

EXHIBIT 4

Test Report

Test Report

ACS-F98025

APPLICATION FOR CERTIFICATION

On Behalf of
KSAI Electronics Co., Ltd.
Color Monitor

Model : C578D

Prepared for : KSAI Electronics Co., Ltd.
3/F Yihai Square, Nanyou Road,
Nanshan District, Shenzhen, China.

Prepared By : Audix Technology (Shenzhen) Co., Ltd.
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Report Number : ACS-F98025
Date of Test : Aug. 10~12, 1998
Date of Report : Aug. 14, 1998

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TEST REPORT CERTIFICATION

Applicant : KSAI Electronics Co., Ltd.
Manufacturer : KSAI Electronics Co., Ltd.
EUT Description : Color Monitor
(A) MODEL NO. : C578D
(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 1997 & FCC / ANSI C63.4-1992

The device described above is tested by AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart Class B limits both radiated and conducted emissions.

The measurement results are contained in this test report and AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the Equipment Under Test (EUT) is to be technically compliant with the FCC requirements.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.

Date of Test : Aug. 10 ~ 12, 1998

Prepared by : Mabel Liu 8/18
(MABEL LIU)

Supervisor : Martin Lu 8/18
(MARTIN LU)

For and on behalf of
AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.

Approve & Authorized Signer :

Jason Chen 8/18
Authorized Signature(s)

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

Description	:	Color Monitor
Model Number	:	C578D
Applicant	:	KSAI Electronics Co., Ltd. 3/F, Yihai Square, Nanyou Road, Nanshan District, Shenzhen, China.
Manufacturer	:	KSAI Electronics Co., Ltd. No.73 District, Bao'an, Shenzhen, China.
CRT	:	Manufacturer: PHILIPS M/N: M36EDR320×131/2F01 S/N: 0005353
Data Cable	:	Shielded, Undetachable, 1.2m with a ferrite core
Power Cord	:	Unshielded, Detachable, 1.5m
Date of Test	:	Aug. 10 ~ 12, 1998

1.2. Tested System Details

1.2.1. PERSONAL COMPUTER (Digital)

Model Number	:	PC763
Serial Number	:	TA341U1417
FCC ID	:	AO9-PC76X
Manufacturer	:	Digital
Switching Power Supply	:	Astec Model SA201-3438
Floppy Driver	:	Teac Corp. Model FD-235HF
Hard Disk Driver	:	Quantum, Model 540AT
Disk Ctrl Card	:	Within Mother Board
Serial/Parallel Card	:	Within Mother Board
Power Cord	:	Nonshielded, Detachable, 1.8m

1.2.2. VGA CARD (For Digital)

Model Number	:	WIZ924
Serial Number	:	036S924-01
Manufacturer	:	Sixgraph Computing Ltd.

1.2.3. KEYBOARD

Model Number	:	2001
Serial Number	:	931001912
FCC ID	:	FSQ4VYEK-2001
Manufacturer	:	Focus Electronics Co., Ltd.
Power Cable	:	Shielded, Undetachable, 1.9m

1.2.4. PRINTER

Model Number	:	2225C+
Serial Number	:	2803S02323
FCC ID	:	DS16XU2225
Manufacturer	:	Hewlett Packard
Power Adapter	:	CONDOR, Model PSA092A-230
Power Cord	:	Nonshielded, Undetachable, 1.8m
Data Cable	:	Shielded, Detachable, 1.5m

1.2.5. MODEM # 1

Model Number	:	AT-1200CK
Serial Number	:	07-317798
FCC ID	:	E2O5OV1200CK
Manufacturer	:	Datatronics Technology, Inc.
Data Cable	:	Shielded, Detachable, 1.5m
Power Adapter	:	Datatronics, Model 48C
Power Cord	:	Nonshielded, Undetachable, 1.5m

1.2.6. MODEM # 2

Model Number	:	1200AT
Serial Number	:	AT 122257
FCC ID	:	EF56A5 1200AT
Manufacturer	:	Team Technology, Inc.
Data Cable	:	Shielded, Detachable, 1.5m
Power Adapter	:	Kaming, Model AD-09
Power Cord	:	Nonshielded, Undetachable, 1.8m

1.2.7. MOUSE

Model Number	:	M-S34
Serial Number	:	LZA81403347
FCC ID	:	DZL211029
Manufacturer	:	LOGITECH
Data Cable	:	Nonshielded, Undetachable, 2.5m

1.3. Description of Test Facility

Site Description	:	
3m Anechoic Chamber	:	Certificated by FCC, U.S.A, Aug. 18, 1997
3m & 10m Open Site	:	Certificated by FCC, U.S.A, Feb. 13, 1998
EMC Lab.	:	Certificated by TUV Rheinland Taiwan Dec. 05, 1995
		Certificated by COMMERCE, New Zealand May 19, 1997
		Certificated by NEMKO, Norway Feb. 28, 1998
Name of Firm	:	Audix Technology (Shenzhen) Co., Ltd.
Site Location	:	No. 6 Ke Feng Rd., 52 Block, Shenzhen Science & Industrial Park, Nantou, Shenzhen, Guangdong, China

2. POWER LINE CONDUCTED MEASUREMENT

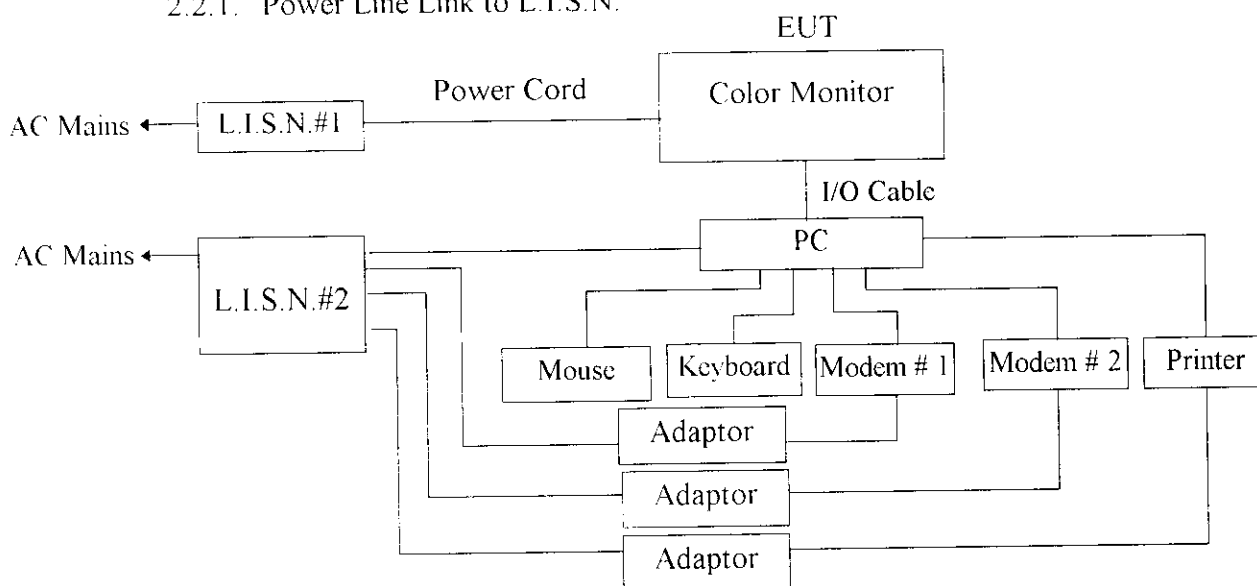
2.1. Test Equipment

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

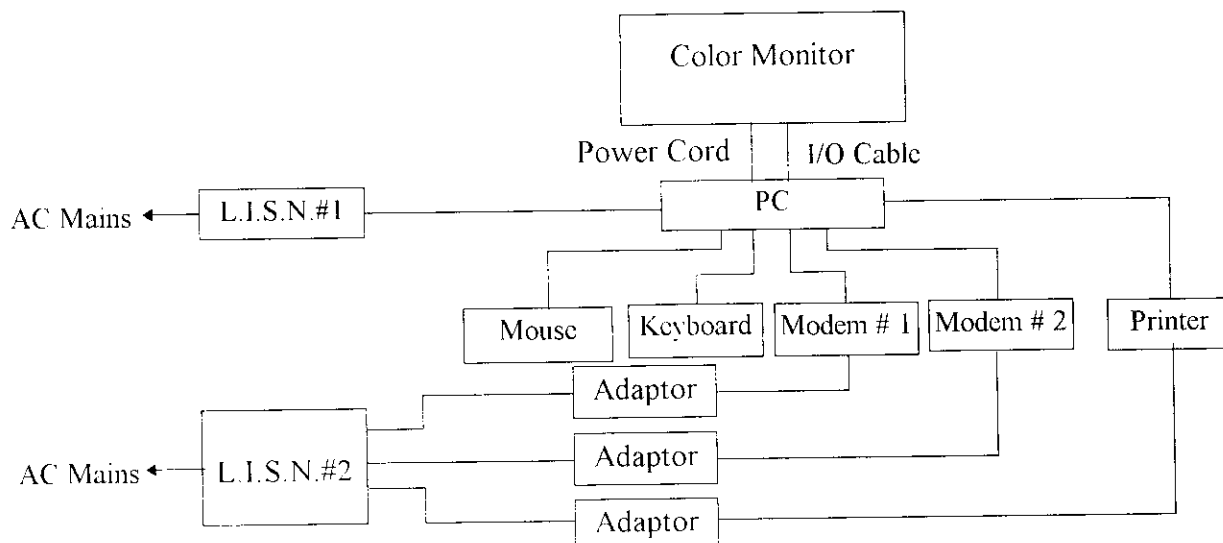
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESHS20	836600/006	Jun. 07, 98	1 Year
2.	L.I.S.N. # 1	Kyoritsu	KNW-407	8-541-4	Jun. 07, 98	1 Year
3.	L.I.S.N. # 2	EMCO	3825/2	9006-1660	Jun. 07, 98	1 Year

2.2. Block Diagram of Test Setup

2.2.1. Power Line Link to L.I.S.N.



2.2.2. Power Line Link to PC.



2.3. Conducted Power Line Emission Limit

Frequency MHz	Maximum RF Line Voltage	
	μV	$\text{dB}(\mu\text{V})$
0.45 ~ 30.00	250	48

Remarks: $\text{RF LINE VOLTAGE (dB}(\mu\text{V})) = 20 \log \text{RF LINE VOLTAGE } (\mu\text{V})$

2.4. EUT Configuration on Measurement

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

2.4.1. Monitor (EUT)

Model Number : C578D
 Serial Number : N/A
 Manufacturer : KSAI Electronics Co., Ltd.
 CRT : Manufacturer: PHILIPS
 M/N: M36EDR320×131/2F01
 S/N: 0005353
 Data Cable : Shielded, Undetachable, 1.2m
 with ferrite core
 Power Cord : Unshielded, Detachable, 1.5m

2.4.2. Support Equipments

As in Section 1.2. Test System Details

2.5. Operating Condition of EUT

2.5.1. Setup the EUT and simulator as shown on Section 2.2.

2.5.2. Turn on the power of all equipments.

2.5.3. Personal Computer reads data from disk.

2.5.4. Personal Computer sends “H” character to monitor (EUT) and the screen will display and full with “H” pattern.

2.5.5. Personal Computer reads “H” character to printer, the printer will print “H” pattern on paper.

2.5.6. Personal Computer reads data from floppy disk and then writes data into floppy disk

2.5.7. Personal Computer reads data from modem.

2.6. Test Procedure

The EUT is put on table which is 0.8m above the ground and away from other metallic surface at least 0.4m. The EUT is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 50 ohm coupling impedance for the testing equipments. Please reference the block diagram of the test setup and photographs. Both sides of AC line(VA & VB) are checked for maximum conducted interference. In order to find the maximum emission levels, the relative positions of equipments and all of the interface cables must be changed according to FCC ANSI C63.4-1992 on conducted measurement.

The bandwidth of the test receiver (R & S ESHS20) is set at 10KHz.

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

Three kinds of horizontal working frequency are investigated and the data is reported in Section 2.7.. Please reference to Appendix I.
The details of test modes are the followings:

- (1) 640*480/31.5KHz Power Line Link to L.I.S.N
- (2) 1024*768/48KHz Power Line Link to L.I.S.N
- (3) 1280*1024/64KHz Power Line Link to L.I.S.N
- (4) 640*480/31.5KHz Power Line Link to PC
- (5) 1024*768/48KHz Power Line Link to PC
- (6) 1280*1024/64KHz Power Line Link to PC

2.7. Line Conducted RF Voltage Measurement Results

PASS.

The frequency range from 450KHz to 30 MHz is investigated.

All emissions not reported below are too low against the prescribed limits.

Date of Test : Aug. 10, 1998 Temperature : 27 °CEUT : Color Monitor Humidity : 50 %Model No. : C578D Working Condition : 640*480/31.5KHz
Power Line Link to L.I.S.N

Frequency MHz	Reading		Limit dB(μV)
	Phase VA dB(μV)	Phase VB dB(μV)	
24.994	32.7	32.8	48.0

Remark : 1. All readings are Quasi-Peak values.
 2. The worst emission is detected at 24.994 MHz with corrected signal level of 32.8 dB(μV) (limit is 48 dB(μV)) when the VB side of the EUT is connected to L.I.S.N.

Date of Test : Aug. 10, 1998 Temperature : 27 °CEUT : Color Monitor Humidity : 50 %Model No. : C578D Working Condition : 1024*768/48KHz
Power Line Link to L.I.S.N

Frequency MHz	Reading		Limit dB(μV)
	Phase VA dB(μV)	Phase VB dB(μV)	
24.529	35.8	*	48
24.994	*	31.4	48

Remark : 1. All readings are Quasi-Peak values.
 2. The worst emission is detected at 24.529 MHz with corrected signal level of 35.8 dB(μV) (limit is 48 dB(μV)) when the VA side of the EUT is connected to L.I.S.N.

Test Engineer Bright 8/18

Date of Test : Aug. 10, 1998 Temperature : 27 °C
 EUT : Color Monitor Humidity : 50 %
 Model No. : C578D Working Condition : 1280*1024/64KHz
Power Line Link to L.I.S.N

Frequency MHz	Reading		Limit dB(μV)
	Phase VA dB(μV)	Phase VB dB(μV)	
20.690	28.9	*	48
20.694	*	27.4	48

Remark : 1. All readings are Quasi-Peak values.
 2. The worst emission is detected at 20.690 MHz with corrected signal level of 28.9 dB(μV) (limit is 48 dB(μV)) when the VA side of the EUT is connected to L.I.S.N.

Date of Test : Aug. 10, 1998 Temperature : 27 °C
 EUT : Color Monitor Humidity : 50 %
 Model No. : C578D Working Condition : 640*480/31.5KHz
Power Line Link to PC

Frequency MHz	Reading		Limit dB(μV)
	Phase VA dB(μV)	Phase VB dB(μV)	
0.510	40.8	41.2	48
0.666	42.2	42.7	48
0.822	39.8	40.3	48
0.978	36.9	*	48
1.056	*	37.7	48
6.330	35.4	35.7	48
14.680	*	29.1	48
14.809	29.3	*	48

Remark : 1. All readings are Quasi-Peak values.
 2. The worst emission is detected at 0.666 MHz with corrected signal level of 42.7 dB(μV) (limit is 48 dB(μV)) when the VB side of the EUT is connected to L.I.S.N.

Date of Test : Aug. 10, 1998 Temperature : 27 °C

EUT : Color Monitor Humidity : 50 %

Model No. : C578D Working Condition : 1024*768/48KHz
Power Line Link to PC

Frequency MHz	Reading		Limit dB(μV)
	Phase VA dB(μV)	Phase VB dB(μV)	
0.510	40.3	40.9	48
0.666	41.0	41.6	48
0.822	39.7	40.3	48
1.056	*	37.1	48
1.059	36.7	*	48
3.192	30.3	*	48
8.175	*	31.4	48
14.611	*	33.7	48
14.710	32.8	*	48

Remark : 1. All readings are Quasi-Peak values.
 2. The worst emission is detected at 0.666 MHz with corrected signal level of 41.6 dB(μV) (limit is 48 dB(μV)) when the VB side of the EUT is connected to L.I.S.N.

