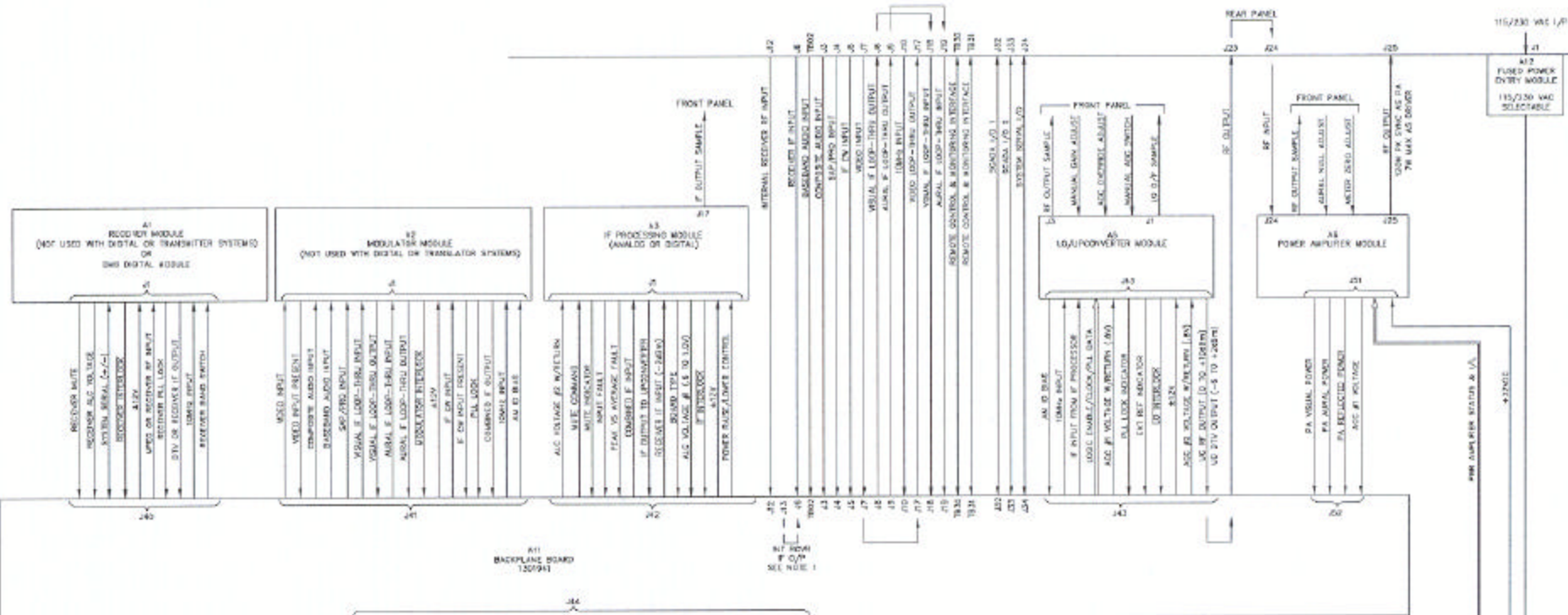
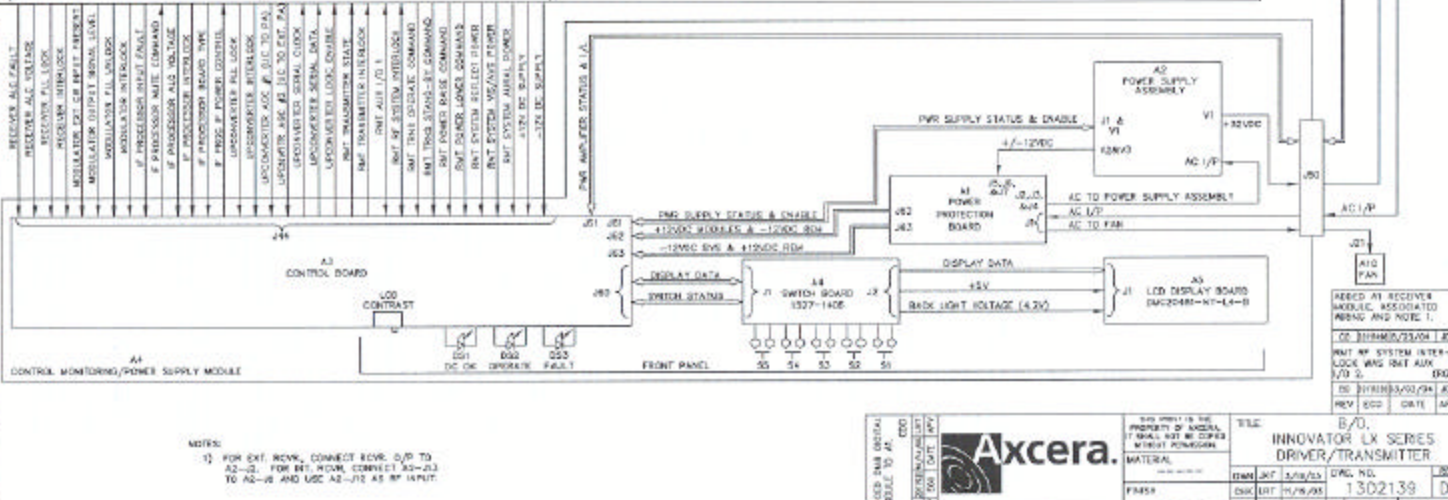




MODULE	SPECIFICATIONS	IF OUTPUT
A1 RECEIVER (NOT USED IN DIGITAL OR TRANSLATOR SYSTEMS)	RF INPUT: -30 dBm to -20 dBm RF OUTPUT: -30 dBm to -20 dBm POWER REQUIREMENTS: +12V @ 1.1-1.6A +12V @ 300mA	-2 to +2 dBm PK-PK 44 kHz (8 MHz BW) -30 dBm to -20 dBm
A2 MODULATOR (NOT USED IN DIGITAL OR TRANSLATOR SYSTEMS)	VIDEO INPUT: 0.7-1.0 V PK-PK AUDIO INPUT: 0.7-1.0 V PK-PK RF OUTPUT: -30 dBm to -20 dBm POWER REQUIREMENTS: +12V @ 1.1-1.6A +12V @ 300mA	-2 to +2 dBm PK-PK 44 kHz (8 MHz BW) -30 dBm to -20 dBm
A3 IF PROCESSOR	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-PK 44 kHz (8 MHz BW) -30 dBm to -20 dBm
A4 CONTROL/ MONITORING	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-PK 44 kHz (8 MHz BW) -30 dBm to -20 dBm
A5 POWER SUPPLY	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-PK 44 kHz (8 MHz BW) -30 dBm to -20 dBm
A6 LOG/POWER CONVERTER	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-PK 44 kHz (8 MHz BW) -30 dBm to -20 dBm
A7 POWER AMPLIFIER	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-PK 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.

