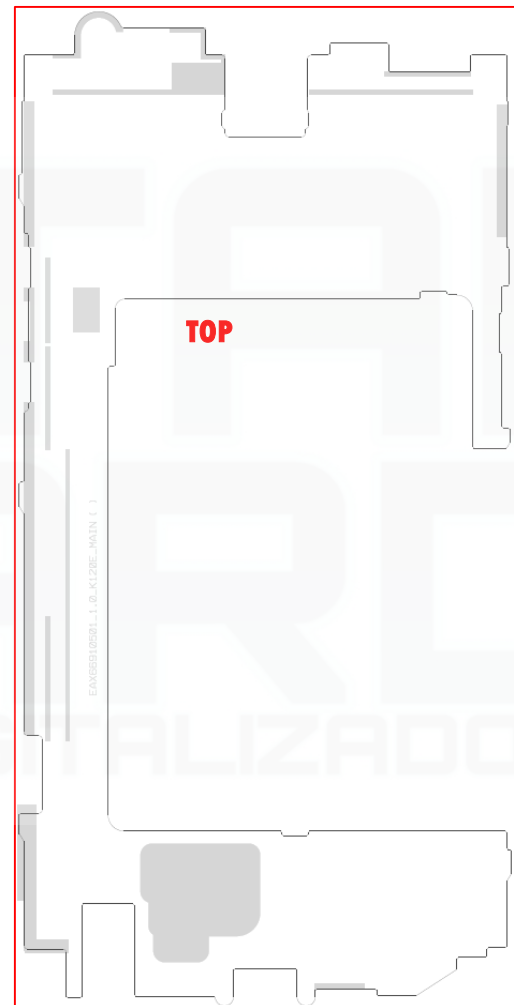
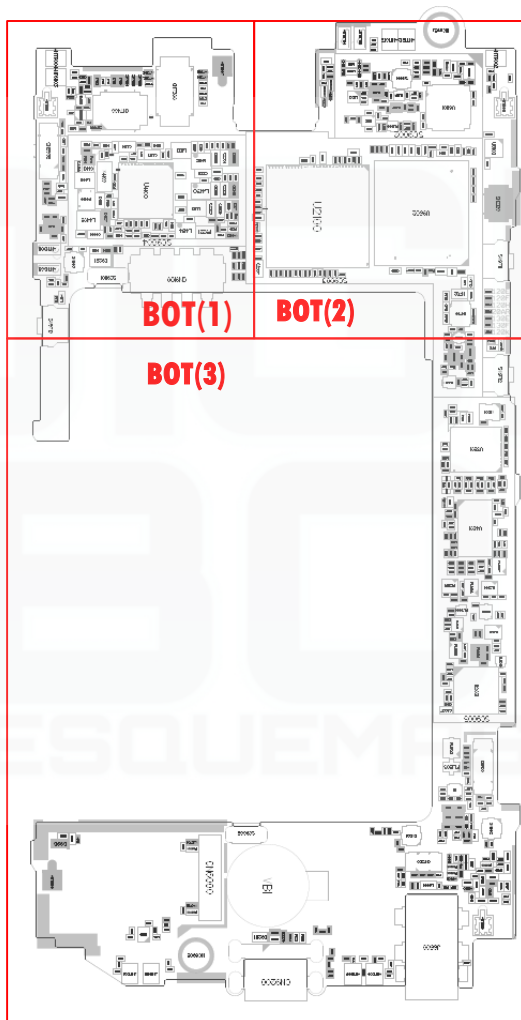
