



校准证书

CALIBRATION CERTIFICATE



证书编号：
Certificate No. S526006380

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客户信息 Customer Information

客户名称:
Name

客户地址:
Address

被校测量 器具信息 Information of Instrument under Calibration

仪器名称:
Description

型号规格:
Model/Type

制造厂商:
Manufacturer

出厂编号:
Serial No.

管理编号:
Asset No.

接收日期:
Received Date

接收状态:
As Received

结 论:
Conclusion

Resistive-capacitive low pass filter

KP-LP3

Kingpo Technology Development Limited

KP0260225701

/

2026 / 02 / 28

正常/Normal

检测/校准结果符合仪器技术指标要求。
The test or calibration results are within the accuracy specifications of instrument.



扫一扫查真伪

证书有效性声明:
1、证书首页盖有证书章
2、证书须有唯一防伪码
3、扫描信息与证书一致

校准日期: 2026 / 03 / 04
Cal.Date

签发日期: 2026 / 03 / 04
Issue Date

建议复校日期: 2027 / 03 / 03
Next Cal. Date

校准: 刘金辉
Calibrated by

核验: 许灿棚
Inspected by

签发: 杨帆
Approved by (技术中心主任)



校准说明

CALIBRATION DIRECTIONS

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- 本公司实验室经中国合格评定国家认可委员会审核，符合ISO/IEC17025《检测和校准实验室能力的通用要求》的要求，认可证书号：No.L3103。
This laboratory is accredited to ISO/IEC 17025《Requirements for the competence of Testing and Calibration Laboratories》,CNAS Accreditation Certificate No.L3103.
- 本证书中的校准结果均可溯源至国际单位制（SI）单位。
The calibration results in this certificate are traceable to International System of Units(SI)
- 对本次校准若有异议，委托方应于收到被校件之日起十五日内向本公司提出。
If there is any objection concerning the calibration, the Client should inform the issuing company within 15 days from the date of the device under test return to the client.
- 未经本公司许可，不得部分复印、摘用或篡改本证书的内容。
This report may not be reproduced, except in full, without the written approval of CCIC (ShenZhen) Metrology & Testing Service Co.,Ltd.
- 本证书校准结果只与被校准仪器有关，带'*'号的校准项目或参数不在本公司实验室认可范围内。
The results reported here in apply only to the calibrated equipment, Calibration items or parameter with '*' is beyond the scope of our laboratory accreditation.
- 本次校准的技术依据：
Procedures for the Calibration:

参照JJF(军工)76-2014《微波二端口器件校准规范》 C.S. for Two-port Microwave Devices

参照JJF 2092-2024《射频与微波衰减器校准规范》 C.S. for Attenuators from RadioFrequency to Microwave Frequency

- 本次校准所使用的主要标准器具：

Standards Used in the Calibration:

器具名称/型号规格 Instrument Description/Model	编号 Asset No.	证书编号 Certificate No.	有效期 Due Date	计量特性/测量范围 Metrological Characteristic /Measuring Range	溯源机构 Traceability institutions
函数信号发生器/Arbitrary Waveform Generator TFG6920A	CCIC-WX-1017	WWS202501485	2026/12/15	Frequency: $\pm 2 \times 10^{-5}$; AC V: $\pm 1\%$ Frequency: 1Hz ~ 20MHz; ACV: 10mVp-p ~ 20Vp-p	华南计量院
数字万用表 287C	CCIC-DX-1181	S525012069	2026/03/17	DCV: $\pm 0.025\%$; ACV: $\pm 0.3\%$; DCI: $\pm 0.05\%$; ACI: $\pm 0.6\%$; R: $\pm 0.05\%$ (0 ~ 1000)V; (0 ~ 10)A; (0 ~ 500)M Ω ; (0 ~ 100)kHz	中检计量

- 校准地点和环境条件：

Place and environmental conditions:

地点： 本公司无线电实验室

Place of Calibration

温度： (23.0 ~ 23.2)°C

Temperature

相对湿度： (53 ~ 55)%

Relative Humidity



校准结果

CALIBRATION RESULT

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1、外观及正常性检查：正常
Check on Appearance and Function: Pass

2、-3dB截止频率

-3dB Cut-off Frequency

输入电压	标称值	实测值	误差	允许误差	结论
Input Voltage	Nominal	Measured	Error	MPE	Conclusion
(V)	(kHz)	(kHz)	(kHz)	(kHz)	(P/F)
1	5	4.86	0.14	± 0.50	P
5	5	4.87	0.13	± 0.50	P
10	5	4.87	0.13	± 0.50	P
20	5	4.86	0.14	± 0.50	P
30	5	4.86	0.14	± 0.50	P
45	5	4.85	0.15	± 0.50	P

说明(Notes)

1、本次校准的测量不确定度

Measurement Uncertainty in Calibration

1.1 依据JJF 1059.1-2012 测量不确定度评定与表示

Conform JJF 1059.1-2012 *Evaluation and Expression of Uncertainty in Measurement*.

1.2 本次测量结果的扩展不确定度 ($k=2$)

The Expanded Uncertainty of the Measurement Results

—— 传输系数(Transmission)

$U = 0.2\text{dB}$

以下空白

End of Report