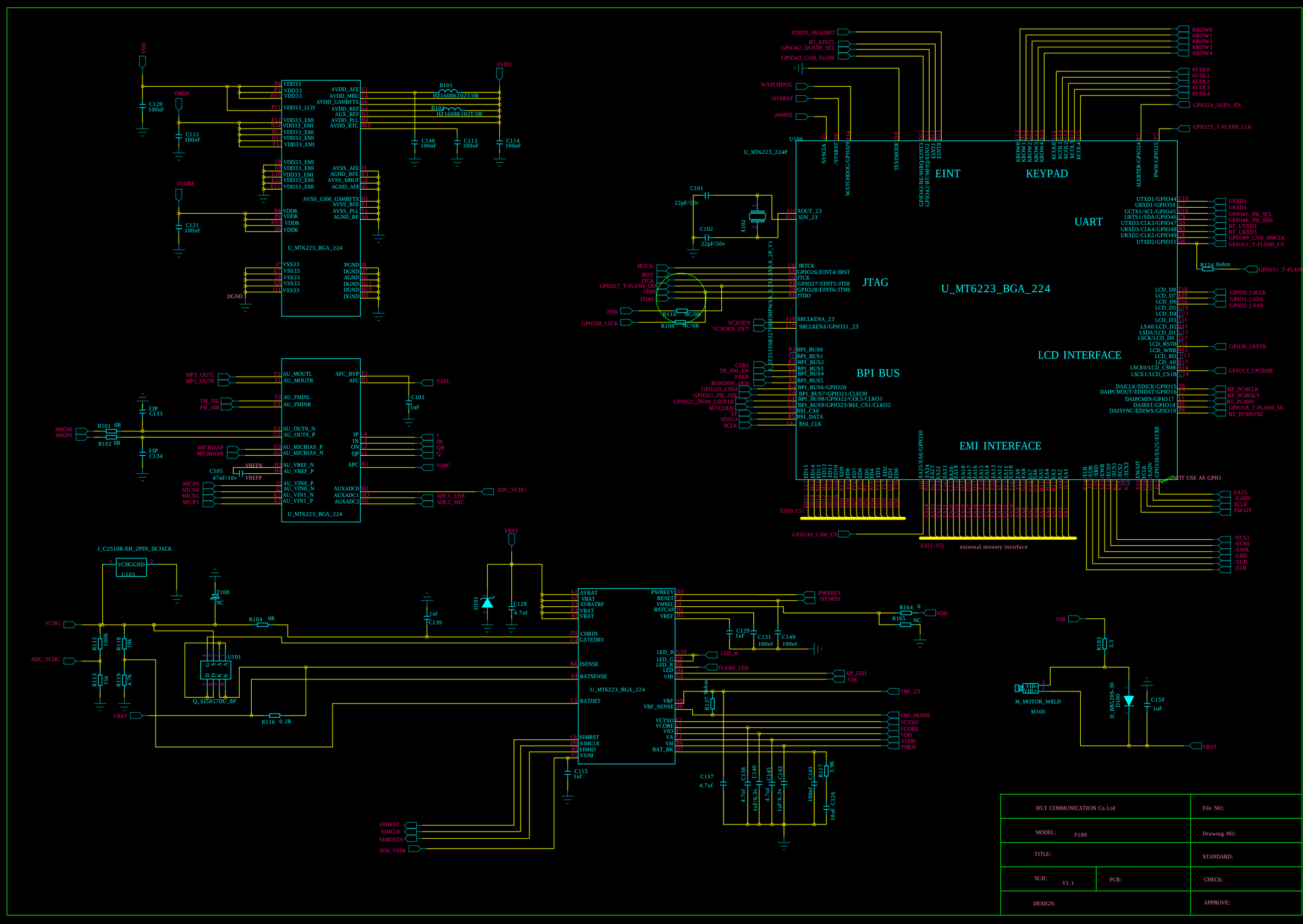

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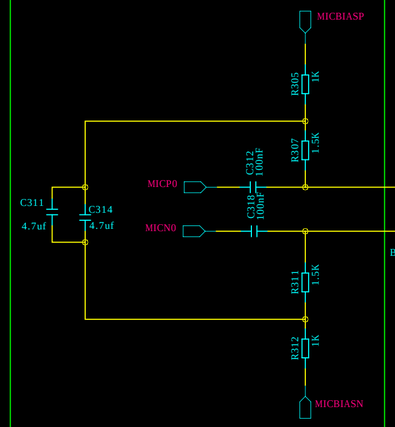
MODEL: F100		Drawing NO:
TITLE:		STANDARD:
SCH: V1.1	PCB:	CHECK:
DESIGN:		APPROVE:

