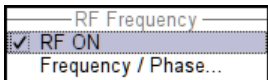


#### 4.3.2.4 Frequency Settings



Access:

- Select "RF > config... > RF Frequency > Frequency/Phase".

In the upper section of the combined "RF Frequency / Phase ..." settings dialog, you can configure the frequency of the RF signal.

The remote commands required to define the settings are described in [Chapter 6.13.4, "SOURCE:FREQUENCY Subsystem"](#), on page 346.

#### Frequency

Sets the RF frequency of the RF output connector. The frequency entered and displayed here corresponds to the frequency at the RF output, that means any offset entry is not considered.

#### Note: Suppressed values in the status bar

For security concerns or certain operating modes, you can hide the frequency and level display in the status bar.

- **\*\*\*\*\***

The display has been disabled for security reasons.

See:

- [Annotation Frequency](#)
- [Annotation Amplitude](#)

- 

The display is disabled when list mode is running, see ["State - List Mode"](#) on page 194.

Remote command:

[\[:SOURCE<hw>\]:FREQUENCY\[:CW|FIXed\]](#) on page 347

**Note:** This command sets the frequency of the "FREQ" display, that is the frequency containing offset and multiplier.

#### Offset

Sets the frequency offset relative to the RF frequency. The frequency offset of a downstream instrument (for example a mixer) is entered.

The entry does not change the value of the RF frequency at the RF output. It only changes the RF frequency displayed in the display header. The value of the RF frequency in the header corresponds to the frequency at the output of the downstream instrument, see also [Chapter 4.3.2.1, "RF Frequency vs. RF Output Frequency"](#), on page 138.