

# **MICROTEK**

---

**FCC ID.: EF9 MCS-1200U**

## **EXHIBIT 3**

### **Test Report With Eut Photograph**



**FCC Test Report  
Application for Certification  
On Behalf Of  
MICROTEK INTERNATIONAL INC.  
Scanner  
Model # : MCS-1200U**

**FCC ID : EF9 MCS-1200U**

**Prepared For:  
MICROTEK INTERNATIONAL INC.  
No. 6 Industry East Road 3, Science-Based  
Industrial Park, Hsin-Chu, Taiwan, R.O.C.**

**Report By : QuieTek Corporation  
No.75-1, Wang-Yeh Valley, Yung-Hsing  
Tsuen, Chiung-Lin, Hsin-Chu County,  
Taiwan, R.O.C.  
Tel : (03) 592-8858  
Fax : (03) 592-8859**

The test results are traceable to the national or international standards  
Test results given in this report only relate to the specimen(s) tested or measured.  
This report shall not be reproduced excepted in full, without the written consent of QuieTek.  
This report must not be used to claim product endorsement by NVLAP any agency of the U.S. Government

## TABLE OF CONTENTS

Description	Page
<b>1. TEST REPORT CERTIFICATION.....</b>	<b>3</b>
<b>2. GENERAL INFORMATION .....</b>	<b>4</b>
2.1 PRODUCTION DESCRIPTION.....	4
2.2 TESTED SYSTEM DETAILS.....	5
2.3 TEST METHODOLOGY .....	7
2.4 TEST FACILITY .....	7
<b>3. CONDUCTED POWER LINE TEST.....</b>	<b>8</b>
3.1 TEST EQUIPMENTS.....	8
3.2 BLOCK DIAGRAM OF TEST SETUP .....	8
3.3 CONDUCTED POWERLINE EMISSION LIMIT .....	9
3.4 EUT CONFIGURATION ON MEASUREMENT .....	9
3.5 EUT EXERCISE SOFTWARE.....	9
3.6 TEST PROCEDURE .....	10
3.7 CONDUCTED EMISSION DATA.....	10
<b>4. RADIATION EMISSION TEST .....</b>	<b>15</b>
4.1 TEST EQUIPMENT .....	15
4.2 TEST SETUP .....	15
4.3 RADIATED EMISSION LIMIT.....	16
4.4 EUT CONFIGURATION .....	16
4.5 OPERATING CONDITION OF EUT .....	17
4.6 TEST PROCEDURE .....	17
4.7 RADIATED EMISSION DATA .....	17
<b>5. SUMMARIZATION OF TEST RESULTS .....</b>	<b>22</b>
<b>6. EMI REDUCTION METHOD DURING COMPLIANCE TESTING .....</b>	<b>23</b>
<b>7. TEST PHOTOGRAPHS.....</b>	<b>24</b>
<b>8. EUT DETAIL PHOTOGRAPHS .....</b>	<b>28</b>

**1. Test Report Certification***QTK99-F004***Applicant** : MICROTEK INTERNATIONAL INC.**Manufacturer** : MICROTEK INTERNATIONAL INC.**EUT Description**

Model Name : Scanner

Model No. : MCS-1200U

Serial Number : N/A

FCC ID. : EF9 MCS-1200U

Power : 120V/60Hz AC

**MEASUREMENT STANDARD USED :****CISPR 22** Limits and methods of measurement of radio disturbance characteristics of information technology equipment: 1993**MEASUREMENT PROCEDURE USED :****ANSI C63.4** Methods of Measurements of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the range of 9kHz to 40GHz. :1992

The device described above was tested by QuieTek Corporation to determine the maximum emission levels emanating from the device. The maximum emission levels were compared to the FCC Part 15 Subpart B limits for both radiated and conducted emissions.

The measurement results are contained in this test report and QuieTek Corporation is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT to be technically compliant with the FCC Part 15 Subpart B limits. And there are no deviation from the above measurement process.

Sample Received Date : December 29, 1998

Test Date : January 19, 1999

Documented by : Amy Hung

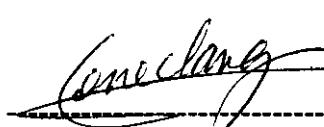
NVLAP®

Test Engineer:

Approve &amp; Authorized Signer:



Jack Wu



Gene Chang

---

## 2. General Information

*QTK99-F004*

### 2.1 Production Description

Description : Scanner

Model Number : MCS-1200U

Serial Number : N/A

FCC ID. : EF9 MCS-1200U

Applicant : MICROTEK INTERNATIONAL INC.

