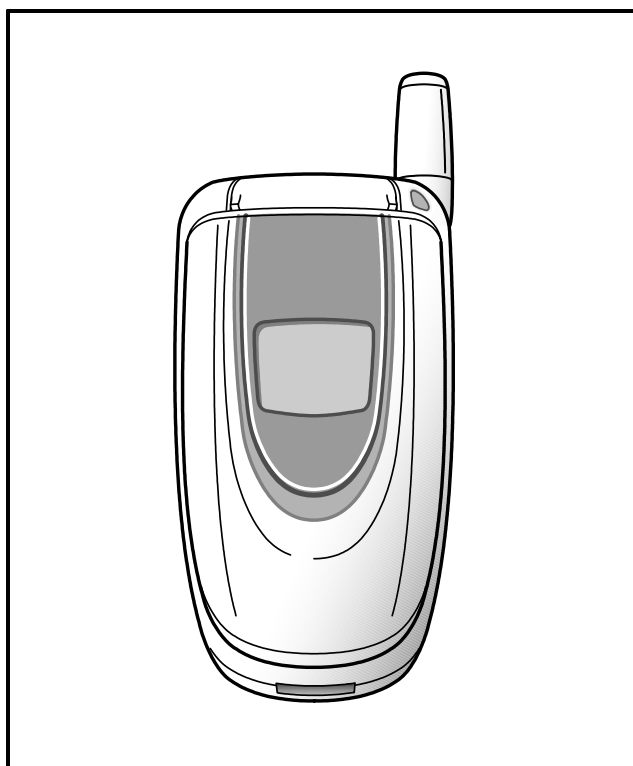


**SAMSUNG**

# GSM TELEPHONE SGH-E105

# ***SERVICE*** *Manual*

## GSM TELEPHONE

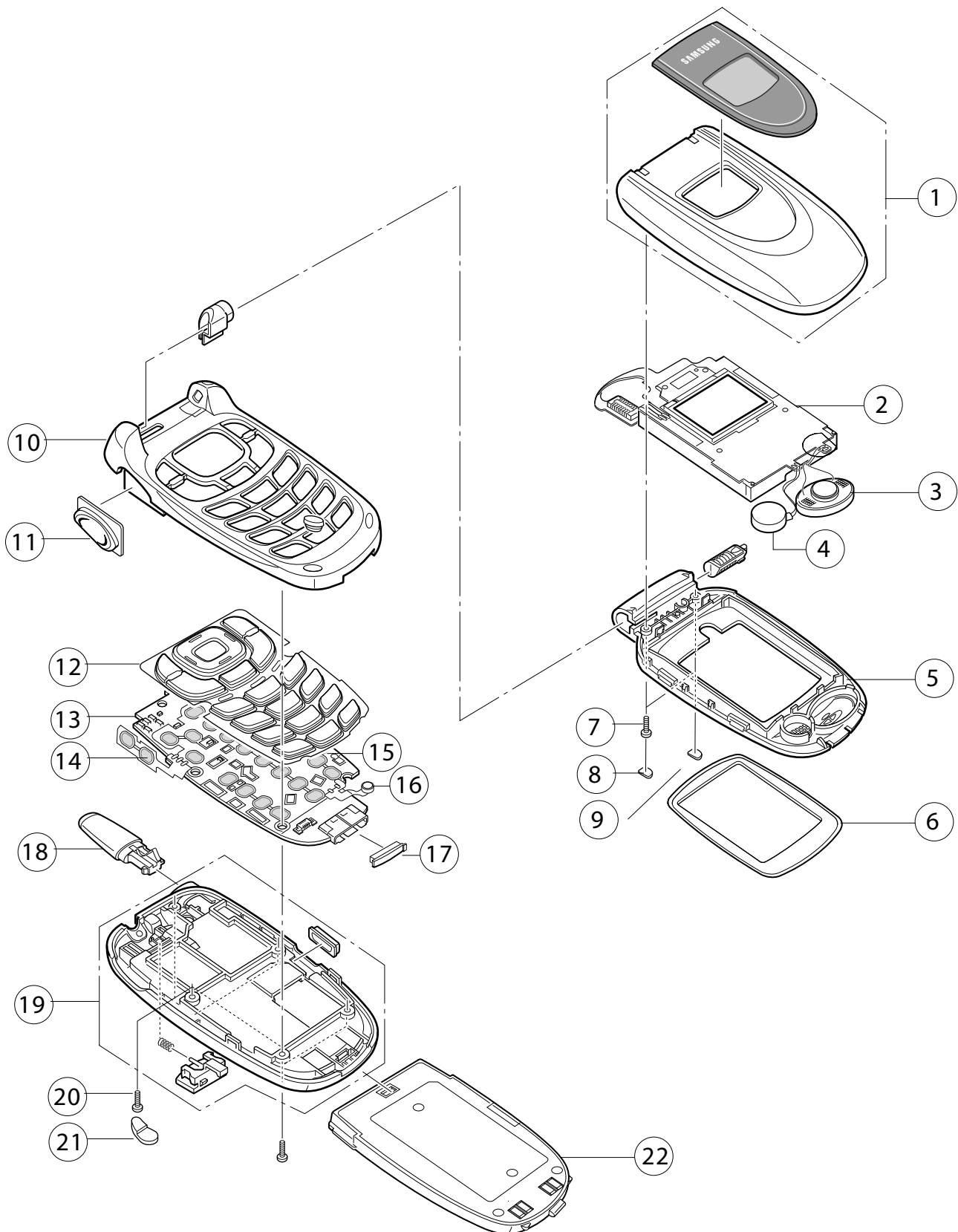


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4. Flow Chart of Troubleshooting
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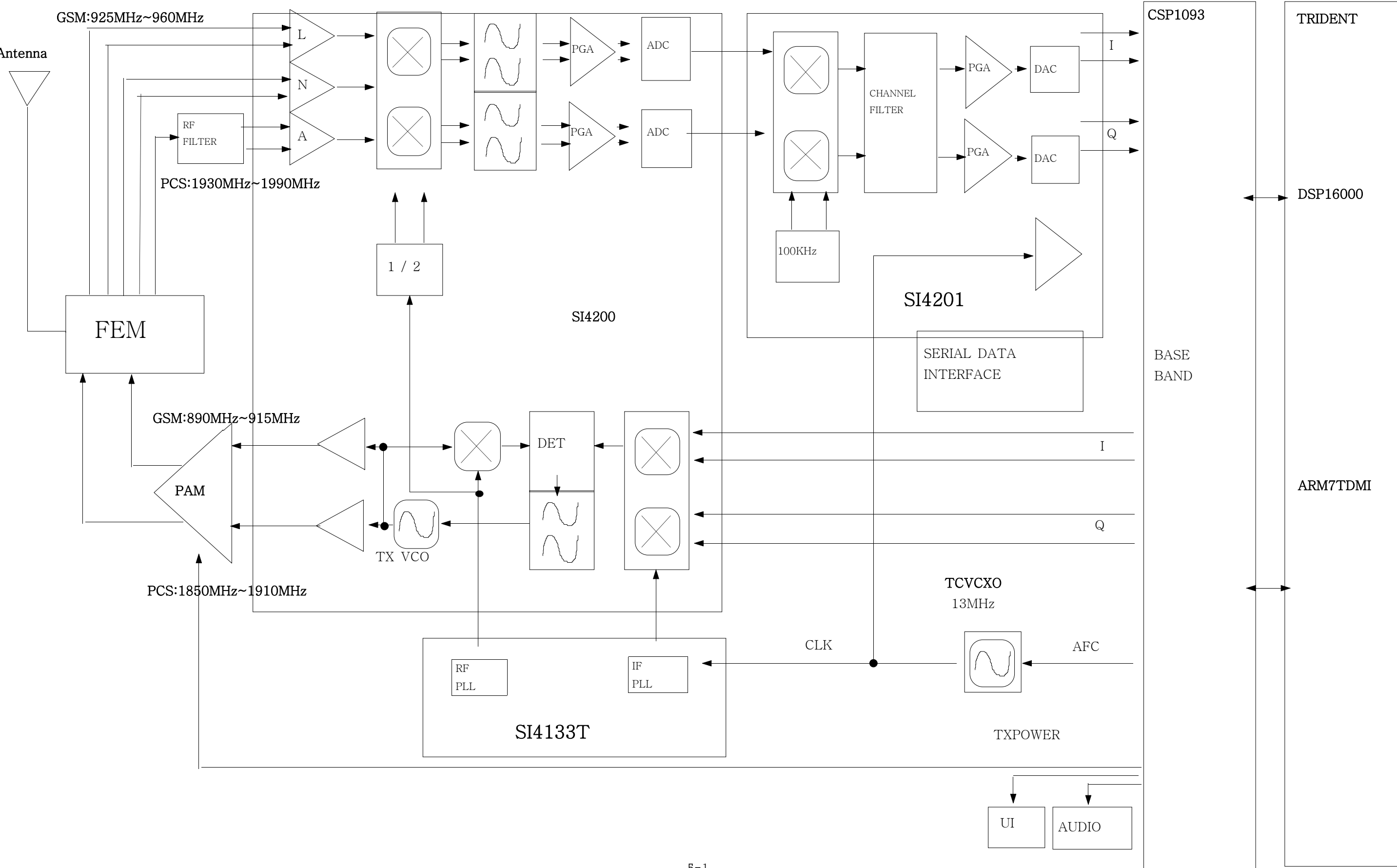
## 2. SGH-E105 Exploded View and its Parts list

