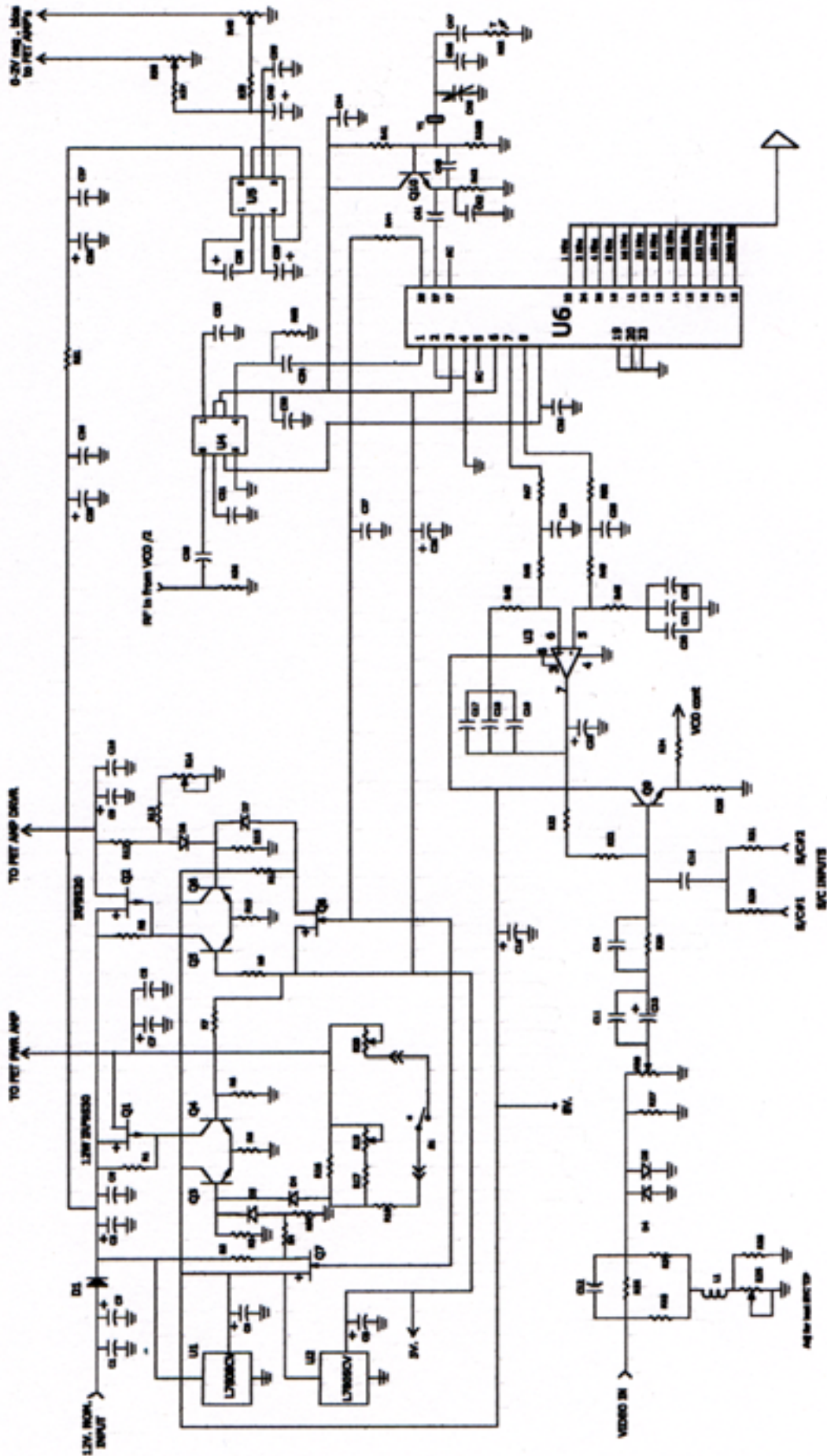
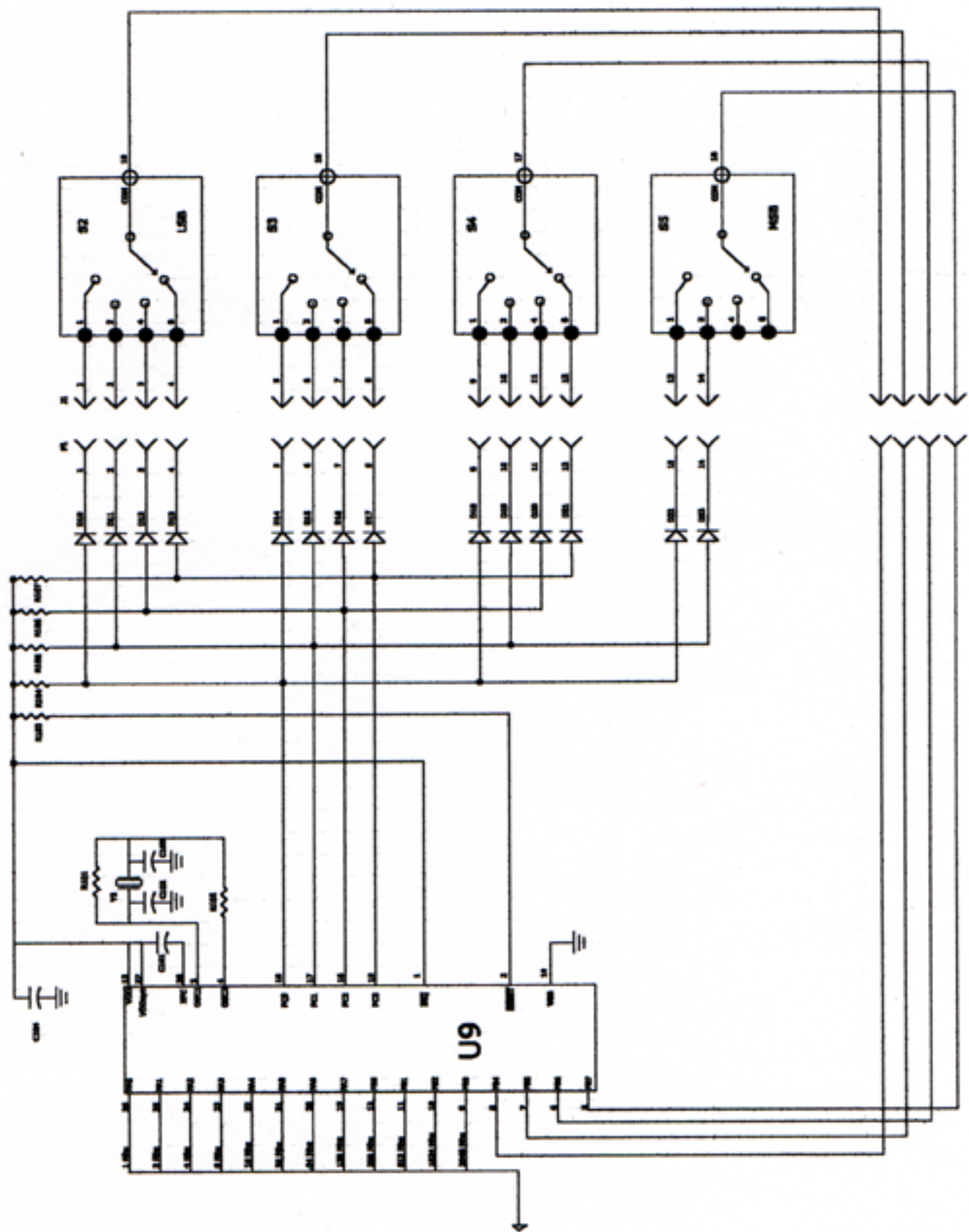
