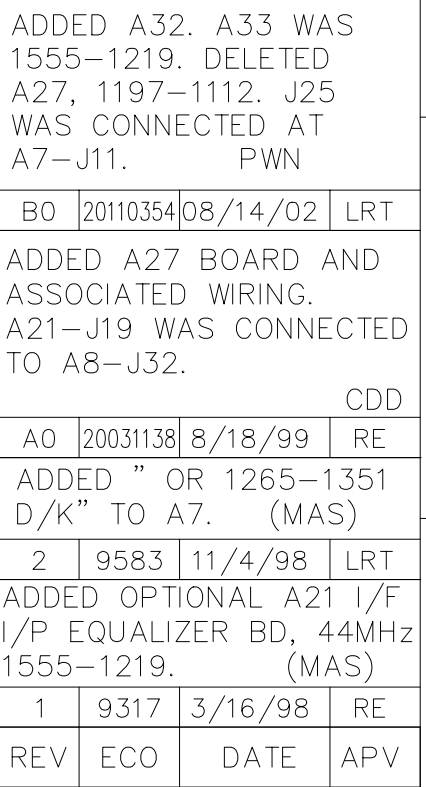
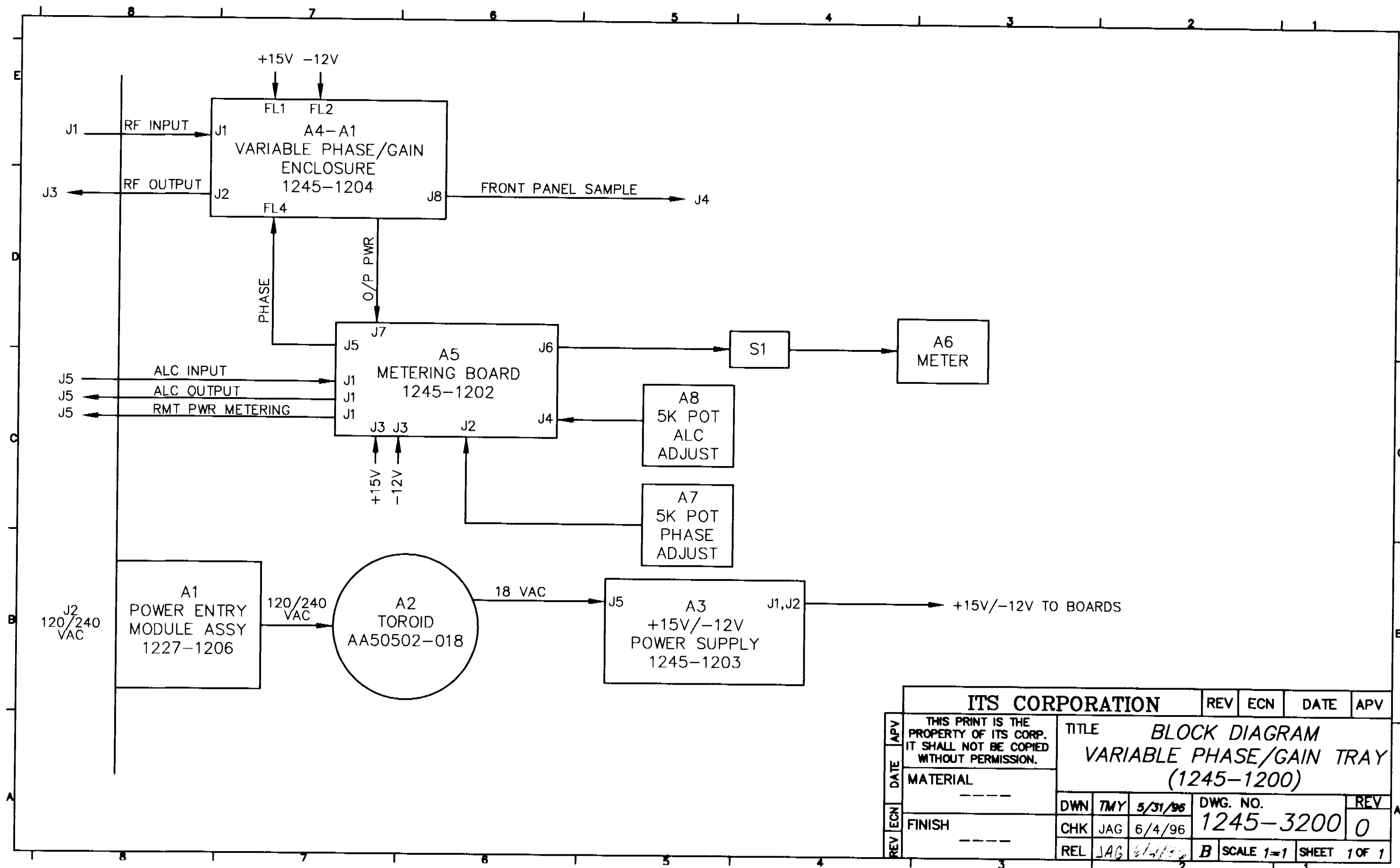
