

AN10214 - LGA80D-00DADJJ

Exporting and Importing file on Power Navigator

DC-DC

200 Watts
Non Isolated DCDC
Converter

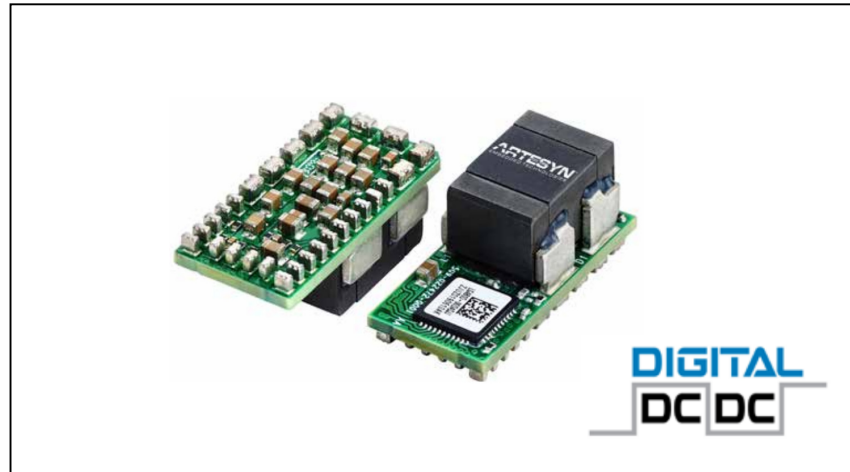
Model #

LGA80D-00DADJJ

Application Overview:

- Exporting and Importing file on Power Navigator

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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.

AN10214 - LGA80D-00DADJJ**Exporting and Importing file on Power Navigator****Test Equipment List**

The following are test equipment used:

	<u>Manufacturer</u>	<u>Model</u>
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:

