CMW firmware 升级步骤说明

本说明主要包含三部分的内容:

一:从1.0.5.3或者更早的版本升级到2.0以上版本

二: 从 1.0.5.3 以上版本升级到 2.0 以上版本

三:从 2.0 以上版本升级到更高版本

一: 早期版本升级到 2.0 以上版本

如果该机器曾经装过 1.0.5.3 或者更早期的 BASE 版本,那么在升级到 2.0 以上版本中,首先要安装 1.0.6.1 的 BASE 版本,然后再删除它,这样才能够继续安装新的 2.0 版本(安装 2.0 版本过程见第二部分内容),否则就会出现软件错误。这个 1.0.6.1 版本可以向罗德与施瓦茨的技术支持工程师获取。

二:从 1.0.15 升级到 2.0 版本示例

1: 安装前的准备工作

首先,获取最新的 2.0 软件版本,并解压所有需要安装的软件包。最新版的软件可以从网上直接下载,也可以联系 R&S 的技术支持工程师。

| 🗁 2.0.10_official | |
|--|--|
| File Edit View Favorites Tools Help | 🥂 |
| 🚱 Back 👻 🕥 🖌 🏂 🗊 🧊 🔎 Search 🎼 Folder | s 🕼 🌶 🗙 🍤 🛄- |
| Address C) D:\Firmware and Tools\CMW\2.0.10_official | 💌 🄁 Go |
| Name 🔺 | Size Type Date Modified |
| CMWCleanRestauration.rar | 20 KB PowerArchiver RAR 3/18/2011 4:27 PM |
| Setup_CMW_BASE(Release)_2.0.10.ZIP | 277,436 KB PowerArchiver ZIP File 2/14/2011 11:27 AM |
| Setup_CMW_BLUETOOTH(Release)_2.0.10.ZIP | 3,237 KB PowerArchiver ZIP File 2/14/2011 11:51 AM |
| Eup_CMW_CDMA2000_1xEV-DO(Release)_2.0.10.zip | 23,463 KB PowerArchiver ZIP File 2/14/2011 11:33 AM |
| Setup_CMW_FM_STEREO(Release)_2.0.10.ZIP | 2,221 KB PowerArchiver ZIP File 2/14/2011 11:59 AM |
| Setup_CMW_GPRF(Release)_2.0.10.ZIP | 2,733 KB PowerArchiver ZIP File 2/14/2011 10:53 AM |
| Setup_CMW_GSM(Release)_2.0.10.ZIP | 30,564 KB PowerArchiver ZIP File 2/14/2011 11:00 AM |
| Setup_CMW_LTE(Release)_2.0.10.ZIP | 30,021 KB PowerArchiver ZIP File 2/14/2011 11:19 AM |
| Setup_CMW_TDSCDMA(Release)_2.0.10.ZIP | 3,909 KB PowerArchiver ZIP File 2/14/2011 11:52 AM |
| Setup_CMW_WCDMA(Release)_2.0.10.ZIP | 33,703 KB PowerArchiver ZIP File 2/14/2011 11:11 AM |
| Setup_CMW_WiMAX(Release)_2.0.10.zip | 19,886 KB PowerArchiver ZIP File 2/14/2011 11:37 AM |
| Setup_CMW_WLAN(Release)_2.0.10.ZIP | 4,275 KB PowerArchiver ZIP File 2/14/2011 11:50 AM |

其次,删除仪器中原有的 V1.0 版本软件,进入仪器的 Windows 界面后 (按仪器面板左面 "SYS"键),点击 START,选择 start_uninstall_cmw.exe。

| | Contraction Contra |
|----------------|--|
| | 🛅 Startup |
| Instrument | 🥖 Internet Explorer |
| | 🕞 Notepad |
| | 🦉 Paint |
| | Windows Explorer 14022 |
| | 🕞 Windows Media Player |
| | 🕜 WordPad |
| | m NRP-Toolkit |
| | 💼 R&S VISA 🔹 |
| | 🤣 CMW 1.0 |
| All Programs > | 🤣 start_uninstall_cmw.exe |
| | 0 Disconnect |
| 🦺 start 🌖 🕴 🕼 | 🥴 🍺 🚍 🦉 😽 🔟 🖙 🖉 🕴 🐟 cmw |

