

The command `SOUR:MOD:ALL:STAT OFF` switches all modulations off. A subsequent command `SOUR:MOD:ALL:STAT ON` restores the status that was active before the last switch-off. "MOD OFF" is displayed in the info line of the header next to the "Level" field.

Parameters:

<State> 0 | 1 | OFF | ON
 *RST: 0

Example:

`MOD:STAT OFF`
 switches off all modulations.

Manual operation: See "[MOD ON/OFF]" on page 202

6.13.9 SOURce:PGEN Subsystem

This subsystem contains the commands for setting the pulse generator.

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`[:SOURce<hw>]:PGENerator:STATe <State>`

Activates/deactivates the output of the video/sync signal at the [PULSE VIDEO] connector at the rear of the instrument.

The signal output and the pulse generator are automatically switched on with activation of pulse modulation if pulse generator is selected as modulation source. The signal output can be switched off subsequently.

Parameters:

<State> 0 | 1 | OFF | ON
 *RST: 0

Example:

`PULM:SOUR INT`
 selects the internal pulse generator as source for pulse modulation
`PULM:STAT ON`
 activates pulse modulation. The pulse generator and the output of the signals at the [PULSE VIDEO] connector are automatically activated in addition.
`PGEN:STAT OFF`
 deactivates the output of the pulse signal by the pulse generator at the [PULSE VIDEO] connector. The pulse modulation of the RF carrier must be activated with command
`SOURce:PULM:STATe`.

Manual operation: See "Video Sync Signal State - Pulse Generator" on page 232