

EXCITER SIGNAL PATH INSIDE COVER

RECEIVER SIGNAL PATH INSIDE FRONT COVER

PCB 624 TRANCEIVER CONTROL BOARD INSIDE COVER

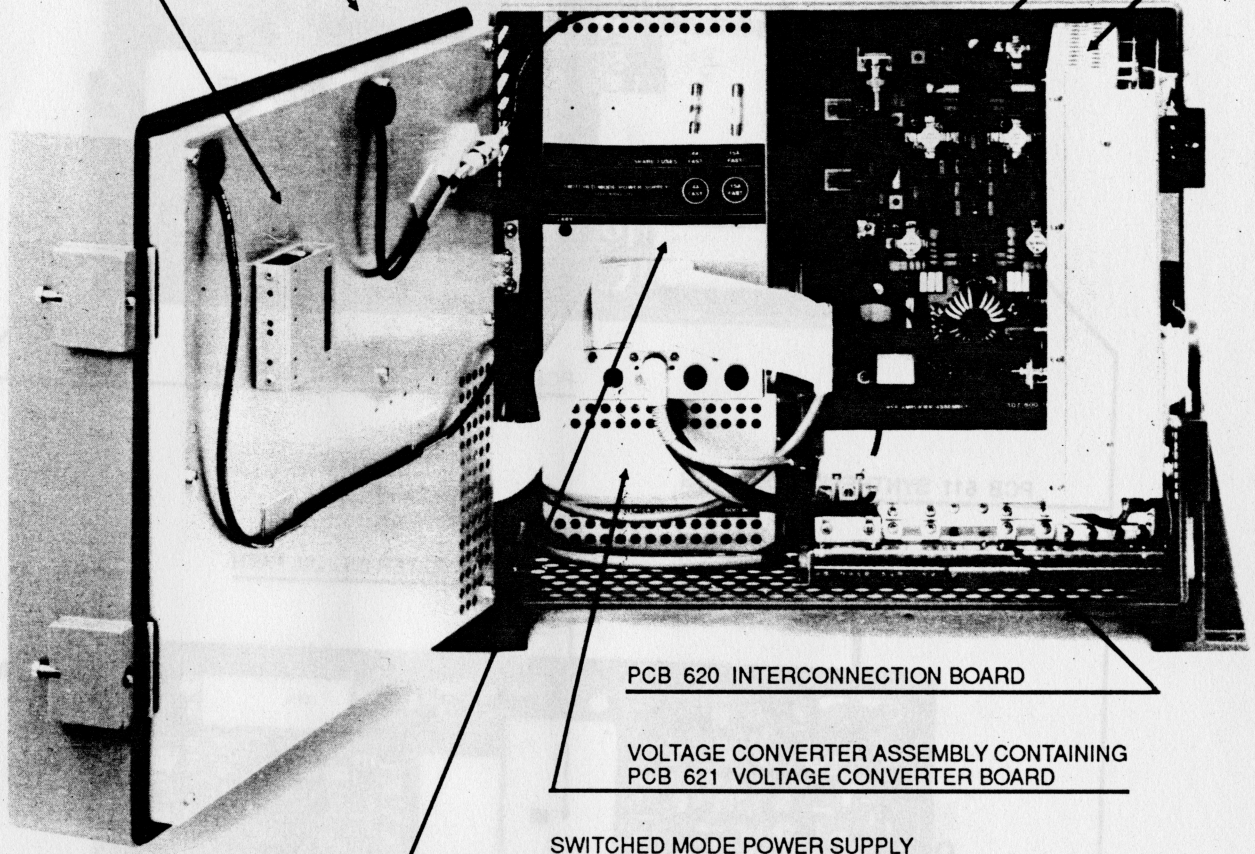
PCB 626 / 631 POWER AMPLIFIER

PCB 620 INTERCONNECTION BOARD

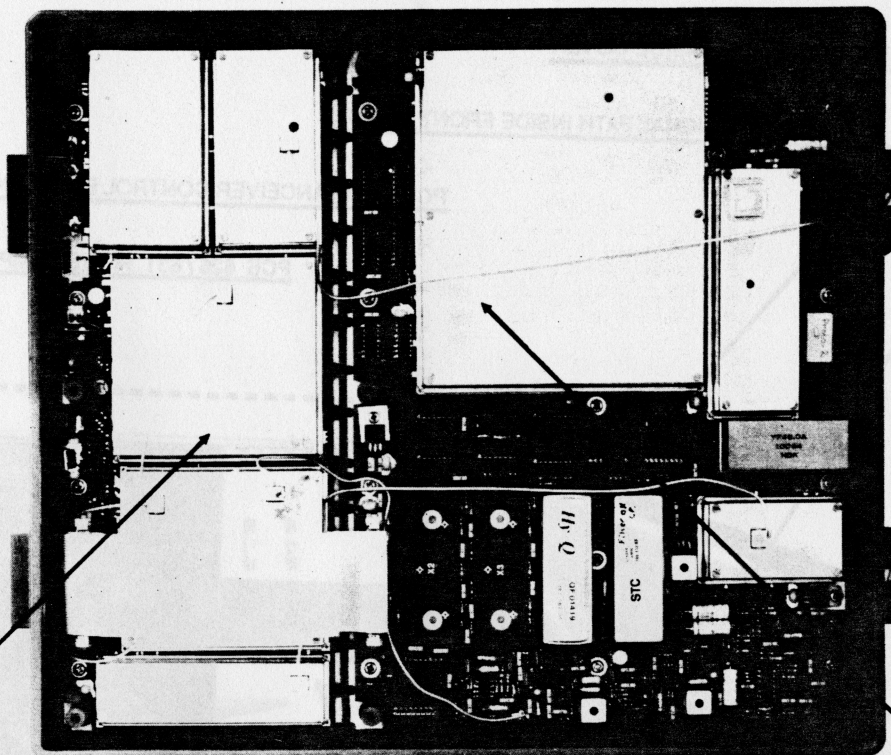
VOLTAGE CONVERTER ASSEMBLY CONTAINING  
PCB 621 VOLTAGE CONVERTER BOARD

SWITCHED MODE POWER SUPPLY

TRANSCEIVER UNIT 8250 D WITH FRONT DOOR OPENED



INSIDE FRONT COVER

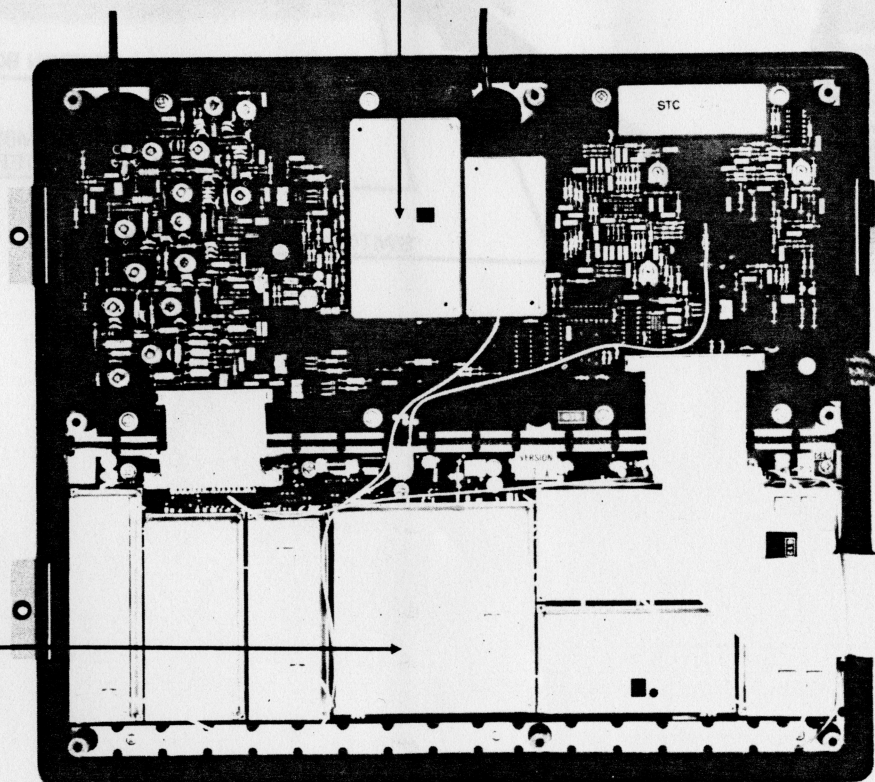


PCB 618 RECEIVER SIGNAL PATH

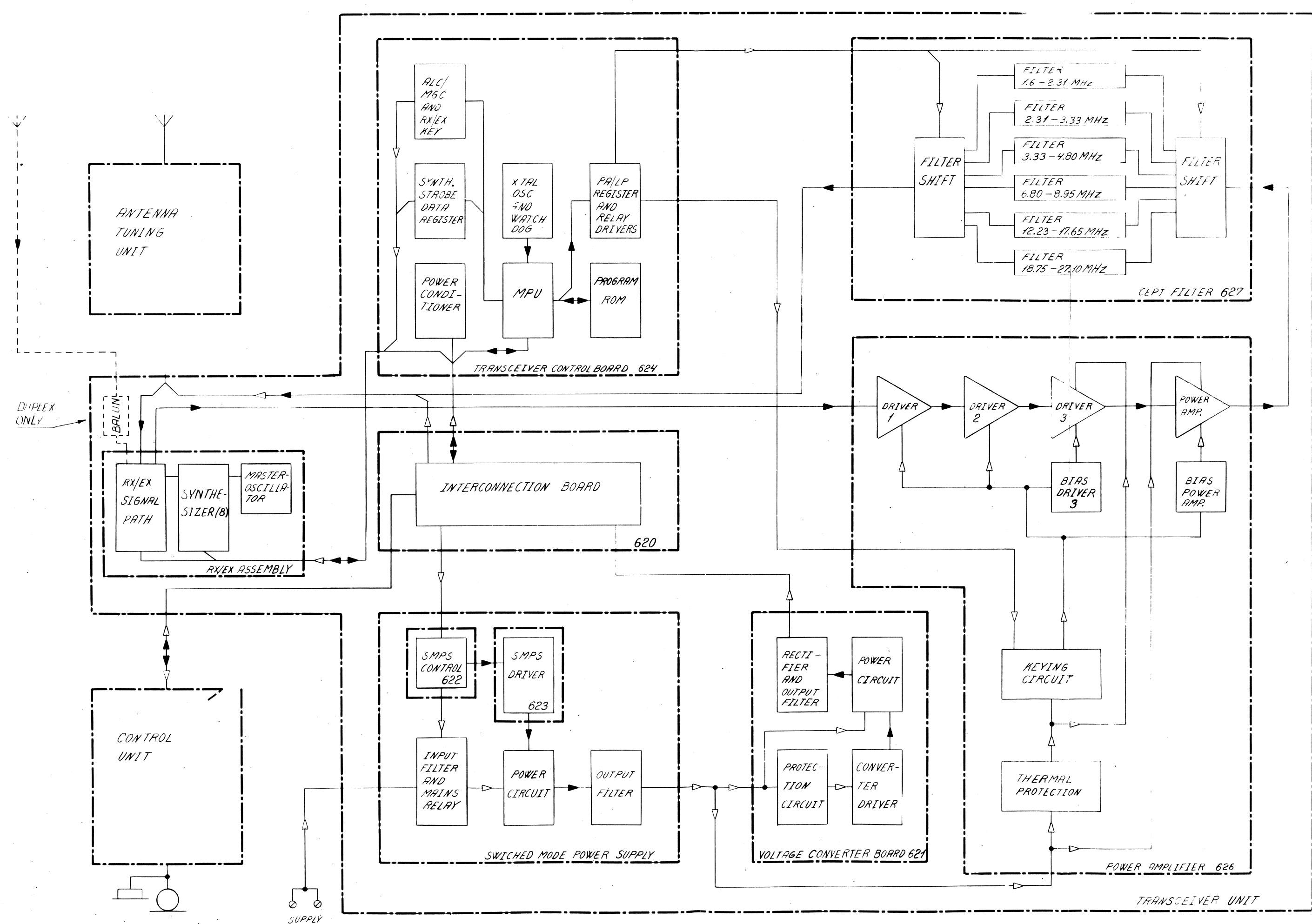
PCB 611 SYNTHESIZER BOARDS

PCB 619 EXCITER SIGNAL PATH

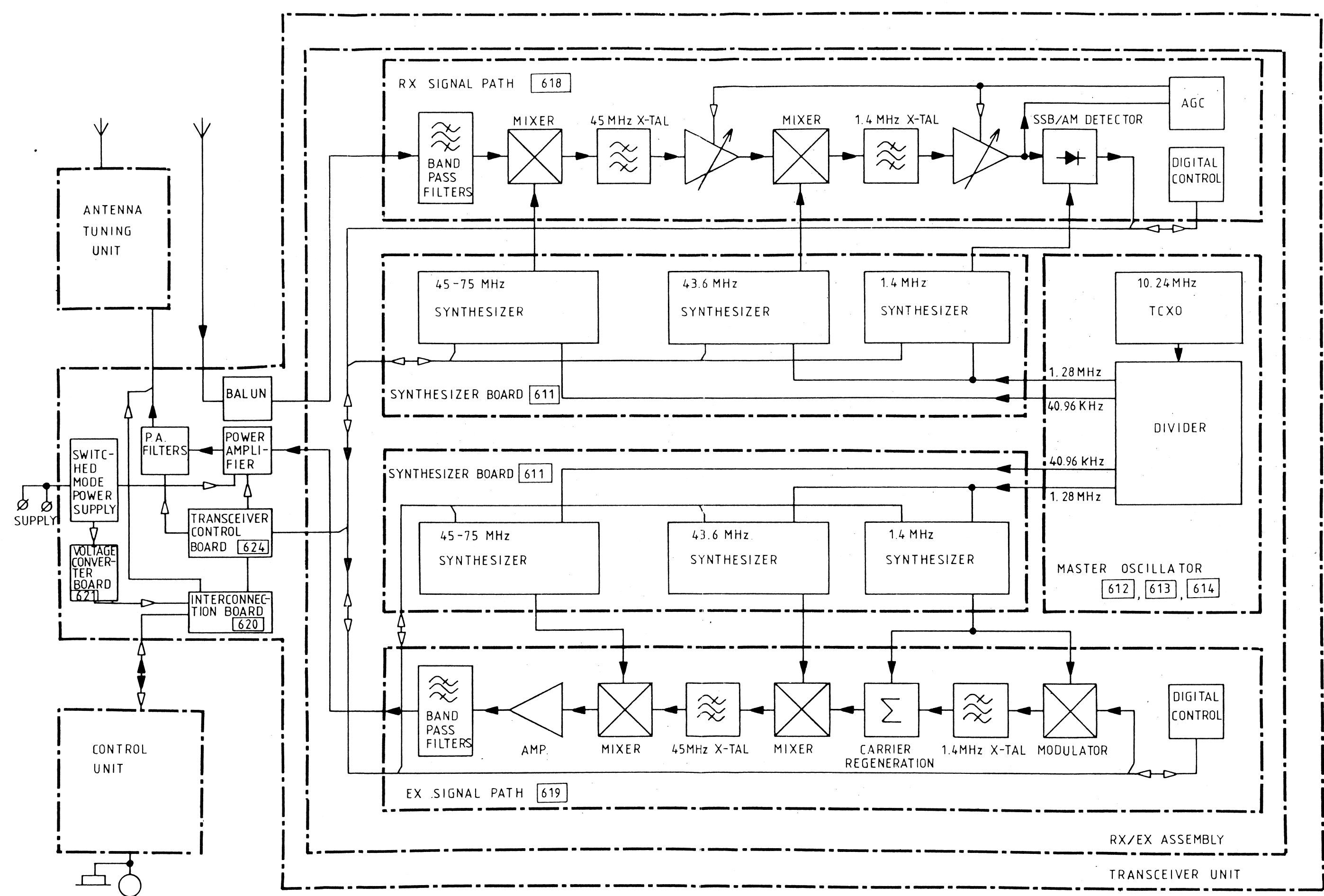
INSIDE BACK COVER



INTERIOR OF TRANSCEIVER UNIT FRONT DOOR

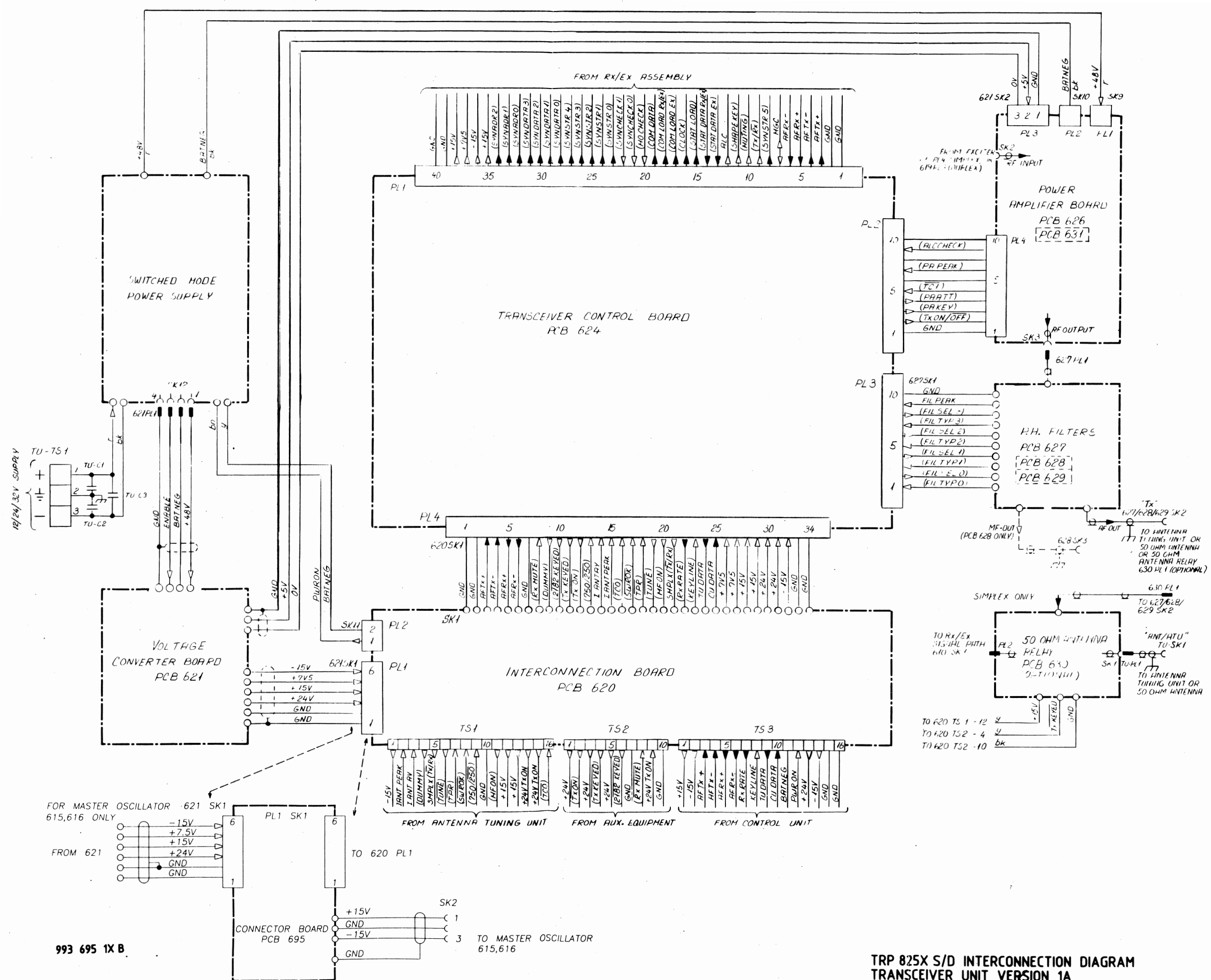


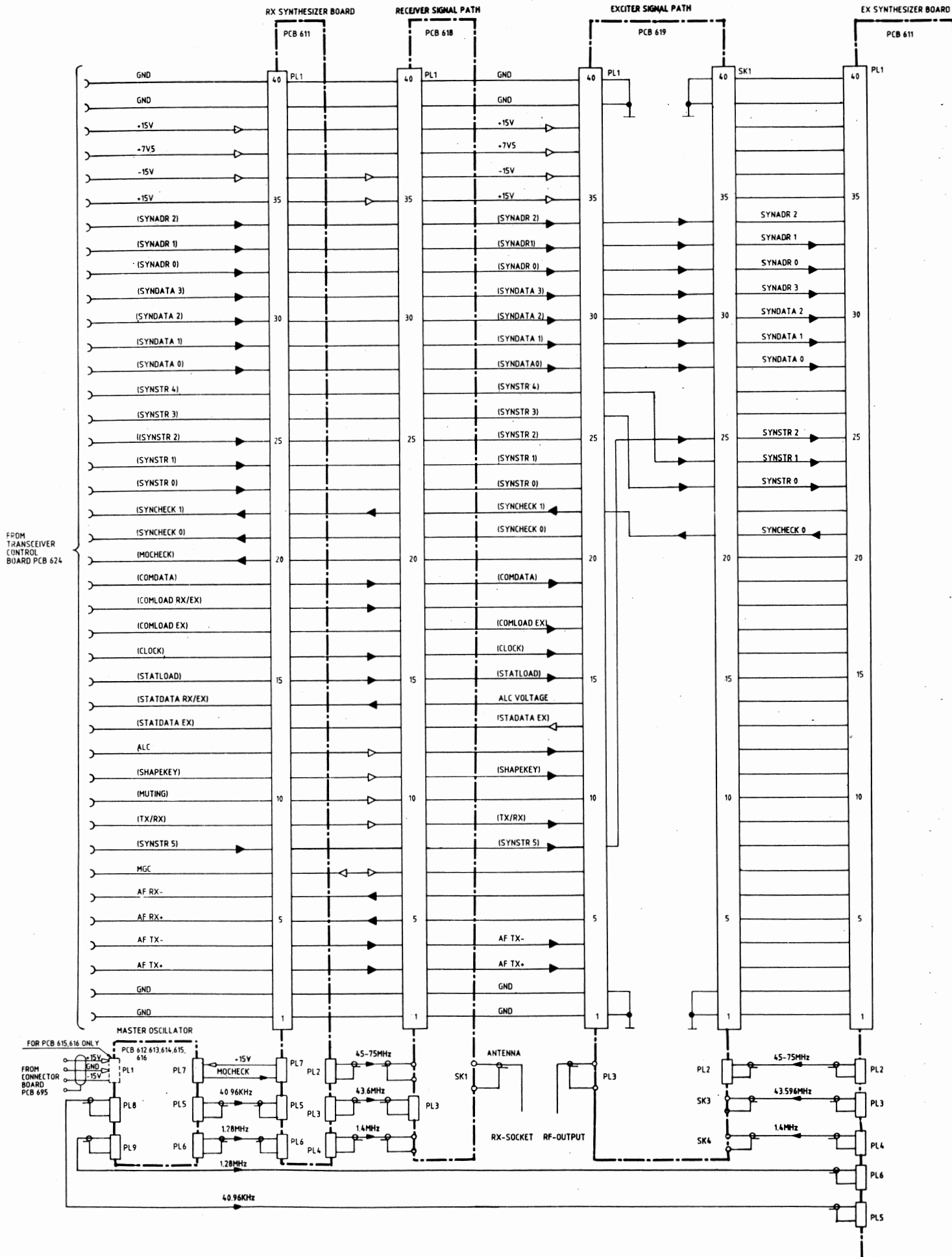
TRP 825X S/D BLOCK DIAGRAM, TRANSCIEVER UNIT  
VERSION 1A.



TRP 8XXX D BLOCK DIAGRAM,  
RX/EX ASSEMBLY, VERSION 1A







INTERCONNECTION DIAGRAM  
TRANSCEIVER UNIT, Rx/Ex ASSEMBLY DUPLEX VERSION

## PARTS LIST FOR TRANSCEIVER UNIT

## PARTS LIST FOR TRANSCEIVER UNIT, RX/EX ASSEMBLY

Transceiver Unit complete		108 600 10	RX/EX Assembly complete	107 605 00
RX/EX Assembly				
PCB 620 Interconnection Board		107 605 00	PCB 611 Synthesizer Board	107 561 11
PCB 624 Transceiver Control Board		107 562 01	PCB 612 Master Oscillator	107 561 21
Power Amplifier Assembly		107 562 42	PCB 618 Receiver Signal Path	107 561 81
Switched Mode Power Supply SMPS		107 600 10	PCB 619 Exciter Signal Path	107 561 91
Voltage Converter Assembly		107 600 20		
Flat ribbon cable for Power Amplifier Assembly		107 600 90	Ribbon cable 40-lead	373 638 23
		373 571 63	Coax cable 2+3 LO reference	106 600 30
TU-C1,2	6.8 uF 10%	623 668 01	Coax cable 1.10 reference	106 600 40
TU-C3	10 uF 10%	622 710 00	Cable for synthesizer	106 600 50
TU-SK1	UHF-socket and cable	106 602 90	Coax cable	106 606 10
TU-TS1	Terminal strip 3-pole	770 000 21	Coax cable	106 606 20
			Coax cable	106 606 30
			Coax cable	106 606 50