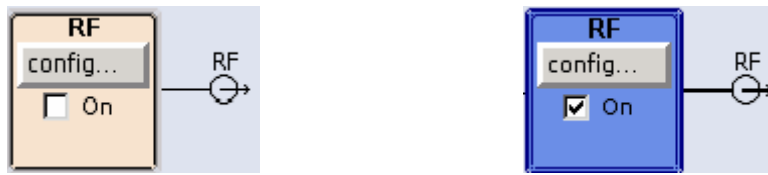An active sweep is also indicated in the block.

To query the impedance of the RF outputs, use the command `:OUTPut<hw>:IMPedance?` on page 316.

RF On

Activates RF signal output.
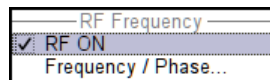
This function corresponds to the [RF ON /OFF] key.

See also Chapter 4.3.1.1, "RF Output", on page 136.

Remote command:
`:OUTPut<hw>[:STATe]` on page 317

RF Output State

Activates the RF output signal by selecting the RF checkbox in the "Configure" dialog of the "RF" block.

Remote command:
`:OUTPut<hw>[:STATe]` on page 317

4.3.1.2 RF Signal Modes and Characteristics

- **CW**
  The RF signal is generated with the set frequency and level. This is the default mode.
- **Sweep**
  The RF signal is generated as a sweep with the set parameters.
  It is not possible to activate frequency, level and LF sweep simultaneously.
- **List Mode**
  The RF signal is generated on the basis of a list of predefined frequency and level values. The duration of the individual steps can be predefined.

Instruments connected downstream can be taken into consideration when setting the frequency and level by entering a frequency and/or level offset.

Automatic level control ("ALC") ensures maximum level accuracy.

User-specific lists which contain level correction values for any frequency range ("User Correction") can be created to, for example, compensate the cable attenuation in a test assembly setup.