

see [Chapter 4.3.7.3, "RF Level Sweep"](#), on page 187

- ALC
see [Chapter 4.3.5.4, "Automatic Level Control - ALC"](#), on page 153
- Power Sensors
see [Chapter 4.3.6.2, "NRP Power Viewer"](#), on page 170
- User Correction
see [Chapter 4.3.5.6, "User Correction"](#), on page 159

The analog and external digital modulations are activated in the "Modulation" function block:

- Amplitude Modulation
see [Chapter 4.4.2, "Amplitude Modulation \(AM\)"](#), on page 204
- Frequency Modulation
see [Chapter 4.4.3, "Frequency Modulation \(FM\)"](#), on page 207
- Phase Modulation
see [Chapter 4.4.4, "Phase Modulation \(PhiM\)"](#), on page 211
- Pulse Modulation
see [Chapter 4.4.5, "Pulse Modulation \(PM\)"](#), on page 214
- Stereo Modulation
see [Chapter 4.4.6, "Stereo Modulation"](#), on page 217

The internal LF generators, the LF frequency sweep and the pulse generator are configured in the "Mod Gen" function block:

- LF Frequency Sweep
see [Chapter 4.5.3, "LF Frequency Sweep"](#), on page 225
- LF output
see [Chapter 4.5.2, "LF Output"](#), on page 224

4.2 General Instrument Settings

4.2.1 Overview of General Instrument Settings

This section describes the settings which do not directly affect signal generation. Most of these settings can only be accessed by means of menus which are opened using keys or key combinations on the external keyboard or keys on the front panel key emulation.

The general instrument settings therefore affect various functions, such as storing instrument settings using the [FILE] key or setting the GPIB address in the menu of the [SETUP] key. The order in which the descriptions are given corresponds to the layout of the keys on the front panel of the R&S SMB (from top left to bottom right).