

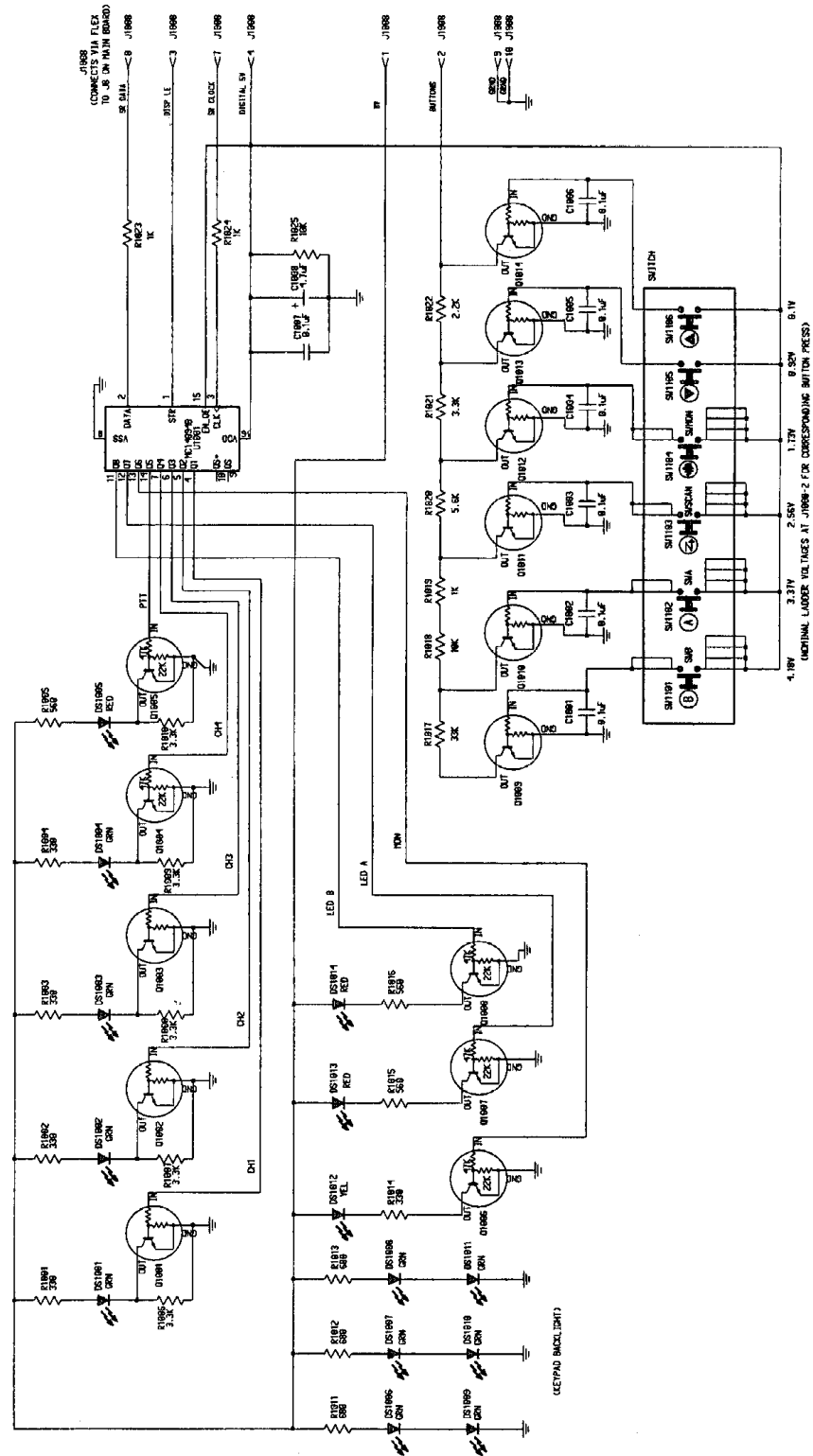
### **Circuit Diagrams**

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.

<b>EXHIBIT 5A-1</b>	Keypad/Display Circuit Board (4 Channel)
<b>EXHIBIT 5A-2</b>	Keypad/Display Circuit Board (24 Channel)
<b>EXHIBIT 5B-1</b>	Main Circuit Board, Sheet 1 of 4
<b>EXHIBIT 5B-2</b>	Main Circuit Board, Sheet 2 of 4
<b>EXHIBIT 5B-3</b>	Main Circuit Board, Sheet 3 of 4
<b>EXHIBIT 5B-4</b>	Main Circuit Board, Sheet 4 of 4
<b>EXHIBIT 5C</b>	Conventional Hand Held Microphone
<b>EXHIBIT 5D</b>	DTMF Hand Held Microphone
<b>EXHIBIT 5E</b>	Control Station Microphone
<b>EXHIBIT 5F</b>	AC-DC Converter
<b>EXHIBIT 5G</b>	Handset Microphone

Applicant: Motorola, Inc.

