

Statement of compliance To EN 62311:2008

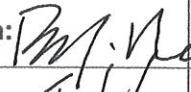
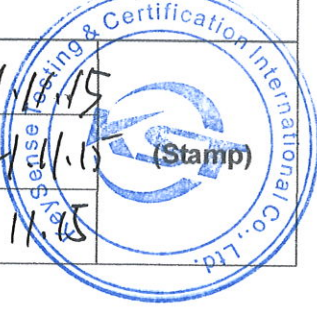
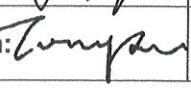
Product Name: Dynamic light box

Model Number: JCD-NW

Applicant: Blueview Elec-optic Tech Co., Ltd.

KeySense Testing & Certification International Co., Ltd.
1-3F, Lab Building, No.29 District, ZhongKai Hi-Tech Industrial Development
Park, Huizhou, Guangdong, China



Test Report Verification			
Product name	Dynamic light box		
Model number	JCD-NW		
Series Model	JCD-RGB、Blueview-NW、Blueview-RGB (The just different model number.)		
Applicant	Name	Blueview Elec-optic Tech Co., Ltd.	
	Address	No.1000, Section 2, 2nd Konggang Road, Southwest Aviation Industrial Development Zone, Shuangliu District, Chengdu City, Sichuan Province, P.R.China	
Manufacturer	Name	Blueview Elec-optic Tech Co., Ltd.	
	Address	No.1000, Section 2, 2nd Konggang Road, Southwest Aviation Industrial Development Zone, Shuangliu District, Chengdu City, Sichuan Province, P.R.China	
Factory	Name	Blueview Elec-optic Tech Co., Ltd.	
	Address	No.1000, Section 2, 2nd Konggang Road, Southwest Aviation Industrial Development Zone, Shuangliu District, Chengdu City, Sichuan Province, P.R.China	
Trade Name	N/A		
Receipt date	Nov 02, 2021	Quantity	1
Standard	EN 62311:2008		
Test period	Nov 02, 2021 to Nov 10, 2021	Issue Date	Nov 15, 2021
Tested by: Bing.He	Sign: 	Date: 2021.11.15	
Reviewed by: Jack. Li	Sign: 	Date: 2021.11.15	
Approved by: Tony.Xu (General Manager)	Sign: 	Date: 2021.11.15	

- 1、 When determining the test conclusion, the Measurement Uncertainty of test has been considered.
- 2、 According to EN 62311:2008, The apparatus shall comply with the basic restriction specified in Council Recommendation 1999/519/EC. The reference levels in the Council Recommendation 1999/519/EC on public exposure to electromagnetic fields are derived from the basic restrictions using worst-case assumptions about exposure. The criteria listed in the following table shall be used to evaluate the environmental impact of human exposure to radio-frequency(RF) radiation.
- 3、 Limit

Reference levels for electric, magnetic and electromagnetic fields
(0Hz to 300GHz, unperturbed rms values)

Frequency Range	E-Field Strength (V/m)	H-Field Strength (A/m)	B-Filed (uT)	Equivalent plane wave power density S_{eq} (W/m ²)
0-1 Hz	-	$3.2 * 10^4$	$4 * 10^4$	-
1-8 Hz	10000	$3.2 * 10^4 / f^2$	$4 * 10^4 / f^2$	-
8-25 Hz	10000	$4000 / f$	$5000 / f$	-
0.025-0.8 kHz	$250 / f$	$4 / f$	$5 / f$	-
0.8-3 kHz	$250 / f$	5	6.25	-
3-150 kHz	87	5	6.25	-
0.15-1 MHz	87	$0.73 / f$	$0.92 / f$	-
1-10 MHz	$87 / f^{1/2}$	$0.73 / f$	$0.92 / f$	-
10-400 MHz	28	0.073	0.092	2
400-2000 MHz	$1375 f^{1/2}$	$0.0037 f^{1/2}$	$0.0046 f^{1/2}$	$f / 200$
2-300 GHz	61	0.16	0.020	10

Power density (S) is calculated by the following formula:

$$S=(P*G)/ 4 \Pi R^2$$

$$E.I.R.P=P*G$$

Where, S=Power density(W/m2)

P=Output power to antenna(W)

R=Distance between radiating structure and obsercation point(m)

G=Gain of antenna in numeric

$$\Pi=3.1416$$

4、 Test Results(Maximum)

Maximum E.I.R.P							
Modulation Mode	Maximum Antenna Gain (dBi)	Maximum Antenna Gain (numeric)	E.I.R.P (dBm)	E.I.R.P (W)	Power density (W/m ²)	Limit of Power density (W/m ²)	Result
IEEE 802.11g 2412MHz	3.2	2.10	11.73	0.01489	0.06600	10	Pass

Note: The “E.I.R.P” refer to the test report “KST769R2111752Q01”

Statement

1. The calibration and measurement of test equipments used in our laboratory are traceable to National primary standard of measurement and BIPM.
2. The report is invalid without the special test seal of the company.
3. The test report is invalid without the signature of main tester,examiner and approver.
4. The report is invalid if altered and added or deleted.
5. The test results in this report only apply to the tested samples.
6. This test report shall not be reproduced except in full, without the written approval of our laboratory.
7. “☆”item cannot be Accredited by CNAS.
8. Any objections must be raised to KeySense within 15days since the date when report is received.

Test Laboratory: KeySense Testing & Certification International Co., Ltd.

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