Address : No. 6 Industry East Road 3, Science-Based  
Industrial Park, Hsin-Chu, Taiwan, R.O.C.

Manufacturer : MICROTEK INTERNATIONAL INC.

Address : No. 6 Industry East Road 3, Science-Based  
Industrial Park, Hsin-Chu, Taiwan, R.O.C.

Data Cable : Shielded, Detectable, 1.2m  
Bonded two ferrite cores

Power Adaptor : Non-shielded, Detectable, 1.8m

**Mode Difference :**

Mode 1 : EUT with Delta Power Adapter

Mode 2 : EUT with LSE Power Adapter

**Note:** The data show in this test report reflects the worst-case data for each operation mode.

## 2.2 Tested System Details

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

Host Personal Computer

Model Number : PIIL97  
Manufacturer : ASUS  
Serial Number : AS10228  
FCC ID : DoC  
Power Cord : Non-Shielded, Detachable, 1.8m

Monitor

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

Keyboard

Model Number : 6311-TW2C  
Serial Number : N/A  
FCC ID : DoC  
Manufacturer : ACER  
Data Cable : Shielded, Non-detachable, 1.8m

Mouse

Model Number : M-S34  
Serial Number : LZB71178588  
FCC ID : DZL211029  
Manufacturer : HP  
Data Cable : Shielded, Non-detachable, 1.8m

Modem

Model Number : 1414  
Serial Number : 980033032  
FCC ID : IFAXDM1414  
Manufacturer : ACEEX  
Data Cable : Shielded, Detachable, 1.5m  
Power Adapter : ACCEX, M/N: SCP41-91000A  
Cable Output : Shielded, Non-detachable, 1.5m

 Modem

Model Number : 1414  
Serial Number : 980033040  
FCC ID : IFAXDM1414  
Manufacturer : ACEEX  
Data Cable : Shielded, Detachable, 1.5m  
Power Adapter : ACCEX, M/N: SCP41-91000A  
Cable Output : Shielded, Non-detachable, 1.5m

 Printer

Model Number : C2642A  
Serial Number : MY75J1D1D2  
FCC ID : B94C2642X  
Manufacturer : HP  
Data Cable : Shielded, Detachable, 1.2m  
Power Adapter : NMB, M/N: C2175A  
Cable for AC IN: Unshielded, Non-detachable, 0.7m  
Cable for AC Out: Unshielded, Non-detachable, 1.5m

 Joystick (USB)

Model Number : JPD110  
Serial Number : 9814A15646  
Manufacturer : Maxxtro  
FCC ID : DoC  
Data Cable : Shielded, Non-detachable, 1.7m

## 2.3 Test Methodology

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 meters.

## 2.4 Test Facility

Ambient conditions in the laboratory:

Items	Required (IEC 68-1)	Actual
Temperature (°C)	15-35	24-27
Humidity (%RH)	25-75	50-65
Barometric pressure (mbar)	860-1060	950-1000

Site Description: November 3, 1998 File on  
Federal Communications Commission  
FCC Engineering Laboratory  
7435 Oakland Mills Road  
Columbia, MD 21046  
Reference 31040/SIT1300F2

September 30, 1998 Accreditation on NVLAP  
NVLAP Lab Code: 200347-0

December 8, 1998 Registration on VCCI  
Registration No. for Conducted Emission C-858  
Registration No. for Radiated Emission R-823

