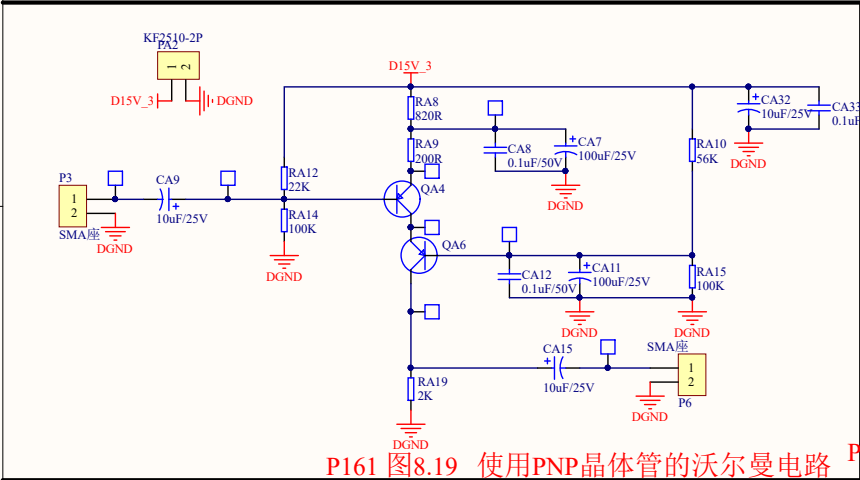
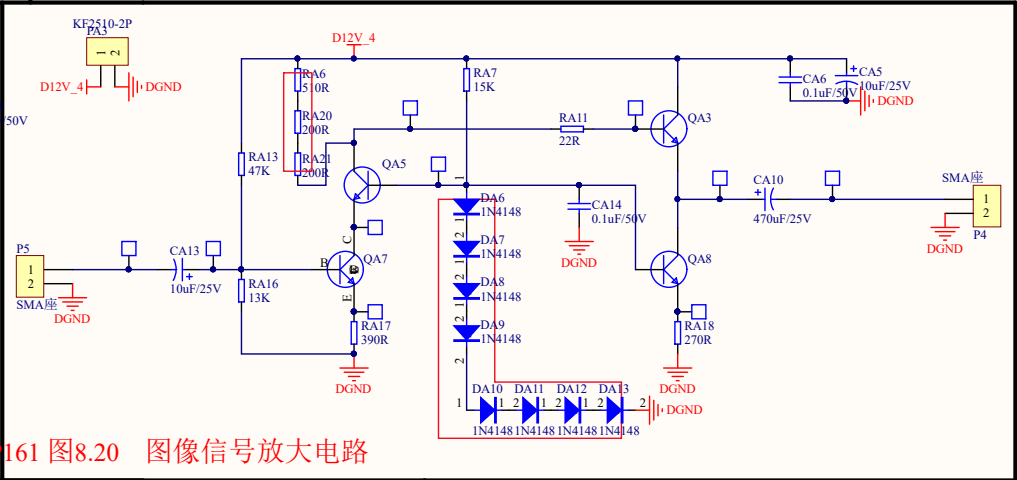


