



FCC/MELLUM

FEB 26 1999

EMC

TEST REPORT

REPORT NO. : F88012506
MODEL NO. : MDX-56KRE
DATE OF TEST : Jan. 30, 1999

PREPARED FOR : NETRONICS INC.

ADDRESS : 11F NO. 1 SEC. 4, NANKING E. ROAD,
TAIPEI, TAIWAN, R.O.C.

PREPARED BY: ADVANCE DATA TECHNOLOGY CORPORATION



Accredited Laboratory

11F, NO.1, SEC.4, NAN-KING EAST RD.,
TAIPEI, TAIWAN, R.O.C.

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1.

CERTIFICATION

Issue Date: Feb. 05, 1999

Product : MODEM
Trade Name : NETRONICS
Model No. : MDX-56KRE
Applicant : NETRONICS INC.
Standard : FCC Part 15, Subpart B, Class B
ANSI C63.4-1992
CISPR 22:1993+A1:1995+A2:1996

We hereby certify that one sample of the designation has been tested in our facility on Jan. 30, 1999. The test record, data evaluation and Equipment Under Test (EUT) configurations represent herein are true and accurate representation of the measurements of the sample's EMC characteristics under the conditions herein specified.

The test results show that the EUT as described in this report is in compliance with the Class B limits of conducted and radiated emission of applicable standards.

TESTED BY : Chris Yang , DATE: 02/05/99
(Chris Yang)

CHECKED BY : Yemmy Soong , DATE: 02/05/99
(Yemmy Soong)

APPROVED BY: Mike Su , DATE: 2/5/99
(Mike Su)

ADVANCE DATA TECHNOLOGY CORPORATION

NVLAQ®

Accredited Laboratory



2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

| | | |
|-------------------|---|-----------------------------|
| Product | : | MODEM |
| Model No. | : | MDX-56KRE |
| Power Supply Type | : | Linear (from power adapter) |
| Power Cord | : | Nonshielded (1.8m) |
| Data Cable | : | Shielded (1.5m) |

Note: The EUT is a modem with baud rate of 56 Kbps.

It was tested with a Netronics power adapter, model: MW48-0901000, which is a 2-pin direct plug-in type. Its rating: Input: AC 110V, 60 Hz; Output: 9 Vac, 1A.

There is a ferrite core on the interface cable of EUT which will be sold together with the EUT.

For more detailed features description, please refer to Manufacturer's Specification or User's Manual.



2.2 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 are used to form representative test configuration during the tests.

| No | Product | Brand | Model No. | FCC ID | I/O Cable |
|-----|-------------------|-----------|----------------------|------------------|--|
| 1. | PERSONAL COMPUTER | NTI | PII-233T | FCC DoC Approved | Nonshielded Power (1.8m) |
| 2. | COLOR MONITOR | HP | D2846 | FCC DoC Approved | Shielded Signal (1.5m) Nonshielded Power (1.8m) |
| 3. | PRINTER | HP | 2225C+ | DSI6XU2225 | Shielded Signal (1.1m) Nonshielded Power (2.2m) |
| 4. | KEYBOARD | FORWARD | FDA-104GA | F4ZDA-104G | Shielded Signal (1.4m) |
| 5. | TELEPHONE | DAISHO | DS-03 | N/A | Shielded Signal (3.0m) |
| 6. | MOUSE | DEXIN | A2P800A | NIYA2P800A | Shielded Signal (1.5m) |
| 7. | MICROPHONE | CAROL | MUD-329 | N/A | Shielded Signal (2.8m) |
| 8. | EARPHONE | KOKA | ST-8 | N/A | Shielded Signal (3.2m) |
| 9. | SOUND CARD | YA HSIN | AUDIO 1869 | 7C05000527 | N/A |
| 10. | PERSONAL COMPUTER | HP | VL Series 4 5/100 | B94VECTRA500T | Nonshielded Power (1.8m) |
| 11. | COLOR MONITOR | HITACHI | CPM1404 | FCC DoC Approved | Shielded Signal (1.5m) Nonshielded Power (1.8m) |
| 12. | KEYBOARD | FORWARD | FDA-104GA | F4ZDA-104G | Shielded Signal (1.4m) |
| 13. | MOUSE | DEXIN | A2P800A | NIYA2P800A | Shielded Signal (1.5m) |
| 14. | MODEM | NETRONICS | MDX-56KRE | NRYMDX-56KRE | Nonshielded Power (1.8m) |

Note: Support units 1-9 were set up as the SERVER PC system and communicated with units 10-14 which acted as WORKSTATION and partners of communication system via a telephone cable (10m).

2.3 TEST METHODOLOGY AND CONFIGURATION

Both conducted and radiated testing were performed according to the procedures in ANSI C63.4: 1992. Radiated testing was performed at an antenna to EUT distance of 10 m on an open area test site.

Please refer to the photos of test configuration in Item 5.



3. TEST INSTRUMENTS

3.1 TEST INSTRUMENTS (EMISSION)

RADIATED EMISSION MEASUREMENT

| Description & Manufacturer | Model No. | Serial No. | Calibrated Until |
|---------------------------------------|----------------------|--------------------|------------------|
| HP Spectrum Analyzer | 8590L | 3544A01042 | April 29, 1999 |
| HP Preamplifier | 8447D | 2944A08313 | March 21, 1999 |
| ROHDE & SCHWARZ TEST RECEIVER | ESVS 30 | 841977/008 | Oct. 1, 1999 |
| SCHWARZBECK Tunable Dipole Antenna | VHA 9103 UHA 9105 | E101051 E101055 | Nov. 25, 1999 |
| CHASE BiLOG Antenna | CBL6111A | 1647 | July 3, 1999 |
| EMCO Turn Table | 1016 | 1722 | N/A |
| EMCO Tower | 1051 | 1825 | N/A |
| Open Field Test Site | Site 4 | ADT-R04 | June 19, 1999 |

Note: 1. The measurement uncertainty is less than +/- 3dB, which is calculated as per NAMA's 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.

CONDUCTED EMISSION MEASUREMENT

| Description & Manufacturer | Model No. | Serial No. | Calibrated Until |
|---|-----------|------------|------------------|
| ROHDE & SCHWARZ Test Receiver | ESHS30 | 828765/002 | July 29, 1999 |
| ROHDE & SCHWARZ Artificial Mains Network | ESH2-Z5 | 828075/003 | July 27, 1999 |
| EMCO-L.I.S.N. | 3825/2 | 90031627 | July 27, 1999 |
| Shielded Room | Site 5 | ADT-C05 | N/A |

Note: 1. The measurement uncertainty is less than +/- 2.6dB, which is calculated as per NAMA's 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.



