

# TEST REPORT

**Product Name** : LCD Monitor  
**Model Number** : SC-24xxxxxx(x=0-9, A-Z, a-z or "+", "-", "/",  
"\"blank)

**Prepared for** : Associated Industries China, Inc.  
**Address** : 5F-1, No.3-1, Park Street, Nangang District, Taipei, Taiwan

**Prepared by** : EMTEK (Dongguan) Co., Ltd.  
**Address** : -1&2F., Building 2, Zone A, Zhongda Marine Biotechnology  
Research and Development Base, No. 9, Xincheng Avenue,  
Songshanhu High-technology Industrial Development Zone,  
Dongguan, Guangdong, China

Tel : +86-0769-22807078  
Fax: +86-0769-22807079

**Report Number** : EDG2109020345E00102R  
**Date(s) of Tests** : September 02, 2021 to September 07, 2021  
**Date of issue** : September 08, 2021



## TABLE OF CONTENT

<b>1. SUMMARY OF TEST RESULTS.....</b>	<b>5</b>
<b>2. GENERAL INFORMATION.....</b>	<b>6</b>
2.1. Description of Device (EUT).....	6
2.2. Input / Output Ports.....	6
2.3. Independent Operation Modes.....	6
2.4. Test Manner.....	7
2.5. Description of Test Facility.....	7
2.6. Test Software.....	7
2.7. Description of Support Device.....	7
2.8. Measurement Uncertainty.....	8
<b>3. MEASURING DEVICE AND TEST EQUIPMENT.....</b>	<b>9</b>
3.1. For Power Line Conducted Emission Measurement.....	9
3.2. For Radiated Emission Measurement.....	9
<b>4. POWER LINE CONDUCTED EMISSION MEASUREMENT.....</b>	<b>10</b>
4.1. Block Diagram of Test Setup.....	10
4.2. Limits.....	10
4.3. Test Procedure.....	10
4.4. Measuring Results.....	11
<b>5. RADIATED EMISSION MEASUREMENT.....</b>	<b>14</b>
5.1. Block Diagram of Test Setup.....	14
5.2. Radiated Limit.....	14
5.3. Test Procedure.....	14
5.4. Measuring Results.....	15
<b>6. RADIATED EMISSION MEASUREMENT (ABOVE 1GHZ).....</b>	<b>18</b>
6.1 Block Diagram of Test Setup.....	18
6.2 Radiated Limit.....	18
6.3 Test Procedure.....	18
6.4 Measuring Results.....	19
<b>7. PHOTOGRAPHS.....</b>	<b>22</b>
7.1. Photos of Conducted Emission Measurement.....	22
7.2. Photos of Radiation Emission Measurement.....	23
 APPENDIX A: Photos of EUT	

## TEST REPORT DESCRIPTION

Applicant : Associated Industries China, Inc.  
Manufacturer : Associated Industries China, Inc.  
Factory : Weihai Daewoo Electronics Co.,Ltd.  
Trade Mark : ESOTERIC  
EUT : LCD Monitor  
Model No. : SC-24xxxxxx(x=0-9, A-Z, a-z or "+", "-", "/", "\"blank)  
Power Supply : AC 120V 60Hz

### Measurement Procedure Used:

ICES (Interference - Causing Equipment Standards)-003: Issue 7



The device described above is tested by EMTEK (Dongguan) CO., LTD. to determine the maximum emission levels emanating from the device and the severe levels of the device can endure and its performance criterion. The measurement results are contained in this test report and EMTEK (Dongguan) CO., LTD. is assumed full of responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT (Equipment Under Test) is technically compliant with the ICES-003 requirements.

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

Date of Test : September 02, 2021 to September 07, 2021

Prepared by :   
Galen Xiao /Editor

Reviewer :   
Tim Dong /Supervisor

Approved & Authorized Signer :    
Sam Lv /Manager

## Modified Information

Version	Report No.	Revision Data	Summary
	EDG2109020345E00102R	/	Original Version



## 1. SUMMARY OF TEST RESULTS

<b>EMISSION</b>		
Description of Test Item	Standard & Limits	Results
Conducted Disturbance at Mains Terminals	ICES (Interference - Causing Equipment Standards)-003: Issue 7	Pass
Radiated Disturbance	ICES (Interference - Causing Equipment Standards)-003: Issue 7	Pass



## 2. GENERAL INFORMATION

### 2.1. Description of Device (EUT)

EUT : LCD Monitor

Model Number : SC-24xxxxxx(x=0-9, A-Z, a-z or "+", "-", "/", "\"blank)

Test Voltage : AC 120V 60Hz

Applicant : Associated Industries China, Inc.

Address : 5F-1, No.3-1, Park Street, Nangang District, Taipei, Taiwan

Manufacturer : Associated Industries China, Inc.

Address : 5F-1, No.3-1, Park Street, Nangang District, Taipei, Taiwan

Factory : Weihai Daewoo Electronics Co.,Ltd.

