

TEST REPORT

Applicant: Innovative Eyewear Inc.
Address: 11900 Biscayne Blvd Suite 630 North Miami, Florida 33181
Equipment Type: Reebok Nautica Eddie Bauer Lucyd Smart Eyewear
Model Name: LCD011 (refer to section 2.3)
Brand Name: Lucyd
Test Standard: EN 62479:2010
EN 50663:2017
1999/519/EC
Sample Arrival Date: Dec. 08, 2025
Test Date: Jan. 21, 2026
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ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Xiong Lining

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Revision History

<u>Version</u>	<u>Issue Date</u>	<u>Revisions Content</u>
<u>Rev. 01</u>	<u>Apr. 09, 2026</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

Name	Shenzhen BALUN Technology Co., Ltd.
Address	Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Phone Number	+86 755 6685 0100

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☐ Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☒ 1/F, Building B, Ganghongji High-tech Intelligent Industrial Park, No. 1008, Songbai Road, Yangguang Community, Xili Sub-district, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☐ Building 2, Intelligent Connected Vehicle Industrial Park, No. 55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen, Guangdong Province, China

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Innovative Eyewear Inc.
Address	11900 Biscayne Blvd Suite 630North Miami, Florida 33181

2.2 Manufacturer Information

Manufacturer	Innovative Eyewear Inc.
Address	11900 Biscayne Blvd Suite 630North Miami, Florida 33181

2.3 General Description for Equipment under Test (EUT)

EUT Name	Reebok Nautica Eddie Bauer Lucyd Smart Eyewear
Model Name Under Test	LCD011
Series Model Name	LCD011-10, LCD011-11, LCD011-20, LCD011-21, LCD011-30, LCD011-40, LCD011-XX
Description of Model name differentiation	All models are same with electrical parameters and internal circuit structure, but only differ in color and size of frame. (this information provided by the applicant)
Hardware Version	v3.0
Software Version	v2.2
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	Bluetooth (BR+EDR+BLE)
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The requirement for the following technical information of the EUT was tested in this report:

Operating Mode	Bluetooth	
Frequency Range	Bluetooth	2400 ~ 2483.5 MHz
Antenna Type	Bluetooth	Ceramic Antenna
Exposure Category	General Population/Uncontrolled Exposure	
EUT Type	Portable Device	

3 SUMMARY OF TEST RESULT

3.1 Test Standards

No.	Identity	Document Title
1	EN 62479:2010	Assessment of the compliance of low-power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
2	EN 50663:2017	Assessment of the compliance of low-power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)

3.2 Limit Standards

No.	Identity	Document Title
1	1999/519/EC	Council Recommendation of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz)

4 DEVICE CATEGORY AND LEVELS LIMITS

Systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy levels in excess of the following limits.

For frequency range 10 MHz to 10 GHz

The basic restriction at frequencies between 10 MHz and 10 GHz is on localized SAR in the head. Any device with output power below 20 mW cannot produce an exposure exceeding this restriction under the most pessimistic exposure conditions. The basic restriction is 2 W/kg so any unit which supplies less than 20 mW ($=2/100W$) from its antenna port, averaged over 6 minutes, will meet the basic restriction.

For frequency range 10 GHz to 300 GHz

The most conservative assumption is that all the transmitted power is absorbed within the specified area, therefore any device which supplies less than 20 mW will meet the basic restriction. The average time is equal to $68/f-1.05$ minutes (where f is in GHz) In the frequency range 10 GHz to 300 GHz, the basic restriction is 10 Wm⁻² averaged over any 20 cm² of exposed area with a spatial maximum of 200 Wm⁻² averaged over 1 cm²

Criteria A: All electromagnetic fields

If the average power emitted by apparatus operating in the frequency range 10 MHz – 300GHz is less than or equal to 20 mW and the transmitting peak power is less than 20W then the apparatus is deemed to comply with the basic restrictions without testing. Averaging time is 6 minutes in the frequency range 10 MHz to 10 GHz. The average time is equal to $68/f-1.05$ minutes (where f is in GHz) in the frequency range 10 GHz to 300 GHz.

If the total supply power or the input power to the circuitry producing the greatest emissions in the device is less than or equal to 20 mW then it is assumed that the emitted power is less than 20 mW.

Criteria B: Pulse modulated electromagnetic fields with pulse duration less than 30 microseconds

For pulses of duration less than 30 microseconds at frequencies between 300 MHz and 10 GHz, there is also a basic restriction on Specific energy absorption (SA). This is 2mJ kg⁻¹ in any 10g of tissue in the head. For most pulses, the SAR restriction will be more stringent, but for pulses with a repetition frequency of less than 100 Hz, the SA restriction will predominate. For devices producing pulses with repetition rates below 100 Hz, the average power should be less than 20 x prf mW (pulse repetition frequency, prf in Hz).

5 ASSESSMENT RESULT

5.1 Output Power

Mode	Bluetooth
EIRP (dBm)	8.90
EIRP (mW)	7.76
Limit (mW)	20.00
Note: This report listed the maximal case EIRP power value, please refer to BL-SZ25C0717-601 report for more details.	

5.2 Conclusion

Note: The EIRP Power of Bluetooth which are below the exempt condition, 20mW specified in EN62479: 2010. RF exposure assessment has been performed below to prove that this unit will not generate the harmful EM emission above the reference level as specified in EC Council Recommendation (1999/519/EC).

This EUT is deemed to comply with the reference level limits by Council Recommendation 1999/519/EC, therefore the basic restrictions are compliant with human exposure limits.

Statement

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