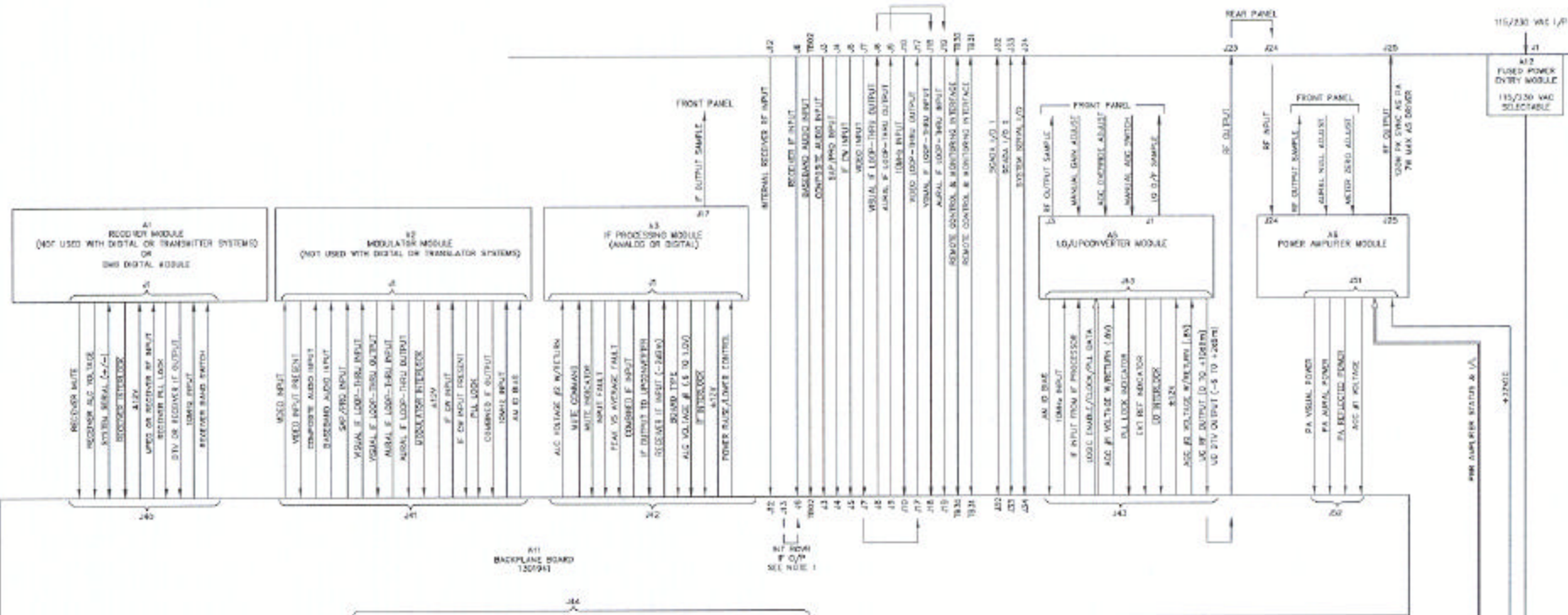
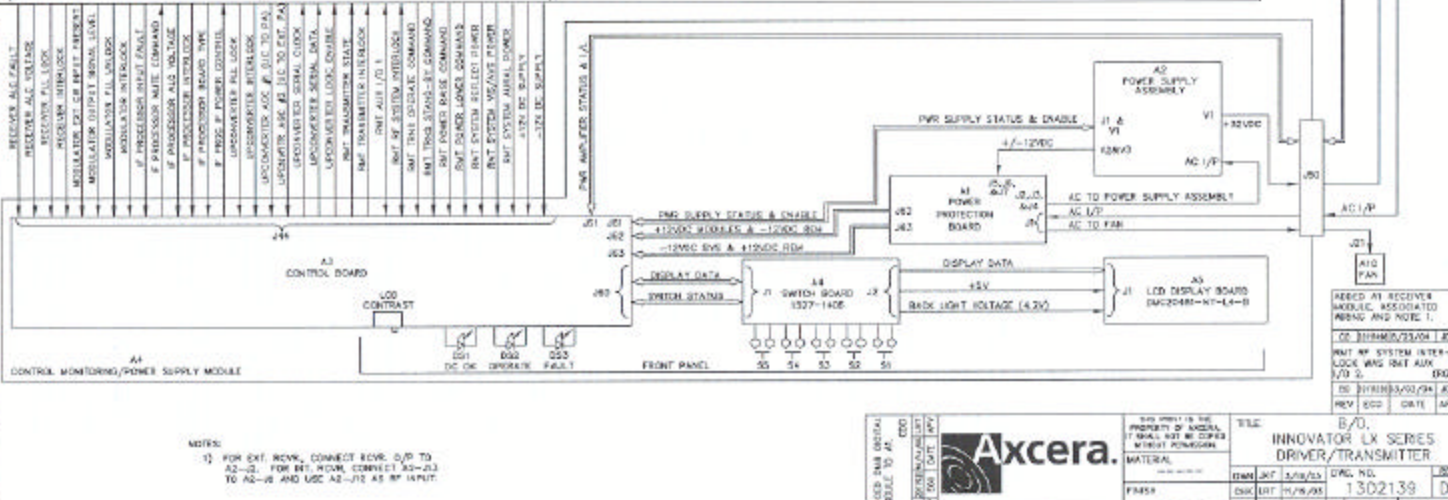