### 1. Cellular phone Exploded View

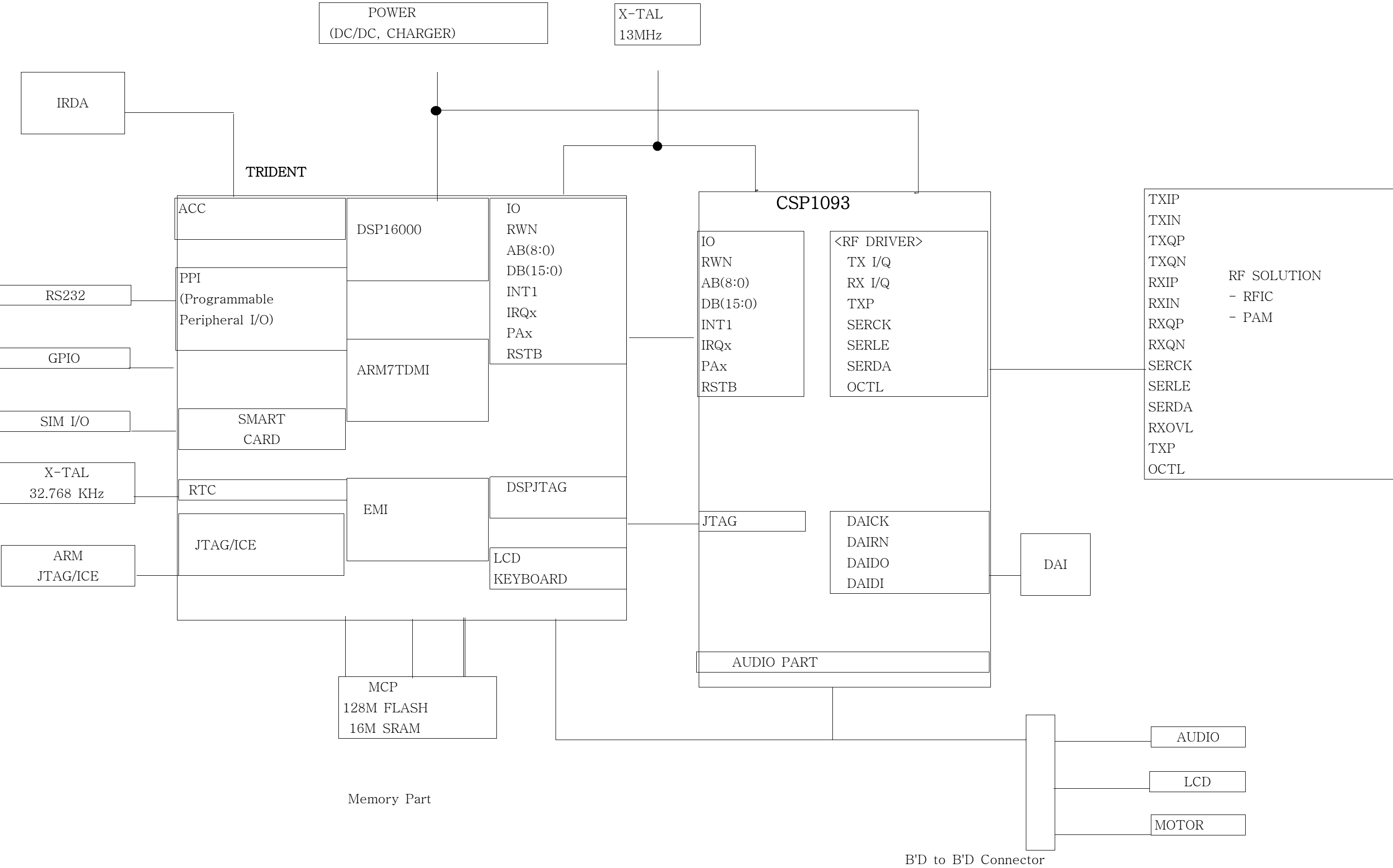


5. SGH-E105 Block Diagrams

1. RF Solution Block Diagram



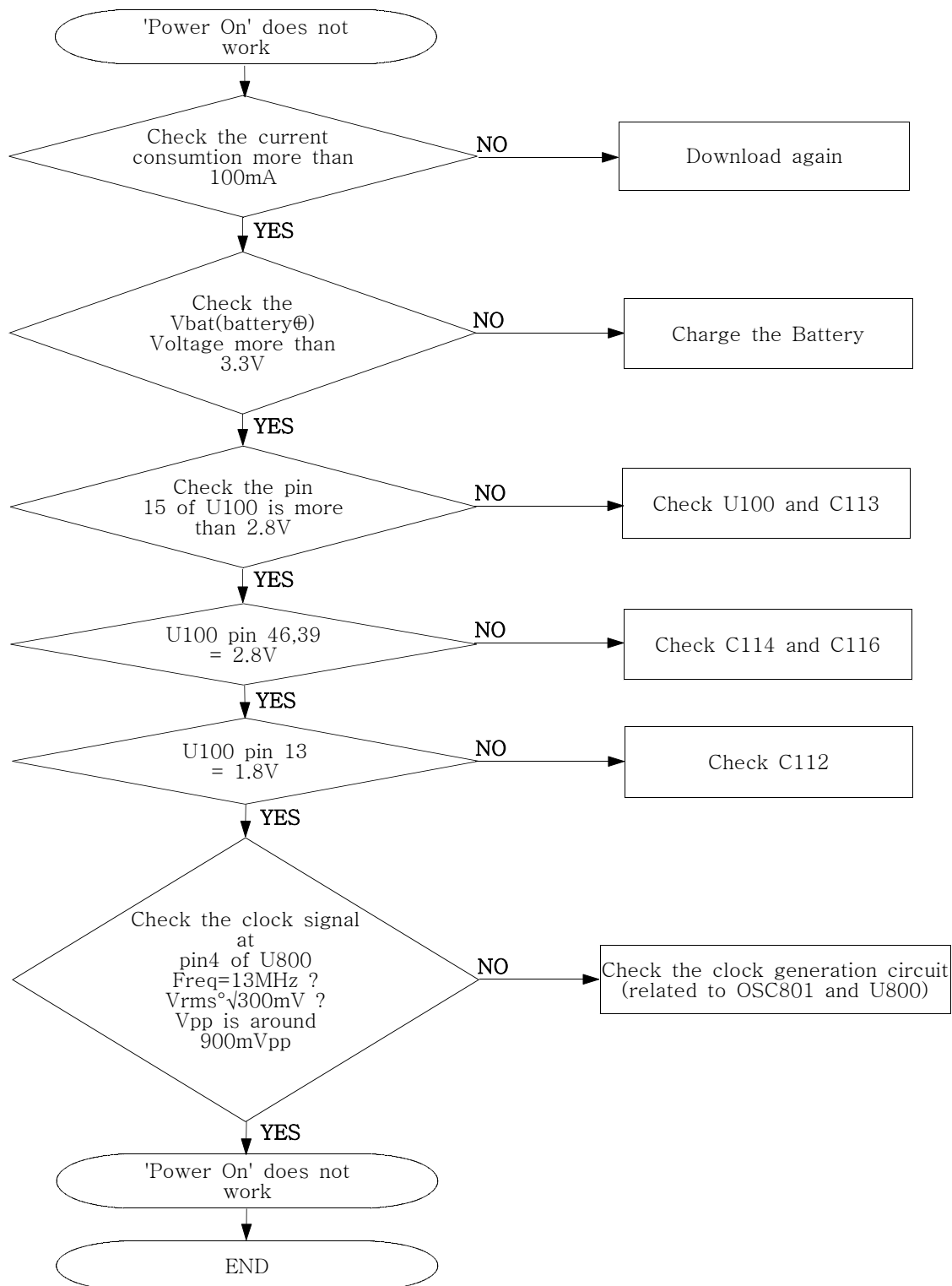
2. Base Band Solution Block Diagram



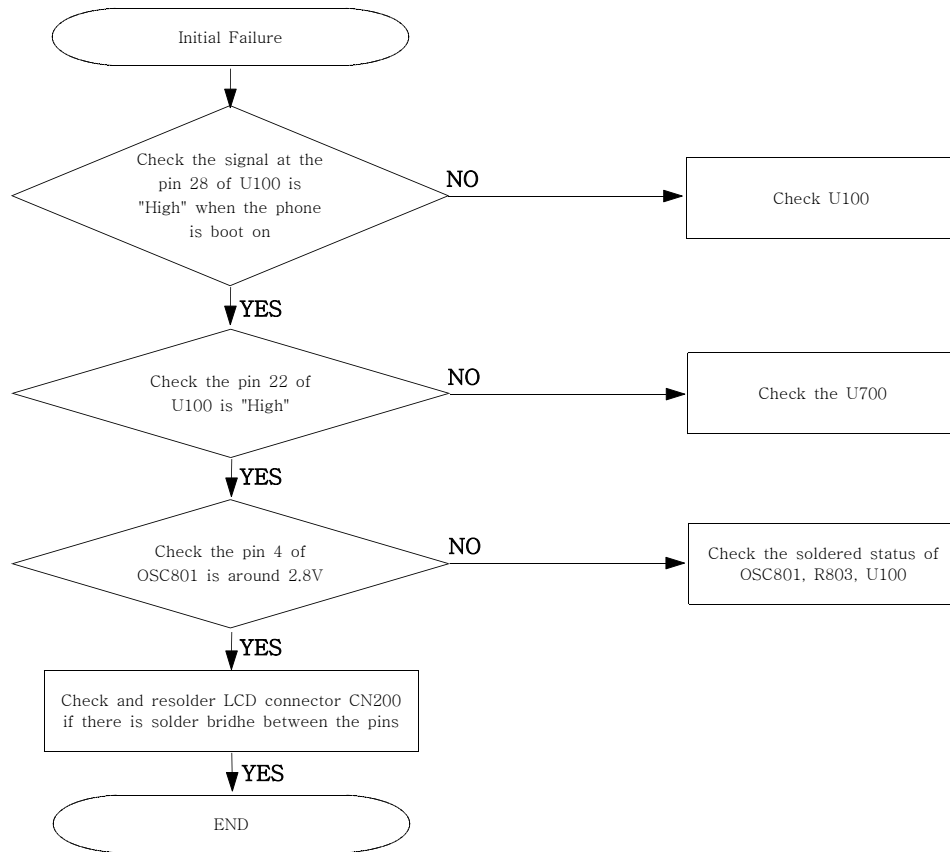
## 4. SGH-E105 Flow Chart of Troubleshooting and Circuit Diagrams