Address : No.26, HongKong Road, Economic&Technical Development Zone,

Date of Received : September 02, 2021

Date of Test : September 02, 2021 to September 07, 2021

### 2.2. Input / Output Ports

Port #	Name	Type*	Cable Max. >3m	Cable Shielded	Comments
0	Enclosure	N/E	--	--	None
1	DC Power Port	DC	--	--	1 Port
2	HDMI	I/O	--	--	1 Port
3	VGA	I/O	--	--	1 Port
4	Headphone	I/O	--	--	1 Port

\* Note: Use abbreviations:

AC= AC Power Port

DC= DC Power Port

N/E= Non-Electrical

I/O= Signal Input or Output Port (Not Involved in Process Control)

TP= Telecommunication Ports

### 2.3. Independent Operation Modes

- A. HDMI
- B. VGA

## 2.4. Test Manner

Test Items	Test Voltage	Operation Modes	Worst case
Conducted Emission	AC 120V 60Hz	Mode A&B	Mode A
Radiated Emission (Up to 1GHz)	AC 120V 60Hz	Mode A&B	Mode A
Radiated Emission (Above 1GHz)	AC 120V 60Hz	Mode A&B	Mode A

## 2.5. Description of Test Facility

### Site Description

EMC Lab. : Accredited by CNAS, 2020.08.27  
 The certificate is valid until 2024.07.05  
 The Laboratory has been assessed and proved to be in compliance with  
 CNAS/CL01:2018  
 The Certificate Registration Number is L3150

Accredited by FCC  
 Designation Number: CN1300  
 Test Firm Registration Number: 945551

Accredited by A2LA, April 05, 2021  
 The Certificate Registration Number is 4321.02

Accredited by Industry Canada  
 The Certificate Registration Number is CN0113

Name of Firm : EMTEK (Dongguan) Co., Ltd.  
 Site Location : -1&2/F., Building 2, Zone A, Zhongda Marine Biotechnology Research and  
 Development Base, N.9, Xincheng Avenue, Songshanhu High-technology  
 Industrial Development Zone, Dongguan, Guangdong, China

## 2.6. Test Software

Item : Software  
 Conducted Emission : EMTEK(Ver.CON-03A1)-Shenzhen

Radiated Emission : EMTEK(Ver.RA-03A1)-Shenzhen

## 2.7. Description of Support Device

PC : Manufacturer: LENOVO  
 M/N: ThinkCentre M8400t  
 S/N: EA08228210  
 CE, FCC: DOC

Mouse : Manufacturer: DELL  
 M/N: M-UAR DEL7  
 S/N: XN966  
 CE, FCC: DOC

Keyboard : Manufacturer: DELL  
 M/N: L30U  
 S/N: ON277F  
 CE, FCC: DOC

Headphone : Manufacturer: eKids, LLC. / KIDDESIGNS  
 M/N: TR-140  
 S/N: N/A  
 CE, FCC: DOC

## 2.8. Measurement Uncertainty

Test Item	Uncertainty
Conducted Emission Uncertainty	2.08dB(9k~150kHz Conduction 1#) 2.42dB(150k-30MHz Conduction 1#)
Radiated Emission Uncertainty (3m Chamber)	3.32dB (30M~1GHz Polarize: H) 3.34dB (30M~1GHz Polarize: V) 4.98dB (1~6GHz) 5.20dB (6~18GHz)





### 3. MEASURING DEVICE AND TEST EQUIPMENT

#### 3.1. For Power Line Conducted Emission Measurement

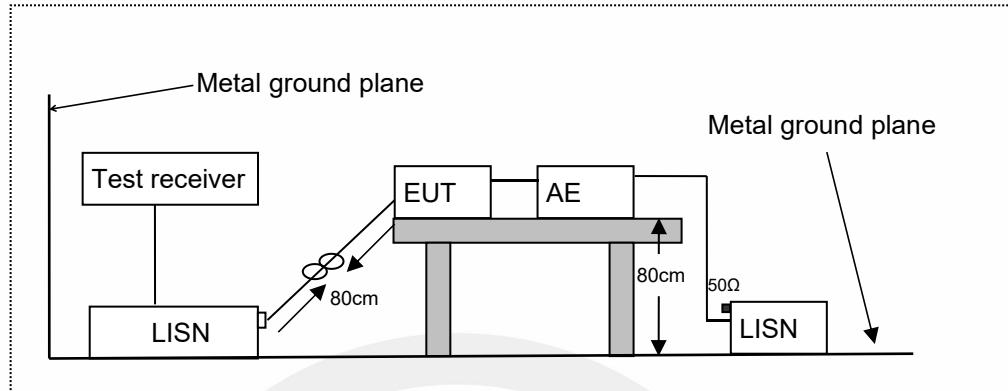
Used	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
<input checked="" type="checkbox"/>	Test Receiver	Rohde& Schwarz	ESCI	100137	2021/5/20	1 Year
<input checked="" type="checkbox"/>	L.I.S.N.	Rohde& Schwarz	ENV216	100017	2021/5/20	1 Year

#### 3.2. For Radiated Emission Measurement

Used	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
<input checked="" type="checkbox"/>	EMI Test Receiver	Rohde & Schwarz	ESCI	101415	2021/5/20	1Year
<input checked="" type="checkbox"/>	Bilog Antenna	Schwarzbeck	VULB9163	141	2021/5/23	1 Year
<input checked="" type="checkbox"/>	Power Amplifier	HP	8447F	OPTH64	2021/5/20	1 Year
<input checked="" type="checkbox"/>	Cable	N/A	CIL02	A0783566	2021/5/20	1 Year
<input checked="" type="checkbox"/>	Cable	N/A	RG 223/U	525178	2021/5/20	1 Year
<input checked="" type="checkbox"/>	Cable	N/A	RG 223/U	525179	2021/5/20	1 Year
<input checked="" type="checkbox"/>	Signal Analyzer	R&S	FSV30	103039	2021/5/20	1 Year
<input checked="" type="checkbox"/>	Horn Antenna	Schwarzbeck	BBHA9120 D	1272	2021/5/23	1 Year
<input checked="" type="checkbox"/>	High frequency horn antenna	Schwarzbeck	BBHA9170	9170-567	2021/5/20	1 Year
<input checked="" type="checkbox"/>	Power Amplifier	LUNAR EM	LNA1G18-40	J10100000081	2021/5/20	1 Year
<input checked="" type="checkbox"/>	Cable	N/A	CBL-26	D1245	2021/5/24	1 Year
<input checked="" type="checkbox"/>	Cable	N/A	CBL-26	D8503	2021/5/24	1 Year
<input checked="" type="checkbox"/>	Cable	N/A	CBL-26	N/A	2021/5/24	1 Year