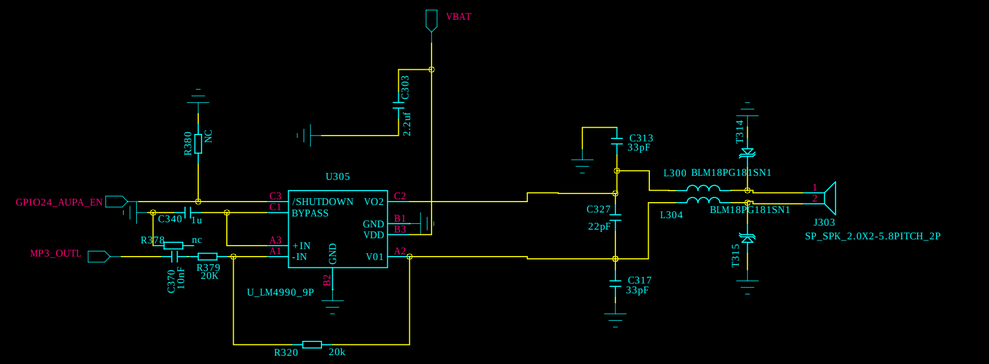
A401
A402
NC C401
L401 0R
NC C402
J401
RF_ANT
RF
GND
VBAT
C405 22uF
C406 10uF
C407 100nF
C408 47nF
C409 68pF
L402 0R
C403 NC
C404 NC
U401
U_RDA6232_6X6X1.1_28P_V01
CTR2
R469 1K
C439 22pF
R401 1K
BANDSW_DCS
27PF C410
R402 1K
TR_SW_EN
C411 22pF
R403 1K
PAEN
C412 22PF
R404 10K
VAPC
R405 36K
C413 220PF
L408 10nH
C414 2pf
C465 1.8pf
L409 BLM15BB750SN1
VCCRF
C449 NC
C451 NC
L420 6.8nH
C415 NC
C416 0.5pF
C418 NC
L407 BLM15BB750SN1
C427 1uF
C417 100nF
C419 22pF
Z400 SAFEA881MPLAF00R14
C425 5.6pF
C426 5.6pF
18nH L403
Z401 EFCH8819
C420 nc
C421 0R
C422 2.2nH
C436 nc
C428 18p
C429 18p
C430 7p
C431 7P
15nH L404
4.7nH L405
Z402 SAFEA881MPLAF00R14
C423 22pF
C424 NC
C432 3.9pF
C433 3.9pF
4.7nH L406
C495 10nF
BLM15BB750SN1
R406
1uF C496
33pF C469
C468 4.7uf
1uF C467
1uF C466
100nF C472
C464 100nF
10r R467
VCTXO
1009 JUMP_SWITCH
VAFC
VRF_23
VRF_SENSE
VCCRF
R473 0
R472 0
C470 4.7uf
33pF C471
JUMP_SWITCH
C460 1nF
26MHZ
C461 39P
C450 1nF
BT_26M
X_NX3225SA_3.2X2.5X0.55_4PIN
X401
26MHz
C462 1uF
C463 1uF
U_MT6139_QFN-40-0.5_40PIN
U404
I
IB
Q
QB
LE
SCLK
SDATA
RFVCOEN
VCXOEN
VDD
GSM850RFB
GSM850RF
GSM900RF
GSM900RFB
DCS1800RF
DCS1800RFB
PCS1900RFB
PCS1900RF
CREG2
VCCRF
VCCTXMOD
TXODPCS
TXOGSM
VCCTXBUF
VCCVCO
RFTUNE
GNDVCO
VCCSYN
RFCPO
GNDSYN
CREG3
VAFC
CLOCK
ENABLE
GNDB
DATAIN
GPO
ENVCO
ENVCXO
VCCD
GNDD
VCCSDM
VCCVCXO
REFOUT
XTAL

