. 06, 2002
* HP Preamplifier	8449B	3008A01292	Aug. 21, 2002
* ROHDE & SCHWARZ TEST RECEIVER	ESMI	839013/007 839379/002	Jan. 27, 2003
SCHWARZBECK Tunable Dipole Antenna	VHA 9103 UHA 9105	E101051 E101055	Nov. 23, 2002
* CHASE BILOG Antenna	CBL6112A	2221	Aug. 2, 2002
* SCHWARZBECK Horn Antenna	BBHA9120-D1	D130	July 6, 2002
* EMCO Horn Antenna	3115	9312-4192	April 9, 2003
* EMCO Turn Table	1060	1115	NA
* SHOSHIN Tower	AP-4701	A6Y005	NA
* Software	AS61D4	NA	NA
* ANRITSU RF Switches	MP59B	M35046	Aug. 2, 2002
* TIMES RF cable	LMR-600	CABLE-ST5-01	Aug. 2, 2002
Open Field Test Site	Site 5	ADT-R05	July 28, 2002
VCCI Site Registration No.	Site 5	R-1039	NA

- NOTE:** 1. The measurement uncertainty is less than +/- 3.0dB, which is calculated as per the NAMAS document NIS81.
2. The calibration interval of the above test instruments is 12 months. And the calibrations are traceable to NML/ROC and NIST/USA.
3. “*” = These equipment are used for the final measurement.
4. The horn antenna and HP preamplifier (model: 8449B) are used only for the measurement of emission frequency above 1GHz if tested.



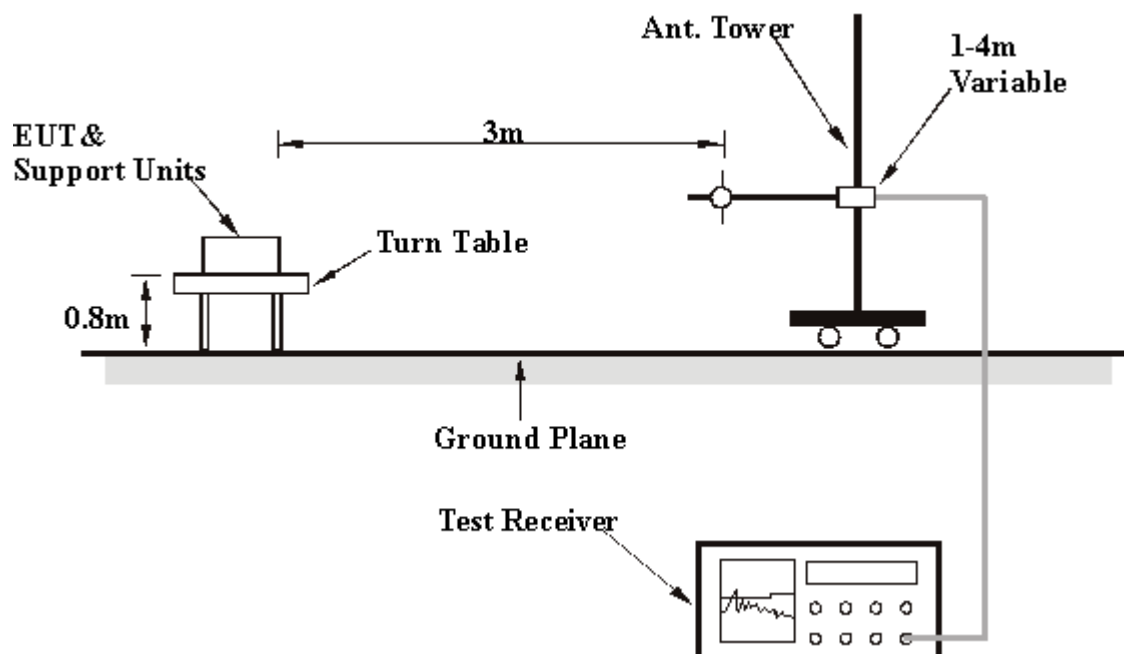
4.2.3 TEST PROCEDURES

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 10 meter open area test site. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna is a broadband antenna, and its height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10 dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10 dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

NOTE:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Peak detection (PK) and Quasi-peak detection (QP) at frequency below 1GHz.
2. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1 MHz for Peak detection at frequency above 1GHz.
3. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 300 Hz for Average detection (AV) at frequency above 1GHz.

4.2.4 TEST SETUP



For the actual test configuration, please refer to the related item – Photographs of the Test Configuration.

4.2.5 EUT OPERATING CONDITIONS

Same as 4.1.5.

4.2.6 TEST RESULTS

Antenna 1

EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 1	FREQUENCY RANGE	30-1000 MHz
CHANNEL	11		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Quasi-Peak
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	110.00	15.6 QP	43.50	-27.90	1.00H	245	32.10	11.03	1.18	28.71	16.50
2	132.00	38.6 QP	43.50	-4.90	2.24H	130	54.91	11.16	1.24	28.71	16.31
3	154.00	32.0 QP	43.50	-11.50	1.57H	164	49.35	10.02	1.34	28.71	17.35
4	176.00	40.9 QP	43.50	-2.60	2.06H	273	59.16	9.08	1.37	28.71	18.26
5	220.00	27.9 QP	46.00	-18.10	1.55H	109	44.97	10.12	1.53	28.71	17.07
6	264.00	32.1 QP	46.00	-13.90	1.19H	237	46.19	12.89	1.73	28.71	14.09
7	308.00	33.9 QP	46.00	-12.10	1.25H	178	47.31	13.38	1.92	28.71	13.41
8	330.00	32.8 QP	46.00	-13.20	1.18H	214	45.66	13.82	2.03	28.71	12.86
9	352.00	36.8 QP	46.00	-9.20	1.02H	141	49.08	14.31	2.12	28.71	12.29
10	396.00	42.5 QP	46.00	-3.50	1.00H	178	53.09	15.96	2.17	28.71	10.60
11	440.00	32.0 QP	46.00	-14.00	2.22H	163	42.09	16.32	2.31	28.71	10.09
12	462.00	33.5 QP	46.00	-12.50	1.99H	255	43.26	16.58	2.37	28.71	9.77
13	484.00	34.2 QP	46.00	-11.80	1.95H	239	43.51	16.96	2.44	28.71	9.32
14	506.00	30.1 QP	46.00	-15.90	1.82H	248	38.97	17.32	2.52	28.71	8.88
15	528.00	40.8 QP	46.00	-5.20	1.87H	182	49.27	17.62	2.62	28.71	8.48
16	572.00	37.2 QP	46.00	-8.80	1.48H	150	44.87	18.25	2.79	28.71	7.68
17	616.00	39.0 QP	46.00	-7.00	1.62H	177	45.93	18.82	2.91	28.71	6.99
18	660.00	28.9 QP	46.00	-17.10	1.25H	149	35.29	19.25	3.07	28.71	6.40
19	748.00	36.4 QP	46.00	-9.60	1.28H	206	41.63	20.14	3.34	28.71	5.24
20	792.00	31.8 QP	46.00	-14.20	1.00H	158	36.54	20.60	3.36	28.71	4.75
21	836.00	37.5 QP	46.00	-8.50	1.07H	238	42.13	20.54	3.54	28.71	4.63
22	858.00	27.6 QP	46.00	-18.40	1.15H	137	32.17	20.52	3.62	28.71	4.58
23	880.00	25.9 QP	46.00	-20.10	1.15H	137	30.29	20.68	3.64	28.71	4.40
24	924.00	30.2 QP	46.00	-15.80	1.14H	322	34.19	21.00	3.71	28.71	4.00

NOTE:

