

Note : x3 modify list :
 a. J1 pin 6,7 add net name pwr1,pwr2 for layout purpose.
 b. correct the RF_PWR_CTL2 to RF_PWR_CTL2 at U2.18
 c. add test pin. TP1,TP2 for battery power,TP3 for GND.
 d. move the feedback resistor position of U3,U4 After Cap.

Note : x4 modify list :
 a.Add C26,C27 at J1.1 to provide more good power supply to camera module
 b. change the U1.18 net name from RF_PWR_CTL2 ==> BAT_LED_CTL, U1.1 from BAT_LED_CTL ==> RF_PWR_CTL2 for layout avoid the crossconnection.

Note : xx2_1 modify list :
 a.Add D7,D8(1N4002) for reduce the adp_pwr from 7V to 5.5V samw as battery voltage

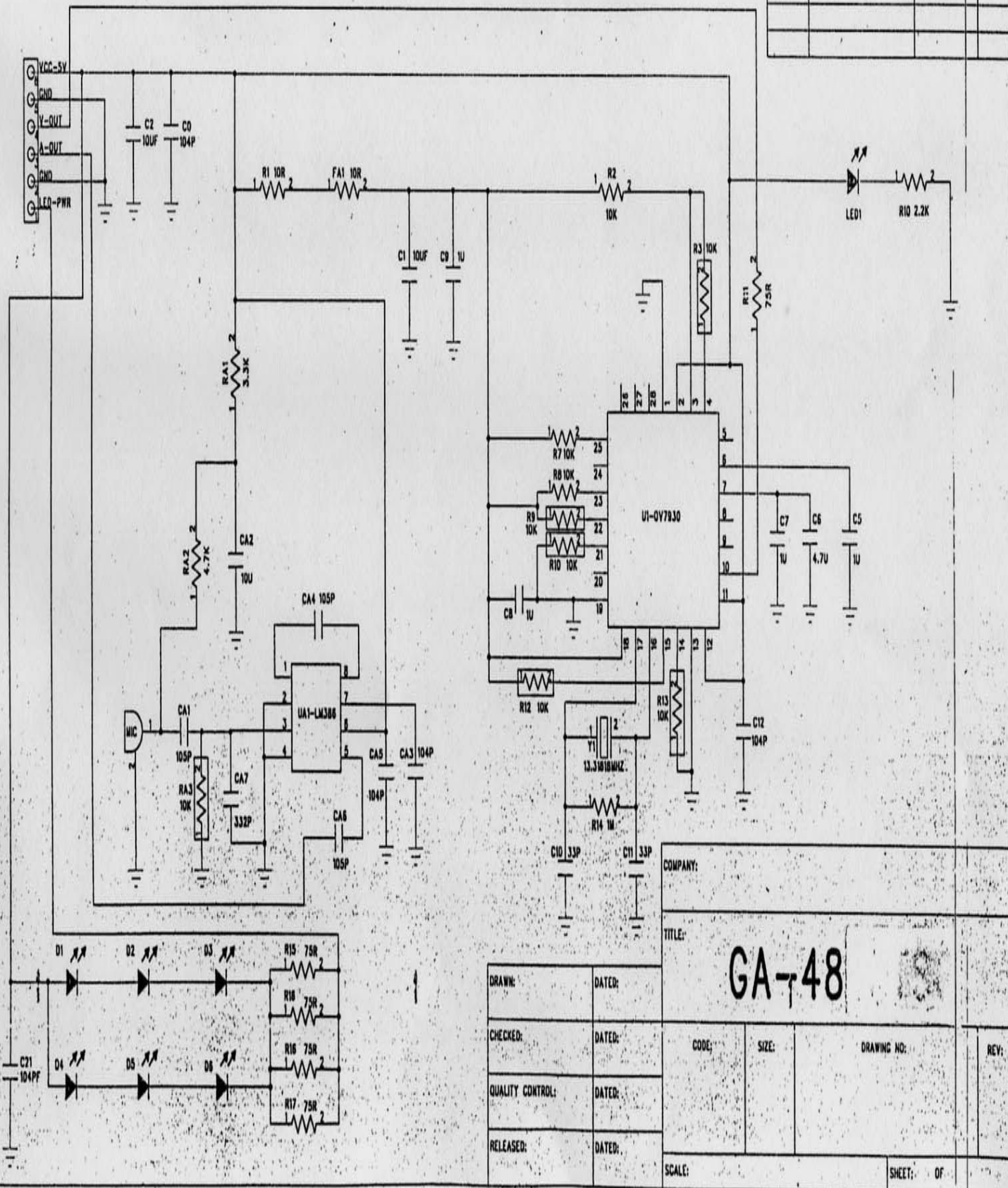
Note : xx2_2 modify list :
 a. Modify the power path D8 and add D9 to separate Pwr_bat and Pwr_adp
 b. add pull_low resistor R57 for default power input selection
 c. modify the power led source to power_status
 d. modify the Bat+,Bat- test point for solder issue
 e. modify the R9 package to 1210 for power consumption issue
 f. add U8,U9 LDO for quality issue
 g. add D10 to protect the Battery
 h. Q3, R48,R52 should replacement to avide interference w with GM
 i. change U3,U4 from MP1523 to MP1518
 j. add R58 for pull low PWM control
 k. add C28 for quality issue

