



The RF output is protected against overloading by an external signal applied to the RF output (see [Chapter 4.3.5.7, "Reverse Power Protection"](#), on page 167).

### Setting the RF level

To change the RF level, press the [LEVEL] key and enter the desired level. Changes to the RF level have an immediate effect (without confirmation with the Enter key) on the output signal.

#### RF Level

Enters the RF level, considering the level offset (see ["RF level vs. RF output level"](#) on page 146).

dBm, dBμV, mV and μV can be used as the level units. The four unit keys are labeled with these units.

**Note:** The SCPI command sets the level of the "Level" display, i.e. an entered level offset is considered in the level value.

Remote command:

`[ :SOURce<hw> ] :POWER[:LEVel] [:IMMediate] [:AMPLitude]` on page 384