Axcera

INNOVATOR LX SERIES DRIVER/TRANSMITTER

REV. 1.0

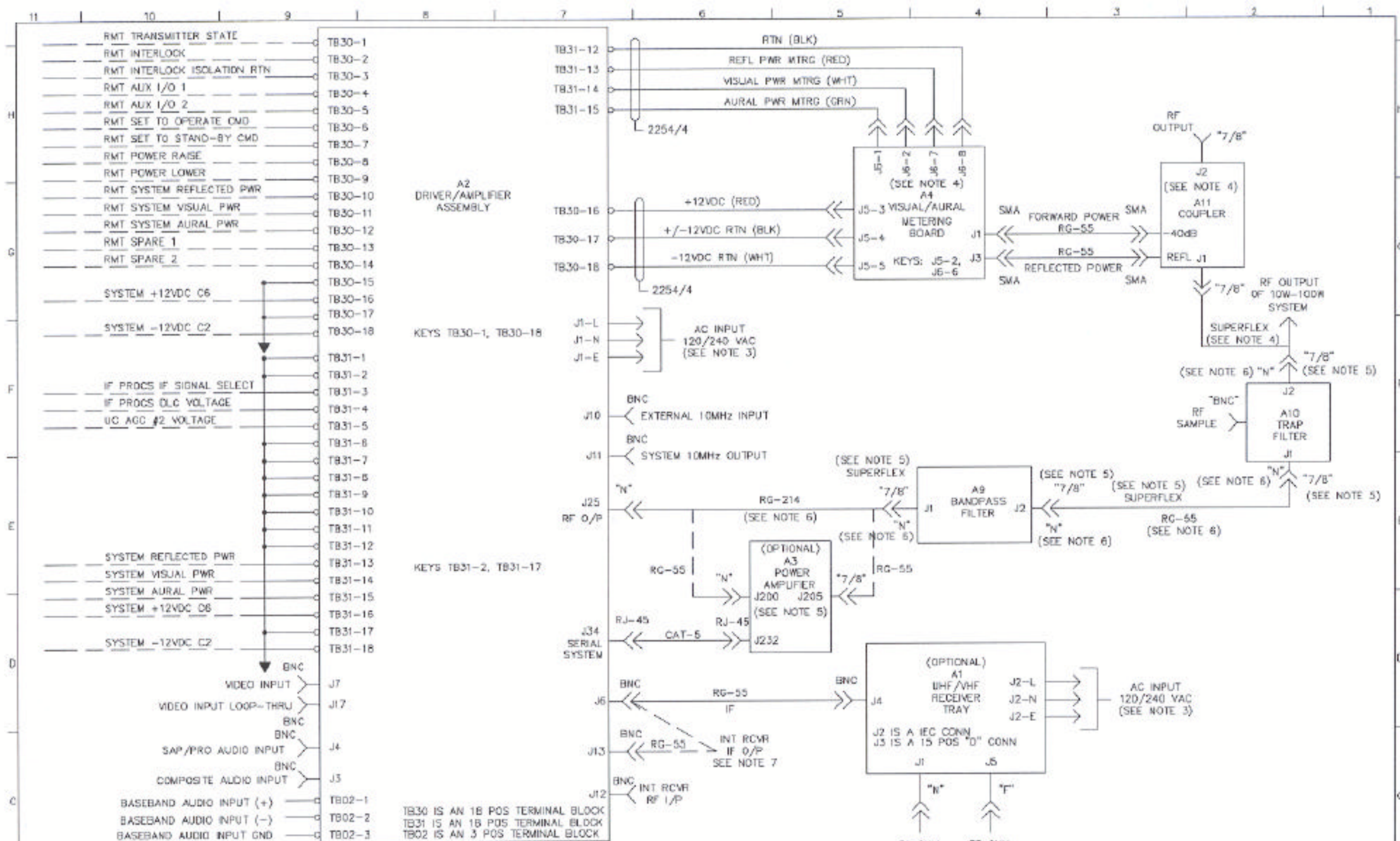
DATE: 11/9/93

BY: J. J. J.

REV. 1.0

DATE: 11/9/93

BY: J. J. J.



- 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.

TB30 IS AN 18 POS TERMINAL BLOCK
TB31 IS AN 18 POS TERMINAL BLOCK
TB02 IS AN 3 POS TERMINAL BLOCK

ADDED J12, J13 AND NOTE 7.

