

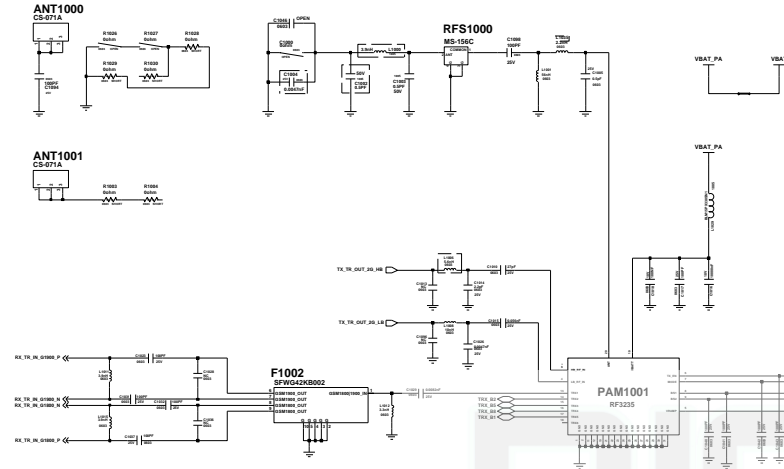
1	2	3	4	5	6	7	8	9	10	11	12
<div> <div> SAMSUNG CONFIDENTIAL THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION THAT IS SAMSUNG ELECTRONICS CO.'S PROPERTY. DO NOT DISCLOSE TO OR DUPLICATE FOR OTHERS EXCEPT AS AUTHORIZED BY SAMSUNG. </div> <div> <h1>SM_J105H_J1_MINI_3G_REV02A</h1> <div> <div>Page 1 : RF</div> <div>Page 2 : GPS, BTWIFIFM</div> <div>Page 3 : BBIC</div> <div>Page 4 : MEM, MUIC, CHG, BAT CON, IF CON, MOT</div> <div>Page 5 : AUDIO, KEY , SIM, SD</div> <div>Page 6 : LCD , CAM , SEN</div> </div> </div> </div>											
A											A
B											B
C											C
D											D
E											E
F											F
G											G
H											H
1	2	3	4	5	6	7	8	9	10	11	12

Engineer	SAMSUNG	
Drawn by	Song	
FIELD CHK		Size A2
UDC CYCLE CHK		
MPS ENGR CHK		
TABLE		

Changed by	Date Changed	Time Changed	SA CHK	REV	Drawing Number	Sheet	0 of 8
Minchul Jung	Thursday, August 27, 2009	1:18:10 pm					

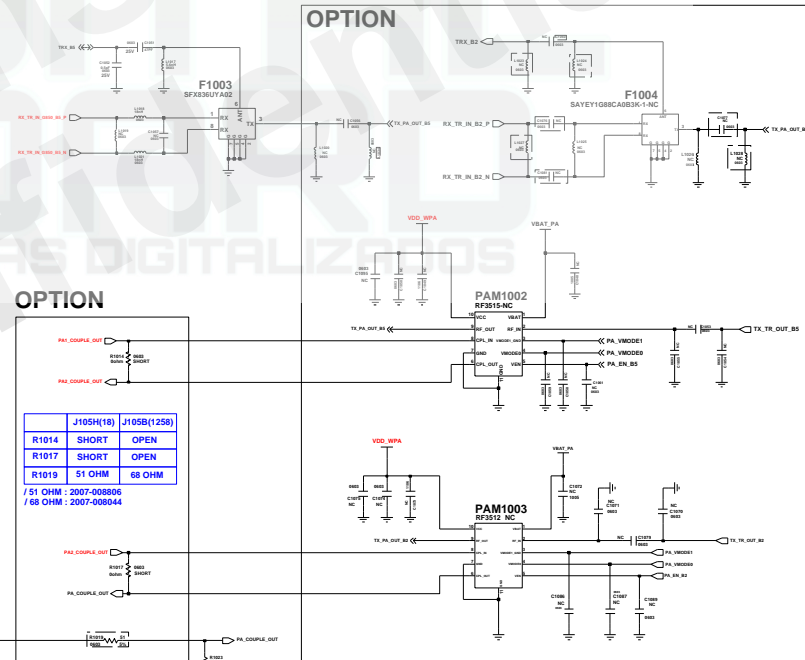
Standby	TX En	Mode	BS1	BS2	VRAMP
TRX1_RX (DCS_PCS)	L	L	L	L	L
TRX2_RX (WBS)	L	L	H	H	X
TRX3_TRX (WBS)_RX (GSM900)	L	L	L	H	X
TRX4_TRX (WBS)_RX (GSM900)	L	L	H	H	X
TRX3_TRX (WBS)	L	H	H	L	X
LB_TX (GSM900_900)	H	L	H	L	Ramp
HR_TX (DCS_PCS)	H	L	L	H	Ramp

