



# Test Report

For

**Applicant** : ZyXEL Communications Corporation  
**Equipment Type** : LAN / Gateway Router  
**Model** : PRESTIGE 310 / 310-S, ZyWALL 10  
**FCC ID** : I88PRESTIGE310S

**Report No.:** 00AH013FI



## Test Report Certification

### Quietek Corporation

No.75-1, Wang-Yeh Valley, Yung-Hsing, Chiung-Lin,  
Hsin-Chu County, Taiwan, R.O.C.

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Accredited by NIST(NVLAP), VCCI, BSMI, DNV, TUV

Applicant : ZyXEL Communications Corporation  
Address : No.6, Innovation Rd II, Science-Based Industrial Park,  
Hsin-Chu, Taiwan, R.O.C.  
Equipment Type : LAN / Gateway Router  
Model : PRESTIGE 310 / 310-S, ZyWALL 10  
FCC ID. : I88PRESTIGE310S  
Measurement Standard : CISPR 22/1985  
Measurement Procedure : ANSI C63.4 /1992  
Operation Voltage : 120VAC/60Hz  
Classification : Class B  
Test Result : Complied  
Test Date : Oct.06, 2000  
Report No. : 00AH013FI



The Test Results relate only to the samples tested.

The test report shall not be reproduced except in full without the written approval of Quietek Corporation.

This report must not be used to claim product endorsement by NVLAP any agency of the U.S. Government

Documented by: Lisa Chen

Test Engineer: Jison Chang

Approved: Kevin Wang

A handwritten signature in black ink, appearing to read "Lisa Chen", is written over the printed name.

A handwritten signature in black ink, appearing to read "Jison", is written over the printed name.

A handwritten signature in black ink, appearing to read "Kevin Wang", is written over the printed name.



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## 1. General Information

### 1.1 EUT Description

|                      |                                                                                      |
|----------------------|--------------------------------------------------------------------------------------|
| Applicant            | : ZyXEL Communications Corporation                                                   |
| Address              | : No.6, Innovation Rd II, Science-Based Industrial<br>Park, Hsin-Chu, Taiwan, R.O.C. |
| Equipment Type       | : LAN / Gateway Router                                                               |
| Model                | : PRESTIGE 310 / 310-S, ZyWALL 10                                                    |
| FCC ID               | : I88PRESTIGE310S                                                                    |
| Operation Voltage    | : 120VAC/60Hz                                                                        |
| LAN Cable cross-over | : Shielded, 1.8m                                                                     |
| LAN Cable strait     | : Shielded, 1.8m                                                                     |
| RS232 Y-Cable        | : Non-shielded, 0.9m                                                                 |
| Power Adapter        | : MFR: ZyXEL, M/N: JAD-121200T<br>Output Cable: Non-shielded, 1.6m                   |

#### Remark:

1. This device a LAN / Gateway Router.with 100Mbps transmission speed.
2. The different between different model is the firmware operated.
3. QuieTek had verified both construction and function of the above model in typical operation, then shown in the test report.



## 1.2 Tested System Details

The types for all equipment, plus descriptions of all cables used in the tested system (including inserted cards ) are:

### 1.2.1 Host Personal Computer

Model Number : P2L97  
Serial Number : 92M1Y00768  
FCC ID : DoC  
Manufacturer : ASUS  
Power Cord : Non-Shielded, 1.8m

### 1.2.2 LAN / Gateway Router (EUT)

Model Number : PRESTIGE 310 / 310-S, ZyWALL 10  
Serial Number : N/A  
FCC ID : DoC  
Manufacturer : ZyXEL  
LAN Cable cross-over : Shielded, 1.8m  
LAN Cable strait : Shielded, 1.8m  
RS232 Y-Cable : Non-shielded, 0.9m  
Adapter : MFR: ZyXEL, M/N: JAD-121200T  
Output: Non-shielded, 1.6m

### 1.2.3 Monitor

Model Number : CM752ET-311  
Serial Number : T8E004443  
FCC ID : DoC  
Manufacturer : HITACHI  
Data Cable : Shielded, 1.5m  
Power Cord : Shielded, 1.8m

