EXHIBIT 2

EUT and Simulators Configuration

EUT AND SIMULATORS CONFIGURATION

Description of EUT

Applicant	: Microtek International Inc. No. 6, Industry East Road 3, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.
Manufacturer	: Microtek International Inc. No. 6, Industry East Road 3, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.
Product Name	: Image Scanner
Model Number.	: MCS-600P
FCC ID	: EF9MCS-600P
Data Cable	: Shielded, Detachable, 1.2m Bonded a ferrite core
Power Adapter #1	: DEE VAN, M/N DSA-0151A-12 S Power Cable: Unshielded, Undetachable, 1.9m
Power Adapter #2	: BesTec, M/N BPA-201S-12 Power Cable: Unshielded, Undetachable, 1.5m
Date of Test	: Feb. 24, ~ Mar. 16, 1998
TTEMC Report No.	: TTEMC-F98066

Remark :
This EUT is a upgrade version of original FCC ID EF9MCS-600P. The difference is to add two kinds of power adapter, which are (1) DEE VAN (M/N: DSA-0151A-12 S); (2) BesTec (M/N: BPA-201S-12).

Description of Simulators

@ Personal Computer

Model Number	:	D3498A
Serial Number	:	SG54300543
FCC ID	:	HCJVECTRAVE4
Manufacturer	:	Hewlett Packard

@ Monitor

Model Number	:	PM36A
Serial Number	:	W70204674A
FCC ID	:	LLW9ZB1564
Manufacturer	:	Funai Electric Company of Taiwan.

@ Keyboard

Model Number	:	E03633QLTWQ
Serial Number	:	N/A
FCC ID	:	CIGE03614
Manufacturer	:	Hewlett Packard

@ Printer

Model Number	:	C2145A
Serial Number	:	SG642360K6
FCC ID	:	B94C2145X
Manufacturer	:	Hewlett Packard

@ Modem #1

Model Number	:	1414
Serial Number	:	950098201
FCC ID	:	IFAXDM1414
Manufacturer	:	Aceex

@ Modem #2

Model Number	:	1414
Serial Number	:	950098203
FCC ID	:	IFAXDM1414
Manufacturer	:	Aceex

@ Mouse

Model Number	:	M-S34
Serial Number	:	LCA53202204
FCC ID	:	DZL210582
Manufacturer	:	Hewlett Packard

EXHIBIT 3

Test Report

Test Report

TTEMC-F98066

APPLICATION FOR CERTIFICATION
Class II Permissive Change
On Behalf of
Microtek International Inc.
Image Scanner

Model : MCS-600P

FCC ID : EF9MCS-600P

Prepared for : Microtek International Inc.
No. 6 Industry East Road 3,
Science-Based Industrial Park,
Hsinchu, Taiwan, R.O.C.

Prepared By : Taiwan Tokin EMC Eng. Corp.
No. 53-11, Tin-Fu Tsun, Lin-Kou,
Taipei Hsien, Taiwan, R.O.C.

Tel: (02) 2609-9301, 2609-2133

File Number	:	ATM-G98098
Report Number	:	TTEMC-F98066
Date of Test	:	Feb. 24, ~ Mar. 16, 1998
Date of Report	:	Apr. 29, 1998

TABLE OF CONTENTS

TEST REPORT CERTIFICATION
(Class II Permissive Change)

Applicant	:	Microtek International Inc.
Manufacturer	:	Microtek International Inc.
FCC ID	:	EF9MCS-600P
EUT Description	:	Image Scanner
		(A) MODEL NO. : MCS-600P
		(B) SERIAL NO. : N/A
		(C) POWER SUPPLY : AC 120V/60Hz

Measurement Procedure Used:

FCC RULES AND REGULATIONS PART 15 SUBPART B CLASS B OCTOBER 1996 AND FCC / ANSI C63.4-1992

The device described above was tested by TAIWAN TOKIN EMC ENG. CORP. to determine the maximum emission levels emanating from the device. The maximum emission levels were compared to the FCC Part 15B Class B limits both radiated and conducted emissions.
The measurement results are contained in this test report and TAIWAN TOKIN EMC ENG. CORP. 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 official limits. TAIWAN TOKIN EMC ENG. CORP. recommends that this data was submitted for FCC certification purposes if a 6dB margin below FCC limits is obtained. This report applies to above tested sample only. This report shall not be reproduced in part without written approval of Taiwan Tokin EMC Eng. corp.

Date of Test : Feb. 24, ~ Mar. 16, 1998

Prepared by : (CHERRY WANG)

Test Engineer : (ALLEN WANG)

Approve & Authorized Signer : (JACKIE DENG) 4/30/'98

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

Description	:	Image Scanner
Model Number	:	MCS-600P
FCC ID	:	EF9MCS-600P
Applicant	:	Microtek International Inc. No. 6 Industry East Road 3, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.
Manufacturer	:	Microtek International Inc. No. 6 Industry East Road 3, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.
Data Cable	:	Shielded, Detachable, 1.2m Bonded a ferrite core
Power Adapter #1	:	DEE VAN, M/N DSA-0151A-12 S Power Cable : Unshielded, Undetachable, 1.9m Input: AC 100-120V, 50-60Hz, 40VA Output: DC +12V/1.25A
Power Adapter #2	:	BesTec, M/N BPA-201S-12 Power Cable : Unshielded, Undetachable, 1.5m Input: AC 115V, 1A, 50/60Hz Output: DC +12V, 1A
Date of Test	:	Feb. 24, ~ Mar. 16, 1998

Remark: This EUT is a upgrade version of original FCC ID. EF9MCS-600P, the difference is to add two kinds of power adapter, which are (1) DEE VAN (M/N: DSA-0151A-12 S); (2) BesTec (M/N: BPA-201S-12).

