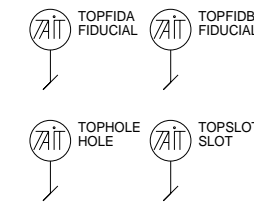
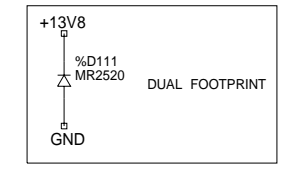


DGND & GND ARE JOINED
 THROUGH R617 ON SHEET 6

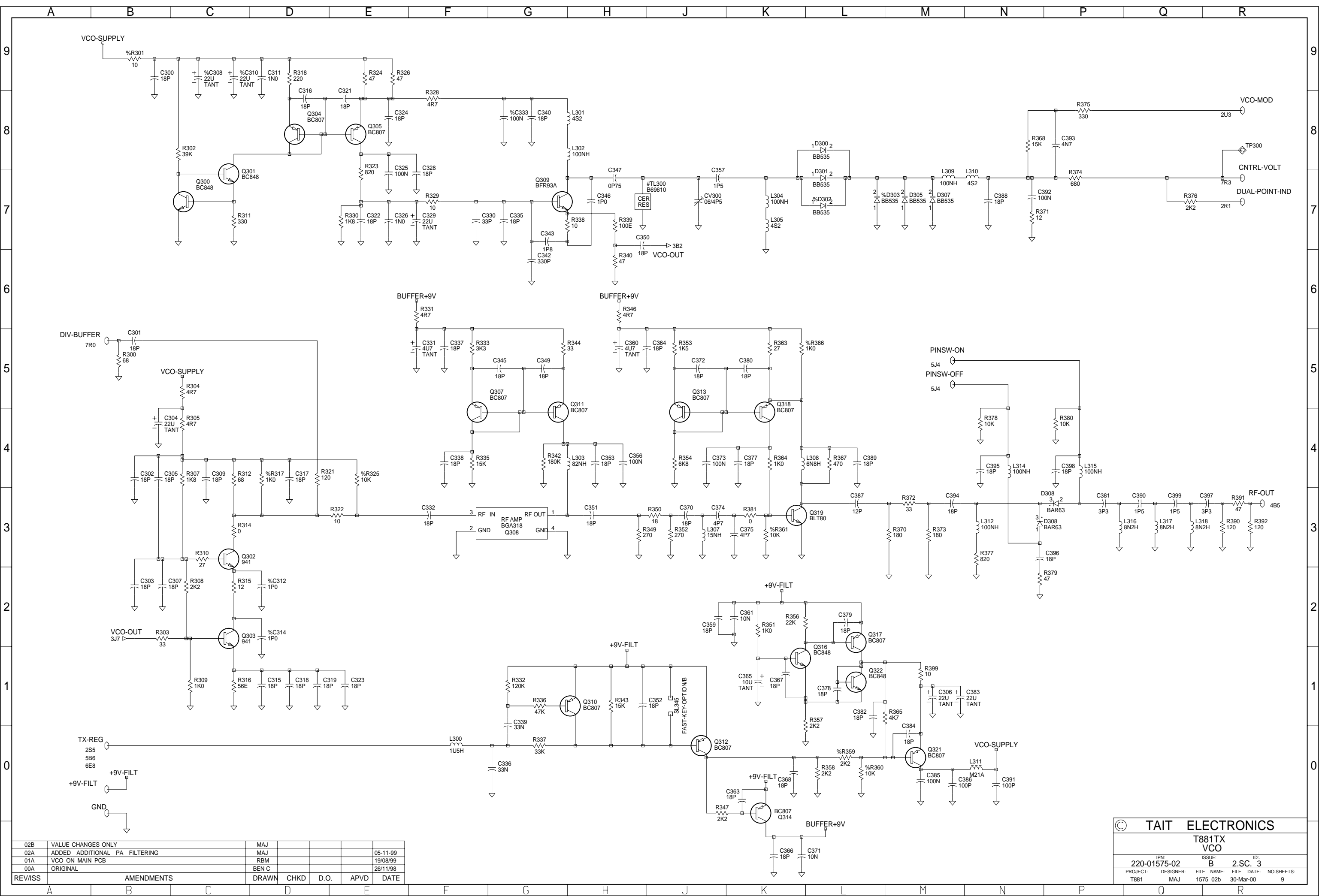
PRODUCT INDICATORS					
-10	-20	-30	-15	-25	-35
T88110 2K2	T88120 2K2	T88130 2K2	T88115 2K2	T88125 2K2	T88135 2K2



REV/ISS	AMENDMENTS	DRAWN	CHKD	D.O.	APVD	DATE
02B	VALUE CHANGES ONLY	MAJ				05-11-99
02A	ADDED ADDITIONAL PA FILTERING	MAJ				19/08/99
01A	VCO ON MAIN PCB	RBM				26/11/98
00A	ORIGINAL	BEN C				

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 T881TX

IPN: 220-01575-02	ISSUE: B	ID: 2.S.C. 1
PROJECT: T881	DESIGNER: MAJ	FILE NAME: 1575_02b
	FILE DATE: 30-Mar-00	NO.SHEETS: 9