### 1.2.4 Keyboard

Model Number : 6311-TW4C  
Serial Number : 916590704C91F24437  
FCC ID : DoC  
Manufacturer : ACER  
Data Cable : Shielded, 1.8m

### 1.2.5 Modem

Model Number : 1414  
Serial Number : 980033039  
FCC ID : IFAXDM1414  
Manufacturer : ACEEX  
Data Cable : Shielded, 1.5m  
Power Adapter : ACCEX, SCP41-91000A  
Cable Output : Shielded, 1.5m

|               |                  |                                      |
|---------------|------------------|--------------------------------------|
| <b>1.2.6</b>  | <b>Printer</b>   |                                      |
|               | Model Number     | : C2642A                             |
|               | Serial Number    | : MY75N1D2BC                         |
|               | FCC ID           | : B94C2642X                          |
|               | Manufacturer     | : HP                                 |
|               | Data Cable       | : Shielded, 1.2m                     |
|               | Power Adapter    | : NMB, C2175A                        |
|               |                  | Cable for AC IN: Non-Shielded, 0.7m  |
|               |                  | Cable for AC Out: Non-Shielded, 1.5m |
| <b>1.2.7</b>  | <b>Mouse</b>     |                                      |
|               | Model Number     | : M-M35                              |
|               | Serial Number    | : 811313-2000                        |
|               | FCC ID           | : DZL210365                          |
|               | Manufacturer     | : Logitech                           |
|               | Data Cable       | : Shielded, 1.8m                     |
| <b>1.2.8</b>  | <b>USB Mouse</b> |                                      |
|               | Model Number     | : M-S34                              |
|               | Serial Number    | : LZA82474119                        |
|               | FCC ID           | : DZL211029                          |
|               | Manufacturer     | : Logitech                           |
|               | Data Cable       | : Shielded, 1.8m                     |
| <b>1.2.9</b>  | <b>USB Mouse</b> |                                      |
|               | Model Number     | : M-S34                              |
|               | Serial Number    | : LZA81451691                        |
|               | FCC ID           | : DZL211029                          |
|               | Manufacturer     | : ACER                               |
|               | Data Cable       | : Shielded, 1.8m                     |
| <b>1.2.10</b> | <b>Earphone</b>  |                                      |
|               | Model Number     | : PH136                              |
|               | Serial Number    | : N/A                                |
|               | Manufacturer     | : BSD                                |
|               | Data Cable       | : Shielded, 1.2m                     |