REV	ECO	DATE	APV
B9	28/11/08	8/23/04	JOM

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TITLE
I/C - ANALOG LX SERIES TRANSMITTER/TRANSLATOR

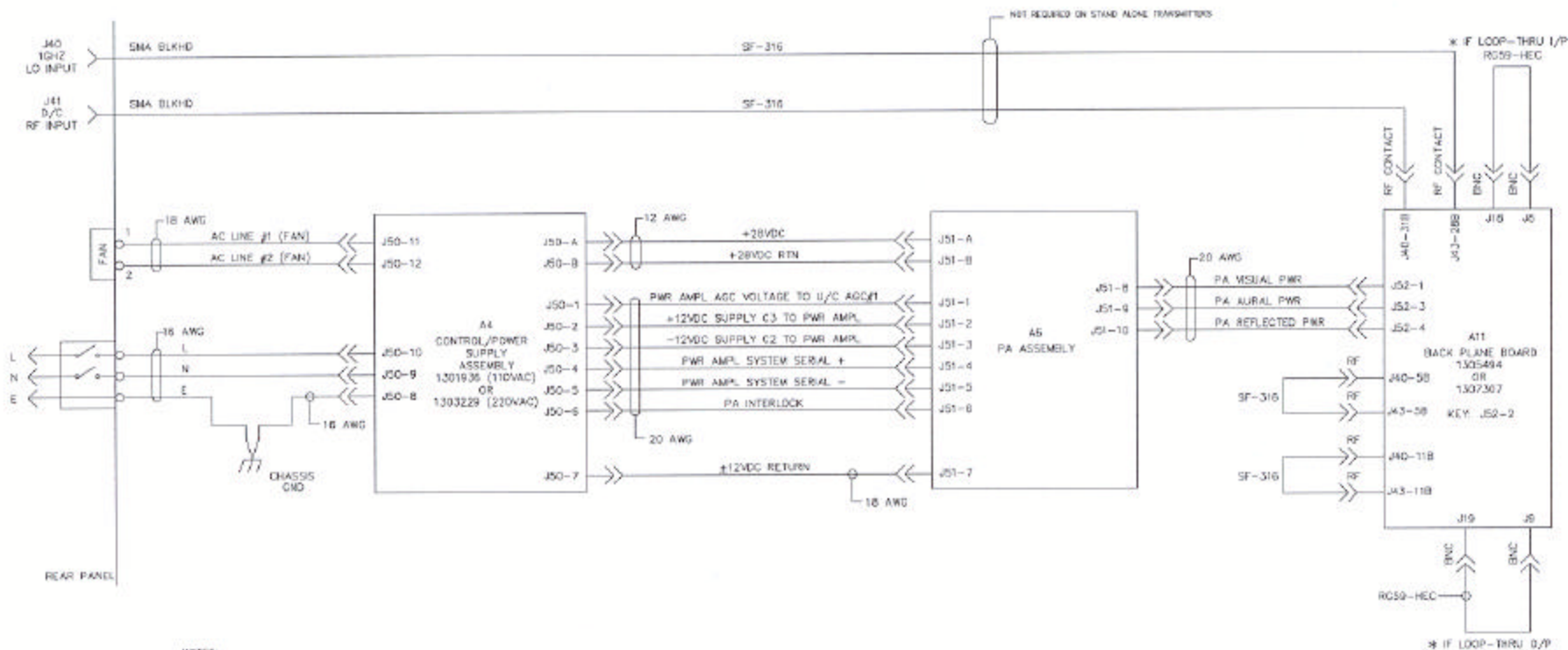
MATERIAL

FINISH

DWN CDD 10/14/03
CHK LRT 10/24/03
