

5.3.2 Syntax for instrument-specific commands



Not all commands used in the following examples are necessarily implemented in the instrument. For demonstration purposes only, assume the existence of the following commands for this section:

- DISPLAY[:WINDOW<1...4>]:MAXimize <Boolean>
 - FORMAT:READings:DATA <type>[,<length>]
 - HCOPY:DEVICE:COLOR <Boolean>
 - HCOPY:DEVICE:CMAP:COLOR:RGB <red>,<green>,<blue>
 - HCOPY[:IMMediate]
 - HCOPY:ITEM:ALL
 - HCOPY:ITEM:LABEL <string>
 - HCOPY:PAGE:DIMensions:QUADrant[<N>]
 - HCOPY:PAGE:ORIentation LANDscape | PORTrait
 - HCOPY:PAGE:SCALE <numeric value>
 - MMEMory:COPY <file_source>,<file_destination>
 - SENSE:BANDwidth|BWIDth[:RESolution] <numeric_value>
 - SENSE:FREQuency:STOP <numeric value>
 - SENSE:LIST:FREQuency <numeric_value>{,<numeric_value>}
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5.3.2.1 Long and short form

The mnemonics feature a long form and a short form. The short form is marked by upper case letters, the long form corresponds to the complete word. Either the short form or the long form can be entered; other abbreviations are not permitted.

Example:

HCOPY:DEVICE:COLOR ON is equivalent to HCOP:DEV:COL ON.



Case-insensitivity

Upper case and lower case notation only serves to distinguish the two forms in the manual, the instrument itself is case-insensitive.

5.3.2.2 Numeric suffixes

If a command can be applied to multiple instances of an object, e.g. specific channels or sources, the required instances can be specified by a suffix added to the command. Numeric suffixes are indicated by angular brackets (<1...4>, <n>, <i>) and are replaced