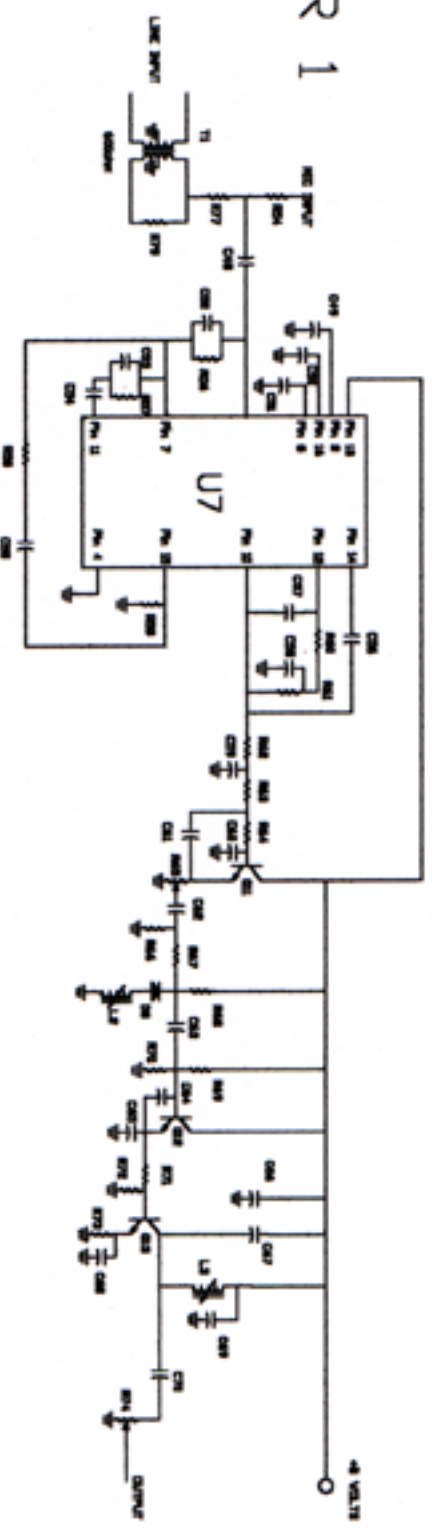


