

WiSpry Test Framework – User Guide

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Spry Contents

- 1. Installation
- 2. Setup
- 3. Running tests
- 4. Results and result handling
- 5. Tools
- 6. Trouble-shooting

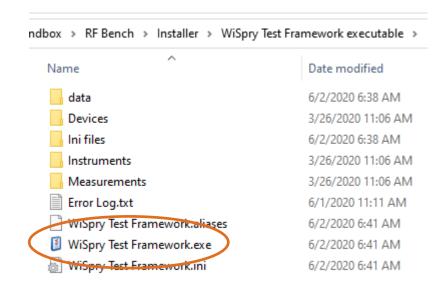


1. Installation

- Option 1: Installer
- Launch setup.exe and follow the instructions in the wizard

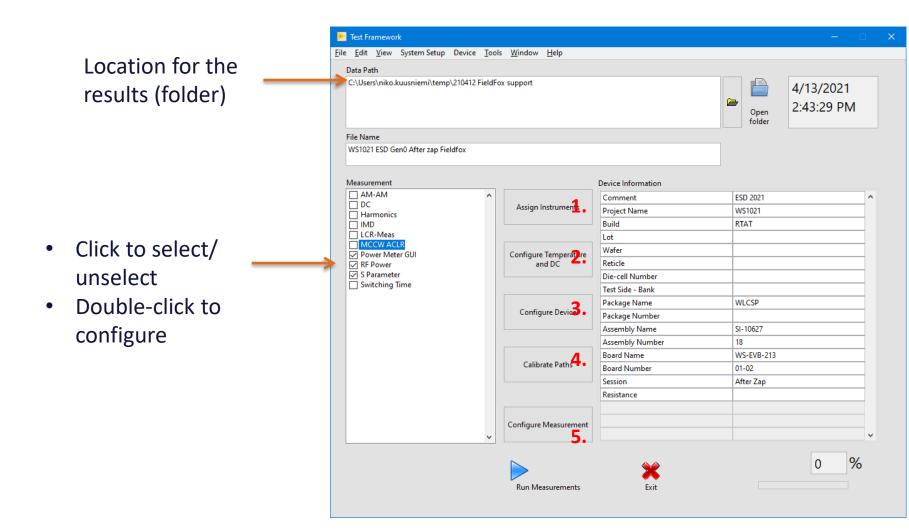
3ench → Installer → WiSpry Test Framework installer → Volume		
Name	Date modified	Тур
☐ bin	6/2/2020 6:57 AM	File
license	3/23/2020 2:45 PM	File
supportfiles	6/2/2020 6:58 AM	File
nidist.id	6/2/2020 6:58 AM	ID F
🚚 setup.exe	2/28/2019 3:30 PM	App
setup.ini	6/2/2020 6:58 AM	Cor

- Option 2: Executable
- Install LabVIEW 2017 SP1 Runtime 64bit
 - Available at: https://www.ni.com/enus/support/downloads/softwareproducts/download.labviewruntime.html#310821
- Launch executable





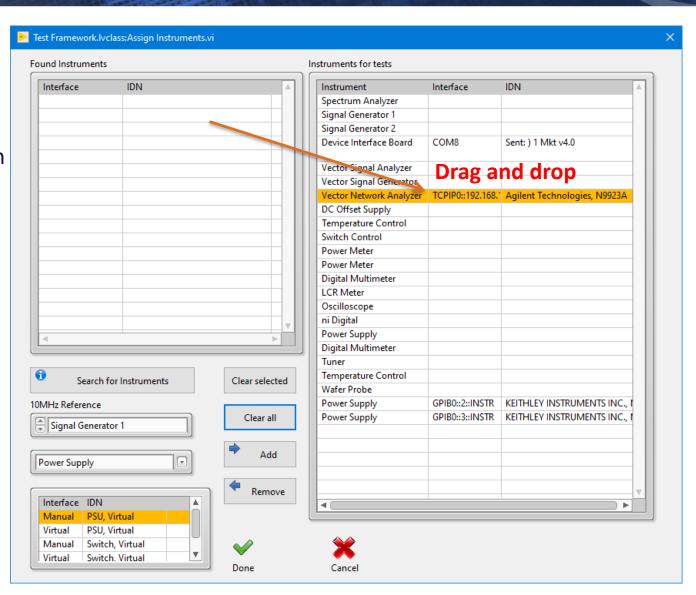
2. Setup





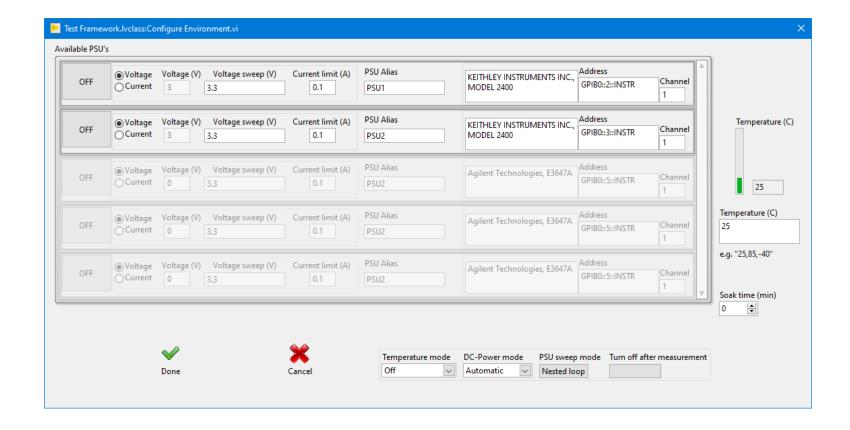
^{wi} Spry 2. Setup – 1. Instruments

- Click "Search for instruments"
- Activate the instrument row in the table on the right
- Drag and drop desired instrument from the table on the left to the right