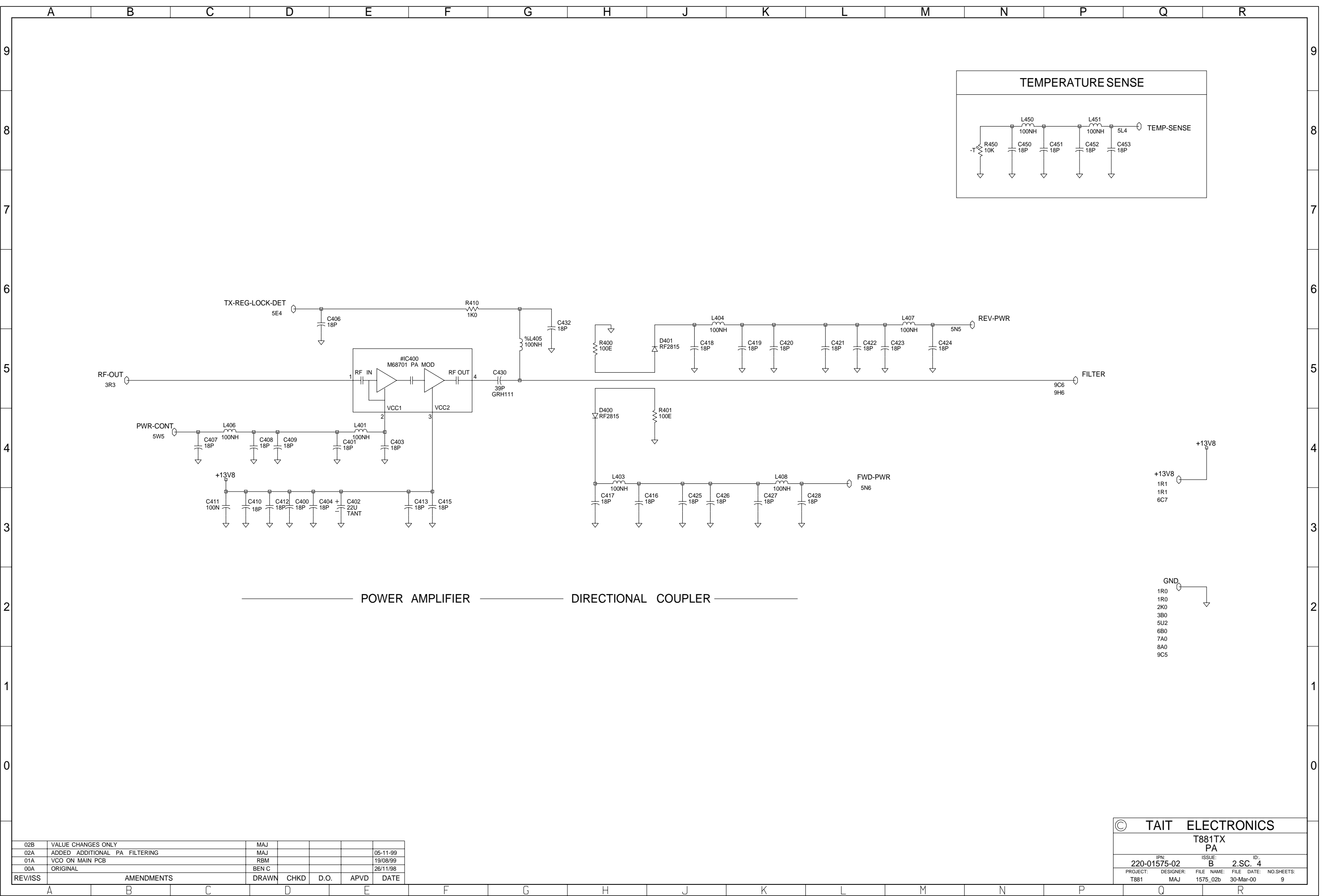
REV/ISS	AMENDMENTS	DRAWN	CHKD	D.O.	APVD	DATE
02B	VALUE CHANGES ONLY	MAJ				05-11-99
02A	ADDED ADDITIONAL PA FILTERING	MAJ				19/08/99
01A	VCO ON MAIN PCB	RBM				26/11/98
00A	ORIGINAL	BEN C				

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T881TX
VCO

IPN: 220-01575-02 ISSUE: B ID: 2.S.C. 3

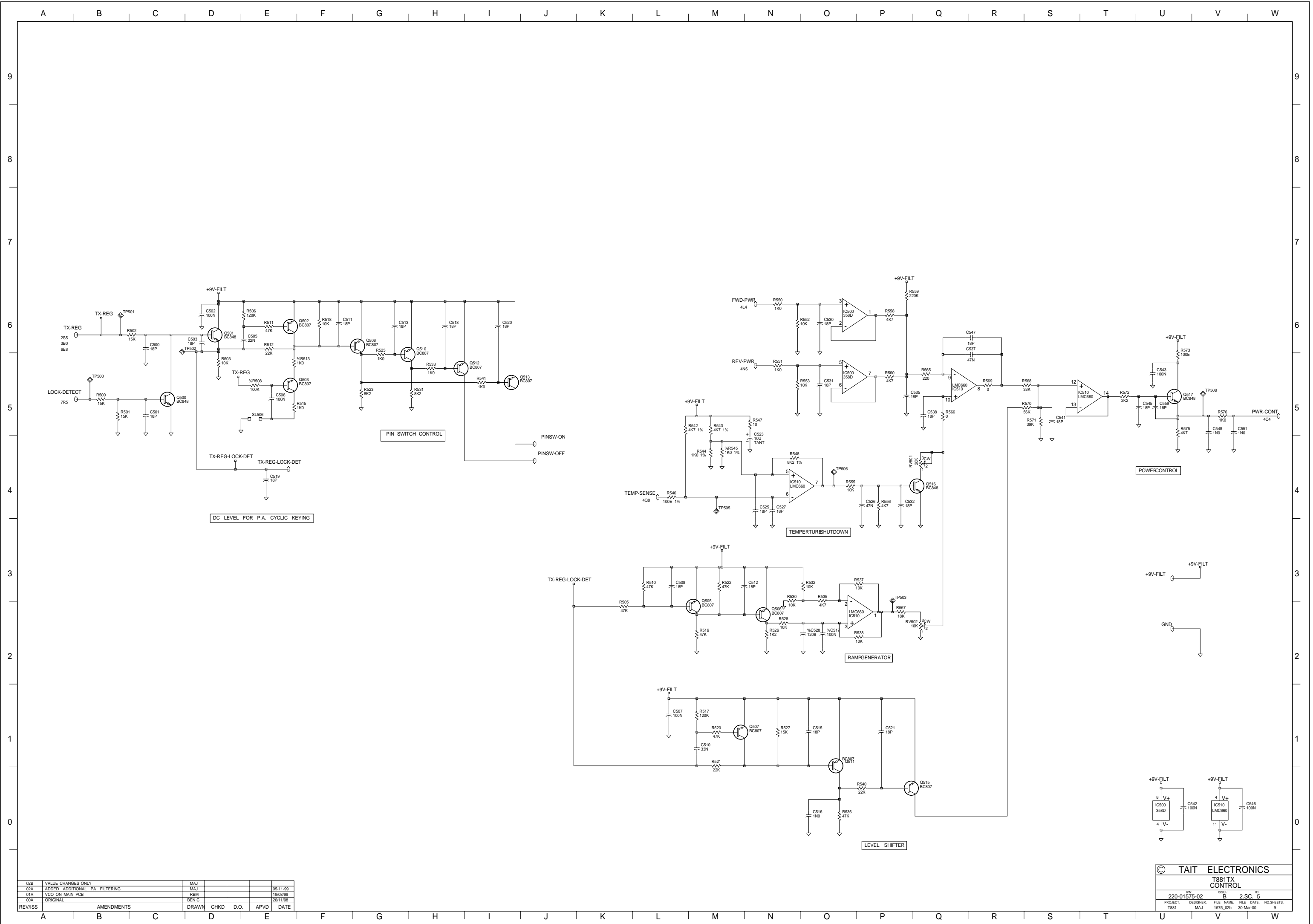
PROJECT: T881 DESIGNER: MAJ FILE NAME: 1575_02b FILE DATE: 30-Mar-00 NO.SHEETS: 9



————— POWER AMPLIFIER ————— DIRECTIONAL COUPLER —————

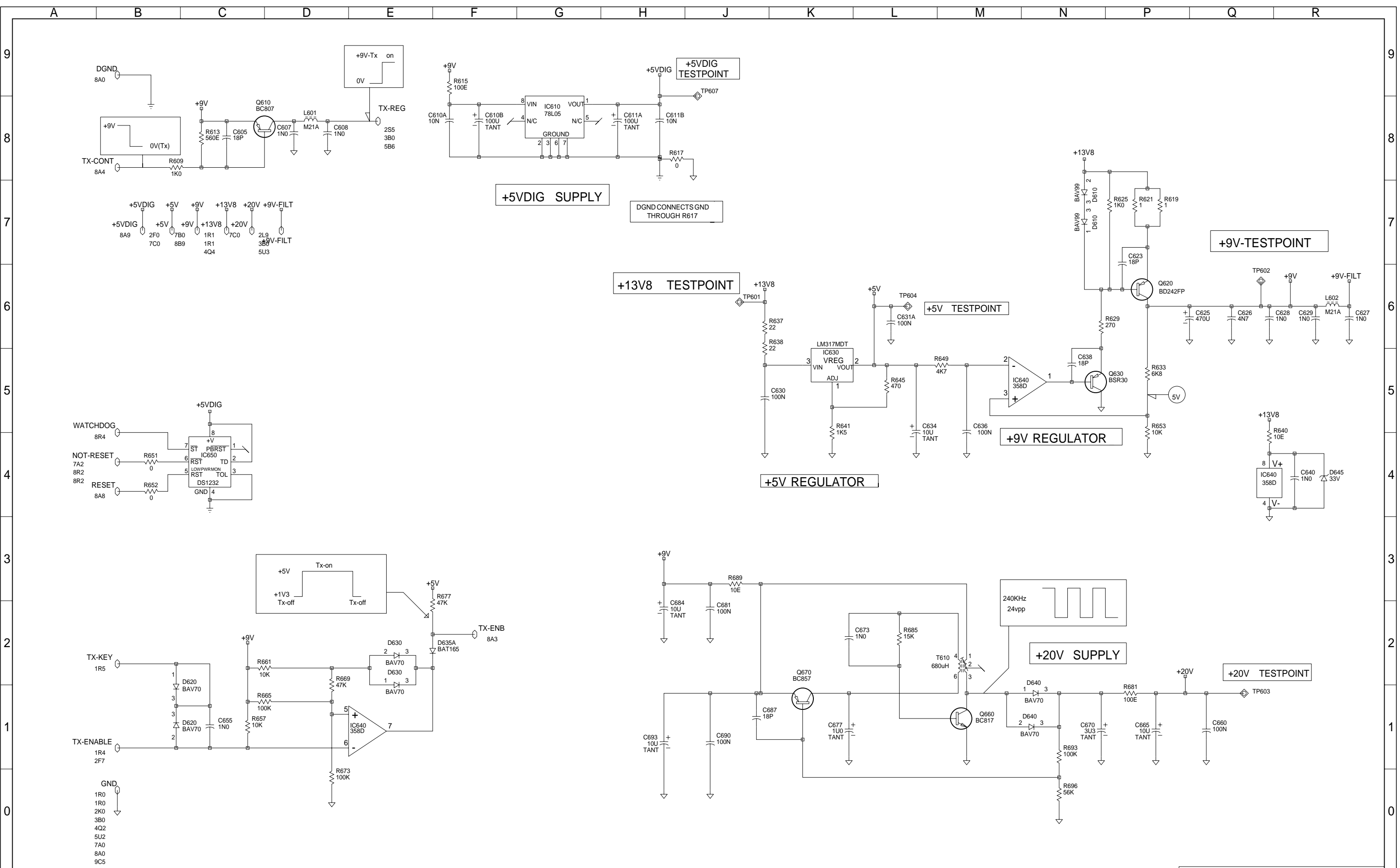
© TAIT ELECTRONICS	
T881TX PA	
IPN: 220-01575-02	ISSUE: B
DESIGNER: MAJ	FILE DATE: 30-Mar-00
PROJECT: T881	NO. SHEETS: 9

