

AE-2000 main unit & board level internal pictures

1. AE-2000 / NT-2000 Main unit



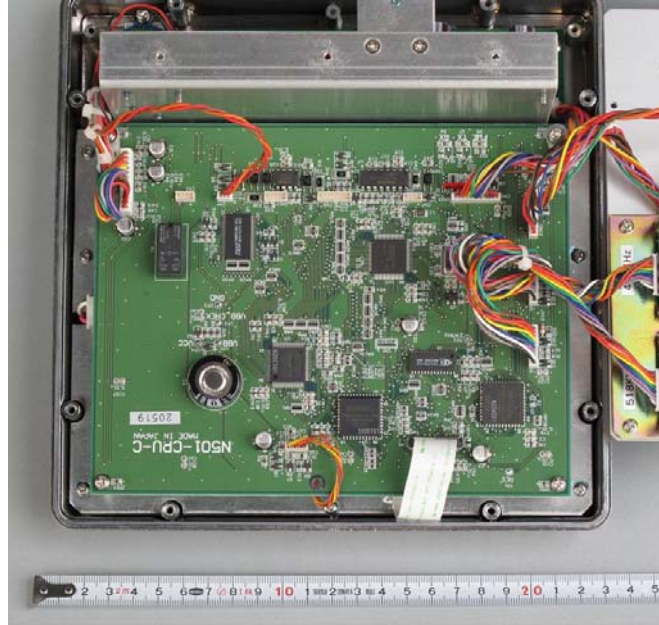
Picture 1 NT-2000 front view



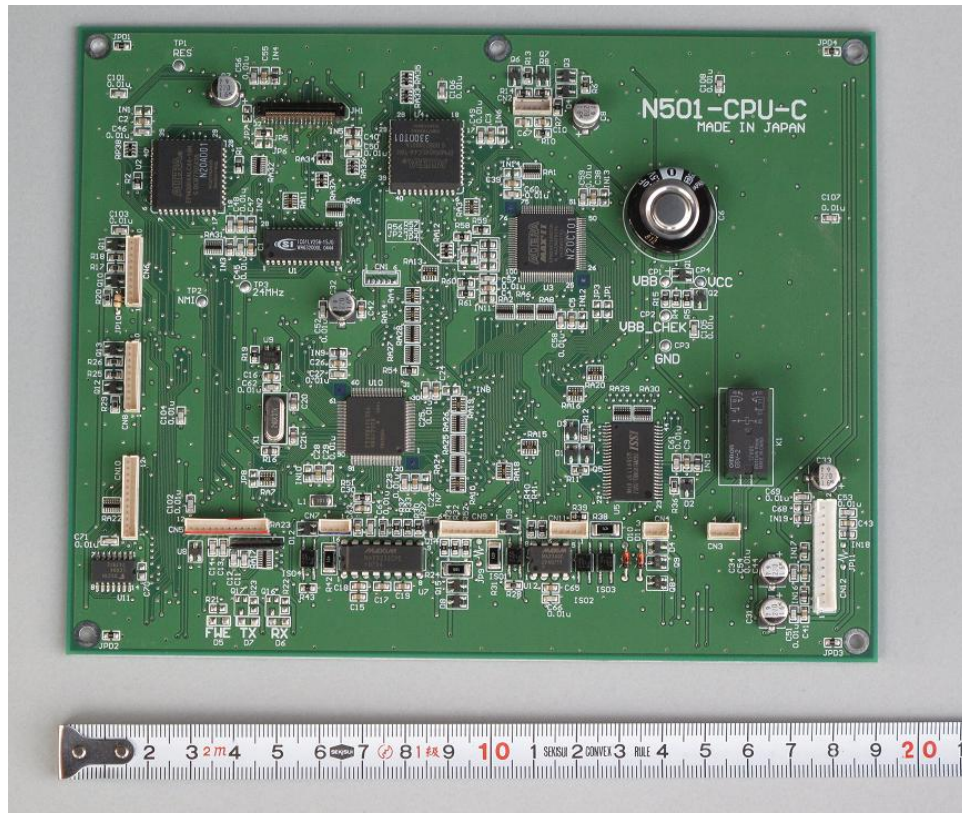
Picture 2 NT-2000 rear view

2. AE-2000 / NT-2000 Internal pictures

2.1 Main PCB (N501-CPU-C)

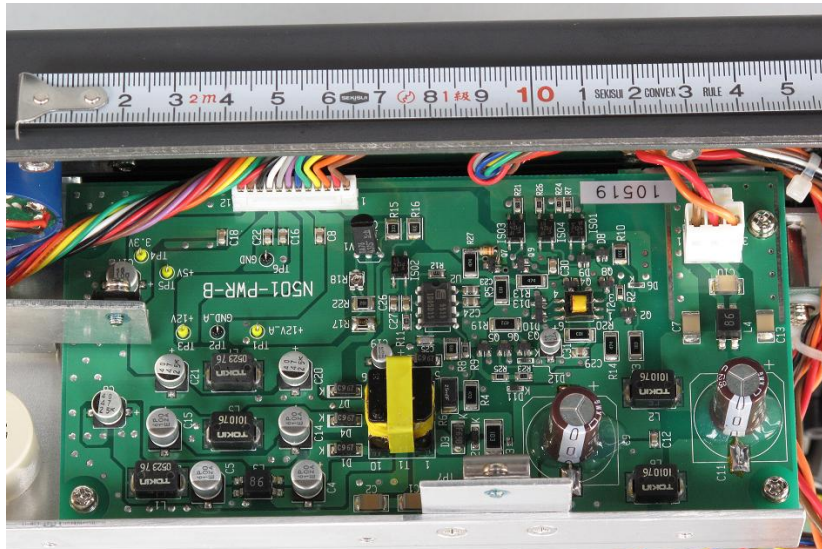


