




EFR32xG1x 2.4 GHz / 434 MHz 10 dBm IPD
Wireless STK Radio Board

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Revision History	
Rev.	Description
A00	Initial production release based on DEV415X Rev. 1V2.

SCHEMATIC1



SILICON LABS

Designed:
<OrgAddr1>

Approved:
<OrgAddr2>

Size
A3

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Friday, November 03, 2017

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Thursday, August 06, 2020

Schematic Title
EFR32xG1x 2.4 GHz / 434 MHz 10 dBm Radio Board with IPD

Page Title
Title Page

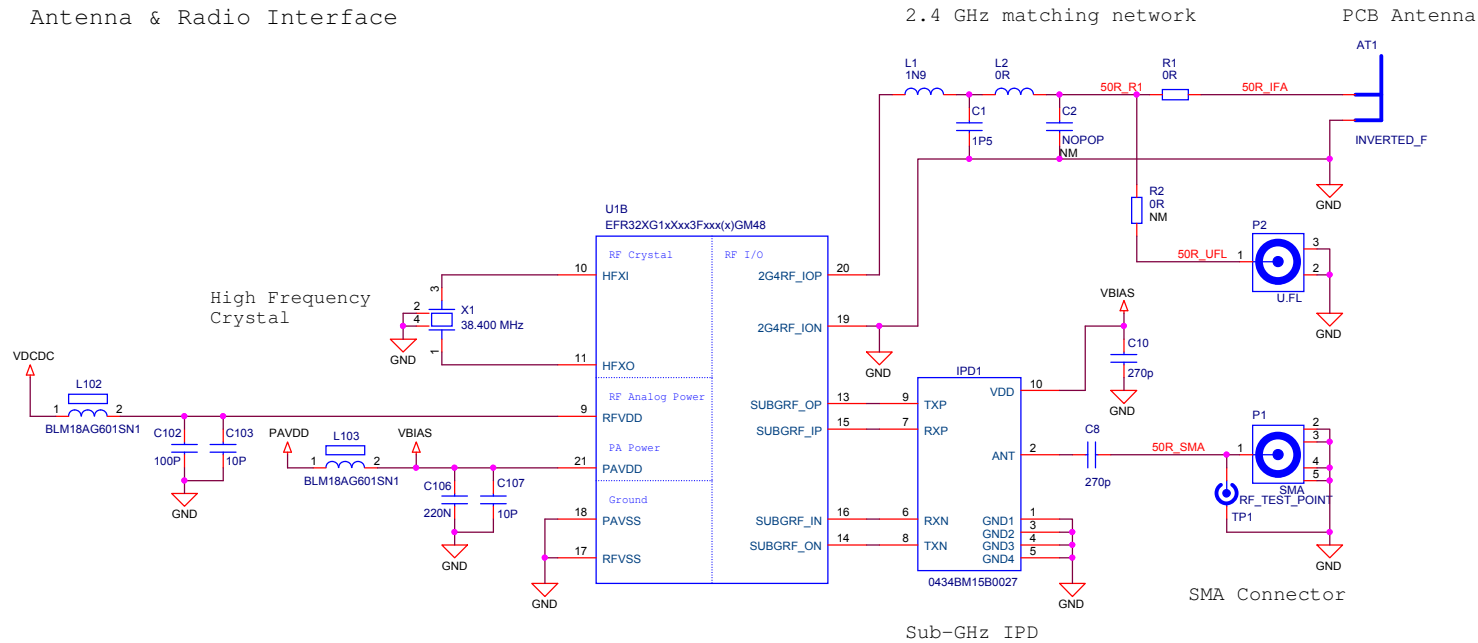
Document number
BRD9023B

Revision
A00

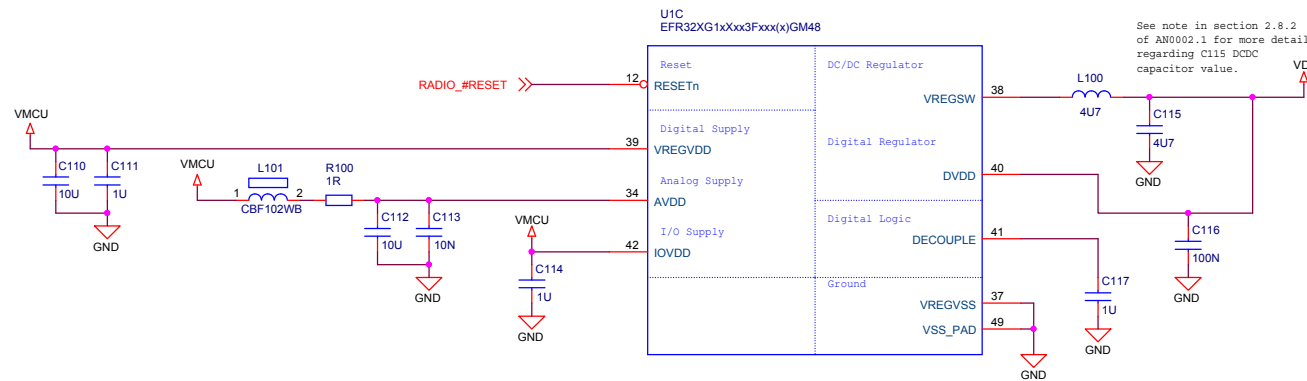
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Antenna & Radio Interface

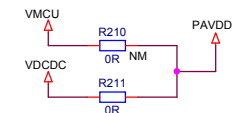


Power & Decoupling

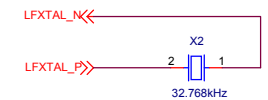


PAVDD Configuration

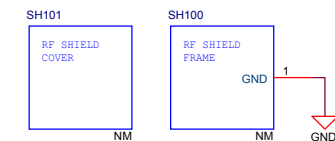
	Power Config 1 VMCU to PAVDD	Power Config DCDC to PAVDD
R210	Mount	Not mount
R211	Not mount	Mount



