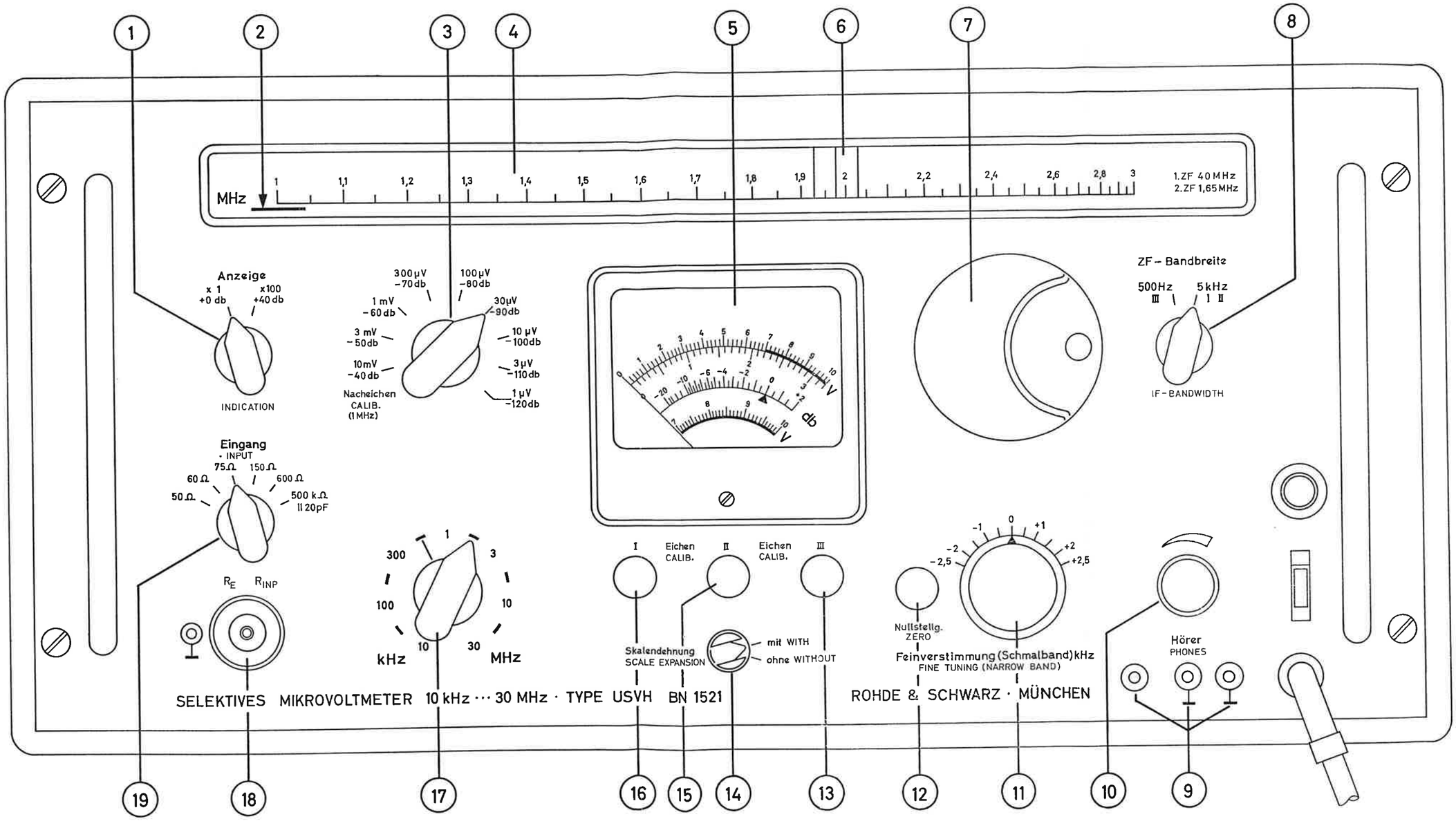


Kurz-

Eichen

3 au

14 au

17 au

8 au

Mit **7** drehe aussch

16 ei ze

17 au

Mit **7** rechte abstin

15 ei ze

8 au

11 au

12 ei

13 ei

Mess

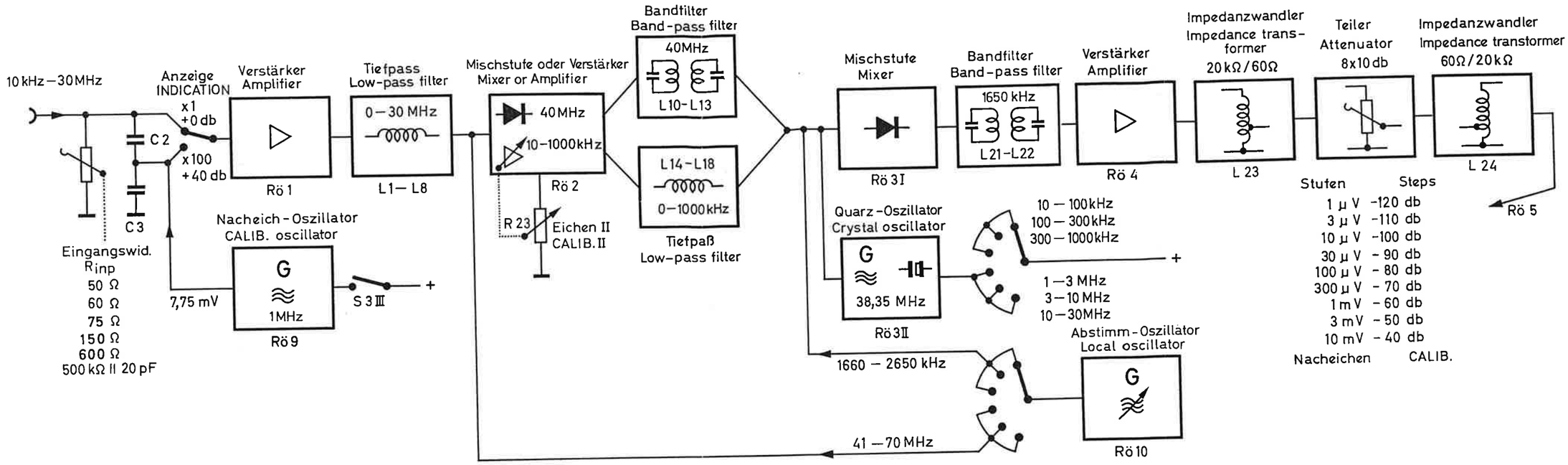
Mögl 30 M

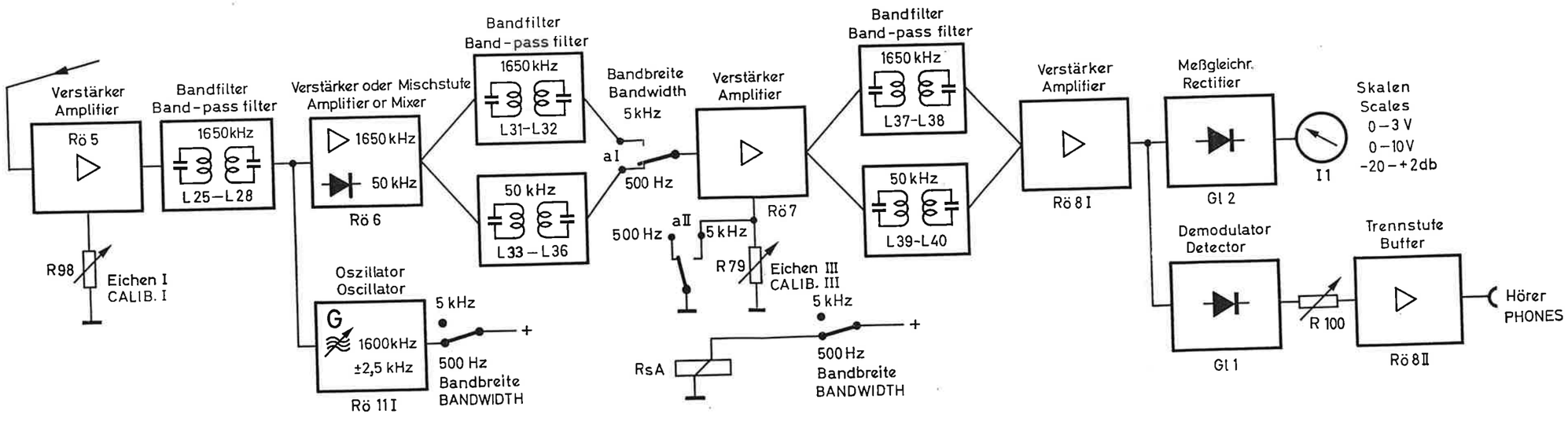
Span

Eing

Für C geste der 9

