

Technical Compliance Statement

No. ACS-E14475

The following products have been tested by us with the listed standards and found in compliance with the council EMC directive 2004/108/EC. It is demonstrative for the compliance with this EMC Directive.

Submitter : TPV Electronics (FuJian) Co., Ltd.
Rongqiao Economic and Technological Development Zone,
Fuqing City, Fujian Province, P.R. China

Product : LCD Monitor

Brand Name	Model No.
NEC	E805

Test Standards :

EN 55022: 2010+AC: 2011 (Class A) AS/NZS CISPR 22: 2009+A1: 2010	Limits and methods of measurement of radio disturbance characteristics of information technology equipment
EN 61000-3-2: 2006+A1: 2009+A2: 2009	Electromagnetic compatibility(EMC) Part 3 :Limits Section 2 : Limits for harmonic current emissions (equipment input current $\leq 16A$ per phase)
EN 61000-3-3: 2013	Electromagnetic compatibility(EMC) Part 3 :Limits Section 3 : Limits of voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current $\leq 16A$
EN 55024: 2010	Information technology equipment-Immunity characteristics limits and methods of measurement
	IEC 61000-4-2: 2008 Electrostatic Discharge
	IEC 61000-4-3: 2010 RF Field Strength Susceptibility
	IEC 61000-4-4: 2012 Electrical Fast Transients
	IEC 61000-4-5: 2005 Surge
	IEC 61000-4-6: 2013 Conducted Susceptibility
	IEC 61000-4-8: 2009 Magnetic Field Immunity
	IEC 61000-4-11: 2004 Voltage Interruption Variation



Audix Technology (Shenzhen) Co., Ltd.
EMC 部門報告專用章

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Signature: David Jin

David Jin

Manager

Date : Oct. 22, 2014

The statement is based on a single evaluation of one sample of above mentioned products. It does not imply an assessment of the whole production and does not permit the use of the test lab. logo.

TEST REPORT VERIFICATION

Applicant : TPV Electronics (FuJian) Co., Ltd.

EUT Description : LCD Monitor

(A) Model No. &	Brand Name	Model No.
Brand Name	NEC	E805

(B) Power Supply : AC 100V-240V, 50/60Hz

(C) Test Voltage : AC 230V/50Hz

Measurement Standard Used:

AS/NZS CISPR 22: 2009+A1: 2010, EN 55022: 2010+AC: 2011 (Class A)

EN 61000-3-2: 2006+A1: 2009+A2: 2009, EN 61000-3-3: 2013

EN 55024: 2010

(IEC 61000-4-2: 2008, IEC 61000-4-3: 2010, IEC 61000-4-4: 2012,

IEC 61000-4-5: 2005, IEC 61000-4-6: 2013, IEC 61000-4-8: 2009, IEC 61000-4-11: 2004)

The device described above is tested by Audix Technology (Shenzhen) 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 test results are contained in this test report and Audix Technology (Shenzhen) Co., Ltd. is assumed full responsibility for the accuracy and completeness of test. Also, this report shows that the EUT is technically compliant with the EN 55022 and EN 55024 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 : Oct. 09 ~ 20, 2014 Report of date: Oct. 22, 2014

Prepared by : Miya Zhou
Miya Zhou / AssistantReviewed by : Jack Zhong
Jack Zhong / Assistant Manager

信華科技(深圳)有限公司

Audix Technology (Shenzhen) Co., Ltd.

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Signature: David Jin

David Jin / Manager

Approved & Authorized Signer :

1. SUMMARY OF STANDARDS AND RESULTS

1.1. Description of Standards and Results

The EUT have been tested according to the applicable standards as referenced below.

EMISSION				
Description of Test Item	Standard	Results	Remark	
Conducted disturbance at mains terminals	EN 55022: 2010+AC: 2011	PASS	Meets Class A Minimum passing margin is 19.20dB at 0.651MHz	
Conducted disturbance at telecommunication port	EN 55022: 2010+AC: 2011	PASS	Meets Class A Minimum passing margin is 20.64dB at 23.130MHz	
Radiated disturbance (30-1000MHz)	EN 55022: 2010+AC: 2011	PASS	Meets Class A Minimum passing margin is 13.55dB at 939.860MHz	
Radiated disturbance (1-6GHz)	EN 55022: 2010+AC: 2011	PASS	Meets Class A Minimum passing margin is 14.75dB at 4976.325MHz	
Harmonic current emissions	EN 61000-3-2: 2006+A1: 2009+A2: 2009	PASS	Meets the Class D requirement	
Voltage fluctuations & flicker	EN 61000-3-3: 2013	PASS	Meets the requirement	
IMMUNITY (EN 55024: 2010)				
Description of Test Item	Basic Standard	Results	Performance Criteria	Observation Criteria
Electrostatic discharge (ESD)	IEC 61000-4-2: 2008	PASS	B	A & B
Radio-frequency, Continuous radiated disturbance	IEC 61000-4-3: 2010	PASS	A	A
Electrical fast transient (EFT)	IEC 61000-4-4: 2012	PASS	B	A & B
Surge (Input a.c. power port)	IEC 61000-4-5: 2005	PASS	B	A & B
Surge(Telecommunication port)		PASS	C	B
Radio-frequency, Continuous conducted disturbance	IEC 61000-4-6: 2013	PASS	A	A
Power frequency magnetic field	IEC 61000-4-8: 2009	PASS	A	A
Voltage dips, >95% reduction	IEC 61000-4-11: 2004	PASS	B	A
Voltage dips, 30% reduction		PASS	C	A
Voltage interruptions		PASS	C	B