Low Frequency Crystal



RF Shielding



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RF, Antenna and Power

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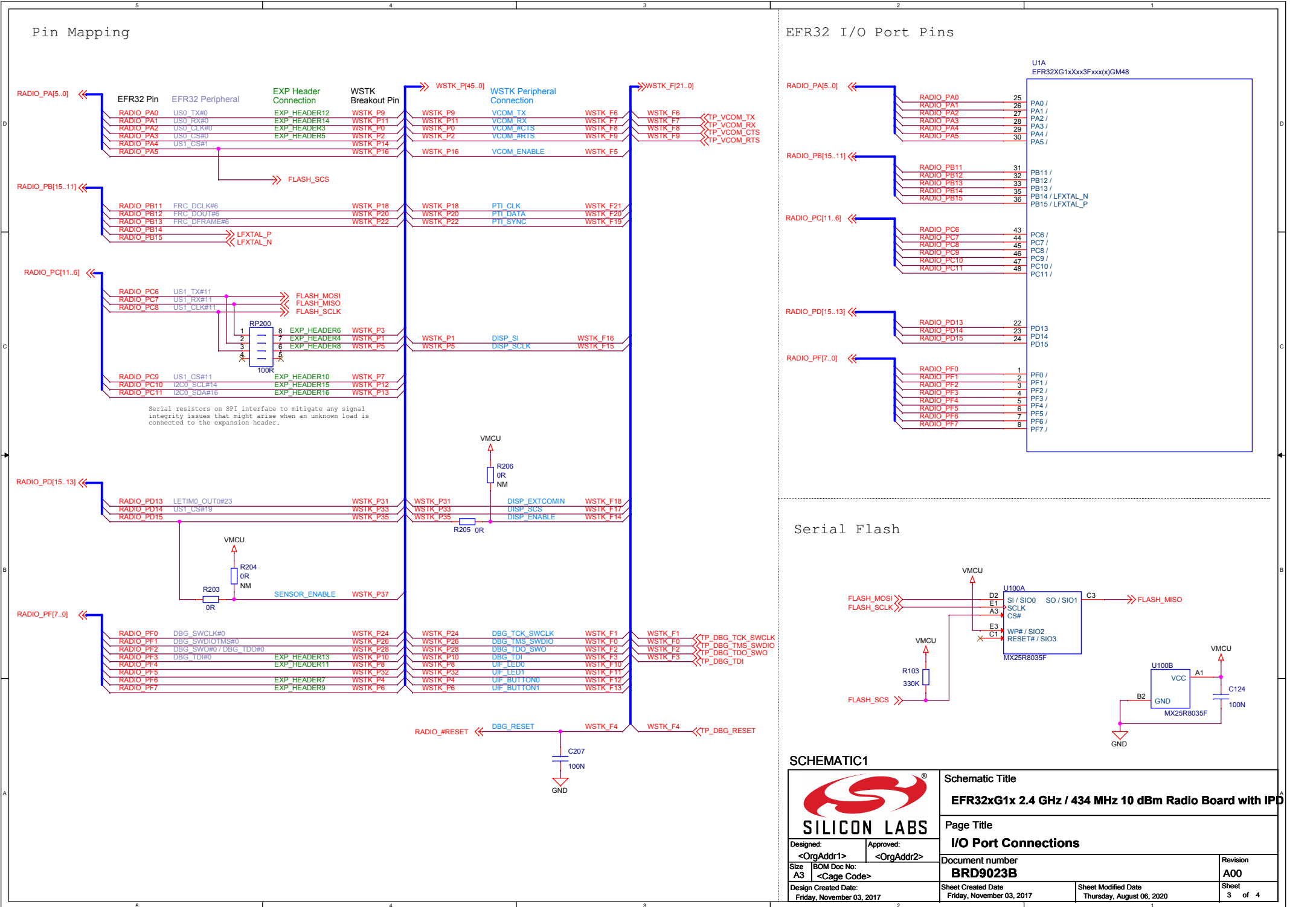
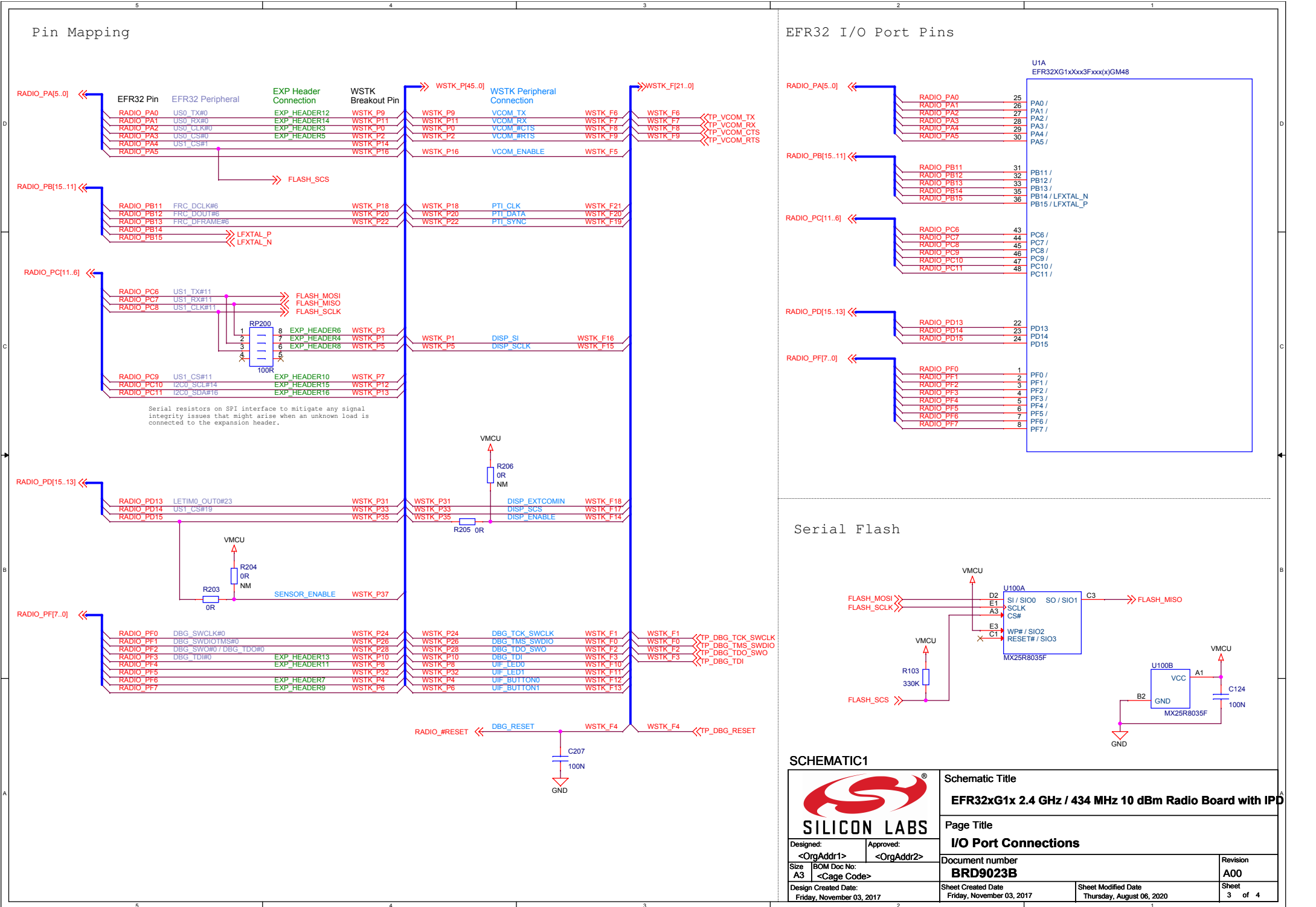
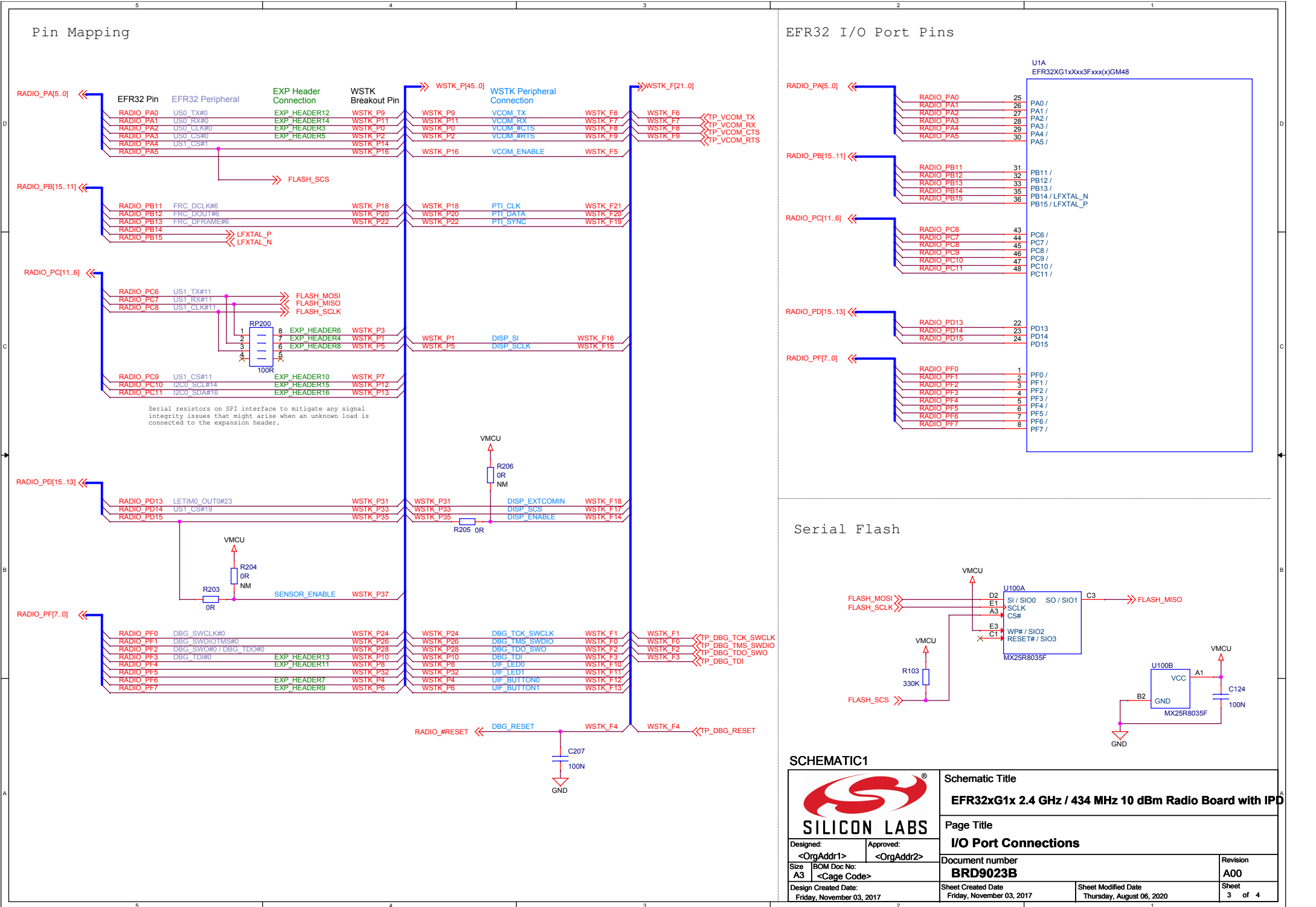
