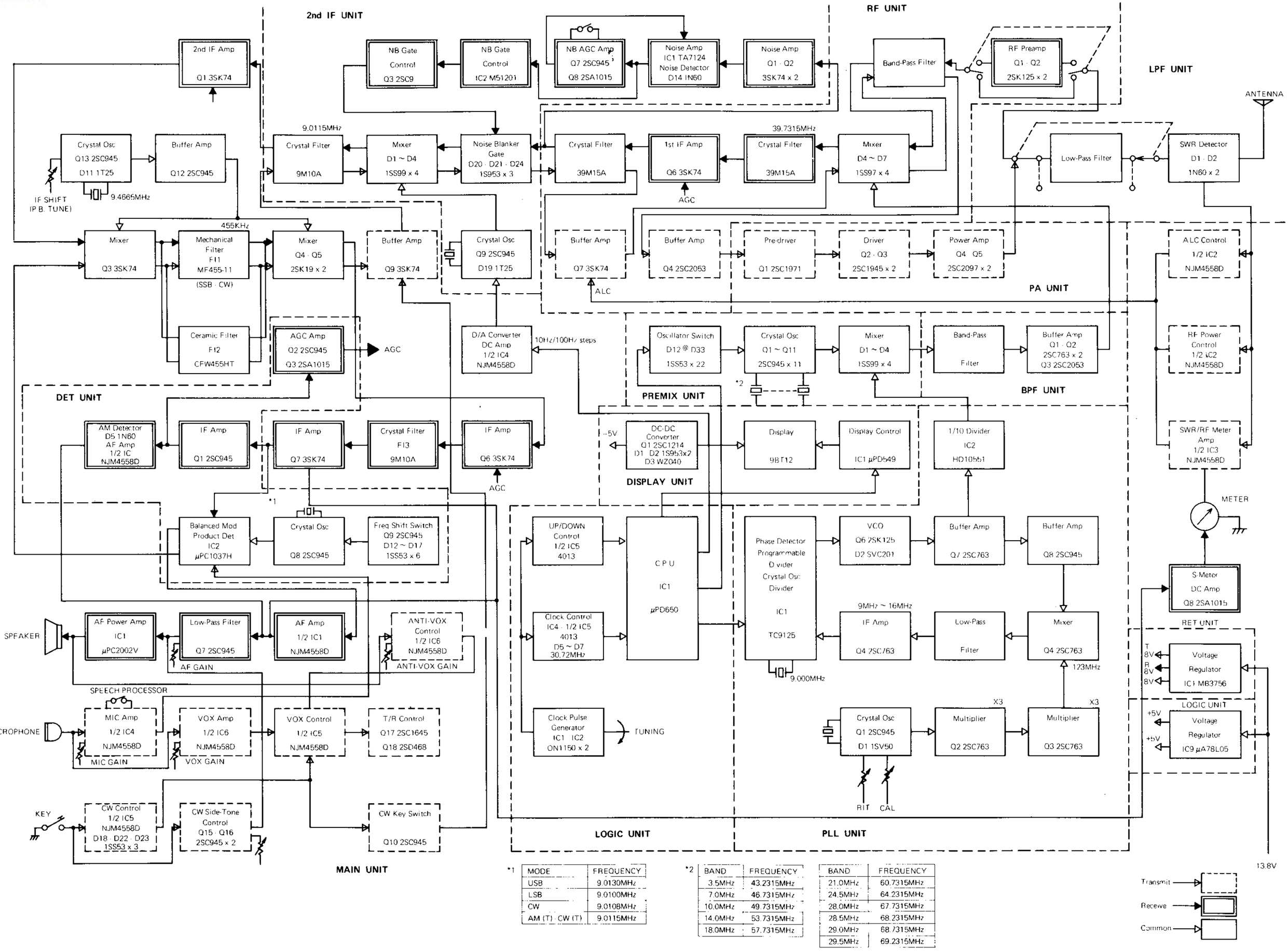


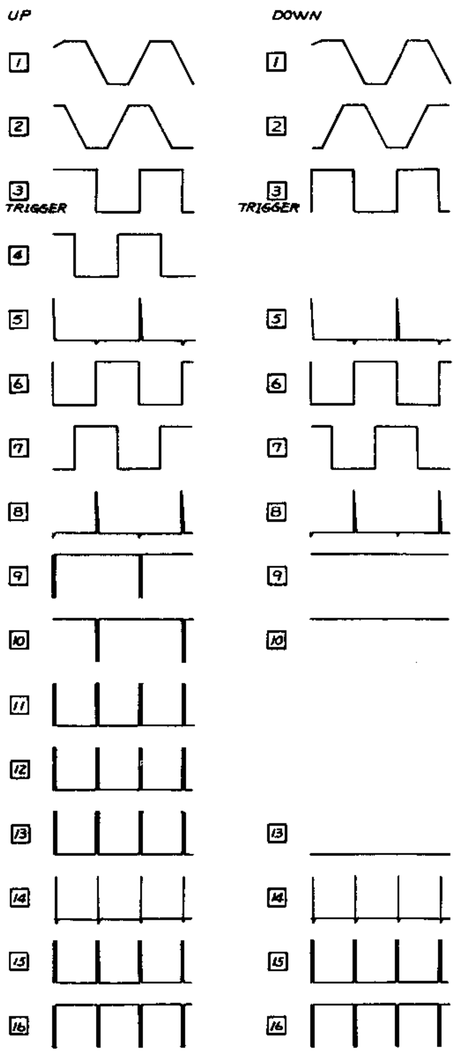
*1

