



Shenzhen CTL Testing Technology Co., Ltd.
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TEST REPORT

47 CFR FCC Part 15 Subpart C 15.231

Report Reference No.: CTL1810231011-WF

Compiled by:
(position+printed name+signature)

Happy Guo
(File administrators)

Tested by:
(position+printed name+signature)

Nice Nong
(Test Engineer)

Approved by:
(position+printed name+signature)

Ivan Xie
(Manager)



Product Name.....: PDLC smart glass film

Model/Type reference: 300W

List Model(s).....: 30W, 50W, 100W, 200W

Trade Mark.....: 御光新材料
YuGuang New Material

FCC ID.....: 2AUJN-300W

Applicant's name: Shenzhen YuGuang New Material Co.,Ltd

Address of applicant: 2/F, Building 3, Huaqiang Industrial Logistics Park, No. 43
Qingfeng Avenue, Longgang District, Shenzhen, China

Test Firm: Shenzhen CTL Testing Technology Co., Ltd.

Address of Test Firm: Floor 1-A, Baisha Technology Park, No.3011, Shahexi Road,
Nanshan District, Shenzhen, China 518055

Test specification.....:

Standard.....: 47 CFR FCC Part 15 Subpart C 15.231

TRF Originator: Shenzhen CTL Testing Technology Co., Ltd.

Master TRF: Dated 2011-01

Date of receipt of test item.....: Aug. 01, 2019

Date of sampling.....: Aug. 01, 2019

Date of Test Date.....: Aug. 01, 2019–Aug. 29, 2019

Data of Issue.....: Aug. 30, 2019

Result.....: Pass

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VERIFICATION OF CONFORMITY

Certificate No. : CTL1810231011-W

Applicant : Shenzhen YuGuang New Material Co.,Ltd
Address : 2/F, Building 3, Huaqiang Industrial Logistics Park, No. 43 Qingfeng Avenue, Longgang District, Shenzhen, China
Manufacturer : Shenzhen YuGuang New Material Co.,Ltd
Address : 2/F, Building 3, Huaqiang Industrial Logistics Park, No. 43 Qingfeng Avenue, Longgang District, Shenzhen, China
Description of Equipment : PDLC smart glass film
 Work frequency at 433.90MHz.
Trademark :  御光新材料
Model(s) : 300W, 30W, 50W, 100W, 200W

Essential Requirement		Applied Specifications/ Standards	Documentary Evidence	Result
Art. 3.1(a)	Safety	EN60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	Test Report CTL1810231011-WS	Conform
Art. 3.1(a)	Health	EN 62479: 2010	Test Report CTL1810231011-WH	Conform
Art. 3.1(b)	EMC	ETSI EN 301 489-1 V2.1.1 (2017-02) Final draft ETSI EN 301 489-3 V2.1.1 (2017-03)	Test Report CTL1810231011-WE	Conform
Art. 3.2	Radio	ETSI EN 300 220-1 V3.1.1 (2017-02) ETSI EN 300 220-2 V3.1.1 (2017-02)	Test Report CTL1810231011-WR	Conform

The EUT described above has been tested by us with the listed standards and found in compliance with RED 2014/53/EU for radio equipment. It is possible to use CE marking to demonstrate the compliance with the Directive.

The scope of evaluation relates to the submitted documents only.



For Chief Executive
 Sep. 05, 2019



Shenzhen CTL Testing Technology Co., Ltd.

Add.: Floor 1-A, Baisha Technology Park, No.3011, Shaheji Road, Nanshan District, Shenzhen, China 518055

Tel: 86-755-89486194 E-Mail: ctl@ctl-lab.com web: www.ctl-lab.com



VERIFICATION OF CONFORMITY

Certificate No. : CTL1810231011-RC

Applicant : Shenzhen YuGuang New Material Co.,Ltd.
Address : 2/F, Building 3, Huaqiang Industrial Logistics Park, No. 43
Qingfeng Avenue, Longgang District, Shenzhen
Product : PDLC smart glass film
Trademark :  御光新材料
YuGuang New Material
Model(s) : 300W, 30W, 50W, 100W, 200W
Manufacturer : Shenzhen YuGuang New Material Co.,Ltd.
Address : 2/F, Building 3, Huaqiang Industrial Logistics Park, No. 43
Qingfeng Avenue, Longgang District, Shenzhen
Test Report : CTL1810231011-R

Complies with the requirements of the
EC RoHS Directive 2011/65/EU
EC RoHS Directive 2011/65/EU & Amendment 2015/863

Test Standards:

IEC 62321-7-1:2015
IEC 62321-7-2:2017
IEC 62321-4:2013+A1:2017
IEC 62321-5:2013
IEC 62321-6:2015
IEC 62321-8:2017

Remarks:

Based on the voluntary assessment of the product sample and technical file, we confirm that the above-mentioned product meets the requirements of the EC directive. The CE mark as show below can be used, under the responsibility of the manufacturer or the importer, after completion of an EC declaration of conformity and compliance with all relevant EC directives.



For Chief Executive
Sep. 05, 2019



Shenzhen CTL Testing Technology Co., Ltd.

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