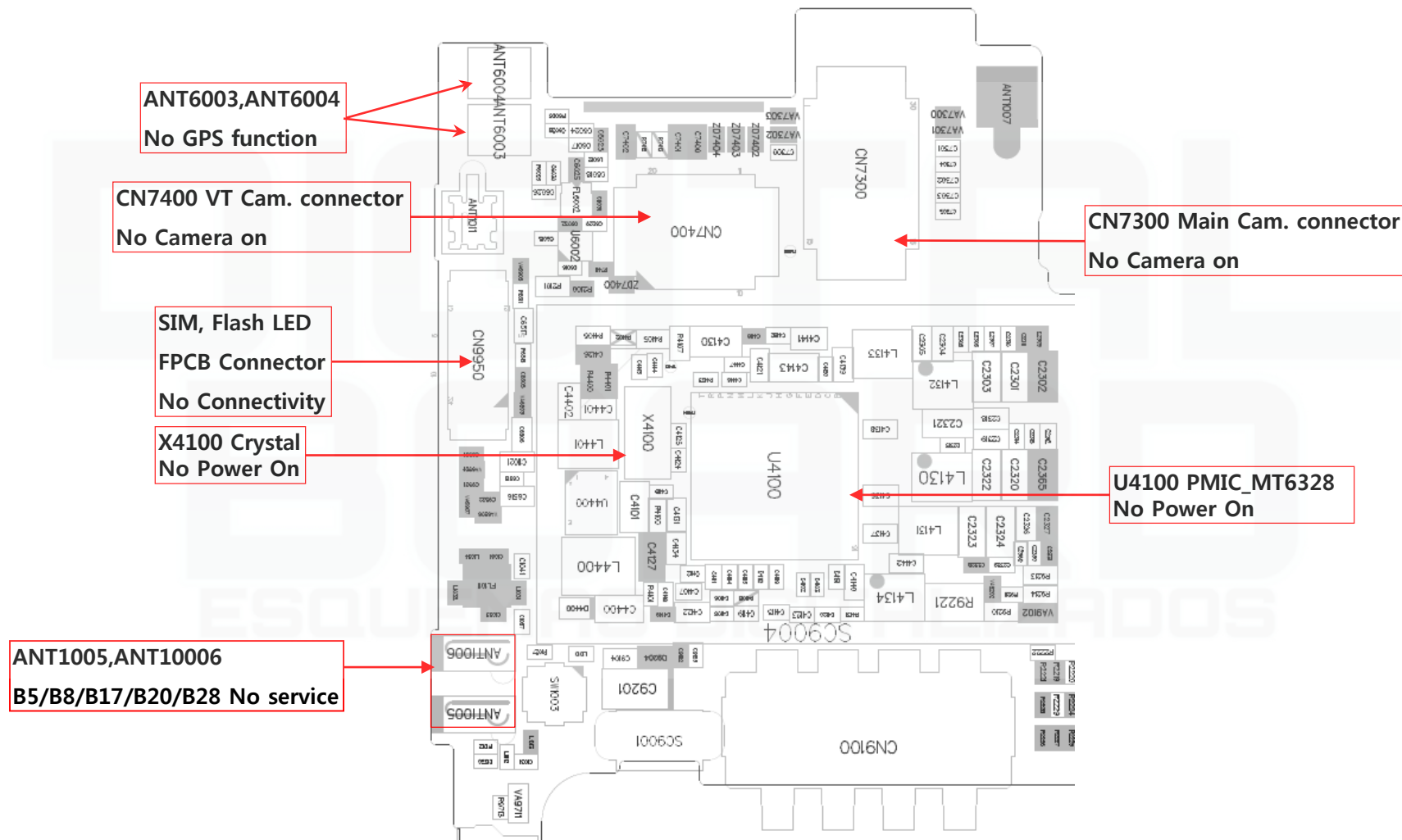