Name of firm : QuieTek Corporation

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

### 3. Conducted Power Line Test

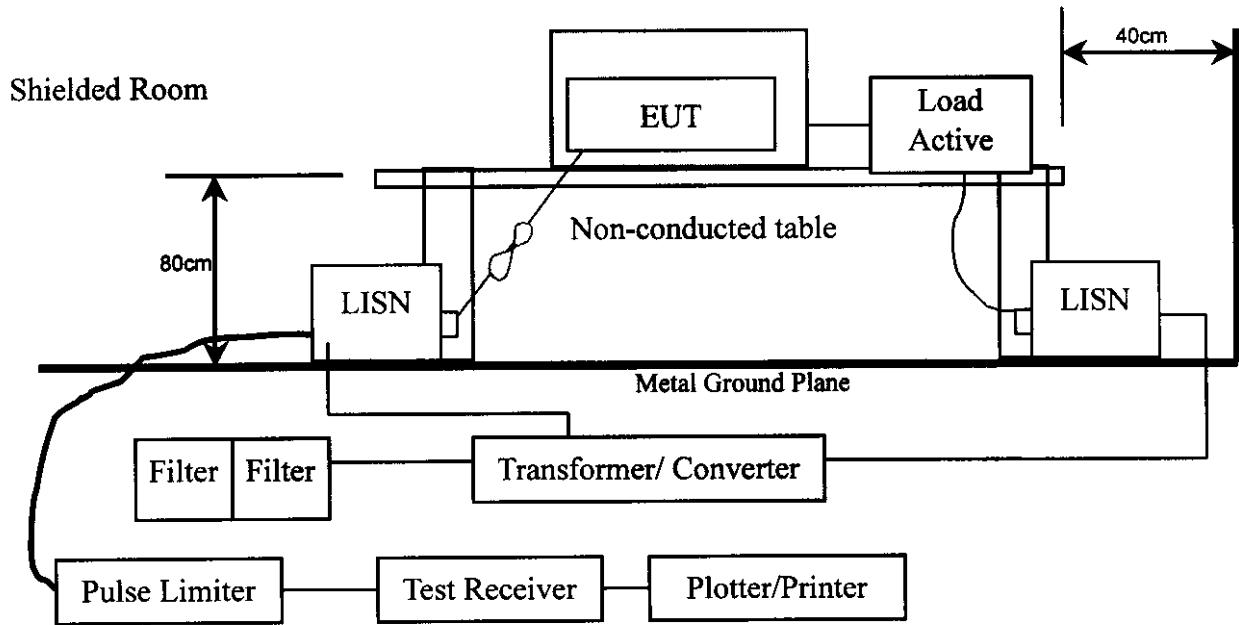
#### 3.1 Test Equipments

The following test equipments are used during the conducted power line tests:

Item	Instrument	Manufacturer	Type No./Serial No	Last Cal..	Remark
1	Test Receiver	R & S	ESCS 30/825442/17	May, 1998	
2	L.I.S.N.	R & S	ESH3-Z5/825016/6	May, 1998	EUT
3	L.I.S.N.	Kyoritsu	KNW-407/8-1420-3	May, 1998	Peripherals
4	Pulse Limiter	R & S	ESH3-Z2	N/A	
5	N0.2 Shielded Room			N/A	

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

#### 3.2 Block Diagram of Test Setup



### 3.3 Conducted Powerline Emission Limit

#### 1) CISPR 22 Limits

Frequency	Maximum RF Line Voltage dB(uV)			
	Class A		Class B	
MHz	QUASI-PEAK	AVERAGE	QUASI-PEAK	AVERAGE
0.15 - 0.50	79	66	66-56	56-46
0.50-5.0	73	60	56	46
5.0 - 30	73	60	60	50

Remarks : In the Above Table, the tighter limit applies at the band edges.

### 3.4 EUT Configuration on Measurement

The equipments which is listed 3.2 are installed on Conducted Power Line Test to meet the Commission requirement and operating in a manner which tends to maximize its emission characteristics in a normal application.

### 3.5 EUT Exercise Software

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

- 3.5.1 Setup the EUT and simulators as shown on 3.2
- 3.5.2 Turn on the power of all equipment.
- 3.5.3 Boot the PC from Hard Disk .
- 3.5.4 PC reads test software from disk and then sent to scanner..
- 3.5.5 The Scanner (EUT) will start to operate and scan the video figure into PC.
- 3.5.6 PC will display “video figure” on monitor.
- 3.5.7 Printer and modem will keep at standby mode during Scanner operation.
- 3.5.8 Repeat the above procedure 3.5.4 to 3.5.7

### 3.6 Test Procedure

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

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

The bandwidth of the field strength meter (R & S Test Receiver ESCS 30) is set at 10Khz.

The frequency range from **0.15 MHz to 30 MHz** is checked.

### 3.7 Conducted Emission Data

The initial step in collecting conducted data is a spectrum analyzer peak scan of the measurement range for all the test modes. Then the worst modes were reported the following data pages.

