

Stability Demo Testing Procedure

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Physically Connect the ADALM2k to the Laptop





Launch the Scopy Software



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≡ scopy		
☆ Home		
	Welcome to Scopy!	
	Scopy is a powerful toolbox for signal analysis and generation.	
	Please visit <u>our wiki</u> for more information about Scopy.	
	If you need help, drop a message on our <u>Engineer Zone</u> .	
🕹 Save Load 🗘		
O Preferences		
About		Report a bug!
DEVICES	Auto update checks not enabled. Check preferences menu.	

Click on the lcon





Click "Connect"





The ADALM2k will Begin the Connection Process





Successful Connection Looks Like This









Load the Config Files





Navigate to the Config File Location





The O-Scope Will be Configured as Shown









Remove the Jumper



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Enable the Signal Generator and the Oscilloscope

You should see a waveform that looks like this, and the LED should be visibly glowing RED

Place the Jumper for 45°







You should see a waveform that looks like this, and the LED should be visibly glowing RED

Place the Jumper for $>70^{\circ}$





You should see a waveform that looks like this, and the LED should be visibly glowing RED

Navigate to the Config File Location





The O-Scope Will be Configured as Shown

ADALM2k Results

Place jumper at J2

LED

CF1

You should see a waveform that looks like this, and the LED should be off

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Let's Configure the Hardware

Remove jumper at J2

LTSpice Simulation

ADALM2k Results

You should see a waveform that looks like this, and the LED should be off