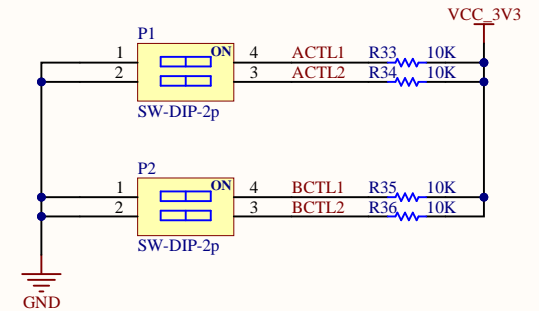
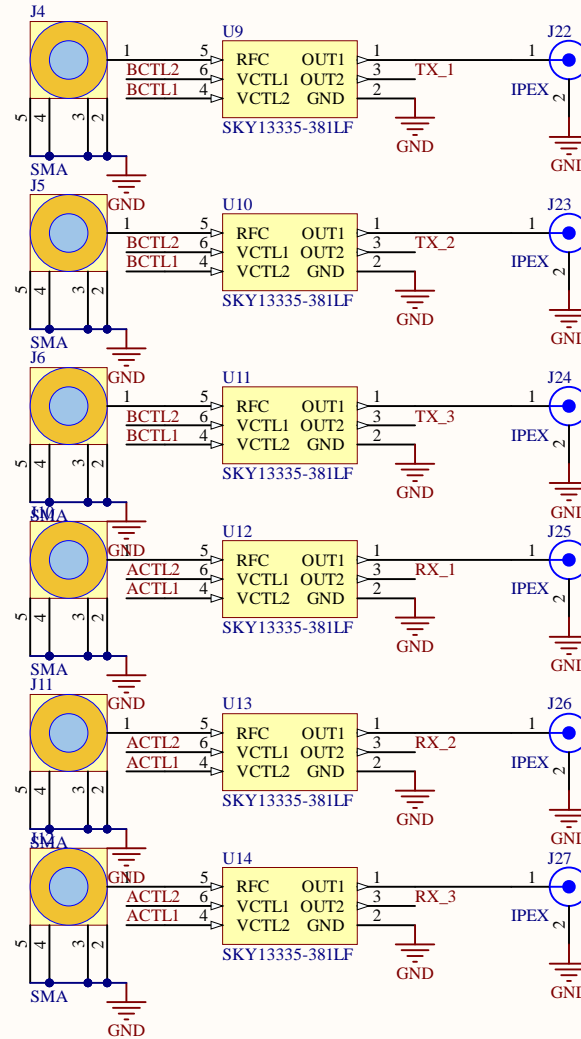
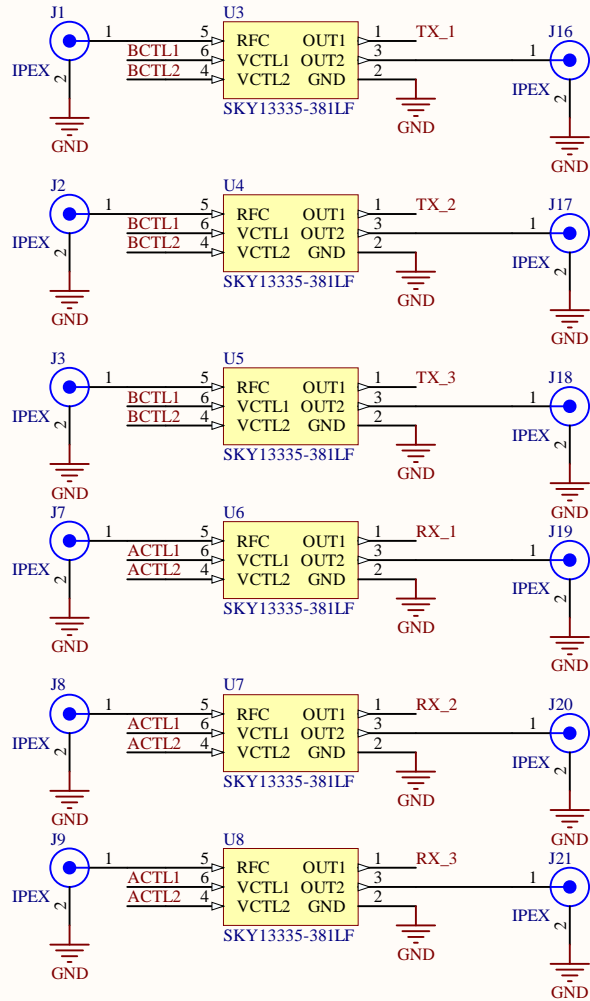
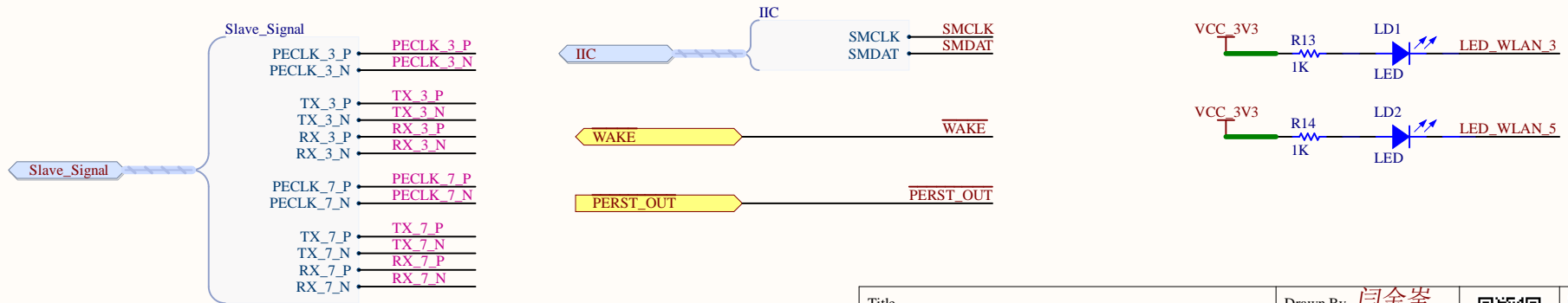
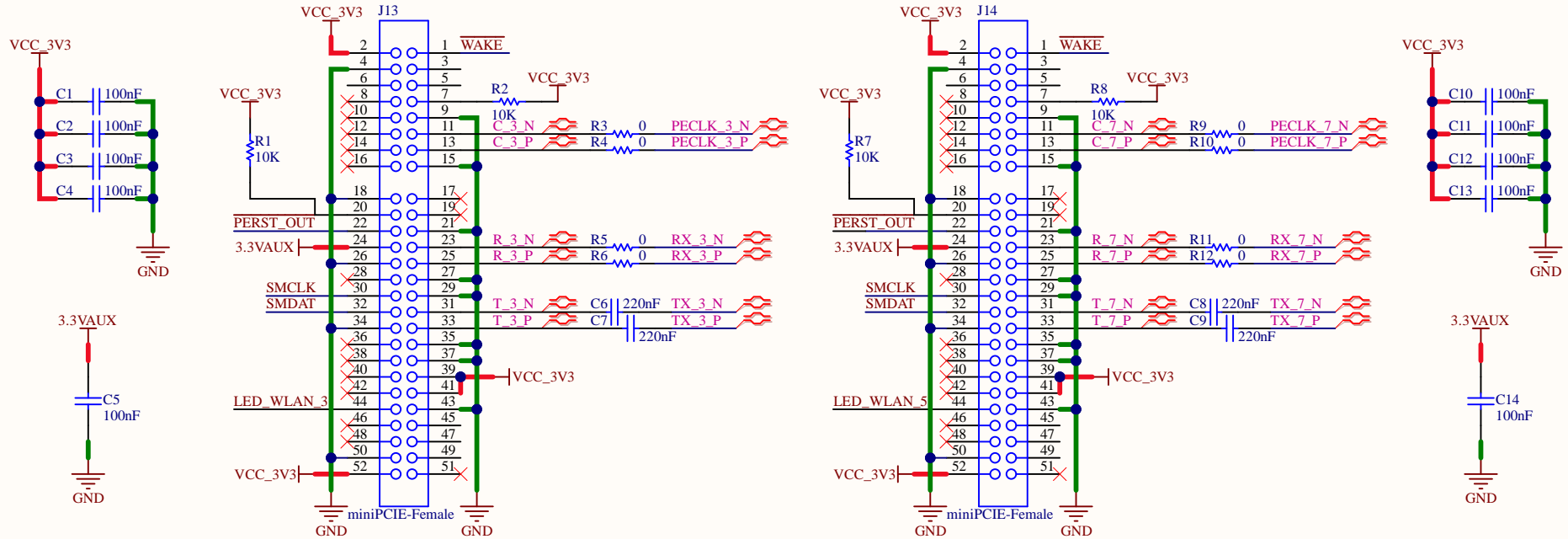


Antenna Pedestal

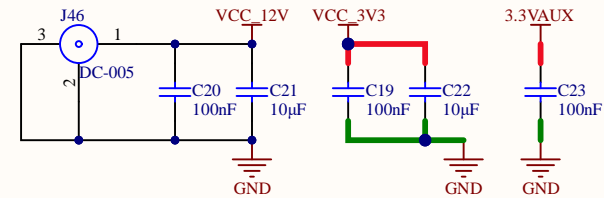
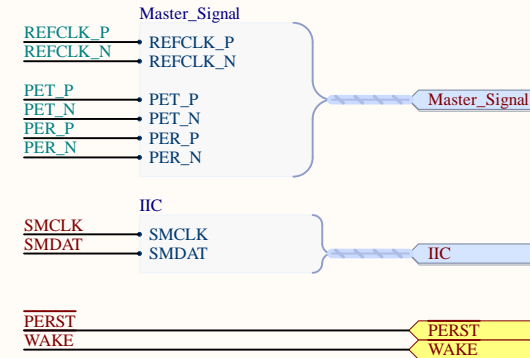
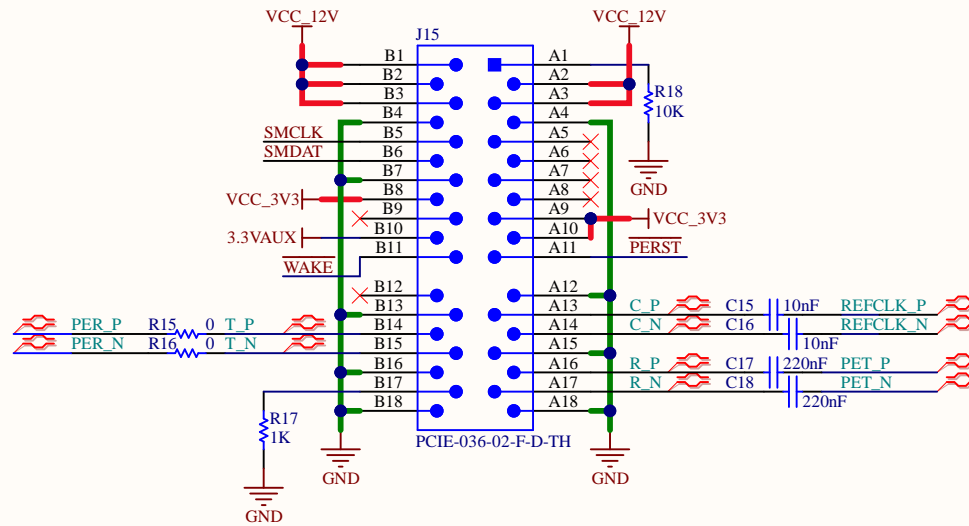




mini PCI-E



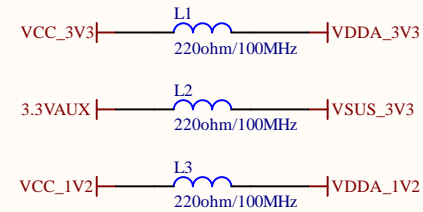
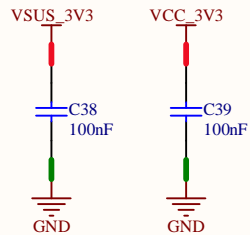
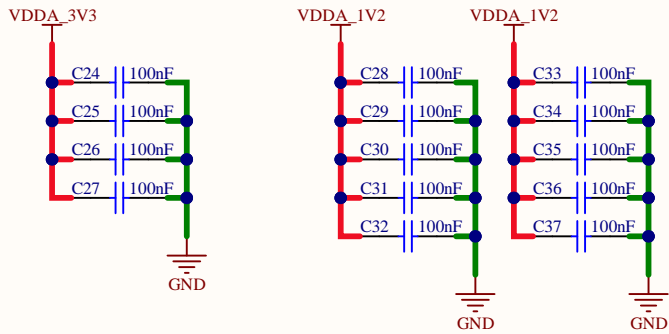
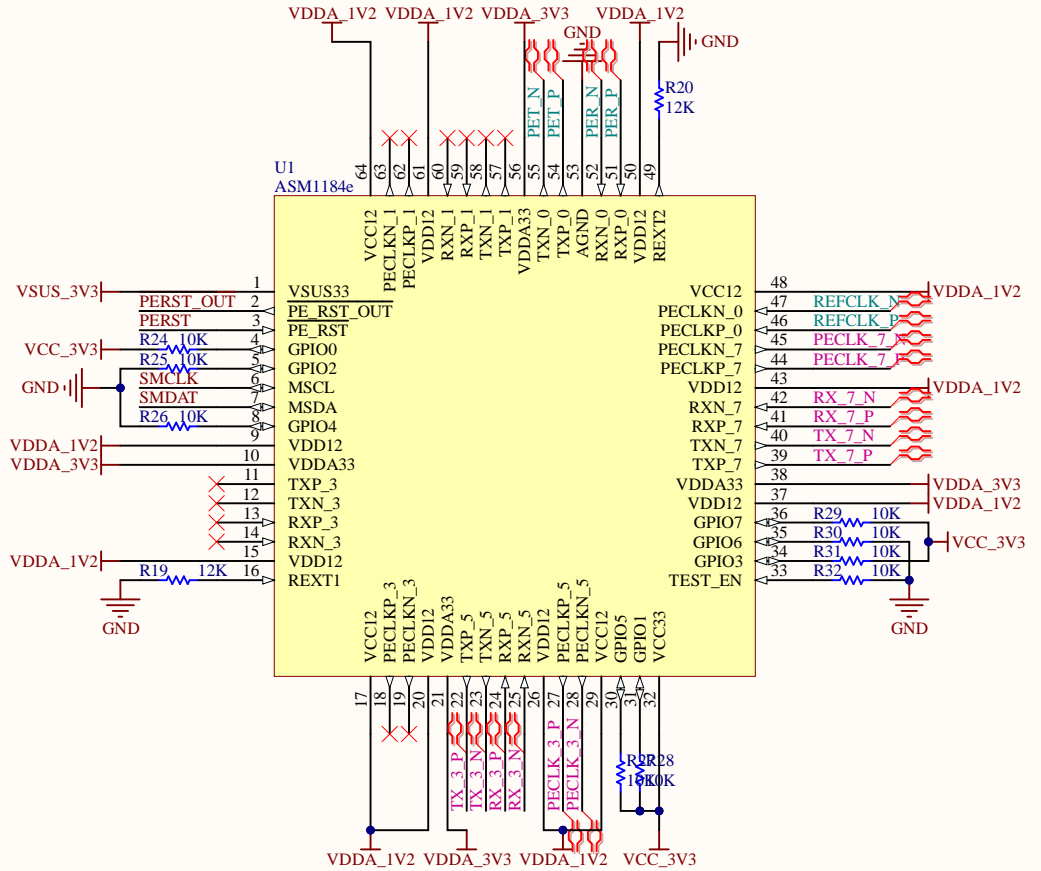
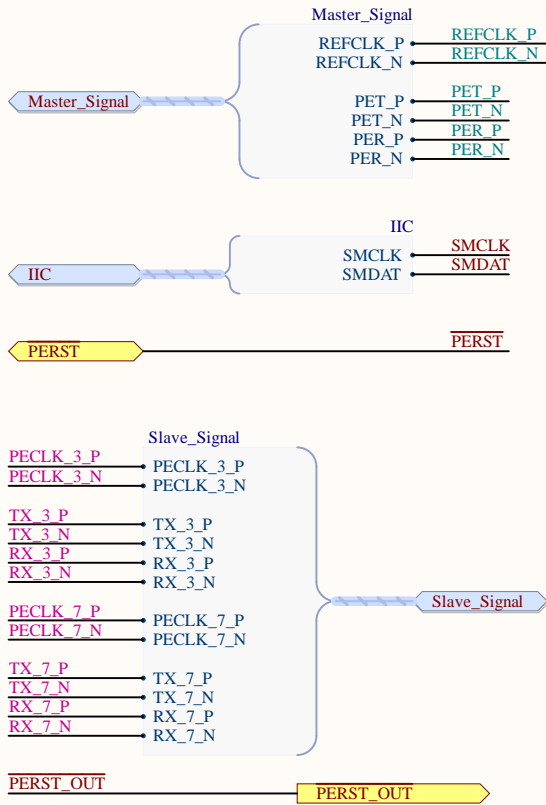
