

CE&UKCA EMC Test Report

Project No. : 2104C082
Equipment : LCD Monitor
Brand Name : N/A
Test Model : **24G2*****(*=0-9,A-Z,a-z,+,-,/, \ or blank)
Series Model : N/A
Applicant : TPV Electronics (Fujian) Co., Ltd.
Address : Rongqiao Economic and Technological Development Zone, Fuqing City, Fujian Province, P.R. China
Date of Receipt : Apr. 13, 2021
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Test Sample : Engineering Sample No.: DG202104131
Standard(s) : EN 55032:2015 / AS/NZS CISPR 32:2015 / CISPR 32:2015, Class B
EN 55032:2015+AC:2016 / CISPR 32:2015+COR1:2016, Class B
EN 55032:2015+A11:2020 / AS/NZS CISPR 32:2020, Class B
EN 55035:2017/ CISPR 35:2016
EN 55035:2017+A11:2020
IEC 61000-3-2:2014 / EN 61000-3-2:2014, Class D
IEC 61000-3-2:2018 / EN IEC 61000-3-2:2019, Class D
IEC 61000-3-3:2013 / EN 61000-3-3:2013
IEC 61000-3-3:2013+A1:2017 / EN 61000-3-3:2013+A1:2019

BS EN 55032:2015+A11:2020, Class B
BS EN IEC 61000-3-2:2019, Class D
BS EN 61000-3-3:2013+A1:2019
BS EN 55035:2017+A11:2020

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.

Derek Tong

Prepared by : Derek Tong

Kevin Li

Approved by : Kevin Li



Certificate #5123.02

Add: No.3, Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.

Tel: +86-769-8318-3000

Web: www.newbtl.com

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Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

Please note that the measurement uncertainty is provided for informational purpose only and are not use in determining the Pass/Fail results.

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REPORT ISSUED HISTORY

| Report Version | Description | Issued Date |
|----------------|-----------------|--------------|
| R00 | Original Issue. | May 28, 2021 |

1. SUMMARY OF TEST RESULTS

Test procedures according to the technical standards:

| Emission | | | |
|--|---|---------------|-----|
| Standard(s) | Test Item | Result | |
| EN 55032:2015 / AS/NZS CISPR 32:2015 / CISPR 32:2015 EN 55032:2015+AC:2016/ CISPR 32:2015+COR1:2016 EN 55032:2015+A11:2020 / AS/NZS CISPR 32:2020 BS EN 55032:2015+A11:2020 | Radiated emissions up to 1 GHz | PASS | |
| | Radiated emissions above 1 GHz | PASS | |
| | Radiated emissions from FM receivers | N/A | |
| | Conducted emissions AC mains power port | PASS | |
| | Asymmetric mode conducted emissions | AAN | N/A |
| | | Current Probe | N/A |
| | | CP+CVP | N/A |
| Conducted differential voltage emissions | N/A | | |

| Standard(s) | Test Item | Result |
|--|--------------------------------|--------|
| IEC 61000-3-2:2014 / EN 61000-3-2:2014 IEC 61000-3-2:2018 / EN IEC 61000-3-2:2019 BS EN IEC 61000-3-2:2019 | Harmonic current | PASS |
| IEC 61000-3-3:2013 / EN 61000-3-3:2013 IEC 61000-3-3:2013+A1:2017 / EN 61000-3-3:2013+A1:2019 BS EN 61000-3-3:2013+A1:2019 | Voltage fluctuations (Flicker) | PASS |

| Immunity | | | |
|---|---|-----------|--------|
| Standard(s) | Ref Standard(s) | Test Item | Result |
| EN 55035:2017/ CISPR 35:2016 EN 55035:2017+A11:2020 BS EN 55035:2017+A11:2020 | IEC 61000-4-2:2008 / EN 61000-4-2:2009 | ESD | PASS |
| | IEC 61000-4-3:2006+A1:2007+A2:2010 EN 61000-4-3:2006+A1:2008+A2:2010 | RS | PASS |
| | IEC 61000-4-4:2012 / EN 61000-4-4:2012 | EFT | PASS |
| | IEC 61000-4-5:2014+A1:2017 EN 61000-4-5:2014+A1:2017 | Surge | PASS |
| | IEC 61000-4-6:2013 EN 61000-4-6:2014+AC:2015 | CS | PASS |
| | IEC 61000-4-8:2009 / EN 61000-4-8:2010 | PFMF | PASS |
| | IEC 61000-4-11:2004+A1:2017 EN 61000-4-11:2004+A1:2017 | Dips | PASS |