Picture 3 NT-2000 Main PCB installed on the front case

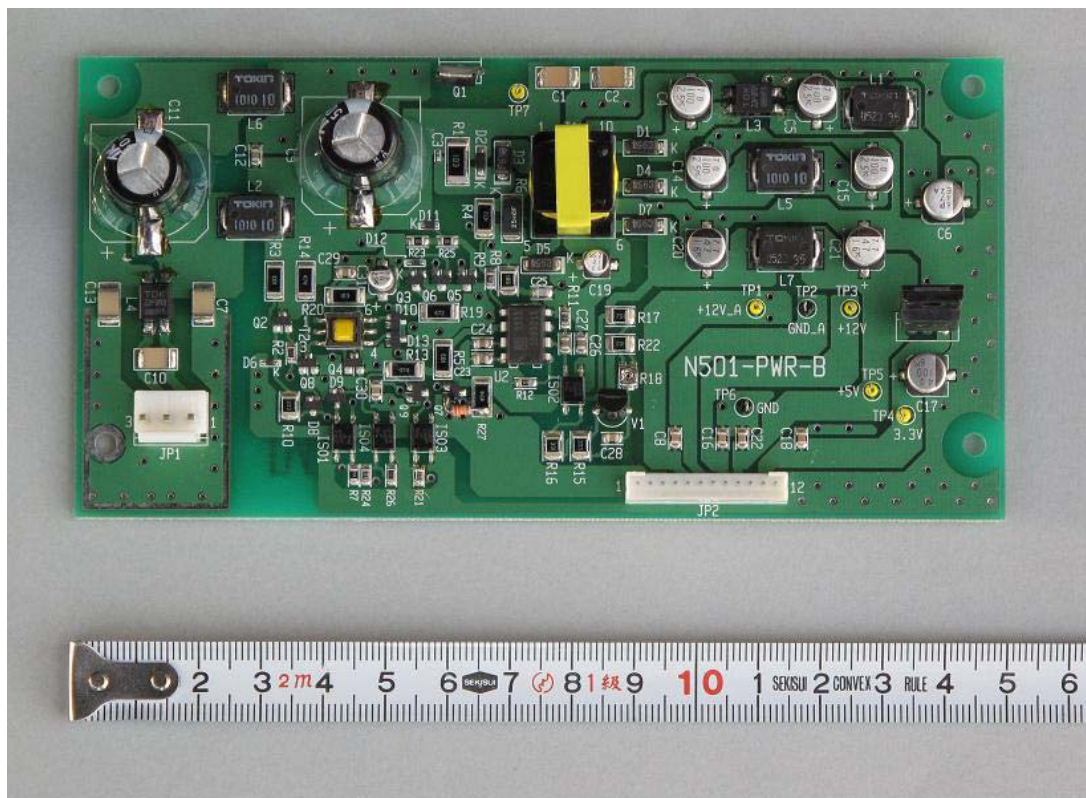


Picture 4 NT-2000 CPU PCB

2.2 AE-2000/NT-2000 Power supply PCB (N501-PWR-B)

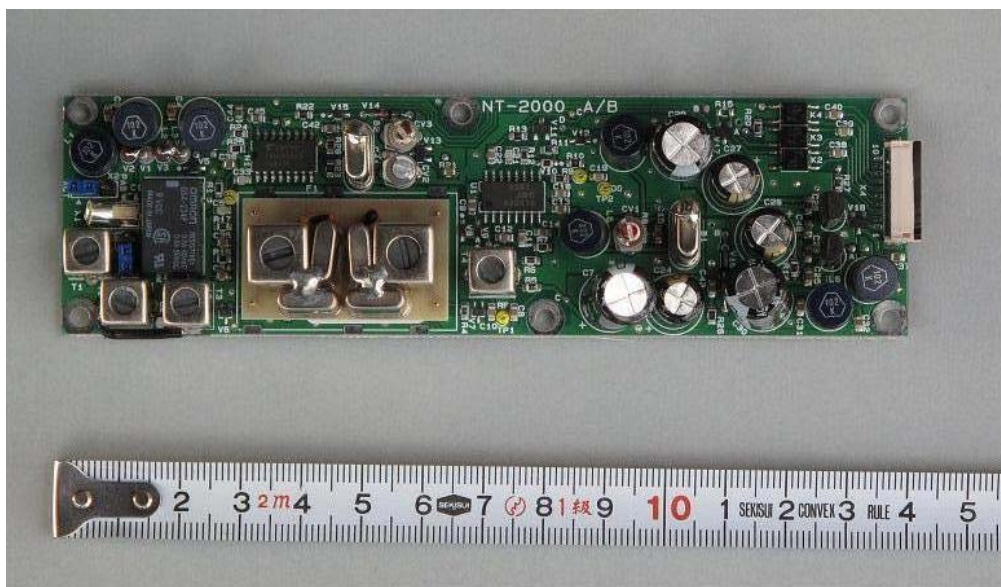


Picture 5 NT-2000 Power supply PCB installed in the unit

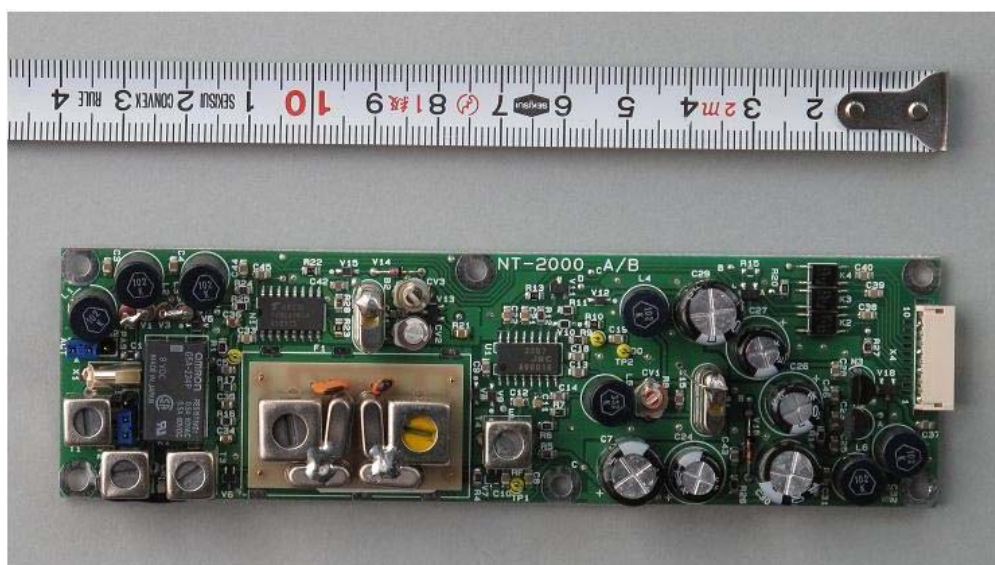


Picture 6 NT-2000 Power supply PCB

2.3 AE-2000/NT-2000 Receiver PCB (N501-RCV-A)

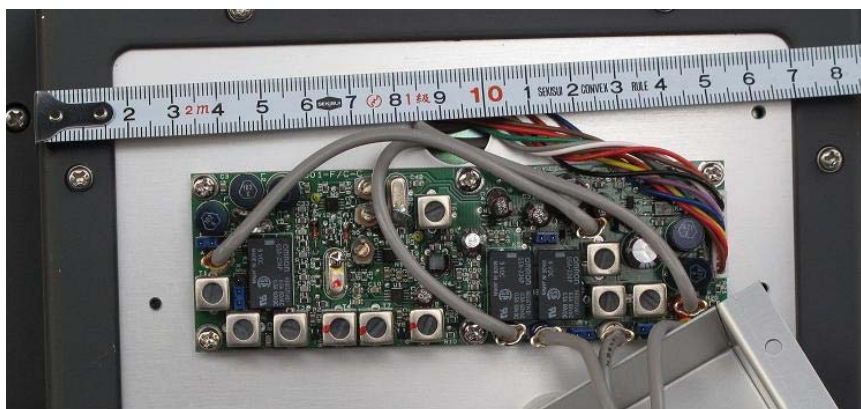


Picture 7 NT-2000 490 kHz Receiver PCB

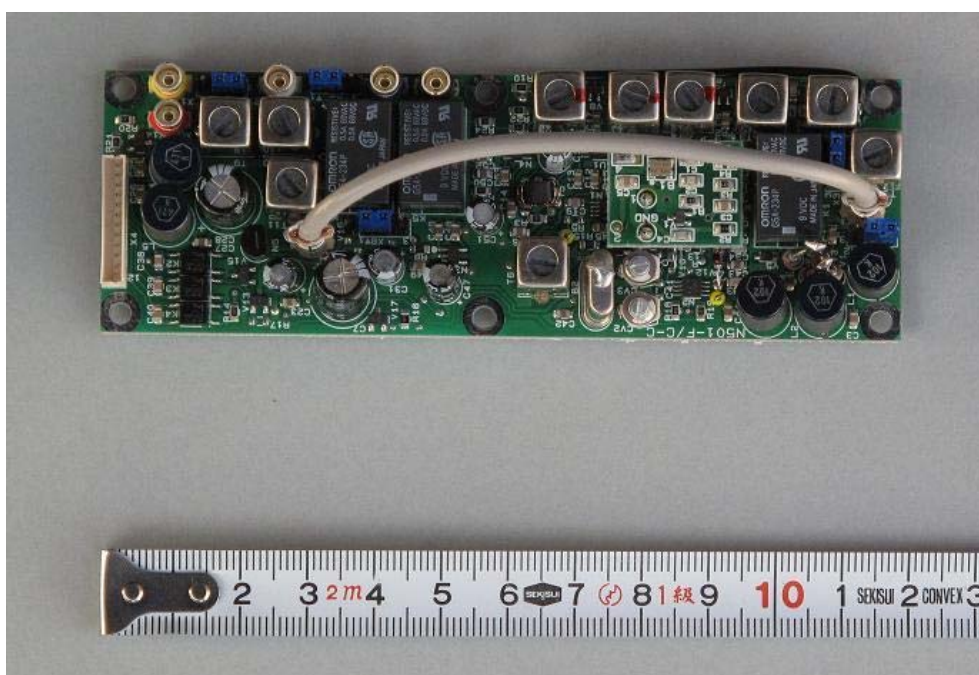


Picture 8 NT-2000 518kHz Receiver PCB

2.4 AE-2000/NT-2000 F/V Converter PCB (N501-F/C-C)

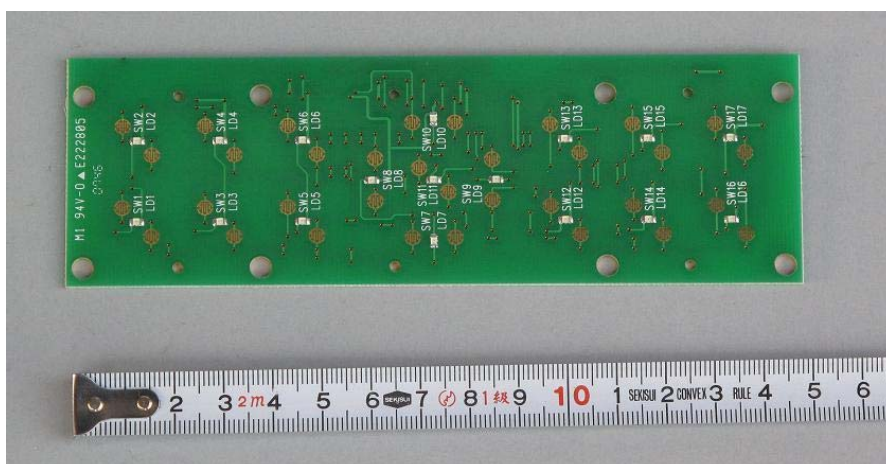


Picture 9 NT-2000 F/V converter PCB installed on rear panel

