

[[:SOURce<hw>]:FREQuency:STEP:MODE <Mode>

Activates (USER) or deactivates (DECimal) the user-defined step width used when varying the frequency value with the frequency values UP/DOWN. The command is linked to the command "Variation Active" for manual control, i.e. the command also activates/deactivates the user-defined step width used when varying the frequency value with the rotary knob.

Parameters:

<Mode> DECimal | USER
 *RST: DECimal

Example:

FREQ:STEP 50 kHz
 sets the step width for the frequency setting to 50 kHz.
 FREQ:STEP:MODE USER
 activates this step width for frequency variation with the rotary knob (manual control) and with frequency values UP/DOWN (remote control).

Manual operation: See ["Variation Active"](#) on page 141

6.13.5 SOURce:INPut Subsystem

The SOURce:INPut subsystem contains the commands for configuring the inputs for external modulation signals. The instrument trigger setting influences all sweeps and is effective in the List mode (Instrument Trigger).

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[[:SOURce<hw>]:INPut:MODext:IMPedance <Impedance>

Sets the impedance for an externally applied modulation signal.

Parameters:

<Impedance> HIGH | G600
HIGH
 > 100 kOhm to ground
 *RST: HIGH

Example:

INP:MOD:IMP HIGH
 sets > 100 kOhm to ground.

Manual operation: See ["Ext. Impedance"](#) on page 207

[[:SOURce<hw>]:INPut:MODext:WIGNore <SuppressState>

Ignores warnings concerning an overload of the modulation signal input.