运行该删除程序,会弹出界面来终止某些进程,选择 Press to kill。

| 🎀 Uninstall_cmw 📃 🗆 | \mathbf{X} |
|---|--------------|
| Active processes with open handles | |
| The following processes have open handles to the install directory of the CMW software, which avoid a proper uninstall. | |
| They have to be close therefore. | |
| xisrv32.exe ComponentEnvironmentServer_2.5.exe | |
| | V |
| Press to kill process(es) | |
| Exit | |
| Automatic kill start in: 19 seconds | |
| Active Processes: 2 | |

接下来就是选择删除的软件,一般选择"select all"然后点击"Uninstall"。

| 7 Uninstall_cmw 📃 🗆 🖸 | | | 🛛 |
|-----------------------|------------------------------|--------------------------|----------|
| Selec | Select elements to uninstall | | <u>^</u> |
| | | | |
| | Mozilla Active | K Control v1.7.12 | |
| | NRP-Toolkit | | |
| | R&S Additiona | WaveformsCmw 1.0 | ≡ |
| V | R&S CMW_T | dsodma_Meas 1.0 | |
| | R&S CMW_G | SMMS_Sig 1.0 | |
| | R&S CMW_W | /cdma_Gen 1.0 | |
| | R&S Visa Run | R&S Visa Runtime | |
| V | R&S CMW_CI | R&S CMW_CDMA2000_Gen 1.0 | |
| V | R&S CMW_Fr | R&S CMW_Fm 1.0 | |
| | R&S CMW_Pt | li 1.0 | |
| V | R&S CMW_W | 'imax_Sig 1.0 | |
| V | R&S CMW_WCDMA_TX 1.0 | | |
| V | R&S CMW_CDMA2000_Meas 1.0 | | |
| V | R&S CMW_1xEV-D0_Meas 1.0 | | |
| V | B&S CMW G | orf Meas 1.0 | × |
| Select/E |)eselect all | Uninstall | Quit |

出现"Uninstall"的界面,等待片刻。

| 🎀 R&S Uninstaller | | | |
|---------------------------------|---------------------------------|---|---|
| Uninstalling all version of CMW | and its additional programs | | |
| Uninstalling 1. package | Mozilla ActiveX Control vl.7.12 | | |
| Uninstalling 2. package | NRP-Toolkit | | |
| Uninstalling 3. package | RáS CHW_Tdscdma_Meas 1.0 | | |
| Uninstalling 4. package | R&S CMW_CSMMS_Sig 1.0 | | |
| | | | |
| | | | |
| | | Cancel | |
| | | R&S CMW_GSMMS_Sig 1.0 | |
| | | Please wait while Windows configures RS CMW_GSMMS_Sig 1.0 | 1 |
| | | Time remaining: 4 seconds | |
| | | Cancel | |

出现删除完毕的界面,点击"Quit"。

| 🎀 R&S Uninstaller | |
|---|------|
| Uninstalling 25. package R&S CMW_NRP 1.0 | ^ |
| Uninstalling 26. package R&S CMW_LTE_Sig 1.0 | |
| Uninstalling 27. package R&S CMW_1xEV-D0_Sig 1.0 | |
| Uninstalling 28. package R4S CMW_Bluetooth_Meas 1.0 | |
| Uninstalling 29. package R&S CMW_Wlan_Meas 1.0 | |
| Uninstalling 30. package R&S CMW_GSMMS_Meas 1.0 | |
| Uninstalling was successfully finished!!! | |
| | Quit |

为了防止遗留某些无用的内容,运行"CMWCleanRestauration.exe",清理一下残留。

| CMWCleanRestauration.exe | 23 KB | Application | 12/05/2010 15:21 |
|----------------------------|-------|-------------|------------------|
| 📼 CMWCleanRestauration.rar | 20 KB | RAR File | 18/03/2011 16:27 |

清理完毕的界面如下:

| D:\2.0.10_official\CMWCleanRestauration.exe | |
|---|--------------------------|
| D:\2.0.10_official>del /F /S /Q "D:\Rohde-Schwarz\CMW\System\Restauration" Deleted file – D:\Rohde-Schwarz\CMW\System\Restauration\Gui_cdma2k_gen_0.dfl Deleted file – D:\Rohde-Schwarz\CMW\System\Restauration\Gui_cdma2k_gen_0.dfl.] | bck |
| Deleted file - D:\Rohde-Schwarz\CMW\System\Restauration\Gui_cdma2k_gen_1.dfl Deleted file - D:\Rohde-Schwarz\CMW\System\Restauration\Gui_cdma2k_gen_1.dfl.) | bck |
| Deleted file - D:\Rohde-Schwarz\CMW\System\Restauration\Gui_Favorites_0.dfl Deleted file - D:\Rohde-Schwarz\CMW\System\Restauration\Gui_FWUpdate_0.dfl Deleted file - D:\Rohde-Schwarz\CMW\System\Restauration\Gui_FWUpdate_0.dfl Deleted file - D:\Rohde-Schwarz\CMW\System\Restauration\Gui_gprf_gen_0.dfl Deleted file - D:\Rohde-Schwarz\CMW\System\Restauration\Gui_gprf_gen_0.dfl Deleted file - D:\Rohde-Schwarz\CMW\System\Restauration\Gui_gprf_gen_0.dfl Deleted file - D:\Rohde-Schwarz\CMW\System\Restauration\Gui_gprf_gen_0.dfl Deleted file - D:\Rohde-Schwarz\CMW\System\Restauration\Gui_gprf_gen_1.dfl Deleted file - D:\Rohde-Schwarz\CMW\System\Restauration\Gui_gprf_gen_1.dfl Deleted file - D:\Rohde-Schwarz\CMW\System\Restauration\Gui_gprf_meas_0.dfl Deleted file - D:\Rohde-Schwarz\CMW\System\Restauration\Gui_gprf_meas_0.dfl Deleted file - D:\Rohde-Schwarz\CMW\System\Restauration\Gui_gprf_meas_0.dfl Deleted file - D:\Rohde-Schwarz\CMW\System\Restauration\Gui_gprf_meas_1.dfl Deleted file - D:\Rohde-Schwarz\CMW\System\Restauration\Gui_gprf_meas_1.dfl Deleted file - D:\Rohde-Schwarz\CMW\System\Restauration\Gui_gprf_meas_1.dfl Deleted file - D:\Rohde-Schwarz\CMW\System\Restauration\Gui_lelp_0.dfl Deleted file - D:\Rohde-Schwarz\CMW\System\Restauration\Gui_Help_0.dfl Deleted file - D:\Rohde-Schwarz\CMW\System\Restauration\Gui_Info_0.dfl Deleted file - D:\Rohde-Schwarz\CMW\System\Restauration\Gui_Info_0.dfl Deleted file - D:\Rohde-Schwarz\CMW\System\Restauration\Gui_LISelect_0.dfl Deleted file - D:\Rohde-Schwarz\CMW\System\Restauration\Gui_LISelect_0.dfl | ck k k ck ck |
| Deleted file – D::Rohde-Schwarz/CMW/System/Restauration/Gui_MassMemory_0.dfl. Deleted file – D::Rohde-Schwarz/CMW/System/Restauration/Gui_Print_0.dfl Deleted file – D::Rohde-Schwarz/CMW/System/Restauration/Gui_Print_0.dfl Deleted file – D::Rohde-Schwarz/CMW/System/Restauration/Gui_Remote_0.dfl Deleted file – D::Rohde-Schwarz/CMW/System/Restauration/Gui_Remote_0.dfl Deleted file – D::Rohde-Schwarz/CMW/System/Restauration/Gui_Selftest_0.dfl Deleted file – D::Rohde-Schwarz/CMW/System/Restauration/Gui_Selftest_0.dfl Deleted file – D::Rohde-Schwarz/CMW/System/Restauration/Gui_Selftest_0.dfl Deleted file – D::Rohde-Schwarz/CMW/System/Restauration/Gui_Selftest_0.dfl Deleted file – D::Rohde-Schwarz/CMW/System/Restauration/Gui_Setup_0.dfl Deleted file – D::Rohde-Schwarz/CMW/System/Restauration/Gui_Setup_0.dfl Deleted file – D::Rohde-Schwarz/CMW/System/Restauration/Gui_Startup_0.dfl Deleted file – D::Rohde-Schwarz/CMW/System/Restauration/Suj_Startup_0.dfl Deleted file – D::Rohde-Schwarz/CMW/System/Restauration/Suj_Startup_0.dfl Deleted file – D::Rohde-Schwarz/CMW/System/Restauration/Suj_WBase_0.dfl Deleted file – D::Rohde-Schwarz/CMW/System/Restauration/Suj_WBase_0.dfl Deleted file – D::Rohde-Schwarz/CMW/System/Restauration/Suj_WBase_0.dfl Deleted file – D::Rohde-Schwarz/CMW/System/Restauration/Suj_WBase_0.dfl Deleted file – D::Rohde-Schwarz/CMW/System/Restauration/SystemRestauration_CM | bck k W.d |
| Deleted file - D:\Rohde-Schwarz\CMW\System\Restauration\SystemRestauration_CM fl.bck D:\2.0.10_official>pause Press any key to continue | W.d |