### 1. Baseband

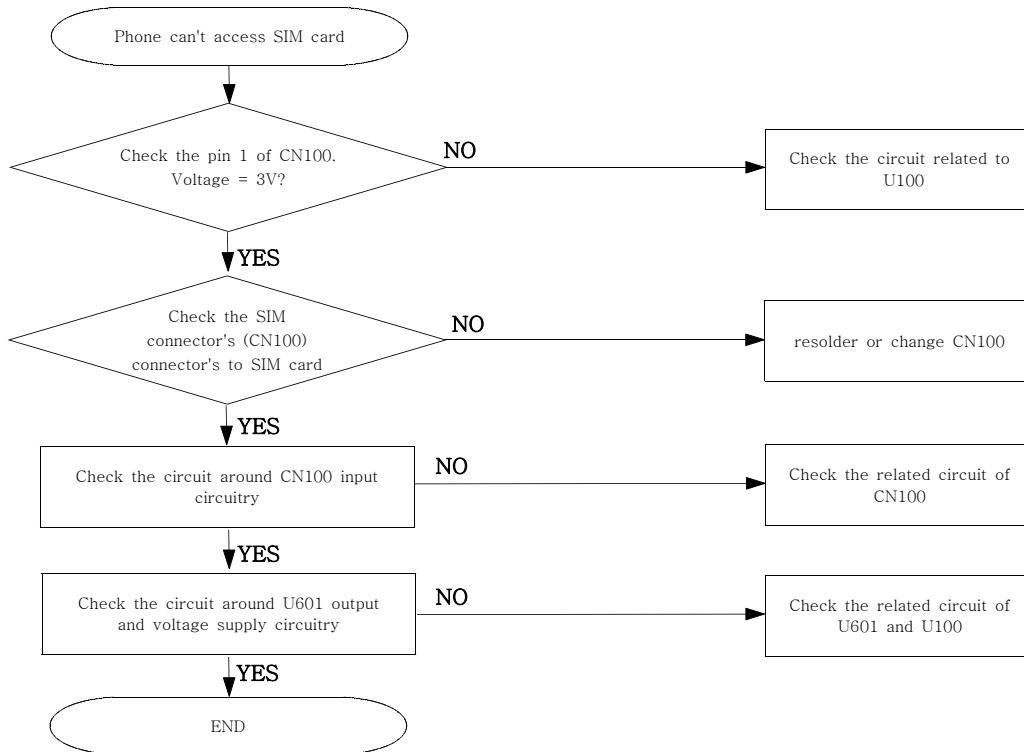
#### 1. Power ON



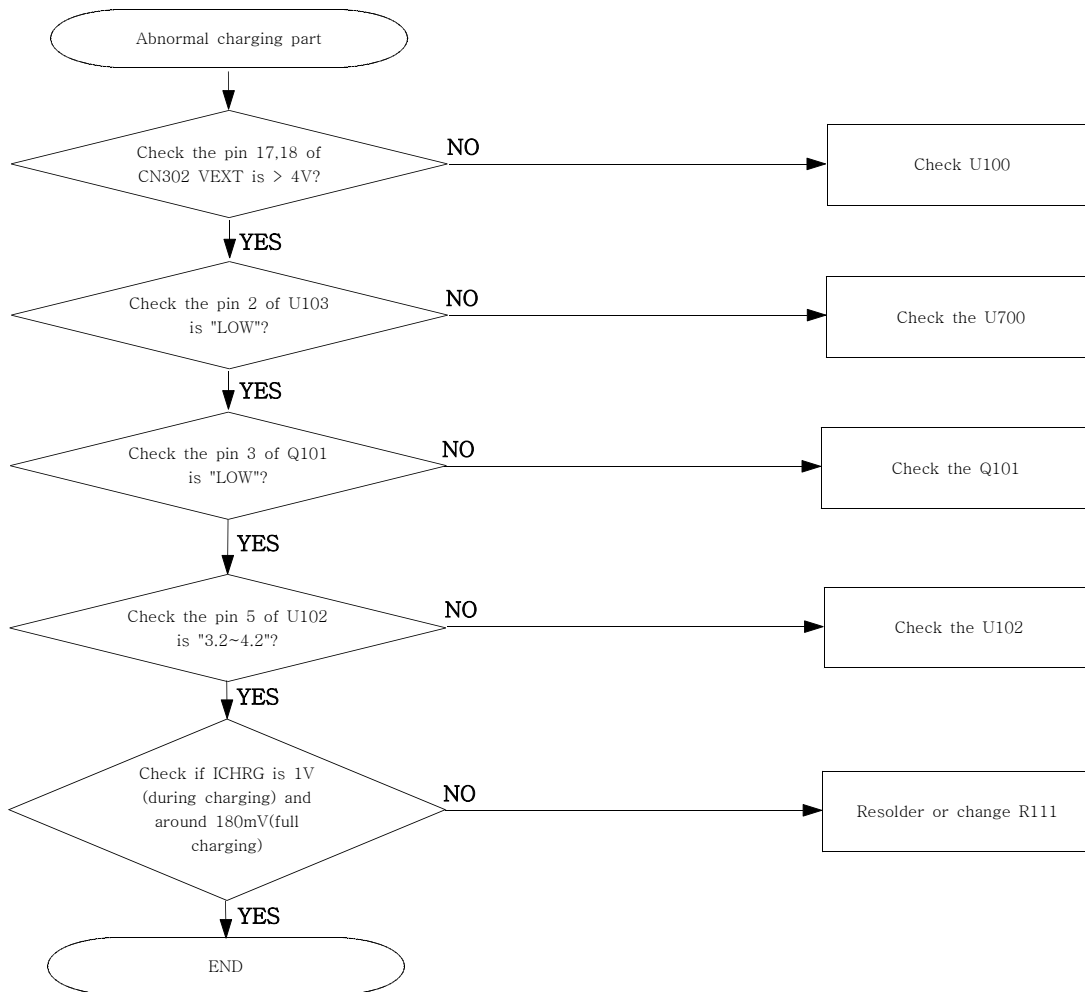
## 2. Initial

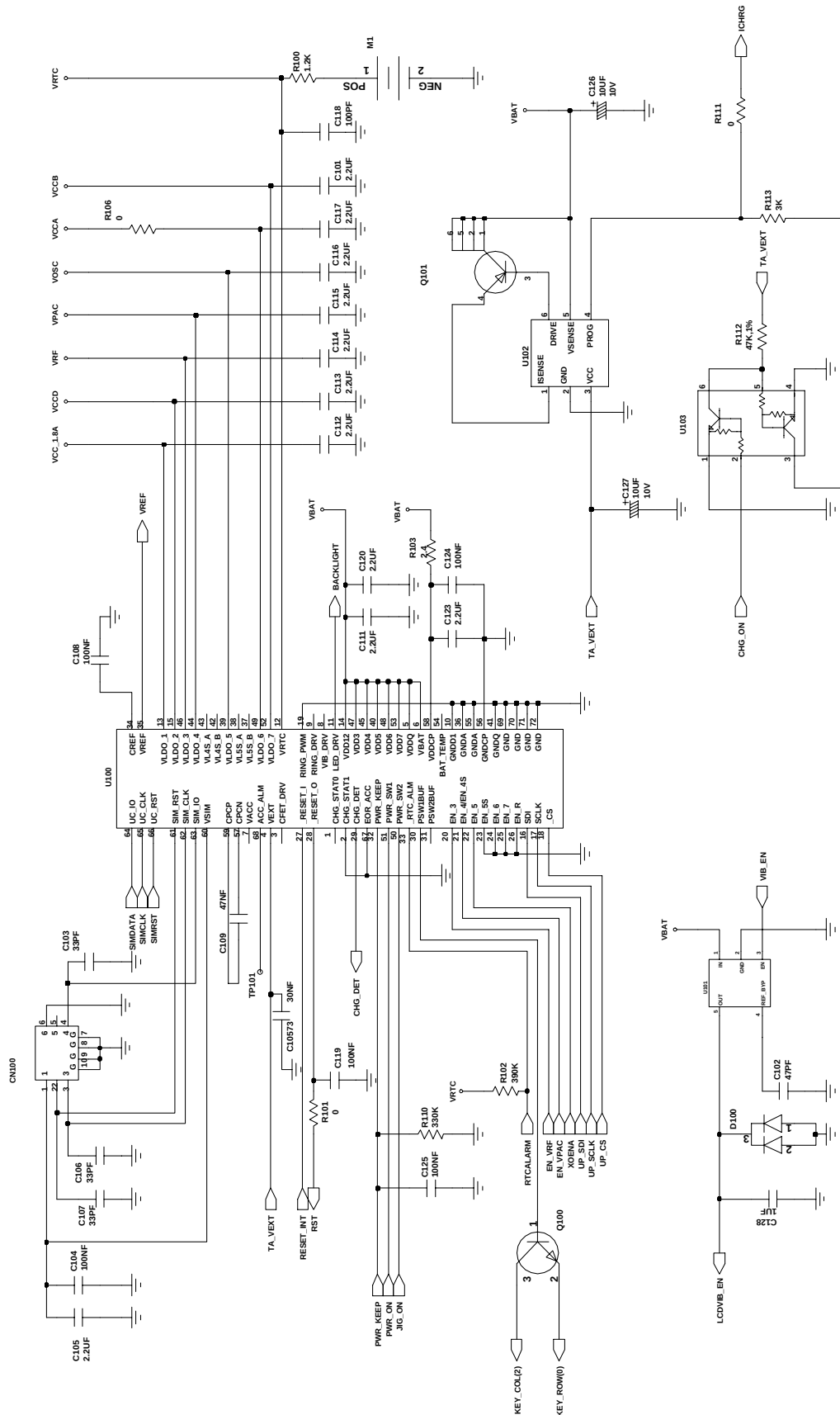