1. Emission level = Raw value - Correction Factor
2. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.



EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 1	FREQUENCY RANGE	30-1000 MHz
CHANNEL	11		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Quasi-Peak
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	110.00	23.2 QP	43.50	-20.30	1.00V	0	39.70	11.03	1.18	28.71	16.50
2	132.00	22.8 QP	43.50	-20.80	1.35V	130	39.06	11.16	1.24	28.71	16.31
3	154.00	19.2 QP	43.50	-24.30	1.88V	45	36.55	10.02	1.34	28.71	17.35
4	176.00	24.1 QP	43.50	-19.40	1.09V	86	42.36	9.08	1.37	28.71	18.27
5	198.00	16.8 QP	43.50	-26.70	1.16V	161	35.14	8.97	1.40	28.71	18.34
6	220.00	24.5 QP	46.00	-21.50	1.71V	112	41.57	10.12	1.53	28.71	17.07
7	264.00	33.2 QP	46.00	-12.80	2.11V	139	47.29	12.89	1.73	28.71	14.09
8	308.00	34.7 QP	46.00	-11.30	1.46V	190	48.11	13.38	1.92	28.71	13.41
9	330.00	40.0 QP	46.00	-6.00	1.41V	143	52.86	13.82	2.03	28.71	12.86
10	352.00	39.6 QP	46.00	-6.40	1.39V	232	51.88	14.31	2.12	28.71	12.28
11	396.00	34.5 QP	46.00	-11.50	2.05V	198	45.09	15.96	2.17	28.71	10.59
12	418.00	23.0 QP	46.00	-23.00	2.21V	194	33.28	16.20	2.23	28.71	10.28
13	440.00	32.7 QP	46.00	-13.30	1.03V	183	42.79	16.32	2.31	28.71	10.09
14	462.00	32.0 QP	46.00	-14.00	2.08V	226	41.76	16.58	2.37	28.71	9.77
15	483.00	31.0 QP	46.00	-15.00	1.98V	129	40.31	16.96	2.44	28.71	9.32
16	506.00	29.0 QP	46.00	-17.00	1.85V	241	37.87	17.32	2.52	28.71	8.88
17	528.00	38.6 QP	46.00	-7.40	1.99V	150	47.07	17.62	2.62	28.71	8.48
18	616.00	35.6 QP	46.00	-10.40	1.25V	251	42.58	18.82	2.91	28.71	6.99
19	660.00	27.8 QP	46.00	-18.20	1.71V	135	34.19	19.25	3.07	28.71	6.40
20	748.00	39.6 QP	46.00	-6.40	1.32V	177	44.83	20.14	3.34	28.71	5.24
21	792.00	31.8 QP	46.00	-14.20	1.62V	105	36.54	20.60	3.36	28.71	4.75
22	836.00	37.0 QP	46.00	-9.00	1.43V	175	41.63	20.54	3.54	28.71	4.63
23	857.00	29.7 QP	46.00	-16.30	1.21V	203	34.27	20.52	3.62	28.71	4.58
24	924.00	32.0 QP	46.00	-14.00	1.25V	132	35.99	21.00	3.71	28.71	4.00

NOTE:

1. Emission level = Raw value - Correction Factor
2. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.

EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 1	FREQUENCY RANGE	Above 1000 MHz
CHANNEL	1		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M											
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2038.00	51.9 AV	54.00	-2.10	1.39H	130	56.70	25.20	4.86	34.90	4.84
2	2038.00	54.1 PK	74.00	-19.9	1.39H	130	58.96	25.20	4.86	34.90	4.84
3	*2412.00	90.4 AV	-	-	1.61H	143	58.20	27.11	5.10	0.00	-32.21
4	*2412.00	100.1 AV	-	-	1.61H	143	67.90	27.11	5.10	0.00	-32.21
5	4076.00	36.4 AV	54.00	-17.60	1.38H	133	34.00	30.13	6.78	34.52	-2.39
6	4076.00	46.6 PK	74.00	-27.40	1.38H	133	44.20	30.13	6.78	34.52	-2.40

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M											
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2038.00	51.7 AV	54.00	-2.30	1.18V	4	56.50	25.20	4.86	34.90	4.84
2	2038.00	54.0 PK	74.00	-20.00	1.18V	165	58.80	25.20	4.86	34.90	4.84
3	*2412.00	97.8 AV	-	-	1.22V	229	65.57	27.11	5.10	0.00	-32.21
4	*2412.00	107.3 AV	-	-	1.22V	229	75.10	27.11	5.10	0.00	-32.21
5	4076.00	38.4 AV	54.00	-15.60	1.30V	147	36.00	30.13	6.78	34.52	-2.39
6	4076.00	47.7 PK	74.00	-26.30	1.30V	147	45.30	30.13	6.78	34.52	-2.40

NOTE:

1. Emission level = Raw value - Correction Factor
2. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
3. Margin value = Emission level - Limit value
4. " * " : Fundamental frequency
5. The other emission levels were very low against the limit.

EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 1	FREQUENCY RANGE	Above 1000 MHz
CHANNEL	6		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M											
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2063.00	51.8 AV	54.00	-2.20	1.19H	177	56.30	25.41	4.96	34.90	4.53
2	2063.00	54.9 PK	74.00	-20.90	1.19H	177	59.40	25.41	4.96	34.90	4.53.
3	*2437.00	103.2 PK	-	-	1.24H	143	70.80	27.33	5.08	0.00	-32.40
4	*2437.00	93.1 AV	-	-	1.24H	143	60.70	27.33	5.08	0.00	-32.40
5	4126.00	35.8 AV	54.00	-18.20	1.26H	143	33.30	30.32	6.70	34.56	-2.46
6	4126.00	47.8 PK	74.00	-26.20	1.26H	143	45.30	30.32	6.70	34.56	-2.47

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M											
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2063.00	55.3 PK	74.00	-18.7	1.25V	141	59.80	25.41	4.96	34.90	4.53
2	2063.00	52.0 AV	54.00	-2.00	1.25V	141	56.50	25.41	4.96	34.90	4.53
3	*2437.00	107.9 PK	-	-	1.40V	148	75.50	27.33	5.08	0.00	-32.40
4	*2437.00	98.3 AV	-	-	1.40V	148	65.90	27.33	5.08	0.00	-32.40
5	4126.00	37.0 AV	54.00	-17.00	1.21V	123	34.50	30.32	6.70	34.56	-2.46
6	4126.00	48.5 PK	74.00	-25.50	1.21V	121	46.00	30.32	6.70	34.56	-2.47

NOTE:

1. Emission level = Raw value - Correction Factor
2. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss.
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
3. Margin value = Emission level - Limit value
4. " * " : Fundamental frequency
5. The other emission levels were very low against the limit.



EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 1	FREQUENCY RANGE	Above 1000 MHz
CHANNEL	11		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2088.00	51.4 AV	54.00	-2.60	1.22H	144	55.70	25.62	5.02	34.90	4.26
2	2088.00	53.7 PK	74.00	-20.30	1.22H	144	58.00	25.62	5.02	34.90	4.26
3	*2462.00	100.6 PK	-	-	1.27H	173	68.20	27.33	5.08	0.00	-32.41
4	*2462.00	91.7 AV	-	-	1.27H	173	59.30	27.33	5.08	0.00	-32.41
5	4176.00	47.1 PK	74.00	-26.90	1.52H	166	44.60	30.41	6.68	34.58	-2.51
6	4176.00	36.2 AV	54.00	-17.80	1.52H	166	33.70	30.41	6.68	34.58	-2.51

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2088.00	50.7 AV	54.00	-3.30	1.32H	151	55.00	25.62	5.02	34.90	4.26
2	2088.00	53.9 PK	74.00	-20.10	1.32H	151	58.20	25.62	5.02	34.90	4.26
3	*2462.00	107.4 PK	-	-	1.30H	187	75.00	27.33	5.08	0.00	-32.41
4	*2462.00	97.5 AV	-	-	1.30H	187	65.10	27.33	5.08	0.00	-32.41
5	4176.00	47.6 PK	74.00	-26.40	1.40H	130	45.10	30.41	6.68	34.58	-2.51
6	4176.00	36.3 AV	54.00	-17.70	1.40H	130	33.80	30.41	6.68	34.58	-2.51

NOTE:

1. Emission level = Raw value - Correction Factor
2. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
3. Margin value = Emission level - Limit value
4. " * " : Fundamental frequency
5. The other emission levels were very low against the limit.

