



中国认可
国际互认
检测
TESTING
CNAS L0134

检测报告编号: 2019F33-30-1823320001

Test report series No.



SHANGHAI INSTITUTE OF MEASUREMENT AND TESTING TECHNOLOGY
NATIONAL CENTER OF MEASUREMENT AND TEST FOR EAST CHINA
NATIONAL CENTER OF TESTING TECHNOLOGY, SHANGHAI

上海市计量测试技术研究院 华东国家计量测试中心 中国上海测试中心

检测报告

Test Report

委托者

Customer

绍兴运佳纺织品有限公司

SHAOXING YUNJIA TEXTILE PRODUCTS CO.,LTD.

委托者地址

Address of customer

/

样品名称

Name of sample

银纤维面料

SILVER FIBER FABRIC

制造厂

Manufacturer

绍兴邦财纺织科技有限公司

SHAOXING UNIONWEALTH TEXTILE TECHNOLOGY CO.,LTD.

型号/规格

Model/Specification

SILVER75#B

样品编号

No. of sample

001

批准人/职务

Approved by / Functions

朱建刚

朱建刚

室副主任

(机构检测专用章)

核验员

Checked by

缪轶

缪轶

检测员

Tested by

陈超婵

陈超婵

检测日期

Date for test

2019

年

05

月

11

日



地址: 上海市张衡路1500号(总部)

Address No. 1500 Zhangheng Road, Shanghai (headquarters)

电话: 021-38839800

Tel.

传真: 021-50798390

Fax

邮编: 201203

Post Code

客户咨询电话: 800-820-5172

Inquire line

投诉电话: 021-50798262

Tel. for complaint

未经本院/中心批准, 部分采用本证书内容无效。

Partly using this report will not be admitted unless allowed by SMT.

第 1 页 共 3 页

Page of total pages



国家法定计量检定机构计量授权证书号(中心/院):(国)法计(2017)01039号/(2017)01019号
The number of the Certificate of Metrological Authorization to The Legal Metrological Verification Institution is No. (2017) 01039/No. (2017) 01019

本次检测所依据的技术规范(代号、名称):

Reference documents for the test (code, name)

GB/T 30142-2013《平面型电磁屏蔽材料屏蔽效能测量方法》

GB/T 30142-2013 (Measuring methods for shielding effectiveness of planar electromagnetic shielding materials)

本次检测所使用的主要测量仪器:

Main measuring instruments used in this test

名称 Name	型号规格 Model	编号 Number	测量范围 Measurement range	不确定度或准确度等级或最大允许误差 Uncertainty/Accuracy Class/Maximum Permissible Error	证书编号/有效期限 Certificate No./Due date
频谱分析仪 Spectrum Analyzer	E4447A	MY4618019 8	频率:3Hz~42.98GHz,电平: (-130~+30)dBm	电平: $\pm 1.5\text{dB}$ level: $\pm 1.5\text{dB}$	2018F33-10-1487558001/ 2019-06-12
信号发生器 Signal generator	E8257D	MY4639001 0	频率:250kHz~40GHz,功率电 平:(-135~15) dBm	功率电平: $\pm 0.8\text{dB}$ Power: $\pm 0.8\text{dB}$	XDst2018-1218/ 2019-07-16
/	/	/	/	/	/
/	/	/	/	/	/

检测地点及环境条件:

Location and environmental condition for the test

地点: 院总部电学楼206室/
Location

温度: 21℃
Ambient temperature

湿度: 57%RH
Relative humidity

其它: /
Others

备注: /
Note

本报告提供的结果仅对本次被测的样品有效。

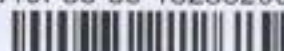
The data are valid only for the sample(s).

检测报告续页专用

Continued page of test report

第 2 页 共 3 页
Page of total pages

检测
★
检测



检测结果/说明:

Results of test and additional explanation

一、其它信息

Other information

委托日期 Date for receipt	2019-5-8	样品状态描述 Status of sample	正常 Good	受样方式 Way for receipt	客户送样 Sent by customer
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二、屏蔽效能检测结果:

Results of shielding effectiveness test

频率(MHz) Frequency(MHz)	屏蔽效能(dB) SE(dB)
30	59.6
100	50.0
300	43.7
915	39.5
1500	36.5
1800	35.4
2450	34.6
3000	34.1
5000	34.3
8000	33.5
10000	28.3

三、测试样品

Test sample



检测结果内容结束

End





检测报告编号: 2014F33-60-000304

Test report series No.