MODULE	SPECIFICATIONS	IF OUTPUT
A1 RECEIVER (NOT USED IN DIGITAL OR TRANSLATOR SYSTEMS)	RF INPUT: -30 dBm to -20 dBm RF OUTPUT: -30 dBm to -20 dBm POWER REQUIREMENTS: +12V @ 1.1-1.6A +12V @ 300mA	-2 to +2 dBm PK 5-W 44 kHz (8 MHz BW) -30 dBm to -20 dBm
A2 MODULATOR (NOT USED IN DIGITAL OR TRANSLATOR SYSTEMS)	VIDEO INPUT: 0.7-1.0 V PK-PK COMPOSITE AUDIO: 0.5-1.0 V PK-PK BASEBAND AUDIO: 0.5-1.0 V PK-PK POWER REQUIREMENTS: +12V @ 1.1-1.6A +12V @ 300mA	-2 to +2 dBm PK 5-W 44 kHz (8 MHz BW) -30 dBm to -20 dBm
A3 IF PROCESSING	IF INPUT: 0.7-1.0 V PK-PK IF OUTPUT: 0.7-1.0 V PK-PK IF SAMPLE LEVEL: -20 dBm POWER REQUIREMENTS: +12V @ 300mA +12V @ 300mA	-2 to +2 dBm PK 5-W 44 kHz (8 MHz BW) -30 dBm to -20 dBm
A4 CONTROL/ MONITORING	POWER REQUIREMENTS: +12V @ 300mA +12V @ 300mA	-2 to +2 dBm PK 5-W 44 kHz (8 MHz BW) -30 dBm to -20 dBm
A5 POWER SUPPLY	AC INPUT LEVEL: 100-240VAC @ 50/60/400Hz DC OUTPUT LEVEL: 12V @ 300mA	-2 to +2 dBm PK 5-W 44 kHz (8 MHz BW) -30 dBm to -20 dBm
A6 LOG/POWERVOLTAGE	IF INPUT: 0.7-1.0 V PK-PK IF OUTPUT: 0.7-1.0 V PK-PK IF SAMPLE LEVEL: -20 dBm POWER REQUIREMENTS: +12V @ 300mA +12V @ 300mA	-2 to +2 dBm PK 5-W 44 kHz (8 MHz BW) -30 dBm to -20 dBm
A7 POWER AMPLIFIER	IF INPUT: 0.7-1.0 V PK-PK IF OUTPUT: 0.7-1.0 V PK-PK IF SAMPLE LEVEL: -20 dBm POWER REQUIREMENTS: +12V @ 300mA +12V @ 300mA	-2 to +2 dBm PK 5-W 44 kHz (8 MHz BW) -30 dBm to -20 dBm

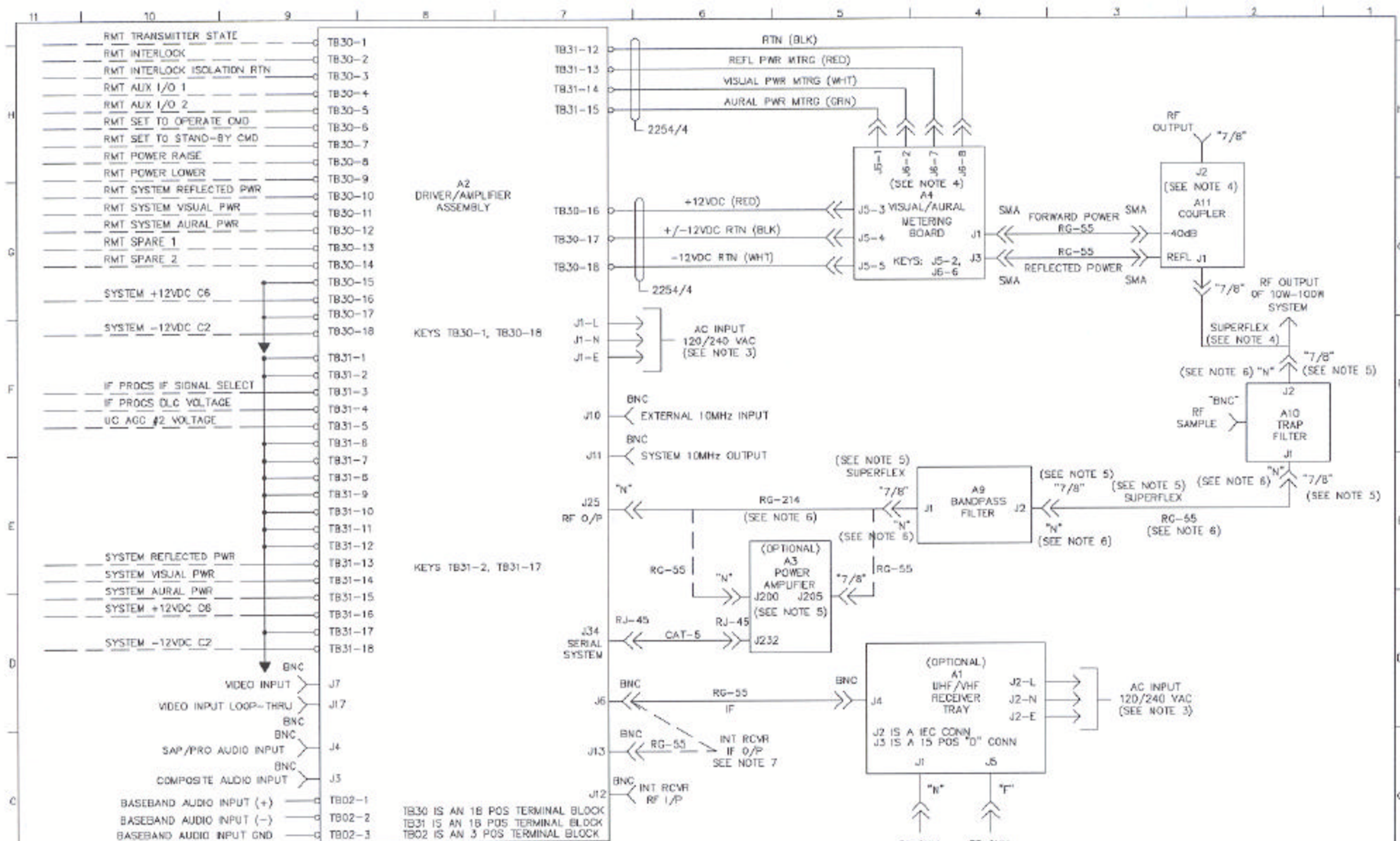


NOTES:
1) FOR EXT. RECV., CONNECT RECV. D/D TO A2-D2. FOR EXT. TRANSM., CONNECT A2-D2 TO A2-D2 AND USE A2-D2 AS RF INPUT.