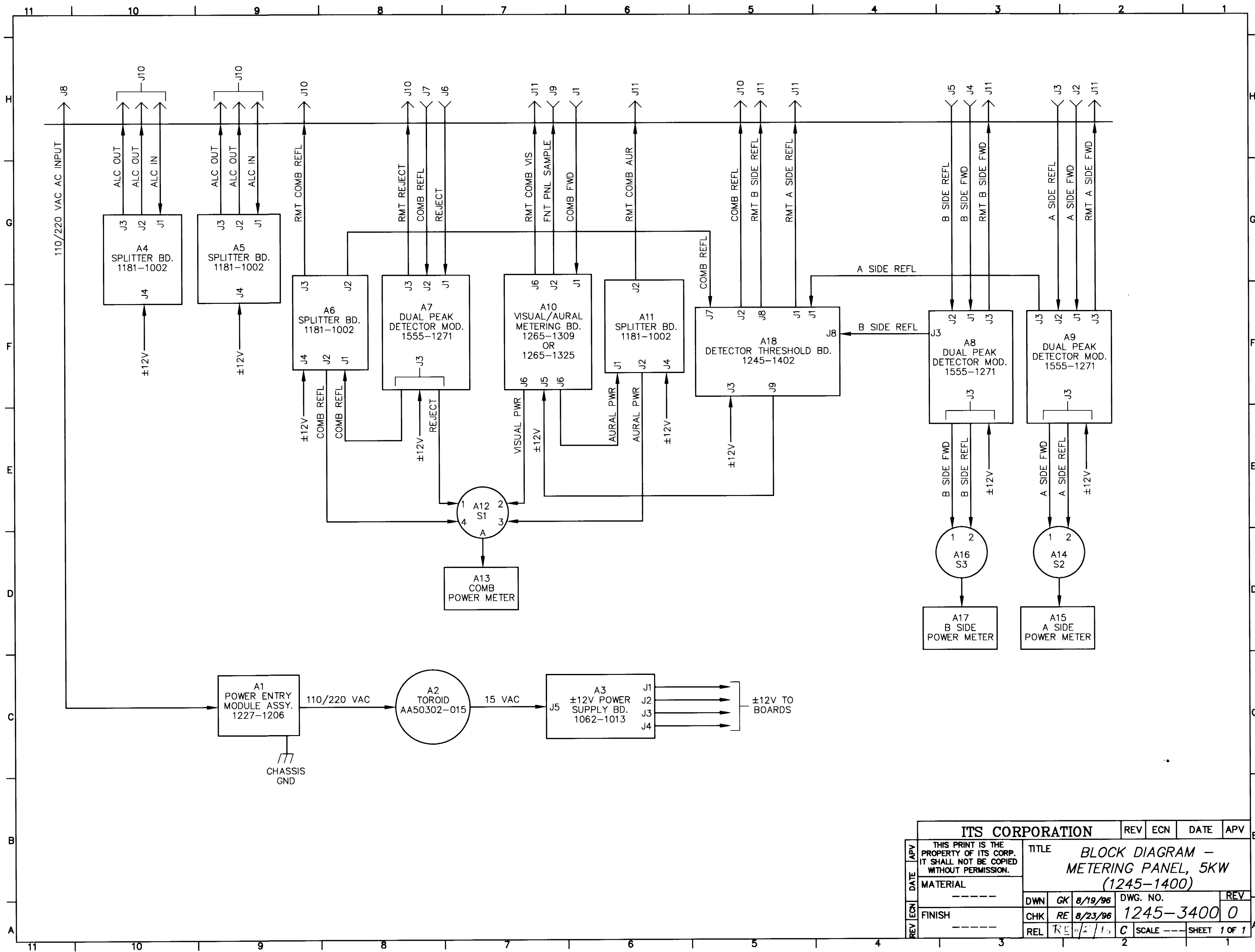