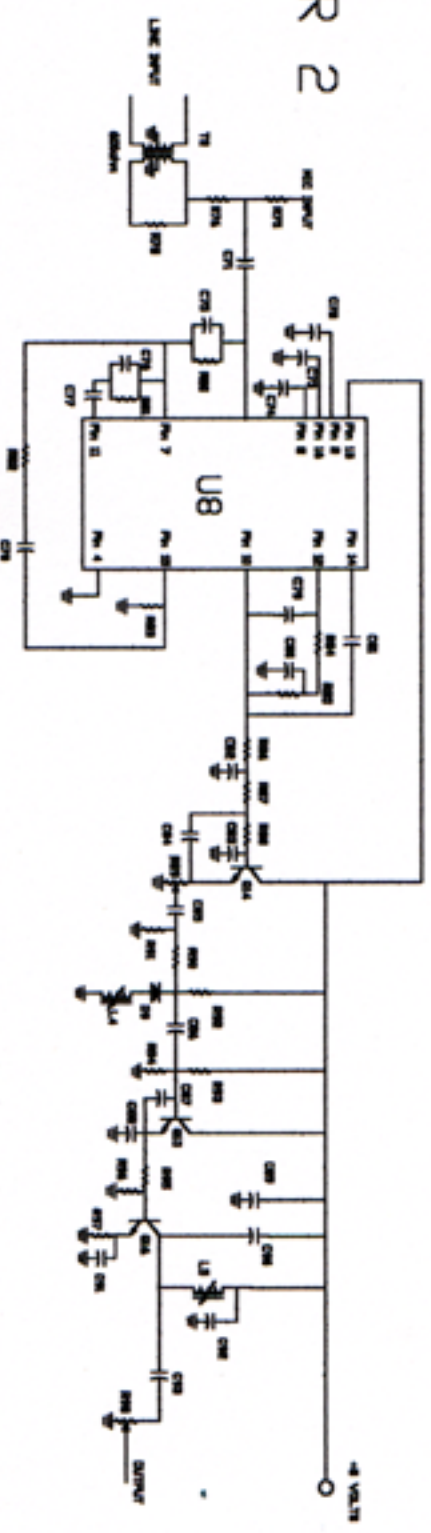


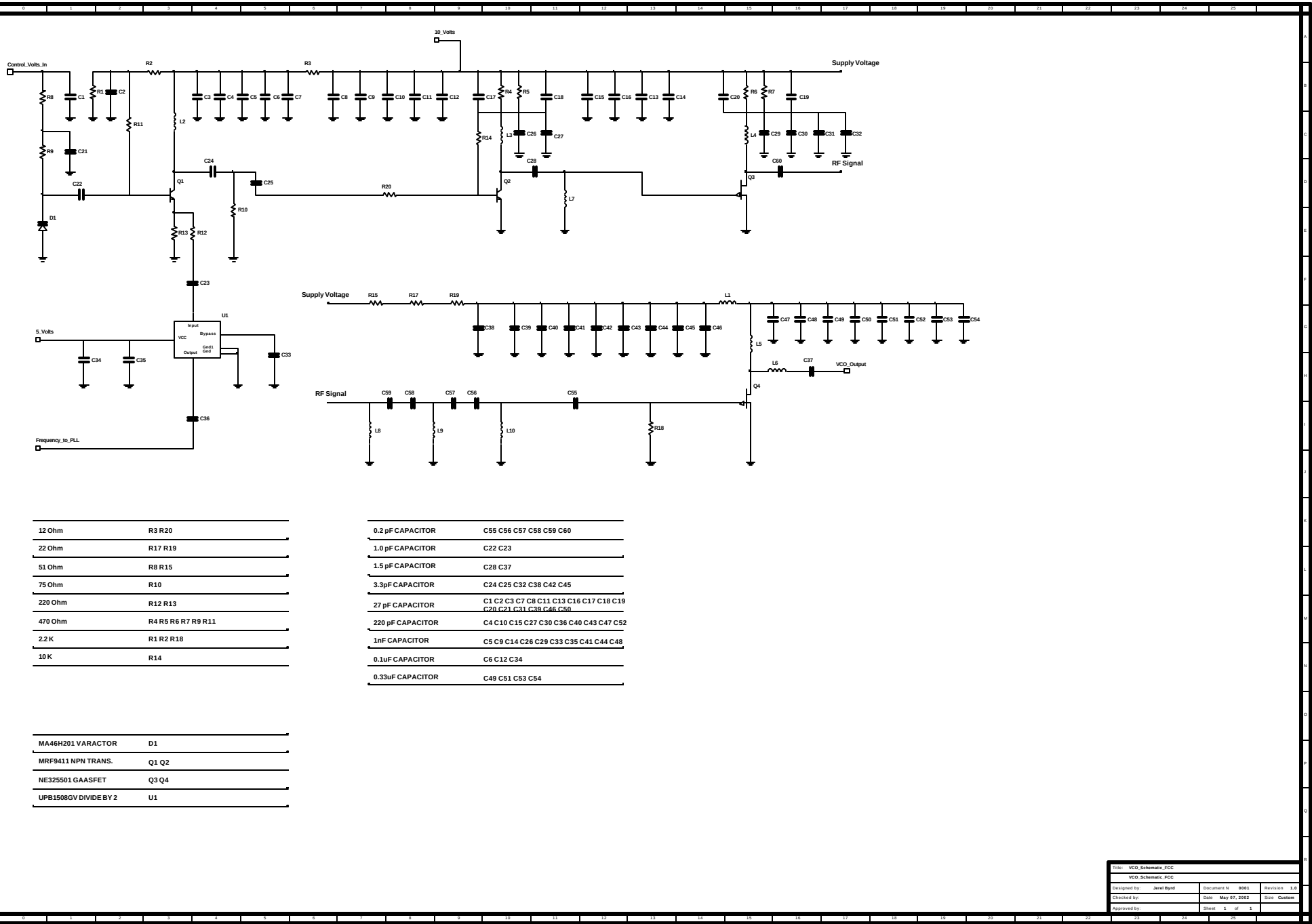


SUB-CARRIER 1

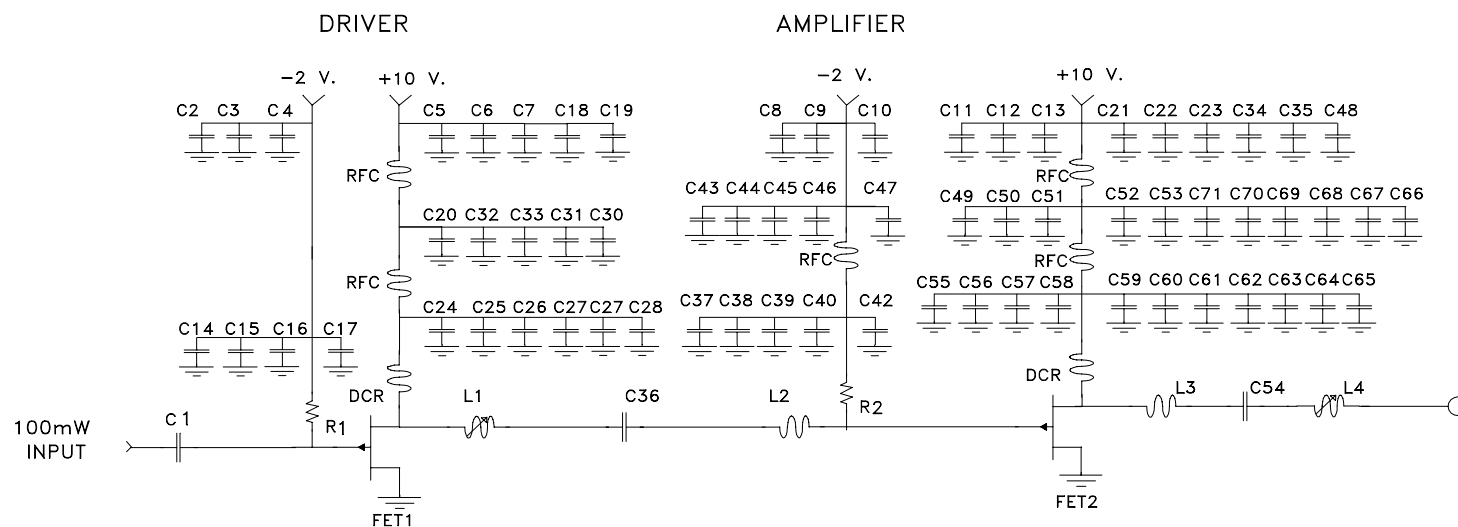


SUB-CARRIER 2





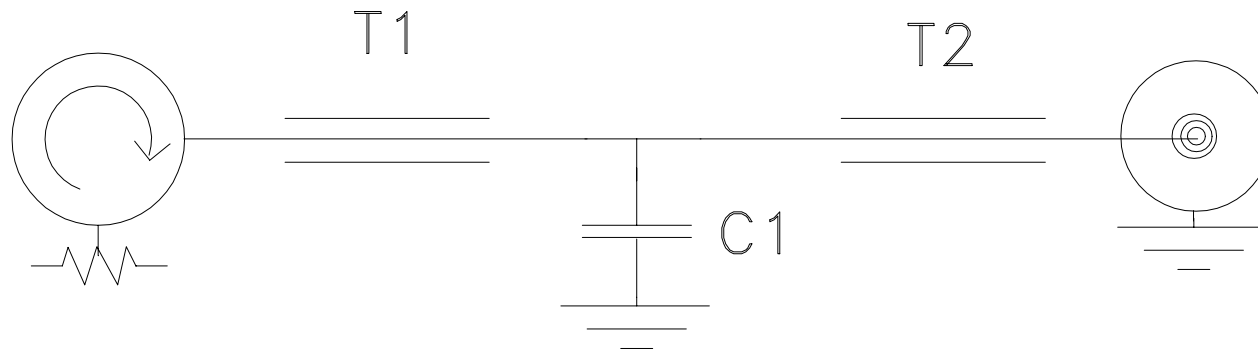
Title: VCO_Schematic_FCC			
VCO_Schematic_FCC			
Designed by:	Jeral Byrd	Document N:	0001
Checked by:		Date:	May 07, 2002
Approved by:		Sheet:	1 of 1
		Revision:	1.0
