

1

2

3

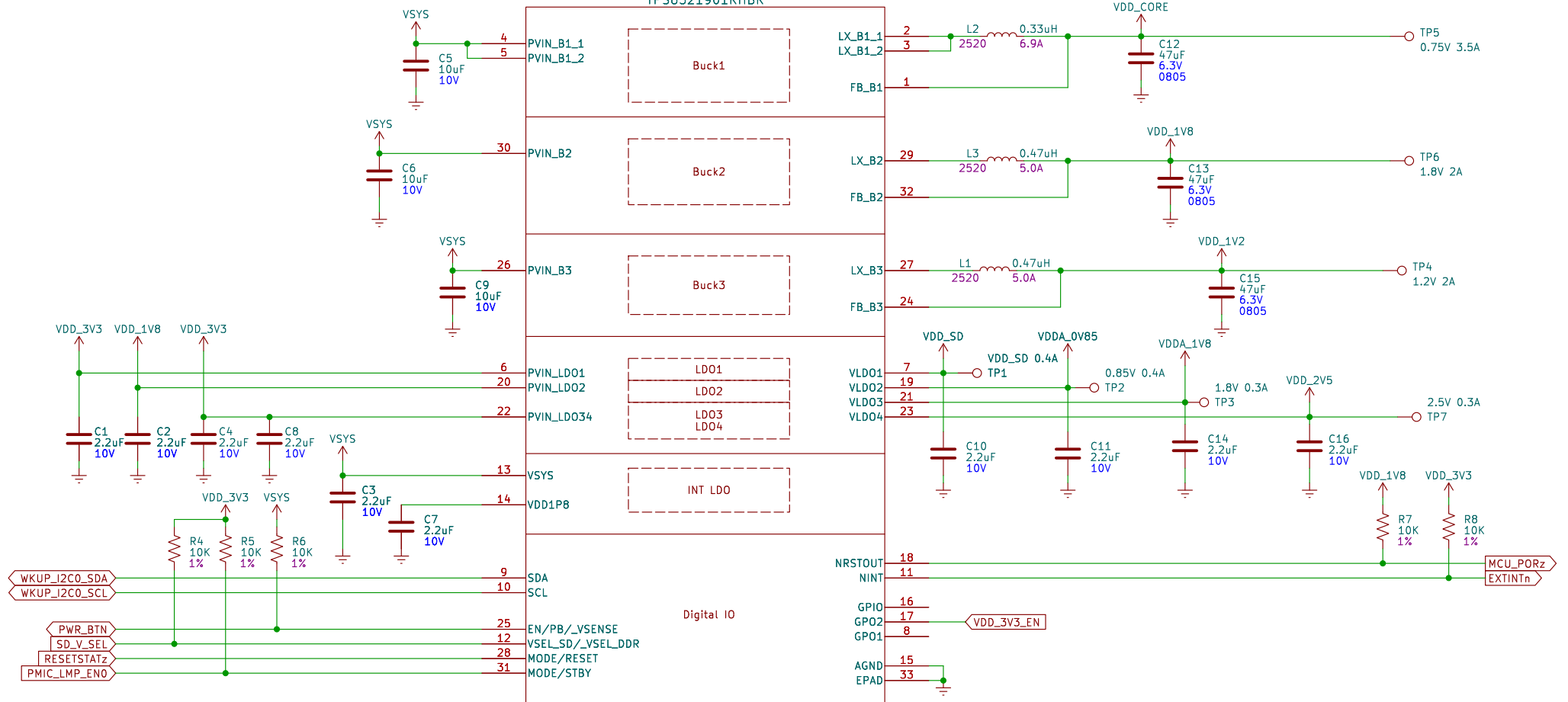
4

5

6

PMIC

U2
TPS6521901RHBR



Andrei Aldea – Texas Instruments

Sheet: /PMIC/
File: PMIC.kicad_sch