2: 进行软件安装

对于 2.0.10 版本的软件, 安装的过程是通过 "R&S Software Distributor" 这个软件来实现的, 在安装之前, CMW 的程序需要被终止。

| Setup_CMW_BASE(Release)_2.0.10.exe | 282,526 KB | Application | 12/01/2011 15:56 |
|------------------------------------|------------|-------------------|------------------|
| Setup_CMW_BASE(Release)_2.0.10.ZIP | 277,436 KB | Compressed (zippe | 14/02/2011 11:27 |



软件安装有两种方式,一种是"Local Installation",另外一种是"Remote Installation"。"Local Installation"是安装软件放在仪器里面的一种方式,而 "Remote Installation"是安装软件放在另外的电脑主机上。通过这种方式,几 台仪器可以通过网线同时进行软件安装升级。

首先,以"Local Installation"来举例,一般首先安装"CMW Base"软件,点击"Local Installation"和"Next"。

| 🎨 R&S Software Distributor | |
|--|---------------|
| Packages Please select your packages to install | ROHDE&SCHWARZ |
| CMW Base [2.0.10] CMW SUP | Info |
| < Back Install | Exit Help |

选择需要安装的组件,如果此时 CMW 程序没有关闭,安装软件会要求自动关闭它。

| lose Application | |
|--|--|
| Please wait! Application will be closed. | |
| (========)) | |
| | |
| | |

| 🚼 Rohde & Schwarz Setup Program - I | t&S CMW SUP 2.0.10.27 🛛 🔀 |
|--|-----------------------------------|
| Installing R&S CMW SUP 2.0.10.27 | ROHDE&SCHWARZ |
| Please wait while the Setup Progran This may take several minutes. |) installs R&S CMW SUP 2.0.10.27. |
| Status: | |
| Copying new files | |
| File: UnicodDrv.pdb Directory: C:\Program Files\Rohde-: Size: 12086272 | 5chwarz\CMW\2.0\R5.Sup\ |
| | |
| Time remaining: 1 seconds | |
| | |
| | |
| | |
| | Cancel |

安装完所有的软件,需要重新启动仪器。

| 🗞 R&S Software Distributor | |
|---|--------|
| Packages Please select your packages to install | CHWARZ |
| CMW Base [2.0.10] CMW SUP (ok) CMW BASE (ok: Reboot required) CMW Webserver (ok) CMW NRP (ok) CMW Visa Runtime (ok) CMW Visa Runtime (ok) CMW Visa Runtime (ok) CMW SELFTEST (ok) | Info |
| R&S Software Distributor | |
| A reboot is required to complete the installation operation! Do you want to reboot your system? | |
| | |
| < Back Install Exit | Help |

实际上,在安装"CMW Base"的过程中,需要重新启动仪器几次,只是第一次需要手动点击,后面几次都是仪器自动重启。经过一段时间等待后, "CMW Base"就安装完成了,出现如下的界面。



此时,进入到 Windows 界面,就会发现几个新的快捷方式。



安装完 BASE 软件后,就可以安装各种通讯制式的信令和测量应用软件。 如果有多个应用软件需要进行安装,这些软件可以在同一次完成安装,只 需要将所有需要安装的软件解压缩后放到同一个目录下。

| 🗀 test | | | | |
|-----------------------------------|--|-----------|-------------|------------------|
| File Edit View Favorites T | ools Help | | | A. |
| 🔇 Back 🔹 🕥 🕤 🏂 | 🔾 Search 🎓 Folders 🛄 - | | | |
| Address 🛅 D:\2.0.10_official\test | | | | 🛩 🄁 Go |
| | Name 🔺 | Size | Туре | Date Modified |
| File and Folder Tasks 🙁 | Setup_CMW_BLUETOOTH(Release)_2.0.10.exe | 3,781 KB | Application | 12/01/2011 15:56 |
| Make a new folder | Setup_CMW_CDMA2000_1xEV-DO(Release)_2.0.10.exe | 24,611 KB | Application | 12/01/2011 15:57 |
| | Setup_CMW_FM_STEREO(Release)_2.0.10.exe | 2,743 KB | Application | 12/01/2011 15:58 |
| Publish this folder to the Web | Setup_CMW_GPRF(Release)_2.0.10.exe | 3,335 KB | Application | 12/01/2011 15:58 |
| Share this folder | ~ | | | |

