

HomeTek Technology Inc.

ADDRESS: No. 67-9, Shir Men Road, Tu Cheng City,  
Taipei Hsien, Taiwan

PHONE : 886-2-22608375 FAX : 886-2-22748013

E - mail : hometek@ms15.hinet.net

## FCC TEST REPORT FOR

|           |                                                                                   |
|-----------|-----------------------------------------------------------------------------------|
| APPLICANT | : Smart Home Engineering Corp.                                                    |
| ADDRESS   | : 10F., No. 493, Chung-Cheng Rd.,<br>Hsin-Tien City, Taipei 231, Taiwan, R. O. C. |
| EUT       | : CAT5 AV Multimedia Transmission                                                 |
| MODEL NO. | : SE0XAXX                                                                         |



NVLAP Lab Code:200331-0

Accredited by the National Voluntary Laboratory Accreditation Program  
for the specific scope of accreditation under Lab Code 200331-0

### MEASUREMENT PROCEDURE USED

FCC RULES AND CISPR 22-1997 AND FCC / ANSI C63.4-2003

### PREPARED BY :

HomeTek Technology Inc.

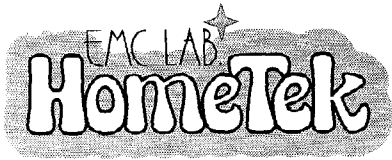
No. 67-9, Shir Men Road, Tu Cheng City,

Taipei Hsien. Taiwan

Report # : FD6K027



|                                           |           |
|-------------------------------------------|-----------|
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## CERTIFICATION

for

### FCC Part 15, Subpart B Class B

APPLICANT : Smart Home Engineering Corp.  
ADDRESS : 10F., No. 493, Chung-Cheng Rd.,  
Hsin-Tien City, Taipei 231, Taiwan, R. O. C.  
Receipt Date : 06/15/2006 Final Test Date: 06/26/2006  
EUT : CAT5 AV Multimedia Transmission  
MODEL NO. : SE0XAXX

#### MEASUREMENT PROCEDURE USED :

PART 15 SUBPART B FCC RULES AND CISPR 22-1997  
AND FCC / ANSI C63.4-2003

TEST PROCEDURE AND DATA ARE TRACEABLE TO NIST/USA,  
TL or NML/TAIWAN.

- THE MAXIMUM EMISSION LEVELS WERE COMPARED TO THE CISPR 22 CLASS B LIMITS BOTH RADIATED AND CONDUCTED EMISSION.
- THE ABOVE DEVICE WAS TESTED BY HOMETEK TECHNOLOGY INC. TO SHOWS THE MAXIMUM EMISSION LEVEL FROM THE DEVICE.
- THIS TEST RESULTS OF THIS REPORT APPLIES TO ABOVE TESTED SAMPLE ONLY.
- THIS TEST REPORT SHALL NOT BE REPRODUCE IN PART WITHOUT WRITTEN APPROVAL OF HOMETEK TECHNOLOGY INC.
- THE REPORT MUST NOT BE USED BY THE CLIENT TO CLAIM PRODUCT ENDORSEMENT BY NVLAP, NIST OR ANY AGENCY OF THE U. S. GOVERNMENT.
- THE TEST RESULTS ARE TRACEABLE TO THE NATIONAL OR INTERNATIONAL STANDARD.

This test report is a duplicate of original one (report No. FD5F010, issued on 2006, 06, 29),  
applicant and model No. is modified.

APPROVED BY : 

ALAIN LIN / Assistant Manage

**GENERAL INFORMATION**

- 1 APPLICANT : Smart Home Engineering Corp.
- 2 ADDRESS : 10F., No. 493, Chung-Cheng Rd.,  
Hsin-Tien City, Taipei 231, Taiwan, R. O. C.
- 3 MANUFACTURER : Smart Home Engineering Corp.
- 4 ADDRESS : 10F., No. 493, Chung-Cheng Rd.,  
Hsin-Tien City, Taipei 231, Taiwan, R. O. C.
- 5 DESCRIPTION OF EUT :
- EUT : CAT5 AV Multimedia Transmission
- FCC ID : N/A
- Model Number : SE0XAXX
- Serial # : N/A

5.1 The difference between series of models SE0XAXX are as shown below:

- (1) The first and second “X” represent different system input.
- (2) The third “X” represent different accessory.

The PCB layout is similar. The worst case of EMI test data were shown in this test report.

6 FEATURES OF EUT :

**Please refer to user manual or product specification.**



## **MODIFICATION LIST**

THE FOLLOWING ACCESSORIES WERE ADDED TO THE EUT DURING TESTING :

NO MODIFICATION BY HOMETEK TECHNOLOGY INC.



## **CONDUCTED POWER LINE TEST**

### **1 TEST PROCEDURE**

According to **ANSI C63.4 – 2003 & CISPR 22 - 1997.**

### **2 RESULT OF CONDUCTED EMISSION TEST**

N/A (Conducted Power Line Test is not applicable to this EUT ( Model : SE01A)).

## RADIATED EMISSION TEST

### 1 TEST INSTRUMENTS & FACILITIES

The following test Instruments was used during the radiated emission test :

| Item | Instruments /facilities | Specification                              | Manufacturer    | Model # / S/N#         | Date of Cal. |
|------|-------------------------|--------------------------------------------|-----------------|------------------------|--------------|
| 1    | OPEN AREA TEST SITE     | <input checked="" type="checkbox"/> OATS 3 |                 |                        | JUL/2005     |
| 2    | EMI TEST RECEIVER       | 20Hz ~ 26.5GHz                             | ROHDE & SCHWARZ | ESMI<br>845442/006     | FEB/2006     |
| 3    | PRE-AMPLIFIER           | 9KHz ~ 3000MHz                             | ADVANTEST       | BB525C<br>90081001     | OCT/2005     |
| 4    | ANTENNA (BI-LOG)        | 25MHz ~ 2GHz                               | SCHAFFNER       | CBL6112B<br>S/N : 2614 | JUN/2006     |
| 5    | Attenuation             | 50 $\Omega$ /6dB                           | JYE BAO         | FAT-N (M-F)<br>001     | JUL/2005     |
| 6    | Cable                   | 10m                                        | SUHNER          | RG214/U<br>OS3-003     | DEC/2005     |
| 7    | Cable                   | 14m                                        | BELDEN          | 9913<br>OS3-001        | DEC/2005     |
| 8    | EMI 32 (software)       | N/A                                        | AUDIX           | 19991013-0923          | N/A          |