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PCI-E x1 Gold Finger



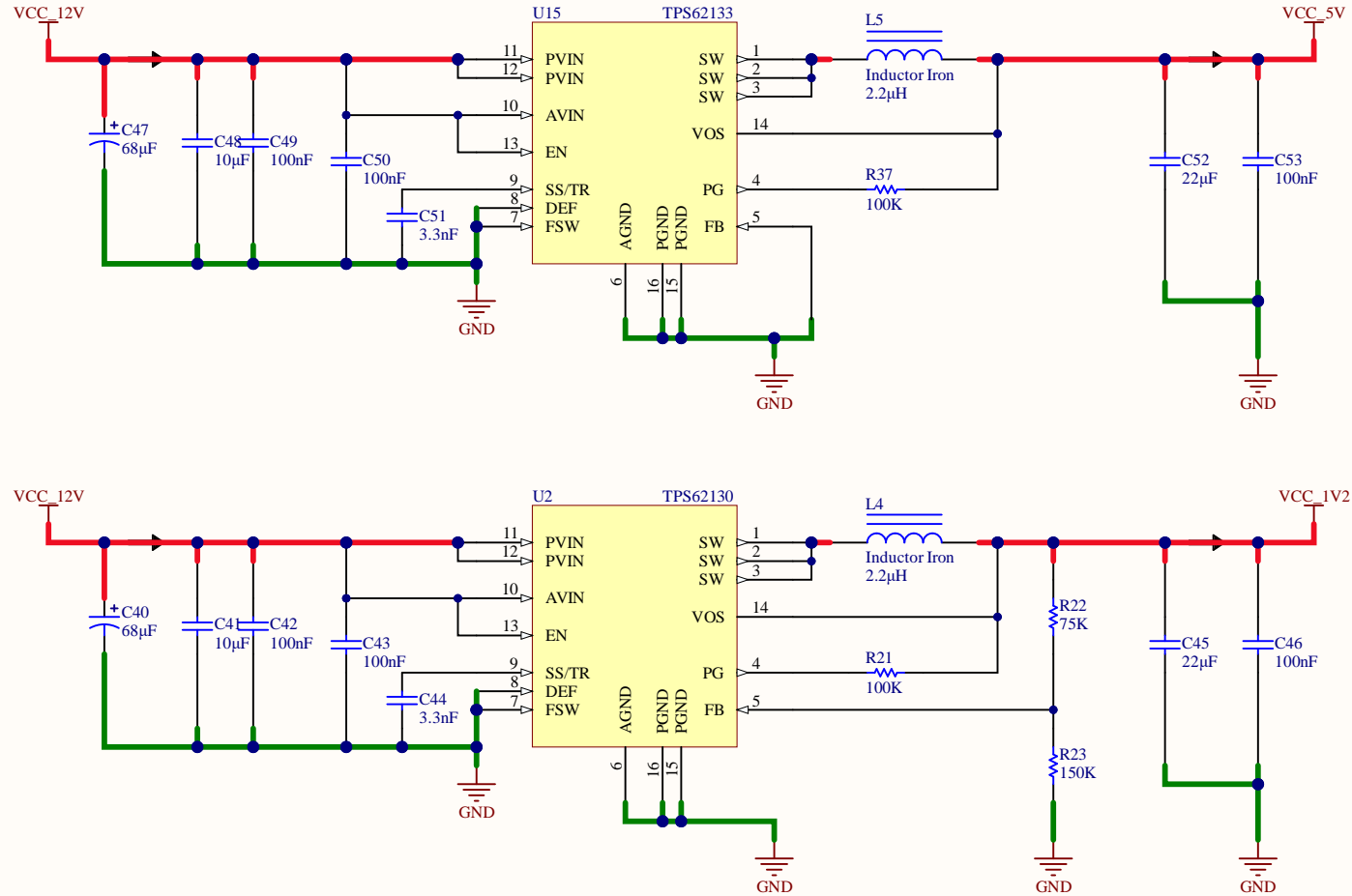
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PCI-E x1 Express Packet Switch



Title			Drawn By 闫金崑	 
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Power



Title			Drawn By 闫金崑	 
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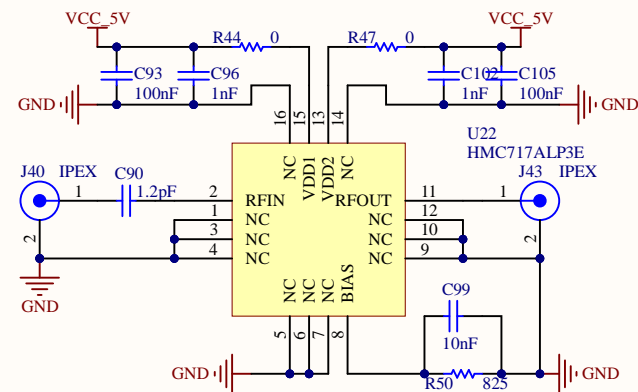
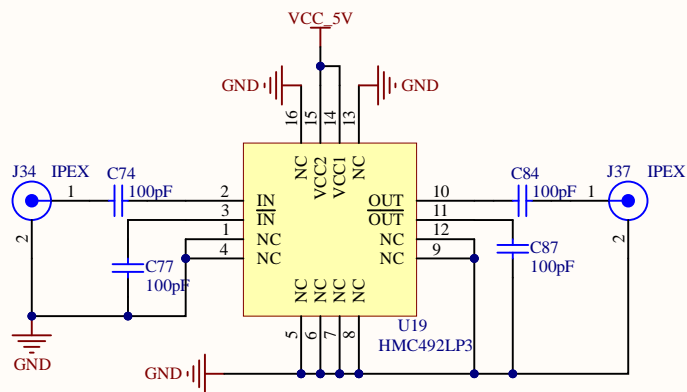
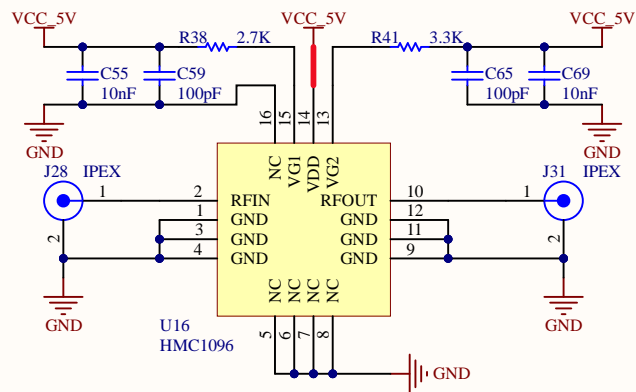
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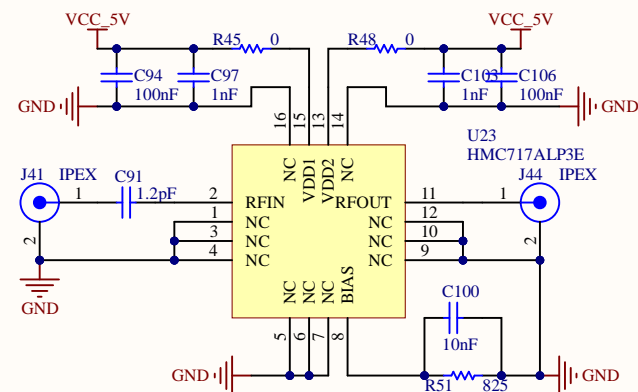
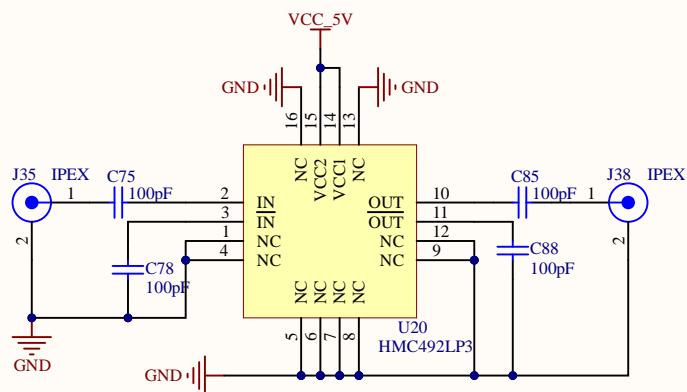
