Depending on how much information is provided, either the values specified in the parameter or the values specified with the command `MMEM:CDIR` (default directory) are used for the path and the drive settings in the commands.

Before the instrument settings can be stored in a file, they have to be stored in an intermediate memory using common command `*SAV <number>`. The specified number is subsequently used in the `:MMEMory:STORe:STATe` on page 313 command. Also, subsequently to loading a file with instrument settings with command `:MMEMory:LOAD:STATe` on page 312, these settings have to be activated with the common command `*RCL <number>`.

6.10.2 Extensions for user files

The following table lists all available file extensions for user files. The currently available files on the instrument depend on the installed options.

Table 6-1: List of the automatically assigned file extensions in the instrument

Function	List type	Contents	File suffix
Instrument State	Settings	Instrument settings	`*.savrcltxt`
"User Correction"	List	User-defined level correction values	`*.uco`
		Export Data	`*.txt` or `*.csv`
"List Mode"	List	User-defined frequency/level value pairs	`*.lsw`
		Export Data	`*.txt` or `*.csv`
"Pulse Train List"		User-defined offtime/ontime/repetition values	`*.pulstrn`
SMZ Settings	Settings	Data (firmware) of a connected SMZ frequency multiplier	`*.efmfirm`
NRP Settings	Settings	NRP Settings	`*.nrp`

6.10.3 Examples

In these examples, the current instrument setting is stored in the file `test.savrcltxt` in the directory `/var/user/..`

Storing and Loading Current Settings

1. Store the current setting in an intermediate memory with the number 4. This setting can be called using command `*RCL` and the associated number of the memory, for example `*RCL 4`.
   `*SAV 4`
2. To store the settings in a file in a specific directory, specify the complete path.
   `MMEM:STOR:STAT 4,"/var/user/test.savrcltxt"`