1.2. Details of Support Equipments

1.2.1. PERSONAL COMPUTER

Model Number	:	D3498A
Serial Number	:	SG54300543
FCC ID	:	HCJVECTRAVE4
Manufacturer	:	Hewlett Packard
VGA Card	:	Within Mother Board
Power Cord	:	Nonshielded, Detachable, 1.8m

1.2.2. MONITOR

Model Number	:	PM36A
Serial Number	:	W70204674A
FCC ID	:	LLW9ZB1564
Manufacturer	:	Funai Electric Company of Taiwan
Data Cable	:	Shielded, Undetachable, 1.2m
Power Cord	:	Nonshielded, Detachable, 1.5m

1.2.3. KEYBOARD

Model Number	:	E03633QLTWQ
Serial Number	:	N/A
FCC ID	:	CIGE03614
Manufacturer	:	Hewlett Packard
Data Cable	:	Shielded, Undetachable, 1.8m Bonded a ferrite core

1.2.4. PRINTER

Model Number	:	C2145A
Serial Number	:	SG642360K6
FCC ID	:	B94C2145X
Manufacturer	:	Hewlett Packard
Power Cord	:	Nonshielded, Detachable, 1.5m
Data Cable	:	Shielded, Detachable, 1.8m

1.2.5. MODEM #1

Model Number	:	1414
Serial Number	:	950098201
FCC ID	:	IFAXDM1414
Manufacturer	:	Aceex
Data Cable	:	Shielded, Detachable, 1.2m
Power Adapter	:	Amigo, Model AM-91000A Nonshielded, Undetachable, 1.8m

1.2.6. MODEM #2

Model Number	:	1414
Serial Number	:	950098203
FCC ID	:	IFAXDM1414
Manufacturer	:	Aceex
Data Cable	:	Shielded, Detachable, 1.2m
Power Adapter	:	Amigo, Model AM-91000A Nonshielded, Undetachable, 1.8m

1.2.7. MOUSE

Model Number	:	M-S34
Serial Number	:	LCA53202204
FCC ID	:	DZL210582
Manufacturer	:	Hewlett Packard
Data Cable	:	Shielded, Undetachable, 1.8m

1.3. Description of Test Facility

Site Description (No. 2 Open Site)	:	Jul. 15, 1996 Re-file on Federal Communication Commission FCC Engineering Laboratory 7435 Oakland Mills Road Columbia, MD 21046, U.S.A.
Name of Firm	:	Taiwan Tokin EMC Eng. Corp.
Site Location	:	No. 53-11, Tin-Fu Tsun, Lin-Kou, Taipei Hsien, Taiwan, R.O.C.
NVLAP Lab Code	:	200077-0

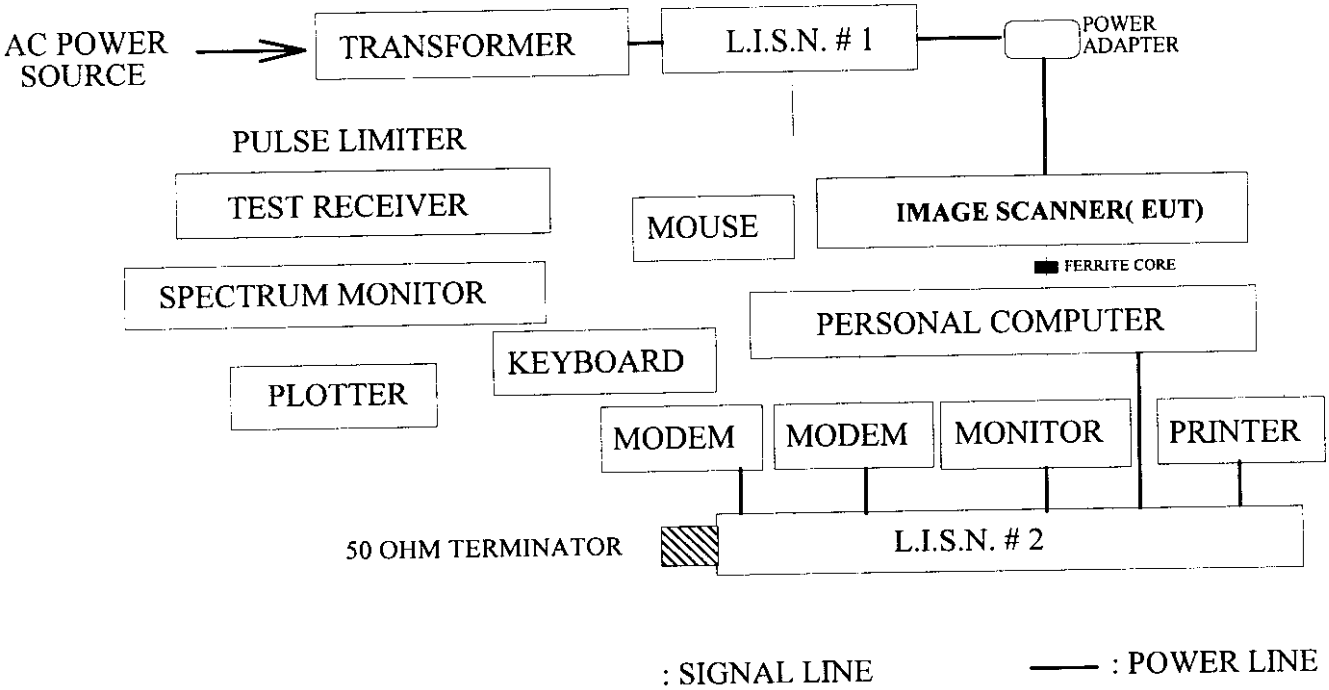
2. POWERLINE CONDUCTED TEST

2.1. Test Equipment

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

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESH3	893044/015	Aug.01, 97'	1 Year
2.	L.I.S.N. # 1	Kyoritsu	KNW-407	8-855-9	May.01, 97'	1 Year
3.	L.I.S.N. # 2	Kyoritsu	KNW-407	8-881-13	May.01, 97'	1 Year

