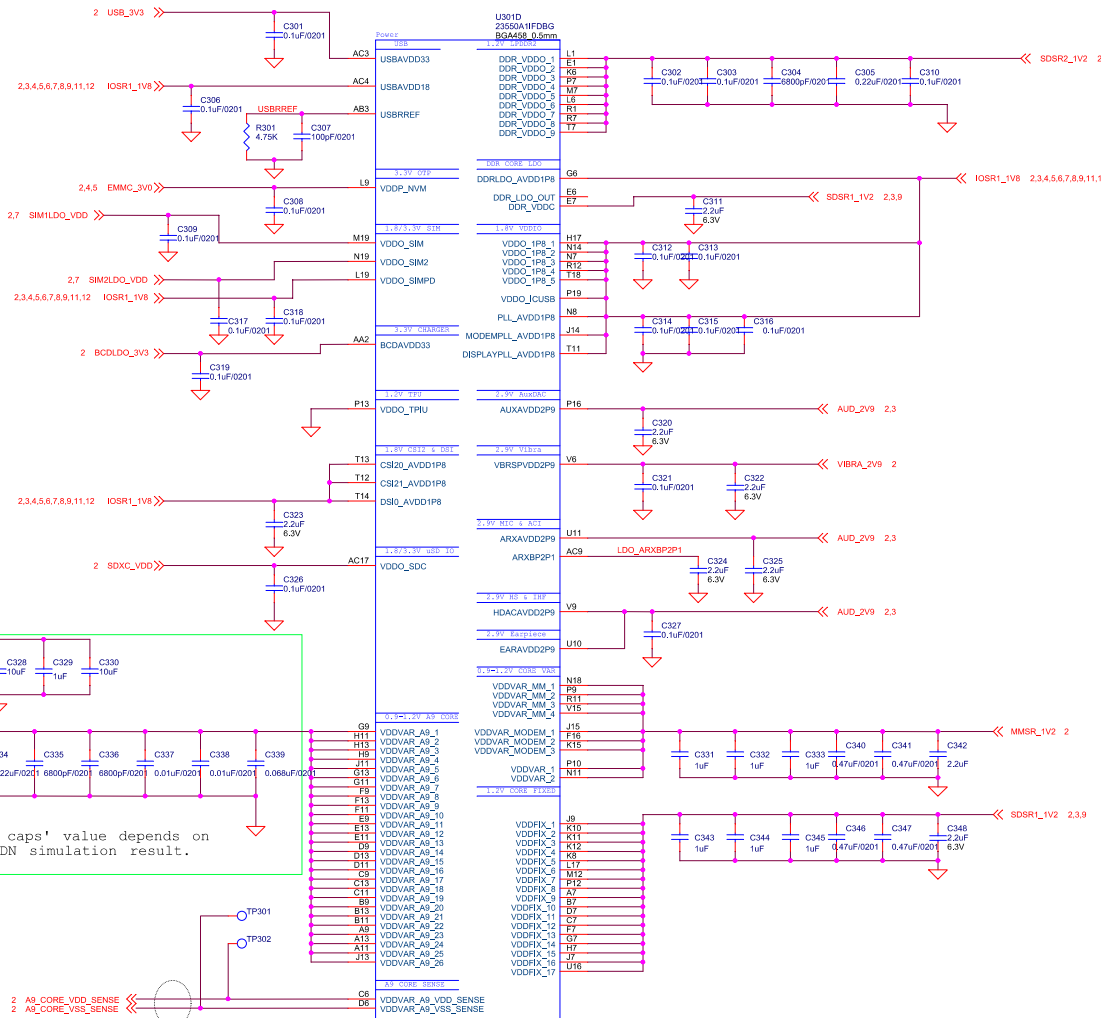
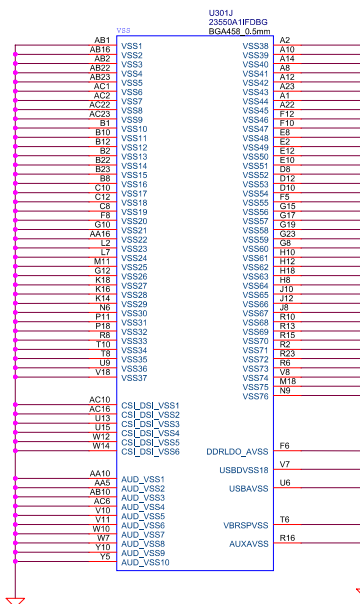
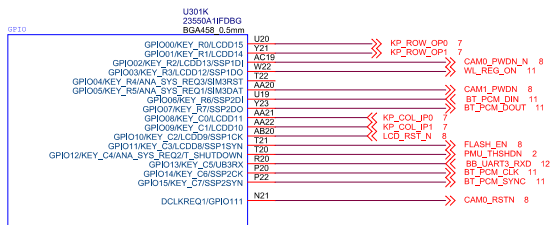
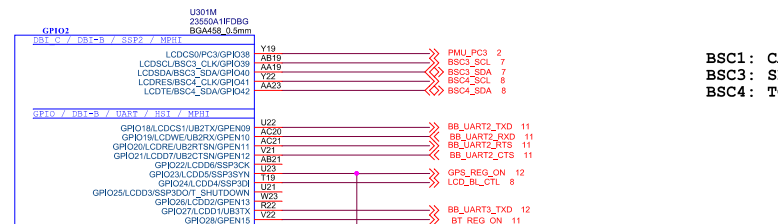




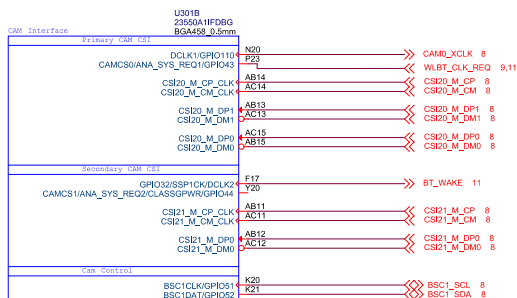
THESE NEED TO CONNECT TO GND PLANE DIRECTLY



GPIO



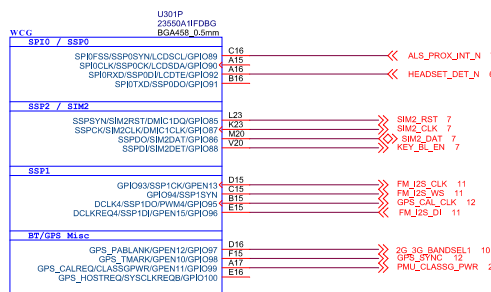
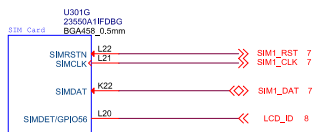
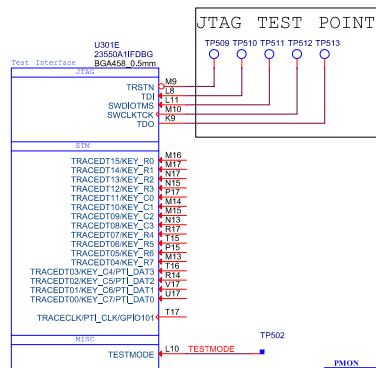
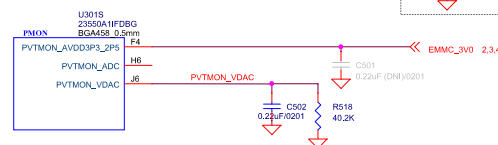
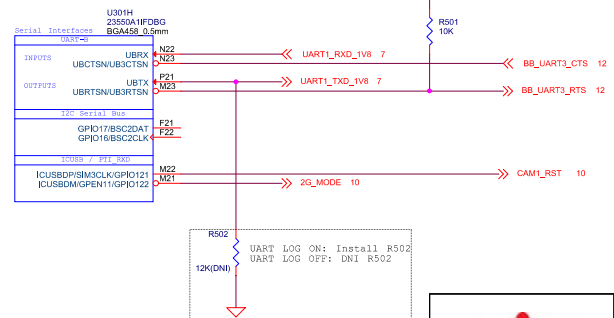
GPIO / BSC3-4



CAMERA

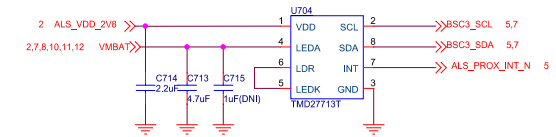


SDIO



				Broadcom Corporation 5300 California Ave Irvine, CA 92617 USA			
				Java A25 : BB GPIOs			
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Custom		JAVA_A25_EDN010		01			
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ALS & PS Sensor



TAOS TMD 27713

ADDRESS 0x39

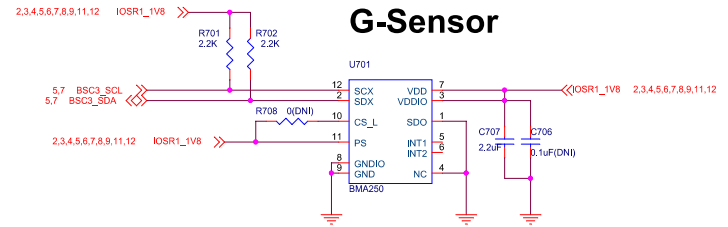
I2C Vbus = 1.8V interface

TAOS TMD 27713

ADDRESS 0x39

I2C Vbus = 1.8V interface

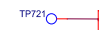
G-Sensor



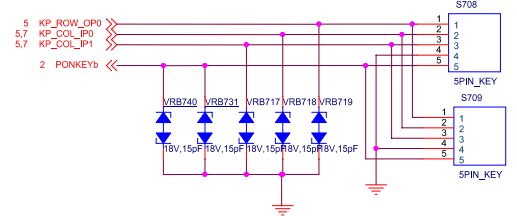
I2C ADDR = 0x18 BMA250

I2C ADDR = 0x0E KXTJ2-1009

FPC

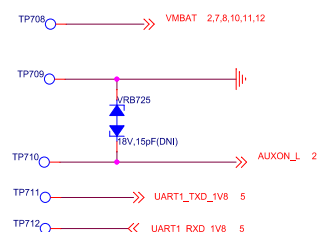


Volume Up Down,ponkey

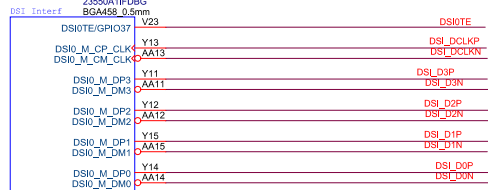


S1 Vol + : ROW_OP0 and COL_IP1
S2 Vol - : ROW_OP0 and COL_IP0

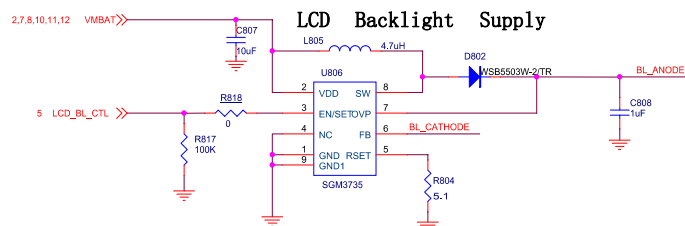
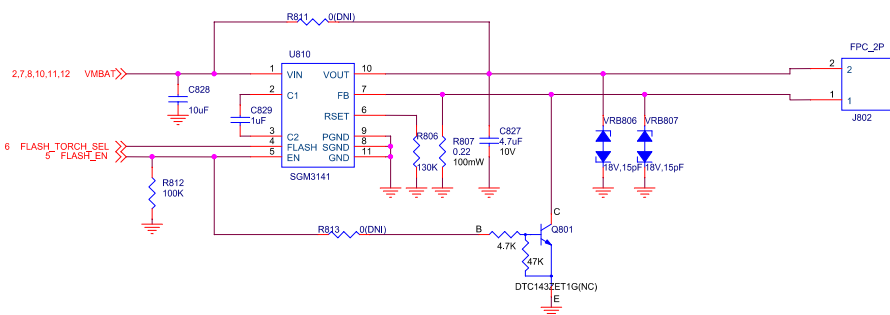
FACTORY TEST POINTS



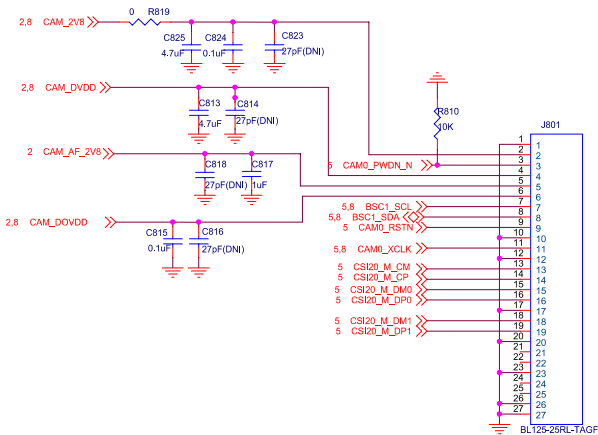
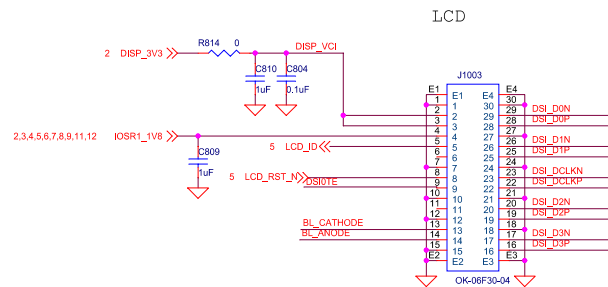
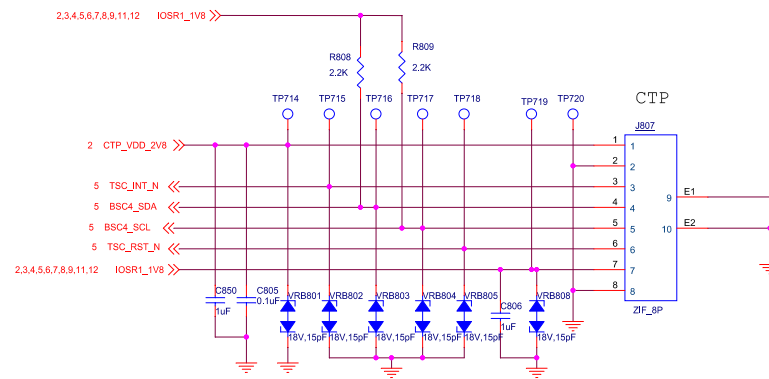
	Broadcom Corporation 5300 California Ave Irvine, CA 92617 USA			
	Java A25 : SIM, SD,USB,SENSOR,FPC			
	Size	Custom	DWG NO	Rev
			JAVA_A25_EDN010	01
Wednesday, February 12, 2014	Scale		Sheet	7 of 13



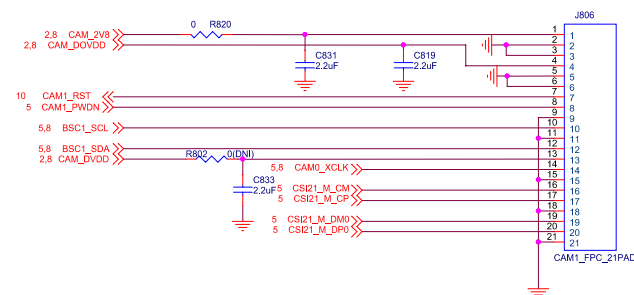
DSI SIGNALS TO BE ROUTED AS 100 OHMS DIFFERENTIAL PAIR



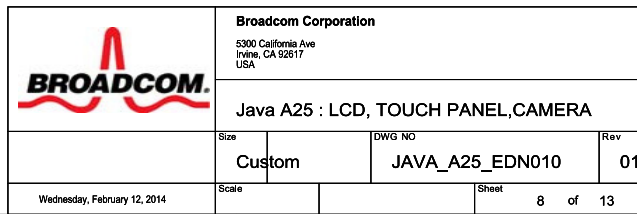
MAIN CAM

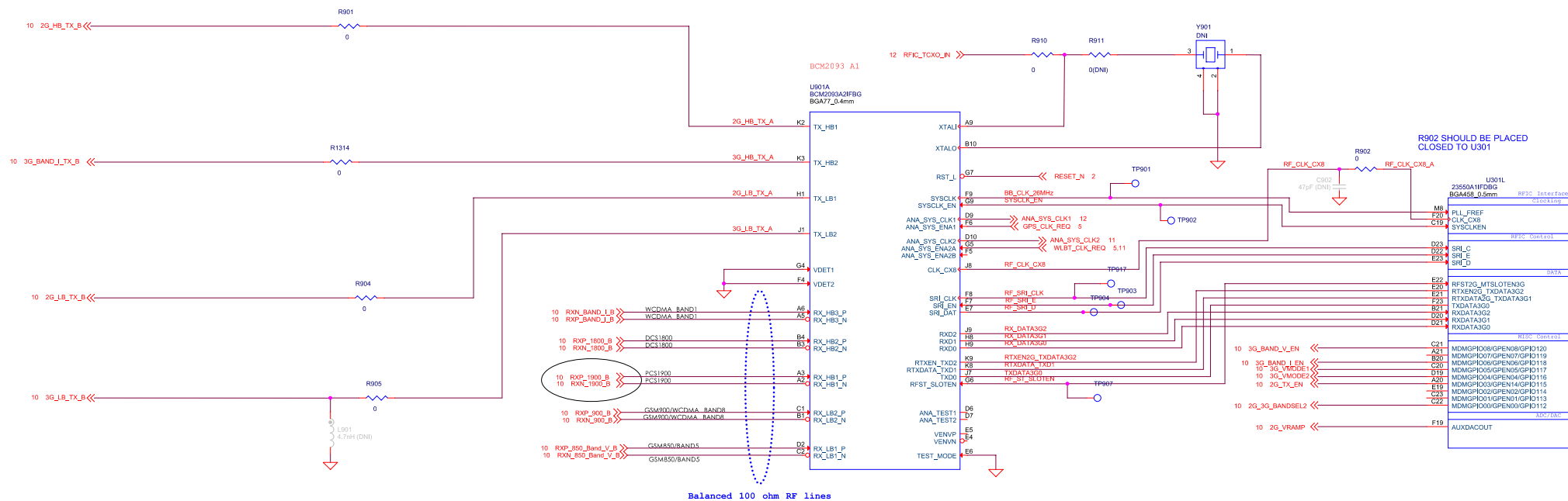
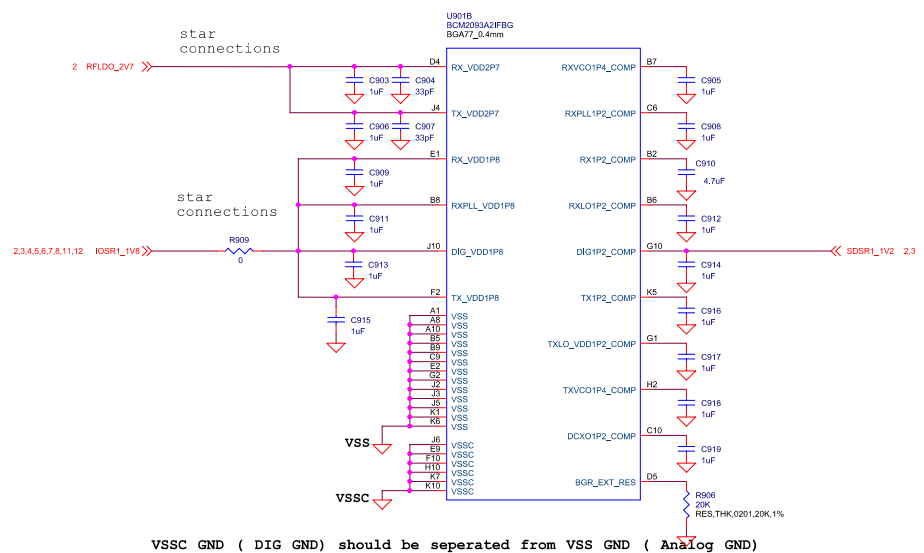
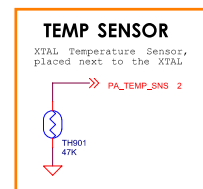


Front Camera
0.3M SP0A28



cap instead of EMI filter, for the front cam data speed is not very fast.





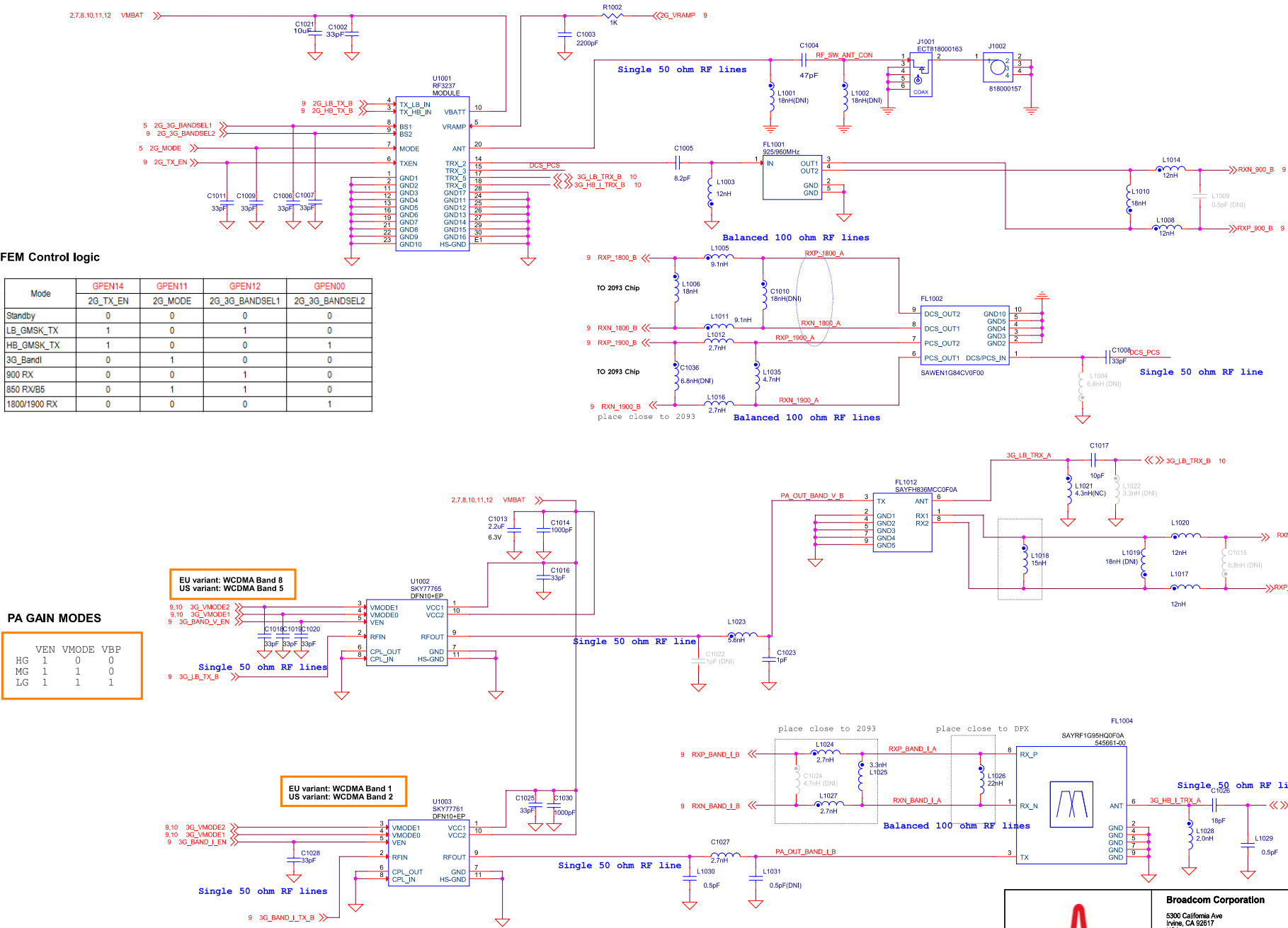
	Broadcom Corporation 5300 California Ave Irvine, CA 92617 USA		
	Java A25 : RFIC - BCM2093		
	Size	DWG NO	Rev
	Custom	JAVA_A25_EDN010	01
Wednesday, February 12, 2014	Scale	Sheet	9 of 13

FEM Control logic

Mode	GPEN14	GPEN11	GPEN12	GPEN00
	2G_TX_EN	2G_MODE	2G_3G_BANDSEL1	2G_3G_BANDSEL2
Standby	0	0	0	0
LB_GMSK_TX	1	0	1	0
HB_GMSK_TX	1	0	0	1
3G_Band1	0	1	0	0
900 RX	0	0	1	0
850 RX/B5	0	1	1	0
1800/1900 RX	0	0	0	1

PA GAIN MODES

	VEN	VMODE	VBP
HG	1	0	0
MG	1	1	0
LG	1	1	1





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5300 California Ave
Irvine, CA 92617
USA

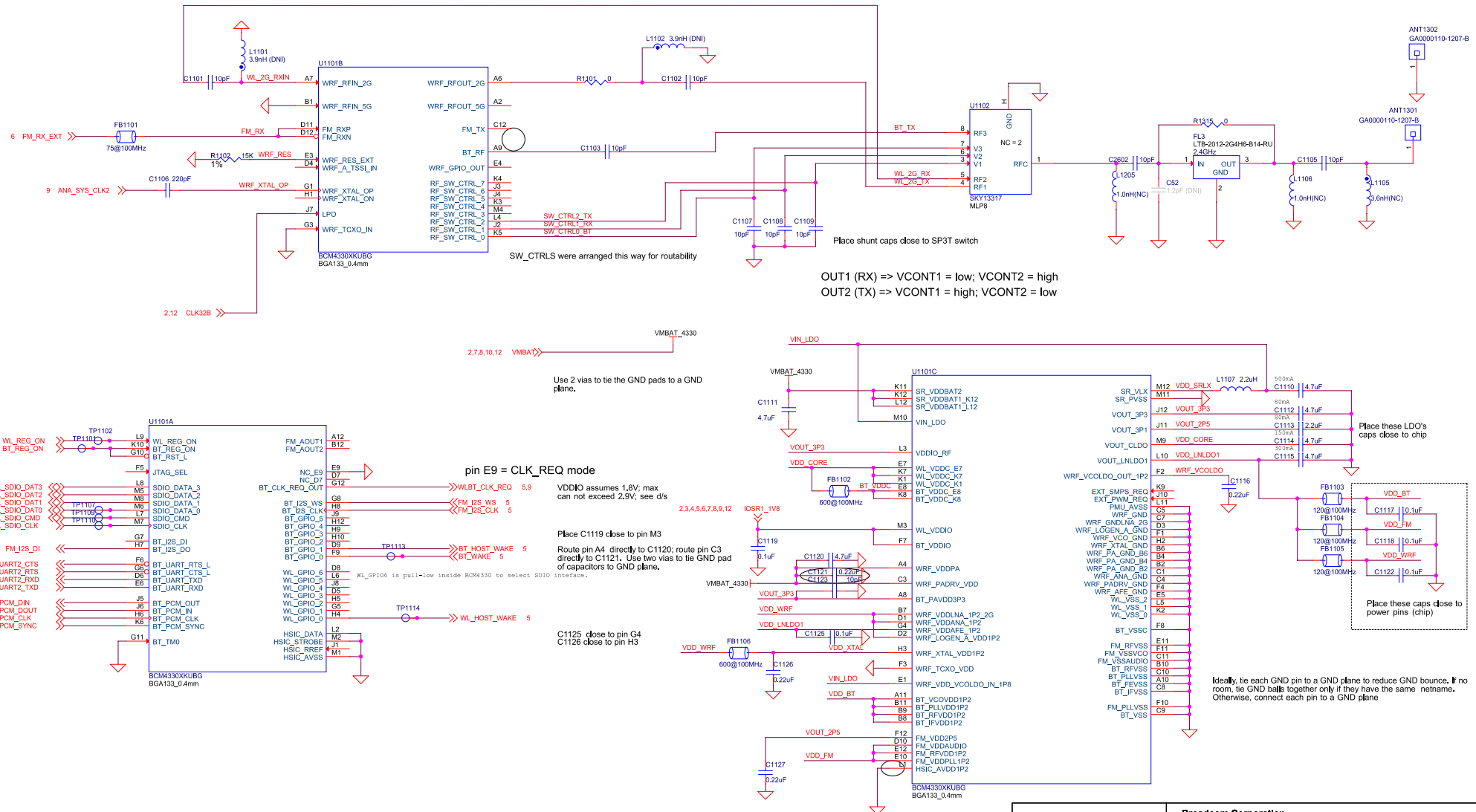
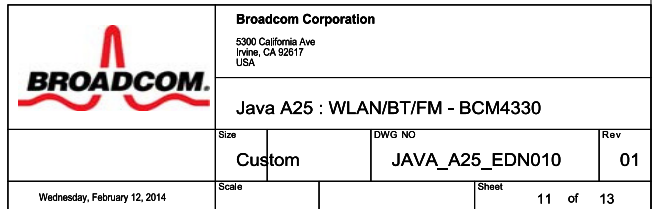
Java A25 : RF - 2/3G PA,FEM, ANT

Size	DWG NO	Rev
Custom	JAVA_A25_EDN010	01

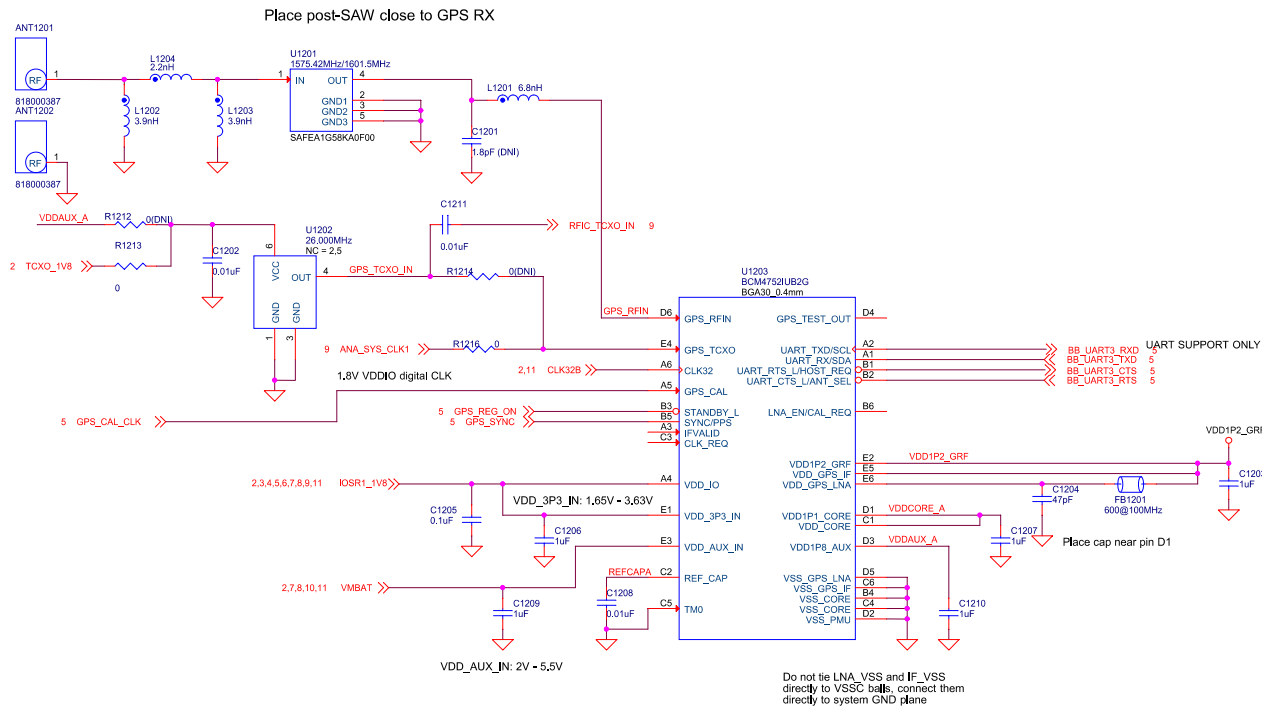
Scale	Sheet
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WLAN/BT/FM

Dual-Band, Single Antenna



Remove any GND planes (L2 - L whatever) below OSC. place OSC further from chip to reduce thermal noise couplings



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		Java A25 : GPS - BCM4752WLBGA	
Size	Custom	DWG NO	Rev
		JAVA_A25_EDN010	01
Scale		Sheet	12 of 13
Wednesday, February 12, 2014			