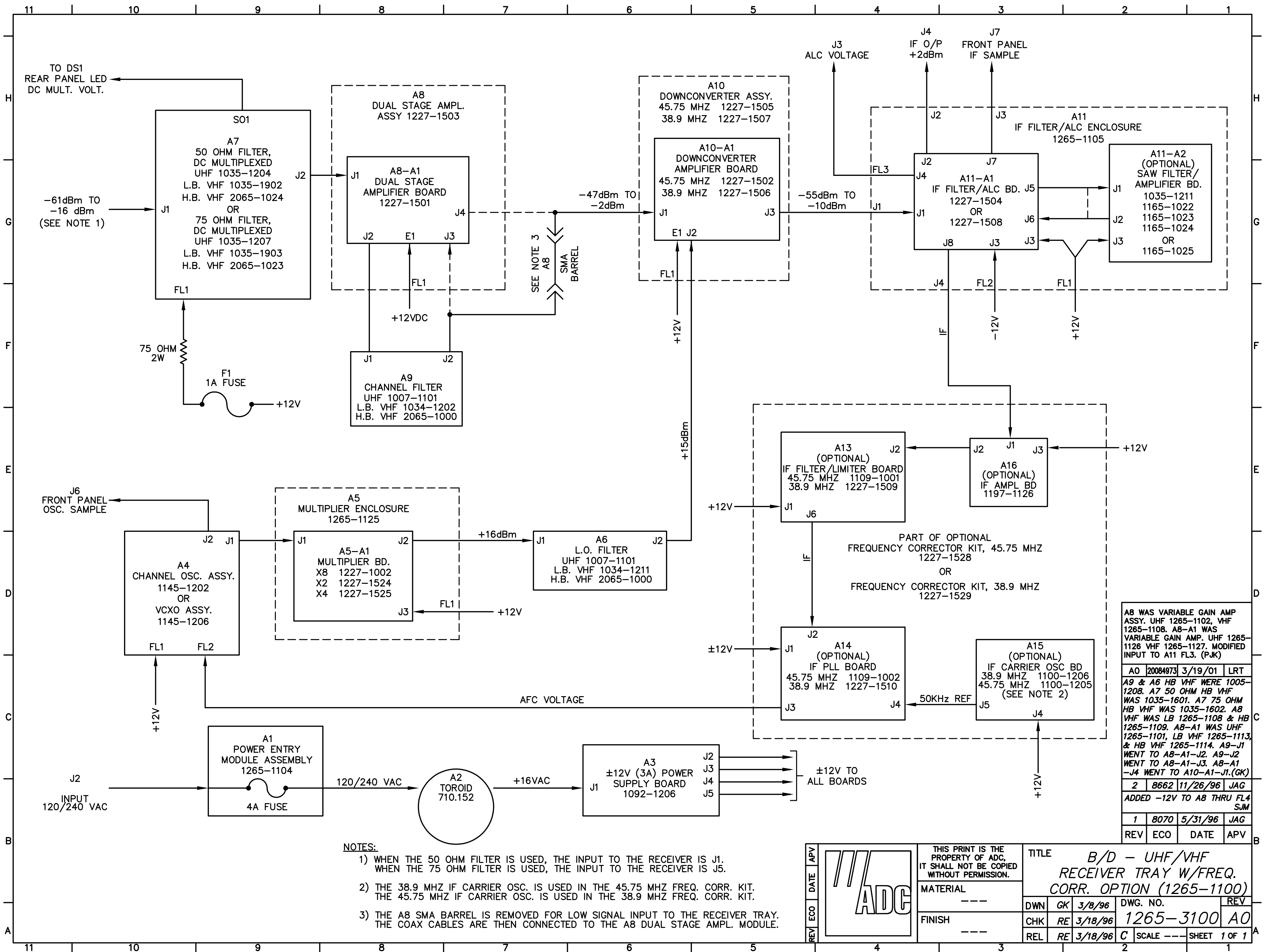
- 1) NOT USED WITH TRANSLATOR.
- 2) THE GREEN LED (DS1), LOCATED ON THE X8 MULTIPLIER BOARD, WILL BE LIT IF OPERATING PROPERLY.