## Partner PC System

### 1.2.11 Notebook PC 1

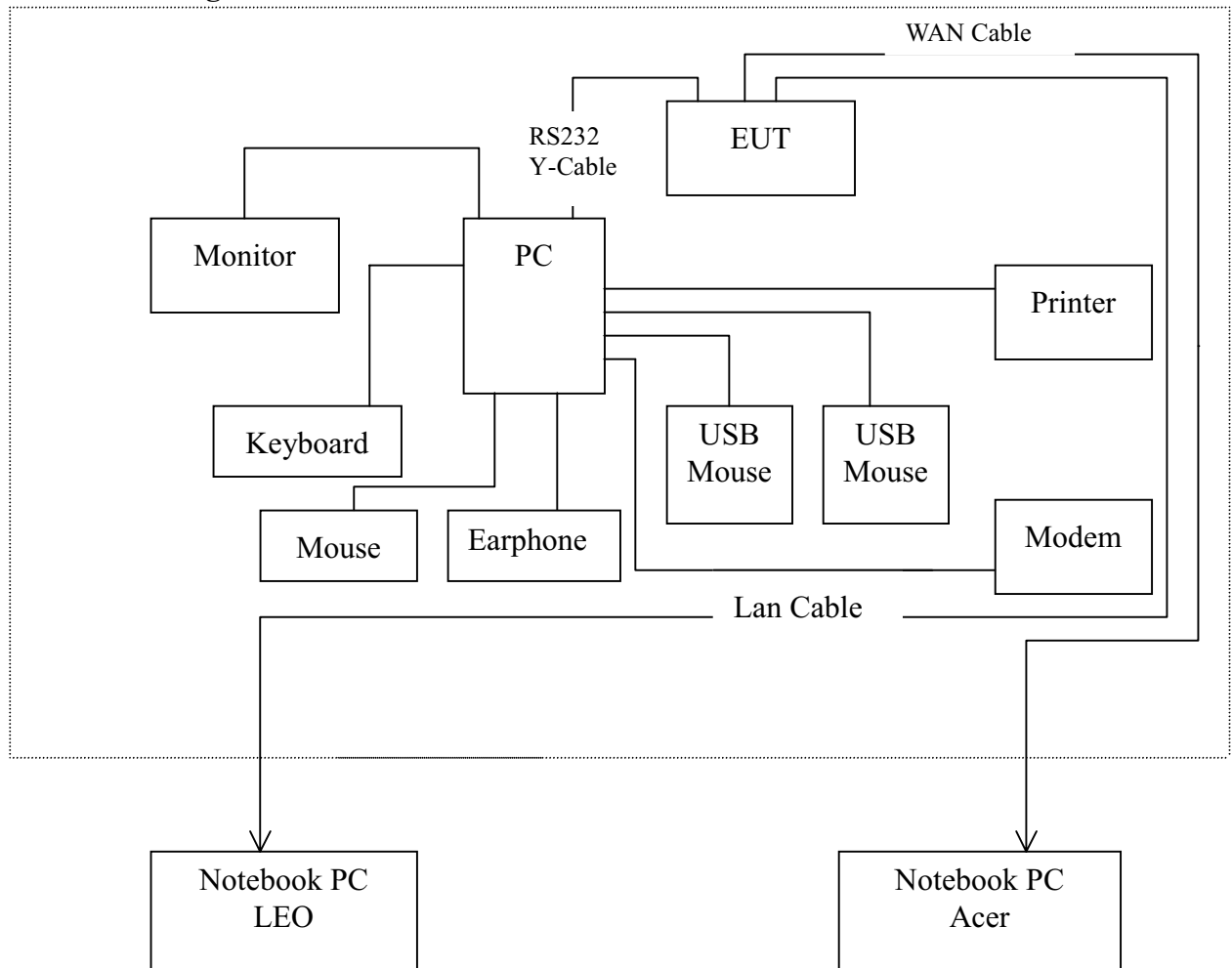
Model Number : 500  
Serial Number : 9145B0160C91000CF2M  
Manufacturer : ACER  
Power Adapter : DELTA, ADP-45GB  
Cable In: Non-shielded, 1.8m  
Cable Out: Shielded, 1.8m, a ferrite core bonded.

### 1.2.12 Notebook PC 2

Model Number : DESIGNOTE  
Serial Number : NB7017260B  
FCC ID : ENUDESIGNOTE3  
Manufacturer : LEO  
Power Adapter : LINE, LE-9401B20  
Cable In: Non-shielded, 1.6m  
Cable Out: Shielded, 1.2m



### 1.3 EUT Configuration



## **1.4 EUT Exercise Software**

The EUT exercise program used during conducted testing was designed to exercise the EUT in a manner similar to a typical use. The exercise sequence is listed as below:

- 1.4.1 Setup the EUT and simulators as shown on 1.3.
- 1.4.2 Turn on the power of all equipment.
- 1.4.3 Boot the PC from Hard Disk .
- 1.4.4 Data will communicate between personal computer and partner notebook personal notebook through EUT.
- 1.4.5 The personal computer's and partner notebook personal notebook monitor will show the transmitting and receiving characteristics when the communication is success.
- 1.4.6 Printer and modem will keep at standby mode during Scanner operation.
- 1.4.7 Repeat the above procedure 1.4.4 to 1.4.7

## **1.5 Test performed**

Conducted emissions were invested over the frequency range from **0.15MHz to 30MHz** using a receiver bandwidth of 9kHz.

Radiated emissions were invested over the frequency range from **30MHz to 1000MHz** using a receiver bandwidth of 120kHz. Radiated testing was performed at an antenna to EUT distance of 10 meters.