B/O, INNOVATOR LX SERIES DRIVER/TRANSMITTER

REV. 002 DATE: 01/91

REV. 002 DATE: 01/91



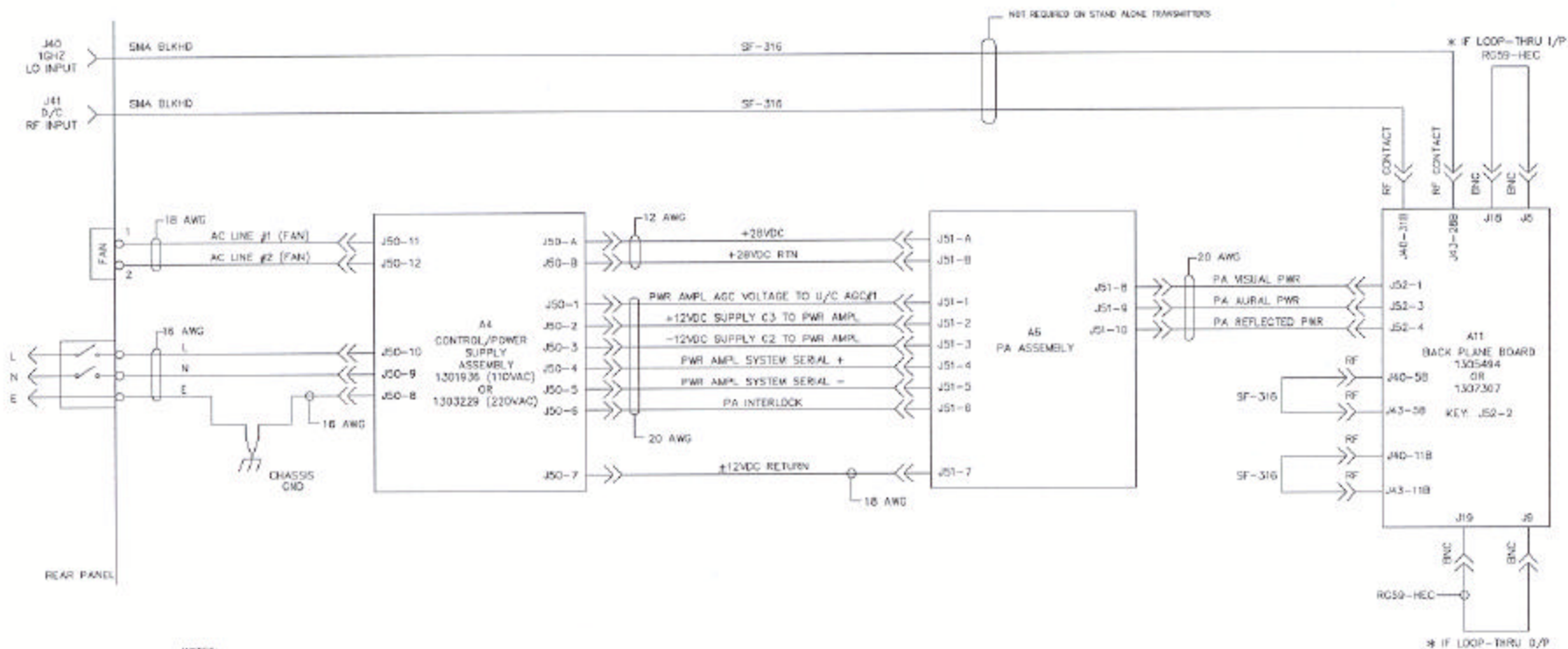
- NOTES:
- 1) ALL SINGLE WIRE 22 AWG UNLESS NOTED OTHERWISE.
 - 2) ALL SHIELDED WIRE IS BELDEN YR40143 UNLESS NOTED OTHERWISE.
 - 3) UNIT REQUIRES SPECIFIC INTERNAL WIRING CHANGES FOR 115/230VAC OPERATION. PLEASE CONSULT FACTORY.
 - 4) THE A4 VISUAL/AURAL METERING BOARD AND A11 COUPLER ARE ONLY USED WITH AN EXTERNAL POWER AMPLIFIER ASSEMBLY AND ARE CONNECTED TO THE OUTPUT OF THE TRAP FILTER.
 - 5) USED WITH HIGH POWER TRANSMITTERS
 - 6) USED WITH 10W-100W TRANSMITTERS
 - 7) FOR EXT. RCVR., CONNECT RCVR. O/P TO A2-J2. FOR INT. RCVR. CONNECT A2-J13 TO A2-J6 AND USE A2-J12 AS RF INPUT.



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MATERIAL		I/C - ANALOG LX SERIES TRANSMITTER/TRANSLATOR	
FINISH		DWG. NO. 1303478	
		REV. B0	
		SCALE --- SHEET 1 OF 1	

ADDED J12, J13 AND NOTE 7.

