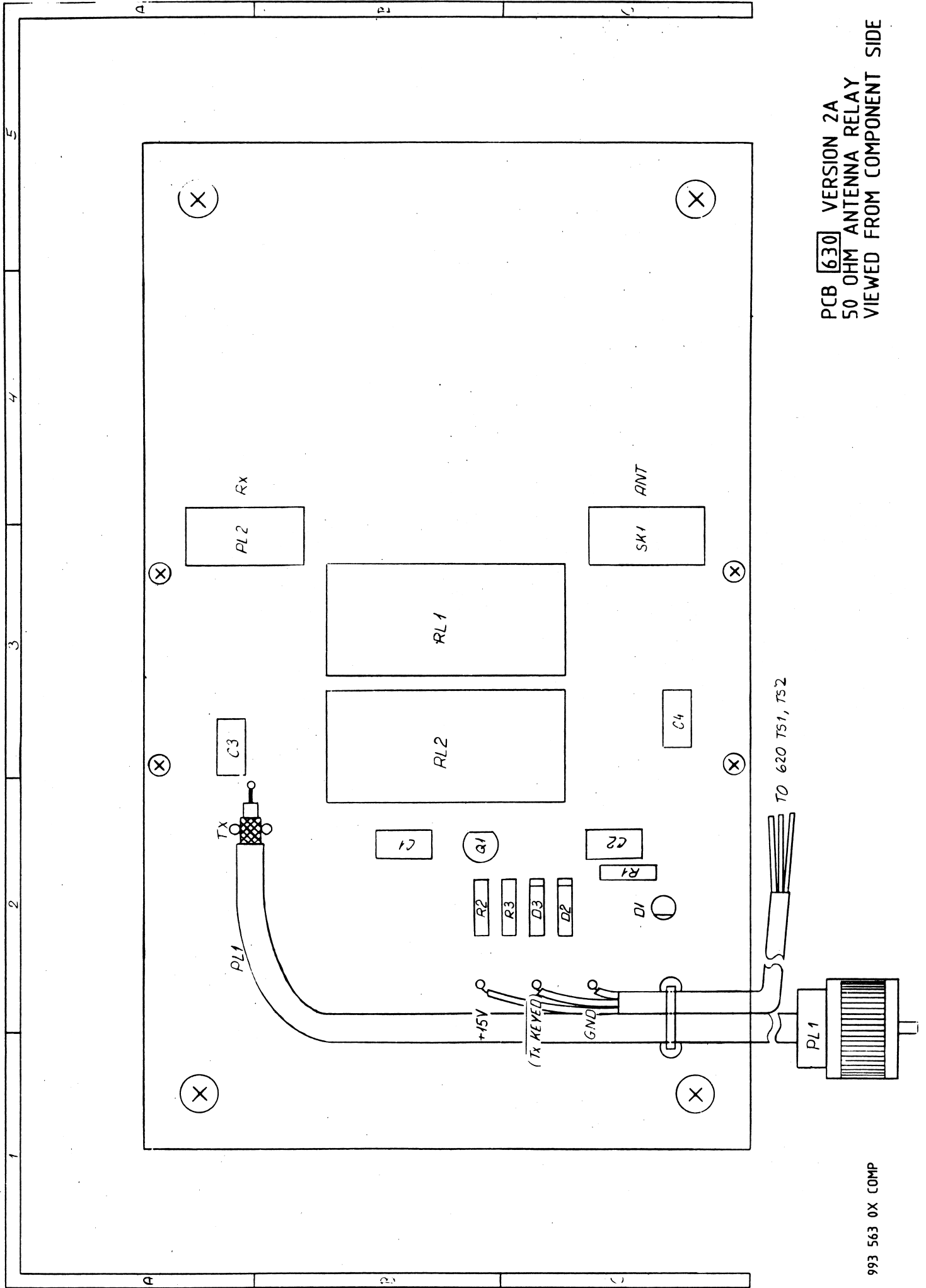
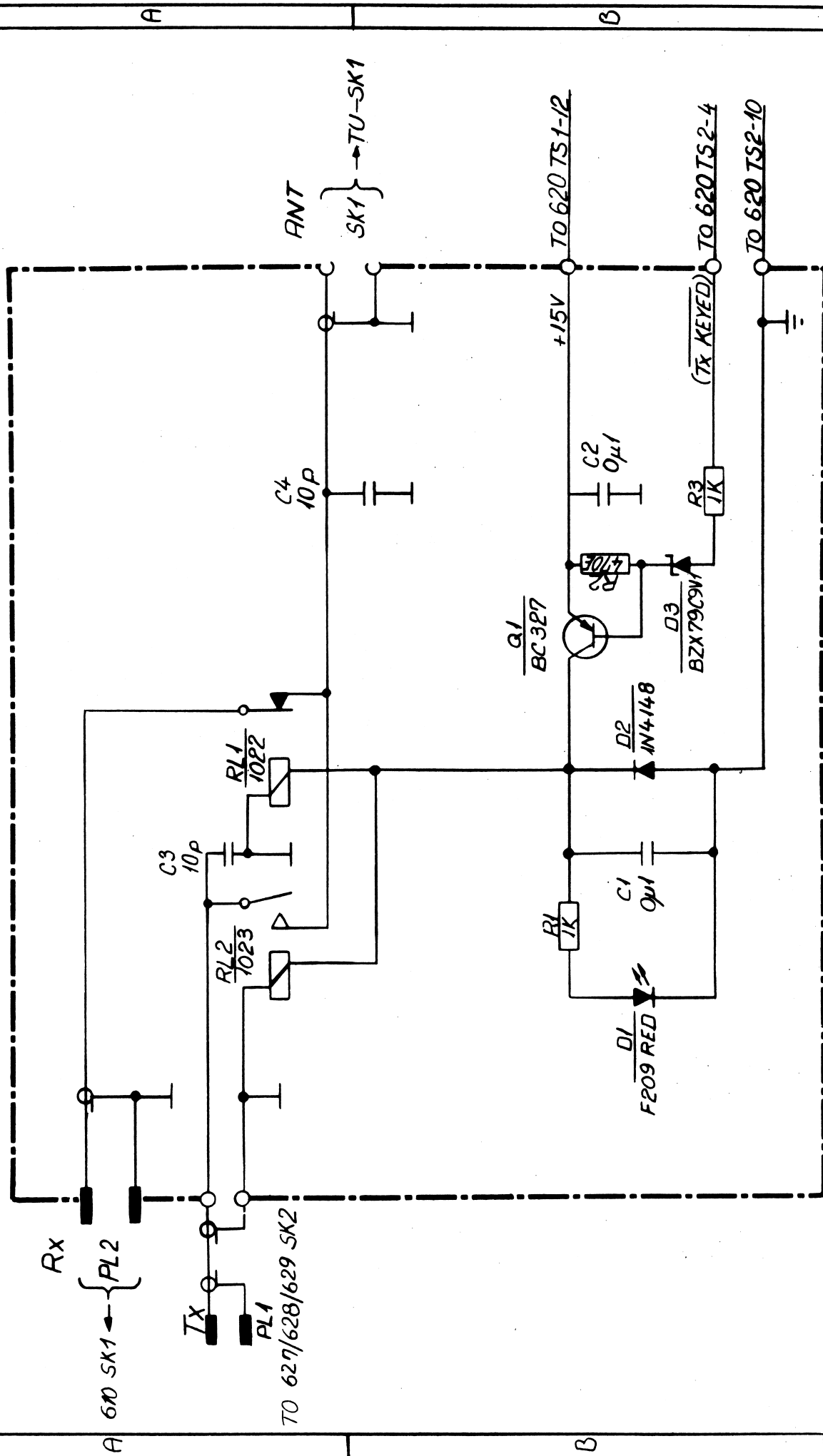


TECHNICAL DESCRIPTION

PCB 630 50 OHMS ANTENNA RELAY

When the TRP 8250 S is used without the Antenna Tuning Unit, a 50 ohms Antenna Relay Board can be incorporated in the TRP 8250S. The Antenna Relay is a fast switching Simplex Relay (<5 msec) permitting ARQ-telex on one 50 ohms antenna. The Relay is controlled from 620 TS1 normally used to control the Antenna Tuning Unit.





PCB [630] 50 OHM ANTENNA RELAY
VERSION 2A. MAIN DIAGRAM

PARTS LIST FOR 50 OHM ANTENNA RELAY BOARD 630 VERSION 2A

Printed Circuit Board Complete 630				107 563 00
Q1	BC327			840 032 70
D1	LED F209 RED			823 000 00
D2	1N4148			830 414 80
D3	BZX79C9V1			832 799 11
RL1	1022			373 590 01
RL2	1023			373 589 81
R1,3	1 kohm	5%	1/2W	502 310 00
R2	470 ohm	5%	1/4W	501 247 00
C1-2	0.1 uF	10%	100V	623 510 01
C3	10 pF	+ -1/2pF	500V	645 110 00
C4	12 pF	+ -1/2pF	500V	645 112 00
PL1	PLUG COAXCABLE			373 607 6X
PL2	PLUG BNC FLANGE			750 000 51
SK1	BNC 290/U			750 000 10