# LAYOUT

## LGK130F\_MAIN\_TOP & BOTTOM

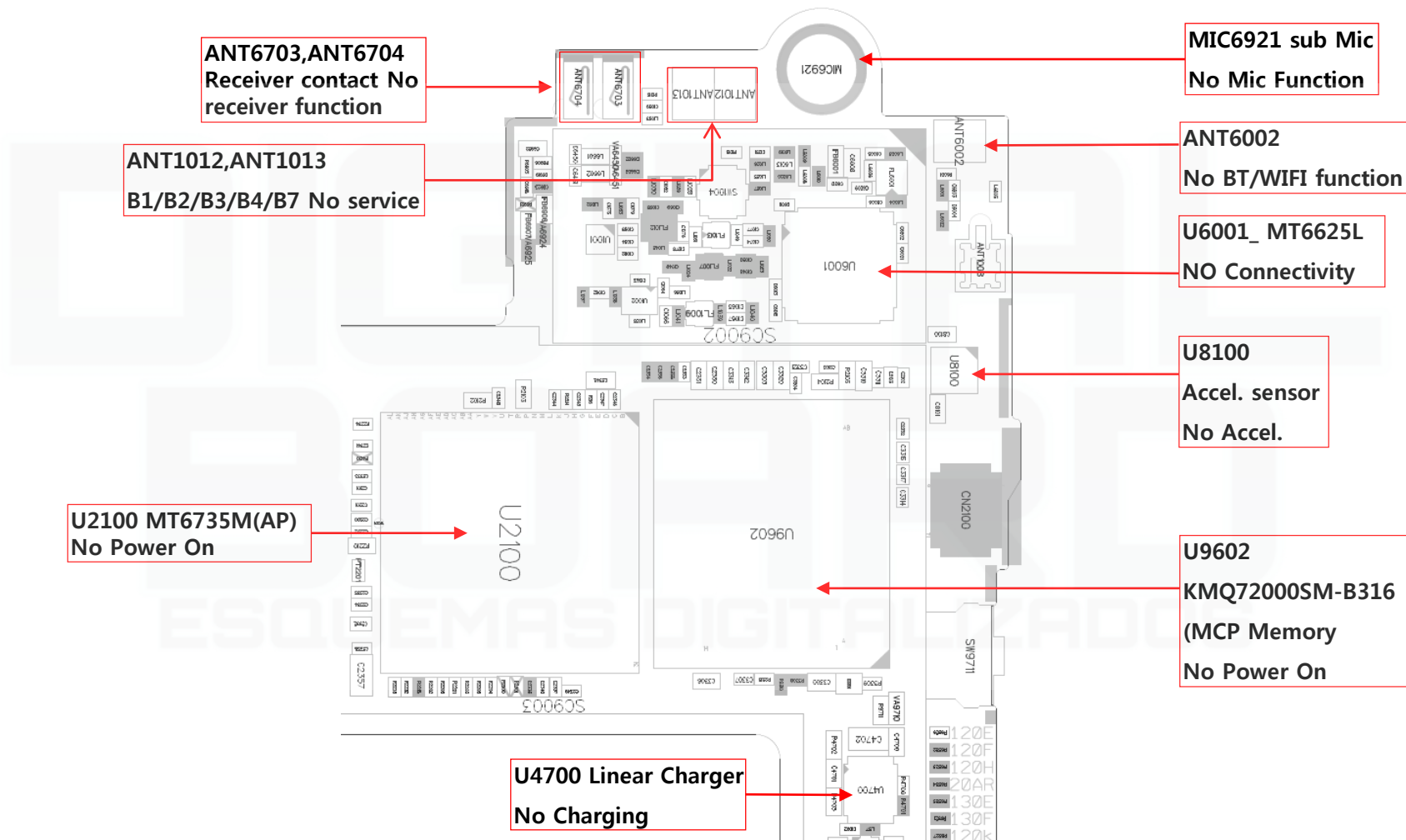


LGK130F\_MAIN\_BOT(1)