B0	20/11/03	8/23/04	JOM
REV	ECO	DATE	APV

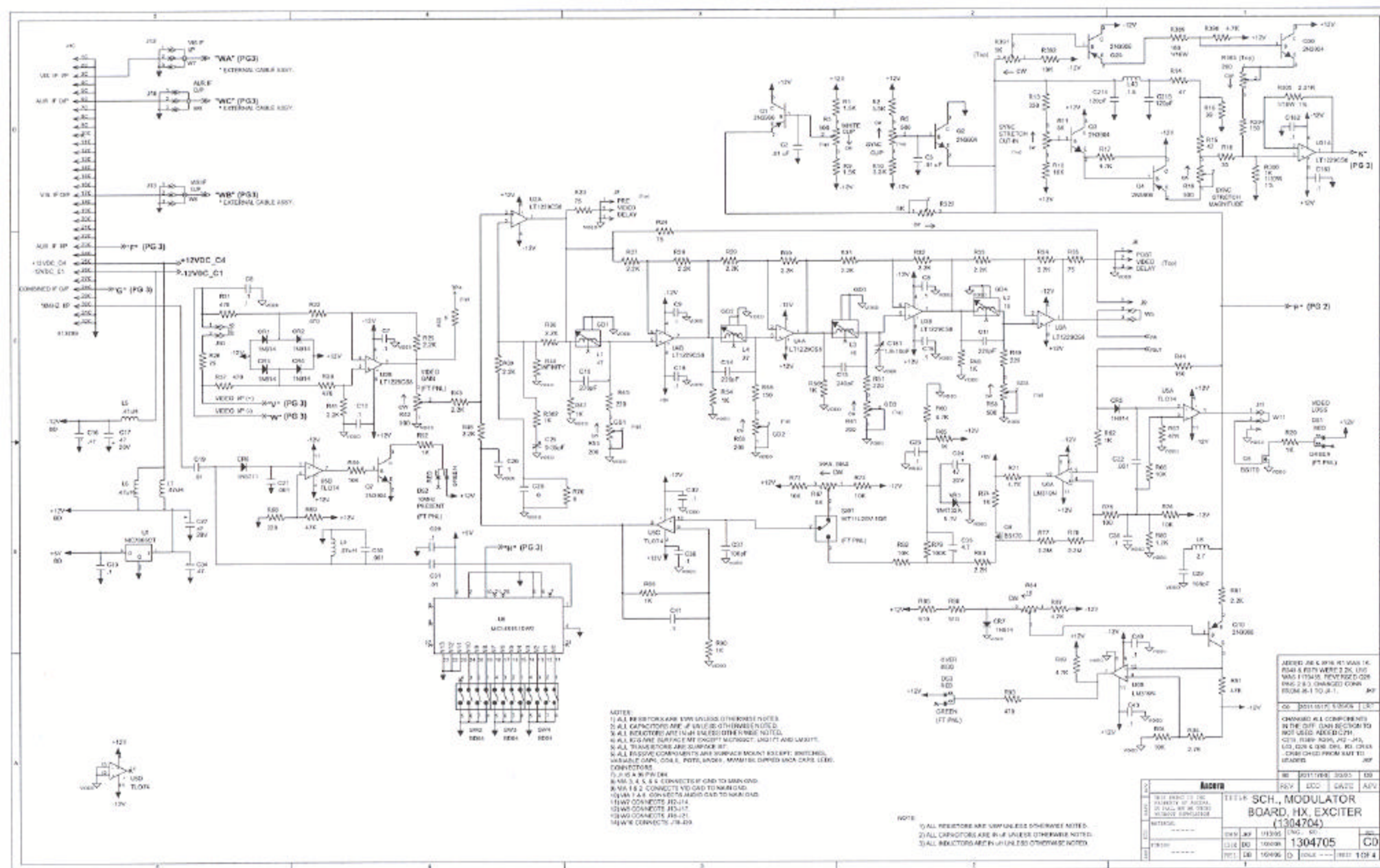


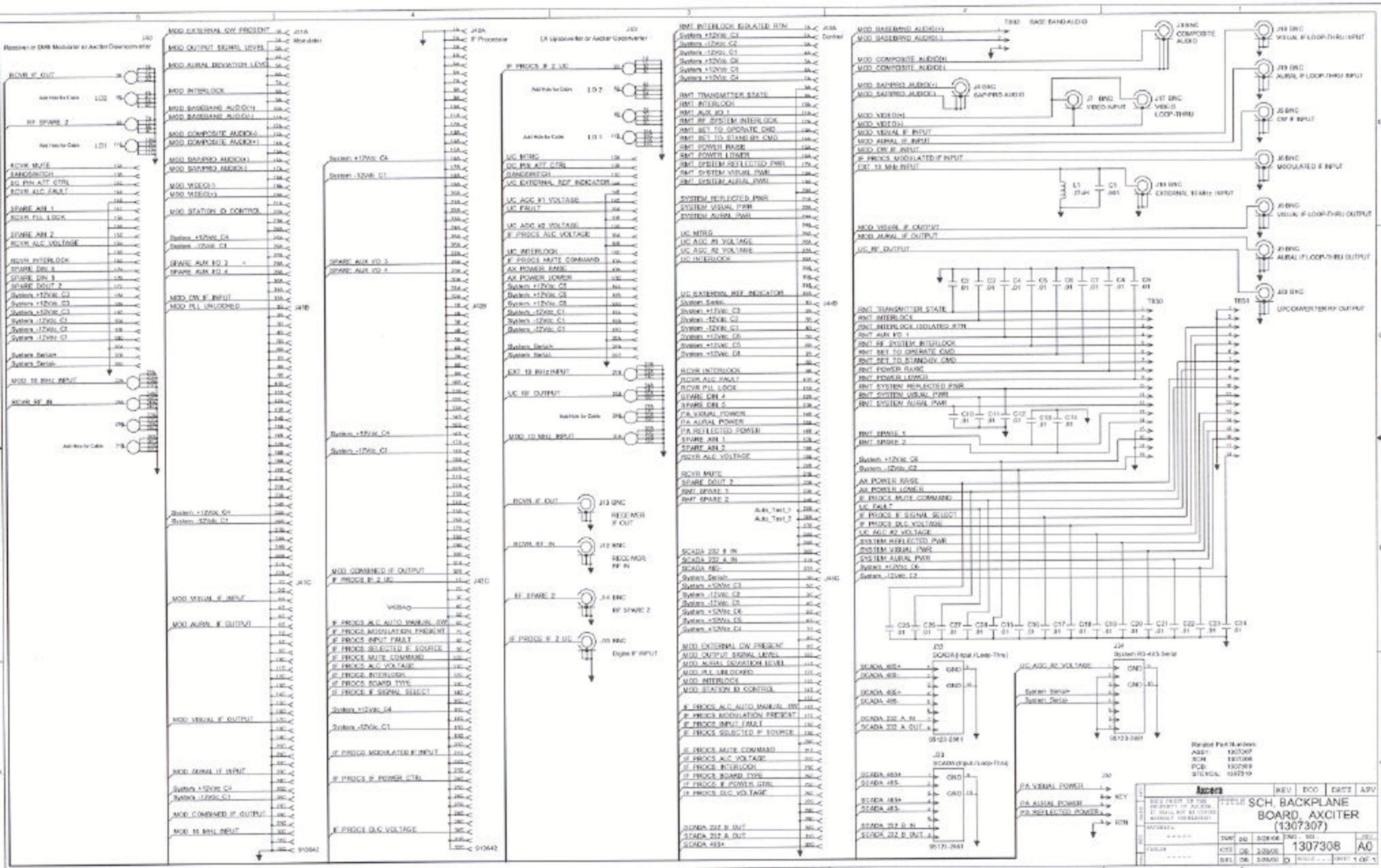
NOTES:

- 1) * INDICATES CABLE IS PART OF COAX ASSEMBLY.