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

- Uncertainty in the field strength measured:  $< \pm 2.0$  dB

## CONDUCTED EMISSION DATA

Date of Test	:	January 19, 1999	Temperature	:	21 °C
EUT	:	Scanner	Humidity	:	63 %
Test Mode	:	Mode 1	Detector Mode	:	Quasi-Peak & Average

Frequency	Cable	LISN	Reading	Level	Measurement	Level	Limits
				Loss	Factor	L1	L1
MHz	dB	dB					
0.181	0.01	0.10	51.51			51.62	64.43
0.228	0.02	0.10	48.31			48.43	62.52
0.287	0.03	0.10	48.38			48.51	60.62
0.345	0.04	0.10	46.76			46.90	59.07
*0.455	0.06	0.10	50.14			50.30	56.79
0.548	0.07	0.10	48.61			48.78	56.00

### Average:

0.181	0.01	0.10	44.60		44.71		54.44
0.228	0.02	0.10	48.40		48.52		52.52
0.286	0.03	0.10	41.70		41.83		50.64
*0.345	0.04	0.10	47.00		47.14		49.08
0.454	0.06	0.10	40.40		40.56		46.80
0.548	0.07	0.10	37.50		37.67		46.00

### Remarks :

1. “\*” means that this data is the worse emission level.
2. All readings are Quasi-peak and average values.

## CONDUCTED EMISSION DATA

Date of Test	:	January 19, 1999	Temperature	:	23 °C
EUT	:	Scanner	Humidity	:	61 %
Test Mode	:	Mode 1	Detector Mode	:	Quasi-Peak

Frequency MHz	Cable Loss dB	LISN Factor dB	Reading Level	Measurement Level	Limits
			Line2 dBuV	Line2 dBuV	dBuV
0.193	0.01	0.10	52.62	52.73	63.91
0.232	0.02	0.10	51.96	52.08	62.38
0.291	0.03	0.10	47.48	47.61	60.51
0.349	0.04	0.10	45.42	45.56	58.98
*0.451	0.06	0.10	47.26	47.42	56.86
0.560	0.07	0.10	45.38	45.55	56.00

**Average:**

0.193	0.01	0.10	47.90	48.01	53.91
*0.232	0.02	0.10	50.90	51.02	52.38
0.291	0.03	0.10	41.90	42.03	50.50
0.349	0.04	0.10	45.70	45.84	48.99
0.451	0.06	0.10	29.50	29.66	46.86
0.560	0.07	0.10	34.90	35.07	46.00

**Remarks :**

1. “\*” means that this data is the worse emission level.
2. All readings are Quasi-peak and average values.

## CONDUCTED EMISSION DATA

Date of Test	:	January 19, 1999	Temperature	:	21 °C
EUT	:	Scanner	Humidity	:	63 %
Test Mode	:	Mode 2	Detect Mode	:	Quasi-Peak & Average

Frequency	Cable	LISN	Reading	Level	Measurement	Level	Limits
	Loss	Factor	L1		L1		
MHz	dB	dB	dBuV		dBuV		dBuV

*0.181	0.01	0.10	56.34	56.45	64.43
0.201	0.02	0.10	43.99	44.11	63.58
0.255	0.03	0.10	35.80	35.93	61.58
0.275	0.03	0.10	46.15	46.28	60.97
0.482	0.06	0.10	38.83	38.99	56.30
0.545	0.07	0.10	38.19	38.36	56.00

**Average:**

0.181	0.01	0.10	42.20	42.31	54.44
0.200	0.02	0.10	19.60	19.72	53.61
0.255	0.03	0.10	14.80	14.93	51.59
*0.275	0.03	0.10	43.60	43.73	50.97
0.482	0.06	0.10	26.70	26.86	46.30
0.544	0.07	0.10	37.30	37.47	46.00

**Remarks :**

1. “ \* ” means that this data is the worse emission level.
2. All readings are Quasi-peak and average values.