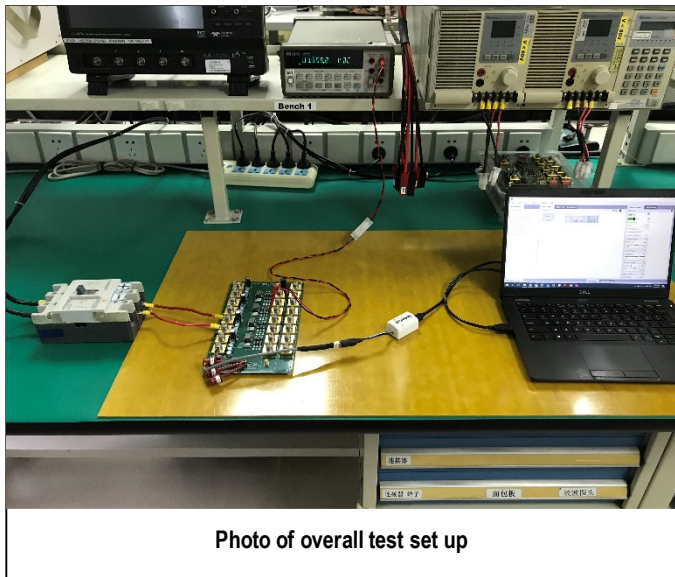


Photo of overall test set up

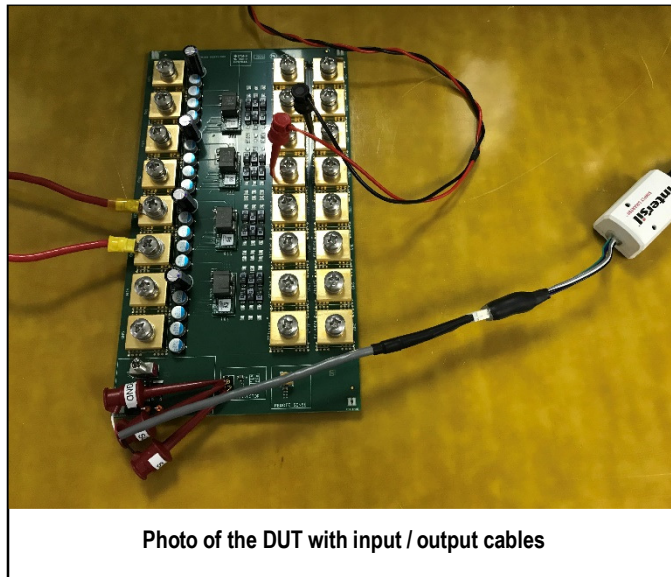


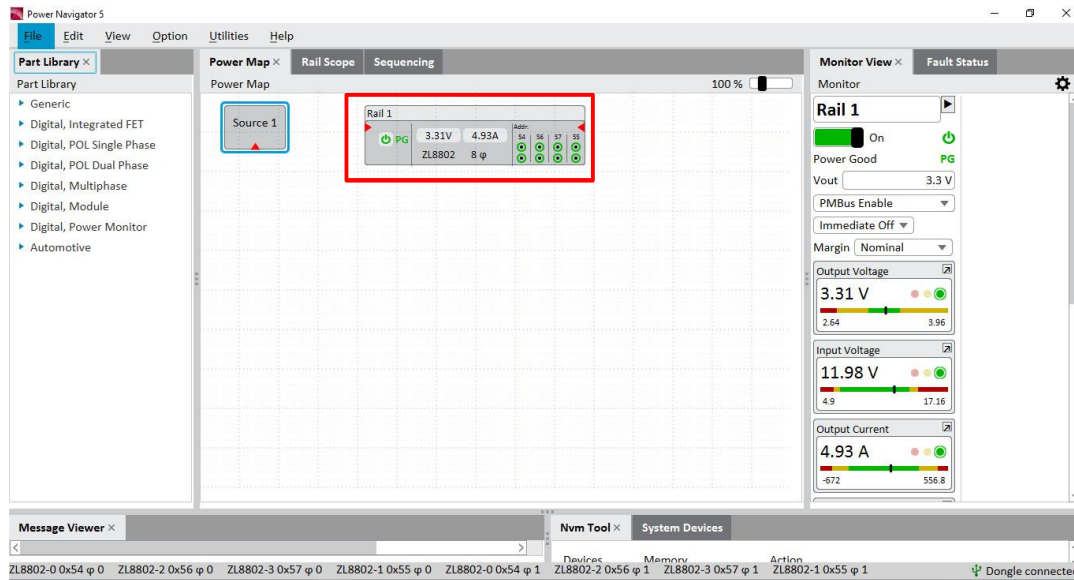
Photo of the DUT with input / output cables

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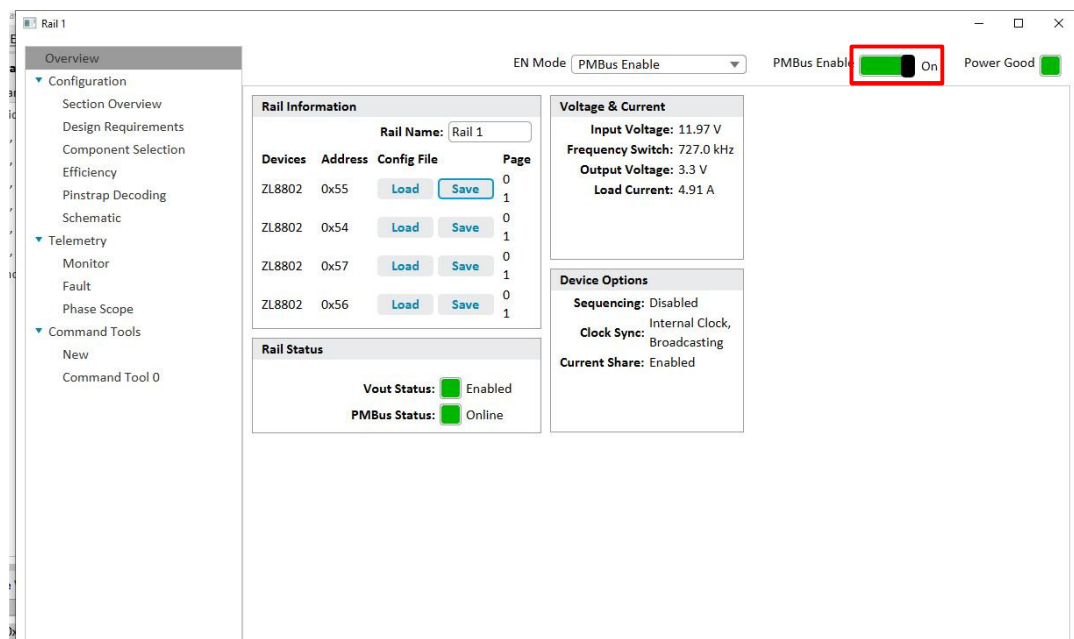
Exporting and Importing file on Power Navigator

