

- Winbar with labeled softkeys for menu display.

The block diagram in the figure below shows a fully equipped instrument.

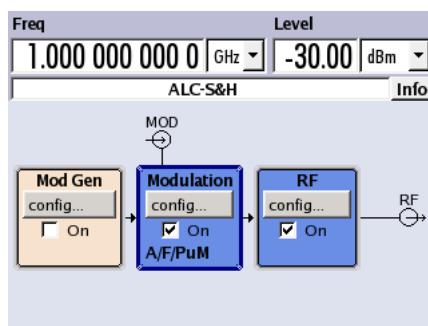


Figure 3-4: Block diagram of a fully equipped R&S SMB

Settings Displayed in the Header Section

Frequency/level settings and a few status messages (see "Status Information and Messages" on page 72) are displayed in the header field of the screen. The display may vary depending on the instrument's operating mode:

- In the sweep mode, the current frequency or level of the output signal is displayed. The status message "SweepMode" is displayed in the info line.
- In the list mode, neither the current frequency nor level is displayed, the indication is dimmed.
- If user correction is active, the status message "UCorr" is displayed in the info line.



The values displayed in the "Freq" and "Level" fields include a set offset or multiplier factor.

For more See also [Chapter 4.3.2, "RF Frequency"](#), on page 138 and [Chapter 4.3.5.1, "Overview of RF Level"](#), on page 146.

The frequency and level indication can be enlarged so that it covers the complete display of the R&S SMB by using the [DIAGR] key. This key toggles between block diagram, magnified frequency and level indication and the display of the active dialog. This requires the "Summary Screen Toggle" to be enabled.

See also ["Toggle Summary Screen"](#) on page 108.

Status Information and Messages

The instrument indicates status information and messages in the header section of the screen. The messages differ with respect to their importance (errors, warnings, info) and the time of their appearance (brief and permanent messages), and require different treatment

For additional information refer to the info window (see "Info Window" on page 73).

Refer to [Chapter 9, "Status Information, Error Messages and Troubleshooting"](#), on page 499 for an overview of all status information and messages and corrective actions.