Application Software guide

Overview

Application Software for CellAdvisor

- **JDViewer**
  - Managing and analyzing the result data or editing the built-in table and parameter.
- **JDRemote**
  - Remote Controller Software
- **JDMapCreator**
  - Application software for mapping function of JDSU's Base Station Analyzer family
- **JDPowerMeter**
  - Stand-alone Power measurement solution with JD730A and JD730B Power Sensors

How to install

Website

http://celladvisor.updatemyunit.net/

CD

INSTALL

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JDViewer

JDViewer 5.8 - Introduction

- **JDViewer** is a dedicated application software of Viavi base station test portfolio for post-processing measurement results.
- Available Products :
  - Cable Antenna Analyzer
    - JD723A /JD725A
    - JD724B
    - JD720C Series
  - Base Station Analyzer
    - JD7105B/JD7106B
    - JD740A Series
    - JD740B/JD780A/JD780B Series

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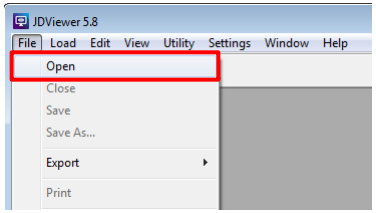
JDViewer 5.8 - Connectivity

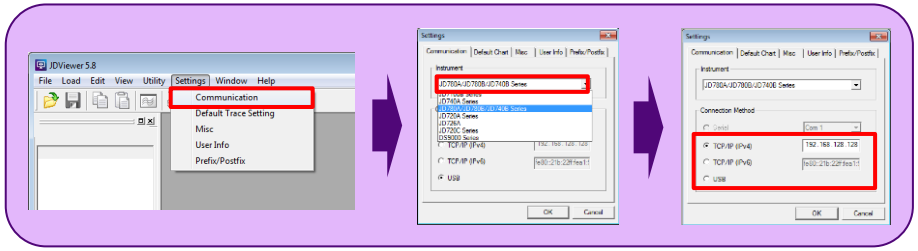
Using USB memory stick

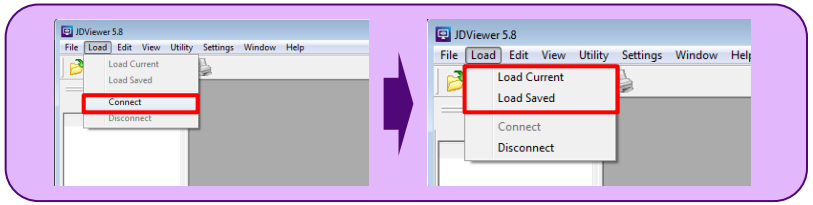
Save or Copy to USB memory stick

Connect USB memory stick to PC



Using LAN/USB cable





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JDViewer 5.8 - Functions

Trace Analysis

- Marker
- Single/Multi Limit Line

Chart Conversion

- VSWR-DTF-Cable Loss

Data Exporting

- Export as Data / Image
- Export as Google Map/Earth

Data Replay

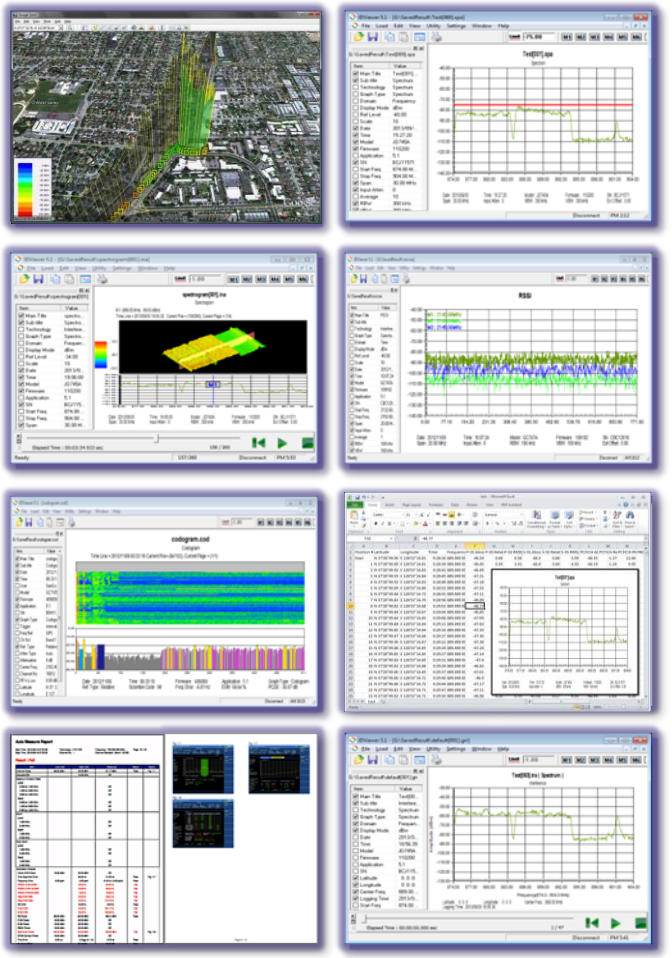
- Spectrum Logging
- Spectrogram

Result Comparing

- Compare the Auto Measure Results

Making Report

- Customize the Measurement Report



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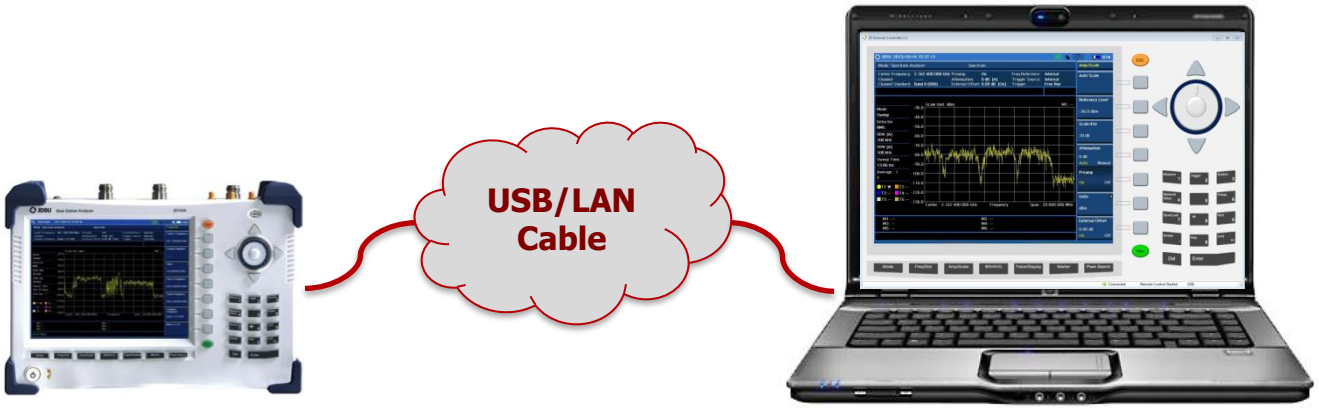
JDRemote

JDRemote 2.0 - Introduction

- **JDRemote** is a windows client to remote control the CellAdvisor.
- Available Products :
  - JD720C Series
  - JD740/780A,B Series



