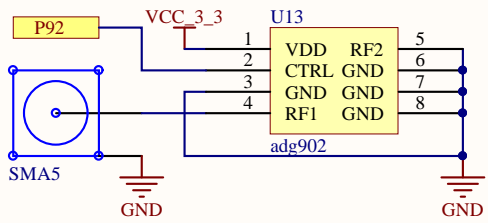
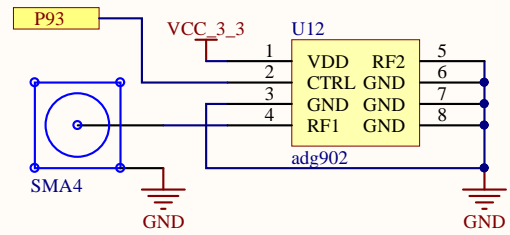
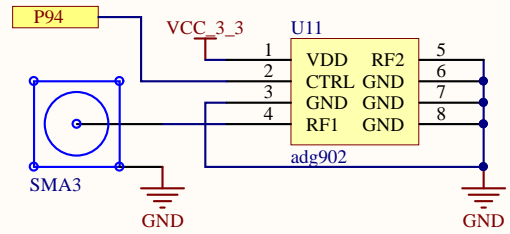


Title		
Size	Number	Revision
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File:	F:\backscatter_hardWare\..io_bank.SchDp	Drawn By:



Title		
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Date:	2/14/2022	Sheet of
File:	F:\backscatter_hardWare\...\mimo.SchDoc	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity	Value
Cap	Ceramic Capacitor (Surface Mount)	C1	0603	Cap	1	1nF
Cap	Ceramic Capacitor (Surface Mount)	C2, C4, C6, C8, C10, C12, C14, C16, C18, C20, C22, C24, C26, C28, C30, C32, C33, C35	0603	Cap	18	100nF
Cap	Ceramic Capacitor (Surface Mount)	C3, C5, C7, C9, C11, C13, C15, C17, C19, C21, C23, C25, C27, C29, C31, C34, C36	0603	Cap	17	10nF
LED		LED1, LED2	0603	LED	2	
Header 12	Header, 12-Pin	P1, P2	HDR1X12	Header 12	2	
Header 2	Header, 2-Pin	P3	HDR1X2	Header 2	1	
Header 5X2	Header, 5-Pin, Dual row	P4	HDR2X5	Header 5X2	1	
Res	Chip Resistor (Surface Mount)	R1	0603	Res	1	47O
Res	Chip Resistor (Surface Mount)	R2	0603	Res	1	1k
SMA - Hole - 5 Pin	SMA - Through Hole Connector	SMA1, SMA2, SMA3, SMA4, SMA5	SMA - Hole - 5 Pin	SMA - Hole - 5 Pin	5	
adg902		U1, U11, U12, U13	ADG902	adg902	4	
LT55534		U2	LT5534	LT55534	1	
NCS2200A		U3	NCS2200	NCS2200A	1	
3314G-1		U4	3314G-1	3314G-1	1	
AGLN250V2-VQ100	IGLOO nano Low-Power Flash 1.2 to 1.5V FPGA with Flash*Freeze, 68 User IOs, 250K System Gates, 1Kbit Flash ROM, 100-Pin TQFP, Commercial Grade	U5	VQ100_N	AGLN250V2-VQ100	1	
TPS73615	TPS73615	U6	TPS73633	TPS73615	1	
TPS73633	TPS73633	U7	TPS73633	TPS73633	1	
ASTX_H11_20MHz		U8	ASTX_H11	ASTX_H11_20MHz	1	