

# AWR Test Benches

Test benches are specific measurements setup for you. They have the proper configuration for simulation and the graphs to display the relevant measurements. A button is provided to automatically import the test bench objects into your current project.

## Search Only Test Benches Below

### Amplifiers

- [Dynamic Load Line](#)
- [Non-Linear Noise](#)
- [Nonlinear Noise Swept Frequency](#)
- [Nonlinear Noise Sweep Noise Frequency](#)
- [Nonlinear Noise Sweep Power](#)
- [PSRR](#)

### Linear

- [Linear\\_Time\\_Domain\\_Reflectometry](#)

### One Tone Power Amplifiers

- [PA\\_One\\_Tone\\_Sweep\\_Freq](#)
- [PA\\_One\\_Tone\\_Sweep\\_Freq\\_Constant\\_Pout](#)
- [PA\\_One\\_Tone\\_Sweep\\_Freq\\_P1dB](#)
- [PA\\_One\\_Tone\\_Sweep\\_Power](#)

### Mixers

- [Mixer\\_IP3](#)
- [Mixer\\_Noise\\_Simulation](#)
- [Mixer\\_Swept\\_LO\\_Frequency](#)
- [Mixer\\_Swept\\_LO\\_Power](#)
- [Mixer\\_Swept\\_RF\\_Frequency](#)
- [Mixer\\_Swept\\_RF\\_Power](#)

### Oscillators

- [Oscillator\\_Linear\\_Admittance\\_Analysis](#)
- [Oscillator\\_Linear\\_Loop\\_Gain\\_Analysis](#)
- [Oscillator\\_Nonlinear\\_Joined\\_Generator\\_Tank](#)
- [Oscillator\\_Nonlinear\\_Split\\_Generator\\_Tank](#)

### Two Tone Power Amplifiers

- [PA\\_Two\\_Tone\\_Sweep\\_Freq](#)
- [PA\\_Two\\_Tone\\_Sweep\\_Freq\\_and\\_Spacing](#)
- [PA\\_Two\\_Tone\\_Sweep\\_Freq\\_Constant\\_Pout](#)
- [PA\\_Two\\_Tone\\_Sweep\\_Freq\\_P1dB](#)
- [PA\\_Two\\_Tone\\_Sweep\\_Power](#)