

1

2

3

4

5

6

8

1. INTERPRET PER ASME Y14.100M.

2. PART NUMBERS SHOWN ARE FOR REFERENCE ONLY.

3. INFORMATION IN PARENTHESIS IS FOR REFERENCE ONLY.

4. UNLESS OTHERWISE SPECIFIED,

A. RESISTOR VALUES ARE IN OHMS.

B. CAPACITOR VALUES ARE IN MICROFARADS.

C. INDUCTOR VALUES ARE IN MICROHENRIES.

5. FOR SEPARATE PARTS LIST, SEE

Spectre-BOM\_( 1 ).xlsx

Input

Front End

MSGEQ7  
Filter Bank

ADC/MCU

LED  
Driver

LED  
Bars

MATERIAL:

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING  
UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN  
TOLERANCES:  
.X +/- 0.1  
.XX +/- 0.01  
.XXX +/- 0.001

ALL SHEETS ARE THE  
SAME REVISION STATUS

DFTG  
ENG  
MECH  
MFG

K. KIDD

K. KIDD

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09/10/21

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TITLE:

SCHEMATIC, CCA,  
Spectre  
Audio Spectrum Analyzer

SIZE  
D

DRAWING NUMBER  
Spectre

REV  
1

SCALE  
N/A

SHEET 1 OF 2

DWG NO  
Spectre

SH  
1

REVISION HISTORY

REV

DESCRIPTION

DATE

APPROVED

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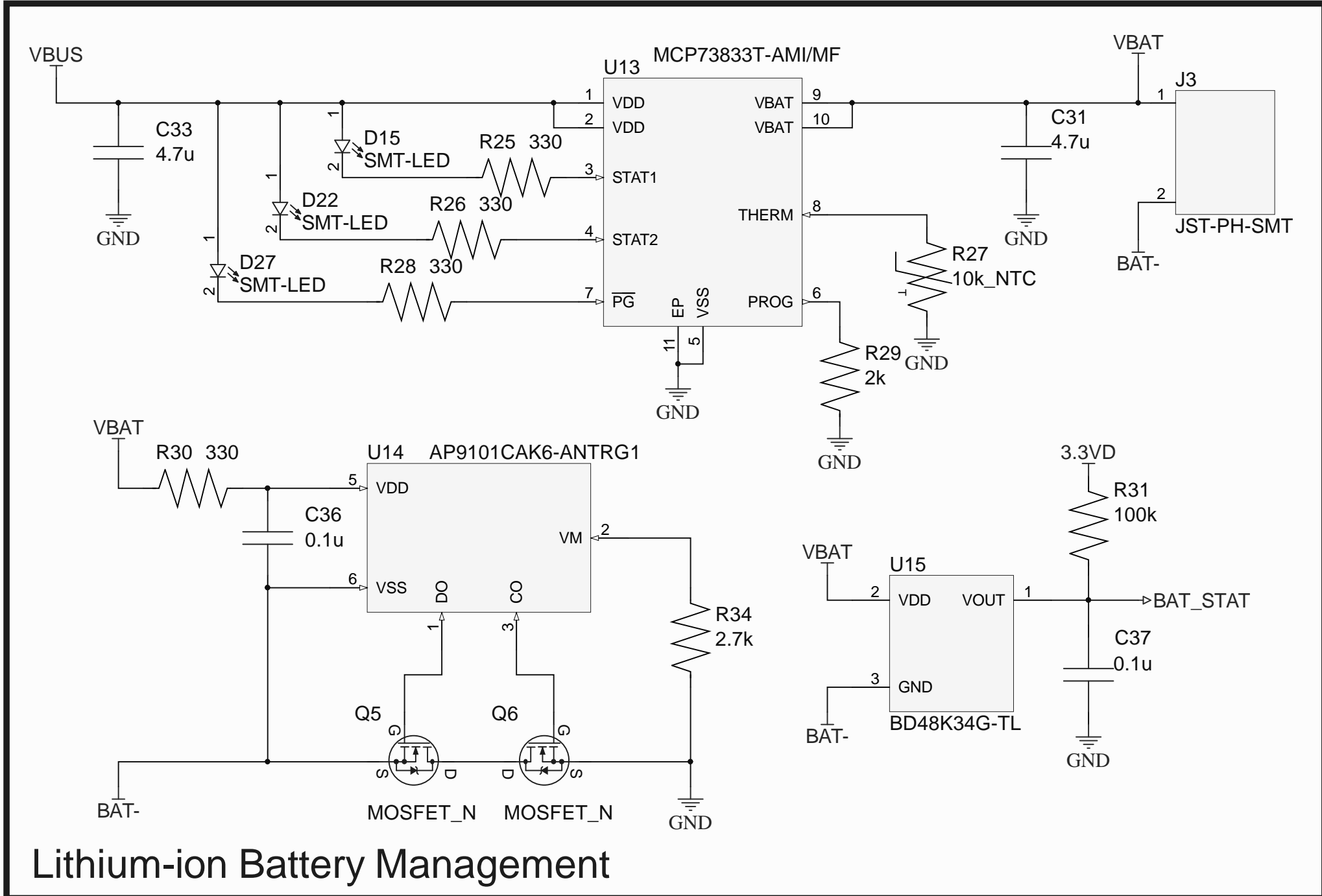
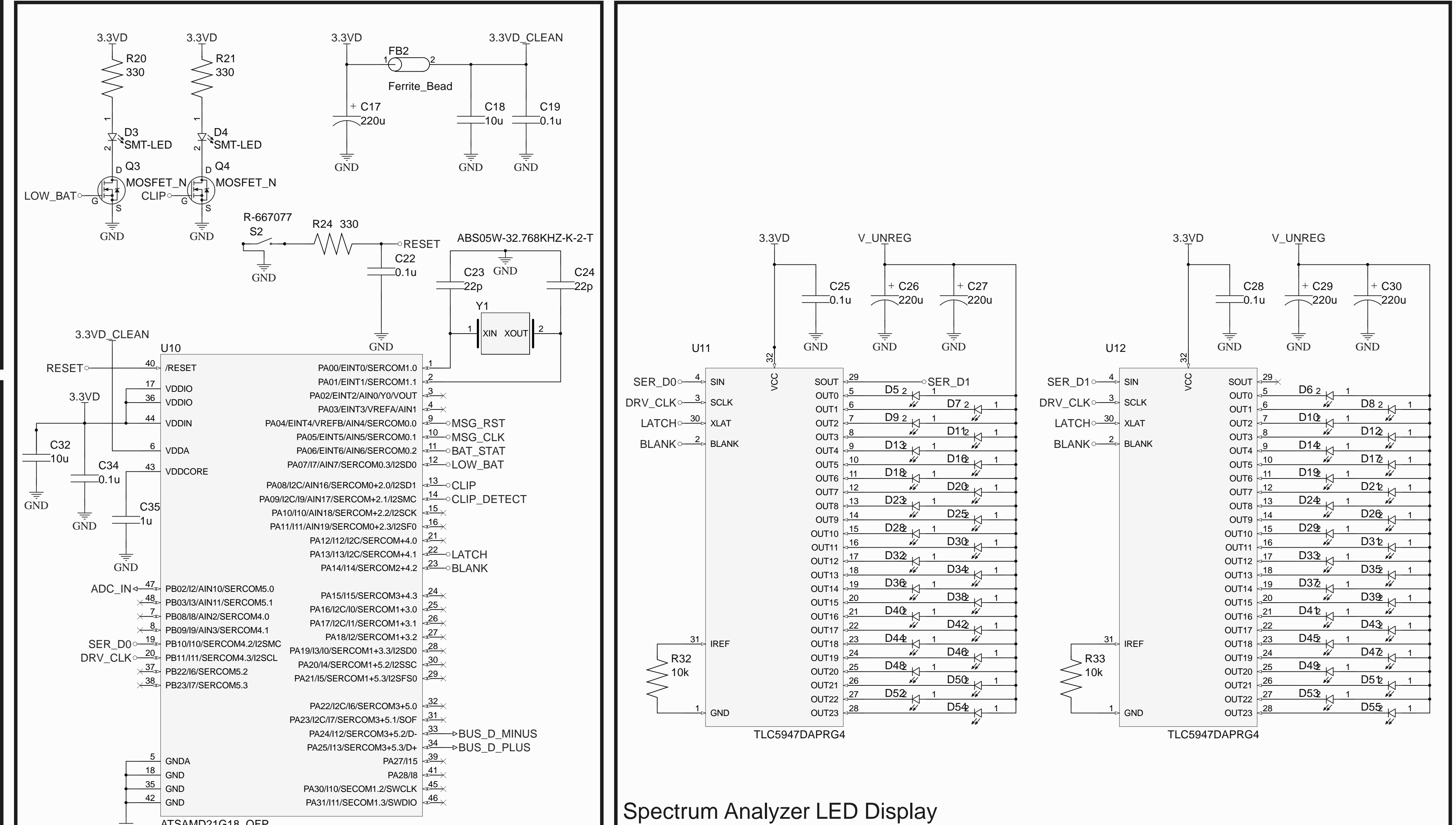
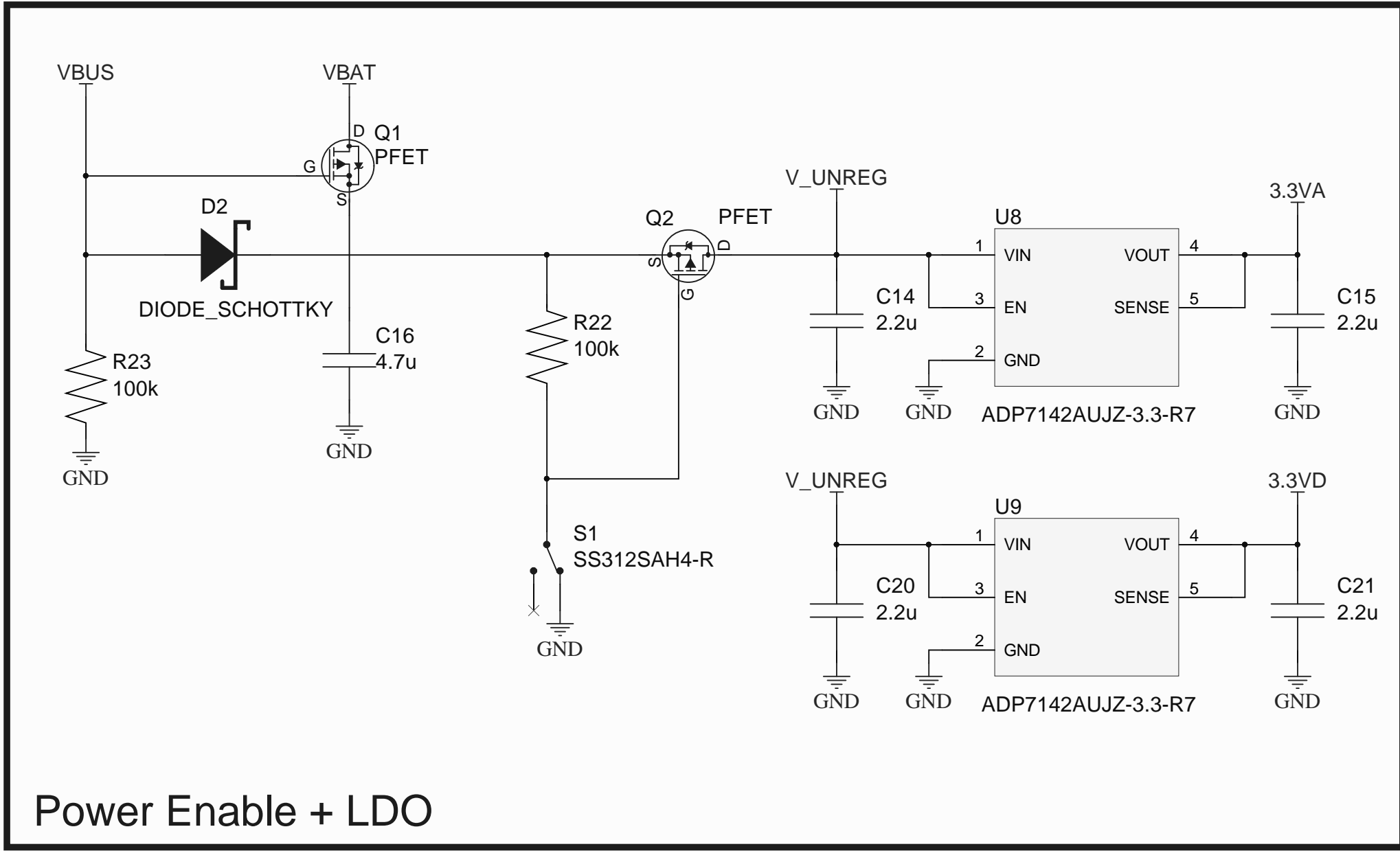
