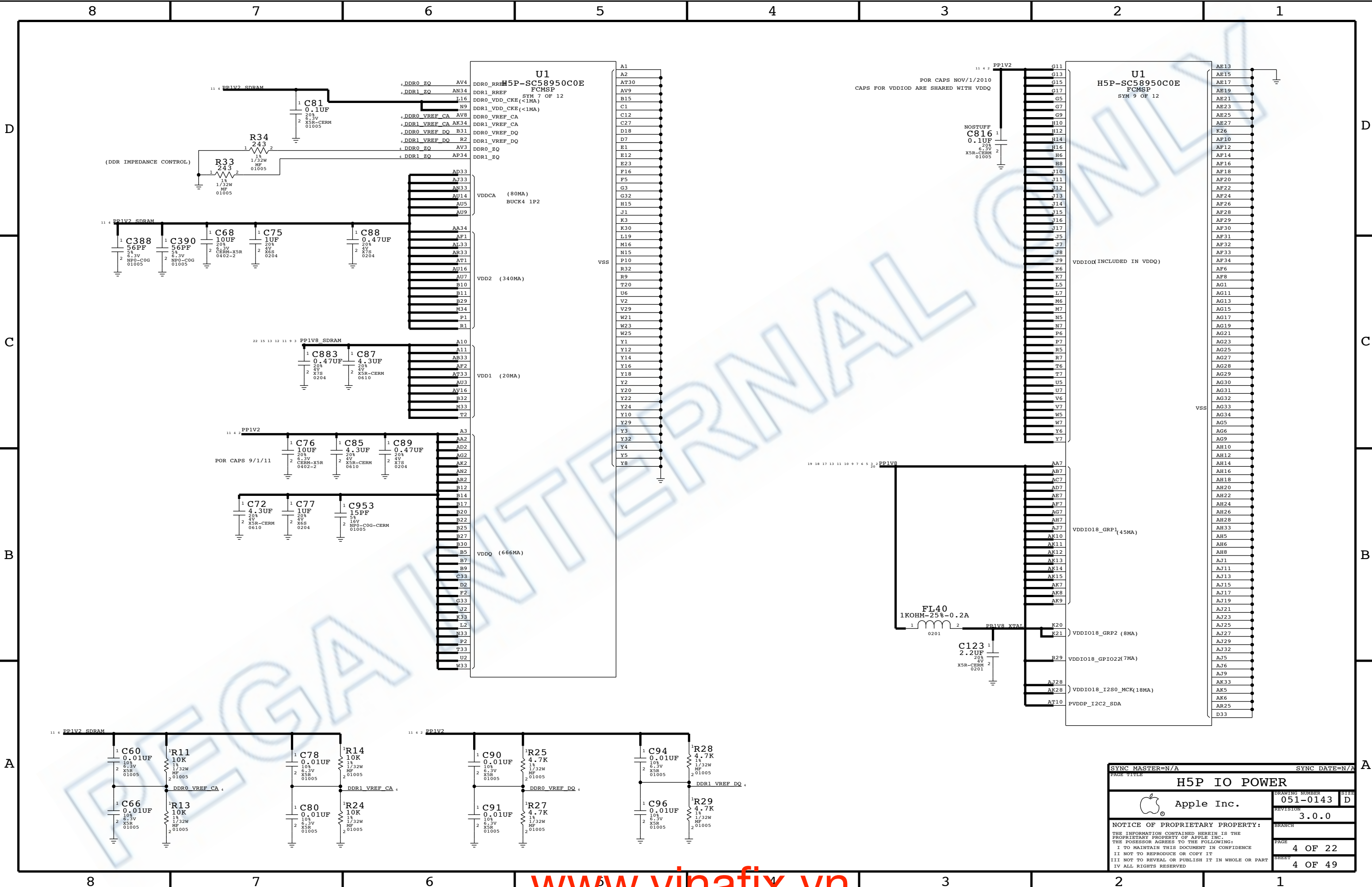


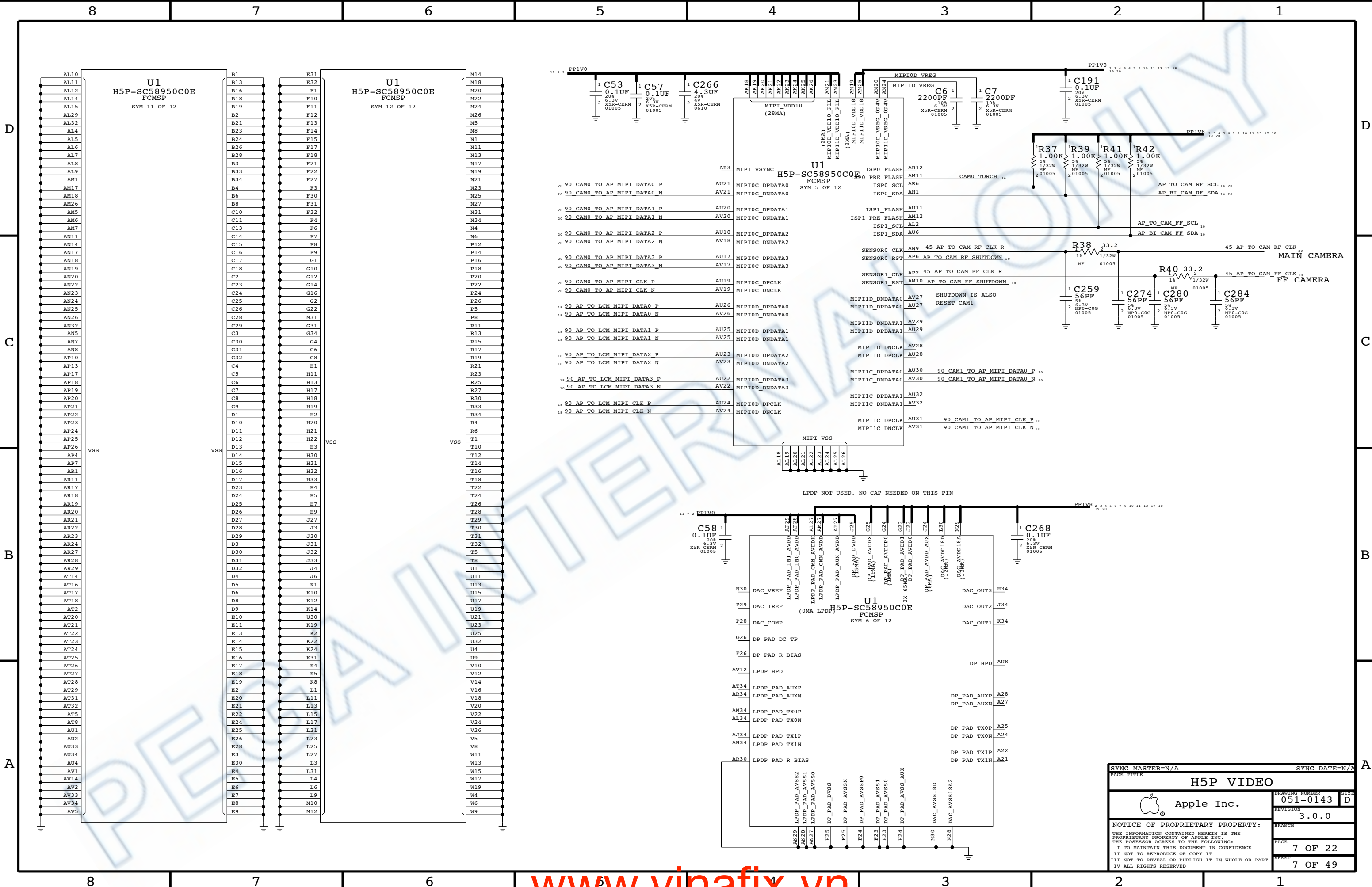
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Apple Inc.		051-0143	
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