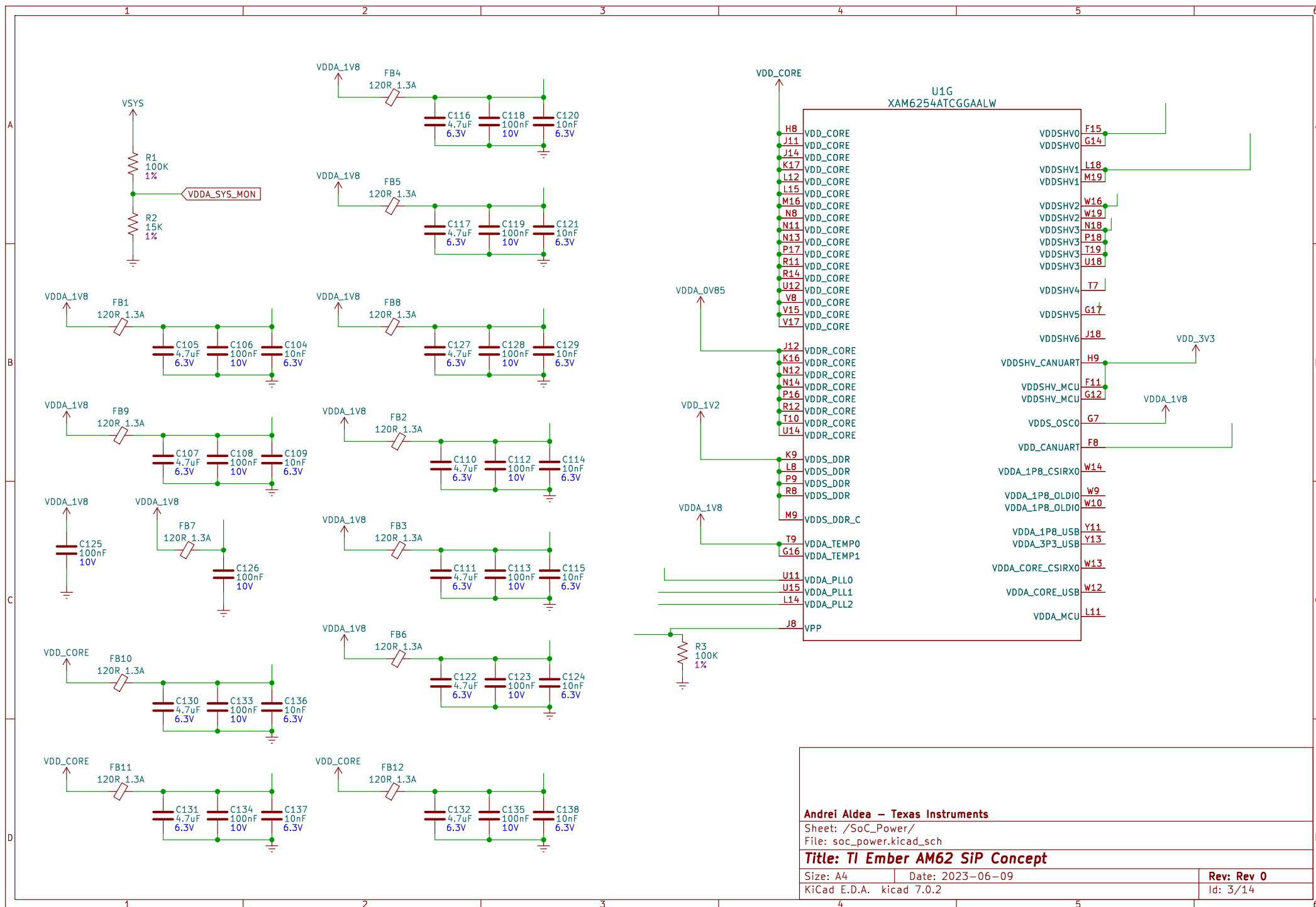
Title: TI Ember AM62 SiP Concept

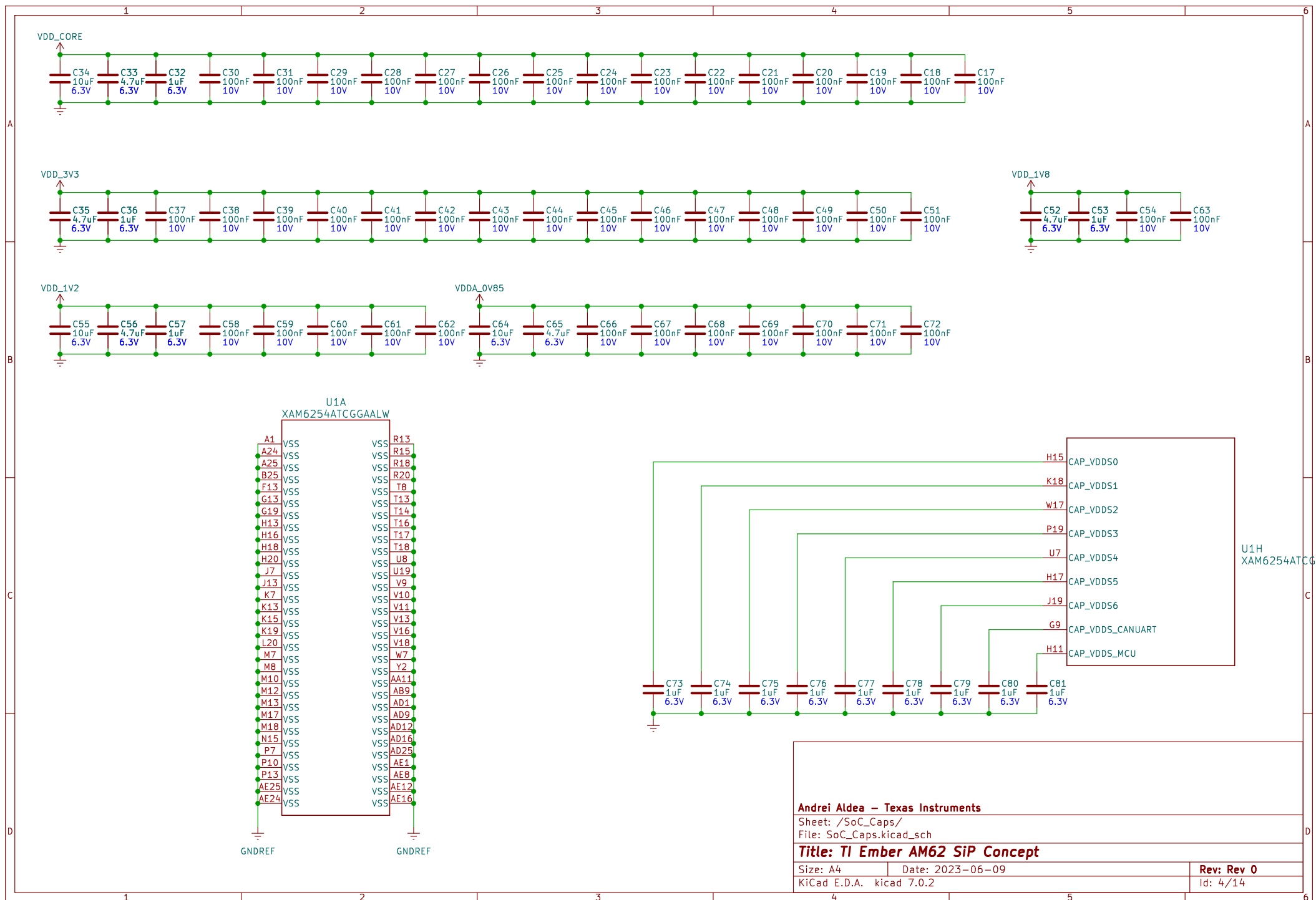
Size: A4 Date: 2023-06-09