REV/ISS	AMENDMENTS	DRAWN	CHKD	D.O.	APVD	DATE
02B	VALUE CHANGES ONLY	MAJ				05-11-99
02A	ADDED ADDITIONAL PA FILTERING	MAJ				19/08/99
01A	VCO ON MAIN PCB	RBM				26/11/98
00A	ORIGINAL	BEN C				

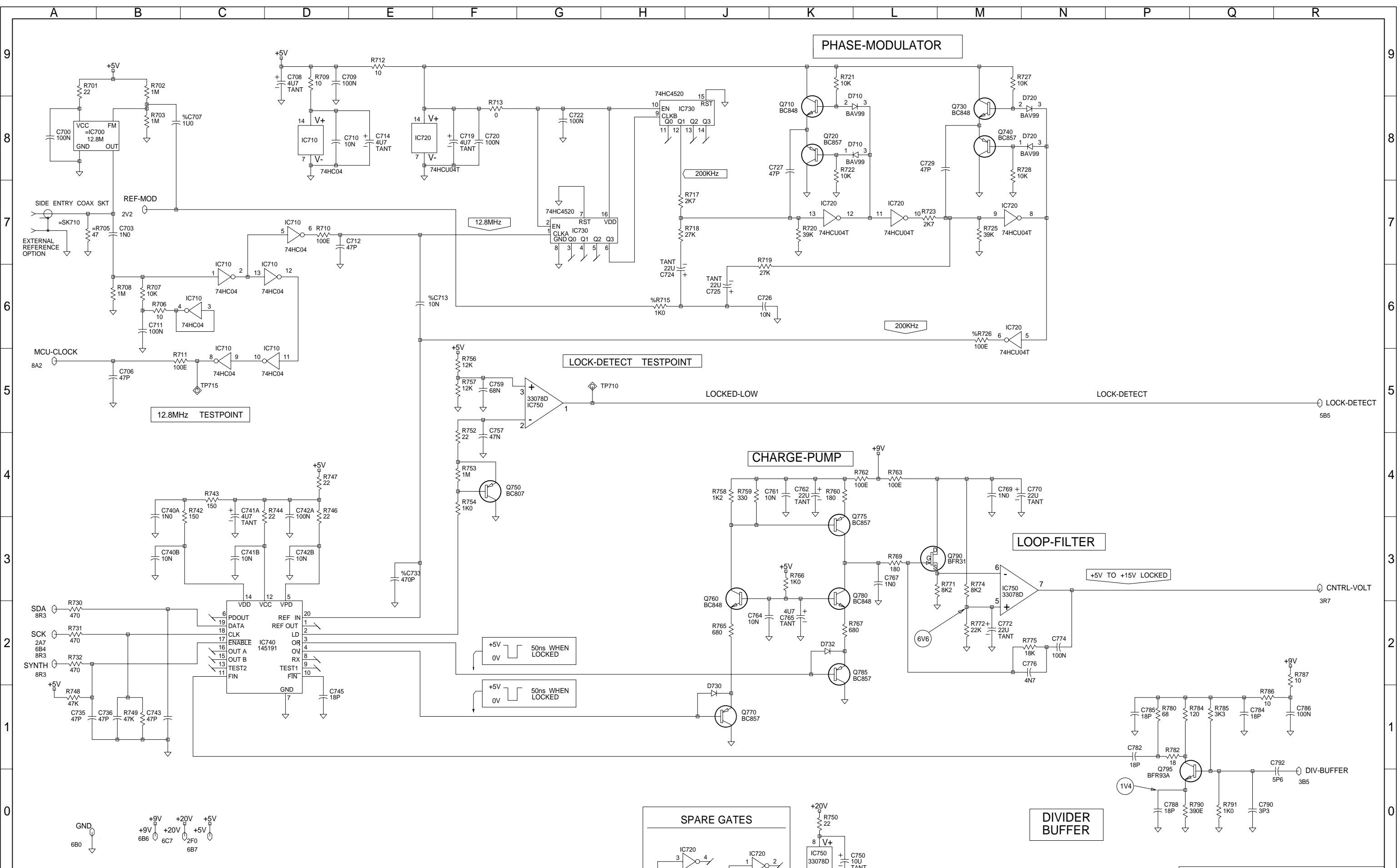


02B	VALUE CHANGES ONLY	MAJ				
02A	ADDED ADDITIONAL PA FILTERING	MAJ			05-11-99	
01A	ICD ON MAIN PCB	RSM			10/08/99	
00A	ORIGINAL	BEN C			26/11/98	
REV/ISS	AMENDMENTS	DRAWN	CHKD	D.O.	APVD	DATE

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T881TX CONTROL
 PROJECT: 220-01575-02 DESIGNER: MAJ FILE NAME: 1575_02b FILE DATE: 30-Mar-00 NO SHEETS: 9
 SHEET: B 2-SC-5



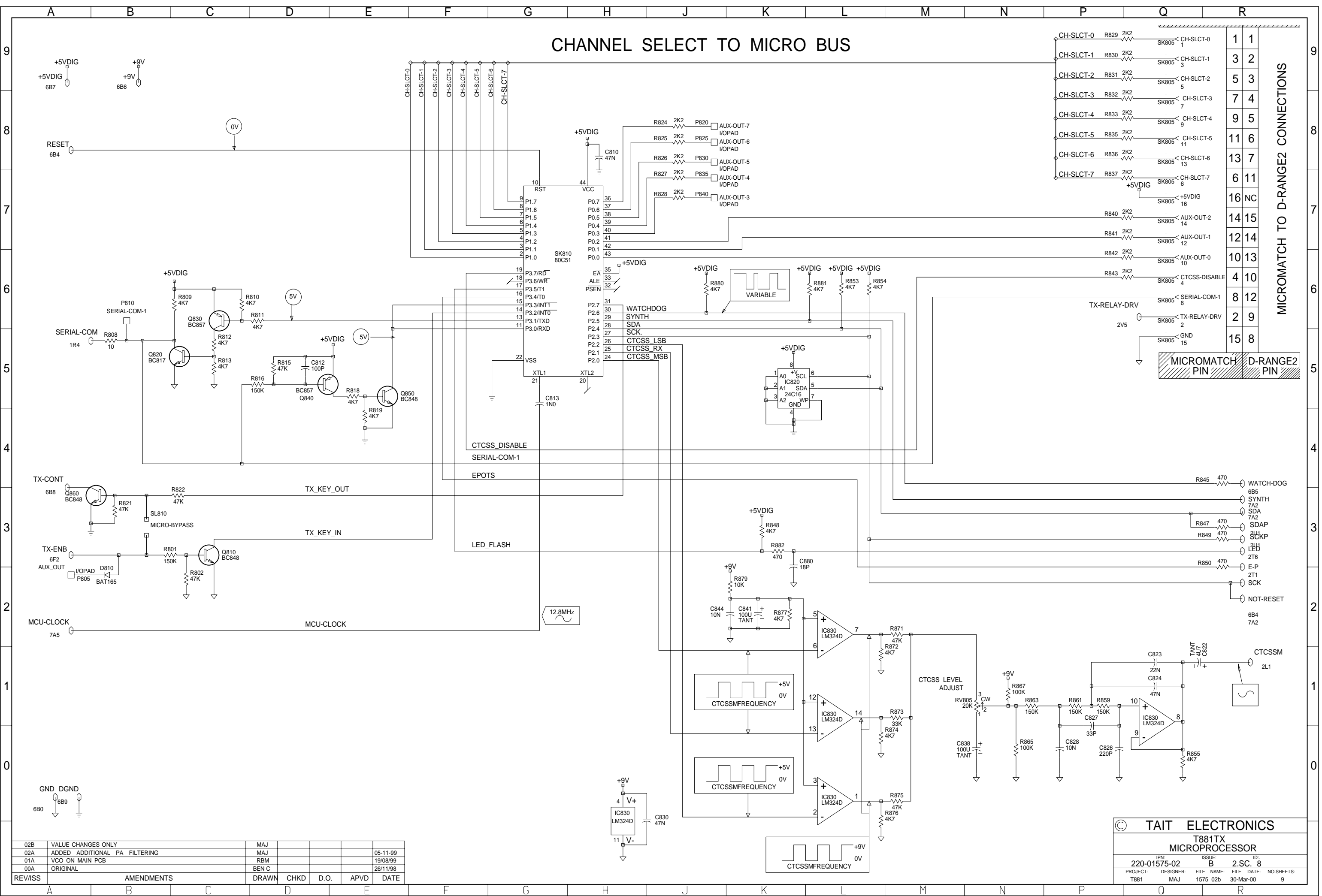
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REV/ISS	AMENDMENTS	DRAWN	CHKD	D.O.	APVD	DATE



02B	VALUE CHANGES ONLY	MAJ				
02A	ADDED ADDITIONAL PA FILTERING	MAJ				05-11-99
01A	VCO ON MAIN PCB	RBM				19/08/99
00A	ORIGINAL	BEN C				26/11/98
REV/ISS	AMENDMENTS	DRAWN	CHKD	D.O.	APVD	DATE

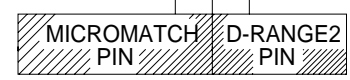
© TAIT ELECTRONICS			
T881TX SYNTHESISER			
IPN: 220-01575-02	ISSUE: B	ID: 2.S.C. 7	
PROJECT: T881	DESIGNER: MAJ	FILE NAME: 1575_02b	FILE DATE: 30-Mar-00
			NO.SHEETS: 9

CHANNEL SELECT TO MICRO BUS



CH-SLCT-0	R829 2K2	SK805	CH-SLCT-0	1	1
CH-SLCT-1	R830 2K2	SK805	CH-SLCT-1	3	2
CH-SLCT-2	R831 2K2	SK805	CH-SLCT-2	5	3
CH-SLCT-3	R832 2K2	SK805	CH-SLCT-3	7	4
CH-SLCT-4	R833 2K2	SK805	CH-SLCT-4	9	5
CH-SLCT-5	R835 2K2	SK805	CH-SLCT-5	11	6
CH-SLCT-6	R836 2K2	SK805	CH-SLCT-6	13	7
CH-SLCT-7	R837 2K2	SK805	CH-SLCT-7	6	11
		SK805	+5VDIG	16	NC
	R840 2K2	SK805	AUX-OUT-2	14	15
	R841 2K2	SK805	AUX-OUT-1	12	14
	R842 2K2	SK805	AUX-OUT-0	10	13
	R843 2K2	SK805	CTCSS-DISABLE	4	10
		SK805	SERIAL-COM-1	8	12
		SK805	TX-RELAY-DRV	2	9
		SK805	GND	15	8

MICROMATCH TO D-RANGE2 CONNECTIONS



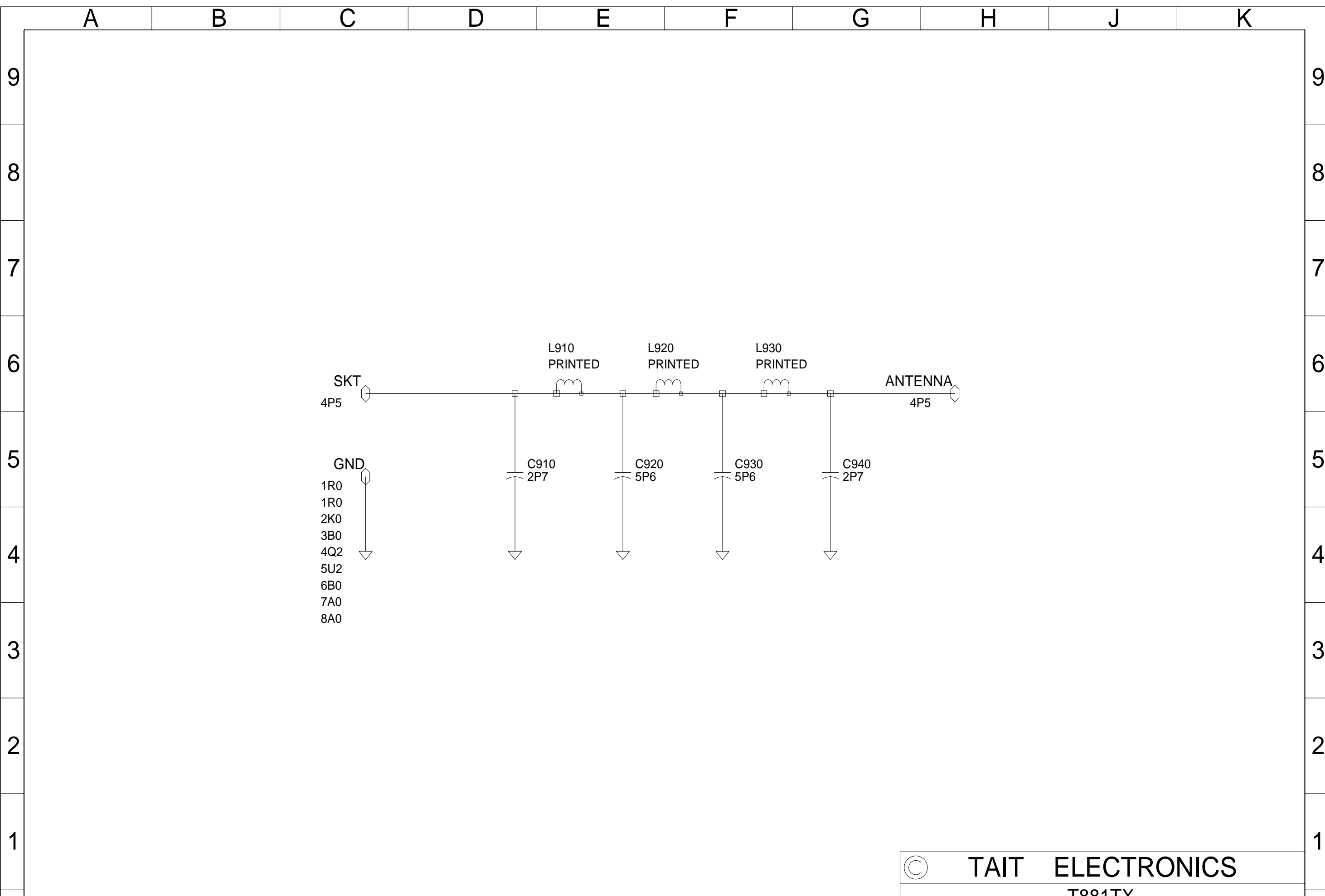
REV/ISS	AMENDMENTS	DRAWN	CHKD	D.O.	APVD	DATE
02B	VALUE CHANGES ONLY	MAJ				05-11-99
02A	ADDED ADDITIONAL PA FILTERING	MAJ				19/08/99
01A	VCO ON MAIN PCB	RBM				26/11/98
00A	ORIGINAL	BEN C				

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T881TX MICROPROCESSOR

IPN: 220-01575-02 ISSUE: B ID: 2.S.C. 8

PROJECT: T881 DESIGNER: MAJ FILE NAME: 1575_02b FILE DATE: 30-Mar-00 NO.SHEETS: 9



02B	VALUE CHANGES ONLY	MAJ				
02A	ADDED ADDITIONAL PA FILTERING	MAJ				05-11-99
01A	VCO ON MAIN PCB	RBM				19/08/99
00A	ORIGINAL	BEN C				26/11/98
REV/ISS	AMENDMENTS	DRAWN	CHKD	D.O.	APVD	DATE

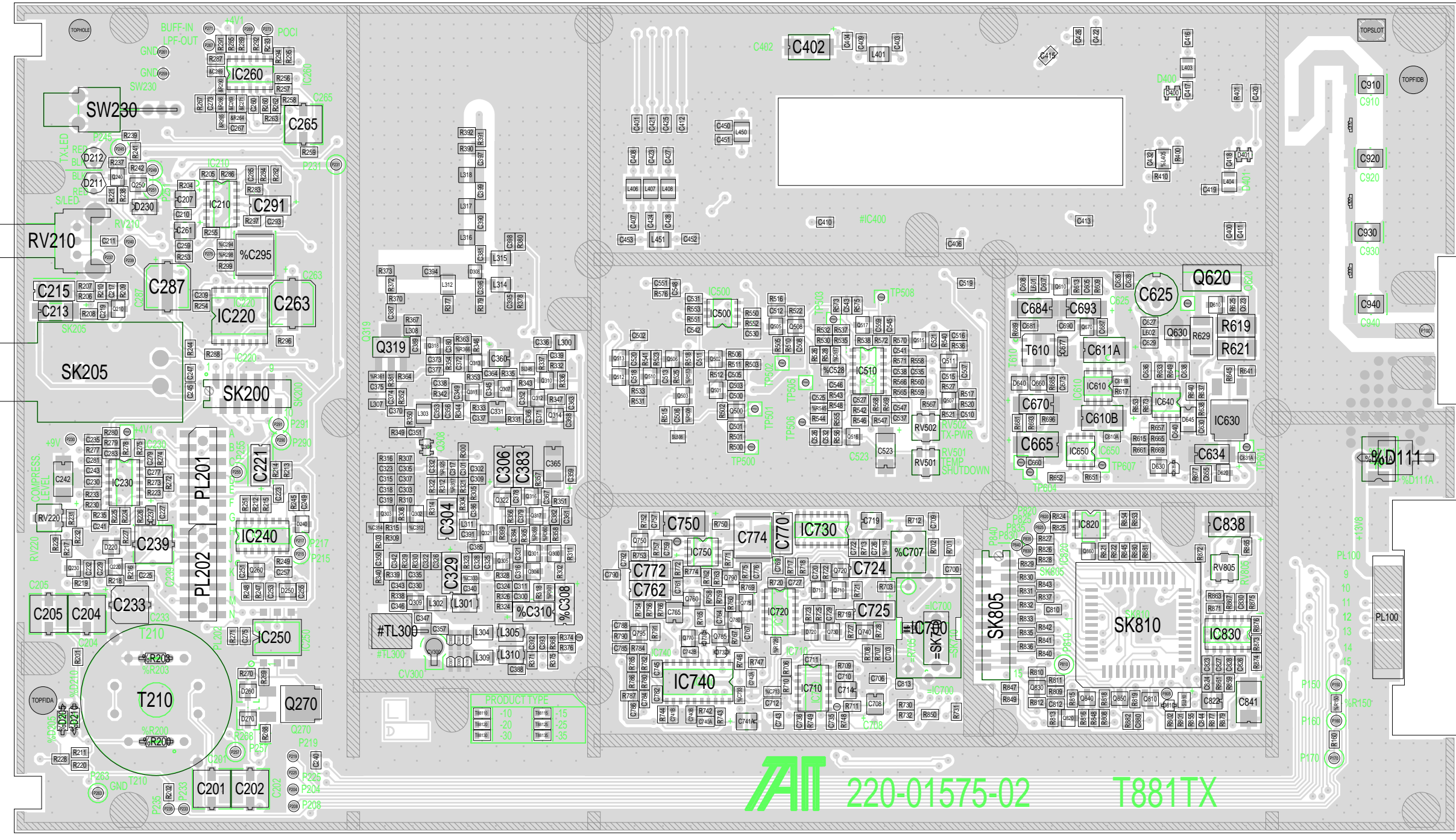
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T881TX
HARMONIC FILTER