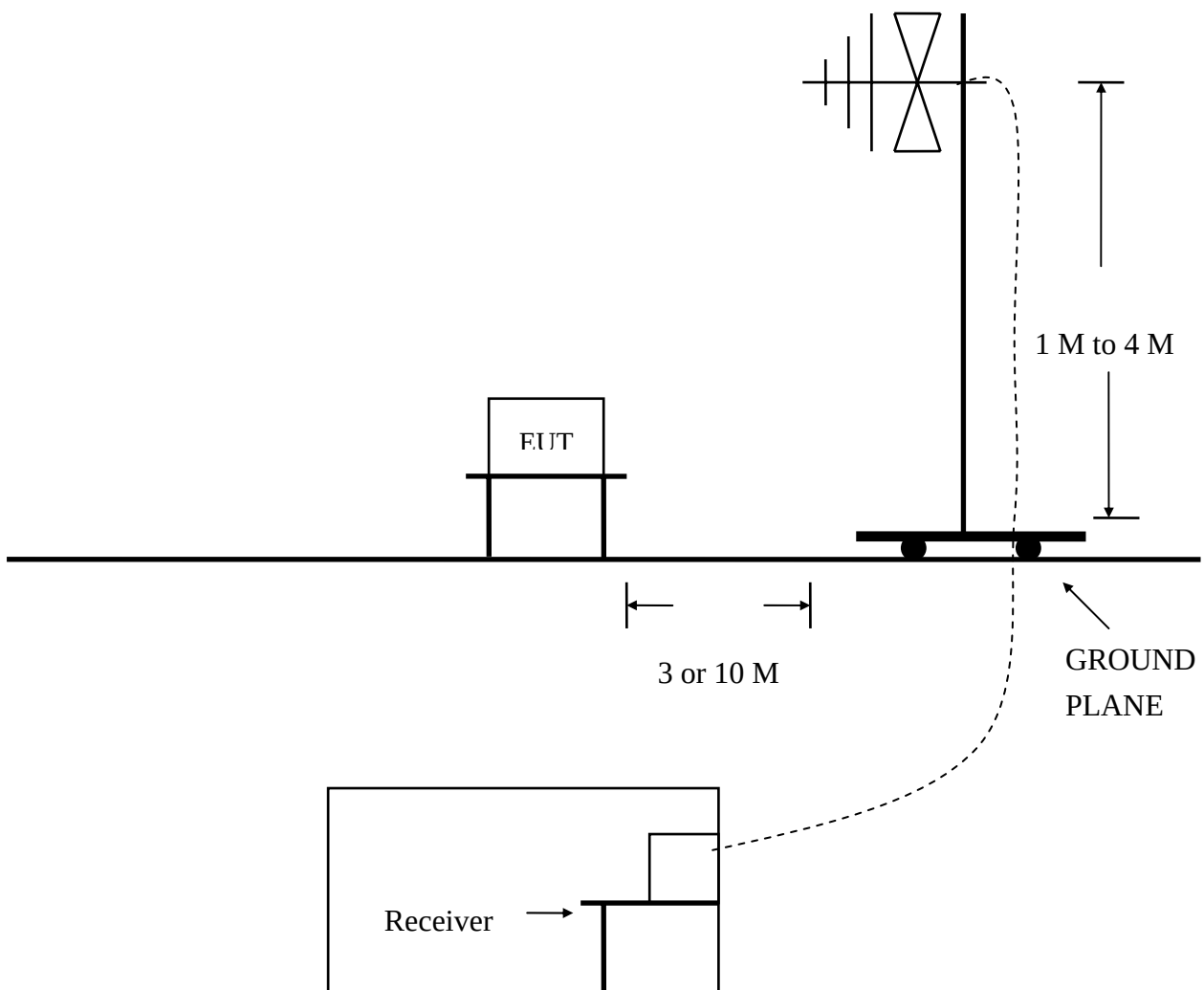
Note : Items 1 ~ 7 were calibrated within period of 1 year.

## 2 TEST PROCEDURE

- 2.1 The EUT was test according to **ANSI C63.4 – 2003 Section 5.4, 5.5, 8.1, 8.2, 8.3 & CISPR 22 - 1997 & C18-01-11 (HomeTek test procedure).**
- 2.2 The radiated test was performed at HomeTek Lab's Open Site 3.
- 2.3 The frequency range from 30 MHz to 1 GHz, the measurement were made at 10 meters, with a BI-log antenna.