### 3. Sim Part

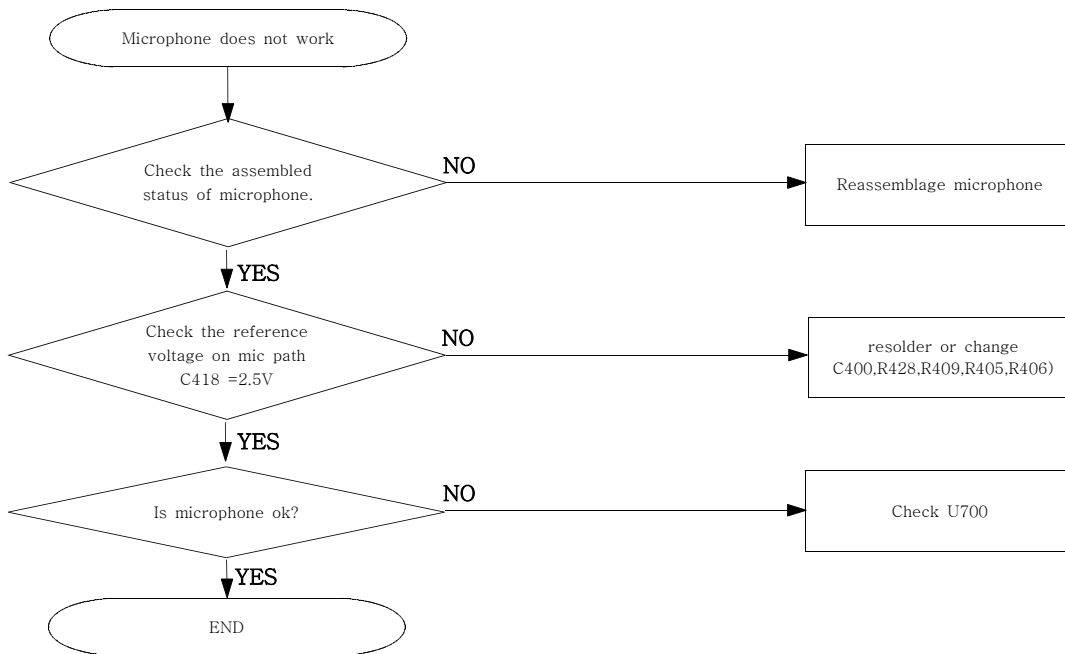


#### 4. Charging Part

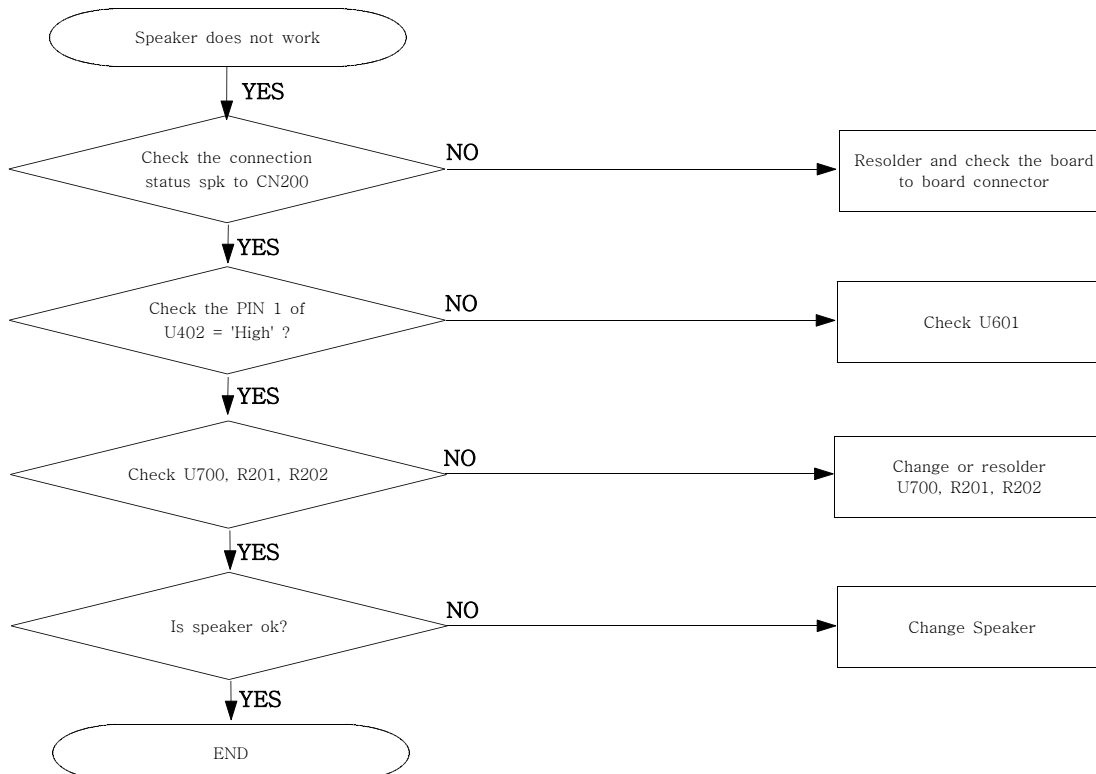