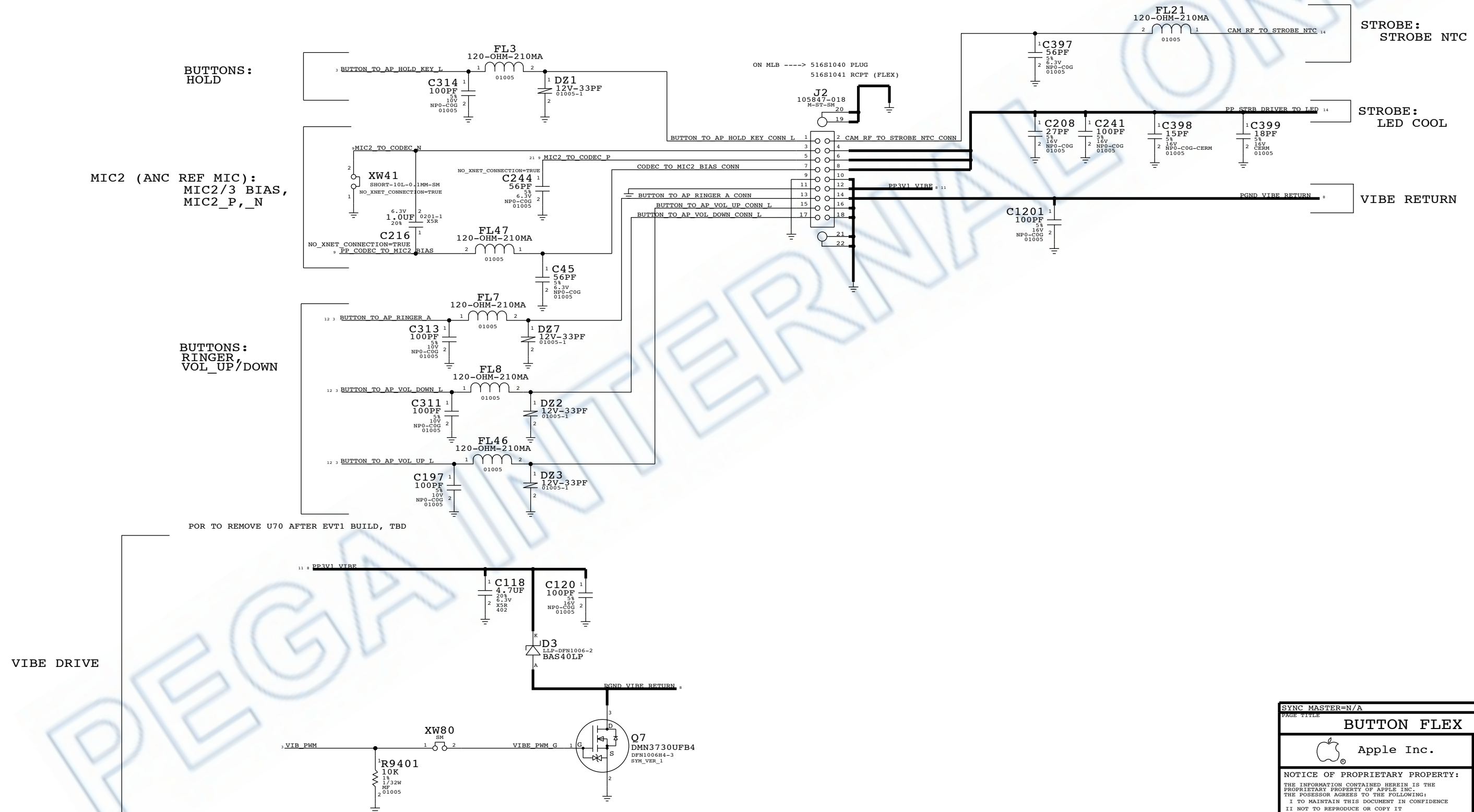
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BUTTON FLEX (VIBE DRIVER, BUTTONS, ANC REF MIC, STROBE, STROBE_NTC)