Standby Mode	B_1_PA_ENB & PA_EN	VMODE0	VMODE1
W900_High Power Mode	0	X	X
W900_Mid Power Mode	L	H	L
W900_Low Power Mode	L	H	H
W2100_High Power Mode	H	L	L
W2100_Mid Power Mode	H	L	H
W2100_Low Power Mode	H	L	H



2G PA

3G PA (B1/8)



OPTION

	J105H(18)	J105B(125B)
R1014	SHORT	OPEN
R1017	SHORT	OPEN
R1019	51 OHM	68 OHM

/ 51 OHM : 2007-008806
/ 68 OHM : 2007-008904

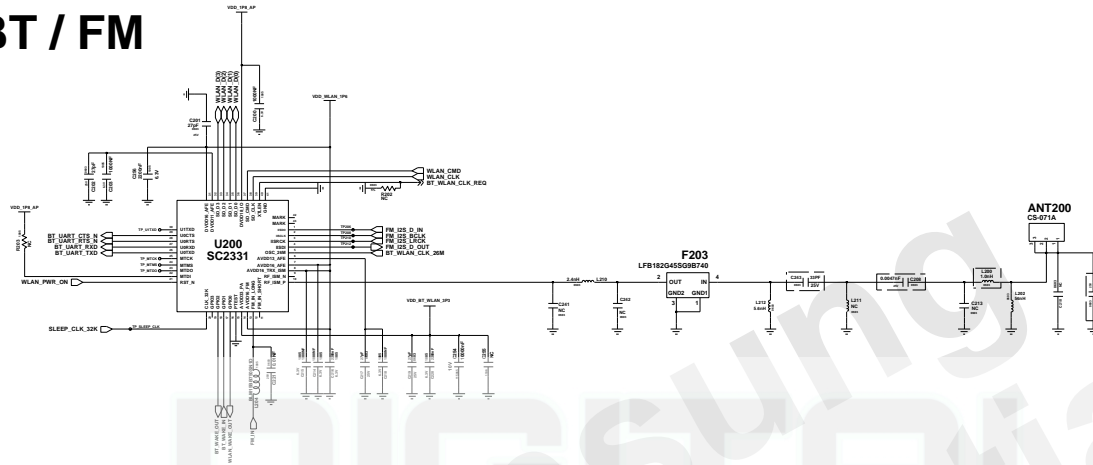
J105H(18) : NC

3G PA B2/5 ONLY

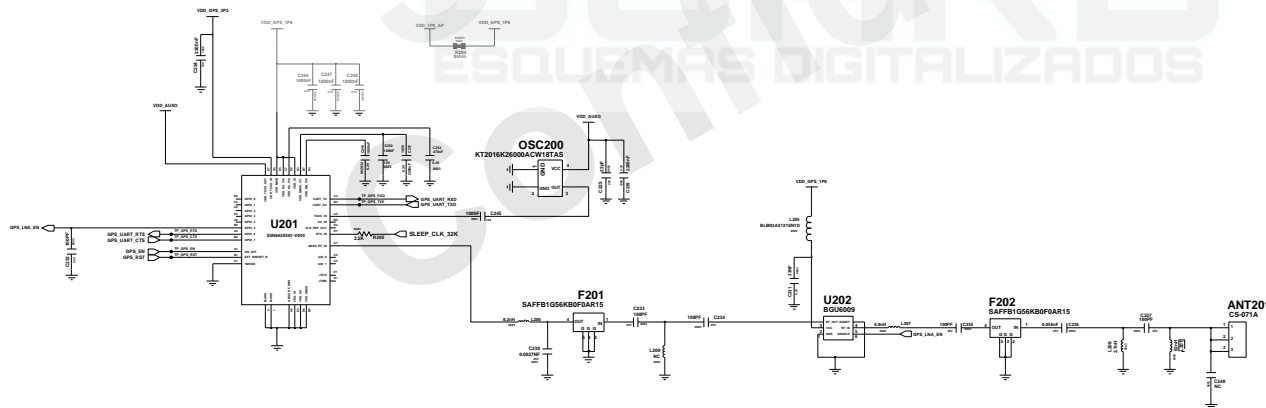
TRCV