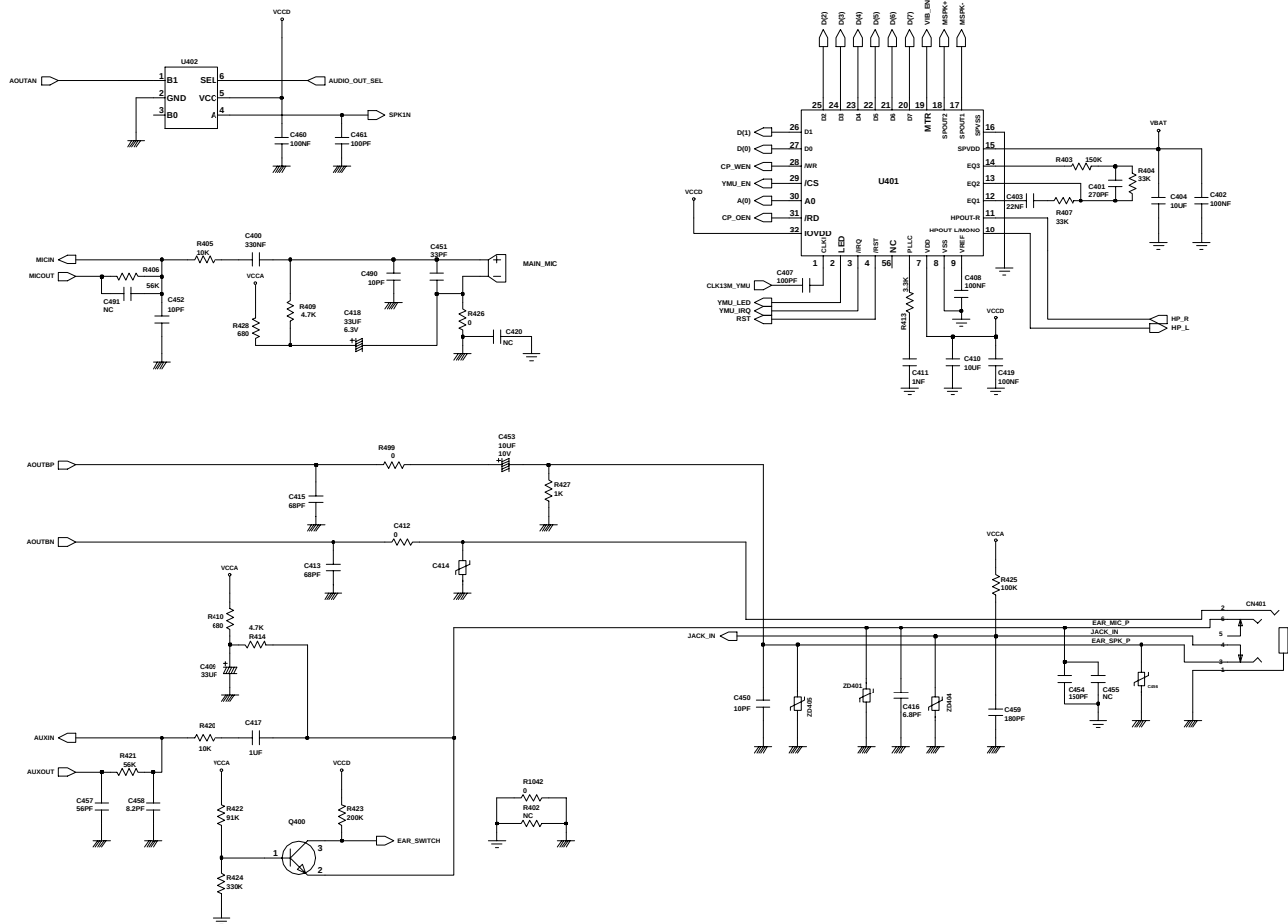


## 5. Microphone Part

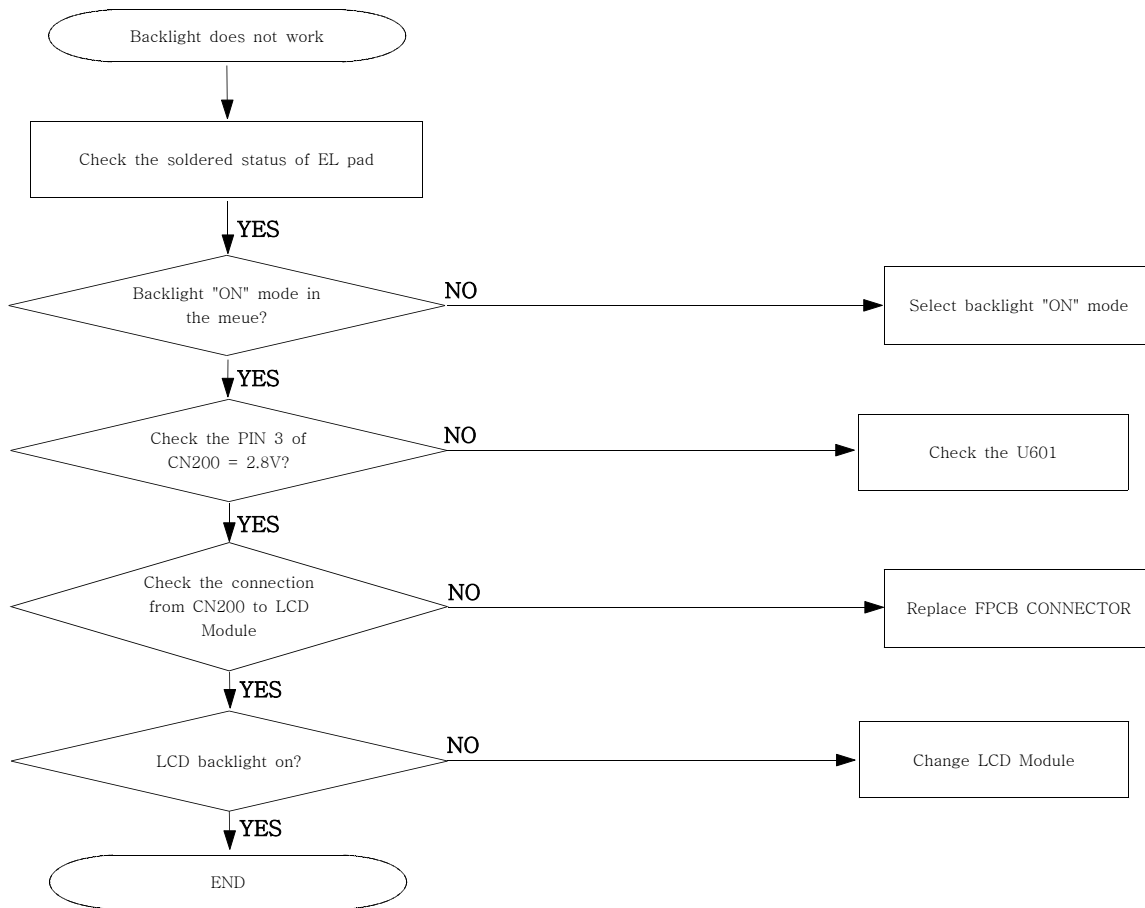


## 6. Speaker Part

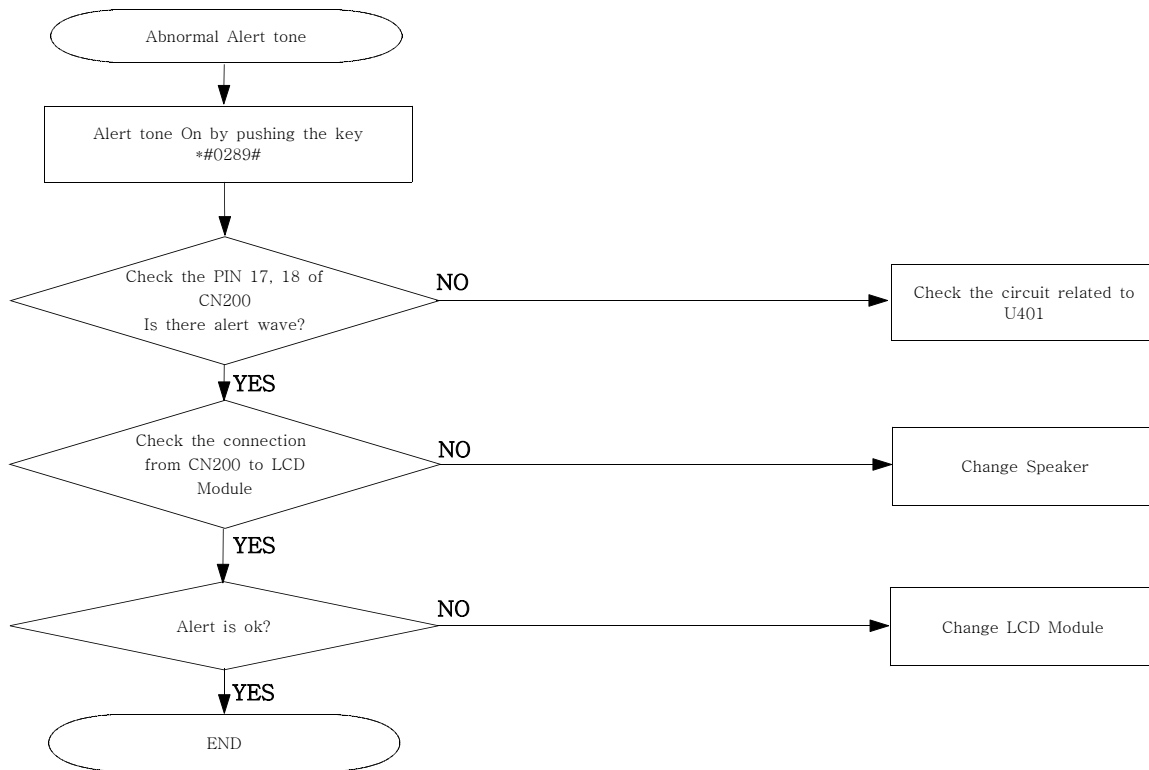