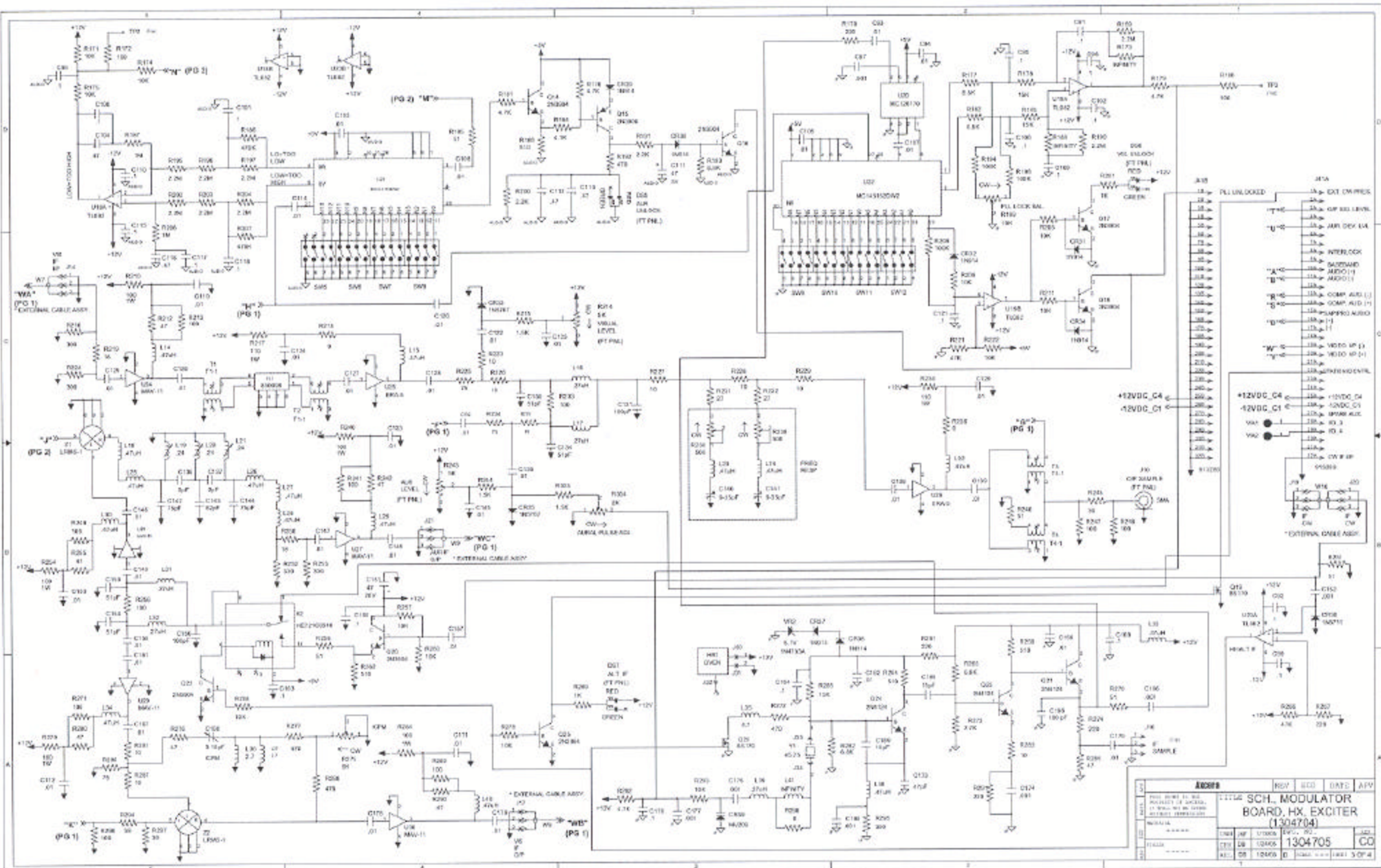
ADDED CONNECTIONS BETWEEN A5-J51 AND A5-J51.		NO
DO NOT REMOVE J51-J51	JCM	
ADDED COAX AT J43 AND J43. ADDED 1302301 AT J11. ADDED NOTE 2.		NO
DO NOT REMOVE J51-J51	JCM	
REV	ECO	DATE
		APV

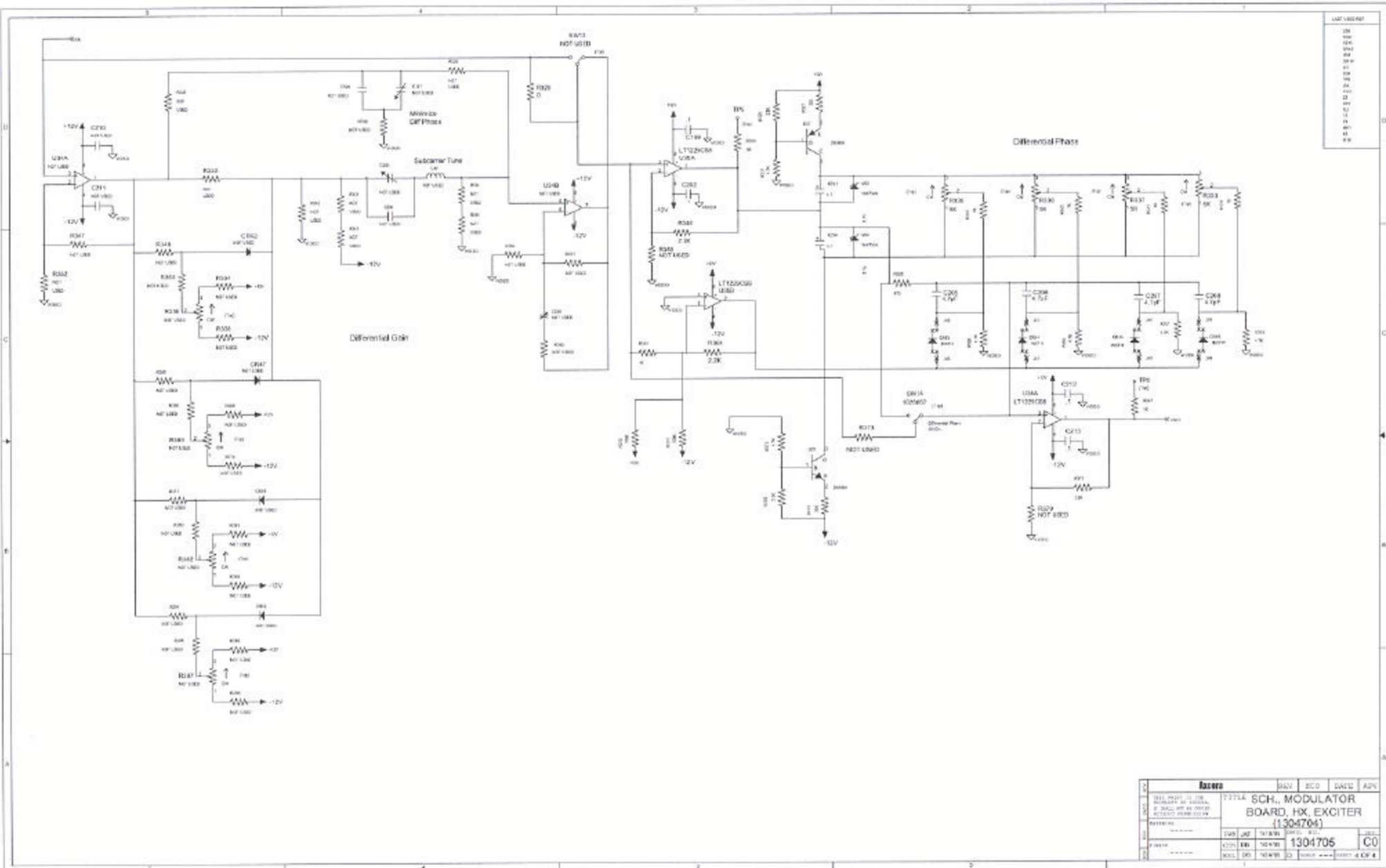
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		I/C, CHASSIS ASSEMBLY, DRIVER INNOVATOR HX	
MATERIAL	---	ENG. NO.	---
FINISH	---	ENG. NO.	---
REV. ENG.	---	ENG. NO.	---
REV. ENG.	---	ENG. NO.	---