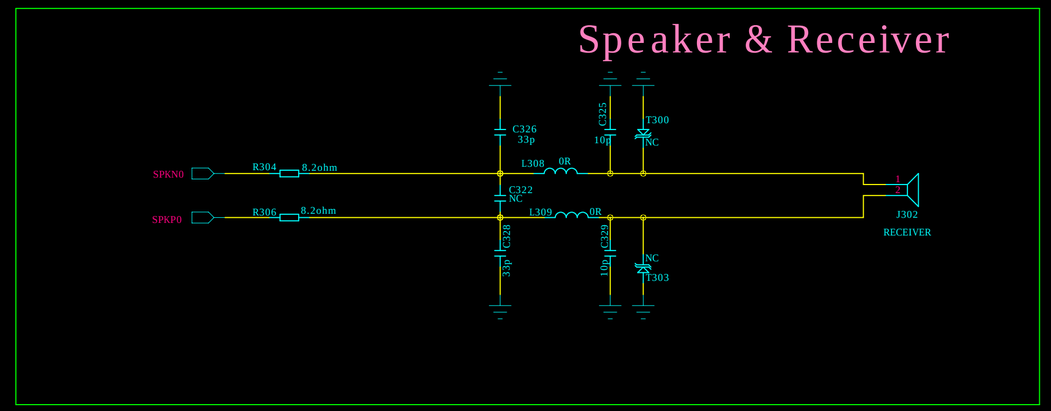
IFLY COMMUNICATION Co.Ltd		File NO:
MODEL: F100		Drawing NO:
TITLE:		STANDARD:
SCH: V1.1	PCB:	CHECK:
DESIGN:		APPROVE:

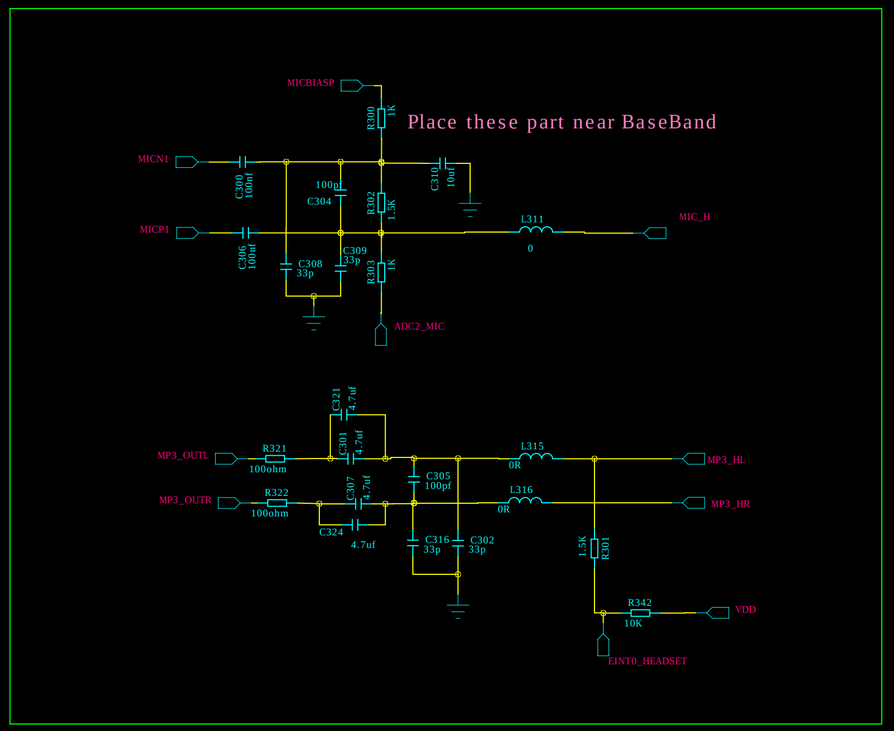


Place these part near BaseBand

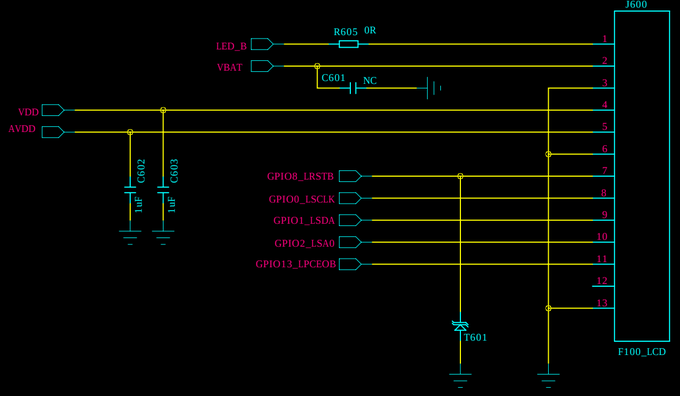
MICROPHONE

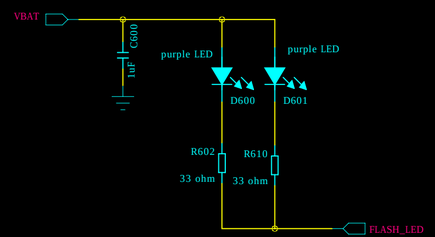


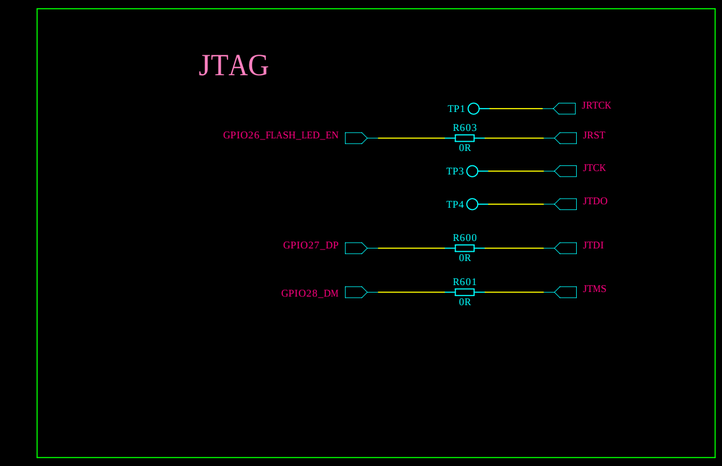


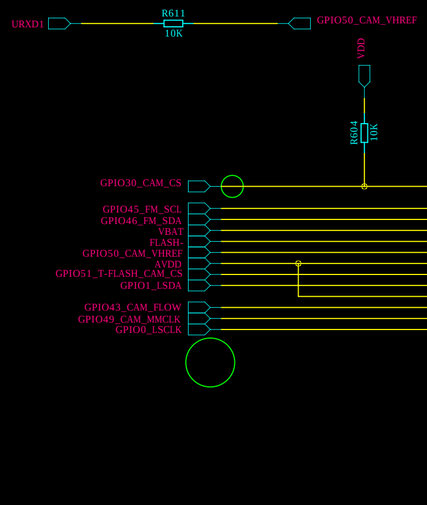


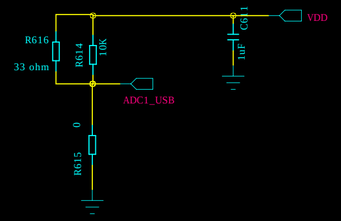
IFLY COMMUNICATION Co.Ltd		File NO:
MODEL: F100		Drawing NO:
TITLE:		STANDARD:
SCH: V1.1	PCB:	CHECK:
DESIGN:		APPROVE:

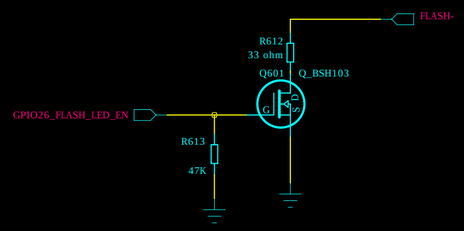


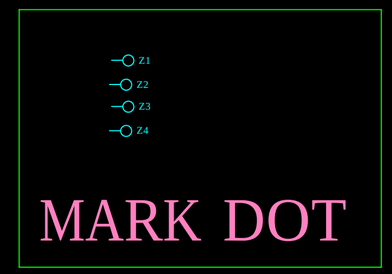




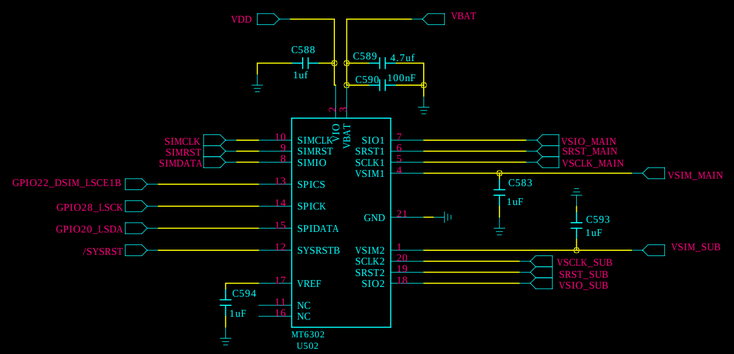


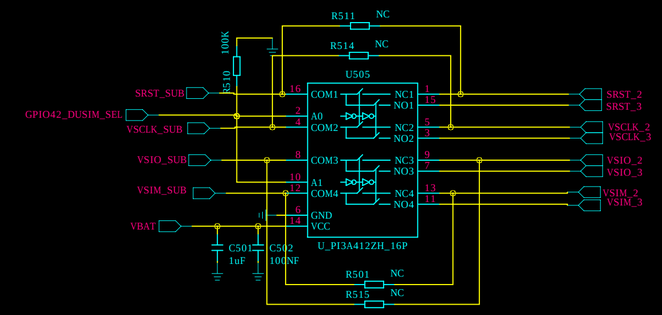


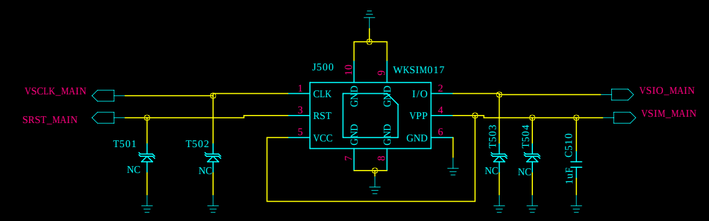




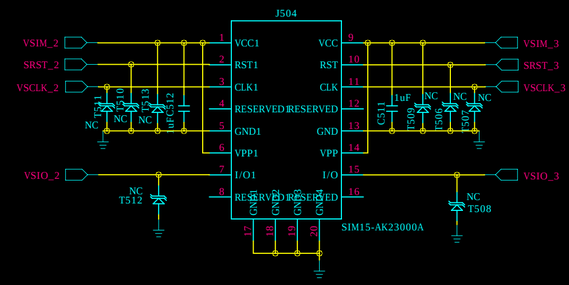
IFLY COMMUNICATION Co.Ltd		File NO:
MODEL: F100		Drawing NO:
TITLE:		STANDARD:
SCH: V1.1	PCB:	CHECK:
DESIGN:		APPROVE:

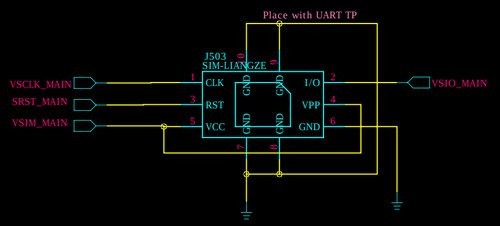






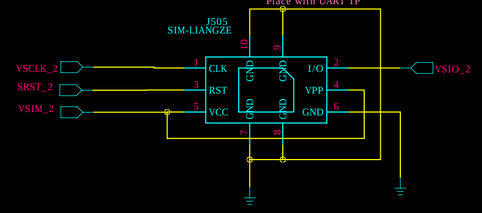
Ë « ¿ ¨ Ê ±R511 R514 R501 R515Ò ª Ì ù É Ï

