AN10214 - LGA80D-00DADJJ
Exporting and Importing file on Power Navigator

DC-DC

200 Watts
Non Isolated DCDC
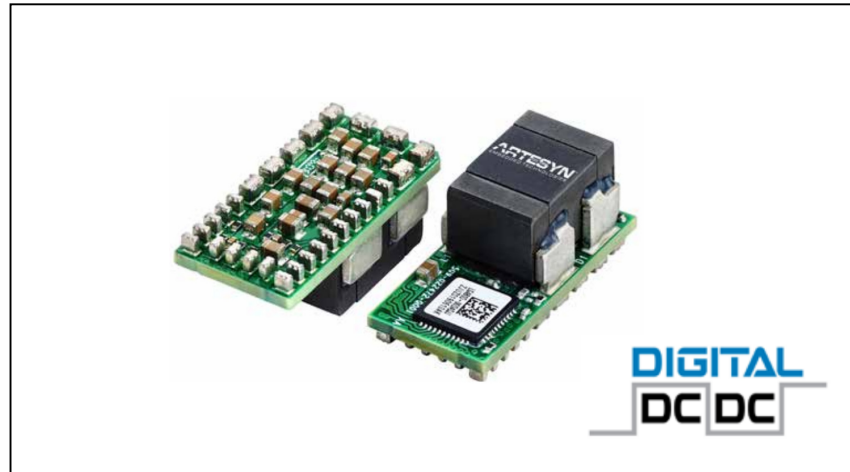Converter

Model #

LGA80D-00DADJJ

Application Overview:

• Exporting and Importing file on Power Navigator

DIGITAL
DC DC

Description

This application describes the how to export and import files on Power Navigator.

When we want to export the current config file on Power Navigator or import any specific config file to LGA80D. This AN would be needed.

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Test Equipment List

The following are test equipment used:

	Manufacturer	Model
DC Source	Chroma	6260-80
LGA80D	Artesyn	LGA80D-LB00
Adapter	Intersil	
Bench-meter	HP	34401A

Test Sample

Sample # LGA80D-LB00   S/N – ART2348B009   Date Code –
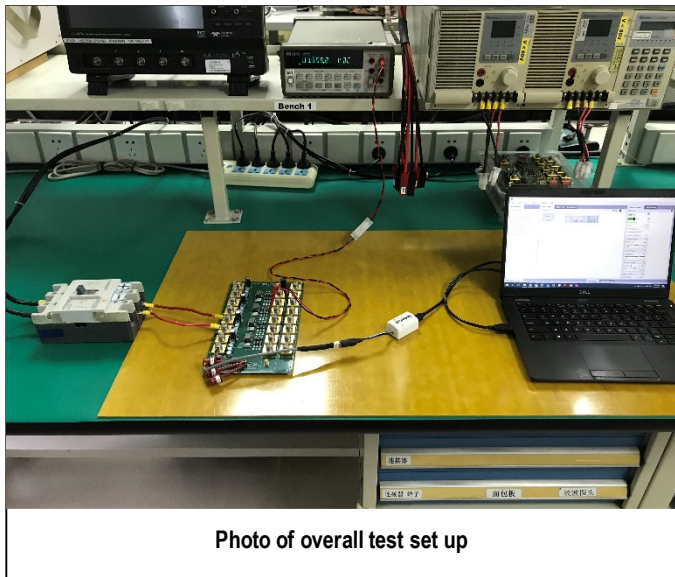
Set Up Photos