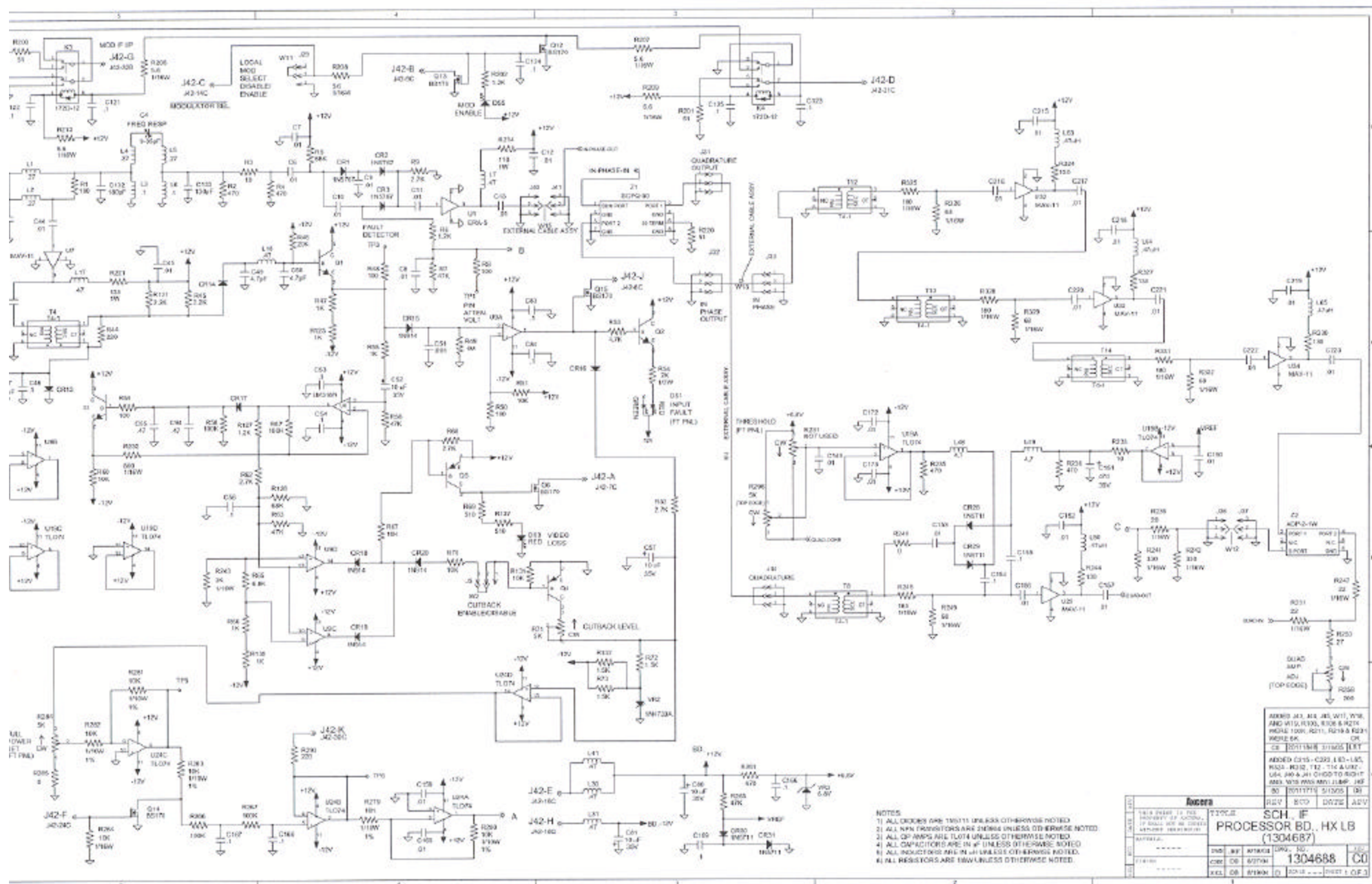


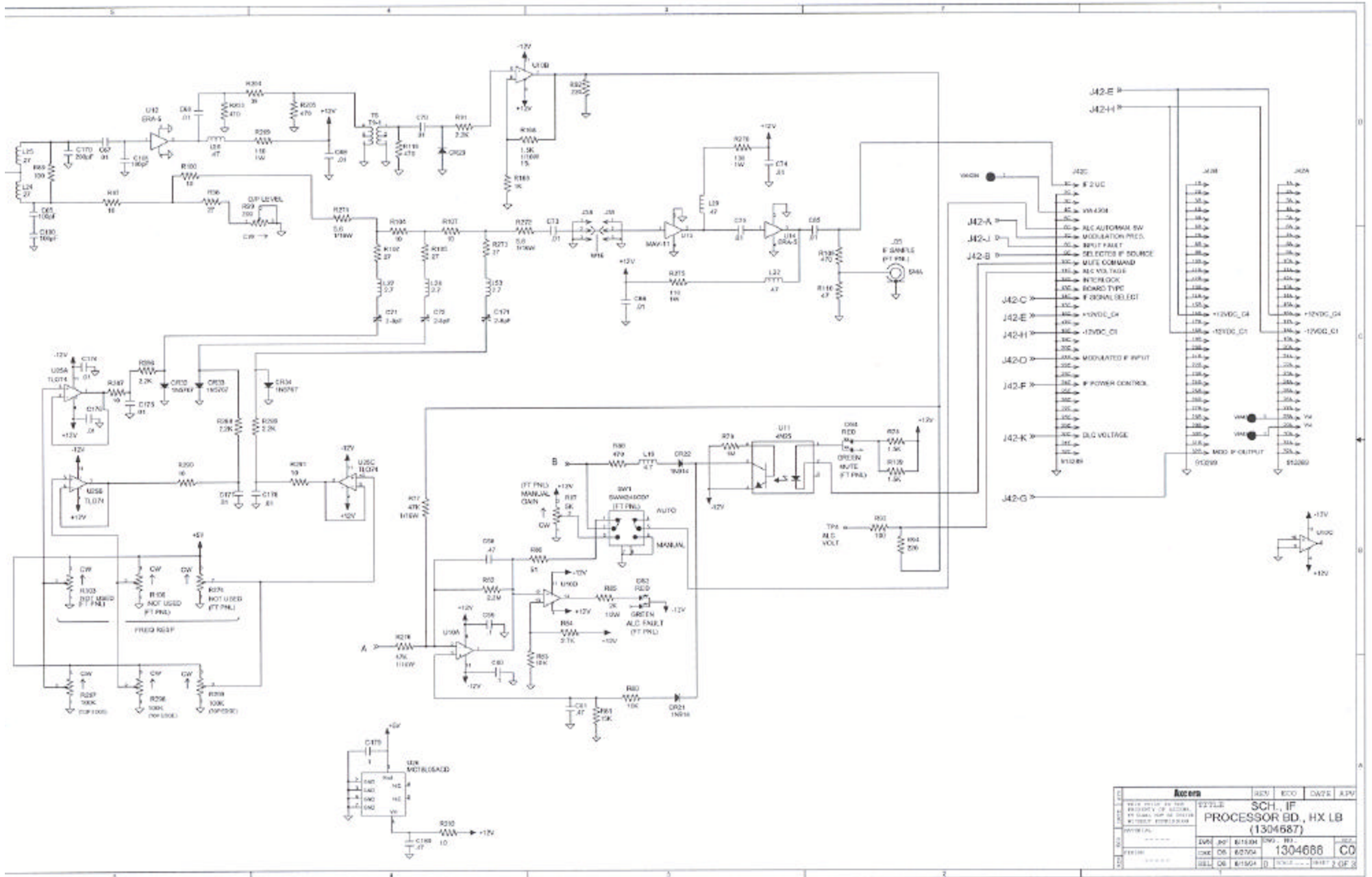