REL LRT 10/24/03

DWG. NO.
1303478

SCALE --- **SHEET** 1 OF 1

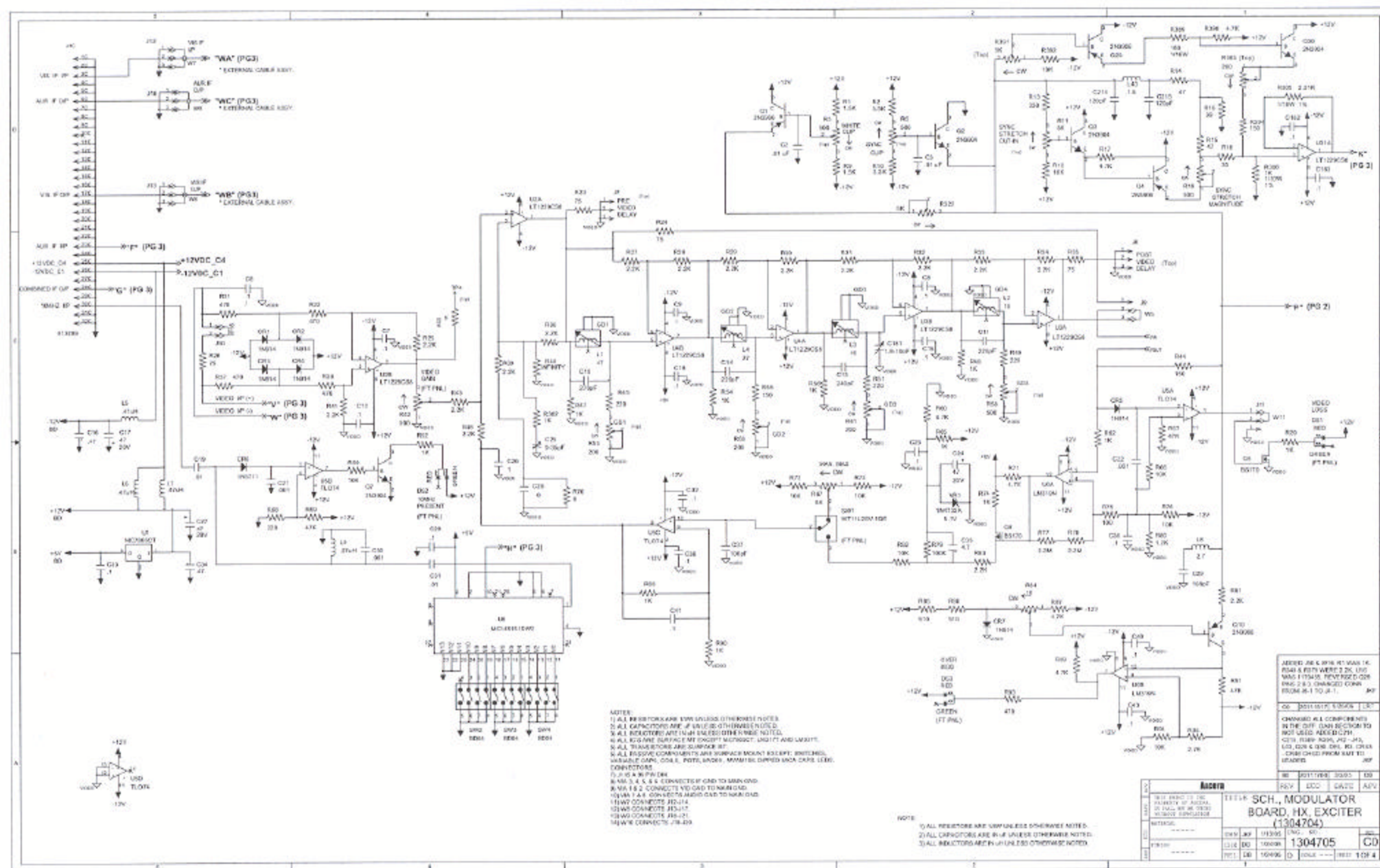


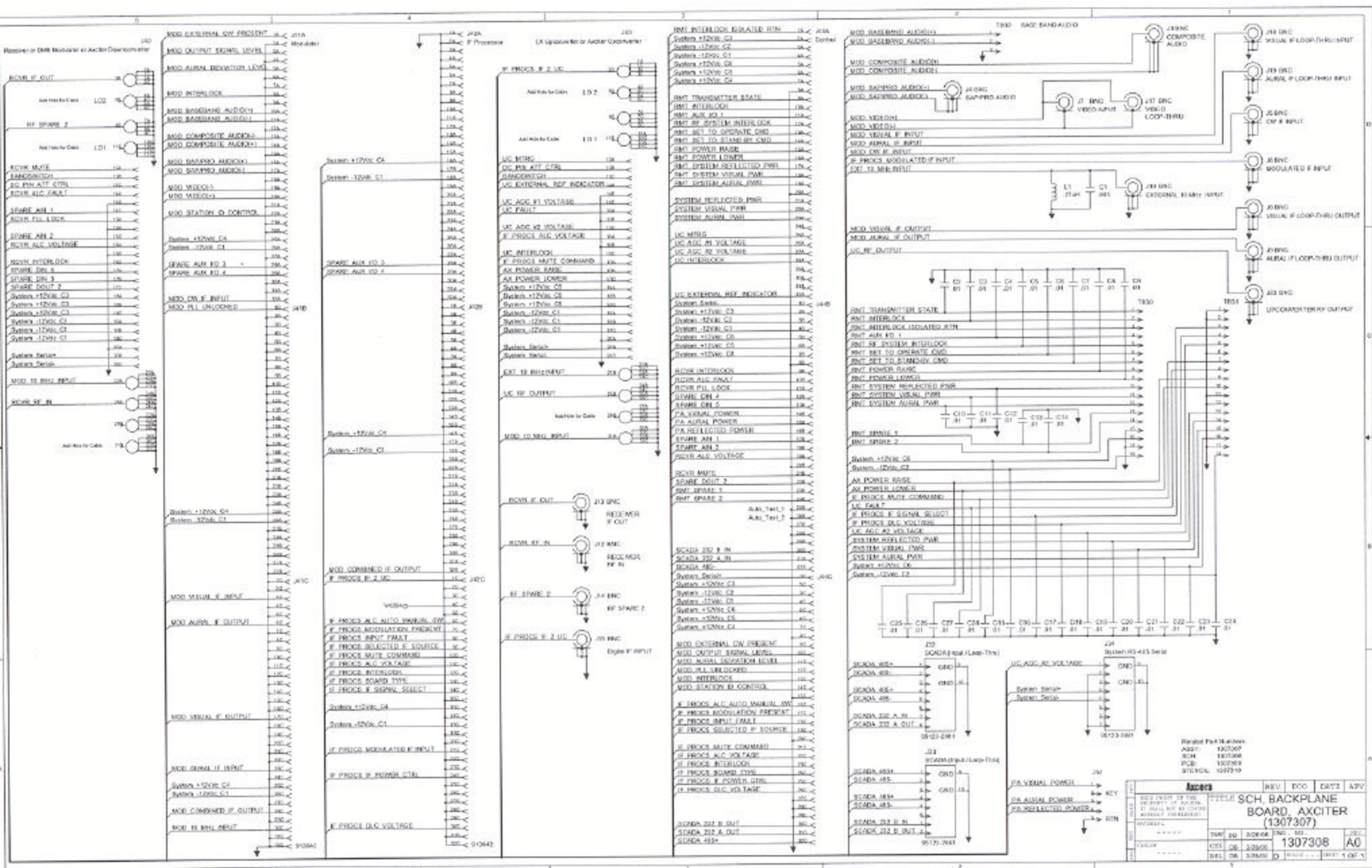
NOTES:

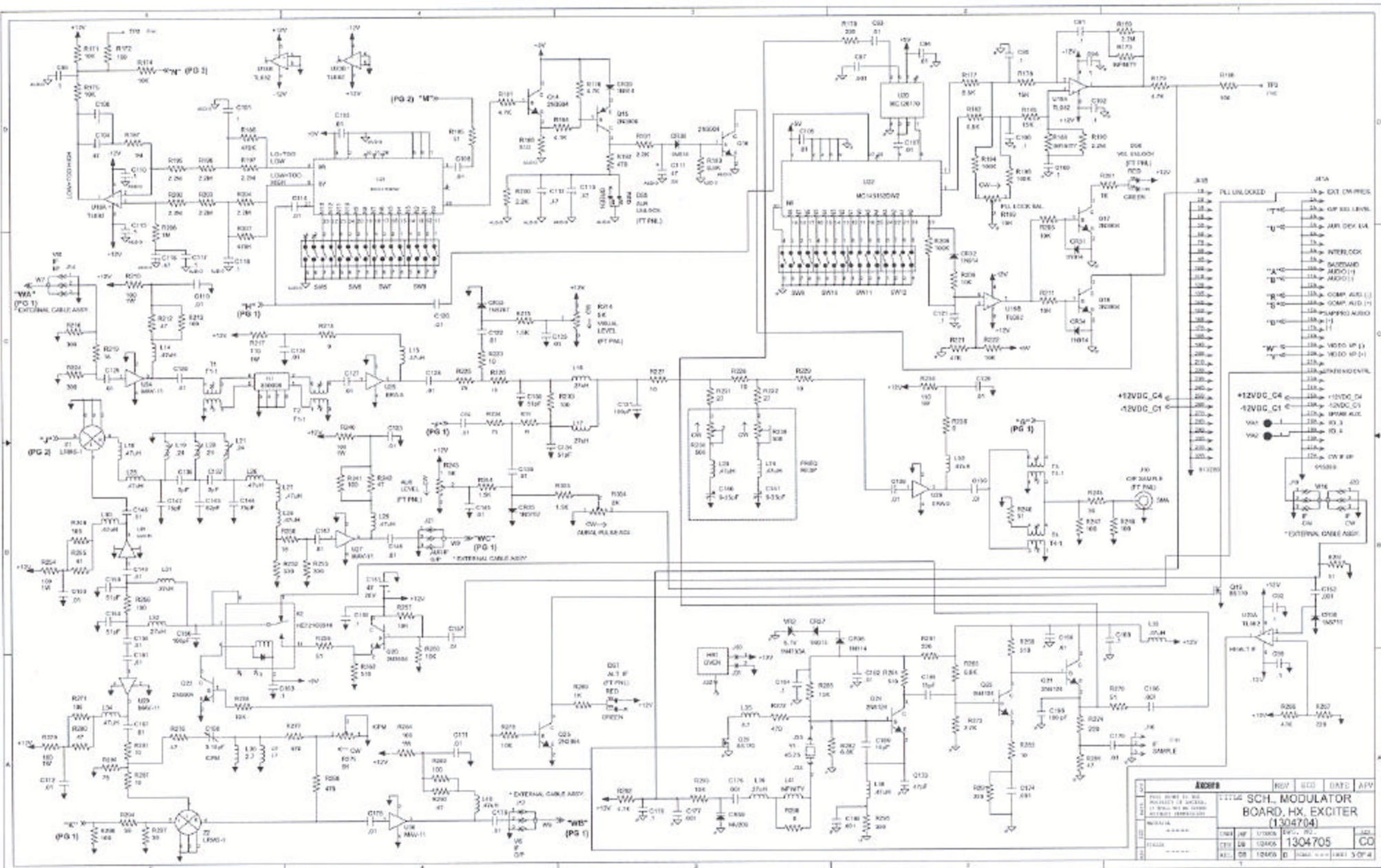
- 1) * INDICATES CABLE IS PART OF COAX ASSEMBLY.