## 4. POWER LINE CONDUCTED EMISSION MEASUREMENT

### 4.1. Block Diagram of Test Setup



LISN: Line Impedance Stabilization Network  
 AE: Associated equipment  
 EUT: Equipment under test

### 4.2. Limits

ICES-003, Class B

Frequency (MHz)	Limit (dB $\mu$ V)	
	Quasi-peak Level	Average Level
0.15 ~ 0.50	66.0 ~ 56.0 *	56.0 ~ 46.0 *
0.50 ~ 5.00	56.0	46.0
5.00 ~ 30.00	60.0	50.0

NOTE1-The lower limit shall apply at the transition frequencies.  
 NOTE2-The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.50MHz.

### 4.3. Test Procedure

The EUT was placed on a desk 0.8 m height from the metal ground plane and 0.4 m from the conducting wall of the shielding room and it was kept at least 0.8 m from any other grounded conducting surface. The size of the table will nominally be 1.5 m x1.0 m.

The rear of the arrangement shall be flush with the back of the supporting tabletop unless that would not be possible or typical of normal use.

All units of equipment forming the system under test (includes the EUT as well as connected peripherals and associated equipment or devices) shall be arranged such that a nominal 0.1 m separation is achieved between the neighboring units.

Connect EUT to the power mains through a line impedance stabilization network (LISN). Where the mains cable supplied by the manufacturer is longer than 1 m, the excess should be folded at the centre into a bundle no longer than 0.4 m, so that its length is shortened to 1 m.

All the support units are connecting to the other LISN.

The LISN provides 50 ohm coupling impedance for the measuring instrument.

Both sides of AC line were checked for maximum conducted interference.

The frequency range from 150 kHz to 30 MHz was sweep.

Set the test-receiver system to quasi peak detect function and average detect function, and to measure the conducted emissions values.

Test results were obtained from the following equation:

Emission Level (dB $\mu$ V) = LISN Factor (dB) + Cable Loss (dB) + Reading (dB $\mu$ V)

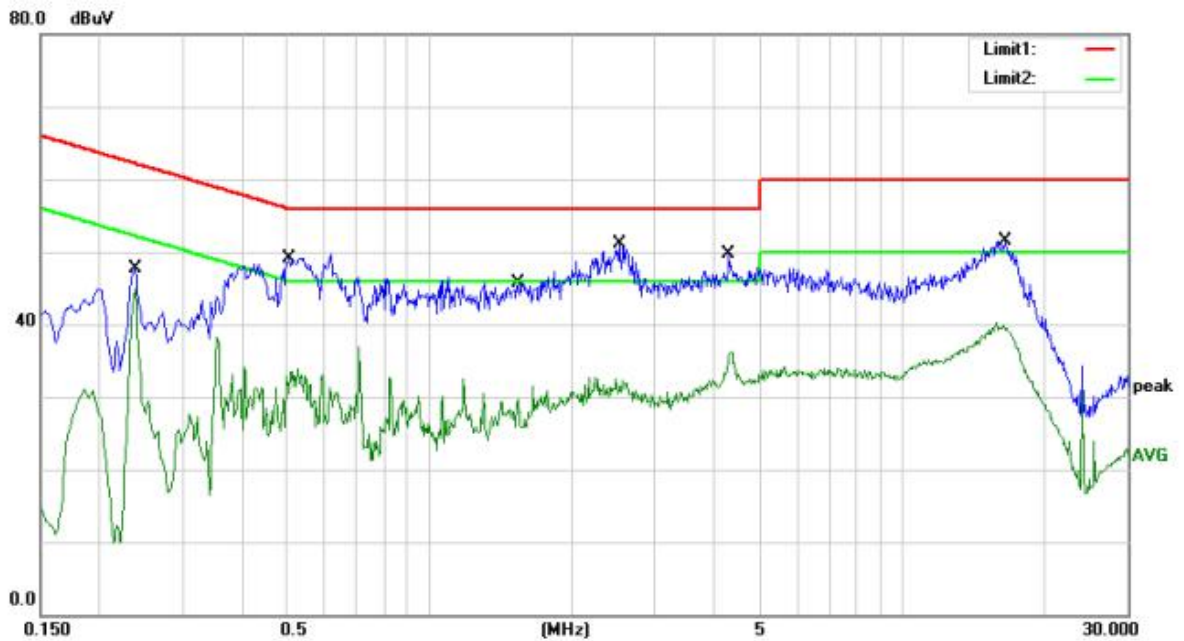
Margin (dB) = Emission Level (dB $\mu$ V) - Limit (dB $\mu$ V)

#### 4.4. Measuring Results

**PASS.**

The worst test data are attach on following pages.



