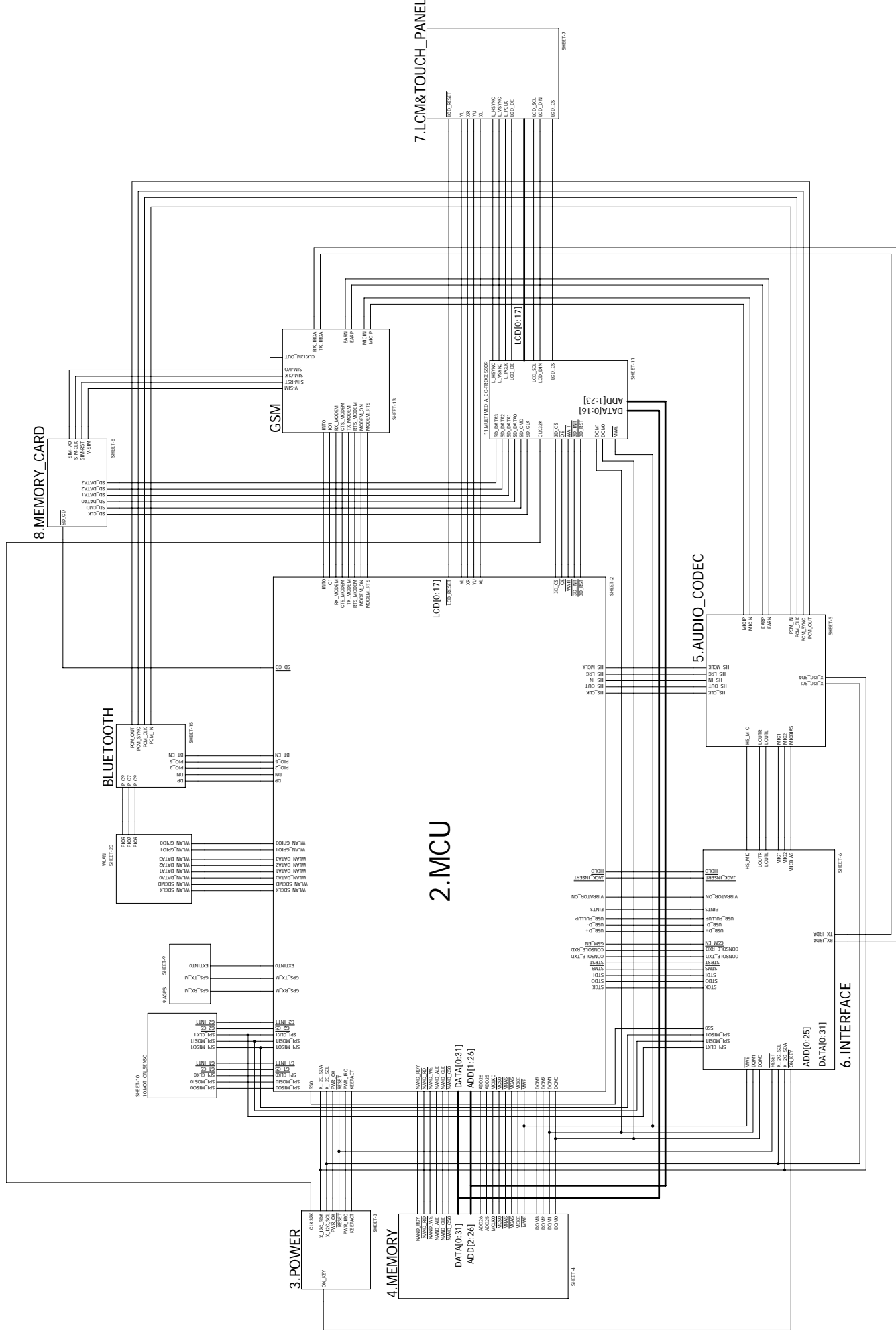
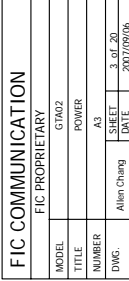


STRUCTURE



FIC COMMUNICATION			
FIC PROPRIETARY			
MODEL	GT402		
TITLE	STRUCTURE		
NUMBER	A3		
DWG.	Allen Chung	SHEET DATE	1 of 20 2007/09/04