Antenna 2

EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 2	FREQUENCY RANGE	30-1000 MHz
CHANNEL	11		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Quasi-Peak
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	132.00	20.9 QP	43.50	-22.60	1.32H	179	37.21	11.16	1.24	28.71	16.31
2	176.00	31.5 QP	43.50	-12.00	1.45H	114	49.76	9.08	1.37	28.71	18.26
3	220.00	29.6 QP	46.00	-16.40	1.35H	139	46.67	10.12	1.53	28.71	17.07
4	264.00	35.9 QP	46.00	-10.10	1.14H	135	49.99	12.89	1.73	28.71	14.09
5	308.00	31.2 QP	46.00	-14.80	1.26H	210	44.61	13.38	1.92	28.71	13.41
6	330.00	28.6 QP	46.00	-17.40	1.42H	188	41.46	13.82	2.03	28.71	12.86
7	396.00	30.7 QP	46.00	-15.30	1.31H	222	41.29	15.96	2.17	28.71	10.59
8	440.00	32.6 QP	46.00	-13.40	1.20H	208	42.69	16.32	2.31	28.71	10.09
9	484.00	26.6 QP	46.00	-19.40	1.68H	168	35.91	16.96	2.44	28.71	9.32
10	528.00	30.5 QP	46.00	-15.50	1.83H	122	38.97	17.62	2.62	28.71	8.48
11	572.00	26.8 QP	46.00	-19.20	1.72H	138	34.47	18.25	2.79	28.71	7.68
12	594.00	30.3 QP	46.00	-15.70	1.53H	154	37.63	18.54	2.84	28.71	7.34
13	616.00	28.0 QP	46.00	-18.00	1.69H	231	34.98	18.82	2.91	28.71	6.99
14	660.00	27.5 QP	46.00	-18.50	1.52H	217	33.89	19.25	3.07	28.71	6.40
15	748.00	32.5 QP	46.00	-13.50	1.49H	175	37.73	20.14	3.34	28.71	5.24
16	836.00	31.4 QP	46.00	-14.60	1.75H	241	36.03	20.54	3.54	28.71	4.64
17	924.00	28.9 QP	46.00	-17.10	1.59H	203	32.89	21.00	3.71	28.71	4.00

NOTE:

5. Emission level = Raw value - Correction Factor
6. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
7. Margin value = Emission level - Limit value
8. The other emission levels were very low against the limit.

EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 2	FREQUENCY RANGE	30-1000 MHz
CHANNEL	11		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Quasi-Peak
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M											
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	132.00	25.6 QP	43.50	-17.90	1.88V	187	41.91	11.16	1.24	28.71	16.31
2	176.00	24.3 QP	43.50	-19.20	1.60V	144	42.56	9.08	1.37	28.71	18.26
3	220.00	26.5 QP	46.00	-19.50	1.70V	158	43.57	10.12	1.53	28.71	17.07
4	264.00	35.3 QP	46.00	-10.70	1.82V	182	49.39	12.89	1.73	28.71	14.09
5	308.00	25.7 QP	46.00	-20.30	1.44V	199	39.11	13.38	1.92	28.71	13.41
6	330.00	38.9 QP	46.00	-7.10	1.32V	221	51.76	13.82	2.03	28.71	12.86
7	352.00	26.5 QP	46.00	-19.50	1.39V	226	38.78	14.31	2.12	28.71	12.28
8	396.00	31.3 QP	46.00	-14.70	1.24V	197	41.89	15.96	2.17	28.71	10.59
9	440.00	32.8 QP	46.00	-13.20	1.49V	182	42.89	16.32	2.31	28.71	10.09
10	462.00	28.9 QP	46.00	-17.10	1.47V	149	38.66	16.58	2.37	28.71	9.77
11	484.00	35.7 QP	46.00	-10.30	1.70V	125	45.01	16.96	2.44	28.71	9.32
12	528.00	34.2 QP	46.00	-11.80	1.18V	143	42.67	17.62	2.62	28.71	8.48
13	572.00	32.9 QP	46.00	-13.10	1.37V	179	40.57	18.25	2.79	28.71	7.68
14	616.00	24.8 QP	46.00	-21.20	1.44V	200	31.78	18.82	2.91	28.71	6.99
15	748.00	30.3 QP	46.00	-15.70	1.69V	156	35.53	20.14	3.34	28.71	5.24
16	836.00	27.6 QP	46.00	-18.40	1.62V	170	32.23	20.54	3.54	28.71	4.64
17	858.00	33.3 QP	46.00	-12.70	1.98V	195	37.87	20.52	3.62	28.71	4.58
18	880.00	28.2 QP	46.00	-17.80	1.86V	174	32.59	20.68	3.64	28.71	4.40
19	924.00	26.3 QP	46.00	-19.70	2.00V	201	30.29	21.00	3.71	28.71	4.00

NOTE:

5. Emission level = Raw value - Correction Factor
6. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
7. Margin value = Emission level - Limit value
8. The other emission levels were very low against the limit.

EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 2	FREQUENCY RANGE	Above 1000 MHz
CHANNEL	1		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M											
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2038.00	53.5 PK	74.00	-20.50	1.27H	214	58.30	25.20	4.86	34.90	4.84
2	2038.00	51.3 AV	54.00	-2.70	1.27H	214	56.10	25.20	4.86	34.90	4.84
3	*2412.00	92.0 PK	-	-	1.35H	179	59.80	27.11	5.10	0.00	-32.21
4	*2412.00	82.3 AV	-	-	1.35H	179	50.10	27.11	5.10	0.00	-32.21
5	4076.00	45.6 PK	74.00	-28.40	1.08H	165	43.20	30.13	6.78	34.52	-2.39
6	4076.00	35.4 AV	54.00	-18.60	1.08H	165	33.00	30.13	6.78	34.52	-2.39

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M											
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2038.00	51.5 AV	54.00	-2.50	1.09V	220	56.30	25.20	4.86	34.90	4.84
2	2038.00	53.9 PK	74.00	-20.10	1.09V	220	58.70	25.20	4.86	34.90	4.84
3	*2412.00	99.1 PK	-	-	1.25V	195	66.90	27.11	5.10	0.00	-32.21
4	*2412.00	88.6 AV	-	-	1.25V	195	56.40	27.11	5.10	0.00	-32.21
5	4076.00	35.9 AV	54.00	-18.10	1.16V	175	33.50	30.13	6.78	34.52	-2.39
6	4076.00	48.0 PK	74.00	-26.00	1.16V	175	45.60	30.13	6.78	34.52	-2.40

NOTE:

6. Emission level = Raw value - Correction Factor
7. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
8. Margin value = Emission level - Limit value
9. " * " : Fundamental frequency
10. The other emission levels were very low against the limit.

EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 2	FREQUENCY RANGE	Above 1000 MHz
CHANNEL	6		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M											
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2063.00	53.9 PK	74.00	-20.10	1.24H	230	58.40	25.41	4.96	34.90	4.53
2	2063.00	51.2 AV	54.00	-2.80	1.24H	230	55.70	25.41	4.96	34.90	4.53
3	*2437.00	94.9 PK	-	-	1.37H	185	62.50	27.33	5.08	0.00	-32.40
4	*2437.00	83.7 AV	-	-	1.37H	185	51.30	27.33	5.08	0.00	-32.40
5	4126.00	45.5 PK	74.00	-28.50	1.04H	171	43.00	30.32	6.70	34.56	-2.46
6	4126.00	35.9 AV	54.00	-18.10	1.04H	171	33.40	30.32	6.70	34.56	-2.46

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M											
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2063.00	51.4 AV	54.00	-2.60	1.29V	188	55.90	25.41	4.96	34.90	4.53
2	2063.00	53.3 PK	74.00	-20.70	1.29V	188	57.80	25.41	4.96	34.90	4.53
3	*2437.00	99.9 PK	-	-	1.10V	172	67.50	27.33	5.08	0.00	-32.40
4	*2437.00	89.7 AV	-	-	1.10V	172	57.30	27.33	5.08	0.00	-32.40
5	4126.00	46.0 PK	74.00	-28.00	1.44V	225	43.50	30.32	6.70	34.56	-2.46
6	4126.00	36.5 AV	54.00	-17.50	1.44V	225	34.00	30.32	6.70	34.56	-2.46

NOTE:

6. Emission level = Raw value - Correction Factor
7. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss.
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
8. Margin value = Emission level - Limit value
9. " * " : Fundamental frequency
10. The other emission levels were very low against the limit.



EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 2	FREQUENCY RANGE	Above 1000 MHz
CHANNEL	11		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2088.00	53.6 PK	74.00	-20.40	1.21H	210	57.90	25.62	5.02	34.90	4.26
2	2088.00	51.4 AV	54.00	-2.60	1.21H	210	55.70	25.62	5.02	34.90	4.26
3	*2462.00	93.7 PK	-	-	1.42H	182	61.30	27.33	5.08	0.00	-32.41
4	*2462.00	84.8 AV	-	-	1.42H	182	52.40	27.33	5.08	0.00	-32.41
5	4176.00	36.4 AV	54.00	-17.60	1.11H	229	33.90	30.41	6.68	34.58	-2.51
6	4176.00	46.1 PK	74.00	-27.90	1.11H	229	43.60	30.41	6.68	34.58	-2.51

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2088.00	51.6 AV	54.00	-2.40	1.28V	201	55.90	25.62	5.02	34.90	4.26
2	2088.00	53.8 PK	74.00	-20.20	1.28V	201	58.10	25.62	5.02	34.90	4.26
3	*2462.00	97.6 PK	-	-	1.09V	178	65.20	27.33	5.08	0.00	-32.41
4	*2462.00	90.0 AV	-	-	1.09V	178	57.60	27.33	5.08	0.00	-32.41
5	4176.00	36.4 AV	54.00	-17.60	1.42V	227	33.90	30.41	6.68	34.58	-2.51
6	4176.00	46.5 PK	74.00	-27.50	1.42V	227	44.00	30.41	6.68	34.58	-2.51

NOTE:

1. Emission level = Raw value - Correction Factor
2. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
3. Margin value = Emission level - Limit value
4. " * " : Fundamental frequency
5. The other emission levels were very low against the limit.

