

RFzero signal generator keypad command overview

Amplitude

Command	Syntax
Set the amplitude	<A>AMPL<Enter>
Negative sign	<#>
Decimal separator	<*>

AMPL max 15 dBm. Minimum is set by max power minus max attenuation

Frequency

Command	Syntax
Single frequency modes	<F>FREQ<Enter>
Sweep mode start frequency	<F>FREQ<#>0<Enter>
Sweep mode stop frequency	<F>FREQ<#>1<Enter>
Dual frequency modes	<F>FREQ<#>PORT<Enter>
Pad input with 000	<*>
Step value	<F><*>FREQ<Enter>

FREQ 2289 Hz to 300 MHz, I/Q min FREQ is 3,492 MHz

Output mode

Command	Syntax
Set push-pull	<*><0><Enter>
Set two-tone	<*><1><Enter>
Set I/Q	<*><2><Enter>
Set H3A	<*><3><Enter>
Set sweep	<*><4><Enter>
Set sweep points and dwell time †	<*><4><*>POINTS<*>TIME<Enter>
Start/stop sweeping	<*><4><*><Enter>
Set spread spectrum	<*><5><Enter>
Set modulation amplitude	<*><5><*>AMPL<*><Enter>

†: also starts the sweep

POINTS 51, 101, 301 or 501
TIME 2 ms to 1024 ms
AMPL 0,1% to 1,5%. Enter x10%, e.g. 1% enter 10

Memory

Command	Syntax
Recall from memory	<#>NUMBER<#><Enter>
Save current settings	<#>NUMBER<*><Enter>

NUMBER 0-9