* 2 5 4 2 7 7 0 *

SHANGHAI INSTITUTE OF MEASUREMENT AND TESTING TECHNOLOGY
NATIONAL CENTER OF MEASUREMENT AND TEST FOR EAST CHINA
NATIONAL CENTER OF TESTING TECHNOLOGY, SHANGHAI

TEST REPORT

上海市计量测试技术研究院
华东国家计量测试中心
中国上海测试中心

检测报告

委托者

Customer

绍兴运佳纺织品有限公司

Shaoxing Yujia Textile Product Co., Ltd.

委托者地址

Address of customer

/

样品名称

Name of sample

银纤维针织面料

Silver fiber knitted fabric

制造厂

Manufacturer

绍兴邦财纺织科技有限公司

Shaoxing Unionwealth Textile and Technology Co., Ltd.

型号/规格

Model/Specification

/

样品编号

No. of sample

SILVER 43#

批准人/职务

Approved by / Functions

桑昱

副所长

核检员

Checked by

左建生

检测员

Tested by

陈超婵

检测日期

Date for test

2014

年

09

月

04

日

Year

Month

Day

地址: 上海市张衡路 1500 号(总部)

Address: No. 1500 Zhangheng Road, Shanghai Headquarters

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The number of the Certificate of Metrological Authorization to The Legal Metrological Verification Institution is No. (2012) 01039/ No. (2012) 01019

中国合格评定国家认可委员会实验室认可证书号: No. CNAS L0134

The number of the certificate accredited by CNAS is No. L0134

中国国家认证认可监督管理委员会资质认定计量认证证书(CMA)号: 2012000597E

The number of the metrology accreditation certificate by CNCA is No. 2012000597E

本次检测所依据的技术规范(代号、名称):

Reference documents for the test (code, name)

SJ20524-1995 材料屏蔽效能的测量方法

Measuring methods for shielding effectiveness of materials

本次检测所使用的主要测量仪器:

Main measuring instruments used in this test

名称/型号 Name/Model	编号 Number	证书编号/有效期限 Certificate No./Due date	测量范围/准确度等级或 最大允差或不确定度 Measurement range/accuracy class or maximum permissible error or uncertainty of measurement
信号发生器/8648C Signal generator	3642U01967	2014F33-10-000830 /2015.05.04	f:9kHz~3200MHz, P: (-136~13)dBm / ± 1 dB
频谱分析仪/E4447A Spectrum analyzer	MY46180198	2014F33-10-001283 /2015.06.15	f:3Hz~42.98GHz, P: < 30dBm / ± 1 dB

检测地点及环境条件:

Location and environmental condition for the test

地点: 院总部电学楼 206 室

Location

温度: 20 °C 湿度: 57 %RH 其它:

Ambient temperature

°C

Relative humidity

%RH

Other

检测结果/说明:

Results of test and additional explanation

检测结果见续页。

Results of test in the continued page

附被检测样品(取样品中间位置检测):

Sample under test/test the middle site of the Sample



本报告提供的结果仅对本次被测的样品有效。

The data are valid only for the sample(s).

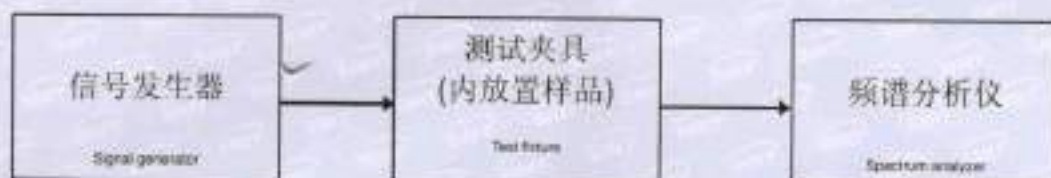


检测结果/说明 (续页):

Results of test and additional explanation (continued page):

一、检测装置示意图:

Detector set schematic drawing:



$$\text{屏蔽效能 } SE_{dB} = P_1 - P_2, SE_{\%} = (1 - 10^{-SE_{dB}/10}) \times 100\%$$

Shielding Effectiveness

SE_{dB} ——屏蔽效能的对数表示方式: (dB)

Shielding Effectiveness of logarithmic representation

$SE_{\%}$ ——屏蔽效能的线性表示方式: (%)

Shielding Effectiveness of a linear representation

P_1 ——测试夹具中不放置屏蔽材料时频谱分析仪读数: (dBm)

spectrum analyzer readings when shielding material is not placed on Test fixture

P_2 ——测试夹具中放置屏蔽材料时频谱分析仪读数: (dBm)

spectrum analyzer readings when shielding material is placed on Test fixture

二、屏蔽效能检测结果:

Results of Shielding Effectiveness test

频率(MHz)	P_1 (dBm)	P_2 (dBm)	SE_{dB} (dB)	$SE_{\%}$ (%)
10	-0.1	-67.6	67.5	99.99998
30	-0.2	-57.9	57.7	99.99983
100	-0.4	-46.4	46.0	99.99749
300	-0.7	-38.6	37.9	99.98378
1000	-1.1	-33.0	31.9	99.93543
3000	-1.3	-25.8	24.5	99.64519

检测结果内容结束

end





中国认可
国际互认
检测
TESTING
CNAS L0134

检测报告编号: 2017F00-30-1172895001
Test report series No.



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NATIONAL CENTER OF MEASUREMENT AND TEST FOR EAST CHINA
NATIONAL CENTER OF TESTING TECHNOLOGY, SHANGHAI

上海市计量测试技术研究院
华东国家计量测试中心
中国上海测试中心

检测报告

Test Report

委托者
Customer

ANTONIO D MATOS

委托者地址
Address of customer

/

样品名称
Name of sample

SILVER COATED KNITTED FABRIC

制造厂
Manufacturer

SHAOXING YUNJIA TEXTILE PRODUCT CO.,LTD.

型号/规格
Model/Specification

SILVER 92#

样品编号
No. of sample

SILVER 92#

批准人/职务
Approved by / Functions

朱建刚

朱建刚

室副主任

(机构检测专用章)

核 验 员
Checked by

左建生

左建生

检 测 员
Tested by

陈超婵

陈超婵

检测日期
Date for test

2017

年
Year

06

月
Month

29

日
Day



地址: 上海市张衡路1500号(总部)
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Results of test and additional explanation

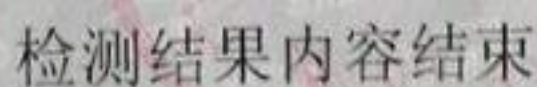
Other information

二、屏蔽效能检测结果:

Results of shielding effectiveness test

三、测试样品

Test sample



End

CERTIFICATE OF CONFORMITY

EU - General product safety (GPSD) -
No. CTB170513003S-ZS

Applicant : Dongguan Linsang Electronic Technology Co.,Ltd
Address : #901 Tenglong Commercial Centre, Nanchen District, Dongguan,
China
Manufacturer : Dongguan Linsang Electronic Technology Co.,Ltd
Address : #901 Tenglong Commercial Centre, Nanchen District, Dongguan,
China
Product : Anti Blue Light Blocking Glasses
Classification : Class B
Trade Name : N/A
Model(s) : 6328, 268, P8189, 9036, 130, 298
Test Report No. : CTB170513003S
Test Standards : EN 60068-2-2: 2007
and manufacturers technical requirements

The tests that base on the above designated product Complies with Directive 2001/95/EC of the European Parliament and of the Council of 3 December 2001 on General Product Safety.

The CE markings as shown below can be affixed on the product after preparation of necessary technical documentation.

Other relevant Directives have to be observed.



Simon Lee (Chief engineer)
May 13, 2017



Shenzhen CTB Testing Technology Co., Ltd

Add: First floor, E building, Huayang Technology Industry Park, Gushu Village,
Bao'an District, Shenzhen City, P.R.C.

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