2.2. Block Diagram of Test Setup



2.3. Conducted Powerline Emission Limit (CLASS B)

Frequency	Maximum RF Line Voltage	
	uV	dBuV
0.45MHz ~ 30MHz	250	48

REMARKS : RF LINE VOLTAGE (dBuV) = 20 log RF LINE VOLTAGE (uV)

2.4. EUT Configuration on Measurement

The following equipments were installed on RF LINE VOLTAGE measurement to meet the Commission requirement and operating in a manner which tended to maximize its emission characteristics in a normal application.

2.4.1. Image Scanner (EUT)

Model Number	:	MCS-600P
Serial Number	:	N/A
FCC ID	:	EF9MCS-600P
Manufacturer	:	Microtek International Inc.
Data Cable	:	Shielded, Detachable, 1.2m Bonded a ferrite core
Power Adapter #1	:	DEE VAN, M/N DSA-0151A-12 S Power Cable : Unshielded, Undetachable, 1.9m Input: AC 100-120V, 50-60Hz, 40VA Output: DC +12V/1.25A
Power Adapter #2	:	BesTec, M/N BPA-201S-12 Power Cable : Unshielded, Undetachable, 1.5m Input: AC 115V, 1A, 50/60Hz Output: DC +12V, 1A

2.4.2. Support Simulators : As in section 1.2.

2.5. Operating Condition of EUT

2.5.1. Setup the EUT and simulators as shown on 2.2.

2.5.2. Turned on the power of all equipments.

2.5.3. Setup the personal computer to drive the EUT through the Microtek's scanner software driver by windows.

2.5.4. Data was communicated between host personal computer and Image Scanner (EUT) through printer port.

2.5.5. Personal Computer displayed the test software image by windows to monitor.

2.5.6. The other peripheral devices were driven and operated in turn during all testing.

2.6. Test Procedure

The EUT with power adapter was connected to the power mains through a line impedance stabilization network (L.I.S.N. #1) and the other peripheral devices power cord were connected to the power mains through a line impedance stabilization network (L.I.S.N. #2). This provided a 50 ohm coupling impedance for the measuring equipment. (Please refer to the block diagram of the test setup and photographs.) Both sides of A.C. line were checked for maximum conducted interference. In order to find the maximum emission, the relative positions simulators of the interface cables should be manipulated according to FCC ANSI C63.4-1992 during conducted measurement.

The bandwidth of the field strength meter (R & S Test Receiver ESH3) was set at 10KHz.

The frequency range from 450KHz to 30MHz was checked.

EUT with two kinds of power adapter were done on conducted measured and all the test results are listed in section 2.7.

Test Mode:
1. EUT w/ DEE VAN Power Adapter (M/N: DSA-0151A-12 S)
2. EUT w/BesTec Power Adapter (M/N: BPA-201S-12)

2.7. Line Conducted RF Voltage Measurement Results

The frequency range from 450KHz to 30 MHz was investigated.
All emissions not reported below are too low against the prescribed limits.

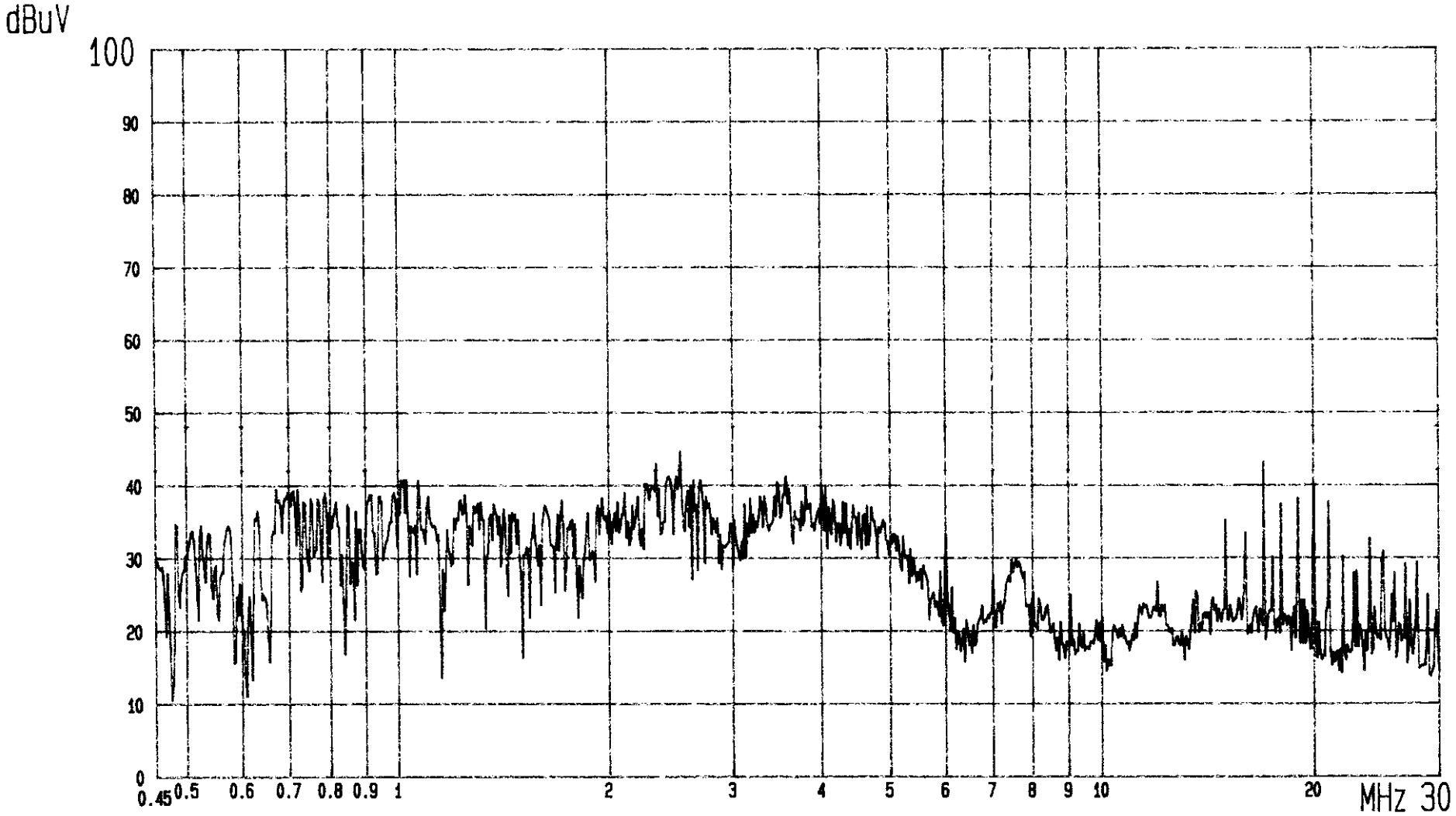
Date of Test : Mar. 16, 1998 Temperature : 18 ℃

