



APPLICATION FOR EMC DIRECTIVE

On Behalf of

Shenzhen Wins Novelty Co., Ltd

Head Up Display

Trade Name: N/A

Model: W02

Prepared For : **Shenzhen Wins Novelty Co., Ltd**
3F, Gushu No 1 road (NO. 171), Gushu community, Xixiang Street,
Bao an district, Shen zhen, China

Prepared By : **TMC Testing Services (Shenzhen) Co., Ltd**
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Date of Test: Dec. 12-16, 2014
Date of Report: May 5, 2016
Report Number: TMC160428006-E

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TEST REPORT DECLARATION

Applicant	:	Shenzhen Wins Novelty Co., Ltd
Address	:	3F, Gushu No 1 road (NO. 171), Gushu community, Xixiang Street, Bao an district, Shen zhen, China
EUT Description	:	Head Up Display
Model Number	:	W02

Test Standards:

EN 55022:2010+AC:2011

EN 55024:2010

EN 61000-3-2:2014

EN 61000-3-3:2013

The EUT described above is tested by TMC Testing Services (Shenzhen) Co., Ltd EMC Laboratory to determine the maximum emissions from the EUT and ensure the EUT to be compliance with the immunity requirements of the EUT. TMC Testing Services (Shenzhen) Co., Ltd EMC Laboratory is assumed full responsibility for the accuracy of the test results. Also, this report shows that the EUT technically complies with the 2014/30/EU directive and its amendment requirements.

The test report is valid for above tested sample only and shall not be reproduced in part without written approval of the laboratory.

All test results and data in the report are from the report A1412116071-E. We only assess the report, not responsible for the authenticity of the report data. This report is just a copy report; the EUT is as same as tested in A1412116071-E.

Prepared by :

Assistant

Reviewer :

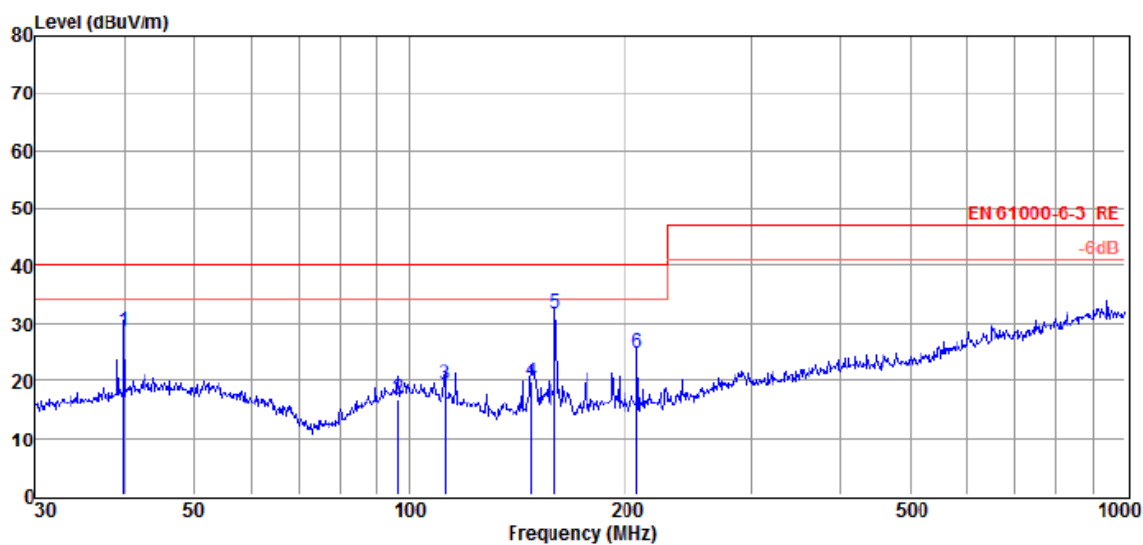
Supervisor

Approved & Authorized Signer :

