



- MEASUREMENT NOTES
1. ALL MEASUREMENTS ARE MADE WITH A COMPLETE SYSTEM AND BOTH UNITS SET TO DEFAULT EQUALISATION SETTINGS AND AUDIO FROM THE TCVR AT THE AGC LEVEL.
  2. ALL AC & DC VOLTAGES ARE MEASURED WITH RESPECT TO THE NEGATIVE RAIL (CHASSIS), VOLTAGES ARE TYPICAL AND MAY VARY BETWEEN UNITS.
  3. DC VOLTAGES ARE MEASURED WITH NO SIGNAL PRESENT AND ARE SHOWN IN  $\square$ .
  4. AC VOLTAGES ARE MEASURED WITH AN OSCILLOSCOPE IN PEAK TO PEAK UNITS.
  5.  $\square$  1.2V R<sub>r</sub> RECEIVE VOLTAGES WITH EITHER A 1KHz OR 300Hz TONE FROM THE TRANSMITTER.
  6.  $\square$  600mV PTT TRANSMIT VOLTAGES WITH EITHER NO MOD OR 1KHz MOD APPLIED TO THE MICROPHONE SOCKET AT A LEVEL OF 50-mV PP.

ISSUE 0  
 CR 1 23400  
 12-7-90  
 ISSUE 1  
 VARIATION  
 CR 23003  
 7-11-91  
 ISSUE 2  
 C45 ADDED  
 CR 25110  
 30-7-92  
 ISSUE 3  
 C31 WAS IN  
 CR 25287  
 08-07-98 MRU

NOTE: 1. RESISTORS SHOWN  $\square$  ARE 2%

PCB: 07-01347  
 ASSY: 08-03993

CODAN		SCALE	TITLE		DATE
DRAWN		0.9	MICROPROCESSOR & TCVR INTERFACE		7-11-90
CHECKED		2%	DRAWING/DOC NO		31-5-90
APPROVED		M	04-02690		12-11-91
FRESH			TOLERANCES		
			UNLESS OTHERWISE SPECIFIED		
			3 PLACE DEC		
			1 PLACE DEC		
			ANGULAR		
			23		1