## CONDUCTED EMISSION DATA

Date of Test	:	January 19, 1999	Temperature	:	21 °C
EUT	:	Scanner	Humidity	:	63 %
Test Mode	:	Mode 2	Detect Mode	:	Quasi-Peak & Average

Frequency MHz	Cable Loss dB	LISN Factor dB	Reading Level		Measurement Level L2 dBuV	Limits dBuV
			L2 dBuV	L2 dBuV		
*0.181	0.01	0.10	61.68		61.79	64.43
0.259	0.03	0.10	47.80		47.93	61.45
0.275	0.03	0.10	51.12		51.25	60.97
0.373	0.05	0.10	42.97		43.12	58.44
0.459	0.06	0.10	41.87		42.03	56.72
0.564	0.07	0.10	29.29		29.46	56.00

**Average:**

0.181	0.01	0.10	47.49	47.60	54.44
0.259	0.03	0.10	23.30	23.43	51.46
*0.275	0.03	0.10	45.50	45.63	50.97
0.372	0.05	0.10	34.60	34.75	48.46
0.458	0.06	0.10	29.70	29.86	46.73
0.564	0.07	0.10	19.10	19.27	46.00

**Remarks :**

1. “\*” means that this data is the worse emission level.
2. All readings are Quasi-peak and average values.

## 4. Radiation Emission Test

### 4.1 Test Equipment

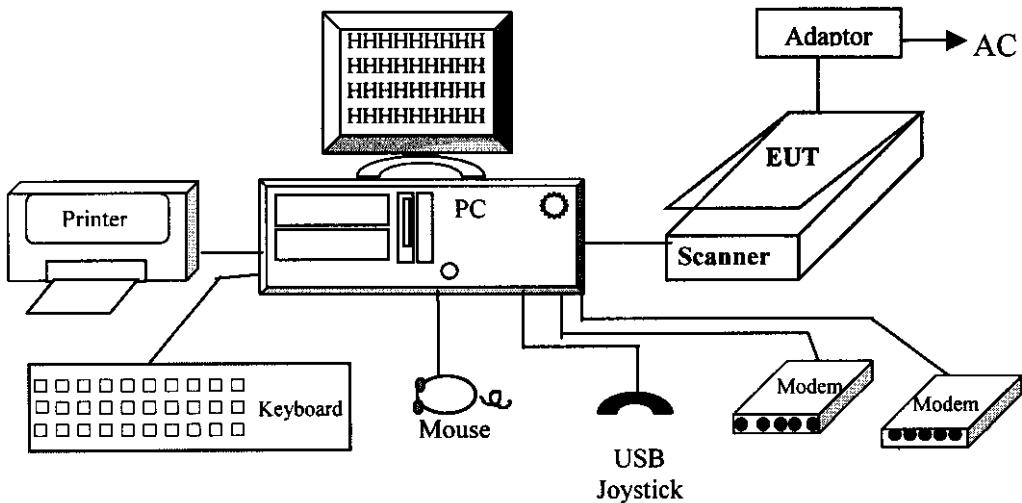
The following test equipments are used during the radiated emission tests:

Test Site		Equipment	Manufacturer	Model No./Serial No.	Last Cal.
SITE # 1	X	Test Receiver	R & S	ESCS 30 / 825442/14	May, 1998
		Spectrum Analyzer	Advantest	R3261C / 71720140	May, 1998
		Pre-Amplifier	HP	8447D/3307A01812	May, 1998
	X	Bilog Antenna	Chase	CBL6112B / 12452	Sep., 1998
	X	Horn Antenna	EM	EM6917 / 103325	May, 1998
SITE # 2	X	Test Receiver	R & S	ESCS 30 / 825442/17	May, 1998
		Spectrum Analyzer	Advantest	R3261C / 71720609	May, 1998
		Pre-Amplifier	HP	8447D/3307A01814	May, 1998
	X	Bilog Antenna	Chase	CBL6112B / 2455	Sep., 1998
	X	Horn Antenna	EM	EM6917 / 103325	May, 1998