Equipment Type: ABZ99FT3038

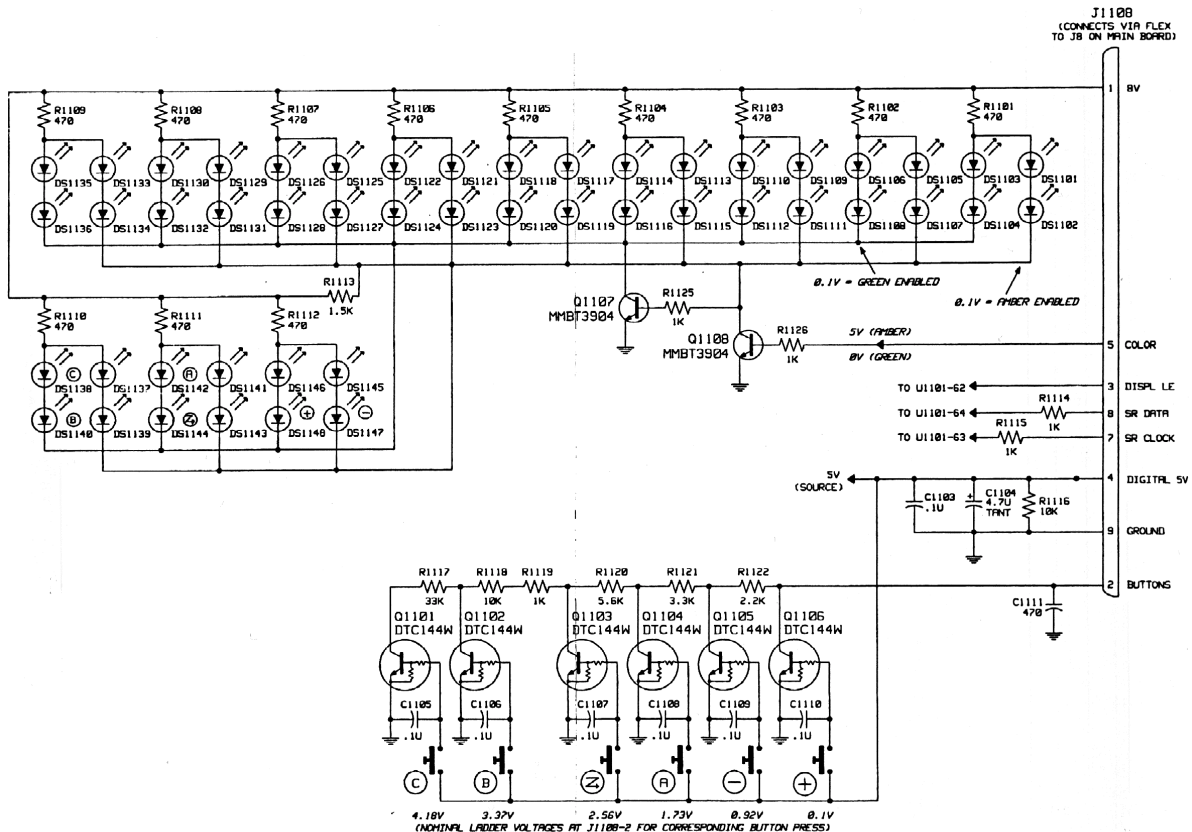
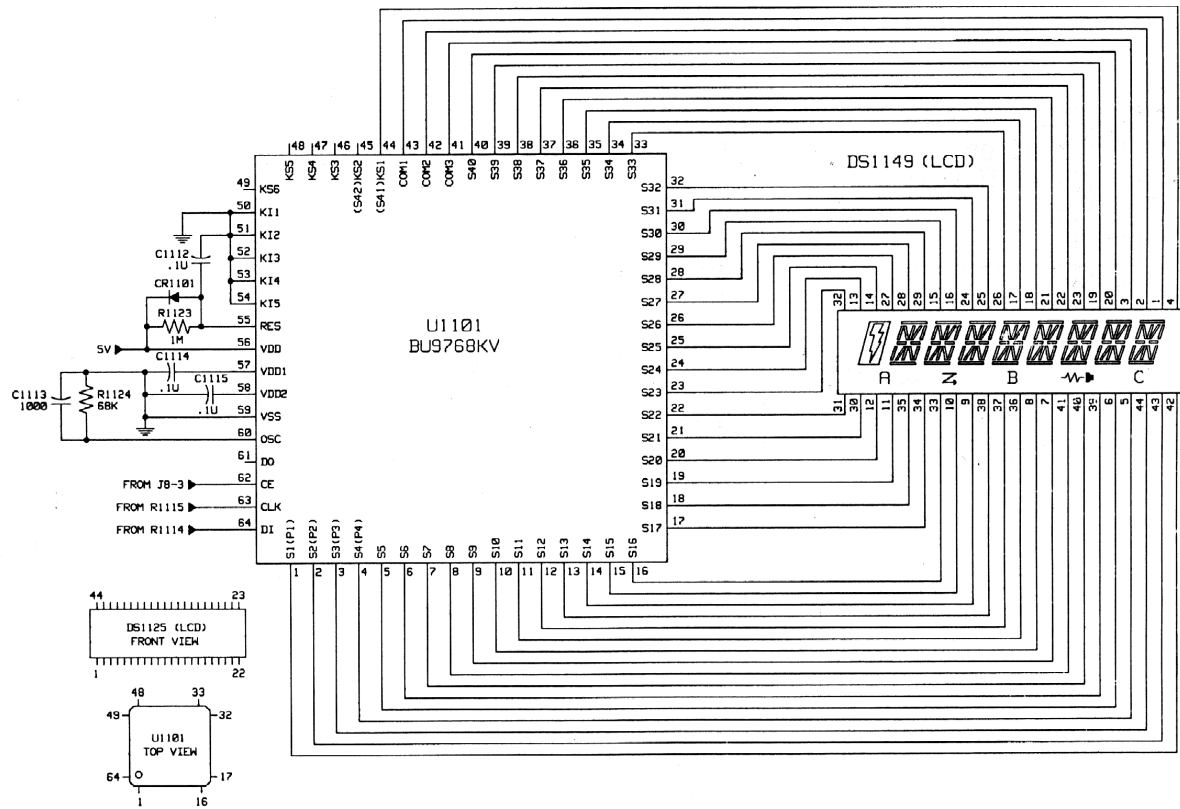


