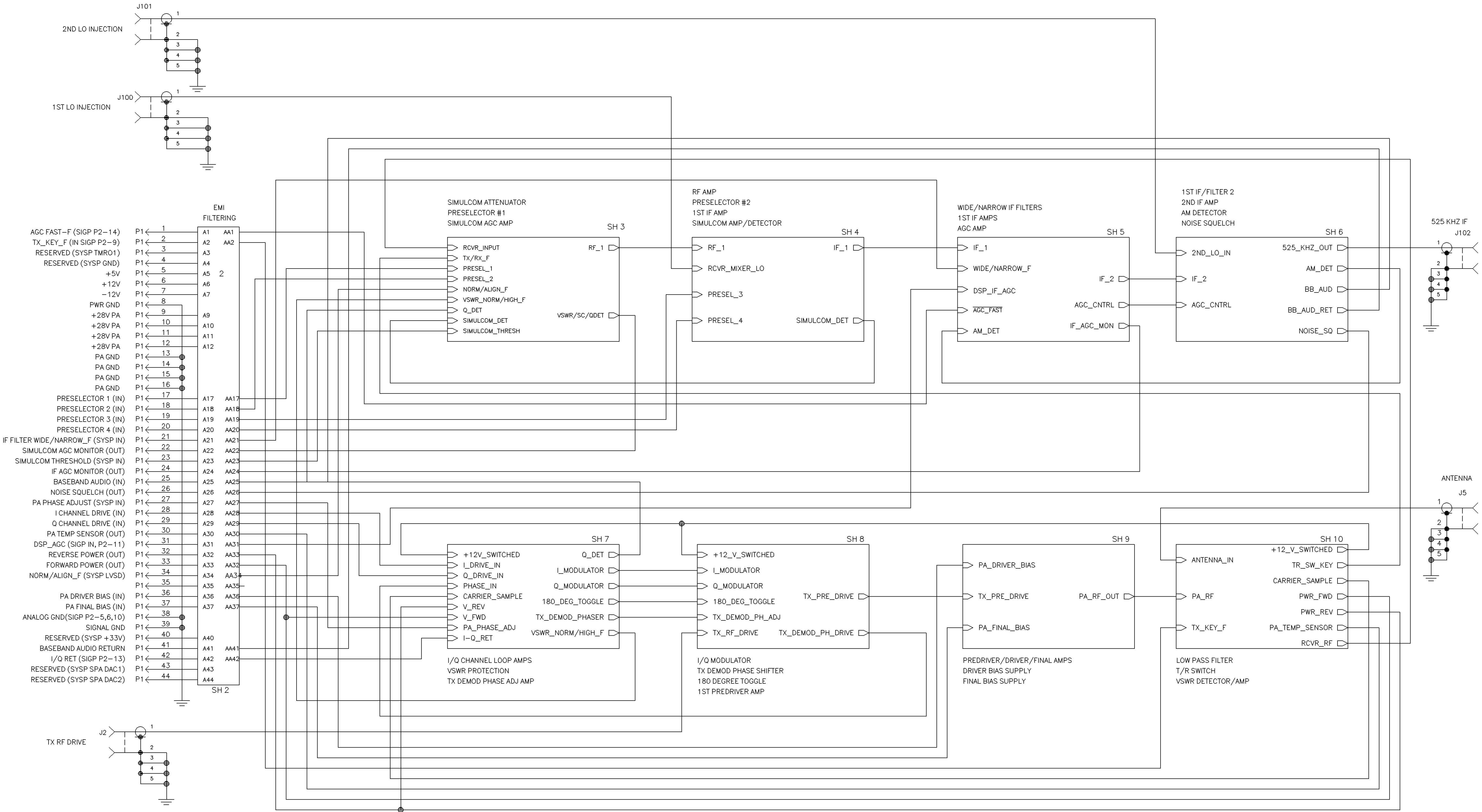


REVISIONS			
LTR	DESCRIPTION	DATE	APVD
F	BV7738	04/11/00	T.S.