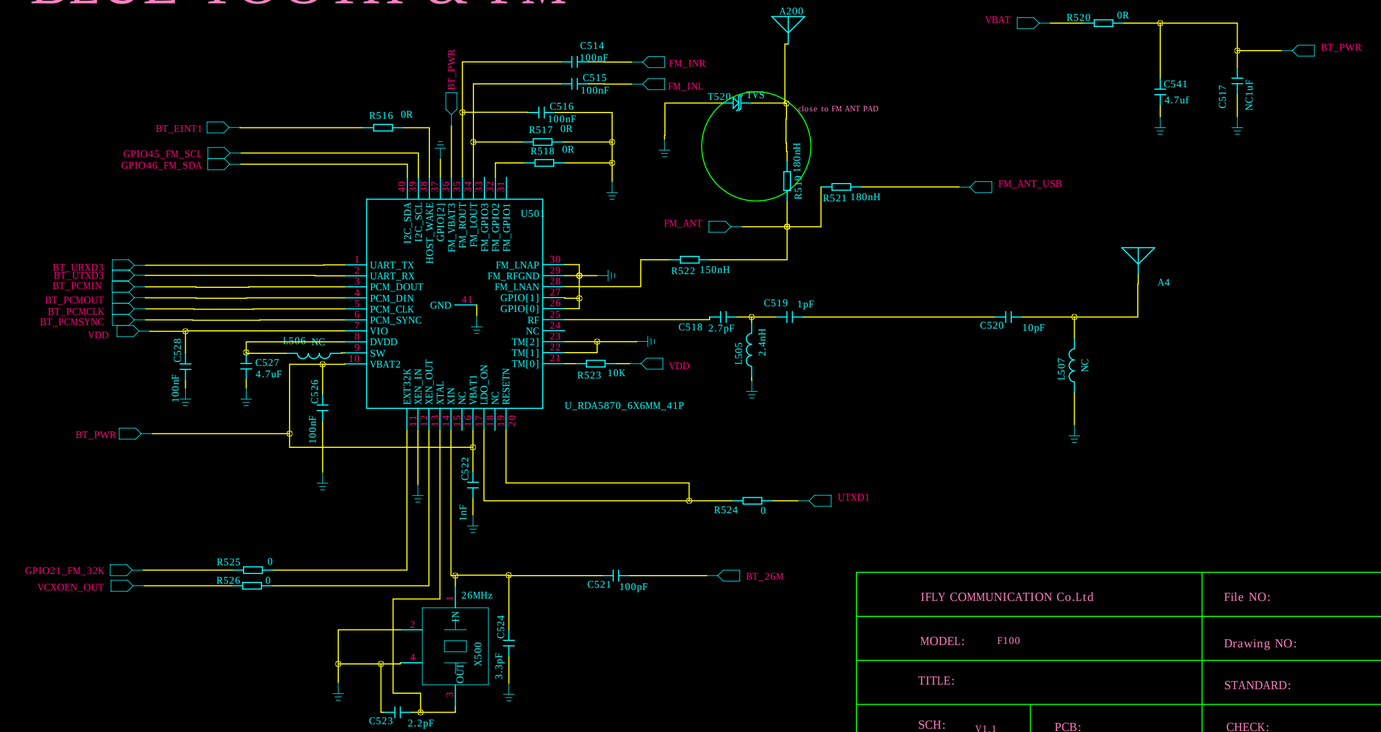




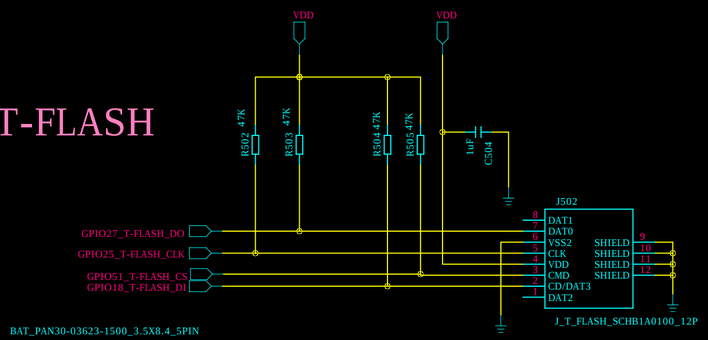
V1.4 update

BLUE TOOTH & FM

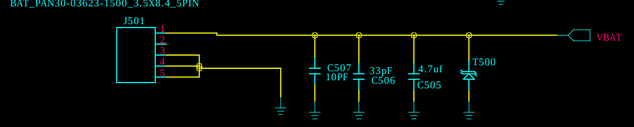




T-FLASH

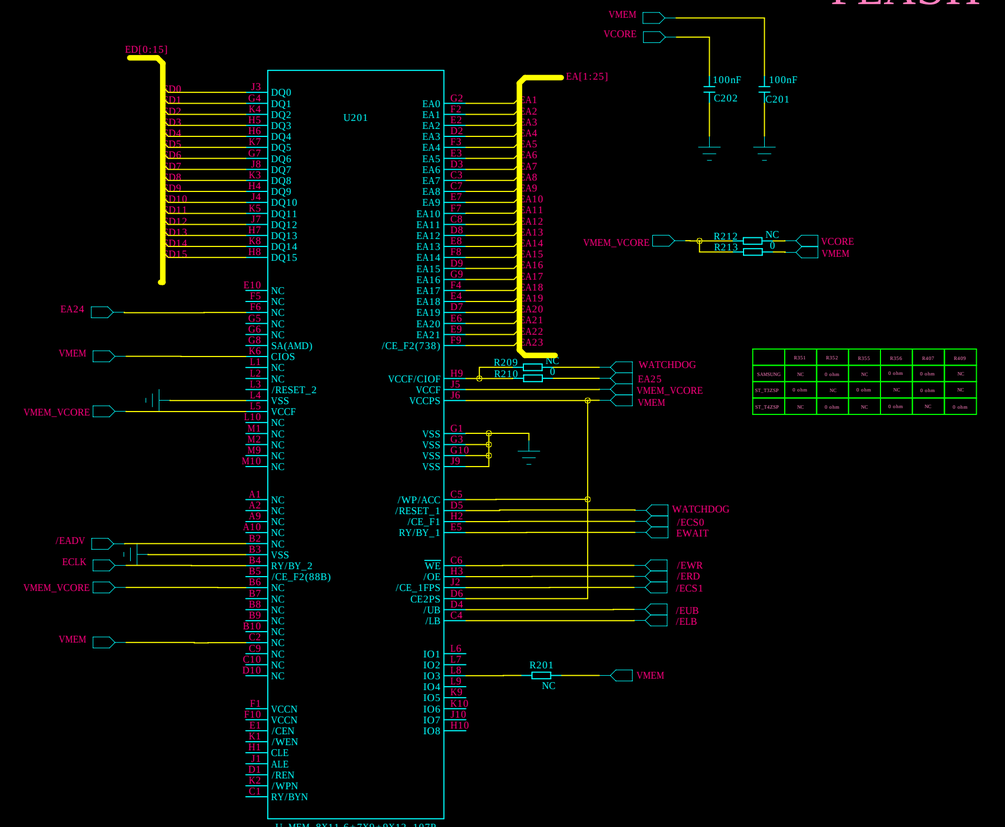


BAT

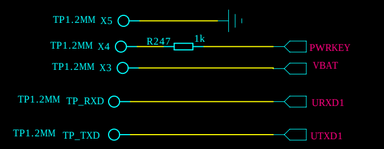


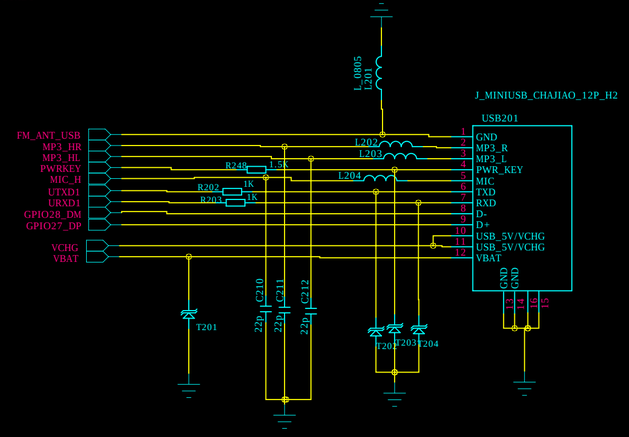
