



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

校准证书编号: 2015F00-10-001630

Calibrated certificate series No.



* 3 1 9 2 0 8 2 *

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 Customer 德国柯雷中国办事处
 委托者地址 Address of customer /
 器具名称 Name of instrument 场强仪
 制造厂 Manufacturer 柯雷
 型号/规格 Model/Specification E300/EP0350
 器具编号 No. of instrument 1506004
 器具准确度 Instrument accuracy /

批准人/ 职务 Approved by / Functions 桑昱 桑昱 副所长

(机构校准专用章)

核 验 员 Checked by 左建生 左建生

校 准 员 Calibrated by 朱建刚 朱建刚

校准日期 Date for calibrated 2015 年 07 月 27 日
 Year Month Day

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



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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(2012)01039号/(2012)01019号
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

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
函数信号发生器 /33120A	US36038433	2015F33-10-000354 /2016.03.05	f:100μHz~15MHz P:50mVp-p~10Vp-p/ ±0.3dB
场强仪/EMR300	AS-0110	XDdj2014-2590 /2015.07.28	(0.6~800)V/m/±0.5dB
信号发生器/83732B	US37101119	2015F33-10-001431 /2016.06.09	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: 院总部电学楼 206 室
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: $U=0.80\text{dB}$ ($k=2$)

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).



校准结果/说明 (续页):

Results of calibration and additional explanation (continued page)

频率(MHz)	场强标准值 (V/m)	场强实测值 (V/m)
0.1	10.01	9.74
0.2	9.97	9.62
0.3	10.02	9.77
1	10.03	9.72
3	10.00	9.72
10	10.04	9.86
27.12	10.11	9.78
100	9.97	10.07
200	9.94	10.17
300	10.36	10.05
500	9.92	10.11
750	10.03	10.15
1000	10.05	10.24
1800	10.23	10.02
2450	9.96	9.88
2700	10.15	9.82
3000	10.22	9.78
3500	10.26	9.98

校准结果内容结束