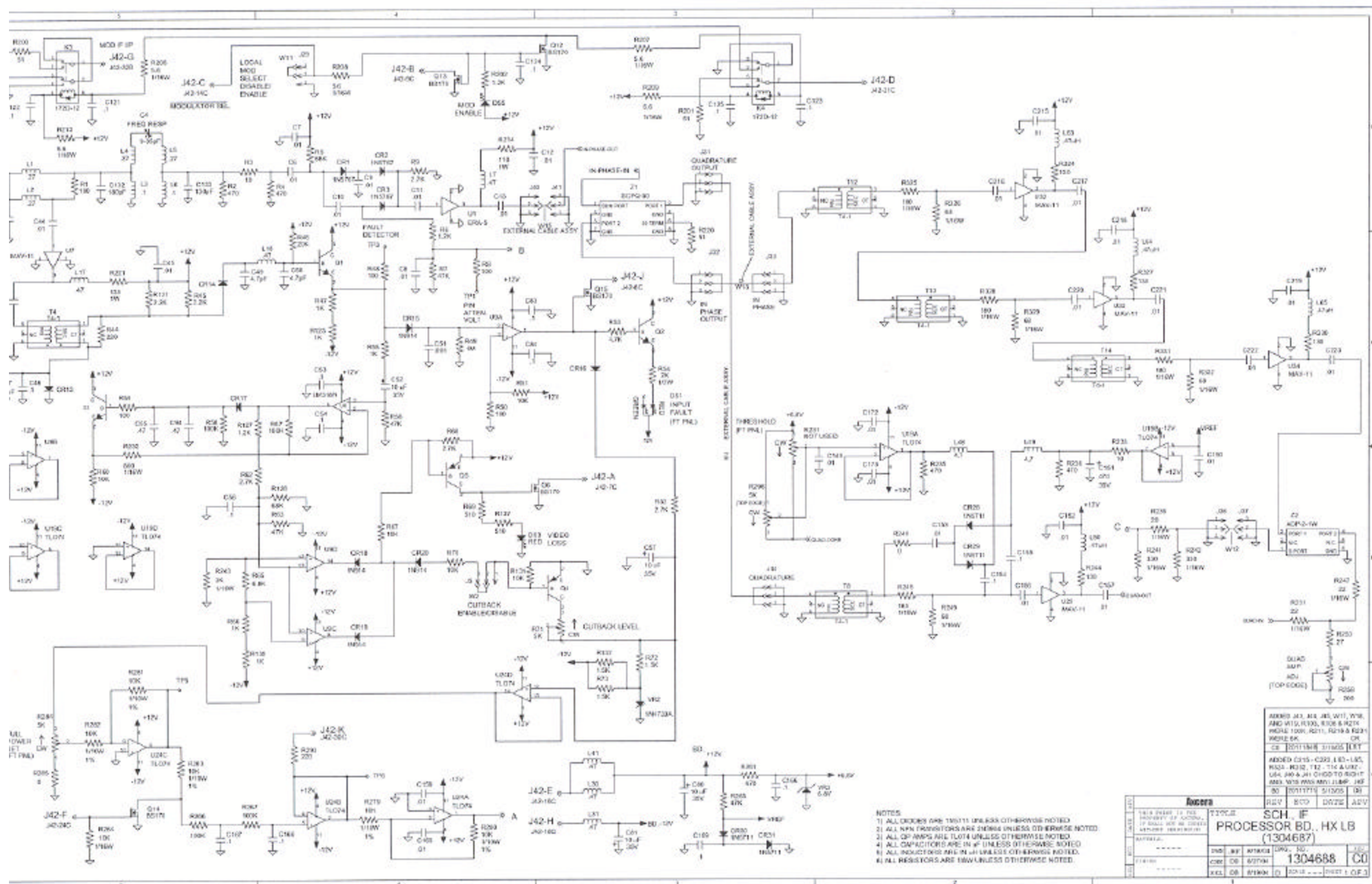
ADDED CONNECTIONS	NO
BETWEEN A5-J51 AND	
A5-J52	
DO NOT REMOVE	
ADDED COAX AT J40 AND	
J41. ADDED 130554	
ALL ADDED NOT 2	
DO NOT REMOVE	
REV	ECO
DATE	ATV