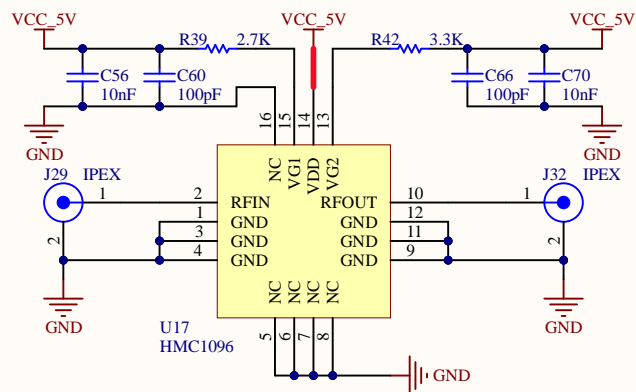
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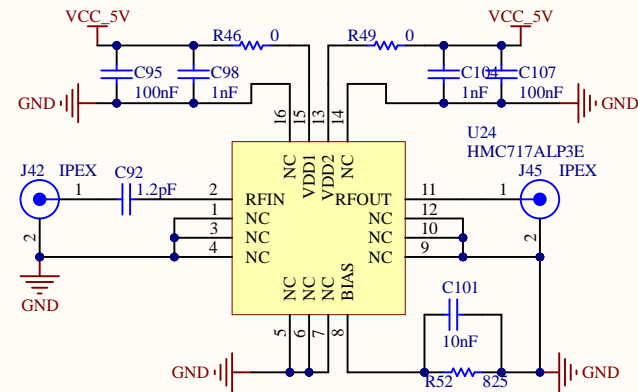
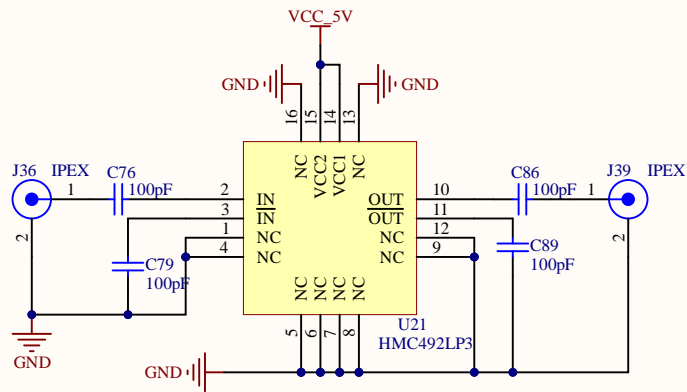
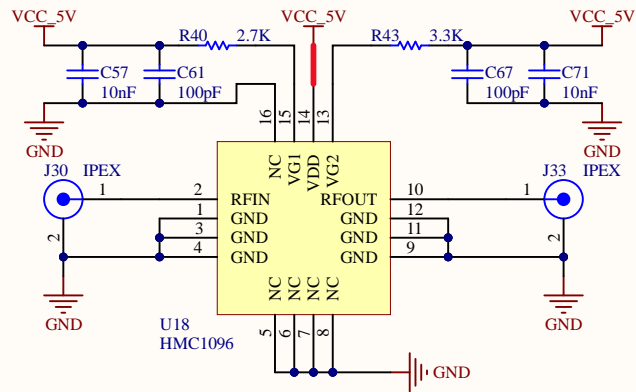
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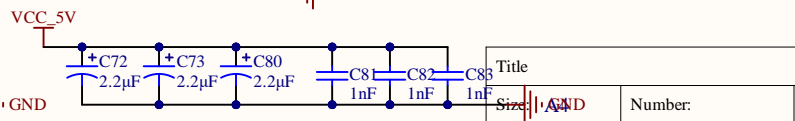
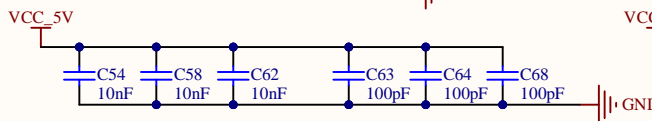
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C



D

D



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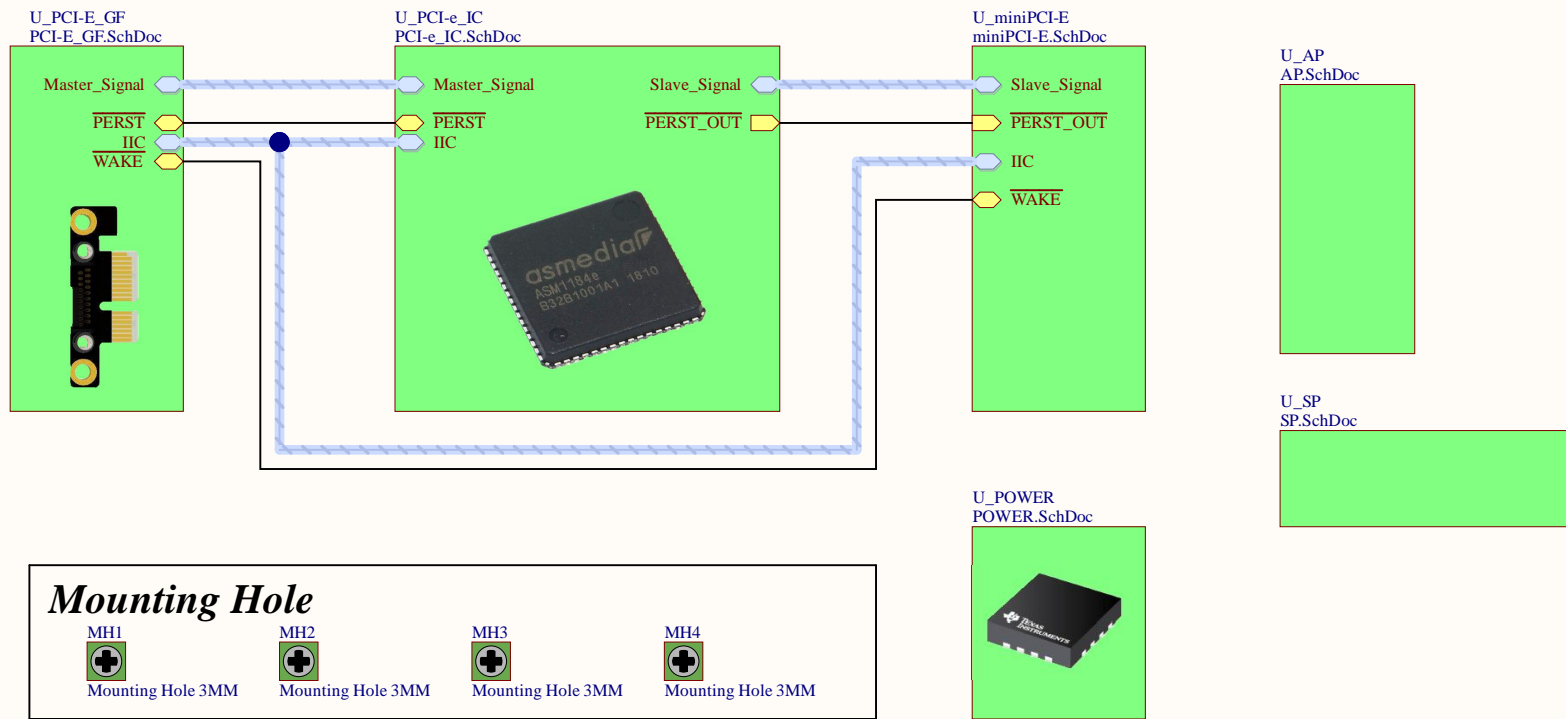
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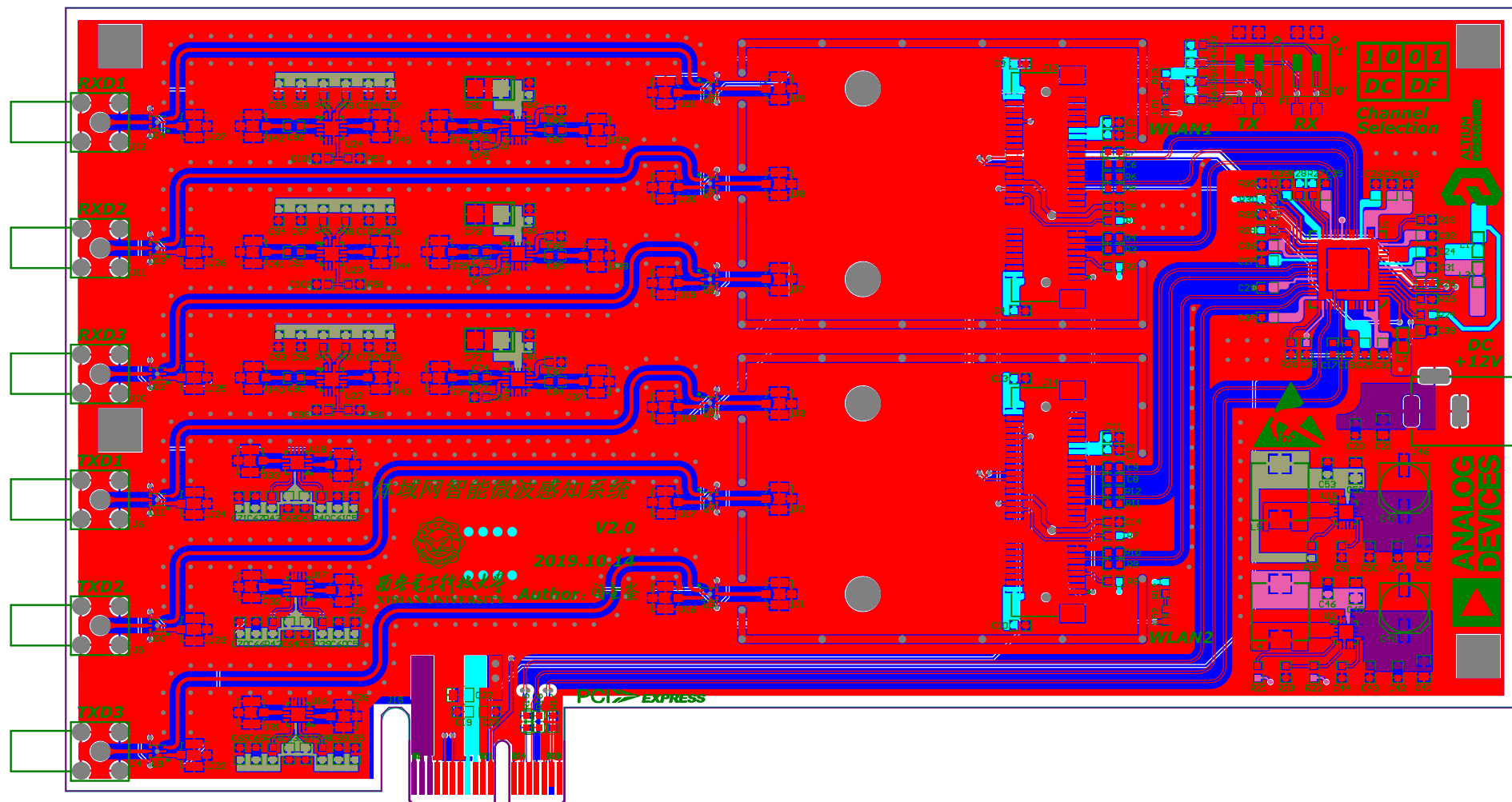