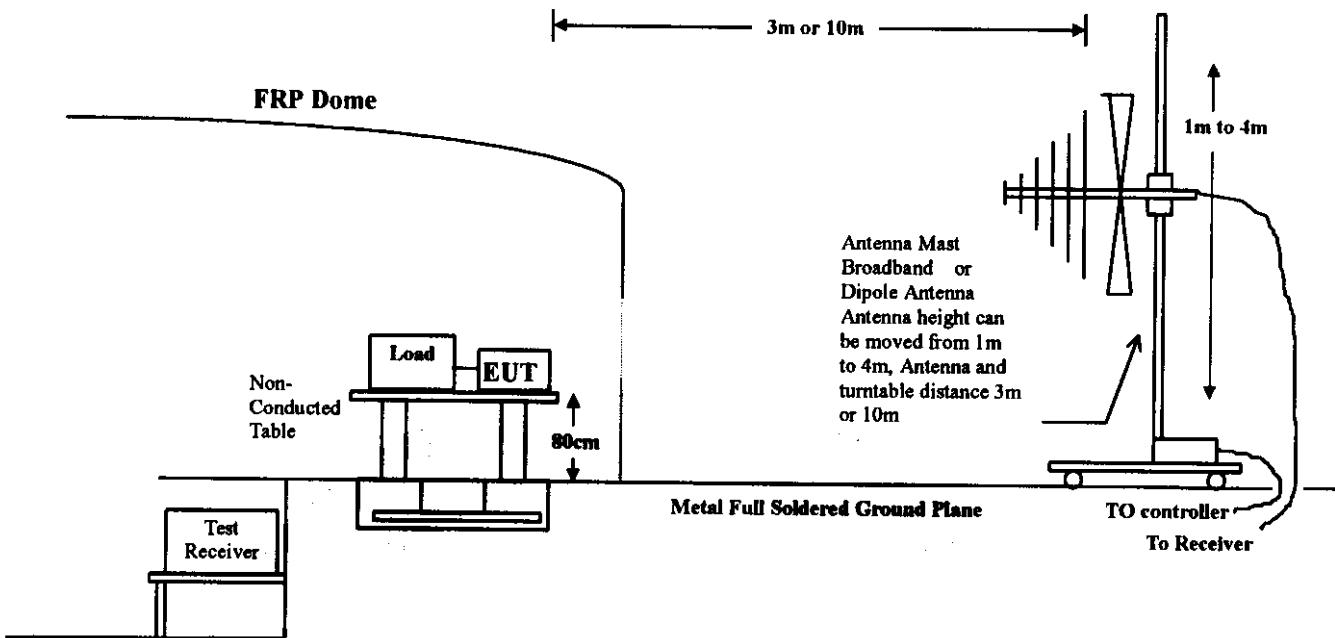
Note: 1. All equipment upon which need to calibrated are with calibration period of 1 year.  
 2. Mark "X" test instruments are used to measure the final test results.  
 2. Test Site :  Site #1 ,  Site #2

### 4.2 Test Setup

#### 4.2.1 Block Diagram of Connections between EUT and simulators



## 4.2.2 Open Test Site Setup Diagram



## 4.3 Radiated Emission Limit

## [] CISPR 22 Limits:

Frequency	Class A		Class B		
	MHz	Distance (m)	Limits (dBuV/m)	Distance (m)	Limits (dBuV/m)
30 – 230		10	40	10	30
230 – 1000		10	47	10	37

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

2. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

## 4.4 EUT Configuration

The equipments which is listed 4.2.1 are installed on Radiated Emission Test to meet the Commission requirement and operating in a manner which tends to maximize its emission characteristics in a normal application.

#### 4.5 Operating Condition of EUT

Same as Conducted Power Line Test which is listed in 3.5.

#### 4.6 Test Procedure

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

Broadband antenna (calibrated bi-log and horn antenna) are used as a receiving antenna. Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.4-1992 on radiated measurement.

The bandwidth below 1Ghz setting on the field strength meter (R&S Test Receiver ESCS 30 ) is 120 KHz, above 1Ghz are 1 MHz.

The frequency range from **30MHz to 1000MHz** is checked.

#### 4.7 Radiated Emission Data

The initial step in collecting radiated data is a spectrum analyzer peak scan of the measurement range for all the test modes. Then the worst modes were reported the following data pages.

The uncertainty is calculated in accordance with Namas NIS 81. The total uncertainty for this test is as follows:  
• Uncertainty in the field strength measured:  $< \pm 4.0 \text{ dB}$

## Radiated Emission Data

Date of Test	:	Jan. 19, 1999	Temperature	:	21 °C
EUT	:	Scanner	Humidity	:	63 %
Test Mode	:	Mode 1			