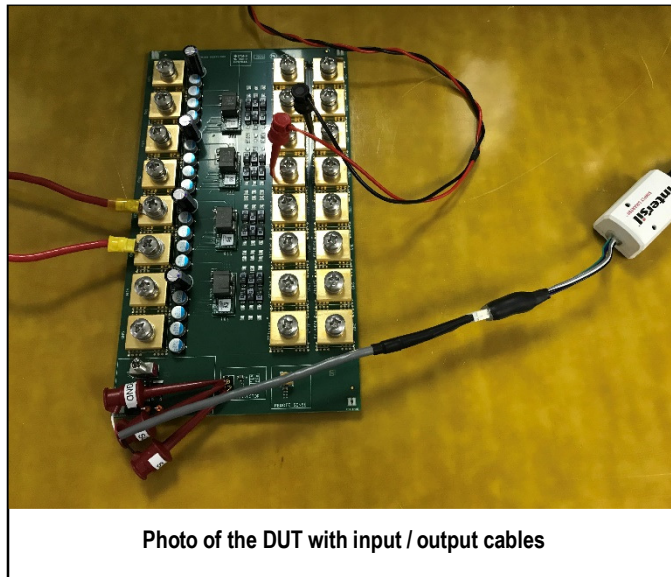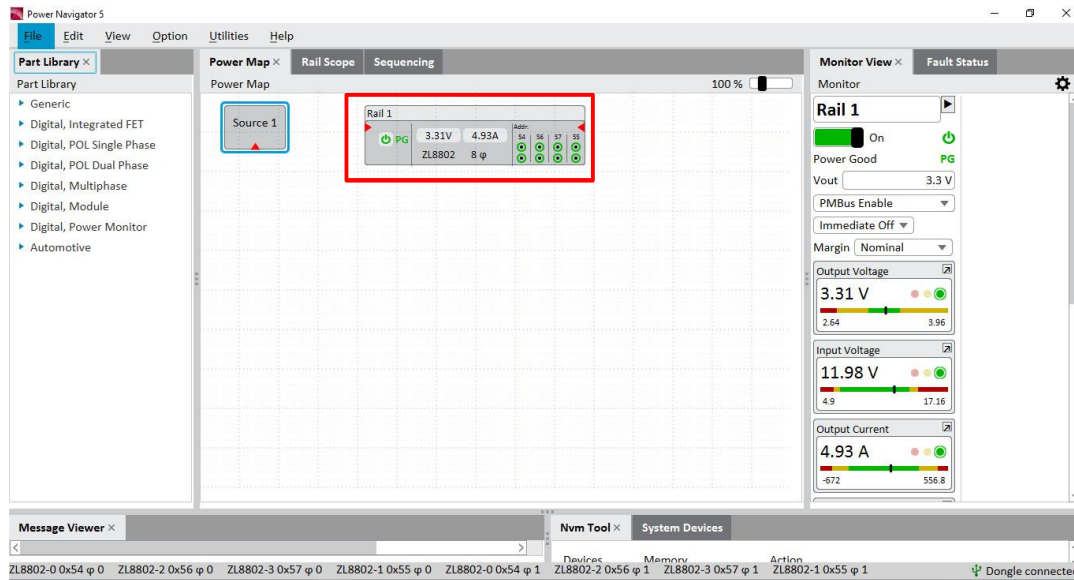Photos of testing set up:

Photo of overall test set up

Photo of the DUT with input / output cables

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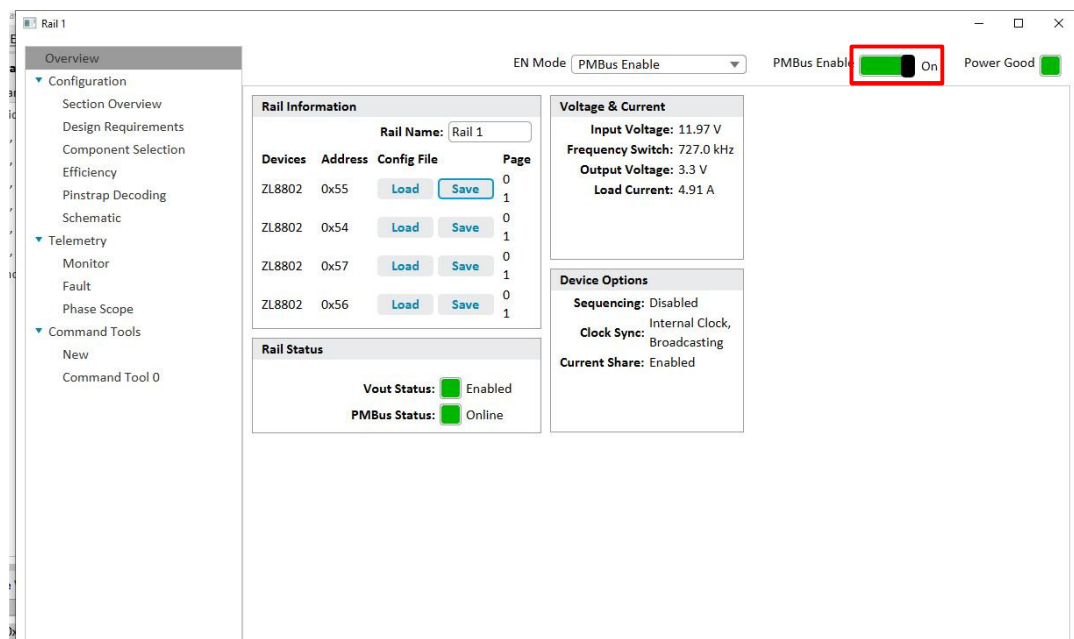
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Exporting Procedure