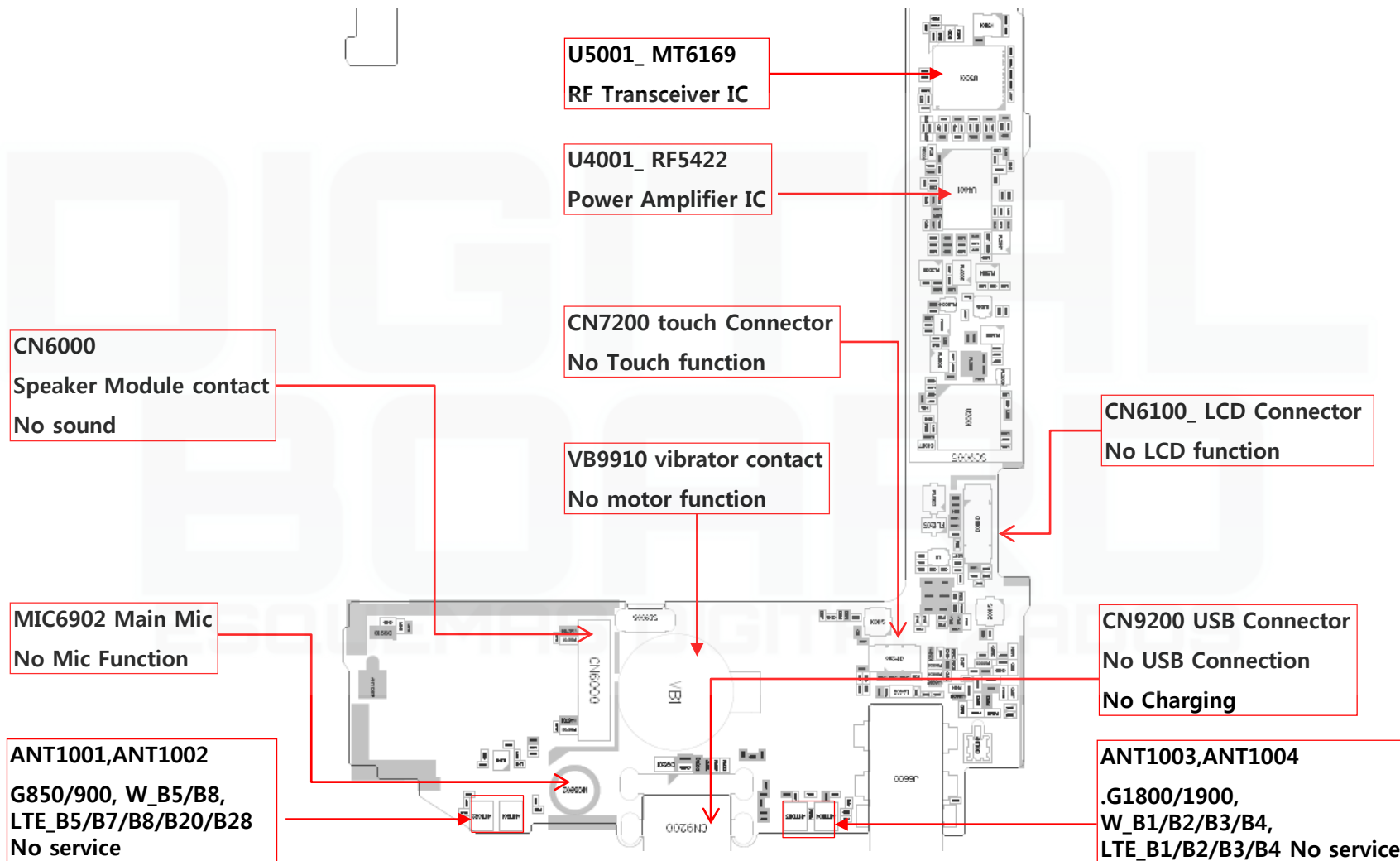


## 7. PCB LAYOUT

LGK130F\_MAIN\_BOT(2)

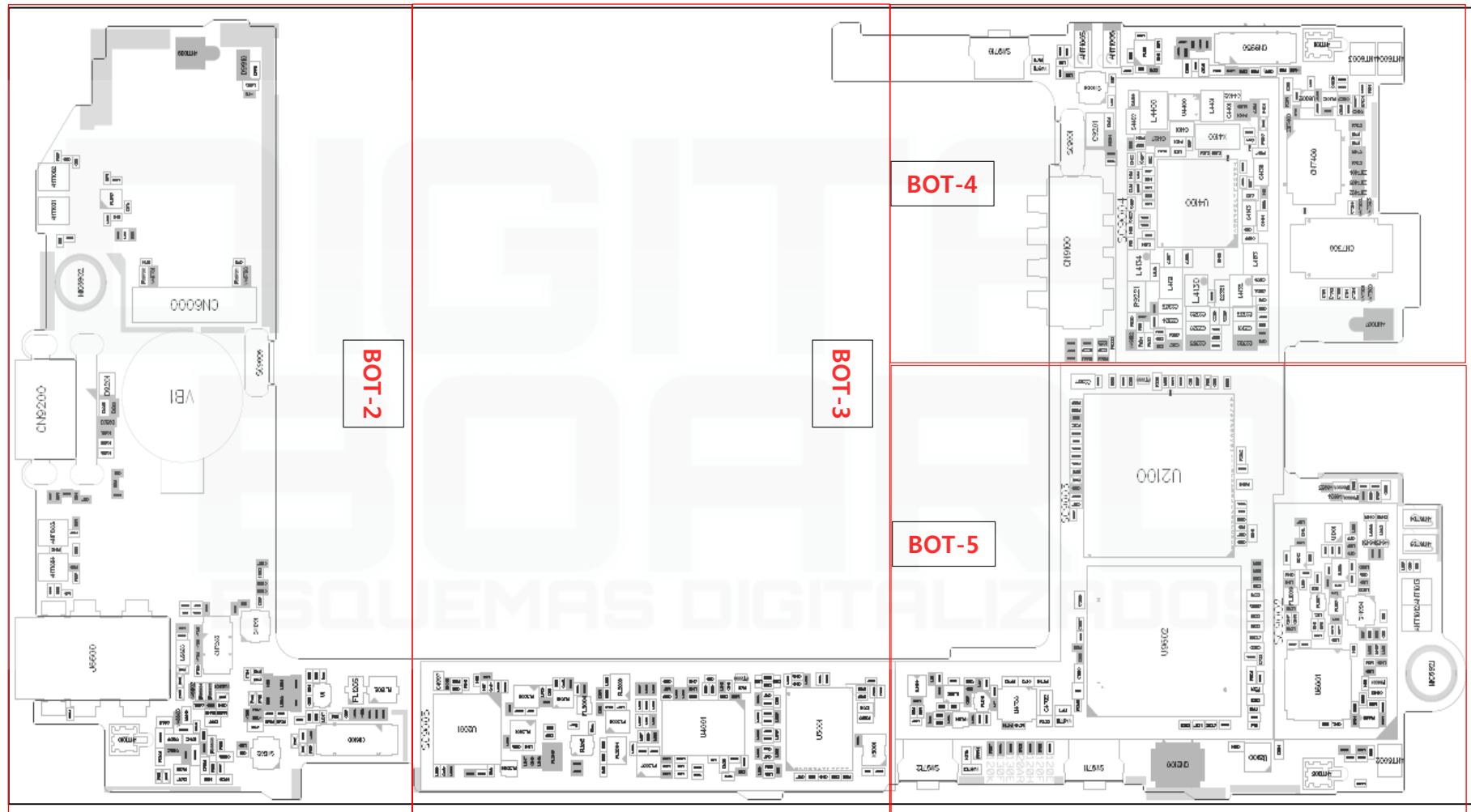


LGK130F\_MAIN\_BOT(3)



