

Technical Support
Knowledge Center Open

如何解决 E5061A/ E5062A 电源 的输出功率电平下降问题？

Notices

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如何解决 E5061A/ E5062A 电源的输出功率电平下降问题？

(支持的型号以**粗体**表示：E5071C E5072A E5070B/71B E5070A/71A **E5061A/62A** E5061B E5063A E5091A E5092A)

请首先阅读下面的内容。

E5061A/ E5062A 电源输出功率校正软件不会替代 E5061A/ E5062A VEE 校准程序。强烈建议您把仪器送往最近的 Keysight SSU，以进行周期为 12 个月的全面性能验证。

先决条件

在运行 E5061A / E5062A 电源输出功率校正软件之前，请下载并安装以下软件。

- Keysight Edit Cal
 - **Keysight IO 程序库套件 16.3**
 - **Keysight VEE Runtime**
1. 必须安装 Edit Cal。必须输入 (2) 8482A 传感器的数据——不允许替换。
 2. 必须安装最新版 IO 程序库。
 3. 必须使用 Keysight GPIB 接口。软件使用 SICL 运行，而非 VISA。接口必须经过以下设置。
 - a. SICL 接口 ID 必须设为 GPIB7，逻辑单元设为 7。
 - b. Keysight 488 默认属性发生变化，总线计时设为 20 μ s 以减缓总线速度（可选）
 4. E5061A/ E5062A 必须有备用校准文件。通过 UUT 服务菜单，选择备份到磁盘和闪存。

步骤

按照 E5061A/ E5062A 电源输出功率电平校正软件规定的以下顺序执行调整和性能验证。

1. 调整文件备份
2. 合成器增益调整
3. 电源输出功率调整
4. 射频输出功率电平精度和平坦度测试
5. 射频输出功率电平线性度测试