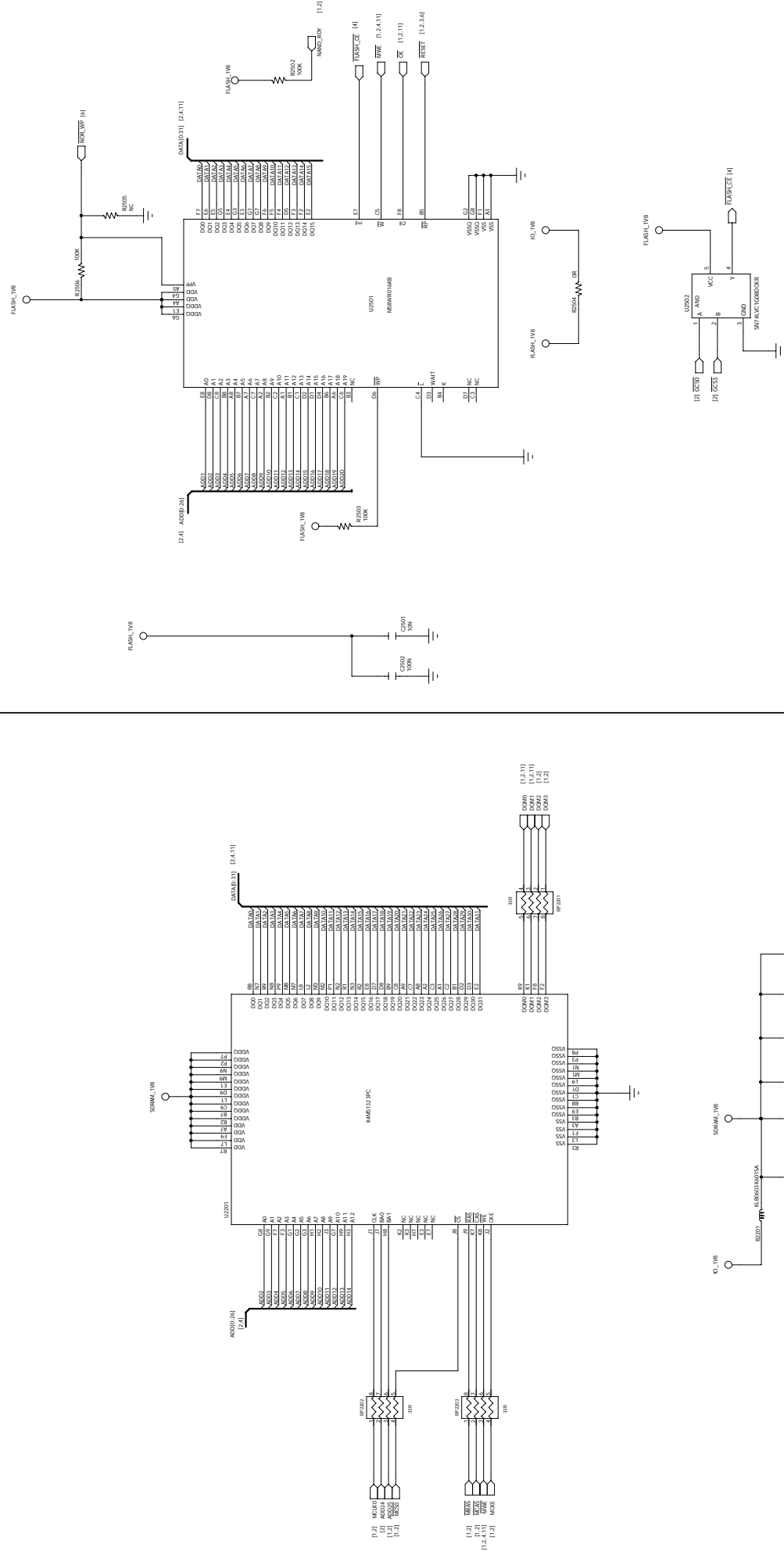
Battery Connector



FIC COMMUNICATION			
FIC PROPRIETARY			
MODEL	GTA02		
TITLE	POWER		
NUMBER	A3		
DWG.	Allen Chang	SHEET	3. of 20
		DATE	2007/09/06

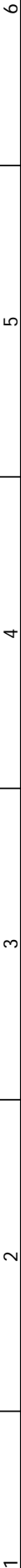
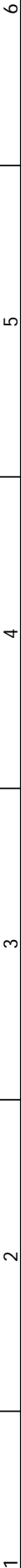
SDRAM
LOCATION:22XX

NOR FLASH
LOCATION: 25XX



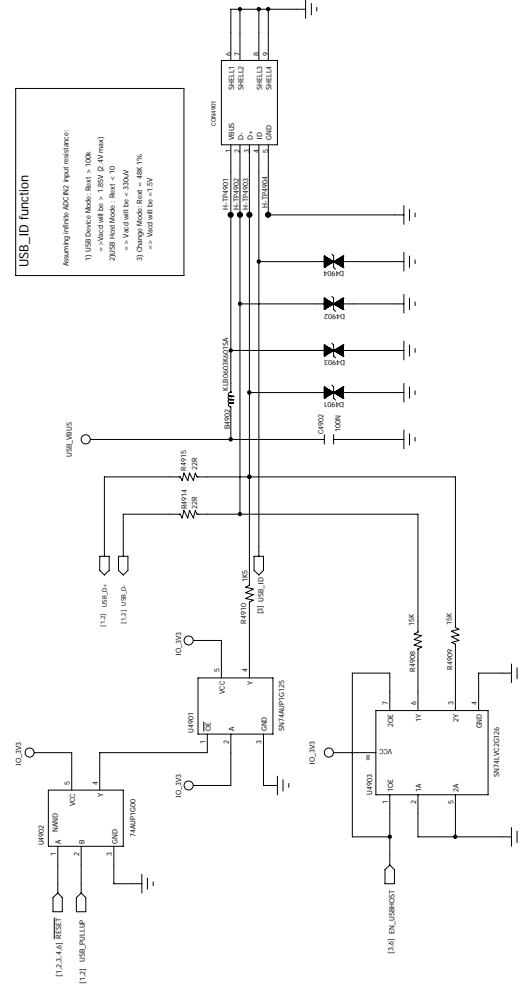
FIC COMMUNICATION			
FIC PROPRIETARY			
MODEL	GT402		
TITLE	MEMORY		
NUMBER	A3		
DWG.	Allen Chang	SHEET DATE	4 of 20 2007/09/06

1	2	3	4	5	6
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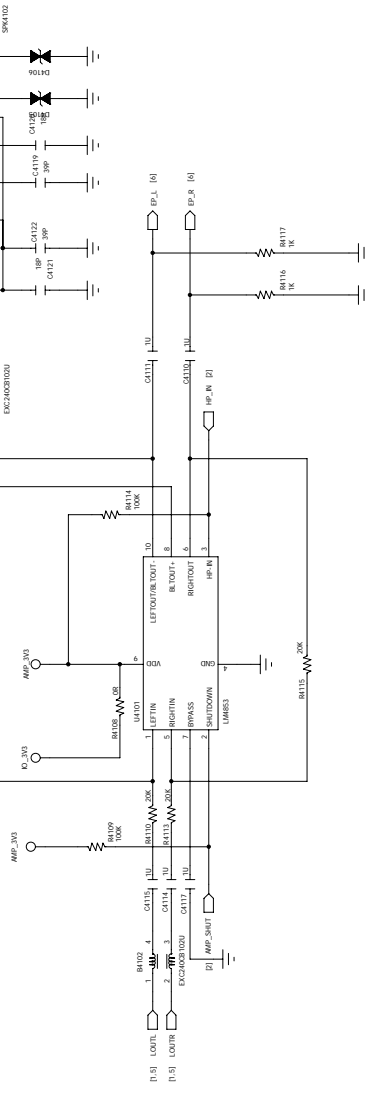


