



**SIMT**

校准证书编号: 2009F33-10-001974  
Calibrated certificate series No.

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

**CALIBRATION CERTIFICATE**

**上海市计量测试技术研究院  
华东国家计量测试中心**

**校准证书**

委托者

济南丹波尔环境监测有限公司

Customer

委托者地址

Address of customer

器具名称

电磁场分析仪

Name of instrument

制造厂

COLIY TECHNOLOGY GMBH

Manufacturer

型号/规格

E72

Model/Specification

器具编号

090715

No. of instrument

器具准确度

Instrument accuracy

  
室主任

批准人/ 职务

Approved by / Functions

(机构校准专用章)

核 验 员

Checked by

校 准 员

Calibrated by

校准日期 2009 年 10 月 09 日

Date for calibrated Year Month Day

投诉电话: 021-50798262

地址: 上海市张衡路 1500 号(总部) 电话: 021-38839800 传真: 021-50798390

Address No.1500 Zhangheng Road, Shanghai(headquarters)

邮编: 201203 Tel. for complaint

Post Code

上海市宜山路 716 号(分部) 电话: 021-64701390 传真: 021-64701810

No. 716 Yishan Road, Shanghai(branch)

邮编: 200233

Post Code



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国家法定计量检定机构计量授权证书号(中心/院): (国)法计(2007)01039号/(2007)01019号  
The number of the Certificate of Metrological Authorization to The Legal Metrological Verification Institution is No. (2007) 01039 / No. (2007) 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

本次校准所依据的技术规范(代号、名称):  
Reference documents for the calibration (code, name)

JJG358-1984 干扰场强测量仪检定规程

参照 IEEE 1309-2005 standard for calibration of electromagnetic field sensors and probes

本次校准所使用的主要计量标准器具:  
Main measurement standards used in this calibration

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 errors or uncertainty of measurement
信号发生器/8648C	3642U01967	2009F33-10-000014 /2010.05.14	f:9kHz~3200MHz, P:(-136~13)dBm /±1dB
场强仪/EMR300	2244/31	2008F33-10-000980 /2009.12.13	(0.6~800)V/m/±0.5dB
信号发生器/83732B	US37101119	2009F33-10-000019 /2010.06.23	f:10MHz~20GHz, P:(-110~14)dBm /±1dB

以上计量标准器具的量值溯源至国家基准。  
Quantity values of above measurement standards used in this calibration are traced to those of the national primary standards in the P.R. China.

校准地点及环境条件:  
Location and environmental condition for the calibration

地点: 上海市张衡路1500号  
Location

温度: 20 °C; 湿度: 57 %RH; 其它: /  
Ambient temperature Relative humidity Others

本次校准结果的扩展不确定度:  
Expanded uncertainty

场强:  $U_{rel}=0.8\text{dB}$  ( $k=2.0$ )

校准结果/说明:  
Results of calibration and additional explanation

见续页。

本证书提供的结果仅对本次被校的器具有效。  
The data are valid only for the instrument(s).



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## 校准结果/说明 (续页):

Results of calibration and additional explanation (continued page)

### 一、电场测试

频率(MHz)	标准值(V/m)	指示值(V/m)
10	20.89	20.55
50	20.58	20.43
100	20.35	20.24
200	20.59	20.17
300	20.15	20.05
400	21.35	20.86
500	20.95	20.42
600	20.82	20.57
700	20.63	20.28
800	20.74	20.11
900	20.62	20.45
1000	20.38	20.16
1500	20.45	20.24
2000	20.85	20.38
2500	21.34	20.36
3000	20.67	18.85
5000	20.35	18.33
8000	19.22	17.41

校准结果内容结束

