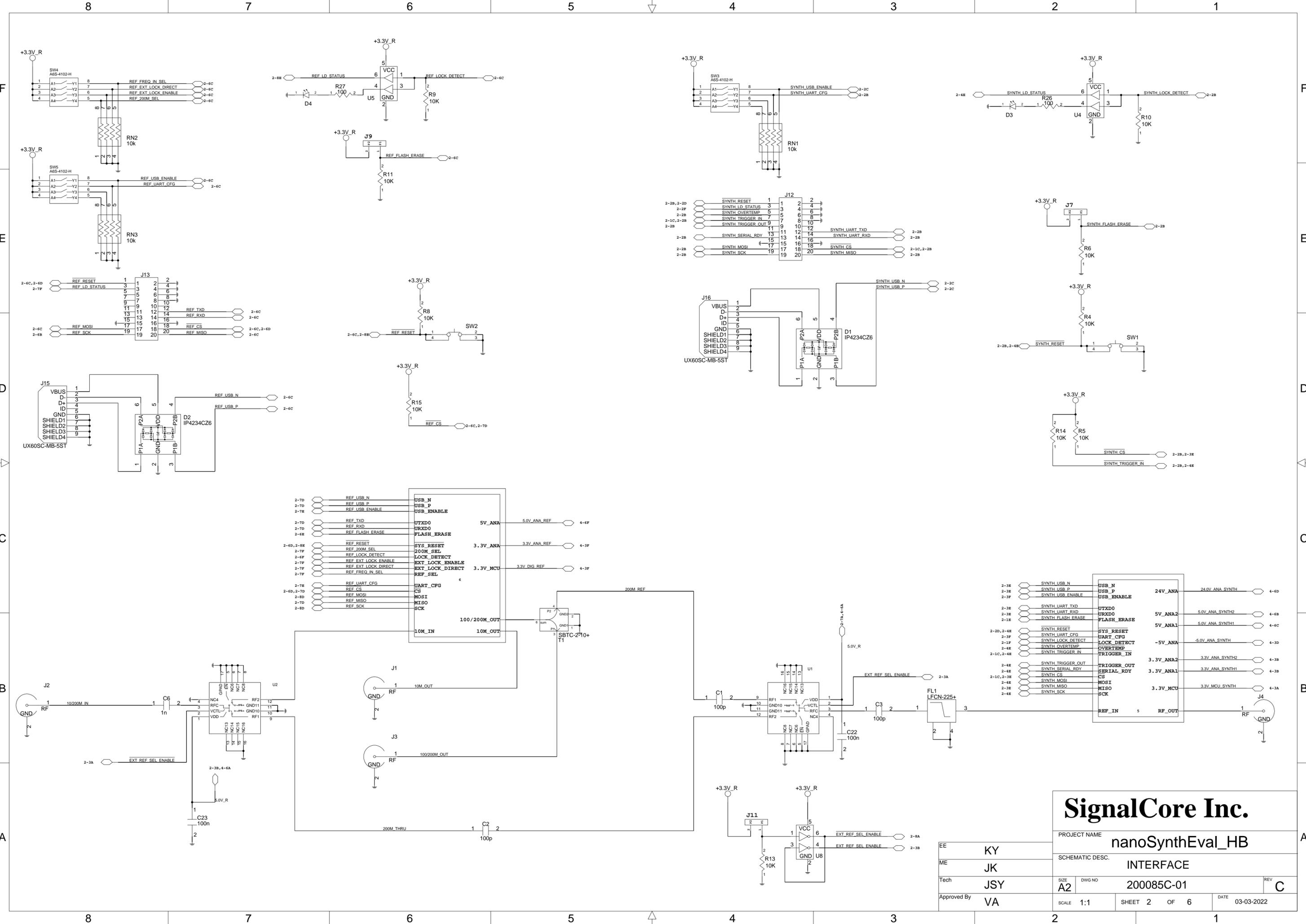


POWER SUPPLY / SWITCHERS
Pg 3

LOW NOISE REGULATORS
Pg 4

		SignalCore Inc.		
		PROJECT NAME nanoSynthEval_HB		
		SCHEMATIC DESC. Block Diagram		
Tech	JSY	SIZE A2	DWG NO 200085C-01	REV C
Approved By	VA	SCALE 1:1	SHEET 1 OF 6	DATE 03-03-2022



SignalCore Inc.

