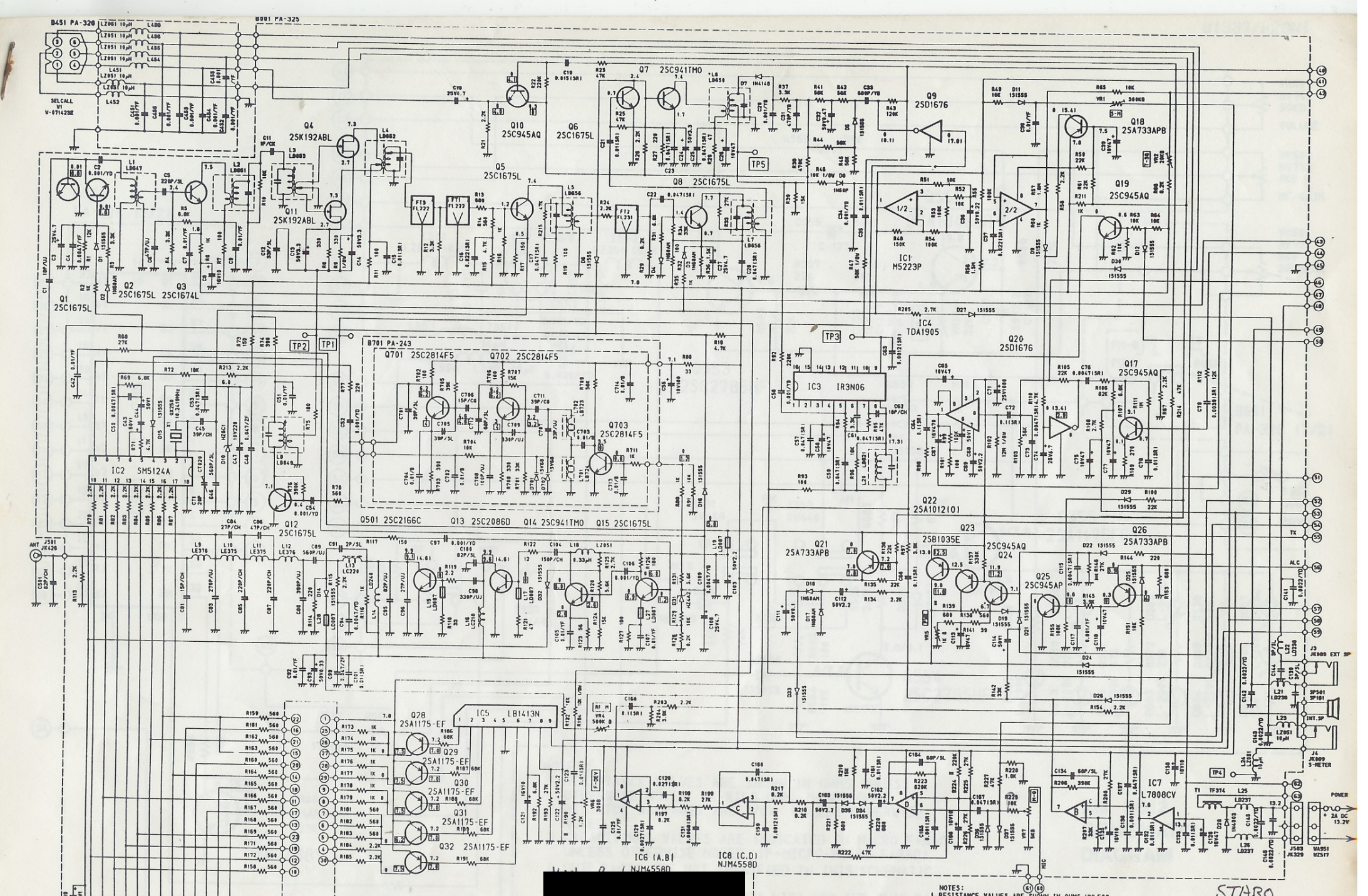
B451 PA-320
B001 PA-325
SELCALL
Q1 2SC1675L
Q2 2SC1675L
Q3 2SC1674L
Q4 2SK192ABL
Q5 2SC1675L
Q6 2SC1675L
Q7 2SC941TM0
Q8 2SC1675L
Q9 2SD1676
Q10 2SC945AQ
Q11 2SK192ABL
Q12 2SC1675L
Q13 2SC2086D
Q14 2SC941TM0
Q15 2SC1675L
Q16 2SC1675L
Q17 2SC945AQ
Q18 2SA733APB
Q19 2SC945AQ
Q20 2SD1676
Q21 2SA733APB
Q22 2SA1012(O)
Q23 2SB1035E
Q24 2SC945AQ
Q25 2SC945AP
Q26 2SA733APB
Q28 2SA1175-EF
Q29 2SA1175-EF
Q30 2SA1175-EF
Q31 2SA1175-EF
Q32 2SA1175-EF
Q501 2SC2166C
B701 PA-243
Q701 2SC2814F5
Q702 2SC2814F5
Q703 2SC2814F5
IC1 M5223P
IC2 SM5124A
IC3 IR3N06
IC4 TDA1905
IC5 LB1413N
IC6 (A,B) NJM4558D
IC7 L7808CV
IC8 (C,D) NJM4558D
ANT
POWER
+ 2A DC 13.2V
EXT SP
INT.SP
S-METER
ALC
TX
MIC
TP1
TP2
TP3
TP4
TP5
NOTES:
1. RESISTANCE VALUES ARE SHOWN IN OHMS UNLESS OTHERWISE NOTED. (K=KΩ, O OHM, M=MEG OHM)
2. RESISTOR WATTAGES ARE 1/6W UNLESS OTHERWISE NOTED.
3. CAPACITANCE VALUES ARE INDICATED IN MICRO FARADS UNLESS OTHERWISE NOTED. (P=MICRO-MICRO FARAD)
4. CHIP PARTS ARE NOT SPECIFIED IN THIS SCHEMATIC DIAGRAM.
PLEASE REFER TO THE PARTS LIST FOR THE CHIP PARTS.
5. VOLTAGE IN ▭ SHOWS TX CONDITION.
6. VOLTAGE IN ( ) SHOWS RX CONDITION UNDER OPERATION OF EACH FUNCTION.
7. VOLTAGE IN NO MARK SHOWS RX CONDITION.
XM 5012
SCHEMATIC
DIAGRAM
UTUE393338Z