IFLY COMMUNICATION Co.Ltd		File NO:
MODEL: F100		Drawing NO:
TITLE:		STANDARD:
SCH: V1.1	PCB:	CHECK:
DESIGN:		APPROVE:

FLASH



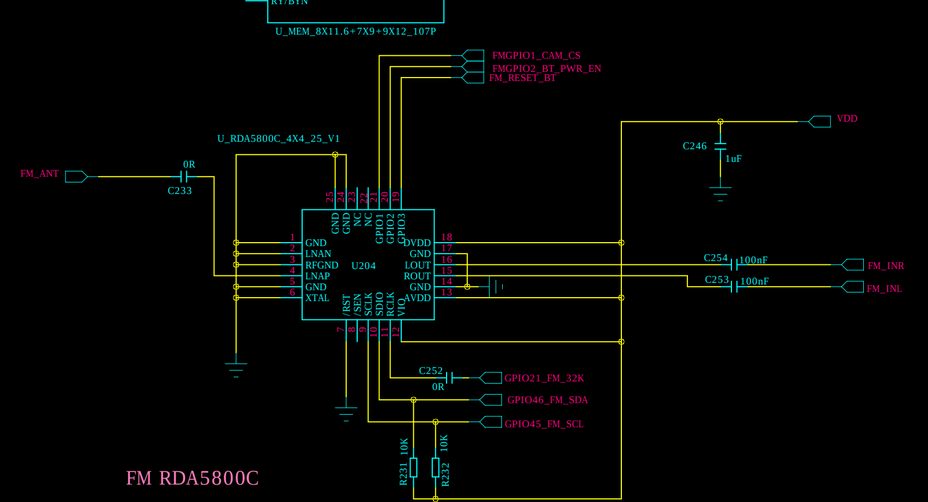
	R351	R352	R355	R354	R457	R409
SAMSUNG	NC	0 ohm	NC	0 ohm	0 ohm	NC
ST_T32XP	0 ohm	NC	0 ohm	NC	0 ohm	NC
ST_T42XP	NC	0 ohm	NC	0 ohm	NC	0 ohm