Lemon/ Manager

APPENDIX I

Test data

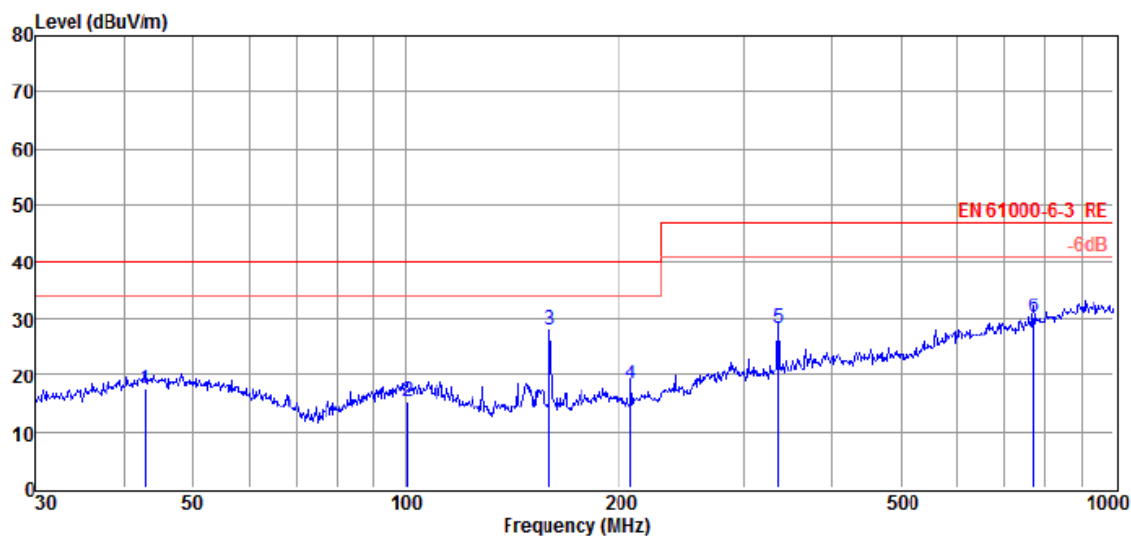


Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	39.85	13.47	14.00	0.99	28.46	40.00	-11.54	QP	VERTICAL
2	96.10	2.92	12.25	1.47	16.64	40.00	-23.36	QP	VERTICAL
3	112.13	6.11	11.73	1.53	19.37	40.00	-20.63	QP	VERTICAL
4	147.92	9.33	8.67	1.79	19.79	40.00	-20.21	QP	VERTICAL
5	159.78	21.09	8.70	1.95	31.74	40.00	-8.26	QP	VERTICAL
6	207.85	13.36	9.34	2.17	24.87	40.00	-15.13	QP	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.



Item (Mark)	Freq (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	42.90	1.63	14.90	1.02	17.55	40.00	-22.45	QP	HORIZONTAL
2	100.58	1.36	12.50	1.49	15.35	40.00	-24.65	QP	HORIZONTAL
3	159.78	17.52	8.70	1.95	28.17	40.00	-11.83	QP	HORIZONTAL
4	207.85	6.79	9.34	2.17	18.30	40.00	-21.70	QP	HORIZONTAL
5	336.04	11.39	14.14	2.84	28.37	47.00	-18.63	QP	HORIZONTAL
6	771.45	5.60	19.98	4.64	30.22	47.00	-16.78	QP	HORIZONTAL

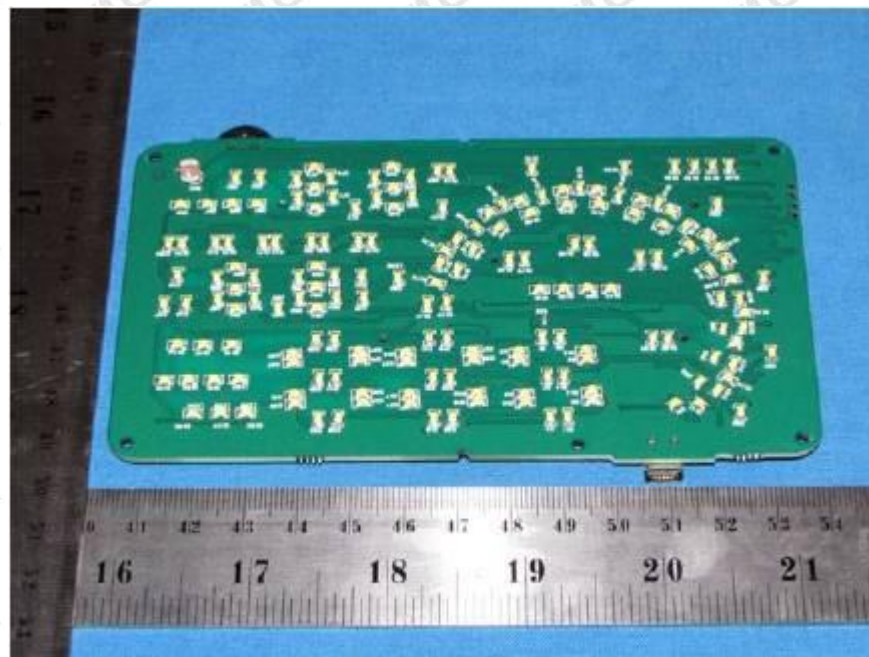
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