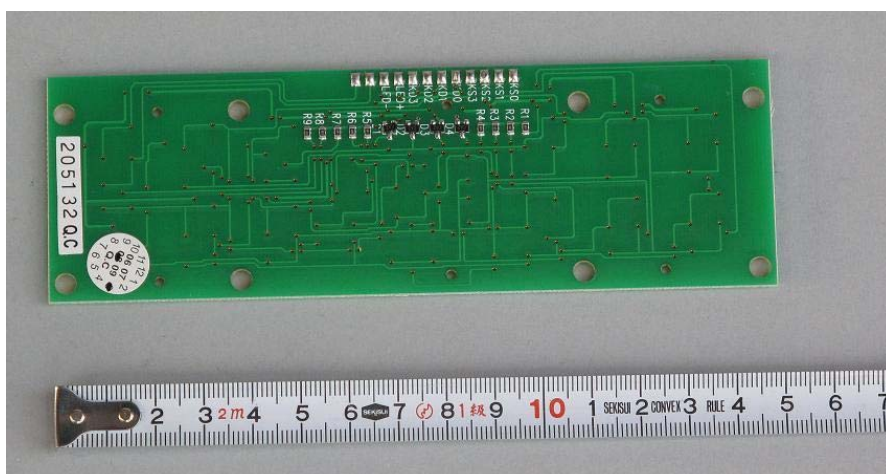


Picture 10 NT-2000 F/V Converter PCB

2.5 AE-2000/NT-2000 Keyboard PCB (M303-KEY-A)



Picture 11 NT-2000 Keyboard PCB Key contact side view

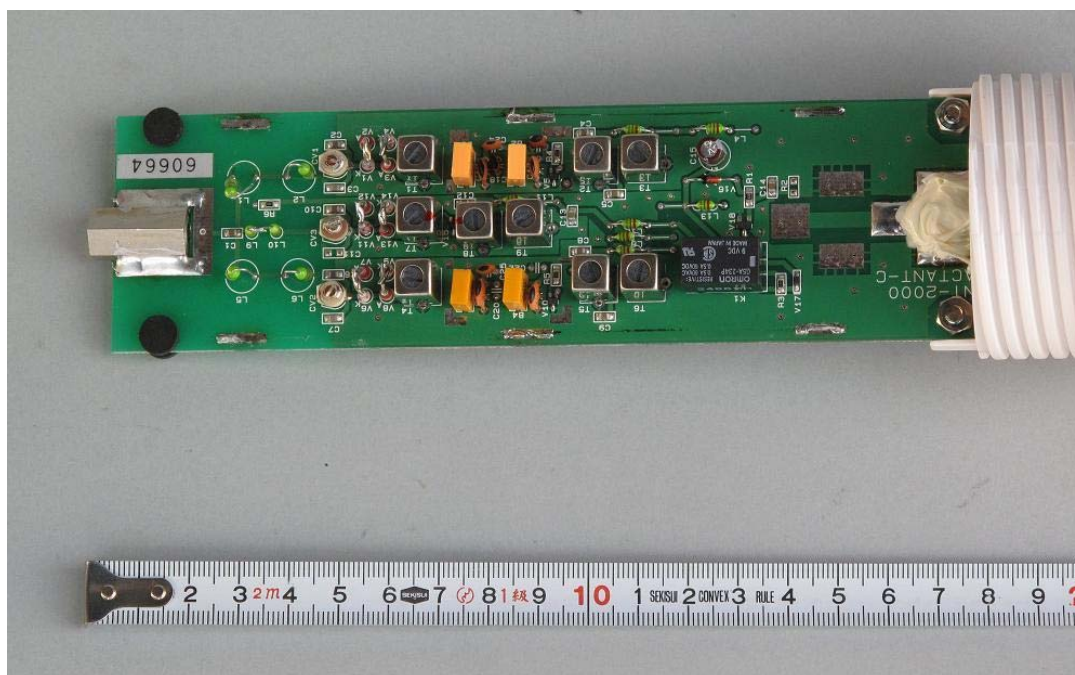


Picture 12 NT-2000 Keyboard PCB component side view

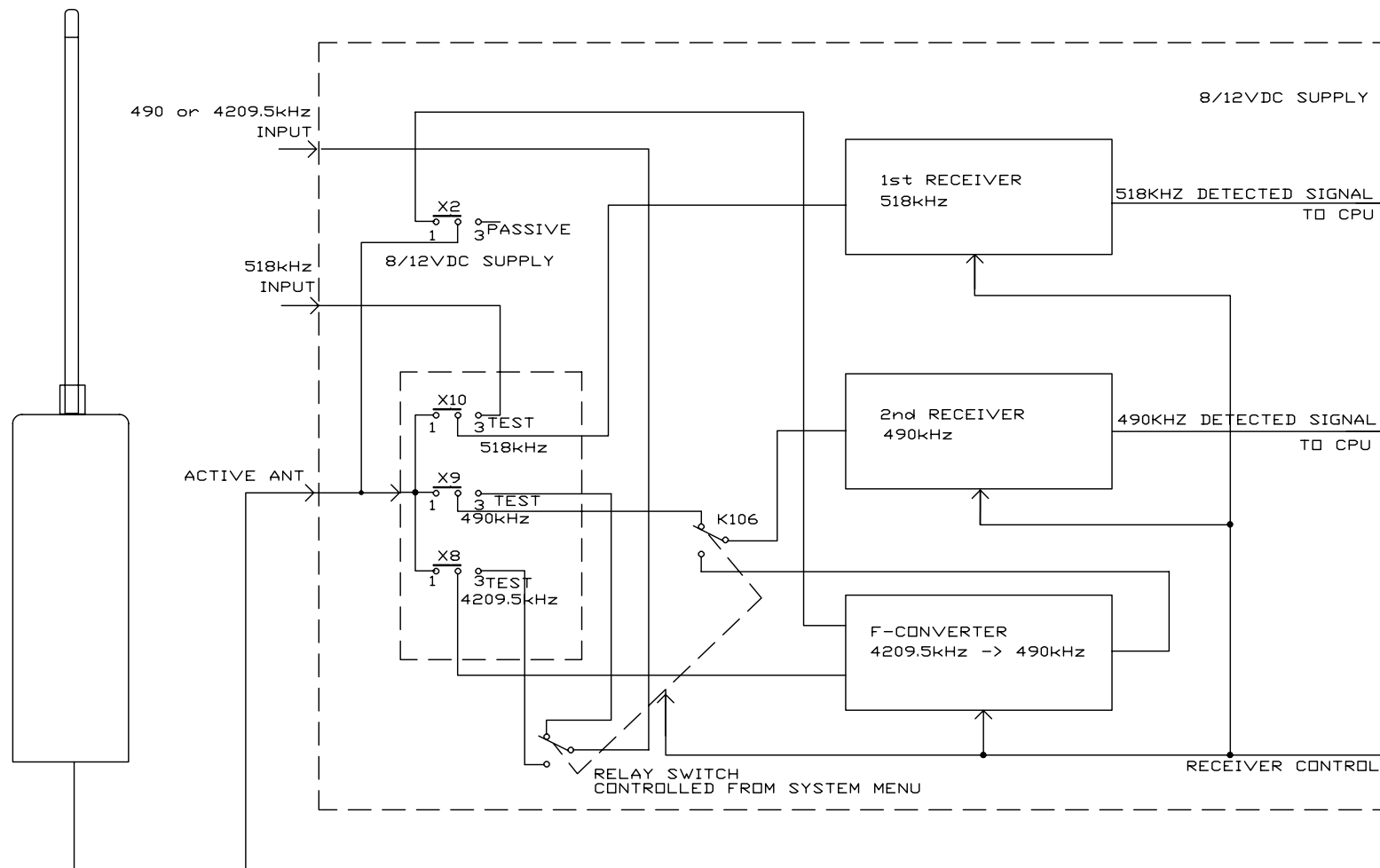
2.6 AE-2000/NT-2000 Active antenna & Antenna PCB