ITS CORPORATION				REV	ECN	DATE	APV
THIS PRINT IS THE PROPERTY OF ITS CORP. IT SHALL NOT BE COPIED WITHOUT PERMISSION.				TITLE BLOCK DIAGRAM VARIABLE PHASE/GAIN TRAY (1245-1200)			
				MATERIAL -----			
REV	ECN	DATE	APV	DWN	TMY	5/31/96	DWG. NO.
				CHK	JAG	6/4/96	1245-3200
				REL	JAG	6/4/96	REV 0
				B	SCALE 1=1	SHEET 1 OF 1	



ITS CORPORATION				REV	ECN	DATE	APV
REV	ECN	THIS PRINT IS THE PROPERTY OF ITS CORP. IT SHALL NOT BE COPIED WITHOUT PERMISSION.					
	DATE	MATERIAL					
	DATE	FINISH					
	DATE	MATERIAL					
TITLE		BLOCK DIAGRAM - METERING PANEL, 5KW (1245-1400)					
DWN	GK	8/19/96	DWG. NO.		REV		
CHK	RE	8/23/96	1245-3400		0		
REL	RE	8/23/96	C	SCALE	SHEET 1 OF 1		



- NOTES:
- 1) WHEN THE 50 OHM FILTER IS USED, THE INPUT TO THE RECEIVER IS J1.
WHEN THE 75 OHM FILTER IS USED, THE INPUT TO THE RECEIVER IS J5.
 - 2) THE 38.9 MHZ IF CARRIER OSC. IS USED IN THE 45.75 MHZ FREQ. CORR. KIT.
THE 45.75 MHZ IF CARRIER OSC. IS USED IN THE 38.9 MHZ FREQ. CORR. KIT.
 - 3) THE A8 SMA BARREL IS REMOVED FOR LOW SIGNAL INPUT TO THE RECEIVER TRAY.
THE COAX CABLES ARE THEN CONNECTED TO THE A8 DUAL STAGE AMPL. MODULE.

REV

ECO

DATE

APV

THIS PRINT IS THE PROPERTY OF ADC, IT SHALL NOT BE COPIED WITHOUT PERMISSION.

MATERIAL

FINISH

TITLE

B/D - UHF/VHF RECEIVER TRAY W/FREQ. CORR. OPTION (1265-1100)

DWN

GK

3/8/96

DWG. NO.

1265-3100

REV

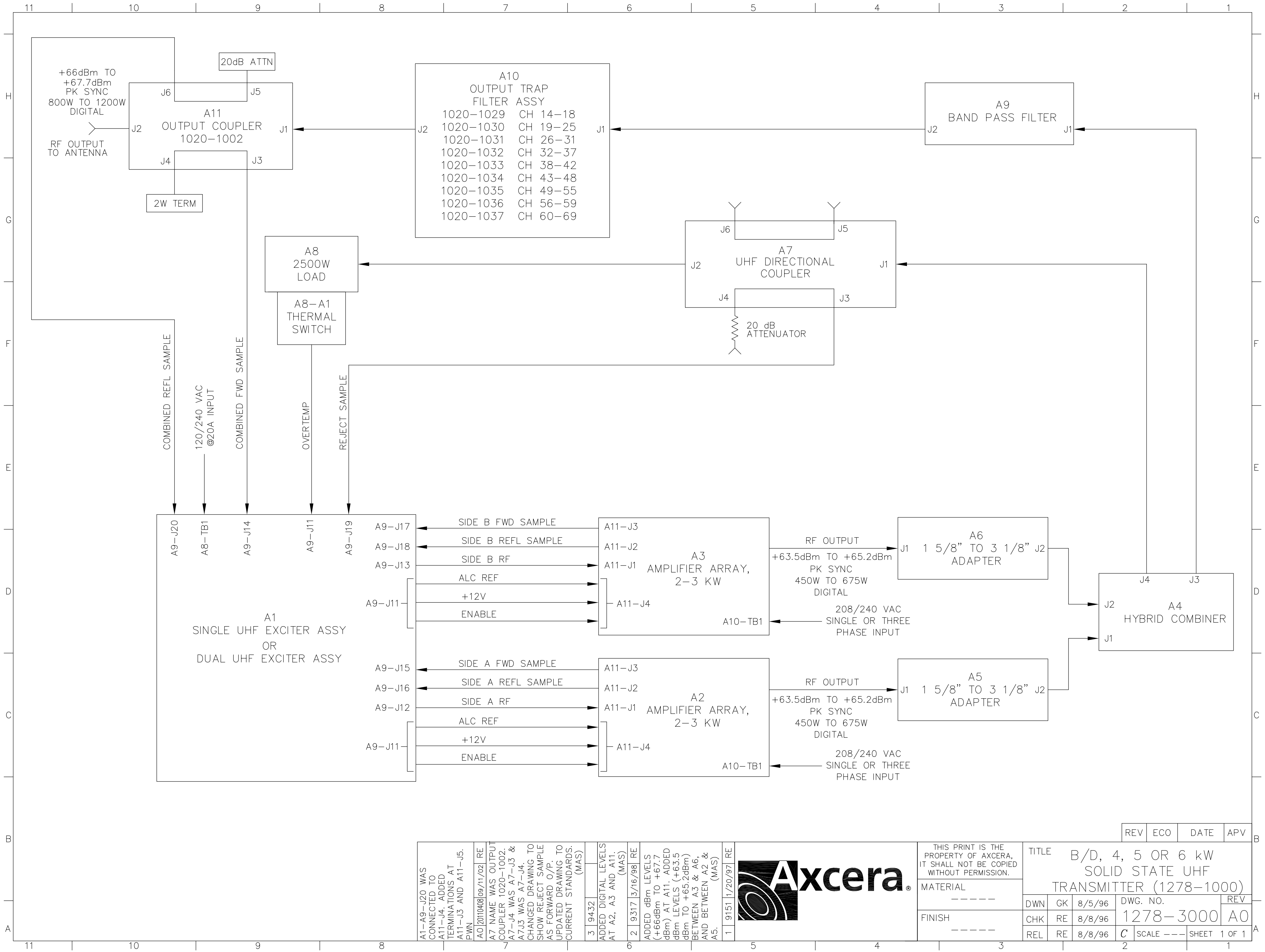
1

SCALE

SHEET

1 OF 1

A8 WAS VARIABLE GAIN AMP ASSY. UHF 1265-1102, VHF 1265-1108. A8-A1 WAS VARIABLE GAIN AMP. UHF 1265-1126 VHF 1265-1127. MODIFIED INPUT TO A11 FL3. (PJK)			
AO	20084973	3/19/01	LRT
A9 & A6 HB VHF WERE 1005-1208. A7 50 OHM HB VHF WAS 1035-1601. A7 75 OHM HB VHF WAS 1035-1602. A8 VHF WAS LB 1265-1108 & HB 1265-1109. A8-A1 WAS UHF 1265-1101, LB VHF 1265-1113, & HB VHF 1265-1114. A9-J1 WENT TO A8-A1-J2. A9-J2 WENT TO A8-A1-J3. A8-A1-J4 WENT TO A10-A1-J1.(GK)			
2	8662	11/26/96	JAG
ADDED -12V TO A8 THRU FL4 SUM			
1	8070	5/31/96	JAG
REV	ECO	DATE	APV



A1-A9-J20 WAS
CONNECTED TO
A11-J4. ADDED
TERMINATIONS AT
A11-J3 AND A11-J5.
PWN

A0 20100809/11/02 RE
A7 NAME WAS OUTPUT
COUPLER 1020-1002.
A7-J4 WAS A7-J3 &
A7J3 WAS A7-J4.
CHANGED DRAWING TO
SHOW REJECT SAMPLE
AS FORWARD O/P.
UPDATED DRAWING TO
CURRENT STANDARDS.
(MAS)

3 9432
ADDED DIGITAL LEVELS
AT A2, A3 AND A11.
(MAS)

2 9317 3/16/98 RE
ADDED dBm LEVELS
(+66dBm TO +67.7
dBm) AT A11. ADDED
dBm LEVELS (+63.5
dBm TO +65.2dBm)
BETWEEN A3 & A6,
AND BETWEEN A2 &
A5.
(MAS)