## 3 TEST SETUP

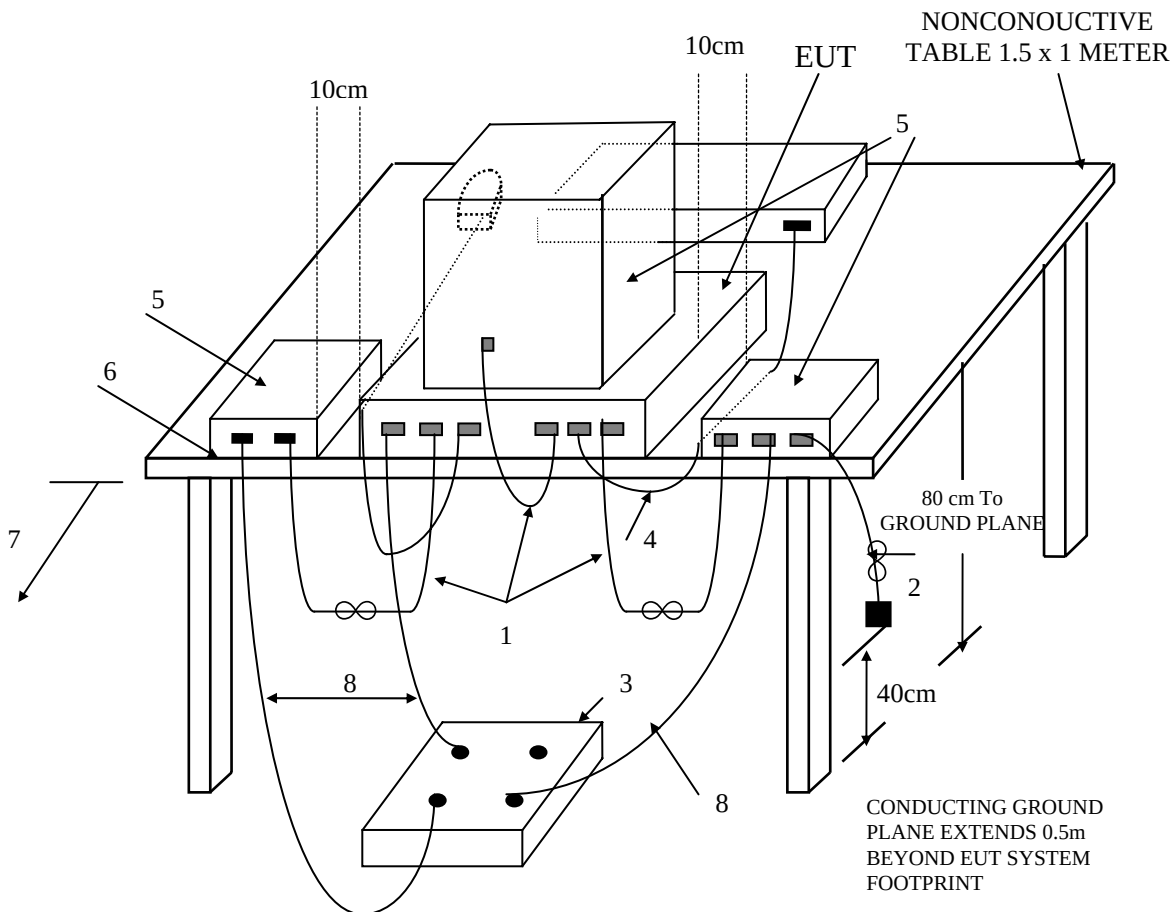
### 3.1 TEST SETUP OF OPEN SITE.



### 3.2 TEST SETUP OF EUT

ELECTRICAL AND ELECTRONIC EQUIPMENT IN THE RANGE OF 9kHz TO 40 GHz

ANSI  
C63.4-2003



(Details for setup configuration, please refer to appendix A.)

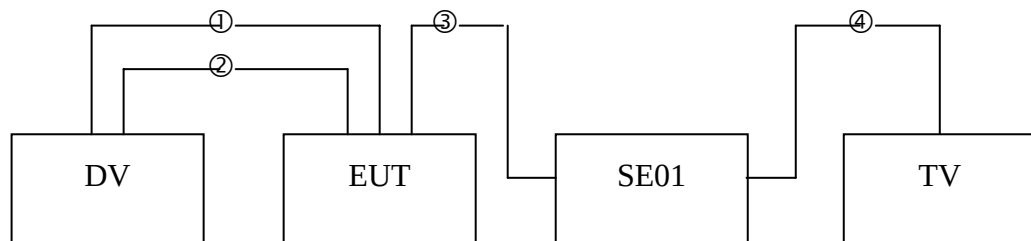
#### LEGEND:

1. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth forming a bundle 30 to 40 cm long, hanging approximately in the middle between ground plane and table.
2. I/O cables that are connected to a peripheral shall be bundled in center. The end of the cable may be terminated if required using correct terminating impedance. The total length shall not exceed 1m.
3. If LISNs are kept in the test setup for radiated emissions, it is preferred that they be installed under the ground plane with the receptacle flush with the ground plane.
4. Cables of hand-operated devices, such as keyboards, mice, etc., have to be placed as close as possible to the controller.
5. Non-EUT components of EUT system being tested.
6. The rear of all components of the system under test shall be located flush with the rear of the table.
7. No vertical conducting wall used.
8. Power cords drape to the floor and are routed over to receptacle.

#### Test Configuration Tabletop Equipment Radiated Emission

#### 4 CONFIGURATION OF THE EUT

The EUT was configured according to **ANSI C63.4 – 2003**. All I/O ports were connected to the appropriate peripherals. All peripherals and cables are listed below (including internal device) :



- ① S-Video Cable
- ② Audio Cable x 2
- ③ RJ-45 Cable
- ④ S-Video Cable

Figure 1

#### 4.1 EUT

EUT Type : ☐Proto Type ☒Engineer Type ☐Mass Production

Condition when received : ☒Good ☐Damage : \_\_\_\_\_

Device : CAT5 AV Multimedia Transmission

Applicant : Smart Home Engineering Corp.

Manufacturer : Smart Home Engineering Corp.

Model Number : SE0XAXX

Serial Number : N/A

FCC ID : N/A

RJ-45 Port : Plastic Type

S-Video Port : Metal Type

Audio Port x 2 : Metal Type

Power Cord : N/A

Power Supply Type : N/A

#### 4.2 PERIPHERALS

##### ☒ DV

Manufacturer : SONY

Model Number : DCR-PC110

Serial Number : 1158142

FCC ID : FCC DoC

Data Cable 1 : Shielded, 1.5 m, Connect to the S-Video port

Data Cable 2 x 2 : Shielded, 1.8 m, Connect to the Audio port

Power Cord : Un-Shielded, 1.8 m



☒ TV

Manufacturer : TCL  
Model Number : 1419A  
Serial Number : N/A  
FCC ID : N/A  
Data Cable : Shielded, 0.3 m, Connect to the S-Video port  
Power Cord : Un-Shielded, 1.8 m

☒ CAT5 AV Multimedia Transmission

Manufacturer : Smart Home Engineering Corp.  
Model Number : SE01  
Serial Number : N/A  
FCC ID : N/A  
Data Cable : Un-Shielded, 1.5 m, Connect to the RJ-45 port  
Power Cord : N/A

4.3 REMARK : N/A

## 5 EUT OPERATING CONDITION

- 5.1 The frequency of the EUT is none.
- 5.2 The radiated emission in the frequency range from 30 MHz - 1000 MHz was test in a horizontal and vertical polarization at HomeTek Lab's open site 3.
- 5.3 Turn on all the power of EUT and peripheral.
- 5.4 DV send 1KHz audio and color bar signal through EUT via RJ-45 cable to SE01V.
- 5.5 SE01 transform signal to TV via S-Video cable.
- 5.6 TV the output signal of EUT during the test.
- 5.7 **The photos of radiated test configuration, please refer to appendix A.**

## 6 LIMIT OF RADIATED EMISSION CLASS B

### CISPR 22

| Frequency<br>(MHz) | Measurement<br>Distance | Limit (dBuV/m) |
|--------------------|-------------------------|----------------|
| 30 - 230           | 10 (M)                  | 30             |
| 230 - 1000         | 10 (M)                  | 37             |

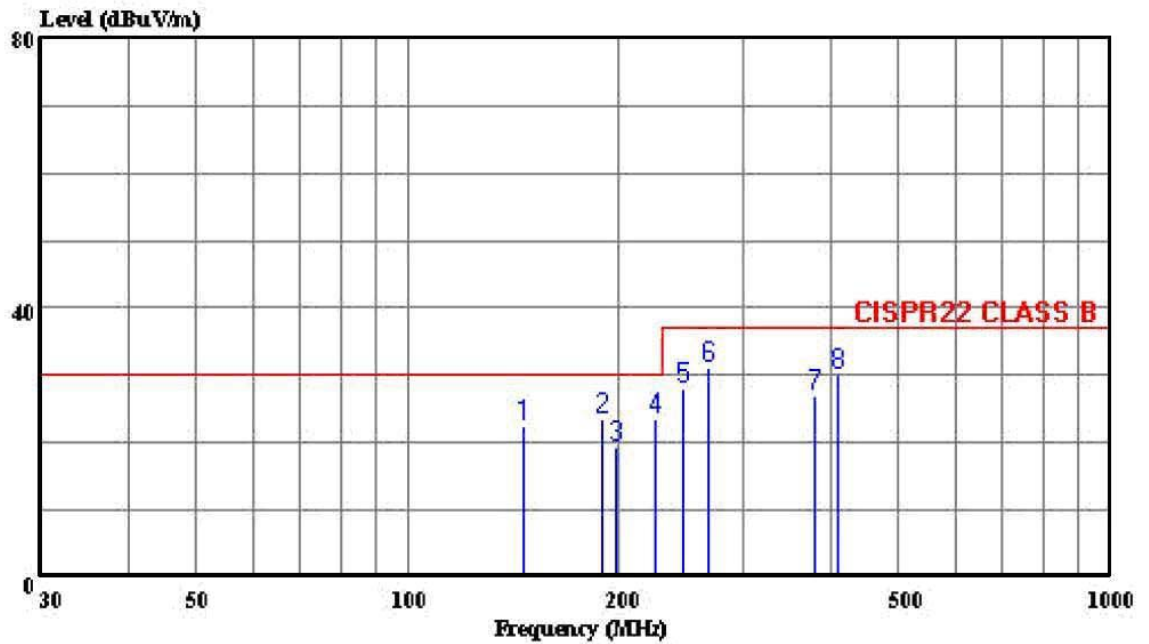
- 6.1 The tighter limit shall apply at the edge between two frequency bands.
- 6.2 Measurement distance in meters between the measuring instrument antenna and the closed point of any part of the EUT or peripherals.

## 7 RESULT OF RADIATED EMISSION TEST

- 7.1 The frequency range from 30 MHz to 1 GHz was investigated.
- 7.2 All readings below or equal 1 GHz are quasi-peak or peak values with resolution bandwidth of 120 KHz.
- 7.3 All readings above 1 GHz are average or peak values with resolution bandwidth of 1 MHz
- 7.4 The measurements were made at 10 meters of HomeTek Lab's open site 3.
- 7.5 Temperature : 31 °C, Humidity : 51 % RH.
- 7.6 Deviation form the test standards and rules : None
- 7.7 The radiation emission result were gained by the following method :  
Level = Reading Level + Probe Factor (Antenna Factor) + Cable Loss – Preamp Factor  
Over Limit = Level – Limit Line
- 7.8 The radiated mission test was passed at minimum margin :  
Vertical 679.00 MHz/ 31.93 dBuV/m, Antenna Height 1.5 Meter,  
Turn Table 140 degree, Model : SE01A.
- 7.9 Result : **PASSED**

Data#: 4 File#: 6K026.EMI

Date: 2006-06-26 Time: 16:40:49



Trace:

Ref Trace:

Condition: CISPR22 CLASS B 10m CHASE 2614 060506 HORIZONTAL  
 eut : CAT5 AV Multimedia Transmission  
 power: N/A  
 memo : SE01A

Page: 1

|   | Freq    | Level  | Limit  | Over   | ReadAntenna | Cable  | Preamp |               |
|---|---------|--------|--------|--------|-------------|--------|--------|---------------|
|   | MHz     | dBuV/m | dBuV/m | Limit  | Level       | Factor | Loss   | Factor Remark |
|   |         |        |        | dB     | dBuV        | dB/m   | dB     | dB            |
| 1 | 146.027 | 22.37  | 30.00  | -7.63  | 35.80       | 10.62  | 1.65   | 25.70 Peak    |
| 2 | 189.367 | 23.52  | 30.00  | -6.48  | 38.34       | 8.90   | 1.92   | 25.64 Peak    |
| 3 | 197.673 | 19.51  | 30.00  | -10.49 | 34.08       | 9.09   | 1.98   | 25.63 Peak    |
| 4 | 224.687 | 23.59  | 30.00  | -6.41  | 37.41       | 9.70   | 2.08   | 25.60 Peak    |
| 5 | 246.000 | 28.19  | 37.00  | -8.81  | 39.62       | 11.98  | 2.16   | 25.57 Peak    |
| 6 | 268.673 | 31.10  | 37.00  | -5.90  | 41.68       | 12.73  | 2.24   | 25.55 Peak    |
| 7 | 378.927 | 27.08  | 37.00  | -9.92  | 34.58       | 15.09  | 2.78   | 25.37 Peak    |
| 8 | 408.000 | 30.04  | 37.00  | -6.96  | 36.65       | 15.76  | 2.93   | 25.30 Peak    |

# 9 RADIATED EMISSION TEST DATA (PAGE 2)

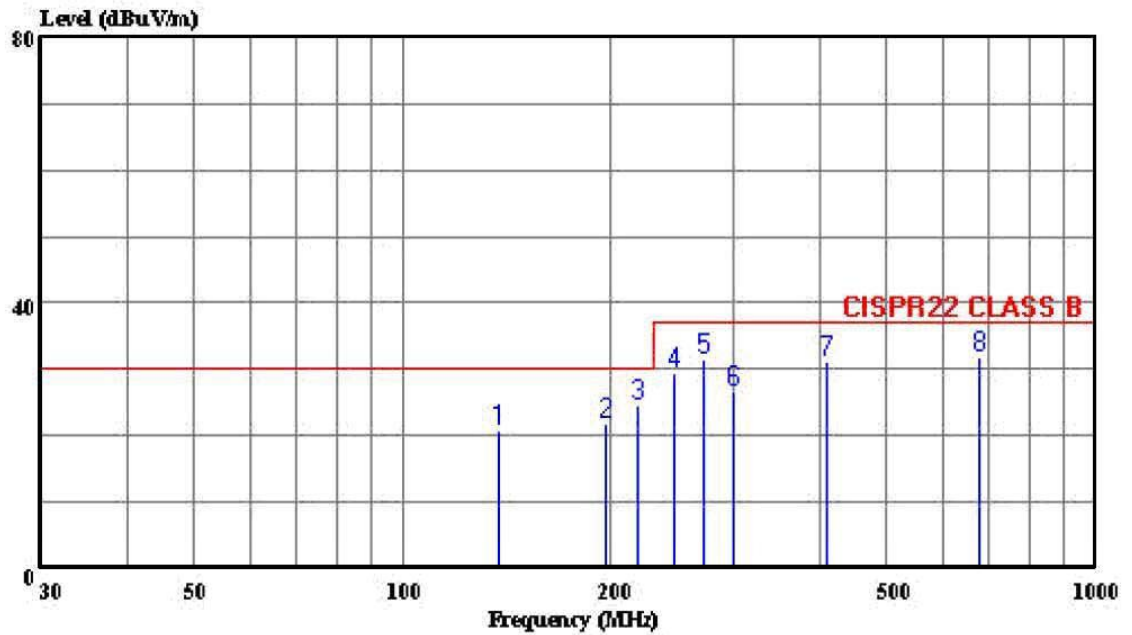


HomeTek Technology Inc.

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Taipei County, Taiwan R.O.C.  
Tel: 02-22608375  
Fax: 02-22748013

Data#: 3 File#: 6K026.EMI

Date: 2006-06-26 Time: 16:08:30



Trace:

Ref Trace:

Condition: CISPR22 CLASS B 10m CHASE 2614 060506 VERTICAL

eut : CAT5 AV Multimedia Transmission

power: N/A

memo : SE01A

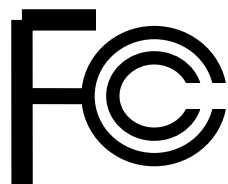
Page: 1

|   | Freq    | Level  | Limit  | Over   | ReadAntenna | Cable  | Preamp |               |
|---|---------|--------|--------|--------|-------------|--------|--------|---------------|
|   | MHz     | dBuV/m | Line   | Limit  | Level       | Factor | Loss   | Factor Remark |
|   | MHz     | dBuV/m | dBuV/m | dB     | dBuV        | dB/m   | dB     | dB            |
| 1 | 137.000 | 20.89  | 30.00  | -9.11  | 33.58       | 11.43  | 1.60   | 25.72 Peak    |
| 2 | 195.640 | 21.93  | 30.00  | -8.07  | 36.56       | 9.04   | 1.96   | 25.63 Peak    |
| 3 | 219.000 | 24.68  | 30.00  | -5.32  | 39.06       | 9.17   | 2.06   | 25.60 Peak    |
| 4 | 246.000 | 29.29  | 37.00  | -7.71  | 40.72       | 11.98  | 2.16   | 25.57 Peak    |
| 5 | 272.540 | 31.46  | 37.00  | -5.54  | 42.09       | 12.66  | 2.26   | 25.55 Peak    |
| 6 | 300.000 | 26.64  | 37.00  | -10.36 | 36.67       | 13.13  | 2.37   | 25.52 Peak    |
| 7 | 408.000 | 31.24  | 37.00  | -5.76  | 37.85       | 15.76  | 2.93   | 25.30 Peak    |
| 8 | 679.000 | 31.93  | 37.00  | -5.07  | 33.04       | 18.88  | 4.09   | 24.08 Peak    |

### **SAMPLE OF FCC DoC LABEL 1**

This device complies with part 15 of the FCC Rules.  
Operation is subject to the following two conditions: (1)  
This device may not cause harmful interference. And (2)  
this device must accept any interference received, including  
interference that may cause undesired operation.

### **SAMPLE OF FCC DoC LABEL 2**



Trade Name  
Model Number



HomeTek Technology Inc.

## **Appendix A**

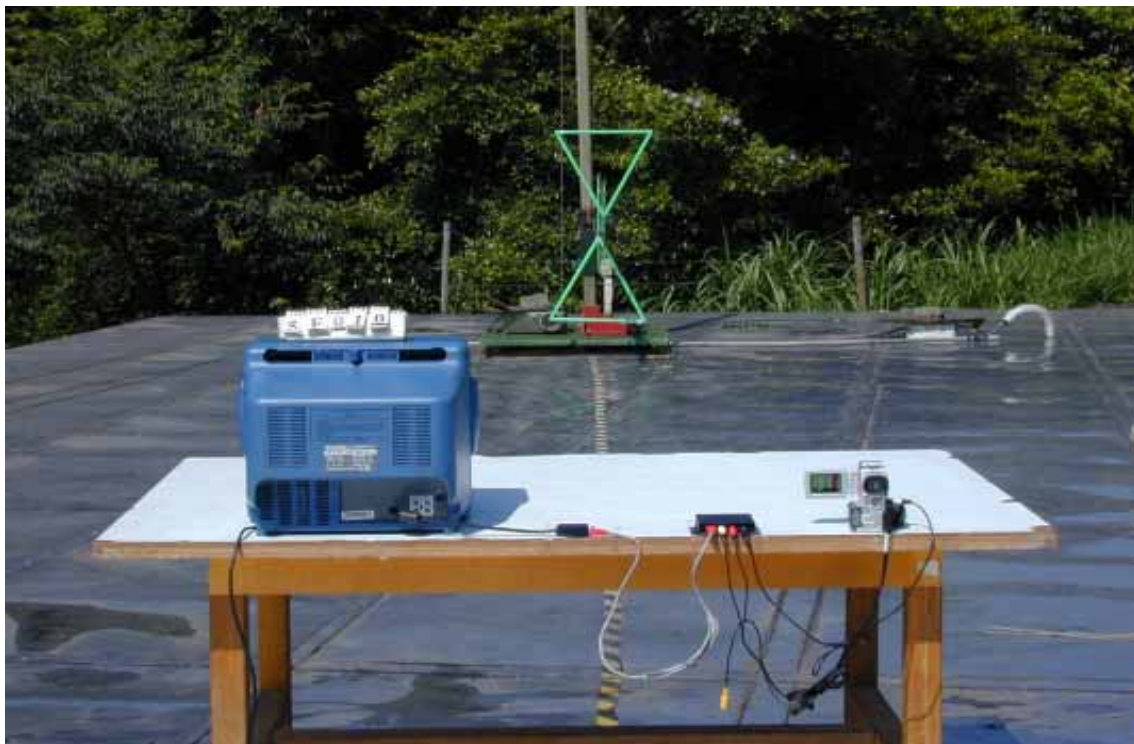
### **PHOTOS OF TEST CONFIGURATION**

## PHOTO OF RADIATED EMISSION TEST

Model : SE01A



Front View



Rear View



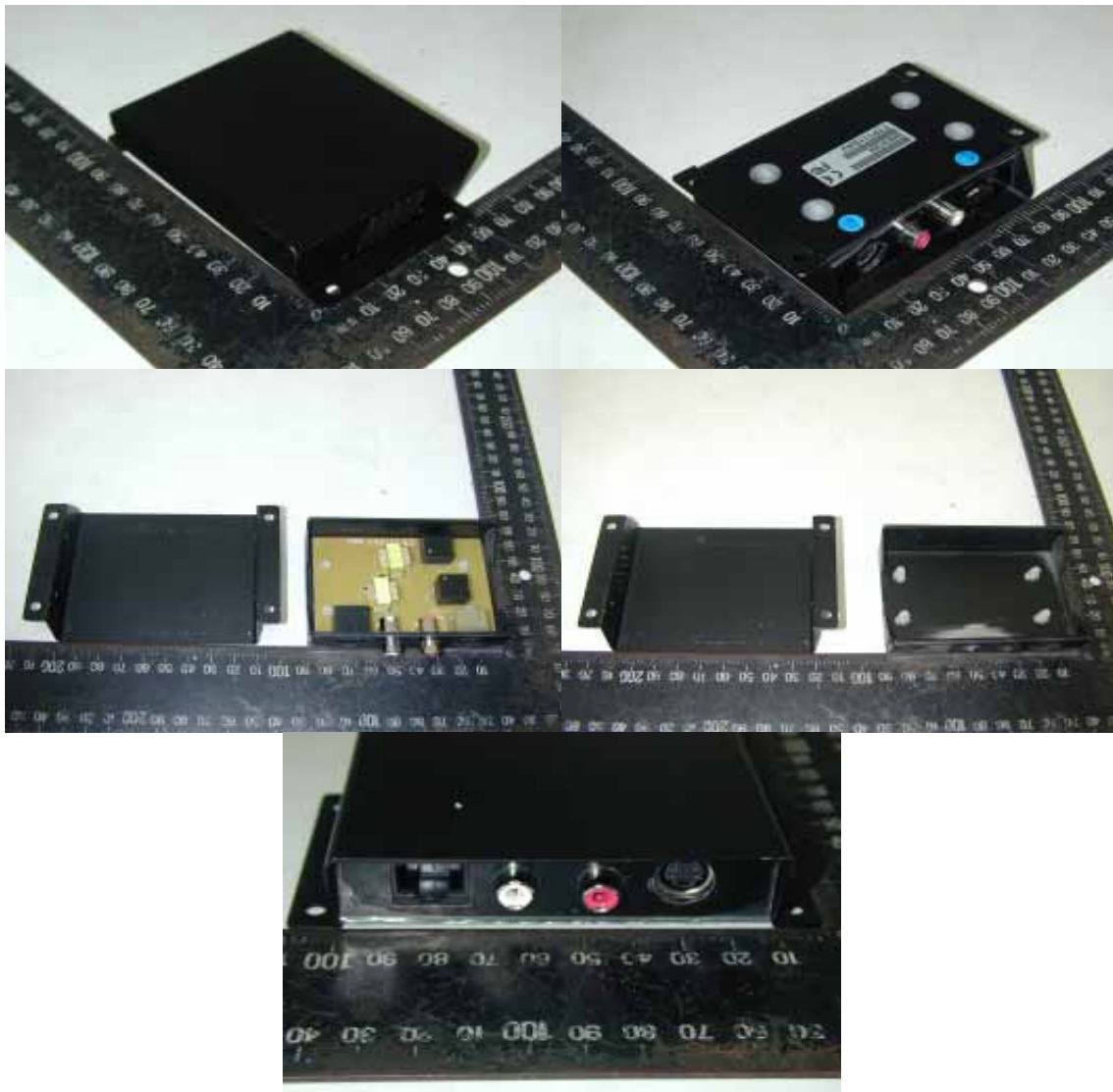
HomeTek Technology Inc.

## **Appendix B**

### **PHOTOS OF EUT**

## PHOTO OF EUT

Model : SE01A



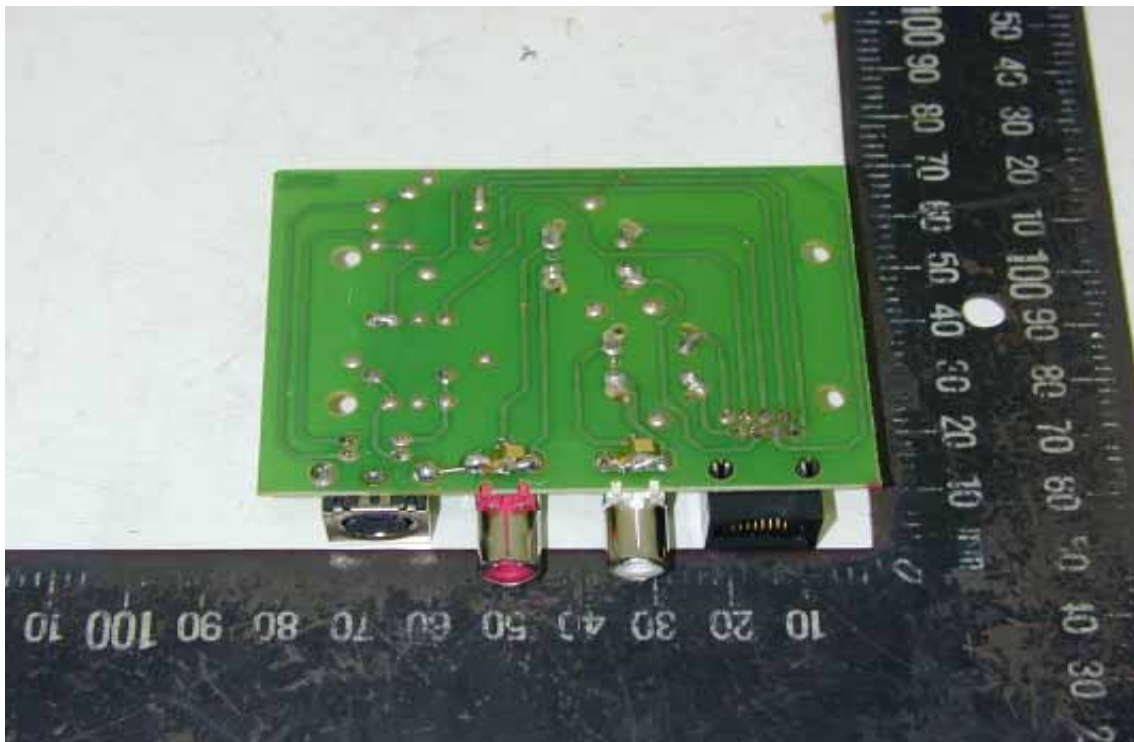
Full View of EUT

## PHOTO OF EUT

Model : SE01A



Component Side of Main Board



Solder Side of Main Board

# Declaration of Conformity

Responsible Party Name :

Address :

Phone No :

Fax No :

Declares under our sole responsibility that the product

Product Name : CAT5 AV Multimedia Transmission

Model No. : SE0XAXX

to which this declaration relates is in conformity with the following standards or other normative documents

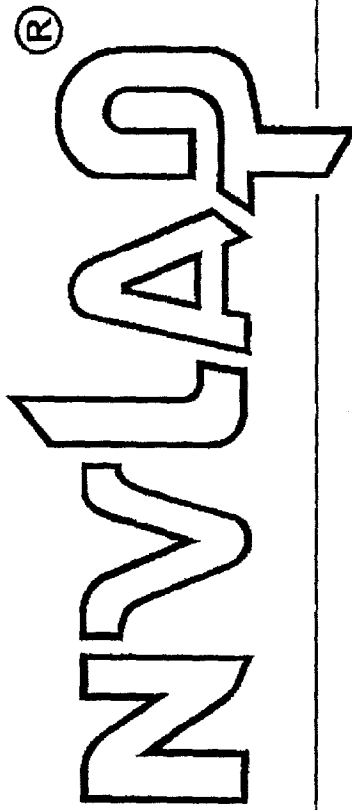
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions : (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Representative Person's Name :

Signature :

Date :

United States Department of Commerce  
National Institute of Standards and Technology



## Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200331-0

**HomeTek Technology Inc.**

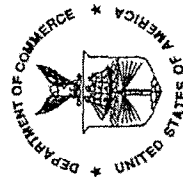
Taipei Shien 236  
TAIWAN

is recognized by the National Voluntary Laboratory Accreditation Program for conformance with criteria set forth in  
NVLAP accreditation documents and all requirements of ISO/IEC 17025:2005.  
Accreditation is granted for specific services, listed on the Scope of Accreditation, for:

**ELECTROMAGNETIC COMPATIBILITY AND TELECOMMUNICATIONS**

2006-10-01 through 2007-09-30

Effective dates



*Dally S. Bruce*  
For the National Institute of Standards and Technology



**National Voluntary  
Laboratory Accreditation Program**



**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005**

**HomeTek Technology Inc.**  
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No. 67-9 Shir Men Rd., Tu Chen City  
Taipei Shien 236  
TAIWAN  
Mr. Grant Huang  
Phone: 886-2-22608375 Fax: 886-2-22748013  
E-Mail: hometek@ms15.hinet.net

**ELECTROMAGNETIC COMPATIBILITY  
AND TELECOMMUNICATIONS**

**NVLAP LAB CODE 200331-0**

***NVLAP Code Designation / Description***

**Emissions Test Methods:**

|            |                                                                                                                                                                      |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12/CIS14a  | EN 55014-1 (1993), A1 (1997), A2 (1999):                                                                                                                             |
| 12/CIS14a2 | BS EN 55014-1 (2001) with A1 and A2: Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission  |
| 12/CIS14b1 | AS/NZS CISPR 14-1 (2003): Electromagnetic Compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission             |
| 12/CIS14c  | CNS 13783-1: Electromagnetic Compatibility Requirements for household appliances, electric tools and similar apparatus - Part 1: Emissions                           |
| 12/CIS14d  | IEC/CISPR 14-1 (2001) and A1 (2001): Electromagnetic Compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emissions |
| 12/CIS14x  | IEC/CISPR 14-1, Ed. 4 (2003): Electromagnetic Compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission         |
| 12/CIS22   | IEC/CISPR 22 (1997) & EN 55022 (1998) + A1(2000): Limits and methods of measurement of radio disturbance characteristics of information technology equipment         |

