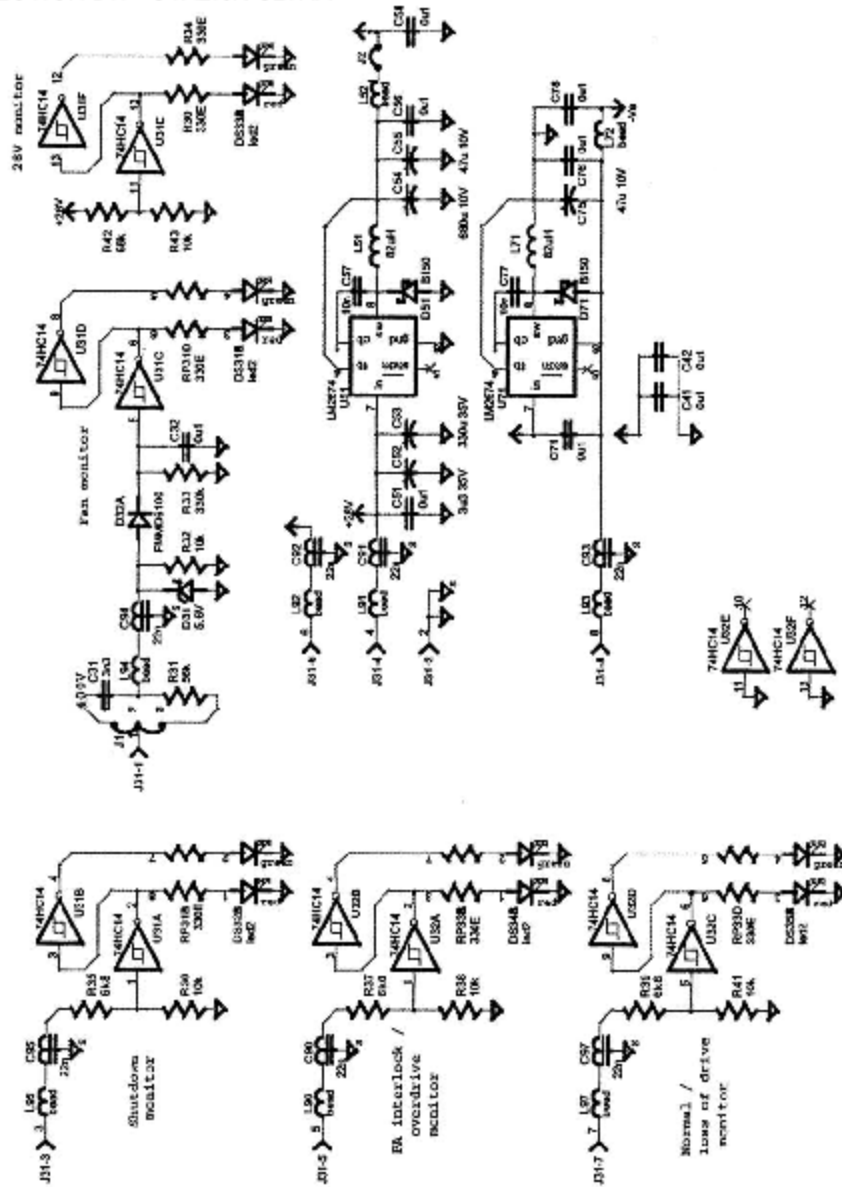


SECTION VI - SCHEMATICS AND PARTS
SUB-SECTION D.1 - UTX2.5K ULTRA



C:\PTI\Folders\PTI Black Diagrams\S10-6 5KW Black Diagram

Pineapple Technology, Inc.			
Rocklin, CA			
1A0035 STATUS BOARD			
CIRCUIT DIAGRAM			
DATE	DESIGNED BY	APPROVED BY	REV