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4

体域网智能微波感知系统





Comment	Description	Designator	Footprint	LibRef	Quantity
100nF	Capacitor	C1, C2, C3, C4, C5, C10, C11, C12, C13, C14, C19, C20, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C42, C43, C46, C49, C50, C53, C93, C94, C95, C105, C106, C107	C-0603	CAP	41
220nF	Capacitor	C6, C7, C8, C9, C17, C18	C-0603	CAP	6
10nF	Capacitor	C15, C16, C54, C55, C56, C57, C58, C62, C69, C70, C71, C99, C100, C101	C-0603	CAP	14
10µF	Capacitor	C21, C22, C41, C48	C-0805	CAP	4
68µF	Capacitor	C40, C47	C6.3X6.3	CAP2	2
3.3nF	Capacitor	C44, C51	C-0603	CAP	2
22µF	Capacitor	C45, C52	C-0805	CAP	2
100pF	Capacitor	C59, C60, C61, C63, C64, C65, C66, C67, C68, C74, C75, C76, C77, C78, C79, C84, C85, C86, C87, C88, C89	C-0603	CAP	21
2.2µF	Capacitor	C72, C73, C90	C-B3528	CAP2	3
1nF	Capacitor	C81, C82, C83, C96, C97, C98, C102, C103, C104	C-0603	CAP	9
1.2pF	Capacitor	C90, C91, C92	C-0603	CAP	3
IPEX	IPEX天线座	J1, J2, J3, J7, J8, J9, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33, J34, J35, J36, J37, J38, J39, J40, J41, J42, J43, J44, J45	IPEX	IPEX	36
SMA	SMA	J4, J5, J6, J10, J11, J12	SMA-KYWE	SMA	6
