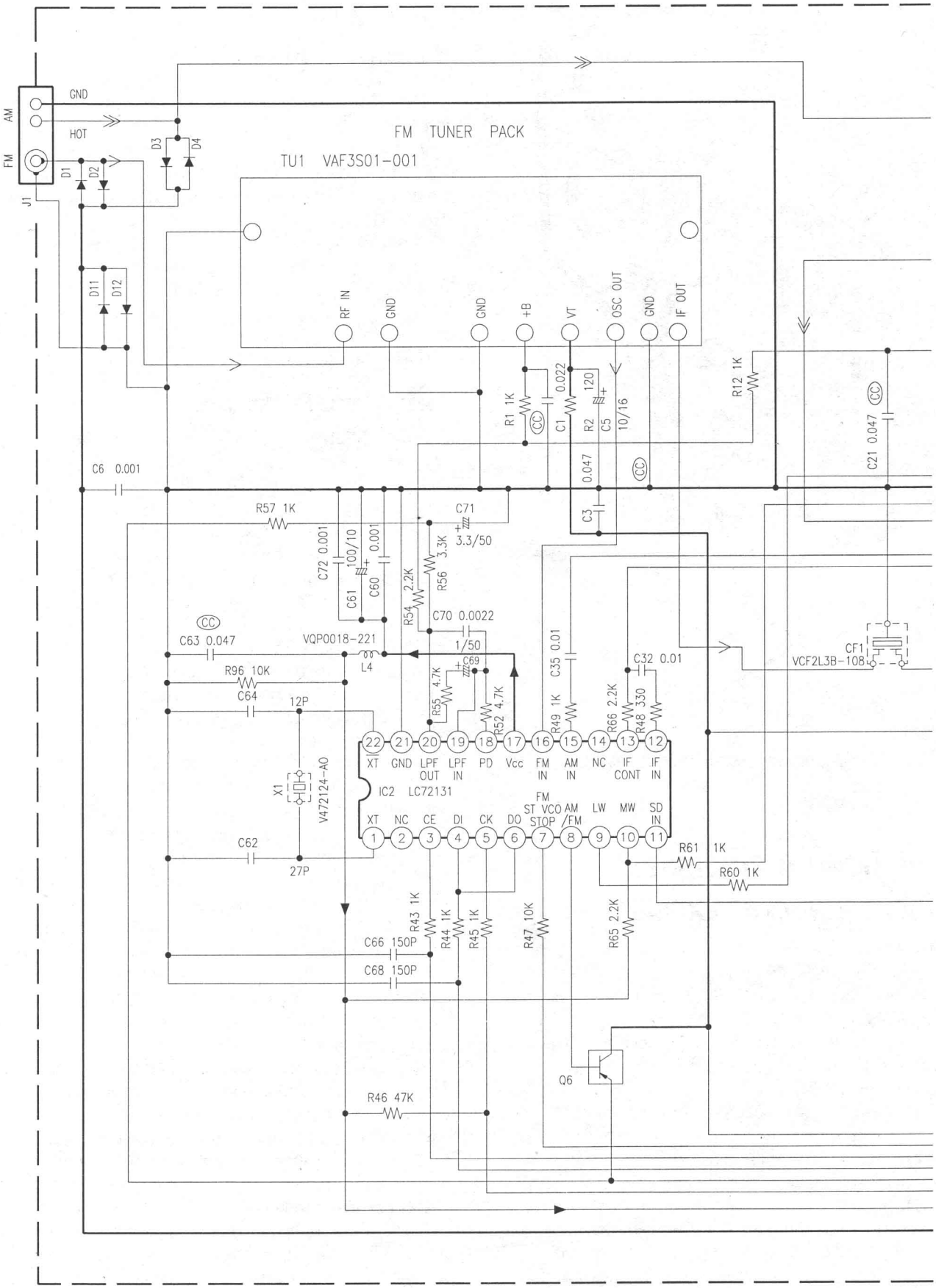
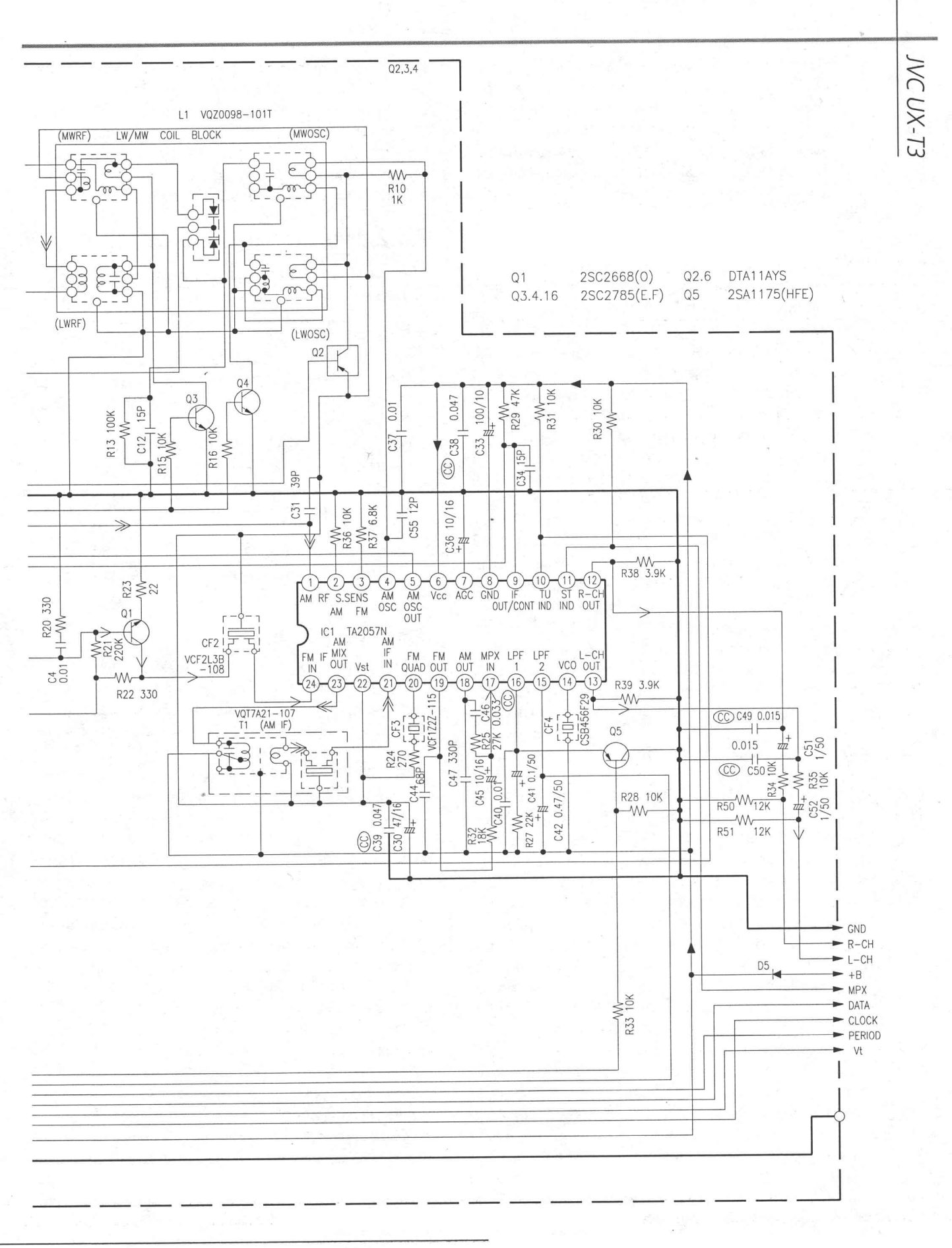
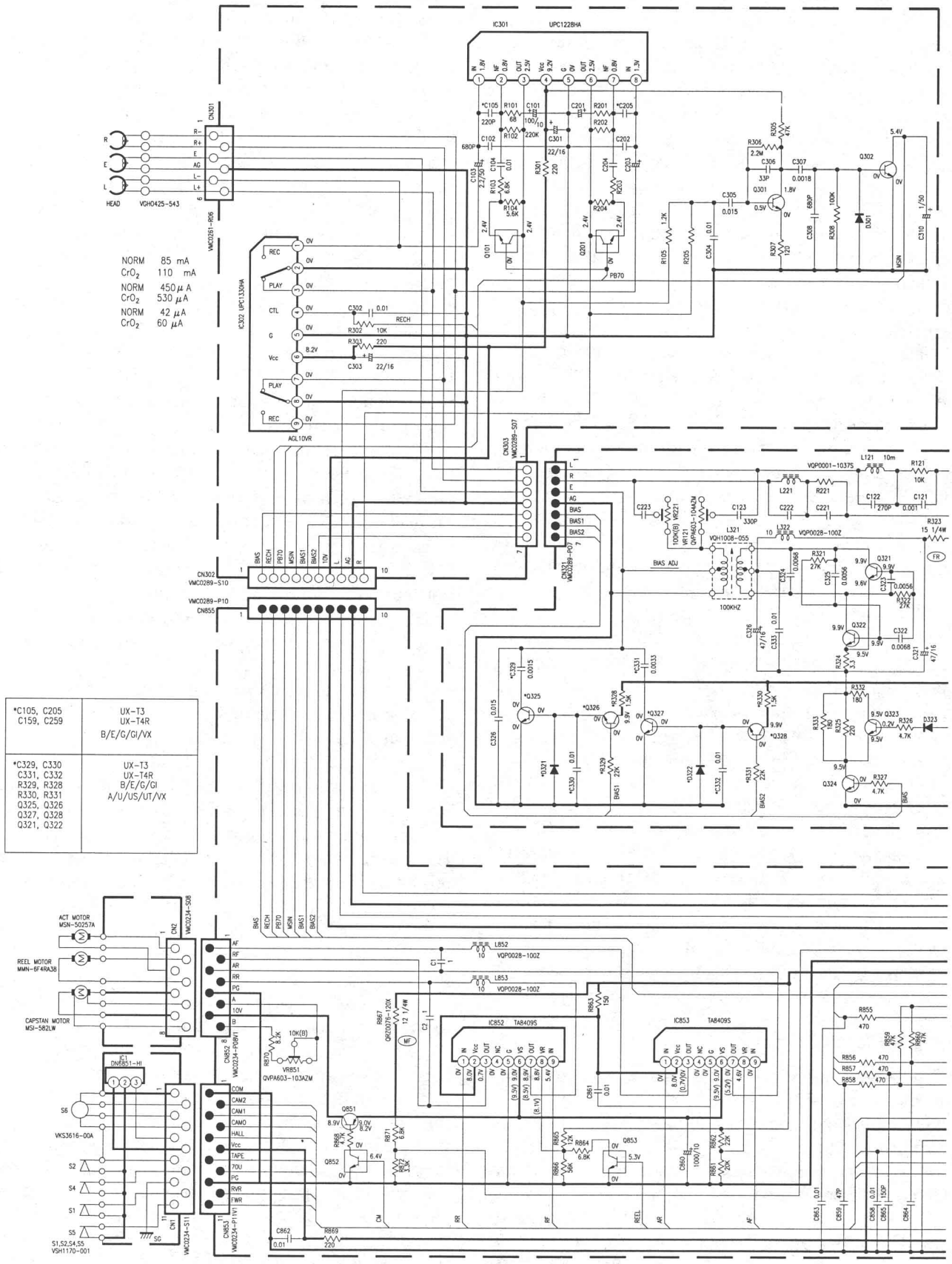
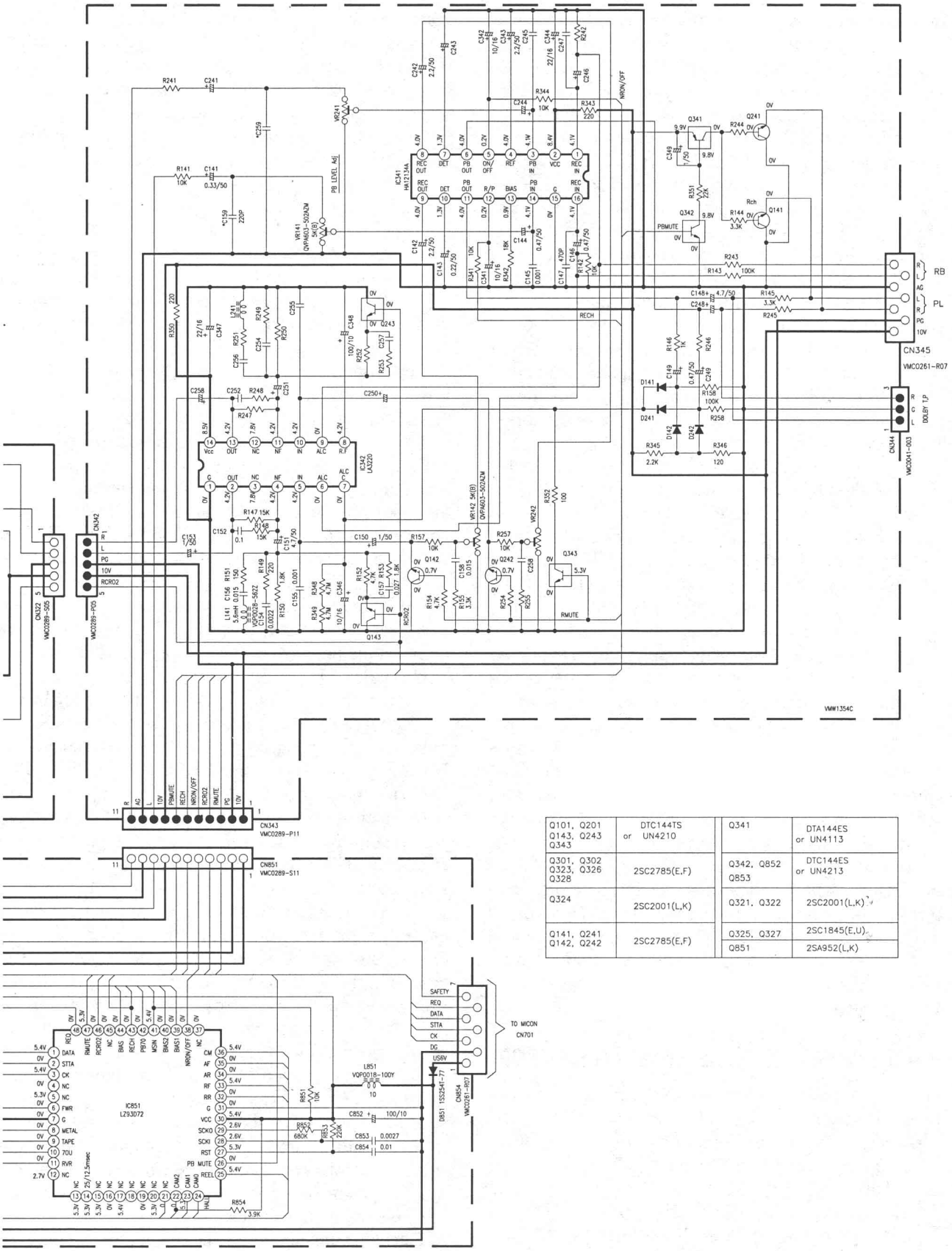

FM TUNER PACK
TU1 VAF3S01-001
RF IN
GND
GND
+B
VT
OSC OUT
GND
IF OUT
AM
FM
GND
HOT
J1
D1
D2
D3
D4
D11
D12
R1 1K
C1 0.022
R2 120
C5 10/16
R12 1K
C21 0.047
C6 0.001
R57 1K
C71 3.3/50
C72 0.001
C61 100/10
C60 0.001
R54 2.2K
R56 3.3K
C3 0.047
C70 0.0022
C63 0.047
VQP0018-221
L4
1/50
C69
C35 0.01
C32 0.01
CF1
VCF2L3B-108
R96 10K
C64
12P
R55 4.7K
R52 4.7K
R49 1K
R66 2.2K
R48 330
X1
V472124-AO
IC2 LC72131
22 XT
21 GND
20 LPF OUT
19 LPF IN
18 PD
17 Vcc
16 FM IN
15 AM IN
14 NC
13 IF CONT
12 IF IN
1 XT
2 NC
3 CE
4 DI
5 CK