1	2	3	4	5	6
---	---	---	---	---	---

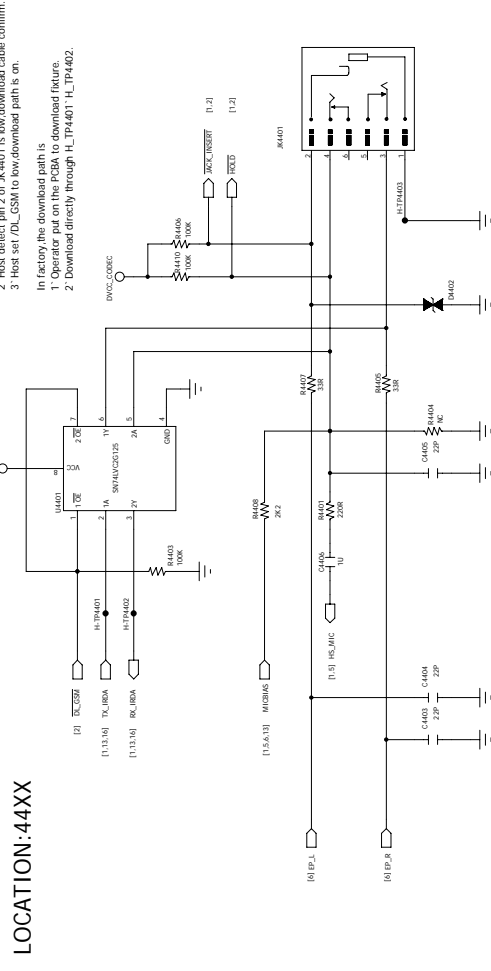
USB
LOCATION:49XX



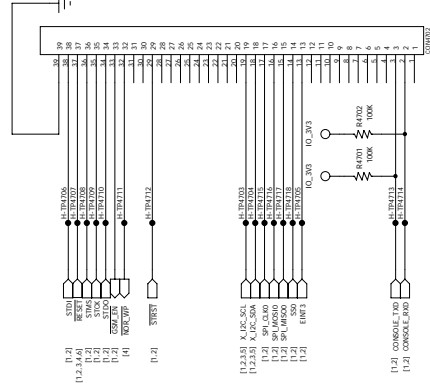
SPK
LOCATION: 41XX



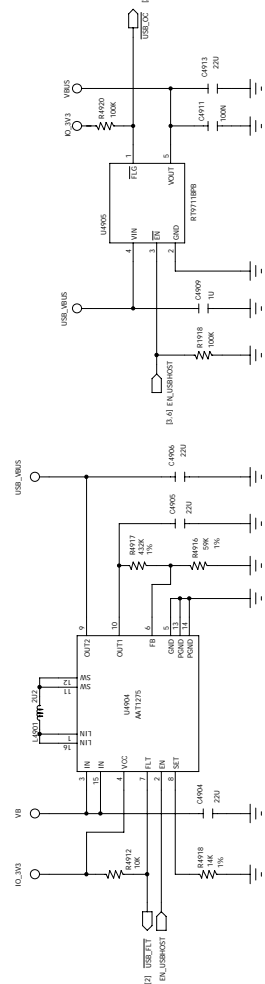
HEADSET
LOCATION



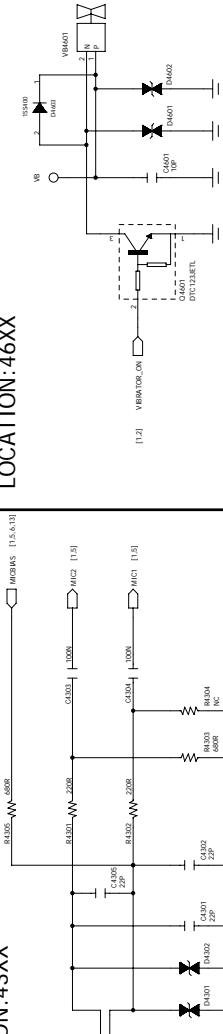
DEBUG
LOCATION:47XX



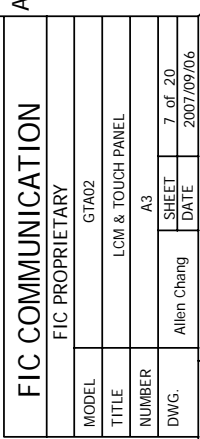
MIC
LOCATION:43XX