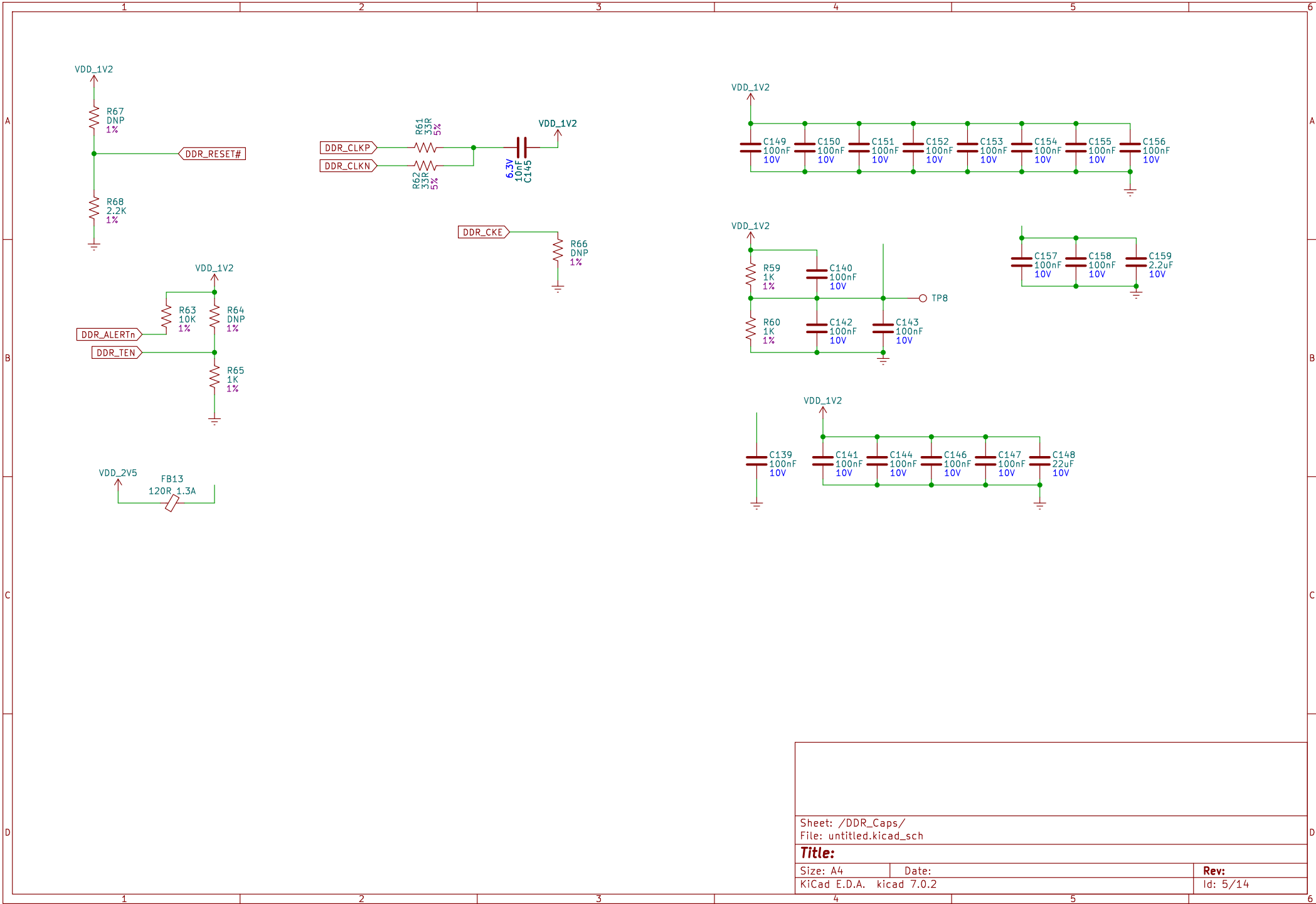
KiCad E.D.A. kicad 7.0.2

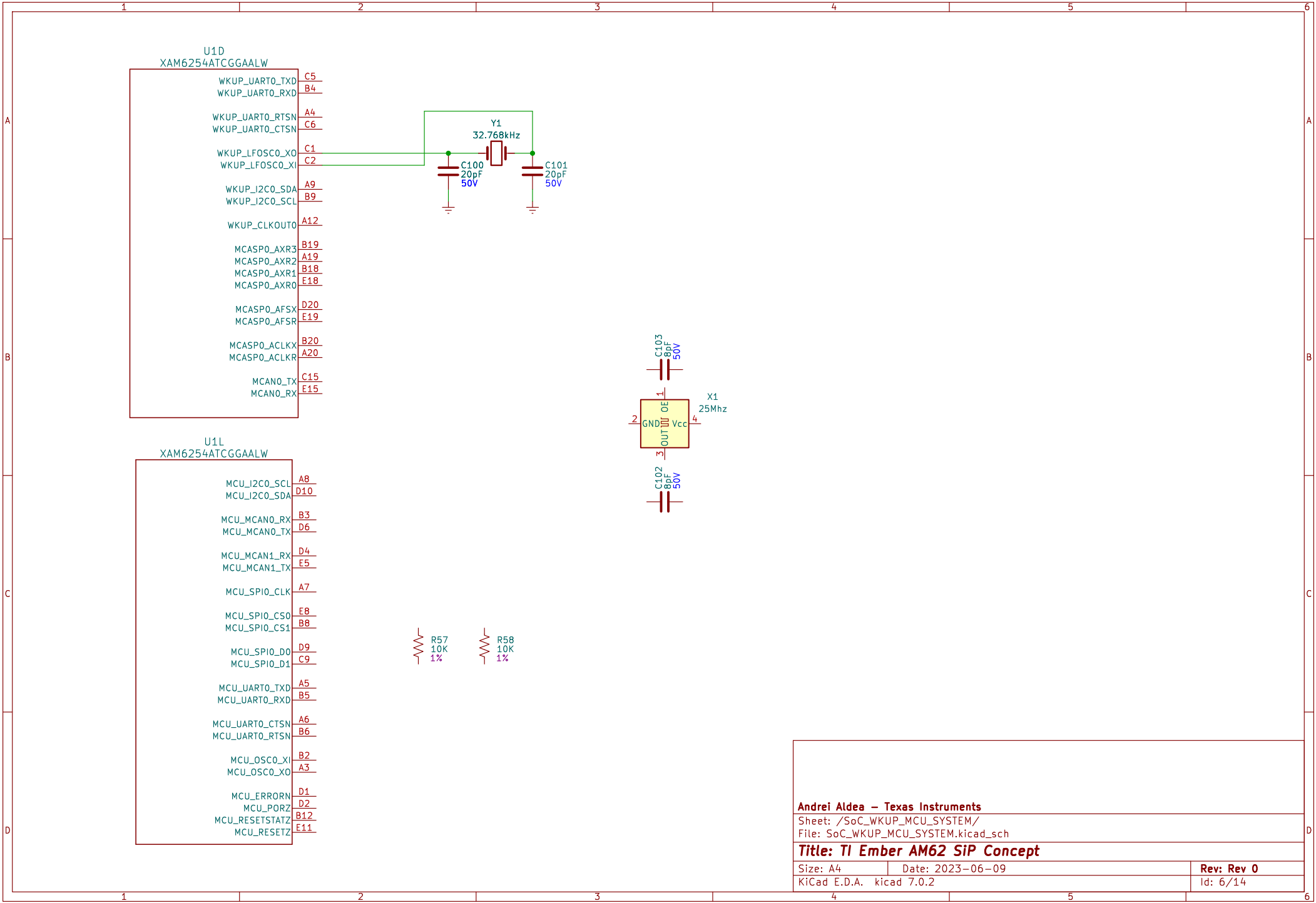
Rev: Rev 0

Id: 2/14









Andrei Aldea – Texas Instruments

