# *Exhibit C - Measurement Report*

**Industrial Technology Research Institute**
*Electronics Research & Service Organization*
Bldg. 17, 195-4 Sec. 4, Chung Hsing Rd., Chutung,Hsinchu, 310
Taiwan,Republic Of China
TEL : 886-3-5917069 FAX : 886-3-5825720



# ELECTROMAGNETIC INTERFERENCE TEST REPORT

Company : ACCTON TECHNOLOGY CORP.

Address : NO.1,Creatain Rd. III, Science-Based Industrial, Park, Hsinchu 30077, Taiwan, R.O.C.

Sample Name : Cheetah PCI Adapter

Model : EN1207D-TX R01

Data applies to : Sample Name : HP EN1207D-TX 10/100 PCI Fast Ethernet Adapter
Model : EN1207D-TX

Date Received : JUN. 05, 1998

Date Tested : JUN. 16, 1998

MEASUREMENT PROCEDURE USED :
CISPR 22, CLASS B, 1996

WE HEREBY CERTIFY THAT: The measurements shown in the attachment were made in accordance with the procedures indicated, and the energy emitted by the equipment was found to be within the limits applicable. We assume full responsibility for the accuracy and completeness of these measurements and vouch for the qualifications of all persons taking them.

| | Name | Signature | Date |
|---|---|---|---|
| Testing Engineer | C.F.Wu/NVLAP | C. F. Wu | |
| Approving Manager | Paul Y. Liau/NVLAP | Paul Y. Liau | Jun. 30, 1998 |

Notes :
1. This report will be invalid if duplicated or photocopied in part.
2. This report refers only to the specimen(s) submitted to test, and is invalid as seperately used.
3. This report is invalid without examination stamp and signature of this institute.
4. The tested specimen(s) will be preserved for thirty days from the date issued.
5. This is a NIST/NVLAP accrediated report but not constituted and endorsed by US government.

# TABLE OF CONTENTS

TITLE — PAGE NO.

TEST REPORT CERTIFICATION

1. GENERAL INFORMATION ..... 3
   1.1 DESCRIPTION OF EUT & POWER ..... 3
   1.2 DESCRIPTION OF PERIPHERALS ..... 4-5
   1.3 EUT & PERIPHERALS SETUP DIAGRAM ..... 6
   1.4 EUT OPERATING CONDITION ..... 7
   1.5 DESCRIPTION OF TEST SITE ..... 7
2. CONDUCTED POWERLINE TEST ..... 8
   2.1 TEST EQUIPMENTS ..... 8
   2.2 TEST SETUP ..... 8
   2.3 CONDUCTED POWER LINE EMISSION LIMIT ..... 9
   2.4 TEST PROCEDURE ..... 9
   2.5 UNCERTAINTY OF CONDUCTED EMISSION ..... 9
   2.6 LINE CONDUCTED RF VOLTAGE MEASUREMENT ..... 10-13
   2.7 PHOTOS OF CONDUCTION TEST ..... 12
3. RADIATED EMISSION TEST ..... 12
   3.1 TEST EQUIPMENTS ..... 12
   3.2 TEST SETUP ..... 12
   3.3 RADIATION LIMIT ..... 12
   3.4 TEST PROCEDURE ..... 12
   3.5 UNCERTAINTY OF RADIATED EMISSION ..... 12
   3.6 RADIATED RF NOISE MEASUREMENT ..... 12-20
   3.7 PHOTOS OF OPEN SITE ..... 12-22

# 1. GENERAL INFORMATION

## 1.1 DESCRIPTION OF EUT & POWER

MANUFACTURER : ACCTON TECHNOLOGY CORP.

SAMPLE NAME : Cheetah PCI Adapter

MODEL NUMBER : EN1207D-TX R01

POWER SUPPLY : DC 5V (from PC)

## 1.2 DESCRIPTION OF PERIPHERALS

**(1) PC**

| | |
|---|---|
| MODEL NUMBER | : NetServer 4/66LF |
| SERIAL NUMBER | : 3413S00304 |
| MANUFACTURER | : HP CORP. |
| F.C.C. ID | : B94HPLS103 |
| POWER CORD | : Unshielded , Detachable , 1.8m |

**(2) MONITOR**

| | |
|---|---|
| MODEL NUMBER | : JC-1404HMA |
| SERIAL NUMBER | : 08D00346 |
| MANUFACTURER | : NEC CORP. |
| F.C.C. ID | : A3D5YRJC-1404HMA |
| POWER CORD | : UnShielded , Detachable , 1.8m |

**(3) KEYBOARD**

| | |
|---|---|
| PRODUCT NUMBER | : C1405#AB0 |
| PART NUMBER | : 3614M60026 |
| MANUFACTURER | : HP CORP. |
| F.C.C. ID | : B94C1405X |

**(4) MOUSE**

| | |
|---|---|
| MODEL NUMBER | : M-S34 |
| SERIAL NUMBER | : LZB75207637 |
| MANUFACTURER | : HP CORP |
| F.C.C. ID | : DZL211029 |

**(5) MODEM**

| | |
|---|---|
| MODEL NUMBER | : 4007AM |
| SERIAL NUMBER | : A10740073303 |
| MANUFACTURER | : HAGER CORP |
| F.C.C. ID | : BFJ4000AM |

**(6) PRINTER**

| | |
|---|---|
| MODEL NUMBER | : 5152-002 |
| SERIAL NUMBER | : 0754365 |
| MANUFACTURER | : IBM CORP |
| F.C.C. ID | : BKM9A85152002 |

**(7) PC**

PRODUCT NUMBER : 1NO
SERIAL NUMBER : 900A429
MANUFACTURER : IBM
F.C.C. ID : ANO8640
POWER CORD : Unshielded , Detachable , 1.8m

**(8) MONITOR**

MODEL NUMBER : 8515A01
SERIAL NUMBER : ----------
MANUFACTURER : IBM
F.C.C. ID : ANO8515-A01
POWER CORD : Shielded , Detachable , 1.8m

**(9) KEYBOARD**

MODEL NUMBER : C1405B#AB0
SERIAL NUMBER : 3620M60124
MANUFACTURER : HP CORP.
F.C.C. ID : B94C1405X

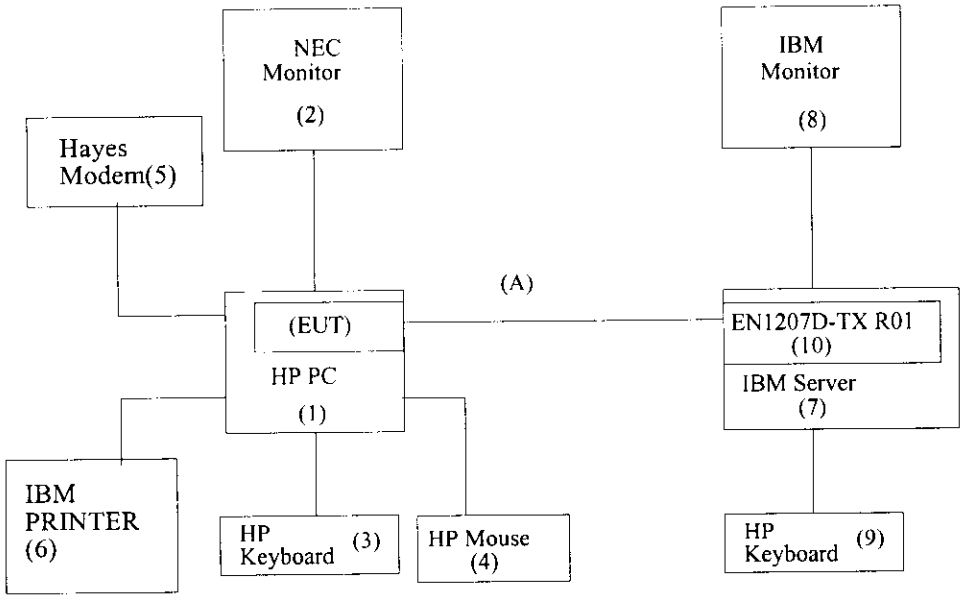
**(10) Fast EtherPair**

MODEL NUMBER : EN1207D-TX R01
SERIAL NUMBER : ---------
MANUFACTURER : ACCTON CORP.
F.C.C. ID : ---------

**(11) Cables**

| | Type | Connector | Shielded | length |
|---|---|---|---|---|
| (A) | cross-over twisted-pair | RJ-45, metal | No | 50ft |

## 1.3 EUT & PERIPHERALS SETUP DIAGRAM




The indicated numbers (1)(2)(A)------please refer to item 1.2.