Exporting Procedure

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

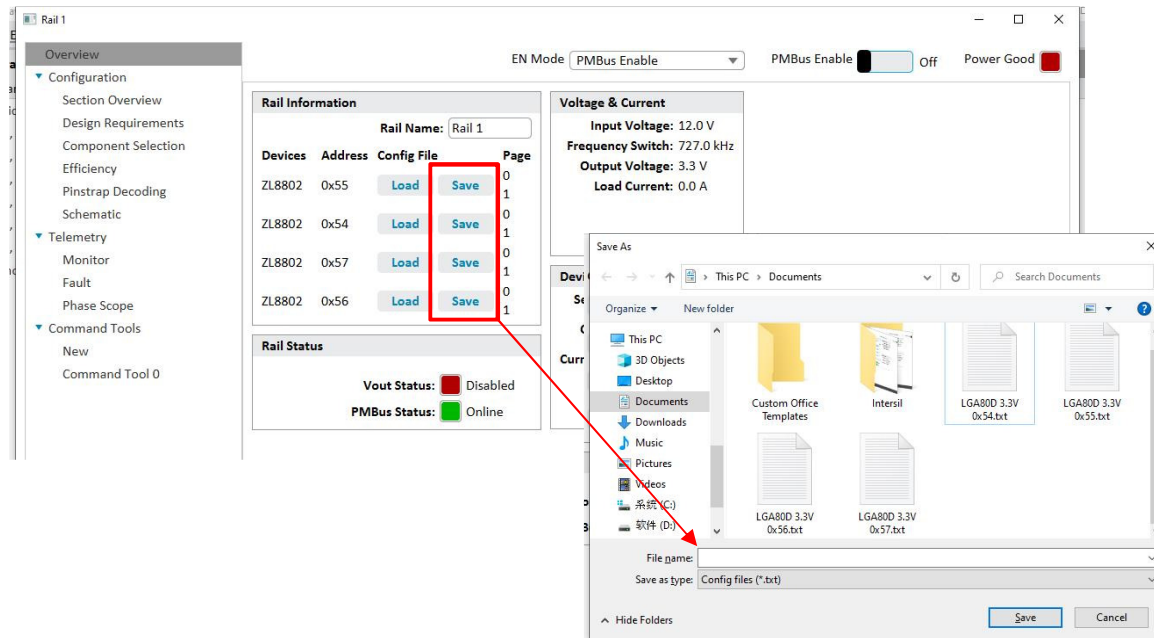


2. You will come to Rail window, to export the config file, you need to disable the module first.



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

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