3.2 LIMITS OF CONDUCTED AND RADIATED EMISSION

LIMIT OF RADIATED EMISSION OF CISPR 22

| FREQUENCY (MHz) | Class A (at 10m) | Class B (at 10m) |
|--------------------|------------------|------------------|
| | dBuV/m | dBuV/m |
| 30 - 230 | 40 | 30 |
| 230 - 1000 | 47 | 37 |

LIMIT OF RADIATED EMISSION OF FCC PART 15, SUBPART B FOR FREQUENCY ABOVE 1000 MHz

| FREQUENCY (MHz) | Class A (at 3m) | | Class B (at 3m) | |
|--------------------|-----------------|--------|-----------------|--------|
| | uV/m | dBuV/m | uV/m | dBuV/m |
| Above 1000 | 1000 | 60 | 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) All emanation from a class A/B digital device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified above.

LIMIT OF CONDUCTED EMISSION OF CISPR 22

| FREQUENCY (MHz) | Class A (dBuV) | | Class B (dBuV) | |
|--------------------|----------------|---------|----------------|---------|
| | Quasi-peak | Average | Quasi-peak | Average |
| 0.15 - 0.5 | 79 | 66 | 66 - 56 | 56 - 46 |
| 0.50 - 5.0 | 73 | 60 | 56 | 46 |
| 5.0 - 30.0 | 73 | 60 | 60 | 50 |

Note: (1) The lower limit shall apply at the transition frequencies.

(2) The limit decreases linearly with the logarithm of the frequency in the range 0.15 to 0.50 MHz

(3) All emanation from a class A/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. TEST RESULTS (EMISSION)

4.1 RADIO DISTURBANCE

Frequency Range : 0.15 - 30 MHz (Conducted Emission)
30 - 1000 MHz (Radiated Emission)
Input Voltage : 120 Vac, 60 Hz
Temperature : 22 °C
Humidity : 75 %
Atmospheric Pressure : 1019 mbar

| TEST RESULT | Remarks |
|-------------|---|
| | Minimum passing margin of conducted emission: -27.9 dB at 14.072 MHz |
| | Minimum passing margin of radiated emission: -2.5 dB at 169.36, 197.58 & 846.73 MHz |

Note: The EUT was pre-tested under the following modes:

- EUT connected to the fax machine
- EUT connected to modem

The worst emission level was found when the EUT was connected to modem at highest transmitting speed, and therefore the data of only this mode is recorded in this report.

4.2 EUT OPERATION CONDITION

1. Turn on the power of all equipments.
2. Server PC and WORKSTATION run a test program to enable all functions.
3. Server PC transmits messages to and receives messages from the WORKSTATION via the telephone cable connected to EUT.
4. Server PC sends "H" messages to monitor and monitor displays "H" patterns on screen.
5. Server PC sends "H" messages to printer, and then the printer prints them on paper.
6. Repeat steps 3-6.



4.3 TEST DATA OF CONDUCTED EMISSION

EUT: MODEMMODEL: MDX-56KRE6 dB Bandwidth: 10 kHz

| Freq. [MHz] | L Level | | N Level | | Limit | | Margin [dB (μV)] | | | |
|----------------|-----------|----|-----------|----|-----------|------|------------------|----|-------|----|
| | [dB (μV)] | | [dB (μV)] | | [dB (μV)] | | L | | N | |
| | QP | AV | QP | AV | QP | AV | QP | AV | QP | AV |
| 0.156 | 20.1 | - | 19.8 | - | 65.7 | 55.7 | -45.6 | - | -45.9 | - |
| 2.205 | 18.1 | - | 20.1 | - | 56.0 | 46.0 | -37.9 | - | -35.9 | - |
| 3.420 | 15.3 | - | 12.3 | - | 56.0 | 46.0 | -40.7 | - | -43.7 | - |
| 6.083 | 23.8 | - | 24.3 | - | 60.0 | 50.0 | -36.2 | - | -35.7 | - |
| 14.072 | 32.1 | - | 31.8 | - | 60.0 | 50.0 | -27.9 | - | -28.2 | - |
| 29.168 | 27.6 | - | 25.7 | - | 60.0 | 50.0 | -32.4 | - | -34.3 | - |

- Remarks:
1. "*": Undetectable
 2. Q.P. and AV. are abbreviations of quasi-peak and average individually.
 3. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
 4. The emission levels of other frequencies were very low against the limit.
 5. Margin value = Emission level - Limit value

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Tested by Chris Yang

30 Jan 99 15:21

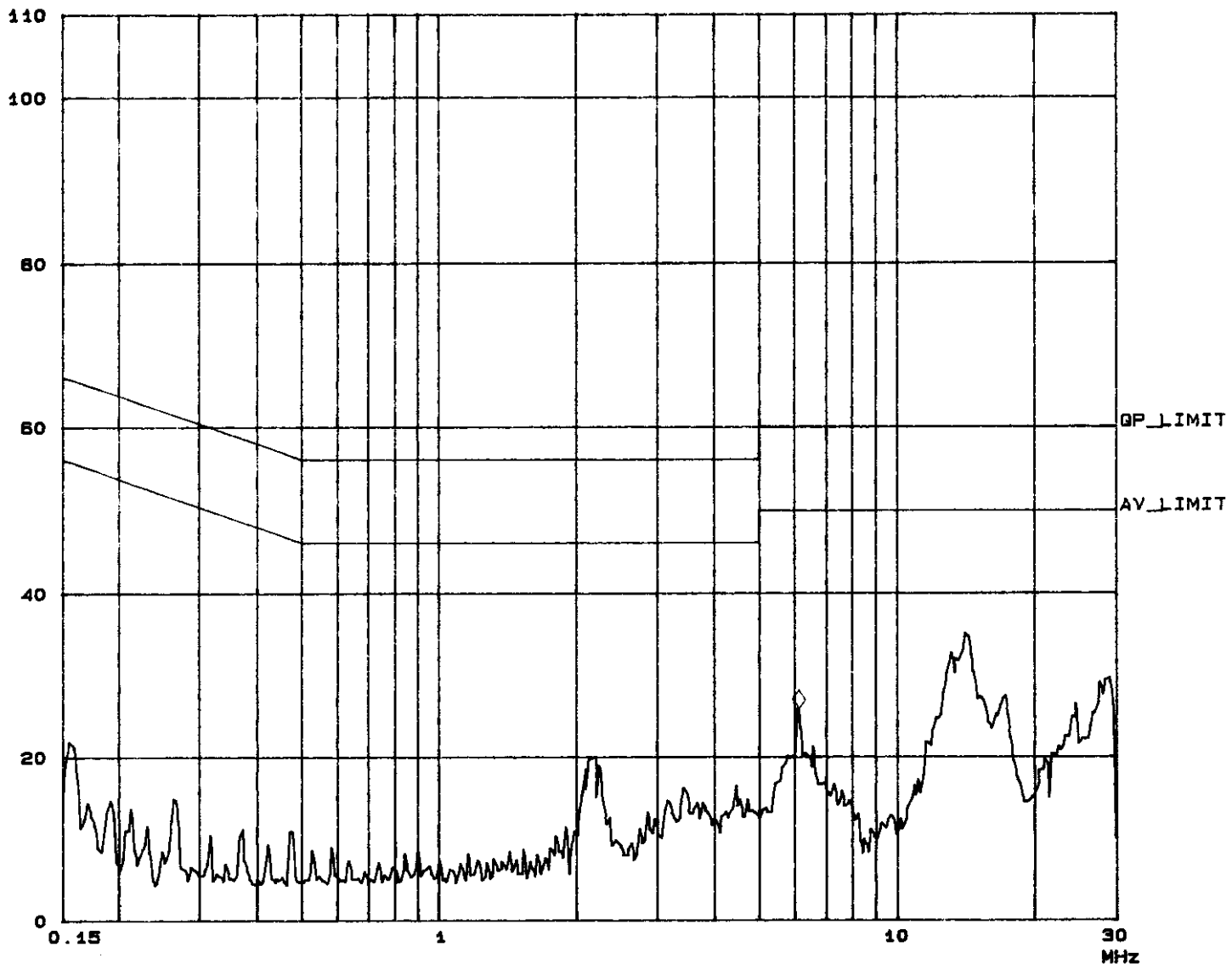
ADT CO. Shielded Room 5
CISPR 22 CLASS B