## 1.4 EUT OPERATING CONDITION

1. Powered on all equipments.
2. One PC be Server , C:>Server.312 , another one PC be Client , A:>H.
3. H pattern will be transmit/Recive between Server and Client.

## 1.5 DESCRIPTION OF TEST SITE

SITE DESCRIPTION : FCC certificate NO. :31040/SIT
DNV certificate NO. : 510-96-1016
TUV certificate NO. :I9664582-9610
Lloyd's certificate NO. :LA003
BCIQ certificate NO. :SL2-IN-E-02
NVLAP Lab code : 200118-0
CNLA certificate NO. :CNLA-ZL97018
VCCI certificate NO. : R629, C-650

NAME OF SITE : Electronics Research & Service Organization
Industrial Technology Research Institute

SITE LOCATION : K500, 195-4 , sec. 4, Chung Hsing Rd.,
Chu-Tung Chen. Hsin-Chu, Taiwan 31015 R.O.C.

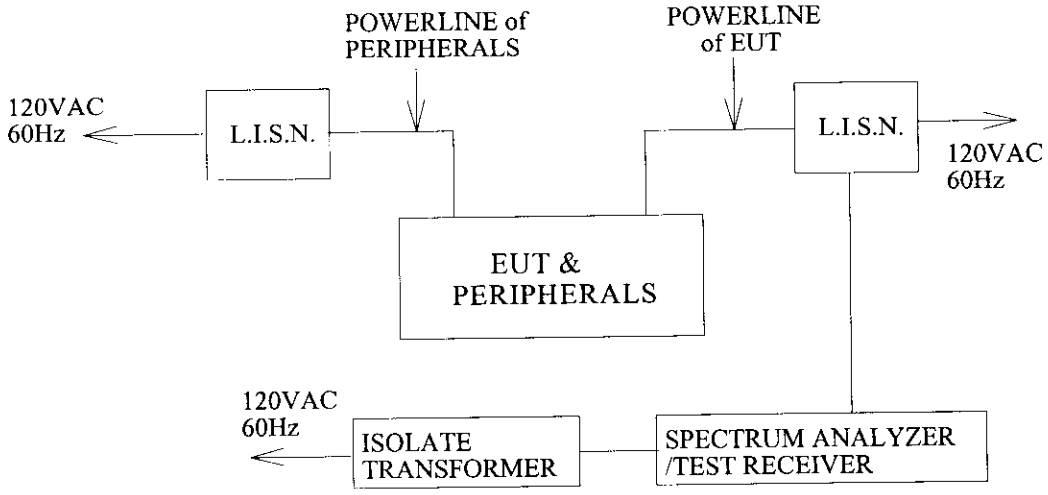
# 2. CONDUCTED POWERLINE TEST

## 2.1 TEST EQUIPMENTS

The following test equipments are used during the conducted powerline tests :

| MANUFACTURER OR TYPE | MODEL No | SERIAL NO. | DATE OF CALIBRATION |
|---|---|---|---|
| SPECTRUM ANALYZER & DISPLAY | HP 8568A | 2235A02320 | MAR. 05, 1998 |
| QUASI-PEAK ADAPTER | HP 85650 A | 2341A00672 | MAR. 05, 1998 |
| ISOLATION TRANSFORMER | SOLAR 7032-1 | N/A | N/A |
| L.I.S.N. | EMCO 3850/2 | 9311-1025<br>9401-1028 | MAR. 24. 1998 |
| TEST RECEIVER | R/S ESH3 | 8720791118 | MAR. 13, 1998 |
| SHIELDED ROOM | KEENE 5983 | N/A | N/A |

## 2.2 TEST SETUP



## 2.3 CONDUCTED POWER LINE EMISSION LIMIT

| FREQUENCY | MAXIMUM RF LINE VOLTAGE (dB $\mu$ V) | | | |
|---|---|---|---|---|
| | CLASS A | | CLASS B | |
| (MHz) | Q.P. | Ave. | Q.P. | Ave. |
| 0.15 - 0.50 | 79 | 66 | 66-56 | 56-46 |
| 0.50 - 5.00 | 73 | 60 | 56 | 46 |
| 5.00 - 30.0 | 73 | 60 | 60 | 50 |

## 2.4 TEST PROCEDURE

The test procedure is performed in a 12ft × 12ft × 8ft(L × W × H) shielded room.
the EUT along with its peripherals were placed on a 1.0m(W) × 1.5m(L) and 0.8m in height wooden table and the EUT was adjusted to maintain a 0.4 meter space from a vertical reference plane. The EUT was connected to power mains through a line impedance stabilization network (LISN) which provides 50 ohm coupling impedance for measuring instrument and the chasis ground was bounded to the horizontal ground plane of shielded room. All peripherals were connected to the second LISN and the chasis ground also bounded to the horizontal ground plane of shielded room. The excess power cable between the EUT and the LISN was bundled. The power cables of peripherals were unbundled. All connecting cables of EUT and peripherals were moved to find the maximum emission.

## 2.5 UNCERTAINTY OF CONDUCTED EMISSION

The uncertainty of conducted emission is $\pm$1.36dB.

## 2.6 LINE CONDUCTED RF VOLTAGE MEASUREMENT

The frequency spectrum from 0.15 MHz to 30 MHz was investigated. All emissions not reported below are more than 20 dB below the prescribed limits.

All readings are Quasi-peak values.

Temperature : 22℃ Humidity : 59 % RH

| FREQUENCY | READING(dB μV) | | | | LIMITS (dB μV) | |
|---|---|---|---|---|---|---|
| | ONE END & GRD'D | | THE OTHER END & GRD'D | | | |
| (MHz) | Q.P. | Ave. | Q.P. | Ave. | Q.P. | Ave. |
| 0.150 | 44.44 | * | 44.84 | * | 66.00 | 56.00 |
| 0.193 | * | * | 42.35 | * | 63.89 | 53.89 |
| 0.546 | 30.80 | * | * | * | 56.00 | 46.00 |
| 3.207 | 39.69 | * | 38.99 | * | 56.00 | 46.00 |
| 10.000 | 43.10 | * | 42.20 | * | 60.00 | 50.00 |
| 14.364 | 44.76 | * | * | * | 60.00 | 50.00 |
| 14.440 | * | * | 42.36 | * | 60.00 | 50.00 |
| 20.056 | 43.98 | * | 43.28 | * | 60.00 | 50.00 |
| 22.180 | 39.19 | * | 37.79 | * | 60.00 | 50.00 |
| 30.000 | * | * | * | * | 60.00 | 50.00 |

REMARKS : 1. * Undetectable or the Q.P.values is lower than the limits of Ave
2. for 10Mbps mode(sample 1)

## 2.6 LINE CONDUCTED RF VOLTAGE MEASUREMENT

The frequency spectrum from 0.15 MHz to 30 MHz was investigated. All emissions not reported below are more than 20 dB below the prescribed limits.
All readings are Quasi-peak values.

Temperature : 22℃ Humidity : 59 % RH

| FREQUENCY | READING(dB $\mu$ V) | | | | LIMITS (dB $\mu$ V) | |
|---|---|---|---|---|---|---|
| | ONE END & GRD'D | | THE OTHER END & GRD'D | | | |
| (MHz) | Q.P. | Ave. | Q.P. | Ave. | Q.P. | Ave. |
| 0.150 | 45.04 | * | 44.74 | * | 66.00 | 56.00 |
| 0.172 | 42.75 | * | * | * | 64.86 | 54.86 |
| 0.191 | * | * | 42.25 | * | 63.98 | 53.98 |
| 0.197 | * | * | 41.26 | * | 63.76 | 53.76 |
| 3.207 | 37.49 | * | 36.49 | * | 56.00 | 46.00 |
| 9.502 | 37.54 | * | 35.34 | * | 60.00 | 50.00 |
| 14.364 | 43.86 | * | * | * | 60.00 | 50.00 |
| 14.440 | * | * | 41.56 | * | 60.00 | 50.00 |
| 16.140 | 35.47 | * | * | * | 60.00 | 50.00 |
| 19.740 | 39.88 | * | 37.38 | * | 60.00 | 50.00 |
| 22.180 | 37.28 | * | 36.48 | * | 60.00 | 50.00 |
| 30.000 | * | * | * | * | 60.00 | 50.00 |

REMARKS : 1. * Undetectable or the Q.P.values is lower than the limits of Ave
2. for 100Mbps mode(sample 1)

## 2.6 LINE CONDUCTED RF VOLTAGE MEASUREMENT

The frequency spectrum from 0.15 MHz to 30 MHz was investigated. All emissions not reported below are more than 20 dB below the prescribed limits.
All readings are Quasi-peak values.

Temperature : 22℃ Humidity : 59 % RH

| FREQUENCY | READING(dB μ V) | | | | LIMITS (dB μ V) | |
|---|---|---|---|---|---|---|
| | ONE END & GRD'D | | THE OTHER END & GRD'D | | | |
| (MHz) | Q.P. | Ave. | Q.P. | Ave. | Q.P. | Ave. |
| 0.150 | 44.44 | * | * | * | 66.00 | 56.00 |
| 0.151 | * | * | 44.74 | * | 65.96 | 55.96 |
| 0.188 | 41.25 | * | * | * | 64.11 | 54.11 |
| 0.193 | * | * | 42.05 | * | 63.89 | 53.89 |
| 0.544 | 30.60 | * | * | * | 56.00 | 46.00 |
| 6.285 | 35.92 | * | * | * | 60.00 | 50.00 |
| 6.319 | * | * | 35.52 | * | 60.00 | 50.00 |
| 10.019 | 37.45 | * | 38.35 | * | 60.00 | 50.00 |
| 12.582 | * | * | 36.06 | * | 60.00 | 50.00 |
| 14.364 | 47.36 | * | 46.56 | * | 60.00 | 50.00 |
| 20.056 | 43.18 | * | 43.98 | * | 60.00 | 50.00 |
| 21.715 | 41.18 | * | 40.98 | * | 60.00 | 50.00 |
| 30.000 | * | * | * | * | 60.00 | 50.00 |

REMARKS : 1. * Undetectable or the Q.P.values is lower than the limits of Ave
2. for 10Mbps mode(sample 2)

## 2.6 LINE CONDUCTED RF VOLTAGE MEASUREMENT

The frequency spectrum from 0.15 MHz to 30 MHz was investigated. All emissions not reported below are more than 20 dB below the prescribed limits.
All readings are Quasi-peak values.

Temperature : 22℃ Humidity : 59 % RH

| FREQUENCY | READING(dB $\mu$ V) | | | | LIMITS (dB $\mu$ V) | |
|---|---|---|---|---|---|---|
| | ONE END & GRD'D | | THE OTHER END & GRD'D | | | |
| (MHz) | Q.P. | Ave. | Q.P. | Ave. | Q.P. | Ave. |
| 0.150 | * | * | * | * | 66.00 | 56.00 |
| 0.151 | * | * | 45.04 | * | 65.96 | 55.96 |
| 0.152 | 45.14 | * | * | * | 65.87 | 55.87 |
| 0.157 | 43.44 | * | * | * | 65.60 | 55.60 |
| 0.185 | 41.65 | * | * | * | 64.24 | 54.24 |
| 0.189 | * | * | 41.75 | * | 64.06 | 54.06 |
| 0.497 | 29.20 | * | * | * | 56.05 | 46.05 |
| 0.546 | 31.30 | * | * | * | 56.00 | 46.00 |
| 4.721 | 27.91 | * | 29.41 | * | 56.00 | 46.00 |
| 6.319 | 35.92 | * | 35.52 | * | 60.00 | 50.00 |
| 14.364 | 46.96 | * | 46.06 | * | 60.00 | 50.00 |
| 19.740 | 41.78 | * | 41.68 | * | 60.00 | 50.00 |
| 21.715 | 40.38 | * | 41.18 | * | 60.00 | 50.00 |
| 30.000 | * | * | * | * | 60.00 | 50.00 |

REMARKS : 1. * Undetectable or the Q.P.values is lower than the limits of Ave
2. for 100Mbps mode(sample 2)

# 3. RADIATED EMISSION TEST

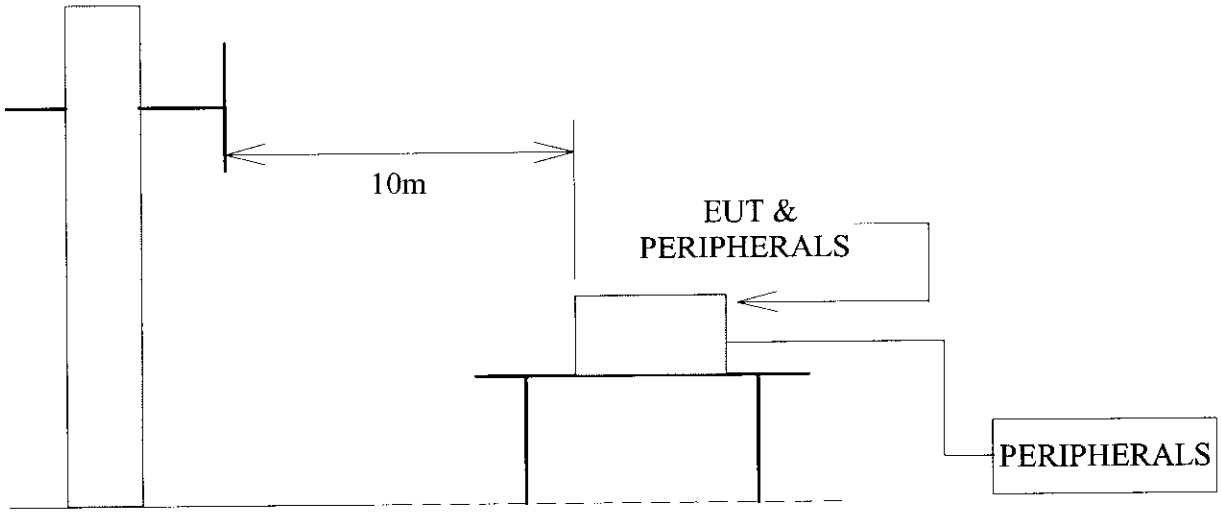
## 3.1 TEST EQUIPMENTS

The following test equipments are utilized in making the measurements contained in this report.

| MANUFACTURER OR TYPE | MODEL NO | SERIAL NO | DATE OF CALIBRATION |
|---|---|---|---|
| CHASE BI-LOG ANTENNA | CBL6111A | 1546 | MAY.23, 1998 |
| R/S TEST RECEIVER | ESMI | 842088/005<br>841978/008 | MAY.29, 1998 |
| OPEN SITE | ---------- | No.1 | JUL. 18, 1997 |

## 3.2 TEST SETUP

The diagram below shows the test setup which is utilized to make these measurements.




Antenna Elevation Variable

## 3.3 RADIATION LIMIT

All emanation from a class B computing device or system , including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified below :

| FREQUENCY (MHz) | DISTANCE (METERS) | FIELD STRENGTHS(dB $\mu$ V/M) | |
|---|---|---|---|
| | | CLASS A | CLASS B |
| 30－230 | 10 | 40 | 30 |
| 230－1000 | 10 | 47 | 37 |

Note : (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 closest point of any part of the device or system.

## 3.4 TEST PROCEDURE

The devices under test were placed on a rotatable table top 0.8 meter above ground. The table was rotated 360 degrees to determine the position of the highest radiation. EUT is set 10 meters from the interference receiving antenna which is mounted on the top of a variable height mast. The antenna height is varied between one meter and four meters above ground to find the maximum value of the field strength Both horizontal polarization and vertical polarization of the antenna are set to make the measurement.
The bandwidth setting on the E.M.I. meter (R/S TEST RECEIVER ESMI) is 120 KHz.
The levels are quasi peak value readings. The frequency spectrum from 30MHz to 1000MHz was investigated.

## 3.5 UNCERTAINTY OF RADIATED EMISSION

The uncertainty of radiated emission is $\pm$2.72dB.

## 3.6 RADIATED RF NOISE MEASUREMENT

The frequency spectrum from 30 MHz to 1000 MHz was investigated. All emissions not reported below are more than 20 dB below the prescribed limits.
All readings are quasi-peak values.

Temperature : 25℃ Humidity : 90% RH

| FREQ-UENCY (MHz) | ANTENNA FACTOR (dB) | CABLE LOSS (dB) | METER READING AT10m(dB μ V/M) | | LIMITS (dB μ V/M) | EMISSION LEVEL AT10m(dB μ V/M) | |
|---|---|---|---|---|---|---|---|
| | | | HORIZON-TAL | VERTICAL | | HORIZON-TAL | VERTICAL |
| 30.00 | * | * | * | * | 30.00 | * | * |
| 120.01 | 11.38 | 2.20 | 10.64 | 9.52 | 30.00 | 24.22 | 23.10 |
| 124.99 | 11.51 | 2.30 | 8.68 | 7.56 | 30.00 | 22.49 | 21.37 |
| 150.00 | 11.15 | 2.50 | 3.92 | 8.96 | 30.00 | 17.57 | 22.61 |
| 192.50 | 9.13 | 2.76 | * | 7.00 | 30.00 | * | 18.89 |
| 200.00 | 9.20 | 2.80 | 7.00 | 12.04 | 30.00 | 19.00 | 24.04 |
| 202.50 | 9.37 | 2.82 | * | 5.04 | 30.00 | * | 17.23 |
| 233.33 | 11.03 | 3.00 | 5.32 | 10.64 | 37.00 | 19.35 | 24.67 |
| 1000.00 | * | * | * | * | 37.00 | * | * |

REMARKS : 1. * Undetectable

2. Emission level (dB μ V/M) =Antenna Factor (dB) + Cable loss (dB) + Meter Reading (dB μ V/M).

3. for 10Mbps mode (sample 1)

## 3.6 RADIATED RF NOISE MEASUREMENT

The frequency spectrum from 30 MHz to 1000 MHz was investigated. All emissions not reported below are more than 20 dB below the prescribed limits.
All readings are quasi-peak values.

Temperature : 25℃ Humidity : 90% RH

| FREQ-UENCY (MHz) | ANTENNA FACTOR (dB) | CABLE LOSS (dB) | METER READING AT10m(dB μ V/M) | | LIMITS (dB μ V/M) | EMISSION LEVEL AT10m(dB μ V/M) | |
|---|---|---|---|---|---|---|---|
| | | | HORIZON-TAL | VERTICAL | | HORIZON-TAL | VERTICAL |
| 30.00 | * | * | * | * | 30.00 | * | * |
| 120.00 | 11.38 | 2.20 | 10.36 | 12.04 | 30.00 | 23.94 | 25.62 |
| 125.00 | 11.51 | 2.30 | 10.36 | 13.16 | 30.00 | 24.17 | 26.97 |
| 150.00 | 11.15 | 2.50 | 6.44 | 11.48 | 30.00 | 20.09 | 25.13 |
| 175.00 | 9.42 | 2.60 | * | 11.48 | 30.00 | * | 23.50 |
| 200.00 | 9.20 | 2.80 | 7.00 | 11.48 | 30.00 | 19.00 | 23.48 |
| 233.33 | 11.03 | 3.00 | 5.32 | * | 37.00 | 19.35 | * |
| 1000.00 | * | * | * | * | 37.00 | * | * |

REMARKS : 1. * Undetectable

2. Emission level (dB μ V/M) =Antenna Factor (dB) + Cable loss (dB) + Meter Reading (dB μ V/M).

3. for 100Mbps mode (sample 1)

## 3.6 RADIATED RF NOISE MEASUREMENT

The frequency spectrum from 30 MHz to 1000 MHz was investigated. All emissions not reported below are more than 20 dB below the prescribed limits.
All readings are quasi-peak values.

Temperature : 33℃ Humidity : 70% RH

| FREQ-UENCY (MHz) | ANTENNA FACTOR (dB) | CABLE LOSS (dB) | METER READING AT10m(dB μ V/M) | | LIMITS (dB μ V/M) | EMISSION LEVEL AT10m(dB μ V/M) | |
|---|---|---|---|---|---|---|---|
| | | | HORIZON-TAL | VERTICAL | | HORIZON-TAL | VERTICAL |
| 30.00 | * | * | * | * | 30.00 | * | * |
| 120.01 | 11.38 | 2.20 | 10.80 | 15.00 | 30.00 | 24.38 | 28.58 |
| 125.00 | 11.51 | 2.30 | 5.76 | * | 30.00 | 19.57 | * |
| 150.00 | 11.15 | 2.50 | 3.52 | * | 30.00 | 17.17 | * |
| 190.00 | 9.09 | 2.75 | * | 4.64 | 30.00 | * | 16.48 |
| 232.64 | 11.03 | 3.00 | * | 3.80 | 37.00 | * | 17.83 |
| 233.33 | 11.03 | 3.00 | 4.08 | * | 37.00 | 18.11 | * |
| 266.66 | 12.43 | 3.17 | * | 8.28 | 37.00 | * | 23.88 |
| 267.27 | 12.43 | 3.17 | 3.52 | * | 37.00 | 19.12 | * |
| 1000.00 | * | * | * | * | 37.00 | * | * |

REMARKS : 1. * Undetectable

2. Emission level (dB μ V/M) =Antenna Factor (dB) + Cable loss (dB)
+ Meter Reading (dB μ V/M).

3. for 10Mbps mode (sample 2)

## 3.6 RADIATED RF NOISE MEASUREMENT

The frequency spectrum from 30 MHz to 1000 MHz was investigated. All emissions not reported below are more than 20 dB below the prescribed limits.
All readings are quasi-peak values.

Temperature : 33℃ Humidity : 70% RH

| FREQ-UENCY (MHz) | ANTENNA FACTOR (dB) | CABLE LOSS (dB) | METER READING AT10m(dB μ V/M) | | LIMITS (dB μ V/M) | EMISSION LEVEL AT10m(dB μ V/M) | |
|---|---|---|---|---|---|---|---|
| | | | HORIZON-TAL | VERTICAL | | HORIZON-TAL | VERTICAL |
| 30.00 | * | * | * | * | 30.00 | * | * |
| 125.00 | 11.51 | 2.30 | 10.52 | 13.60 | 30.00 | 24.33 | 27.41 |
| 150.00 | 11.15 | 2.50 | 7.16 | 11.92 | 30.00 | 20.81 | 25.57 |
| 178.09 | 9.16 | 2.66 | 4.64 | * | 30.00 | 16.46 | * |
| 200.01 | 9.20 | 2.80 | * | 8.56 | 30.00 | * | 20.56 |
| 233.33 | 11.03 | 3.00 | * | 14.16 | 37.00 | * | 28.19 |
| 300.00 | 13.31 | 3.30 | * | 7.72 | 37.00 | * | 24.33 |
| 400.01 | 15.17 | 3.80 | * | 4.08 | 37.00 | * | 23.59 |
| 1000.00 | * | * | * | * | 37.00 | * | * |

REMARKS : 1. * Undetectable

2. Emission level (dB μ V/M) =Antenna Factor (dB) + Cable loss (dB) + Meter Reading (dB μ V/M).

3. for 100Mbps mode (sample 2)