## 7. Back Light

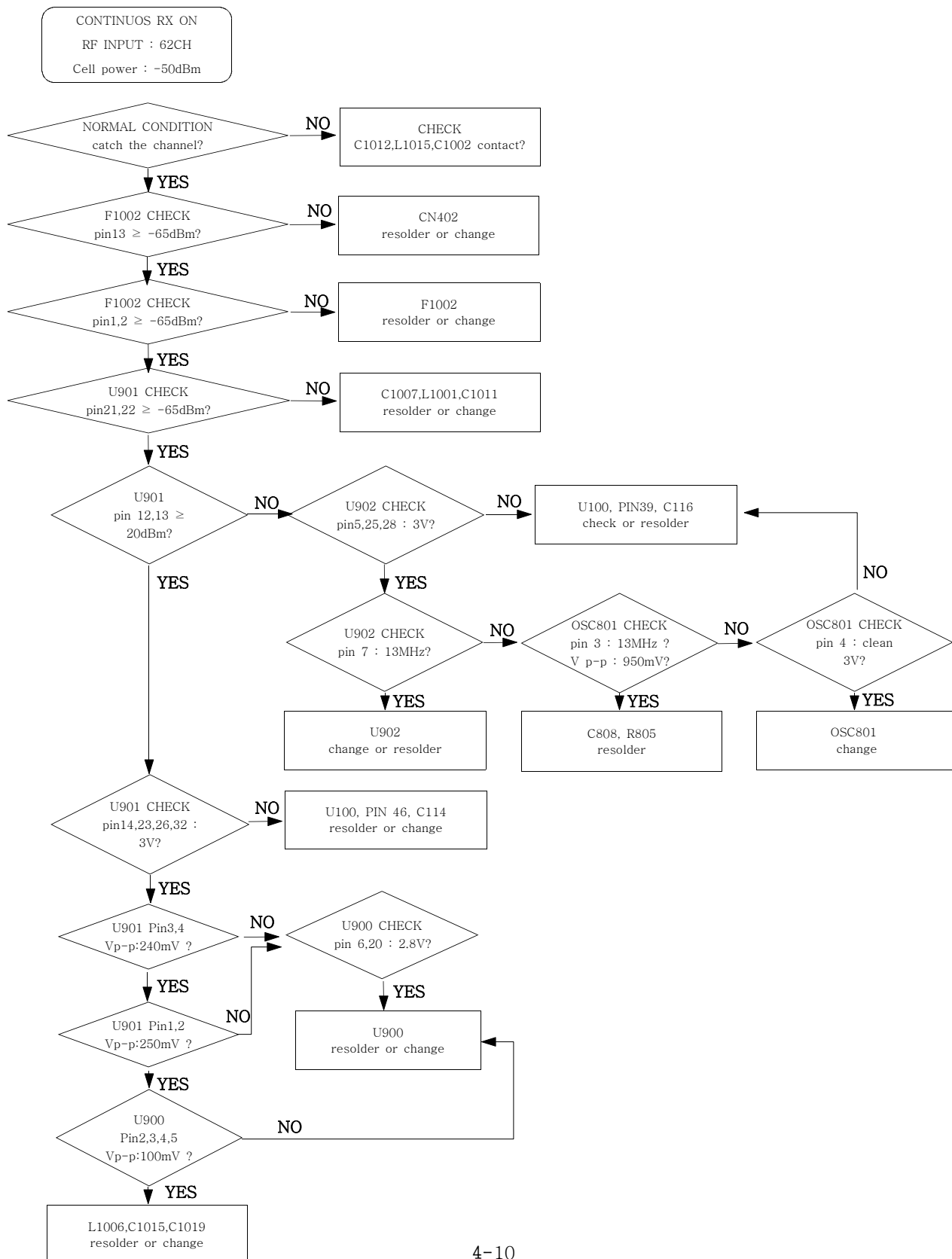


## 8.Alert Tone



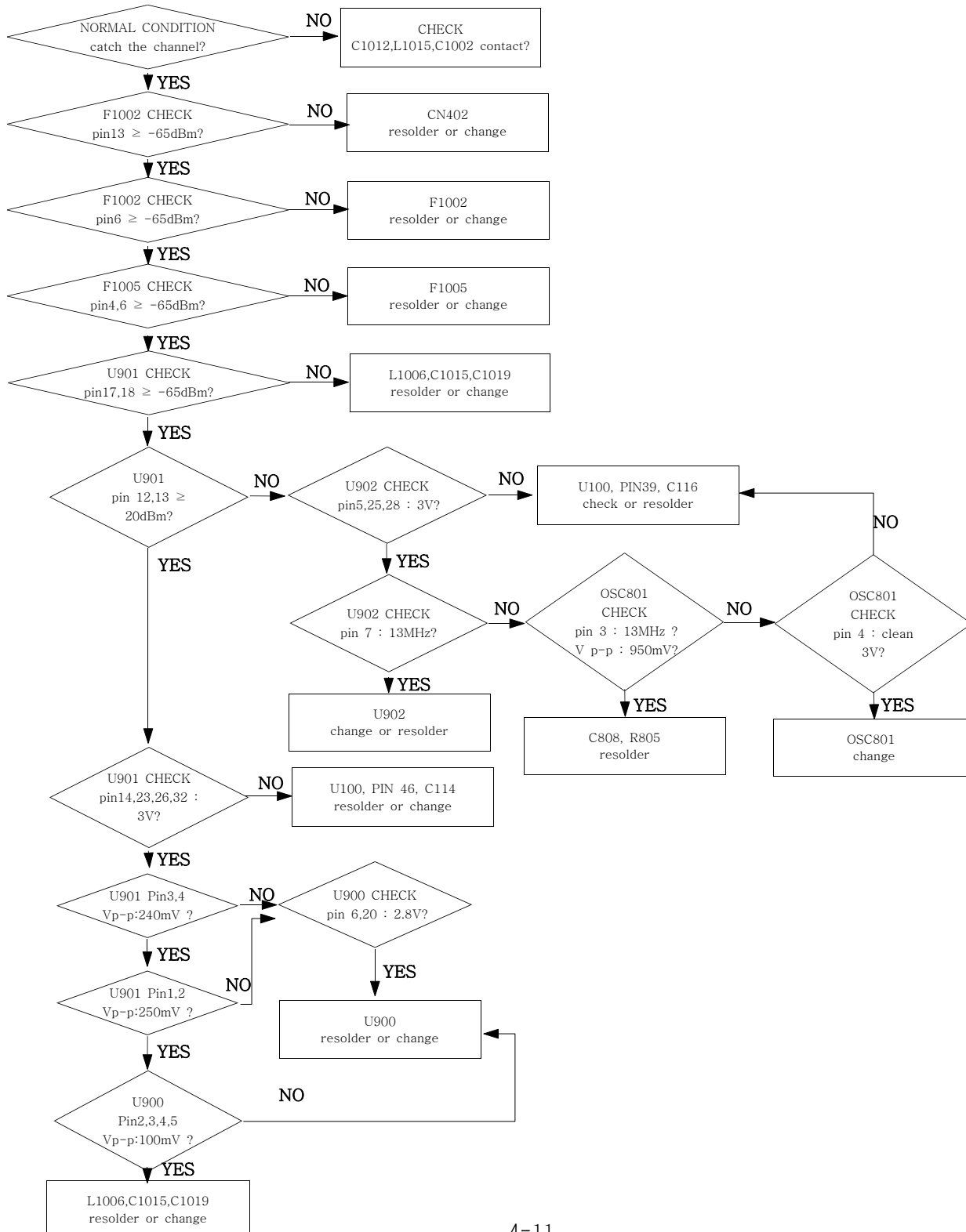
## 2.RF

### 1. GSM Receiver

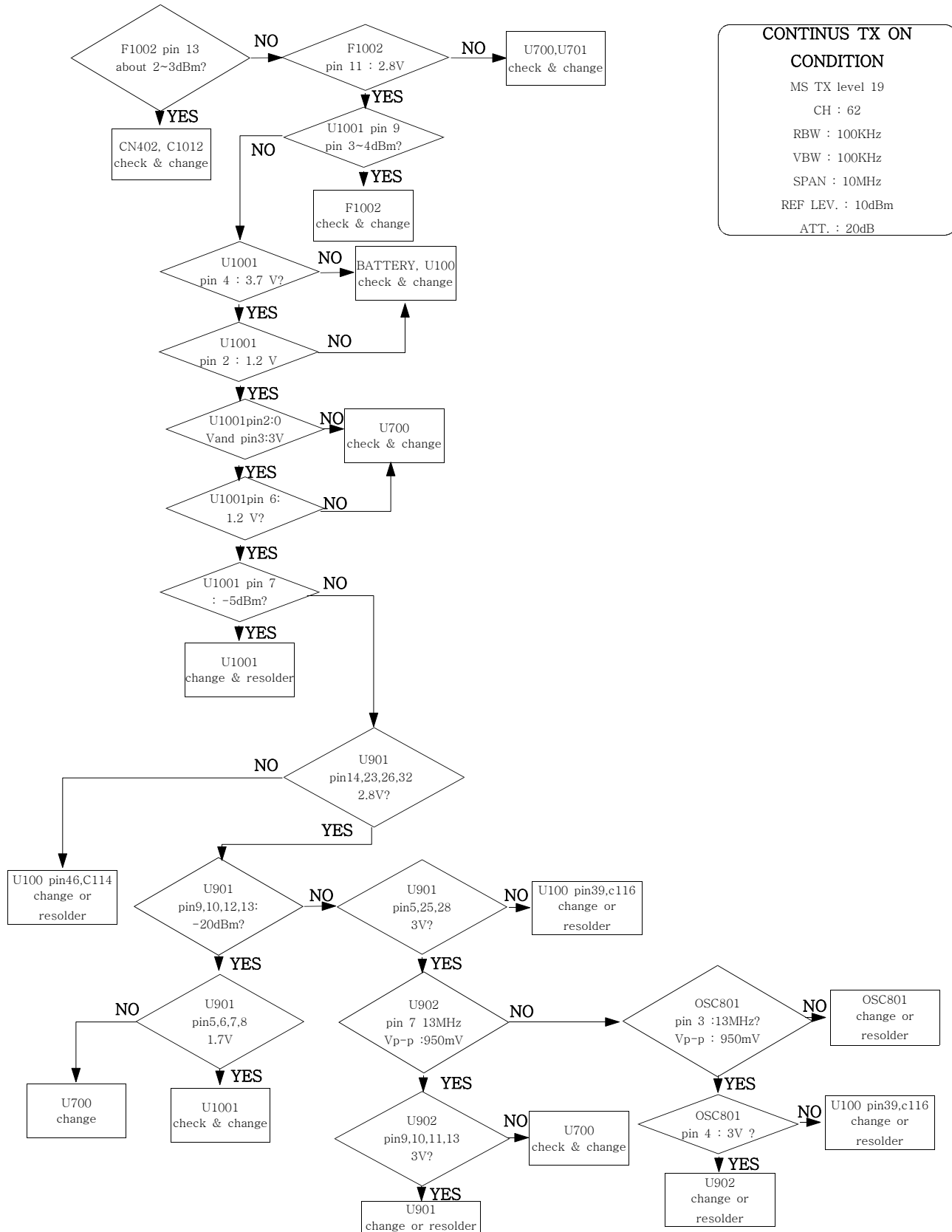


## 2. PCS Receiver

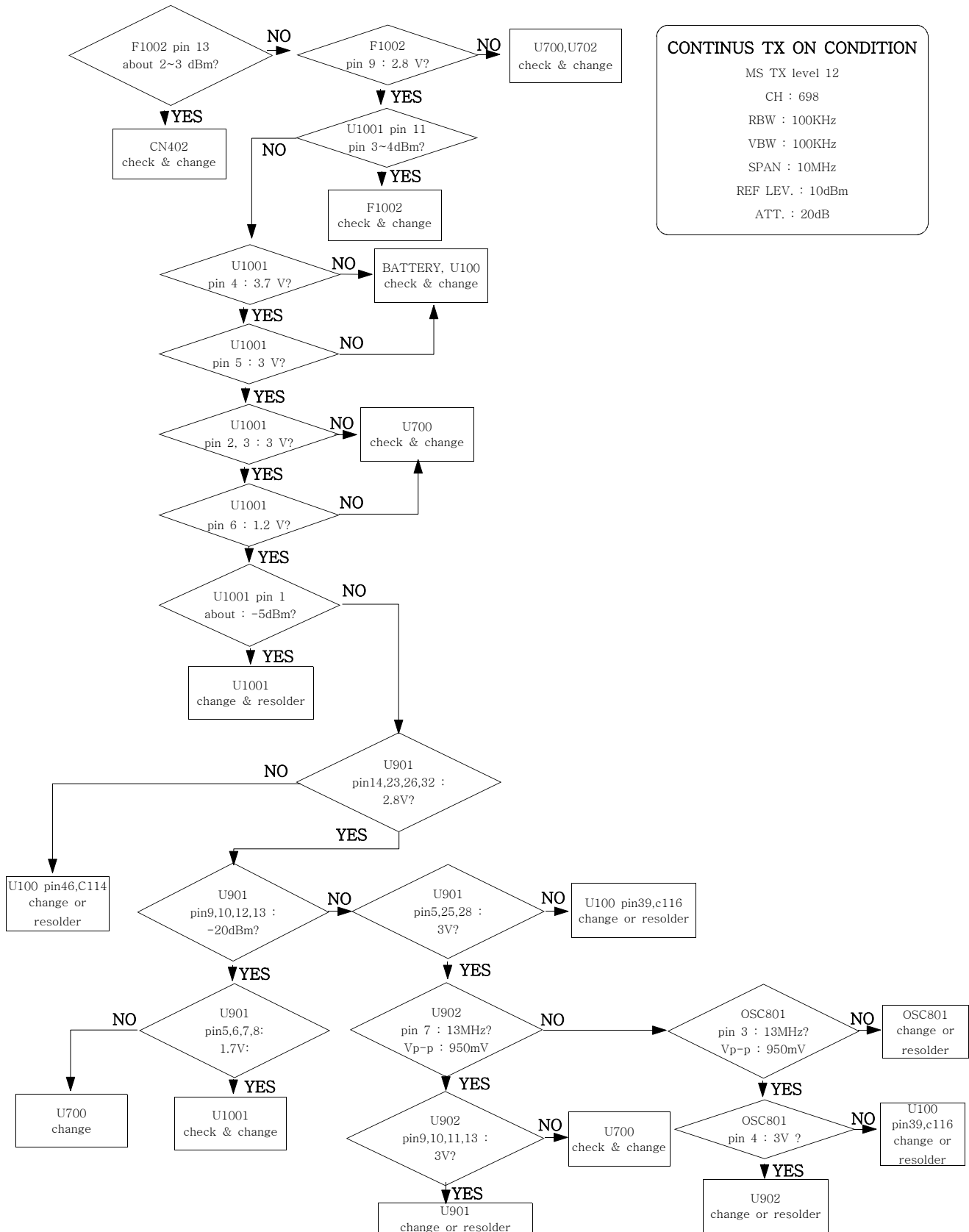
CONTINUOUS RX ON  
RF INPUT : 698CH  
Cell power : -50dBm