Display Board (4 Channel)

Exhibit 5A-1

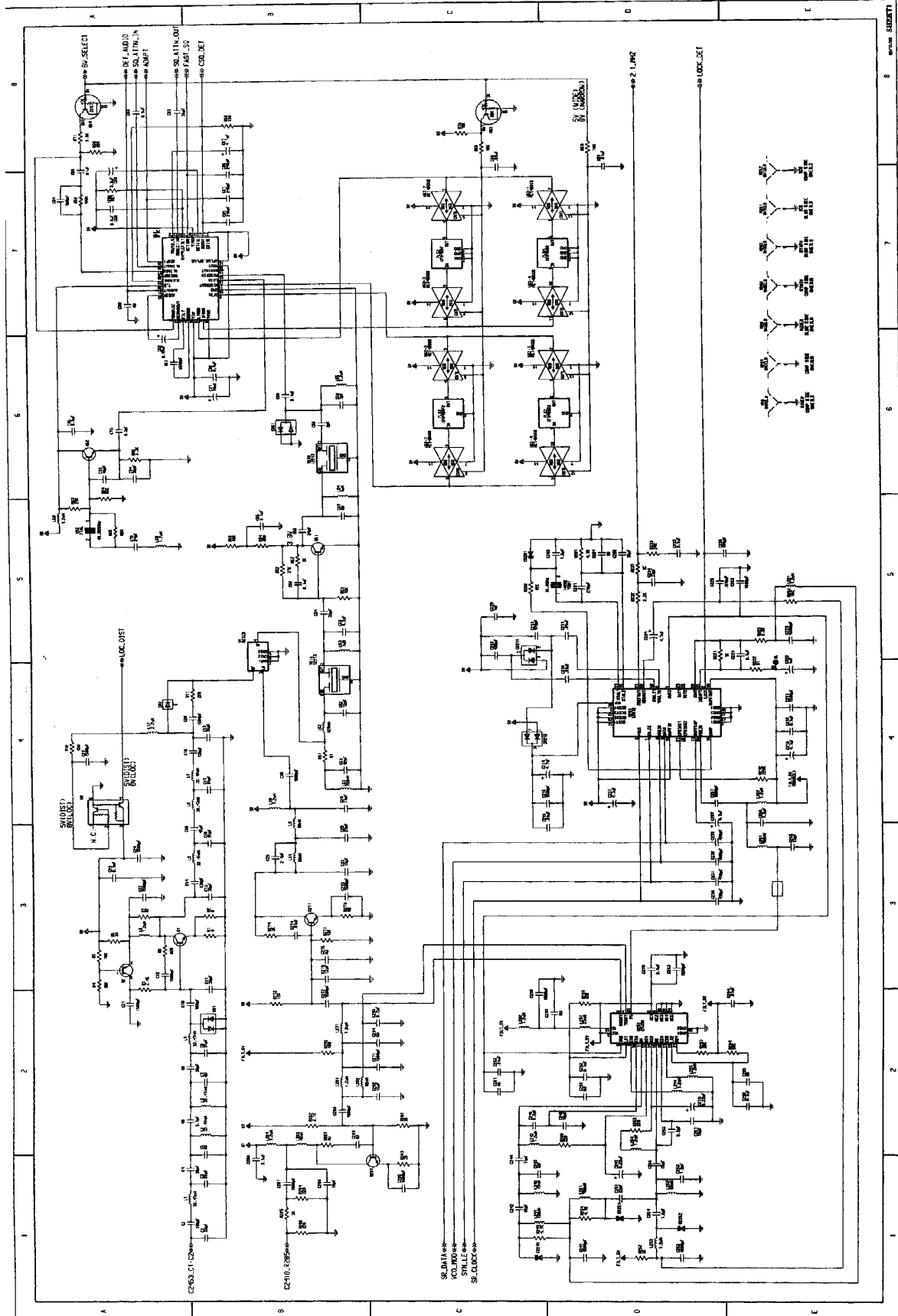
Applicant: Motorola, Inc.

