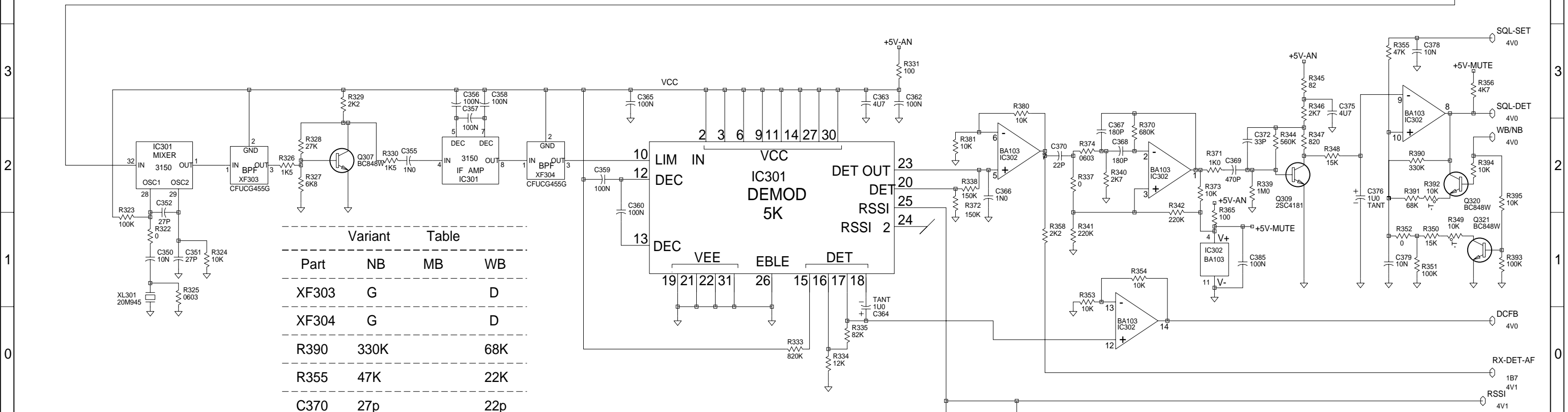
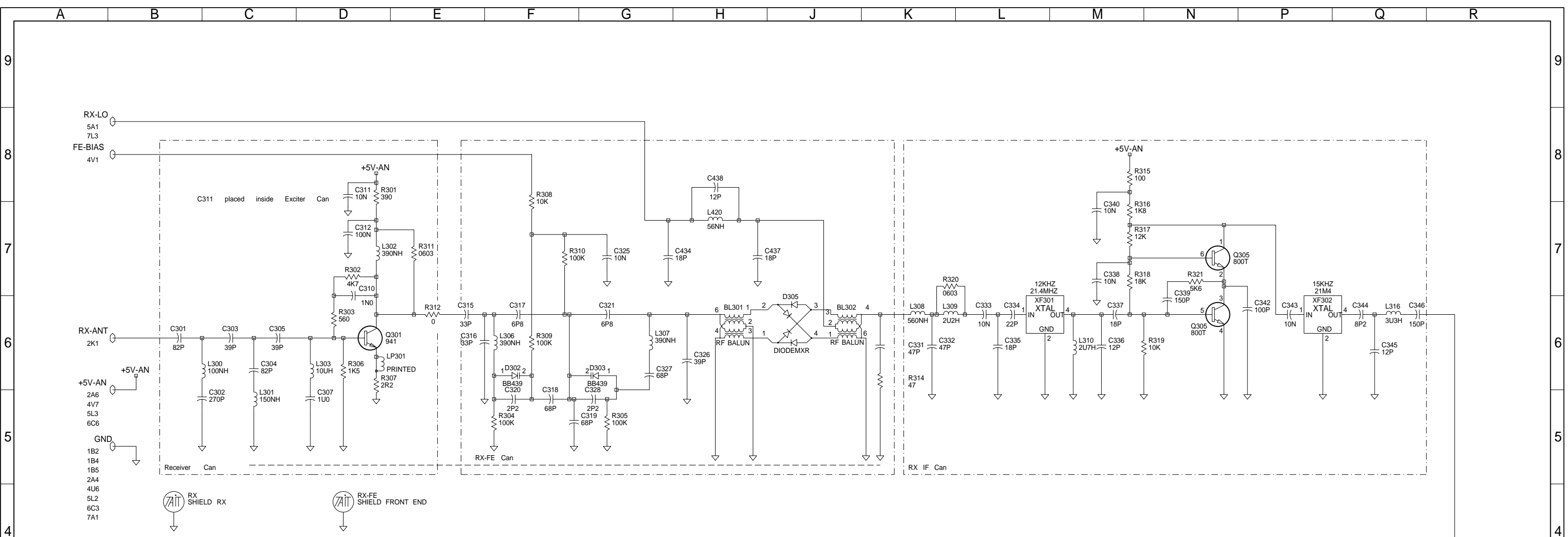