## 1.6 Test Facility

Ambient conditions in the laboratory:

| Items                      | Required (IEC 68-1) | Actual   |
|----------------------------|---------------------|----------|
| Temperature (°C)           | 15-35               | 20-35    |
| Humidity (%RH)             | 25-75               | 50-65    |
| Barometric pressure (mbar) | 860-1060            | 950-1000 |

Site Description: November 3, 1998 File on

Federal Communications Commission

FCC Engineering Laboratory

7435 Oakland Mills Road

Columbia, MD 21046

Reference 31040/SIT1300F2



September 30, 1998 Accreditation on NVLAP

NVLAP Lab Code: 200347-0

February 23, 1999 Accreditation on DNV

Statement No.: 413-99-LAB11



December 8, 1998 Registration on VCCI

Registration No. for No.2 Shielded Room C-858

Registration No. for No.1 Open Area Test Site R-823

Registration No. for No.2 Open Area Test Site R-835



January 04, 1999 Accreditation on TÜV Rheinland

Certificate No.: I9865712-9901



Name of firm : QuieTek Corporation

Site location : No.75-1, Wang-Yeh Valley, Yung-Hsing Tsuen,  
Chiung-Lin, Hsin-Chu County, Taiwan, R.O.C.



## 2. Conducted Emission

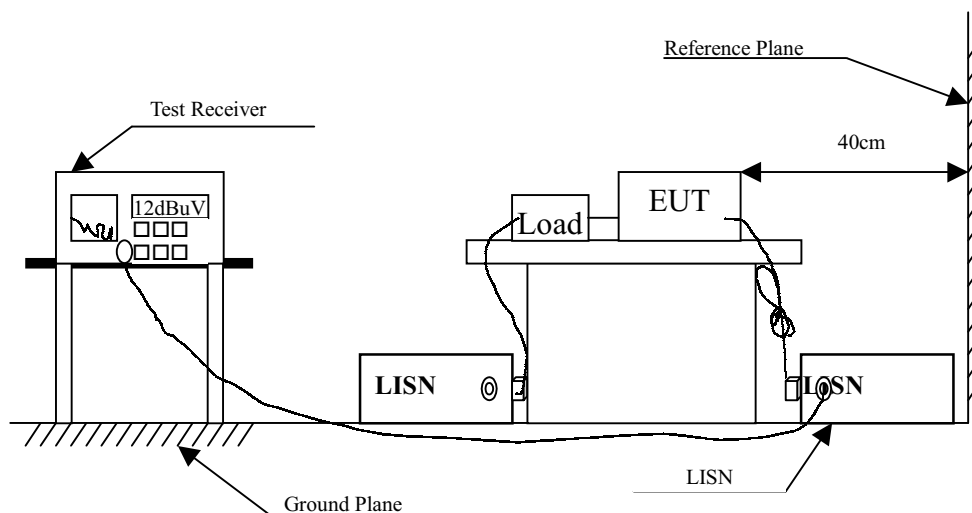
### 2.1 Test Equipment List

The following test equipment are used during the conducted emission test:

| Item | Instrument         | Manufacturer | Type No./Serial No | Last Cal. | Remark      |
|------|--------------------|--------------|--------------------|-----------|-------------|
| 1    | Test Receiver      | R & S        | ESCS 30/825442/17  | May, 2000 |             |
| 2    | L.I.S.N.           | R & S        | ESH3-Z5/825016/6   | May, 2000 | EUT         |
| 3    | L.I.S.N.           | Kyoritsu     | KNW-407/8-1420-3   | May, 2000 | Peripherals |
| 4    | Pulse Limiter      | R & S        | ESH3-Z2            | N/A       |             |
| 5    | N0.2 Shielded Room |              |                    | N/A       |             |

Note: All equipment upon which need to calibrated are with calibration period of 1 year.

