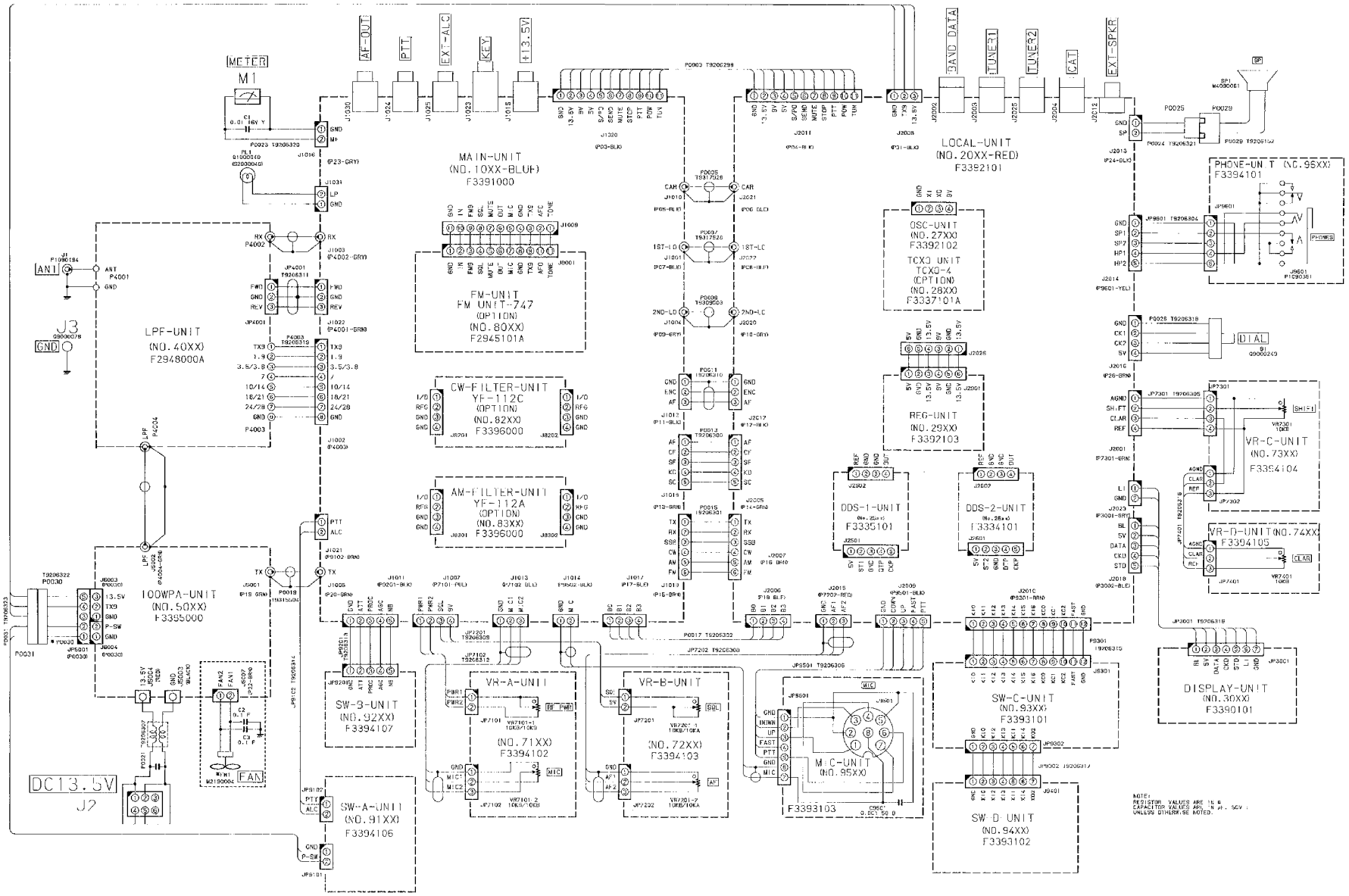
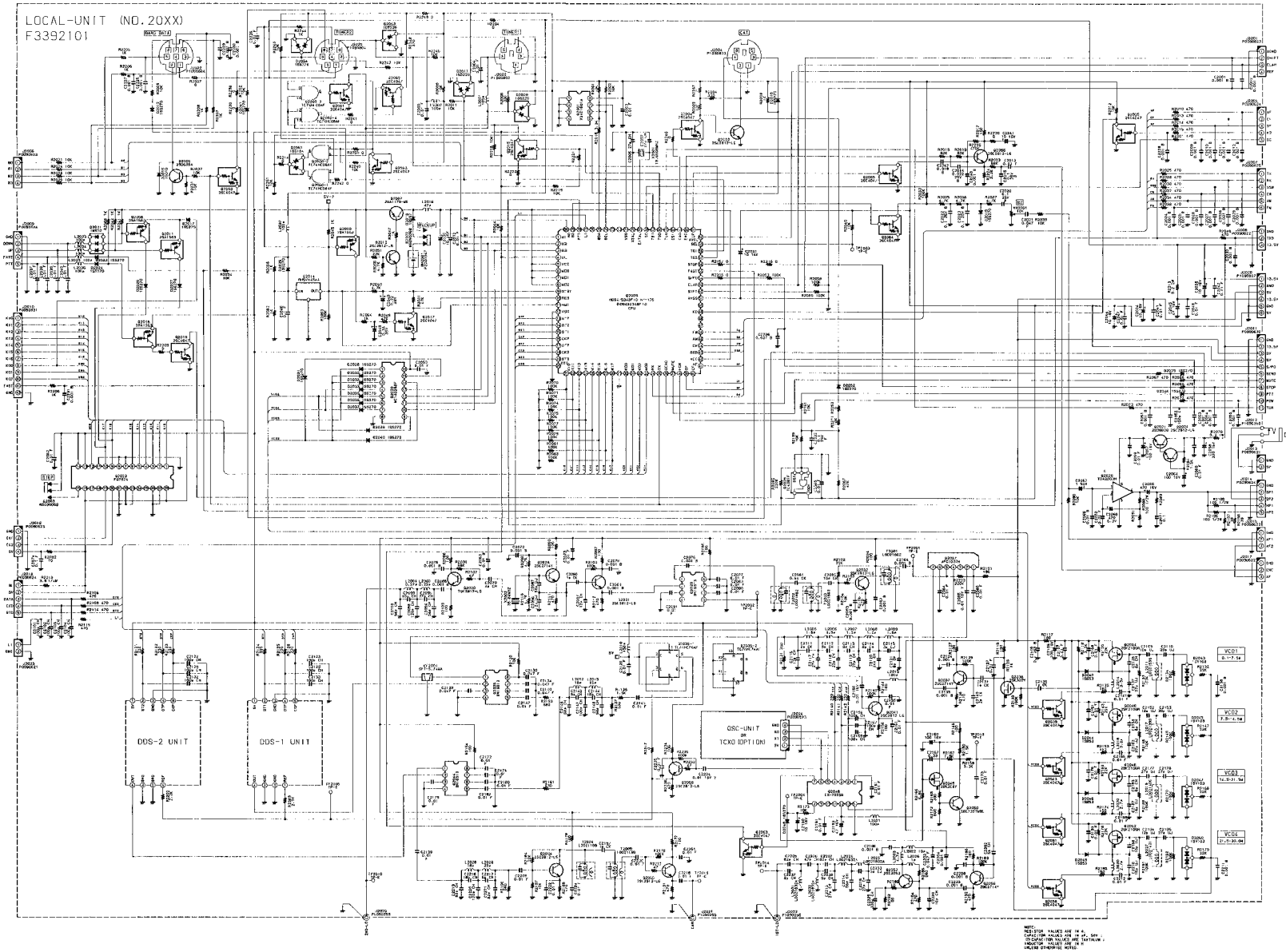

METER
M1
AF-OUT
PTT
EXT-ALC
KEY
+13.5V
MAIN-UNIT
(NO.10XX-BLUE)
F3391000
LOCAL-UNIT
(NO.20XX-RED)
F3392101
BAND DATA
TUNER1
TUNER2
CAT
EXT-SPKR
PHONE-UNIT (NO.95XX)
F3394101
OSC-UNIT
(NO.27XX)
F3392102
TCXO UNIT
TCXO-4
(OPTION)
(NO.28XX)
F3337101A
FM-UNIT
FM UNIT-747
(OPTION)
(NO.80XX)
F2945101A
CW-FILTER-UNIT
YF-112C
(OPTION)
(NO.82XX)
F3396000
AM-FILTER-UNIT
YF-112A
(OPTION)
(NO.83XX)
F3396000
REG-UNIT
(NO.29XX)
F3392103
DDS-1-UNIT
F3335101
DDS-2-UNIT
F3334101
LPF-UNIT
(NO.40XX)
F2948000A
100WPA-UNIT
(NO.50XX)
F3395000
VR-A-UNIT
(NO.71XX)
F3394102
VR-B-UNIT
(NO.72XX)
F3394103
VR-C-UNIT
(NO.73XX)
F3394104
VR-D-UNIT(NO.74XX)
F3394105
MIC-UNIT
(NO.95XX)
F3393103
SW-A-UNIT
(NO.91XX)
F3394106
SW-B-UNIT
(NO.92XX)
F3394107
SW-C-UNIT
(NO.93XX)
F3393101
SW-D UNIT
(NO.94XX)
F3393102
DISPLAY-UNIT
(NO.30XX)
F3390101
DIAL
FAN
DC13.5V
J2
ANT
GND
P-SW
PTT
ALC
SHIFT
CLAR
NOTE:
RESISTOR VALUES ARE IN Ω.
CAPACITOR VALUES ARE IN μF, 50V UNLESS OTHERWISE NOTED.


LOCAL-UNIT (NO.20XX)
F3392101
DDS-2 UNIT
DDS-1 UNIT
OSC-UNIT
OR
TCXO (OPTION)
VCO1
6.1-7.54
VCO2
7.51-8.14
VCO3
14.31-31.94
VCO4
21.51-30.04

FT-840 Circuit Diagram

