

Ansoft Designer

Circuit, System, and Planar Electromagnetics

The screenshot displays the Ansoft Designer 2.1 interface with several windows open:

- Project Components:** A tree view on the left showing the project structure, including 'x400_tdr_sim_orig', 'Circuit1', 'X400_TDR_Simulation', and 'SerenadeCircuit1'.
- XY Plot 1:** A graph showing voltage (V) versus time (ps) with multiple colored traces (red, green, blue) and a red linear fit line.
- XY Plot 2:** A graph showing current (mA) versus time (ps) with a blue trace showing a step-like response.
- Schematic:** A circuit diagram showing a network of resistors, capacitors, and voltage sources.
- Layout 3D:** A 3D visualization of a serpentine circuit layout in green, with a coordinate system (X, Y, Z) shown.
- Parameter Table:** A table listing component parameters:

Name	Value	Unit
primitive	vput	V
Edit Source	Edit	
Name	vput	
r1	0	
v1	1e-012	
c2	10	ps
v2	1	
Status	Active	
Info	VDC	

2.1



Designer 2.1 Training Workbook

Circuit, System, and Planar EM



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