The "Dwell Time" set by the user is used as the step time of the sweep. The effective net dwell time is shorter, reduced by the setting time. This setting time may be greater than the time specified in the data sheet.

Note:
It is recommended to switch off the display update for optimum sweep performance especially with short dwell times (see Chapter 4.2.3.6, "Display Update", on page 103).

Remote command:
[:SOURce<hw>]:LFOutput:SWEep[:FREQuency]:DWELl on page 358

Ext. Trigger Input Slope
Sets the polarity of the active slope of an externally applied instrument trigger.

This setting affects the INST TRIG input (BNC connector at the rear of the instrument).

"Positive"   activates the rising edge of the trigger signal.

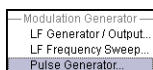"Negative"   activates the falling edge of the trigger signal.

Remote command:
[:SOURce]:INPut:TRIGger:SLOPe on page 354

4.5.4 Pulse Generator

The "Pulse Generator" dialog is used to configure and activate a pulse modulation signal.

4.5.4.1 Pulse Generator Settings

To access the pulse generator settings ...

► Select "Mod Gen > config... > Pulse Generator" or use the [MENU] key under "Mod Gen".