Date of Test : Aug. 10, 1998 Temperature : 27 °C

EUT : Color Monitor Humidity : 50 %

Model No. : C578D Working Condition : 1280*1024/64KHz
Power Line Link to PC

Frequency MHz	Reading		Limit dB(μV)
	Phase VA dB(μV)	Phase VB dB(μV)	
0.510	41.0	41.5	48
0.663	41.8	42.1	48
0.822	40.1	40.8	48
1.056	39.4	40.3	48
2.571	*	33.2	48
3.561	31.4	*	48
13.774	42.2	*	48
13.777	*	42.4	48

Remark : 1. All readings are Quasi-Peak values.
 2. The worst emission is detected at 13.777 MHz with corrected signal level of 42.4 dB(μV) (limit is 48 dB(μV)) when the VB side of the EUT is connected to L.I.S.N.

3. RADIATED EMISSION MEASUREMENT

3.1. Test Equipment

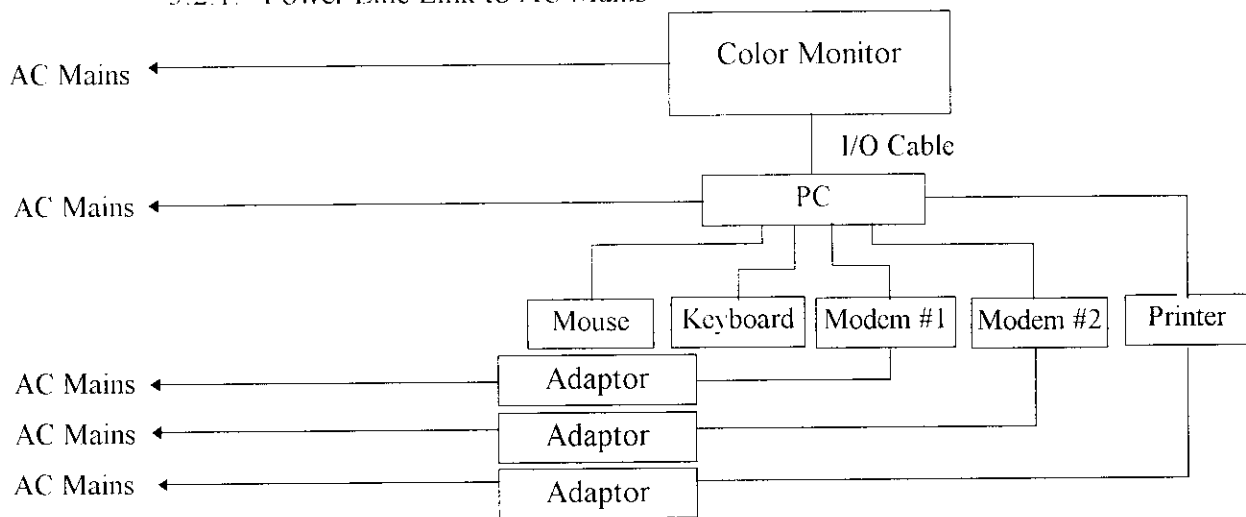
The following test equipments are used during the radiated emission measurement:

3.1.1. In Chamber # 3

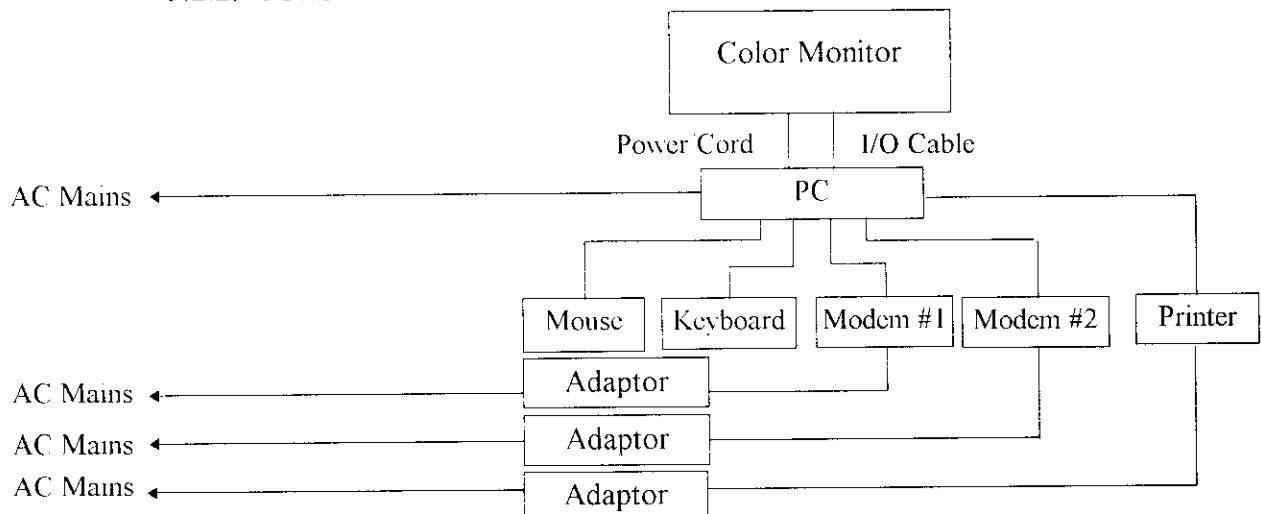
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	EMI Test Receiver	HP	85422E	3625A00181	Jun. 07, 98	1 Year
2.	Amplifier	HP	8447D	2944A07794	Jun. 07, 98	1/2 Year
3.	Bilog Antenna	Chase	CBL6112A	2176	Sep. 26, 97	1 Year
4.	Computer	N/A	N/A	N/A	N/A	N/A
5.	Printer	NEC	P3800	568101448	N/A	N/A

3.2. Block Diagram of Test Setup

3.2.1. Power Line Link to AC Mains

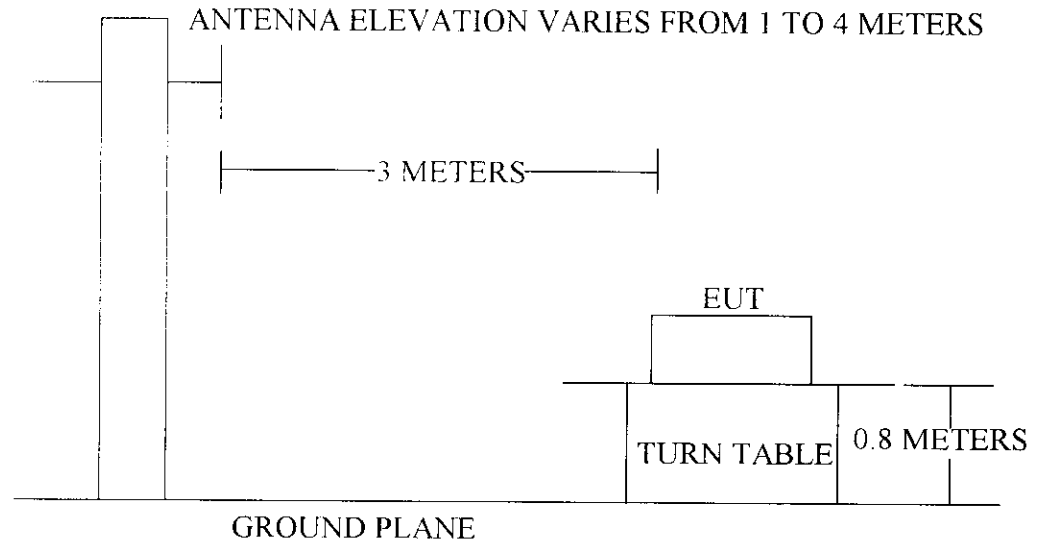


3.2.2. Power Line Link to PC



3.2.3. Chamber # 3 Test Setup Diagram

ANTENNA TOWER



3.3. Radiation Limit

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMITS dB(μ V)/m
30 ~ 88	3	40.0
88 ~ 216	3	43.5
216 ~ 960	3	46.0
960 ~ 1000	3	54.0

- Remark :
- (1) Emission level (dB(μ V)/m) = 20 log Emission level (μ V/m)
 - (2) The smaller limit shall apply at the cross point 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 Section 2.4.

3.5. Operating Condition of EUT

Same as conducted measurement which is listed in Section 2.5.

3.6. 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. The EUT is set 3 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 biconical and log periodical antenna) and dipole antenna are used as receiving antenna. Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.4-1992 on radiated emission measurement.

The bandwidth of the test receiver (R & S ESVS 20) is set at 120KHz.

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

The following six test modes are measured in Chamber # 3, All the scanning waveform are attached within Appendix II, which include:

- (1) 640*480/31.5KHz Power Line link to AC Mains
- (2) 1024*768/48KHz Power Line Link to AC Mains
- (3) 1280*1024/64KHz Power Line Link to AC Mains
- (4) 640*480/31.5KHz Power Line Link to PC
- (5) 1024*768/48KHz Power Line Link to PC
- (6) 1280*1024/64KHz Power Line Link to PC

We chosen the worst case (Power Line Link to AC Mains) check the Qusi-peak value in 3# Chamber and all the test results are listed in Section 3.7.

3.7. Radiated Emission Noise Measurement Results.

PASS.

The frequency range from 30MHz to 1000MHz is investigated. All the emission levels not reported below are too low against the Limit.

Please see the attached pages.

Date of Test : Aug. 12, 1998 Temperature : 25 °C

EUT : Color Monitor Humidity : 55%

Model No. : C578D Test Site : 3# Chamber

Working Frequency : 31.5KHz Display Pattern : 640*480/31.5KHz
Power Line Link to AC Mains

Frequency MHz	Antenna Factor dB	Cable Loss dB	Meter Reading Horizontal dB	Emission Level Horizontal dBμV/m	Limits dBμV/m	Limits Over dBμV/m
57.200	5.66	1.31	20.40	27.37	40.00	-12.63
128.200	12.71	1.99	14.80	29.50	43.50	-14.00
188.400	9.64	2.47	12.80	24.90	43.50	-18.60
218.340	9.96	2.71	20.30	32.97	46.00	-13.03
227.840	10.67	2.76	21.80	35.23	46.00	-10.77
237.314	11.39	2.80	22.10	36.28	46.00	-9.72
246.805	12.15	2.84	18.90	33.89	46.00	-12.11
266.620	13.24	2.99	15.40	31.63	46.00	-14.37
312.020	13.84	3.28	13.60	30.72	46.00	-15.28
399.980	16.42	3.75	14.30	34.47	46.00	-11.53
595.390	18.63	4.71	12.60	35.94	46.00	-10.06

Calculation: Emission Level = Antenna Factor + Cable Loss + Meter Reading

Date of Test : Aug. 12, 1998 Temperature : 25 °C

EUT : Color Monitor Humidity : 55%

Model No. : C578D Test Site : 3# Chamber

Working Frequency : 31.5KHz Display Pattern : 640*480/31.5KHz
Power Line Link to AC Mains

Frequency MHz	Antenna Factor dB	Cable Loss dB	Meter Reading Vertical dB	Emission Level Vertical dBμV/m	Limits dBμV/m	Limits Over dBμV/m
42.610	7.94	1.10	23.60	32.64	40.00	-7.36
57.360	5.23	1.31	21.80	28.34	40.00	-11.66
73.730	7.52	1.51	20.90	29.93	40.00	-10.07
145.860	9.98	2.21	12.50	24.69	43.50	-18.81
227.810	9.92	2.76	20.70	33.38	46.00	-12.62
237.300	10.74	2.80	21.70	35.24	46.00	-10.76
243.653	11.34	2.85	21.80	35.98	46.00	-10.02
253.135	12.04	2.87	19.60	34.50	46.00	-11.50
354.380	15.01	3.49	15.20	33.70	46.00	-12.30
433.260	16.89	3.92	17.50	38.31	46.00	-7.69
556.950	16.73	4.52	15.10	36.35	46.00	-9.65

Calculation: Emission Level = Antenna Factor + Cable Loss + Meter Reading

Test Engineer : Cherry 8/18

Date of Test : Aug. 12, 1998 Temperature : 25 °C

EUT : Color Monitor Humidity : 55%

Model No. : C578D Test Site : 3# Chamber

Working Frequency : 48KHz Display Pattern : 1024*768/48KHz
Power Line Link to AC Mains

Frequency MHz	Antenna Factor dB	Cable Loss dB	Meter Reading Horizontal dB	Emission Level Horizontal dBμV/m	Limits dBμV/m	Limits Over dBμV/m
57.200	5.66	1.31	20.30	27.27	40.00	-12.73
131.900	12.27	2.07	16.40	30.74	43.50	-12.76
192.200	9.59	2.51	11.60	23.70	43.50	-19.80
212.600	9.70	2.67	21.80	34.17	43.50	-9.33
220.760	10.21	2.71	23.80	36.72	46.00	-9.28
237.140	11.39	2.80	27.50	41.68	46.00	-4.32
253.460	12.74	2.87	19.80	35.41	46.00	-10.59
277.990	13.00	3.11	19.20	35.31	46.00	-10.69
327.060	14.24	3.37	18.20	35.81	46.00	-10.19
539.710	17.86	4.44	13.70	36.00	46.00	-10.00

Calculation: Emission Level = Antenna Factor + Cable Loss + Meter Reading

Date of Test : Aug. 12, 1998 Temperature : 25 °C

EUT : Color Monitor Humidity : 55%

Model No. : C578D Test Site : 3# Chamber

Working Frequency : 48KHz Display Pattern : 1024*768/48KHz
Power Line Link to AC Mains

Frequency MHz	Antenna Factor dB	Cable Loss dB	Meter Reading Vertical dB	Emission Level Vertical dBμV/m	Limits dBμV/m	Limits Over dBμV/m
44.660	6.84	1.14	26.90	34.87	40.00	-5.13
56.690	5.18	1.30	24.80	31.28	40.00	-8.72
72.420	7.56	1.50	24.30	33.36	40.00	-6.64
144.150	10.09	2.19	19.20	31.48	43.50	-12.02
192.020	7.88	2.51	19.50	29.89	43.50	-13.61
237.120	10.74	2.80	26.20	39.74	46.00	-6.26
253.470	12.04	2.87	22.10	37.00	46.00	-9.00
278.020	12.97	3.11	16.90	32.98	46.00	-13.02
327.140	14.41	3.37	18.60	36.38	46.00	-9.62
351.590	14.92	3.47	16.90	35.29	46.00	-10.71
523.340	17.36	4.36	15.90	37.63	46.00	-8.37

Calculation: Emission Level = Antenna Factor + Cable Loss + Meter Reading

Test Engineer : Cherry 8/18

Date of Test : Aug. 12, 1998 Temperature : 25 °C
 EUT : Color Monitor Humidity : 55%
 Model No. : C578D Test Site : 3# Chamber
 Working Frequency : 64KHz Display Pattern : 1280*1024/64KHz
 Power Line Link to AC Mains

Frequency MHz	Antenna Factor dB	Cable Loss dB	Meter Reading Horizontal dB	Emission Level Horizontal dBμV/m	Limits dBμV/m	Limits Over dBμV/m
57.600	5.58	1.32	22.70	29.60	40.00	-10.40
75.300	7.30	1.52	27.10	35.93	40.00	-4.07
129.600	12.56	2.02	15.70	30.28	43.50	-13.22
220.430	10.16	2.71	23.60	36.47	46.00	-9.53
234.230	11.13	2.79	28.20	42.11	46.00	-3.89
248.000	12.25	2.85	20.70	35.80	46.00	-10.20
289.330	13.41	3.17	18.90	35.48	46.00	-10.52
312.050	13.84	3.28	17.50	34.62	46.00	-11.38
399.970	16.42	3.75	16.60	36.77	46.00	-9.23
596.400	18.63	4.71	14.20	37.54	46.00	-8.46

Calculation: Emission Level = Antenna Factor + Cable Loss + Meter Reading

Date of Test : Aug. 12, 1998 Temperature : 25 °C
 EUT : Color Monitor Humidity : 55%
 Model No. : C578D Test Site : 3# Chamber
 Working Frequency : 64KHz Display Pattern : 1280*1024/64KHz
 Power Line Link to AC Mains