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BUTTON FLEX B2B		DRAWING NUMBER		SIZE	
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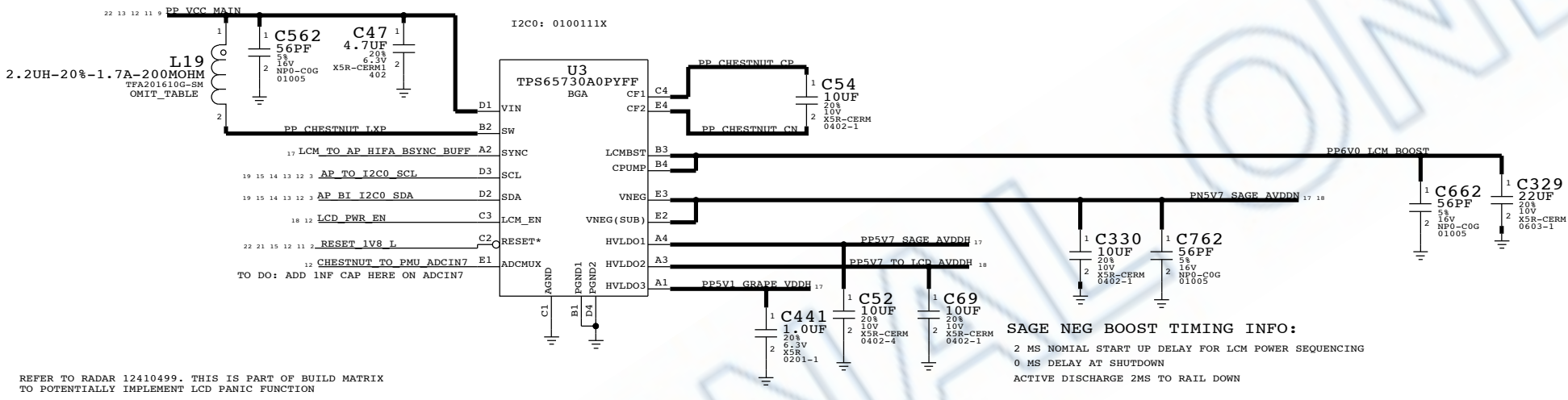