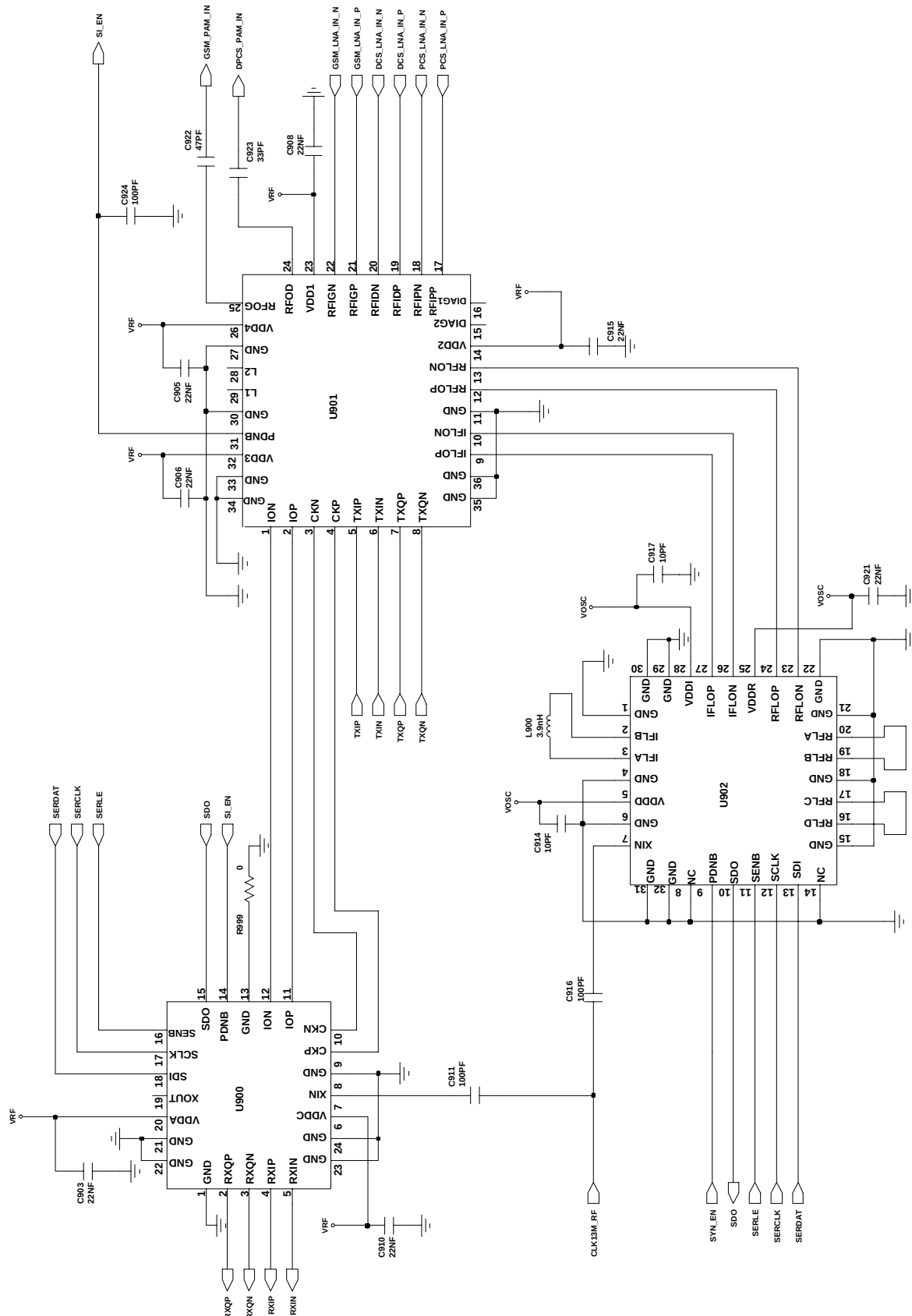


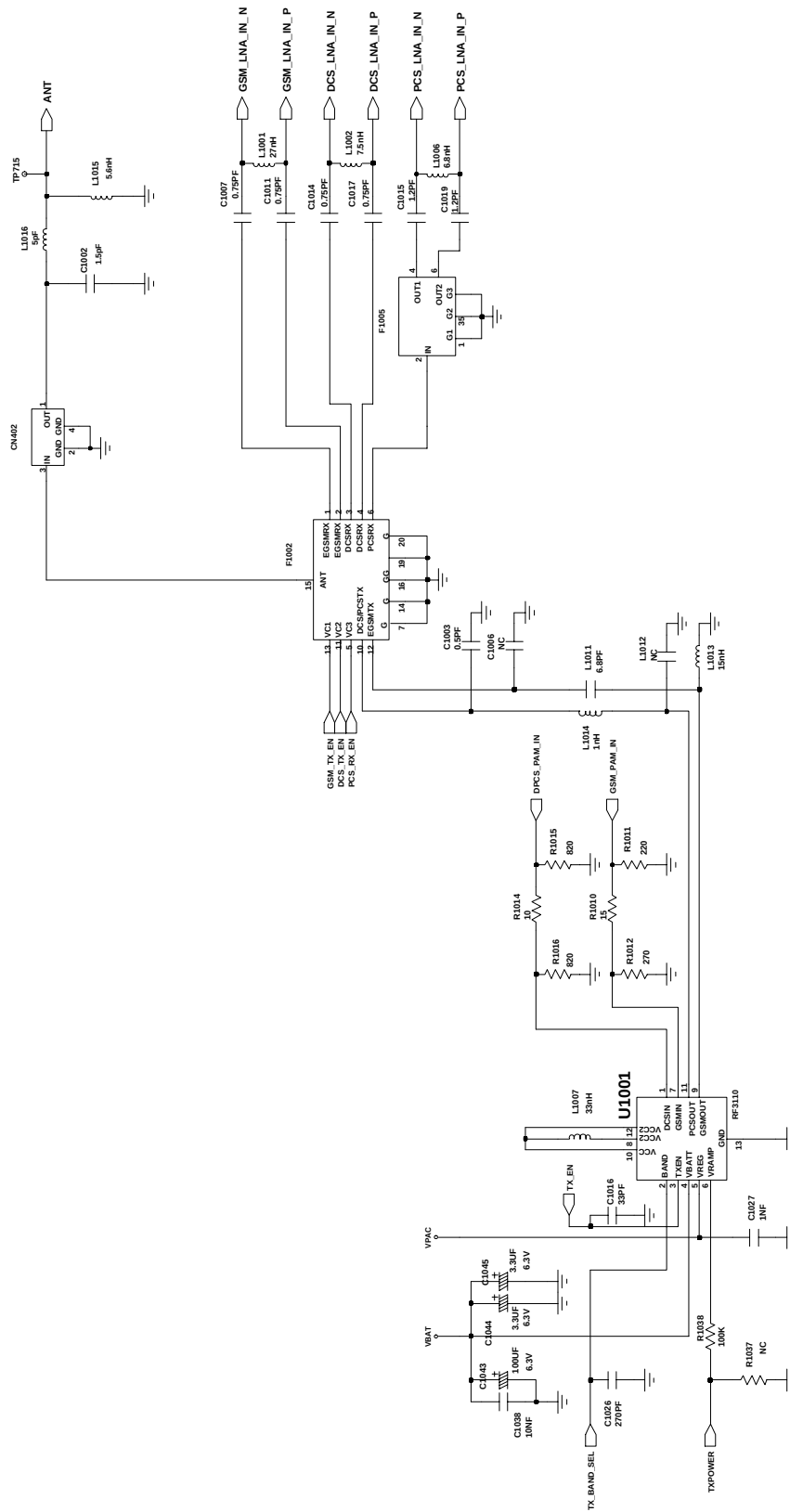
### 3. GSM Transmitter



## 4. PCS Transmitter

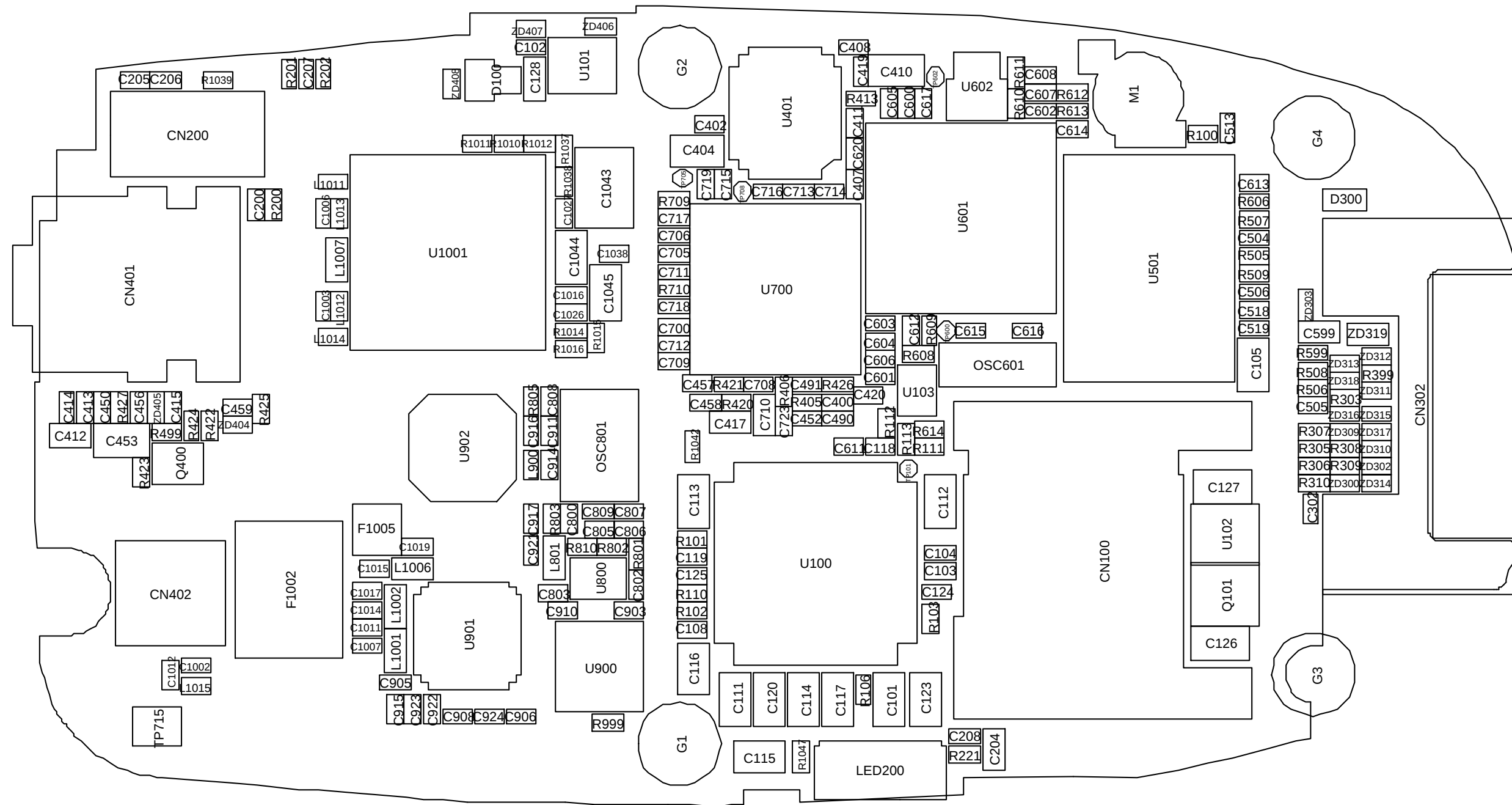






## 6. SGH-E105 PCB Diagrams

## 1. Main PCB Top Diagram



2. Main PCB Bottom Diagram