Frequency MHz	Antenna Factor dB	Cable Loss dB	Meter Reading Vertical dB	Emission Level Vertical dBμV/m	Limits dBμV/m	Limits Over dBμV/m
50.800	4.65	1.23	25.90	31.78	40.00	-8.22
75.600	7.47	1.53	27.90	36.90	40.00	-3.10
133.600	11.45	2.07	18.40	31.92	43.50	-11.58
220.450	9.18	2.71	20.30	32.19	46.00	-13.81
234.230	10.52	2.79	25.10	38.40	46.00	-7.60
257.874	12.22	2.88	23.80	38.90	46.00	-7.10
275.550	12.90	3.08	18.40	34.39	46.00	-11.61
303.100	13.85	3.20	18.40	35.45	46.00	-10.55
551.100	16.68	4.48	19.00	40.16	46.00	-5.84
630.030	18.30	4.87	16.30	39.47	46.00	-6.53

Calculation: Emission Level = Antenna Factor + Cable Loss + Meter Reading

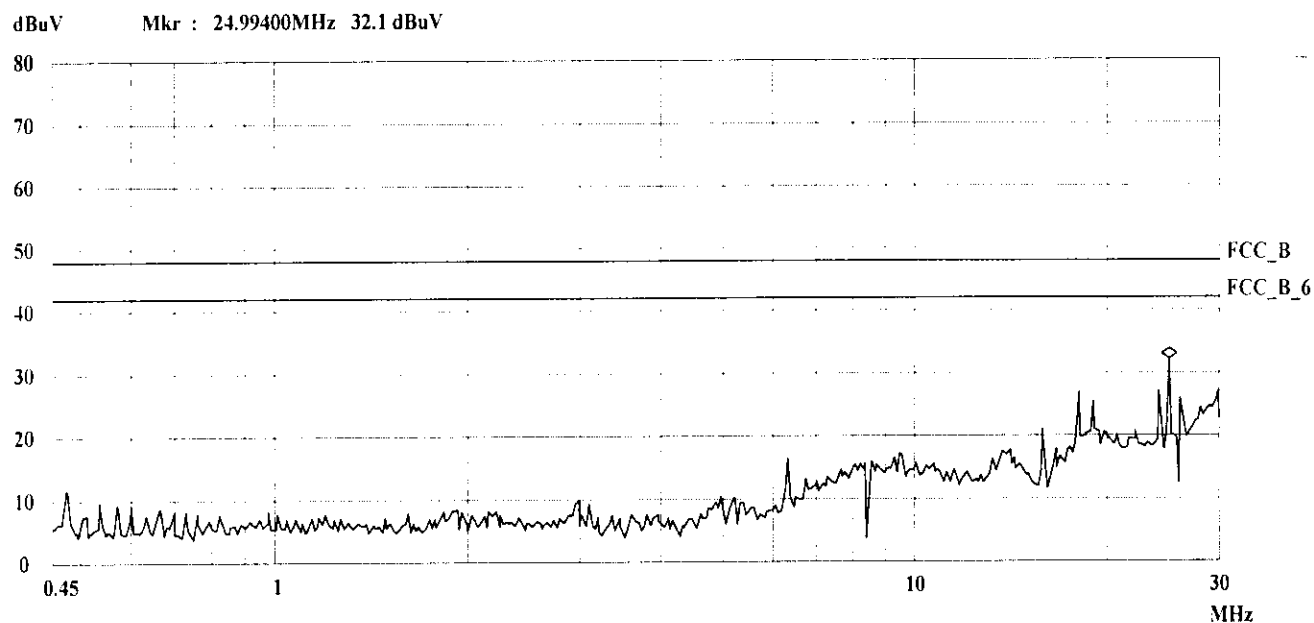
Test Engineer: Cherry 8/15

APPENDIX I

Conduction Test FCC CLASS B

10. Aug 98 22:32

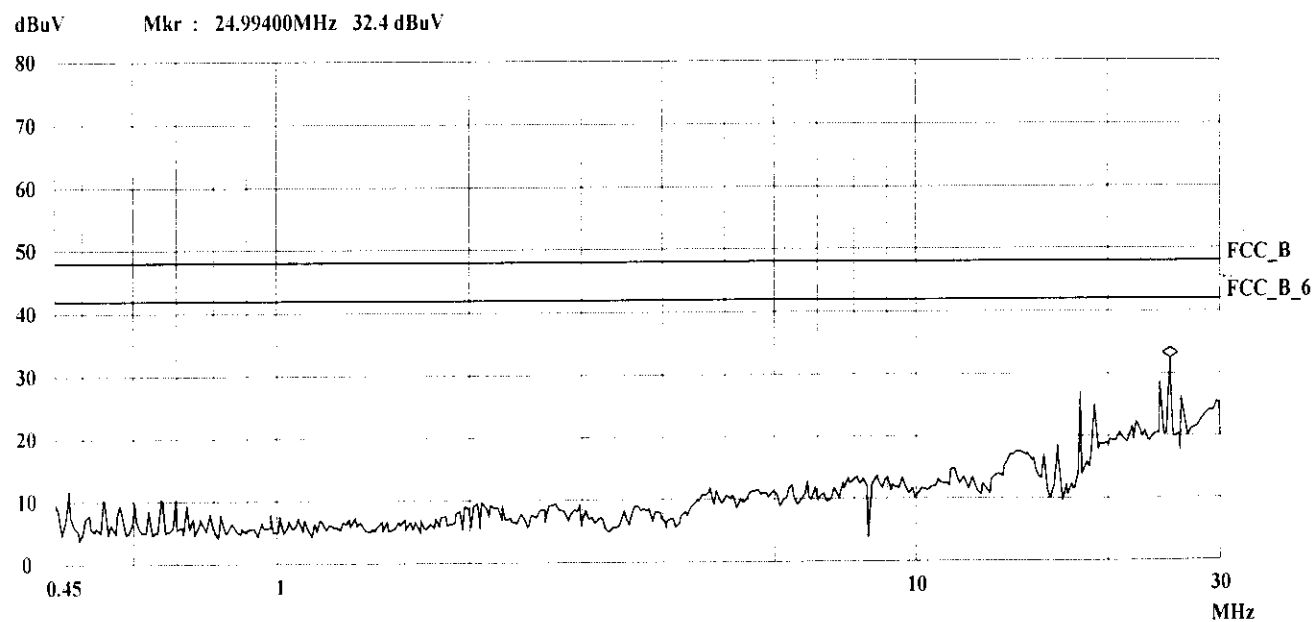
EUT: Color Monitor M/N:C578D
Manuf: Ksai
Op Cond: 640*480 31.5KHz Power by LISN
Operator: Bright
Test Spec: VA 120V/60Hz
Comment: Temp:27°C
Humi:50%



Conduction Test FCC CLASS B

10. Aug 98 22:30

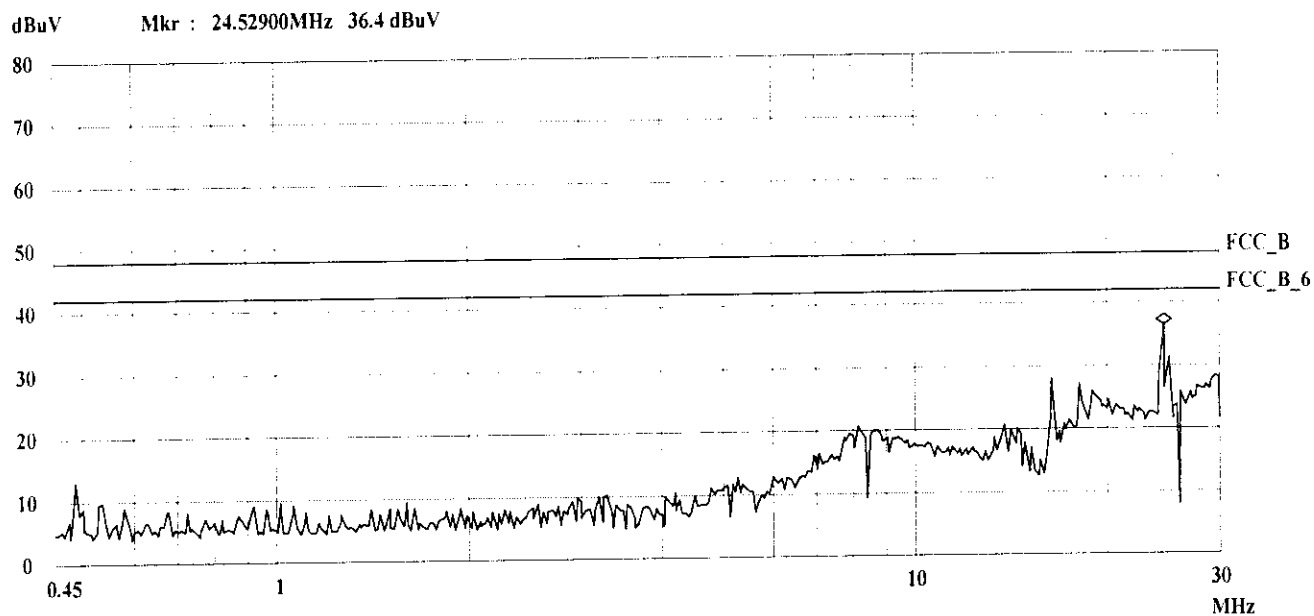
EUT: Color Monitor M/N:C578D
Manuf: Ksai
Op Cond: 640*480 31.5KHz Power by LISN
Operator: Bright
Test Spec: VB 120V/60Hz
Comment: Temp:27°C
Humi:50%



Conduction Test FCC CLASS B

10. Aug 98 22:34

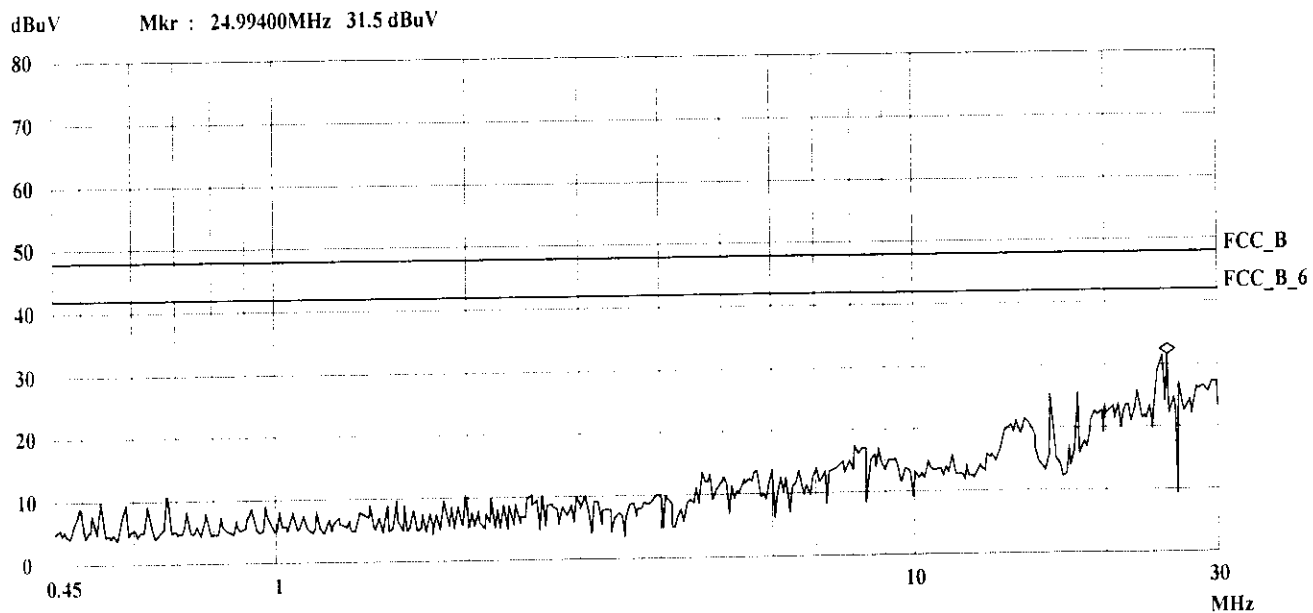
EUT: Color Monitor M/N:C578D
Manuf: Ksai
Op Cond: 1024*768 48KHz Power by LISN
Operator: Bright
Test Spec: VA 120V/60Hz
Comment: Temp:27°C
Humi:50%



Conduction Test FCC CLASS B

10. Aug 98 22:36

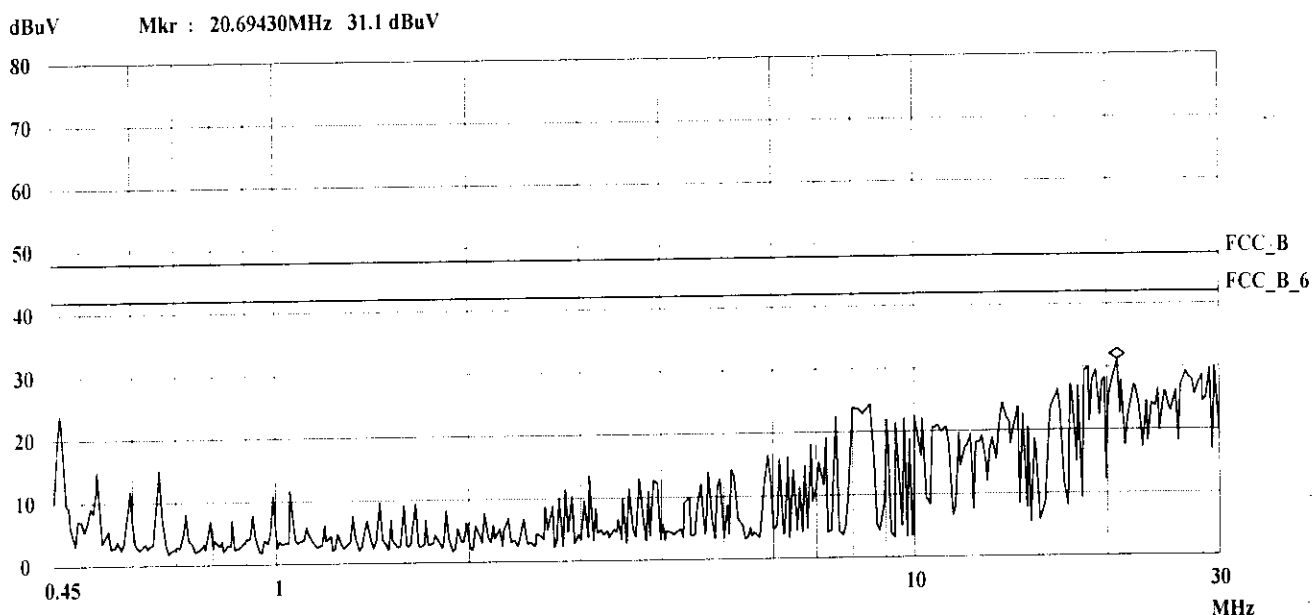
EUT: Color Monitor M/N:C578D
Manuf: Ksai
Op Cond: 1024*768 48KHz Power by LISN
Operator: Bright
Test Spec: VB 120V/60Hz
Comment: Temp:27°C
Humi:50%