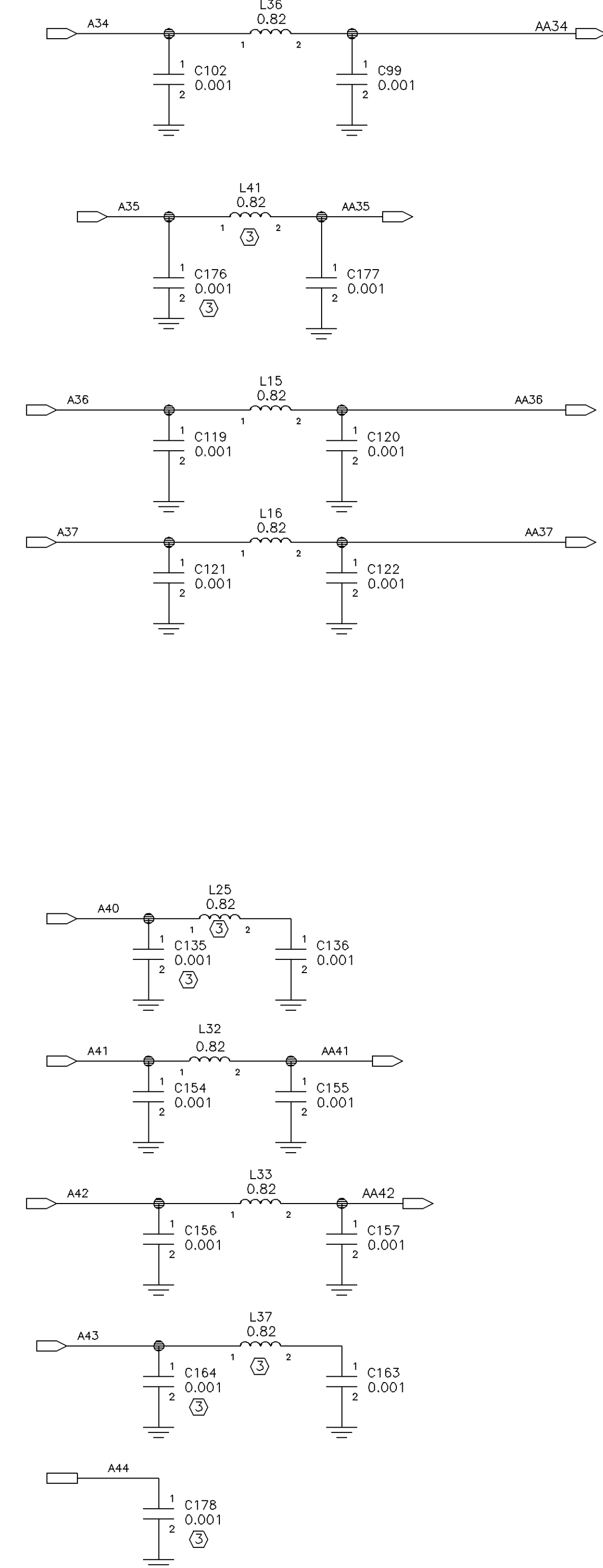
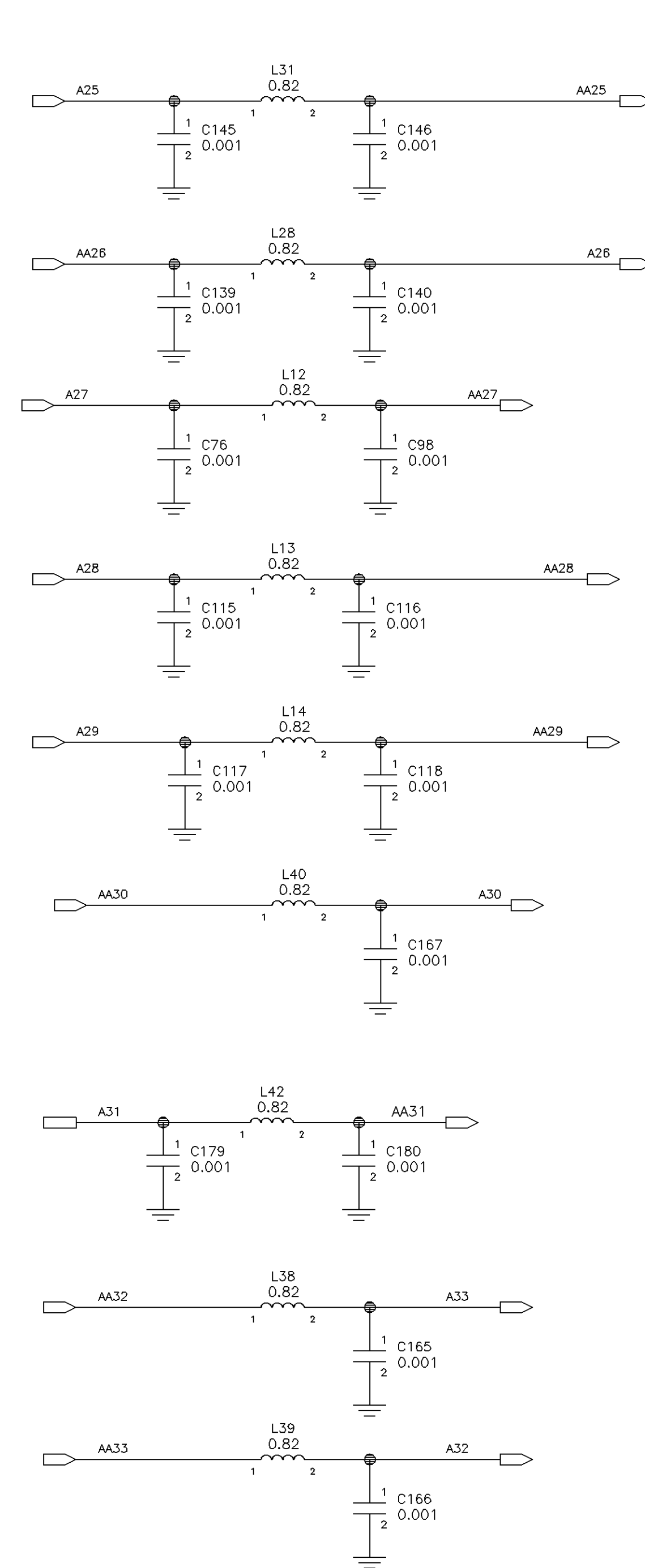
