

Appendix 5.

Schematics

6

5

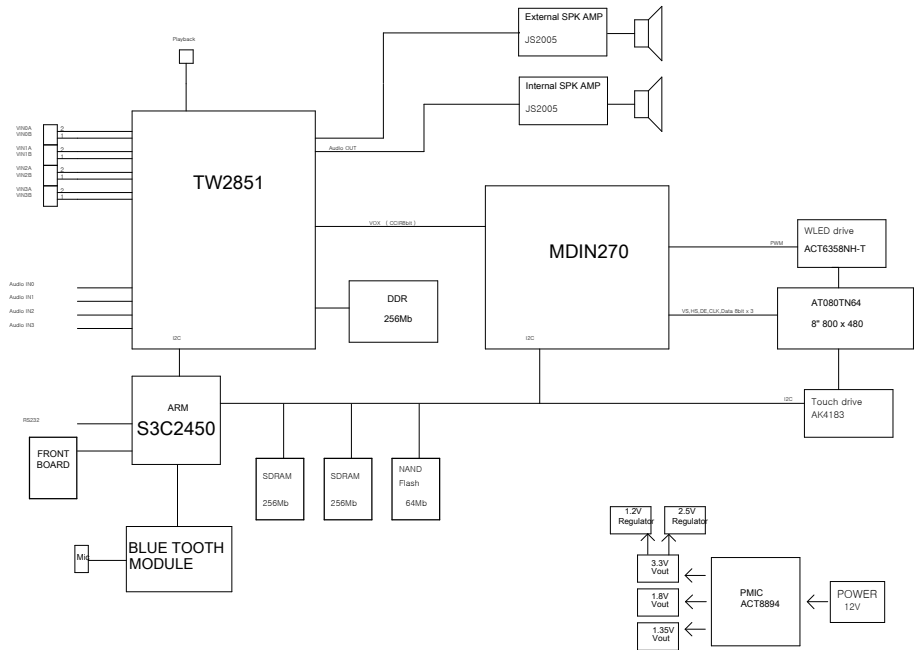
4

3

2

1

REVISION RECORD			
LTR	ECO NO.	APPROVED	DATE



COMPANY			
TITLE			
BLOCK DIAGRAM			
CODE	SIZE	DRAWING NO.	REV
	D		
SCALE		SHEET: 1 OF 11	

DRAWN	DATED
CHECKED	DATED
QUALITY CONTROL	DATED
RELEASED	DATED

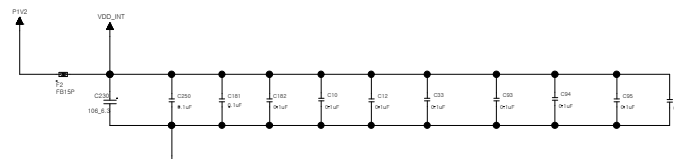
SCALE:	SHEET: 2 OF 11
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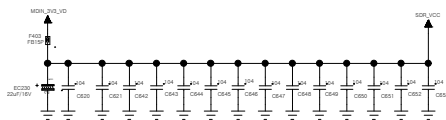
$$R1 = R2 \times [(V_{out} / V_{fb}) - 1]$$
$$R1 = R2 \times 0.5$$
$$V_{fb} = 0.8$$



COMPANY:			
TITLE: S3C2450_POWER			
CODE:	SIZE: D	DRAWING NO:	REV:
SCALE:		SHEET: 6 OF	11

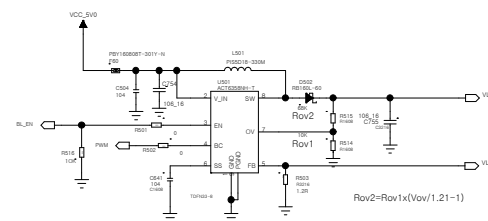


DRAWN:	DATED:
CHECKED:	DATED:
QUALITY CONTROL:	DATED:
RELEASED:	DATED:



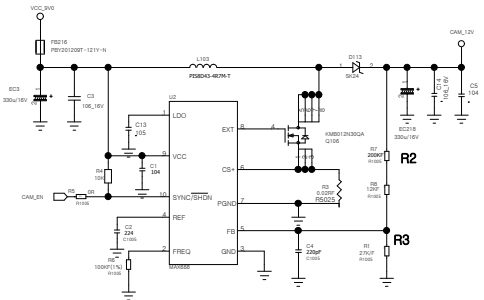
CODE:	SIZE: D	DRAWING NO:	REV:
SCALE:		SHEET: 8 of 11	

WLED Drive

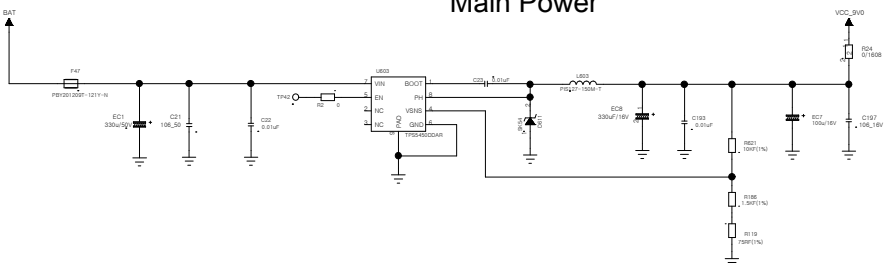


REVISION RECORD			
LTR	ECO NO	APPROVED	DATE

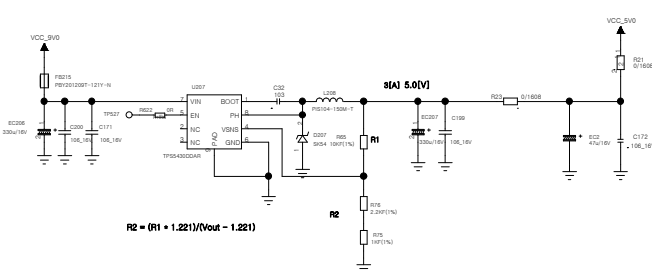
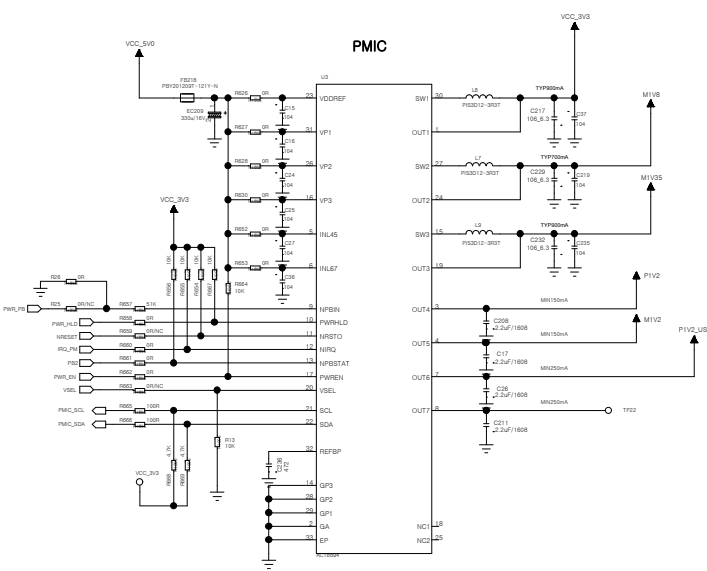
External Camera Power



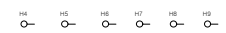
Main Power



PMIC

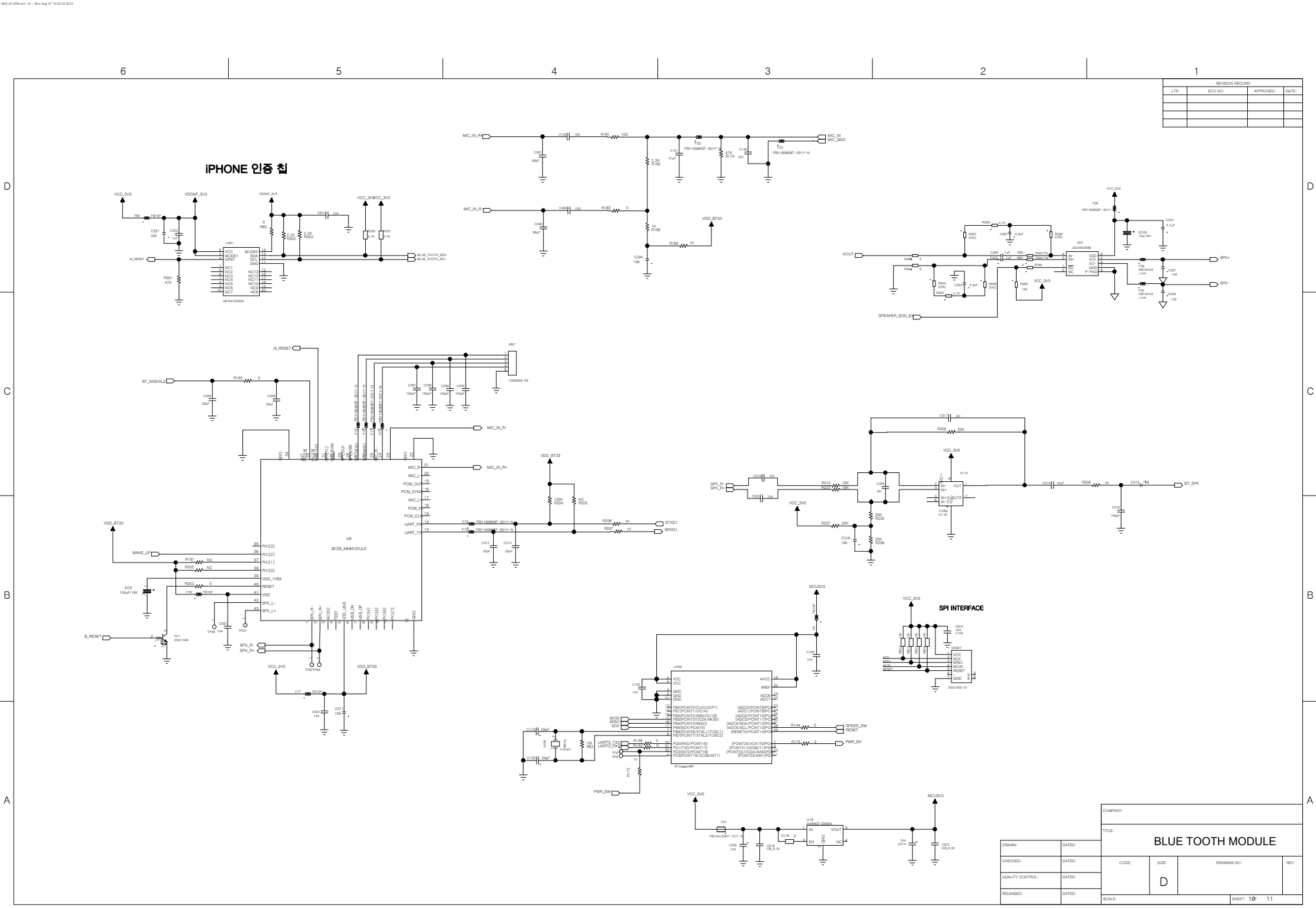


$R2 = (R1 \cdot 1.221) / (V_{out} - 1.221)$



COMPANY:			
TITLE:			
POWER			
CODE:	SIZE:	DRAWING NO:	REV:
SCALE:	SHEET: 9 of 11		

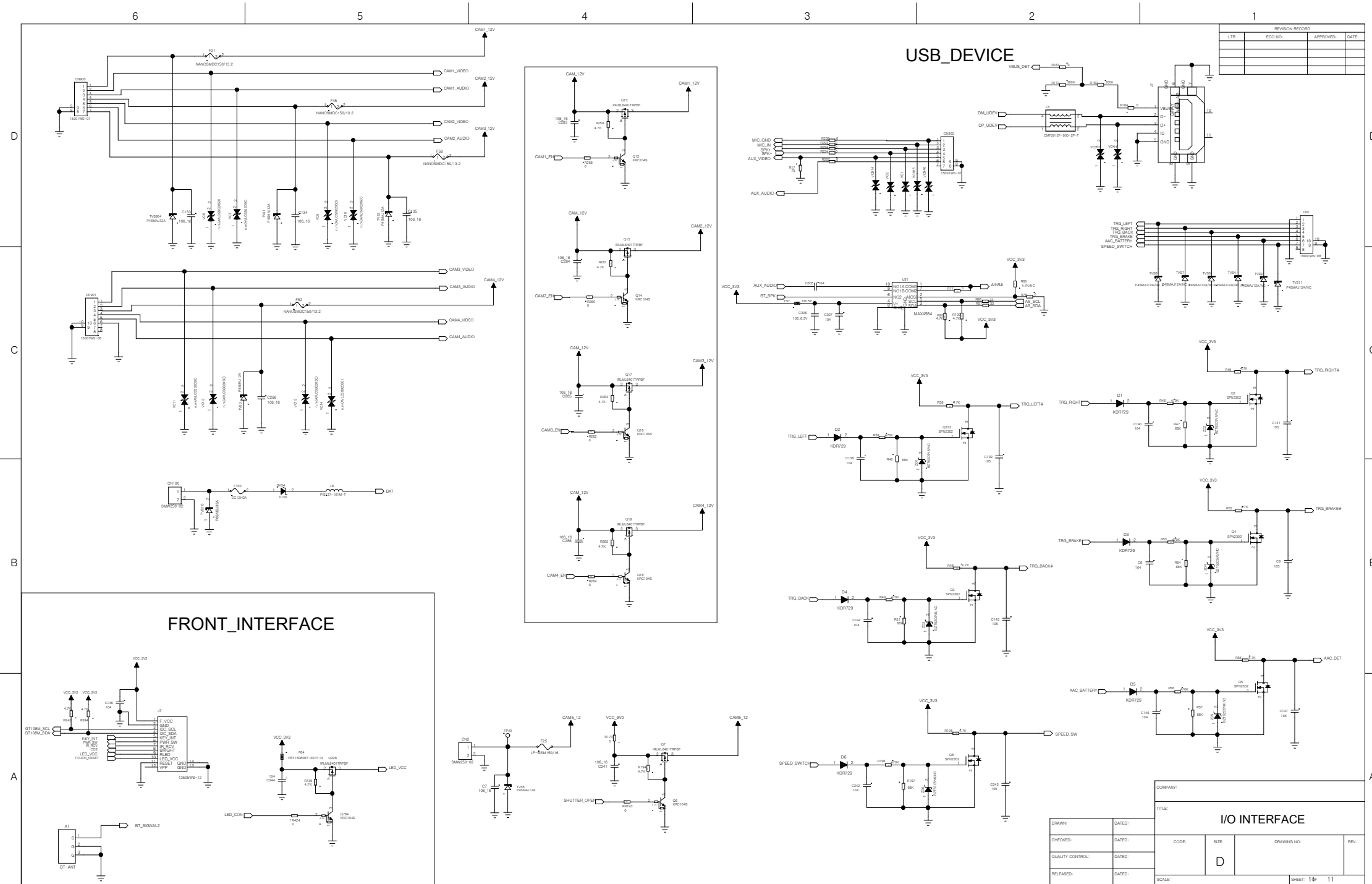
DRAWN:	DATED:
CHECKED:	DATED:
QUALITY CONTROL:	DATED:
RELEASED:	DATED:



REVISION RECORD			
LTR	ECO NO	APPROVED	DATE

COMPANY			
TITLE			
BLUE TOOTH MODULE			
CODE	SIZE	DRAWING NO	REV
	D		
SCALE	SHEET 10 11		

DRAWN	DATED
CHECKED	DATED
QUALITY CONTROL	DATED
RELEASED	DATED



REVISION RECORD			
LTR	ECO NO	APPROVED	DATE

COMPANY			
TITLE			
I/O INTERFACE			
DRAWN	DATED	CODE	SIZE
CHECKED	DATED	D	DRAWING NO
QUALITY CONTROL	DATED		REV
RELEASED	DATED	SCALE	SHEET: 1 of 11