PROJECT NAME: nanoSynthEval_HB

SCHEMATIC DESC: INTERFACE

SIZE: A2 DWG NO: 200085C-01 REV: C

Approved By: VA SCALE: 1:1 SHEET 2 OF 6 DATE: 03-03-2022

EE	KY
ME	JK
Tech	JSY
Approved By	VA

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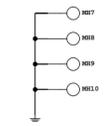
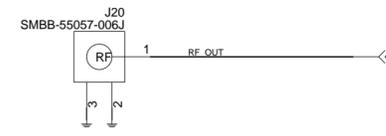
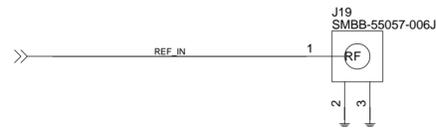
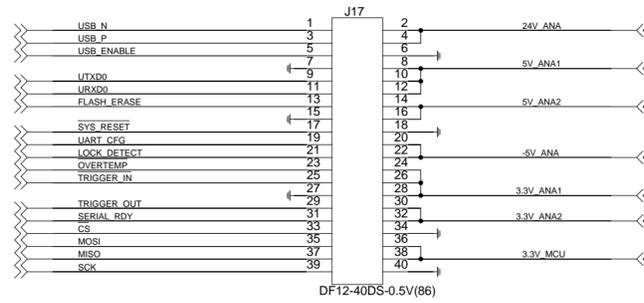
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SignalCore Inc.

PROJECT NAME **RF_SYNTHESIZER**

SCHEMATIC DESC. **SYNTHESIZER INTERFACE COMP**

EE **KY**
 ME **JK**
 Tech **JSY**
 Approved By **VA**

SIZE A2	DWG NO 200085C-01	REV C
SCALE 1:1	SHEET 1 OF 6	DATE 03-03-2022

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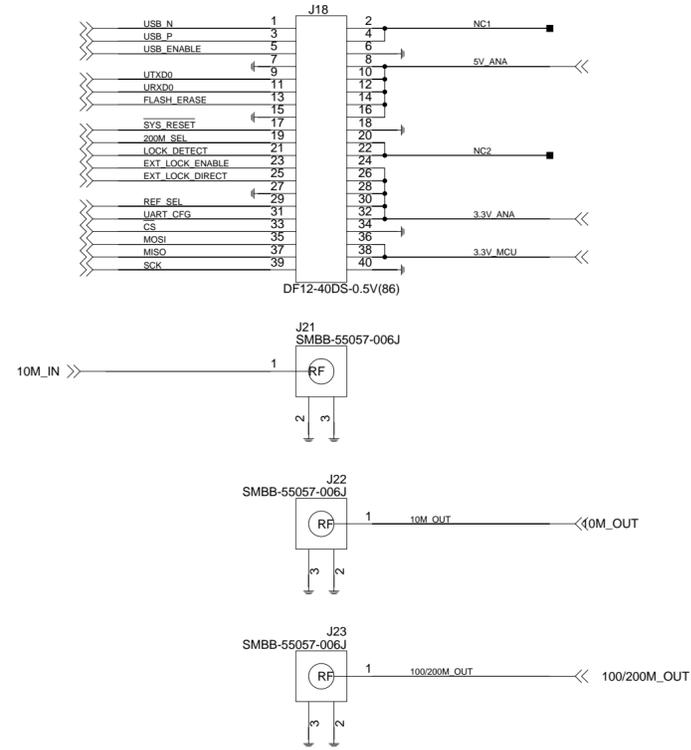
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		SignalCore Inc.		
		PROJECT NAME		RF_REFERENCE
		SCHEMATIC DESC.		REFERENCE SOURCE INTERFACE COMP
EE	KY	SIZE	DWG NO	REV
ME	JK	A2	200085C-01	C
Tech	JSY	SCALE	SHEET 1 OF 6	DATE
Approved By	VA	1:1	03-03-2022	

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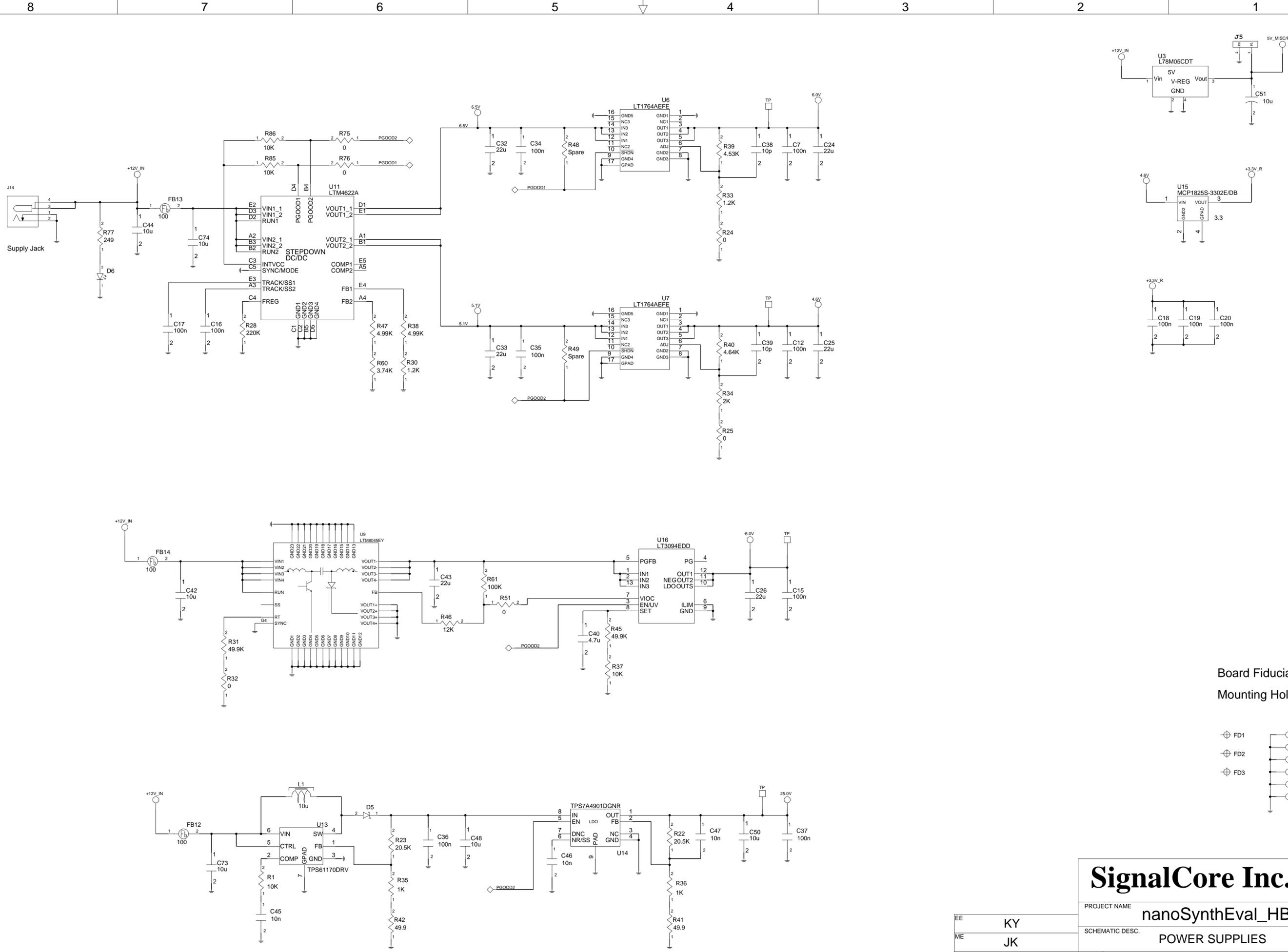
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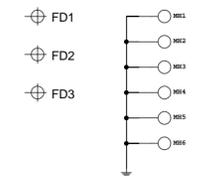
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A



Board Fiducials
Mounting Holes



SignalCore Inc.

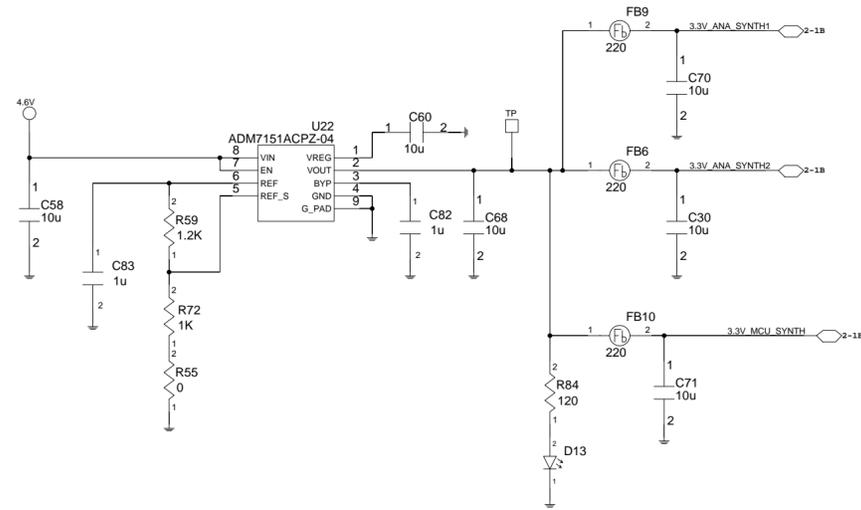
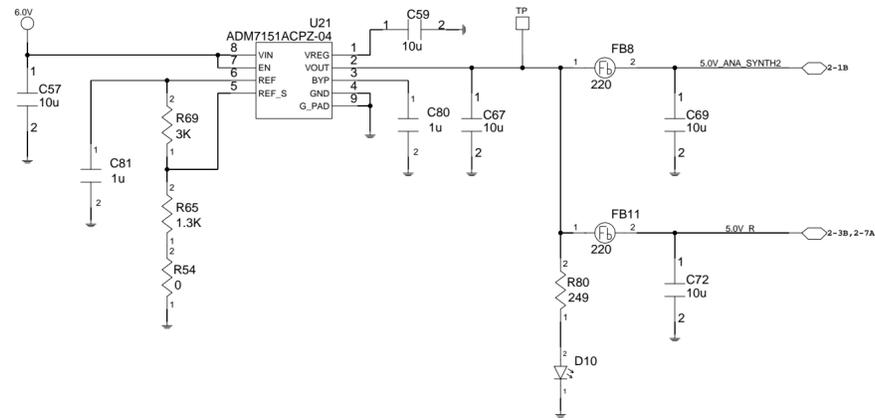
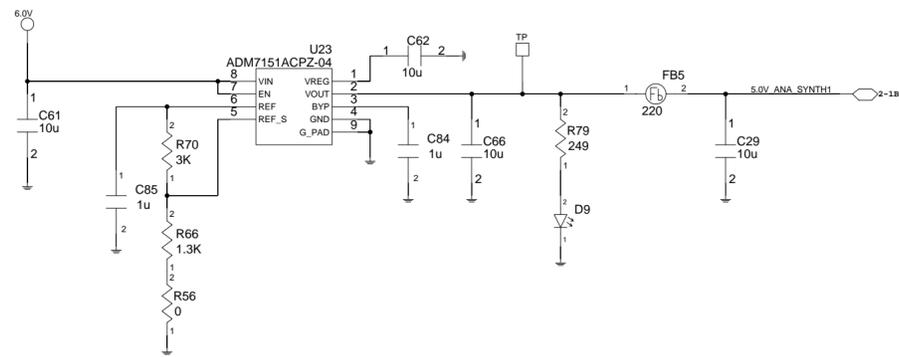
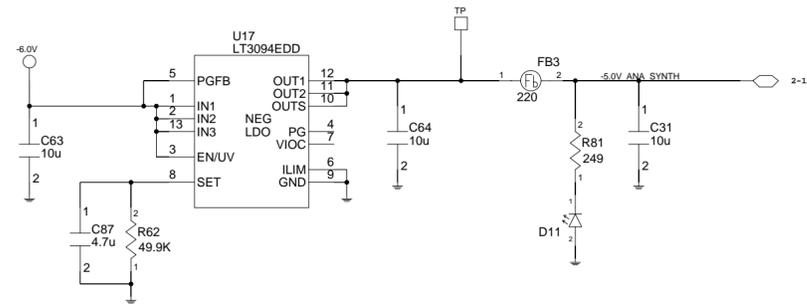
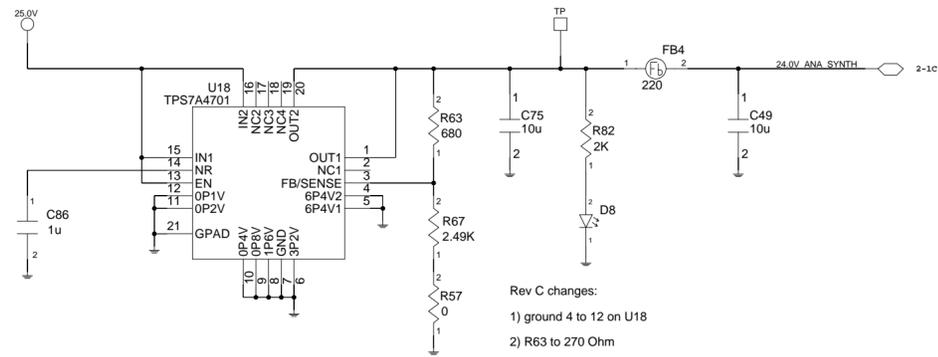
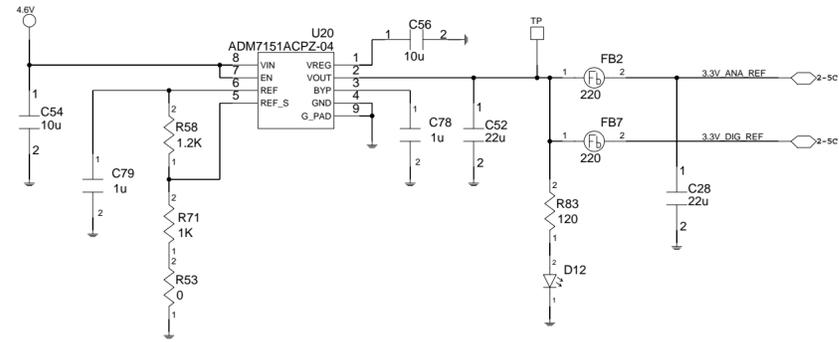
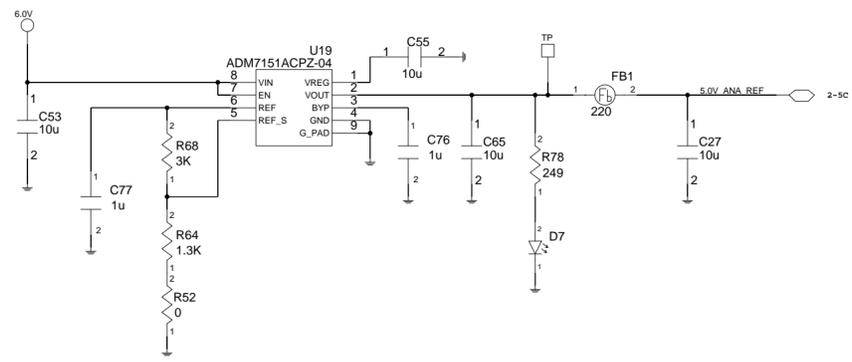
PROJECT NAME nanoSynthEval_HB

SCHEMATIC DESC. POWER SUPPLIES

SIZE A2 DWG NO. 200085C-01 REV C

SCALE 1:1 SHEET 3 OF 6 DATE 03-03-2022

EE	KY
ME	JK
Tech	JSY
Approved By	VA



SignalCore Inc.

PROJECT NAME nanoSynthEval_HB

SCHEMATIC DESC. Supply Low Noise regulators

EE KY
 ME JK
 Tech JSY
 Approved By VA

SIZE A2	DWG NO 200085C-01	REV C
SCALE 1:1	SHEET 4 OF 6	DATE 03-03-2022