2006-10-01 through 2007-09-30

*Effective dates*

*Sally A. Bruce*  
For the National Institute of Standards and Technology



**National Voluntary  
Laboratory Accreditation Program**



**ELECTROMAGNETIC COMPATIBILITY  
AND TELECOMMUNICATIONS**

**NVLAP LAB CODE 200331-0**

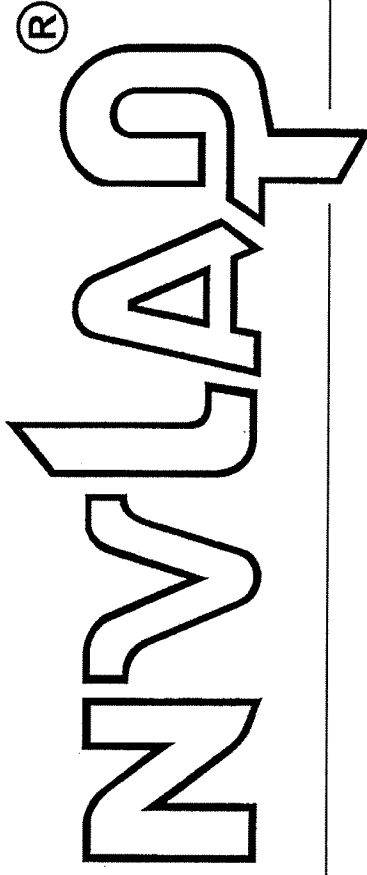
| <i>NVLAP Code</i> | <i>Designation / Description</i>                                                                                                                                                               |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12/CIS22a         | IEC/CISPR 22 (1993) and EN 55022 (1994): Limits and methods of measurement of radio disturbance characteristics of information technology equipment, Amendment 1 (1995) and Amendment 2 (1996) |
| 12/CIS22b         | CNS 13438 (1997): Limits and Methods of Measurement of Radio Interference Characteristics of Information Technology Equipment                                                                  |
| 12/CIS22c         | IEC/CISPR 22, Fourth Edition (2003-04) & EN 55022 (1998): Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement                             |
| 12/FCC15b         | ANSI C63.4 (2003) with FCC Method 47 CFR Part 15, Subpart B: Unintentional Radiators                                                                                                           |
| 12/T51a           | AS/NZS CISPR 22 (2004): Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement                                                               |
| 12/VCCIa          | VCCI: Agreement of Voluntary Control Council for Interference by Information Technology Equipment - Technical Requirements: V-3/2005.04                                                        |

2006-10-01 through 2007-09-30

*Effective dates*

*Sally S. Bruce*  
For the National Institute of Standards and Technology

United States Department of Commerce  
National Institute of Standards and Technology



## Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200331-0

**HomeTek Technology Inc.**

Taipei Shien 236

TAIWAN

is accredited by the National Voluntary Laboratory Accreditation Program for specific services,  
listed on the Scope of Accreditation, for:

### ELECTROMAGNETIC COMPATIBILITY AND TELECOMMUNICATIONS

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality  
management system (refer to joint ISO-ILAC-IAF Communique dated 18 June 2005).*

2007-10-01 through 2008-09-30

Effective dates



*Jolly S. Bruce*

For the National Institute of Standards and Technology



**National Voluntary  
Laboratory Accreditation Program**



**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005**

**HomeTek Technology Inc.**

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**ELECTROMAGNETIC COMPATIBILITY  
AND TELECOMMUNICATIONS**

**NVLAP LAB CODE 200331-0**

***NVLAP Code    Designation / Description***

**Emissions Test Methods:**

|            |                                                                                                                                                                      |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12/CIS14a  | EN 55014-1 (1993), A1 (1997), A2 (1999):                                                                                                                             |
| 12/CIS14a2 | BS EN 55014-1 (2001) with A1 and A2: Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission  |
| 12/CIS14b1 | AS/NZS CISPR 14-1 (2003): Electromagnetic Compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission             |
| 12/CIS14c  | CNS 13783-1: Electromagnetic Compatibility Requirements for household appliances, electric tools and similar apparatus - Part 1: Emissions                           |
| 12/CIS14d  | IEC/CISPR 14-1 (2001) and A1 (2001): Electromagnetic Compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emissions |
| 12/CIS14x  | IEC/CISPR 14-1, Ed. 4 (2003): Electromagnetic Compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission         |
| 12/CIS22   | IEC/CISPR 22 (1997) & EN 55022 (1998) + A1(2000): Limits and methods of measurement of radio disturbance characteristics of information technology equipment         |

2007-10-01 through 2008-09-30

*Effective dates*

*Sally S. Bruce*

*For the National Institute of Standards and Technology*



# National Voluntary Laboratory Accreditation Program



## ELECTROMAGNETIC COMPATIBILITY AND TELECOMMUNICATIONS

NVLAP LAB CODE 200331-0

### *NVLAP Code      Designation / Description*

|           |                                                                                                                                                                                                |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12/CIS22a | IEC/CISPR 22 (1993) and EN 55022 (1994): Limits and methods of measurement of radio disturbance characteristics of information technology equipment, Amendment 1 (1995) and Amendment 2 (1996) |
| 12/CIS22b | CNS 13438 (1997): Limits and Methods of Measurement of Radio Interference Characteristics of Information Technology Equipment                                                                  |
| 12/CIS22c | IEC/CISPR 22, Fourth Edition (2003-04) & EN 55022 (1998): Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement                             |
| 12/FCC15b | ANSI C63.4 (2003) with FCC Method 47 CFR Part 15, Subpart B: Unintentional Radiators                                                                                                           |
| 12/T51a   | AS/NZS CISPR 22 (2004): Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement                                                               |
| 12/VCCIa  | VCCI: Agreement of Voluntary Control Council for Interference by Information Technology Equipment - Technical Requirements: V-3/2005.04                                                        |

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