TAIT ELECTRONICS	
ORCA :	66-88MHZ
POWER AMPLIFIER	
IPN: 220-01616-02A	ISSUE: A
DESIGNER: TAIT ORCA	FILE DATE: 7-Oct-99
BRD: 161602a	NO. SHEETS: 7
PROJECT: TAIT ORCA	ID: 2.SC. 2

REV/ISS	AMENDMENTS	DRAWN	CHKD	D.O.	APVD	DATE
A						

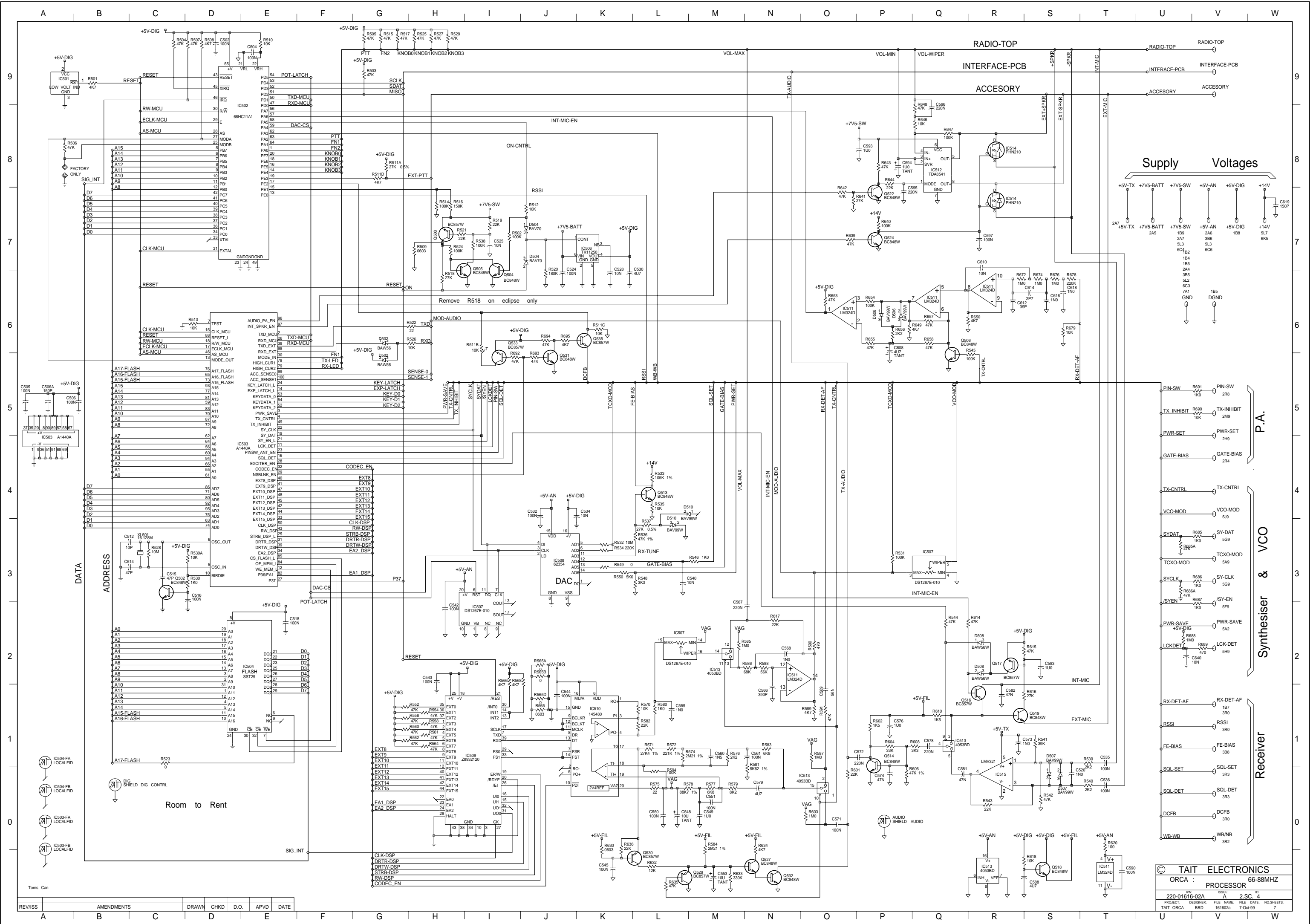


Variant Table

Part	NB	MB	WB
XF303	G		D
XF304	G		D
R390	330K		68K
R355	47K		22K
C370	27p		22p
C369	470p		330p

REV/ISS	AMENDMENTS	DRAWN	CHKD	D.O.	APVD	DATE

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 ORCA : RECEIVER 66-88MHZ
 IPN: 220-01616-02A ISSUE: A ID: 2.S.C. 3
 PROJECT: TAIT ORCA BRD DESIGNER: FILE NAME: 161602a FILE DATE: 7-Oct-99 NO.SHEETS: 7



© TAIT ELECTRONICS
 ORCA : PROCESSOR 66-88MHZ
 220-01616-02A 2-SC 4
 PROJECT DESIGNER FILE NAME FILE DATE NO SHEETS
 TAIT ORCA BRD 161602a 7-03-99 7

REV/ISS	AMENDMENTS	DRAWN	CHKD	D.O.	APVD	DATE
A						

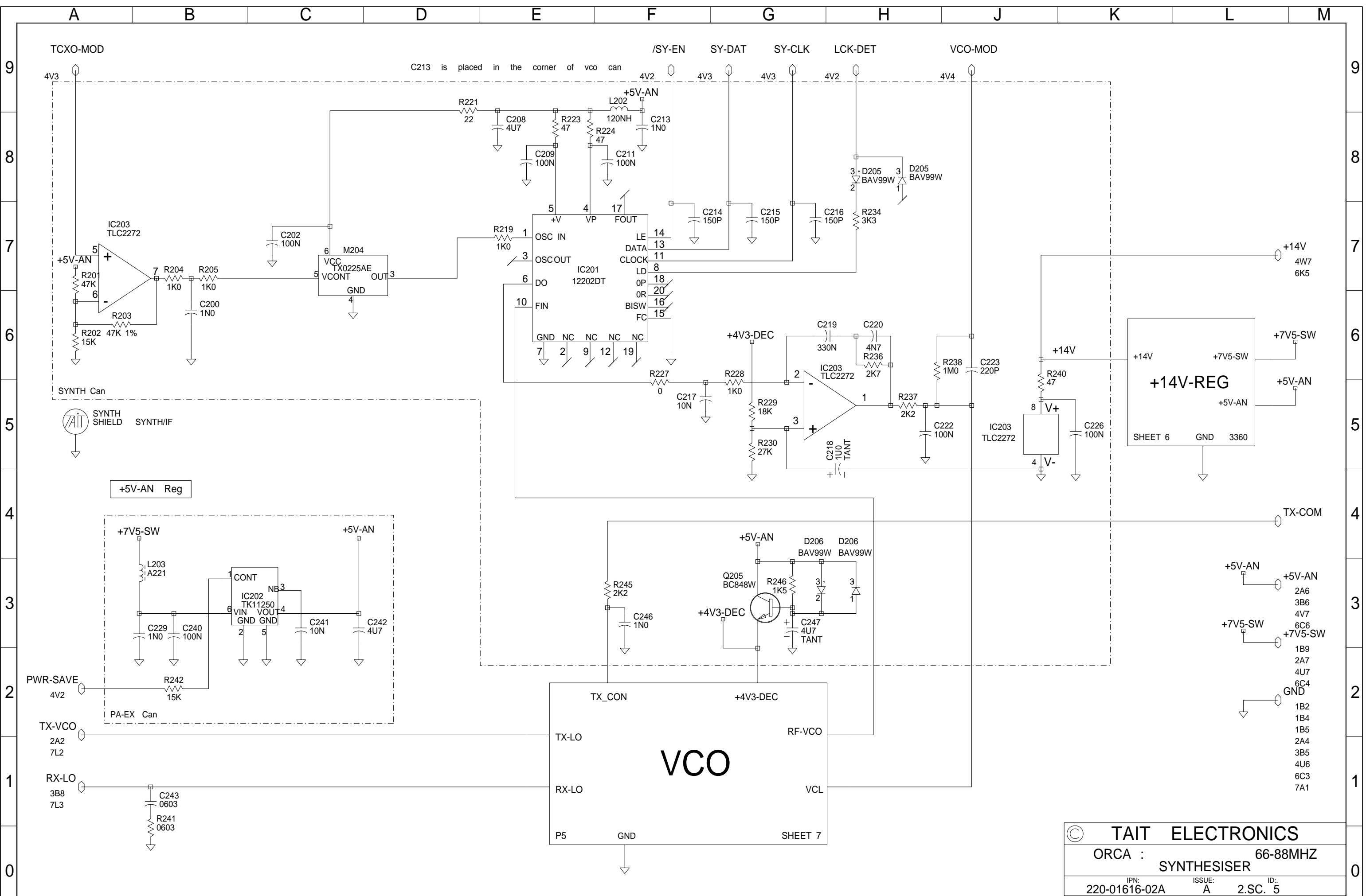
Toms Can

Room to Rent

P.A.

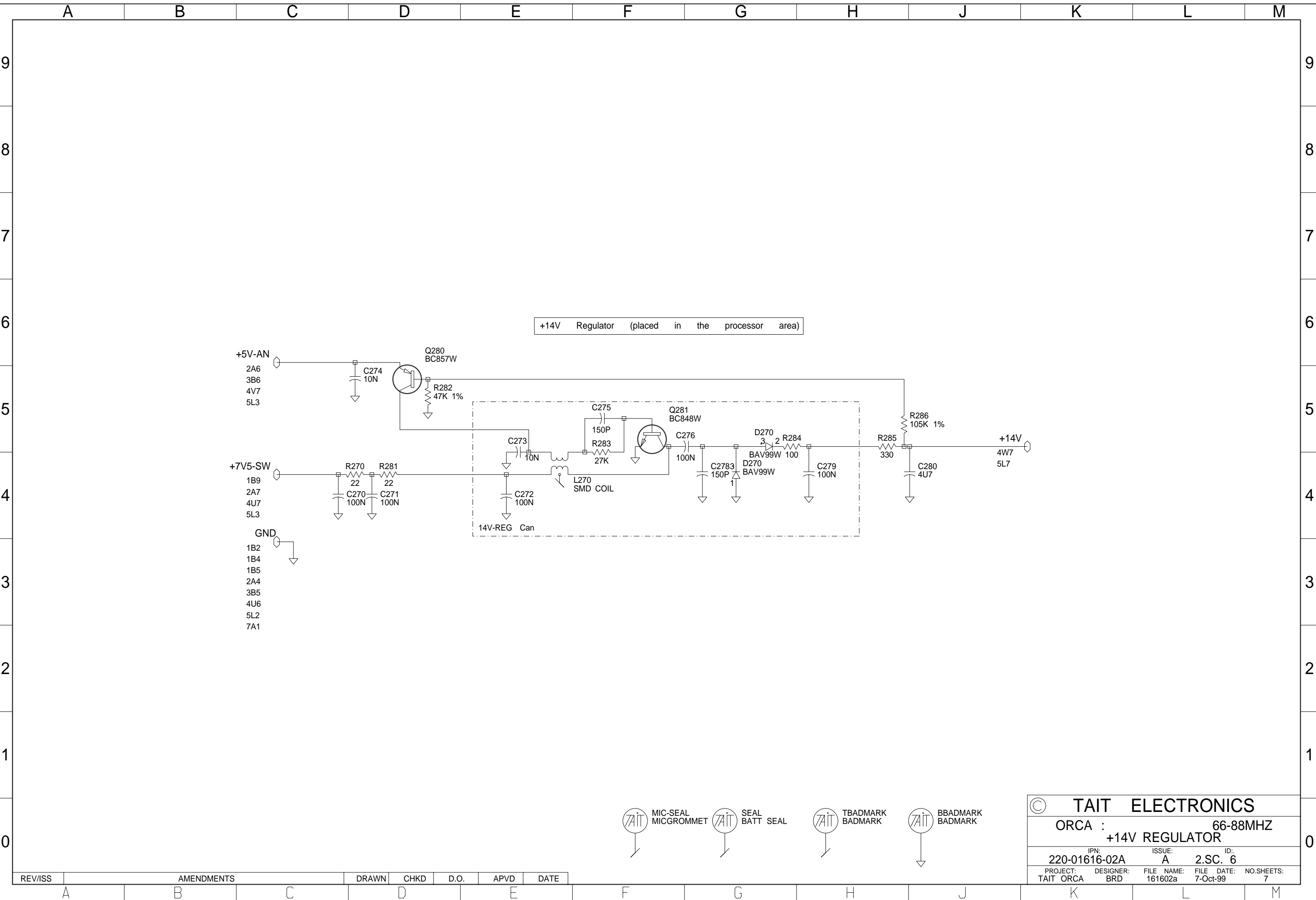
Synthesiser & VCO

Receiver



© TAIT ELECTRONICS
 ORCA : 66-88MHZ SYNTHESISER
 IPN: 220-01616-02A ISSUE: A ID: 2.SC. 5
 PROJECT: TAIT ORCA DESIGNER: BRD FILE NAME: 161602a FILE DATE: 7-Oct-99 NO.SHEETS: 7





REV/ISS	AMENDMENTS	DRAWN	CHKD	D.O.	APVD	DATE



+14V Regulator (placed in the processor area)

9
8
7
6
5
4
3
2
1
0

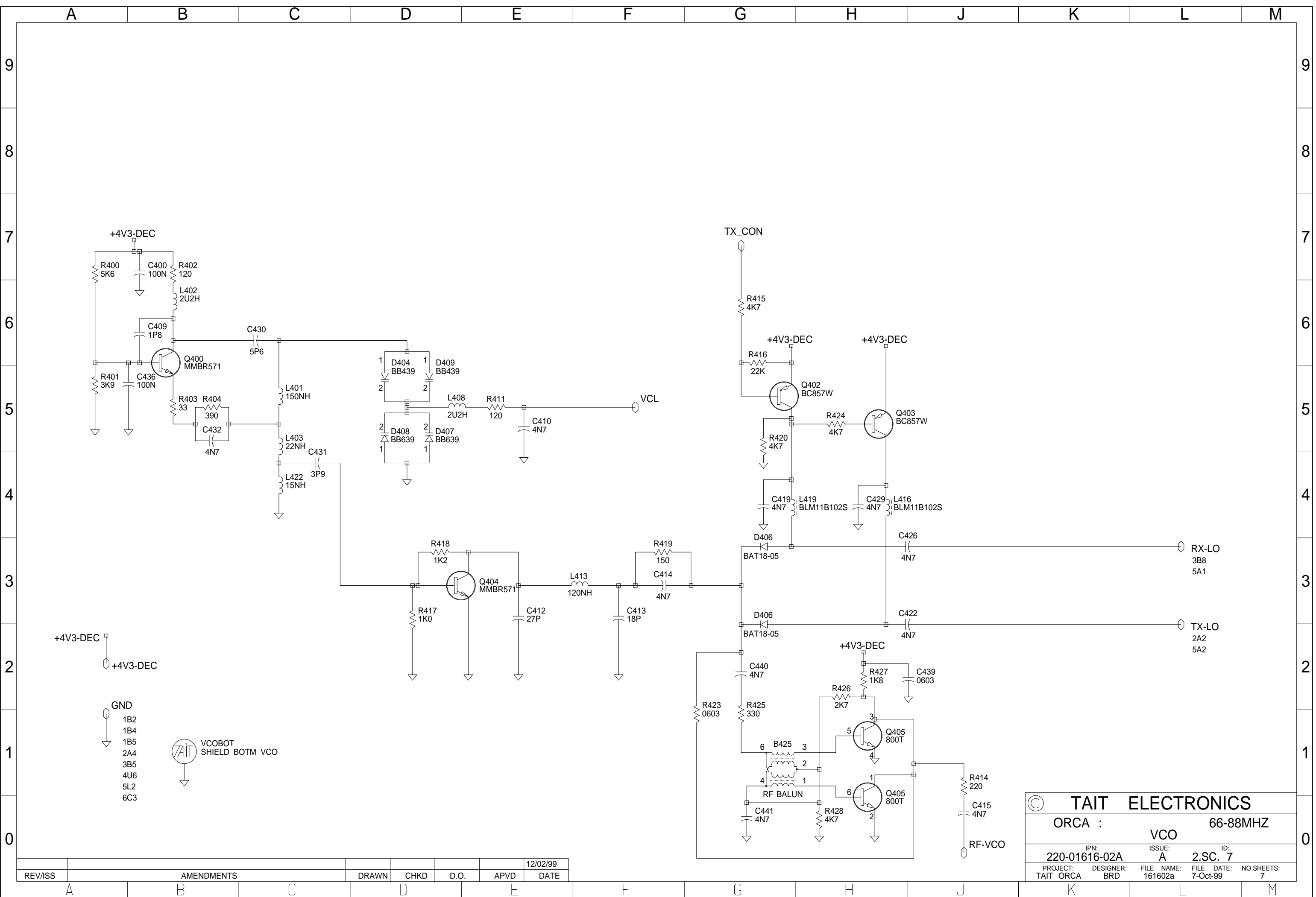
9
8
7
6
5
4
3
2
1
0

-  MIC-SEAL
MICGROMMET
-  SEAL
BATT SEAL
-  TBADMARK
BADMARK
-  BBADMARK
BADMARK

TAIT ELECTRONICS				
ORCA :		66-88MHZ		
+14V REGULATOR				
IPN:	ISSUE:	ID:		
220-01616-02A	A	2.SC. 6		
PROJECT:	DESIGNER:	FILE NAME:	FILE DATE:	NO.SHEETS:
TAIT ORCA	BRD	161602a	7-Oct-99	7

REV/ISS	AMENDMENTS	DRAWN	CHKD	D.O.	APVD	DATE
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A B C D E F G H J K L M



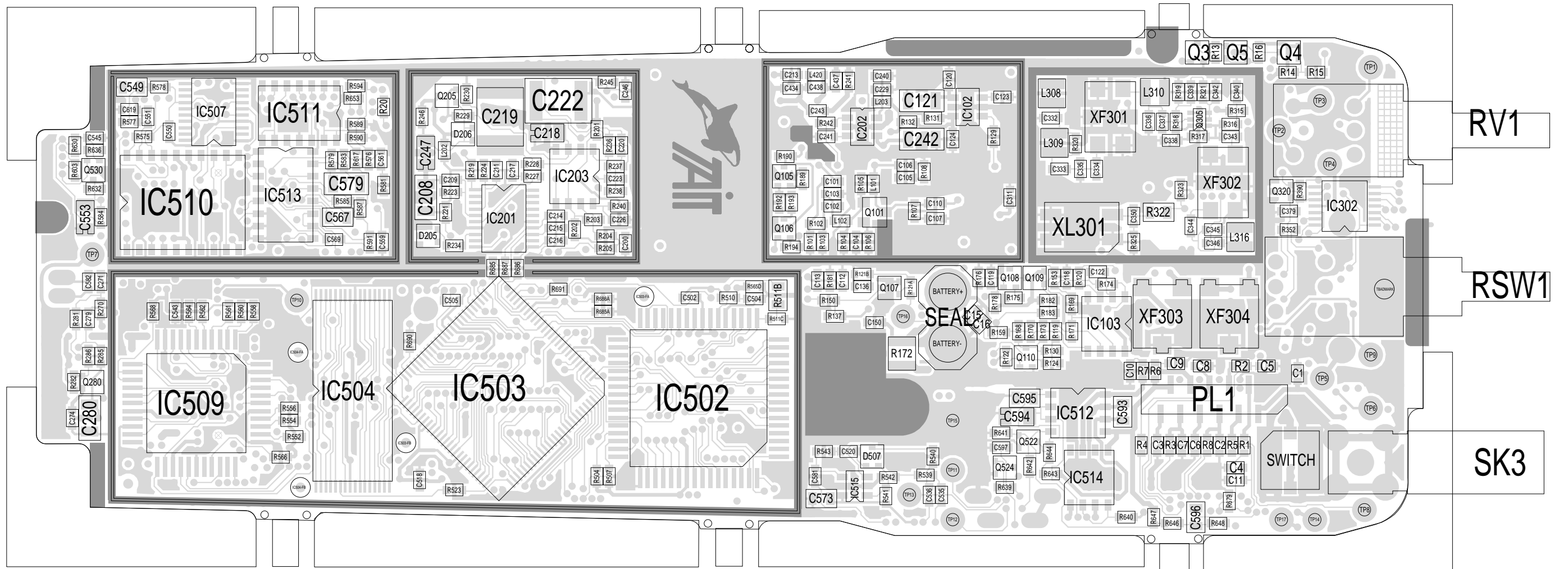
+4V3-DEC
+4V3-DEC

- GND
- 1B2
 - 1B4
 - 1B5
 - 2A4
 - 3B5
 - 4U6
 - 5L2
 - 6C3

VCOBOT SHIELD BOTM VCO

REV/ISS	AMENDMENTS	DRAWN	CHKD	D.O.	APVD	DATE
						12/02/99

© TAIT ELECTRONICS				
ORCA :	VCO		66-88MHZ	
IPN:	ISSUE:	ID:		
220-01616-02A	A	2.SC. 7		
PROJECT:	DESIGNER:	FILE NAME:	FILE DATE:	NO.SHEETS:
TAIT ORCA	BRD	161602a	7-Oct-99	7



TAIT ELECTRONICS IPN: 220-01616-02 ISS: -02A ID: 1.TA DATE: 6 Oct 1999
 SUB VHF PCB LAYOUT - TOP SIDE

Scale: 2.3:1 ; Rotation: 0 degrees