Frequency	Cable	Ant	Reading Level	Emission Level	Limits	Ant	Table
	Loss	Factor	Horizontal	Horizontal		Pos	Pos
MHz	dB	dB/m	dBuV/m	dBuV/m	dBuV/m	cm	deg
120.082	2.02	12.02	9.92	23.96	30.00	401	77
*130.645	2.12	11.59	13.42	27.14	30.00	401	77
139.524	2.21	11.28	6.38	19.87	30.00	401	51
144.210	2.25	11.26	9.66	23.17	30.00	401	60
160.650	2.41	10.32	5.70	18.43	30.00	401	81
170.150	2.50	9.56	5.26	17.33	30.00	401	37
336.120	3.94	13.76	5.75	23.45	37.00	401	39

## Remarks:

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

## Radiated Emission Data

Date of Test	:	Jan. 19,1999	Temperature	:	21 °C
EUT	:	Scanner	Humidity	:	63 %
Test Mode	:	Mode 1			

Frequency	Cable	Ant	Reading Level	Emission Level	Limits	Ant	Table
			Vertical	Vertical		Pos	Pos
MHz	dB	dB/m	dBuV/m	dBuV/m	dBuV/m	cm	deg
39.998	1.24	12.84	10.73	24.81	30.00	100	36
48.008	1.33	8.03	16.29	25.65	30.00	100	86
* 65.950	1.50	5.83	19.20	26.53	30.00	100	32
71.951	1.55	6.10	16.77	24.42	30.00	100	4
114.144	1.96	11.35	8.70	22.01	30.00	100	64
120.082	2.02	11.56	9.70	23.28	30.00	100	4
130.646	2.12	11.79	11.20	25.12	30.00	100	11
144.025	2.24	10.86	9.80	22.90	30.00	100	111
160.650	2.41	10.23	10.56	23.20	30.00	100	119
186.216	2.65	8.96	13.05	24.66	30.00	100	111
864.189	6.69	19.77	0.28	26.74	37.00	100	148

## Remarks :

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

## Radiated Emission Data

Date of Test	:	Jan. 19, 1999	Temperature	:	21 °C
EUT	:	Scanner	Humidity	:	63 %
Test Mode	:	Mode 2			

Frequency	Cable	Ant	Reading Level	Emission Level	Limits	Ant	Table
	Loss	Factor	Horizontal	Horizontal		Pos	Pos
MHz	dB	dB/m	dBuV/m	dBuV/m	dBuV/m	cm	deg
120.082	2.02	12.02	7.66	21.70	30.00	399	32
130.645	2.12	11.59	8.52	22.24	30.00	399	15
*144.025	2.24	11.16	11.50	24.90	30.00	399	124
160.650	2.41	10.32	8.58	21.31	30.00	394	1
170.150	2.50	9.56	9.64	21.71	30.00	394	62
336.120	3.94	13.76	11.93	29.63	37.00	399	103

### Remarks:

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

## Radiated Emission Data

Date of Test	:	Jan. 19, 1999	Temperature	:	21 °C
EUT	:	Scanner	Humidity	:	63 %
Test Mode	:	Mode 2			

Frequency	Cable	Ant	Reading Level	Emission Level	Limits	Ant	Table
			Loss Factor	Vertical	Vertical	Pos	Pos
MHz	dB	dB/m		dBuV/m	dBuV/m	dBuV/m	cm deg
*48.008	1.33	8.03		18.07	27.43	30.00	100 183
65.950	1.50	5.83		12.88	20.21	30.00	100 98
71.951	1.55	6.10		14.51	22.16	30.00	100 129
130.646	2.12	11.79		11.01	24.93	30.00	100 111
144.025	2.24	10.86		12.38	25.48	30.00	100 85
186.216	2.65	8.96		11.24	22.85	30.00	100 56

## Remarks :

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

## 5. Summarization of Test Results

The test results in the conducted and radiated emission were performed according to the requirements of measurement standard and process. QuieTek Corporation is assumed full responsibility for the accuracy and completeness of these measurements. The summarization of the worst value of conducted and radiated emission test is described as below:

- The worse value of Conducted Emission Test

Frequency (MHz)	Line	Measurement Level dB(uV)	Limit Level dB(uV)	Comment
0.455	L1	50.30	56.79	Pass
0.181	L2	61.79	64.43	Pass

- The worse value of Radiated Emission Test

Frequency (MHz)	Polarization	Measurement Level dB(uV)	Limit Level dB(uV)	Comment
130.249	H	27.14	30.00	Pass
48.008	V	27.43	30.00	Pass

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

No modification was made during testing.