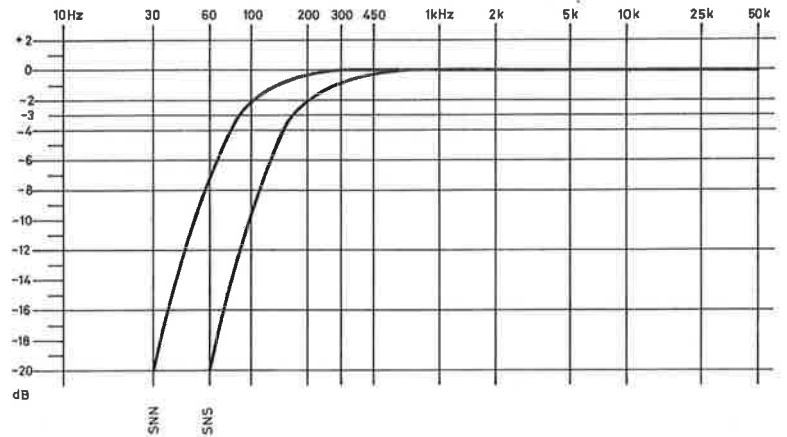
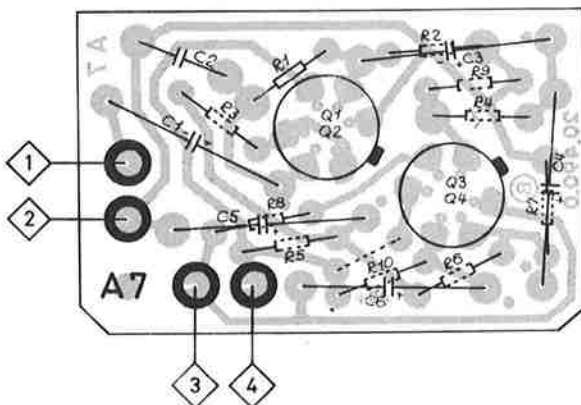


HP FILTER SNN-3 dB at 80 Hz  
 SNS-3 dB at 170 Hz



FREQUENCY RESPONSE CONSTANT CURRENT INPUT  $Z_s = 200 \Omega$   
 $Z_{load} = 1k \Omega$



Δ MODIFICATIONS FOR SNS TYPE

- C3 0.1µF
- C4 0.1µF
- R1 68k

UNLESS SPECIFIED

- ALL RESISTORS 1/8W ±10%
- ALL CAPACITORS ±20%

MEASURING INSTRUMENT

- DC VOLTMETER  $R_i \geq 10M \Omega$
- AC VOLTMETER (E.G. B & K TYPE 211Z OR 2606 + 1615 OR EQUIVALENT)

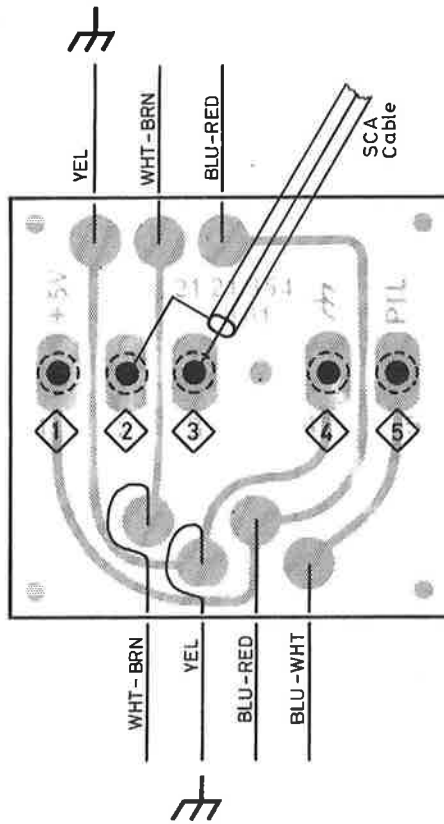
- AC MEASUREMENT SHOULD BE MADE AT 1kHz FOR 0dB LEVEL

VOLTAGES MAY VARY ±10%

DATE	MODIFICATIONS
6.78	R2

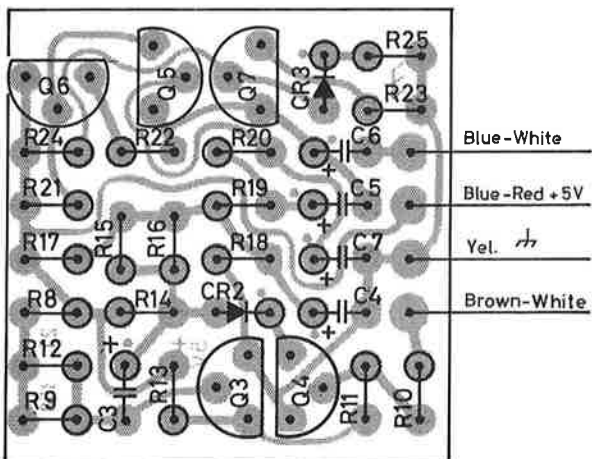
KUDELSKI S.A. Dept. NAGRA CH - 1033 CHESEAUX Switzerland	NAGRA MAGNETIC RECORDERS INC. NEW YORK, N.Y. 10 036 19 West 44 th Street	<b>A7</b>
<b>NAGRA SNN/S</b>	<b>09.20.4900.00</b>	<b>27.4.79</b>
<b>MICROPHONE PREAMPLIFIER</b>		

This drawing is confidential and may not be divulged in whole or in part to a third party.

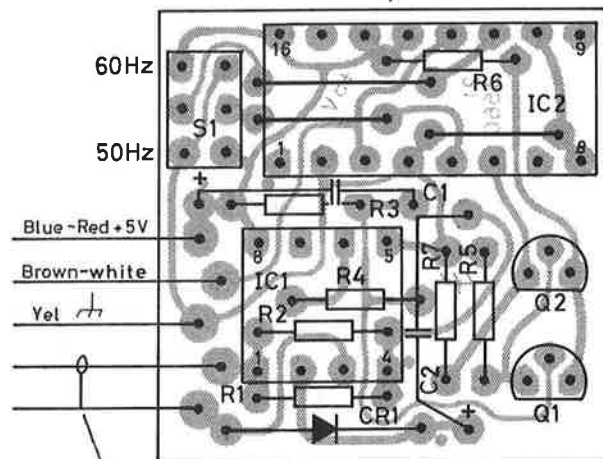


Interconnection board

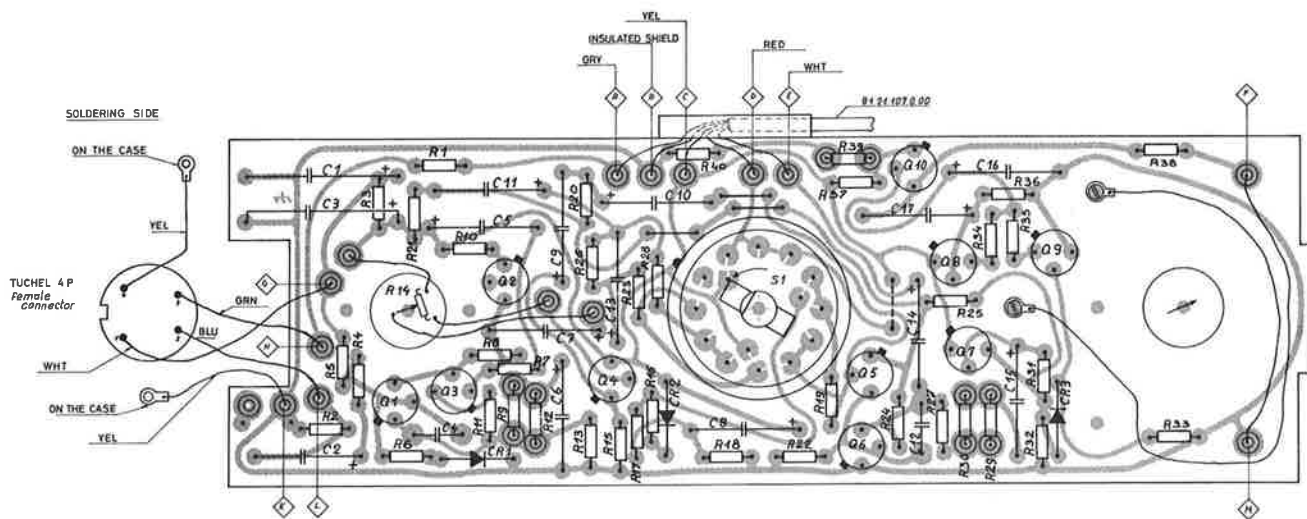
IC1	
8 pattes	6 pattes
1	-
2	1
3	2
4	3
5	4
6	5
7	6
8	-



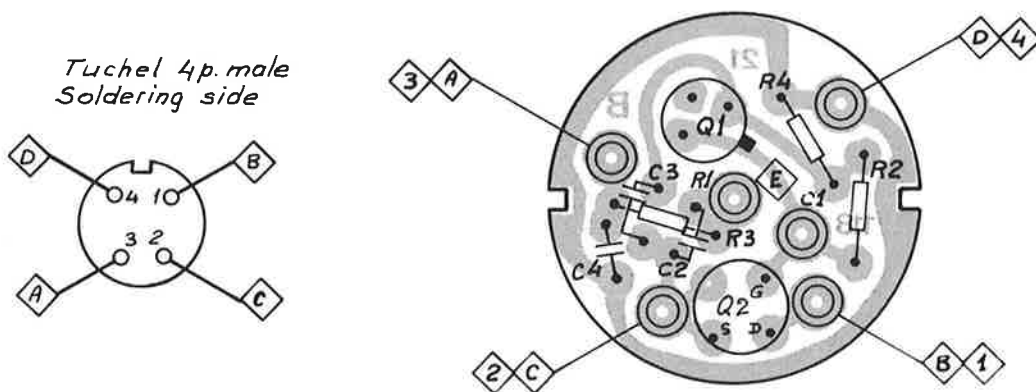
Output low pass filter



Frequency divider



Microphone with manual level control



Impedance adapter