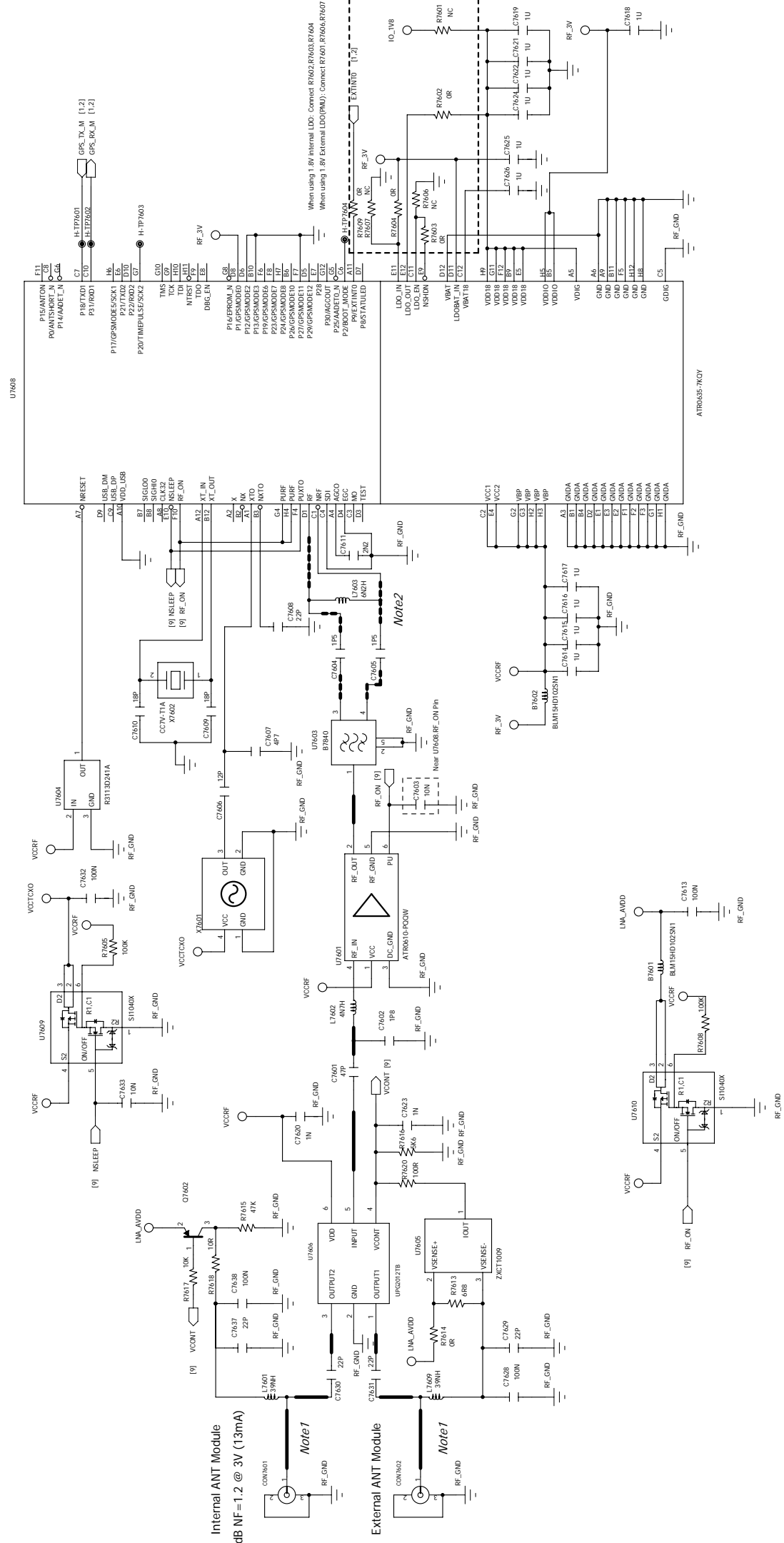


VIBRATOR
LOCATION: 46XX



LOCATION:6XXX



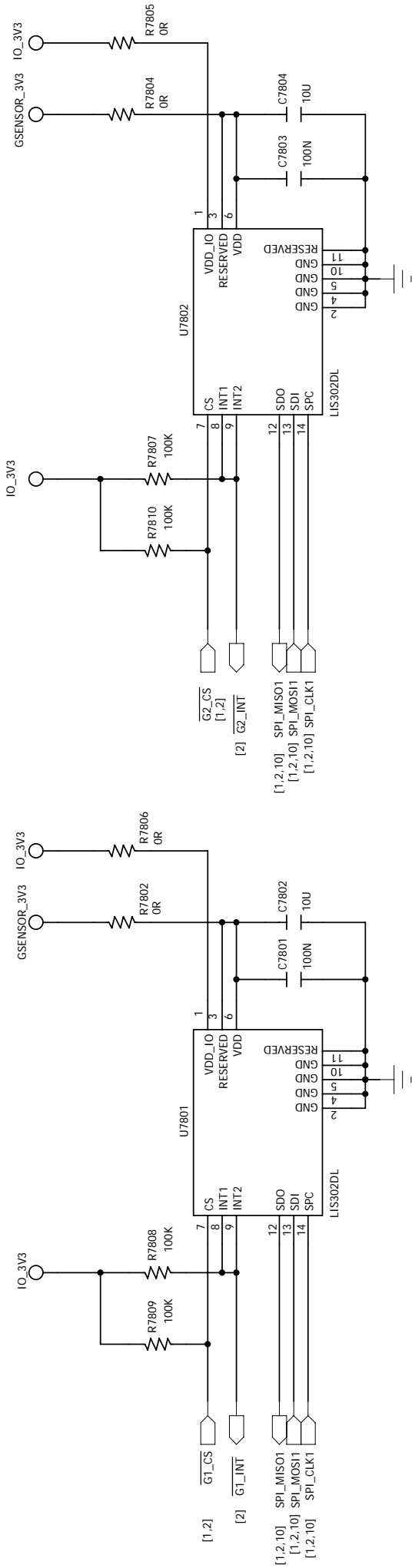
ublox_ANTARIS 4_ATR0635&ATR0610
LOCATION:76XX

Note1: These traces are RF transmission line and the characteristic impedance is 50 ohm.

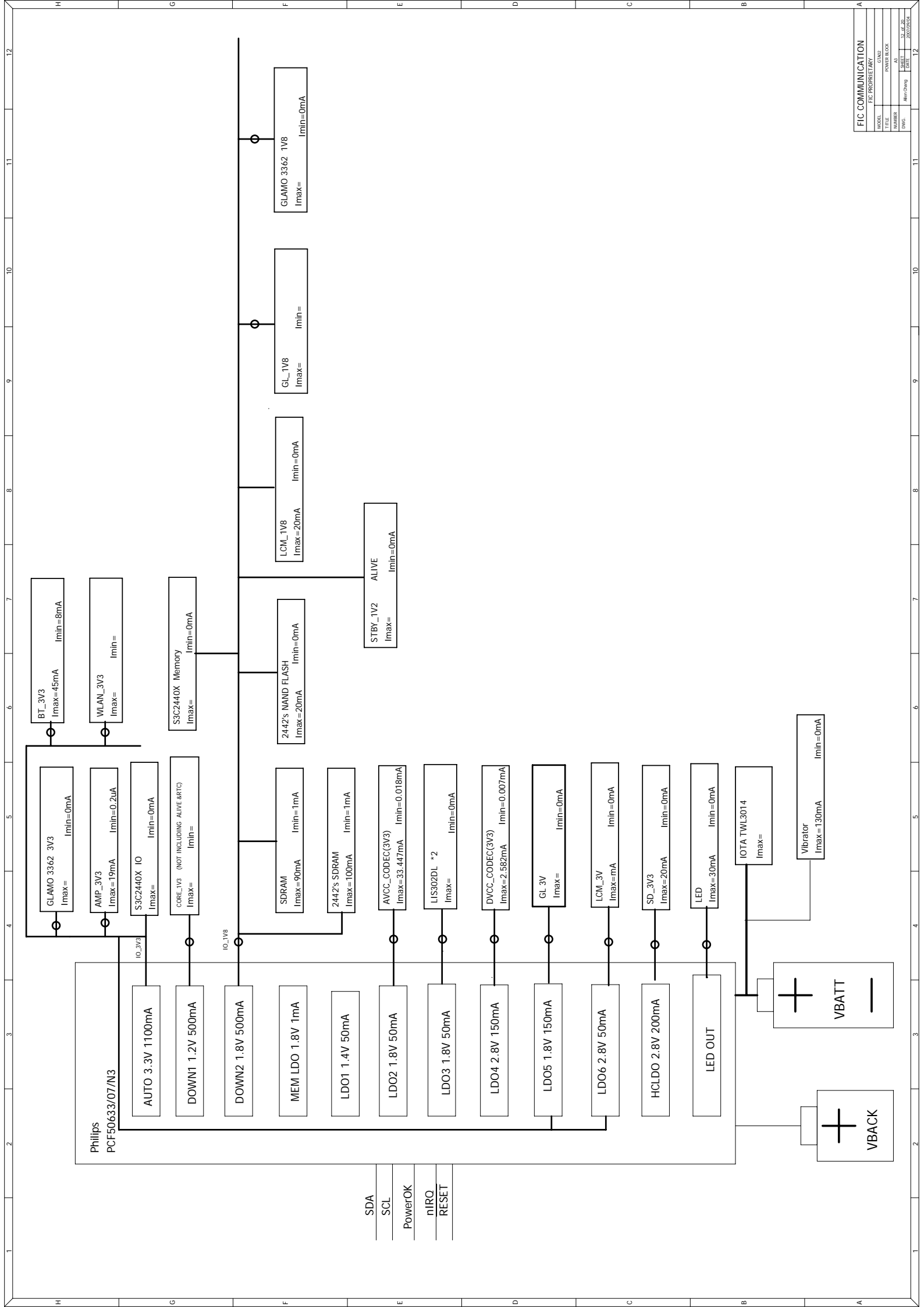
Note2: Differential RF traces and the balanced impedance is 100 ohm