Note : Pin 6,7 normally is NC for layout purpose named as PWR1,PWR2

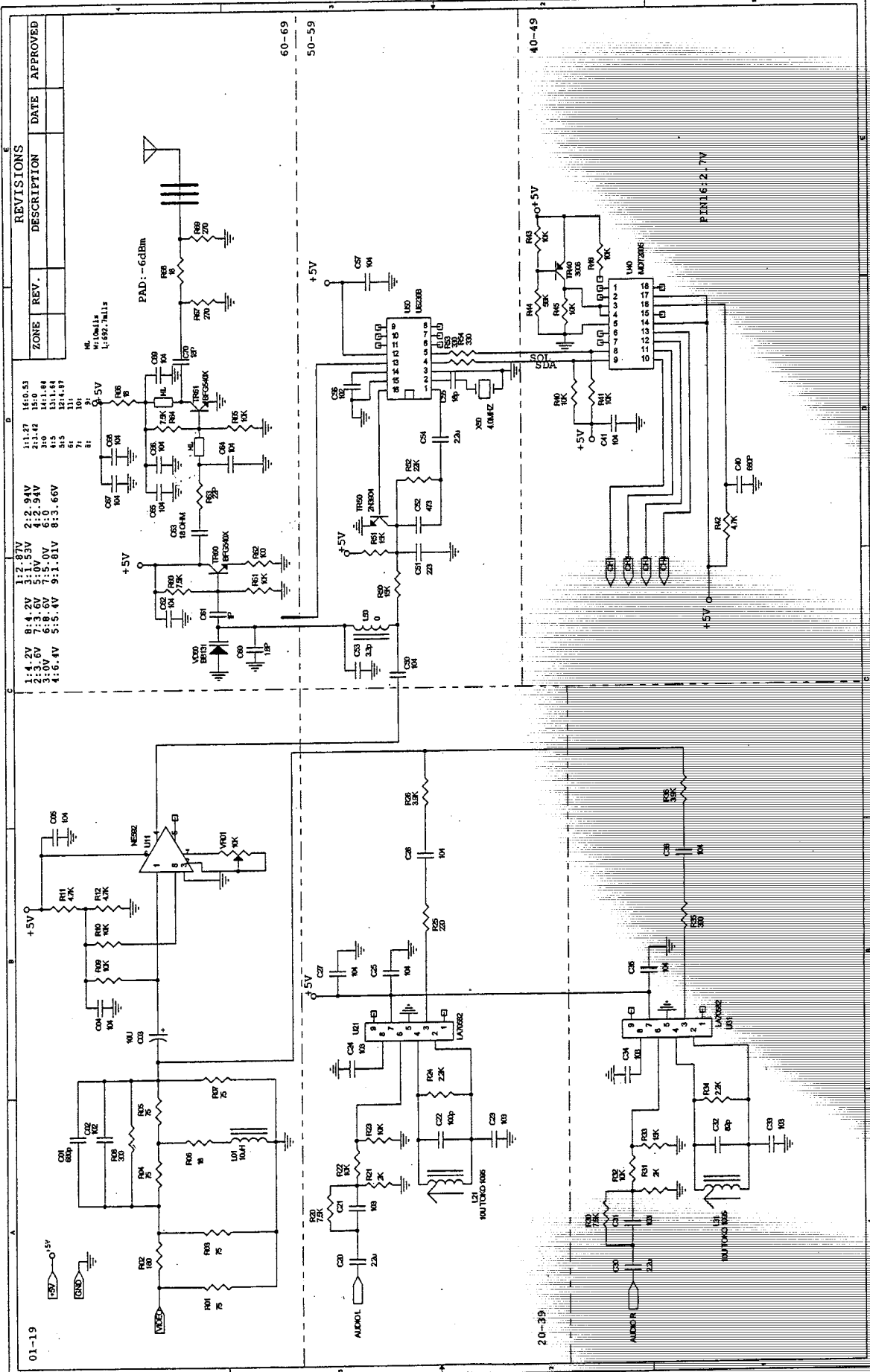
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REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY:		TITLE:	
GA-48		CODE:	SIZE:
DRAWN:	DATED:	DRAWING NO.:	REV.:
CHECKED:	DATED:	SCALE:	SHEET: OF
QUALITY CONTROL:	DATED:		
RELEASED:	DATED:		



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

D		E	
1:4.2V	1:2.87V	1:1.7	1:6.51
2:4.2V	2:1.53V	2:1.42	2:1.50
3:5.0V	3:1.53V	3:1.42	3:1.50
4:6.4V	4:1.81V	4:1.5	4:1.64
5:5.4V	5:1.81V	5:1.5	5:1.64
6:5.4V	6:1.81V	6:1.5	6:1.64
7:5.4V	7:1.81V	7:1.5	7:1.64
8:3.66V	8:1.81V	8:1.5	8:1.64
9:1.81V	9:1.81V	9:1.5	9:1.64
10:1.81V	10:1.81V	10:1.5	10:1.64

TTA-33T-TX/R

范志良 1.9.02