Conduction Test FCC CLASS B

10. Aug 98 22:22

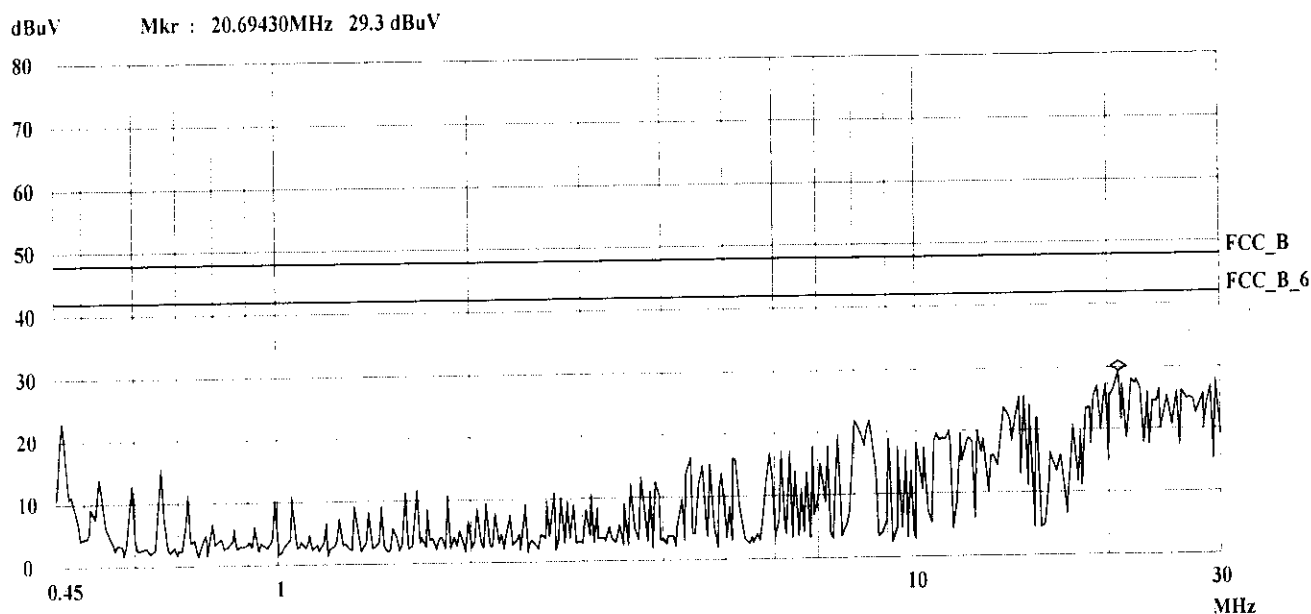
EUT: Color Monitor M/N:C578D
Manuf: Ksai
Op Cond: 1280*1024 64KHz Power by LISN
Operator: Bright
Test Spec: VA 120V/60Hz
Comment: Temp:27°C
Humi:50%



Conduction Test FCC CLASS B

10. Aug 98 22:27

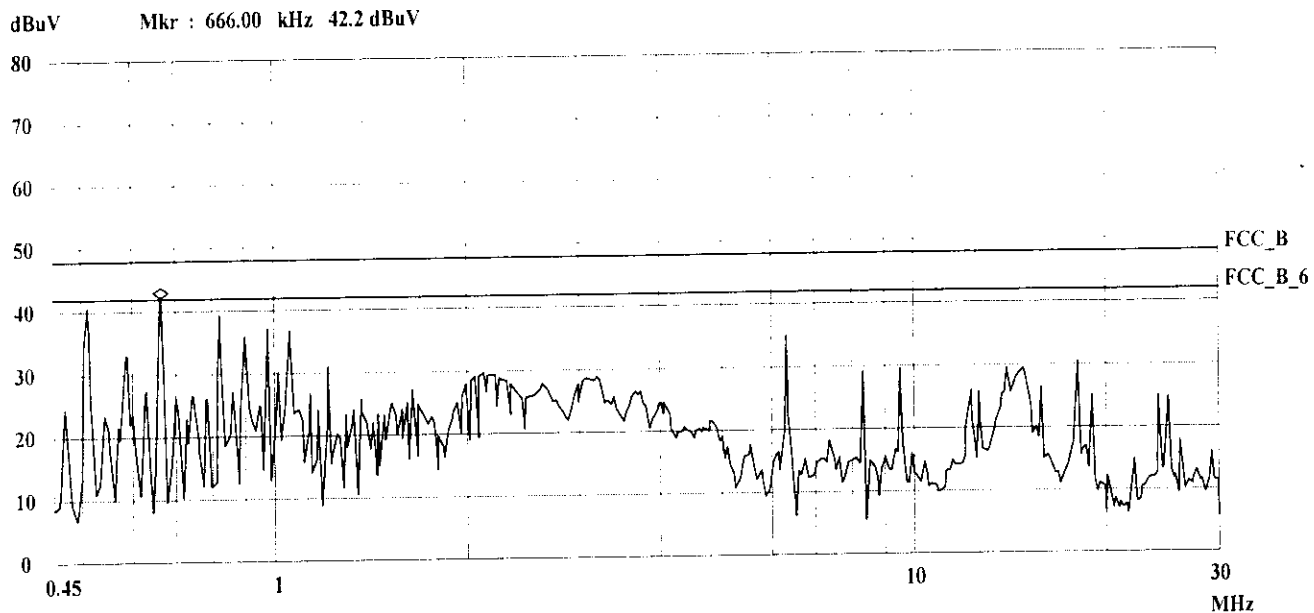
EUT: Color Monitor M/N:C578D
Manuf: Ksai
Op Cond: 1280*1024 64KHz Power by LISN
Operator: Bright
Test Spec: VB 120V/60Hz
Comment: Temp:27°C
Humi:50%



Conduction Test FCC CLASS B

10. Aug 98 22:43

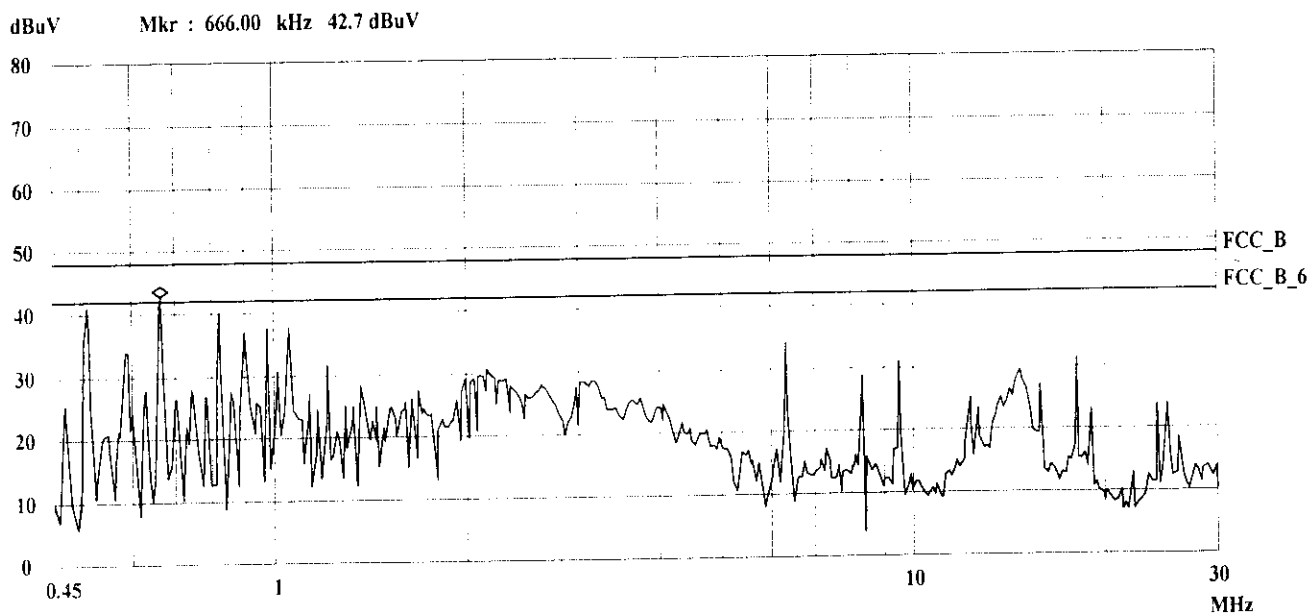
EUT: Color Monitor M/N:C578D
Manuf: Ksai
Op Cond: 640*480 31.5KHz Power by PC
Operator: Bright
Test Spec: VA 120V/60Hz
Comment: Temp:27'C
Humi:50%



Conduction Test FCC CLASS B

10. Aug 98 22:46

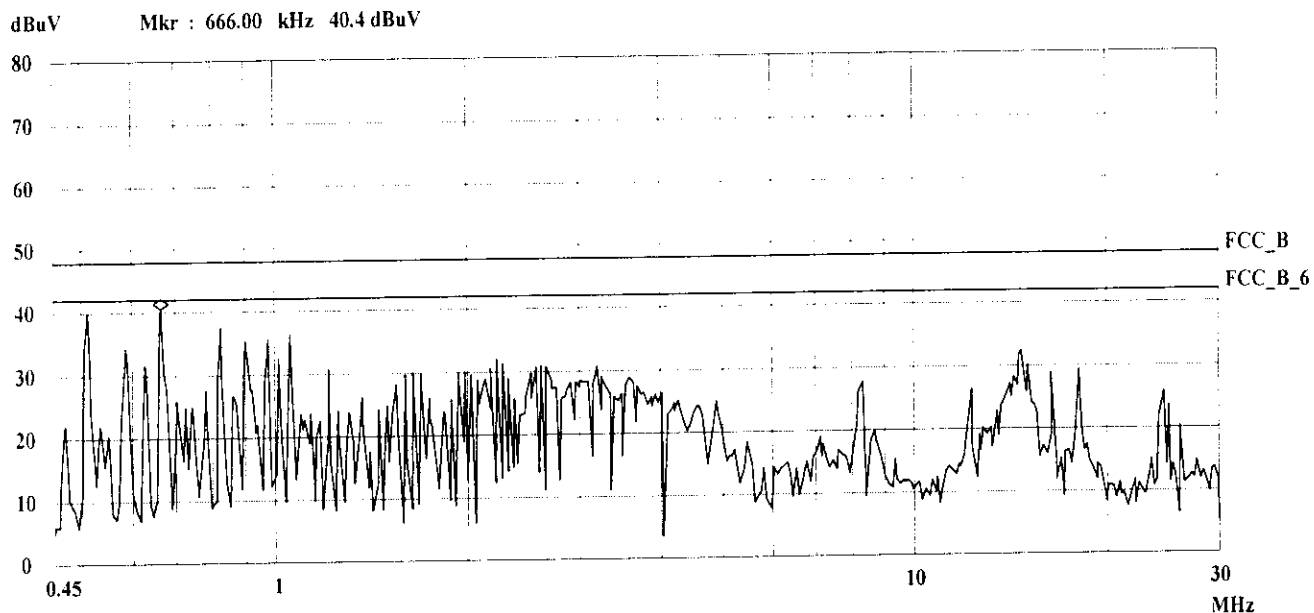
EUT: Color Monitor M/N:C578D
Manuf: Ksai
Op Cond: 640*480 31.5KHz Power by PC
Operator: Bright
Test Spec: VB 120V/60Hz
Comment: Temp:27'C
Humi:50%



Conduction Test FCC CLASS B

10. Aug 98 22:41

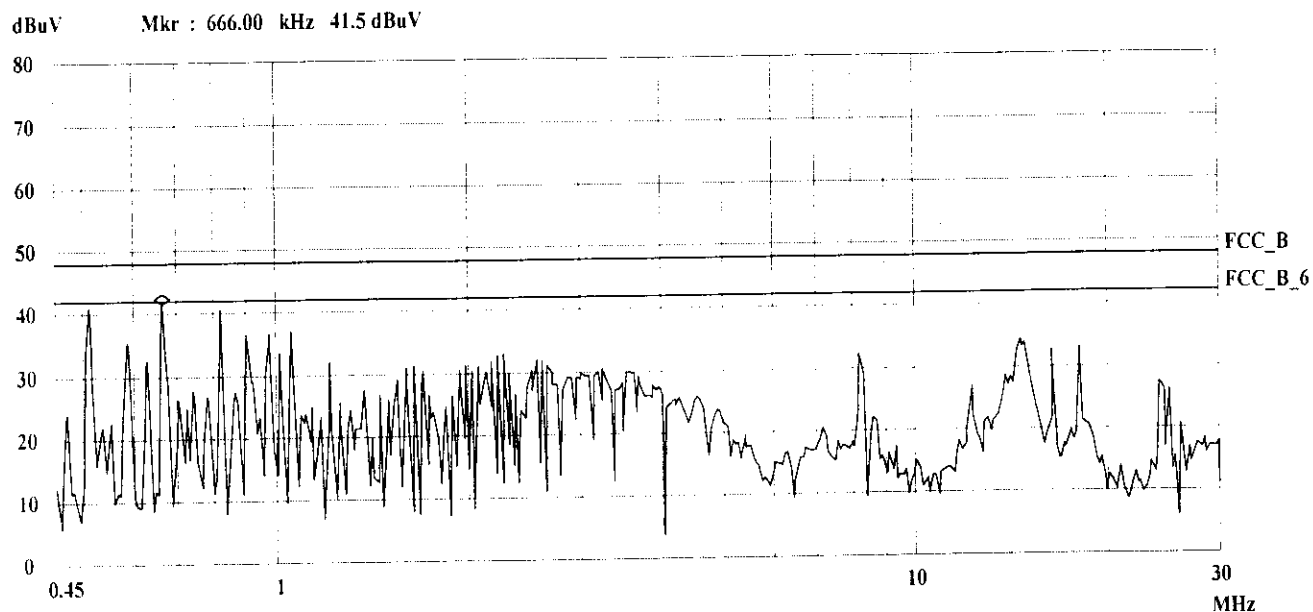
EUT: Color Monitor M/N:C578D
Manuf: Ksai
Op Cond: 1024*768 48KHz Power by PC
Operator: Bright
Test Spec: VA 120V/60Hz
Comment: Temp:27°C
Humi:50%



Conduction Test FCC CLASS B

10. Aug 98 22:38

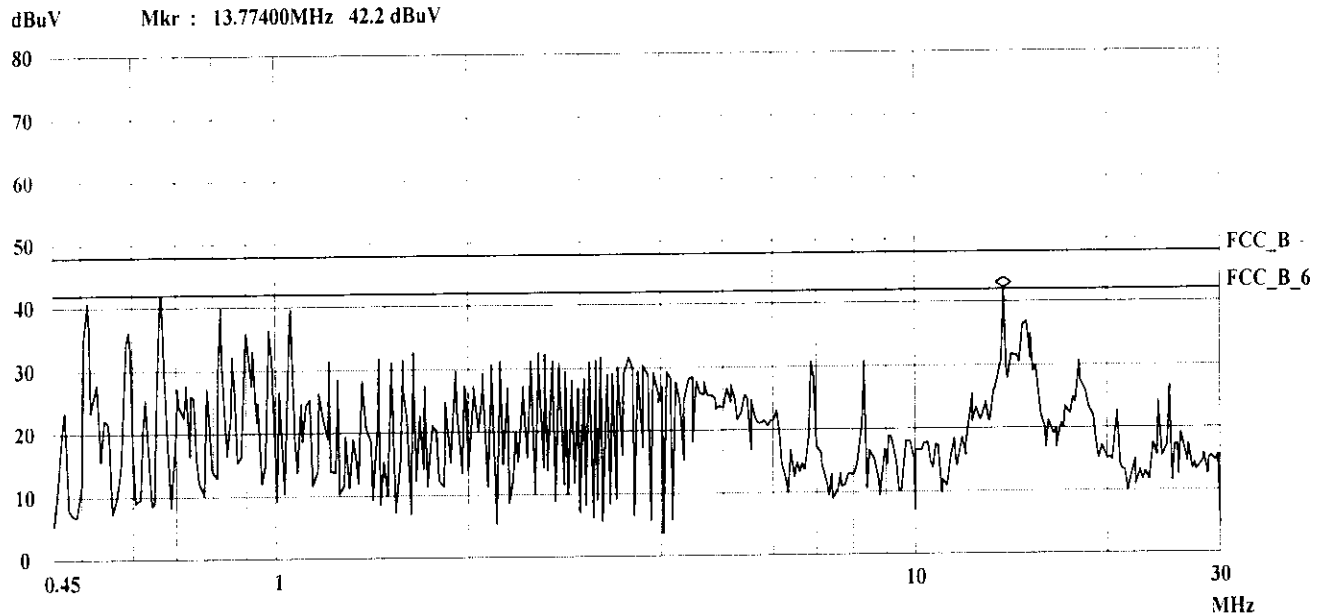
EUT: Color Monitor M/N:C578D
Manuf: Ksai
Op Cond: 1024*768 48KHz Power by PC
Operator: Bright
Test Spec: VB 120V/60Hz
Comment: Temp:27°C
Humi:50%



Conduction Test FCC CLASS B

10. Aug 98 22:51

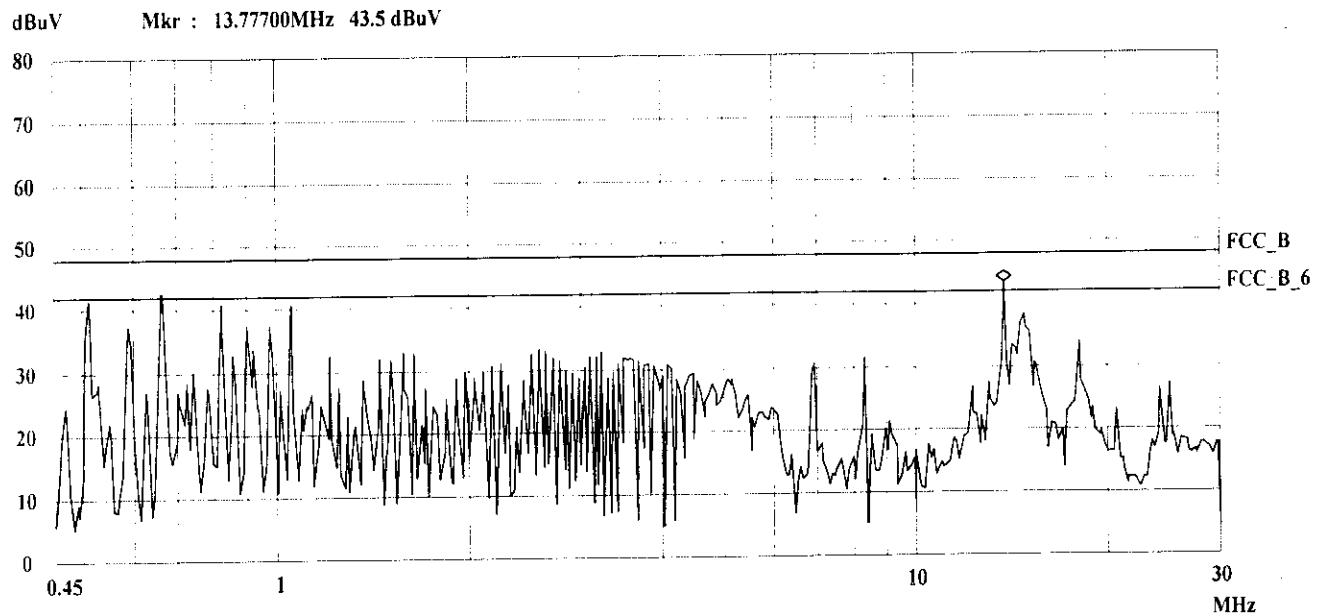
EUT: Color Monitor M/N:C578D
Manuf: Ksai
Op Cond: 1280*1024 64KHz Power by PC
Operator: Bright
Test Spec: VA 120V/60Hz
Comment: Temp:27°C
Humi:50%



Conduction Test FCC CLASS B

10. Aug 98 22:48

EUT: Color Monitor M/N:C578D
Manuf: Ksai
Op Cond: 1280*1024 64KHz Power by PC
Operator: Bright
Test Spec: VB 120V/60Hz
Comment: Temp:27°C
Humi:50%



APPENDIX II

Data#: 558

File#: KSAI.EMI

Date: 08-11-1998 Time: 16:55:29

dBuV/m ACS Standard Chamber

AUDIX Technology (Shenzhen) Co., Ltd.



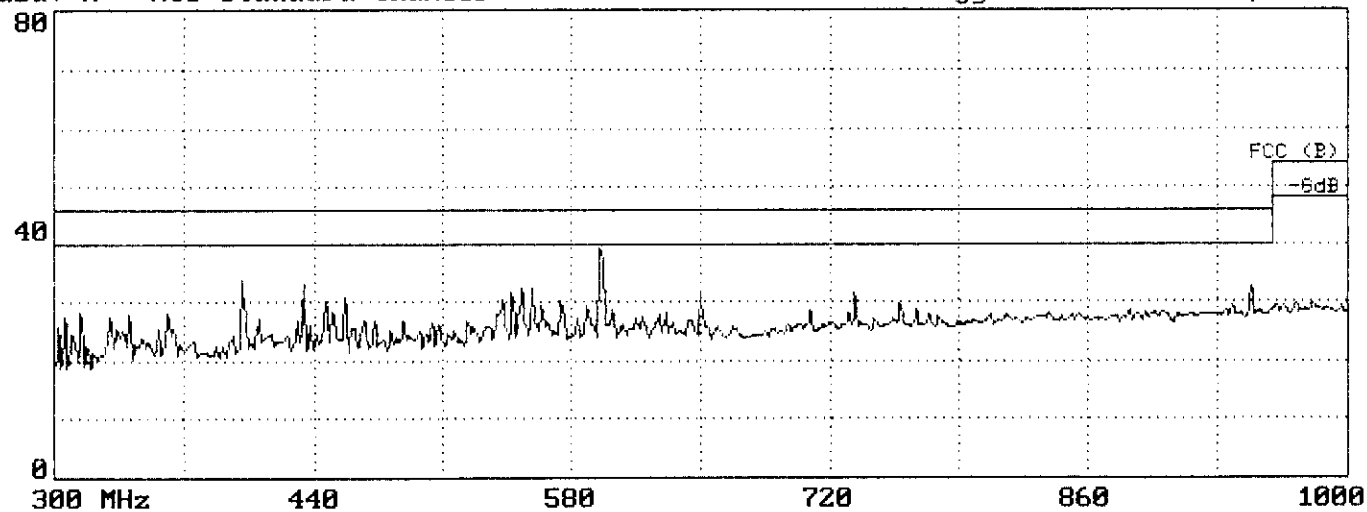
Data#: 559

File#: KSAI.EMI

Date: 08-11-1998 Time: 16:56:35

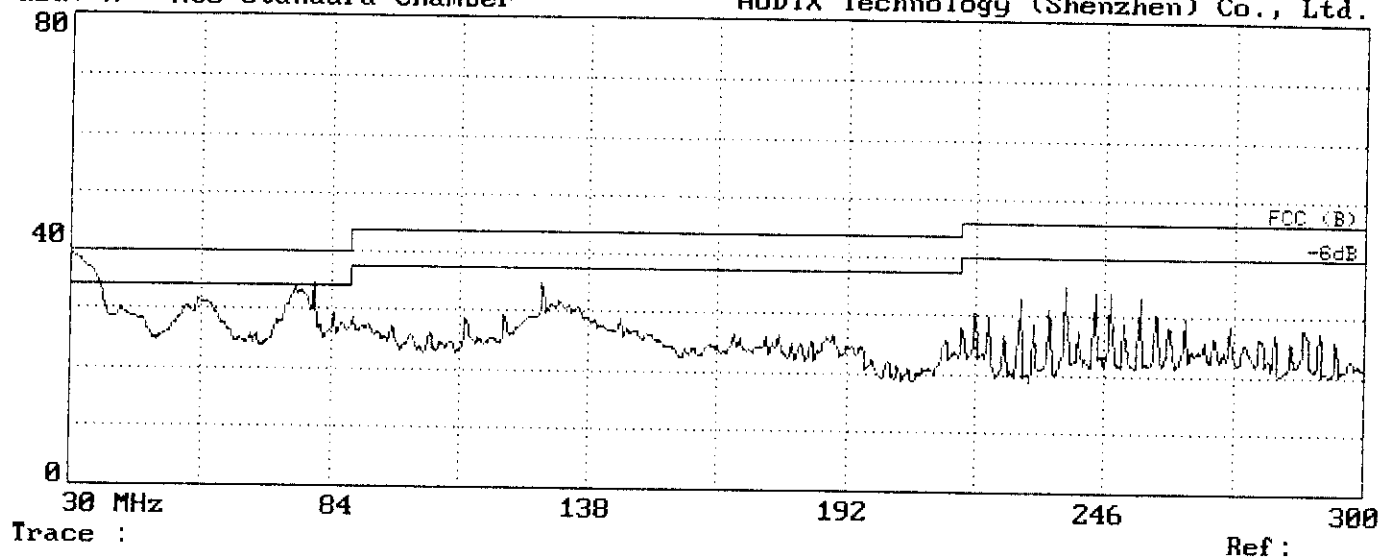
dBuV/m ACS Standard Chamber

AUDIX Technology (Shenzhen) Co., Ltd.



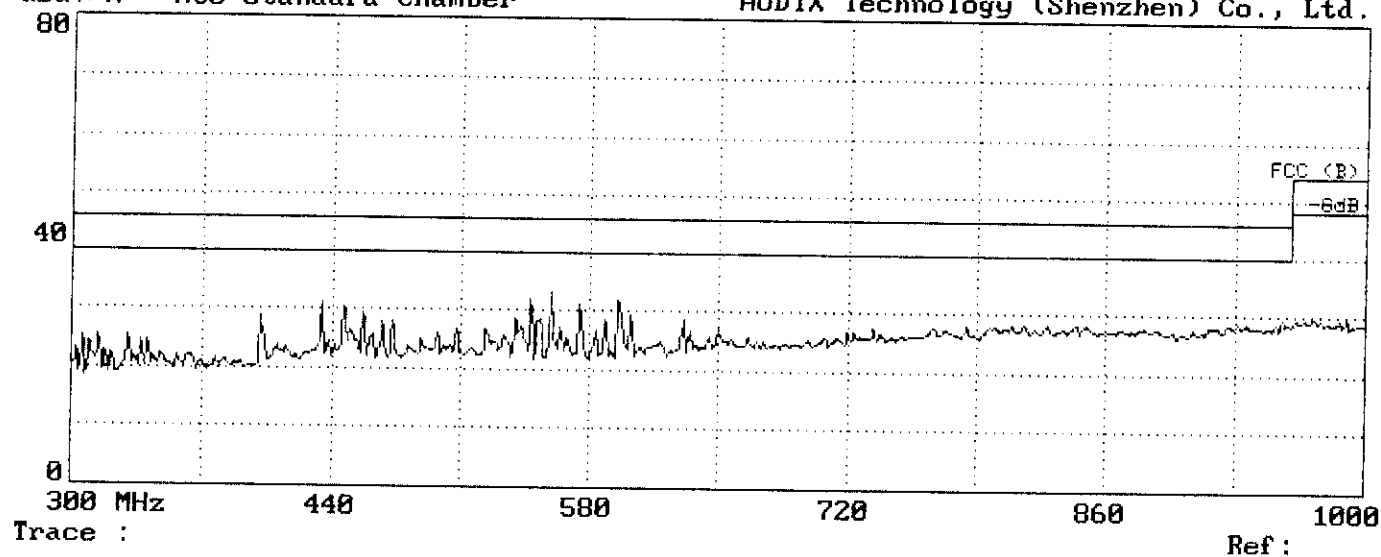
Data#: 556 File#: KSAI.EMI
dBuV/m ACS Standard Chamber

Date: 08-11-1998 Time: 16:52:48
AUDIX Technology (Shenzhen) Co., Ltd.



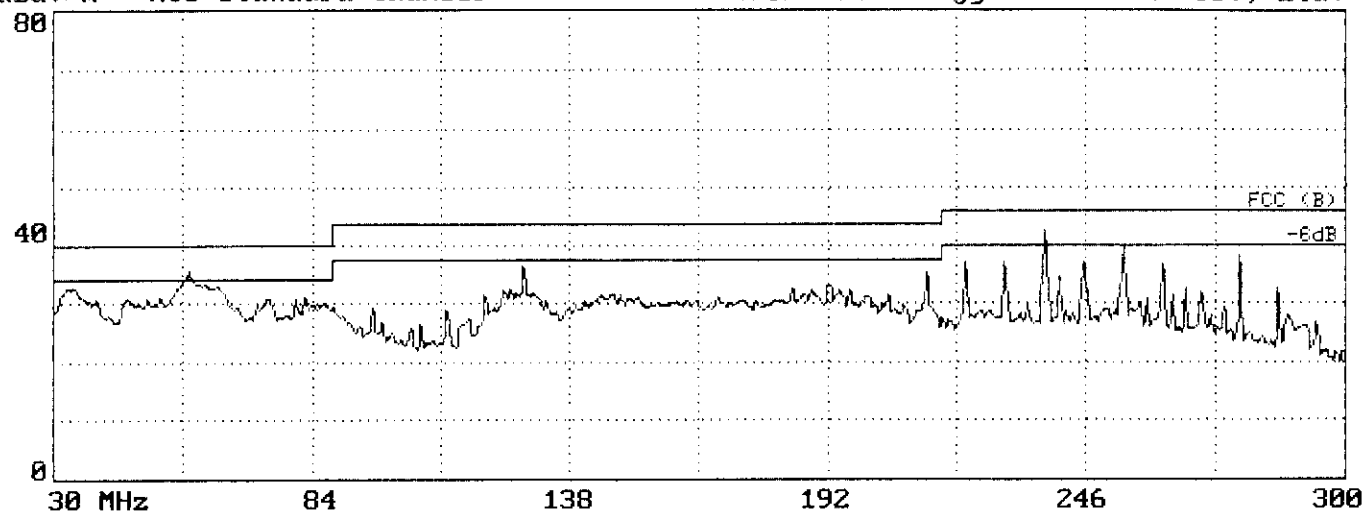
Data#: 557 File#: KSAI.EMI
dBuV/m ACS Standard Chamber

Date: 08-11-1998 Time: 16:53:58
AUDIX Technology (Shenzhen) Co., Ltd.



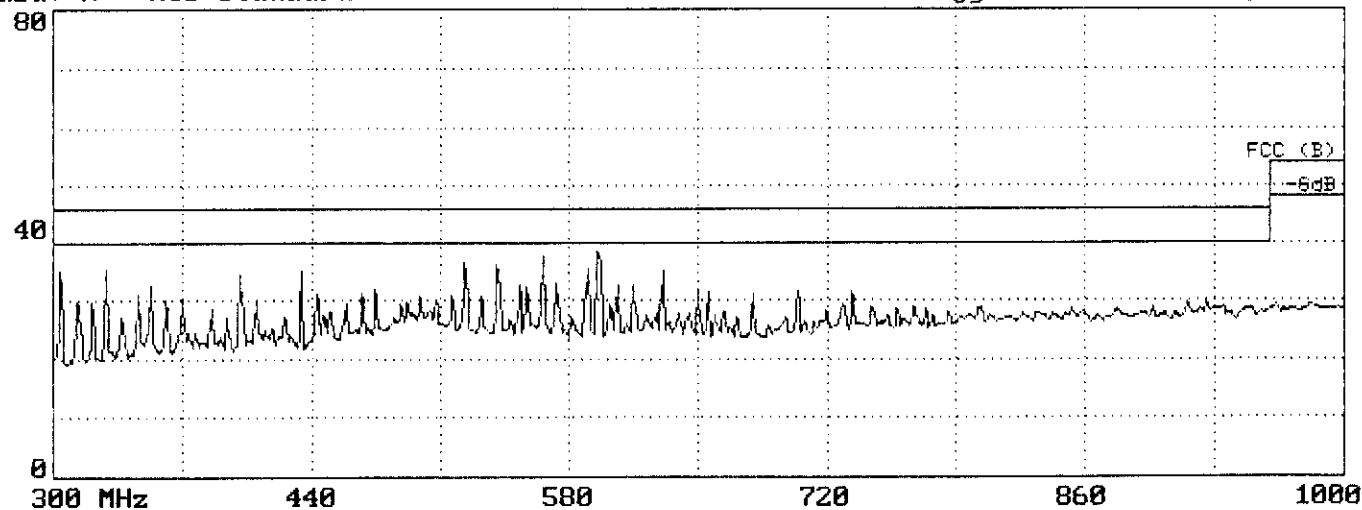
Data#: 544 File#: KSAI.EMI
dBuV/m ACS Standard Chamber

Date: 08-11-1998 Time: 16:31:06
AUDIX Technology (Shenzhen) Co., Ltd.



Data#: 545 File#: KSAI.EMI
dBuV/m ACS Standard Chamber

Date: 08-11-1998 Time: 16:32:12
AUDIX Technology (Shenzhen) Co., Ltd.

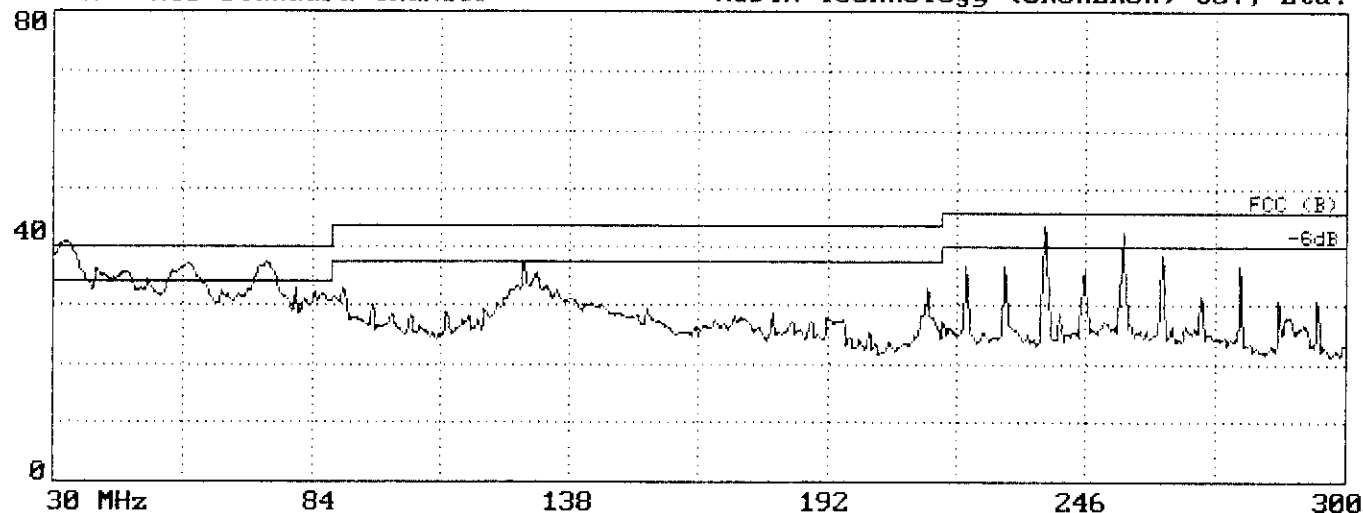


Data#: 546 File#: KSAI.EMI

Date: 08-11-1998 Time: 16:33:56

dBuV/m ACS Standard Chamber

AUDIX Technology (Shenzhen) Co., Ltd.

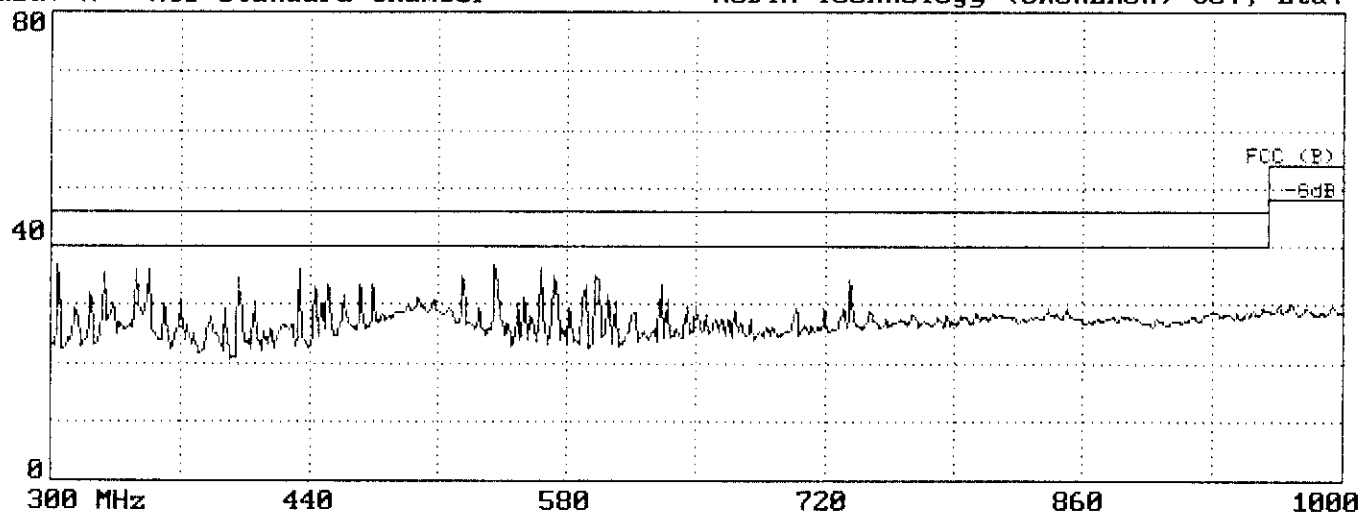


Data#: 547 File#: KSAI.EMI

Date: 08-11-1998 Time: 16:35:14

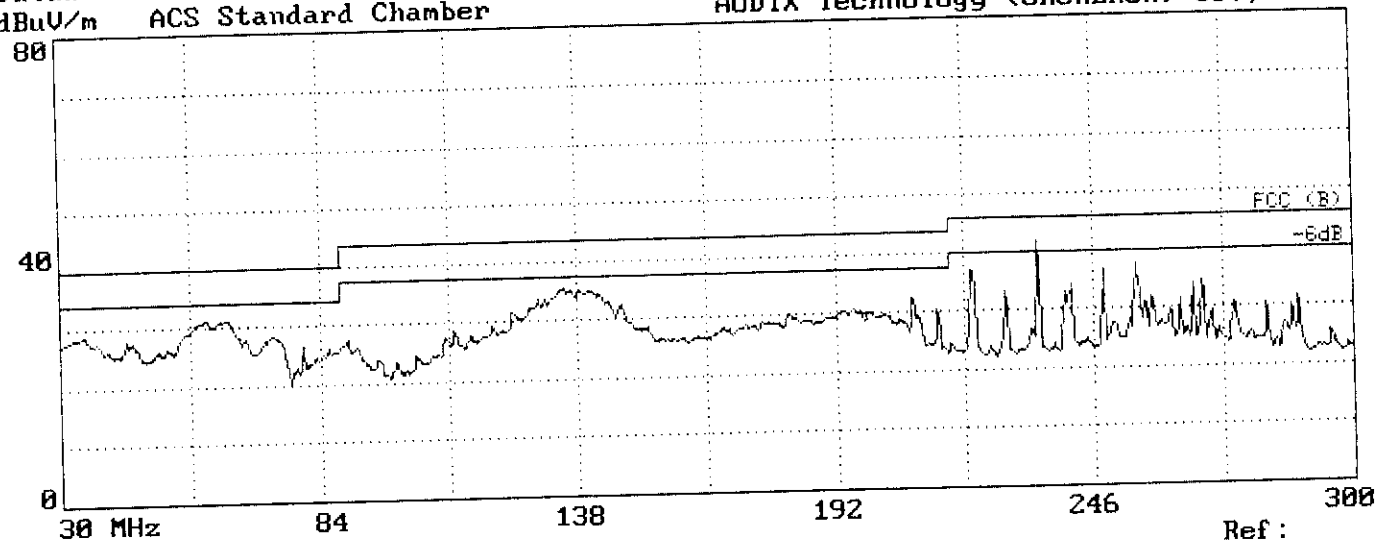
dBuV/m ACS Standard Chamber

AUDIX Technology (Shenzhen) Co., Ltd.



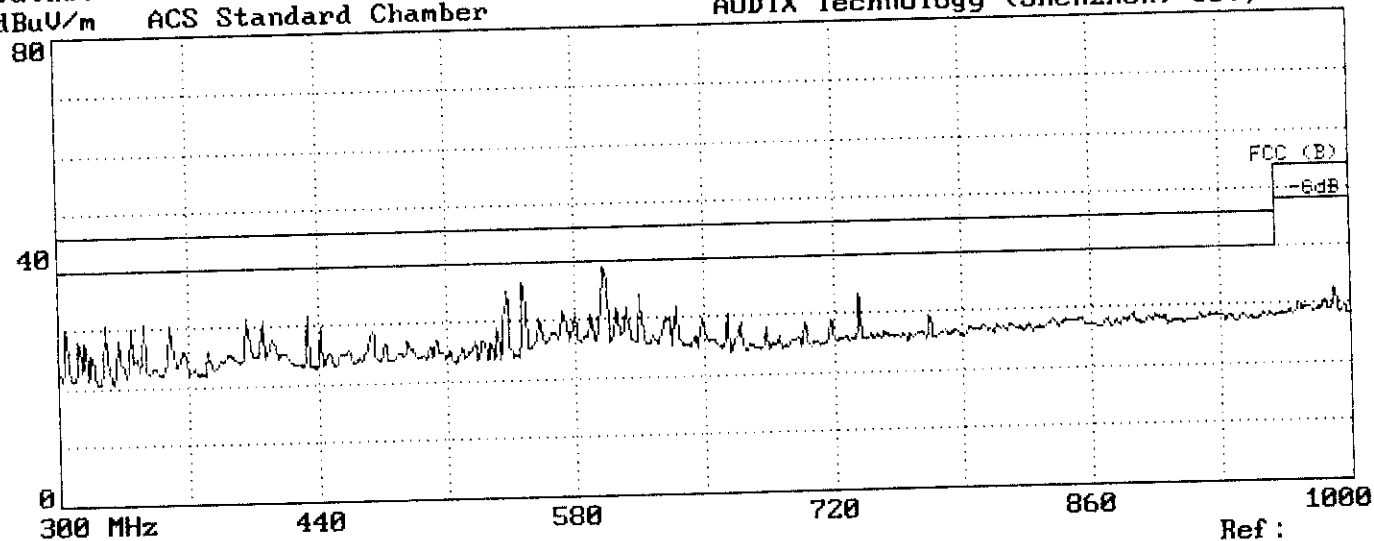
Data#: 536 File#: KSAI.EMI
dBuV/m ACS Standard Chamber

Date: 08-11-1998 Time: 16:04:15
AUDIX Technology (Shenzhen) Co., Ltd.



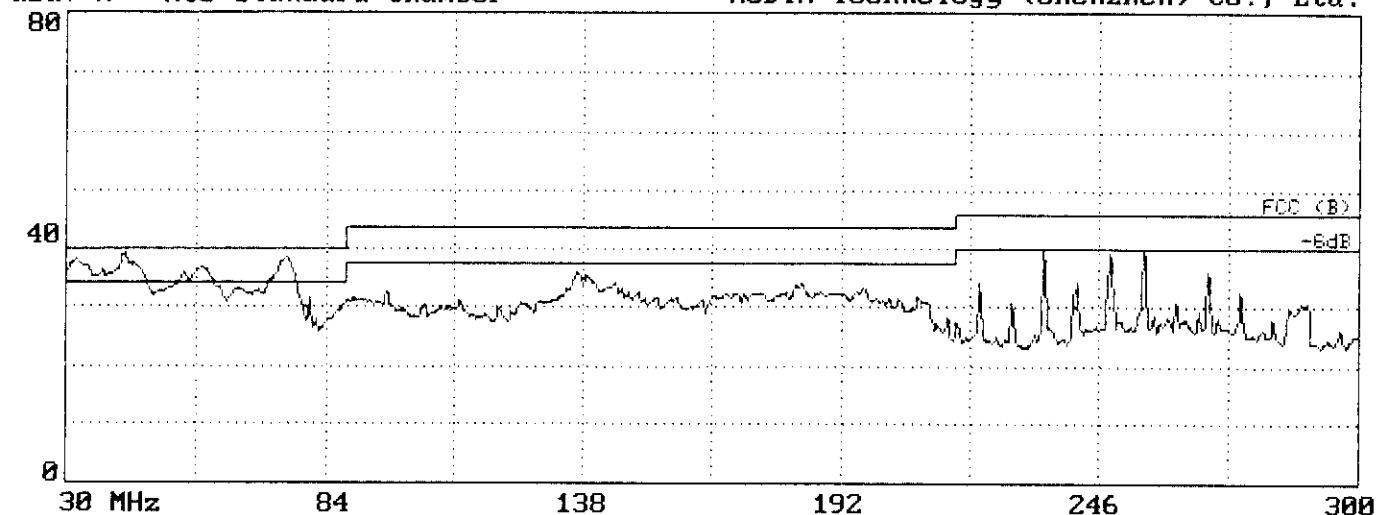
Data#: 537 File#: KSAI.EMI
dBuV/m ACS Standard Chamber

Date: 08-11-1998 Time: 16:05:40
AUDIX Technology (Shenzhen) Co., Ltd.



Data#: 538 File#: KSAI.EMI
dBuV/m ACS Standard Chamber

Date: 08-11-1998 Time: 16:08:42
AUDIX Technology (Shenzhen) Co., Ltd.



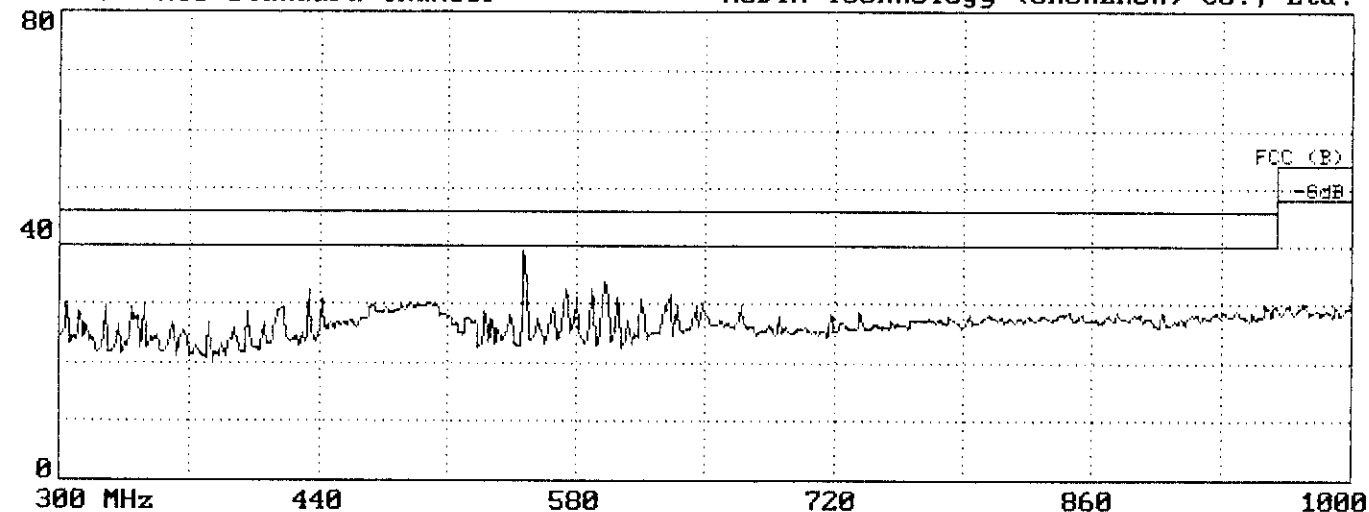
Trace :

Ref :

Limit : FCC (B) 3m
Probe : 2176 VERTICAL
Margin: -6dB
EUT : Color Monitor M/N:C578D
Power : 120V/60Hz
Memo : 1280*1024 64KHz;Power by AC Mains

Data#: 539 File#: KSAI.EMI
dBuV/m ACS Standard Chamber

Date: 08-11-1998 Time: 16:09:46
AUDIX Technology (Shenzhen) Co., Ltd.



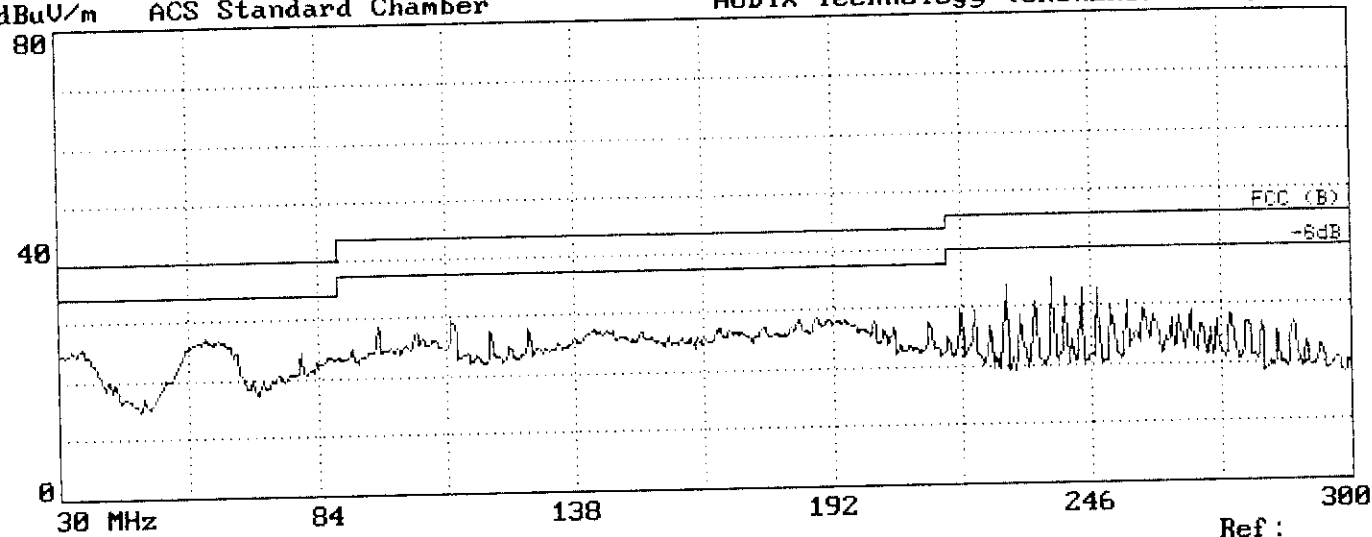
Trace :

Ref :

Limit : FCC (B) 3m
Probe : 2176 VERTICAL
Margin: -6dB
EUT : Color Monitor M/N:C578D
Power : 120V/60Hz
Memo : 1280*1024 64KHz;Power by AC Mains

Data#: 552 File#: KSAI.EMI
dBuV/m ACS Standard Chamber

Date: 08-11-1998 Time: 16:44:56
AUDIX Technology (Shenzhen) Co., Ltd.

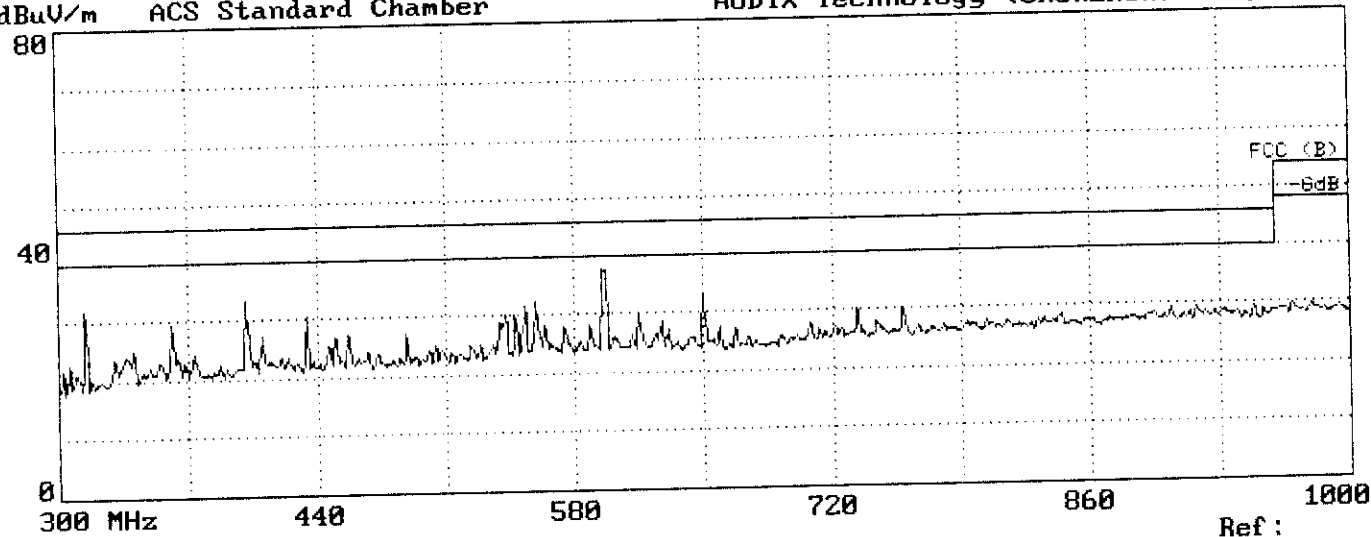


Trace :

Limit : FCC (B) 3m
Probe : 2176 HORIZONTAL
Margin: -6dB
EUT : Color Monitor M/N:C578D
Power : 120V/60Hz
Memo : 640*480 31.5KHz;Power by PC

Data#: 553 File#: KSAI.EMI
dBuV/m ACS Standard Chamber

Date: 08-11-1998 Time: 16:46:03
AUDIX Technology (Shenzhen) Co., Ltd.

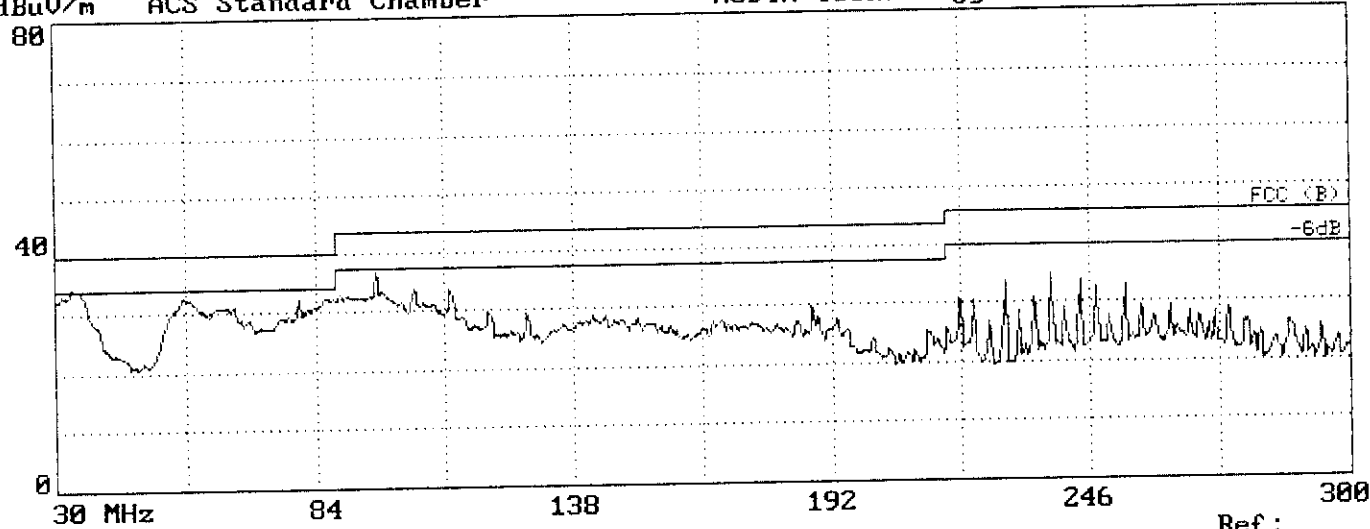


Trace :

Limit : FCC (B) 3m
Probe : 2176 HORIZONTAL
Margin: -6dB
EUT : Color Monitor M/N:C578D
Power : 120V/60Hz
Memo : 640*480 31.5KHz;Power by PC

Data#: 554 File#: KSAI.EMI
dBuV/m ACS Standard Chamber

Date: 08-11-1998 Time: 16:48:57
AUDIX Technology (Shenzhen) Co., Ltd.

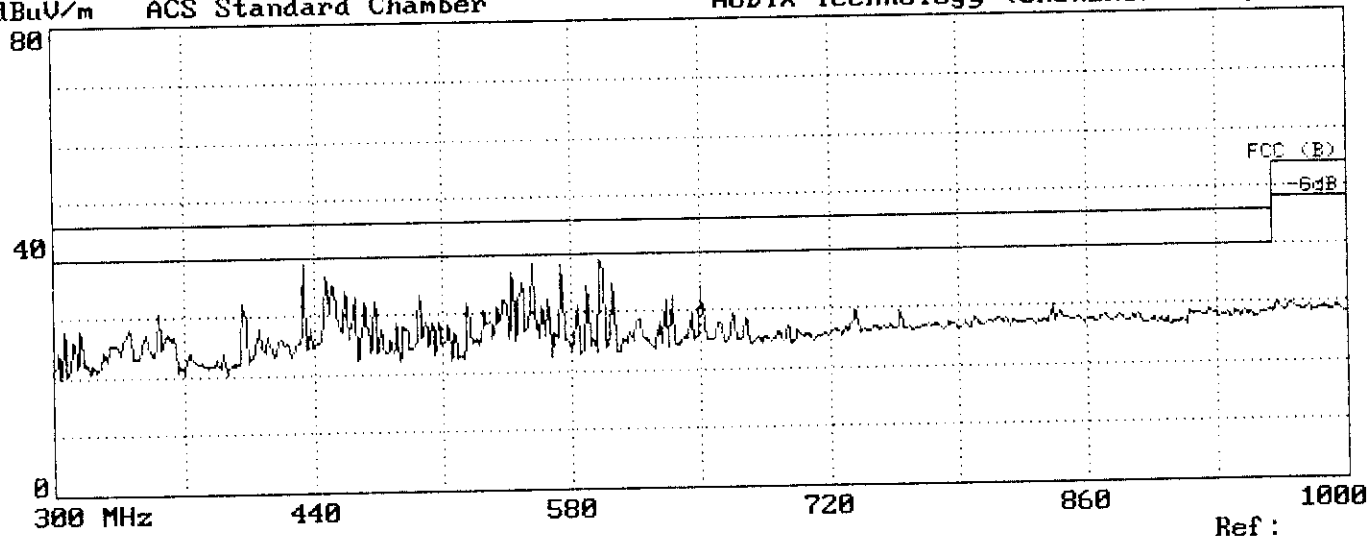


Trace :

Limit : FCC (B) 3m
Probe : 2176 VERTICAL
Margin: -6dB
EUT : Color Monitor M/N:C578D
Power : 120V/60Hz
Memo : 640*480 31.5KHz;Power by PC

Data#: 555 File#: KSAI.EMI
dBuV/m ACS Standard Chamber

Date: 08-11-1998 Time: 16:50:14
AUDIX Technology (Shenzhen) Co., Ltd.

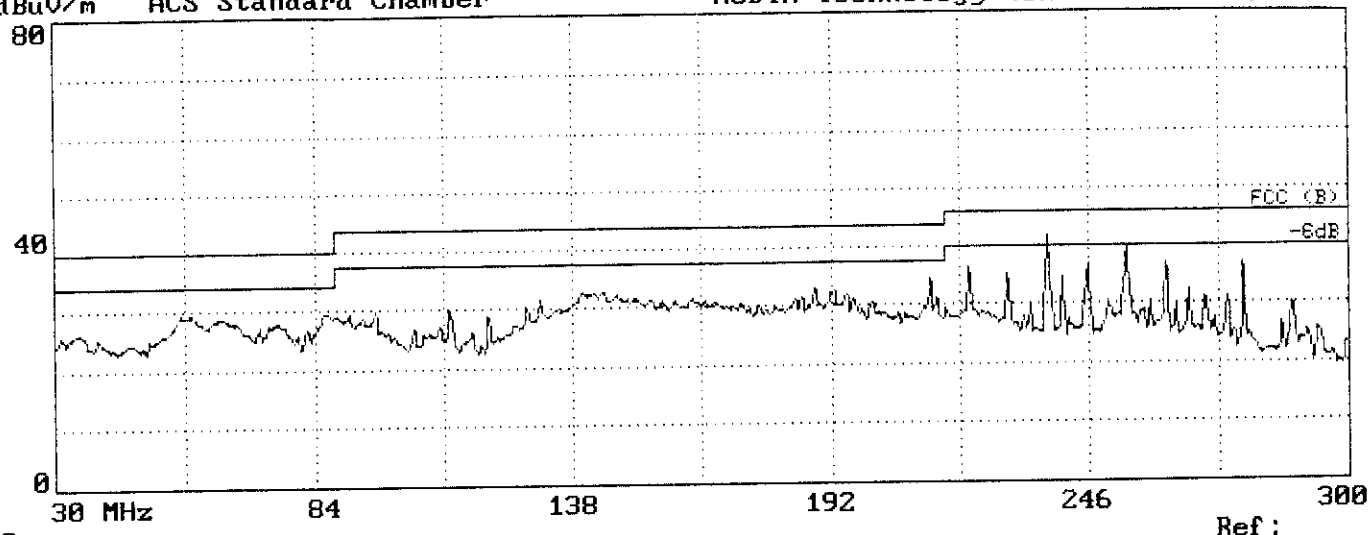


Trace :

Limit : FCC (B) 3m
Probe : 2176 VERTICAL
Margin: -6dB
EUT : Color Monitor M/N:C578D
Power : 120V/60Hz
Memo : 640*480 31.5KHz;Power by PC

Data#: 550 File#: KSAI.EMI
dBuV/m ACS Standard Chamber

Date: 08-11-1998 Time: 16:40:45
AUDIX Technology (Shenzhen) Co., Ltd.

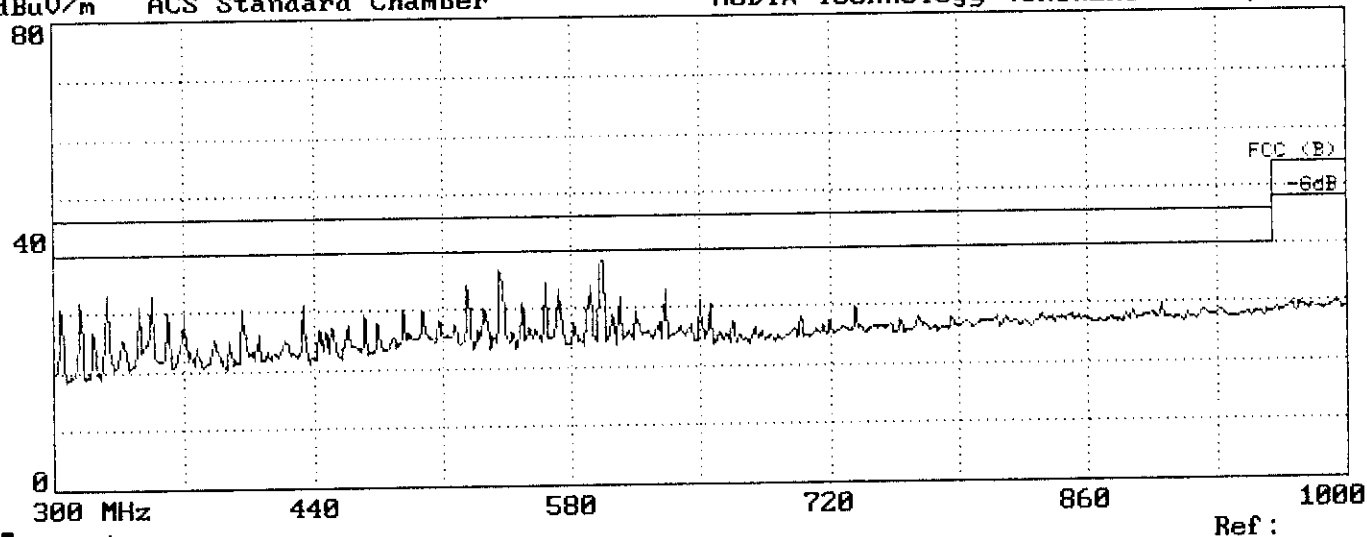


Trace :

Limit : FCC (B) 3m
Probe : 2176 HORIZONTAL
Margin: -6dB
EUT : Color Monitor M/N:C578D
Power : 120V/60Hz
Memo : 1024*768 48KHz;Power by PC

Data#: 551 File#: KSAI.EMI
dBuV/m ACS Standard Chamber

Date: 08-11-1998 Time: 16:41:59
AUDIX Technology (Shenzhen) Co., Ltd.