miniPCIE -Female	Board-to-Board Connector, SMT, Right Angle, Pitch 0.8mm, 52-Position, Female	J13, J14	miniPCIE-Female	miniPCIE-Female	2
PCIE-036-02-F-D-TH	Male Header, Pitch 1 mm, 36 Positions, 4 Rows, Height 11 mm, Tail Length 2.31 mm, -55 to 125 degC, RoHS	J15	PCIE-X1-Male	PCIE-X1-Male	1
DC-005	DC Power Jack	J46	DC-005	DC-005	1
220ohm/100MHz	BEAD	L1, L2, L3	L-0603	BEAD	3
Inductor Iron	Magnetic-Core Inductor	L4, L5	CDRH74R	Inductor Iron	2
LED	LED	LD1, LD2	LED-WHITE-0603	LED	2
Mounting Hole 3MM	Mounting Hole 3MM	MH1, MH2, MH3, MH4	MOUNT	Mounting Hole 3MM	4
SW-DIP-2p	SW-DIP-2p	P1, P2	SW-2p-2.54mm	SW-DIP-2p	2
10K	Potentiometer	R1, R2, R7, R8, R18, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36	R-0603	RES	18
0	Potentiometer	R3, R4, R5, R6, R9, R10, R11, R12, R15, R16, R44, R45, R46, R47, R48, R49	R-0603	RES	16
1K	Potentiometer	R13, R14, R17	R-0603	RES	3
12K	Potentiometer	R19, R20	R-0603	RES	2
100K	Potentiometer	R21, R37	R-0603	RES	2
75K	Potentiometer	R22	R-0603	RES	1
150K	Potentiometer	R23	R-0603	RES	1
2.7K	Potentiometer	R38, R39, R40	R-0603	RES	3
3.3K	Potentiometer	R41, R42, R43	R-0603	RES	3
825	Potentiometer	R50, R51, R52	R-0603	RES	3
ASM1184e	PCI express packet switch	U1	QFN-64	ASM1184e	1
TPS62130	TPS6213x 采用 3x3 QFN 封装的 3V 至 17V/3A 降压转换器	U2	QFN16	TPS62130A	1
SKY13335-381LF	0.1-6.0 GHz GaAs SPDT Switch	U3, U4, U5, U6, U7, U8, U9, U10, U11, U12, U13, U14	MLPD-6	SKY13335-381LF	12
TPS62133	TPS6213x 采用 3x3 QFN 封装的 3V 至 17V/3A 降压转换器	U15	QFN16	TPS62130A	1
HMC1096	GaAs pHEMT MMIC X2 ACTIVE FREQUENCY MULTIPLIER, 3.8 - 5.6 GHz OUTPUT	U16, U17, U18	QFN16	HMC1096	3
HMC492LP3	SMT GaAs HBT MMIC DIVIDE-BY-2, DC - 18 GHz	U19, U20, U21	QFN16	HMC492LP3	3
HMC717ALP3E	GaAs pHEMT MMIC LOW NOISE AMPLIFIER, 4.8 - 6.0 GHz	U22, U23, U24	QFN16	HMC717ALP3E	3