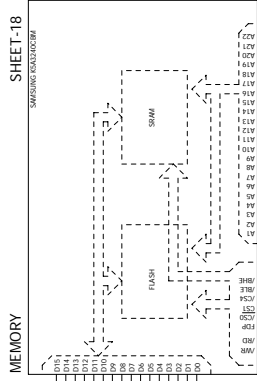
FIC COMMUNICATION			
FIC PROPRIETARY			
MODEL	GTA02		
TITLE	AGPS		
NUMBER	A3		
DWG.	Shawn Lin	SHEET DATE	9 of 20 2007/09/06

MOTION_SENSOR
LOCATION:78XX



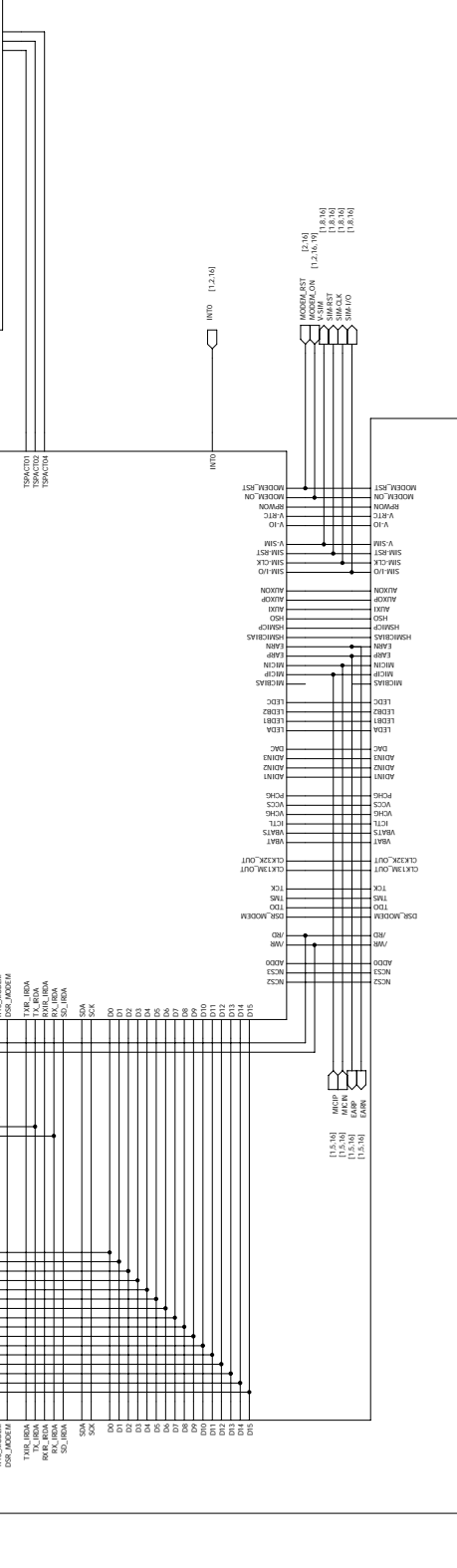
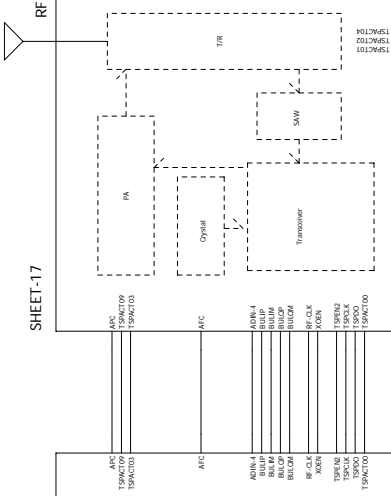
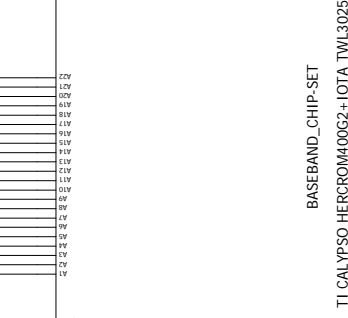
FIC COMMUNICATION				
FIC PROPRIETARY				
MODEL	GTA02			
TITLE	MOTION_SENSOR			
NUMBER	A3			
DWG.	Allen Chang		SHEET	10 of 20
	DATE		2007/09/06	

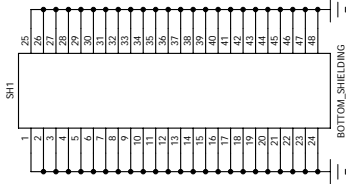
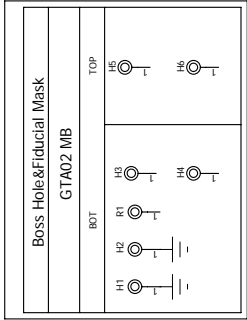
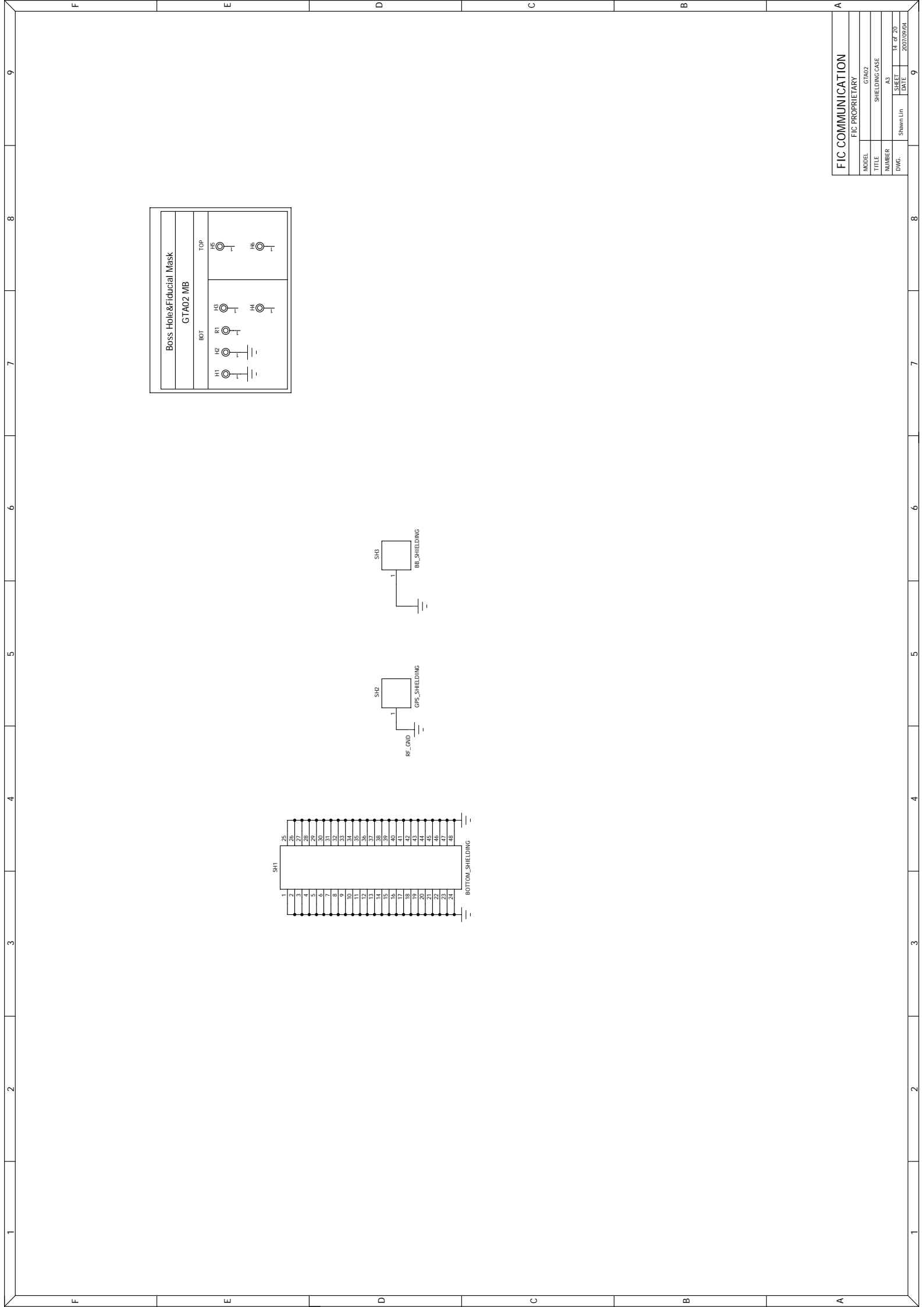




SHEET-19

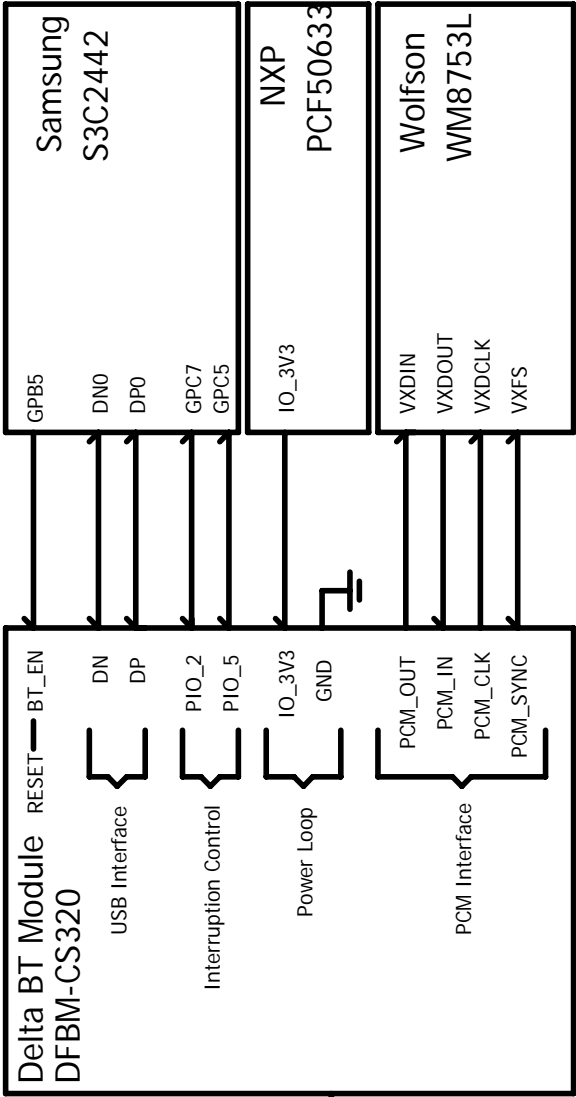
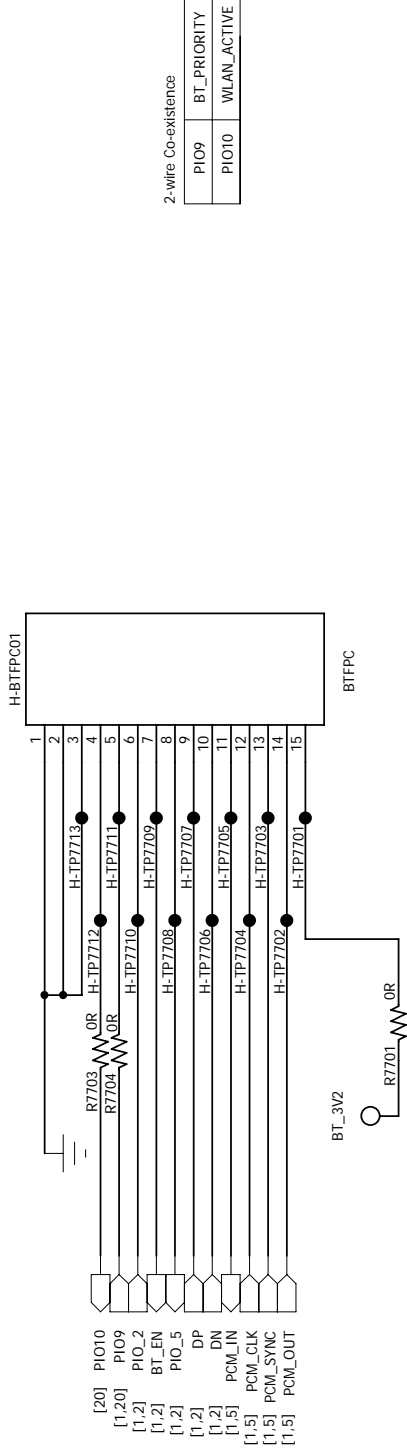
MODEM_INTERFACE