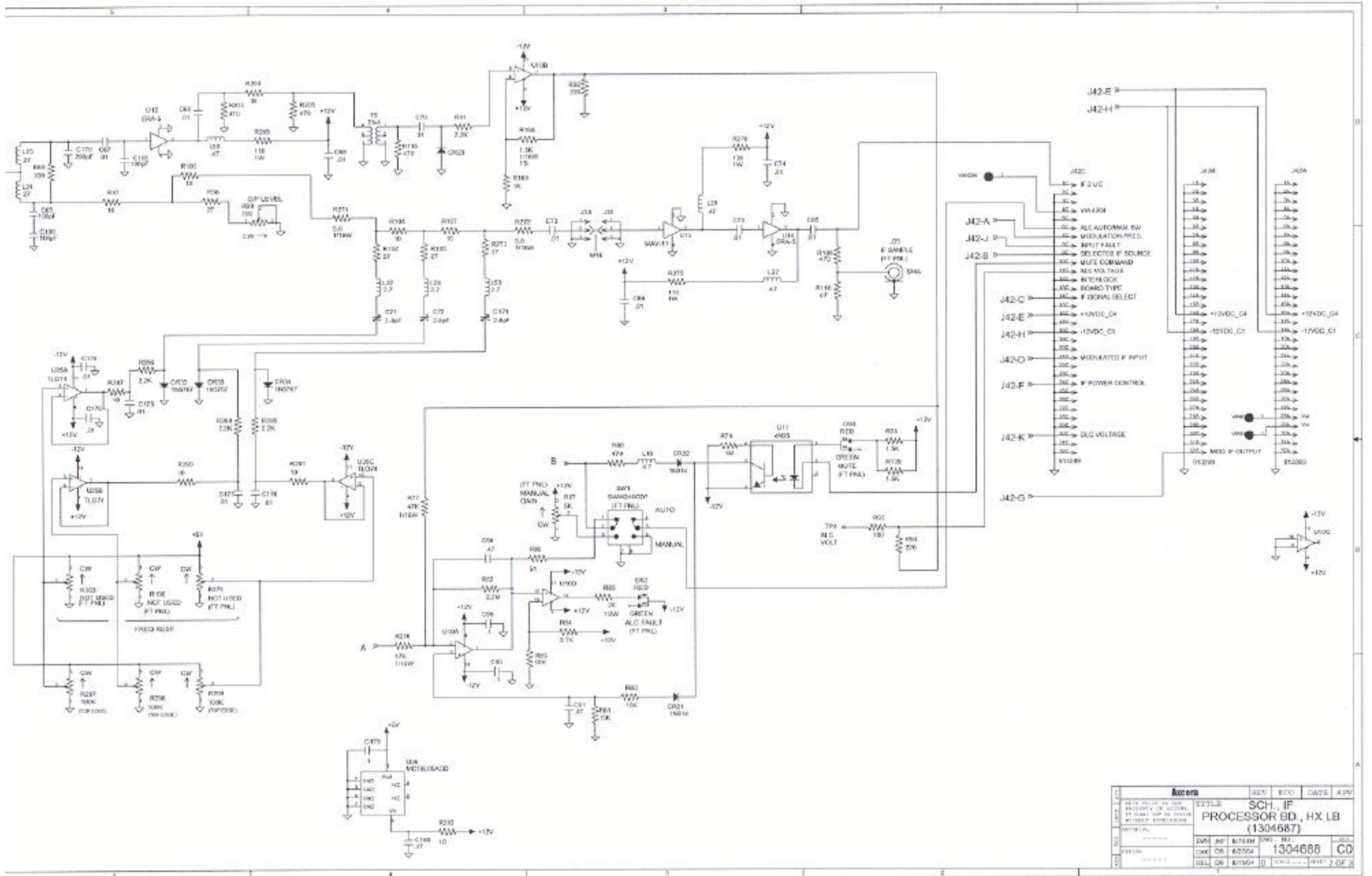
Axcera.		TITLE	
MATERIAL		I/C,	
FINISH		CHASSIS ASSEMBLY, DRIVER	
		INNOVATOR HX	
QW	REV	ENG NO.	REV
QW	QW	1305554	CO
REL	QW	DATE	DATE

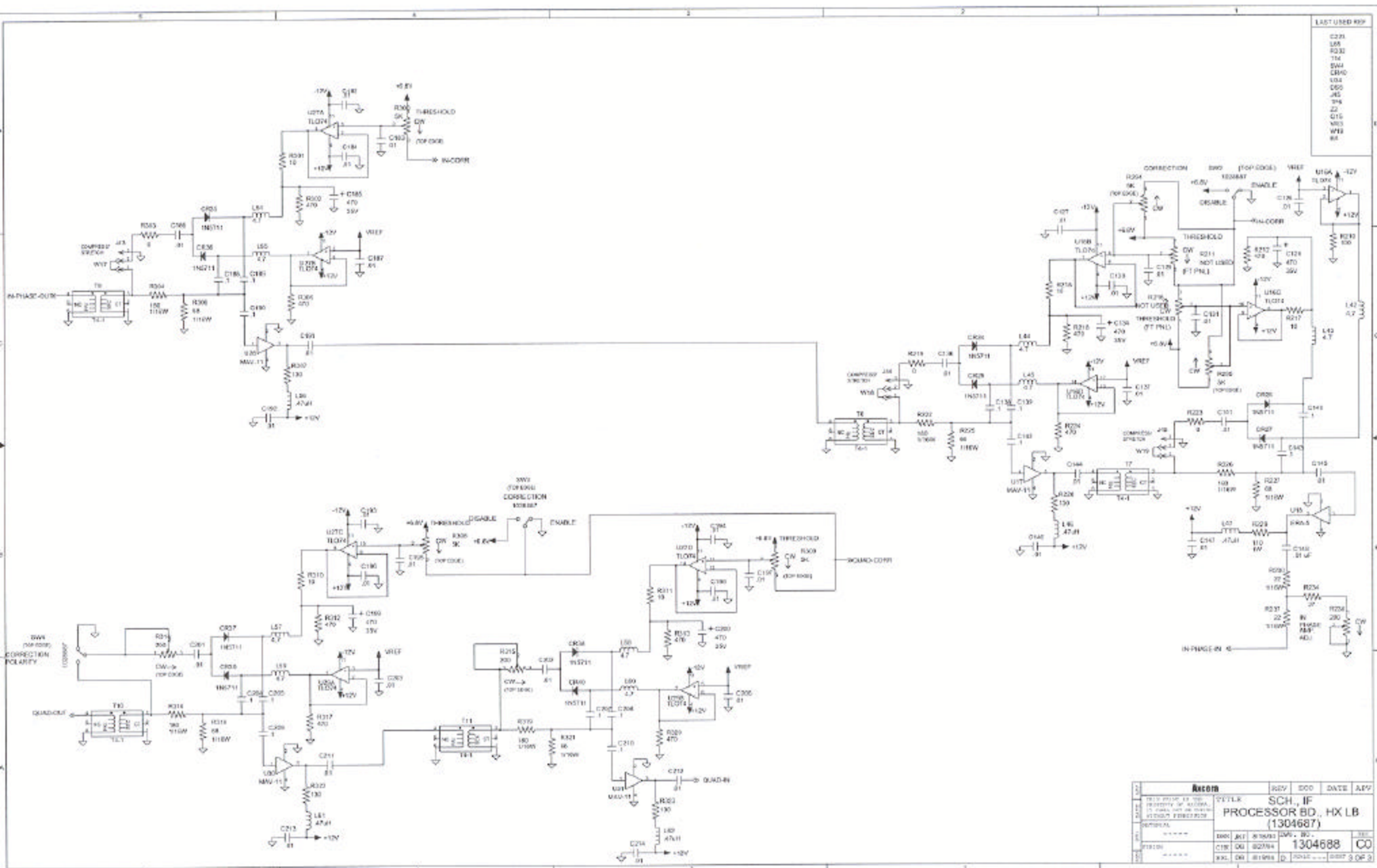
[illegible]