6 DO
7 FM ST VCO STOP
8 AM /FM
9 LW
10 MW
11 SD IN
C62
27P
R61 1K
R60 1K
R43 1K
R44 1K
R45 1K
R47 10K
R65 2.2K
C66 150P
C68 150P
Q6
R46 47K


Q2,3,4
L1 VQZ0098-101T
(MWRF) LW/MW COIL BLOCK (MWOSC)
(LWRF)
(LWOSC)
Q1 2SC2668(O) Q2.6 DTA11AYS
Q3.4.16 2SC2785(E.F) Q5 2SA1175(HFE)
IC1 TA2057N
AM RF S.SENS AM FM AM OSC AM OSC OUT Vcc AGC GND IF OUT/CONT TU IND ST IND R-CH OUT
FM IN IF AM MIX OUT Vst AM IF IN FM QUAD FM OUT AM OUT MPX IN LPF 1 LPF 2 VCO L-CH OUT
VQT7A21-107
T1 (AM IF)
VCF2L3B -108
VCF122Z-115
CSB456F29
GND
R-CH
L-CH
+B
MPX
DATA
CLOCK
PERIOD
Vt

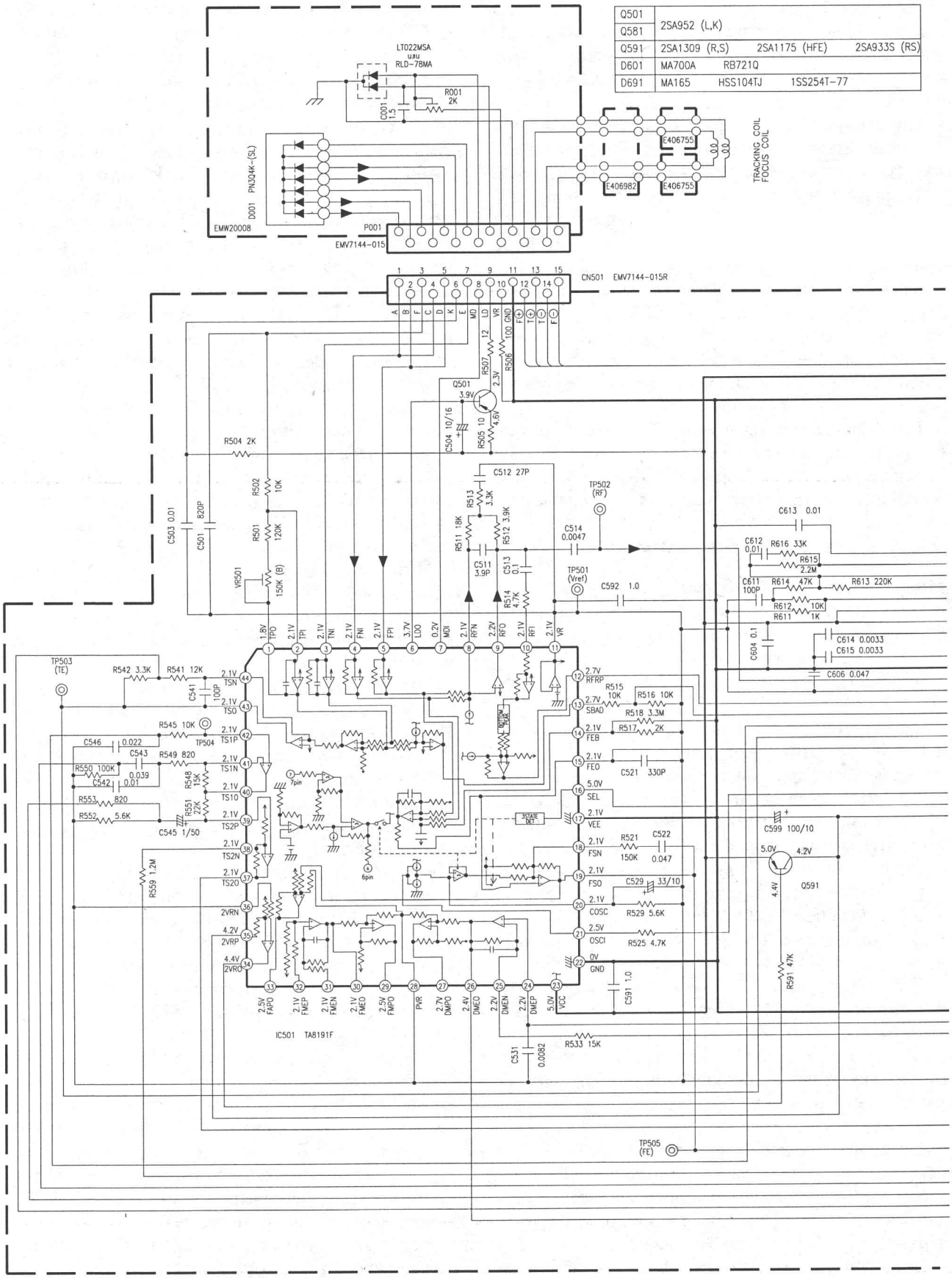


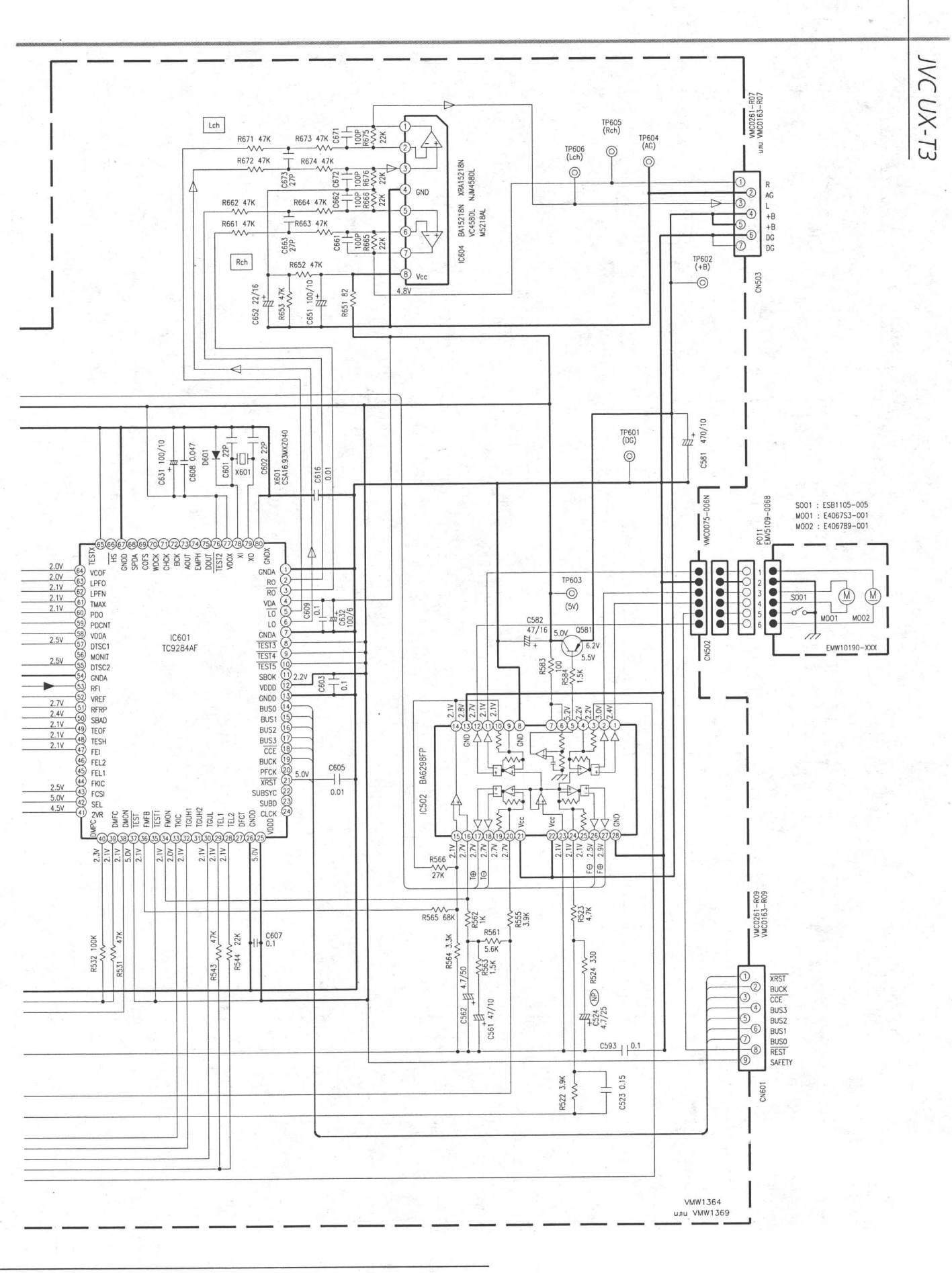
*C105, C205 C159, C259	UX-T3 UX-T4R B/E/G/GI/VX