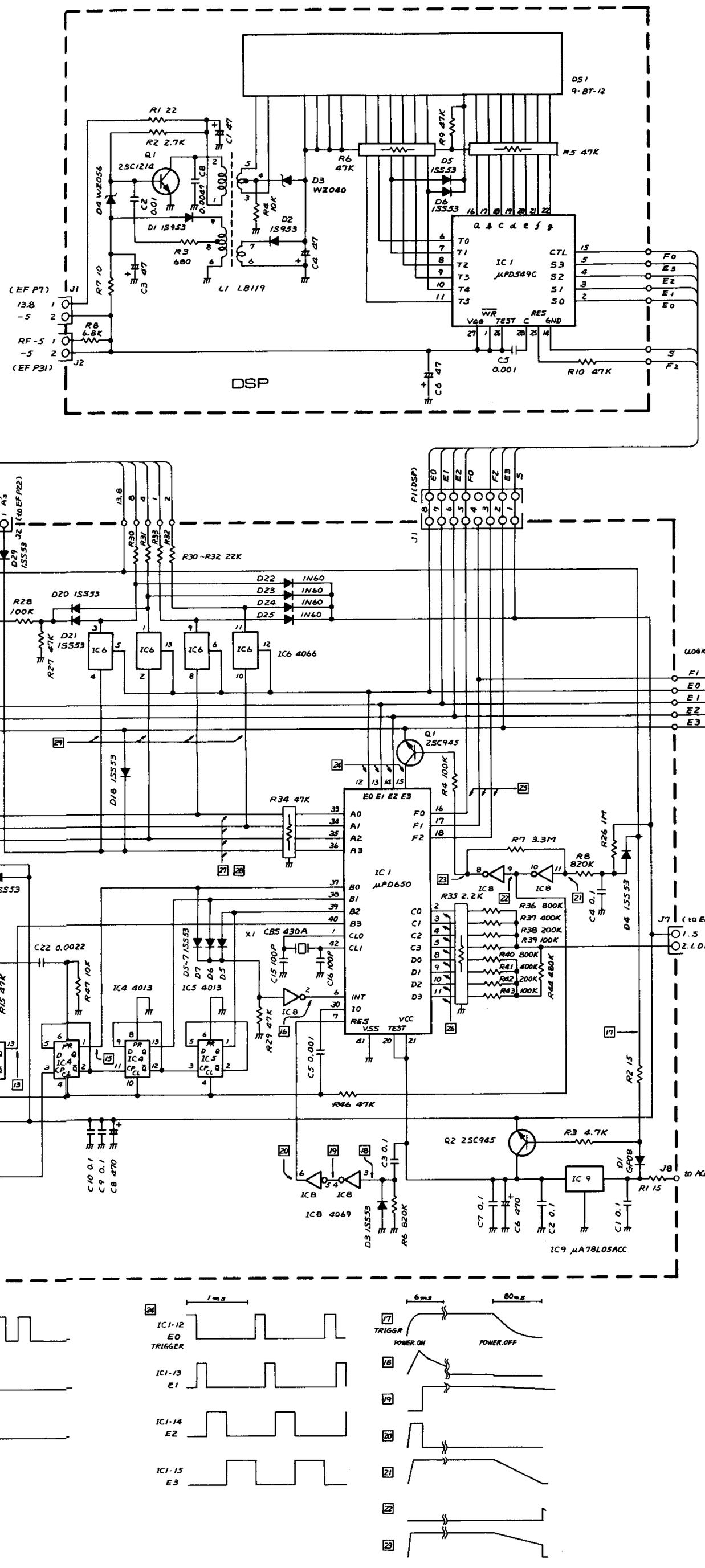
MODE	FREQUENCY
USB	9.0130MHz
LSB	9.0100MHz
CW	9.0108MHz
AM (T) · CW (T)	9.0115MHz