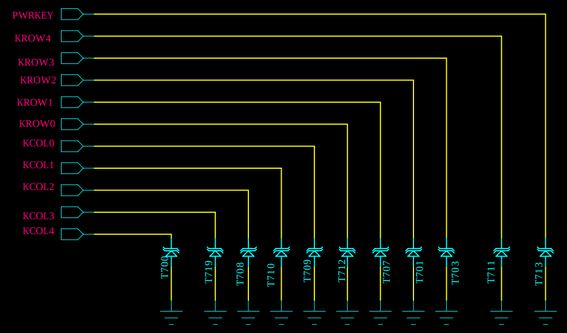
Pay Attention To T307,T309

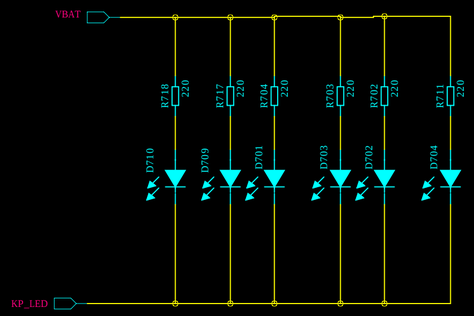
12PIN MINI USB

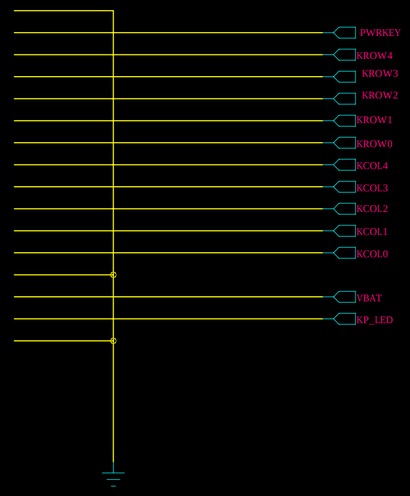


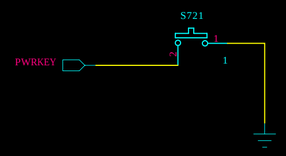
FM RDA5800C

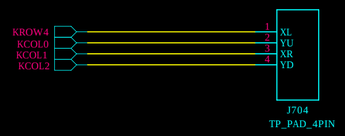
IFLY COMMUNICATION Co.Ltd	File NO:
MODEL: F100	Drawing NO:
TITLE:	STANDARD:
SCH: V1.1 / PCB:	CHECK:
DESIGN:	APPROVE:

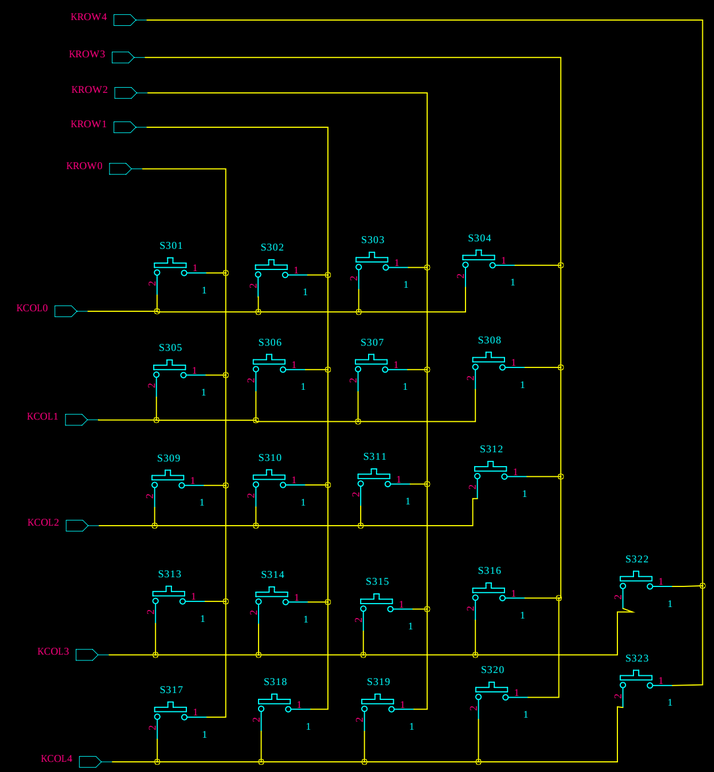












KCOL / KROW	KROW0	KROW1	KROW2	KROW3	KROW4		
KCOL0	1	2	3	up			
KCOL1	4	5	6	down			
KCOL2	7	8	9	left			
KCOL3	*	0	#	right	FM		
KCOL4	return	confirm	dial2	ok	dial1		

IFLY COMMUNICATION Co.Ltd		File NO:
MODEL: F100		Drawing NO:
TITLE:		STANDARD:
SCH: V1.1	PCB:	CHECK:
DESIGN:		APPROVE: