

A

A

B

B

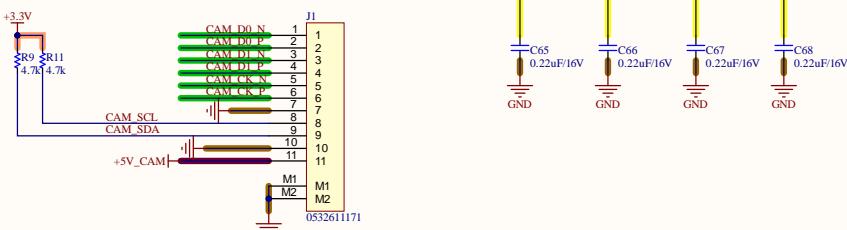
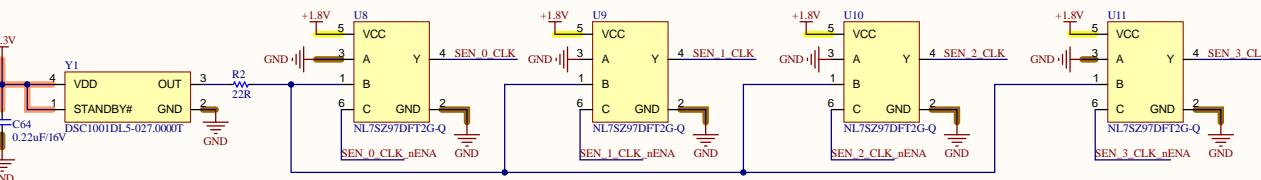
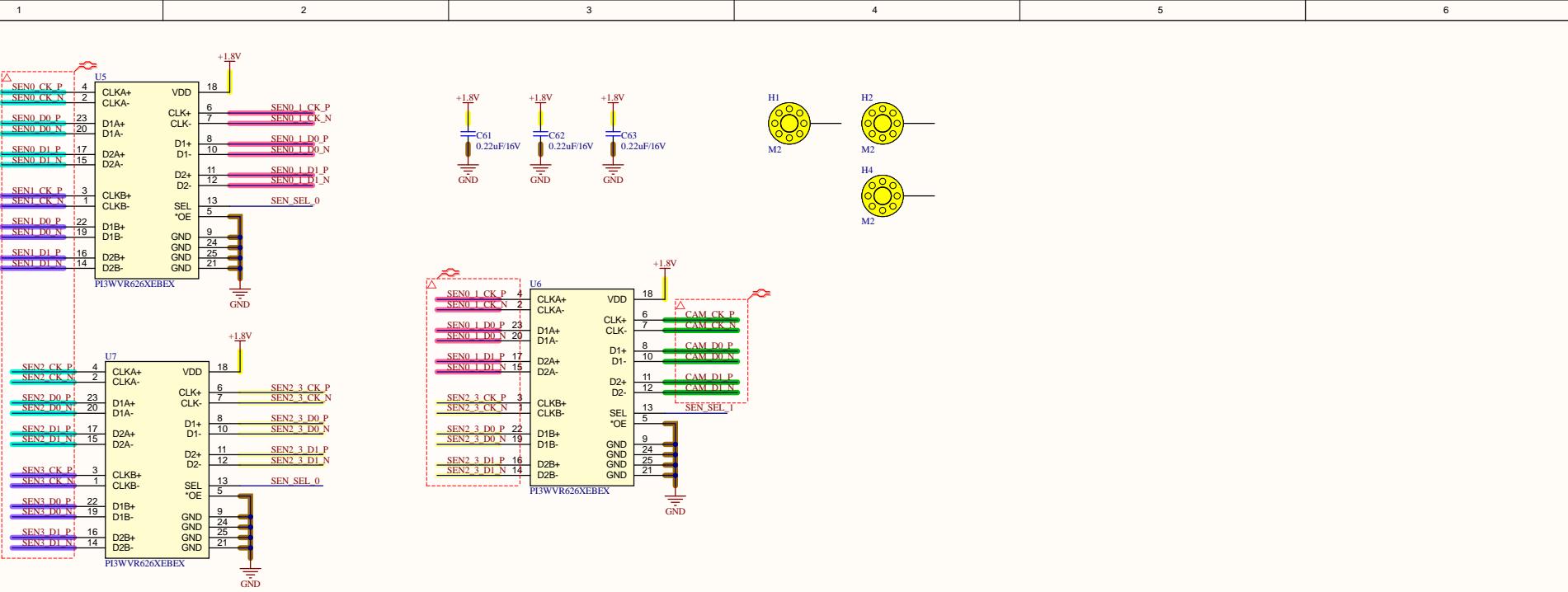
C