1. Power on LGA80D and open 'Power Navigator', this is an 8-phase 3.3Vout board. Double-click below window.
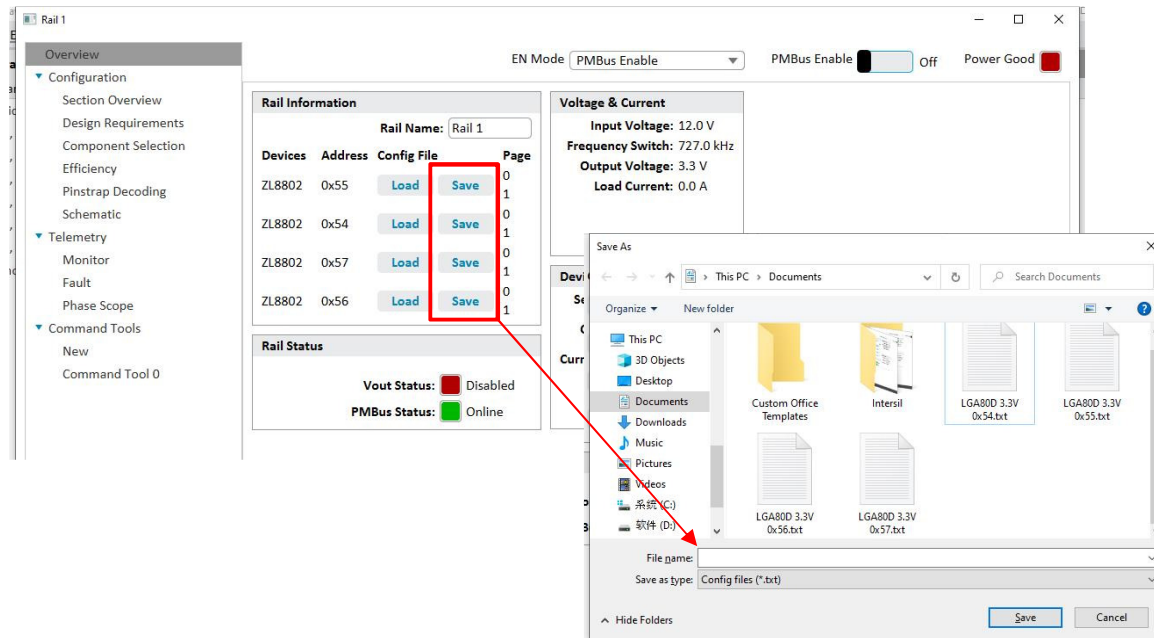

