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产品校准证书
Certificate Of Calibration

COC08

检测证书编号: *Certificate No:*	RSA3015E-TG214100042		
制造商: *Manufacturer:*	普源精电科技有限公司 ***RIGOL TECHNOLOGIES, INC.***		
产品描述: *Description:*	9kHz-1.5GHz	频谱分析仪 Real-time Spectrum Analyzer	
产品型号: *Model:*	RSA3015E-TG	产品序列号: *Serial No:*	RSA3H214100042
校准日期: *Date of Calibration:*	2019/11/5	COC版本: *COC Version:*	COC08
测试湿度: *Humidity:*	(40 to 70)% RH	测试温度: *Temperature:*	(23 ± 5) ℃
检测项目: *Items Tested by Tester:*	外观检测，功能性测试，性能测试及安全性测试 *Appearance Test, Function Test, Performance Test and Safety Test*		
依据程序: *Procedure:*	*RQP-QA-008*		

（依据ISO9001标准建立）

This certifies that the above product was calibrated in compliance with a quality system registered to ISO9001:2008 using applicable RIGOL Technologies' procedures.

本报告仅适用于RIGOL产品。

The report for the above product is only applicable to RIGOL's products.

溯源信息：RIGOL采用的测量标准可溯源到国际单位制(SI)，所有测量标准均可溯源到国际计量机构的相关标准（NIM、NIST、NPL、PTB等），RIGOL所有产品达到或超过所对外发布的指标规格。所有的计量设备及管理程序均依据ISO9001及ISO/IEC17025：2005 体系建立。

Traceability Information: *Traceability is to the International System of Units(SI). RIGOL certifies that the above product meets or exceeds published measurement specifications and has been calibrated using standards traceable to National Metrology Institutes(NIST,NIM,NPL,PTB).The policies and procedures used at RIGOL facility are based on ISO9001&ISO/IEC 17025:2005.*

使用的校准仪器:

Calibration Instruments Used:

型 号 *Model*	描 述 *Description*	测试仪器序列号 *Serial Number*	校准有效期 Due Calibration Date	使用日期 Calibration Date
Agilent E4418B	功率计 *Power Meters*	US38471043	2020/4/1	2019/11/5
Agilent 53131A	频率计 *Universel Counter*	KR91203087	2020/4/22	2019/11/5
Agilent N5181A	射频信号发生器 *MXG Analog Signal Generator*	MY49061079	2020/2/29	2019/11/5
Agilent N5181A	射频信号发生器 *MXG Analog Signal Generator*	MY47420458	2020/4/1	2019/11/5
Agilent N9030A	频谱分析仪 *Spectrum Analyzer*	MY49430905	2020/4/1	2019/11/5

打印日期:
Print Date: 2019/11/7

质量经理
Quality Manager

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Recommended Due Date for Adjustment/Calibration

Model No: **RSA3015E-TG** ***Serial No:*** **RSA3H214100042**

We have determined that the factory calibration of this instrument is not significantly affected by storage of up to 180 days before the first-time use. This instrument is warranted to meet the specifications at the first adjustment/calibration due date, assuming that the date is determined using the following instructions.

1. Determine the DATE TESTED from the *Certificate of Calibration* which is shipped with the instrument. This is the date when the instrument was calibrated before it was shipped from the factory.

2. Select the desired adjustment/calibration interval. Refer to the instrument's manuals for calibration interval recommendations or to the requirements of your organization's quality system.

3. Determine the date when the next adjustment/calibration is due (refer to the examples shown below).

Example 1: *First-time use of the instrument is* ***less than*** *180 days after DATE TESTED.*

Date Tested at Factory: May 1, 2017

Example Calibration Interval: 1 Year

First-Time Use of Instrument: June 15, 2017

First-Time Use + Selected Interval = Date for Next Adjustment/Calibration

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June 15, 2017 + **1** Year = June 15, 2018

Example 2: *First-time use of the instrument is* ***more than 180 days*** *after DATE TESTED.*

Date Tested at Factory: April 3, 2017

Example Calibration Interval: 1 Year

First-Time Use of Instrument: November 22, 2017

Date Tested at Factory + 180 Days + Selected Interval = Date for Next Adjustment/Calibration

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April 3, 2017 + 180 Days + **1** Year = Sept 30, 2018

Quality Manager