
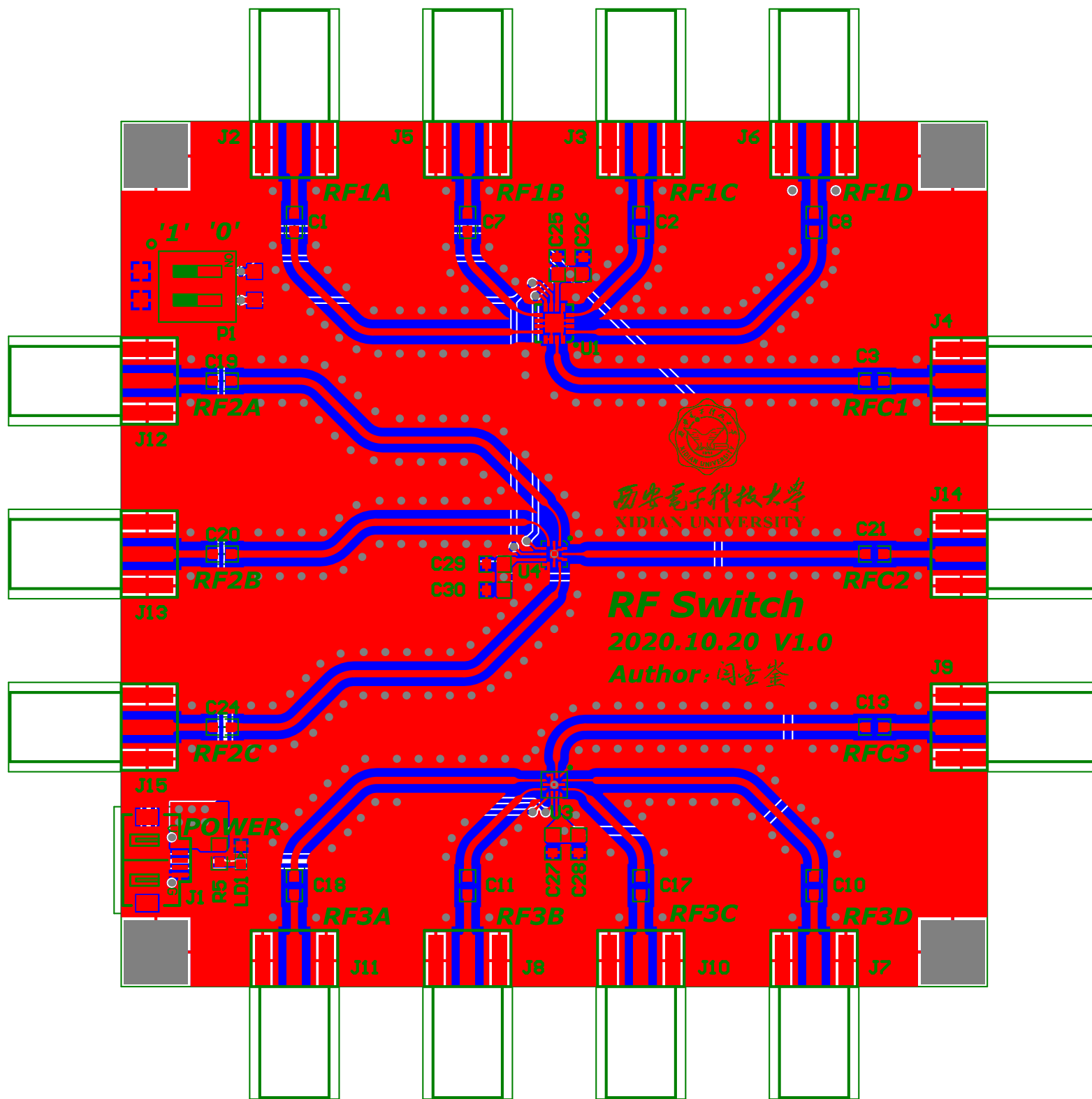


Title			Drawn By 闫金玺	Cannot open file D:\Development\Altium	
Size: A4	Number:	Revision:	Company		
Date: 2022/1/19	Time: 15:23:44	Sheet of	西安电子科技大学		
File: E:\Masters_Graduation_Design\Project\Microwave_Intelligent_Perception_Platform\RF_Switch\PCB_Project\V1.0\RF_Switch.SchDoc					



Comment	Description	Designator	Footprint	LibRef	Quantity
100pF	Capacitor	C1, C2, C3, C7, C8, C19, C20, C21, C24, C25	C-0603	CAP	10
10uF	Capacitor	C6, C14	C-B3528	CAP2	2
100nF	Capacitor	C9, C12, C26	C-0603	CAP	3
22pF	Capacitor	C10, C11, C13, C17, C18	C-0603	CAP	5
10nF	Capacitor	C27, C29	C-0603	CAP	2
1uF	Capacitor	C28, C30	C-0603	CAP	2
USB-MINI	USB-MINI/USB-Micro母座	J1	USB-MICRO	USB-MINI	1
SMA	SMA	J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15	SMA-KHD	SMA	14
LED	LED	LD1	LED-WHITE-0603	LED	1
Mounting Hole 3MM	Mounting Hole 3MM	MH1, MH2, MH3, MH4	MOUNT	Mounting Hole 3MM	4
SW-SMD-2p	SW-DIP-2p	P1	SW-2p-2.54mm	SW-DIP-2p	1
1K	Potentiometer	R5, R7, R9	R-0603	RES	3
HMC7992	0.1 GHz to 6.0 GHz Silicon SP4T Switch	U1	LFCSP16-3x3	HMC7992	1
AMS1117		U2	SOT-223	AMS1117	1
SKY13575-639LF	Dual-Band Matched SP4T Wi-Fi Switch	U3	QFN14-1.6x1.6	SKY13575-639LF	1
SKYA21062	0.1 to 6.0 GHz SP3T Switch	U4	QFN12-2x2	SKYA21062	1