EUT : Image Scanner, M/N: MCS-600P Humidity : 70 %

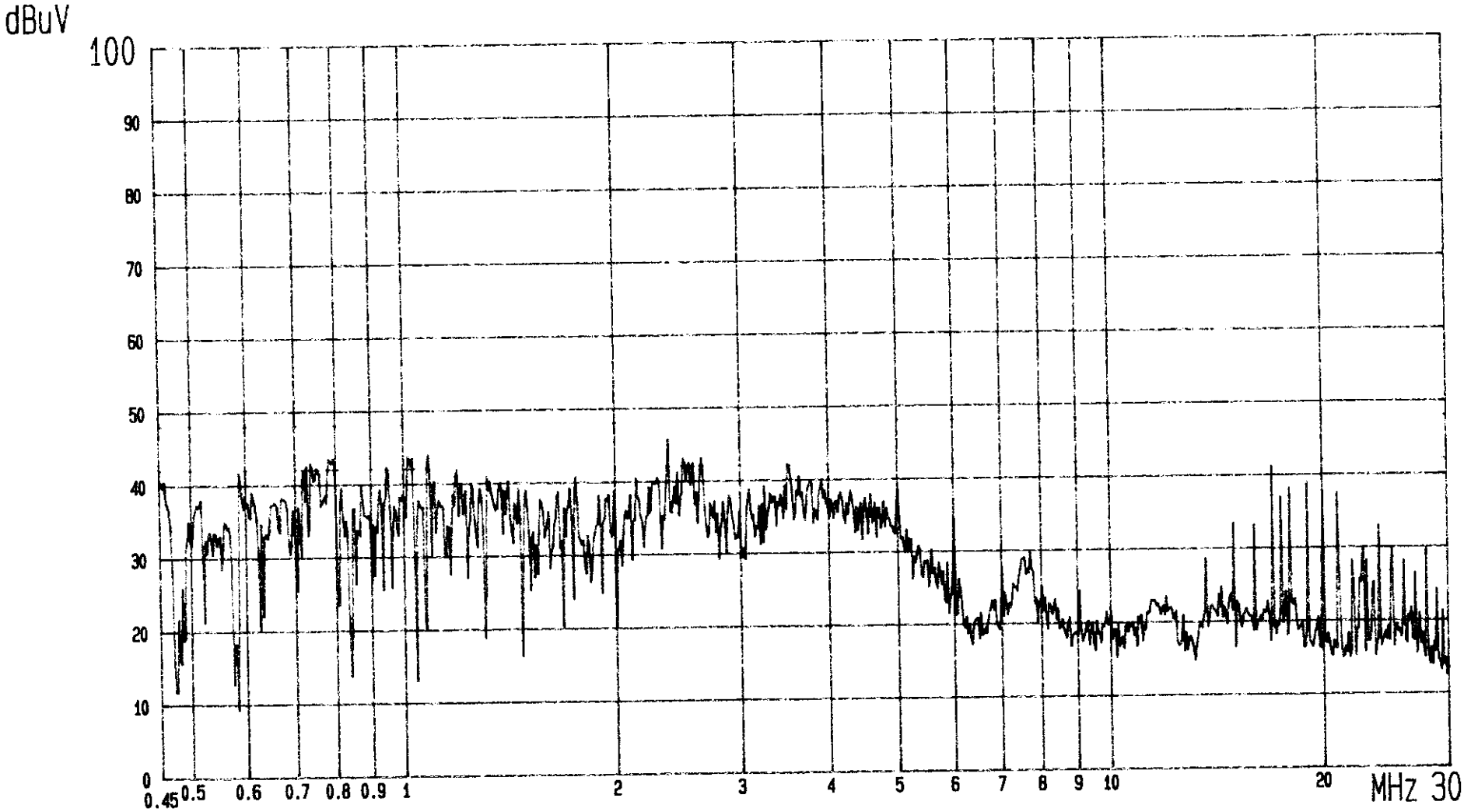
Test Mode : EUT w/DEE VAN Power Adapter, M/N DSA-0151A-12 S

Frequency	Factor	Measurement (dBuV)		Reading (dBuV)		Limits (dBuV)	Margin (dBuV)	
(MHz)	dB	VA	VB	VA	VB		VA	VB
0.7175	0.2	39.5	*	39.7	*	48.0	8.3	*
0.7804	0.2	*	41.2	*	41.4	48.0	*	6.6
1.0278	0.2	40.0	*	40.2	*	48.0	7.8	*
1.0820	0.2	*	41.8	*	42	48.0	*	6
2.3695	0.2	*	42.0	*	42.2	48.0	*	5.8
2.5177	0.2	42.1	*	42.3	*	48.0	5.7	*
3.5067	0.2	*	39.7	*	39.9	48.0	*	8.1
3.5561	0.2	40.2	*	40.4	*	48.0	7.6	*
17.0010	**0.8**	**43.0**	41.2	**43.8**	42	**48.0**	**4.2**	6
20.0014	1.1	38.1	37.7	39.2	38.8	48.0	5.7	9.2

Remark :
1. All readings are Quasi-Peak values.
2. Factor = Insertion Loss + Cable Loss
3. The worst emission was detected at 17.0010MHz with corrected signal level of 43.8dBuV (limit is 48dBuV) when the VA side of the EUT was connected to L.I.S.N.



|--- Date 16.MAR.'98 Time 10:07:55
MICROTEK EUT: IMAGE SCANNER M/N: MCS-600P PAGE: 001.
LINE: VA. MEMO: DEE VAN: DSA-0151A-12S (PEAK VALUE) TAIWAN TOKIN ENC.ENG.CORP.



|--- Date 16.MAR.'98 Time 10:11:19
MICROTEK EUT: IMAGE SCANNER M/N: MCS-600P PAGE: 002.
LINE: VB. MEMO: DEE VAN: DSA-0151A-12S (PEAK VALUE) TAIWAN TOKIN ENC.ENG.CORP.

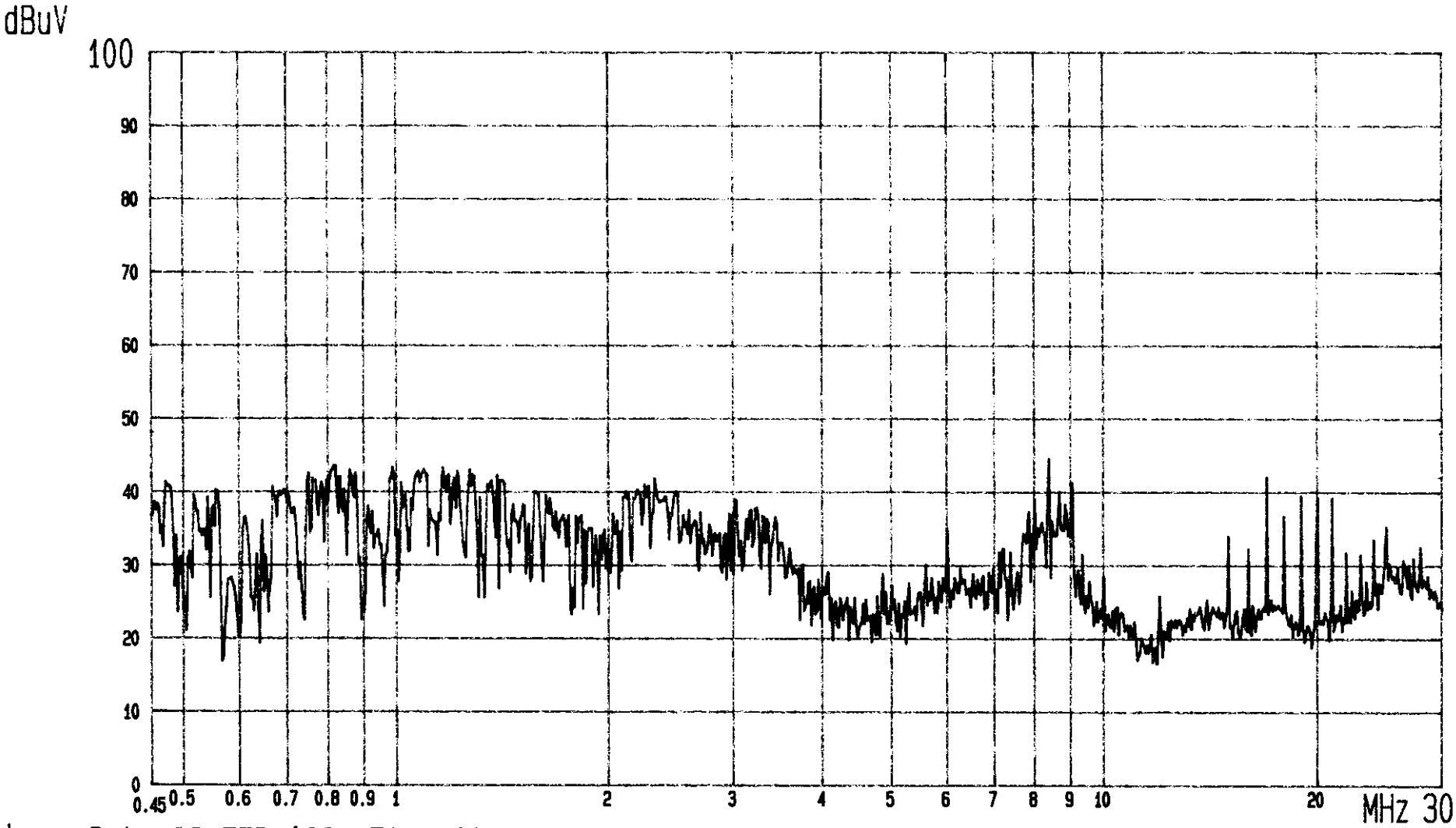
Date of Test : Feb. 26, 1998 Temperature : 18 ℃

EUT : Image Scanner, M/N: MCS-600P Humidity : 68 %

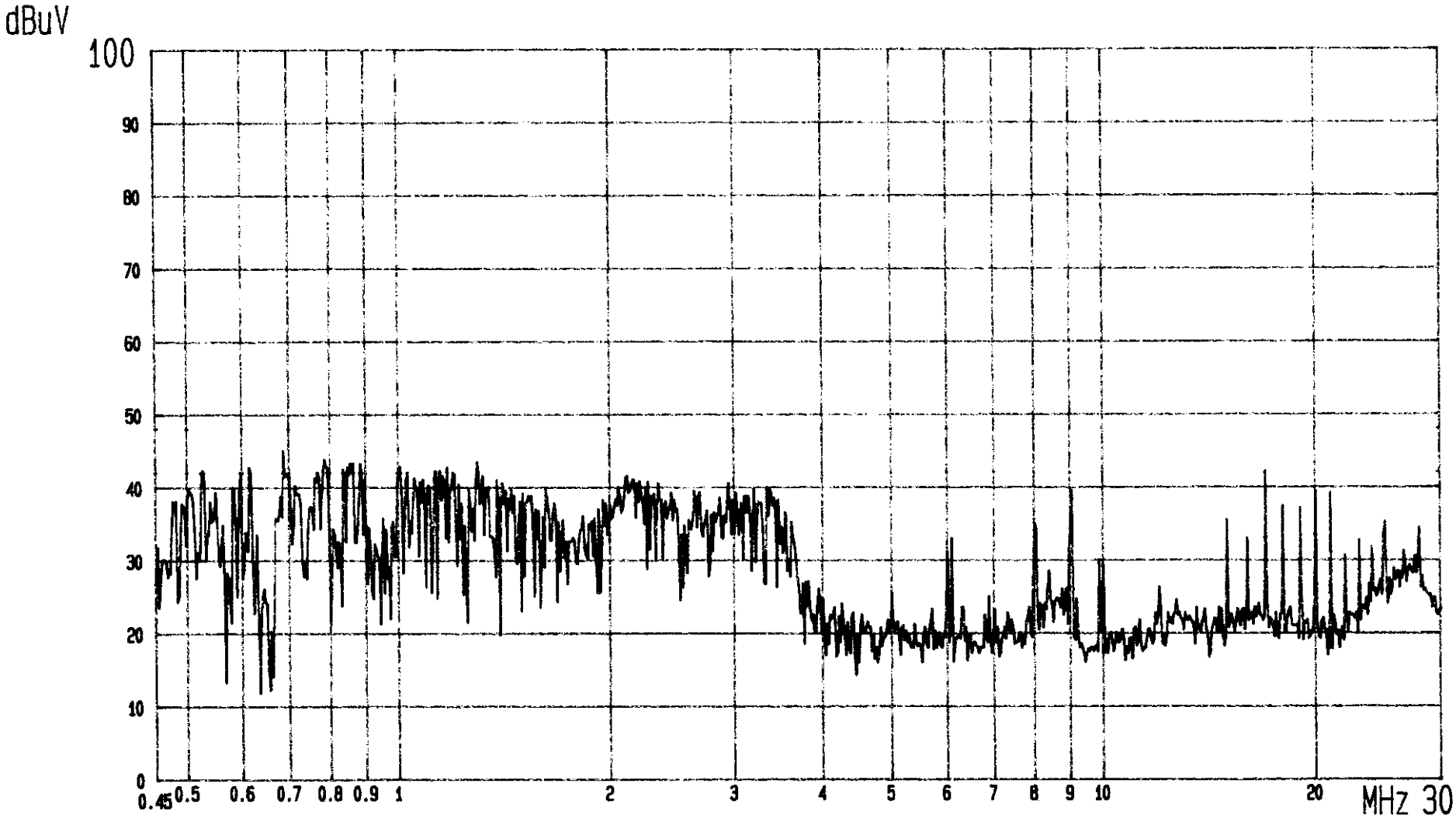
Test Mode : EUT w/ BesTec Power Adapter, M/N BPA-201S-12

Frequency	Factor	Measurement (dBuV)		Reading (dBuV)		Limits (dBuV)	Margin (dBuV)	
(MHz)	dB	VA	VB	VA	VB		VA	VB
0.4646	0.2	37.9	*	38.1	*	48.0	9.9	*
0.7503	0.2	*	38.6	*	38.8	48.0	*	9.2
0.8519	0.2	39.1	*	39.3	*	48.0	8.7	*
1.0907	0.2	38.9	*	39.1	*	48.0	8.9	*
1.3012	0.2	*	37.1	*	37.3	48.0	*	10.7
2.1325	0.2	*	36.6	*	36.8	48.0	*	11.2
2.3417	0.2	35.6	*	35.8	*	48.0	12.2	*
3.3365	0.2	*	33.2	*	33.4	48.0	*	14.6
8.3518	0.3	32.3	*	32.6	*	48.0	15.4	*
9.0008	0.3	*	40.1	*	40.4	48.0	*	7.6
17.0015	**0.8**	40.2	**40.8**	41	**41.6**	**48.0**	7	**6.4**

Remark :
1. All readings are Quasi-Peak values.
2. Factor = Insertion Loss + Cable Loss
3. The worst emission was detected at 17.0015MHz with corrected signal level of 41.6dBuV (limit is 48dBuV) when the VB side of the EUT was connected to L.I.S.N.



|--- Date 26.FEB '98 Time 20:01:33
MICROTEK EUT: IMAGE SCANNER M/N: MCS-600P PAGE: 001.
LINE: VA. MEMO: BESTTEC: BPA-201S-12 (PEAK VALUE) TAIWAN TOKIN EMC.ENG.CORP.



|--- Date 26.FEB '98 Time 20:09:58
MICROTEK EUT: IMAGE SCANNER M/N: MCS-600P PAGE: 002.
LINE: VB. MEMO: BESTTEC: BPA-201S-12 (PEAK VALUE) TAIWAN TOKIN EMC.ENG.CORP.

3. RADIATED EMISSION TEST

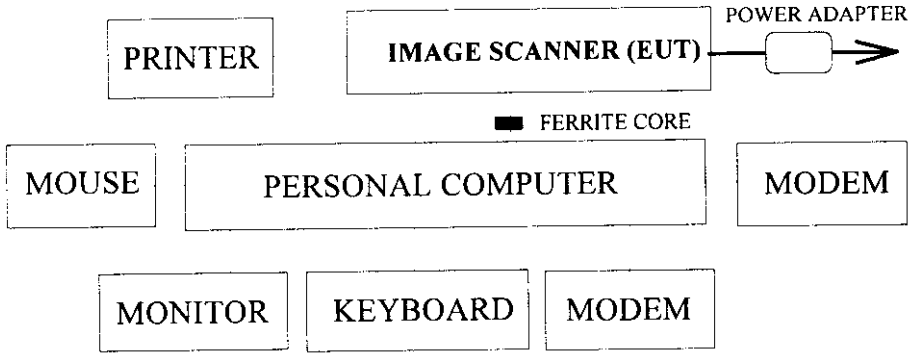
3.1. Test Equipment

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

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde&Schwarz	ESVP	893202/001	Aug.04, 97'	1 Year
2.	Broadband Antenna	Chase	VBA6106A	1240	Jan.14, 98'	1 Year
3.	Broadband Antenna	Schwarzbeck	UHALP 9108-A	0139	Jan.14, 98'	1 Year

3.2. Block Diagram of Test Setup

3.2.1. Block Diagram of connection between EUT and simulators



3.2.2. Open Field Test Site Setup Diagram

ANTENNA TOWER

ANTENNA ELEVATION VARIES FROM 1METER TO 4 METER

3 METERS

EUT

0.8
METER

TURN TABLE

GROUND PLANE

3.3. Radiation Limit (CLASS B)

FREQUENCY	DISTANCE	FIELD STRENGTHS LIMITS	
MHz	Meters	uV/M	dBuV/M
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
960 ~ 1000	3	500	54.0

Remark : (1) Emission level (dBuV/M) = 20 log Emission level (uV/M)
(2) The tighter limit applies at the edge between two frequency bands.
(3) Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

3.4. EUT Configuration on Measurement

The configuration of EUT and its simulators are same as those used in conducted measurement. Please refer to 2.4.

3.5. Operating Condition of EUT

Same as conducted measurement which is listed in 2.5.

3.6. Test Procedure

The EUT and its simulators were placed on a turn table which was 0.8 meter above ground. The turn table rotated 360 degrees to determine the position of the maximum emission level. EUT was set 3 meters away from the receiving antenna which was mounted on a antenna tower. The antenna moved up and down between 1 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated biconical and log periodical antenna) and dipole antenna were used as receiving antenna. Both horizontal and vertical polarization of the antenna were set on measurement. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.4-1992 during radiated measurement.

The bandwidth setting on the field strength meter (R&S TEST RECEIVER ESVP) was 120KHz.

The frequency range from 30MHz to 1000MHz was checked.

EUT with two kinds of power adapter were done on radiated measured and all the test results are listed in section 3.7.

Test Mode:
1. EUT w/ DEE VAN Power Adapter (M/N: DSA-0151A-12 S)
2. EUT w/BesTec Power Adapter (M/N: BPA-201S-12)

3.7. Radiated Emission Noise Measurement Results

The frequency spectrum from 30 MHz to 1000 MHz was investigated. All the emissions not reported below are too low against the FCC CLASS B limit.

Date of Test : Feb. 24, 1998 Temperature : 20 ℃

EUT : Image Scanner, M/N MCS-600P Humidity : 54 %

Test Mode : EUT w/DEE VAN Power Adapter, M/N DSA-0151A-12 S

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBuV	Emission Level Horizontal dBuV/m	Limits dBuV/m	Margin dBuV/m
46.964	17.77	1.94	8.00	27.71	40.00	12.29
63.999	11.42	2.24	13.60	27.26	40.00	12.74
79.997	13.85	2.48	16.20	32.53	40.00	7.47
109.997	18.77	2.83	10.50	32.10	43.50	11.40
112.010	18.88	2.94	12.30	34.12	43.50	9.38
120.005	19.40	3.05	15.10	37.55	43.50	5.95
139.995	20.85	3.33	7.60	31.78	43.50	11.72
167.039	21.41	3.69	8.40	33.50	43.50	10.00
192.025	21.97	3.95	- 0.80	25.12	43.50	18.38
225.023	22.52	4.32	0.80	27.64	46.00	18.36
264.006	24.15	4.82	2.60	31.57	46.00	14.43
314.208	13.48	5.28	4.90	23.66	46.00	22.34
332.005	13.98	5.43	3.90	23.31	46.00	22.69
350.000	14.76	5.70	3.60	24.06	46.00	21.94
369.031	15.60	5.83	1.60	23.03	46.00	22.97
409.055	16.98	6.27	- 1.60	21.65	46.00	24.35
450.039	17.31	6.67	1.30	25.28	46.00	20.72
548.053	18.87	7.75	- 2.00	24.62	46.00	21.38

Remark : 1. All readings are Quasi-Peak values.

Date of Test : Feb. 24, 1998 Temperature : 20 °C

EUT : Image Scanner, M/N MCS-600P Humidity : 54 %

Test Mode : EUT w/DEE VAN Power Adapter, M/N DSA-0151A-12 S

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBuV	Emission Level Vertical dBuV/m	Limits dBuV/m	Margin dBuV/m
40.009	19.26	1.77	1.60	22.63	40.00	17.37
59.994	13.44	2.22	8.20	23.86	40.00	16.14
73.120	13.83	2.37	10.80	27.00	40.00	13.00
85.009	15.61	2.56	7.50	25.67	40.00	14.33
93.007	16.71	2.65	9.40	28.76	43.50	14.74
110.003	17.36	2.83	12.60	32.79	43.50	10.71
129.011	19.53	3.14	7.60	30.27	43.50	13.23
139.012	18.91	3.25	7.70	29.86	43.50	13.64
168.014	21.03	3.67	5.60	30.30	43.50	13.20
179.992	21.73	3.82	9.40	34.95	43.50	8.55
211.018	22.54	4.13	6.30	32.97	43.50	10.53
264.007	24.20	4.82	5.00	34.02	46.00	11.98
325.870	14.23	5.42	3.50	23.15	46.00	22.85
348.030	15.06	5.57	4.40	25.03	46.00	20.97
360.029	14.68	5.76	4.20	24.64	46.00	21.36
422.276	16.12	6.22	2.30	24.64	46.00	21.36
478.040	17.15	6.93	0.10	24.18	46.00	21.82
564.967	19.04	7.80	- 3.70	23.14	46.00	22.86

Remark : 1. All readings are Quasi-Peak values.

Date of Test : Feb. 24, 1998 Temperature : 20 ℃

EUT : Image Scanner, M/N MCS-600P Humidity : 54 %

Test Mode : EUT w/BesTec Power Adapter, M/N BPA-201S-12

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBuV	Emission Level Horizontal dBuV/m	Limits dBuV/m	Margin dBuV/m
41.999	19.56	1.83	1.80	23.19	40.00	16.81
50.112	16.21	2.00	8.30	26.51	40.00	13.49
79.991	13.85	2.48	10.00	26.33	40.00	13.67
112.010	18.88	2.94	12.20	34.02	43.50	9.48
***120.011**	**19.40**	**3.05**	**14.10**	**36.55**	**43.50**	**6.95**
141.012	20.68	3.35	5.40	29.43	43.50	14.07
167.039	21.41	3.69	5.60	30.70	43.50	12.80
189.016	21.88	3.92	0.70	26.50	43.50	17.00
200.019	22.19	3.98	- 0.40	25.77	43.50	17.73
217.250	22.21	4.22	1.10	27.53	46.00	18.47
264.022	24.15	4.82	1.90	30.87	46.00	15.13
304.026	13.61	5.19	5.30	24.10	46.00	21.90
324.028	13.74	5.34	6.10	25.18	46.00	20.82
351.030	14.77	5.70	7.40	27.87	46.00	18.13
367.032	15.54	5.85	5.00	26.39	46.00	19.61
408.035	17.10	6.18	2.50	25.78	46.00	20.22
430.038	16.78	6.36	0.10	23.24	46.00	22.76
471.063	17.31	6.89	4.30	28.50	46.00	17.50
557.331	18.85	7.64	- 3.50	22.99	46.00	23.01

Remark :
1. All readings are Quasi-Peak values.
2. The worst emission was detected at 120.011MHz with corrected signal level of36.55dBuV/m (limit is 43.5dBuV/m) when the antenna was at horizontal polarization and was at 2m high and the turn table was at 20 ° .
3. 0 ° was the table front facing the antenna. Degree is calculated from 0 ° clockwise facing the antenna.

Date of Test : Feb. 24, 1998 Temperature : 20 ℃

EUT : Image Scanner, M/N MCS-600P Humidity : 54 %

Test Mode : EUT w/BesTec Power Adapter, M/N BPA-201S-12

	Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBuV	Emission Level Vertical dBuV/m	Limits dBuV/m	Margin dBuV/m
*	**35.993**	**21.21**	**1.67**	**13.20**	**36.08**	**40.00**	**3.92**
	42.172	17.91	1.84	8.50	28.25	40.00	11.75
	85.556	15.77	2.56	12.90	31.23	40.00	8.77
	115.010	18.32	2.97	12.90	34.19	43.50	9.31
	129.011	19.53	3.14	5.80	28.47	43.50	15.03
	138.960	18.91	3.25	7.20	29.36	43.50	14.14
	168.014	21.03	3.67	6.20	30.90	43.50	12.60
	179.751	21.51	3.82	8.60	33.93	43.50	9.57
	211.022	22.54	4.13	- 1.20	25.47	43.50	18.03
	223.750	22.69	4.28	4.30	31.27	46.00	14.73
	283.178	25.23	4.87	3.50	33.60	46.00	12.40
	312.027	14.01	5.23	1.80	21.04	46.00	24.96
	355.031	14.68	5.69	8.60	28.97	46.00	17.03
	365.031	14.96	5.83	7.00	27.79	46.00	18.21
	389.034	15.84	5.94	2.60	24.38	46.00	21.62
	437.399	16.46	6.44	- 1.00	21.90	46.00	24.10
	471.042	16.99	6.89	0.70	24.58	46.00	21.42
	532.048	19.22	7.56	- 0.30	26.48	46.00	19.52
	552.066	19.21	7.70	- 1.90	25.01	46.00	20.99

Remark :
1. All readings are Quasi-Peak values.
2. The worst emission was detected at 35.993MHz with corrected signal level of 36.08dBuV/m (limit is 40.0dBuV/m) when the antenna was at vertical polarization and was at 1m high and the turn table was at 150 ° .
3. 0 ° was the table front facing the antenna. Degree is calculated from 0 ° clockwise facing the antenna.

4. DEVIATION TO TEST SPECIFICATIONS

【 NONE 】