EUT: MDX-56KRE
Test Spec: LIGN : L
FULL SYSTEM

Fast Scan Settings (3 Ranges)

| Frequencies | | | Receiver Settings | | | | | |
|-------------|------|------|-------------------|----------|--------|--------|--------|-------|
| Start | Stop | Step | IF BW | Detector | M-Time | Atten | Preamp | OpRge |
| 150k | 450k | 3k | 10k | PK | 1ms | 10dBLN | OFF | 60dB |
| 450k | 5M | 3k | 10k | PK | 1ms | 10dBLN | OFF | 60dB |
| 5M | 30M | 3k | 10k | PK | 1ms | 10dBLN | OFF | 60dB |

dBuV ◇ Mkr : 6.08300MHz 25.9 dBuV





4.4 TEST DATA OF RADIATED EMISSION

EUT: **MODEM**MODEL: **MDX-56KRE**ANT. POLARITY: HorizontalDETECTOR FUNCTION: Quasi-peak6 dB BANDWIDTH: 120 kHzFREQUENCY RANGE: 30-1000 MHzMEASURED DISTANCE: 10 M

| Frequency (MHz) | Correction Factor (dB/m) | Reading Data (dBuV) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) |
|--------------------|--------------------------------|---------------------------|-------------------------------|-------------------|----------------|
| 141.13 | 14.2 | 7.3 | 21.5 | 30.0 | -8.5 |
| 169.35 | 11.8 | 14.9 | 26.7 | 30.0 | -3.3 |
| 197.58 | 11.6 | 14.6 | 26.2 | 30.0 | -3.8 |
| 225.80 | 13.3 | 8.1 | 21.4 | 30.0 | -8.6 |
| 254.02 | 15.4 | 11.9 | 27.3 | 37.0 | -9.7 |
| 366.91 | 18.6 | 12.9 | 31.5 | 37.0 | -5.5 |
| 451.58 | 20.1 | 10.6 | 30.7 | 37.0 | -6.3 |
| 479.80 | 21.3 | 11.6 | 32.9 | 37.0 | -4.1 |
| 508.03 | 22.4 | 9.2 | 31.6 | 37.0 | -5.4 |
| 536.25 | 23.7 | 7.8 | 31.5 | 37.0 | -5.5 |
| 677.37 | 25.0 | 8.6 | 33.6 | 37.0 | -3.4 |
| 846.73 | 29.7 | 4.8 | 34.5 | 37.0 | -2.5 |

- REMARKS:
1. Emission level (dBuV/m) = Correction Factor (dB/m) + Meter Reading (dBuV).
 2. Correction Factor (dB/m) = Ant. Factor (dB/m) + Cable loss (dB)
 3. The other emission levels were very low against the limit.
 4. Margin value = Emission level - Limit value



TEST DATA OF RADIATED EMISSION

EUT: **MODEM**MODEL: **MDX-56KRE**ANT. POLARITY: VerticalDETECTOR FUNCTION: Quasi-peak6 dB BANDWIDTH: 120 kHzFREQUENCY RANGE: 30-1000 MHzMEASURED DISTANCE: 10 M

| Frequency (MHz) | Correction Factor (dB/m) | Reading Data (dBuV) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) |
|--------------------|--------------------------------|---------------------------|-------------------------------|-------------------|----------------|
| 57.32 | 8.1 | 15.1 | 23.2 | 30.0 | -6.8 |
| 84.68 | 8.4 | 13.1 | 21.5 | 30.0 | -8.5 |
| 112.89 | 12.1 | 13.2 | 25.3 | 30.0 | -4.7 |
| 141.12 | 15.4 | 9.4 | 24.8 | 30.0 | -5.2 |
| 169.36 | 12.2 | 15.3 | 27.5 | 30.0 | -2.5 |
| 197.58 | 12.0 | 15.5 | 27.5 | 30.0 | -2.5 |
| 225.80 | 13.1 | 8.5 | 21.6 | 30.0 | -8.4 |
| 254.02 | 14.6 | 16.4 | 31.0 | 37.0 | -6.0 |
| 338.69 | 19.4 | 9.6 | 29.0 | 37.0 | -8.0 |
| 366.91 | 20.3 | 11.7 | 32.0 | 37.0 | -5.0 |
| 677.40 | 26.1 | 8.2 | 34.3 | 37.0 | -2.7 |
| 733.81 | 26.1 | 6.9 | 33.0 | 37.0 | -4.0 |

- REMARKS:
1. Emission level (dBuV/m) = Correction Factor (dB/m) + Meter Reading (dBuV).
 2. Correction Factor (dB/m) = Ant. Factor (dB/m) + Cable loss (dB)
 3. The other emission levels were very low against the limit.
 4. Margin value = Emission level - Limit value



6. ATTACHMENT I-TECHNICAL DESCRIPTION OF EUT

SPECIFICATIONS:

- Data modem
 - ITU-T V.90 and K56flex
 - V.34 (33.6 kbps) , V.32 bis, V.32, V.22 bis, V22, V.23, and V.21; Bell 212A and 103
 - V.42 LAPM, MNP 2-4, and MNP 10 error correction
 - V.42 bis and MNP 5 data compression
 - MNP 10EC™ enhanced cellular performance
- Fax modem send and receive rates up to 14400 bps
 - V.17, V.29, V.27 ter, and V.21 channel 2
 - V.80 synchronous access mode supports host-based communication protocols
- Voice/TAM mode
- AudioSpan (simultaneous audio/voice and data)
 - ITU-T V.61 modulation (4.8 kbps data plus audio)
 - Headset, or half-duplex speakerphone
- Full-duplex speakerphone (FDSP) mode
 - Acoustic and line echo cancellation
 - Microphone gain and muting
 - Speaker volume control and muting
- Communication software compatible AT command sets
 - Data, fax class 1, fax class 2, voice / TAM
 - Speakerphone
- NVRAM directory and stored profiles
- Flash memory support
- Serial ITU-T V.24 (EIA/TIA-232-E)
- Supports Serial PnP interface per Plug and Play External COM Device Specification, Rev 1.00
- Caller ID support
- Standalone digital answering machine and receive only fac machine
 - Enhanced ADPCM compression/decompression
 - Fax receive rate up to 14400bps
 - Fax class 2 compatible
 - Use 16M-bit flash to storage voice/fax message - don't use battery
 - 30 seconds greeting
 - 9 minutes incoming message/60 calls (30 seconds per call)
 - 99 incoming facsimiles (A4 size), 100 pages maximum per call.