2. You will come to Rail window, to export the config file, you need to disable the module first.

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Exporting Procedure

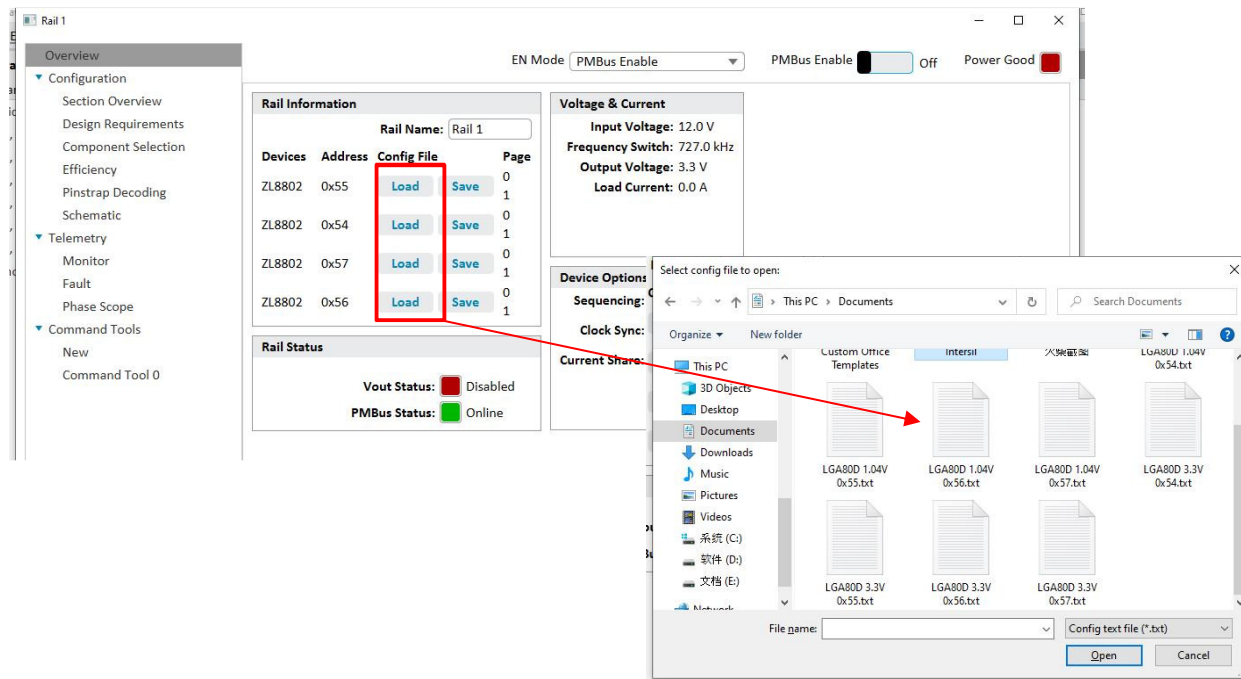3. When disable the output, click 'load' one by one and save the current config file as txt.

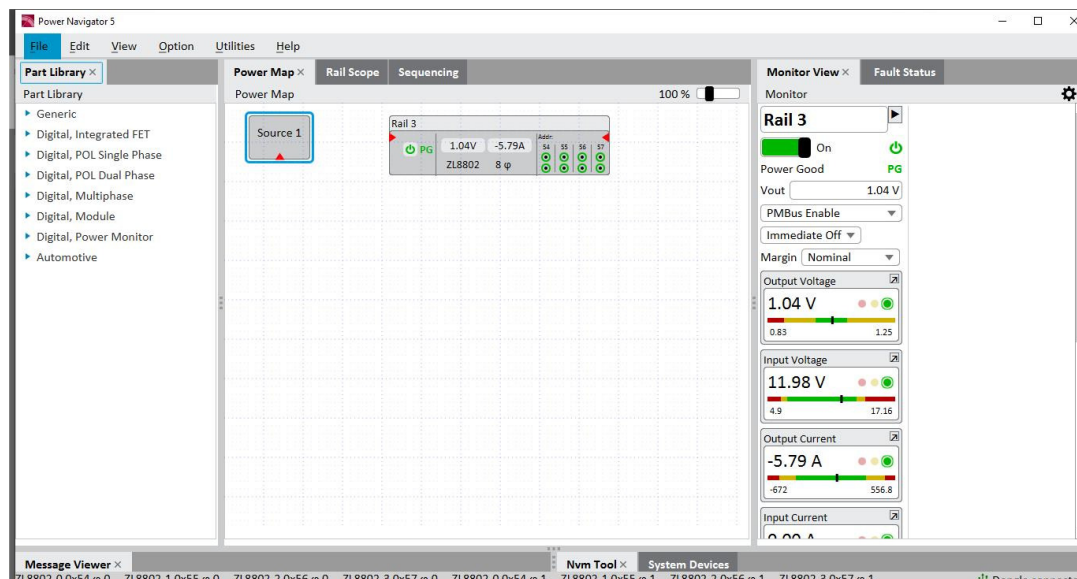4. Exporting config file done.

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Importing Procedure

1. Go to Rail window, and disable the module first. And then click load one by one to load the config file. Take 1.04V config file as an example.

2. The config file now is 1.04V for the 8-phase module now.

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