Sheet: /SoC_WKUP_MCU_SYSTEM/
File: SoC_WKUP_MCU_SYSTEM.kicad_sch

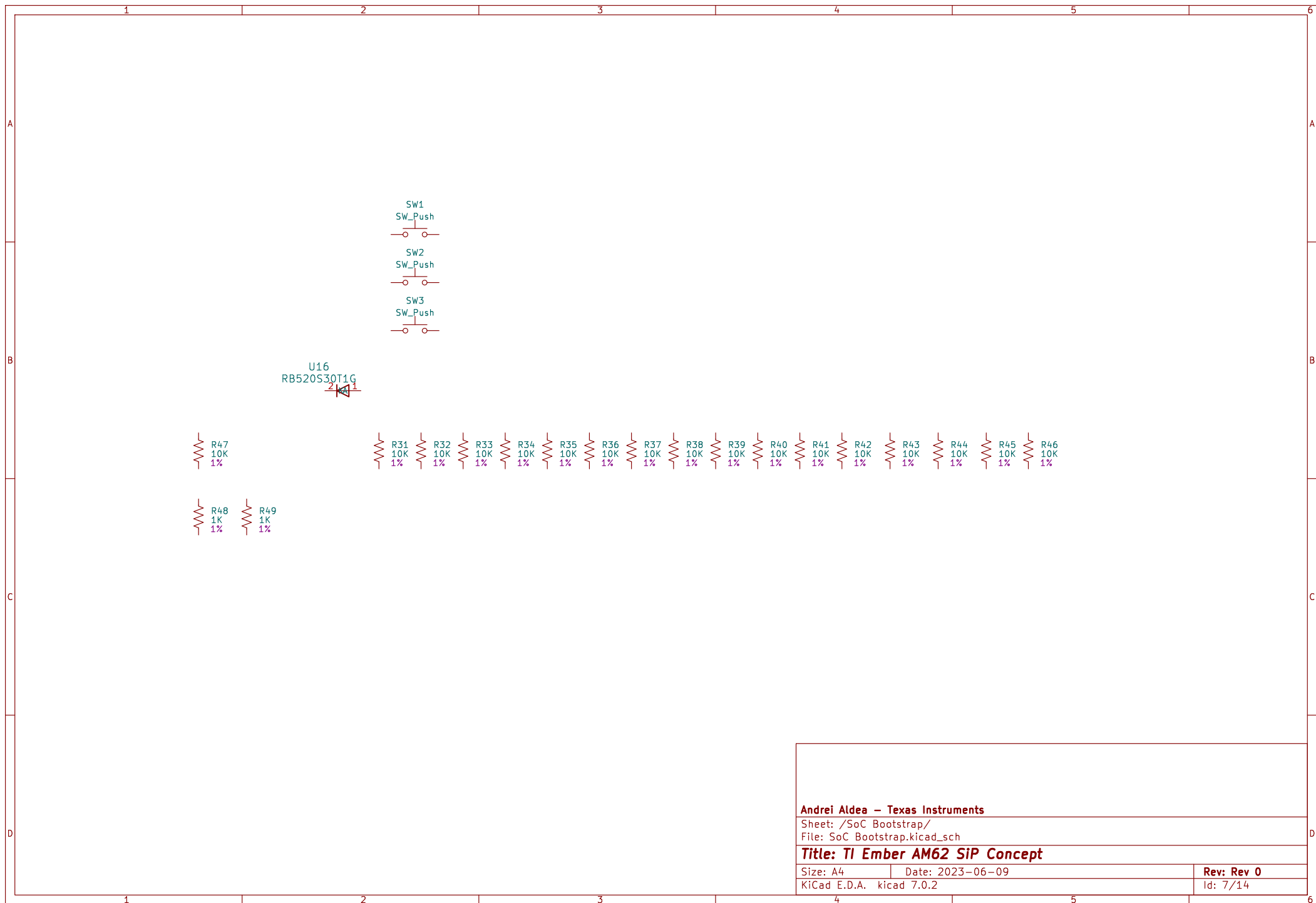
Title: TI Ember AM62 SiP Concept

Size: A4 Date: 2023-06-09