IPN: 220-01575-02 ISSUE: B ID: 2.SC. 9

PROJECT: T881 DESIGNER: MAJ FILE NAME: 1575_02b FILE DATE: 30-Mar-00 NO.SHEETS: 9

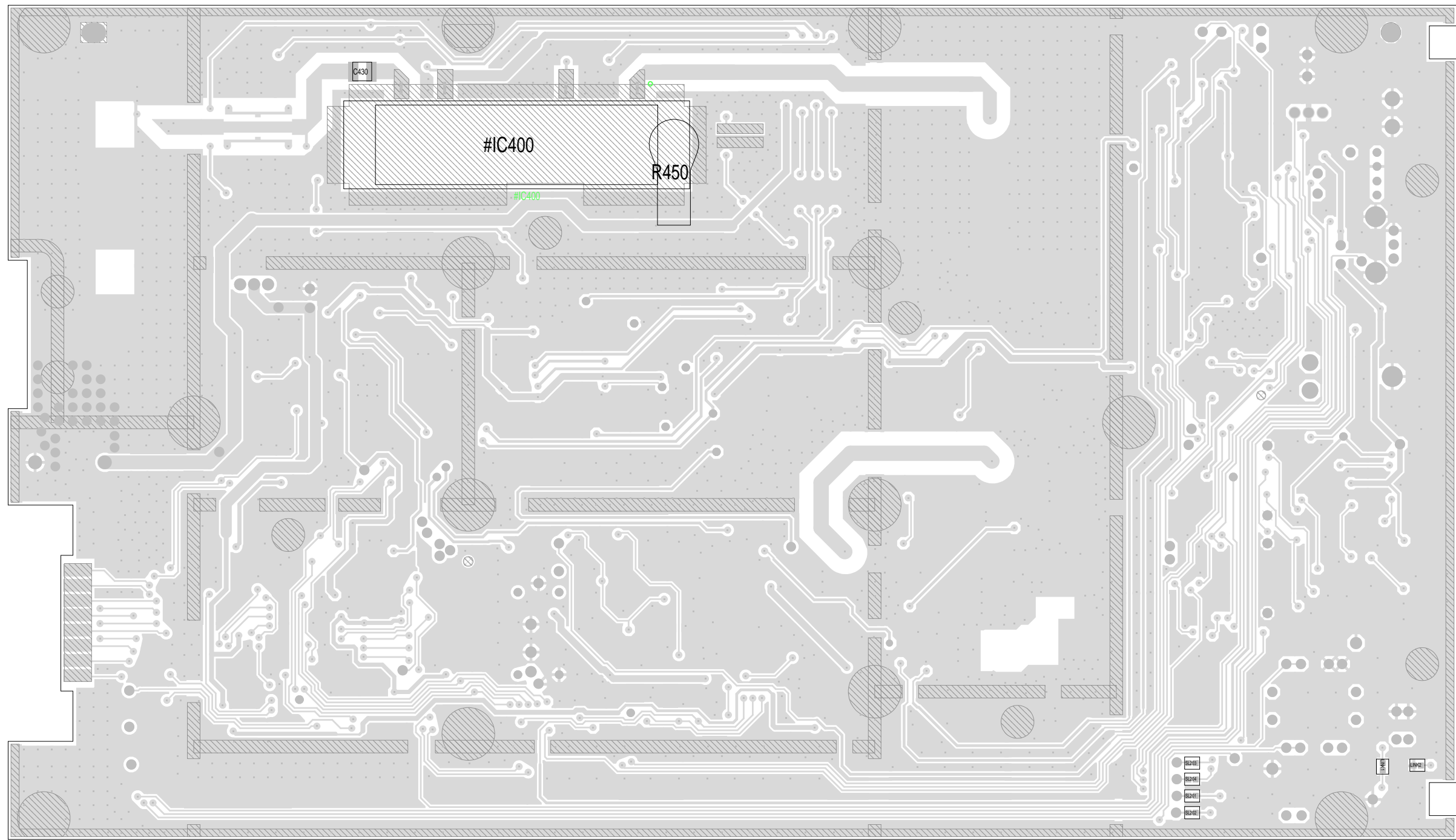
9
8
7
6
5
4
3
2
1



AIT 220-01575-02 T881TX

TAIT ELECTRONICS IPN: 220-01575-02 ISS: -02 ID: 1.TA DATE: 30 Mar 2000
T881TX PCB LAYOUT - TOP SIDE

Scale: 1:2.1 ; Rotation: 0 degrees



Q P N M L K J H G F E D C B A

9
8
7
6
5
4
3
2
1

TAIT ELECTRONICS IPN: 220-01575-02 ISS: -02 ID: 2.BA DATE: 30 Mar 2000
T881TX PCB LAYOUT - BOTTOM SIDE

Scale: 1.2:1 ; Rotation: 0 degrees