在安装界面下,点击"add other setups from current directory"就可以在一次安装中,同时安装多个应用软件。

| 🍓 R&S Software Dist | ributor | |
|---------------------|---|---|
| ROH | | |
| DE&SC | Welcome to install: CMW CDMA2000 1xE | V-DO |
| HWAI | 2.0.10 | |
| ñ | | |
| | | C Local Installation |
| | © 2009 Rohde & Schwarz GmbH & Co. KG | Add other setups from current directory |
| | < Back Next > | Exit Help |



同样也选择需要安装的选件。

| 🕸 R&S Software Distributor | |
|---|----------------|
| Packages Please select your packages to install | ROHDE&SCHWARZ |
| CMW CDMA2000 1xEV-D0 [2.0.10] CMW CDMA2000 Gen (ok) CMW 1xEV-D0 Meas (ok) CMW CDMA2000 Meas (ok) CMW CDMA2000 1xEV-D0 Sig (ok) CMW BLUETOOTH Meas [2.0.10] CMW BLUETOOTH Meas (ok) CMW FM STEREO Meas (ok) CMW GPRF [2.0.10] CMW GPRF Gen (ok) CMW GPRF Meas (ok) | Info Target |
| < Back Install | Exit Help |

安装完毕后,会自动运行 CMW,此时 CMW 会自动刷新固件,如果版本 变动比较大的话,刷新的时间可能会比较长。

| 🐼 Firmware Update 🔤 🕄 | FW Update |
|---|-----------|
| Info 34% | |
| | |
| UPDATE OF MB FPGA1 | |
| MB FPGA 1 measured version: 01.02.0005 | |
| MB FPGA 1 expected version: 01.02.0005 Programming not necessary and chinned | |
| Programming not necessary and skipped | |
| | Continuo |
| Init Cascon DLL | Gontinue |
| unpack UARs: RF COR 01.UAR | Wait |
| | |
| | |
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| | |
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对于 "Remote Installation"的方式,安装的应用程序是放在主机电脑里面的,在主机电脑中双击需要安装的软件包。

| 🍓 R&S Software Dist | ributor | | <u>- 0 ×</u> |
|---------------------|--|---|----------------------|
| ROHDE&SCHW | Welcome to install: CMW TDSCDMA ME/ 2.0.10 | AS | |
| ARZ | © 2009 Rohde & Schwarz GmbH & Co. KG | ○ Local Installatio ○ Remote Installa □ Add other setup current directory | n tion is from |
| | < Back Next > | Exit | Help |

出现安装界面后,点击"Next"。

| 🕸 R&S Software Distributor | |
|--|---------------|
| Packages Please select your packages to install | ROHDE&SCHWARZ |
| CMW TDSCDMA MEAS (2.0.10) | Options |
| < Back Next > | Exit Help |

点击"Options"来设置需要安装的仪器。

| R&S Softwa | re Distrib | utor | | | | <u>_ [] ×</u> |
|---------------------------------|---------------|---------------|---------|---------|-------|--|
| Device List Please se | elect your ta | arget devices | | | ROHDE | &SCHWARZ |
| Device | A found. | Serial No. | Version | Status | | Scan verbose Rescan Report Options Device Group: DEFAULT |
| | | < | Back | Install | Exit | Help |

如果安装软件没有自动找到仪器,那么可以点击"Options"来设置需要安装的仪器的地址。

| R&S Software D | vistributor | | | | |
|--|----------------|-------------|-----------------|-------|---|
| Device List Please select | your target de | vices | Rol | HDE&S | CHWARZ |
| Device | Serial I | No. Version | Status | | Scan verbose |
| R&S CMW | 10402 | 2 2.0.10.27 | remote connecte | d | Rescan Report Options Device Group: DEFAULT |
| Image: Image | und. | < Back | Install | Exit | Help |