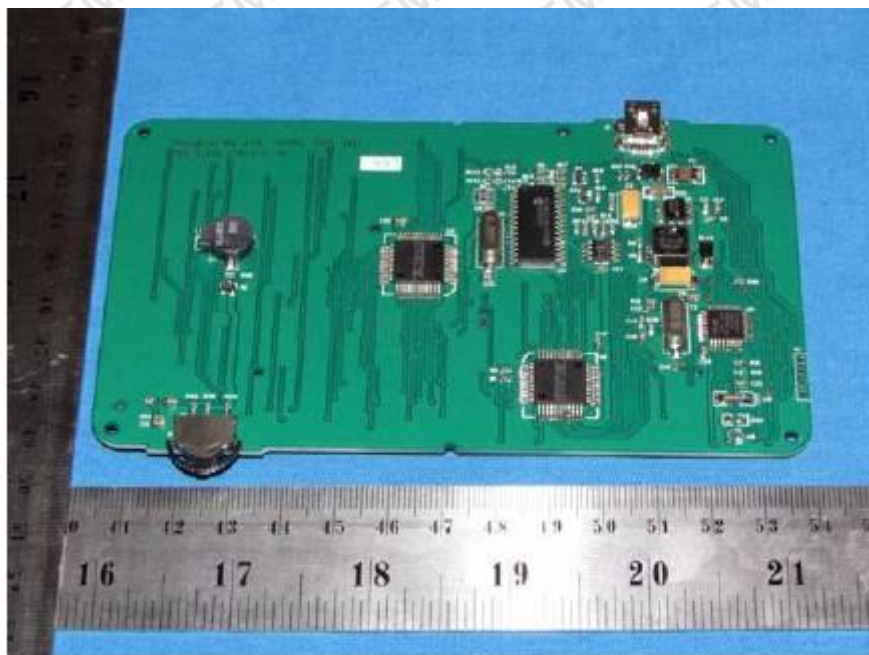
APPENDIX II

(Photos of the EUT)

General Appearance of the EUT







End of report



China National Accreditation Service for Conformity Assessment
LABORATORY ACCREDITATION CERTIFICATE
(Registration No. CNAS L8364)

TMC Testing Services(Shenzhen) Co., Ltd.

D-103, Tianhui Building, Yousong Road, Longhua District, Shenzhen,
Guangdong, China

is accredited in accordance with ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration Laboratories(CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence to undertake testing service as described in the schedule attached to this certificate.

The scope of accreditation is detailed in the attached schedule bearing the same registration number as above. The schedule form an integral part of this certificate.

Date of Issue: 2016-02-22

Date of Expiry: 2019-02-21

Date of Initial Accreditation: 2016-02-22

Signed on behalf of China National Accreditation Service for Conformity Assessment

China National Accreditation Service for Conformity Assessment(CNAS) is authorized by Certification and Accreditation Administration of the People's Republic of China (CNCA) to operate the national accreditation schemes for conformity assessment. CNAS is a signatory of the International Laboratory Accreditation Cooperation Mutual Recognition Arrangement (ILAC MRA) and the Asia Pacific Laboratory Accreditation Cooperation Mutual Recognition Arrangement (APLAC MRA). The validity of the certificate can be checked on CNAS website at <http://www.cnas.org.cn/english/findanaccreditedbody/index.shtml>