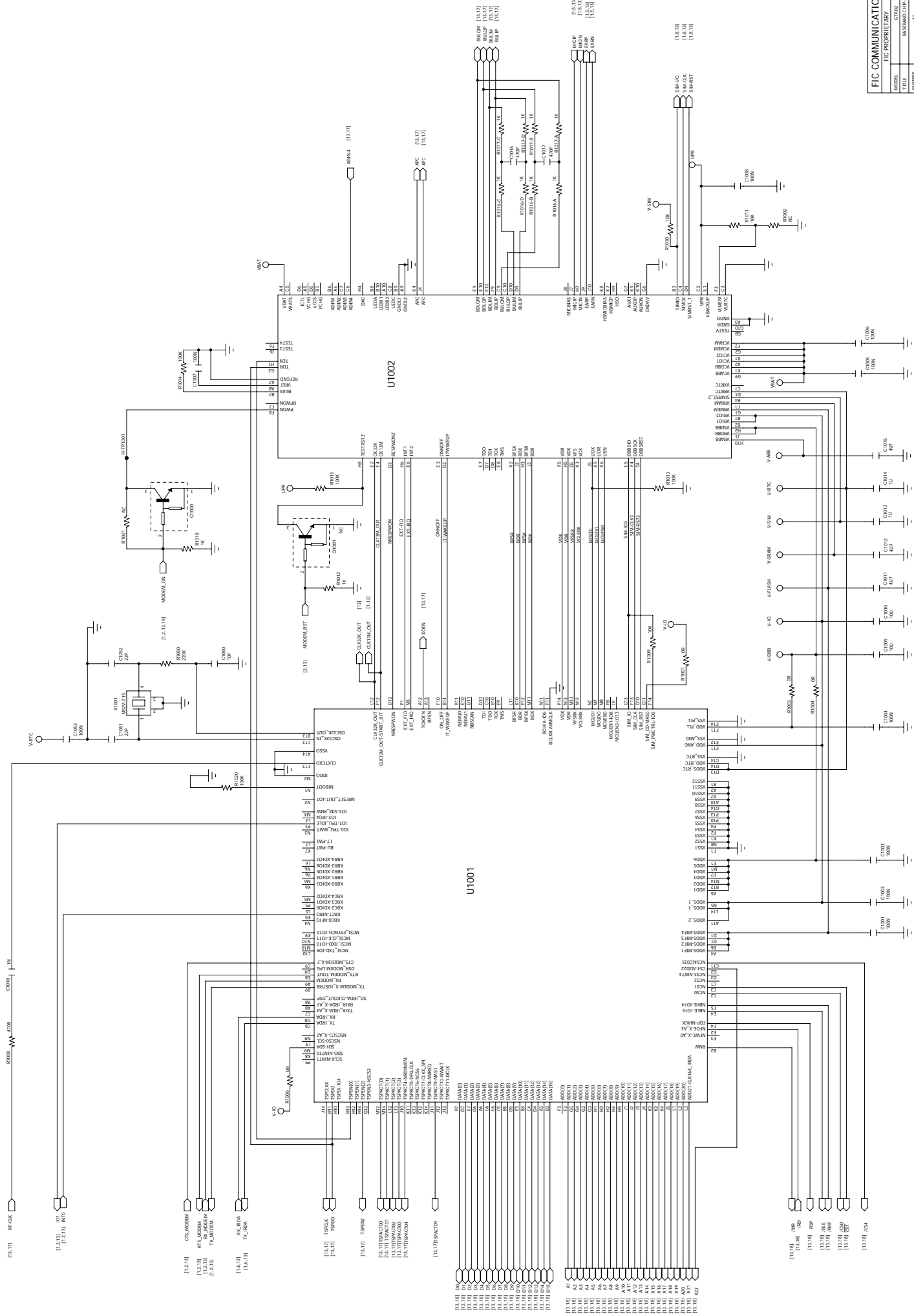


FIC COMMUNICATION			
FIC PROPRIETARY			
MODEL	GTA02		
TITLE	SHIELDING CASE		
NUMBER	A3		
DATE	DATE	DATE	DATE
Shawn Lin	Shawn Lin	Shawn Lin	Shawn Lin

Bluetooth
LOCATION:77XX



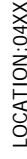
FIC COMMUNICATION			
FIC PROPRIETARY			
MODEL	GTA02		
TITLE	Bluetooth		
NUMBER	A3		
DWG.	Shawn Lin	SHEET	15 of 20
		DATE	2007/09/06



FIC COMMUNICATION	
FIC PROPRIETARY	
MODEL	GT402
TITLE	BASEBAND CHIP-SET
NUMBER	A2
DWG.	SHEET
	16. of 20
	DATE
	2007/09/06