Picture 13 NT-2000 Active antenna



Picture 14 NT-2000 Active antenna PCB NT-2000 ACTANT-C



D

D

C

C

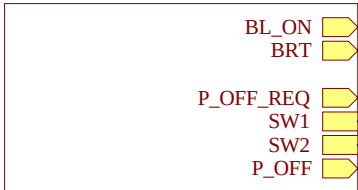
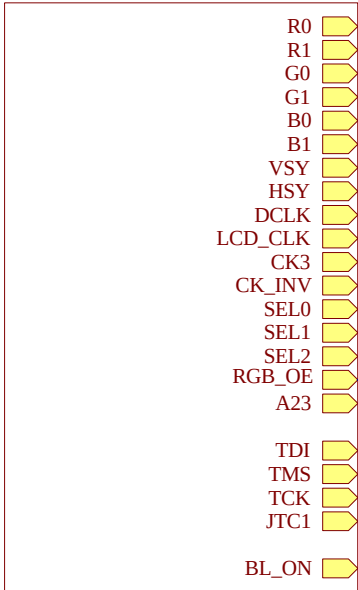
B

B

A

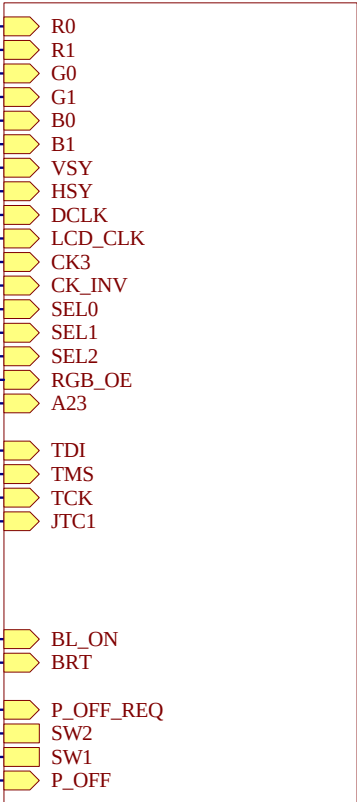
A

NT2000LCD
NT2000LCD.Sch

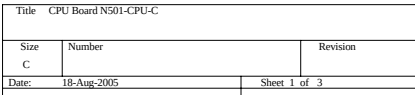


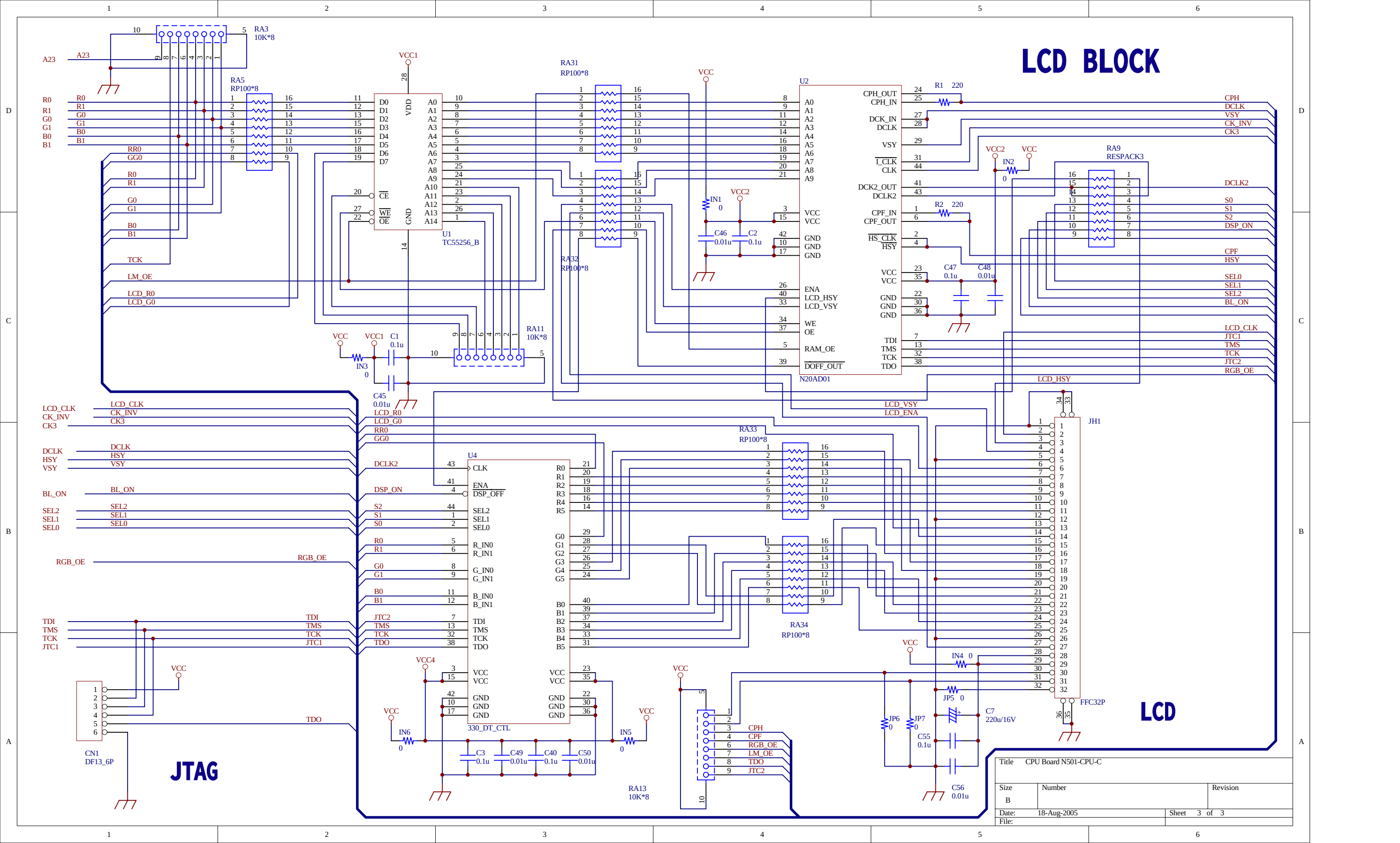
NT2000PWR
NT2000PWR.Sch

NT2000CPU
NT2000CPU.Sch



Title CPU Board Block Diagram N501-CPU-C			
Size	Number		Revision
A			
Date:	18-Aug-2005	Sheet	1 of 1





