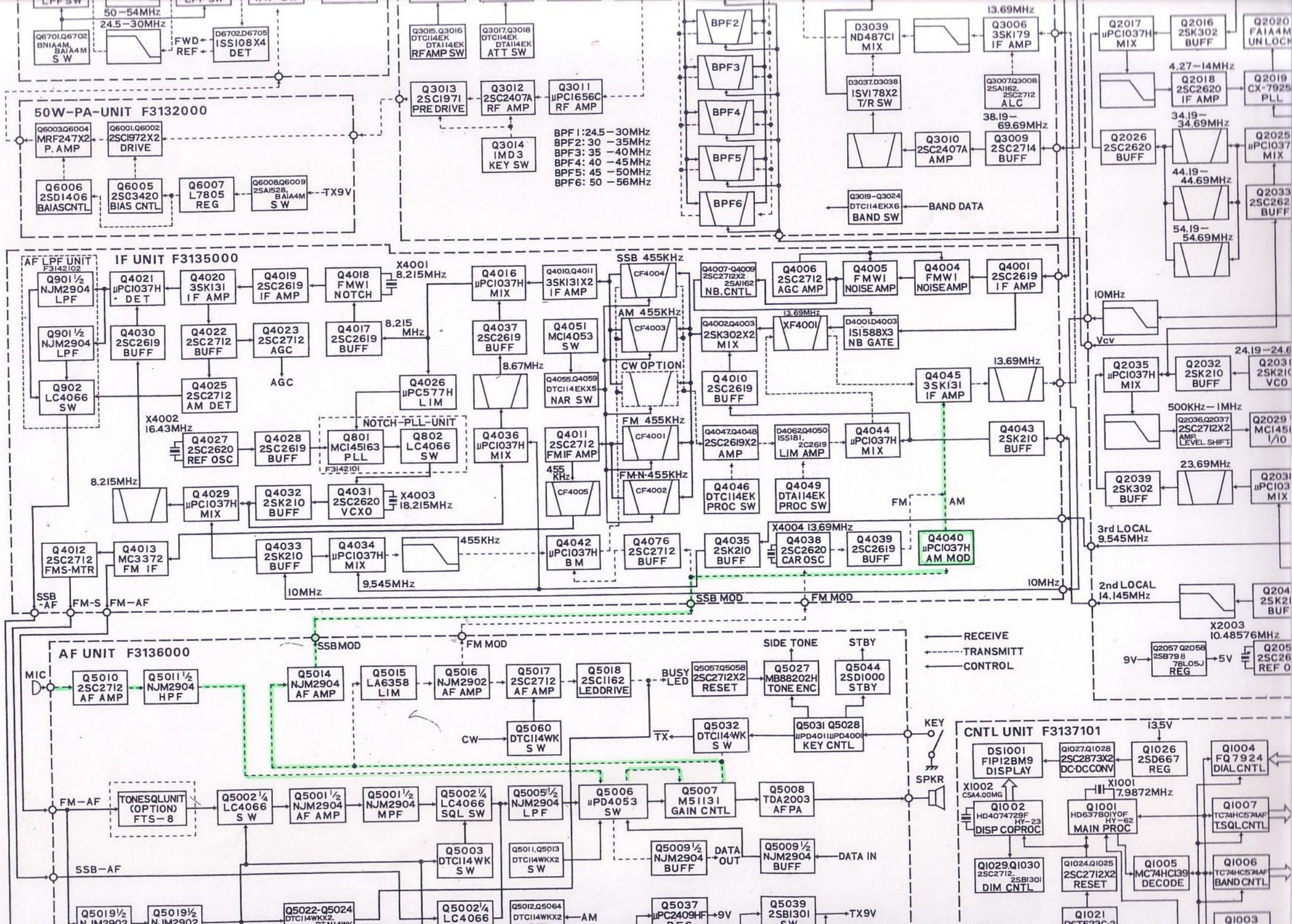
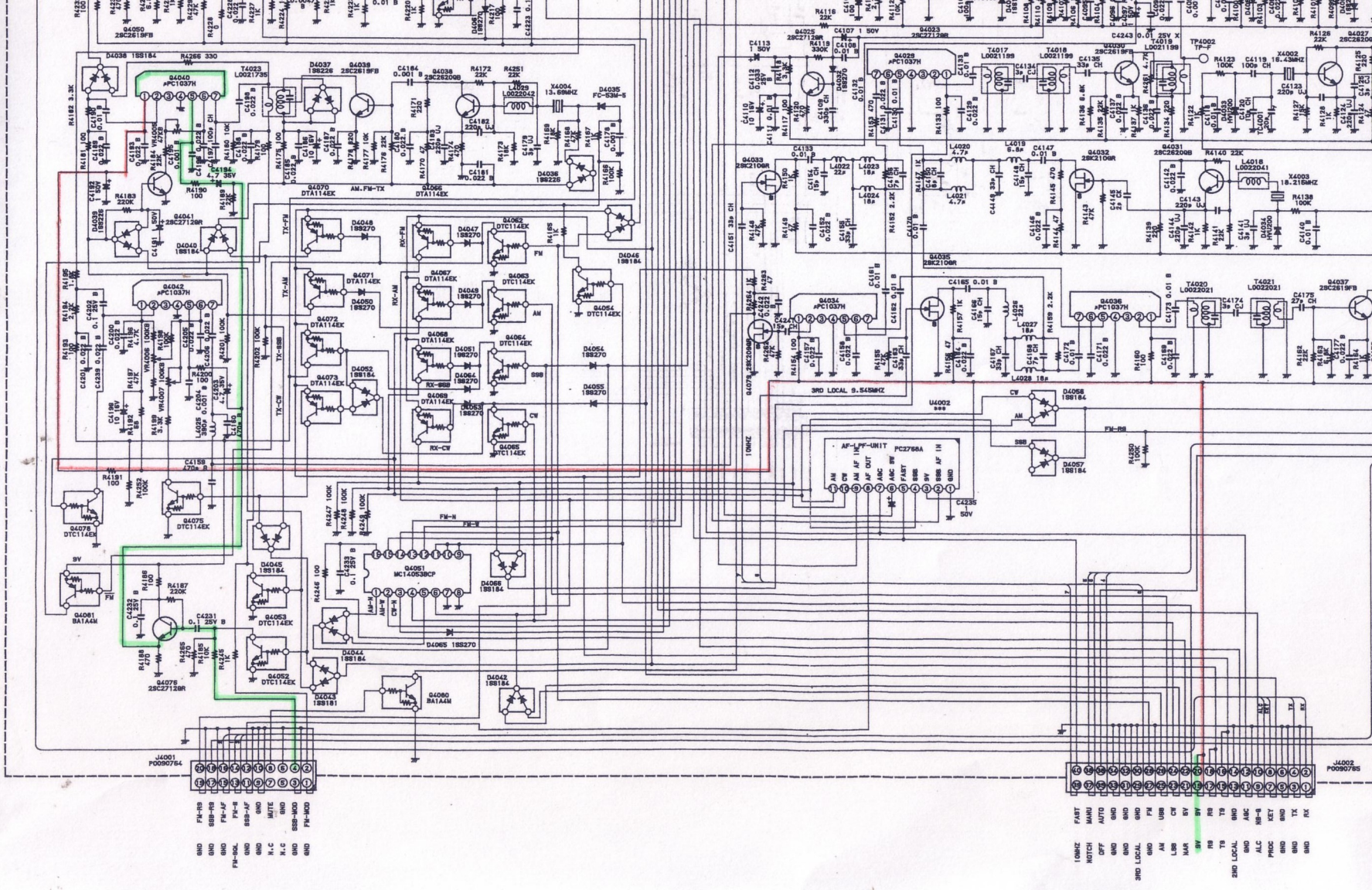

50W-PA-UNIT F3132000
Q6003,Q6004 MRF247X2 P.AMP
Q6001,Q6002 2SC1972X2 DRIVE
Q6006 2SD1406 BAIASCNTL
Q6005 2SC3420 BIAS CNTL
Q6007 L7805 REG
Q6008,Q6009 2SA1528, BAIA4M SW
TX9V
Q6701,Q6702 BNIA4M, BAIA4M SW
50-54MHz
24.5-30MHz
FWD
REF
D6702,D6705 ISS108X4 DET
Q3015,Q3016 DTC114EK DTA114EK RFAMP SW
Q3017,Q3018 DTC114EK DTA114EK ATT SW
Q3013 2SC1971 PRE DRIVE
Q3012 2SC2407A RF AMP
Q3011 μPC1656C RF AMP
Q3014 IMD3 KEY SW
BPF1:24.5-30MHz
BPF2: 30 -35MHz
BPF3: 35 -40MHz
BPF4: 40 -45MHz
BPF5: 45 -50MHz
BPF6: 50 -56MHz
BPF2
BPF3
BPF4
BPF5
BPF6
D3039 ND487C1 MIX
13.69MHz
Q3006 3SK179 IF AMP
D3037,D3038 ISV178X2 T/R SW
Q3007,Q3008 2SA1162, 2SC2712 ALC
38.19-69.69MHz
Q3010 2SC2407A AMP
Q3009 2SC2714 BUFF
Q3019-Q3024 DTC114EKX6 BAND SW
BAND DATA
Q2017 μPC1037H MIX
Q2016 2SK302 BUFF
Q2020 FA1A4M UNLOCK
4.27-14MHz
Q2018 2SC2620 IF AMP
Q2019 CX-7925 PLL
Q2026 2SC2620 BUFF
34.19-34.69MHz
Q2025 μPC1037 MIX
44.19-44.69MHz
Q2033 2SC262 BUFF
54.19-54.69MHz