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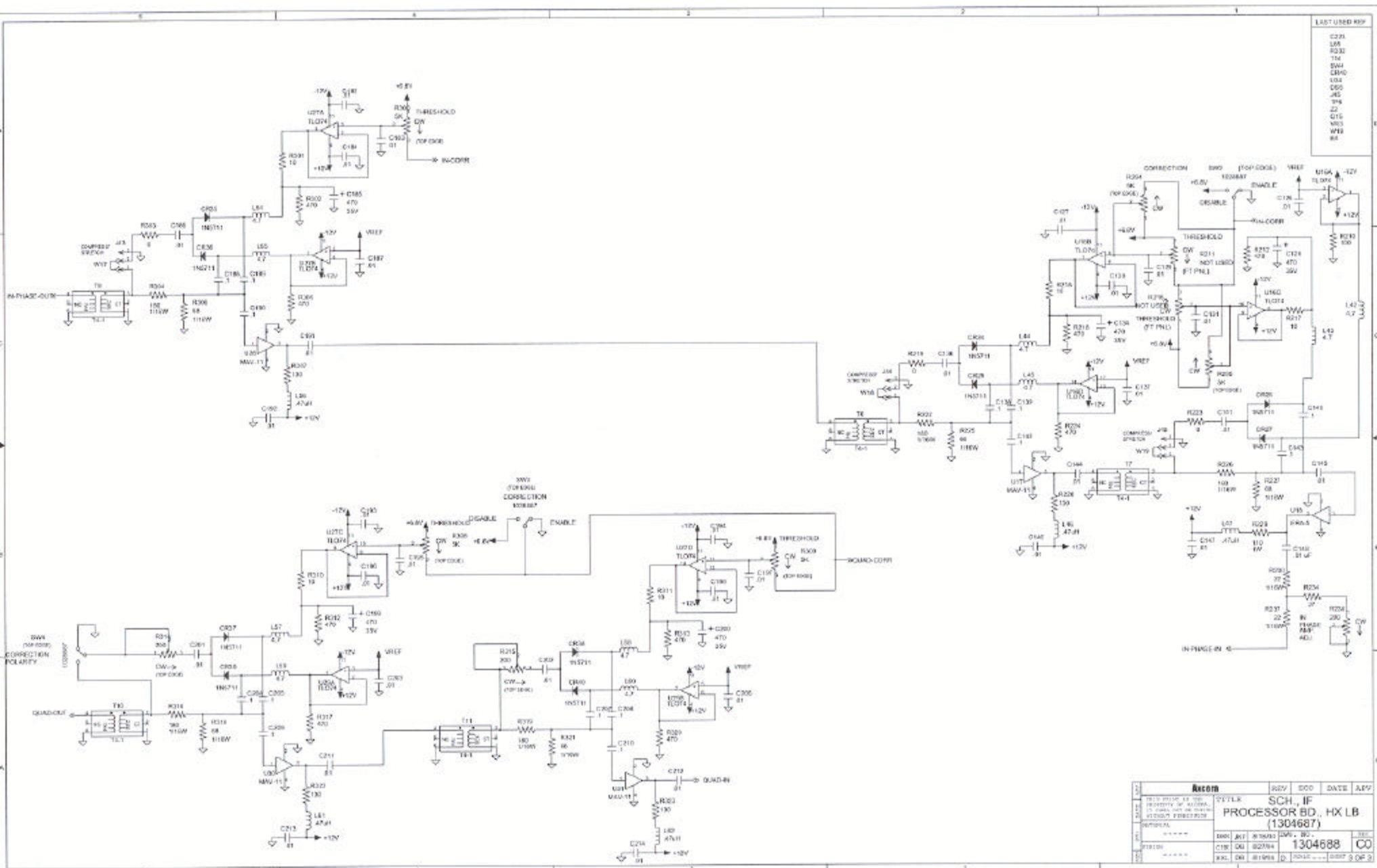