KiCad E.D.A. kicad 7.0.2

Rev: Rev 0

Id: 6/14



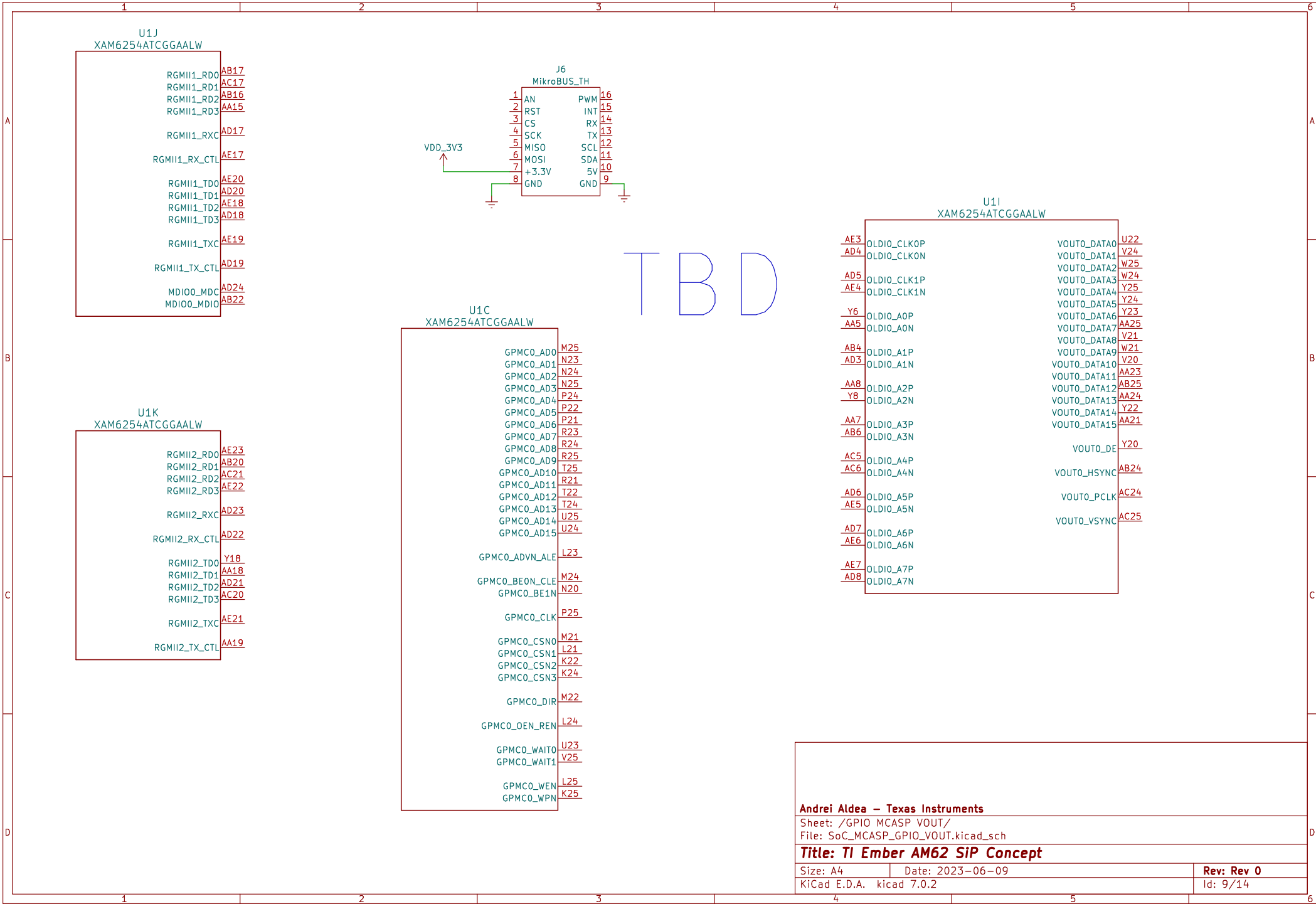
1	2	3	4	5	6
A	<div>TBD</div>				
B					
C					
D					
1	2	3	4	5	6