AF LPF UNIT F3142102
IF UNIT F3135000
Q901 1/2 NJM2904 LPF
Q901 1/2 NJM2904 LPF
Q902 LC4066 SW
Q4021 μPC1037H DET
Q4020 3SK131 IF AMP
Q4019 2SC2619 IF AMP
Q4018 FMW1 NOTCH
X4001 8.215MHz
Q4016 μPC1037H MIX
Q4010,Q4011 3SK131X2 IF AMP
SSB 455KHz
CF4004
Q4007-Q4009 2SC2712X2 2SA1162 NB.CNTL
Q4006 2SC2712 AGC AMP
Q4005 FMW1 NOISE AMP
Q4004 FMW1 NOISE AMP
Q4001 2SC2619 IF AMP
Q4030 2SC2619 BUFF
Q4022 2SC2712 BUFF
Q4023 2SC2712 AGC
AGC
Q4017 2SC2619 BUFF
8.215 MHz
Q4037 2SC2619 BUFF
Q4051 MC14053 SW
AM 455KHz
CF4003
Q4002,Q4003 2SK302X2 MIX
13.69MHz
XF4001
D400,D4003 ISI588X3 NB GATE
10MHz
Vcv
Q4025 2SC2712 AM DET
Q4026 μPC577H LIM
8.67MHz
Q4055,Q4059 DTC114EKX5 NAR SW
CW OPTION
Q4010 2SC2619 BUFF
Q4045 3SK131 IF AMP
13.69MHz
Q2035 μPC1037H MIX
Q2032 2SK210 BUFF
24.19-24.6
Q2031 2SK21 VCO
X4002 16.43MHz
Q4027 2SC2620 REF OSC
Q4028 2SC2619 BUFF
NOTCH-PLL-UNIT
Q801 MC145163 PLL
Q802 LC4066 SW
F3142101
Q4036 μPC1037H MIX
Q4011 2SC2712 FMIF AMP
FM 455KHz
CF4001
Q4047,Q4048 2SC2619X2 AMP
Q4062,Q4050 ISS181, 2SC2619 LIM AMP
Q4044 μPC1037H MIX
Q4043 2SK210 BUFF
500KHz-1MHz
Q2036,Q2037 2SC2712X2 AMP, LEVEL SHIFT
Q2029 MC145 1/10
8.215MHz
Q4029 μPC1037H MIX
Q4032 2SK210 BUFF
Q4031 2SC2620 VCXO
X4003 18.215MHz
455 KHz
CF4005
FM-N-455KHz
CF4002
Q4046 DTC114EK PROC SW
Q4049 DTA114EK PROC SW
FM
AM
23.69MHz
Q2039 2SK302 BUFF
Q2030 μPC103 MIX
Q4012 2SC2712 FMS-MTR
Q4013 MC3372 FM IF
Q4033 2SK210 BUFF
Q4034 μPC1037H MIX
455KHz
Q4042 μPC1037H BM
Q4076 2SC2712 BUFF
Q4035 2SK210 BUFF
X4004 13.69MHz
Q4038 2SC2620 CAR OSC
Q4039 2SC2619 BUFF
Q4040 μPC1037H AM MOD
3rd LOCAL 9.545MHz
10MHz
9.545MHz
10MHz
2nd LOCAL 14.145MHz
Q204 2SK21 BUF
SSB -AF
FM-S
FM-AF
SSB MOD
FM MOD
X2003 10.48576MHz
AF UNIT F3136000
SSBMOD
FM MOD
MIC
Q5010 2SC2712 AF AMP
Q5011 1/2 NJM2904 HPF
Q5014 NJM2904 AF AMP
Q5015 LA6358 LIM
Q5016 NJM2902 AF AMP
Q5017 2SC2712 AF AMP
Q5018 2SC1162 LEDDRIVE
BUSY LED
Q5057,Q5058 2SC2712X2 RESET
SIDE TONE
STBY
Q5027 MB88202H TONE ENC
Q5044 2SD1000 STBY
RECEIVE
TRANSMITT
CONTROL
9V
Q2057,Q2058 2SB798 78L05J REG
5V
Q205 2SC26 REF O
CW
Q5060 DTC114WK SW
TX
Q5032 DTC114WK SW
Q5031,Q5028 μPD4011,μPD4001 KEY CNTL
KEY
SPKR
CNTL UNIT F3137101
13.5V
DS1001 FIP12BM9 DISPLAY
Q1027,Q1028 2SC2873X2 DC-DCCONV
Q1026 2SD667 REG
Q1004 FQ7924 DIAL CNTL
X1002 CSA4.00MG
X1001 7.9872MHz
Q1002 HD4074729F HY-23 DISP COPROC
Q1001 HD637B01Y0F HY-62 MAIN PROC
Q1007 TC74HC574AF T.SQL CNTL
FM-AF
TONESQLUNIT (OPTION) FTS-8
Q5002 1/4 LC4066 SW
Q5001 1/2 NJM2904 AF AMP
Q5001 1/2 NJM2904 MPF
Q5002 1/4 LC4066 SQL SW
Q5005 1/2 NJM2904 LPF
Q5006 μPD4053 SW
Q5007 M51131 GAIN CNTL
Q5008 TDA2003 AF PA
Q5003 DTC114WK SW
Q5011,Q5013 DTC114WKX2 SW
Q5009 1/2 NJM2904 BUFF
DATA OUT
Q5009 1/2 NJM2904 BUFF
DATA IN
SSB-AF
Q1029,Q1030 2SC2712, 2SB1301 DIM CNTL
Q1024,Q1025 2SC2712X2 RESET
Q1005 MC74HC139 DECODE
Q1006 TC74HC574AF BAND CNTL
Q5019 1/2
Q5019 1/2
Q5022-Q5024 DTC114WKX2,
Q5002 1/4 LC4066
Q5012,Q5064 DTC114WKX2
AM
Q5037 μPC2409HF
9V
Q5039 2SB1301
TX9V
Q1021
Q1003


Q4040 μPC1037H
Q4042 μPC1037H
Q4029 μPC1037H
Q4034 μPC1037H
Q4036 μPC1037H
Q4051 MC14053BCP
AF-UNIT PC2768A
3RD LOCAL 9.545MHZ
J4001 P0090754
J4002 P0090785