Author	DATE	FILE
Drawn	2007-008806	RF
Check	2007-008904	
Rev	1.0	

WIFI / BT / FM



GPS



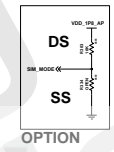
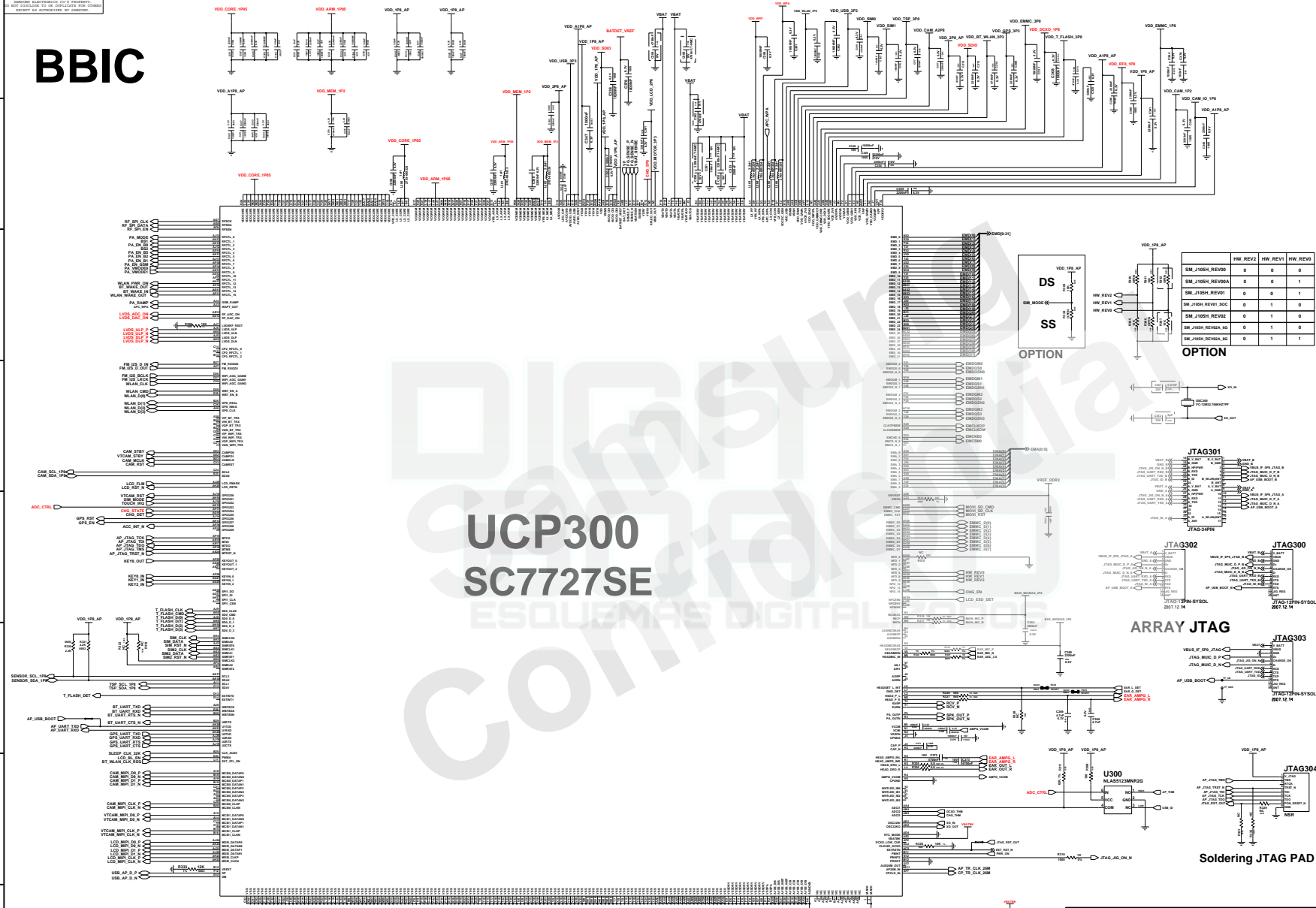
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BBIC

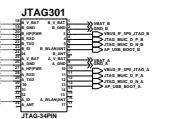
UCP300 SC7727SE

ESQUEMAS DIGITAL

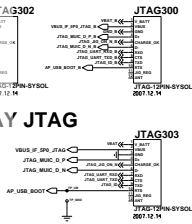
CONFIDENTIAL



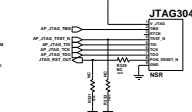
HW_REV0	HW_REV1	HW_REV2	HW_REV3
0	0	0	0
0	0	1	1
0	0	1	0
0	1	0	0
0	1	0	1
0	1	1	0
0	1	1	1