LCD BLOCK

LCD

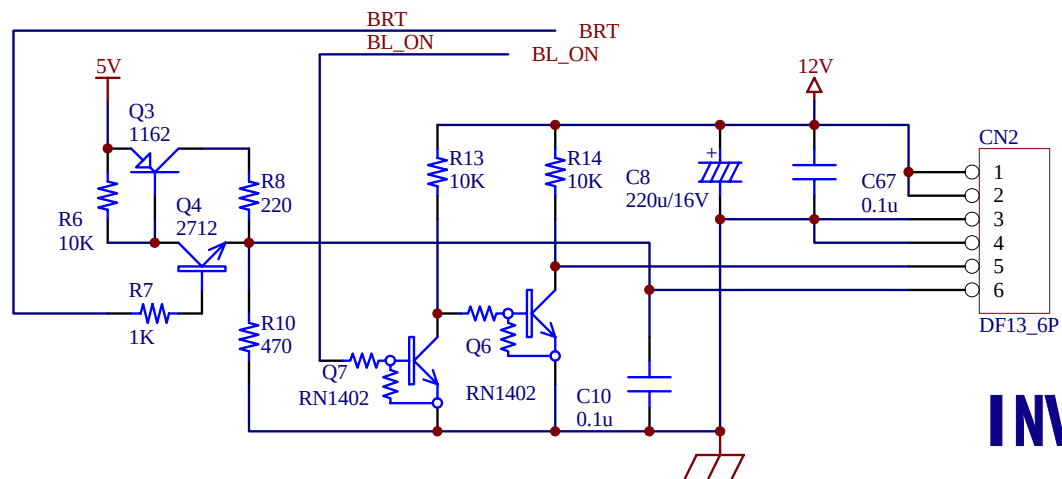
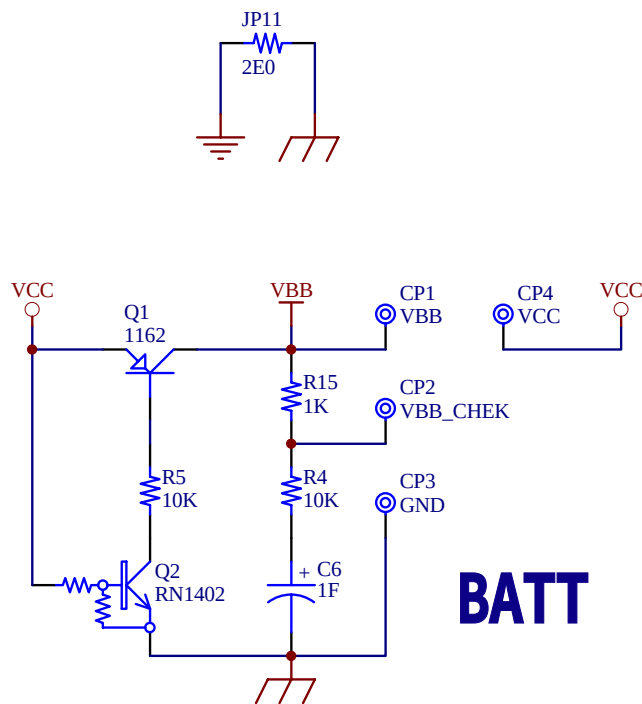
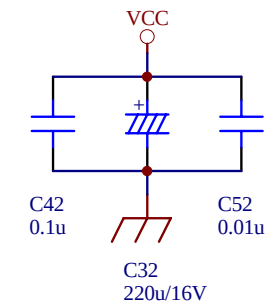
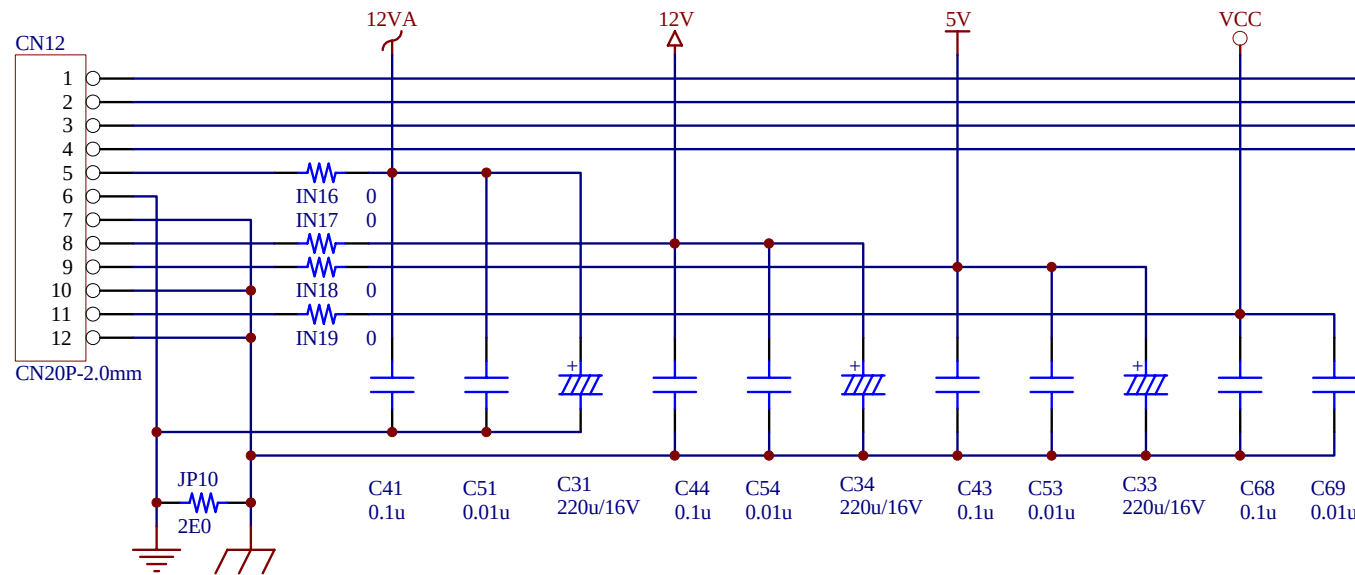
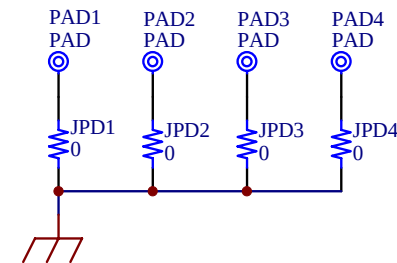
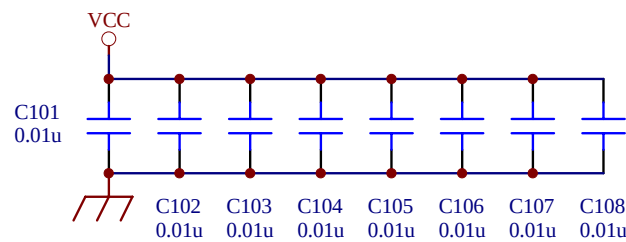
JTAG