# 7. PCB LAYOUT

LG-K130F-MAIN\_BOT-1



# 7. PCB LAYOUT

LG-K130F-MAIN\_BOT-2

BOT-2

VB1 Vibrator  
No Motor function

FL1302 EMI Filter  
No service

FL1205 EMI Filter  
No service

CN6100 LCD Connector  
No LCD Function

U1 Switch  
No Service

CN6000 SPK Connector  
No Sound

FL1010 Switch  
No service

CN7200 Touch Connector  
No Touch Function

ANT1001, ANT1002  
GSM850/900, W5/8, LTE5/8/20

ANT1003, ANT1004  
GSM1800/1900, W1, LTE1/3

MIC6902 Main MIC  
No MIC Function

CN9200 USB Connctor  
No USB Connction/ No Charging

J6600 Earjack  
No Ear-set Connection

LGE Internal Use Only

**X5001 VCTCXO**  
**26MHz No Connectivity**

U4001 PAM  
WCDMA/LTE No Power ON

**FL2007 Duplexer**  
**B3/DCS No service**

**FL2004 Duplexer**  
**B5/GSM850 No service**

FL2005 Duplexer  
B8/GSM900 No service

**FL2008 Duplexer**  
**B1 No service**

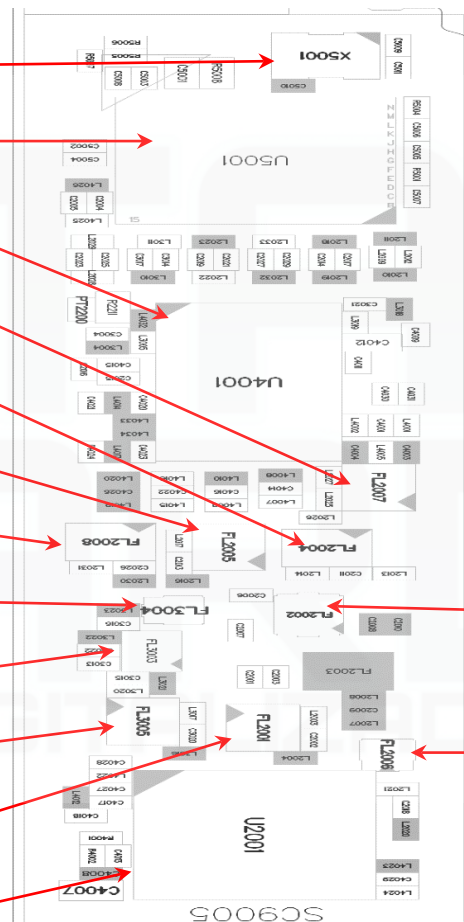
**FL3004 Filter**  
**B7 No service**

**FL3003 LNA**  
**B7 No service**

**FL3005 Duplexer**  
**B7 No service**

**FL2001 Duplexer**  
**B20 No service**

**U2001 FEM**  
**No Service**



FL Switch  
B20 No service

FL2006 Filter  
PCS No service



# 7. PCB LAYOUT

LG-K130F-MAIN\_BOT-4

**BOT-4**

**FL1011 Switch  
B8/20 No Diversity**