ARRAY JTAG



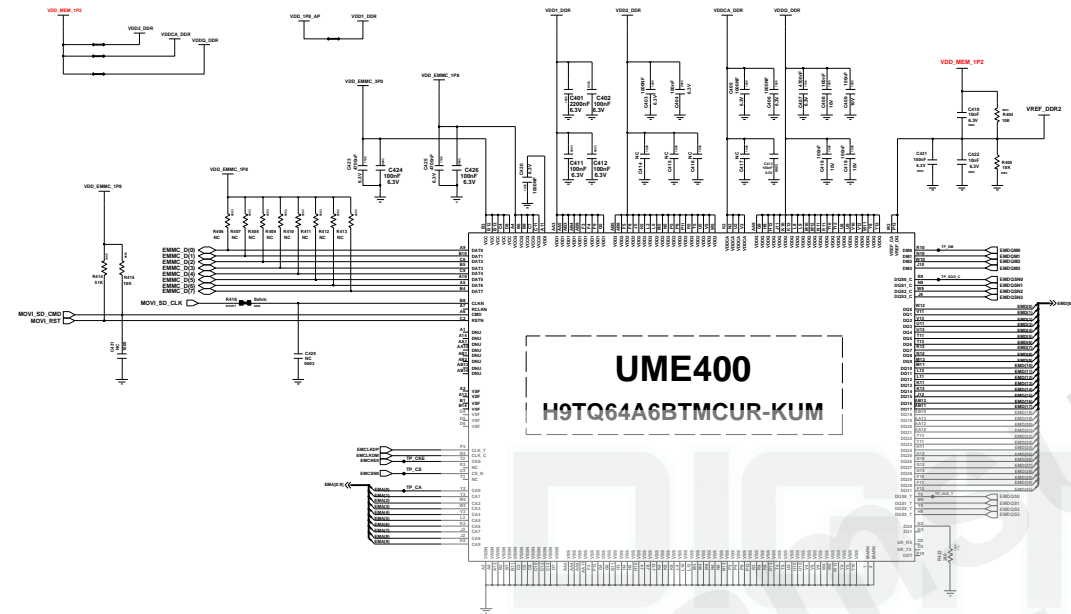
Soldering JTAG PAD



Engineer:		TITLE: BBIC	Size: A
Drawn by:			
R&D CHK:			
DOC CTRL CHK:			
MFG ENGR CHK:			

Changed by:	Date Changed:	Time Changed:	QA CHK:	REV:	Drawing Number:	Sheet 3 OF 7
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UME400
H9TQ64A6BTMCUR-KUM

OPTION
MEM (8GB EMMC _ 6Gb LPDDR)



THERM

BOTH

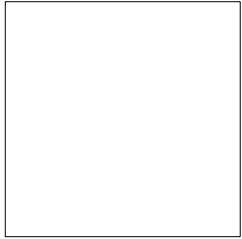
OPTION

T E B L				
	T	E	B	L
SHORT (1)	SS	8G	B1258	NA
OPEN (0)	DS	6G	B18	NA

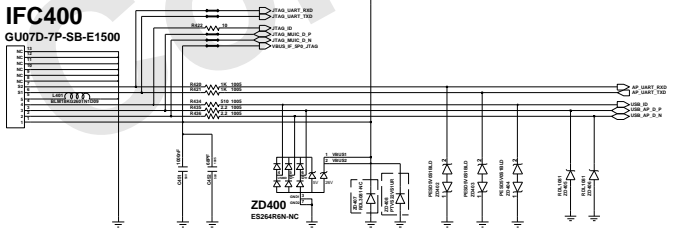
#	DS	8G	B18	0100	SM_J105H_DD	SWA_BNG
#1	DS	8G	B18	0000	SM_J105H_DS	MEA_EGY/CIS_SER
#3	DS	8G	B1258	0010	SM_J105B_DS	SEA_DX
#4	DS	8G	B1258	0110	SM_J105B_DL	LA_LAX
#5	SS	6G	B18	1000	SM_J105H_SS	MEA_XFA
#6	SS	8G	B1258	1110	SM_J105B_SS	LA_UB

CHG

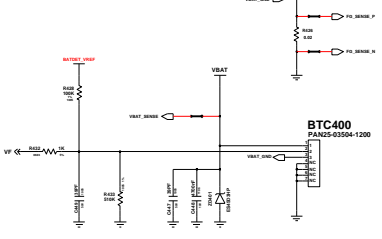
REGION



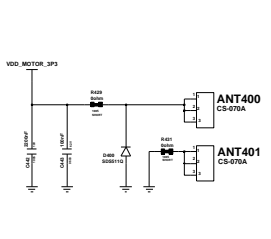
MUIC / OVP



IF CON



BAT CON



MOT PAD

Author	DATE	FILE
Design	2016.11.16	MEM_CON
Check		
Release		