Equipment Type: ABZ99FT3038



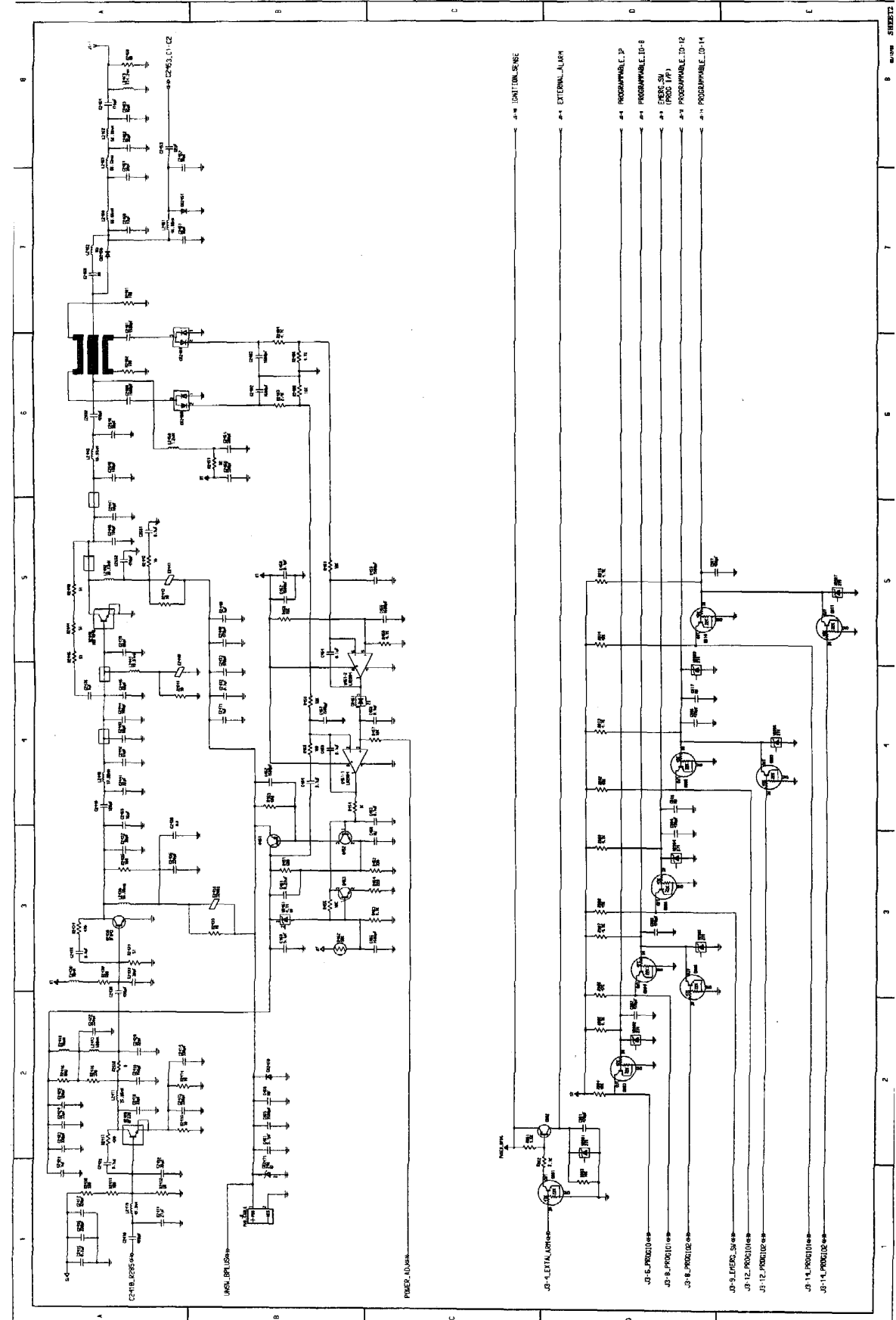
Display Board (24 Channel)

Exhibit 5A-2



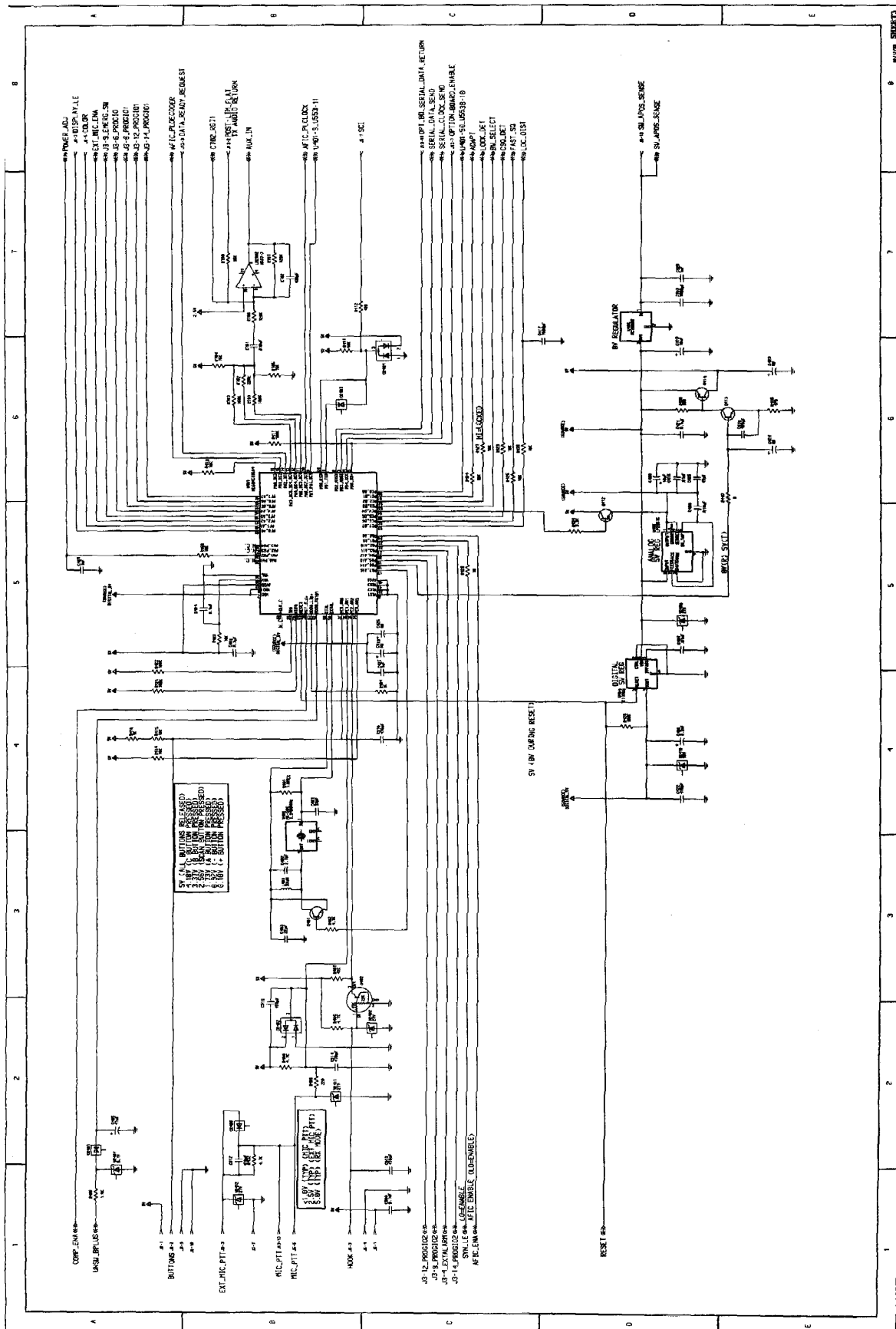
Applicant: Motorola, Inc.

Equipment Type: ABZ99FT3038



MAIN BOARD (Section 2)

Exhibit 5B-2



### MAIN BOARD (Section 3)

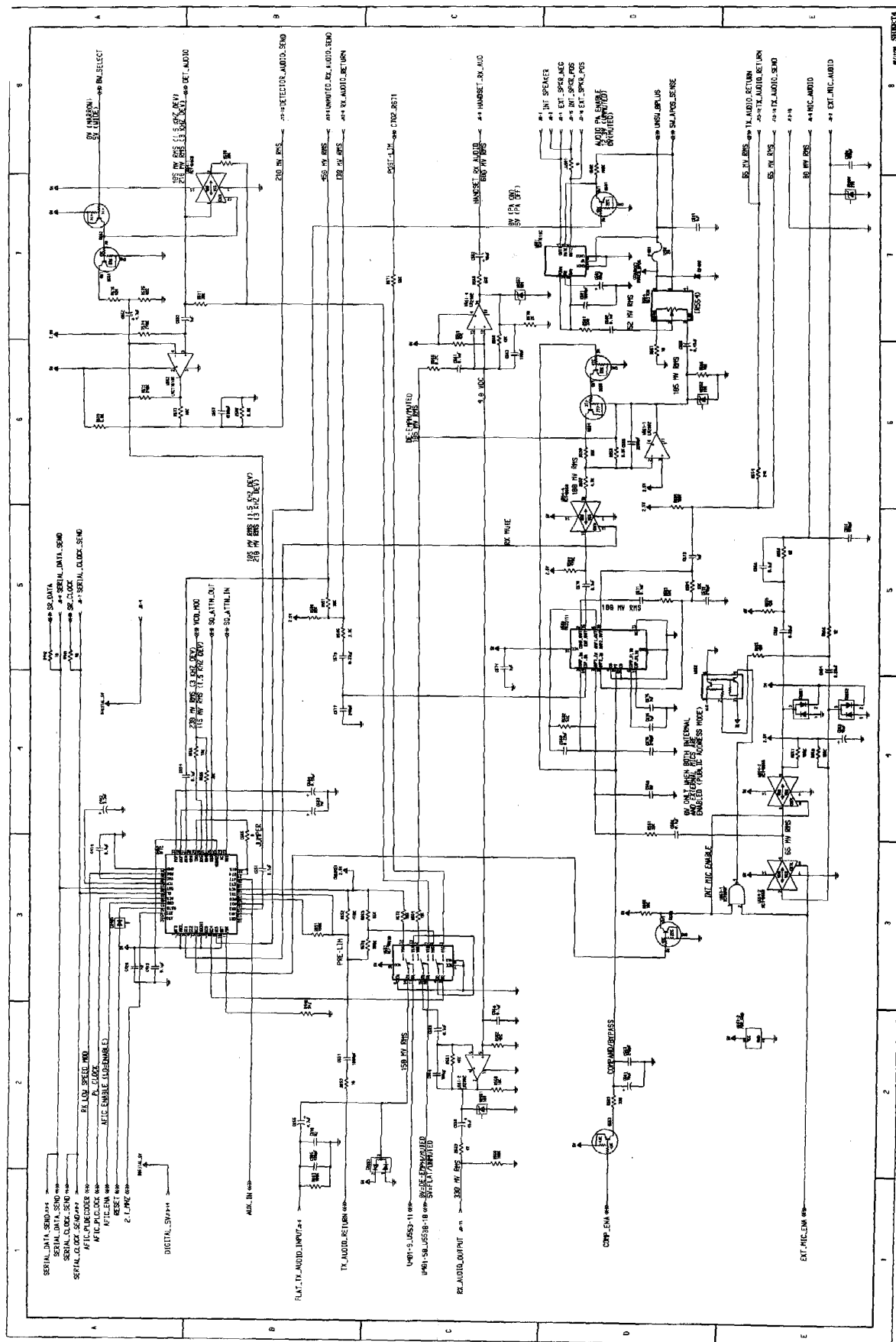
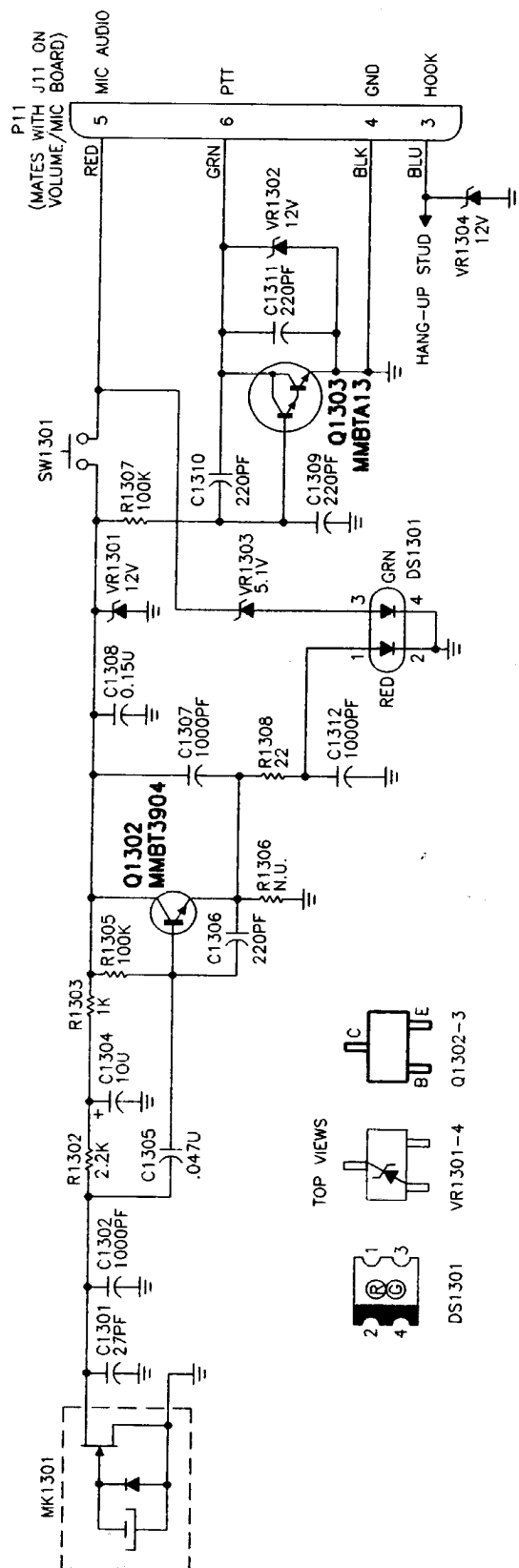


Exhibit 5B-4

**Applicant:** Motorola, Inc.

**Equipment Type:** ABZ99FT3038

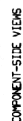












### Conventional Hand Mic

**EXHIBIT 5C**



**Equipment Type:** ABZ99FT3038



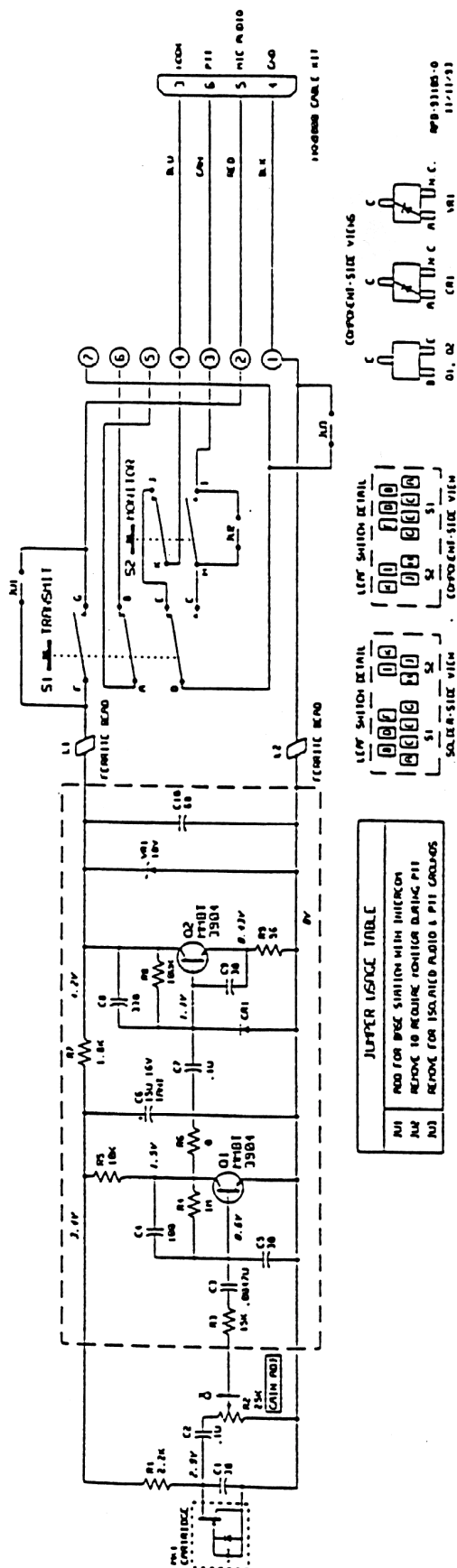
CR1301  
 CR1  
 MGT3304  
 MGT3306  
 MGT3113  
 VMS  
 VMT3303  
 U3, U4, U5

RPD-94133-A  
9/25/95

**Exhibit 5D**

**Applicant:** Motorola, Inc.

**Equipment Type:** ABZ99FT3038

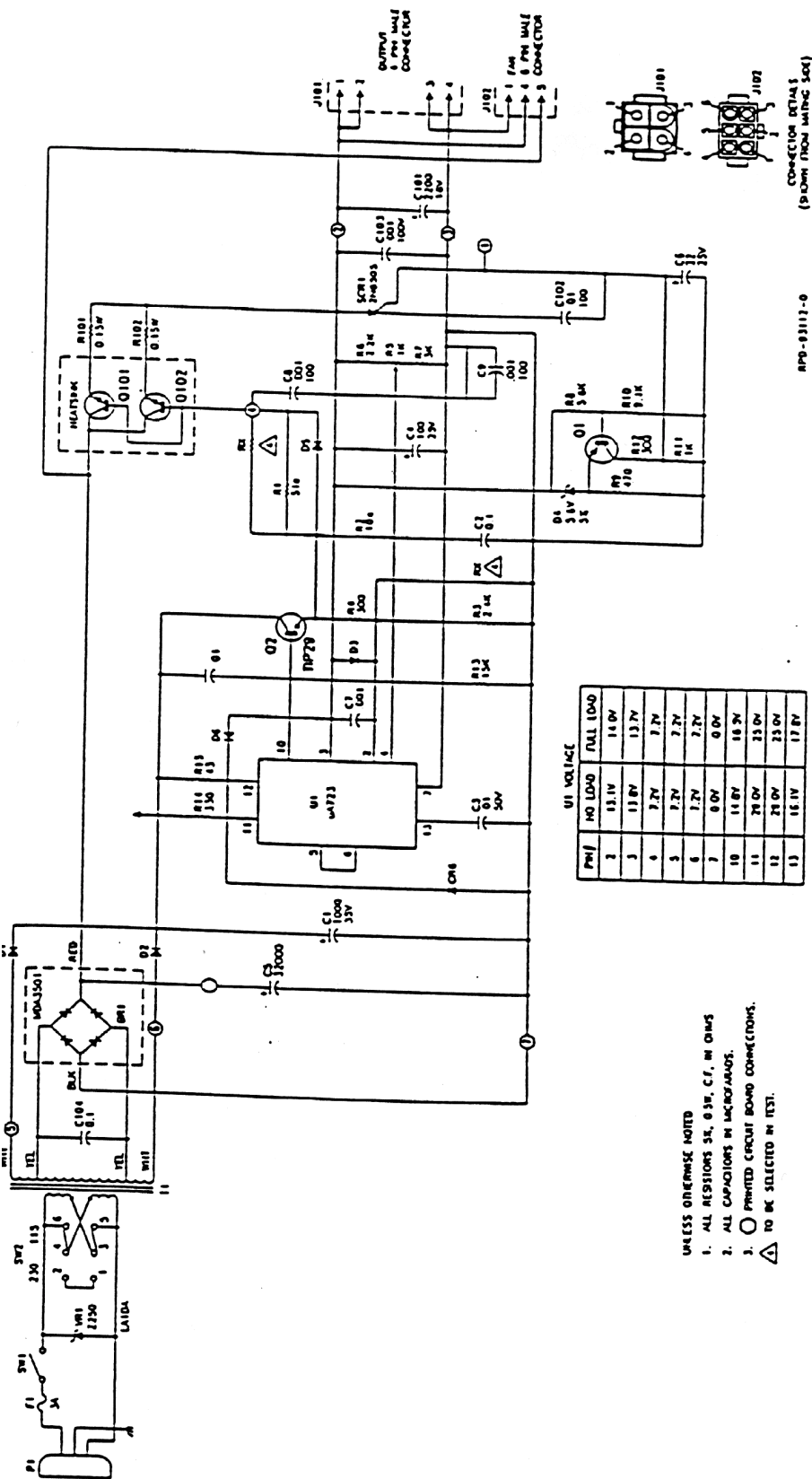


## Desk Mic

Exhibit 5E

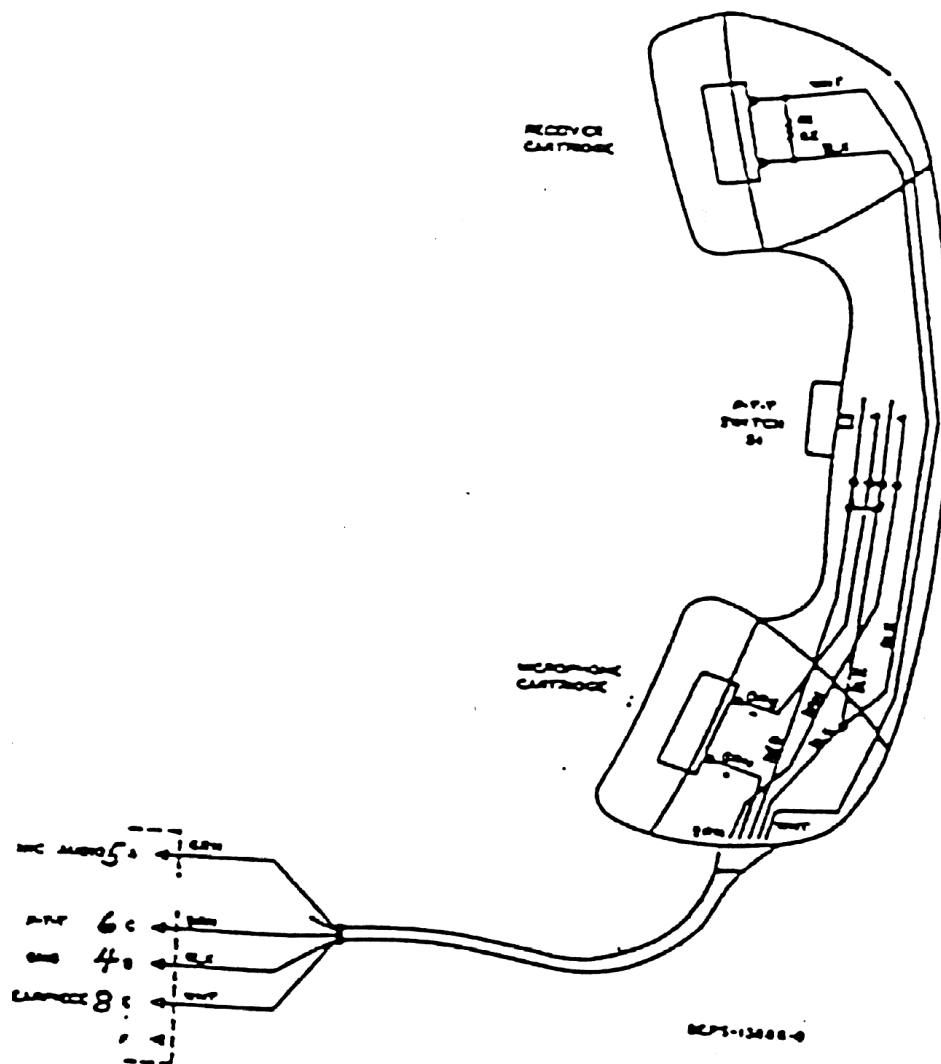
Applicant: Motorola, Inc.

Equipment Type: ABZ99FT3038



Applicant: Motorola, Inc.

Equipment Type: ABZ99FT3038



Handset

Exhibit 5G