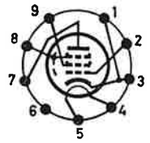
Für T geste





Blockschaltbild
Block Diagram

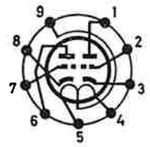
Rö1
E180 F



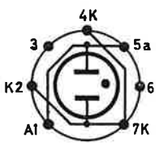
Rö2,4,6,7
EF800
Rö5
EF805S



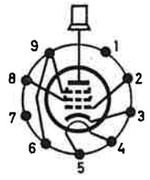
Rö3,8,9,11
ECC801S



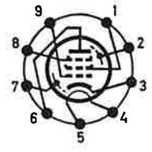
Rö12
85 A2



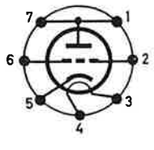
Rö13,14
PL81

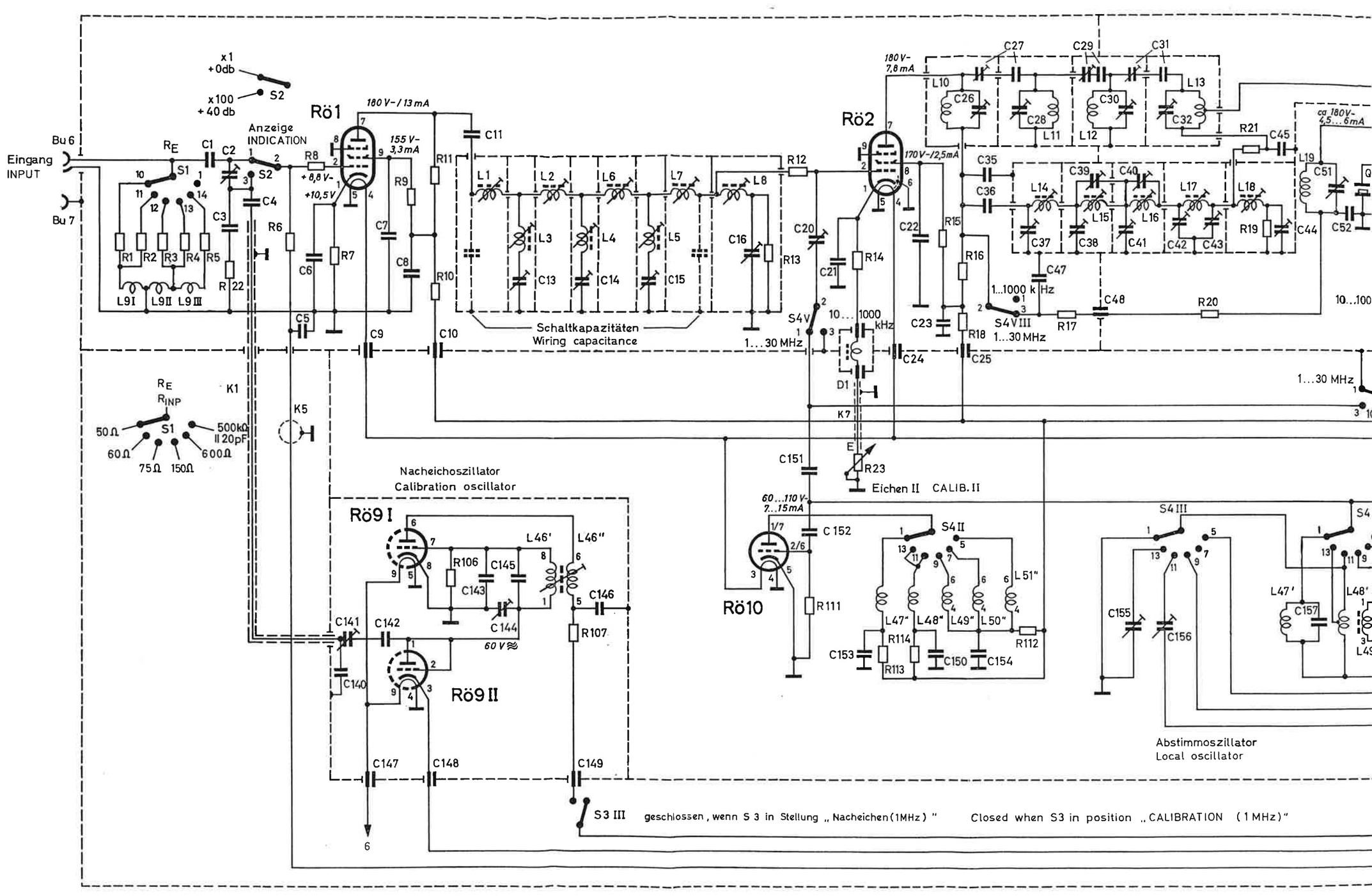


Rö15
EF806S



Rö10
EC93





Rö3 II Rö3 I

Rö4

Rö5

K2 S3 IIR S3 IR

K3

Bu2 St2

St3 Bu3

L13 C32 R21 C45 L19 C51 Q1 R25 C56 C55 160V- 5mA ca 180V- 4,5...6mA R27 C62 L21 C61 L22 C63 C64 R31 C68 L23 C67 165V-3,7mA 95V- 1,1mA R32 R33 C66 R34 C69 R35 R28 C57 R26 C59 R29 C53 C52 C44 L16 L17 L18 R19 C41 C42 C43 R20

10...1000 kHz 1...30MHz S4 VII

1...30 MHz S4 VI 10...1000 kHz

C54 C58 C65

C170 C169 6

C171

Nullstellung (der Feinverstimmung)
ZERO (for fine tuning)

150V-5mA ca 56V≈

C173 C172 C176 C174 C175 L52' L52" C178 C177 R116 R117 C179 Bu5 St5 5kHz S5 500Hz ZF-Bandbreite IF-BANDWIDTH