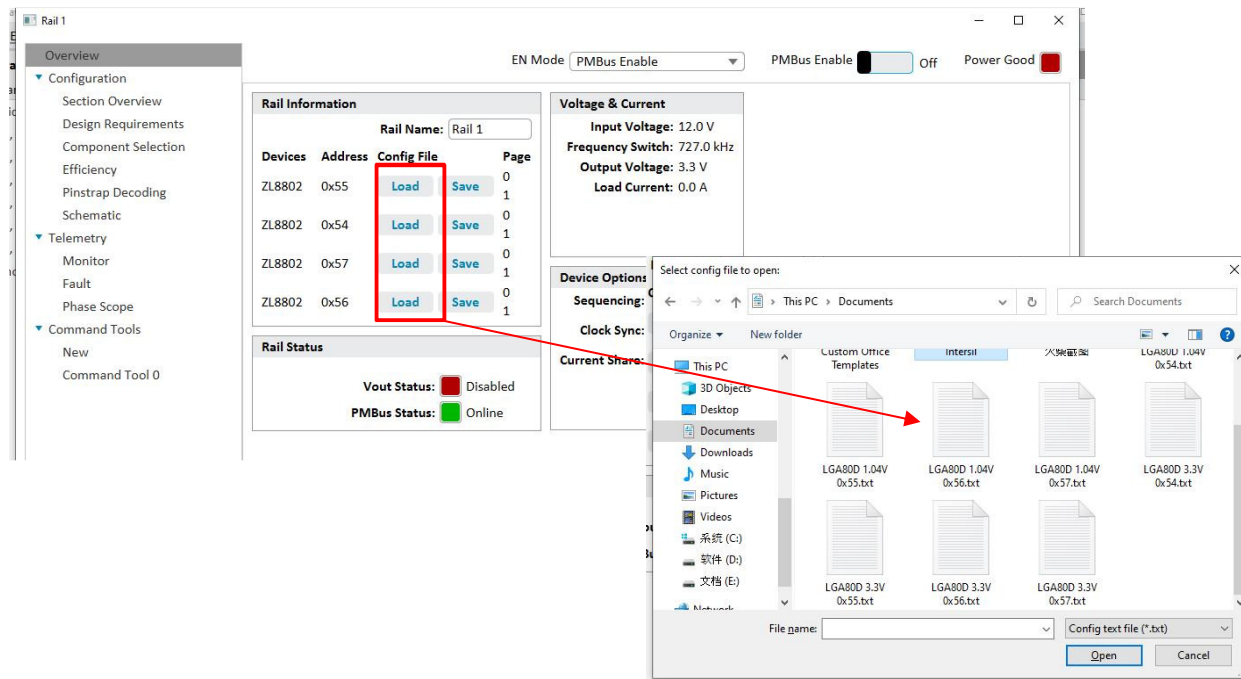
4. Exporting config file done.

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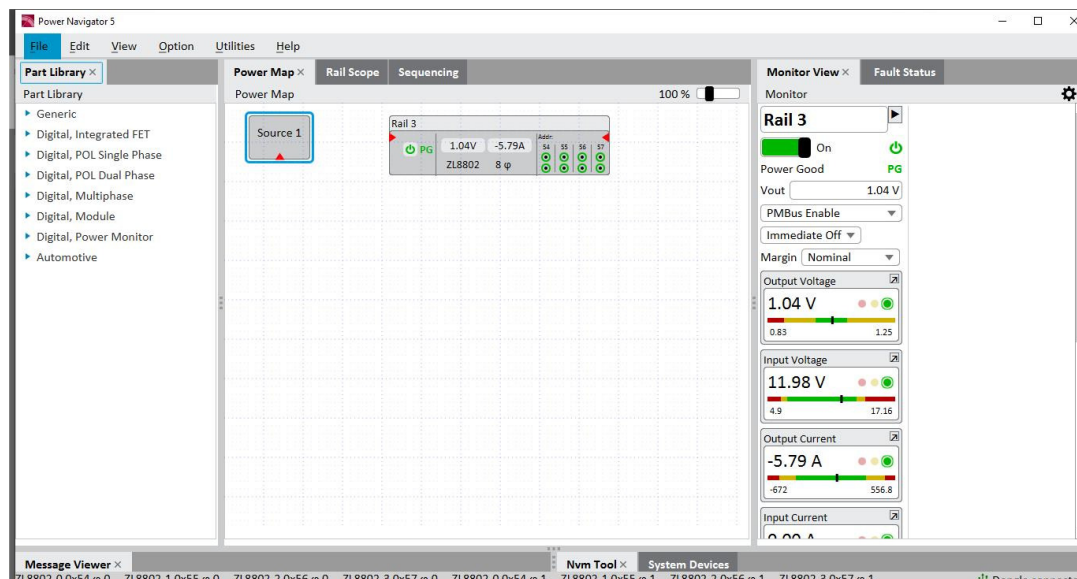
Exporting and Importing file on Power Navigator

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.



POWER

Application Note

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