点击"Add URL",设置目标仪器的 IP 地址就可以了。

找到目标仪器后,选中该仪器,然后点击"Install"。

| 🐴 R&5 Software Distributor | | |
|---|------|--|
| Device List Please select your target devices | | |
| Device Report Installation result for device: R&S CMW, 1201.0002k50/104022, 2.0.10.27 MSI package: CMW TDSCDMA Meas installation was deferred. Summary: Package 'CMW TDSCDMA Meas' was installed successfully. Reboot required for the device! Image: Comparison of the device of the devic | | Scan verbose Rescan Report Options Device Group: DEFAULT |
| < Back Install | Exit | Help |

最后,会出现安装的报告,并得到安装成功的结果。

| | CMW | | | | | |
|--|---|--|---|--|----------|--------------------|
| 8 | Setup | | | | . 🛛 🗍 | Setup |
| | System | SW/HW-Equipment | | | ſ | |
| - Remote ⊟- License Keys - Active License Keys | - Remote - License Keys - Active License Keys | | | | Î | |
| | - Deactivation Keys | p −Installed Software | Version | Status | | |
| | Invalid License Keys | ···· CMW 1xEV-DO Meas | V 2.0.10 | OK | | |
| | SW/HW-Equinment | CMW BASE | V 2.0.10 | OK | | |
| F | - Maintenance | CMW BLUETOOTH Meas | V 2.0.10 | OK | ſ | |
| | | CMW CDMA2000 1xEV | V 2.0.10 | OK | | |
| F | - Measurement | ···· CMW CDMA2000 Gen | V 2.0.10 | OK | | |
| 1 | - Reference Frequency | CMW CDMA2000 Meas | V 2.0.10 | OK | ۲ | |
| | - External Trigger | CMW FM STEREO Meas | V 2.0.10 | OK | | |
| | Litterindi Trigger | CMW GPRF Gen | V 2.0.10 | OK | | |
| | | CMW GPRF Meas | V 2.0.10 | OK | Ļ | |
| | | CMW NRP | V 2.0.10 | OK | | |
| | | ···· CMW SELFTEST | V 2.0.10 | OK | | |
| | | CMW SUP | V 2.0.10 | OK | | |
| | | CMW TDSCDMA Meas | V 2.0.10 | OK | ľ | |
| | | ···· CMW Webserver | V 2.0.10 | OK | | |
| | | Dojo | V 2.0.10 | OK | | |
| | | PHP | V 2.0.10 | OK | Ł | |
| | | Xitami | V 2.0.10 | OK | • | |
| | | Info | | | | |
| | | CmwTdscdmaMeasRsi | | | • | |
| | | Auto Select: false ChangesCauseC Project Name: CMW Install Service File: false Package Title: CMW TD : | oldboot: faise Sto Only: true Install SCDMA Meas Re | ppApplicationAndReboot: true Local: true Delete Setup emovableOnlyWithParent: false | • | Navigation Hide |

所有程序安装完毕后,进入 CMW 的程序后,按面板左边的"Setup"后,可以发现安装的软件列表,版本信息以及状态。

三: CMW 2.0 以上版本的软件升级

对于已经安装好了 2.0 以上版本的 CMW,如果想要升级到更新的版本时,只要通过使用 CMW 自带的版本管理软件,就可以进行卸载软件的操作, 桌面上直接点击快捷方式 "Version Selector"来进行。

| 🍓 R&S Software Distributor | |
|---|---------------------------------|
| Version Selector Activate or uninstall Applications | CHWARZ |
| CMW (2.0.10.27) CMW 1xEV-D0 Meas CMW BASE CMW BLUETOOTH Meas CMW CDMA2000 1xEV-D0 Sig CMW CDMA2000 Gen CMW CDMA2000 Meas CMW CDMA2000 Meas CMW GPRF Gen CMW GPRF Meas CMW GPRF Meas CMW SELFTEST CMW SUP CMW SUP CMW SUP CMW VCDMA Meas CMW WCDMA Sig | Uninstall Activate Repair |
| Install date: Info: active, 1201.0002k50/104022 | 🔽 with Restart |
| Next > Exit | Help |

双击该图标,打开后就能够看到所有已经安装的软件。对于需要升级的应用软件,首先选中该应用软件,点击"Uninstall"卸载后,再重新安装新版本的应用软件就可以了。

如果需要升级 BASE 软件,那么就需要卸载所有的组件,点击根目录的CMW(2.0.10.27)后,点击 Uninstall。全部组件都卸载完成后,建议运行一下之前提到过的 clean 软件 "CMWCleanRestauration.exe"。最后再安装更新版本的 CMW BASE 和其他应用软件,这些新版本软件的安装方法与 2.0 的安装方法 类似。