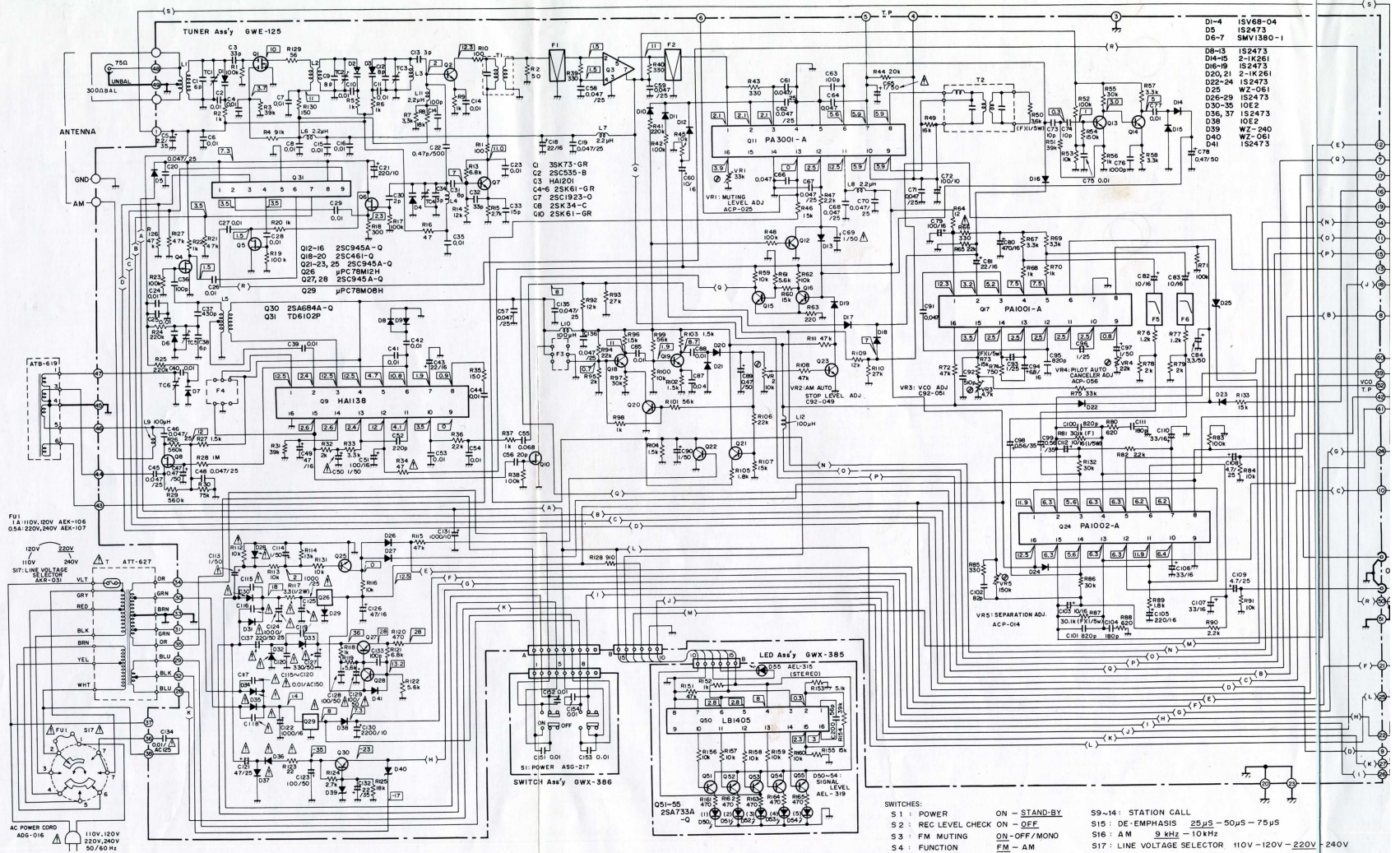


TX-D1000 S, S/G

SCHEMATIC DIAGRAM



D1-4 IS168-04
D5 IS2473
D6-7 SMV1380-1

D8-13 IS2473
D14-19 IS2473
D20, 21 Z-1K261
D22-24 IS2473
D25 WZ-581
D30-35 IOE2
D36, 37 IS2473
D38 IOE2
D39 WZ-260
D40 WZ-061
D41 IS2473

Q1 3SK73-GR
Q2 25C335-B
Q3 HA1201
Q4-6 25K61-GR
Q7 25C1923-O
Q8 25K34-C
Q9 25K61-GR

Q12-16 25C945A-Q
Q18-20 25C461-Q
Q21-23, 25 25C945A-Q
Q26 JPC78M02H
Q27, 28 25C945A-Q
Q29 JPC78M02H

Q30 25A684A-Q
Q31 TD6102P

Q15 3SK73-GR
Q16 25C335-B
Q17 25K61-GR

Q13 3SK73-GR
Q14 25C335-B
Q19 25K61-GR

Q24 PA1002-A

FU1 1A 110V, 120V AEX-106
0.5A 220V, 240V AEX-107

120V 240V
110V 240V
SIT LINE VOLTAGE
SELECTOR
ARR-031

GRY
BRN
BLK
GRN
BLU
YEL
WHT

FU1 S17

AC POWER CORD
ADD-D16 110V, 120V
220V, 240V
50/60 Hz

S1 POWER ASS-217
CS1 0.01
CS5 0.01

SWITCH Assy GWX-386

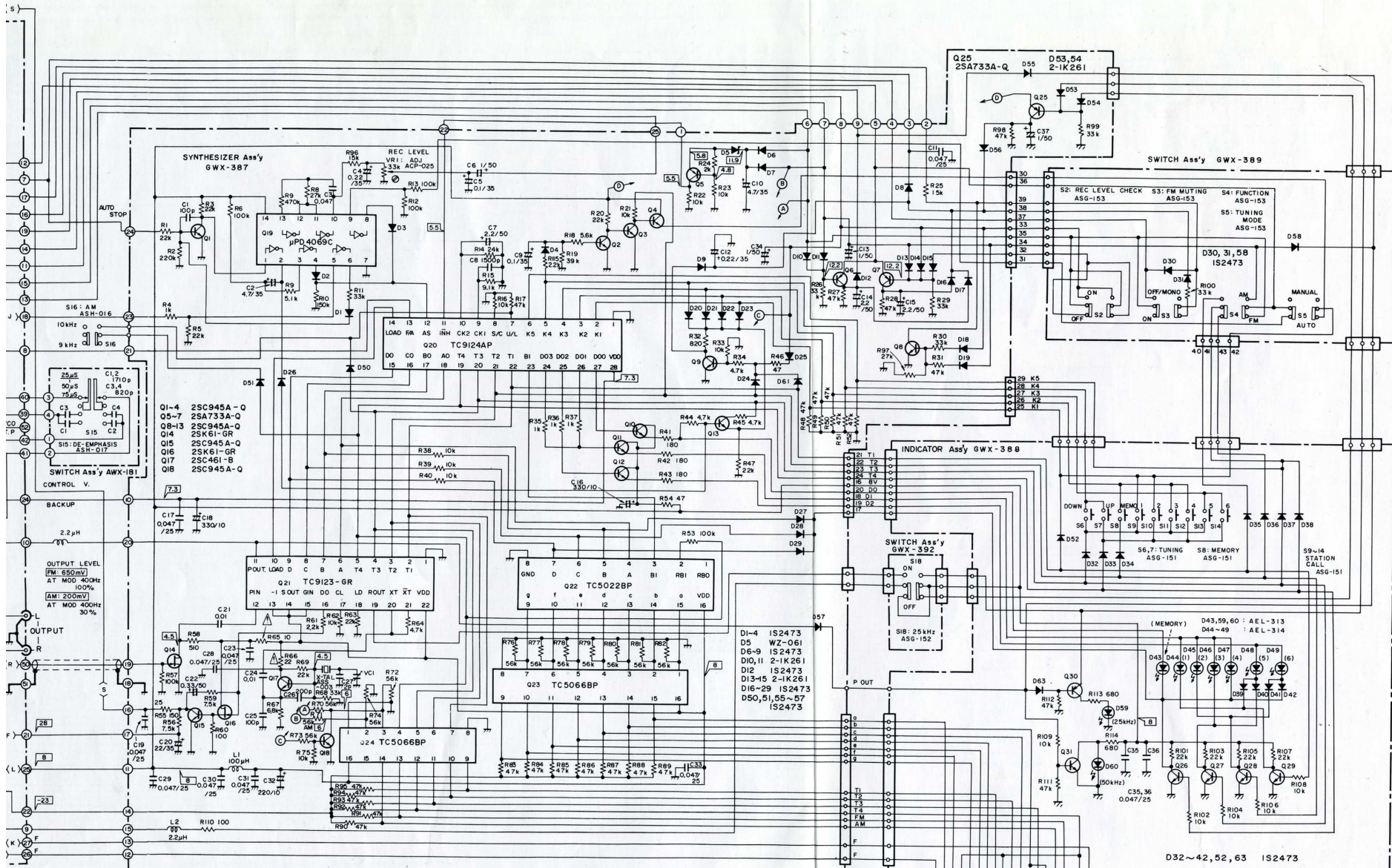
LED Assy GWX-385
R10 10K
R11 10K
R12 10K
R13 10K
R14 10K
R15 10K
R16 10K
R17 10K
R18 10K
R19 10K
R20 10K
R21 10K
R22 10K
R23 10K
R24 10K
R25 10K
R26 10K
R27 10K
R28 10K
R29 10K
R30 10K
R31 10K
R32 10K
R33 10K
R34 10K
R35 10K
R36 10K
R37 10K
R38 10K
R39 10K
R40 10K
R41 10K
R42 10K
R43 10K
R44 10K
R45 10K
R46 10K
R47 10K
R48 10K
R49 10K
R50 10K
R51 10K
R52 10K
R53 10K
R54 10K
R55 10K
R56 10K
R57 10K
R58 10K
R59 10K
R60 10K
R61 10K
R62 10K
R63 10K
R64 10K
R65 10K
R66 10K
R67 10K
R68 10K
R69 10K
R70 10K
R71 10K
R72 10K
R73 10K
R74 10K
R75 10K
R76 10K
R77 10K
R78 10K
R79 10K
R80 10K
R81 10K
R82 10K
R83 10K
R84 10K
R85 10K
R86 10K
R87 10K
R88 10K
R89 10K
R90 10K
R91 10K
R92 10K
R93 10K
R94 10K
R95 10K
R96 10K
R97 10K
R98 10K
R99 10K
R100 10K

LB1405
S18 25A733A
S19 25A733A
S20 25A733A
S21 25A733A
S22 25A733A
S23 25A733A
S24 25A733A
S25 25A733A
S26 25A733A
S27 25A733A
S28 25A733A
S29 25A733A
S30 25A733A
S31 25A733A
S32 25A733A
S33 25A733A
S34 25A733A
S35 25A733A
S36 25A733A
S37 25A733A
S38 25A733A
S39 25A733A
S40 25A733A
S41 25A733A
S42 25A733A
S43 25A733A
S44 25A733A
S45 25A733A
S46 25A733A
S47 25A733A
S48 25A733A
S49 25A733A
S50 25A733A
S51 25A733A
S52 25A733A
S53 25A733A
S54 25A733A
S55 25A733A
S56 25A733A
S57 25A733A
S58 25A733A
S59 25A733A
S60 25A733A
S61 25A733A
S62 25A733A
S63 25A733A
S64 25A733A
S65 25A733A
S66 25A733A
S67 25A733A
S68 25A733A
S69 25A733A
S70 25A733A
S71 25A733A
S72 25A733A
S73 25A733A
S74 25A733A
S75 25A733A
S76 25A733A
S77 25A733A
S78 25A733A
S79 25A733A
S80 25A733A
S81 25A733A
S82 25A733A
S83 25A733A
S84 25A733A
S85 25A733A
S86 25A733A
S87 25A733A
S88 25A733A
S89 25A733A
S90 25A733A
S91 25A733A
S92 25A733A
S93 25A733A
S94 25A733A
S95 25A733A
S96 25A733A
S97 25A733A
S98 25A733A
S99 25A733A
S100 25A733A

- SWITCHES:
- S 1 : POWER ON - STAND-BY
 - S 2 : REC LEVEL CHECK ON - OFF
 - S 3 : FM MUTING ON - OFF/MONO
 - S 4 : FUNCTION FM - AM
 - S 5 : TUNING MODE AUTO - MANUAL
 - S 6 ~ 7 : TUNING
 - S 8 : MEMORY

- S 9 - 14 : STATION CALL
- S 15 : DE-EMPHASIS 25μs - 50μs - 75μs
- S 16 : AM 9 kHz - 10 kHz
- S 17 : LINE VOLTAGE SELECTOR 110V - 120V - 220V - 240V
- S 18 : 25 kHz ON - OFF

The underlined indicates the switch position.



1. RESISTORS:
Indicated in Ω, kΩ, ±5% tolerance unless otherwise noted k: kΩ, M: MΩ, (F): ±1%, (G): ±2%, (K): ±10% tolerance
2. CAPACITORS:
Indicated in capacity (μF)/voltage (V) unless otherwise noted p: pF
Indication without voltage is 50V except electrolytic capacitor.
3. VOLTAGE:
□: DC voltage (V) at no input signal

4. OTHERS:
⊙: Adjusting point.
The Δ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
- This is the basic schematic diagram, but the actual circuit may vary due to improvements in design.

D32~42, 52, 63 IS2473
Q26~29, 31 2SC945A-Q
Q30 2SA733A-Q

DISPLAY FL. AA-V-005