1 9151 1/20/97 RE



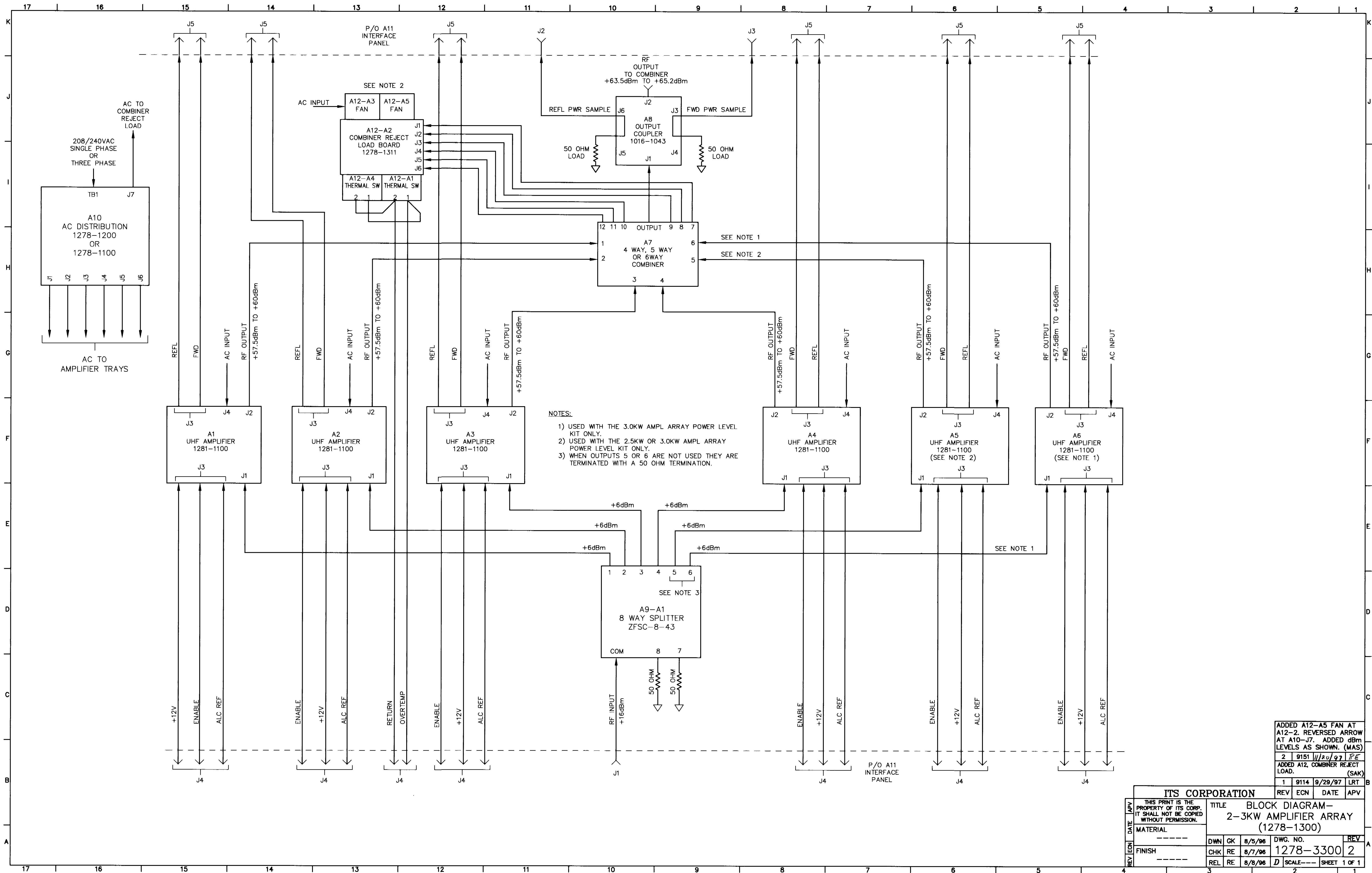
THIS PRINT IS THE
PROPERTY OF AXCERA.
IT SHALL NOT BE COPIED
WITHOUT PERMISSION.

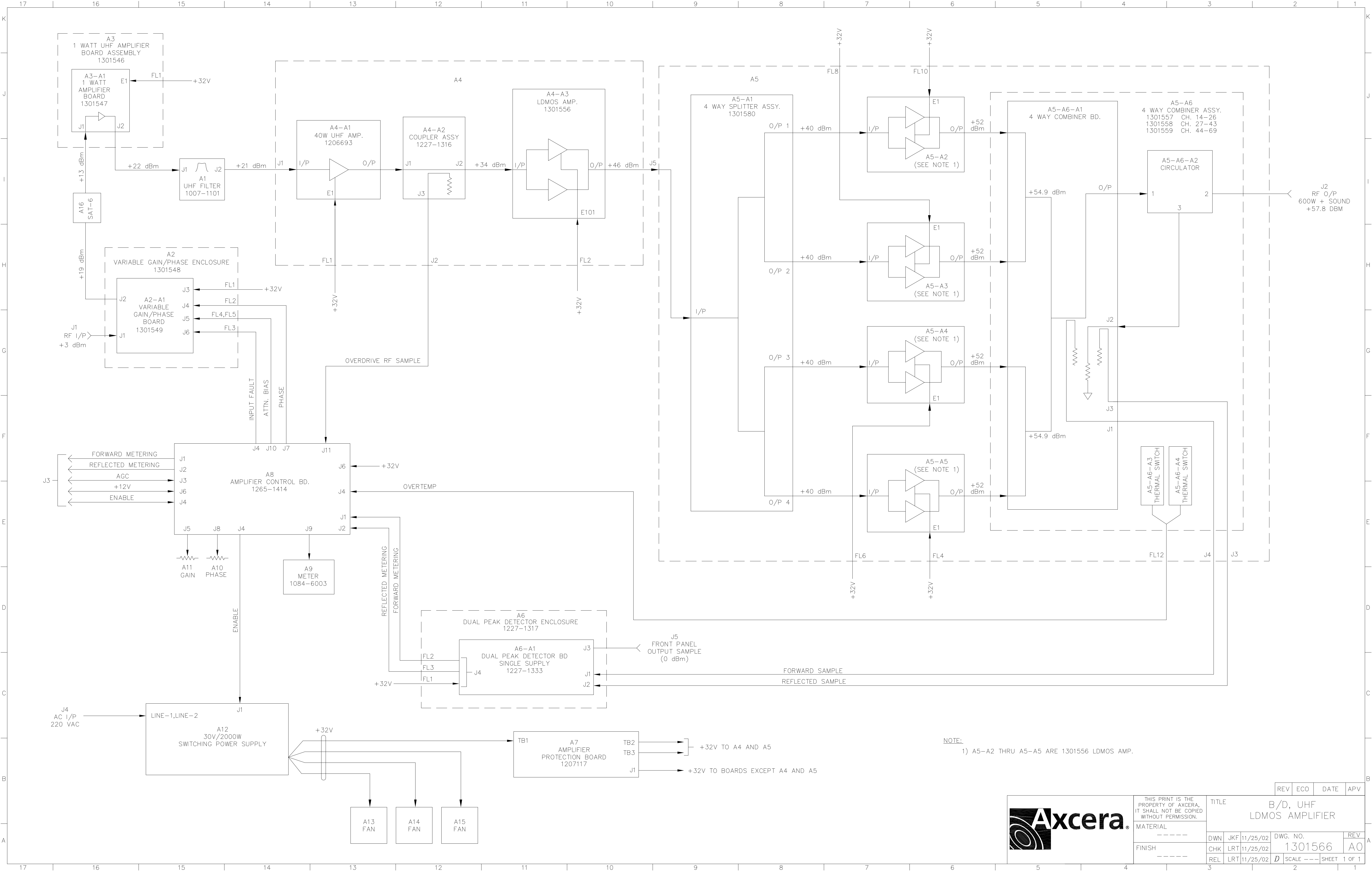
MATERIAL

FINISH

TITLE B/D, 4, 5 OR 6 kW
SOLID STATE UHF
TRANSMITTER (1278-1000)

DWN	GK	8/5/96	DWG. NO.	REV
CHK	RE	8/8/96	1278-3000	A0
REL	RE	8/8/96	SCALE ---	SHEET 1 OF 1





NOTE:
1) A5-A2 THRU A5-A5 ARE 1301556 LDMOS AMP.

REV		ECO	DATE	APV
THIS PRINT IS THE PROPERTY OF AXCERA, IT SHALL NOT BE COPIED WITHOUT PERMISSION.		TITLE		
MATERIAL		B/D, UHF LDMOS AMPLIFIER		
FINISH		DWN	JKF 11/25/02	DWG. NO. 1301566
		CHK	LRT 11/25/02	REV. A0
		REL	LRT 11/25/02	SCALE --- SHEET 1 OF 1