Title CPU Board N501-CPU-C			
Size B	Number	Revision	
Date: 18-Aug-2005	Sheet 3 of 3		File:

PWR

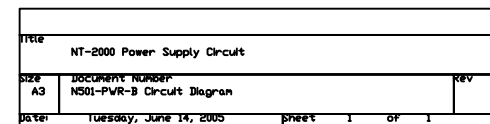
FILTER

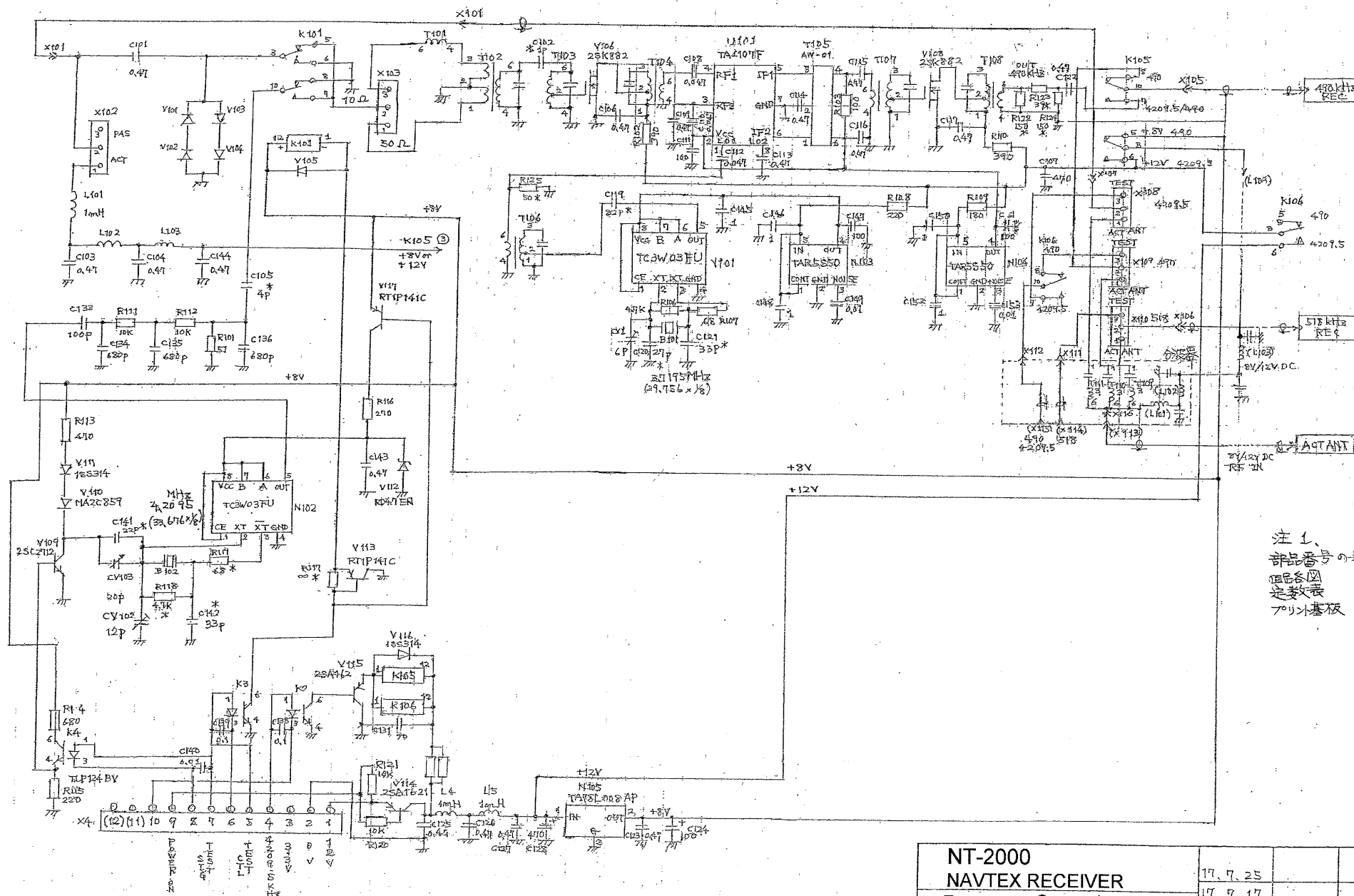
INV.



Title CPU Board N501-CPU-C		
Size	Number	Revision
Orcad A		
Date	18-Aug-2005	Sheet 2 of 3
File:		

Drawn By:



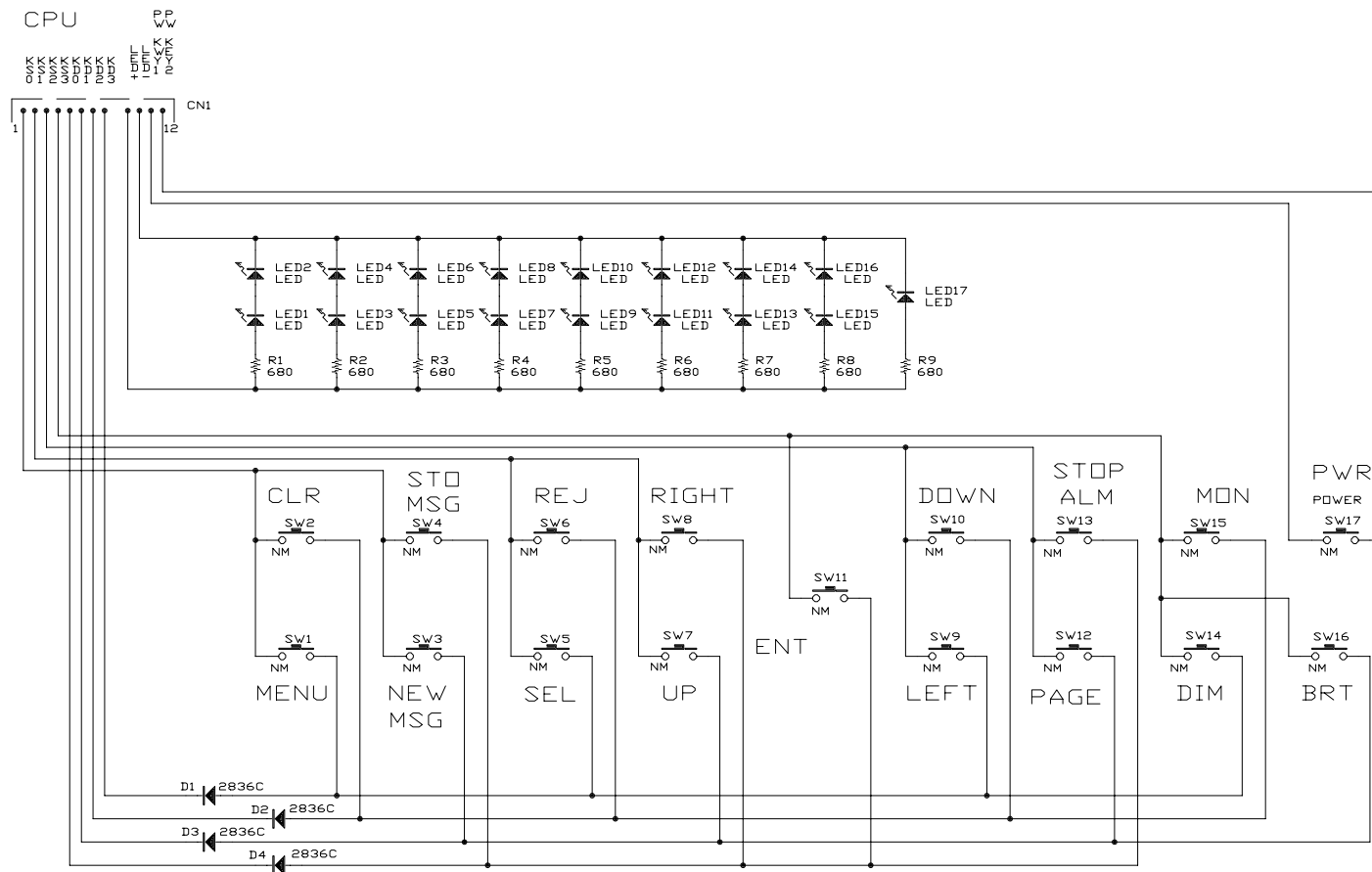


注1、
部品番号の表示例

部品名	C101	C111
定数表	C101	C111
プリント基板	C1	C11

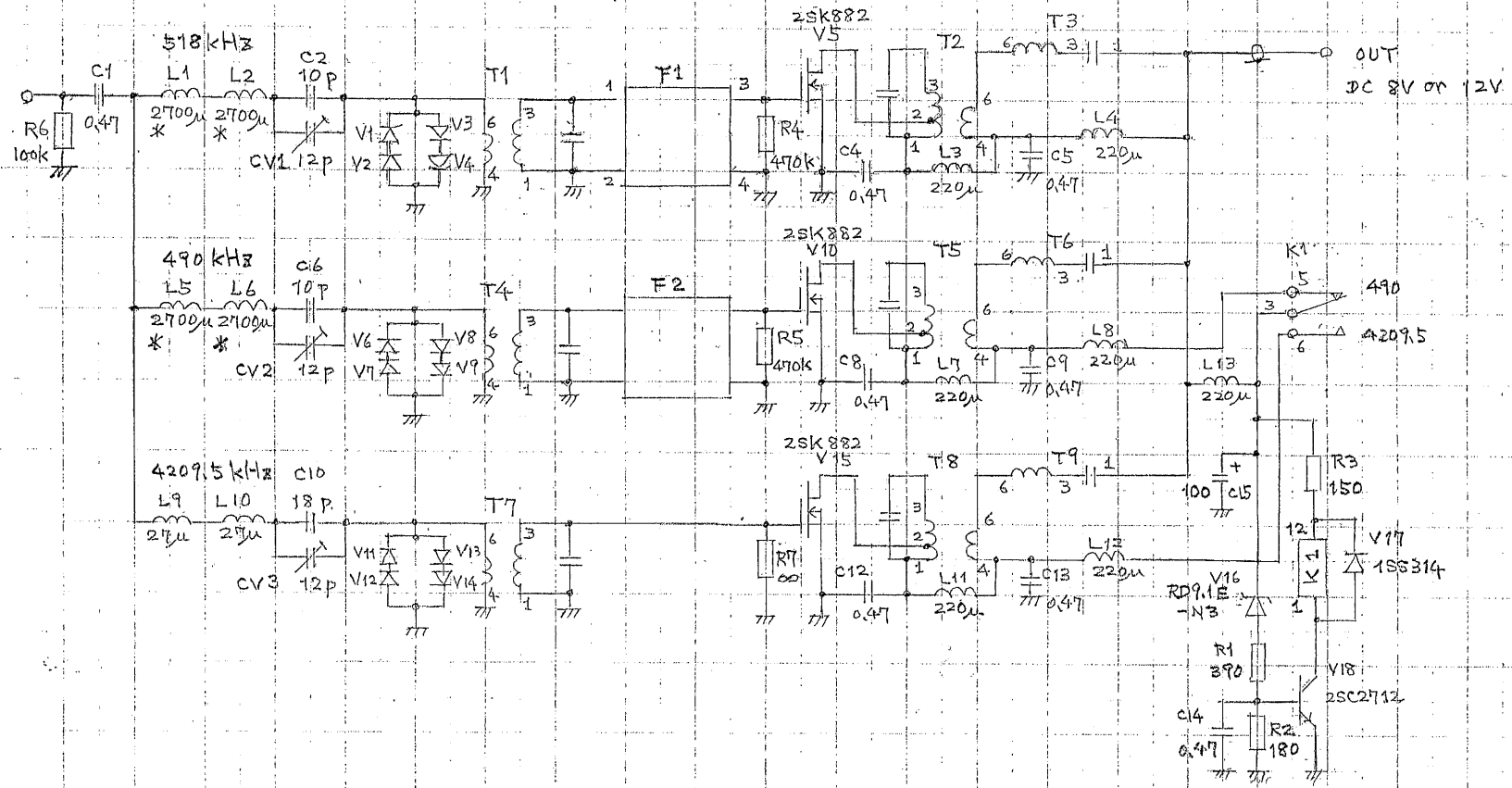
NT-2000
NAVTEX RECEIVER
Frequency Converter
Circuit Diagram
N501-F/C-A

17. 7. 25			
17. 7. 17			
17. 5. 17			
17. 5. 4			
17. 3. 31			
17. 3. 10			
17. 3. 8			



17.10.29, 17.9.29 17.8.19 17.8.12

NT-2000 ACT ANT.



Antenna Preamp. Circuit
Part # ACTANT-C