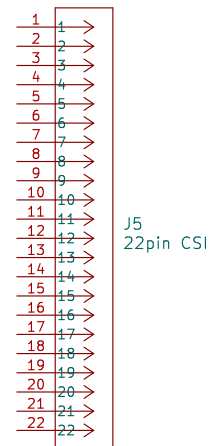
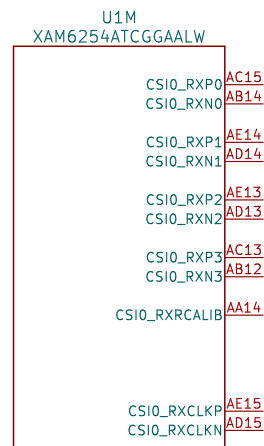
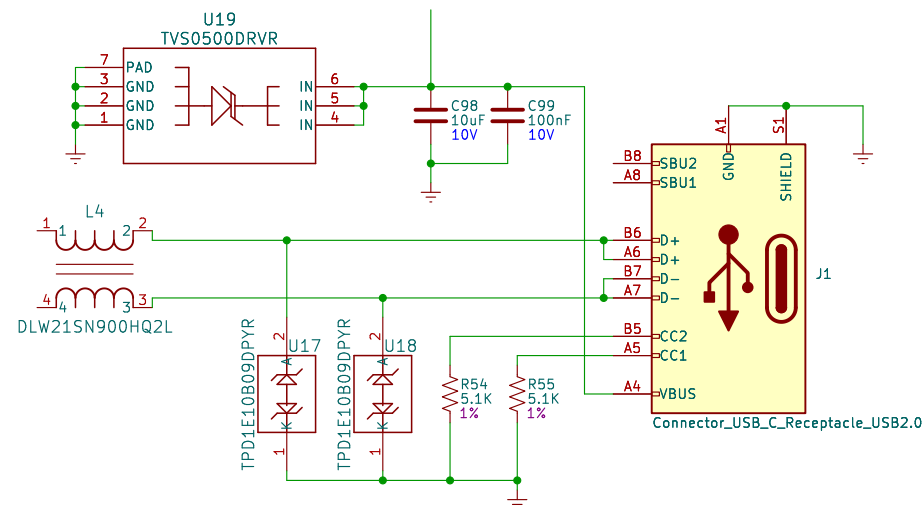
Andrei Aldea – Texas Instruments