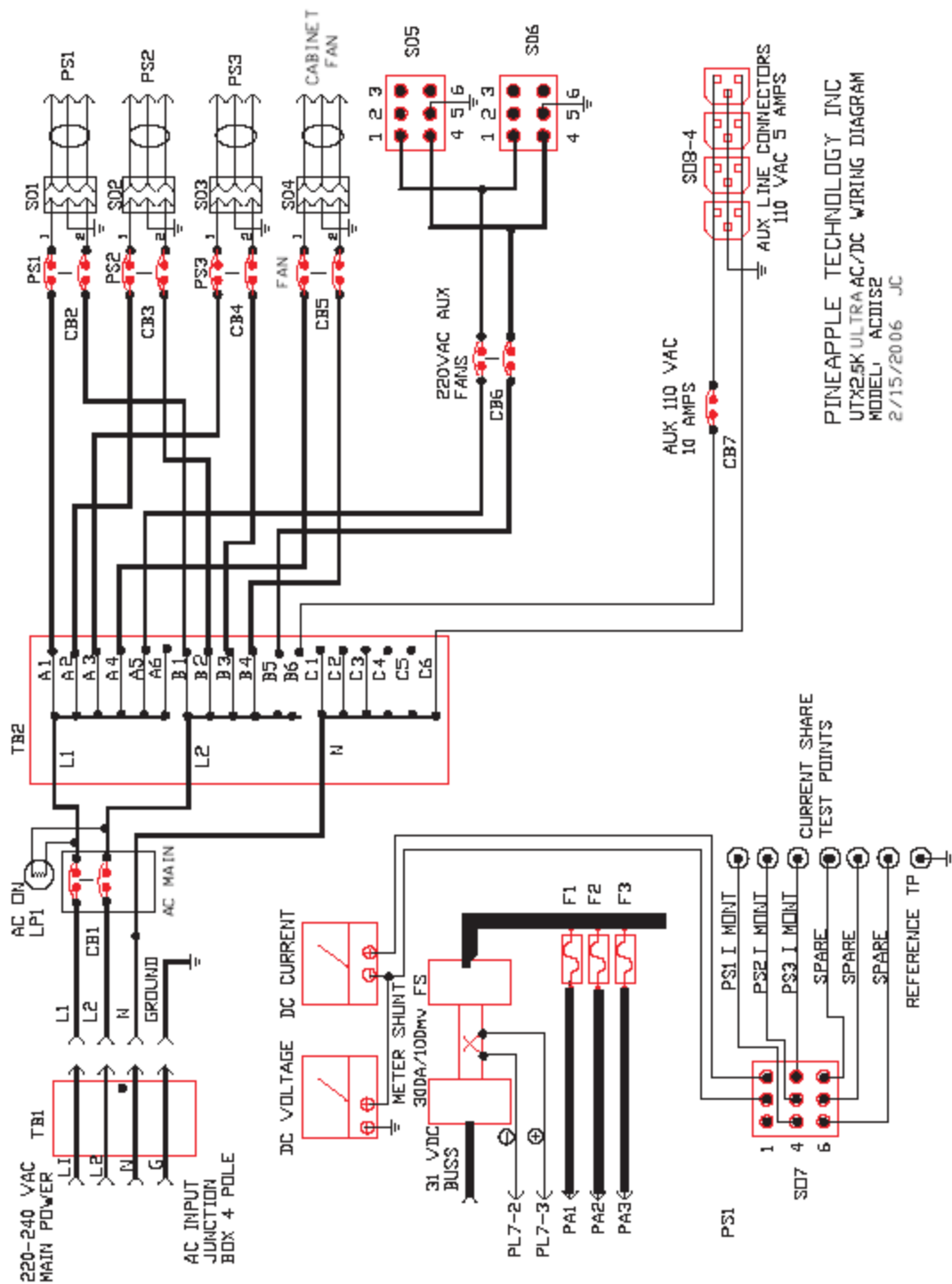
SECTION VI - SCHEMATICS AND PARTS
SUB-SECTION G - UTX2.5K ULTRA



NO SERVICEABLE PARTS

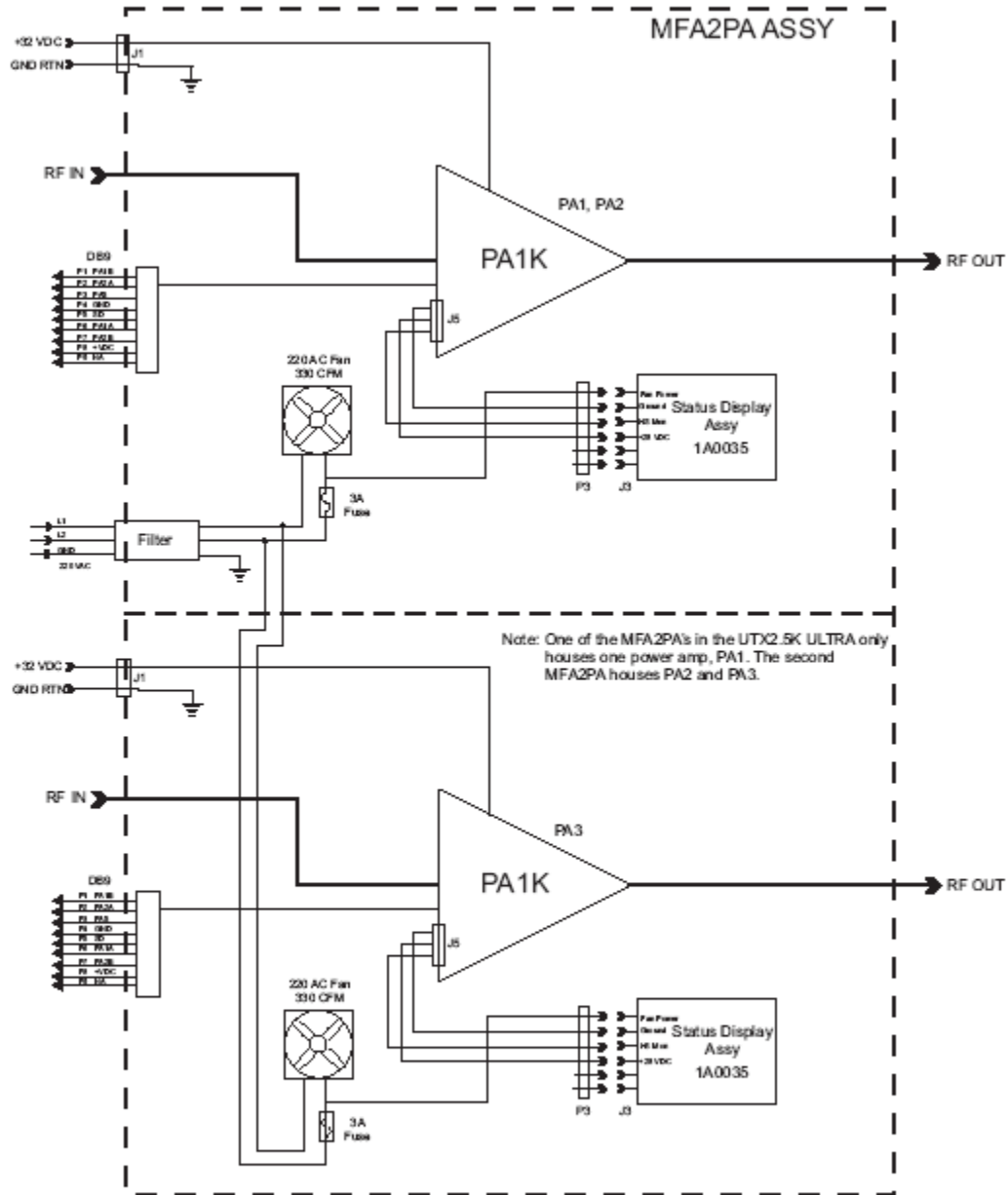
Pineapple Technology, Inc.			
Rocklin, CA			
BPU3KW BANDPASS FILTER			
CIRCUIT DIAGRAM			
DATE	REVISION	APPROVAL	BY

SECTION VI - SCHEMATIC AND PARTS LISTS
SUB-SECTION B - UTX2.5K ULTRA



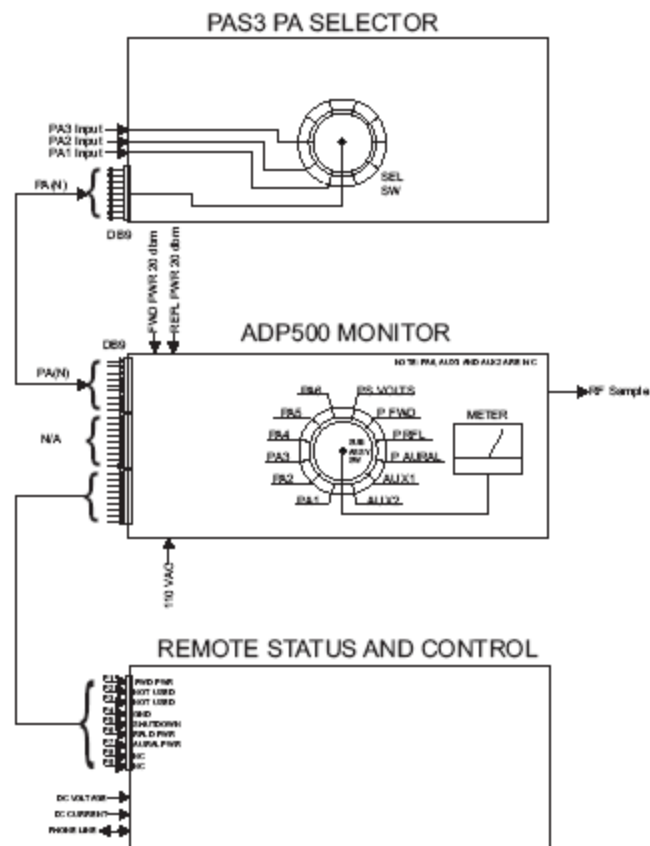
PINEAPPLE TECHNOLOGY INC
UTX2.5K ULTRA AC/DC WIRING DIAGRAM
MODEL: ACUIS2
2/15/2006 JC

SECTION VI - SCHEMATICS AND PARTS
SUB-SECTION D - UTX2.5K ULTRA



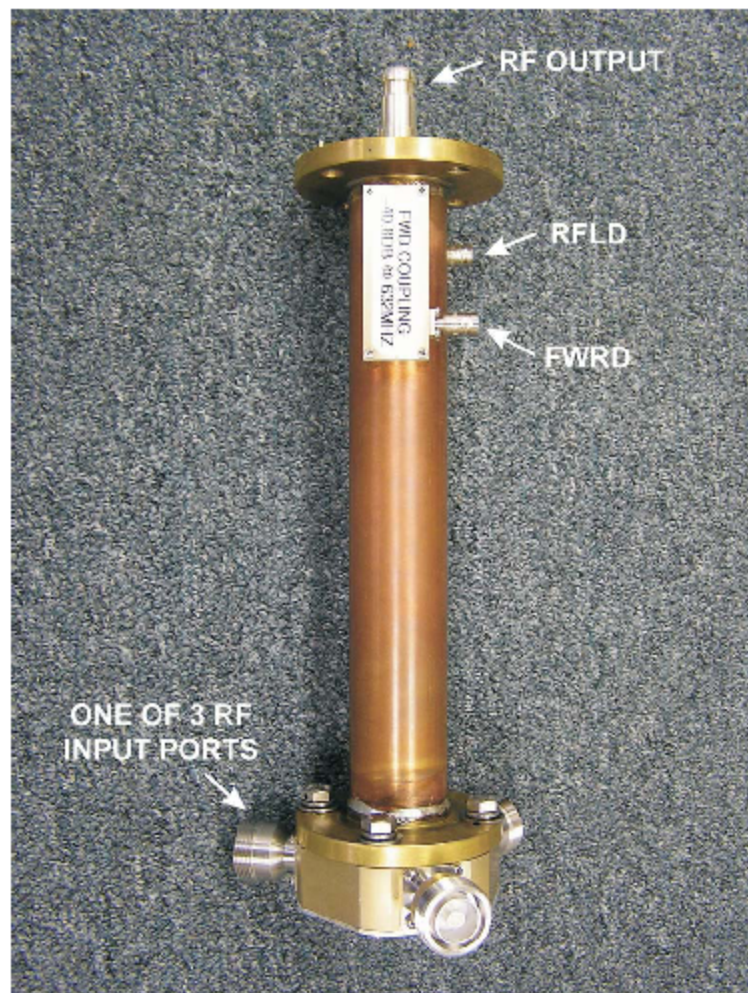
Pineapple Technology, Inc.			
Rocklin, CA			
MFA2PA			
BLOCK DIAGRAM			
REV	DATE	BY	CHK
B	10/1/93	ASB	A
DATE	FIT	REV	1 of 1

SECTION VI - SCHEMATICS AND PARTS
SUB-SECTION H - UTX2.5K ULTRA



Pineapple Technology, Inc.			
Rocklin, CA			
PAS3 AND ADP500			
BLOCK DIAGRAM			
MAIN	ADP500	ADP500	MAIN
DATA			DATA

SECTION V1 - SCHEMATICS AND PARTS
SUB-SECTION F - UTX2.5K ULTRA



No Serviceable Parts

Pineapple Technology, Inc.			
Rocklin, CA			
UC2KW3NDC 3-WAY COMBINER			
& DIRECTIONAL COUPLER			
DATE	REVISION	APPROVAL	SIGNATURE

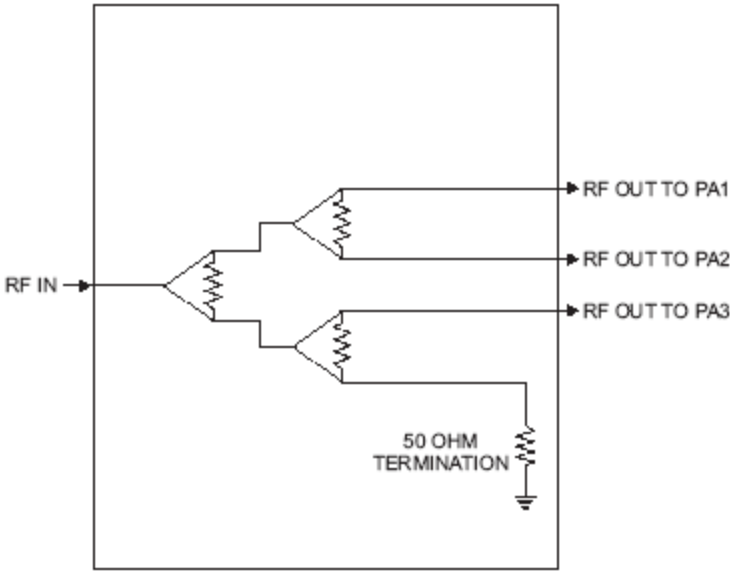
The diagram illustrates the internal components and connections of the UDR100AC AMP/DRIVER. The main signal path consists of an RF IN port connected to a UDR25A driver stage, which is followed by a U250LD amplifier stage, resulting in an RF OUT signal. The power section includes a 110 VAC input connected to a Filter, then through an On/Off Switch (Sw) and a capacitor (C8) to a DC Power Supply. The DC Power Supply provides a +28 VDC output to the UDR25A stage and a 75.0HM output to two DC FANS. The system is grounded (GND) and includes Air Inlet Filters and a LAMP. A dashed box encloses the internal components, while the RF IN and RF OUT ports are outside.

Pineapple Technology, Inc. Rocklin, CA	
UDRT00AC AMP/DRIVER BLOCK DIAGRAM	
1:1	1 of 1

ROCKHILL, CA
UDR100AC AMP/DRIVER
BLOCK DIAGRAM

BLOCK DIAGRAM

SECTION VI - SCHEMATICS AND PARTS
SUB-SECTION E - UTX2.5K ULTRA



Pineapple Technology, Inc.			
Rocklin, CA			
US200-3 3-WAY SPLITTER			
BLOCK DIAGRAM			
REV	DATE	BY	CHK
0001	01/01/01	0001	0001