



Applications > Bode Plot (Option R&S RTB-K36) > Bode Plot Window Controls

Bode Plot Window Controls

Marker	Frequency	Gain	Phase
1	1 kHz	-0.19 dB	-7.16 °
2	10 kHz	-3.21 dB	-40.71 °
Δ [1->2]	9 kHz	-3.02 dB	-33.55 °

C1 Input C2 Output Run Repeat Reset Setup Help Exit

C1 174 mV/ AC 1:1 C2 610 μV/ AC 1:1 Gain 10 dB/ Phase 45 °

The Bode plot window provides the most important function to set up the plot and to run the test.

Start

Sets the start frequency of the sweep for the Bode plot.

Remote command:

[BPLot:FREQuency:START](#)

Stop

Sets the stop frequency of the sweep for the Bode plot.

Remote command:

[BPLot:FREQuency:STOP](#)

Points

Selects the number of points per decade that are measured from a predefined list. You can also set a different value from the predefined ones in the "Setup" menu.

Gen

Enables the in-build generator. This allows you to start a frequency sweep for a defined frequency range.

Ampl.

Sets a fixed amplitude.

Input

Selects the channel for the input signal of the DUT.

Remote command:

[BPLot:INPut\[:SOURce\]](#)

Output

Selects the channel for the output signal of the DUT.

Remote command:

[BPLot:OUTPut\[:SOURce\]](#)

Gain

Enables the gain waveform for the Bode plot.

Remote command:

[BPLot:GAIN:ENABLE](#)

Phase

Enables the phase waveform for the Bode plot.

Remote command:

[BPLot:PHASe:ENABLE?](#)

Run

Starts the Bode plot measurement.

Remote command:

[BPLot:STATe](#)

Repeat

Repeats the measurement, using the same parameters.

Remote command:

[BPLot:REPeat](#)

Reset

Deletes all test results.

Remote command:

[BPLot:RESet](#)

Setup

Opens the "Setup" menu to define the Bode plot settings.

Save

Saves the created Bode plot to a file. The file format is CSV.

You can find the "Save" icon in the upper right corner of the Bod plot result table, see [Figure "Bode plot display"](#).

Remote command:

[BPLot:EXPort:NAME](#)

[BPLot:EXPort:SAVE](#)