*C329, C330 C331, C332 R329, R328 R330, R331 Q325, Q326 Q327, Q328 Q321, Q322	UX-T3 UX-T4R B/E/G/GI A/U/US/UT/VX

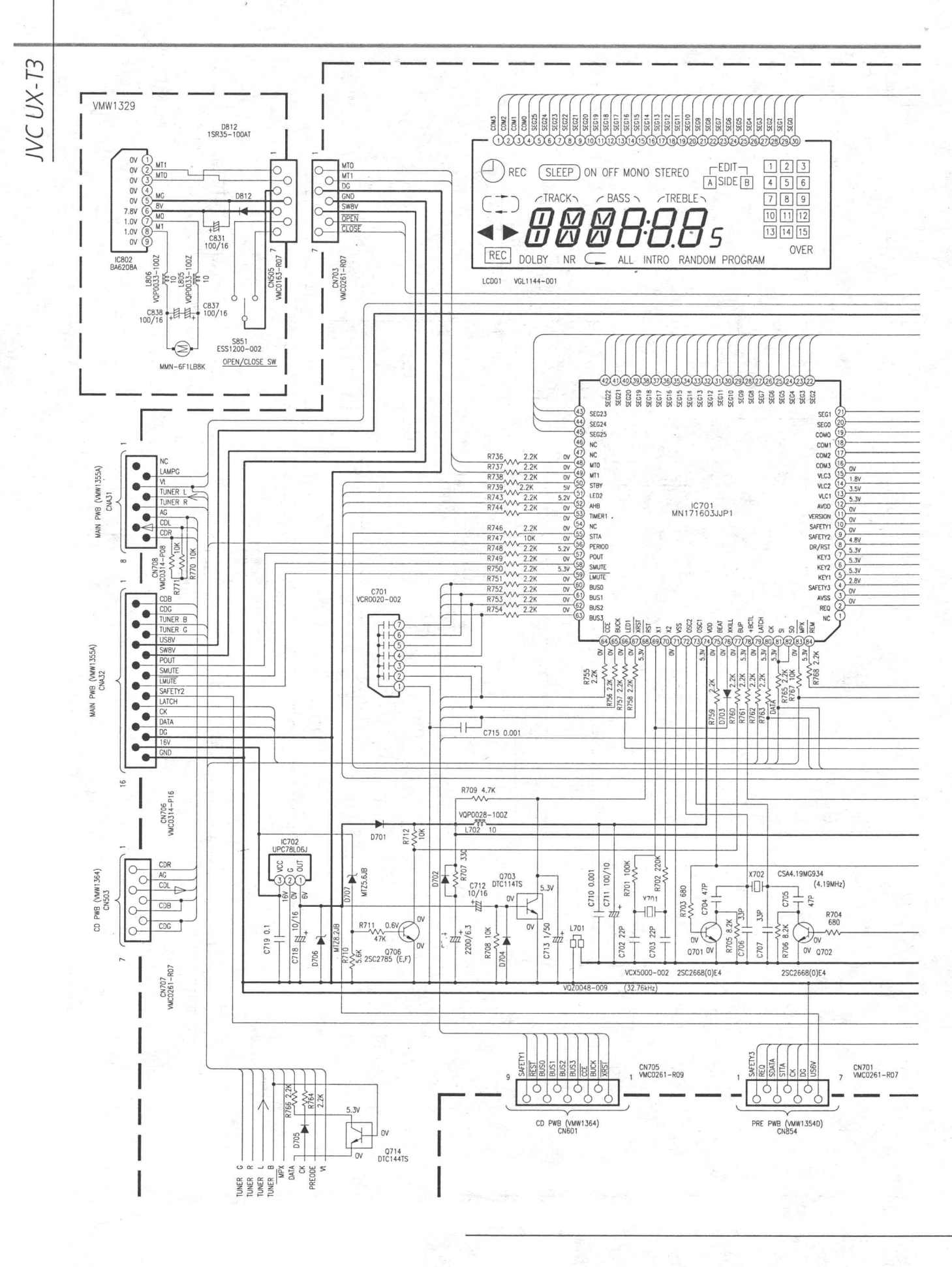


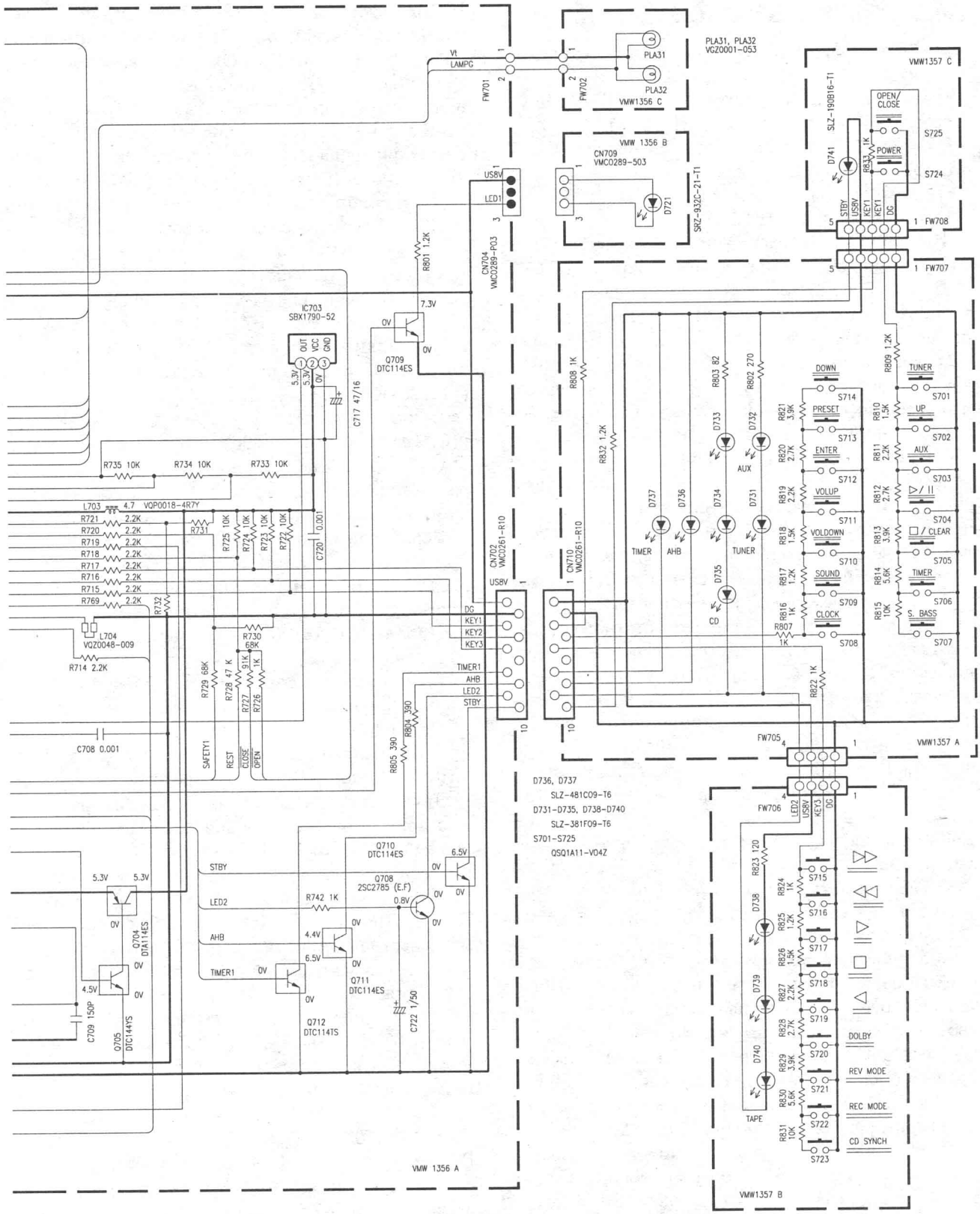
Q101, Q201 Q143, Q243 Q343	DTC144TS or UN4210	Q341	DTA144ES or UN4113
Q301, Q302 Q323, Q326 Q328	2SC2785(E,F)	Q342, Q852 Q853	DTC144ES or UN4213
Q324	2SC2001(L,K)	Q321, Q322	2SC2001(L,K)
Q141, Q241 Q142, Q242	2SC2785(E,F)	Q325, Q327	2SC1845(E,U)
		Q851	2SA952(L,K)

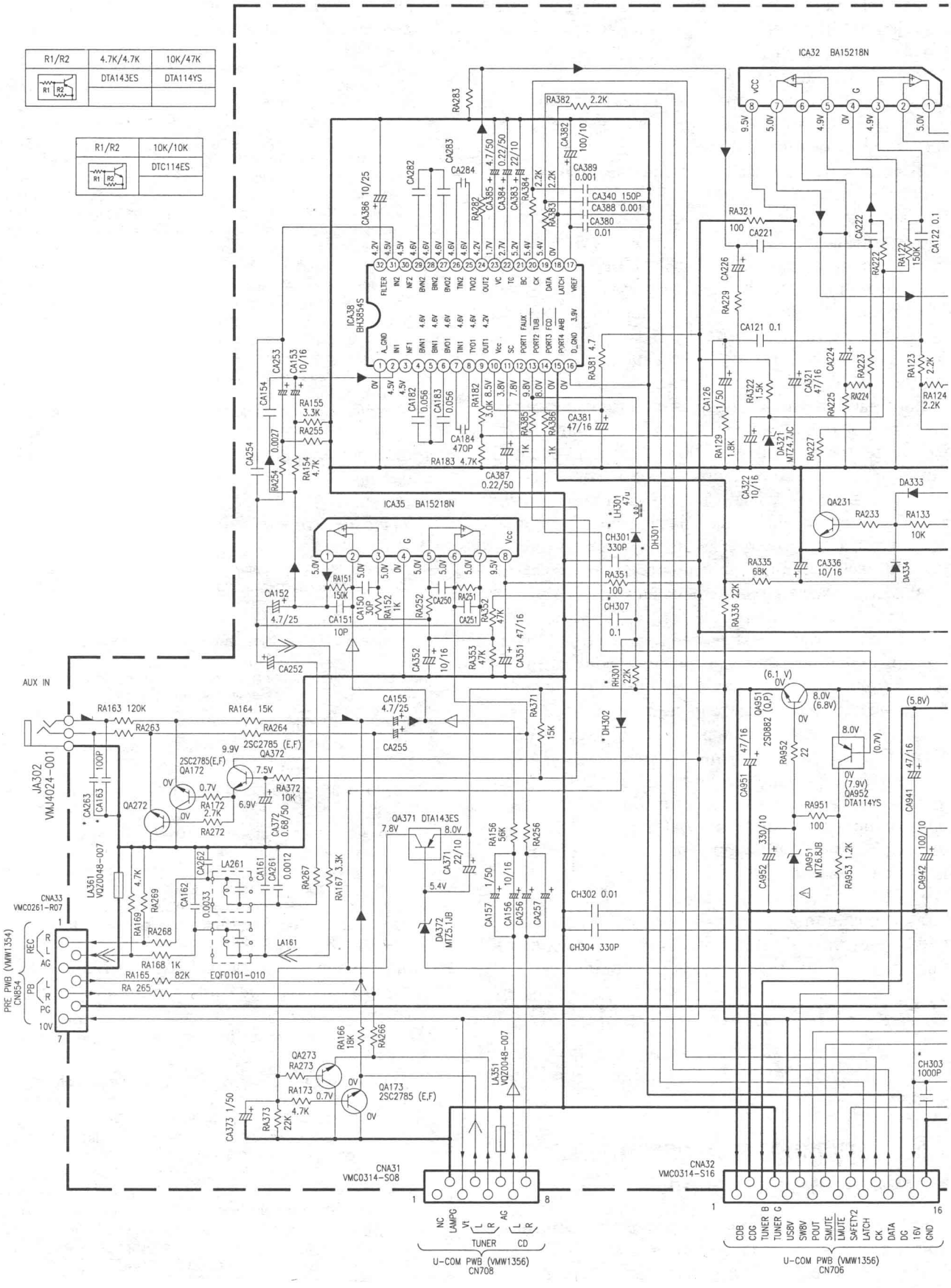
Q501	2SA952 (L,K)		
Q581			
Q591	2SA1309 (R,S)	2SA1175 (HFE)	2SA933S (RS)
D601	MA700A	RB721Q	
D691	MA165	HSS104TJ	1SS254T-77

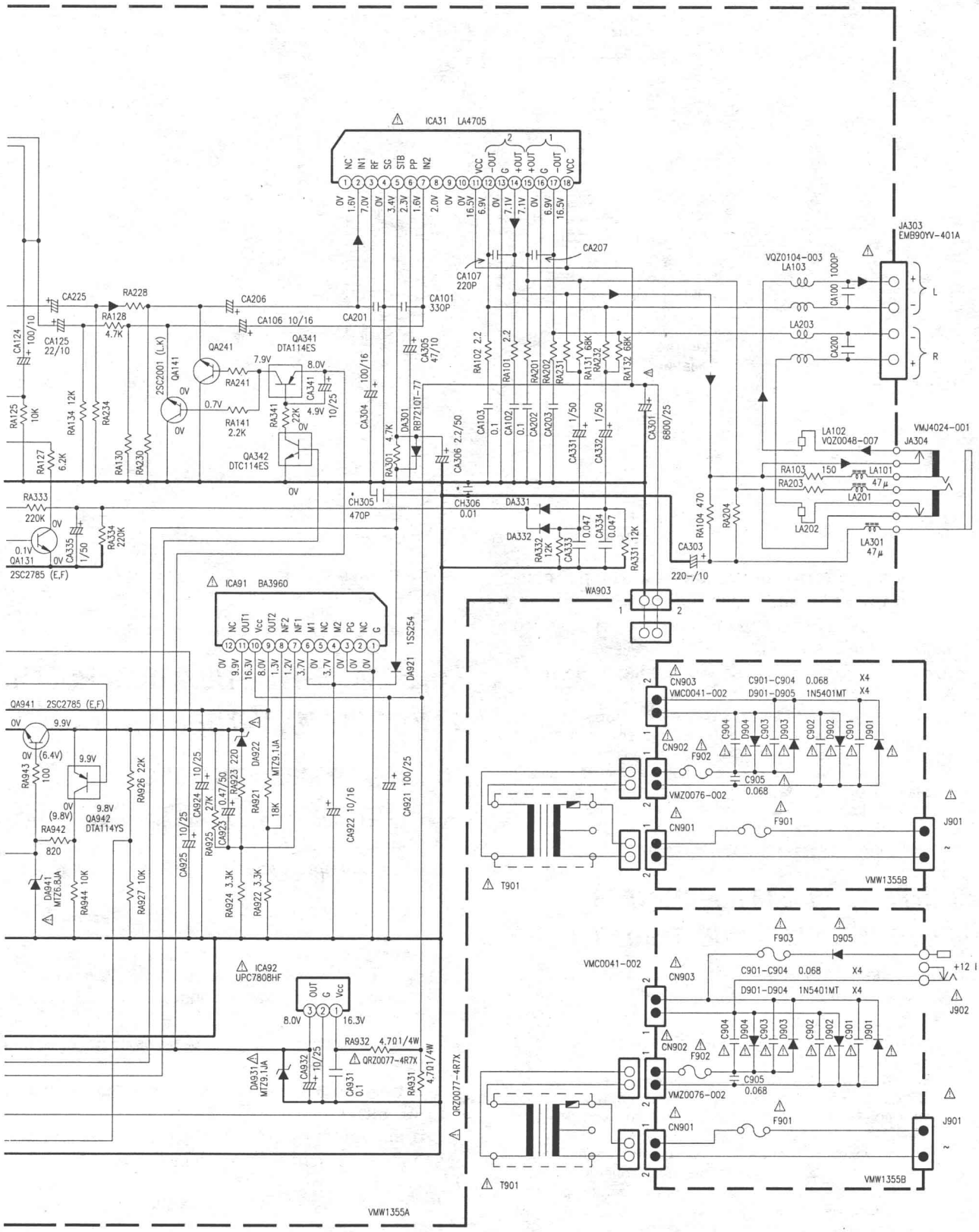



IC601
TC9284AF
IC604
BA15218N
XRA15218N
VC4580L
NJM4580L
M5218AL
IC502
BA6298FP
CN503
CN502
CN601
VMC0261-R07
VMC0163-R07
VMC0075-006N
P011
EMW5109-0068
VMC0261-R09
VMC0163-R09
X601
CSA16.93MXZ040
S001 : ESB1105-005
M001 : E4067S3-001
M002 : E406789-001
EMW10190-XXX
VMW1364
แทน VMW1369


VMW1329
D812
1SR35-100AT
IC802
BA6208A
L806
VQP0033-100Z
L805
VQP0033-100Z
C831
100/16
C838
100/16
C837
100/16
S851
ESS1200-002
OPEN/CLOSE SW
MMN-6F1LB8K
CN505
VMC0163-R07
CN703
VMC0261-R07
LCD01 VGL1144-001
REC
SLEEP
ON OFF MONO STEREO
EDIT
A SIDE B
TRACK
BASS
TREBLE
OVER
DOLBY NR
ALL INTRO RANDOM PROGRAM
IC701
MN171603JJP1
C701
VCR0020-002
C715 0.001
MAIN PWB (VMW1355A)
CN708
VMC0314-P08
CN706
VMC0314-P16
CD PWB (VMW1364)
CN503
CN707
VMC0261-R07
IC702
UPC78L06J
D701
D702
D703
D704
D705
D706
D707
Q703
DTC114TS
Q706
2SC2785 (E,F)
Q714
DTC144TS
L701
VQ0048-009 (32.76kHz)
X702
CSA4.19MG934
(4.19MHz)
X701
VCX5000-002
Q701
2SC2668(0)E4
Q702
2SC2668(0)E4
CN705
VMC0261-R09
CN601
CN701
VMC0261-R07
CN854
PRE PWB (VMW1354D)
TUNER G
TUNER R
TUNER L
TUNER B
MPX
DATA
CK
PRECODE
Vt


PLA31, PLA32
VGZ0001-053
VMW1356 C
VMW 1356 B
CN709
VMC0289-503
SRZ-932C-21-T1
VMW1357 C
SLZ-190B16-T1
OPEN/CLOSE
POWER
FW708
FW707
FW701
FW702
CN704
VMC0289-P03
IC703
SBX1790-52
Q709
DTC114ES
C717 47/16
CN702
VMC0261-R10
CN710
VMC0261-R10
L703 VQP0018-4R7Y
L704
VQZ0048-009
C708 0.001
C720 0.001
C709 150P
Q704
DTA114ES
Q705
DTC144YS
Q710
DTC114ES
Q708
2SC2785 (E.F)
Q711
DTC114ES
Q712
DTC114TS
C722 1/50
D736, D737
SLZ-481C09-T6
D731-D735, D738-D740
SLZ-381F09-T6
S701-S725
QSQ1A11-V04Z
FW705
FW706
VMW1357 A
VMW1357 B
VMW 1356 A
DOWN
PRESET
ENTER
VOLUP
VOLDOWN
SOUND
CLOCK
TUNER
UP
AUX
TIMER
S. BASS
DOLBY
REV MODE
REC MODE
CD SYNCH
TAPE
TIMER
AHB
TUNER
AUX
CD


R1/R2
4.7K/4.7K
10K/47K
DTA143ES
DTA114YS
R1/R2
10K/10K
DTC114ES
ICA32 BA15218N
ICA38 BH3854S
ICA35 BA15218N
AUX IN
JA302 VMJ4024-001
CNA33 VMC0261-R07
PRE PWB (VMW1354) CN854
REC
PB
QA371 DTA143ES
QA952 DTA114YS
CNA31 VMC0314-S08
CNA32 VMC0314-S16
U-COM PWB (VMW1356) CN708
U-COM PWB (VMW1356) CN706
TUNER
CD


ICA31 LA4705
NC IN1 RF SG STB PP IN2 VCC -OUT G +OUT +OUT G -OUT VCC
JA303 EMB90YV-401A
VQZ0104-003 LA103
CA100 1000P
LA203
CA200
L
R
CA107 220P
CA207
CA101 330P
CA201
CA225
RA228
CA206
RA128 4.7K
CA106 10/16
CA124 100/10
CA125 22/10
QA241
QA341 DTA114ES
2SC2001 (L,K)
QA141
RA241
RA141 2.2K
RA341 22K
QA342 DTC114ES
RA125 10K
RA134 12K
RA234
RA130
RA230
RA127 6.2K
CA304 100/16
CA305 47/10
DA301 RB721Q1-77
RA301 4.7K
CA306 2.2/50
CA301 6800/25
CA331 1/50
CA332 1/50
CA103 0.1
CA102 0.1
CA202
CA203
RA102 2.2
RA101 2.2
RA201
RA202
RA231
RA131 68K
RA232
RA132 68K
LA102 VQZ0048-007
VMJ4024-001
JA304
RA103 150
RA203
LA101 47μ
LA201
LA202
LA301 47μ
RA104 470
RA204
CA303 220-/10
CH305 470P
CH306 0.01
DA331
DA332
CA333 0.047
CA334 0.047
RA331 12K
RA332 12K
RA333 220K
RA334 220K
CA335 1/50
QA131 2SC2785 (E,F)
WA903
ICA91 BA3960
NC OUT1 Vcc OUT2 NF2 NF1 M1 NC M2 PG NC G
DA921 1SS254
QA941 2SC2785 (E,F)
RA943 100
QA942 DTA114YS
RA942 820
RA926 22K
CA924 10/25
RA923 220
DA922 MTZ9.1JA
RA921 18K
CA922 10/16
CA921 100/25
CA925 10/25
RA925 27K
CA923 0.47/50
RA924 3.3K
RA922 3.3K
DA941 MTZ6.8JA
RA944 10K
RA927 10K
ICA92 UPC7808HF
OUT G Vcc
RA932 4.7Ω1/4W
QRZ0077-4R7X
DA931 MTZ9.1JA
CA932 10/25
CA931 0.1
RA931 4.7Ω1/4W
VMW1355A
CN903 VMC0041-002
C901-C904 0.068
D901-D905 1N5401MT
X4
CN902
F902
C905 0.068
VMZ0076-002
CN901
F901
J901
T901
VMW1355B
F903
D905
+12 I
J902