

Applicant: Motorola, Inc.

Equipment Type: ABZ99FT4046

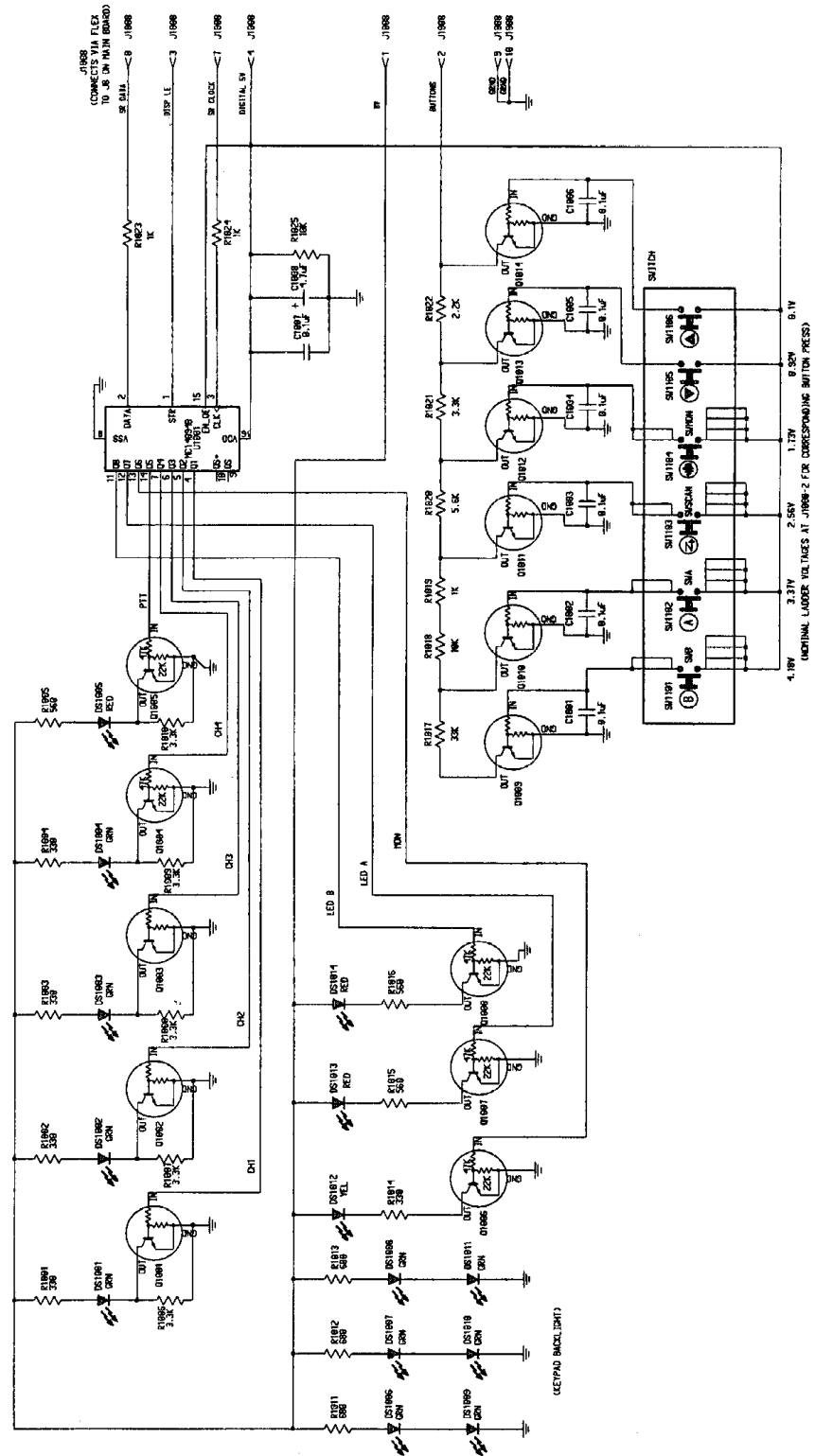
Circuit Diagrams

This exhibit contains schematic diagrams of the transmitter in the same general format that will appear in the service manual. These diagrams show the entire transmitter system from the microphone push-to-talk switch to the antenna.

EXHIBIT 5A-1	Keypad/Display Circuit Board (4 Channel)
EXHIBIT 5A-2	Keypad/Display Circuit Board (24 Channel)
EXHIBIT 5B-1	Main Circuit Board, Sheet 1 of 2 (RF Section),
EXHIBIT 5B-2	Main Circuit Board, Sheet 2 of 2 (Audio/Logic Section)
EXHIBIT 5C	Conventional Hand Held Microphone
EXHIBIT 5D	DTMF Hand Held Microphone
EXHIBIT 5E	Control Station Microphone
EXHIBIT 5F	AC-DC Converter
EXHIBIT 5G	Handset Microphone

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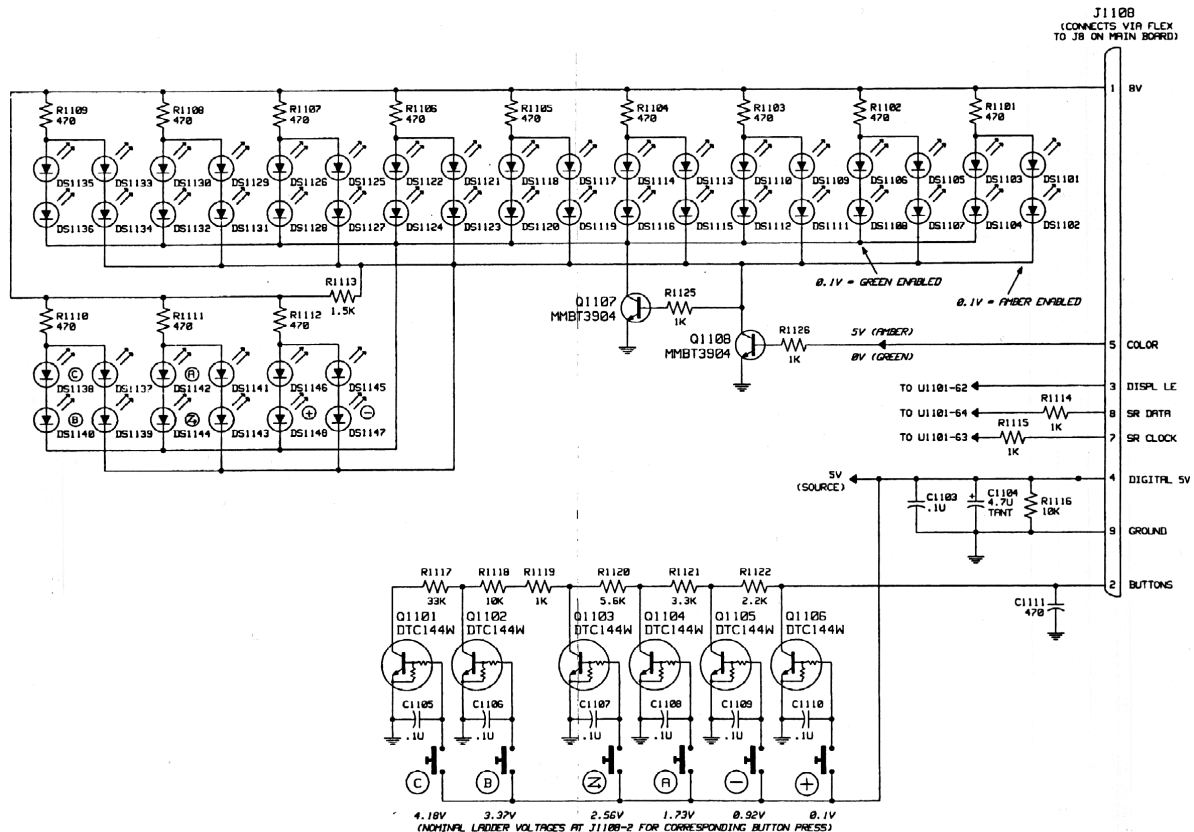
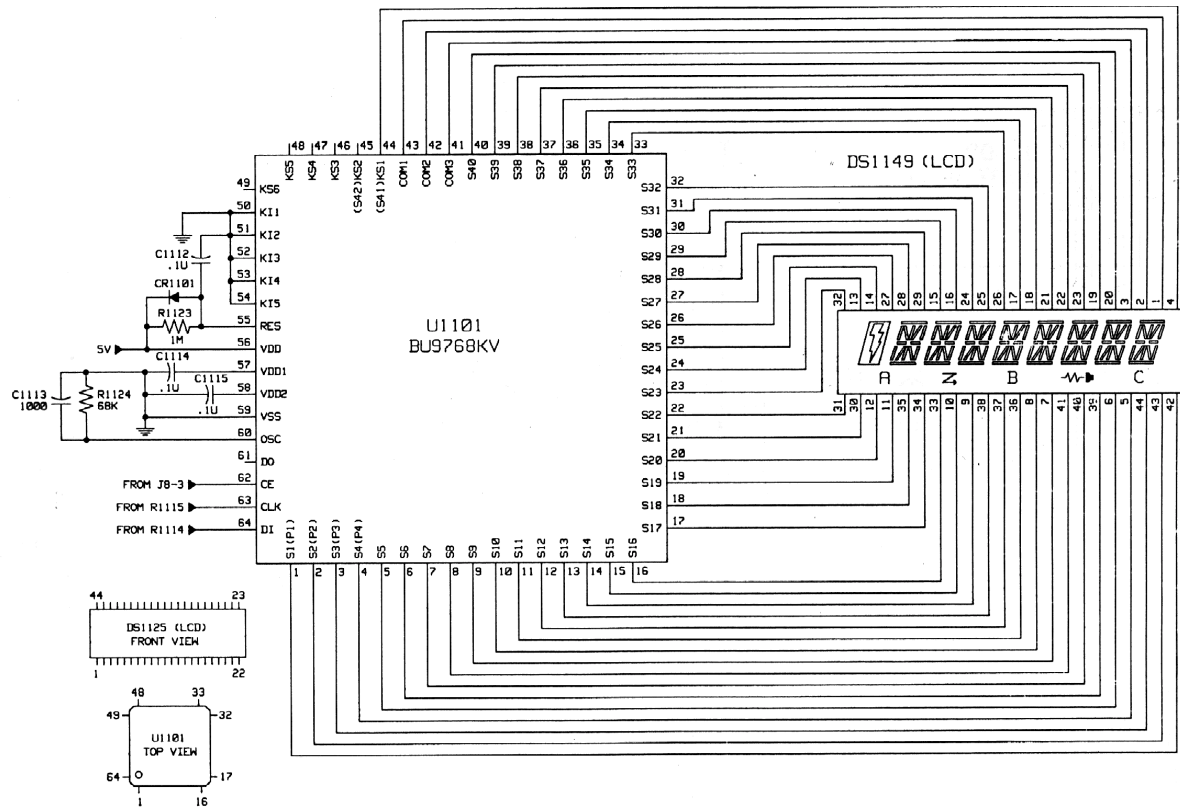


Display Board (4 Channel)

Exhibit 5A-1

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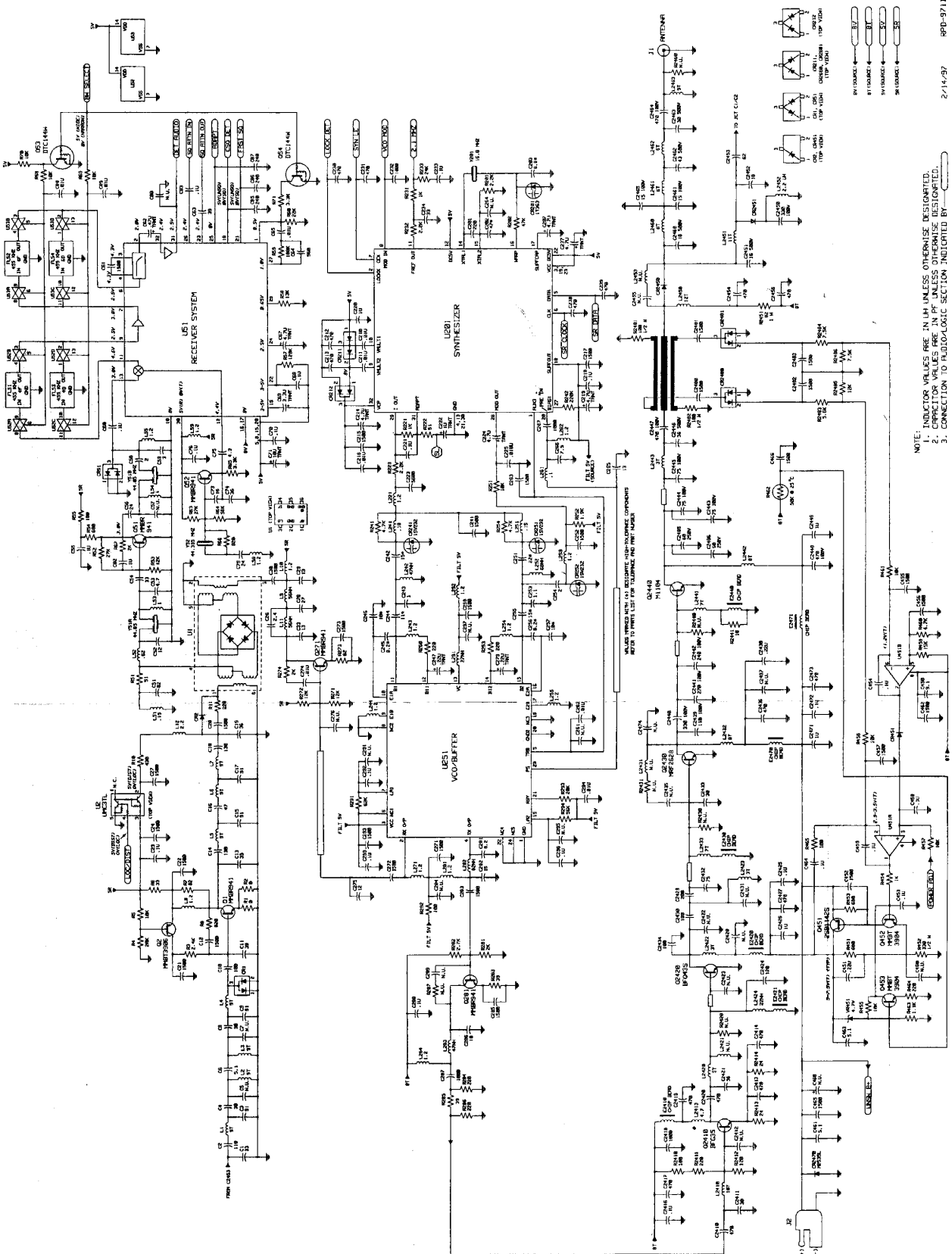


Display Board (24 Channel)

Exhibit 5A-2

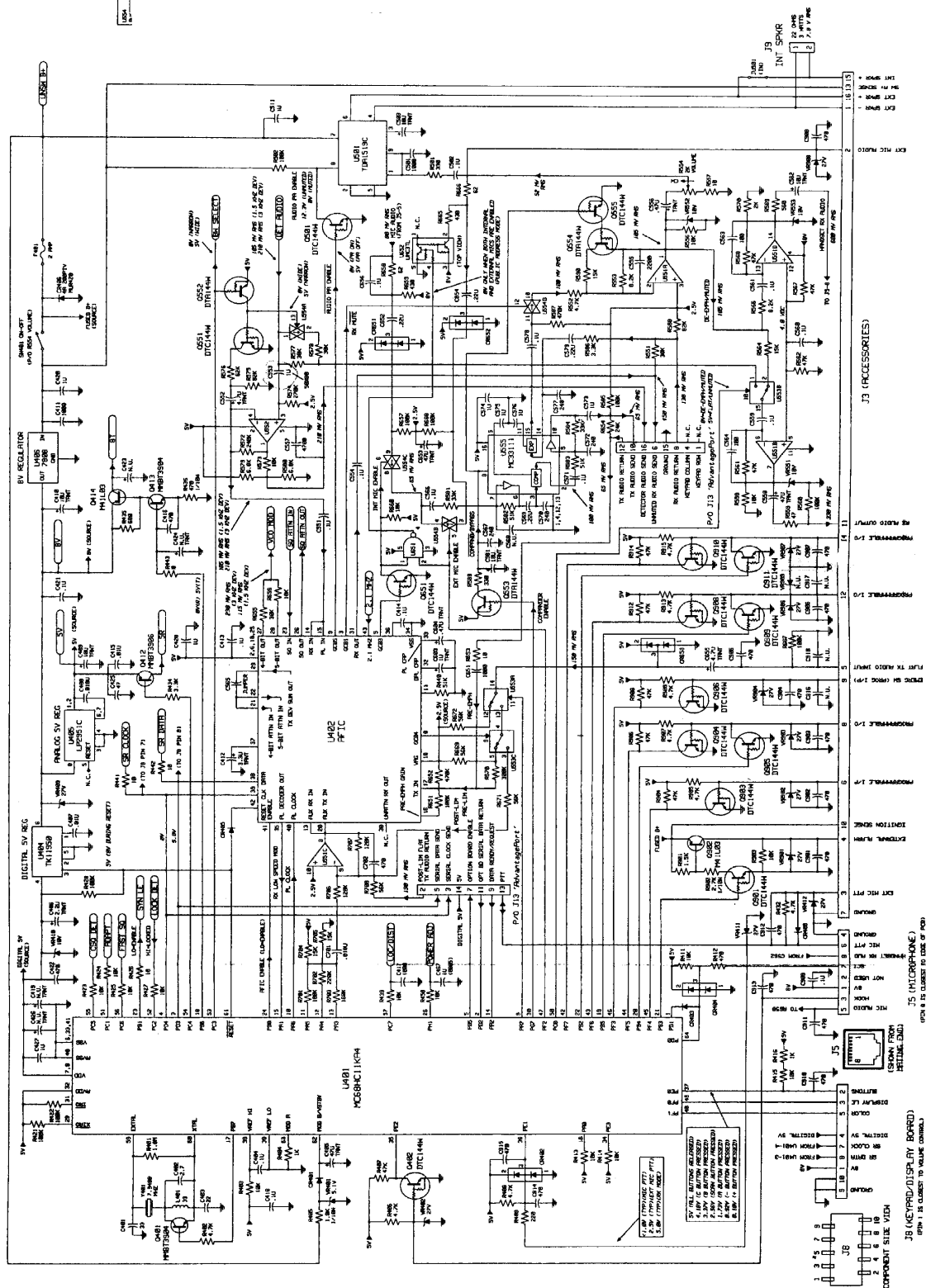
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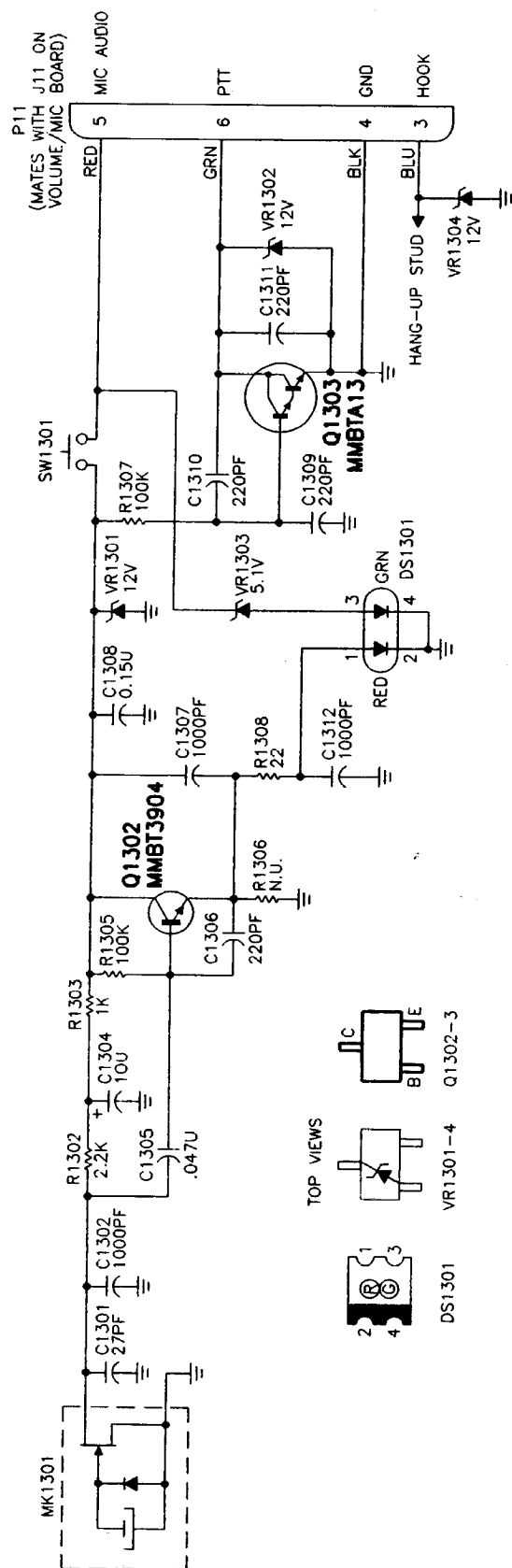


14
3V

J9
INT SPKR
22 046
3 WRTTS
7.8 V RMS

**Exhibit 5B-2**

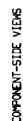
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Conventional Hand Mic

EXHIBIT 5C

Equipment Type: ABZ99FT4046



U3, U4, U5

C2
B2
C1

C2
B1
E1

U5
VR1301-3

R
N.C.

C

MSBT3904
MSBT3906
MSBT3913

Q1

CR1301

3
2
1

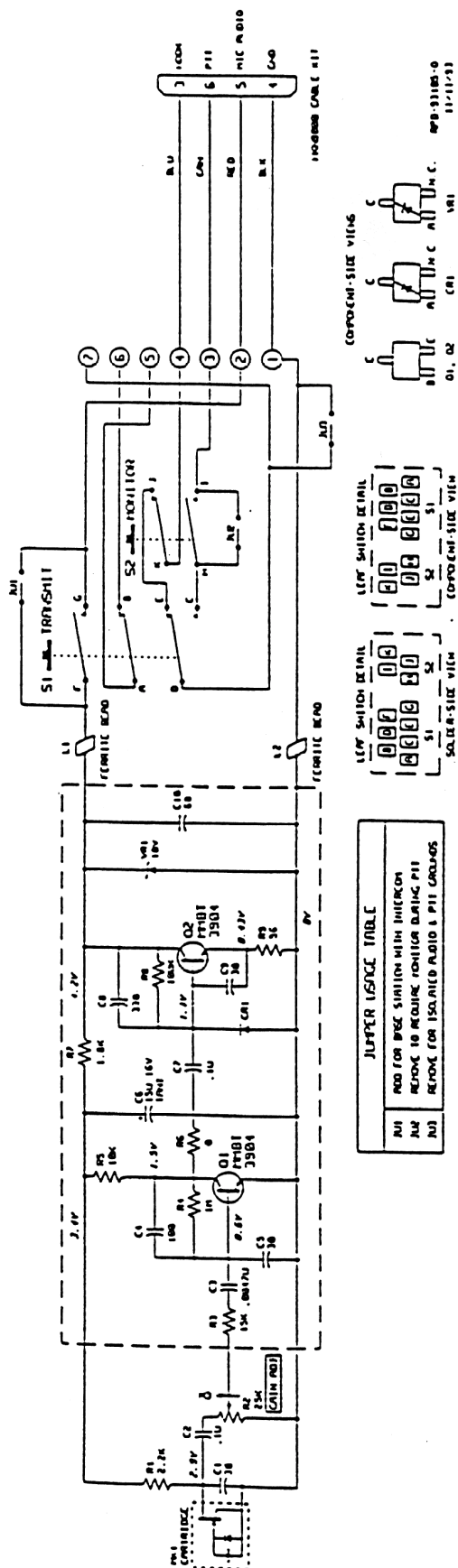
3
2
1

RPD-94133-A
9/25/95

Exhibit 5D

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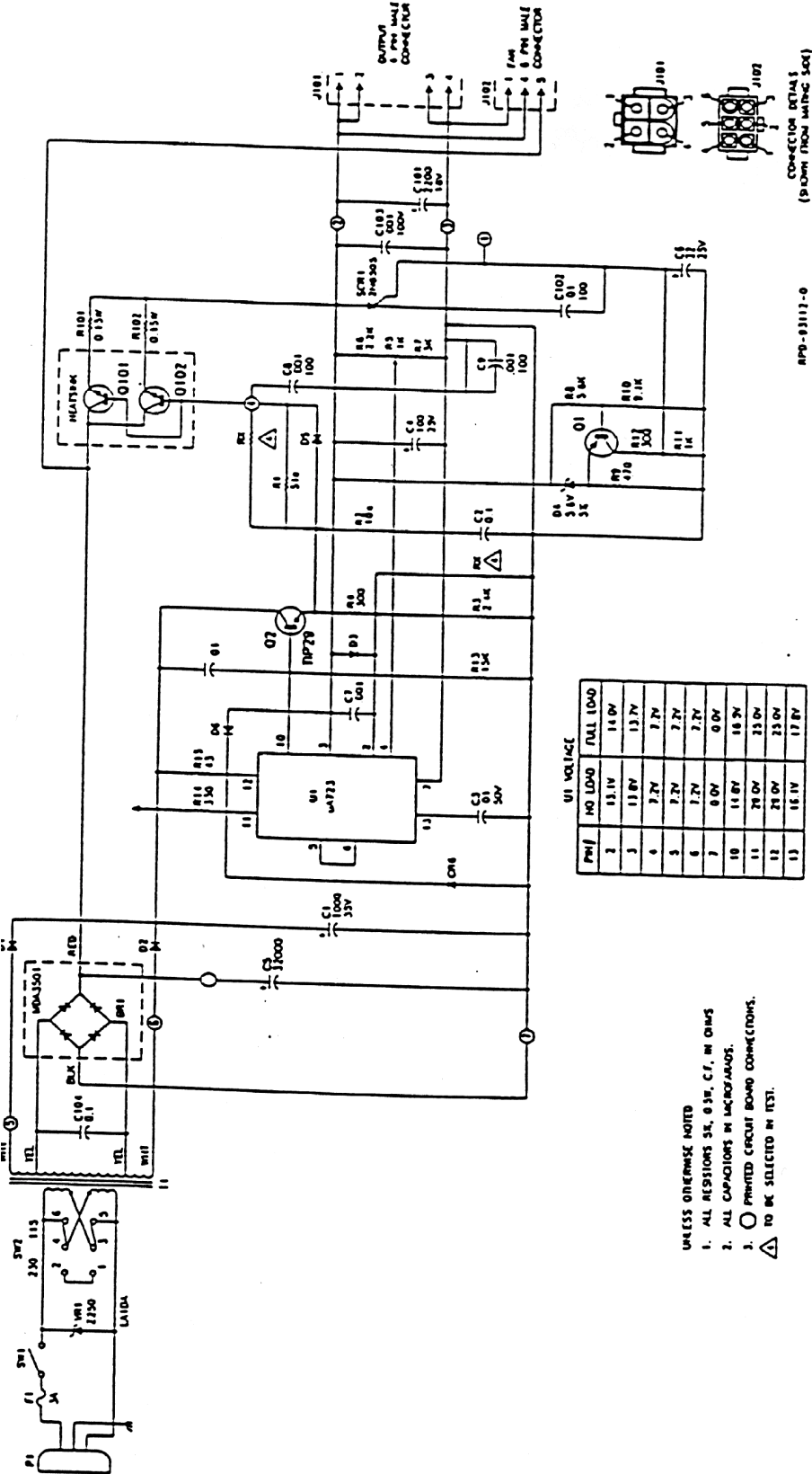


Desk Mic

Exhibit 5E

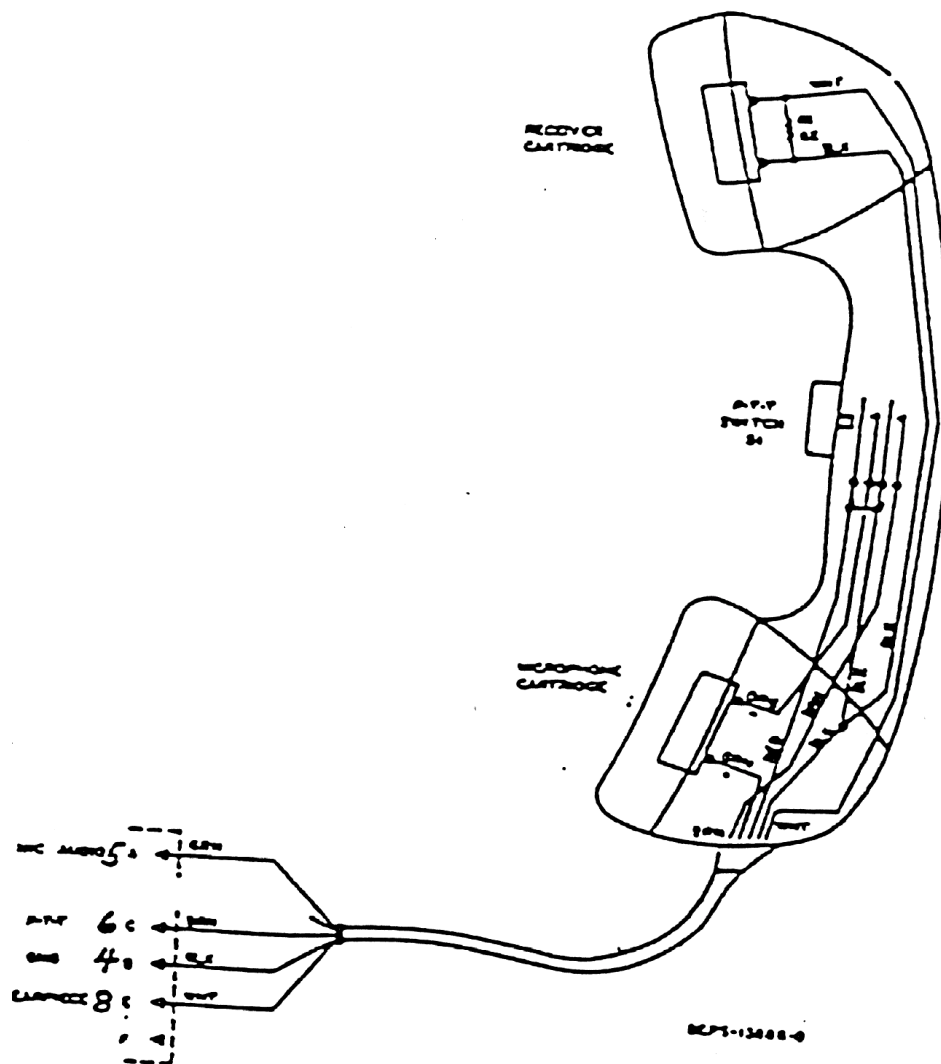
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Handset

Exhibit 5G