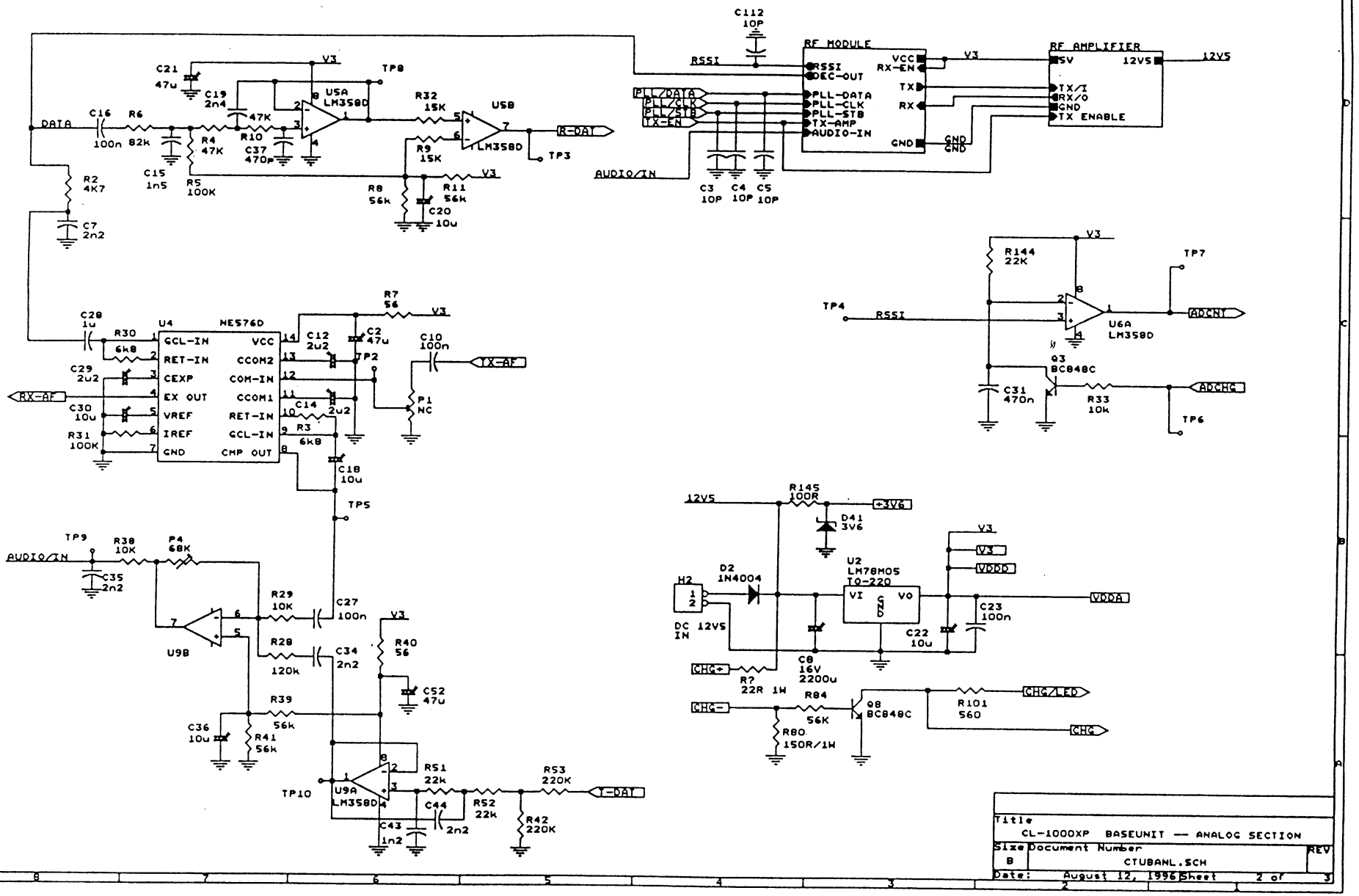
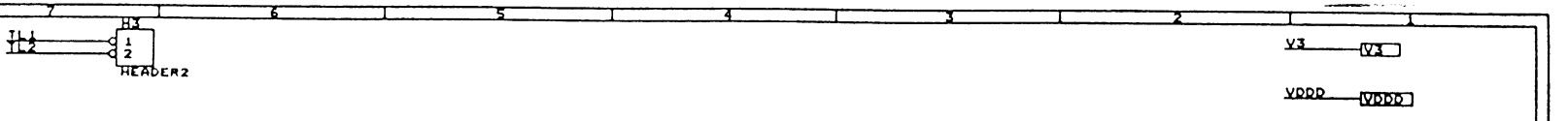

C112
10P
RF MODULE
RSSI
VCC
RX-EN
TX
RX
GND
RSSI
DEC-OUT
PLL-DATA
PLL-CLK
PLL-STB
TX-AMP
AUDIO-IN
PLL/DATA
PLL/CLK
PLL/STB
TX-EN
V3
RF AMPLIFIER
5V
12V5
TX/I
RX/O
GND
TX ENABLE
C21
47u
C19
2n4
47K
USA
LM358D
TP8
R32
15K
USB
LM358D
R-DAT
TP3
DATA
C16
100n
R6
82k
R4
47K
R10
C37
470P
R9
15K
C15
1n5
R5
100K
R8
56k
R11
56k
C20
10u
R2
4K7
C7
2n2
AUDIO/IN
C3
10P
C4
10P
C5
10P
R144
22K
TP7
TP4
RSSI
U6A
LM358D
ADCNT
Q3
BC848C
C31
470n
R33
10k
ADCHG
TP6
C28
1u
U4
NE576D
R30
6k8
GCL-IN
RET-IN
CEXP
EX OUT
VREF
IREF
GND
VCC
CCOM2
COM-IN
CCOM1
RET-IN
GCL-IN
CMP OUT
R7
56
C12
2u2
C2
47u
C10
100n
TX-AF
TP2
C29
2u2
RX-AF
C30
10u
R31
100K
C14
2u2
R3
6k8
P1
NC
C18
10u
TP5
R145
100R
12V5
+3V6
D41
3V6
V3
VDDD
U2
LM78M05
TO-220
VI
GND
VO
VDDA
C23
100n
C22
10u
H2
DC IN
12V5
D2
1N4004
C8
16V
2200u
CHG+
R?
22R 1W
CHG-
R84
56K
Q8
BC848C
R101
560
CHG/LED
CHG
R80
150R/1W
TP9
AUDIO/IN
R38
10K
P4
68K
C35
2n2
U9B
R29
10K
C27
100n
R28
120k
C34
2n2
R40
56
C52
47u
R39
56k
C36
10u
R41
56k
TP10
U9A
LM358D
R51
22k
R53
220K
C44
2n2
R52
22k
R42
220K
C43
1n2
Title
CL-1000XP BASEUNIT — ANALOG SECTION
Size
B
Document Number
CTUBANL.SCH
REV
Date: August 12, 1996
Sheet 2 of 3


H3
HEADER2
V3
VDDD
C63
0u47 250V