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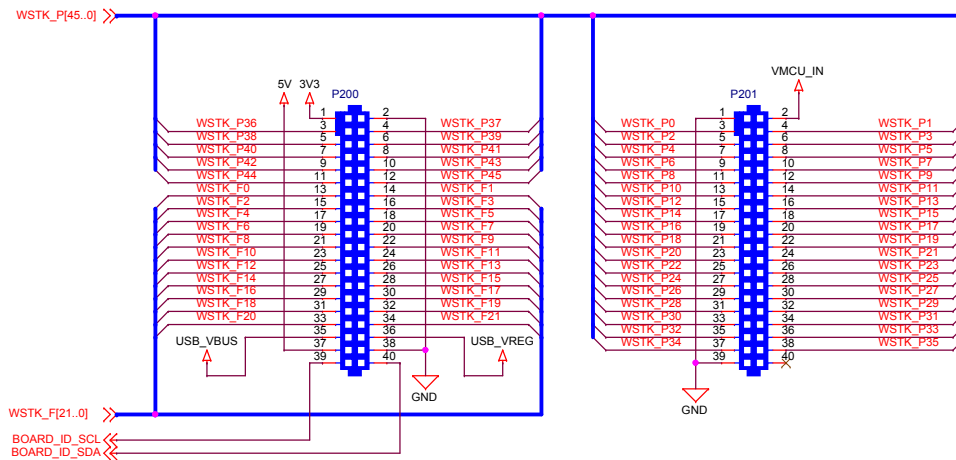
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A00

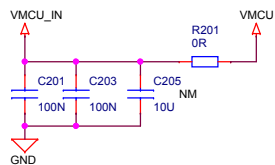
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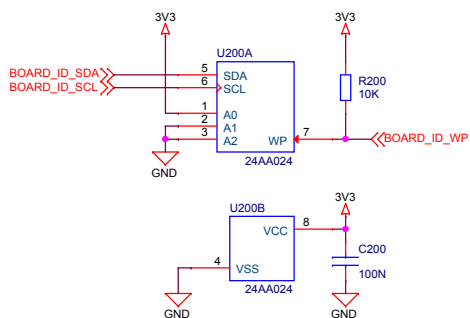
WSTK Connectors



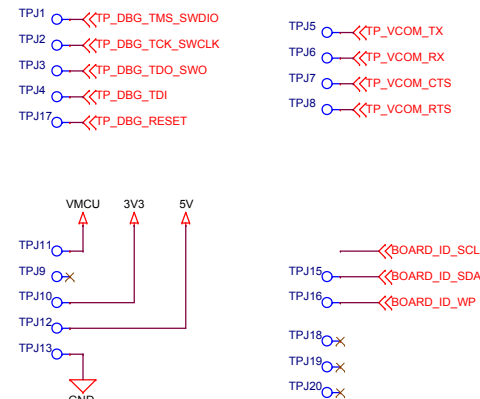
WSTK Power Decoupling




Board Identification



Test Points



SCHEMATIC1

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