		Size:	Custom



C36	0.5pF	50V. PORCILON CHIP CAP
C1	1.0pF	50V. PORCILON CHIP CAP
C54	1.5pF	50V. PORCILON CHIP CAP
C11 C14 C17 C19 C20 C21 C24 C31 C37 C42 C45 C46 C48 C55 C60 C61 C64 C65 C66 C67	3.3pF	50V. PORCILON CHIP CAP
C2 C7 C10 C15 C22 C30 C32 C34 C38 C44 C51 C62 C68	27pF	50V. PORCILON CHIP CAP
C3 C6 C9 C12 C25 C33 C35 C39 C43 C49 C56 C69	220pF	50V. PORCILON CHIP CAP
C4 C5 C8 C13 C26 C40 C47 C52 C57 C70	1000pF	50V. PORCILON CHIP CAP
C16 C18 C23 C27 C28 C29 C41 C50 C53 C58 C59 C63 C71	.33uF	50V. PORCILON CHIP CAP
R1	2.2K	200mW CHIP RESISTOR
R2	4.7K	200mW CHIP RESISTOR
L1 L2 L3 L4	PRINTED	
FET1	GAASFET FUJITSU, FSX027WF	
FET2	GAASFET FUJITSU, FLC257MH-8	

1 WATT DRIVER-AMPLIFIER, 6875-7125 Mhz

OUTPUT



ISO

T1	50	Ohm	Line
T2	18	Ohm	Line
C1	1.5	pF	