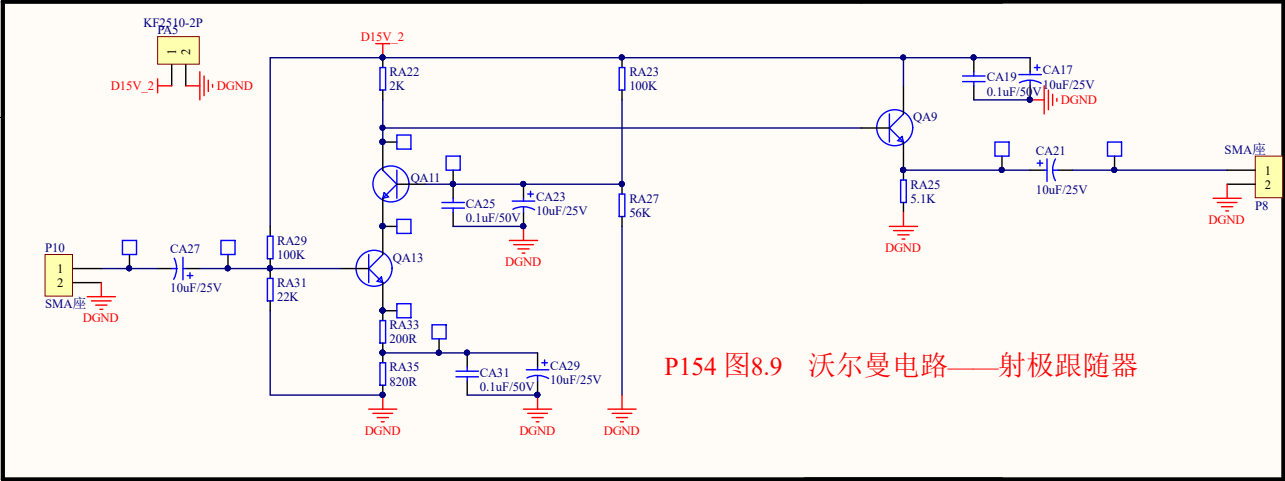
P162 图8.21 沃尔曼自举电路的输入输出电容



P161 图8.19 使用PNP晶体管的沃尔曼电路

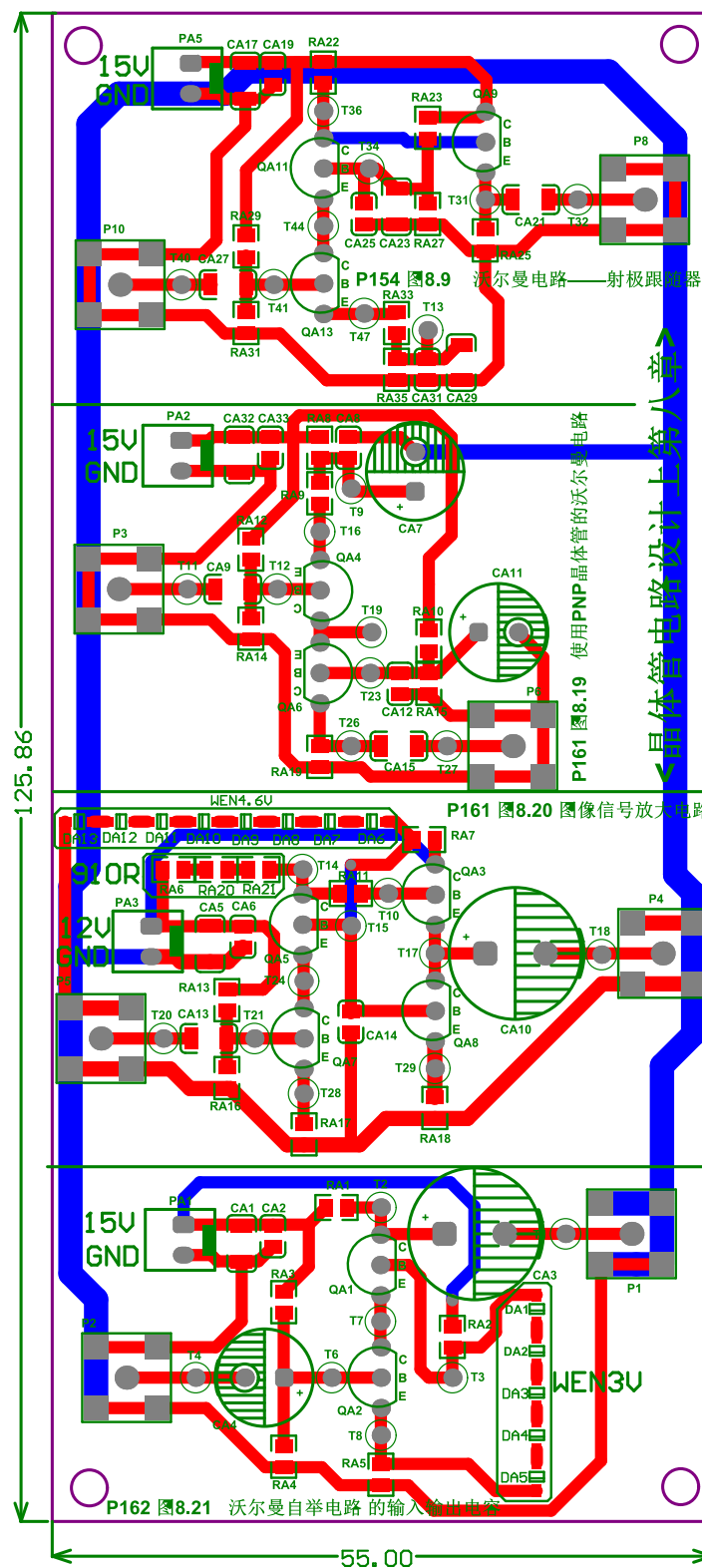


P161 图8.20 图像信号放大电路



P154 图8.9 沃尔曼电路——射极跟随器

Title		
Size	Number	Revision
A3		
Date:	2017-02-25	Sheet of
File:	D:\0实验板\晶体管电路设计\第八版\Doc	Doc



Designator	Comment	Description	Footprint	LibRef	Quantity
CA1, CA5, CA9, CA13, CA15, CA17, CA21, CA23, CA27, CA29, CA32	10uF/25V	TAN	LC-1206_C	CAP2	11
CA2, CA6, CA8, CA12, CA14, CA19, CA25, CA31, CA33	0.1uF/50V	Capacitor	LC-0805_C	Cap	9
CA3, CA10	470uF/25V	TAN	C10045	CAP2	2
CA4, CA7, CA11	100uF/25V	TAN	C8232	CAP2	3
DA1, DA2, DA3, DA4, DA5, DA6, DA7, DA8, DA9, DA10, DA11, DA12, DA13	1N4148		LC-SOD-323	DIODE	13
P1, P2, P3, P4, P5, P6, P8, P10	SMA座		ANTENNA - duplicate	ANTENNA	8