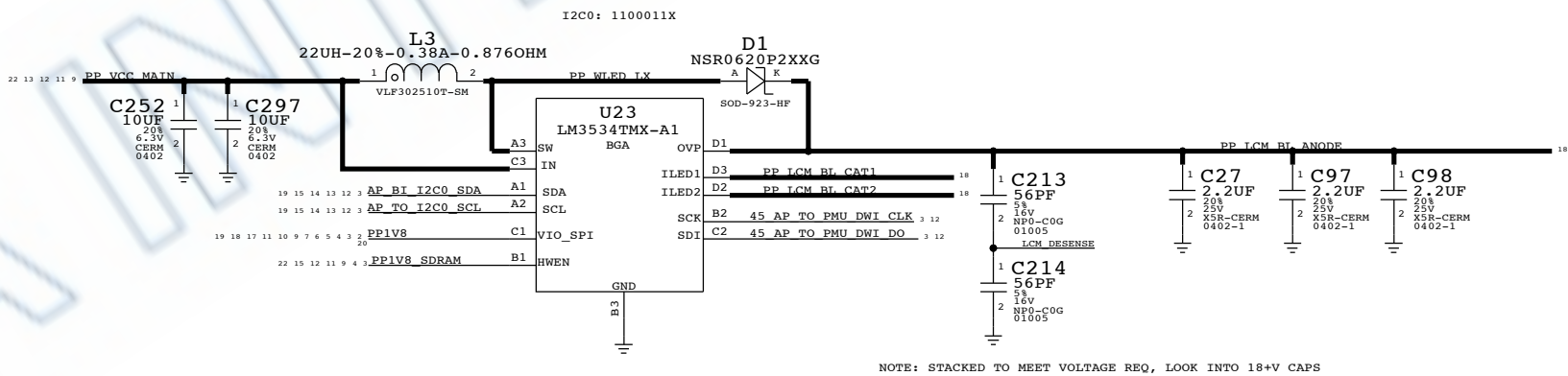


CHESTNUT, BACKLIGHT DRIVER

D404 DISPLAY PMU (INTERSIL CHESTNUT, 338S1168)
(TI CHESTNUT, 338S1172)



D404 BACKLIGHT DRIVER

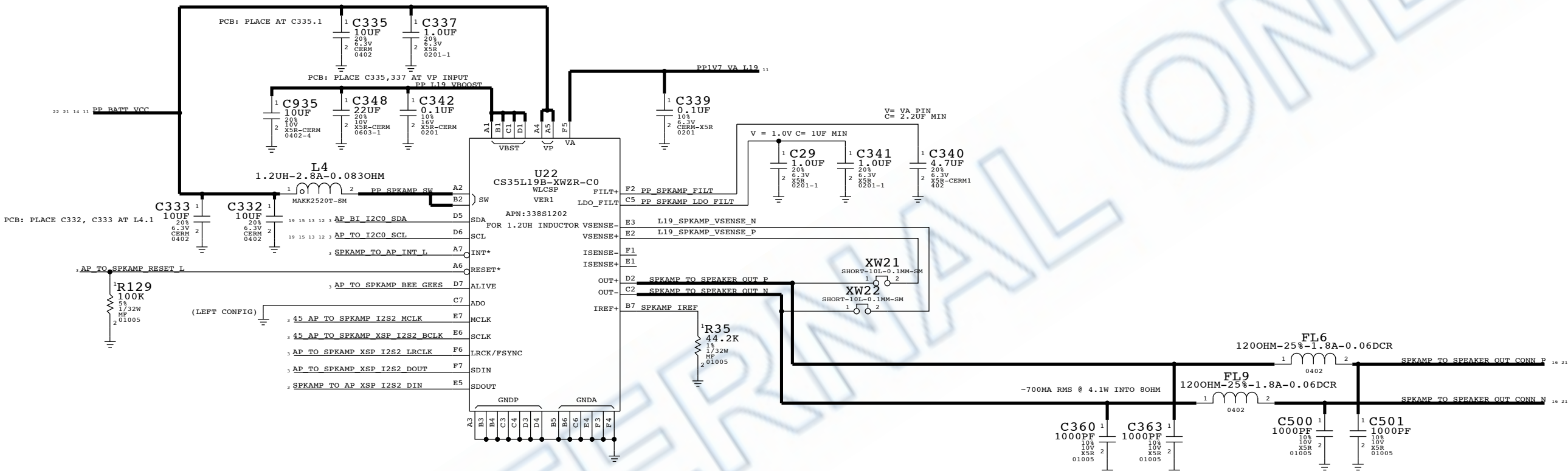


PAGE TITLE		PAGE NUMBER	
CHESTNUT + BACKLIGHT DRIVER		051-0143	
Apple Inc.		3.0.0	
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SPEAKER AMP, LED DRIVER

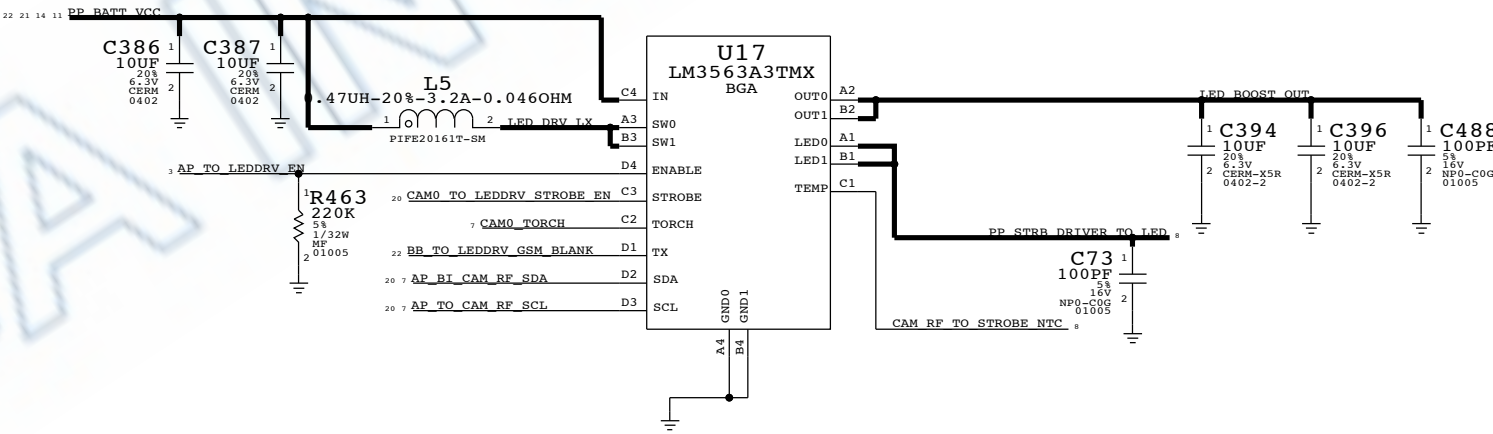
SPEAKER AMP L19

I2C ADDRESS: 1000000X



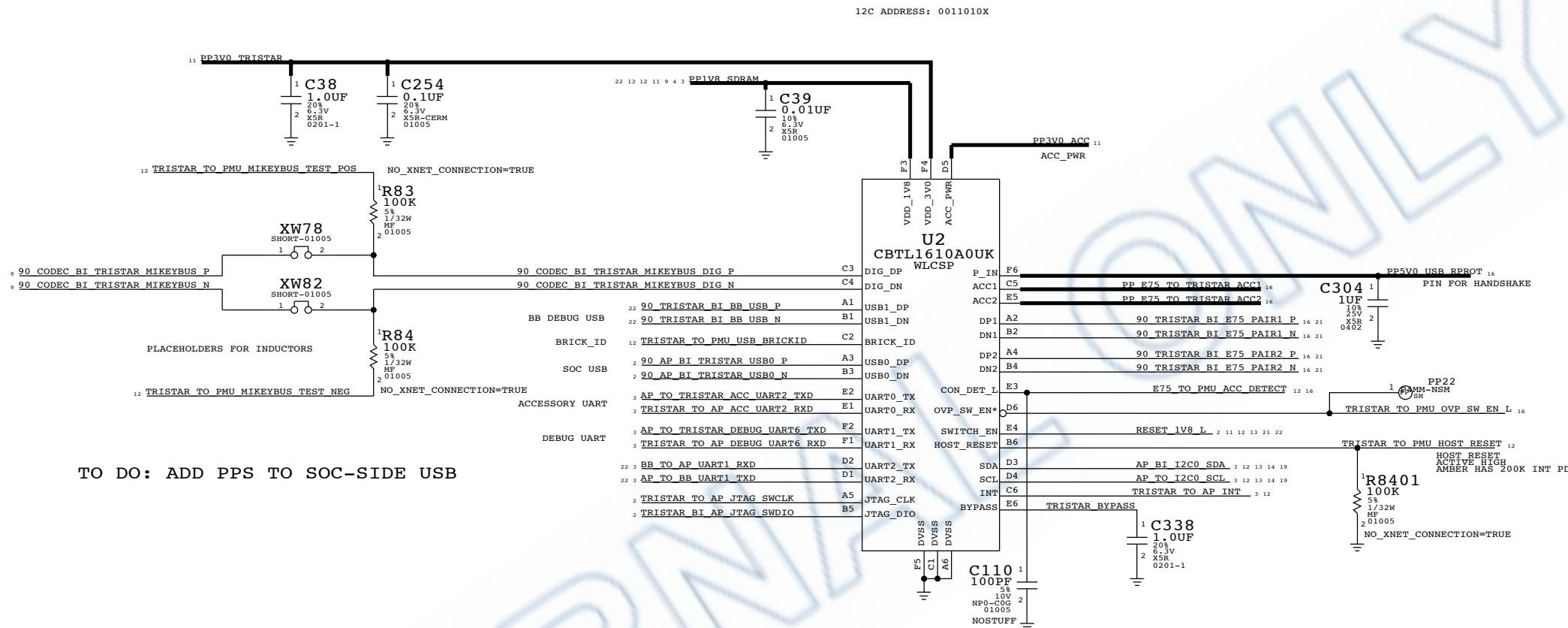
LED DRIVER


I2C ADDRESS: 1100011X



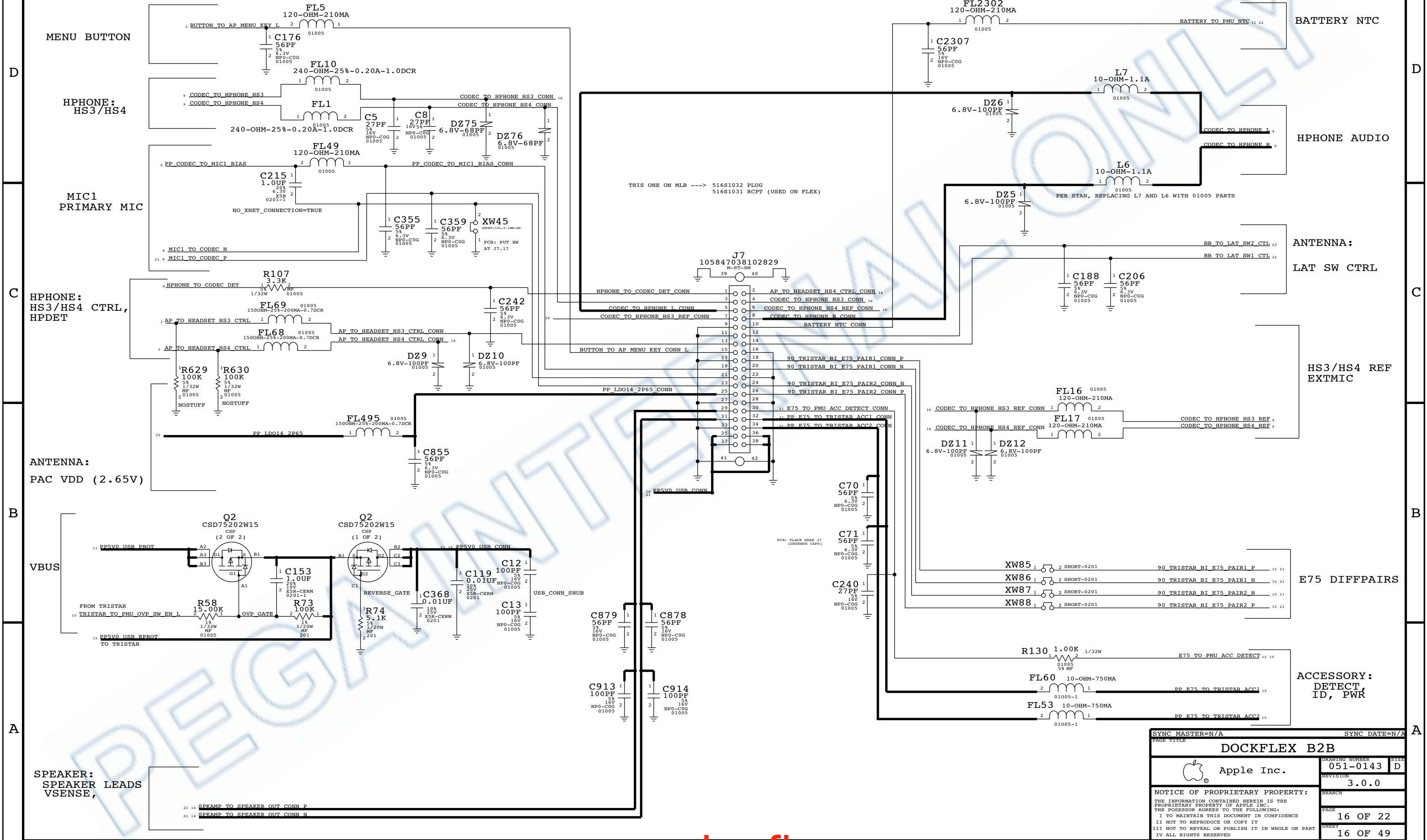
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SPKR AMP + LED DRIVER		DRAWING NUMBER	
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		14 OF 49	


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DOCKFLEX B2B (USB VBUS, MENU BTN, SPEAKER, HP, HP EXTMIC, NAVAJO, ANTENNA PAC/LAT SW CTRL, MIC1 (VOICE MIC), ACC DET/ID/PWR, E75 DIFFPAIRS)