7. APPENDIX - INFORMATION OF THE TESTING LABORATORY

Information of the testing laboratory

We, ADT Corp., is founded in 1988, to provide our best service in EMC and Safety consultation. Our laboratory is accredited by the following approval agencies according to ISO/IEC Guide 25 or EN 45001:

- | | |
|---------------|--------------------------------------|
| ● USA | FCC, UL, NVLAP |
| ● Germany | TUV Rheinland TUV Product Service |
| ● Japan | VCCI |
| ● New Zealand | RFS |
| ● Norway | NEMKO |
| ● U.K. | INCHCAPE, SGS |
| ● R.O.C. | BCIQ |

Enclosed please find some certificates of our laboratory obtained from approval agencies. If you have any comments, please feel free to contact us with the following:

Lin Kou EMC Lab.:

Tel: 886-2-26032180

Fax: 886-2-26022943

Hsin Chu EMC Lab:

Tel: 886-35-935343

Fax: 886-35-935342

Lin Kou Safety Lab.:

Tel: 886-2-26093195

Fax: 886-2-26093184

Design Center:

Tel: 886-2-26093195

Fax: 886-2-26093184

E-mail: service@mail.adt.com.tw<http://www.adt.com.tw>

FEDERAL COMMUNICATIONS COMMISSION

7435 Oakland Mills Road
Columbia, MD 21046
Telephone: 301-725-1595 (ext-218)
Facsimile: 301-344-3090

October 21, 1998

IN REPLY REFER TO
31040/SIT
1300F2

Advance Data Technology Corporation
12F, No. 1, Sec. 4
Nan-King East Rd.
Taipei, Taiwan, R.O.C.

Attention: Hams W. Lai


Re: Measurement facility located at above address, Site No. 1
(3 and 10 meters)

Gentlemen:

Your submission of the description of the subject measurement facility has been reviewed and found to be in compliance with the requirements of Section 2.948 of the FCC Rules. The description has, therefore, been placed on file and the name of your organization added to the Commission's list of facilities whose measurement data will be accepted in conjunction with applications for certification or notification under Parts 15 or 18 of the Commission's Rules. Our list will also indicate that the facility complies with the radiated and AC line conducted test site criteria in ANSI C63.4-1992. Please note that this filing must be updated for any changes made to the facility, and at least every three years the data on file must be certified as current.

Per your request, the above mentioned facility has been also added to our list of those who perform these measurement services for the public on a fee basis. This list is published periodically and is also available on the Laboratory's Public Access Link as described in the enclosed Public Notice.

Sincerely,



Thomas W. Phillips
Electronics Engineer
Customer Service Branch

Enclosure:
PAL PN

FEDERAL COMMUNICATIONS COMMISSION

7435 Oakland Mills Road
Columbia, MD 21046
Telephone: 301-725-1595 (ext-218)
Facsimile: 301-344-3090

September 15, 1998

IN REPLY REFER TO
31040/SIT
1300F2

Advance Data Technology Corporation
12F, No. 1, Sec. 4
Nan-King E. Rd.
Taipei, Taiwan, R.O.C.

Attention: Hams Lai

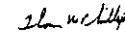
Re: Measurement facility located at Lin Kou, Sites 2 & 3
(3 & 10 meters)

Gentlemen:

Your submission of the description of the subject measurement facility has been reviewed and found to be in compliance with the requirements of Section 2.948 of the FCC Rules. The description has, therefore, been placed on file and the name of your organization added to the Commission's list of facilities whose measurement data will be accepted in conjunction with applications for certification or notification under Parts 15 or 18 of the Commission's Rules. Please note that this filing must be updated for any changes made to the facility, and at least every three years the data on file must be certified as current.

Per your request, the above mentioned facility has been also added to our list of those who perform these measurement services for the public on a fee basis. An up-to-date list is available on the internet at the FCC Website www.fcc.gov under Electronic Filing.

Sincerely,



Thomas W. Phillips
Electronics Engineer
Customer Service Branch

FEDERAL COMMUNICATIONS COMMISSION

7435 Oakland Mills Road
Columbia, MD 21046
Telephone: 301-725-1595 (ext-218)
Facsimile: 301-344-3090

April 17, 1998

IN REPLY REFER TO
31040/SIT
1300F2

Advance Data Technology Corporation
12F, No. 1, Sec. 4
Nan-King E. Rd.
Taipei, Taiwan, R.O.C.

Attention: Hams W. Lai

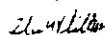
Re: Measurement facility located at above address
Site No. 4 (3 and 10 meters)

Gentlemen:

Your submission of the description of the subject measurement facility has been reviewed and found to be in compliance with the requirements of Section 2.948 of the FCC Rules. The description has, therefore, been placed on file and the name of your organization added to the Commission's list of facilities whose measurement data will be accepted in conjunction with applications for certification or notification under Parts 15 or 18 of the Commission's Rules. Our list will also indicate that the facility complies with the radiated and AC line conducted test site criteria in ANSI C63.4-1992. Please note that this filing must be updated for any changes made to the facility, and at least every three years the data on file must be certified as current.

Per your request, the above mentioned facility has been also added to our list of those who perform these measurement services for the public on a fee basis. This list is published periodically and is also available on the Laboratory's Public Access Link as described in the enclosed Public Notice.

Sincerely,



Thomas W. Phillips
Electronics Engineer
Customer Service Branch

Enclosure:
PAL PN

FEDERAL COMMUNICATIONS COMMISSION

7435 Oakland Mills Road
Columbia, MD 21046
Telephone: 301-725-1595 (ext-218)
Facsimile: 301-344-3090

October 21, 1998

IN REPLY REFER TO
31040/SIT
1300F2

Advance Data Technology Corporation
12F, No. 1, Sec. 4
Nan-King East Rd.
Taipei, Taiwan, R.O.C.

Attention: Hams W. Lai

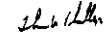
Re: Measurement facility located at above address, Site No. 5
(3 and 10 meters)

Gentlemen:

Your submission of the description of the subject measurement facility has been reviewed and found to be in compliance with the requirements of Section 2.948 of the FCC Rules. The description has, therefore, been placed on file and the name of your organization added to the Commission's list of facilities whose measurement data will be accepted in conjunction with applications for certification or notification under Parts 15 or 18 of the Commission's Rules. Our list will also indicate that the facility complies with the radiated and AC line conducted test site criteria in ANSI C63.4-1992. Please note that this filing must be updated for any changes made to the facility, and at least every three years the data on file must be certified as current.

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Sincerely,



Thomas W. Phillips
Electronics Engineer
Customer Service Branch

Enclosure:
PAL PN

FEDERAL COMMUNICATIONS COMMISSION

7435 Oakland Mills Road
Columbia, MD 21046
Telephone: 301-725-1585 (ext-218)
Facsimile: 301-344-2000

February 25, 1998

IN REPLY REFER TO
31040/SIT
1300F2

Advance Data Technology Corporation
12F, No. 1, Sec. 4, Nan-King E. Rd.
Taipei, Taiwan

Attention: Harris W. Lai

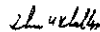
Re: Measurement facility located at above address, Site No. 6
(3 and 10 meters)

Gentlemen:

Your submission of the description of the subject measurement facility has been reviewed and found to be in compliance with the requirements of Section 2.948 of the FCC Rules. The description has, therefore, been placed on file and the name of your organization added to the Commission's list of facilities whose measurement data will be accepted in conjunction with applications for certification or notification under Parts 15 or 18 of the Commission's Rules. Our list will also indicate that the facility complies with the radiated and AC line conducted test site criteria in ANSI C63.4-1992. Please note that this filing must be updated for any changes made to the facility, and at least every three years the data on file must be certified as current.

Per your request, the above mentioned facility has been also added to our list of those who perform these measurement services for the public on a fee basis. This list is updated monthly and is available on the Laboratory's Public Access Link (PAL) at 301-725-1072, and also on the Internet at the FCC Website www.fcc.gov/oeo/info/database/testsite/.

Sincerely,



Thomas W. Phillips
Electronics Engineer
Customer Service Branch

FEDERAL COMMUNICATIONS COMMISSION

7435 Oakland Mills Road
Columbia, MD 21046
Telephone: 301-725-1585 (ext-218)
Facsimile: 301-344-2000

July 18, 1998

IN REPLY REFER TO
31040/SIT
1300F2

Advance Data Technology Corporation
12F, No. 1, Sec. 4
Nan-King East Rd.
Taipei, Taiwan, R.O.C.

Attention: Harris W. Lai

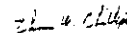
Re: Measurement facility located at Hsin Chu (3 & 10 meter site)

Gentlemen:

Your submission of the description of the subject measurement facility has been reviewed and found to be in compliance with the requirements of Section 2.948 of the FCC Rules. The description has, therefore, been placed on file and the name of your organization added to the Commission's list of facilities whose measurement data will be accepted in conjunction with applications for certification or notification under Parts 15 or 18 of the Commission's Rules. Our list will also indicate that the facility complies with the radiated and AC line conducted test site criteria in ANSI C63.4-1992. Please note that this filing must be updated for any changes made to the facility, and at least every three years the data on file must be certified as current.

Per your request, the above mentioned facility has also been added to our list of those who perform these measurement services for the public on a fee basis. An up-to-date list is available on the Internet at the FCC Website www.fcc.gov/oeo/under/Electronic Filing.

Sincerely,



Thomas W. Phillips
Electronics Engineer
Customer Service Branch

FEDERAL COMMUNICATIONS COMMISSION

Equipment Authorization Division
7435 Oakland Mills Road
Columbia, MD 21046

December 23, 1998

Registration Number: 92753

Advance Data Technology Corporation
12F, No. 1, Sec. 4
Nan-King East Road
Taipei
Taiwan, R.O.C.

Attention: Harris Lai

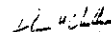
Re: Measurement facility located at Hsin-Chu, Site B
3 & 10 meter site

Gentlemen:

Your submission of the description of the subject measurement facility has been reviewed and found to be in compliance with the requirements of Section 2.948 of the FCC Rules. The description has, therefore, been placed on file and the name of your organization added to the Commission's list of facilities whose measurement data will be accepted in conjunction with applications for Certification under Parts 15 or 18 of the Commission's Rules. Please note that this filing must be updated for any changes made to the facility, and at least every three years the data on file must be certified as current.

If requested, the above mentioned facility has been added to our list of those who perform these measurement services for the public on a fee basis. An up-to-date list of such public test facilities is available on the Internet on the FCC Website at WWW.FCC.GOV, Electronic Filing, OET Equipment Authorization Electronic Filing.

Sincerely,



Thomas W. Phillips
Electronics Engineer



Technischer Überwachungs-Verein Rheinland

Certificate

of Appointment

No. 1-9763928-9707

The applicant:

Advance Data Technology (ADT) Corporation
No. 47, 14 Ling, Chia Pan Tsuen, Lin Kow Hsiang, Taipei Hsien,
Taiwan, R.O.C.

has been authorized to carry out EMC tests by order and under supervision of
TUV Rheinland according to

CISPR14, EN 55 011:1991, EN 55 014:1993, EN 55 015:1993, EN 55 022:1994/A1,
EN 55 104:1995, EN 60 555-2:1987, EN 61 000-3-2:1993, EN 61 000-3-3:1993,
EN 50 081-1:1992, EN 50 082-1:1992, EN 50 081-2:1993, EN 50 082-2:1993,
IEC 801-2:1991, IEC 801-3:1984, IEC 801-6:1988, IEC 801-5:1990, EN 61 000-4-2:1993,
ENV 50 140:1993, ENV 50 141:1993, IEC 1 000-4-3:1993, EN 61 000-4-4:1993,
EN 61 000-4-5:1993, EN 61 000-4-8:1993, EN 61 000-4-11:1994, EN 60 601-1-2:1993


An inspection of the facility was conducted according to the Document
"Approval of Test Site" with reference to EN 45 001 by a TUV Rheinland inspector.


Audit Report No. P 9763928E01, Rev. A

This certificate is valid until the next scheduled inspection or up to 12 month,
at the discretion of TUV Rheinland.

TUV Rheinland Taiwan Ltd.
Taipei, 16.07.1997


Dipl.-Ing. U. Lückken
Vice General Manager
Product Safety Department


Dipl.-Ing. U. Meyer
Auditor




CERTIFICATE


Facility: NO. 1 SITE
 (Radiation 3 and 10 meter site)
 Company : Advance Data Technology Corp.
 Address : No.47, CHIA PAU TSUEN, LIN KOU HSIANG,
 TAIPEI HSIEN, TAIWAN

*This is to certify that the following measuring facility
 has been registered in accordance with the Regulations
 for Voluntary Control Measures.*

Registration No. : R-236
 Date of Registration : July 1, 1998
 This Certificate is valid until September 30, 2001

Voluntary Control Council for Interference by
 Information Technology Equipment






CERTIFICATE


Facility: NO. 2 SITE
 (Radiation 3 and 10 meter site)
 Company : Advance Data Technology Corp.
 Address : No.47, CHIA PAU TSUEN, LIN KOU HSIANG,
 TAIPEI HSIEN, TAIWAN

*This is to certify that the following measuring facility
 has been registered in accordance with the Regulations
 for Voluntary Control Measures.*

Registration No. : R-237
 Date of Registration : July 1, 1998
 This Certificate is valid until September 30, 2001

Voluntary Control Council for Interference by
 Information Technology Equipment






CERTIFICATE


Facility: NO. 2 SITE
 (Conducted Interference Measurement)
 Company : Advance Data Technology Corp.
 Address : No.47, CHIA PAU TSUEN, LIN KOU HSIANG,
 TAIPEI HSIEN, TAIWAN

*This is to certify that the following measuring facility
 has been registered in accordance with the Regulations
 for Voluntary Control Measures.*

Registration No. : C-240
 Date of Registration : July 1, 1998
 This Certificate is valid until September 30, 2001

Voluntary Control Council for Interference by
 Information Technology Equipment






CERTIFICATE

Facility: No.3 Site
 (Radiation 3 and 10 meter site)
 Company : Advance Data Technology Corp.
 Address : No.47 CHIA PAU TSUEN, LIN KOU HSIANG, TAIPEI
 HSIEN, TAIWAN

*This is to certify that the following measuring facility
 has been registered in accordance with the Regulations
 for Voluntary Control Measures*

Registration No. : R-269
 Date of Registration : January 1, 1999
 This Certificate is valid until March 31, 2002

Voluntary Control Council for Interference by
 Information Technology Equipment





CERTIFICATE

Facility: No.3 Site
(Conducted Interference Measurement)
Company: Advance Data Technology Corp.
Address: No.47 CHIA PAU TSUEN, LIN KOU HSIANG, TAIPEI
HSIEN, TAIWAN

*This is to certify that the following measuring facility
has been registered in accordance with the Regulations
for Voluntary Control Measures*

Registration No.: C-274
Date of Registration: January 1, 1999
This Certificate is valid until March 31, 2002

Voluntary Control Council for Interference by
Information Technology Equipment



CERTIFICATE

Facility: No.4 Site
(Radiation 3 and 10 meter site)
Company: ADVANCE DATA TECHNOLOGY
CORP.
Address: No.47, CHIA PAU TSUEN, LIN KOU
HSIANG, TAIPEI HSIEN, TAIWAN

*This is to certify that the following measuring facility
has been registered in accordance with the Regulations
for Voluntary Control Measures, Article 8.*

Registration No.: R-489
Date of Registration: December 20, 1996
This Certificate is valid until December 31, 1999

Voluntary Control Council for Interference by
Information Technology Equipment



CERTIFICATE

Facility: No.5 Site
(Radiation 3 and 10 meter site)
Company: ADVANCE DATA TECHNOLOGY
CORP.
Address: No.47, CHIA PAU TSUEN, LIN KOU
HSIANG, TAIPEI HSIEN, TAIWAN

*This is to certify that the following measuring facility
has been registered in accordance with the Regulations
for Voluntary Control Measures, Article 8.*

Registration No.: R-490
Date of Registration: December 20, 1996
This Certificate is valid until December 31, 1999

Voluntary Control Council for Interference by
Information Technology Equipment



CERTIFICATE

Facility: ADVANCE DATA TECHNOLOGY
CORPORATION
(Conducted Interference Measurement)
Company: ADVANCE DATA TECHNOLOGY
CORPORATION
Address: No.47, CHIA PAU TSUEN, LIN KOU
HSIANG, TAIPEI HSIEN, TAIWAN

*This is to certify that the following measuring facility
has been registered in accordance with the Regulations
for Voluntary Control Measures, Article 8.*

Registration No.: C-505
Date of Registration: December 20, 1996
This Certificate is valid until December 31, 1999

Voluntary Control Council for Interference by
Information Technology Equipment





CERTIFICATE

Facility: Advance Data Technology Corp Site 6
(Radiation 3 and 10 meter site)
Company : Advance Data Technology Corp.
Address : No.47, CHIA PAU TSUEN, LIN KOU HSIANG,
TAIPEI HSIEN, TAIWAN

*This is to certify that the following measuring facility
has been registered in accordance with the Regulations
for Voluntary Control Measures.*

Registration No. : R-728
Date of Registration : May 19, 1998
This Certificate is valid until June 30, 2001

Voluntary Control Council for Interference by
Information Technology Equipment



CERTIFICATE

Facility: Advance Data Technology Corp Site A
(Radiation 3 and 10 meter site)
Company : Advance Data Technology Corp.
Address : NO. 81-1, LU LIAO KENG, 9 LING, WU LONG TSUEN,
CHIUNG LIN HSIANG, HSIN CHU HSIEN, TAIWAN

*This is to certify that the following measuring facility
has been registered in accordance with the Regulations
for Voluntary Control Measures*

Registration No. : R-782
Date of Registration : September 29, 1998
This Certificate is valid until September 30, 2001

Voluntary Control Council for Interference by
Information Technology Equipment



CERTIFICATE

Facility: Advance Data Technology Corp Shielded Room A
(Conducted Interference Measurement)
Company : Advance Data Technology Corp.
Address : NO. 81-1, LU LIAO KENG, 9 LING, WU LONG TSUEN,
CHIUNG LIN HSIANG, HSIN CHU HSIEN, TAIWAN

*This is to certify that the following measuring facility
has been registered in accordance with the Regulations
for Voluntary Control Measures*

Registration No. : C-817
Date of Registration : September 29, 1998
This Certificate is valid until September 30, 2001

Voluntary Control Council for Interference by
Information Technology Equipment





Worldwide Testing and Certification

ELA 4

EMC Laboratory
Authorization

Aut. No. : ELA 112

EMC Laboratory: ADT Advance Data Technology Corporation
No. 47, 14 Ling, Chin Pau Tsuen,
Lin Kow Hsiang, Taipei Hsien,
Taiwan R.O.C.

Scope of Authorization: All CENELEC standards (ENs) for EMC that are listed on the accompanying page, and, all of the corresponding CISPR, IEC, and ISO EMC standards that are listed on the accompanying page.

This Authorization Document confirms that the above mentioned EMC Laboratory has been validated against EN 45001 and found to be compliant. The laboratory also fulfils the conditions described in Nemko Document ELA 10. During Nemko's visit to the laboratory on 9. October 1996, an assessment was made of the relevant parts of your organisation - i.e. facilities, personnel qualifications, test equipment, and testing practices. It was found that the EMC Laboratory is capable of performing tests within the Scope of Authorization given on the accompanying page. Accordingly, Nemko will accept your test reports as a basis for attesting conformity to these EMC Standards for the products in question under either the European Union EMC Directive or the European Union Automotive EMC Directive (as applicable).

In case of applications for Product Certification(s) to be issued by Nemko, your EMC Laboratory's test report(s) will be accepted by Nemko if they are enclosed with the Application Form submitted by the manufacturer.

In order to maintain the Authorization, the information given in the enclosed ELA-INFOS (if any) must be carefully followed. Nemko is to be promptly notified about any changes in the situation at your EMC Laboratory which may affect the basis for this Authorization. The Authorization may at any time be withdrawn if the conditions are no longer considered to be fulfilled.

The Authorisation is valid through February 28, 1999.

Oslo, 13 March 1998

For Nemko AS:

Kjell Bergh
Kjell Bergh, Head of EMC Section

Postal address: P.O. Box 15, Blindern
N-0403 OSLO, NORWAY
Telephone: +47 22 76 60 00
Fax: +47 22 76 60 00



Worldwide Testing and Certification

ELA 4

EMC Laboratory Authorisation

Aut. No. : ELA 112

(Page 2 of 2)

SCOPE OF AUTHORIZATION

GENERIC & PRODUCT-FAMILY STANDARDS

| | | |
|------------------------|---|---|
| EN 50081-1, EN 50081-2 | EN 50082-1, EN 50082-2 | EN 55011, Gr. 1, CISPR 11 |
| EN 55013, CISPR 13 | EN 55014-1, CISPR 14-1 | EN 55015, CISPR 15 |
| EN 55022 | EN 60555-2, IEC 555-2, EN 61000-3-2, IEC 61000-3-2 | EN 60555-3, IEC 555-3, EN 61000-3-3, IEC 61000-3-3 |
| | | |

BASIC STANDARDS

| | | |
|---|--|---|
| EN 61000-4-2, IEC 61000-4-2, IEC 801-2 | EN 61000-4-3, ENV 50140, ENV 50204, IEC 61000-4-3, IEC 801-3 | EN 61000-4-4, IEC 61000-4-4, IEC 801-4 |
| EN 61000-4-5, IEC 61000-4-5 | EN 61000-4-6, ENV 50141, IEC 61000-4-6 | EN 61000-4-8, IEC 61000-4-8 |
| EN 61000-4-11, IEC 61000-4-11 | | |
| | | |

Oslo, 13 March 1998

Kjell Bergh
Kjell Bergh, Nemko EMC Services

Postal address: P.O. Box 15, Blindern
N-0403 OSLO, NORWAY
Telephone: +47 22 76 60 00
Fax: +47 22 76 60 00

World-wide Testing and
Certification

ELA 4

EMC Laboratory
AuthorizationAut. No. : ELA 112-b
Hsin Chu EMC Laboratory

EMC Laboratory: ADT Advance Data Technology Corporation
Hsin Chu EMC Laboratory
No. 81-1, Lu Liao Kang, 9 Ling,
Wu Lung Tsuen, Chung Lin Hsiang,
Hsin Chu Hsien, Taiwan R.O.C.

Scope of Authorization: All CENELEC standards (ENs) for EMC that are listed on the accompanying page, and, all of the corresponding CISPR, IEC, and ISO EMC standards that are listed on the accompanying page.

This Authorization Document confirms that the above mentioned EMC Laboratory has been validated against EN 45001 and found to be compliant. The laboratory also fulfils the conditions described in Nemko Document ELA 10. Based on submitted material, an assessment has been made of the relevant parts of your organisation - i.e. facilities, personnel qualifications, test equipment, and testing practices. It was found that the EMC Laboratory is capable of performing tests within the Scope of Authorization given on the accompanying page. Accordingly, Nemko will accept your test reports as a basis for attesting conformity to these EMC Standards for the products in question under the European Union EMC Directive.

In case of applications for Product Certification(s) to be issued by Nemko, your EMC Laboratory's test report(s) will be accepted by Nemko if they are enclosed with the Application Form submitted by the manufacturer.

In order to maintain the Authorization, the information given in the enclosed ELA-INFOS (if any) must be carefully followed. Nemko is to be promptly notified about any changes in the situation at your EMC Laboratory which may affect the basis for this Authorization. The Authorization may at any time be withdrawn if the conditions are no longer considered to be fulfilled.

The Authorisation is valid through February 28, 1999.

Oslo, 15 December 1998

For Nemko AS:

Kjell Bergh
Kjell Bergh, Head of EMC Section

Postal address: P.O. Box 15, Blindern
N-0403 OSLO, NORWAY
Telephone: +47 22 76 60 00
Fax: +47 22 76 60 00

World-wide Testing and
Certification

ELA 4

EMC Laboratory Authorisation

Aut. No. : ELA 112-b

Hsin Chu EMC Laboratory

(Page 2 of 2)

SCOPE OF AUTHORIZATION

GENERIC & PRODUCT-FAMILY STANDARDS

| | | |
|--|---|---|
| EN 50081-1, EN 50081-2 | EN 50082-1, EN 50082-2 | EN 55011, Gr. 1, CISPR 11 |
| EN 55014-1, CISPR 14-1 (except discontinuous noise) | EN 55014-2, CISPR 14-2 | EN 55022, CISPR 22 |
| EN 55024, CISPR 24 | EN 60555-2, IEC 60555-2, EN 61000-3-2, IEC 61000-3-2 | EN 60555-3, IEC 60555-3, EN 61000-3-3, IEC 61000-3-3 |
| | | |

BASIC STANDARDS

| | | |
|-------------------------------|---|-----------------------------|
| EN 61000-4-2, IEC 61000-4-2 | EN 61000-4-3, IEC 61000-4-3, ENV 50204 | EN 61000-4-4, IEC 61000-4-4 |
| EN 61000-4-5, IEC 61000-4-5 | EN 61000-4-6, ENV 50141, IEC 61000-4-6 | EN 61000-4-8, IEC 61000-4-8 |
| EN 61000-4-11, IEC 61000-4-11 | | |
| | | |

Oslo, 15 December 1998

Kjell Bergh
Kjell Bergh, Nemko EMC Services

Postal address: P.O. Box 15, Blindern
N-0403 OSLO, NORWAY
Telephone: +47 22 76 60 00
Fax: +47 22 76 60 00

NVLAP
National Institute of Standards and Technology
National Voluntary Laboratory Accreditation Program

Scope of Accreditation

ISO/IEC GUIDE 25:1996
ISO 9002:1987

Page 1 of 1
NVLAP LAB CODE 200102-0

ELECTROMAGNETIC COMPATIBILITY AND TELECOMMUNICATIONS

ADVANCE DATA TECHNOLOGY CORPORATION
No. 47, 14 Ling, Chia Pau Tsuen,
Lin Kou Hsiang
Tainan Hsien
TAIWAN
Mr. Harris W. Liu
Phone: 386-2-6032130 Fax: 386-2-6022943

NVLAP Code Designation / Description

International Special Committee on Radio Interference (CISPR) Methods

12/CIS22 IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

Federal Communications Commission (FCC) Methods

12/F01 FCC Method - 47 CFR Part 15 - Digital Devices

12/F01a Conducted Emissions, Power Lines, 450 KHz to 30 MHz

12/F01b Radiated Emissions

Australian Standards referred to by classes in AUSTEL Technical Standards

12/TS1 AS/NZS 1548: Electromagnetic Interference - Limits and Methods of Measurement of Information Technology Equipment

December 31, 1999
(Effective through)

J. L. G.

For the National Institute of Standards and Technology

NVLAP 015 (11-98)

United States Department of Commerce
National Institute of Standards and Technology

NVLAP
ISO/IEC GUIDE 25:1996
ISO 9002:1987

Certificate of Accreditation

ADVANCE DATA TECHNOLOGY CORPORATION
TAIPEI CHIN
TAIWAN

is recognized under the National Voluntary Laboratory Accreditation Program for satisfactory compliance with criteria established in the Federal Communications Commission Regulations. These criteria encompass the requirements of FCC Part 15, and the relevant requirements of ISO 9002:1987, AS/NZS 1548:1993, as suppliers of calibration or test results. Accreditation is awarded for specific services listed in the Scope of Accreditation for

**ELECTROMAGNETIC COMPATIBILITY AND TELECOMMUNICATIONS
FCC**

December 31, 1999

J. L. G.

For the National Institute of Standards and Technology

NVLAP Lab Code 200102-0

COMMERCE
MINISTRY OF COMMERCE
Taichung, Taiwan

ENG 3/8
AJD

5th January 1999

Advance Data Technology Corporation
No. 47
14 Ling
Chia Pau Tsuen
Lin Kou Hsiang
Tainan
R.O.C

Attention: Ms Sharon Hsiung

Dear Ms Hsiung

LABORATORY APPROVAL

Thank you for your submission of 5th January regarding the re-certification of your testing laboratory to the Ministry of Commerce's laboratory approval criteria.

I am pleased to advise that your submission has been successful and your approval has been extended until 30th June 1999. At this time, the Approved Laboratory scheme will cease operation with the implementation of the new radio communications regulations. Test reports from your laboratory will be accepted under the new framework. Please find enclosed a copy of the Ministry's discussion paper, DP10, outlining the proposed compliance process from 1 January 1999.

If you have any further questions on this matter please do not hesitate to contact me.

Yours faithfully
B. Emmett

Brian Emmett

Technical Officer (Regulatory)
e-mail: brian.emmett@mcc.gov.tw

RADIO SPECTRUM MANAGEMENT GROUP
Communications and R&M Management Branch, Unit B, 32 Manukau Road, Auckland, New Zealand
P.O. Box 1542, Telephone (09) 243 1240, Fax (09) 243 1219

SGS

Certificate of Assessment

This is to Certify

That **ADVANCE DATA TECHNOLOGY CORP.**

Has been approved as a supplier of

"EMC TESTING SERVICES"

and in particular for specifications implemented by

The EC DIRECTIVE on EMC

SGS EMC SERVICES

in accordance with

SGS Laboratory Approval Scheme

The scope of approval is detailed in the

Schedule of Assessment

SGS EMC Services
South East Asia
Bangkok
Co. Director
DNB S&D
UNITED KINGDOM

Issued
For and on behalf of
SGS EMC Services
J. A. WEALEY
General Manager
Date: 07/03/99

中華民國八十五年十月四日未刊字號函
 經濟部商品檢驗局(函)
 檢台(八十五)三字第 號
 附件如文

受文者：誠信科技股份有限公司
 行文單位：正本：誠信科技股份有限公司
 副本：本局第二組(二份)、第三組、秘書室(秘書室)、檢處處、各分局(均無附件)

主旨：有關貴公司電腦相容性測試實驗室申請本局電腦相容性測試領域認可案，業經實地地評鑑結果，同意認可登錄，請查照。

說明：
 一、復 貴公司八十五年十月四日未刊字號函。
 二、認可登錄範圍如下：

| 認可領域代號 | 認可產品類別 | 核准登錄人 |
|------------|----------|-------|
| 52-A1-E-03 | (一)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (二)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (三)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (四)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (五)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (六)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (七)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (八)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (九)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (十)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (十一)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (十二)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (十三)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (十四)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (十五)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (十六)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (十七)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (十八)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (十九)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (二十)資訊設備 | 核准登錄人 |

三、本實驗室認可期限三年，自八十五年十月二十二日起至八十八年十月二十一日止，評鑑逾額者每半年乙次，得視需要增加檢查次數，惟首次檢查作業於六個月內執行。
 四、上開已認可領域如有變更事項，請於變更日起二週內函送相關資料至本局辦理。
 五、貴公司執行本局指定之檢驗業務，依「商品檢驗法」第二十六條規定以執行公務為限，且貴公司應依規定履行相關之責任與義務。
 六、檢送「商品電腦相容性測試報告」格式乙份，請自行印製使用。
 七、檢送「商品電腦相容性測試報告」格式乙份，請自行印製使用。

局長許鵬翔
 依照分局負責規定授權單位主管執行

中華民國八十六年二月二十一日未刊字號函
 經濟部商品檢驗局(函)
 檢台(八十六)三字第 號
 附件如文

受文者：誠信科技股份有限公司
 行文單位：正本：誠信科技股份有限公司
 副本：本局第二組(二份)、第三組、秘書室(秘書室)、檢處處、各分局(均無附件)

主旨：有關貴公司電腦相容性測試實驗室申請本局電腦相容性測試領域認可案，業經實地地評鑑結果，同意認可登錄，請查照。

說明：
 一、復 貴公司八十六年二月二十一日未刊字號函。
 二、認可登錄範圍如下：

| 認可領域代號 | 認可產品類別 | 核准登錄人 |
|------------|----------|-------|
| 52-A1-E-03 | (一)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (二)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (三)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (四)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (五)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (六)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (七)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (八)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (九)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (十)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (十一)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (十二)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (十三)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (十四)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (十五)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (十六)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (十七)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (十八)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (十九)資訊設備 | 核准登錄人 |
| 52-A1-E-03 | (二十)資訊設備 | 核准登錄人 |

三、本實驗室認可期限自八十六年七月七日起至八十八年十月二十一日止，評鑑逾額者每半年乙次，得視需要增加檢查次數，惟首次檢查作業於六個月內執行。
 四、上開已認可領域如有變更事項，請於變更日起二週內函送相關資料至本局辦理。
 五、貴公司執行本局指定之檢驗業務，依「商品檢驗法」第二十六條規定以執行公務為限，且貴公司應依規定履行相關之責任與義務。
 六、檢送「商品電腦相容性測試報告」格式乙份，請自行印製使用。

局長陳佐鎮
 依照分局負責規定授權單位主管執行



TEL:(02)2603-2180-3

FAX:(02)2602-2943

TEST REPORT & CERTIFICATION SERVICES QUESTIONNAIRE

We, ADT Corp., would like to provide you a high quality report and certification in a timely manner. To achieve this goal, we would like you to response to the brief questions listed below in this questionnaire. Therefore your feed back is vital to us in order to determine how good our services are, and what areas could be improved.

Please indicate beside each question what you feel is the rating. Also, feel free to make comments and suggestions directly on this questionnaire, or by attaching separate sheet. The completed form should then be returned by mail or FAX to Harris W. Lai, Director. Your cooperation and effort are truly appreciated.

TEST REPORT NUMBER : _____

| | YES | NO |
|---|-----------------|-------------------|
| 1. Was the information presented clearly | [] | [] |
| 2. Was the report complete ? | [] | [] |
| 3. Was the report timely ? | [] | [] |
| 4. Did the report satisfy your requirement ? | [] | [] |
| 5. Was the Certification (if any) completed in the scheduled time ? | [] | [] |
| Your working field ? | [] Engineering | [] Manufacturing |
| | [] Marketing | [] Other |

YOUR CONTACT INFORMATION (OPTIONAL) : _____

OPTIONAL COMMENTS : _____

