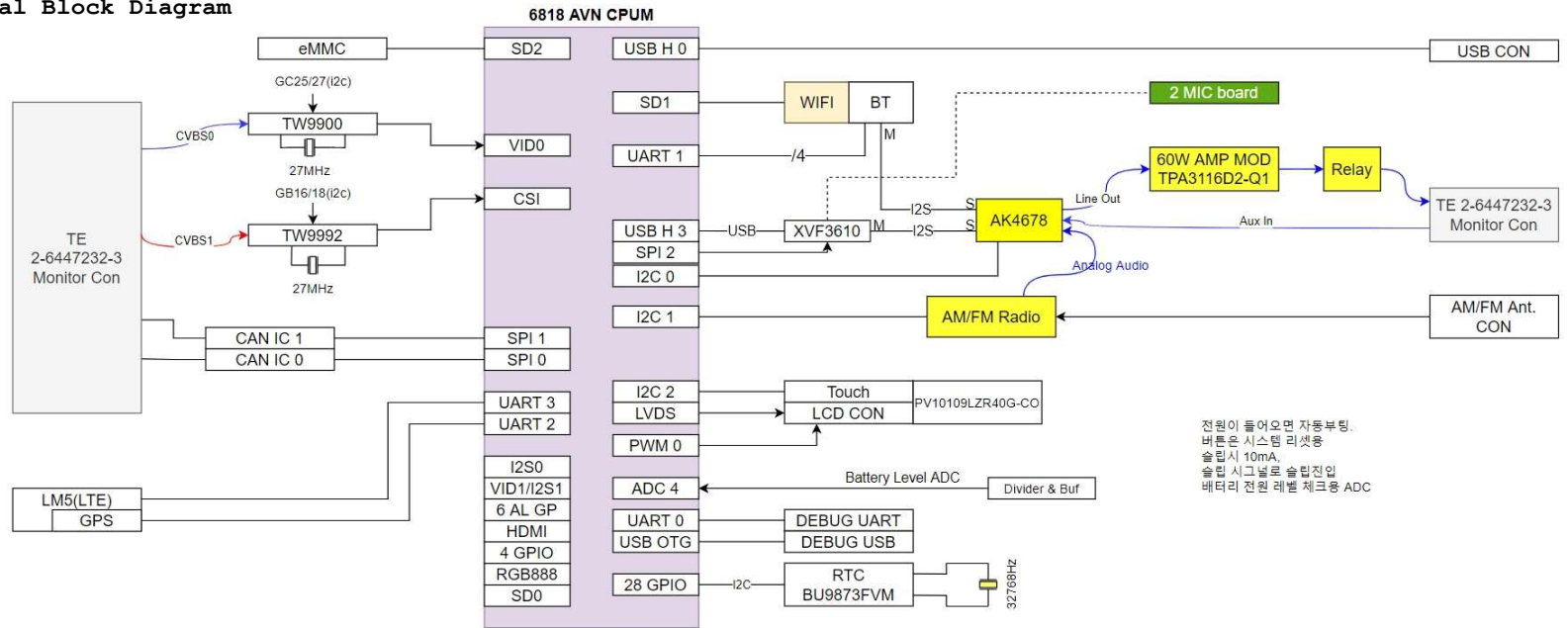
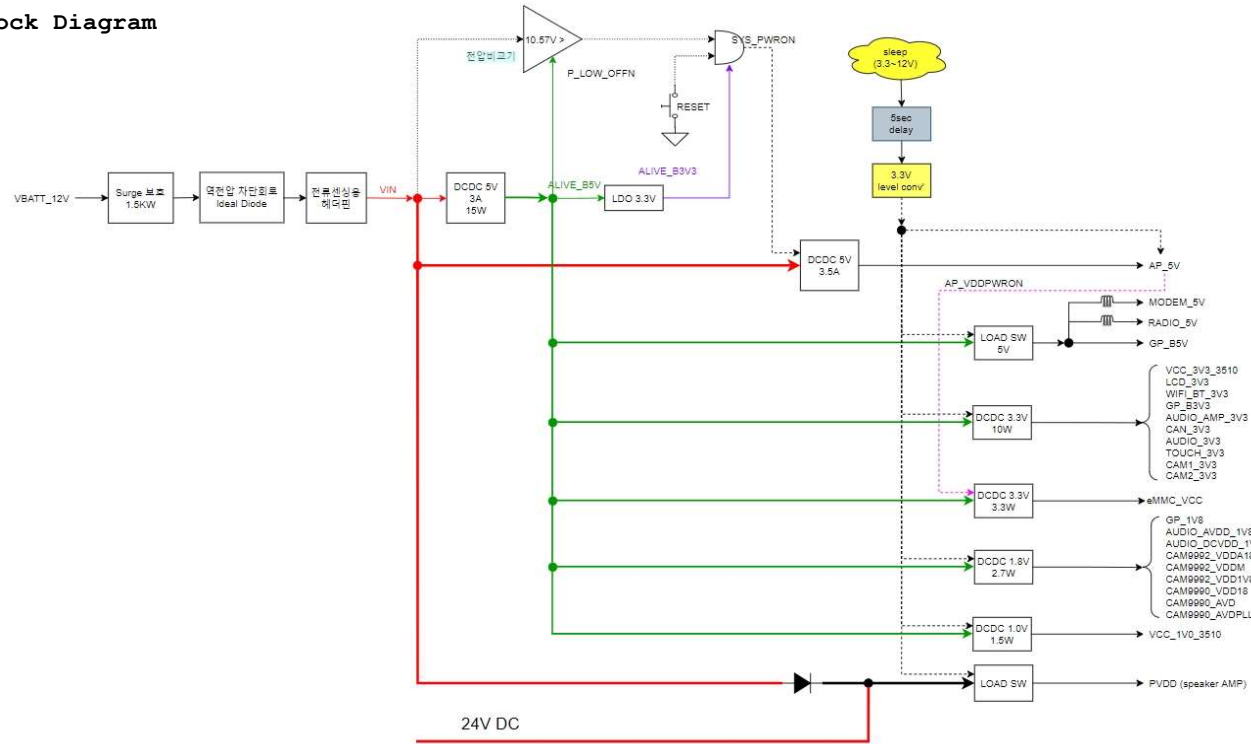


Functional Block Diagram

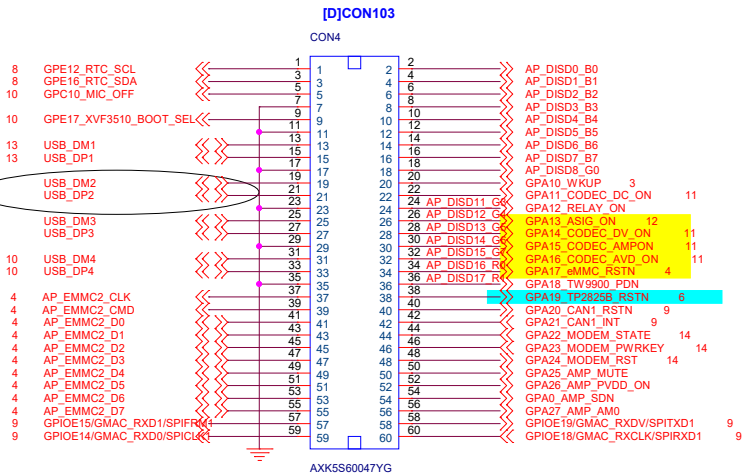
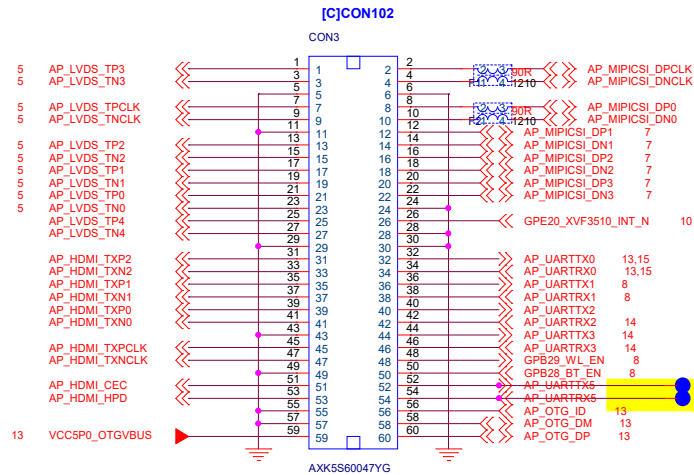
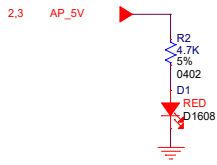
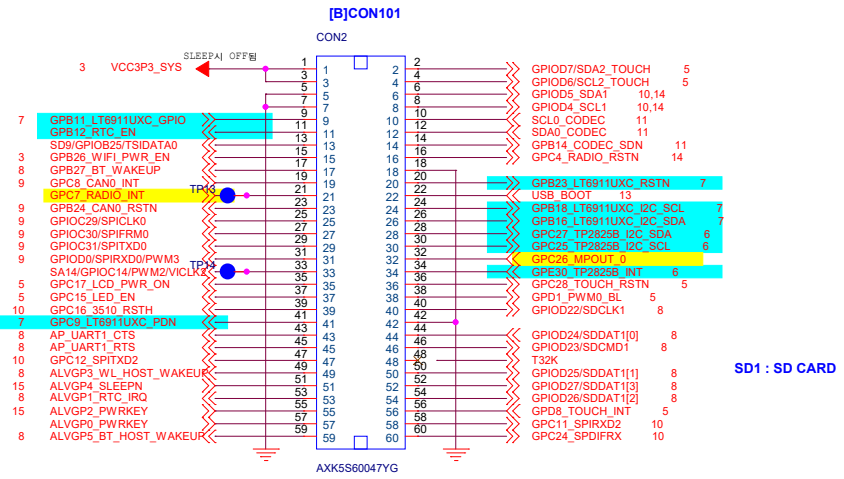
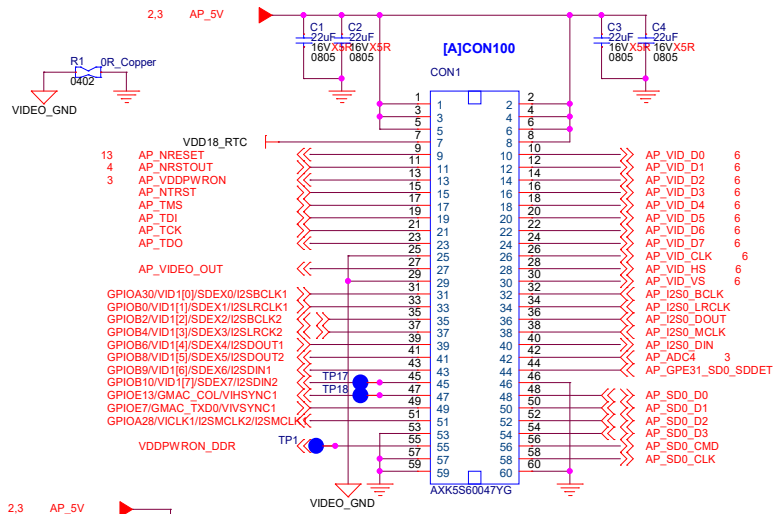


Power Block Diagram



File: **CRABLE MAIN ES**

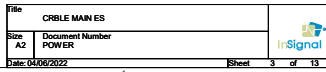
Size: A2
Document Number: <Doc>
Date: 04/06/2022

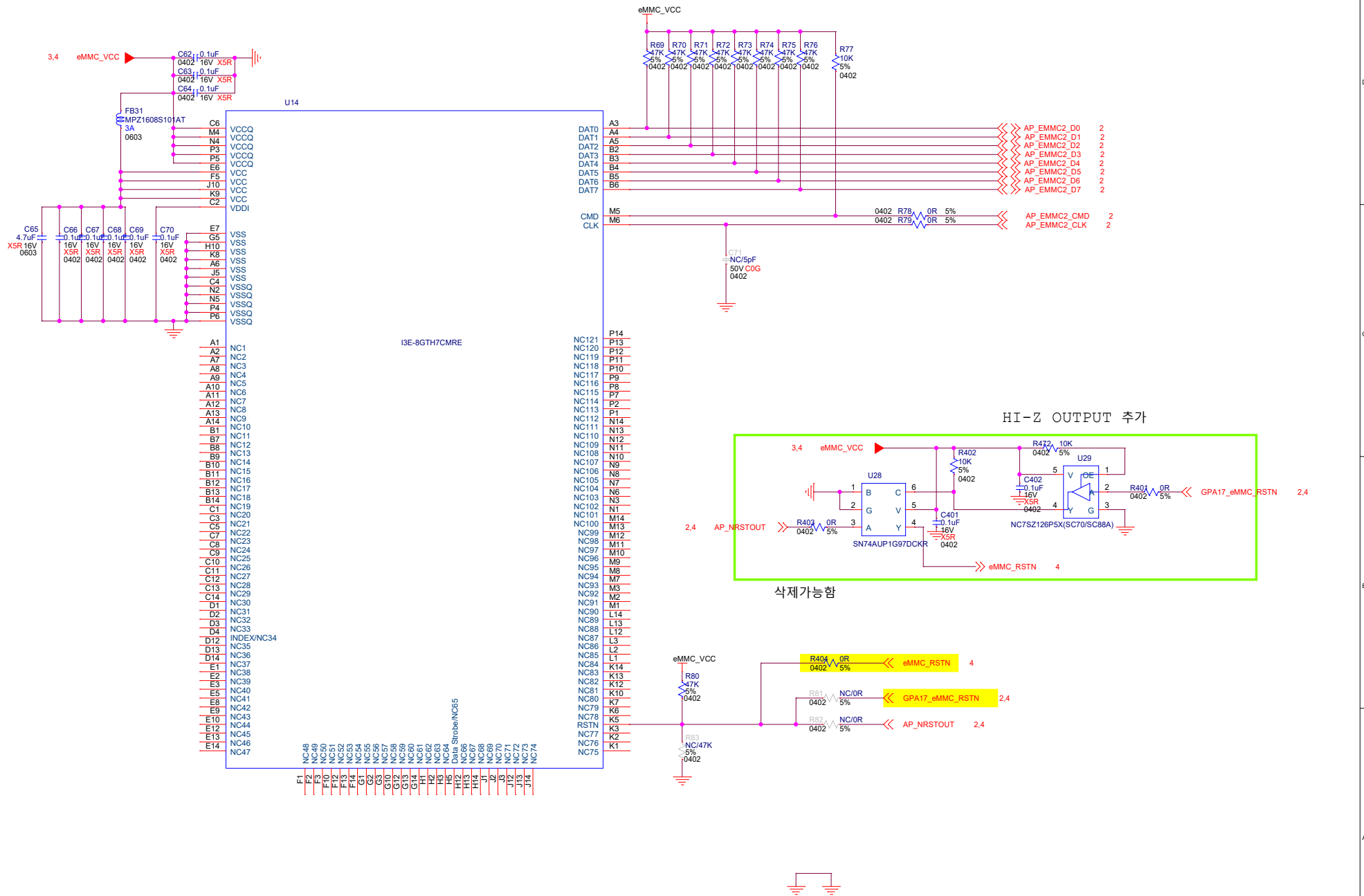


실드캔 자리 만들고 실드캔 제작

File	CRABLE MAIN ES
Size	Document Number
A3	<Doc>
Date: 04/06/2022	Sheet 2 of 13



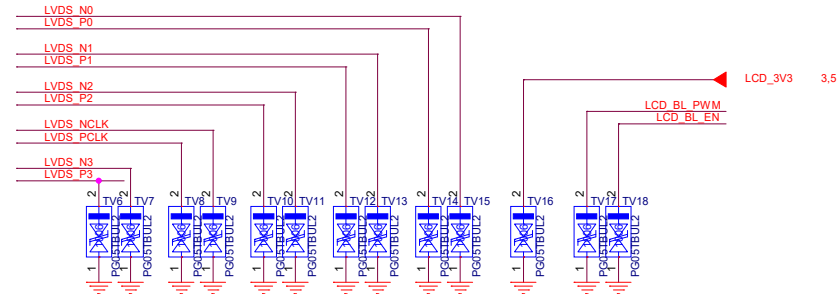
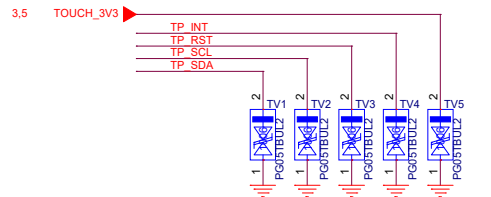
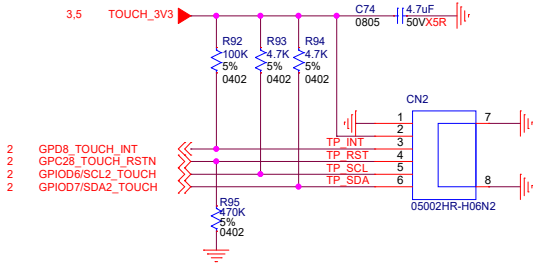
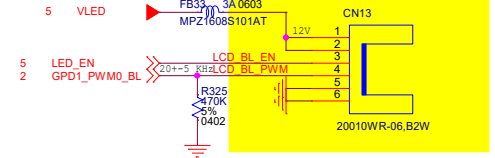
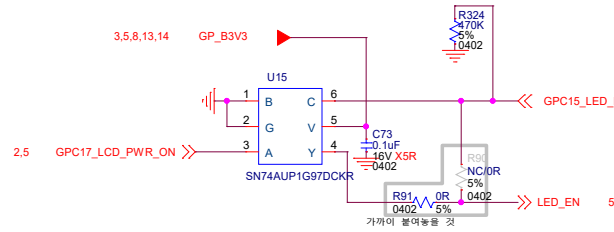
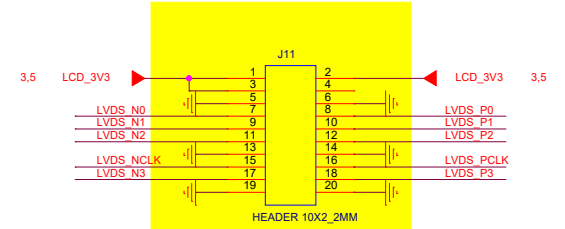
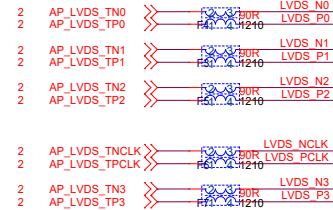
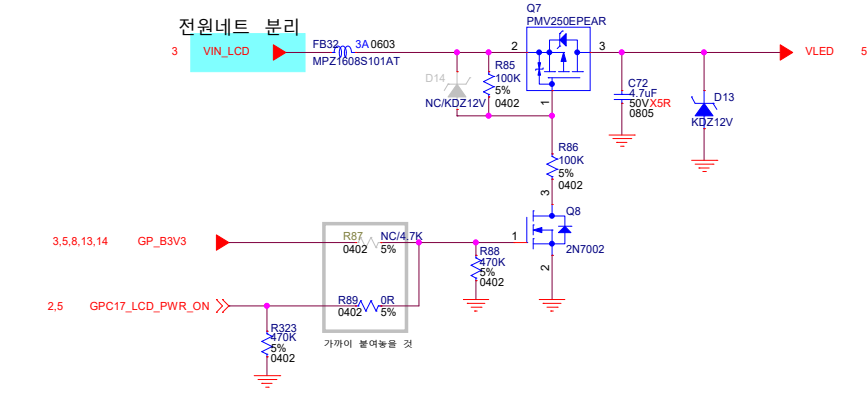


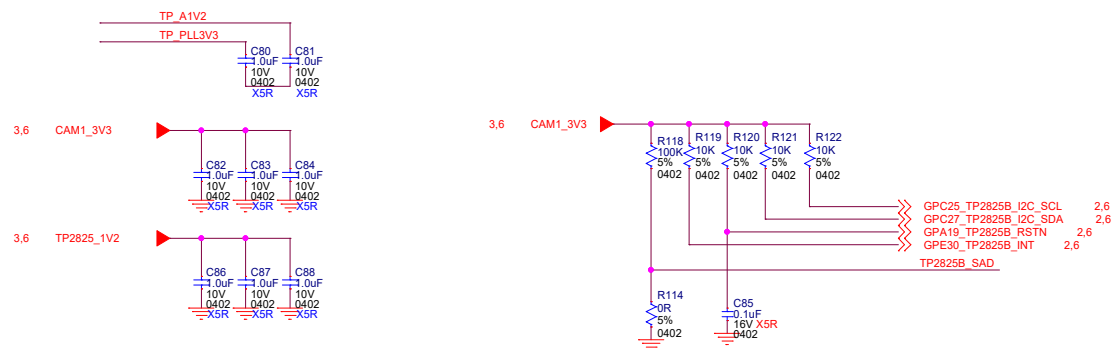
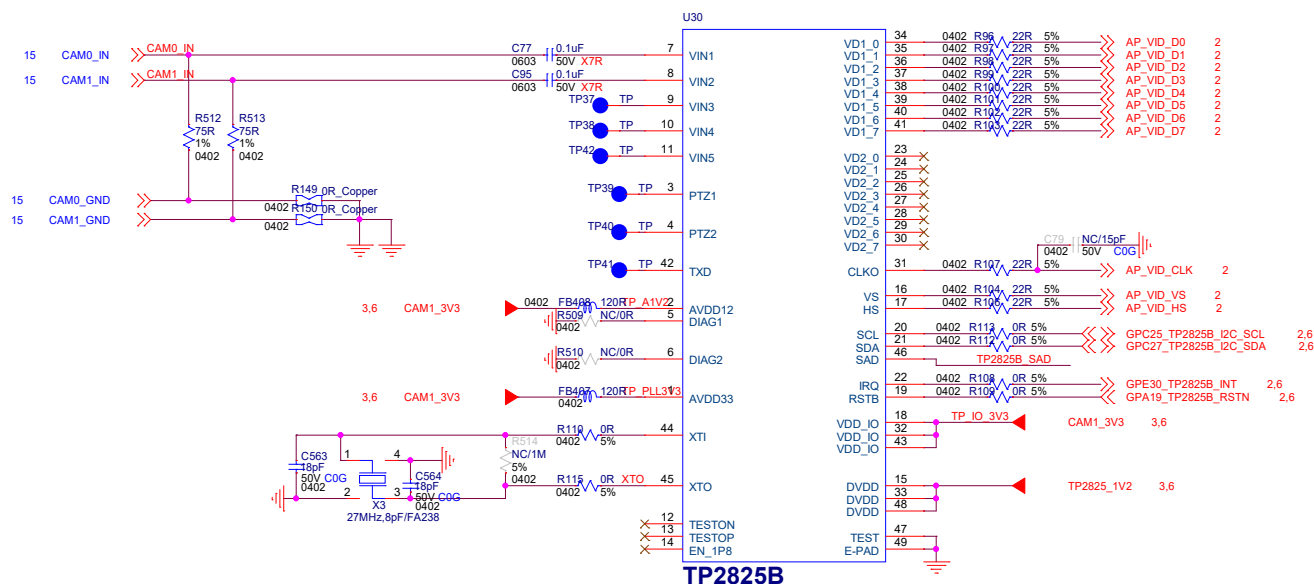


BYPASS용 R84삭제

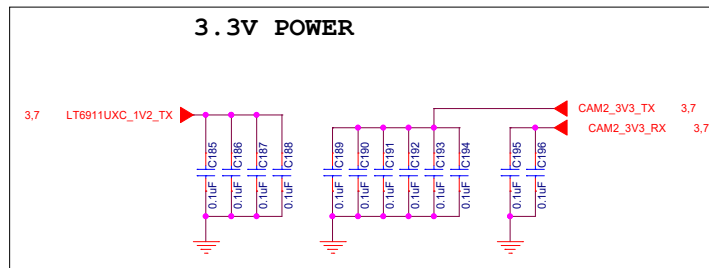
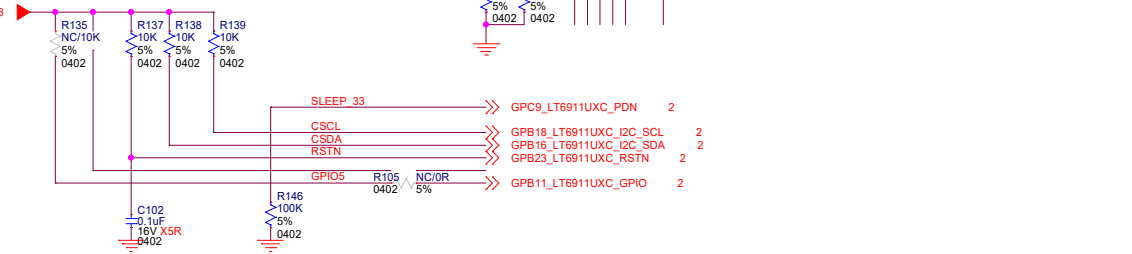
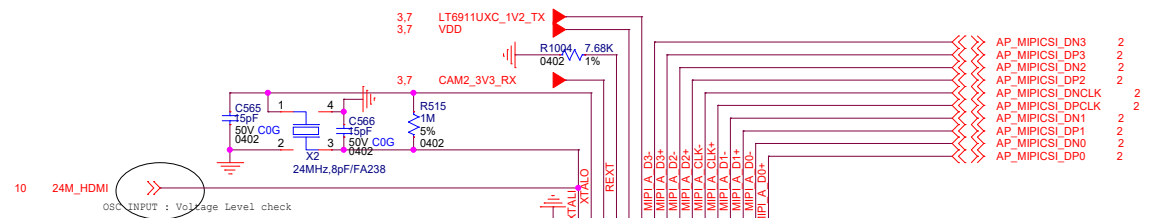
CN1 삭제 및
J11, CN13 추가

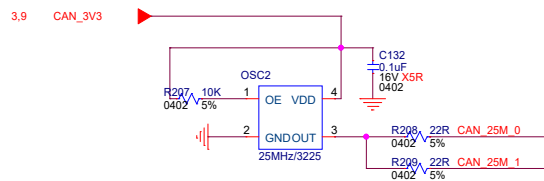
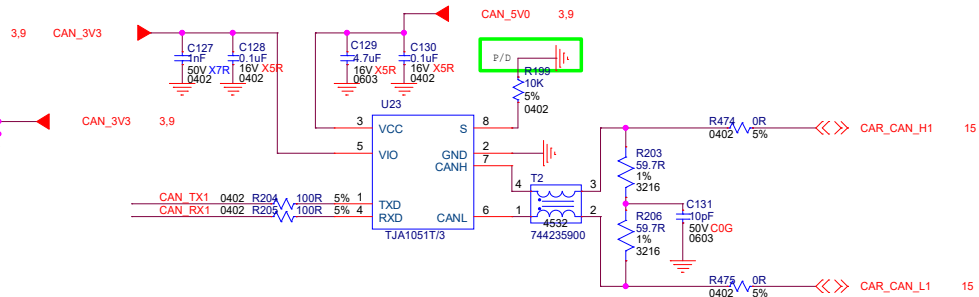
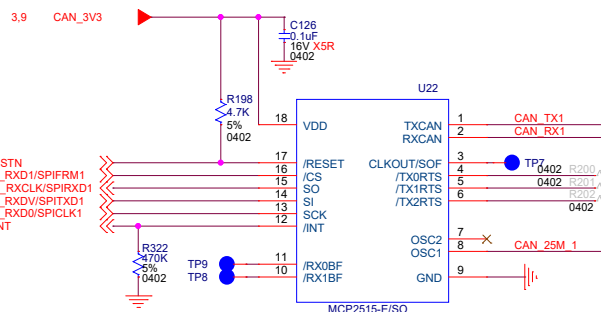
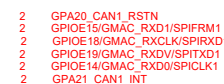
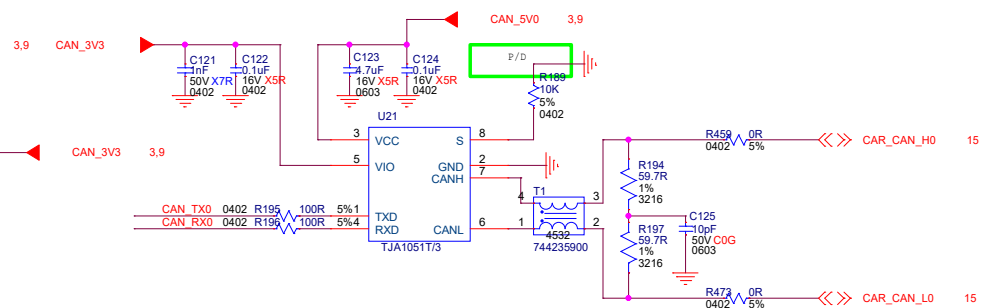
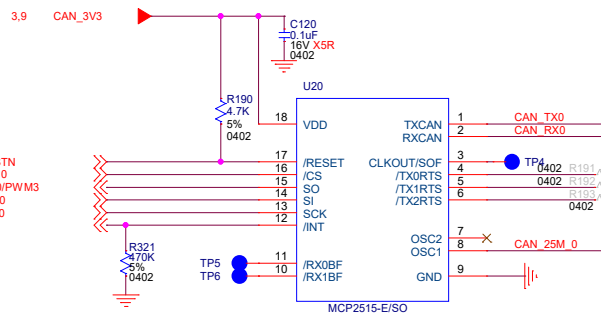
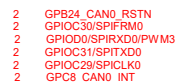
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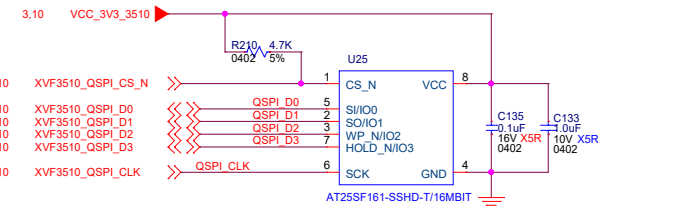
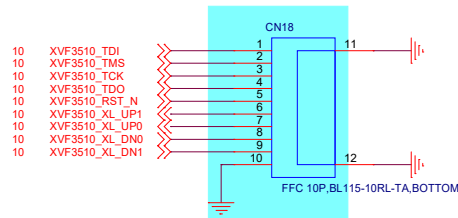
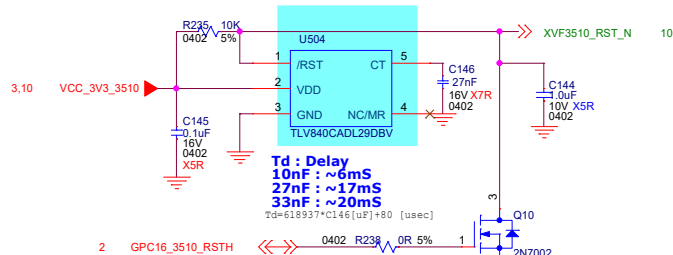
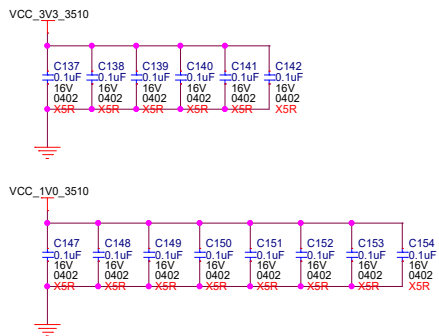
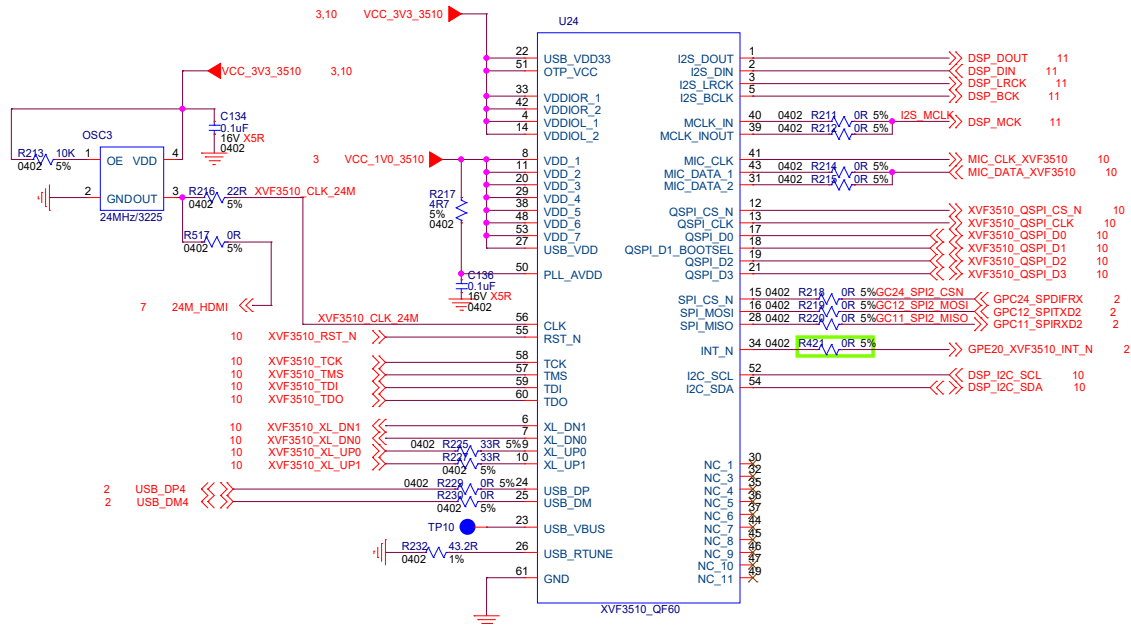


전원 OK

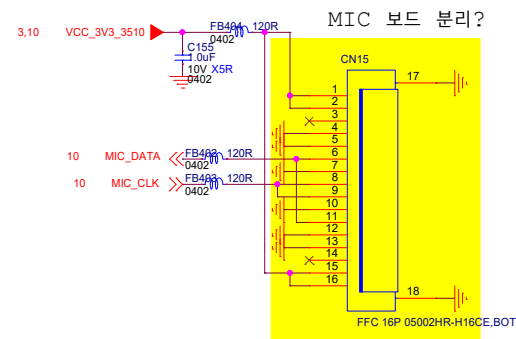
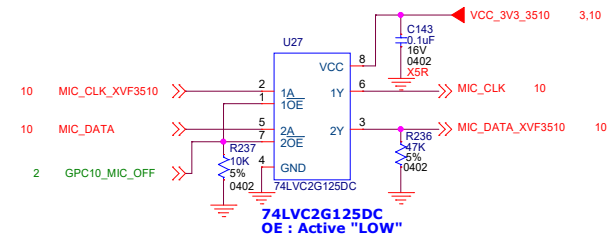
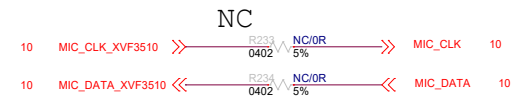
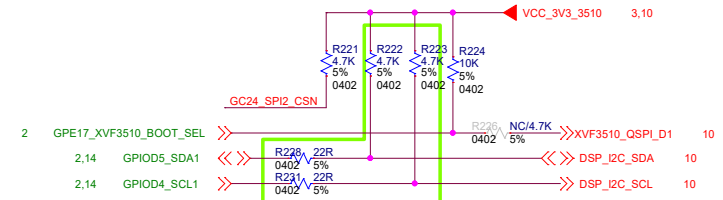




Title		
CRBLE MAIN ES		
Size A3	Document Number <Doc>	
Date: 04/06/2022		Sheet 9 of 13



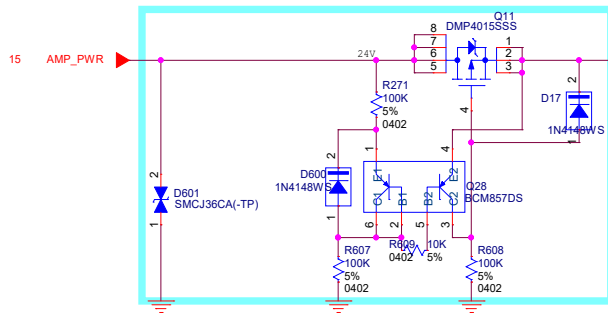
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XVF3510_BOOT_SEL = 1 -> BOOT AS SPI SLAVE



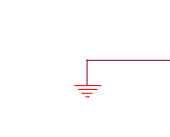
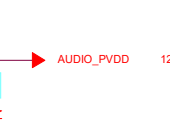
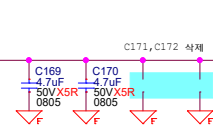
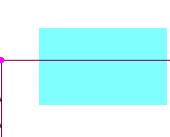
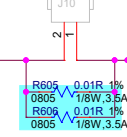
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Size	A3
Document Number	<Doc>
Date	04/06/2022



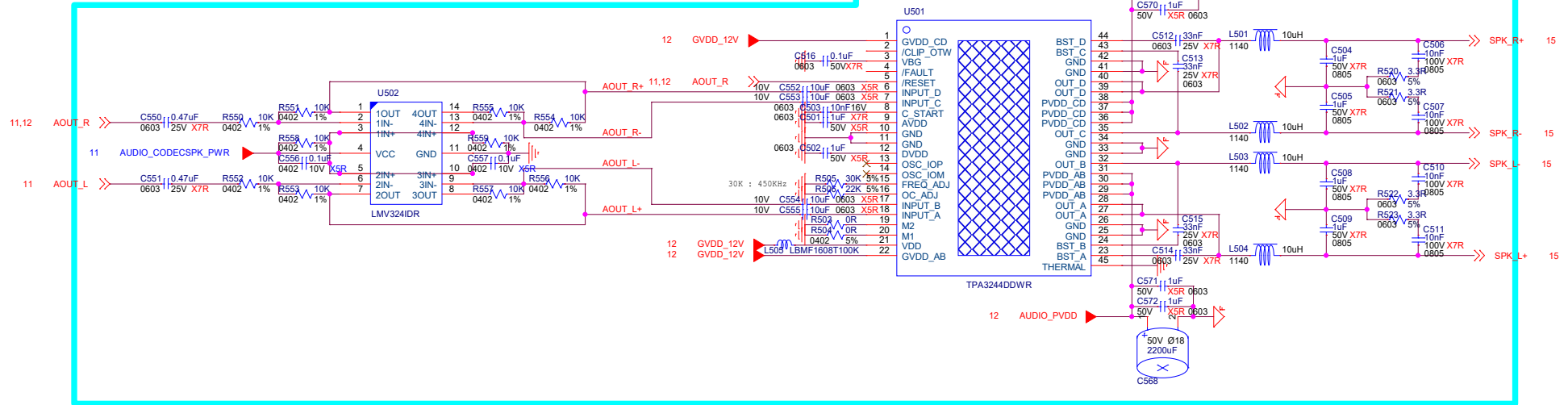
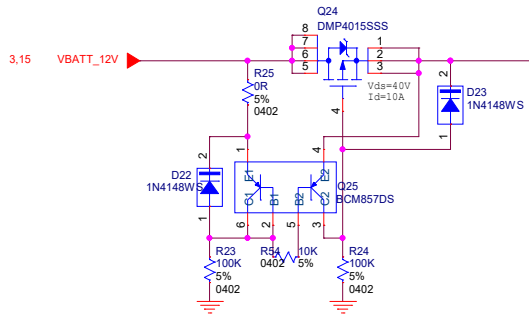
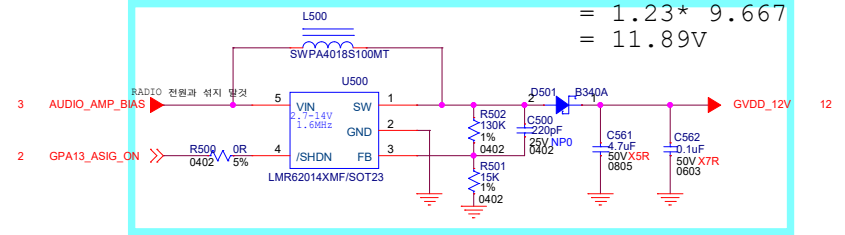
전류 측정용 헤더핀



NC:HEADER-2

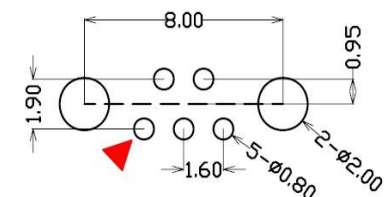
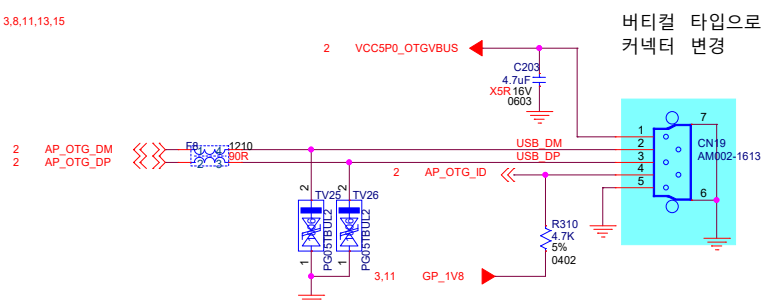
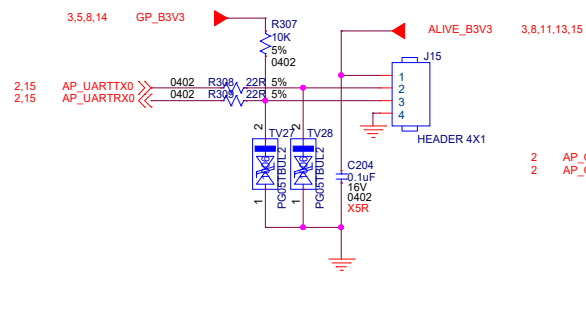


$$\begin{aligned} PVDD &= 1.23 * (1 + R2/R1) \\ &= 1.23 * (130/15 + 1) \\ &= 1.23 * 9.667 \\ &= 11.89V \end{aligned}$$

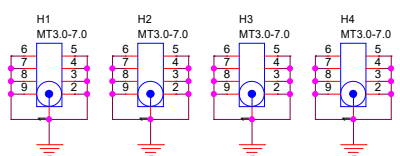
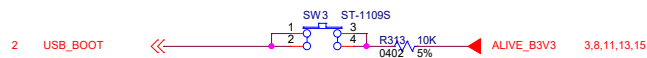
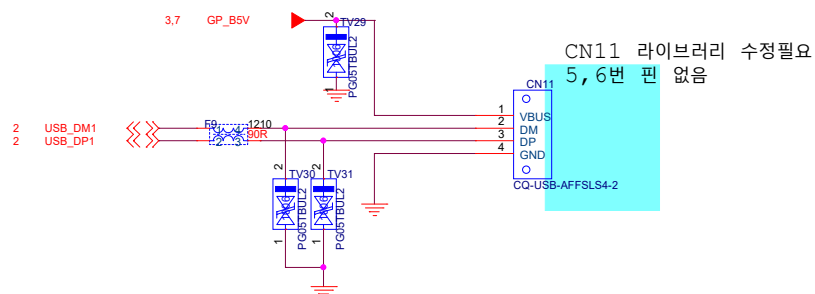
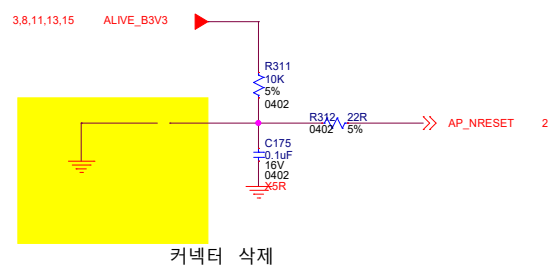


File	CRBLE MAIN ES
Size	Document Number
A3	POWER AMP
Date: 04/06/2022	Sheet 12 of 13

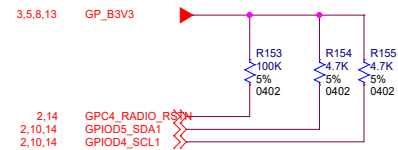
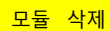





Recommended PCB Layout

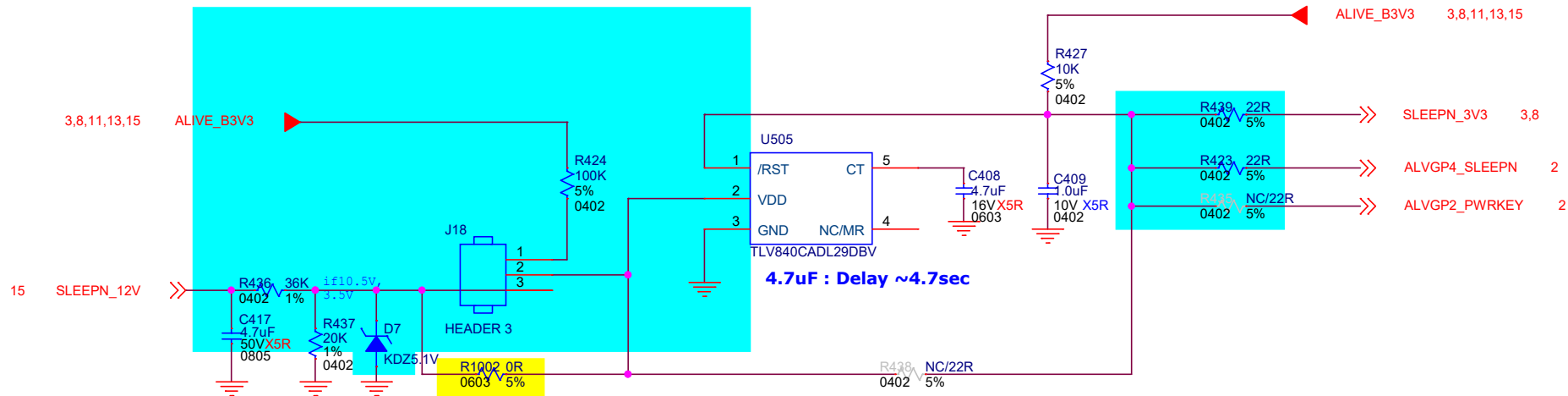
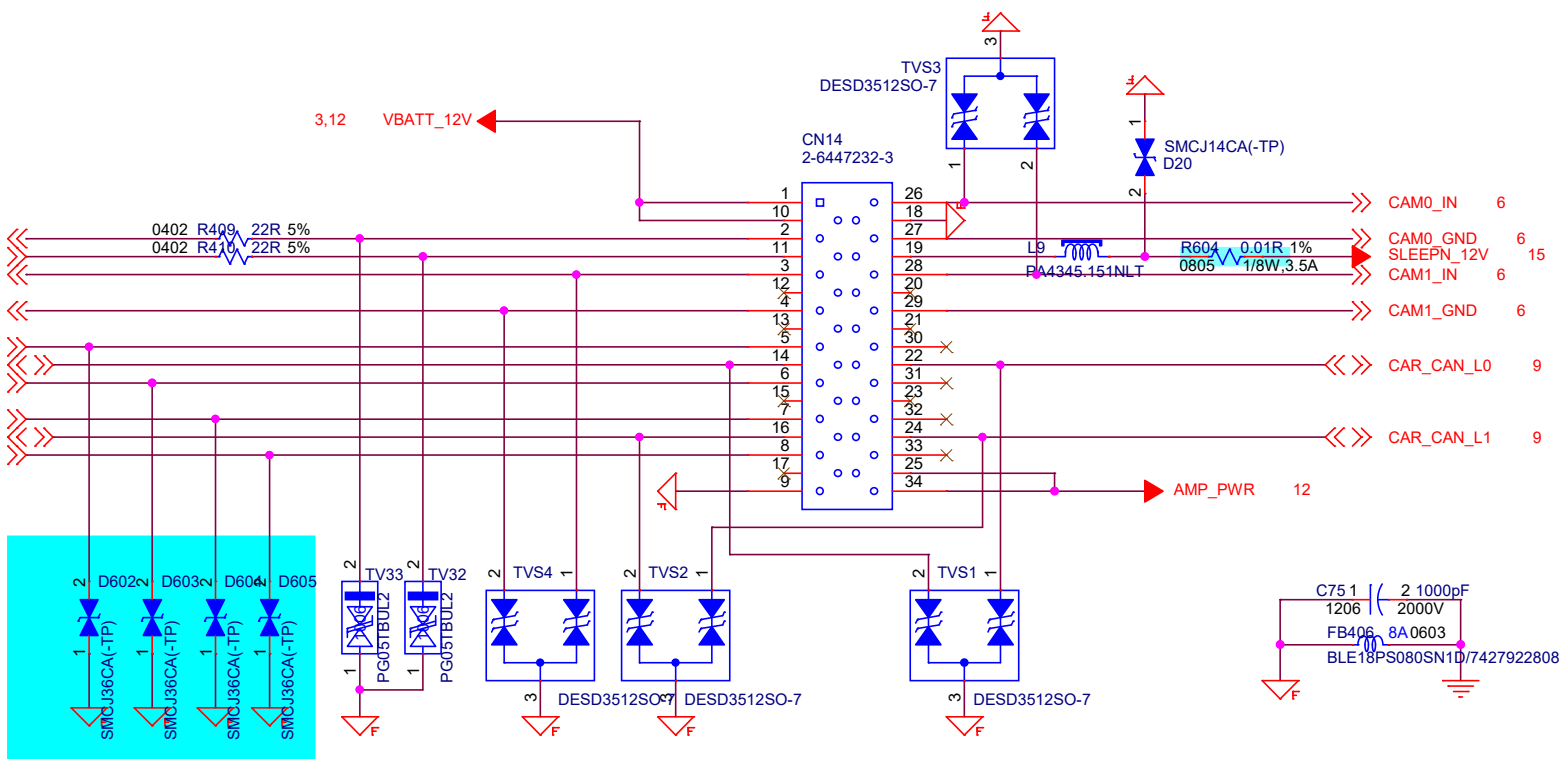


핀변경,
R411, R412추가



Title		
CRBLE MAIN ES		
Size A3	Document Number <Doc>	
Date: 04/06/2022		Sheet 14 of 13

2,13 AP_UARTRX0
2,13 AP_UARTTX0
11 AUX_AUDIO_L
11 AUX_AUDIO_R
12 SPK_R+
9 CAR_CAN_H0
12 SPK_R-
12 SPK_L+
9 CAR_CAN_H1
12 SPK_L-



Title		CRBLE MAIN PP	
Size	A4	Document Number	<Doc>
Date: 04/06/2022		Sheet	15 of 15