SYNC MASTER=N/A		SYNC DATE=N/A	
PAGE TITLE			
DOCKFLEX B2B			
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		SIZE	D
		REVISION	3.0.0
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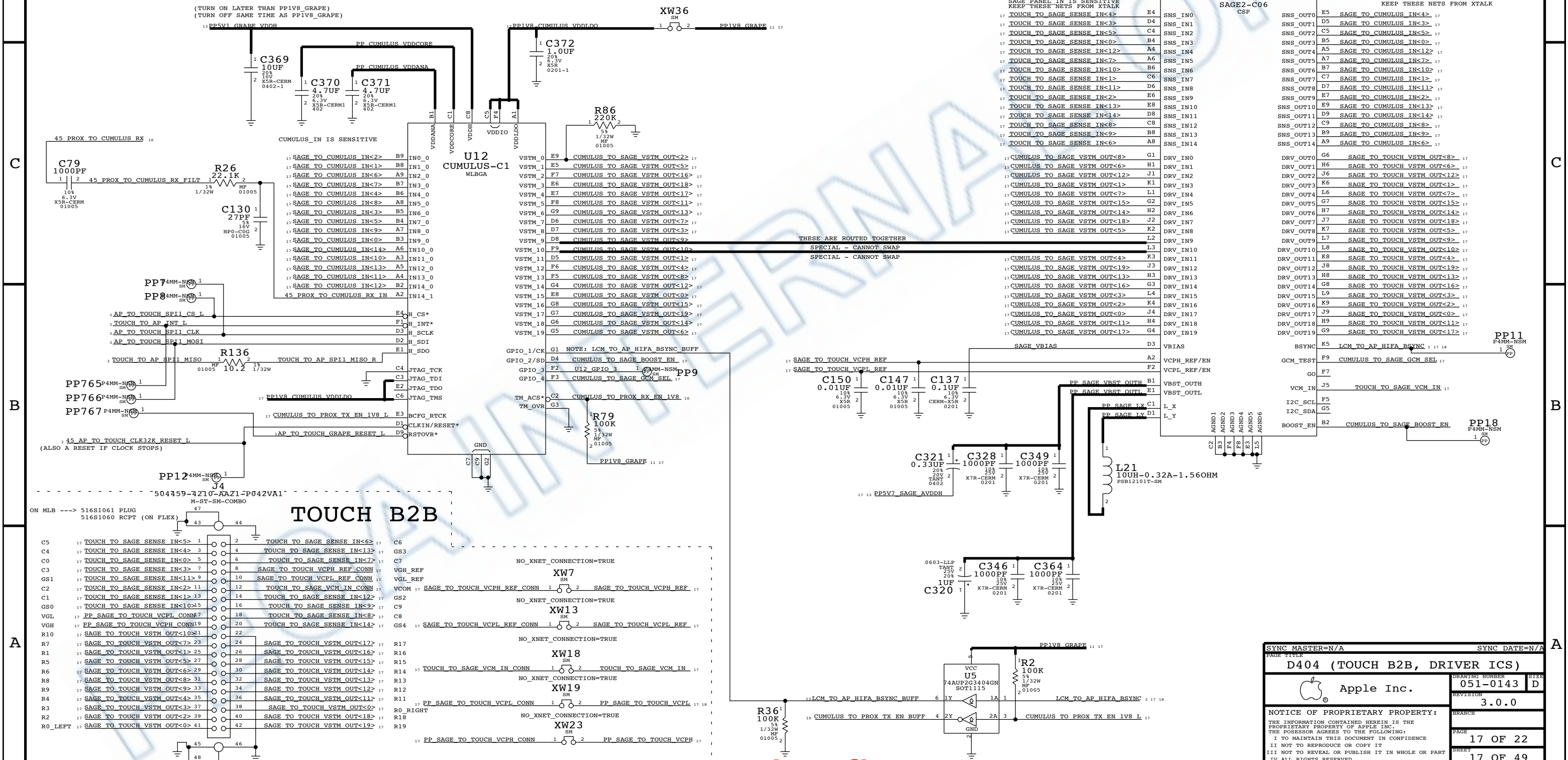
D404 (B2B, DRIVER ICS)