C

D

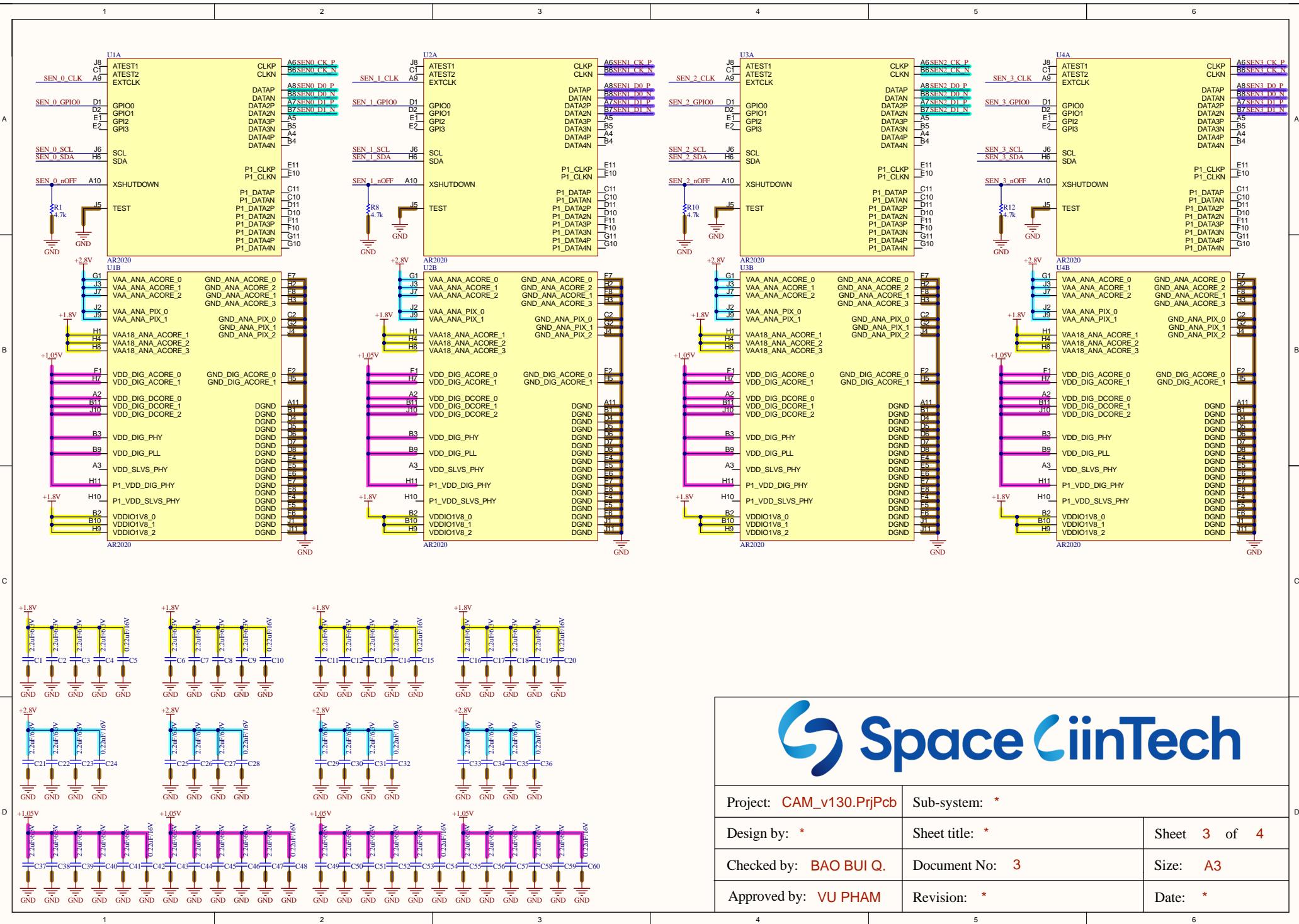
D

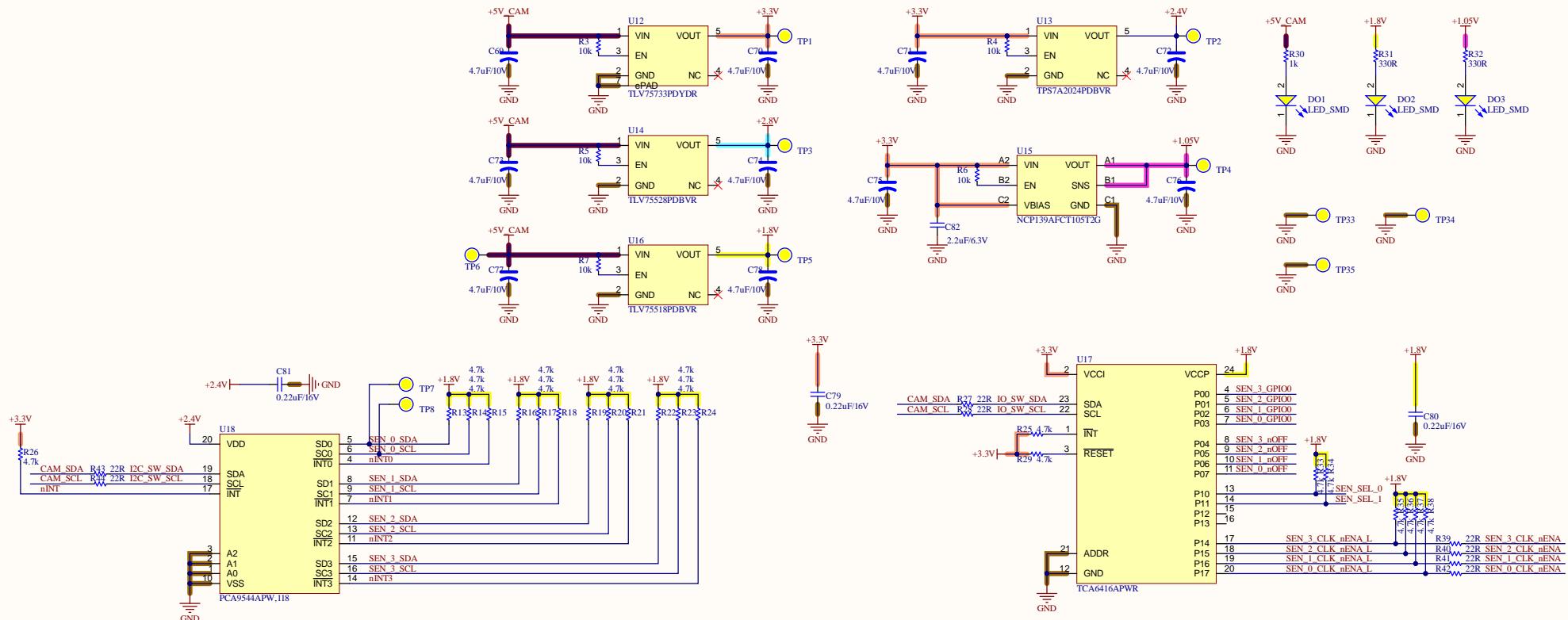
Title		
Size	Number	Revision
A		
Date:	2/08/2026	Sheet of
File:	D:\1_Altium_Project\..\BLOCK DIAGRAM	No. Sched By:



 Space CiinTech

Project: CAM_v130.PnjPcb	Sub-system: *	
Design by: *	Sheet title: *	Sheet 2 of 4
Checked by: BAO BUI Q.	Document No: 2	Size: A3
Approved by: VU PHAM	Revision: *	Date: *





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Project: CAM_v130.PnjPcb	Sub-system: *	
Design by: *	Sheet title: *	Sheet 4 of 4
Checked by: BAO BUI Q.	Document No: 4	Size: A3
Approved by: VU PHAM	Revision: *	Date: *

Line #	Name	Description	Designator	Revision ID	Revision State	Revision Status	Quantity	Footprint	Manufacturer 1	Manufacturer Part Number 1	Manufacturer Lifecycle 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1	
	LED_SMD		D01, D02, D03		Not managed		3	LED_0603								
	M2		H1, H2, H4		Not managed		3	HEX-2.2mm								
	0532611171		J1		Not managed		1	MOLEX_0532611171								
	AR2020		U1, U2, U3, U4		Not managed		4	BGA78C100P1X9_13 00X1050X210								
	NL7S297DF12G-Q		U8, U9, U10, U11		Not managed		4	SC-88								
	TLV75733PDYDR		U12		Not managed		1	SOT25-EPAD								
	TPS7A2024PDBVR		U13		Not managed		1	SOT25								
	TLV75528PDBVR		U14		Not managed		1	SOT25								
	NCP139AFC1105T2G		U15		Not managed		1	WLCSR6								
	TLV75518PDBVR		U16		Not managed		1	SOT25								
	TCA6416APWR		U17		Not managed		1	SOP6SP440W-24N								
	PCA9544APW,118		U18		Not managed		1	SOP6SP440W_20								
	DSC1001DL5-027.0000T		Y1		Not managed		1	OSCDFN250X200X89- 4N								
	2.2uF/6.3V	CAP_Chip	C1, C2, C3, C4, C6, C7, C8, C9, C11, C12, C13, C14, C16, C17, C18, C19, C21, C22, C23, C25, C26, C27, C29, C30, C31, C33, C34, C35, C37, C38, C39, C40, C41, C43, C44, C45, C46, C47, C49, C50, C51, C52, C53, C55, C56, C57, C58, C59, C82		Not managed		49	CAP_C_1005X60								
	0.22uF/16V	CAP_Chip	C5, C10, C15, C20, C24, C28, C32, C36, C42, C48, C54, C60, C61, C62, C63, C64, C65, C66, C67, C68, C79, C80, C81		Not managed		23	CAP_C_1005X60								
	4.7uF/10V	CAP_Polarization	C69, C70, C71, C72, C73, C74, C75, C76, C77, C78		Not managed		10	CAP_MP_1608X90								
	P13WWR626XEBEX	P13WWR626XEBEX	U5, U6, U7		Not managed		3	P13WWR626XEBEX.DIO _2								
	4.7k	RES	R9, R11		Not managed		2	RES_C_1005X40								
	4.7k	RES_Chip	R1, R8, R10, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R29, R33, R34, R35, R36, R37, R38		Not managed		25	RES_C_1005X40								
	22R	RES_Chip	R2, R27, R28, R39, R40, R41, R42, R43, R44		Not managed		9	RES_C_1005X40								
	10k	RES_Chip	R3, R4, R5, R6, R7		Not managed		5	RES_C_1005X40								
	1k	RES_Chip	R30		Not managed		1	RES_C_1005X40								
	330R	RES_Chip	R31, R32		Not managed		2	RES_C_1005X40								