Level	PP 1078	PP 1080	FR4 Core	PP 7628	FR4 Core	PP 1080	PP 1078
L8	1.40						
L7		1.375(0.50z)					
L6			1.277(10z)				
L5			1.242(10z)				
L4				1.254(10z)			
L3					1.273(10z)		
L2						1.525(0.50z)	

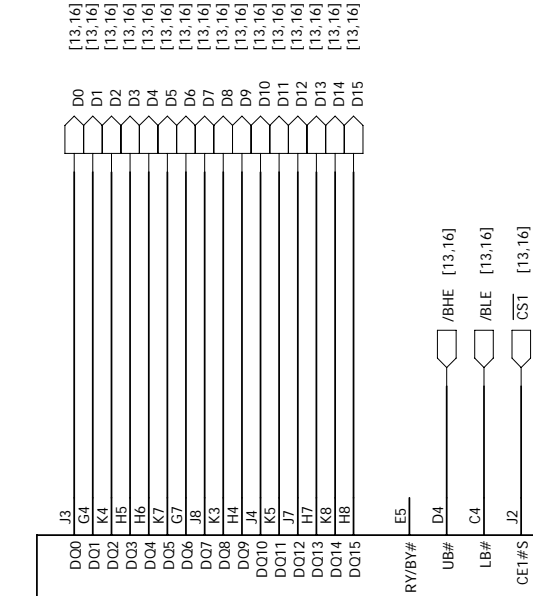
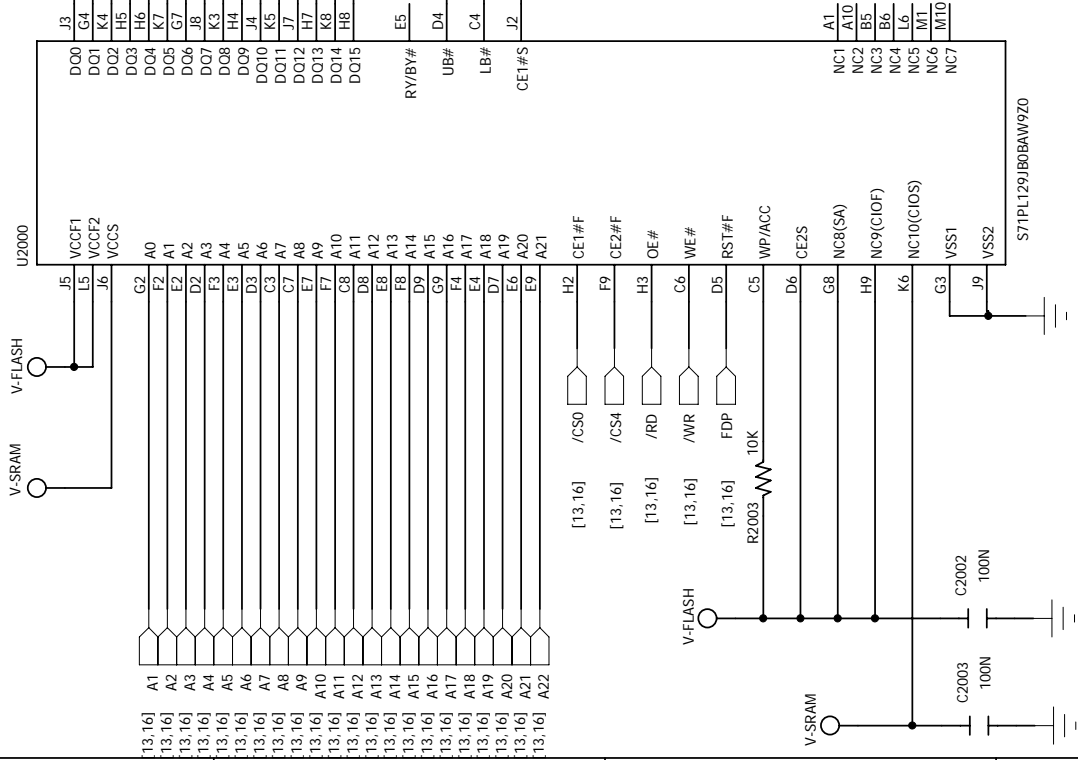
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FIC COMMUNICATION
 FIC PROPRIETARY

MODEL	GTA02	
TITLE	RF	
NUMBER	A3	
DWG.	Shawn Lin	SHEET 17 of 20 DATE 2007/09/06

MEMORY
LOCATION:2XXX



Supplier	MCP	Vcc Range	Memory			Dimension(L*W*H)	Different Pin define and mapping								PIN	
			FLASH 16Bits	SRAM 16Bits	NAND 8Bits											
SPANSION	S71PL032JB0	2.7~3.1	32M	8M		9*7*1.09	NC	NC	NC	NC	NC					56
	S71PL064JB0	2.7~3.1	64M	8M		9*9*1.19	A21	NC	NC	NC	NC					56
	S71PL064JA0	2.7~3.1	64M	16M		9*7*1.09	A21	NC	NC	NC	NC					56
	S71PL129JB0	2.7~3.1	128M	32M		11.6*8*1.19	A21 E9	CE2#F9	NC H9	NC G8						64
SANSUNG	K5A32A0CT09M	2.7~3.6	32M	4M		11*8*1.2	NC	NC	BYTES	SA	BYTES					69
	K5A32B1CT09M	2.7~3.6	32M	8M		11*8*1.2	NC	NC	BYTES	NC	BYTES					69
	K5A637CT09M	2.7~3.6	64M	16M		11.6*8*1.4	A21	NC	NC	BYTES	NC					69
	KADxx0700D	2.7~3.6	128M	32M		11.6*8*1.4	A21	CE#2	BYTES	NC	BYTES					69
NOR <=> Flash : N <=> F SRAM <=> UPRAM : S <=> U SA : Address input for SRAM BYTES : BYTES control for SRAM BYTES : H =>WORD / L =>BYTE																

* The component package is SPANSION type (S71PL129JB0)

FIC COMMUNICATION					
FIC PROPRIETARY					
MODEL	GTA02				
TITLE	MEMORY				
NUMBER	A3				
DWG.	Shawn Lin	SHEET	18 of 20	DATE	2007/09/06