Sheet: /RGMII_OSPI/
File: SoC_RGMII_OSPI.kicad_sch

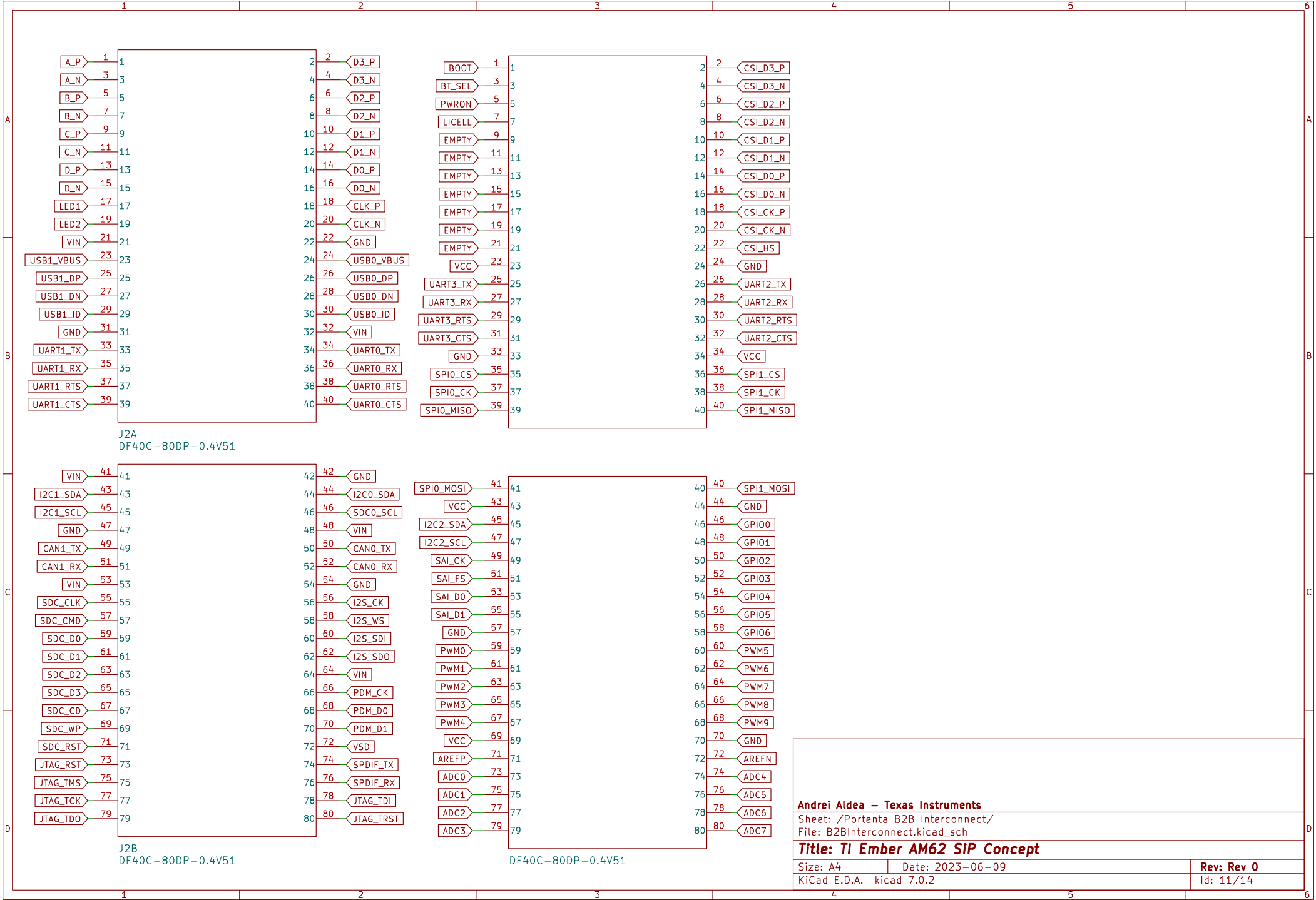
Title: TI Ember AM62 SiP Concept

Size: A4	Date: 2023-06-09	Rev: Rev 0
KiCad E.D.A. kicad 7.0.2	Id: 8/14	





Id: 10/14



Andrei Aldea – Texas Instruments

Sheet: /Portenta B2B Interconnect/
File: B2BInterconnect.kicad_sch

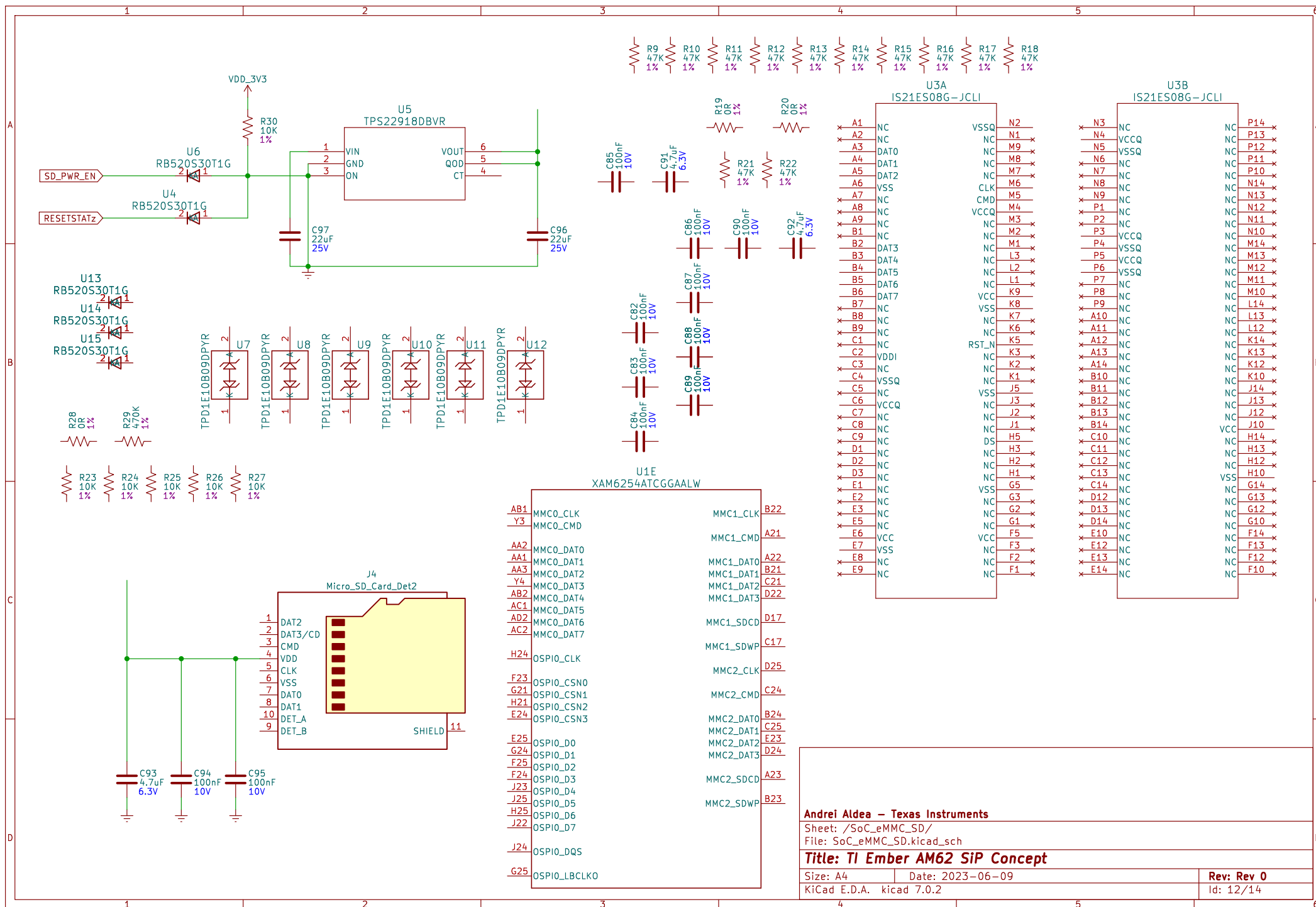
Title: TI Ember AM62 SiP Concept

Size: A4 Date: 2023-06-09

KiCad E.D.A. kicad 7.0.2

Rev: Rev 0

Id: 11/14



1	2	3	4	5	6	
A						A
B						B
C						C
D						D

TBD

CC33x Wifi 6 + BT Module

Sheet: /Wireless/ File: Wireless.kicad_sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad 7.0.2		Id: 13/14

1	2	3	4	5	6																									
A	<div>TBD</div> <div>MSPM0 MCU</div>																													
B																														
C																														
D	<table><tr><td colspan="5"></td></tr><tr><td colspan="5">Sheet: /MSPM0/ File: MSPM0.kicad_sch</td></tr><tr><td colspan="5">Title:</td></tr><tr><td colspan="2">Size: A4</td><td colspan="2">Date:</td><td>Rev:</td></tr><tr><td colspan="4">KiCad E.D.A. kicad 7.0.2</td><td>Id: 14/14</td></tr></table>										Sheet: /MSPM0/ File: MSPM0.kicad_sch					Title:					Size: A4		Date:		Rev:	KiCad E.D.A. kicad 7.0.2				Id: 14/14
Sheet: /MSPM0/ File: MSPM0.kicad_sch																														
Title:																														
Size: A4		Date:		Rev:																										
KiCad E.D.A. kicad 7.0.2				Id: 14/14																										
1	2	3	4	5	6																									