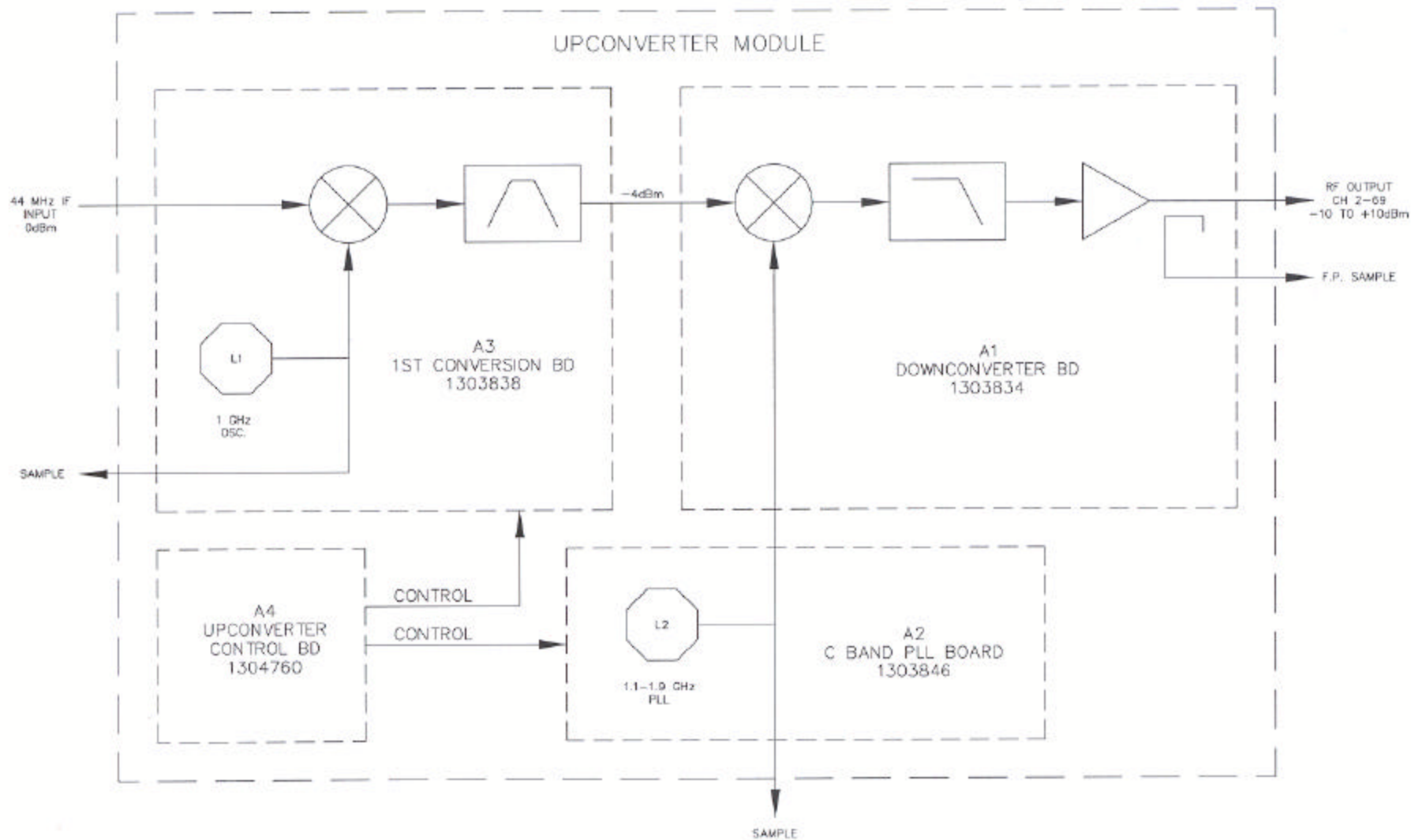




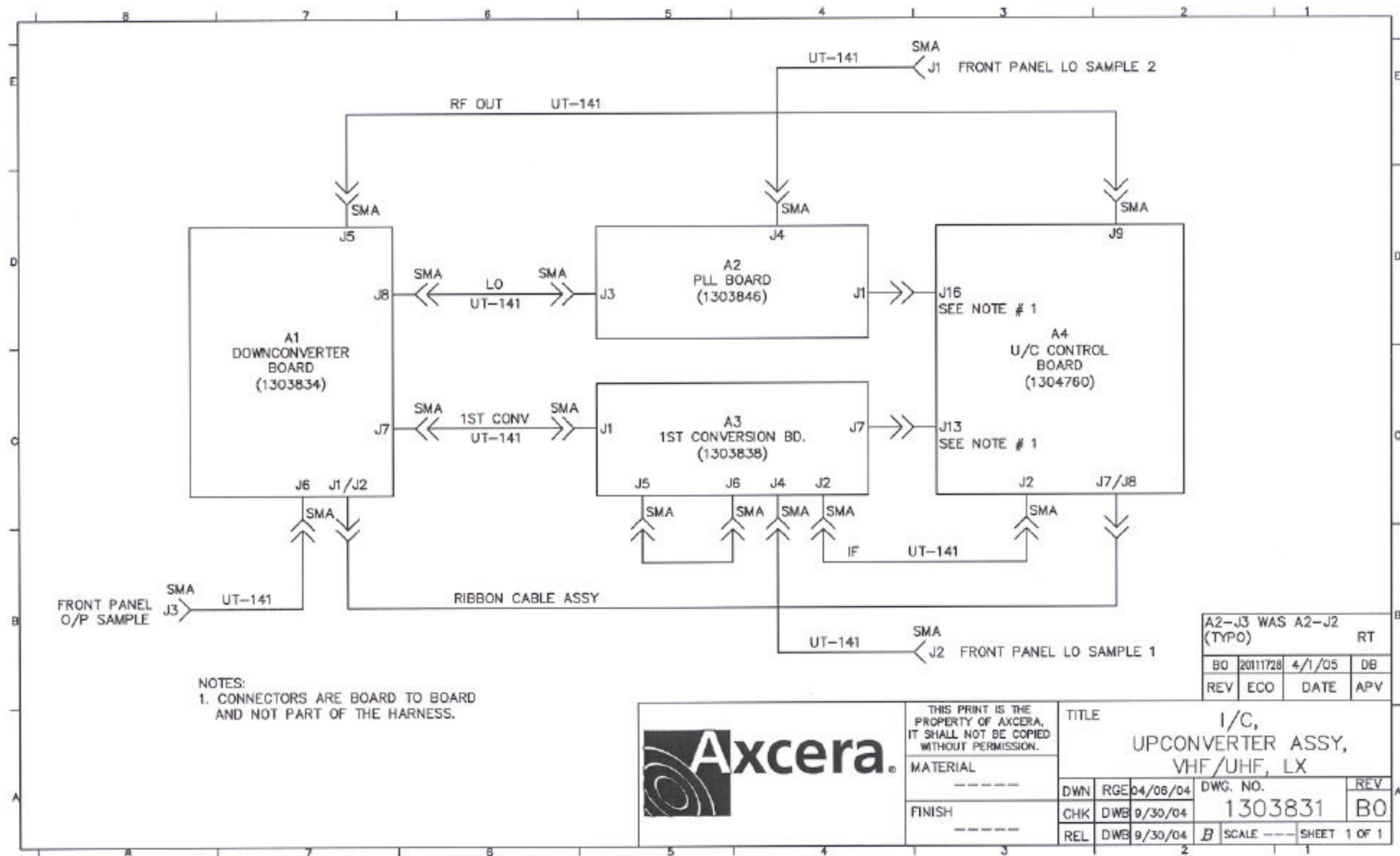








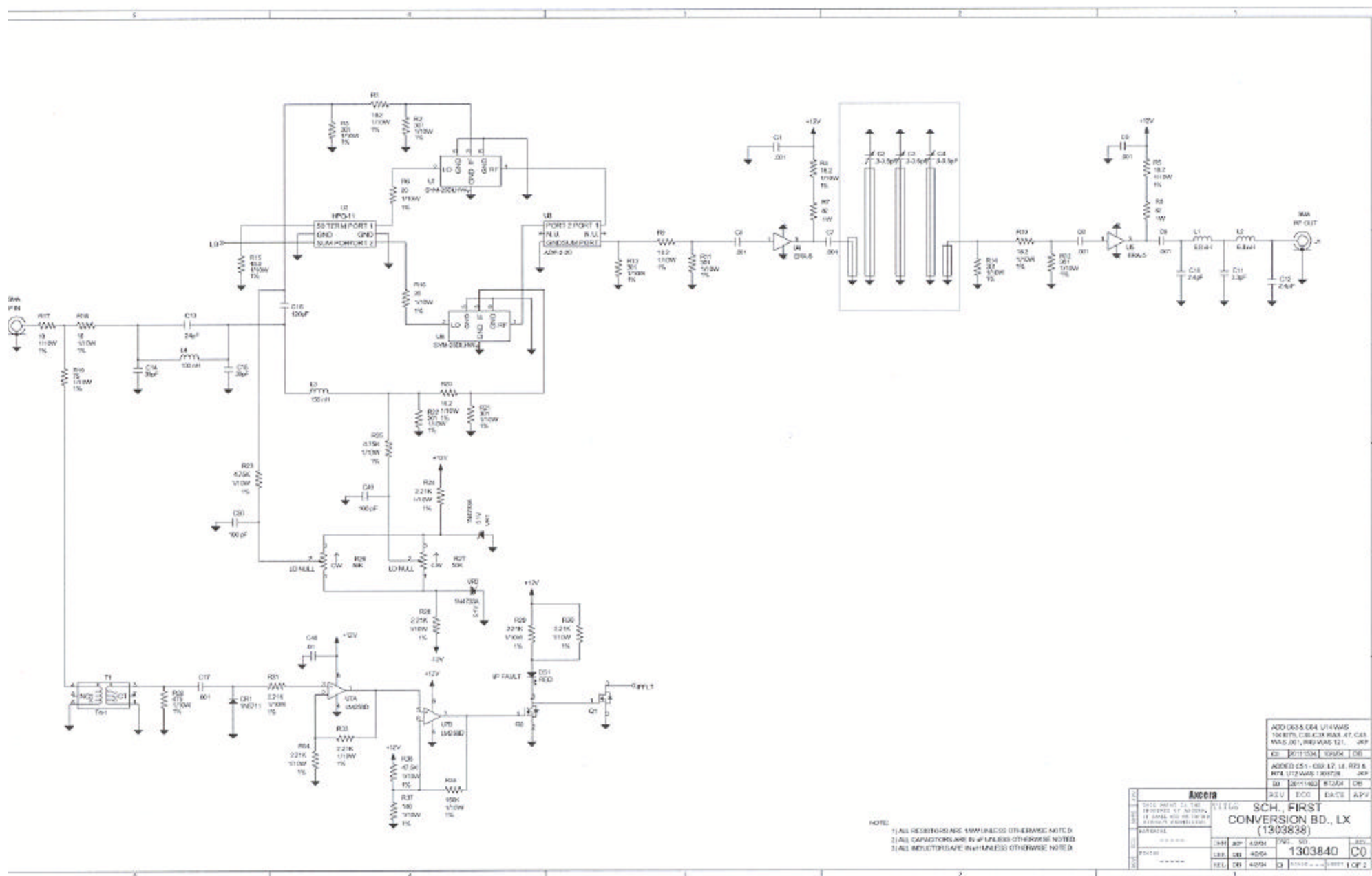
 Axcera.	THIS PRINT IS THE PROPERTY OF AXCERA. IT SHALL NOT BE COPIED WITHOUT PERMISSION.	TITLE				B/D, U/C ASSEMBLY, VHF/UHF LX	
	MATERIAL -----	OWN	RCE	5/7/04	DWG. NO.	1303830	REV
	FINISH -----	CHK	DWB	9/30/04			A0
		REL	DWB	9/30/04	C	SCALE ----	SHEET 1 OF 1



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	





Accura 1015 KASHI CT. STE. 100 ST. LOUIS, MO 63105 (314) 433-1100 FAX (314) 433-1101 WWW.ACCURA.COM		7275 LB SCH. FIRST CONVERSION BD., LX (1303838)	
PHYSICAL 1015 KASHI CT. STE. 100 ST. LOUIS, MO 63105 (314) 433-1100 FAX (314) 433-1101 WWW.ACCURA.COM		UNLS 30" 4056A CMB 06 4056A SGL 00 4056A	
FINISH 1015 KASHI CT. STE. 100 ST. LOUIS, MO 63105 (314) 433-1100 FAX (314) 433-1101 WWW.ACCURA.COM		PRS. 50. 1303840 CO 1303840 2 OF 2	