PA1, PA2, PA3, PA5	KF2510-2P		KF2510 - 2P - 2.54mm	Header1X2	4
QA1, QA2, QA3, QA5, QA7, QA8, QA9, QA11, QA13	2N3904/2N55 51		TO-92- 2N5551	S9013SMD	9
QA4, QA6	2N3906/2N54 01		TO-92- 2N5551	MMBT3906	2
RA1	1.5K		LC-0805_R	R	1
RA2	20K		LC-0805_R	R	1
RA3	24K		LC-0805_R	R	1
RA4, RA25	5.1K		LC-0805_R	R	2
RA5	680R		LC-0805_R	R	1
RA6	510R		LC-0805_R	R	1
RA7	15K		LC-0805_R	R	1
RA8, RA35	820R		LC-0805_R	R	2
RA9, RA20, RA21, RA33	200R		LC-0805_R	R	4
RA10, RA27	56K		LC-0805_R	R	2
RA11	22R		LC-0805_R	R	1
RA12, RA31	22K		LC-0805_R	R	2
RA13	47K		LC-0805_R	R	1
RA14, RA15, RA23, RA29	100K		LC-0805_R	R	4
RA16	13K		LC-0805_R	R	1
RA17	390R		LC-0805_R	R	1
RA18	270R		LC-0805_R	R	1
RA19, RA22	2K		LC-0805_R	R	2
T1, T2, T3, T4, T	TestPoint		TP - TEST-1	TestPoint	34