**CN9950 SIM Connector  
No SIM Connection**

**ANT1005, ANT1006  
B8/B20 MIMO ANT**

**X4100 Oscillator  
32.768kHz No Connectivity**

**CN9100 Battery Connector  
No Battery Connection**

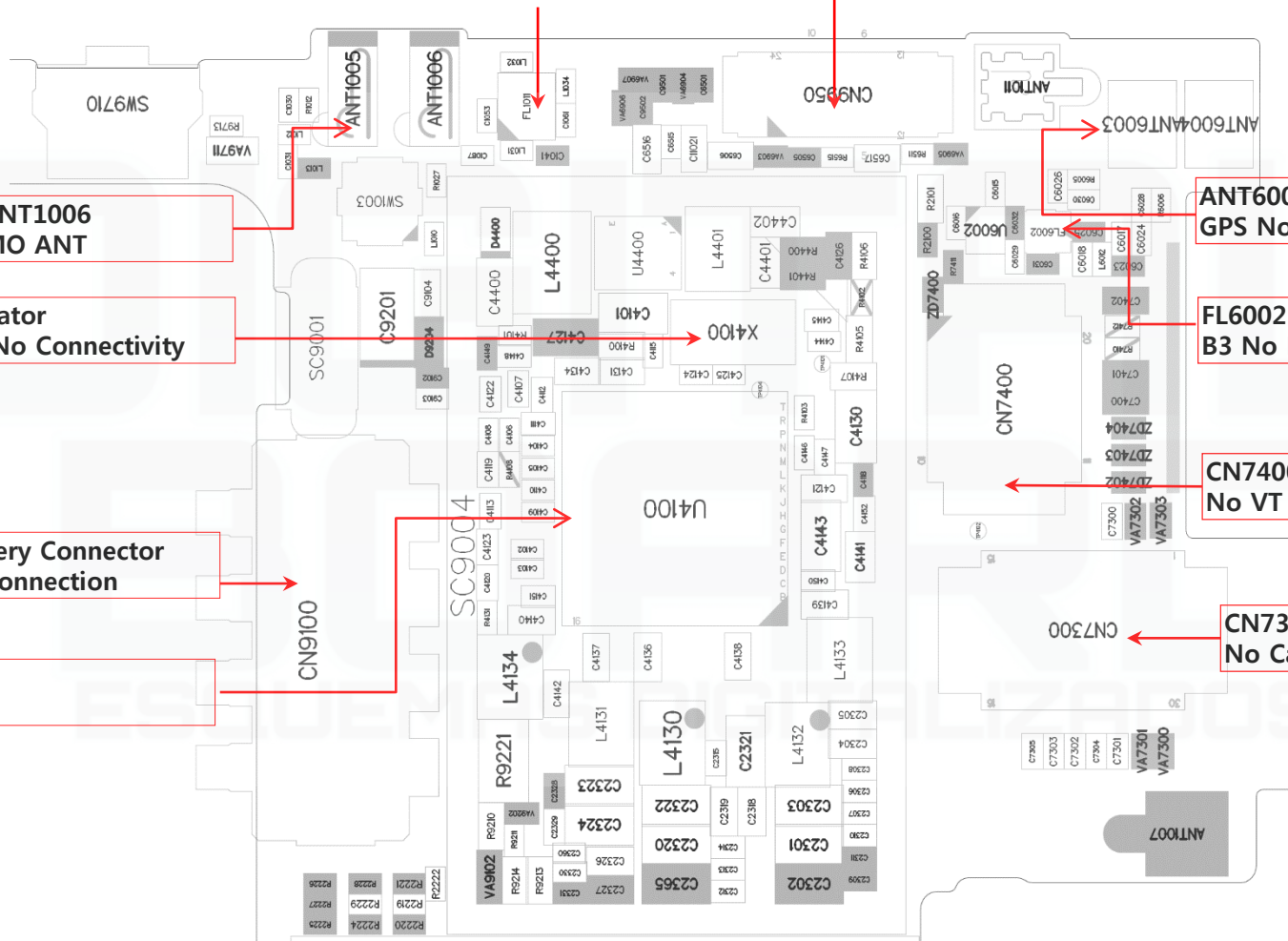
**U4100 PMIC  
No Power On**

**ANT6003, ANT6004  
GPS No service**

**FL6002 Filter  
B3 No Diversity**

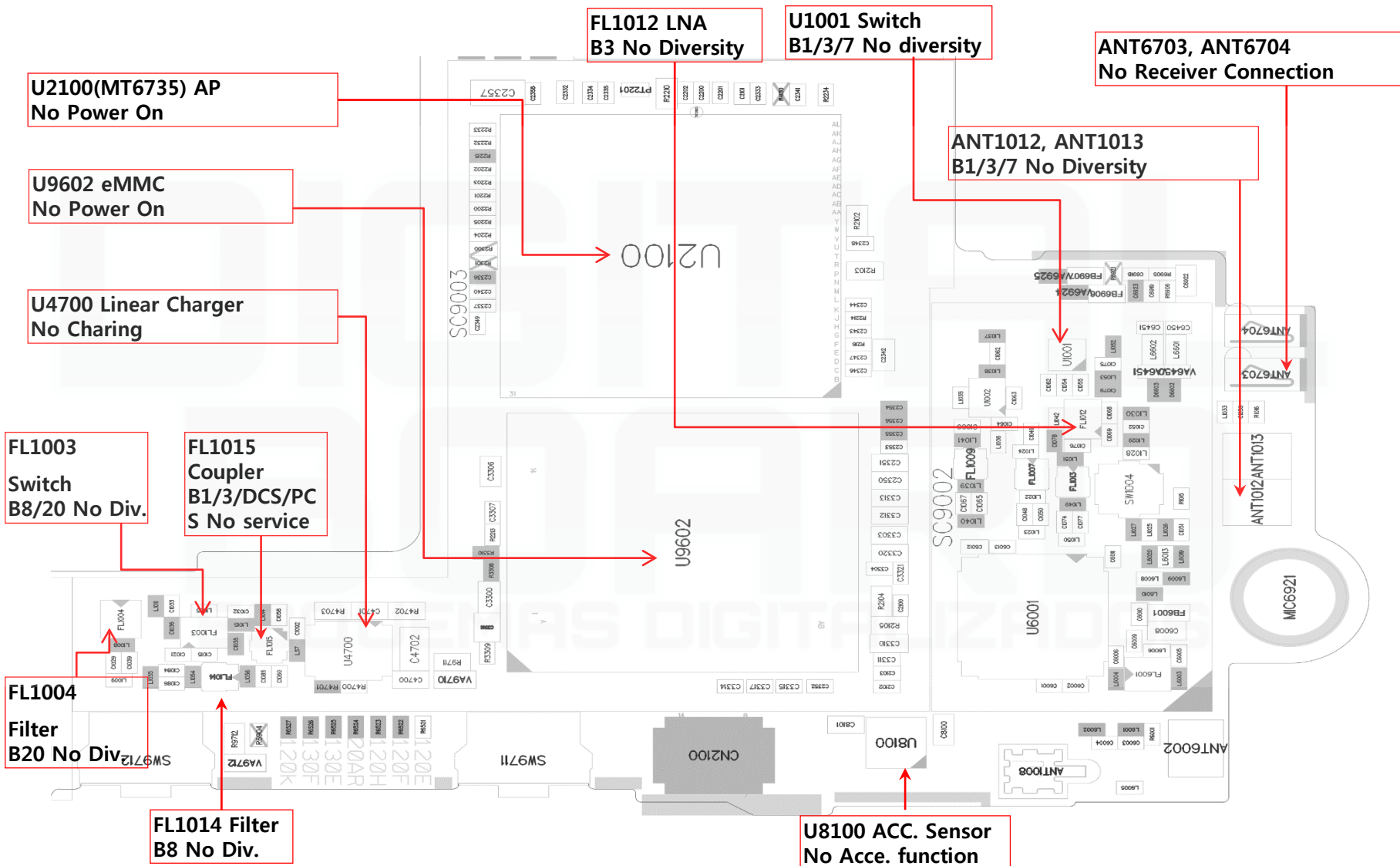
**CN7400  
No VT Camera Connection**

**CN7300 Main CAM Connector  
No Camera On**



LG-K130F-MAIN\_BOT-4

**BOT-5**



WB5 DPX

LGE Internal Use Only



- FL2004 WB1 DPX – PCB 가장 외각에 배치 됨(Battery 위치 반대 편)