# R&S<sup>®</sup>SFC-U USB Compact Modulator Installation Instructions for Options

## Requirements

- The latest firmware version (2115.3685.00) must be installed on your R&S SFC-U. If you need to update your firmware, follow the instructions in the release notes.
- For information on options that must be installed refer to www.rohde-schwarz.com.

## Installing the License Code

You can perform the following steps using manual or remote operation. For details on the operating concepts refer to the user manual of the R&S SFC-U.

- 1. In the "HARDKEY" menu, select "SETUP".
- 2. In the menu tree, select "SOFTWARE OPTIONS" > "INSTALL OPTIONS".
- 3. In the work view under "OPTION KEY", enter the license key from the software option list supplied with the option.
- Confirm your entry using the "ENTER" key. If the key code is accepted, the response number together with the message "KEY OK" is displayed after a few seconds.
- 5. Reboot the R&S SFC-U and check whether the option is active: "SETUP" > "SOFTWARE OPTIONS" > "ACTIVE OPTIONS".

## Installing a Library

Depending on the memory requirements, the library is delivered on an appropriate media. If the library is delivered on an external hard disk, you can play the files directly from the external hard disk. Use the supplied cable to connect the external hard disk to a USB port of the R&S SFC-U. Make sure that the maximum current suffices the power requirement of the HDD. For USB 2.0, the maximum current is limited to 500 mA. With a Y cable, you can use a second USB port as additional power supply.

If you order a library option together with a new R&S SFC-U:

- The license key is already installed.
- If the library is delivered on DVD or CD-ROM, the library files are available on the R&S SFC-U.

If you order the library option separately:

- Install the license key (see first page of this document).
- If the library is delivered on DVD or CD-ROM, copy the files on your R&S SFC-U (see next page).

Installation Instructions

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### To Copy the Files on Your R&S SFC-U

- 1. Make sure that the memory capacity of the target directory is sufficient. This applies especially if you want to copy files that are delivered on an external hard disk.
- 2. DVD or CD-ROM only: Copy the files to a USB stick, an external USB external hard disk, or use the disk with an external USB disk drive.
- 3. Connect the USB medium to a USB port of the R&S SFC-U.
- Copy the main folder and its contents from your library disc(s) to the target directory. The target directory depends on your choice, the installed operating system and its language. For Windows 7 (English), we recommend C:\ProgramData\Rohde-Schwarz\Sfc\TSGen.

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