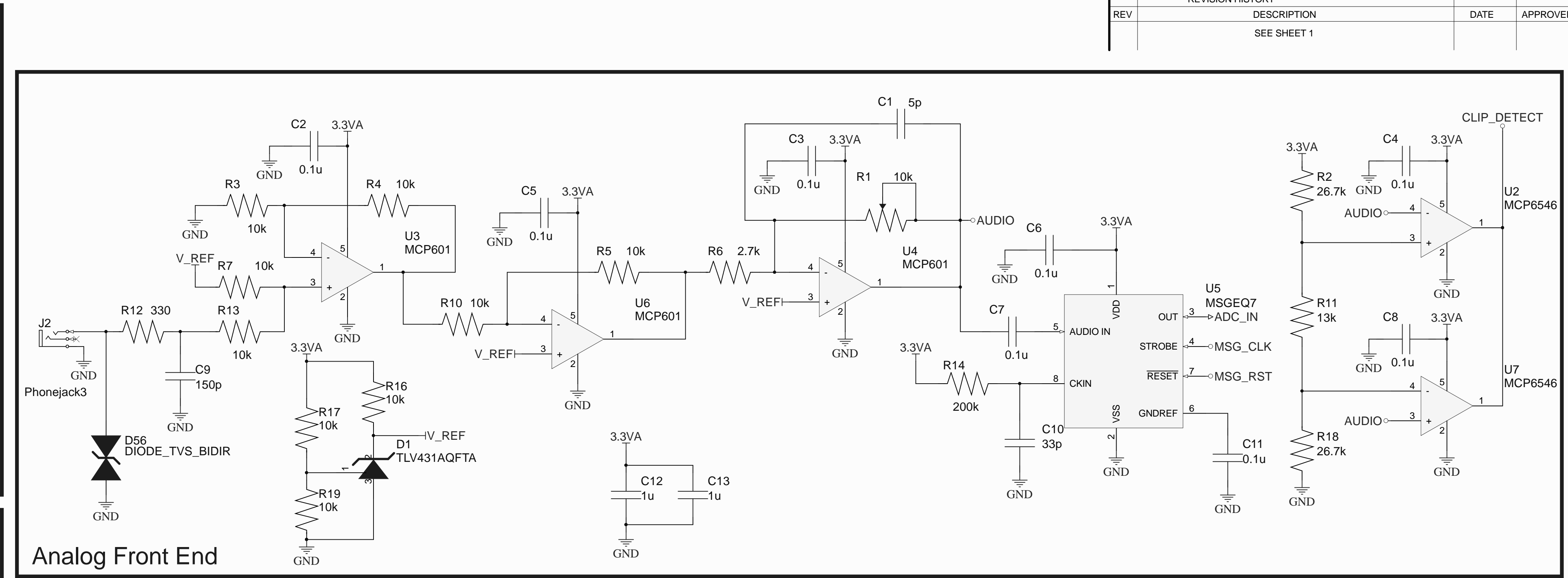
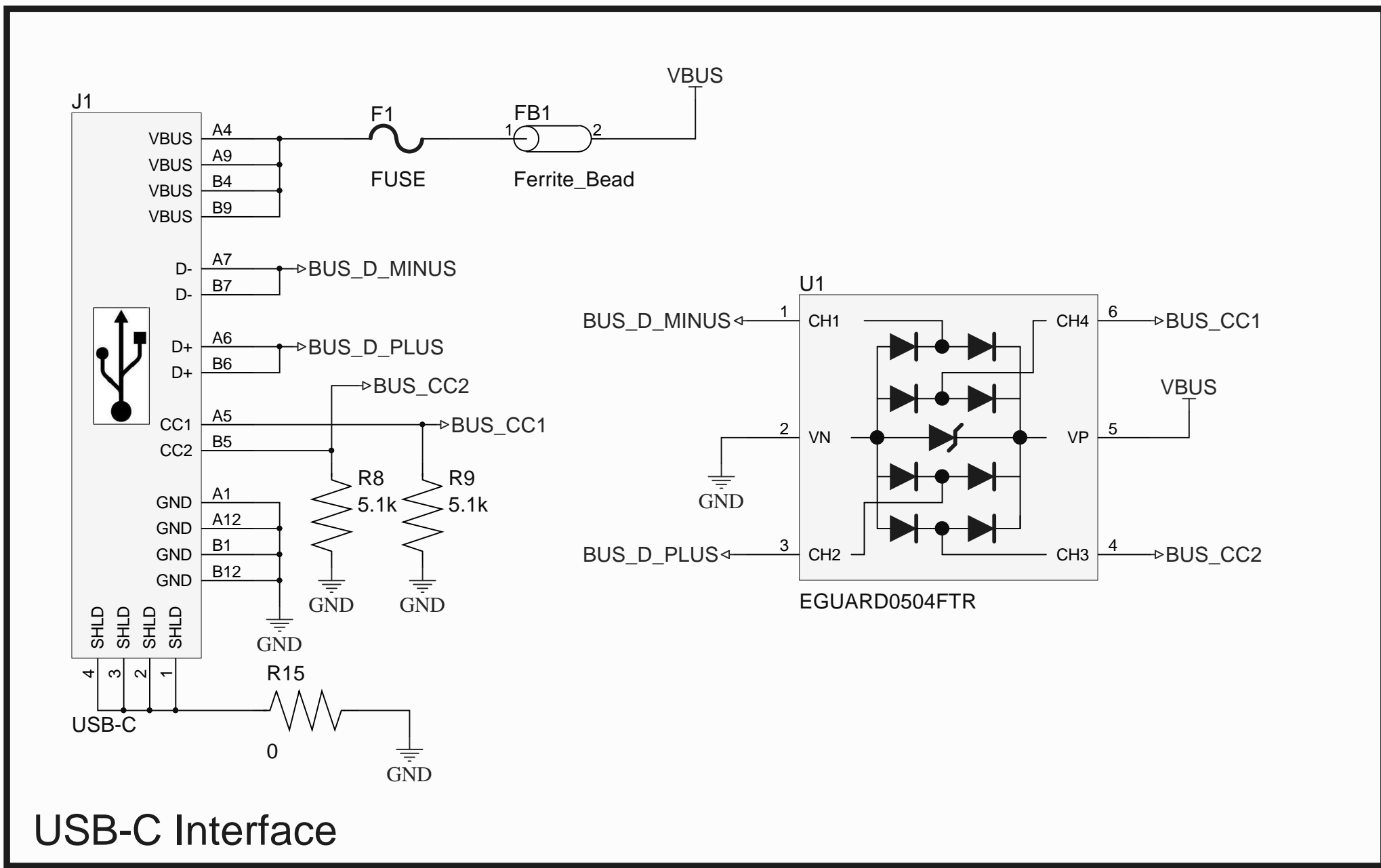
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DWG NO	Spectre	SH	2	8
REVISION HISTORY				
REV	DESCRIPTION			DATE
	SEE SHEET 1			APPROVED



SIZE	DRAWING NUMBER	REV
D	Spectre	1
SCALE		SHEET 2 OF 2