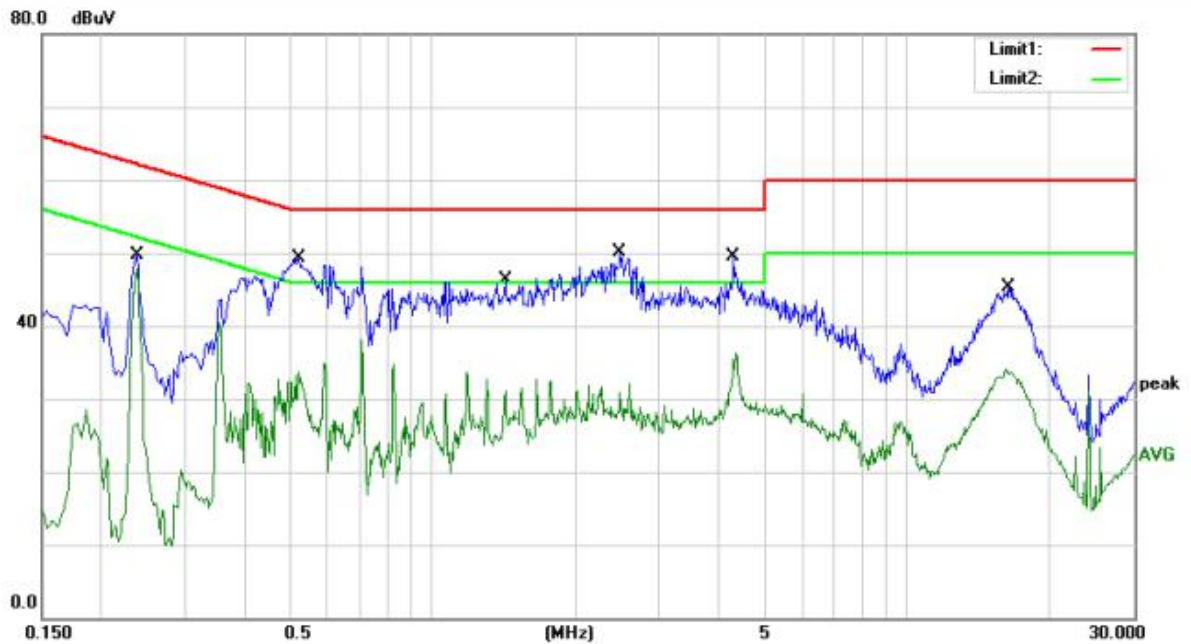


Site site #1 Phase: **L1** Temperature: 24.8  
 Limit: ICES\_003\_QP (CE) Power: AC 120V/60Hz Humidity: 59 %

Mode: HDMI  
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2380	37.31	10.43	47.74	62.17	-14.43	QP	
2		0.2380	34.42	10.43	44.85	52.17	-7.32	AVG	
3		0.5060	38.92	10.13	49.05	56.00	-6.95	QP	
4		0.5060	23.77	10.13	33.90	46.00	-12.10	AVG	
5		1.5380	35.63	10.11	45.74	56.00	-10.26	QP	
6		1.5380	22.37	10.11	32.48	46.00	-13.52	AVG	
7	*	2.5220	40.93	10.09	51.02	56.00	-4.98	QP	
8		2.5220	22.69	10.09	32.78	46.00	-13.22	AVG	
9		4.3140	39.63	10.06	49.69	56.00	-6.31	QP	
10		4.3140	26.24	10.06	36.30	46.00	-9.70	AVG	
11		16.5620	41.54	10.03	51.57	60.00	-8.43	QP	
12		16.5620	30.18	10.03	40.21	50.00	-9.79	AVG	

\*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator: XIA



Site site #1 Phase: **N** Temperature: 24.8  
 Limit ICES\_003\_QP (CE) Power: AC 120V/60Hz Humidity: 59 %  
 Mode: HDMI  
 Note:

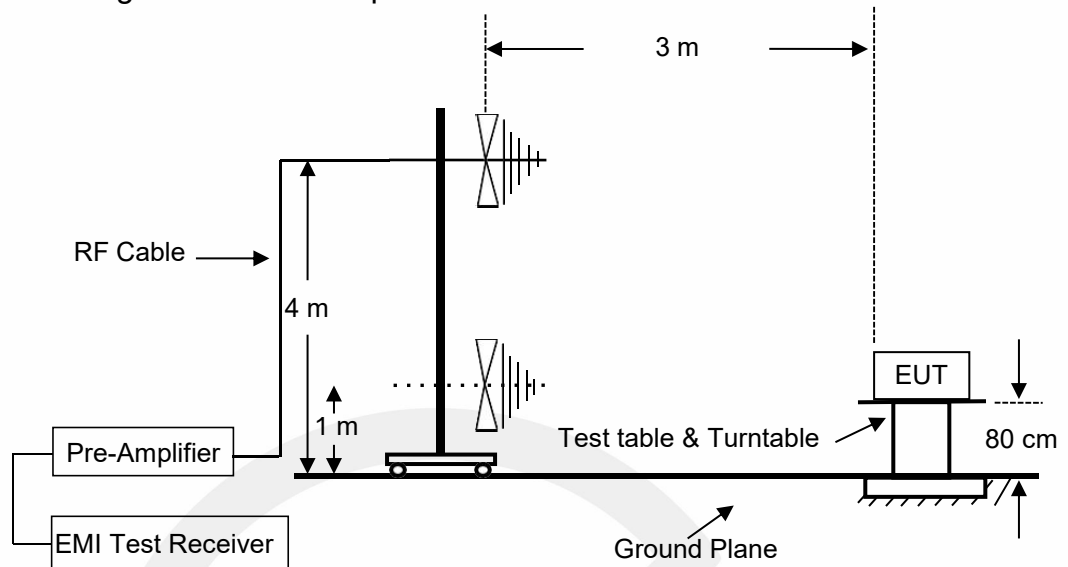
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2380	39.22	10.43	49.65	62.17	-12.52	QP	
2	*	0.2380	37.37	10.43	47.80	52.17	-4.37	AVG	
3		0.5220	39.09	10.13	49.22	56.00	-6.78	QP	
4		0.5220	23.61	10.13	33.74	46.00	-12.26	AVG	
5		1.4220	36.17	10.11	46.28	56.00	-9.72	QP	
6		1.4220	24.59	10.11	34.70	46.00	-11.30	AVG	
7		2.4820	40.02	10.09	50.11	56.00	-5.89	QP	
8		2.4820	21.97	10.09	32.06	46.00	-13.94	AVG	
9		4.3020	39.39	10.06	49.45	56.00	-6.55	QP	
10		4.3020	26.19	10.06	36.25	46.00	-9.75	AVG	
11		16.2580	35.36	10.03	45.39	60.00	-14.61	QP	
12		16.2580	24.06	10.03	34.09	50.00	-15.91	AVG	

\*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator: XIA



## 5. RADIATED EMISSION MEASUREMENT

### 5.1. Block Diagram of Test Setup



### 5.2. Radiated Limit

ICES-003, Class B

Frequency MHz	Distance Meters	Field Strengths Limit	
		dB( $\mu$ V)/m	
30 ~ 88	3	40.0	
88 ~ 216	3	43.5	
216 ~ 230	3	46.0	
230 ~ 960	3	47.0	
960 ~ 1000	3	54.0	

### 5.3. Test Procedure

The EUT was placed on a non-conductive table whose total height equaled 80cm. All units of equipment forming the system under test (includes the EUT as well as connected peripherals and associated equipment or devices) shall be arranged such that a nominal 0.1 m separation is achieved between the neighboring units. Where the mains cable supplied by the manufacturer is longer than 1 m, the excess should be folded at the centre into a bundle no longer than 0.4 m, so that its length is shortened to 1 m.

The EUT was set 3 meters away from the receiving antenna that was mounted on a non-conductive mast. The antenna can move up and down between 1 to 4 meters to find out the maximum emission level.

The turntable can rotate 360 degree to determine the position of the maximum emission level.

The initial testing identified the frequency that has the highest disturbance relative to the limit while operating the EUT in typical modes of operation and cable positions in a test setup representative of typical system configuration.

The identification of the frequency of highest emission with respect to the limit was found by investigating emissions at a number of significant frequencies. The probable frequency of maximum emission had been found and that the associated cable and EUT configuration and mode of operation had been identified.

The bandwidth of the Receiver is set at 120 kHz.

Test results were obtained from the following equation:

Emission level (dB $\mu$ V/m) = Antenna Factor - Amp Factor + Cable Loss + Reading

Margin (dB) = Emission Level (dB $\mu$ V/m) - Limit (dB $\mu$ V/m)

#### 5.4. Measuring Results

**PASS.**

The worst test data are attach on following pages.





Site Chamber #1 Polarization: **Horizontal** Temperature: 23  
 Limit ICES-003\_ClassB\_3m(RE) Power: AC 120V/60Hz Humidity: 58 %

Mode: HDMI

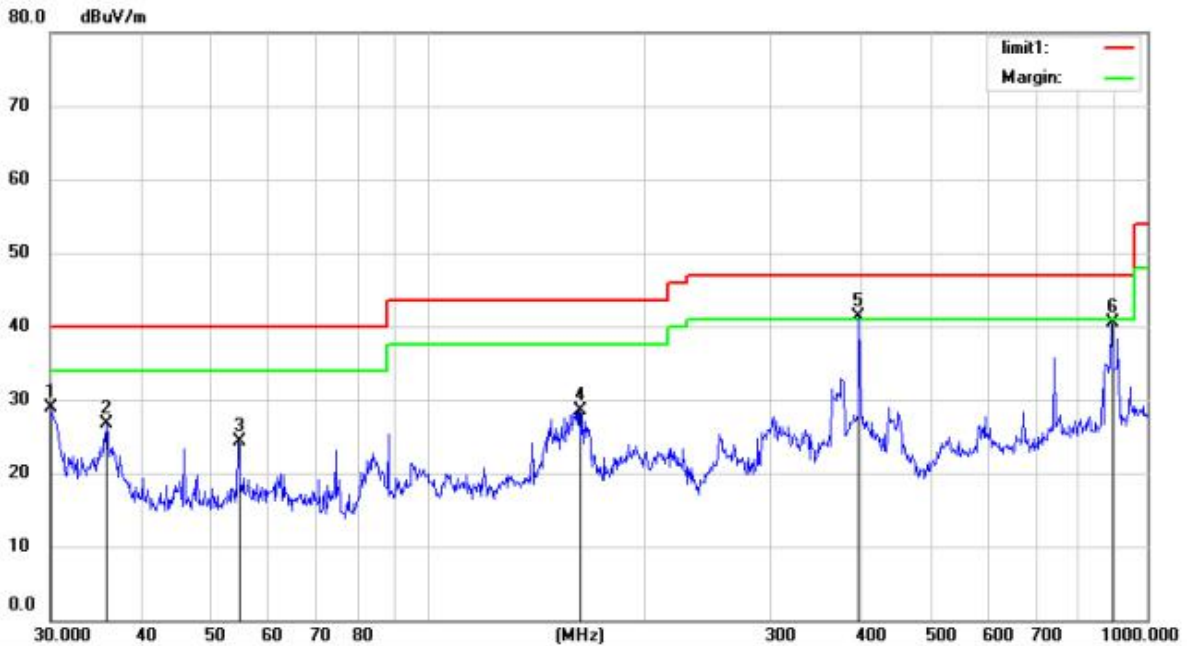
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		35.7490	46.77	-15.07	31.70	40.00	-8.30	QP		
2		148.4410	54.43	-19.50	34.93	43.50	-8.57	QP		
3		226.0994	46.83	-15.16	31.67	46.00	-14.33	QP		
4		397.6334	49.86	-12.14	37.72	47.00	-9.28	QP		
5		742.2587	44.35	-6.11	38.24	47.00	-8.76	QP		
6	*	890.7278	45.19	-3.74	41.45	47.00	-5.55	QP		

\*:Maximum data x:Over limit !:over margin

Operator: Ccyf





Site Chamber #1 Polarization: **Vertical** Temperature: 23  
 Limit ICES-003\_ClassB\_3m(RE) Power: AC 120V/60Hz Humidity: 58 %  
 Mode: HDMI  
 Note:

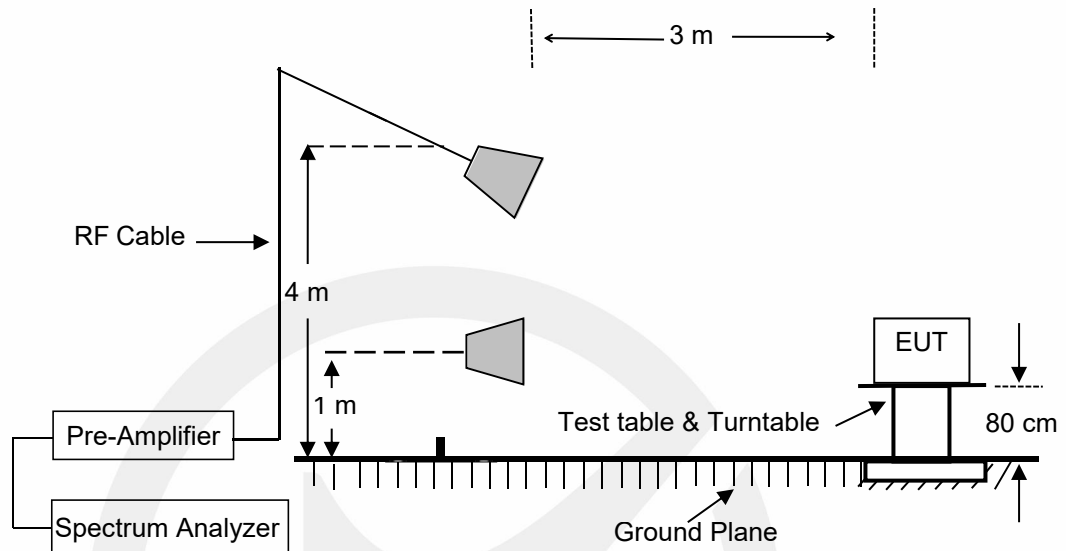
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Detector	Comment
1		30.0000	47.73	-18.81	28.92	40.00	-11.08			QP	
2		35.8746	44.77	-18.06	26.71	40.00	-13.29			QP	
3		54.6430	40.43	-16.19	24.24	40.00	-15.76			QP	
4		162.6106	47.08	-18.50	28.58	43.50	-14.92			QP	
5	*	397.6334	53.36	-12.14	41.22	47.00	-5.78			QP	
6		890.7278	44.24	-3.74	40.50	47.00	-6.50			QP	

\*:Maximum data x:Over limit !:over margin

Operator: Ccyf

## 6. RADIATED EMISSION MEASUREMENT (ABOVE 1GHZ)

### 6.1 Block Diagram of Test Setup



### 6.2 Radiated Limit

ICES-003, Class B

Frequency range GHz	Average limit dB( $\mu$ V/m)	Peak limit dB( $\mu$ V/m)
Above 1000	54	74

Note: The highest internal source of an EUT is defined as the highest frequency generated or used in the device or on which the EUT operates or tunes. If the highest frequency of the internal sources of the EUT is less than 1.705 MHz, the measurement shall only be made up to 30 MHz. If the highest frequency of the internal sources of the EUT is between 1.705 MHz and 108 MHz, the measurement shall only be made up to 1 GHz. If the highest frequency of the internal sources of the EUT is between 108 MHz and 500 MHz the measurement shall only be made up to 2 GHz. If the highest frequency of the internal sources of the EUT is between 500 MHz and 1 GHz, the measurement shall only be made up to 5 GHz. If the highest frequency of the internal sources of the EUT is above 1 GHz, the measurement shall be made up to 5 times the highest frequency or 40 GHz, whichever is less.

### 6.3 Test Procedure

The EUT was placed on a non-conductive table whose total height equaled 80cm. All units of equipment forming the system under test (includes the EUT as well as connected peripherals and associated equipment or devices) shall be arranged such that a nominal 0.1 m separation is achieved between the neighboring units. Where the mains cable supplied by the manufacturer is longer than 1 m, the excess should be folded at the centre into a bundle no longer than 0.4 m, so that its length is shortened to 1 m.

The EUT was set 3 meters away from the receiving antenna that was mounted on a non-conductive mast. The antenna can move up and down between 1 to 4 meters to find out the

maximum emission level.

The turntable can rotate 360 degree to determine the position of the maximum emission level.

The initial testing identified the frequency that has the highest disturbance relative to the limit while operating the EUT in typical modes of operation and cable positions in a test setup representative of typical system configuration.

The identification of the frequency of highest emission with respect to the limit was found by investigating emissions at a number of significant frequencies. The probable frequency of maximum emission had been found and that the associated cable and EUT configuration and mode of operation had been identified.

The frequency range above 1GHz the measuring instrument use RBW=1 MHz and VBW=3 MHz with peak detector for peak values, and use RBW=1 MHz and VBW=10 Hz with peak detector for Average Values.

Test results were obtained from the following equation:

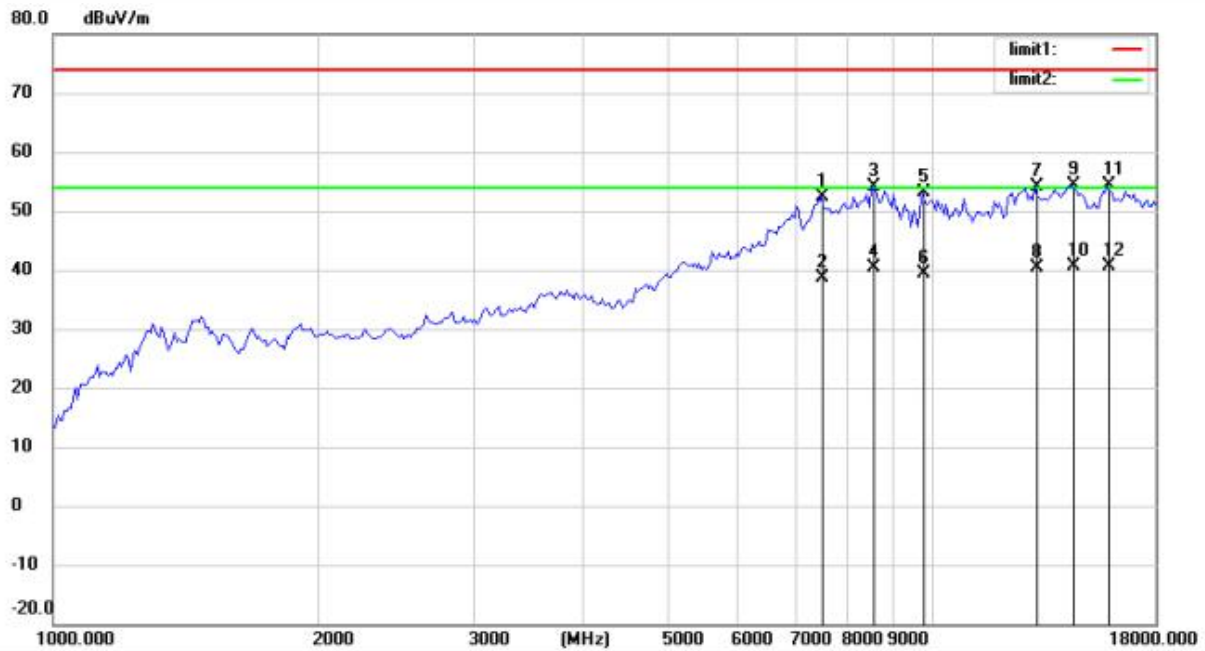
Emission level (dB $\mu$ V/m) = Antenna Factor - Amp Factor + Cable Loss + Reading

Margin (dB) = Emission Level (dB $\mu$ V/m) - Limit (dB $\mu$ V/m)

## 6.4 Measuring Results

**PASS.**

The worst test data are attach on following pages.



Site Chamber #1 Polarization: **Horizontal** Temperature: 23  
 Limit: ICES-003\_ClassB 3m\_PEAK(RE) Power: AC 120V/60Hz Humidity: 58 %

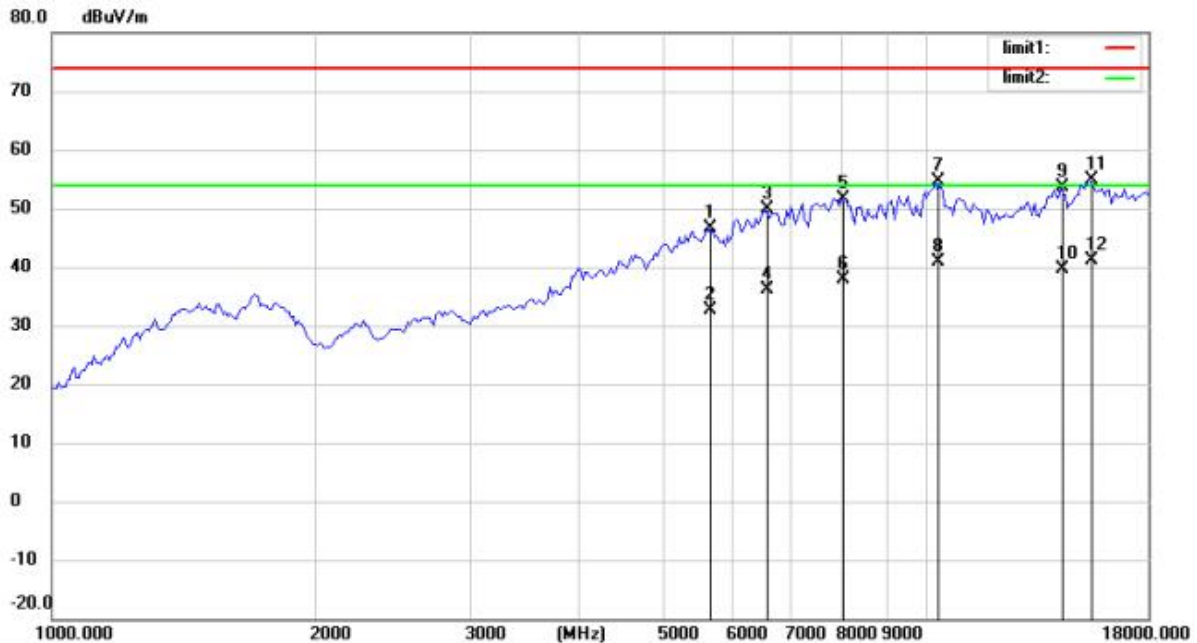
Mode: HDMI

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		7494.000	49.17	3.33	52.50	74.00	-21.50	peak		
2		7494.000	35.38	3.33	38.71	54.00	-15.29	AVG		
3		8582.000	48.86	5.32	54.18	74.00	-19.82	peak		
4		8582.000	35.05	5.32	40.37	54.00	-13.63	AVG		
5		9806.000	46.09	7.09	53.18	74.00	-20.82	peak		
6		9806.000	32.30	7.09	39.39	54.00	-14.61	AVG		
7		13172.00	47.61	6.54	54.15	74.00	-19.85	peak		
8		13172.00	33.82	6.54	40.36	54.00	-13.64	AVG		
9		14464.00	47.65	6.82	54.47	74.00	-19.53	peak		
10	*	14464.00	33.85	6.82	40.67	54.00	-13.33	AVG		
11		15858.00	51.20	3.22	54.42	74.00	-19.58	peak		
12		15858.00	37.40	3.22	40.62	54.00	-13.38	AVG		