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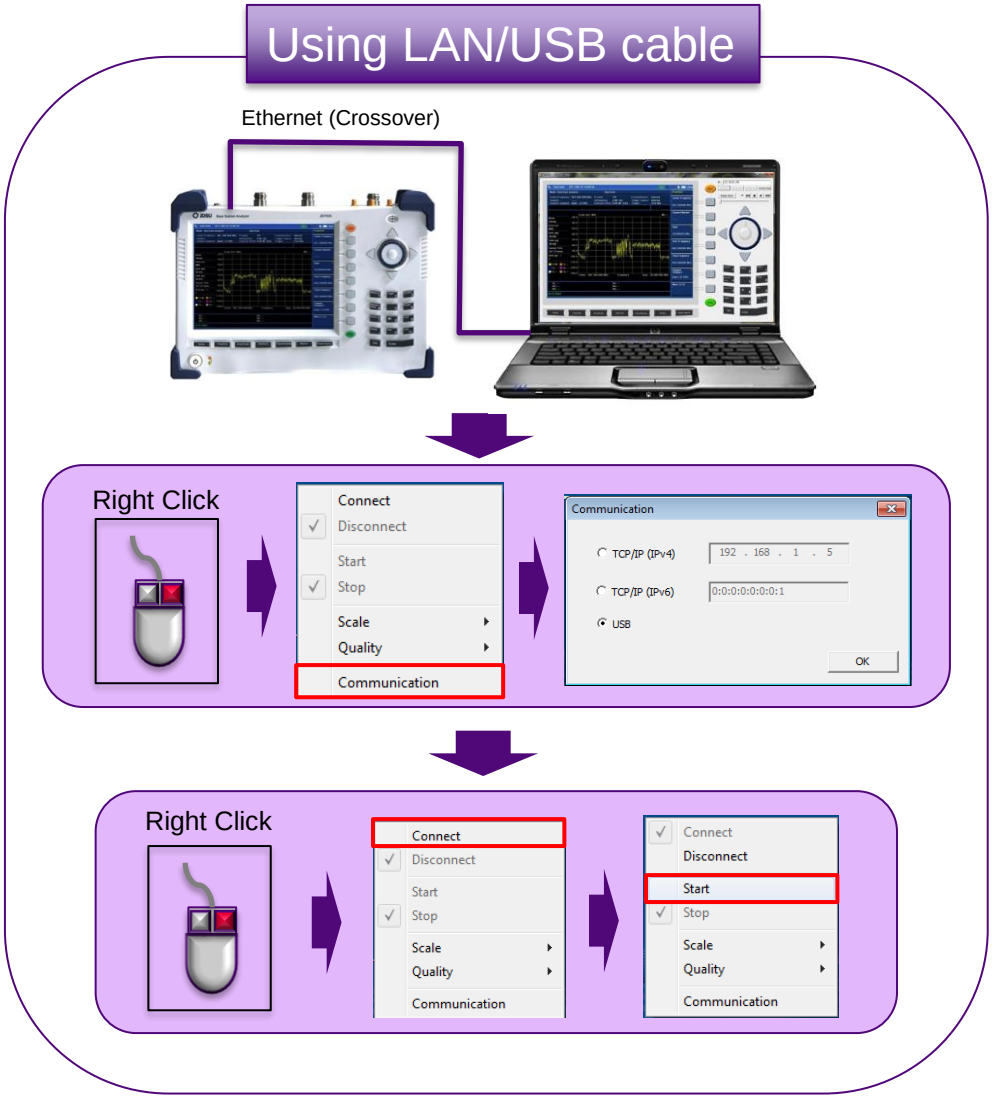
JDRemote 2.0 - Connectivity



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JDMapCreator

JDMapCreator 1.4 - Introduction

- **JDMapCreator** is dedicated application software for mapping function of Viavi's Base Station Analyzer family.

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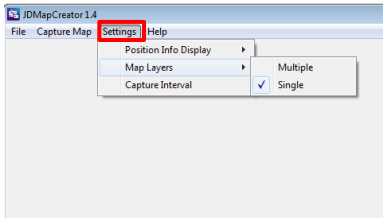
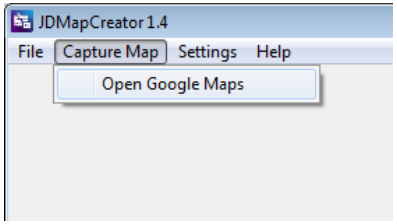
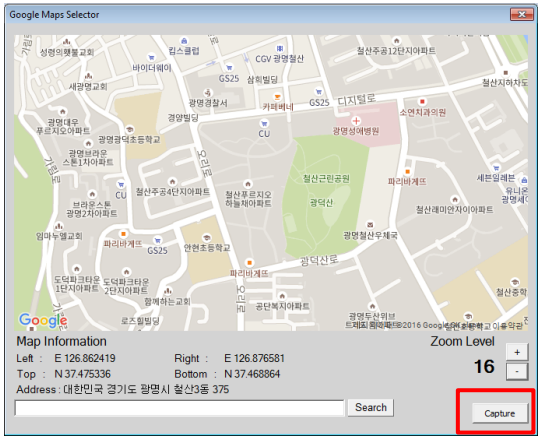
JDMapCreator 1.4 – How to create the map file

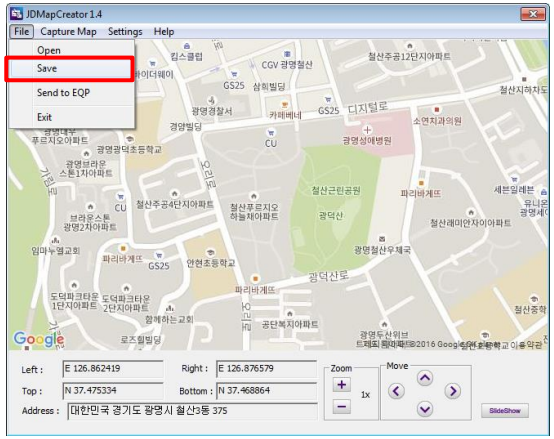
- Select Map type
  - Settings – Map Layers – Multiple or Single (Default setting is ‘Single’ map)
    - Multiple map : Support Zoom In/Out mode