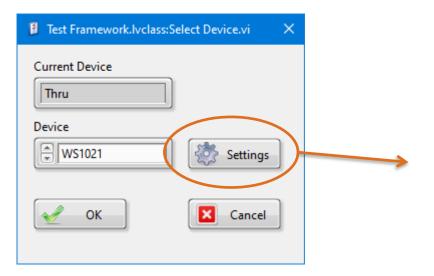


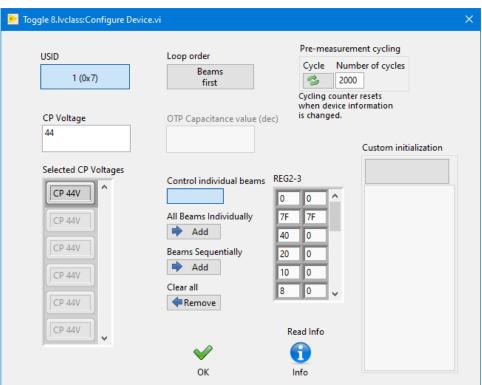
^{wi} Spry 2. Setup – 2. Temp and DC





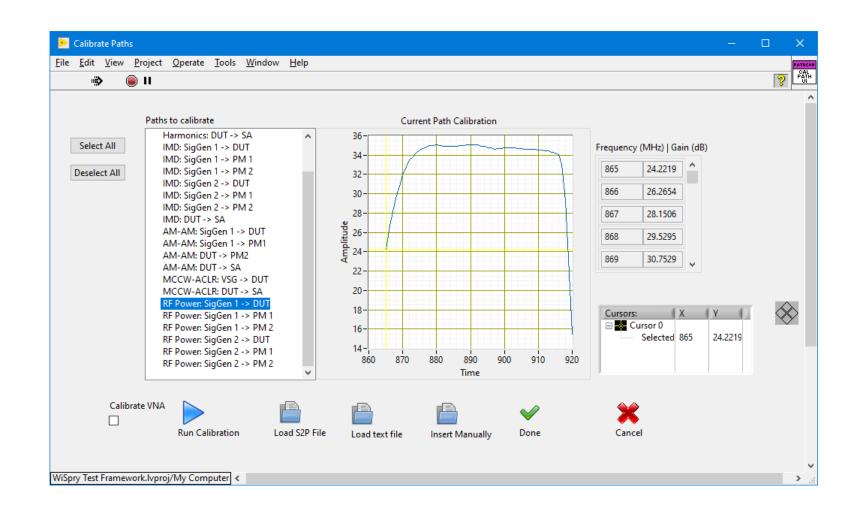
2. Setup – 3. DUT control







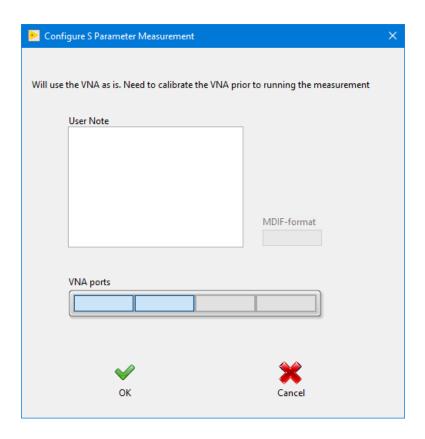
2. Setup – 4. Path calibration



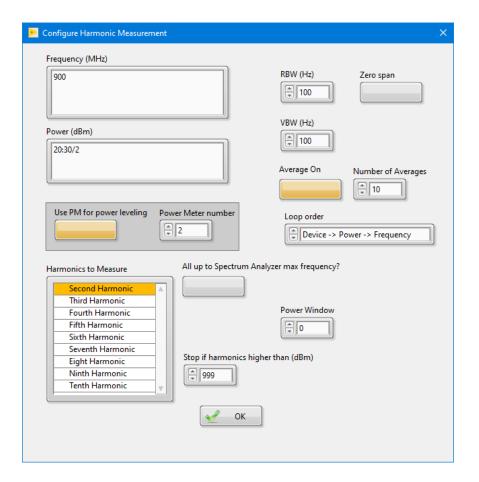


2. Setup – 5. Measurement parameters

E.g. S-Parameters



Harmonics





3. Running tests

Test Framework File Edit View System Setup Device Tools Window Help Data Path C:\Users\niko.kuusniemi\temp\210412 FieldFox support 4/13/2021 2:50:41 PM Open folder File Name WS1021 ESD Gen0 After zap Fieldfox Measurement Device Information AM-AM ESD 2021 Comment □ DC Assign Instruments Project Name WS1021 Harmonics IMD Build RTAT LCR-Meas Lot MCCW ACLR Wafer Power Meter GUI Configure Temperature RF Power Reticle and DC ✓ S Parameter Die-cell Number Switching Time Test Side - Bank Package Name WLCSP Configure Device Package Number Assembly Name SI-10627 Assembly Number 18 WS-EVB-213 **Board Name** Calibrate Paths **Board Number** 01-02 Session After Zap Resistance Configure Measurement Run Measurements



4. Results and result handling



6. Troubleshooting

- Delete setup file
 - Exit the program
 - Delete setup file, TestFrameWork.xml
 - Located in "%APPDATA%\Wispry\TestFramework" -folder
 - Restart the program. It will now start with default settings.



Contact WiSpry, Inc. www.wispry.com