Antenna 5

EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 5	FREQUENCY RANGE	30-1000 MHz
CHANNEL	11		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Quasi-Peak
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	88.00	23.0 QP	40.00	-17.00	1.78H	175	42.40	8.24	1.06	28.71	19.40
2	132.00	21.6 QP	43.50	-21.90	1.44H	159	37.91	11.16	1.24	28.71	16.31
3	176.00	32.4 QP	43.50	-11.10	1.54H	178	50.66	9.08	1.37	28.71	18.26
4	220.00	27.5 QP	46.00	-18.50	1.39H	162	44.57	10.12	1.53	28.71	17.07
5	264.00	34.7 QP	46.00	-11.30	1.38H	192	48.79	12.89	1.73	28.71	14.09
6	308.00	29.5 QP	46.00	-16.50	1.15H	175	42.91	13.38	1.92	28.71	13.41
7	330.00	30.6 QP	46.00	-15.40	1.32H	153	43.46	13.82	2.03	28.71	12.86
8	396.00	32.5 QP	46.00	-13.50	1.84H	167	43.09	15.96	2.17	28.71	10.59
9	440.00	30.0 QP	46.00	-16.00	2.18H	204	40.09	16.32	2.31	28.71	10.09
10	484.00	28.3 QP	46.00	-17.70	1.67H	192	37.61	16.96	2.44	28.71	9.32
11	528.00	31.3 QP	46.00	-14.70	1.85H	219	39.77	17.62	2.62	28.71	8.48
12	572.00	27.9 QP	46.00	-18.10	1.75H	218	35.57	18.25	2.79	28.71	7.68
13	594.00	31.4 QP	46.00	-14.60	1.59H	181	38.73	18.54	2.84	28.71	7.34
14	616.00	28.6 QP	46.00	-17.40	1.75H	192	35.58	18.82	2.91	28.71	6.99
15	660.00	28.0 QP	46.00	-18.00	1.68H	251	34.39	19.25	3.07	28.71	6.40
16	748.00	33.8 QP	46.00	-12.20	1.39H	239	39.03	20.14	3.34	28.71	5.24
17	836.00	30.7 QP	46.00	-15.30	1.84H	267	35.33	20.54	3.54	28.71	4.64
18	924.00	30.8 QP	46.00	-15.20	1.65H	195	34.79	21.00	3.71	28.71	4.00

NOTE:

9. Emission level = Raw value - Correction Factor
10. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
11. Margin value = Emission level - Limit value
12. The other emission levels were very low against the limit.

EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 5	FREQUENCY RANGE	30-1000 MHz
CHANNEL	11		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Quasi-Peak
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	132.00	24.5 QP	43.50	-19.00	2.01V	129	40.81	11.16	1.24	28.71	16.31
2	176.00	24.3 QP	43.50	-19.20	1.74V	223	42.56	9.08	1.37	28.71	18.26
3	220.00	26.0 QP	46.00	-20.00	1.89V	199	43.07	10.12	1.53	28.71	17.07
4	264.00	34.9 QP	46.00	-11.10	1.78V	163	48.99	12.89	1.73	28.71	14.09
5	308.00	27.3 QP	46.00	-18.70	1.38V	183	40.71	13.38	1.92	28.71	13.41
6	330.00	37.5 QP	46.00	-8.50	1.55V	181	50.36	13.82	2.03	28.71	12.86
7	352.00	27.1 QP	46.00	-18.90	1.36V	161	39.38	14.31	2.12	28.71	12.28
8	396.00	33.8 QP	46.00	-12.20	1.28V	172	44.39	15.96	2.17	28.71	10.59
9	440.00	32.4 QP	46.00	-13.60	1.41V	132	42.49	16.32	2.31	28.71	10.09
10	462.00	27.8 QP	46.00	-18.20	1.45V	123	37.56	16.58	2.37	28.71	9.77
11	484.00	34.8 QP	46.00	-11.20	1.85V	183	44.11	16.96	2.44	28.71	9.32
12	528.00	36.0 QP	46.00	-10.00	1.00V	164	44.47	17.62	2.62	28.71	8.48
13	572.00	32.0 QP	46.00	-14.00	1.29V	185	39.67	18.25	2.79	28.71	7.68
14	616.00	26.3 QP	46.00	-19.70	1.48V	203	33.28	18.82	2.91	28.71	6.99
15	748.00	31.8 QP	46.00	-14.20	1.68V	165	37.03	20.14	3.34	28.71	5.24
16	836.00	30.0 QP	46.00	-16.00	1.71V	138	34.63	20.54	3.54	28.71	4.64
17	858.00	31.2 QP	46.00	-14.80	1.92V	154	35.77	20.52	3.62	28.71	4.58
18	880.00	27.3 QP	46.00	-18.70	1.86V	134	31.69	20.68	3.64	28.71	4.40
19	924.00	27.9 QP	46.00	-18.10	2.06V	182	31.89	21.00	3.71	28.71	4.00

NOTE:

9. Emission level = Raw value - Correction Factor
10. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
11. Margin value = Emission level - Limit value
12. The other emission levels were very low against the limit.

EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 5	FREQUENCY RANGE	Above 1000 MHz
CHANNEL	1		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M											
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2038.00	51.4 AV	54.00	-2.60	1.25V	192	56.20	25.20	4.86	34.90	4.84
2	2038.00	53.6 PK	74.00	-20.40	1.25V	192	58.40	25.20	4.86	34.90	4.84
3	*2412.00	96.5 PK	-	-	1.26H	203	64.30	27.11	5.10	0.00	-32.21
4	*2412.00	89.1 AV	-	-	1.26H	203	56.90	27.11	5.10	0.00	-32.21
5	4076.00	46.9 PK	74.00	-27.10	1.17V	176	44.50	30.13	6.78	34.52	-2.39
6	4076.00	36.2 AV	54.00	-17.80	1.17V	176	33.80	30.13	6.78	34.52	-2.39

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M											
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2038.00	51.3 AV	54.00	-2.70	1.29V	191	56.10	25.20	4.86	34.90	4.84
2	2038.00	52.9 PK	74.00	-21.10	1.29V	191	57.70	25.20	4.86	34.90	4.84
3	*2412.00	106.2 PK	-	-	1.35V	206	74.00	27.11	5.10	0.00	-32.21
4	*2412.00	96.5 AV	-	-	1.35V	206	64.30	27.11	5.10	0.00	-32.21
5	4076.00	45.6 PK	74.00	-28.40	1.14V	168	43.20	30.13	6.78	34.52	-2.39
6	4076.00	35.6 AV	54.00	-18.40	1.14V	168	33.20	30.13	6.78	34.52	-2.39

NOTE:

11. Emission level = Raw value - Correction Factor
12. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
13. Margin value = Emission level - Limit value
14. " * " : Fundamental frequency
15. The other emission levels were very low against the limit.

EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 5	FREQUENCY RANGE	Above 1000 MHz
CHANNEL	6		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M											
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2063.00	51.7 AV	54.00	-2.30	1.28H	185	56.20	25.41	4.96	34.90	4.53
2	2063.00	53.7 PK	74.00	-20.30	1.23H	205	58.20	25.41	4.96	34.90	4.53
3	*2437.00	94.5 PK	-	-	1.31H	221	62.10	27.33	5.08	0.00	-32.40
4	*2437.00	87.1 AV	-	-	1.31H	221	54.70	27.33	5.08	0.00	-32.40
5	4126.00	36.2 AV	54.00	-17.80	1.37H	157	33.70	30.32	6.70	34.56	-2.46
6	4126.00	46.0 PK	74.00	-28.00	1.37H	157	43.50	30.32	6.70	34.56	-2.47

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M											
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2063.00	53.7 PK	74.00	-20.30	1.11V	206	58.20	25.41	4.96	34.90	4.53
2	2063.00	51.5 AV	54.00	-2.50	1.11V	206	56.00	25.41	4.96	34.90	4.53
3	*2437.00	106.5 PK	-	-	1.24V	183	74.10	27.33	5.08	0.00	-32.40
4	*2437.00	97.4 AV	-	-	1.24V	183	65.00	27.33	5.08	0.00	-32.40
5	4126.00	35.7 AV	54.00	-18.30	1.16V	183	33.20	30.32	6.70	34.56	-2.46
6	4126.00	45.8 PK	74.00	-28.20	1.16V	183	43.30	30.32	6.70	34.56	-2.47

NOTE:

11. Emission level = Raw value - Correction Factor
12. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss.
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
13. Margin value = Emission level - Limit value
14. " * " : Fundamental frequency
15. The other emission levels were very low against the limit.



EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 5	FREQUENCY RANGE	Above 1000 MHz
CHANNEL	11		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2088.00	51.4 AV	54.00	-2.60	1.40H	187	55.65	25.62	5.02	34.90	4.26
2	2088.00	53.1 PK	74.00	-20.90	1.40H	187	57.40	25.62	5.02	34.90	4.26
3	*2462.00	95.4 PK	-	-	1.28H	224	63.00	27.33	5.08	0.00	-32.41
4	*2462.00	87.7 AV	-	-	1.28H	224	55.27	27.33	5.08	0.00	-32.41
5	4176.00	36.3 AV	54.00	-17.70	1.33H	165	33.80	30.41	6.68	34.58	-2.51
6	4176.00	46.0 PK	74.00	-28.00	1.33H	164	43.50	30.41	6.68	34.58	-2.51

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2088.00	53.9 PK	74.00	-20.10	1.03H	208	58.20	25.62	5.02	34.90	4.26
2	2088.00	51.8 AV	54.00	-2.20	1.03H	208	56.10	25.62	5.02	34.90	4.26
3	*2462.00	108.3 PK	-	-	1.21V	179	75.90	27.33	5.08	0.00	-32.41
4	*2462.00	99.2 AV	-	-	1.21H	179	66.81	27.33	5.08	0.00	-32.41
5	4176.00	36.5 AV	54.00	-17.50	1.11H	186	34.00	30.41	6.68	34.58	-2.51
6	4176.00	46.4 PK	74.00	-27.60	1.11H	181	43.90	30.41	6.68	34.58	-2.51

NOTE:

1. Emission level = Raw value - Correction Factor
2. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
3. Margin value = Emission level - Limit value
4. " * " : Fundamental frequency
5. The other emission levels were very low against the limit.

Antenna 6

EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 6	FREQUENCY RANGE	30-1000 MHz
CHANNEL	11		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Quasi-Peak
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	88.00	24.0 QP	40.00	-16.00	1.78V	53	43.40	8.24	1.06	28.71	19.40
2	132.00	21.6 QP	43.50	-21.90	1.38V	171	37.91	11.16	1.24	28.71	16.31
3	176.00	33.0 QP	43.50	-10.50	1.39V	217	51.26	9.08	1.37	28.71	18.26
4	220.00	28.0 QP	46.00	-18.00	1.36H	293	45.07	10.12	1.53	28.71	17.07
5	264.00	30.0 QP	46.00	-16.00	1.36H	209	44.09	12.89	1.73	28.71	14.09
6	264.00	35.5 QP	46.00	-10.50	1.36H	2	49.59	12.89	1.73	28.71	14.09
7	308.00	28.5 QP	46.00	-17.50	1.25H	121	41.91	13.38	1.92	28.71	13.41
8	330.00	30.0 QP	46.00	-16.00	1.18H	108	42.86	13.82	2.03	28.71	12.86
9	396.00	33.1 QP	46.00	-12.90	1.89H	279	43.69	15.96	2.17	28.71	10.59
10	440.00	31.9 QP	46.00	-14.10	2.44H	204	41.99	16.32	2.31	28.71	10.09
11	484.00	29.9 QP	46.00	-16.10	1.78H	252	39.21	16.96	2.44	28.71	9.32
12	528.00	32.3 QP	46.00	-13.70	1.77H	261	40.77	17.62	2.62	28.71	8.48
13	572.00	26.7 QP	46.00	-19.30	1.62H	231	34.37	18.25	2.79	28.71	7.68
14	594.00	30.0 QP	46.00	-16.00	1.62H	158	37.33	18.54	2.84	28.71	7.34
15	616.00	27.0 QP	46.00	-19.00	1.71H	204	33.98	18.82	2.91	28.71	6.99
16	660.00	28.6 QP	46.00	-17.40	1.71H	209	34.99	19.25	3.07	28.71	6.40
17	748.00	32.0 QP	46.00	-14.00	1.30H	235	37.23	20.14	3.34	28.71	5.24
18	836.00	33.8 QP	46.00	-12.20	1.86H	260	38.43	20.54	3.54	28.71	4.64
19	924.00	32.0 QP	46.00	-14.00	1.74H	175	35.99	21.00	3.71	28.71	4.00

NOTE:

13. Emission level = Raw value - Correction Factor
14. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
15. Margin value = Emission level - Limit value
16. The other emission levels were very low against the limit.

EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 6	FREQUENCY RANGE	30-1000 MHz
CHANNEL	11		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Quasi-Peak
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	132.00	23.8 QP	43.50	-19.70	2.01V	145	40.11	11.16	1.24	28.71	16.31
2	176.00	23.8 QP	43.50	-19.70	1.97V	182	42.06	9.08	1.37	28.71	18.26
3	220.00	26.5 QP	46.00	-19.50	2.10V	250	43.57	10.12	1.53	28.71	17.07
4	264.00	35.1 QP	46.00	-10.90	1.70V	211	49.19	12.89	1.73	28.71	14.09
5	308.00	28.5 QP	46.00	-17.50	1.26V	174	41.91	13.38	1.92	28.71	13.41
6	330.00	36.9 QP	46.00	-9.10	1.70V	240	49.76	13.82	2.03	28.71	12.86
7	352.00	28.6 QP	46.00	-17.40	1.19V	154	40.88	14.31	2.12	28.71	12.28
8	396.00	33.8 QP	46.00	-12.20	1.74V	182	44.39	15.96	2.17	28.71	10.59
9	440.00	33.2 QP	46.00	-12.80	1.37V	214	43.29	16.32	2.31	28.71	10.09
10	462.00	27.3 QP	46.00	-18.70	1.59V	234	37.06	16.58	2.37	28.71	9.77
11	484.00	35.5 QP	46.00	-10.50	1.27V	124	44.81	16.96	2.44	28.71	9.32
12	528.00	35.7 QP	46.00	-10.30	1.06V	244	44.17	17.62	2.62	28.71	8.48
13	572.00	31.8 QP	46.00	-14.20	1.23V	176	39.47	18.25	2.79	28.71	7.68
14	616.00	27.8 QP	46.00	-18.20	1.60V	221	34.78	18.82	2.91	28.71	6.99
15	748.00	33.5 QP	46.00	-12.50	1.65V	157	38.73	20.14	3.34	28.71	5.24
16	836.00	30.0 QP	46.00	-16.00	1.68V	136	34.63	20.54	3.54	28.71	4.64
17	858.00	32.0 QP	46.00	-14.00	2.05V	216	36.56	20.52	3.62	28.71	4.58
18	880.00	28.9 QP	46.00	-17.10	1.93V	144	33.29	20.68	3.64	28.71	4.40
19	924.00	29.8 QP	46.00	-16.20	2.23V	211	33.79	21.00	3.71	28.71	4.00

NOTE:

13. Emission level = Raw value - Correction Factor
14. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
15. Margin value = Emission level - Limit value
16. The other emission levels were very low against the limit.

EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 6	FREQUENCY RANGE	Above 1000 MHz
CHANNEL	1		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M											
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2038.00	51.3 AV	54.00	-2.70	1.26H	163	56.10	25.20	4.86	34.90	4.84
2	2038.00	53.9 PK	74.00	-20.10	1.26H	163	58.70	25.20	4.86	34.90	4.84
3	*2412.00	96.7 PK	-	-	1.56H	193	64.50	27.11	5.10	0.00	-32.21
4	*2412.00	85.9 AV	-	-	1.56H	193	53.67	27.11	5.10	0.00	-32.21
5	4076.00	46.4 PK	74.00	-27.60	1.64H	182	44.00	30.13	6.78	34.52	-2.39
6	4076.00	35.6 AV	54.00	-18.40	1.64H	182	33.20	30.13	6.78	34.52	-2.39

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M											
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2038.00	51.7 AV	54.00	-2.30	1.35V	177	56.50	25.20	4.86	34.90	4.84
2	2038.00	53.1 PK	74.00	-20.90	1.35V	177	57.90	25.20	4.86	34.90	4.84
3	*2412.00	106.1 PK	-	-	1.28V	170	73.90	27.11	5.10	0.00	-32.21
4	*2412.00	96.9 AV	-	-	1.28V	170	64.70	27.11	5.10	0.00	-32.21
5	4076.00	36.0 AV	54.00	-18.00	1.59V	141	33.60	30.13	6.78	34.52	-2.39
6	4076.00	45.9 PK	74.00	-28.10	1.59V	141	43.50	30.13	6.78	34.52	-2.40

NOTE:

16. Emission level = Raw value - Correction Factor
17. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
18. Margin value = Emission level - Limit value
19. " * " : Fundamental frequency
20. The other emission levels were very low against the limit.

EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 6	FREQUENCY RANGE	Above 1000 MHz
CHANNEL	6		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M											
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2063.00	51.4 AV	54.00	-2.60	1.22H	172	55.98	25.41	4.96	34.90	4.53
2	2063.00	53.5 PK	74.00	-20.50	1.22H	172	58.00	25.41	4.96	34.90	4.53
3	*2437.00	97.1 PK	-	-	1.31H	283	64.70	27.33	5.08	0.00	-32.40
4	*2437.00	87.9 AV	-	-	1.31H	283	55.49	27.33	5.08	0.00	-32.40
5	4126.00	46.7 PK	74.00	-27.30	1.53H	252	44.20	30.32	6.70	34.56	-2.46
6	4126.00	36.5 AV	54.00	-17.50	1.53H	252	34.00	30.32	6.70	34.56	-2.46

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M											
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2063.00	54.6 PK	74.00	-19.4	1.36V	163	59.17	25.41	4.96	34.90	4.53
2	2063.00	52.0 AV	54.00	-2.00	1.36V	163	56.50	25.41	4.96	34.90	4.53
3	*2437.00	103.8 PK	-	-	1.86V	219	71.40	27.33	5.08	0.00	-32.40
4	*2437.00	95.1 AV	-	-	1.86V	219	62.70	27.33	5.08	0.00	-32.40
5	4126.00	37.0 AV	54.00	-17.00	1.47V	144	34.50	30.32	6.70	34.56	-2.46
6	4126.00	47.1 PK	74.00	-26.90	1.47V	144	44.60	30.32	6.70	34.56	-2.47

NOTE:

16. Emission level = Raw value - Correction Factor
17. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss.
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
18. Margin value = Emission level - Limit value
19. " * " : Fundamental frequency
20. The other emission levels were very low against the limit.



EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 6	FREQUENCY RANGE	Above 1000 MHz
CHANNEL	11		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2088.00	51.6 AV	54.00	-2.40	1.23H	173	55.87	25.62	5.02	34.90	4.26
2	2088.00	53.5 PK	74.00	-20.50	1.23H	173	57.80	25.62	5.02	34.90	4.26
3	*2462.00	96.3 PK	-	-	1.51H	200	63.90	27.33	5.08	0.00	-32.41
4	*2462.00	87.2 AV	-	-	1.51H	200	54.80	27.33	5.08	0.00	-32.41
5	4176.00	36.0 AV	54.00	-18.00	1.14H	152	33.50	30.41	6.68	34.58	-2.51
6	4176.00	45.9 PK	74.00	-28.10	1.14H	152	43.40	30.41	6.68	34.58	-2.51

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2088.00	53.9 PK	74.00	-20.10	1.33V	172	58.20	25.62	5.02	34.90	4.26
2	2088.00	51.9 AV	54.00	-2.10	1.33V	172	56.20	25.62	5.02	34.90	4.26
3	*2462.00	107.3 PK	-	-	1.28V	164	74.90	27.33	5.08	0.00	-32.41
4	*2462.00	98.2 AV	-	-	1.28V	164	65.84	27.33	5.08	0.00	-32.41
5	4176.00	47.5 PK	74.00	-26.50	1.48V	209	45.00	30.41	6.68	34.58	-2.51
6	4176.00	36.7 AV	54.00	-17.30	1.48V	209	34.20	30.41	6.68	34.58	-2.51

NOTE:

1. Emission level = Raw value - Correction Factor
2. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
3. Margin value = Emission level - Limit value
4. " * " : Fundamental frequency
5. The other emission levels were very low against the limit.

Antenna 7

EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 7	FREQUENCY RANGE	30-1000 MHz
CHANNEL	11		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Quasi-Peak
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	132.00	16.0 QP	43.50	-27.50	1.56H	184	32.31	11.16	1.24	28.71	16.31
2	176.00	28.9 QP	43.50	-14.60	1.47H	334	47.16	9.08	1.37	28.71	18.26
3	220.00	18.9 QP	46.00	-27.10	1.22H	269	35.97	10.12	1.53	28.71	17.07
4	264.00	41.0 QP	46.00	-5.00	1.22H	245	55.09	12.89	1.73	28.71	14.10
5	286.00	22.8 QP	46.00	-23.20	1.23H	189	36.79	12.88	1.83	28.71	13.99
6	308.00	38.2 QP	46.00	-7.80	1.00H	258	51.61	13.38	1.92	28.71	13.42
7	330.00	34.5 QP	46.00	-11.50	1.43H	174	47.36	13.82	2.03	28.71	12.86
8	351.00	37.8 QP	46.00	-8.20	1.03H	214	50.18	14.21	2.12	28.71	12.39
9	396.00	41.3 QP	46.00	-4.70	1.00H	148	51.89	15.96	2.17	28.71	10.60
10	462.00	23.5 QP	46.00	-22.50	1.05H	226	33.26	16.58	2.37	28.71	9.77
11	484.00	25.0 QP	46.00	-21.00	1.08H	255	34.31	16.96	2.44	28.71	9.32
12	528.00	31.5 QP	46.00	-14.50	1.49H	138	39.97	17.62	2.62	28.71	8.48
13	572.00	26.8 QP	46.00	-19.20	1.39H	237	34.47	18.25	2.79	28.71	7.68
14	616.00	25.5 QP	46.00	-20.50	1.31H	157	32.48	18.82	2.91	28.71	6.99
15	660.00	24.4 QP	46.00	-21.60	1.18H	217	30.79	19.25	3.07	28.71	6.40
16	748.00	37.0 QP	46.00	-9.00	1.80H	245	42.23	20.14	3.34	28.71	5.24
17	836.00	32.0 QP	46.00	-14.00	1.04H	265	36.63	20.54	3.54	28.71	4.64
18	924.00	28.7 QP	46.00	-17.30	1.71H	171	32.69	21.00	3.71	28.71	4.00

NOTE:

17. Emission level = Raw value - Correction Factor
18. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
19. Margin value = Emission level - Limit value
20. The other emission levels were very low against the limit.

EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 7	FREQUENCY RANGE	30-1000 MHz
CHANNEL	11		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Quasi-Peak
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M											
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	132.00	20.6 QP	43.50	-22.90	1.17V	143	36.91	11.16	1.24	28.71	16.31
2	176.00	23.9 QP	43.50	-19.60	1.00V	193	42.14	9.08	1.37	28.71	18.26
3	220.00	24.4 QP	46.00	-21.60	1.28V	155	41.47	10.12	1.53	28.71	17.07
4	264.00	37.1 QP	46.00	-8.90	2.16V	230	51.19	12.89	1.73	28.71	14.10
5	308.00	37.0 QP	46.00	-9.00	1.41V	165	50.41	13.38	1.92	28.71	13.42
6	330.00	37.6 QP	46.00	-8.40	1.88V	230	50.46	13.82	2.03	28.71	12.87
7	352.00	32.6 QP	46.00	-13.40	1.71V	142	44.88	14.31	2.12	28.71	12.28
8	396.00	41.8 QP	46.00	-4.20	1.00V	245	52.39	15.96	2.17	28.71	10.60
9	440.00	29.6 QP	46.00	-16.40	1.43V	155	39.69	16.32	2.31	28.71	10.09
10	462.00	23.0 QP	46.00	-23.00	1.13V	257	32.76	16.58	2.37	28.71	9.77
11	484.00	29.9 QP	46.00	-16.10	1.40V	185	39.21	16.96	2.44	28.71	9.32
12	528.00	30.0 QP	46.00	-16.00	1.27V	257	38.46	17.62	2.62	28.71	8.48
13	572.00	29.5 QP	46.00	-16.50	1.48V	171	37.17	18.25	2.79	28.71	7.68
14	594.00	26.5 QP	46.00	-19.50	2.17V	134	33.83	18.54	2.84	28.71	7.34
15	660.00	29.8 QP	46.00	-16.20	1.75V	214	36.19	19.25	3.07	28.71	6.40
16	748.00	38.2 QP	46.00	-7.80	1.59V	242	43.43	20.14	3.34	28.71	5.24
17	858.00	27.1 QP	46.00	-18.90	1.17V	141	31.67	20.52	3.62	28.71	4.58
18	924.00	30.3 QP	46.00	-15.70	1.23V	236	34.29	21.00	3.71	28.71	4.00

NOTE:

17. Emission level = Raw value - Correction Factor
18. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
19. Margin value = Emission level - Limit value
20. The other emission levels were very low against the limit.

EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 7	FREQUENCY RANGE	Above 1000 MHz
CHANNEL	1		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M											
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2038.00	51.9 AV	54.00	-2.10	1.31H	183	56.70	25.20	4.86	34.90	4.84
2	2038.00	53.9 PK	74.00	-20.10	1.31H	183	58.70	25.20	4.86	34.90	4.84
3	*2412.00	102.0 PK	-	-	1.69H	237	69.80	27.11	5.10	0.00	-32.21
4	*2412.00	91.2 AV	-	-	1.69H	237	59.00	27.11	5.10	0.00	-32.21
5	4076.00	36.6 AV	54.00	-17.40	1.46H	160	34.20	30.13	6.78	34.52	-2.39
6	4076.00	46.9 PK	74.00	-27.10	1.46H	160	44.50	30.13	6.78	34.52	-2.40

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M											
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2038.00	51.7 AV	54.00	-2.30	1.26V	182	56.50	25.20	4.86	34.90	4.84
2	2038.00	54.0 PK	74.00	-20.00	1.26V	182	58.80	25.20	4.86	34.90	4.84
3	*2412.00	101.1 PK	-	-	1.26V	171	68.90	27.11	5.10	0.00	-32.21
4	*2412.00	91.4 AV	-	-	1.26V	171	59.20	27.11	5.10	0.00	-32.21
5	4076.00	35.7 AV	54.00	-18.30	1.38V	150	33.30	30.13	6.78	34.52	-2.39
6	4076.00	46.2 PK	74.00	-27.80	1.38V	150	43.80	30.13	6.78	34.52	-2.40

NOTE:

21. Emission level = Raw value - Correction Factor
22. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
23. Margin value = Emission level - Limit value
24. " * " : Fundamental frequency
25. The other emission levels were very low against the limit.

EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 7	FREQUENCY RANGE	Above 1000 MHz
CHANNEL	6		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M											
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2063.00	51.5 AV	54.00	-2.50	1.06H	172	56.00	25.41	4.96	34.90	4.53
2	2063.00	53.9 PK	74.00	-20.10	1.06H	172	58.40	25.41	4.96	34.90	4.53
3	*2437.00	102.3 PK	-	-	1.11H	171	69.90	27.33	5.08	0.00	-32.40
4	*2437.00	91.8 AV	-	-	1.11H	171	59.43	27.33	5.08	0.00	-32.40
5	4126.00	36.0 AV	54.00	-18.00	1.23H	200	33.50	30.32	6.70	34.56	-2.46
6	4126.00	46.3 PK	74.00	-27.70	1.23H	200	43.80	30.32	6.70	34.56	-2.47

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M											
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2063.00	55.0 PK	74.00	-19.00	1.21V	196	59.50	25.41	4.96	34.90	4.53
2	2063.00	51.8 AV	54.00	-2.20	1.21V	196	56.30	25.41	4.96	34.90	4.53
3	*2437.00	100.9 PK	-	-	1.18V	153	68.50	27.33	5.08	0.00	-32.40
4	*2437.00	90.5 AV	-	-	1.18V	153	58.10	27.33	5.08	0.00	-32.40
5	4126.00	36.5 AV	54.00	-17.50	1.16V	162	34.00	30.32	6.70	34.56	-2.46
6	4126.00	46.8 PK	74.00	-27.20	1.16V	162	44.30	30.32	6.70	34.56	-2.47

NOTE:

21. Emission level = Raw value - Correction Factor
22. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss.
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
23. Margin value = Emission level - Limit value
24. " * " : Fundamental frequency
25. The other emission levels were very low against the limit.



EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 7	FREQUENCY RANGE	Above 1000 MHz
CHANNEL	11		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2088.00	51.5 AV	54.00	-2.50	1.24H	172	55.78	25.62	5.02	34.90	4.26
2	2088.00	52.7 PK	74.00	-21.30	1.24H	172	56.95	25.62	5.02	34.90	4.26
3	*2462.00	103.0 PK	-	-	1.12H	171	70.60	27.33	5.08	0.00	-32.41
4	*2462.00	93.9 AV	-	-	1.12H	171	61.50	27.33	5.08	0.00	-32.41
5	4176.00	36.3 AV	54.00	-17.70	1.45H	147	33.80	30.41	6.68	34.58	-2.51
6	4176.00	47.5 PK	74.00	-26.50	1.45H	147	45.00	30.41	6.68	34.58	-2.51

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2088.00	47.9 AV	54.00	-6.10	1.33H	119	52.20	25.62	5.02	34.90	4.26
2	2088.00	49.7 PK	74.00	-24.30	1.33H	119	53.99	25.62	5.02	34.90	4.26
3	*2462.00	101.3 PK	-	-	1.22H	138	68.90	27.33	5.08	0.00	-32.41
4	*2462.00	90.8 AV	-	-	1.22H	138	58.44	27.33	5.08	0.00	-32.41
5	4176.00	36.3 AV	54.00	-17.70	1.39H	152	33.80	30.41	6.68	34.58	-2.51
6	4176.00	47.0 PK	74.00	-27.00	1.39H	152	44.50	30.41	6.68	34.58	-2.51

NOTE:

1. Emission level = Raw value - Correction Factor
2. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
3. Margin value = Emission level - Limit value
4. " * " : Fundamental frequency
5. The other emission levels were very low against the limit.

Antenna 10

EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 10	FREQUENCY RANGE	30-1000 MHz
CHANNEL	11		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Quasi-Peak
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	132.00	40.5 QP	43.50	-3.00	2.15H	177	56.81	11.16	1.24	28.71	16.31
2	154.00	26.0 QP	43.50	-17.50	1.98H	204	43.35	10.02	1.34	28.71	17.35
3	176.00	34.4 QP	43.50	-9.10	1.73H	149	52.66	9.08	1.37	28.71	18.26
4	220.00	29.4 QP	46.00	-16.60	1.28H	224	46.47	10.12	1.53	28.71	17.07
5	264.00	35.5 QP	46.00	-10.50	1.75H	154	49.59	12.89	1.73	28.71	14.09
6	286.00	21.0 QP	46.00	-25.00	1.07H	173	34.98	12.88	1.83	28.71	13.99
7	308.00	38.5 QP	46.00	-7.50	1.44H	213	51.91	13.38	1.92	28.71	13.42
8	330.00	31.5 QP	46.00	-14.50	1.20H	103	44.36	13.82	2.03	28.71	12.86
9	352.00	36.8 QP	46.00	-9.20	1.05H	253	49.08	14.31	2.12	28.71	12.29
10	396.00	41.0 QP	46.00	-5.00	1.00H	133	51.55	15.96	2.17	28.71	10.60
11	440.00	27.0 QP	46.00	-19.00	2.10H	216	37.09	16.32	2.31	28.71	10.09
12	484.00	25.7 QP	46.00	-20.30	2.15H	211	35.01	16.96	2.44	28.71	9.32
13	528.00	27.8 QP	46.00	-18.20	1.72H	233	36.27	17.62	2.62	28.71	8.48
14	528.00	31.4 QP	46.00	-14.60	1.72H	185	39.87	17.62	2.62	28.71	8.48
15	572.00	27.8 QP	46.00	-18.20	2.01H	184	35.47	18.25	2.79	28.71	7.68
16	572.00	28.9 QP	46.00	-17.10	2.01H	244	36.57	18.25	2.79	28.71	7.68
17	594.00	29.2 QP	46.00	-16.80	1.56H	115	36.53	18.54	2.84	28.71	7.34
18	616.00	29.2 QP	46.00	-16.80	1.72H	270	36.18	18.82	2.91	28.71	6.99
19	660.00	26.8 QP	46.00	-19.20	1.35H	70	33.19	19.25	3.07	28.71	6.40
20	748.00	35.9 QP	46.00	-10.10	1.00H	176	41.11	20.14	3.34	28.71	5.24
21	836.00	32.0 QP	46.00	-14.00	1.09H	269	36.63	20.54	3.54	28.71	4.64

NOTE:

21. Emission level = Raw value - Correction Factor
22. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
23. Margin value = Emission level - Limit value
24. The other emission levels were very low against the limit.

EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 10	FREQUENCY RANGE	30-1000 MHz
CHANNEL	11		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Quasi-Peak
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M											
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	132.00	39.8 QP	43.50	-3.70	1.41V	332	56.11	11.16	1.24	28.71	16.31
2	154.00	25.0 QP	43.50	-18.50	1.00V	242	42.35	10.02	1.34	28.71	17.35
3	176.00	35.3 QP	43.50	-8.20	1.02V	251	53.56	9.08	1.37	28.71	18.26
4	220.00	29.9 QP	46.00	-16.10	1.06V	162	46.97	10.12	1.53	28.71	17.07
5	264.00	36.2 QP	46.00	-9.80	2.24V	271	50.29	12.89	1.73	28.71	14.10
6	286.00	20.6 QP	46.00	-25.40	1.55V	153	34.59	12.88	1.83	28.71	13.99
7	308.00	32.7 QP	46.00	-13.30	2.07V	233	46.11	13.38	1.92	28.71	13.41
8	330.00	37.6 QP	46.00	-8.40	1.37V	160	50.51	13.82	2.03	28.71	12.86
9	352.00	32.5 QP	46.00	-13.50	2.01V	181	44.78	14.31	2.12	28.71	12.28
10	396.00	33.5 QP	46.00	-12.50	2.07V	246	44.09	15.96	2.17	28.71	10.59
11	440.00	30.7 QP	46.00	-15.30	1.13V	171	40.79	16.32	2.31	28.71	10.09
12	484.00	26.0 QP	46.00	-20.00	1.46V	295	35.31	16.96	2.44	28.71	9.32
13	528.00	30.5 QP	46.00	-15.50	1.66V	148	38.97	17.62	2.62	28.71	8.48
14	572.00	23.2 QP	46.00	-22.80	1.63V	184	30.87	18.25	2.79	28.71	7.68
15	616.00	29.2 QP	46.00	-16.80	2.09V	128	36.18	18.82	2.91	28.71	6.99
16	748.00	36.1 QP	46.00	-9.90	1.90V	264	41.33	20.14	3.34	28.71	5.24
17	836.00	27.8 QP	46.00	-18.20	1.52V	201	32.43	20.54	3.54	28.71	4.64
18	858.00	28.0 QP	46.00	-18.00	1.67V	185	32.57	20.52	3.62	28.71	4.58
19	924.00	32.0 QP	46.00	-14.00	1.67V	300	35.99	21.00	3.71	28.71	4.00

NOTE:

21. Emission level = Raw value - Correction Factor
22. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
23. Margin value = Emission level - Limit value
24. The other emission levels were very low against the limit.



EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 10	FREQUENCY RANGE	Above 1000 MHz
CHANNEL	1		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M											
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2038.00	52.7 PK	74.00	-21.30	1.21H	205	57.50	25.20	4.86	34.90	4.84
2	2038.00	51.7 AV	54.00	-2.30	1.21H	205	56.50	25.20	4.86	34.90	4.84
3	*2412.00	89.5 AV	-	-	1.47H	124	57.30	27.11	5.10	0.00	-32.21
4	*2412.00	99.5 AV	-	-	1.47H	124	67.30	27.11	5.10	0.00	-32.21
5	4076.00	46.4 PK	74.00	-27.60	1.06H	159	44.00	30.13	6.78	34.52	-2.39
6	4076.00	36.0 AV	54.00	-18.00	1.06H	159	33.60	30.13	6.78	34.52	-2.39

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M											
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2038.00	53.9 PK	74.00	-20.10	1.49H	211	58.70	25.20	4.86	34.90	4.84
2	2038.00	51.9 AV	54.00	-2.10	1.49H	211	56.70	25.20	4.86	34.90	4.84
3	*2412.00	102.3 PK	-	-	1.70H	171	70.11	27.11	5.10	0.00	-32.21
4	*2412.00	92.6 AV	-	-	1.70H	171	60.40	27.11	5.10	0.00	-32.21
5	4076.00	35.6 AV	54.00	-18.40	1.42H	173	33.20	30.13	6.78	34.52	-2.39
6	4076.00	45.9 PK	74.00	-28.10	1.42H	173	43.50	30.13	6.78	34.52	-2.40

NOTE:

26. Emission level = Raw value - Correction Factor
27. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
28. Margin value = Emission level - Limit value
29. " * " : Fundamental frequency
30. The other emission levels were very low against the limit.

EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 10	FREQUENCY RANGE	Above 1000 MHz
CHANNEL	6		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M											
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2063.00	51.8 AV	54.00	-2.20	1.25V	210	56.30	25.41	4.96	34.90	4.53
2	2063.00	53.7 PK	74.00	-20.30	1.25V	210	58.20	25.41	4.96	34.90	4.53
3	*2437.00	100.8 PK	-	-	1.38V	134	68.40	27.33	5.08	0.00	-32.40
4	*2437.00	91.3 AV	-	-	1.38V	134	58.90	27.33	5.08	0.00	-32.40
5	4126.00	36.5 AV	54.00	-17.50	1.43V	231	34.00	30.32	6.70	34.56	-2.46
6	4126.00	46.7 PK	74.00	-27.30	1.43H	231	44.20	30.32	6.70	34.56	-2.47

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M											
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2063.00	51.8 AV	54.00	-2.20	1.30V	221	56.30	25.41	4.96	34.90	4.53
2	2063.00	54.3 PK	74.00	-19.7	1.30V	221	58.80	25.41	4.96	34.90	4.53
3	*2437.00	102.5 PK	-	-	1.44V	177	70.10	27.33	5.08	0.00	-32.40
4	*2437.00	93.1 AV	-	-	1.44V	177	60.70	27.33	5.08	0.00	-32.40
5	4076.00	35.6 AV	54.00	-18.40	1.24V	185	33.20	30.13	6.78	34.52	-2.39
6	4076.00	45.9 PK	74.00	-28.10	1.24V	185	43.50	30.13	6.78	34.52	-2.40

NOTE:

26. Emission level = Raw value - Correction Factor
27. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss.
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
28. Margin value = Emission level - Limit value
29. " * " : Fundamental frequency
30. The other emission levels were very low against the limit.

EUT	Wireless 22Mbps MiniPCI Card	MODEL	GL2422MP-0T
MODE	Antenna 10	FREQUENCY RANGE	Above 1000 MHz
CHANNEL	11		
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	20 deg. C, 70 % RH, 1050 hPa	TESTED BY: Bunny Yao	

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2088.00	50.1 AV	54.00	-3.90	1.32H	224	54.40	25.62	5.02	34.90	4.26
2	2088.00	52.5 PK	74.00	-21.50	1.32H	224	56.80	25.62	5.02	34.90	4.26
3	*2462.00	100.6 PK	-	-	1.66H	180	68.20	27.33	5.08	0.00	-32.41
4	*2462.00	91.7 AV	-	-	1.66H	180	59.30	27.33	5.08	0.00	-32.41
5	4179.00	46.0 PK	74.00	-28.00	1.16H	202	43.50	30.41	6.68	34.58	-2.51
6	4179.00	36.3 AV	54.00	-17.70	1.16H	202	33.80	30.41	6.68	34.58	-2.51

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Antenna Factor (dB)	Cable Factor (dB)	Pre-Amp. Factor (dB)	Correction Factor (dB)
1	2088.00	50.0 AV	54.00	-4.00	1.54V	85	54.30	25.62	5.02	34.90	4.26
2	2088.00	53.3 PK	74.00	-20.70	1.54V	85	57.60	25.62	5.02	34.90	4.26
3	*2462.00	98.9 PK	-	-	1.60V	267	66.50	27.33	5.08	0.00	-32.40
4	*2462.00	89.7 AV	-	-	1.60V	267	57.30	27.33	5.08	0.00	-32.40
5	4176.00	45.6 PK	74.00	-28.40	1.30V	138	43.10	30.41	6.68	34.58	-2.51
6	4176.00	35.5 AV	54.00	-18.50	1.30V	138	33.00	30.41	6.68	34.58	-2.51

NOTE:

1. Emission level = Raw value - Correction Factor
2. Correction Factor = Pre-Amp. Factor - Ant. Factor - Cable loss
(Pre-Amp. Factor = 0, when a Pre-Amplifier is not used for the test.)
3. Margin value = Emission level - Limit value
4. " * " : Fundamental frequency
5. The other emission levels were very low against the limit.