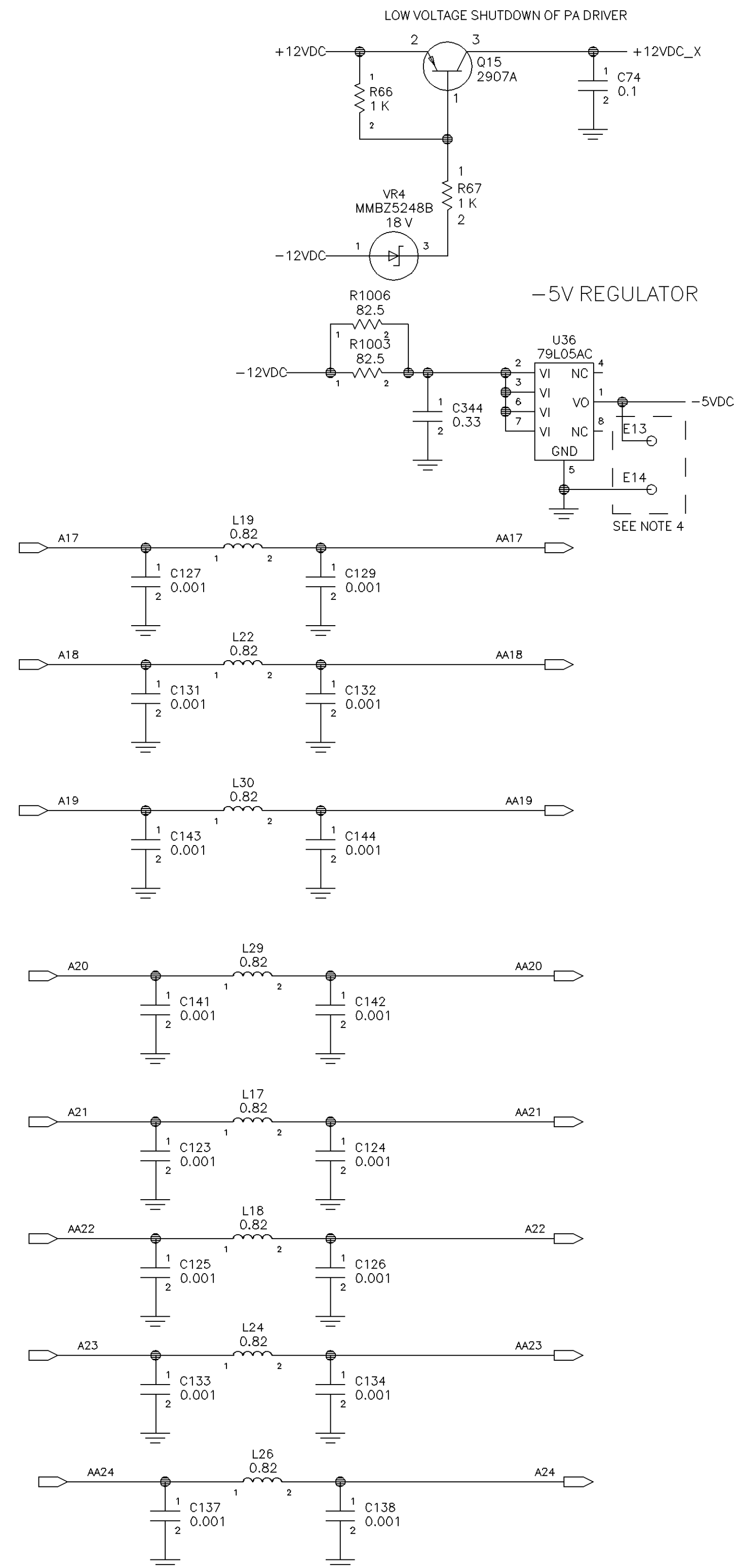
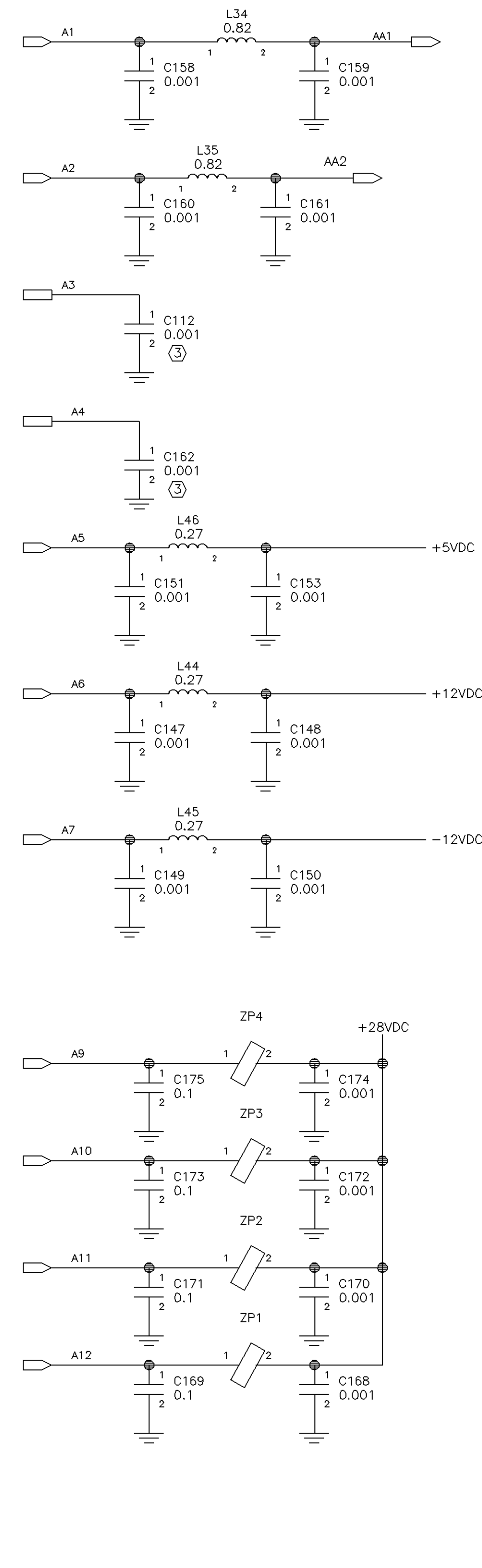
NOTES:

- UNLESS OTHERWISE SPECIFIED, RESISTANCE VALUES ARE IN OHMS, CAPACITANCE VALUES ARE IN MICROFARADS, AND INDUCTANCE VALUES ARE IN MICROHENRYS.
- PARTIAL REFERENCE DESIGNATIONS ARE SHOWN; FOR COMPLETE DESIGNATION, PREFIX WITH UNIT AND/OR ASSEMBLY DESIGNATION.
- SHOWN FOR REFERENCE ONLY AND IS NOT INSTALLED ON FINAL ASSEMBLY.
- ALL E COMPONENTS ARE CONNECTIONS TO 828-1255-002 ASSEMBLY.

THIS DRAWING IS CREATED FROM DIGITAL DATA

ROCKWELL PROPRIETARY INFORMATION.

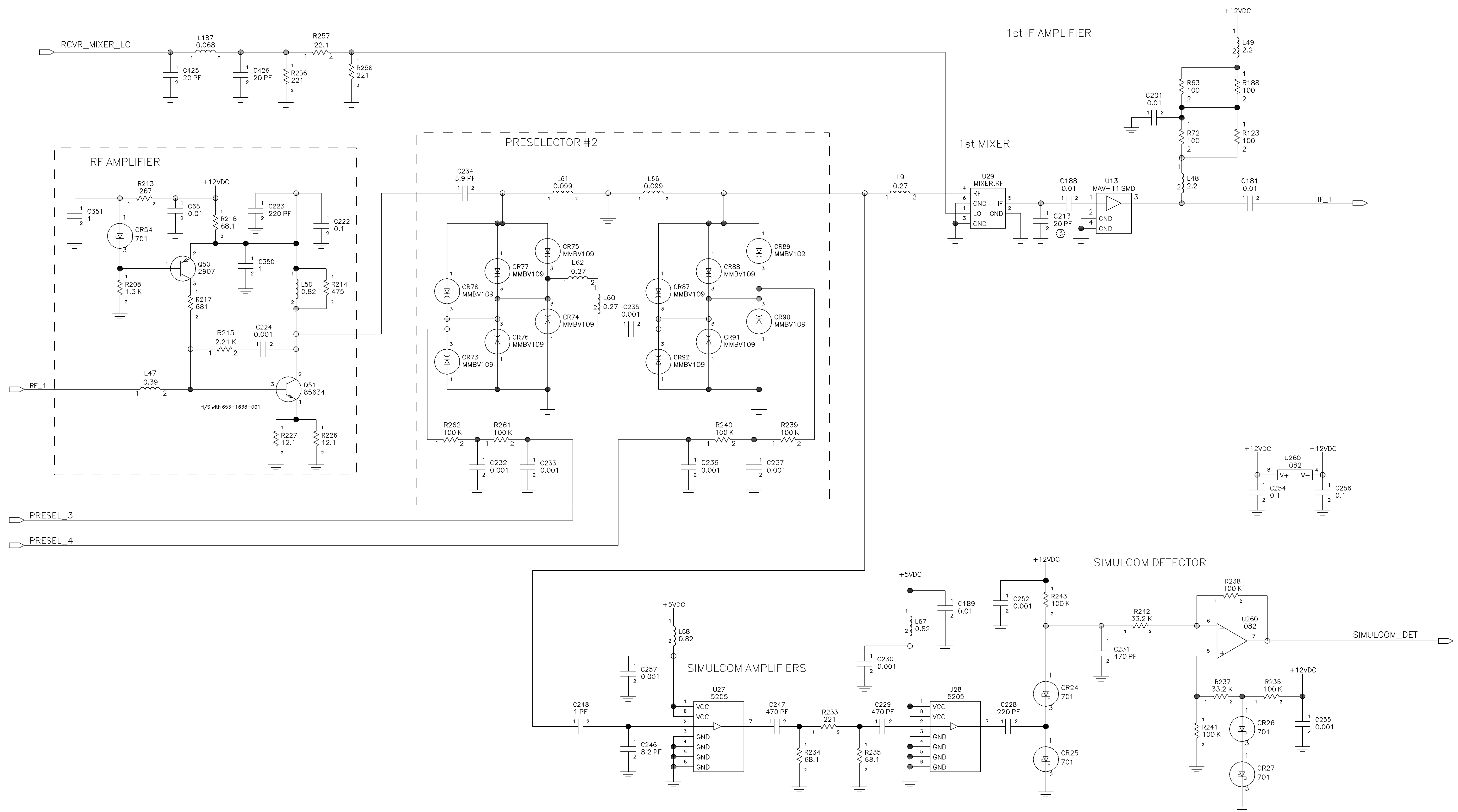
PREP Terry L. Stine	ROCKWELL INTERNATIONAL CORPORATION COLLINS AVIONICS GROUP - COMMERCIAL CEDAR RAPIDS, IA 52498		
CHK Al C. Majaika	SCHEMATIC DIAGRAM, RF MODULE		
ENG APVD F. Stuenkel	SIZE D	CAGE CODE 4V792	REV LTR -
NEXT ASSY PART NO. 676-7351-105,-	SCALE NONE	DWG NO. 828-5051-105	SHEET 1 of 10
EQUIPMENT TYPE NO. VHF-900B	DIGITAL DATA ONLY NO MASTER TRACING		



EMI FILTERS

SIZE	D	CAGE CODE	4V792	DWG NO.	828-5051-105	REV LTR	-
SCALE	NONE			SHEET	2		

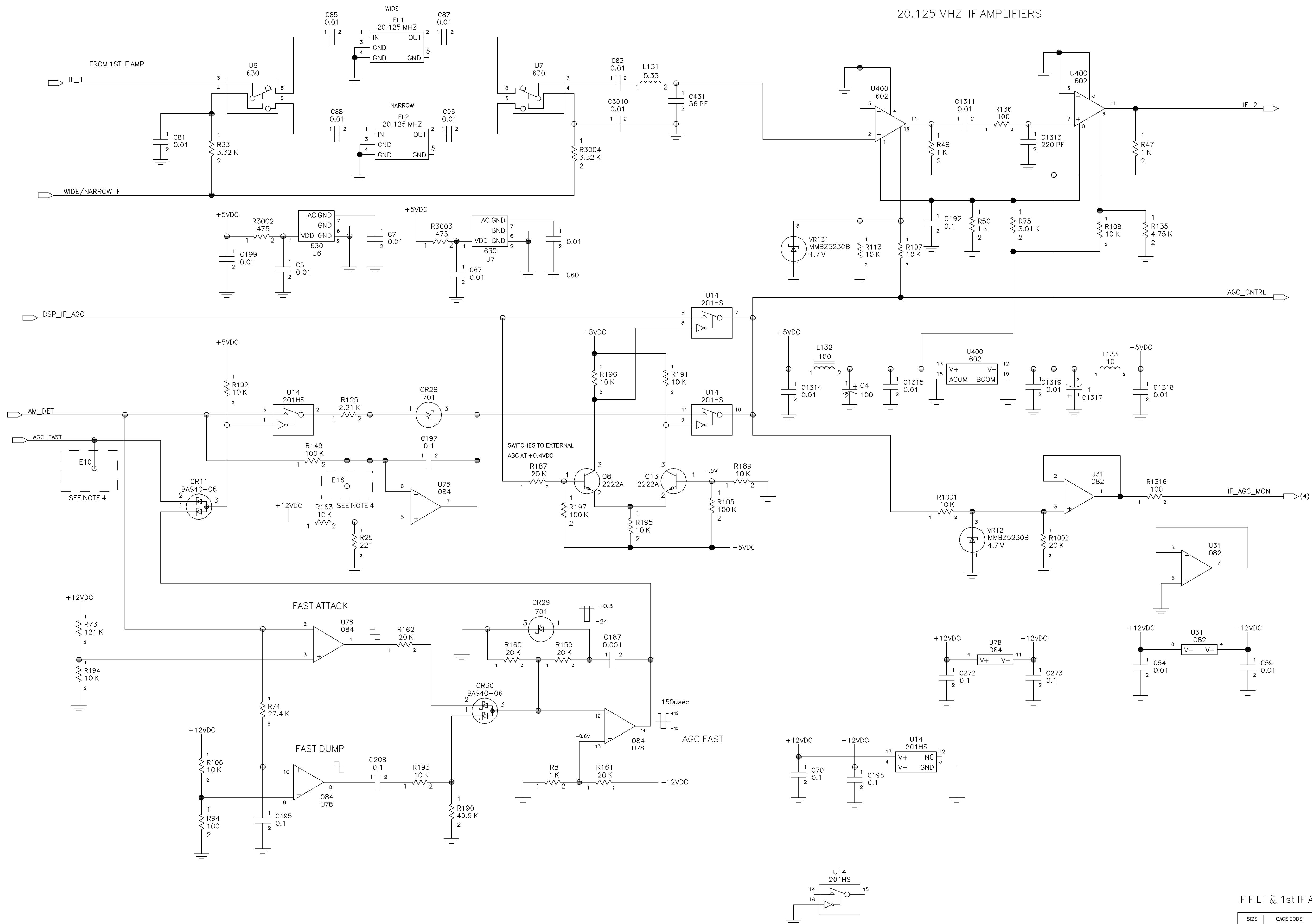
THIS DRAWING IS CREATED FROM DIGITAL DATA



THIS DRAWING IS CREATED FROM DIGITAL DATA.

ROCKWELL PROPRIETARY INFORMATION.

SIZE	CAGE CODE	DWG NO.	REV LTR
D	4V792	828-5051-105	-
SCALE	NONE	SHEET	4



THIS DRAWING IS CREATED FROM DIGITAL DATA

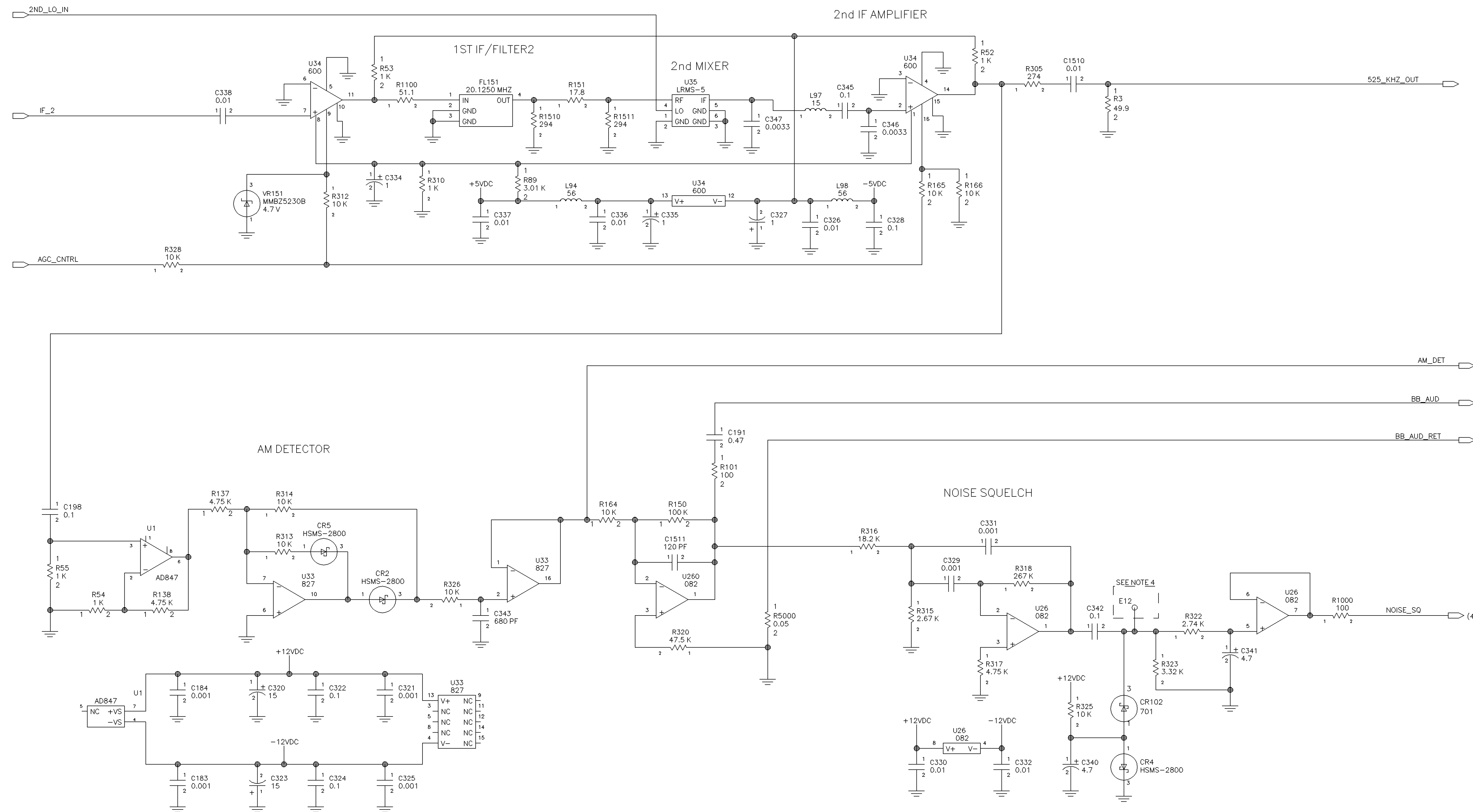
IF FILT & 1st IF AMP

SIZE	CAGE CODE	DWG NO.	REV LTR
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SCALE	NONE	SHEET	5

Plotted 08/31/00 10:21

DIGITAL DATA ONLY NO MASTER TRACING

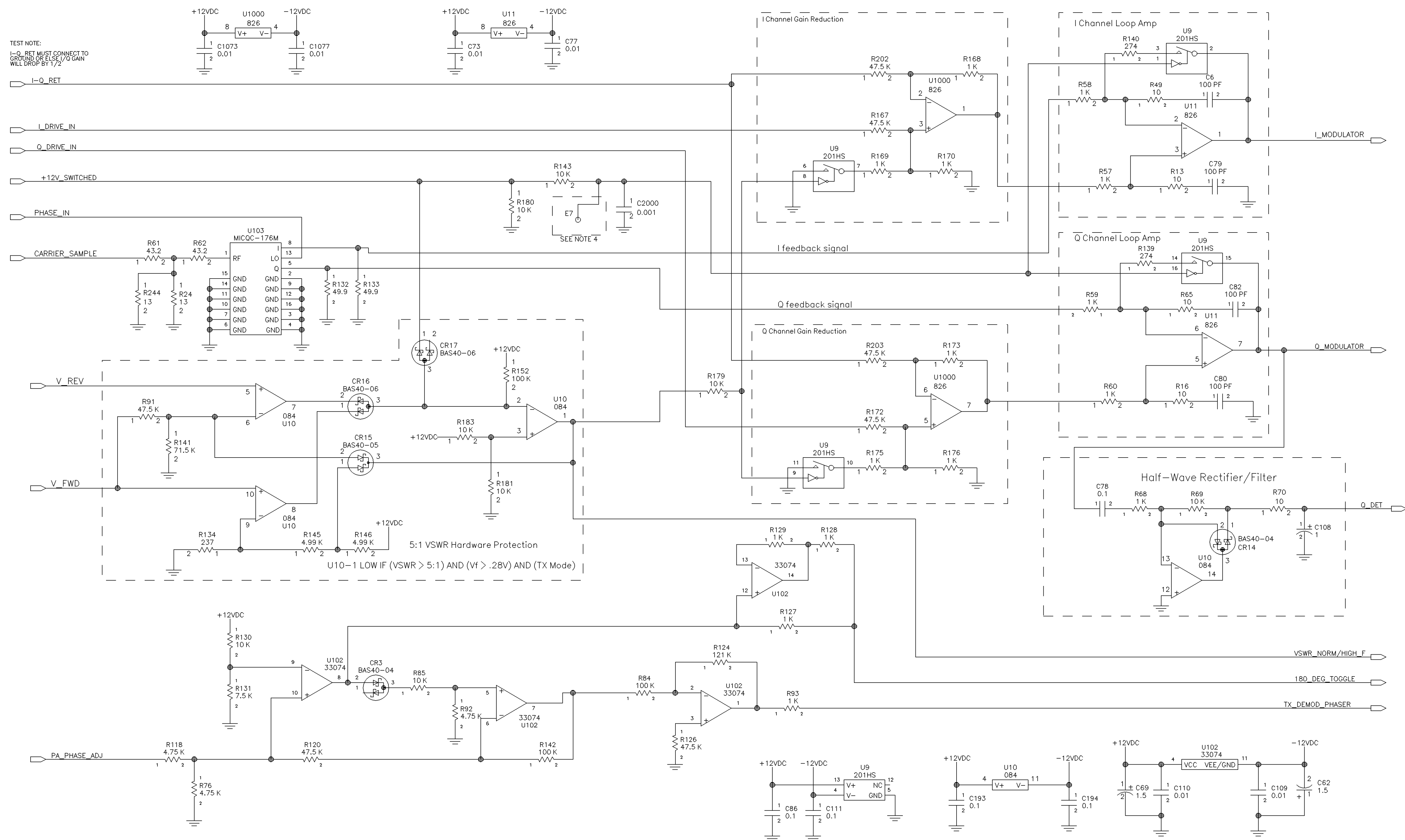
THIS DRAWING IS CREATED FROM DIGITAL DATA



THE UNIVERSITY OF CHICAGO

IF FILTER 2 & 2ND IF

TEST NOTE:
I-Q_RET MUST CONNECT TO
GROUND OR ELSE I/Q GAIN
WILL DROP BY 1/2



I/Q AMP & TX DEMOD

THIS DRAWING IS CREATED FROM DIGITAL DATA

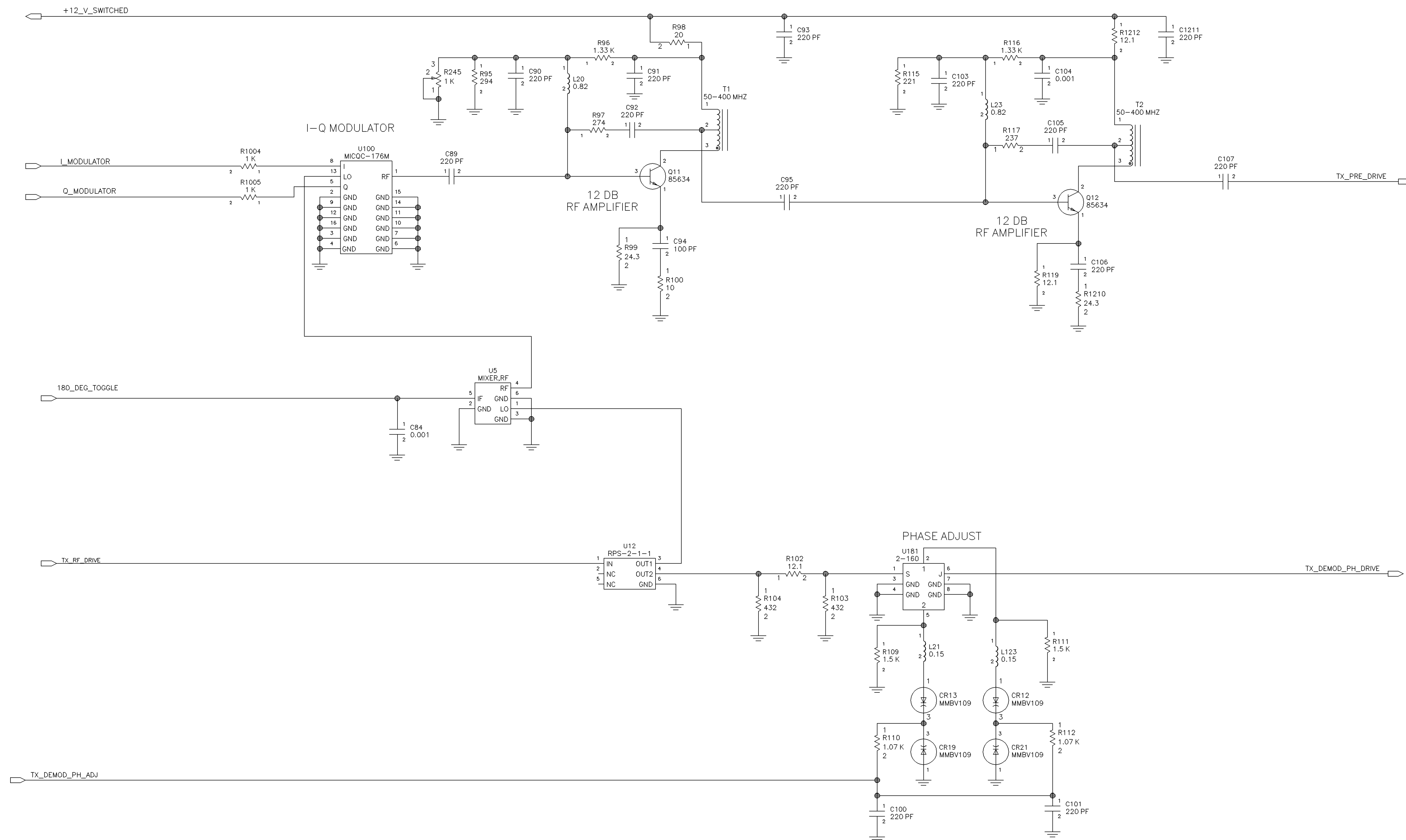
ROCKWELL PROPRIETARY INFORMATION.

SIZE	CAGE CODE	DWG NO.	REV/LTR
D	4V792	828-5051-105	-
SCALE	NONE	SHEET	7

Plotted 08/31/00 10:21

DIGITAL DATA ONLY NO MASTER TRACING

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I/Q MODULATOR & PREDRIVER

SIZE	CAGE CODE	DWG NO.	REV LTR
D	4V792	828-5051-105	—
SCALE	NONE	SHEET	8

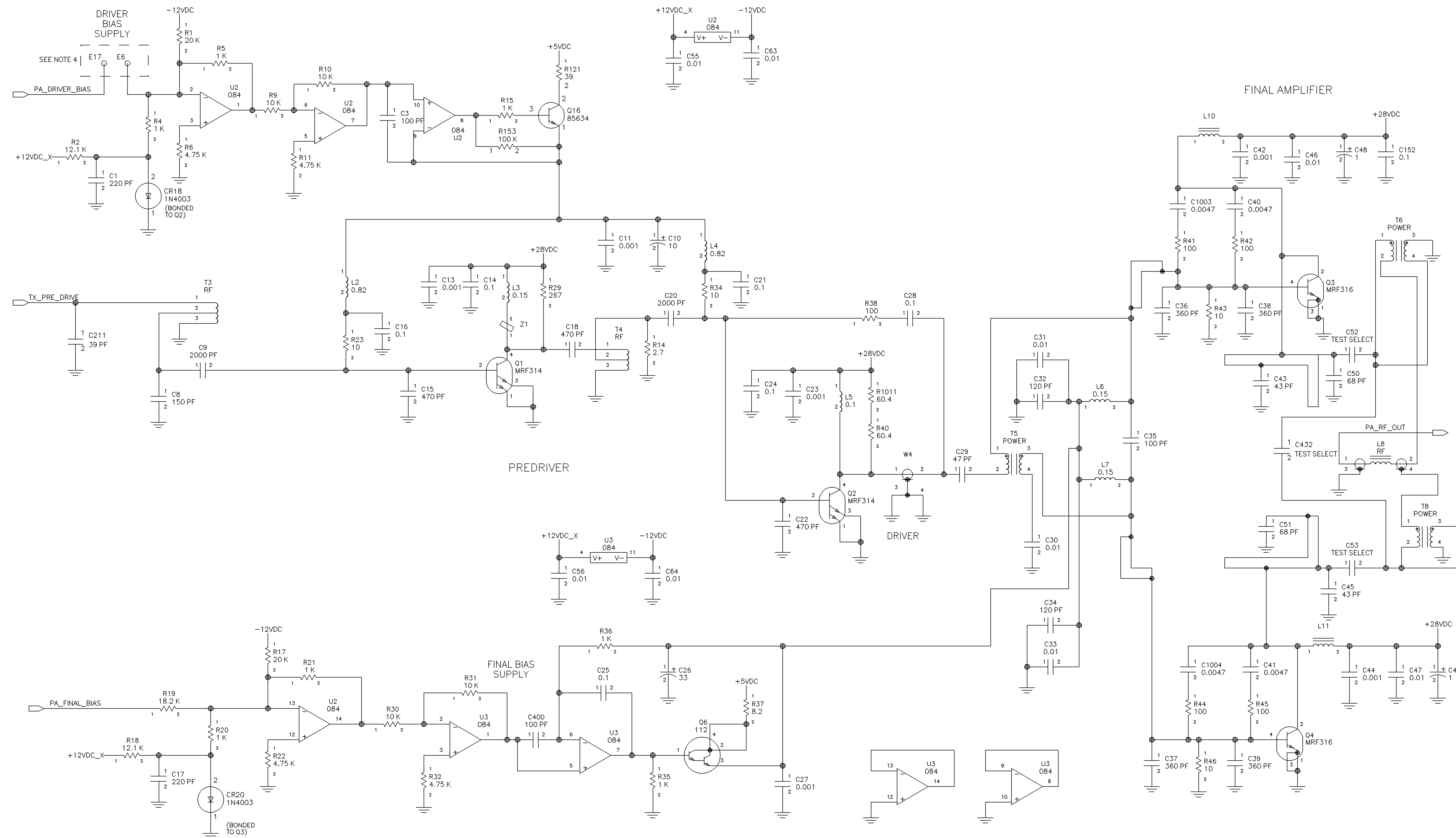
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ROCKWELL PROPRIETARY INFORMATION.

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DIGITAL DATA ONLY NO MASTER TRACING

a7.1



THIS DRAWING IS CREATED FROM DIGITAL DATA

DRIVER, FINAL & BIAS SUPPLY

SIZE	CAGE CODE	DWG NO.	REV LTR
D	4V792	828-5051-105	-
SCALE	NONE	SHEET	9

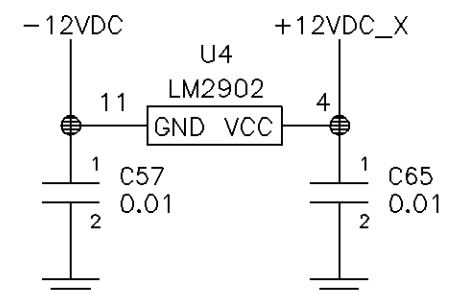
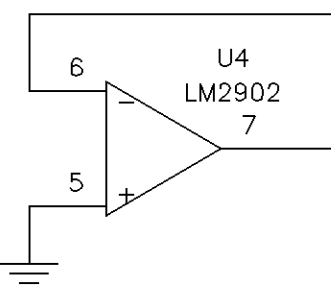
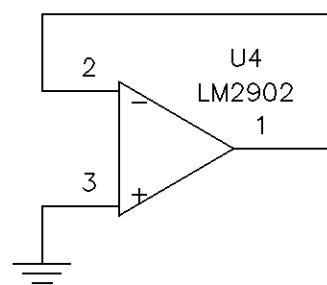
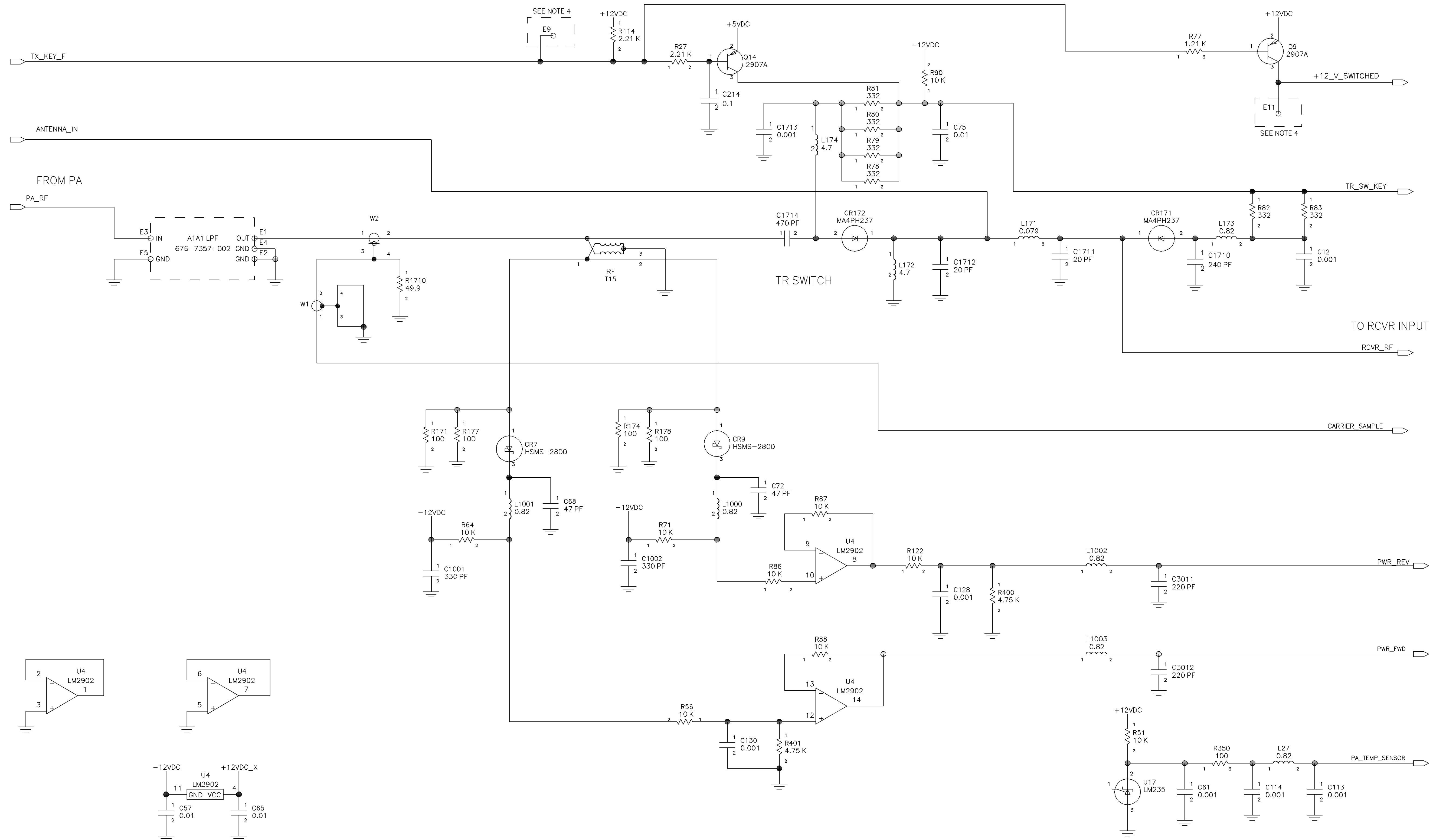
ROCKWELL PROPRIETARY INFORMATION.

Plotted 08/31/00 10:21

DIGITAL DATA ONLY NO MASTER TRACING

a8.1

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LPF & T/R SWITCH

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ROCKWELL PROPRIETARY INFORMATION.

SIZE	CAGE CODE	DWG NO.	REV LTR
D	4V792	828-5051-105	-
SCALE	NONE	SHEET	10

THIS DRAWING IS CREATED FROM DIGITAL DATA