- Capture/Save Map





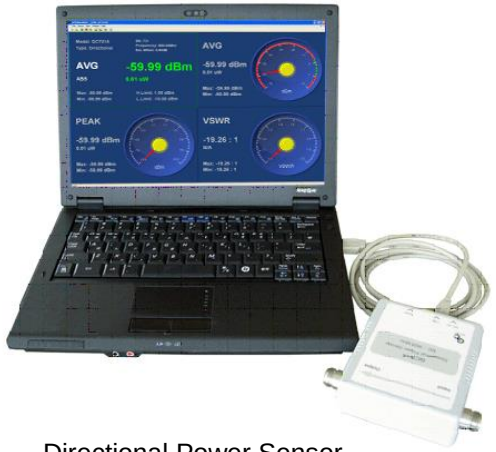


JDPowerMeter

JDPowerMeter 3.4 - Introduction

- **JDPowerMeter** is Viavi's Application Software enabling 730A and 730B series power sensors as stand-alone power measurement solutions. With JD73XX power sensors, it provides following functionality.

Terminating Power Sensor



Directional Power Sensor

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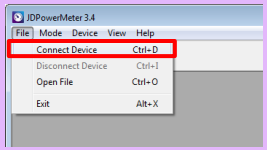
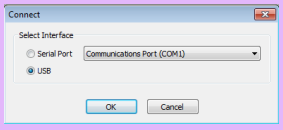
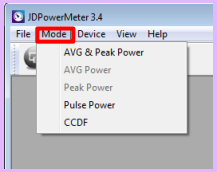
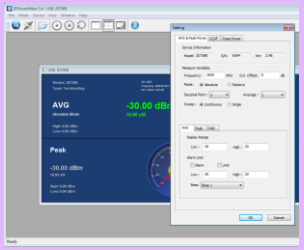
JDPowerMeter 3.4 - Connectivity

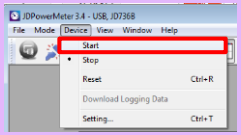
Using LAN/USB cable











OR

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JDPowerMeter 3.4 - Functions

Stand-alone Measurement

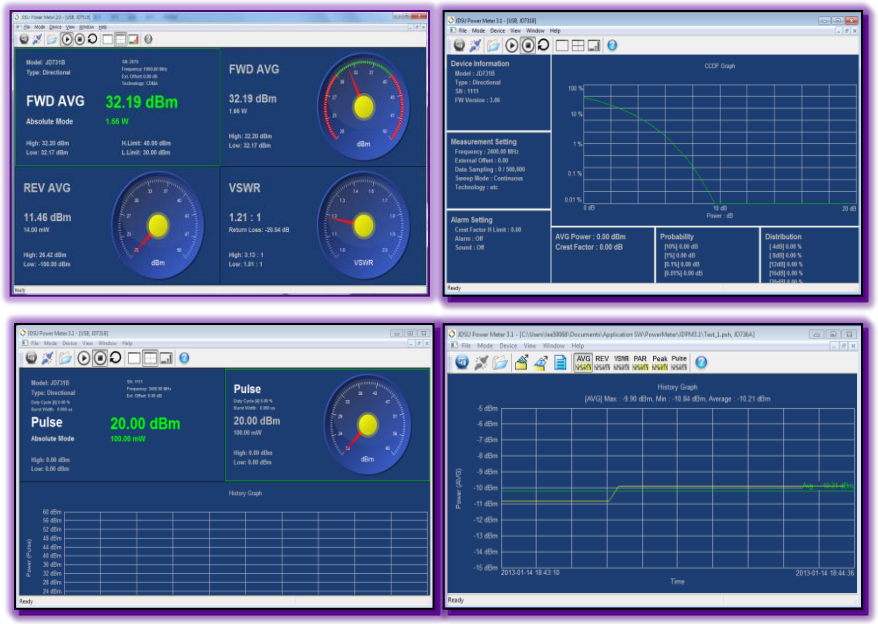
- Average & Peak Power
- CCDF
- Pulse Power
- Logging

Applicable in History Graph

- Save/Load the History Graph
- Export as Data(*.csv)/Image(*.bmp)

Making Report

- Customize the Measurement Report



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