*2

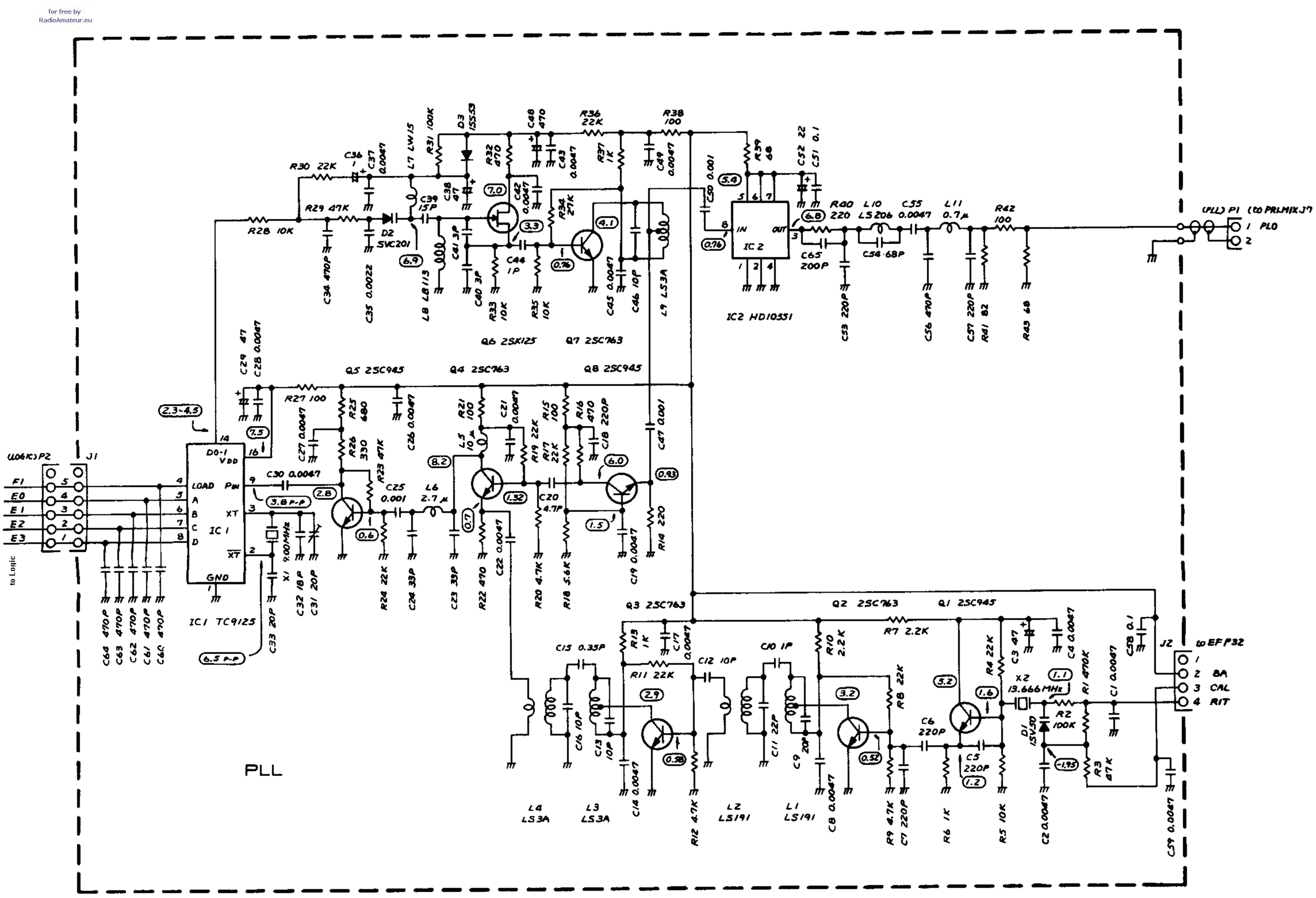
BAND	FREQUENCY
3.5MHz	43.2315MHz
7.0MHz	46.7315MHz
10.0MHz	49.7315MHz
14.0MHz	53.7315MHz
18.0MHz	57.7315MHz

BAND	FREQUENCY
21.0MHz	60.7315MHz
24.5MHz	64.2315MHz
28.0MHz	67.7315MHz
28.5MHz	68.2315MHz
29.0MHz	68.7315MHz
29.5MHz	69.2315MHz





to primix



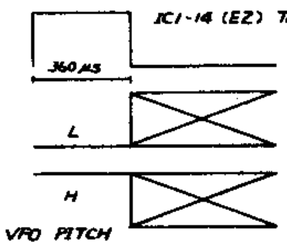
26 IC1 D/A DATA OUT

PIN / FREQUENCY	2 Co	3 C1	4 C2	5 C3	8 Do	9 D1	10 D2	11 D3
0.00 KHz	L	L	L	L	L	L	L	L
0.01	L	L	L	L	H	L	L	L
0.02	L	L	L	L	L	H	L	L
0.03	L	L	L	L	H	H	L	L
0.04	L	L	L	L	L	L	H	L
0.05	L	L	L	L	H	L	H	L
0.06	L	L	L	L	L	H	H	L
0.07	L	L	L	L	H	H	H	L
0.08	L	L	L	L	L	L	L	H
0.09	L	L	L	L	H	L	L	H
0.10	H	L	L	L	L	L	L	L
0.11	H	L	L	L	H	L	L	L
0.12	H	L	L	L	L	H	L	L
0.13	H	L	L	L	H	H	L	L
0.95	H	L	L	H	L	L	H	L
0.96	H	L	L	H	H	H	H	L
0.97	H	L	L	H	L	H	H	L
0.98	H	L	L	H	H	L	L	H
0.99	H	L	L	H	L	L	L	H
1.00	L	L	L	L	L	L	L	L
0.0 KHz	L	L	L	L				
0.1	H	L	L	L				
0.2	L	H	L	L				
0.3	H	H	L	L				
0.4	L	L	H	L				
0.5	H	L	H	L				
0.6	L	H	H	L				
0.7	H	H	H	L				
0.8	L	L	L	H				
0.9	H	L	L	H				
1.0	L	L	L	L				

27 VFO. MEMORY

IC1-PIN		33 Ao	34 A1	35 A2	36 A3
VFO	A	L			
	B	H			
MEMORY	OFF		L		
	ON		H		
NOR				L	
SPT				H	
WRITE	OFF				L
	ON				H

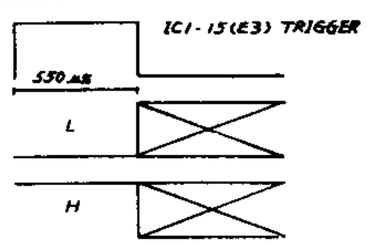
IC1-14 (E2) TRIGGER



28 VFO PITCH

IC1. PIN		33 Ao	34 A1	35 A2	36 A3
VFO	10Hz	H	L	L	H
	100 -	L	H	L	H
	1K -	L	L	L	H
POWER	OFF				L
	ON				H

IC1-15 (E3) TRIGGER



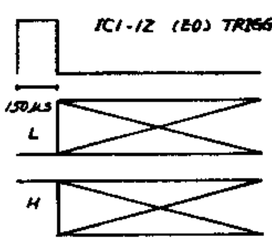
30 MODE SW

BAND / MODE		J4-2	J4-3	J4-4	IC7-8	IC7-9	IC7-13	IC7-10	IC7-11
3.5 MHz ~7 MHz	CW	L	L	L	L	L	L	L	L
	LSB	H	L	H	H	L	L	H	L
	USB	H	H	L	L	L	H	L	H
10 MHz ~28 MHz	CW	L	L	L	L	L	L	L	L
	LSB	H	L	H	H	H	L	L	H
	USB	H	H	L	L	H	H	H	L

29 BAND SW

BAND	IC6 9-8	IC6 11-10	IC6 1-2	IC6 3-4
3.5 MHz	L	H	L	L
7	H	H	L	L
10	L	L	H	L
14	H	L	H	L
18	L	H	H	L
21	H	H	H	L
24.5	L	L	L	H
28	H	L	L	H
28.5	L	H	L	H
29	H	L	H	H
29.5	L	L	H	H
NC	L	L	L	L

IC1-12 (E0) TRIGGER



PRI·MIX

BPF

IC-730 S SCHEMATIC DIAGRAM

1 MIC(+8V)
2 +8V
3 U/D
4
5 PTT
6 GND
7 NF-GND
8

MIC

RF·POWER

MIC·GAIN

RIT

RF·GAIN

IF·SHIFT

AF·GAIN

TRANSMIT
VOX
NB
AGC·F
PRE·AMP
WRITE
MEMO

LOCK
10
100
1K

NOR/SPT
VFO·A/B

MODE
AM
USB
LSB
CW·N
CW

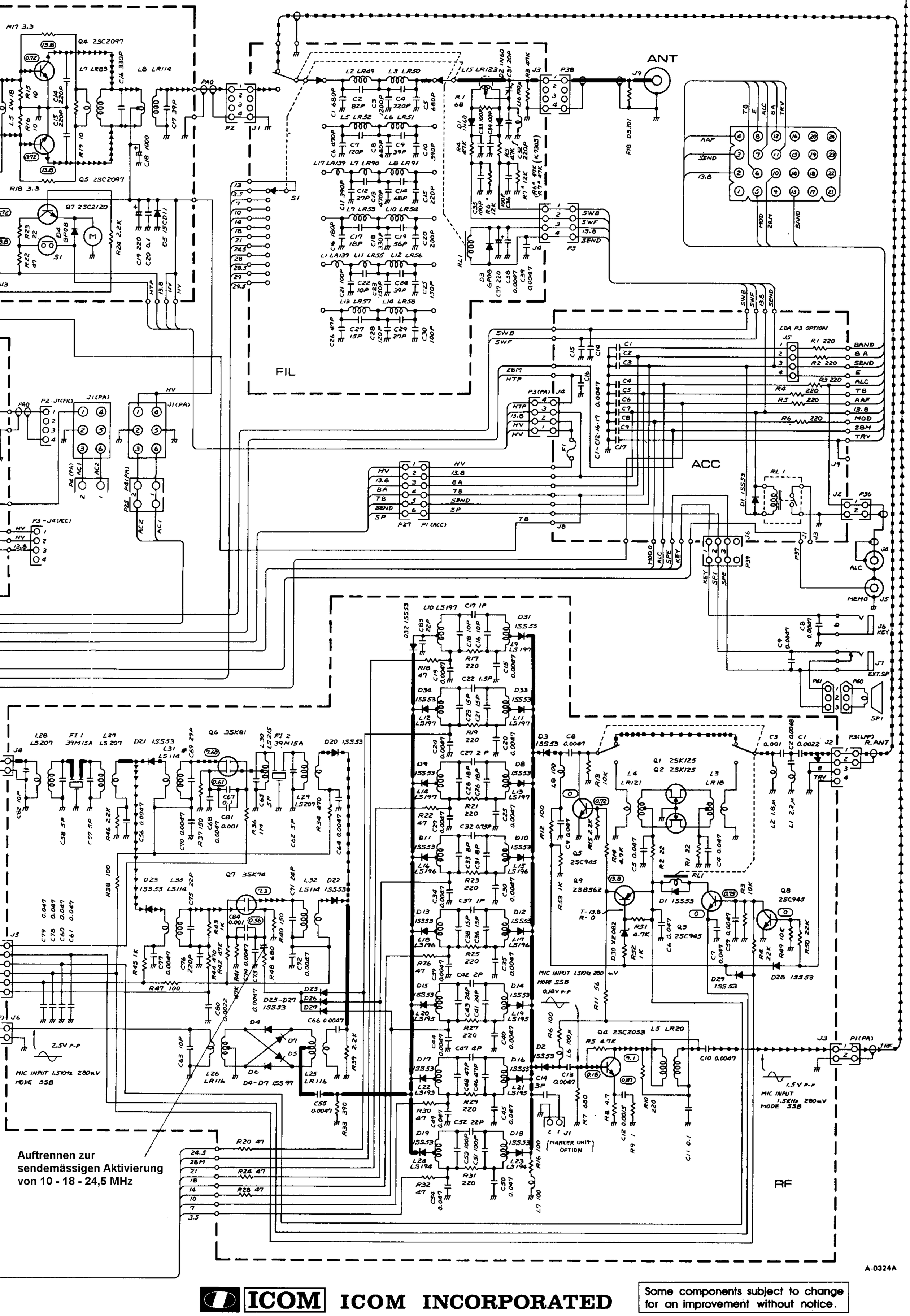
POWER

PLL

PRI.MIX

BPF

2ND.IF



ICOM INCORPORATED

Some components subject to change for an improvement without notice.