Rö11 I

Rö11 II

Feinverstimmung (Schmalband)
FINE TUNING (NARROW BAND)
-2,5...0...+2,5 kHz

K4

R42 R44 R46 R48 R50 R52 R54 R56 R51

R41 R43 R45 R47 R49 R53 R55 R57

C84 L25 130...165V- 3...7mA C83 C85

R61 C73 C74 L24 R62 R63 R64 C75 L29 C76 C77 C81 R65 R66 C82 C78 R67 C79 C80

125...165V- 1...2,4mA

7 E R98

Eichen I
CALIB. I

S4 III S4 IV S4 I

L47' C157 L48' C158 L49' L50' C159 L51' C160 C161 C156

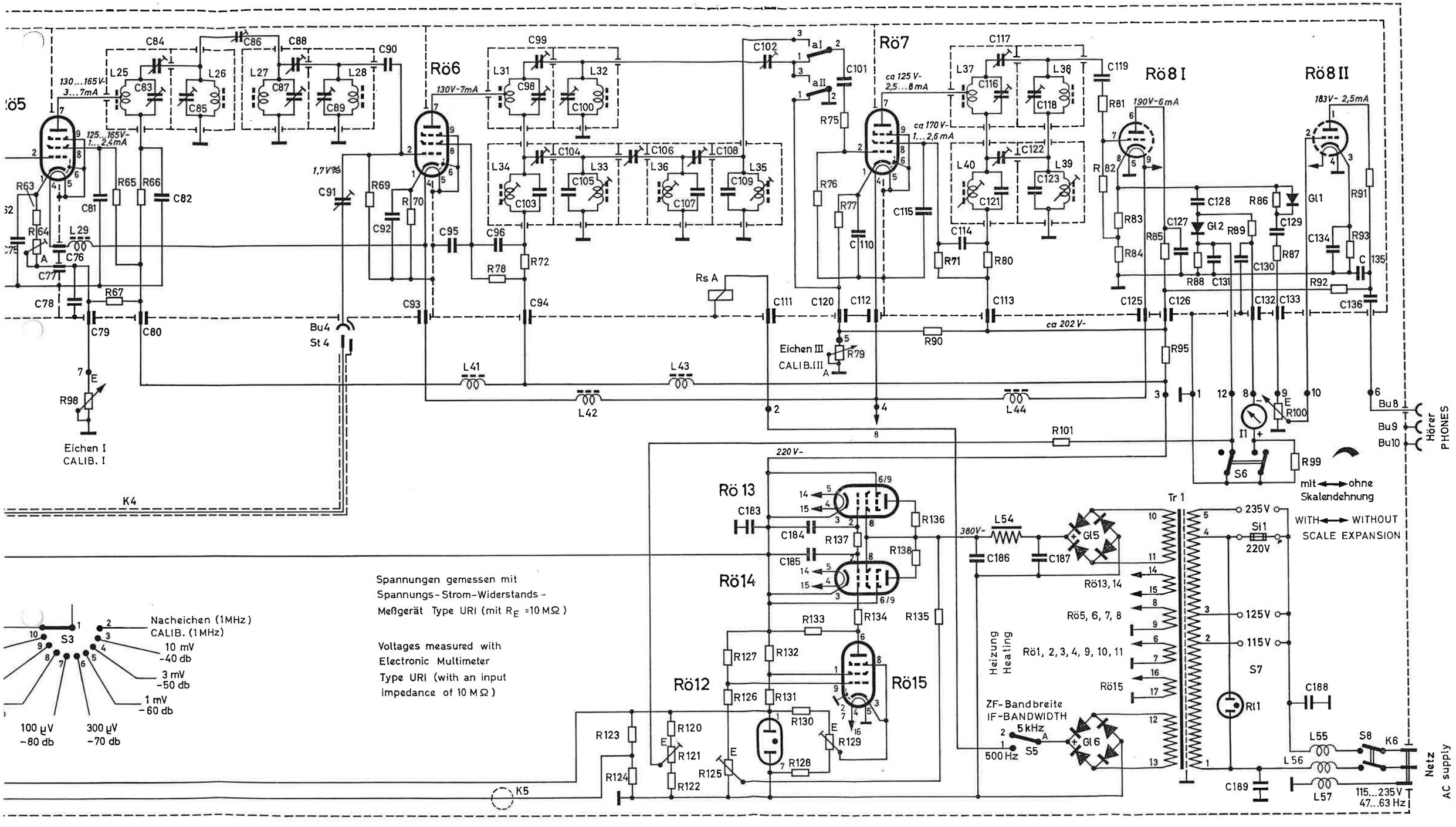
C162 C163 C164 C165 C166

S4
10...30 MHz
3...10 MHz
1...3 MHz
10...100 kHz
100...300 kHz
300...1000 kHz

Abstimmoszillator
Local oscillator

S3
1 µV -120 db
3 µV -110 db
10 µV -100 db
30 µV -90 db
100 µV -80 db
300 µV -70 db
Nacheichen CALIB. (1 MH
10 mV -40 db
3 mV -50 db
1 mV -60 db

n „CALIBRATION (1 MHz)"



Spannungen gemessen mit
Spannungs-Strom-Widerstands-
Meßgerät Type URI (mit R_E =10 MΩ)

Voltages measured with
Electronic Multimeter
Type URI (with an input
impedance of 10 MΩ)

Stromlauf
Circuit Diagram