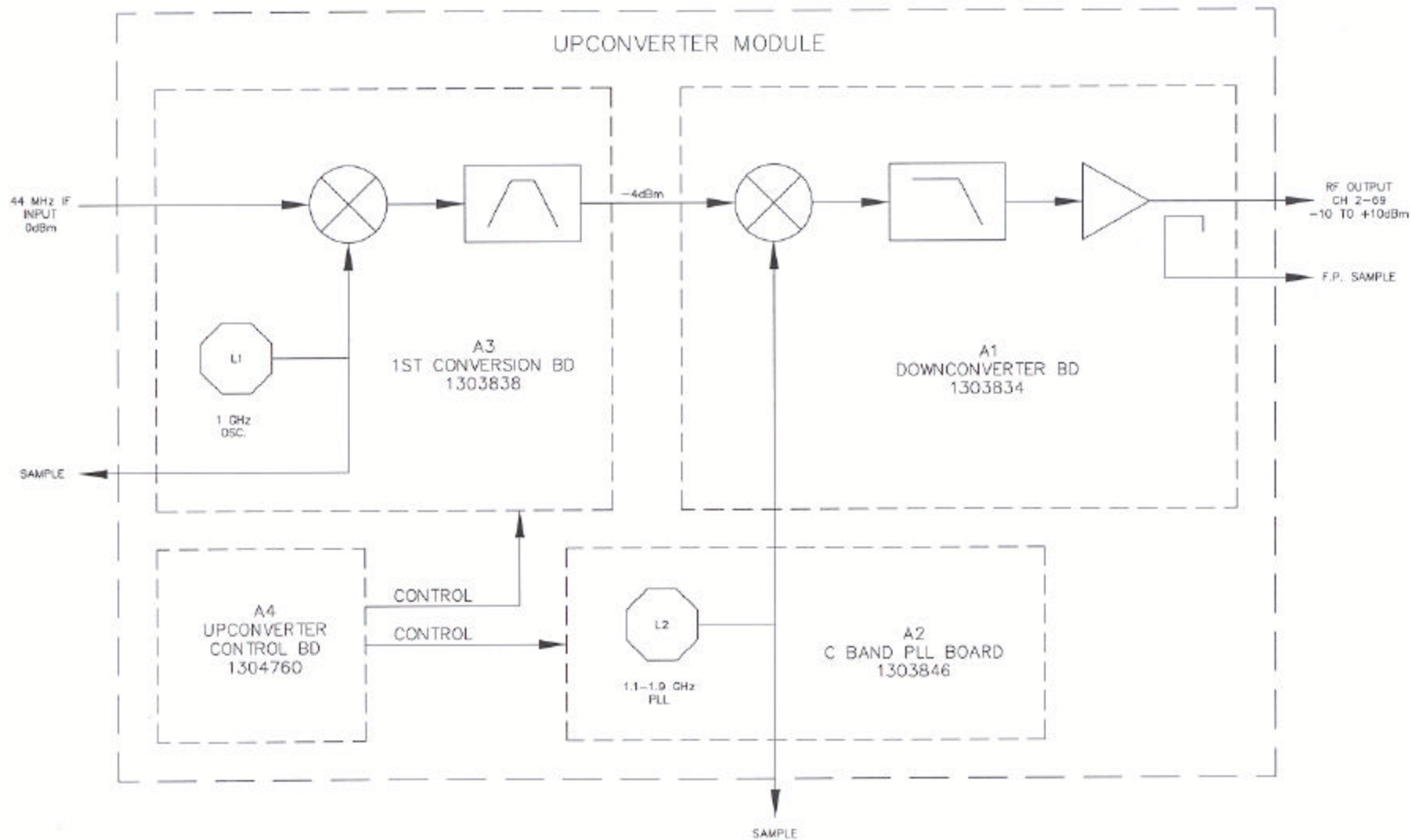


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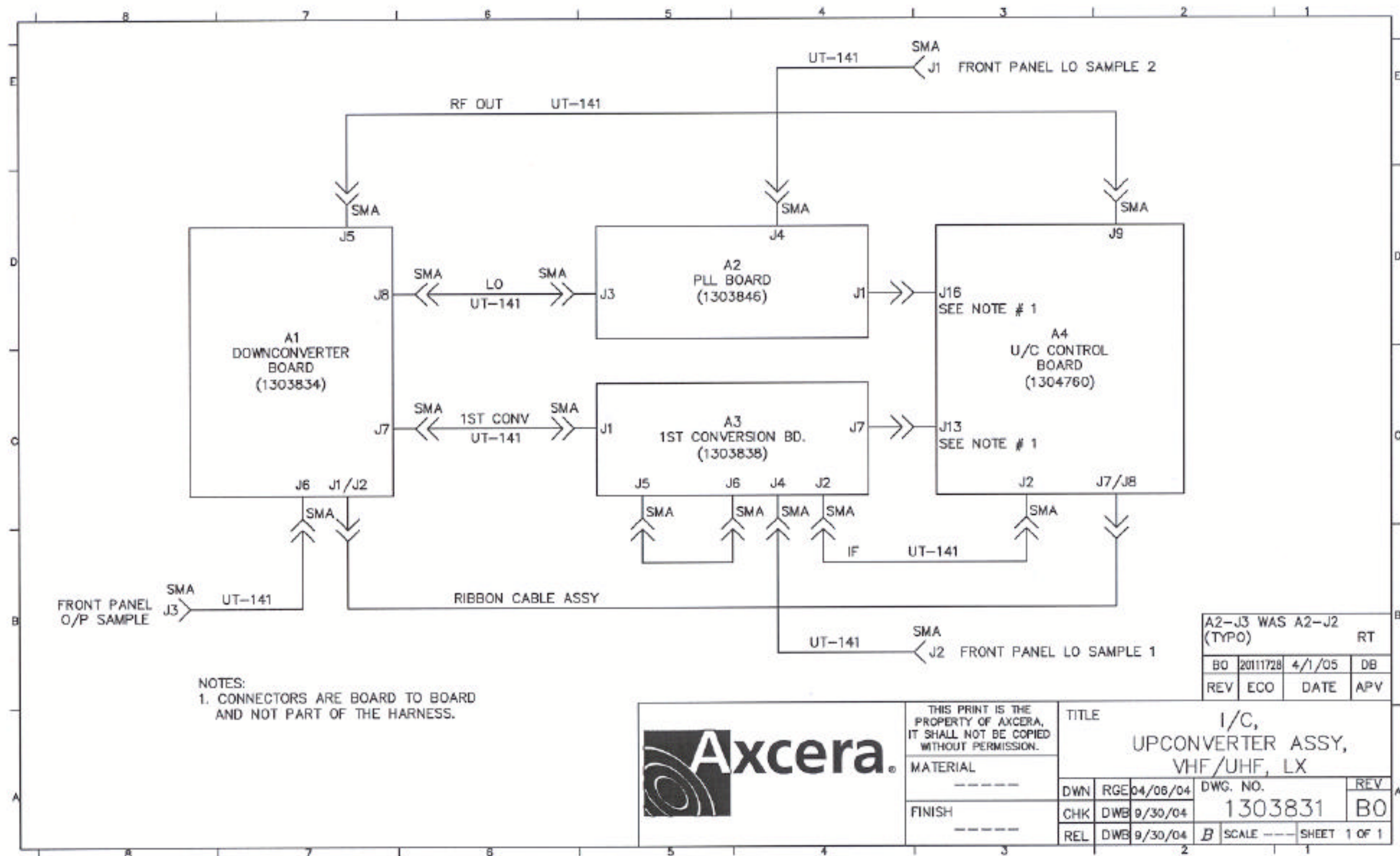








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FINISH		REL		CHK	DWB	9/30/04	1303830
				REL	DWB	9/30/04	C SCALE --- SHEET 1 OF 1



A2-J3 WAS A2-J2 (TYPO)				RT
BO	2011728	4/1/05	DB	
REV	ECO	DATE	APV	



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MATERIAL					DWN	RGE	04/08/04	DWG. NO.
FINISH					CHK	DWB	9/30/04	1303831
					REL	DWB	9/30/04	B
					SCALE		SHEET 1 OF 1	