### 2.2 Test Setup



### 2.3 Limits

| CISPR 22 Limits (dBuV) |         |    |         |       | FCC Part 15 Subpart B (dBuV) |         |      |         |      |
|------------------------|---------|----|---------|-------|------------------------------|---------|------|---------|------|
| Frequency<br>MHz       | Class A |    | Class B |       | Frequency<br>MHz             | Class A |      | Class B |      |
|                        | QP      | AV | QP      | AV    |                              | uV      | dBuV | uV      | dBuV |
| 0.15 - 0.50            | 79      | 66 | 66-56   | 56-46 | 0.45-1.705                   | 1000    | 60.0 | 250     | 48.0 |
| 0.50-5.0               | 73      | 60 | 56      | 46    | 1.705-30                     | 3000    | 69.5 | 250     | 48.0 |
| 5.0 - 30               | 73      | 60 | 60      | 50    |                              |         |      |         |      |

Remarks : In the above table, the tighter limit applies at the band edges.

## **2.4 Test Procedure**

The EUT and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refers to the block diagram of the test setup and photographs.)

Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.4 /1992 on conducted measurement.

The bandwidth of the field strength meter (R & S Test Receiver ESCS 30) is set at 9kHz.

## **2.5 Test Results**

The conducted emission from the EUT is measured and shown in attachment 1 of test report. The acceptance criterion was met and the EUT passed the test.



### 3. Radiated Emission

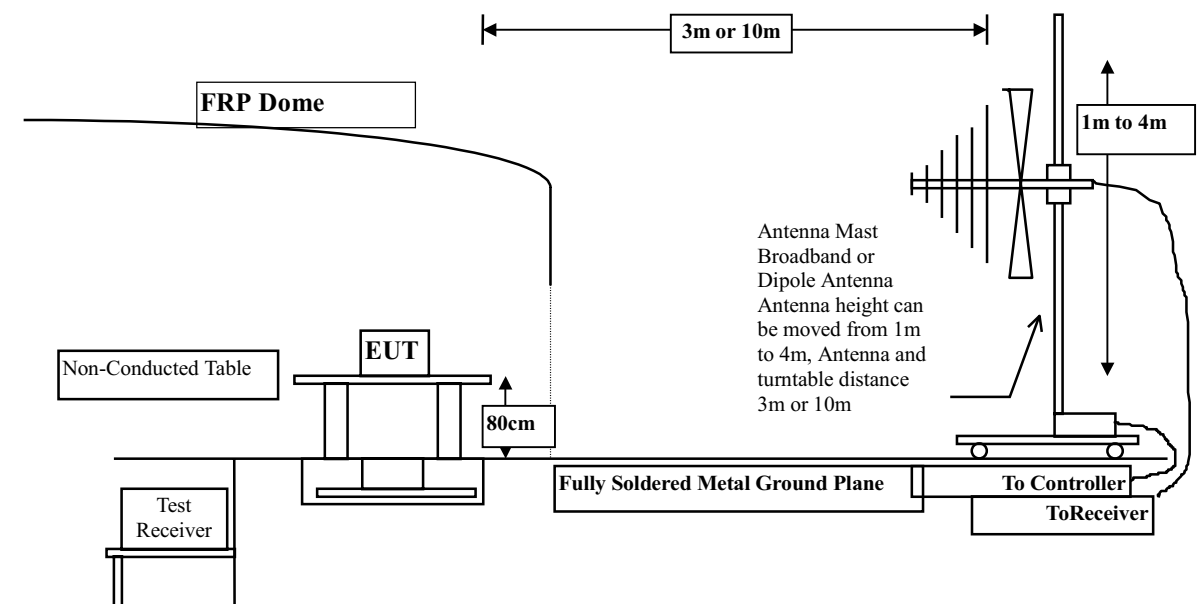
#### 3.1 Test Equipment

The following test equipment are used during the radiated emission test:

| Test Site |   | Equipment         | Manufacturer | Model No./Serial No. | Last Cal.  |
|-----------|---|-------------------|--------------|----------------------|------------|
| Site # 1  | X | Test Receiver     | R & S        | ESCS 30 / 825442/14  | May, 2000  |
|           |   | Spectrum Analyzer | Advantest    | R3261C / 71720140    | May, 2000  |
|           |   | Pre-Amplifier     | HP           | 8447D/3307A01812     | May, 2000  |
|           | X | Bilog Antenna     | Chase        | CBL6112B / 12452     | Sep., 2000 |
|           | X | Horn Antenna      | EM           | EM6917 / 103325      | May, 2000  |
| Site # 2  | X | Test Receiver     | R & S        | ESCS 30 / 825442/17  | May, 2000  |
|           |   | Spectrum Analyzer | Advantest    | R3261C / 71720609    | May, 2000  |
|           |   | Pre-Amplifier     | HP           | 8447D/3307A01814     | May, 2000  |
|           | X | Bilog Antenna     | Chase        | CBL6112B / 2455      | Sep., 2000 |
|           | X | Horn Antenna      | EM           | EM6917 / 103325      | May, 2000  |

- Note: 1. All equipment upon which need to calibrated are with calibration period of 1 year.  
2.. Mark "X" test instruments are used to measure the final test results.

#### 3.2 Test Setup



### 3.3 Limits

| CISPR 22   |              |        |              |        | FCC Part 15 Subpart B |         |        |         |        |
|------------|--------------|--------|--------------|--------|-----------------------|---------|--------|---------|--------|
| Frequency  | Class A      |        | Class B      |        | Frequency             | Class A |        | Class B |        |
| MHz        | Distance (m) | dBuV/m | Distance (m) | dBuV/m |                       | UV/m    | DBuV/m | UV/m    | DBuV/m |
| 30 – 230   | 10           | 40     | 10           | 30     | 30 – 88               | 90      | 39     | 100     | 40.0   |
| 230 – 1000 | 10           | 47     | 10           | 37     | 88 – 216              | 150     | 43.5   | 150     | 43.5   |
|            |              |        |              |        | 216 – 960             | 210     | 46.5   | 200     | 46.0   |
|            |              |        |              |        | 960 - 2000            | 300     | 49.5   | 500     | 54.0   |

Remark: 1. The tighter limit shall apply at the edge between two frequency bands.

2. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.
3. RF Line Voltage (dBuV/m) = 20 log RF Line Voltage (uV/m)

### 3.4 Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 10 meters . The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.4 /1992 on radiated measurement.

The bandwidth below 1GHz setting on the field strength meter (R&S Test Receiver ESCS 30 ) is 120 kHz.

### 3.5 Test Results

The radiated emission from the EUT is measured and shown in attachment 1 of test report. The acceptance criterion was met and the EUT passed the test.

#### **4. EMI Reduction Method During Compliance Testing**

No modification was made during testing.



## 5. Attachment

|                                        |                    |
|----------------------------------------|--------------------|
| Attachment 1: Summary of Test Results  | Number of Pages: 5 |
| Attachment 2: EUT Test Photographs     | Number of Pages: 2 |
| Attachment 3: EUT Detailed Photographs | Number of Pages: 8 |



## Attachment 1 : Summary of Test Results

The test results in the emission and immunity were performed according to the requirements of measurement standard and process. QuieTek Corporation is assumed full responsibility for the accuracy and completeness of these measurements. The test data of the emission and immunity are listed as the attached data.

All the tests were carried out with the EUT in normal operation, which was defined as:

Mode 1: 100Mbps

### **The EUT passed all the tests.**

The uncertainty is calculated in accordance with NAMAS NIS 81, The total uncertainty for this test is as follows:

#### **➤ Emission Test**

- Uncertainty in the Conducted Emission Test:  $< \pm 2.0 \text{ dB}$
- Uncertainty in the field strength measured:  $< \pm 4.0 \text{ dB}$



## CONDUCTED EMISSION DATA

|              |   |              |             |   |                      |
|--------------|---|--------------|-------------|---|----------------------|
| Date of Test | : | Oct.06, 2000 | EUT         | : | LAN / Gateway Router |
| Test Mode    | : | Mode 1       | Detect Mode | : | Quasi-Peak & Average |

| Frequency | Cable      | LISN         | Reading Level | Measurement Level | Limits |
|-----------|------------|--------------|---------------|-------------------|--------|
| MHz       | Loss<br>dB | Factor<br>dB | Line1<br>dBuV | Line1<br>dBuV     | dBuV   |

|        |      |      |       |       |       |
|--------|------|------|-------|-------|-------|
| *0.236 | 0.02 | 0.10 | 45.49 | 45.61 | 62.23 |
| 0.295  | 0.04 | 0.10 | 43.89 | 44.03 | 60.40 |
| 0.396  | 0.05 | 0.10 | 41.83 | 41.98 | 57.93 |
| 0.541  | 0.07 | 0.10 | 39.27 | 39.44 | 56.00 |
| 0.576  | 0.07 | 0.10 | 38.49 | 38.66 | 56.00 |
| 18.244 | 0.34 | 0.42 | 33.31 | 34.07 | 60.00 |

### Average:

|        |      |      |       |       |       |
|--------|------|------|-------|-------|-------|
| 0.236  | 0.02 | 0.10 | 14.60 | 14.72 | 52.24 |
| 0.295  | 0.04 | 0.10 | 13.10 | 13.24 | 50.38 |
| 0.396  | 0.05 | 0.10 | 10.90 | 11.05 | 47.94 |
| 0.541  | 0.07 | 0.10 | 8.20  | 8.37  | 46.00 |
| 0.576  | 0.07 | 0.10 | 7.50  | 7.67  | 46.00 |
| 18.244 | 0.34 | 0.42 | 28.20 | 28.96 | 50.00 |

### Remarks :

1. “ \* ” means that this data is the worst emission level.



## CONDUCTED EMISSION DATA

|              |   |              |             |   |                      |
|--------------|---|--------------|-------------|---|----------------------|
| Date of Test | : | Oct.06, 2000 | EUT         | : | LAN / Gateway Router |
| Test Mode    | : | Mode 1       | Detect Mode | : | Quasi-Peak & Average |

| Frequency | Cable      | LISN         | Reading Level | Measurement Level | Limits |
|-----------|------------|--------------|---------------|-------------------|--------|
| MHz       | Loss<br>dB | Factor<br>dB | Line2<br>dBuV | Line2<br>dBuV     | dBuV   |

|        |      |      |       |       |       |
|--------|------|------|-------|-------|-------|
| *0.205 | 0.02 | 0.10 | 43.97 | 44.09 | 63.42 |
| 0.236  | 0.02 | 0.10 | 42.71 | 42.83 | 62.24 |
| 0.302  | 0.04 | 0.10 | 40.63 | 40.77 | 60.18 |
| 0.404  | 0.05 | 0.10 | 38.17 | 38.32 | 57.77 |
| 16.228 | 0.33 | 0.38 | 30.83 | 31.54 | 60.00 |
| 17.693 | 0.34 | 0.41 | 33.29 | 34.04 | 60.00 |

### Average:

|        |      |      |       |       |       |
|--------|------|------|-------|-------|-------|
| 0.205  | 0.02 | 0.10 | 13.50 | 13.62 | 53.41 |
| 0.236  | 0.02 | 0.10 | 12.30 | 12.42 | 52.24 |
| 0.302  | 0.04 | 0.10 | 10.40 | 10.54 | 50.19 |
| 0.404  | 0.05 | 0.10 | 8.40  | 8.55  | 47.77 |
| 16.228 | 0.33 | 0.38 | 26.70 | 27.41 | 50.00 |
| 17.693 | 0.34 | 0.41 | 28.30 | 29.05 | 50.00 |

### Remarks :

1. “ \* ” means that this data is the worst emission level.



## RADIATED EMISSION DATA

|              |   |              |           |   |                      |
|--------------|---|--------------|-----------|---|----------------------|
| Date of Test | : | Oct.06, 2000 | EUT       | : | LAN / Gateway Router |
| Test Mode    | : | Mode 1       | Test Site | : | No.2 Open Test Site  |

| Freq.    | Cable | Probe  | PreAMP | Reading | Measurement | Margin | Limit  | Ant | Turn |
|----------|-------|--------|--------|---------|-------------|--------|--------|-----|------|
|          | Loss  | Factor |        | Level   | Horizontal  |        |        |     |      |
| MHz      | dB    | dB/m   | dB     | dBuV    | dBuV/m      | dB     | dBuV/m | cm  | deg  |
| 150.000  | 2.31  | 10.72  | 0.00   | 6.46    | 19.49       | 10.51  | 30.00  | 401 | 190  |
| 175.000  | 2.55  | 9.76   | 0.00   | 4.94    | 17.25       | 12.75  | 30.00  | 401 | 26   |
| 180.000  | 2.60  | 9.47   | 0.00   | 1.42    | 13.48       | 16.52  | 30.00  | 401 | 10   |
| 200.000  | 2.78  | 9.30   | 0.00   | 5.46    | 17.54       | 12.46  | 30.00  | 401 | 0    |
| 225.000  | 3.03  | 9.83   | 0.00   | 2.75    | 15.61       | 14.39  | 30.00  | 388 | 84   |
| 250.000  | 3.27  | 12.61  | 0.00   | 4.64    | 20.52       | 16.48  | 37.00  | 388 | 107  |
| 300.000  | 3.76  | 13.36  | 0.00   | 3.41    | 20.52       | 16.48  | 37.00  | 354 | 111  |
| 400.000  | 4.28  | 15.85  | 0.00   | 2.87    | 23.00       | 14.00  | 37.00  | 348 | 61   |
| *500.000 | 4.79  | 17.34  | 0.00   | 6.30    | 28.43       | 8.57   | 37.00  | 180 | 92   |

### Remarks:

- 1.All Readings below 1GHz are Quasi-Peak, above are average value.
- 2.“ \* ”, means this data is the worst emission level.
- 3.Emission Level = Reading Level + Antenna Factor + Cable loss



## RADIATED EMISSION DATA

|              |   |              |           |   |                      |
|--------------|---|--------------|-----------|---|----------------------|
| Date of Test | : | Oct.06, 2000 | EUT       | : | LAN / Gateway Router |
| Test Mode    | : | Mode 1       | Test Site | : | No.2 Open Test Site  |

| Freq.    | Cable | Probe  | PreAMP | Reading | Measurement | Margin | Limit  | Ant | Turn |
|----------|-------|--------|--------|---------|-------------|--------|--------|-----|------|
|          | Loss  | Factor |        | Level   | Vertical    |        |        |     |      |
| MHz      | dB    | dB/m   | dB     | dBuV    | dBuV/m      | dB     | dBuV/m | cm  | deg  |
| 120.025  | 2.02  | 11.56  | 0.00   | 6.90    | 20.48       | 9.52   | 30.00  | 100 | 131  |
| 125.000  | 2.07  | 11.49  | 0.00   | 6.42    | 19.98       | 10.02  | 30.00  | 100 | 19   |
| 150.000  | 2.31  | 10.43  | 0.00   | 0.81    | 13.55       | 16.45  | 30.00  | 100 | 81   |
| 175.000  | 2.55  | 9.32   | 0.00   | 7.36    | 19.23       | 10.77  | 30.00  | 100 | 54   |
| 180.000  | 2.60  | 9.21   | 0.00   | 5.58    | 17.39       | 12.61  | 30.00  | 100 | 88   |
| *200.000 | 2.78  | 9.07   | 0.00   | 12.07   | 23.93       | 6.07   | 30.00  | 100 | 70   |
| 225.000  | 3.03  | 9.68   | 0.00   | 5.51    | 18.21       | 11.79  | 30.00  | 100 | 2    |
| 250.000  | 3.27  | 12.26  | 0.00   | 7.56    | 23.09       | 13.91  | 37.00  | 100 | 142  |
| 400.000  | 4.28  | 16.05  | 0.00   | 5.47    | 25.80       | 11.20  | 37.00  | 100 | 181  |
| 432.095  | 4.44  | 16.83  | 0.00   | 6.32    | 27.60       | 9.40   | 37.00  | 323 | 1    |
| 457.450  | 4.57  | 17.02  | 0.00   | 6.34    | 27.93       | 9.07   | 37.00  | 323 | 1    |
| 500.000  | 4.79  | 17.14  | 0.00   | 4.64    | 26.57       | 10.43  | 37.00  | 282 | 202  |

### Remarks:

- 1.All Readings below 1GHz are Quasi-Peak, above are average value.
- 2.“ \* ”, means this data is the worst emission level.
- 3.Emission Level = Reading Level + Antenna Factor + Cable loss

