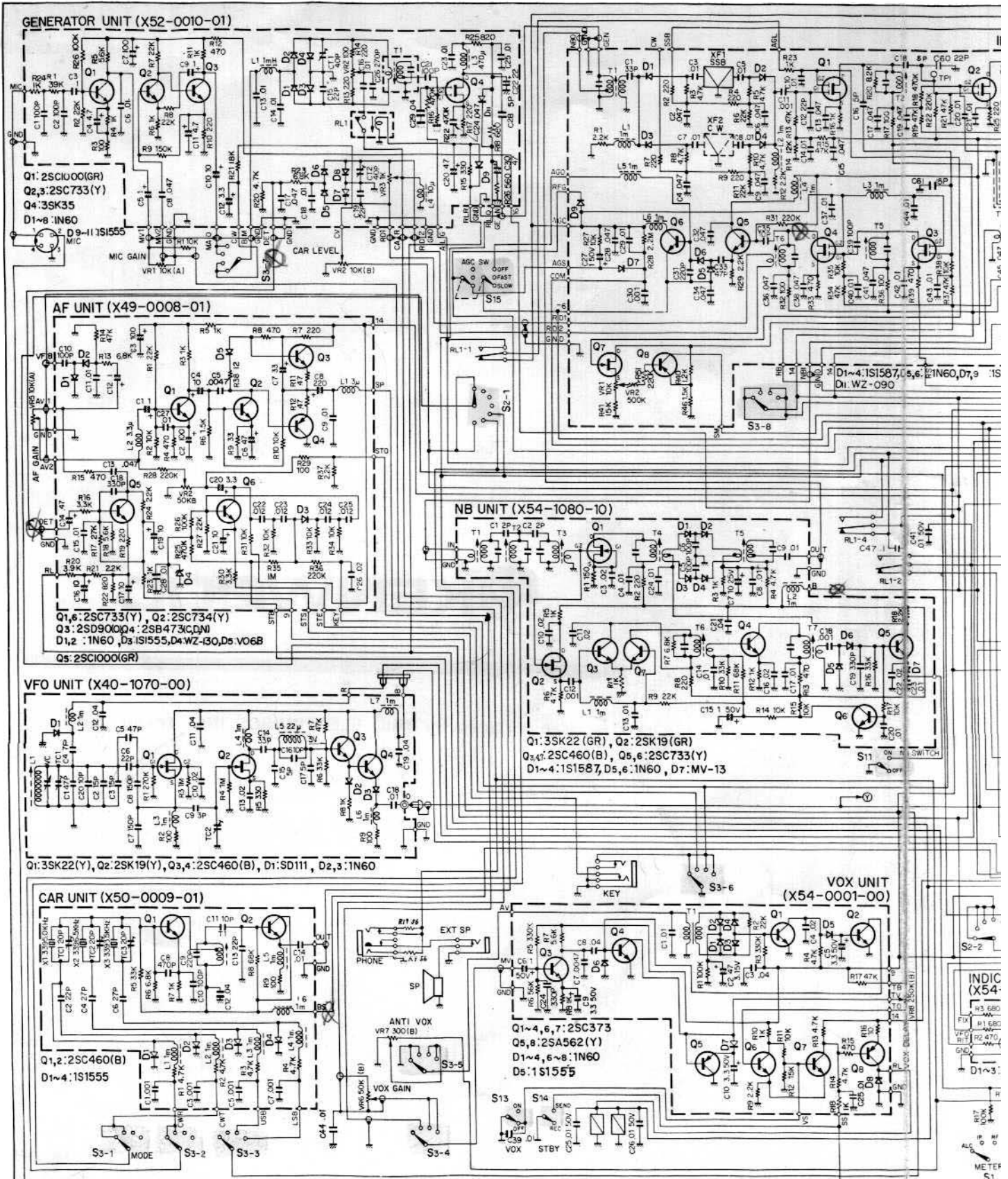
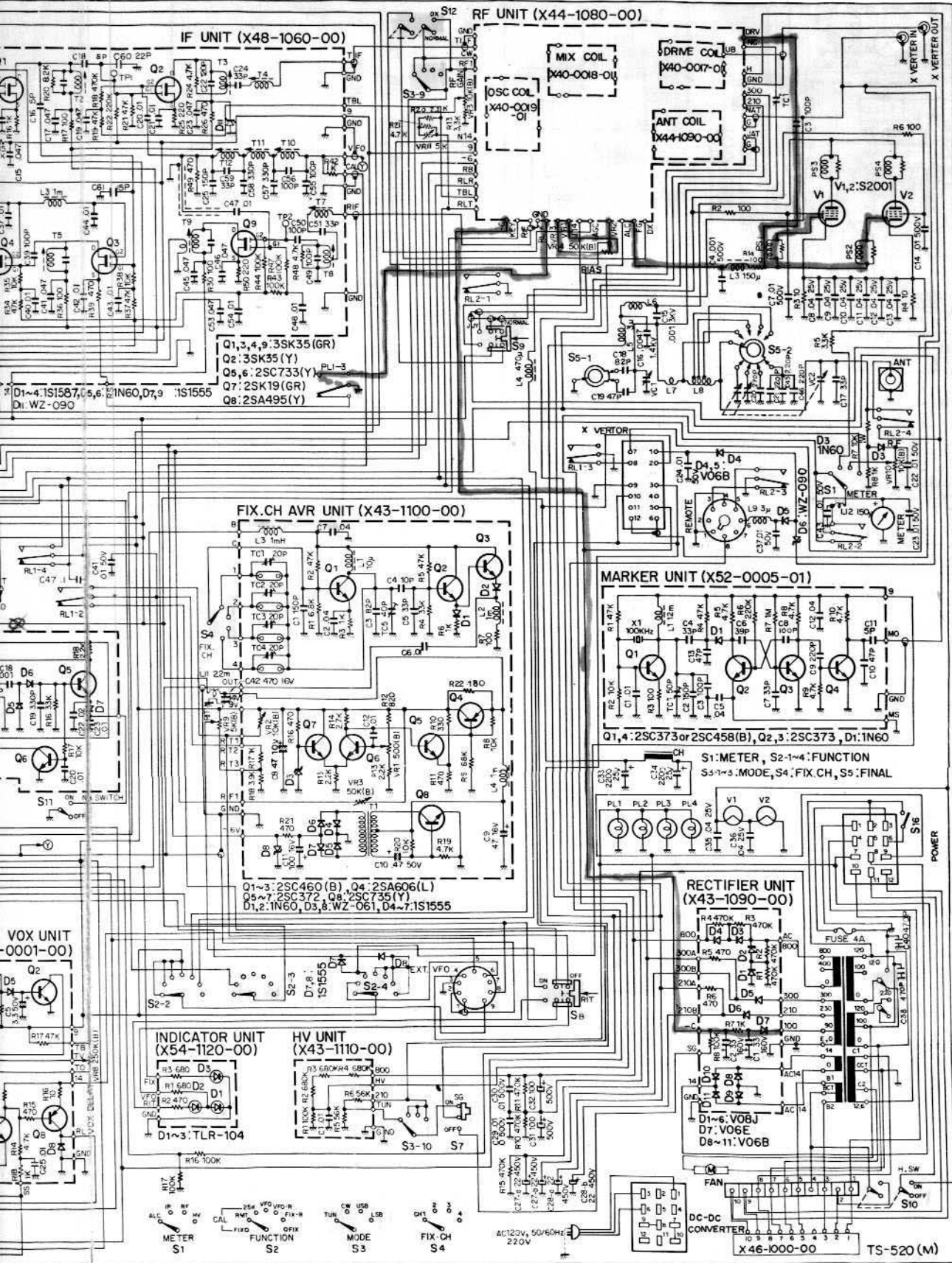


TS-520 SCHEMATIC

TS- 520 Schematic Diagram





IF UNIT (X48-1060-00)

Q1,3,4,9: 3SK35 (GR)
 Q2: 3SK35 (Y)
 Q5,6: 2SC733 (Y)
 Q7: 2SK19 (GR)
 Q8: 2SA495 (Y)

D1~4: 1S1587, D5,6: 1N60, D7,9: 1S1555
 D1 WZ-090

RF UNIT (X44-1080-00)

MIX COIL X40-0018-01
 OSC COIL X40-0019-01
 DRIVE COIL X40-0017-01
 ANT COIL X44-1090-00

FIX.CH AVR UNIT (X43-1100-00)

Q1~3: 2SC460 (B), Q4: 2SA606 (L)
 Q5~7: 2SC373, Q8: 2SC735 (Y)
 D1,2: 1N60, D3,8: WZ-061, D4~7: 1S1555

MARKER UNIT (X52-0005-01)

Q1,4: 2SC373 or 2SC458 (B), Q2,3: 2SC373, D1: 1N60

RECTIFIER UNIT (X43-1090-00)

D1~6: V06J
 D7: V06E
 D8~11: V06B

VOX UNIT (X001-00)

D1~3: TLR-104

INDICATOR UNIT (X54-1120-00)

D1~3: TLR-104

HV UNIT (X43-1110-00)

S3-10 S7

AC 120V, 50/60Hz 270V
 DC-DC CONVERTER X46-1000-00
 TS-520 (M)