\*:Maximum data x:Over limit !:over margin

Operator: Ccyf



Site Chamber #1 Polarization: **Vertical** Temperature: 23  
 Limit ICES-003\_ClassB 3m\_PEAK(RE) Power: AC 120V/60Hz Humidity: 58 %

Mode: HDMI  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5658.000	47.75	-1.24	46.51	74.00	-27.49			peak
2		5658.000	33.96	-1.24	32.72	54.00	-21.28			AVG
3		6576.000	48.38	1.53	49.91	74.00	-24.09			peak
4		6576.000	34.59	1.53	36.12	54.00	-17.88			AVG
5		8038.000	47.18	4.56	51.74	74.00	-22.26			peak
6		8038.000	33.39	4.56	37.95	54.00	-16.05			AVG
7		10282.00	49.30	5.42	54.72	74.00	-19.28			peak
8		10282.00	35.51	5.42	40.93	54.00	-13.07			AVG
9		14328.00	46.32	7.21	53.53	74.00	-20.47			peak
10		14328.00	32.53	7.21	39.74	54.00	-14.26			AVG
11		15416.00	50.52	4.45	54.97	74.00	-19.03			peak
12	*	15416.00	36.73	4.45	41.18	54.00	-12.82			AVG

\*:Maximum data x:Over limit !:over margin

Operator: Ccyf



## 7. PHOTOGRAPHS

### 7.1. Photos of Conducted Emission Measurement



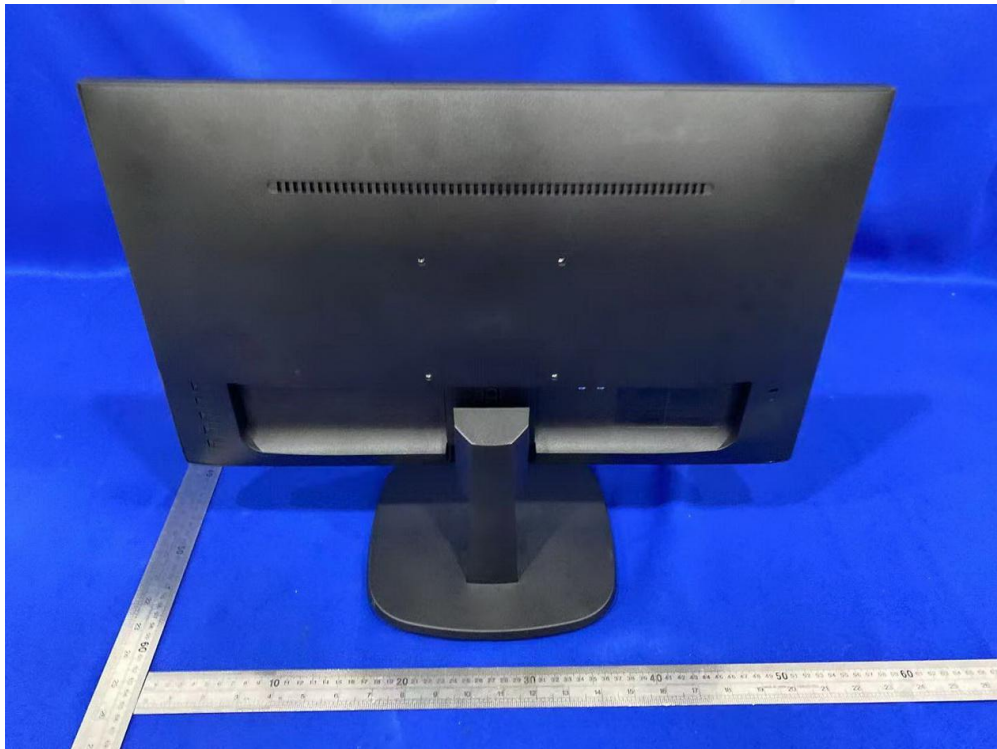
## 7.2. Photos of Radiation Emission Measurement







## APPENDIX A: Photos of EUT





\*\*\* End of Report \*\*\*

# 声明

## Statement

1. 本报告无授权批准人签字及“检验报告专用章”无效;  
This report will be void without authorized signature or special seal for testing report.
2. 未经许可本报告不得部分复制;  
This report shall not be copied partly without authorization.
3. 本报告的检测结果仅对送测样品有效, 委托方对样品的代表性和资料的真实性负责;  
The test results or observations are applicable only to tested sample. Client shall be responsible for representativeness of the sample and authenticity of the material.
4. 本检测报告中检测项目标注有特殊符号则该项目不在资质认定范围内, 仅作为客户委托、科研、教学或内部质量控制等目的使用;  
The observations or tests with special mark fall outside the scope of accreditation, and are only used for purpose of commission, research, training, internal quality control etc.
5. 本检测报告以实测值进行符合性判定, 未考虑不确定度所带来的风险, 本实验室不承担相关责任, 特别约定、标准或规范中有明确规定的除外;  
The test results or observations are provided in accordance with measured value, without taking risks caused by uncertainty into account. Without explicit stipulation in special agreements, standards or regulations, EMTEK shall not assume any responsibility.
6. 对本检测报告若有异议, 请于收到报告之日起 20 日内提出;  
Objections shall be raised within 20 days from the date receiving the report.