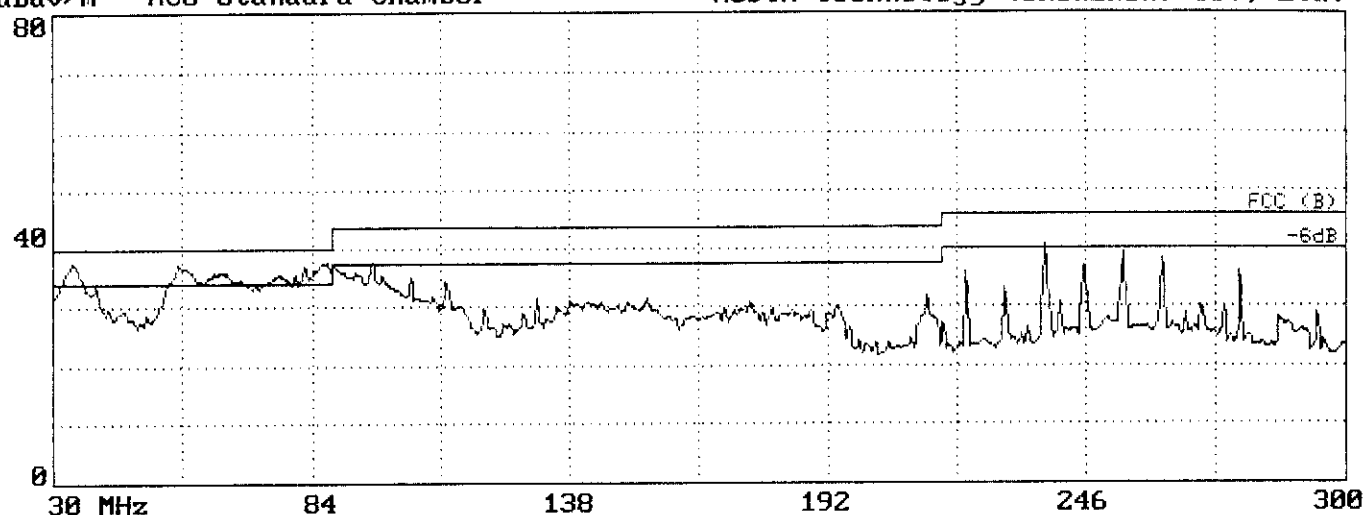


Trace :

Limit : FCC (B) 3m
Probe : 2176 HORIZONTAL
Margin: -6dB
EUT : Color Monitor M/N:C578D
Power : 120V/60Hz
Memo : 1024*768 48KHz;Power by PC

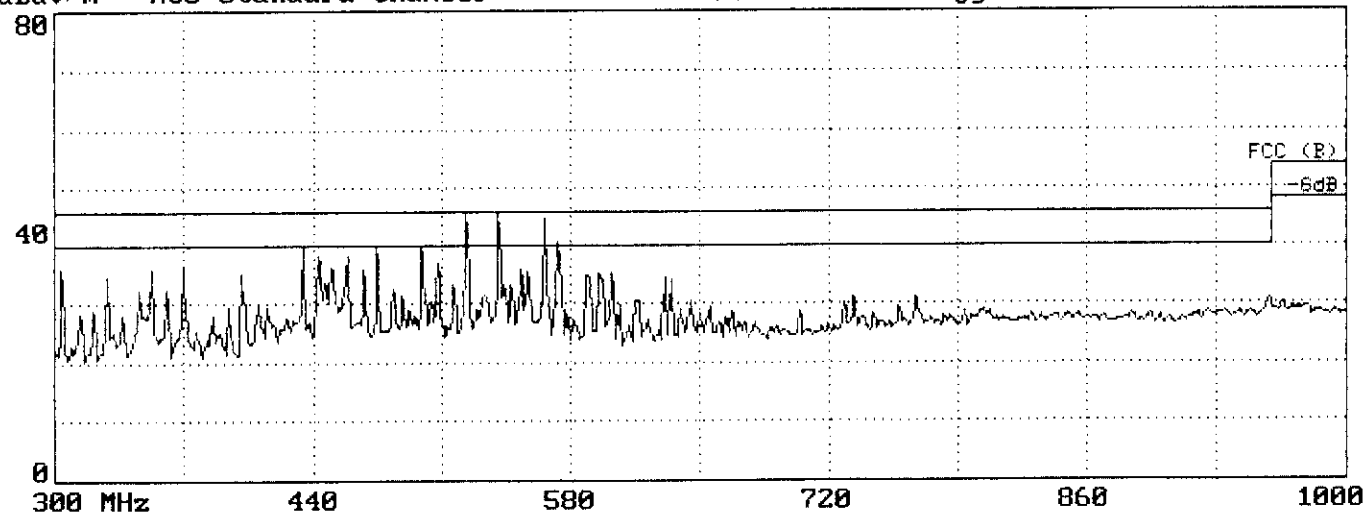
Data#: 548 File#: KSAI.EMI
dBuV/m ACS Standard Chamber

Date: 08-11-1998 Time: 16:37:47
AUDIX Technology (Shenzhen) Co., Ltd.



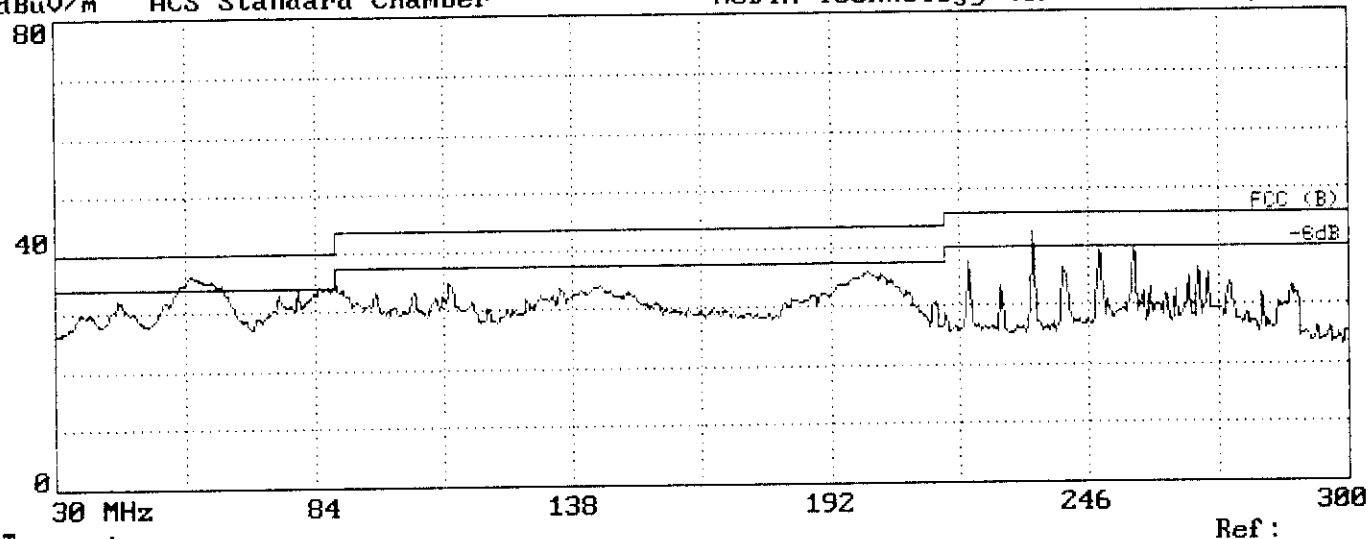
Data#: 549 File#: KSAI.EMI
dBuV/m ACS Standard Chamber

Date: 08-11-1998 Time: 16:38:49
AUDIX Technology (Shenzhen) Co., Ltd.



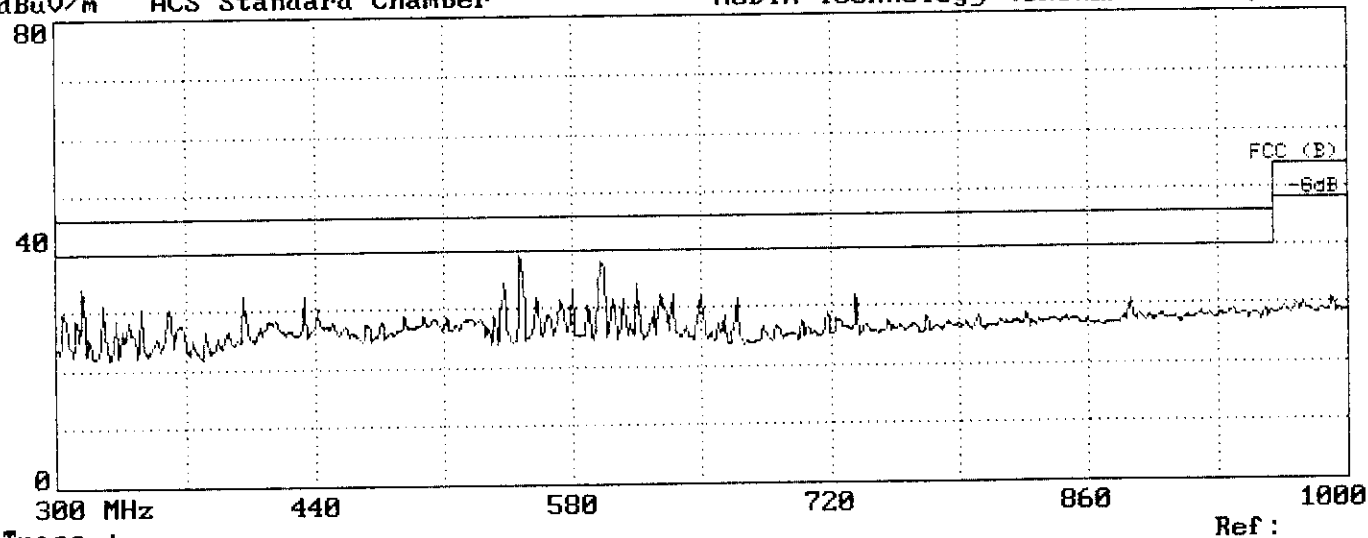
Data#: 542 File#: KSAI.EMI
dBuV/m ACS Standard Chamber

Date: 08-11-1998 Time: 16:16:33
AUDIX Technology (Shenzhen) Co., Ltd.



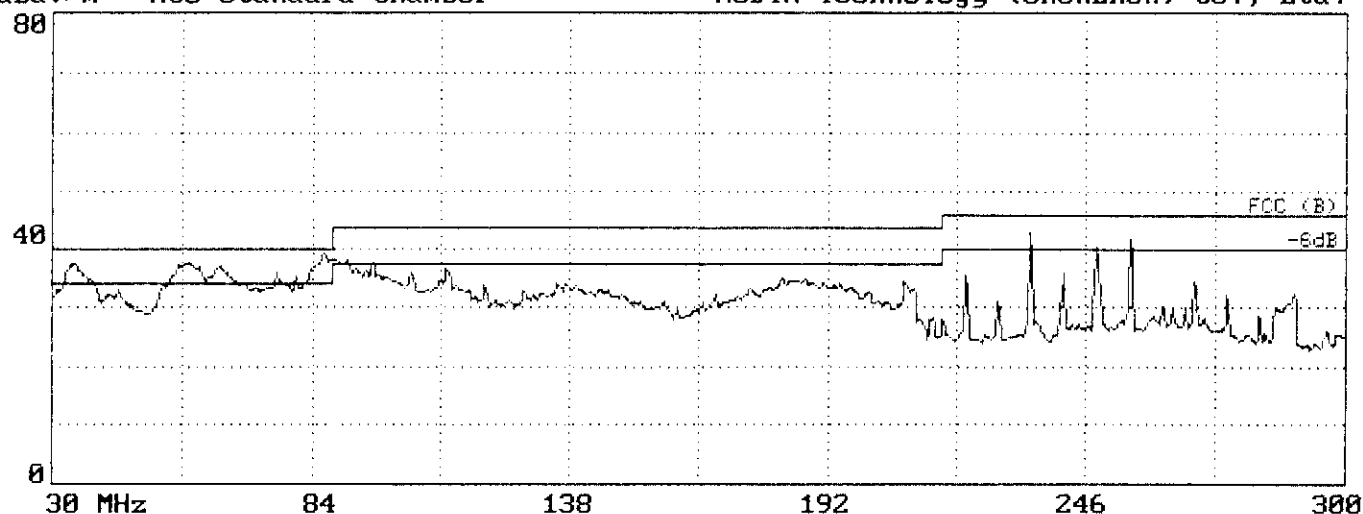
Data#: 543 File#: KSAI.EMI
dBuV/m ACS Standard Chamber

Date: 08-11-1998 Time: 16:17:44
AUDIX Technology (Shenzhen) Co., Ltd.



Data#: 540 File#: KSAI.EMI
dBuV/m ACS Standard Chamber

Date: 08-11-1998 Time: 16:13:37
AUDIX Technology (Shenzhen) Co., Ltd.



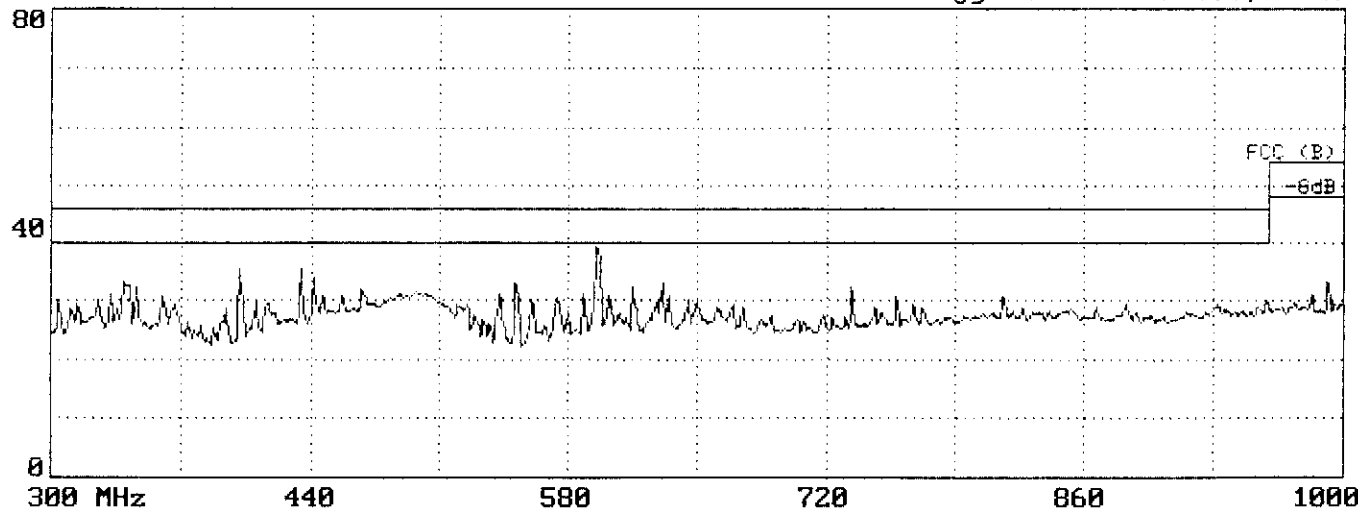
Trace :

Ref :

Limit : FCC (B) 3m
Probe : 2176 VERTICAL
Margin: -6dB
EUT : Color Monitor M/N:C578D
Power : 120V/60Hz
Memo : 1280*1024 64KHz;Power by PC
:
:

Data#: 541 File#: KSAI.EMI
dBuV/m ACS Standard Chamber

Date: 08-11-1998 Time: 16:14:35
AUDIX Technology (Shenzhen) Co., Ltd.



Trace :

Ref :

Limit : FCC (B) 3m
Probe : 2176 VERTICAL
Margin: -6dB
EUT : Color Monitor M/N:C578D
Power : 120V/60Hz
Memo : 1280*1024 64KHz;Power by PC
:
: