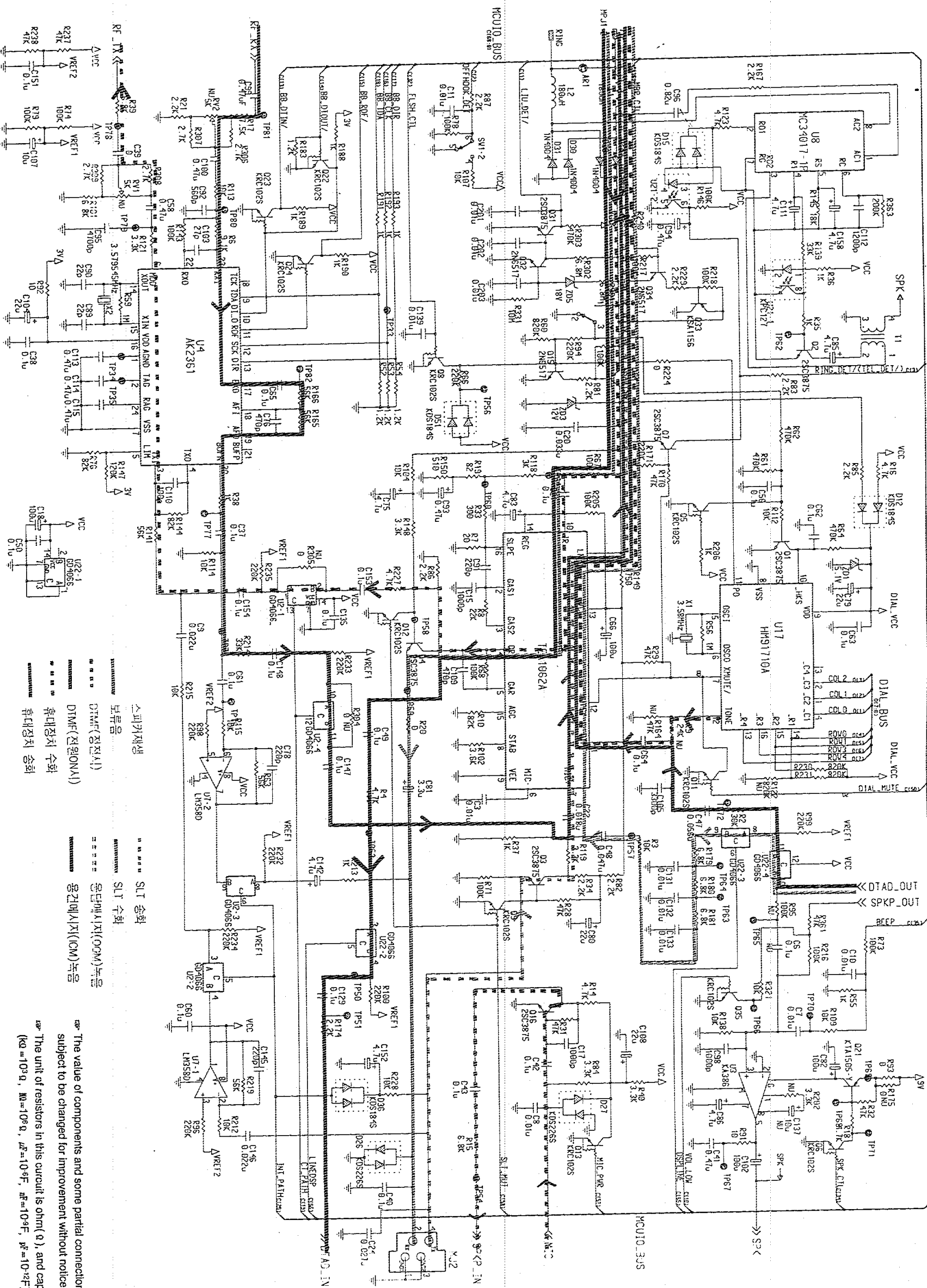


SECTION 5. CIRCUIT DIAGRAM

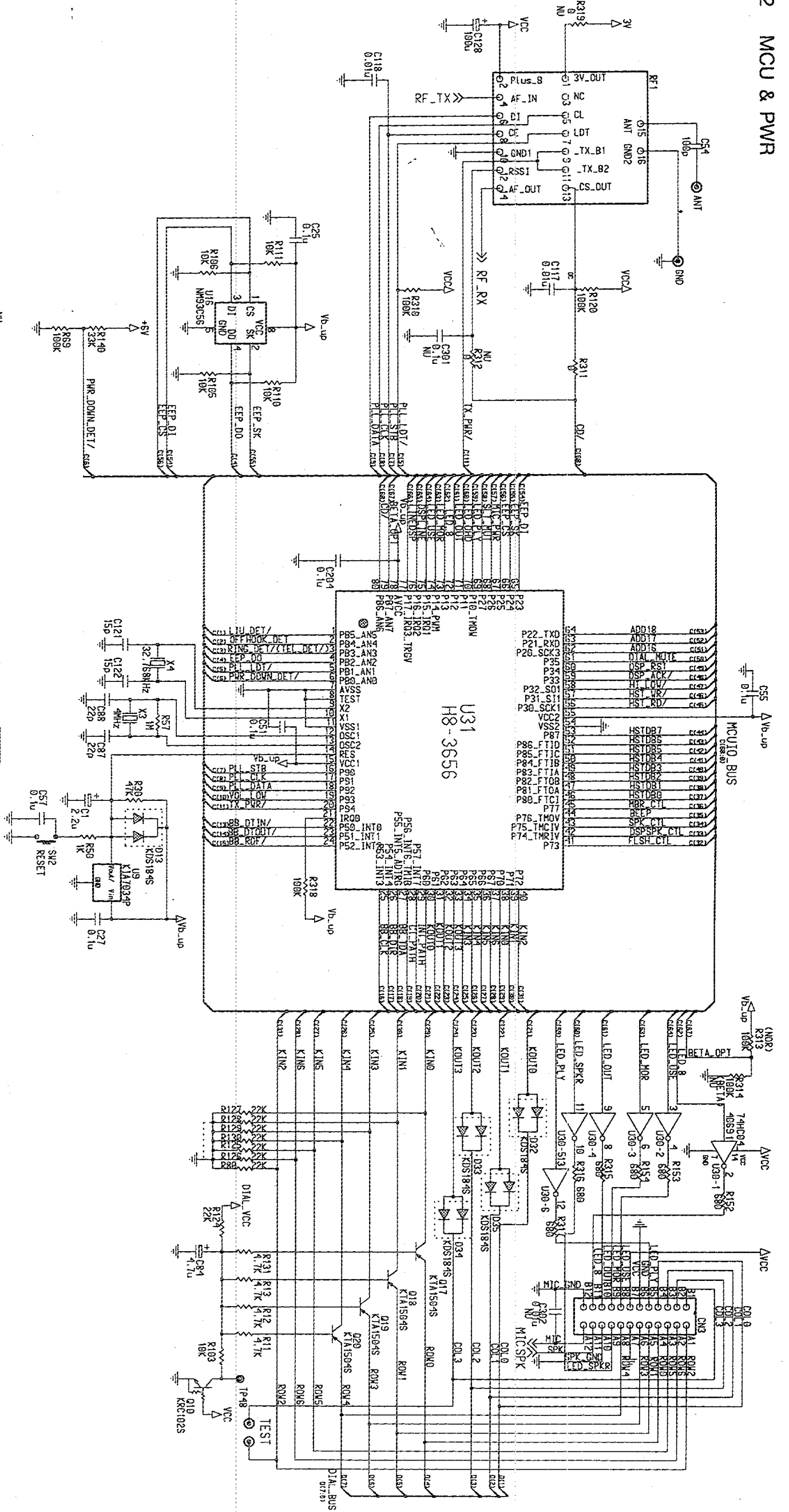
5.1 TEL & AUDIO



- 스피커재선
- 보류음
- DTMF(중전시)
- DTMF(전원ON)
- 휴대장치 수화
- 휴대장치 송화
- SLT 송화
- SLT 수화
- 응답메시지(OCM)녹음
- 응답메시지(CM)녹음

The value of components and some partial connection are subject to be changed for improvement without notice.  
 (kΩ=10<sup>3</sup>Ω, MΩ=10<sup>6</sup>Ω, μF=10<sup>-6</sup>F, nF=10<sup>-9</sup>F)

5.2 MCU & PWR

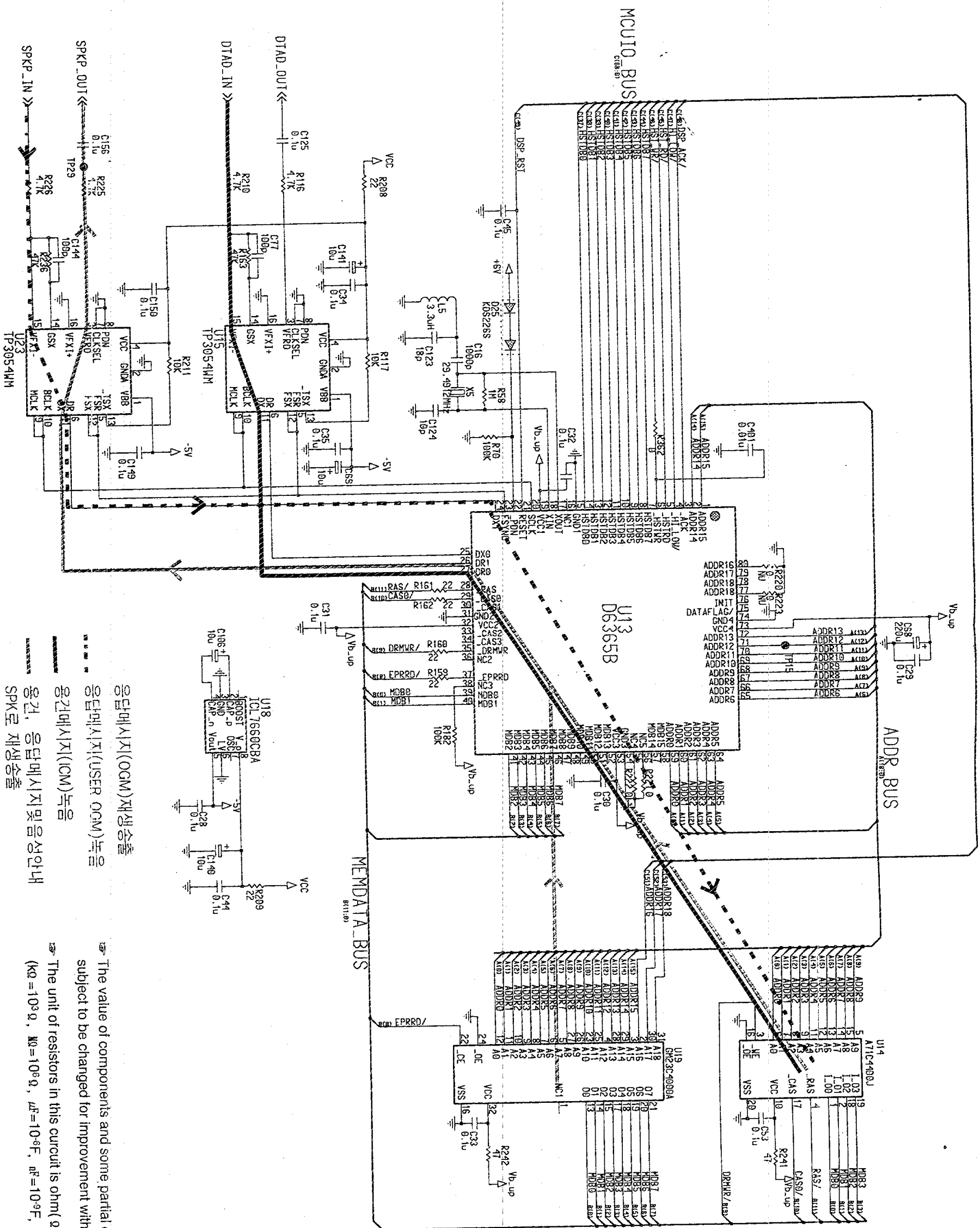


The value of components and some partial connection are subject to be changed for improvement without notice.

The unit of resistors in this circuit is ohm (Ω), and capacitors is F. (KΩ=10<sup>3</sup>Ω, MΩ=10<sup>6</sup>Ω, μF=10<sup>-6</sup>F, nF=10<sup>-9</sup>F, pF=10<sup>-12</sup>F)

5.3 DSP

MCUIO\_BUS

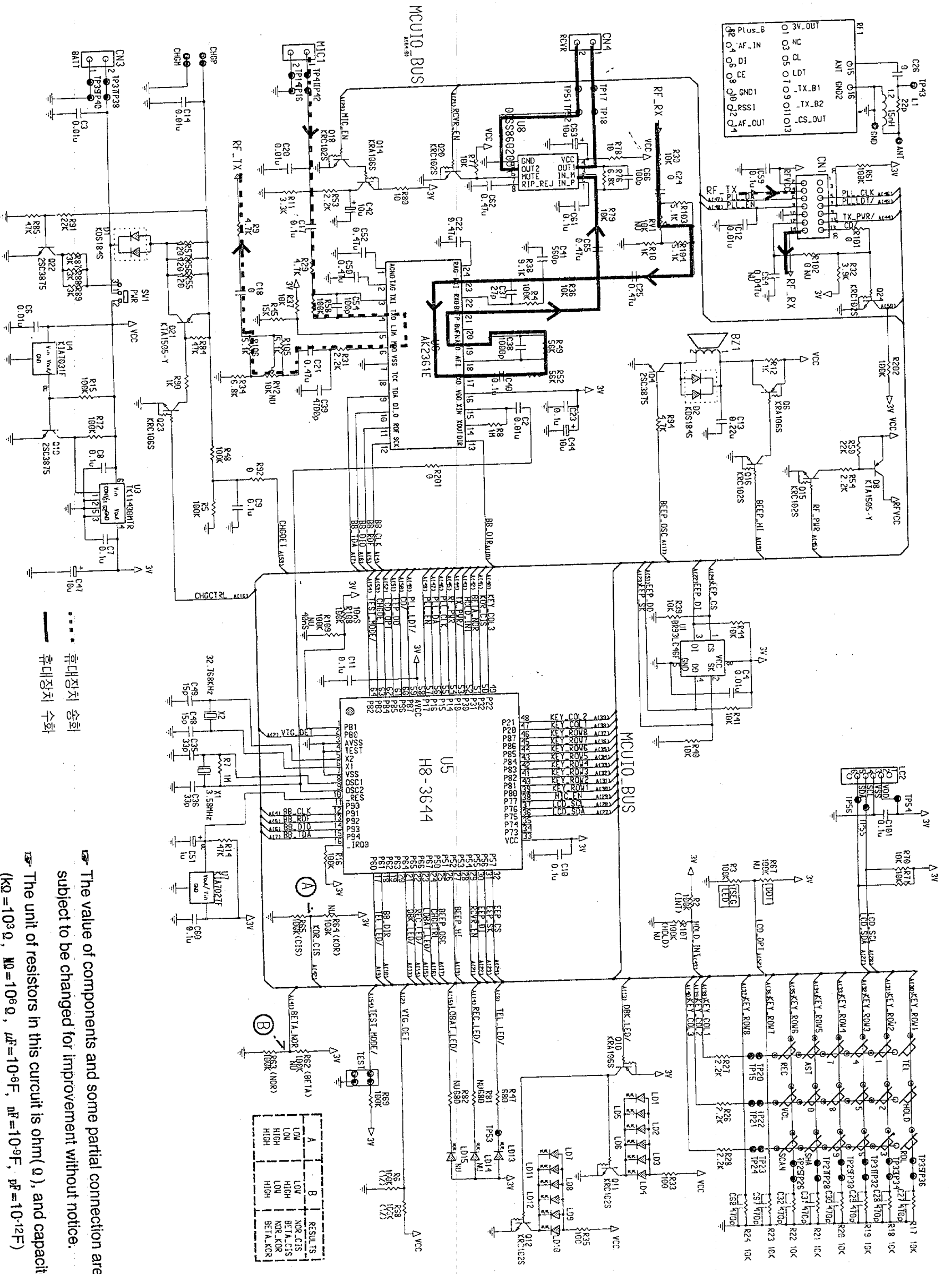


- 응답메시지(OCM) 재생송출
- ..... 응답메시지(USER OCM) 녹음
- ..... 응답메시지(ICM) 녹음
- ..... 공전, 응답메시지 및 음성안내
- ..... SPK로 재생송출

The value of components and some partial connection are subject to be changed for improvement without notice.

The unit of resistors in this circuit is ohm ( $\Omega$ ), and capacitors is F. ( $k\Omega = 10^3\Omega$ ,  $M\Omega = 10^6\Omega$ ,  $\mu F = 10^{-6}F$ ,  $nF = 10^{-9}F$ ,  $pF = 10^{-12}F$ )

5.4 KEYPAD



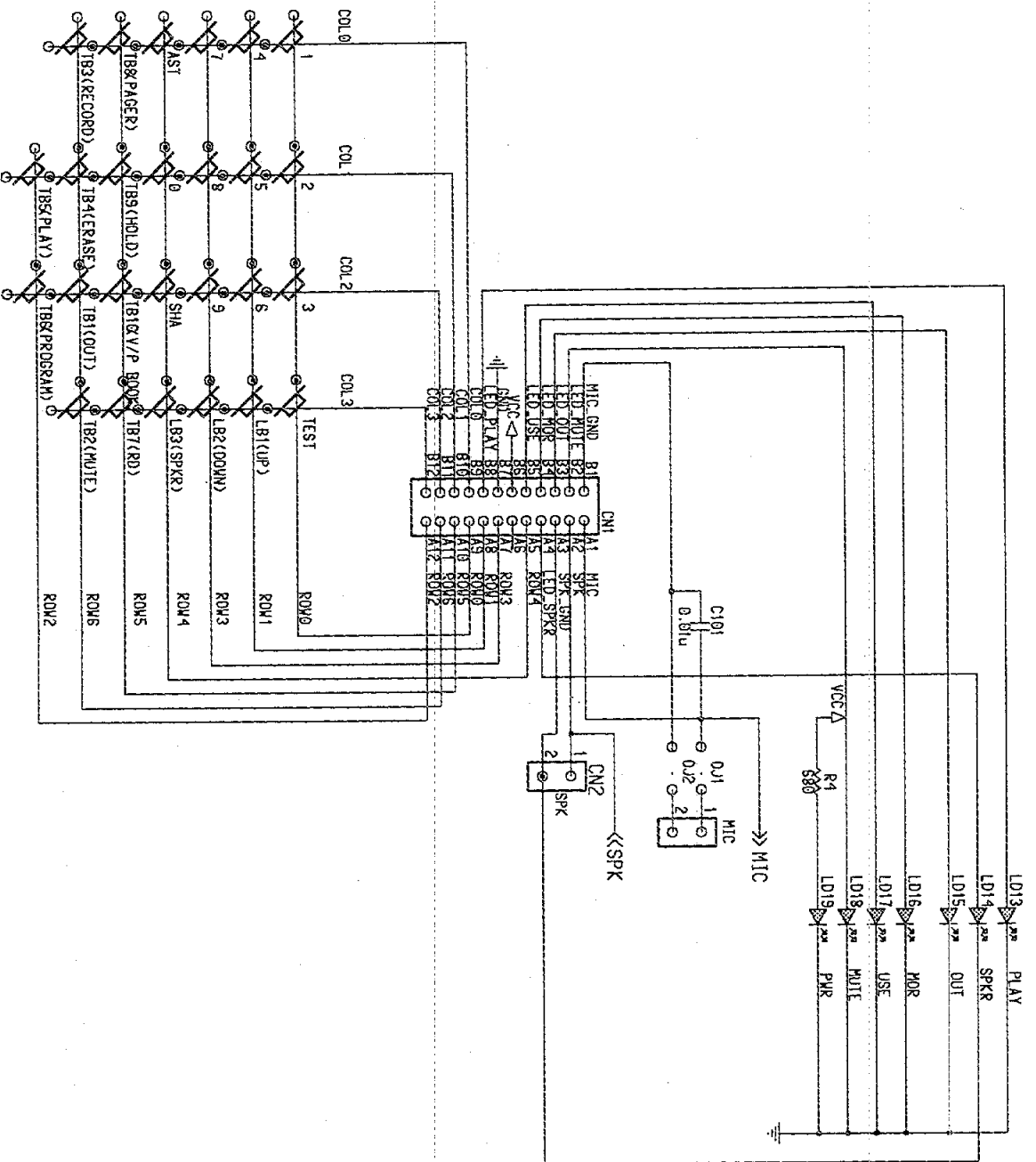
----- 휴대장치 순회  
 ————— 휴대장치 수회

The value of components and some partial connection are subject to be changed for improvement without notice.

The unit of resistors in this circuit is ohm ( $\Omega$ ), and capacitors is F. ( $K\Omega=10^3\Omega$ ,  $M\Omega=10^6\Omega$ ,  $\mu F=10^{-6}F$ ,  $nF=10^{-9}F$ ,  $pF=10^{-12}F$ )

A	B	RES.U, TS
LOW	LOW	NOR.CIS
LOW	HIGH	BETA.CIS
HIGH	LOW	NOR.KOR
HIGH	HIGH	BETA.KOR

5.5 FUNCTION



The value of components and some partial connection are subject to be changed for improvement without notice.

The unit of resistors in this circuit is ohm (Ω), and capacitors is F. (kΩ = 10<sup>3</sup> Ω, MΩ = 10<sup>6</sup> Ω, μF = 10<sup>-6</sup> F, nF = 10<sup>-9</sup> F, pF = 10<sup>-12</sup> F)