SAGE2 C0

343S0628: B0 APN FOR PROTO1
343S0645: C0 APN FOR EVT1

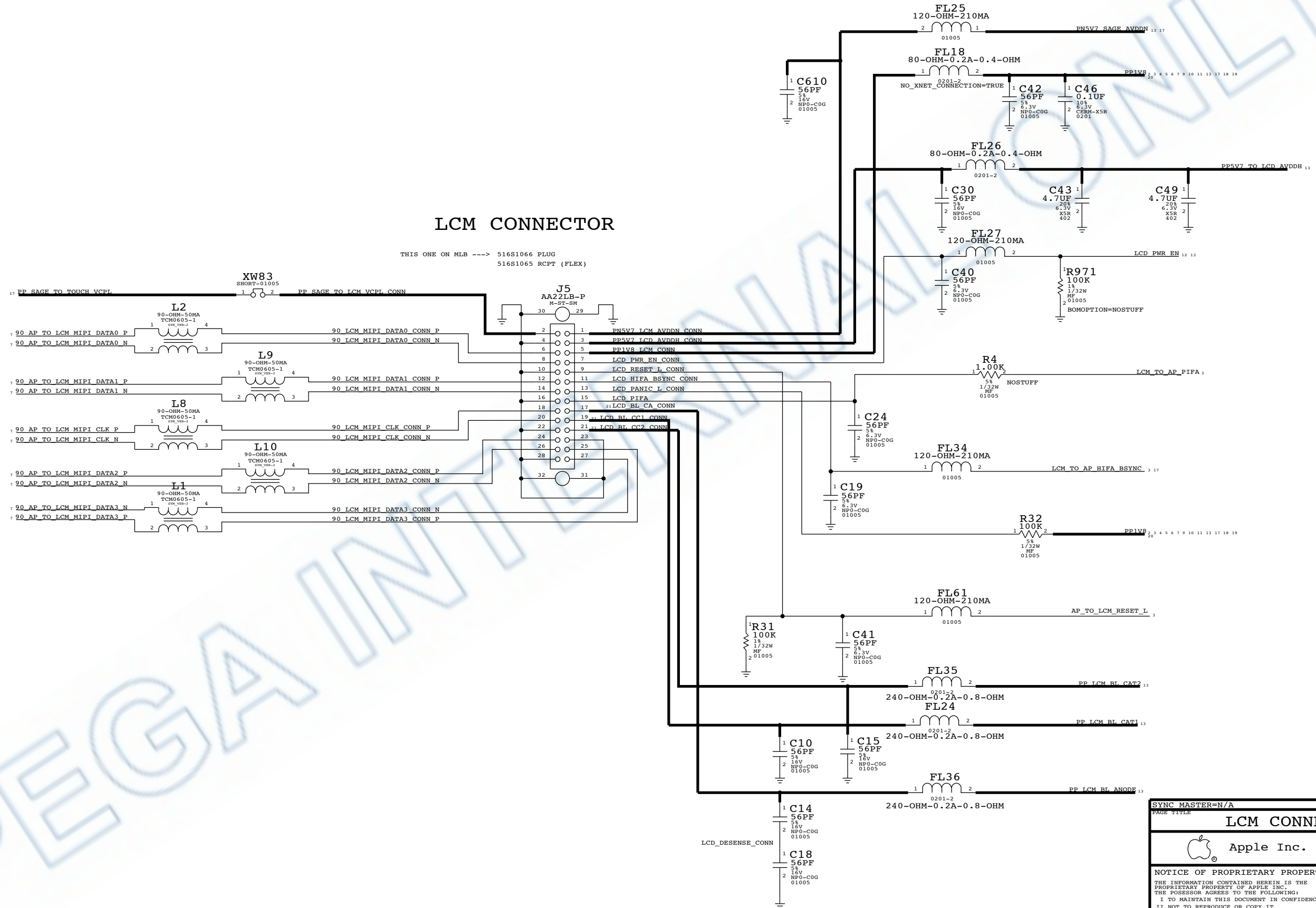
CUMULUS C1


343S0638



LCM B2B

LCM CONNECTOR



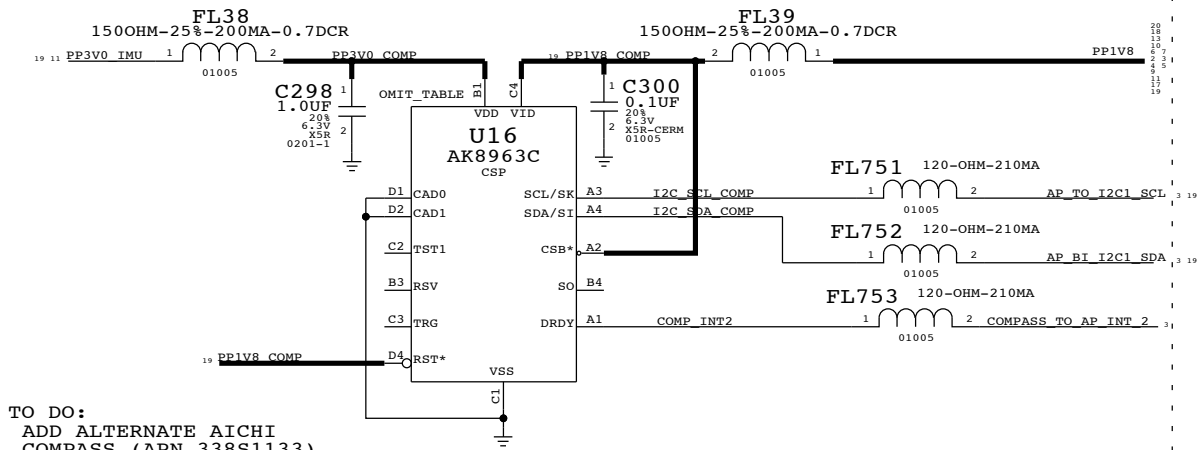
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		SHEET	18 OF 49

SENSORS

THIS PART OUTSIDE OF SHIELD

COMPASS

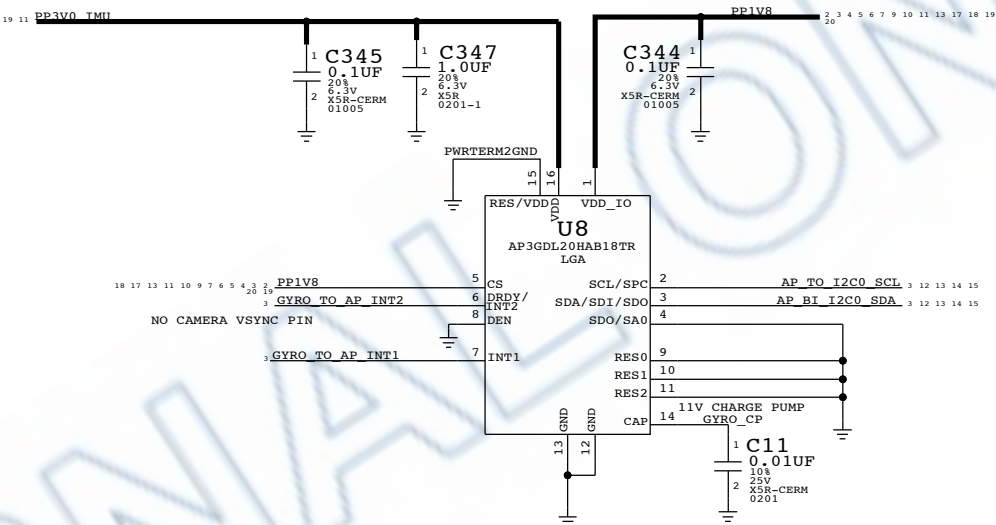
COMPASS DEVICE: 338S1014
COMPASS INTERPOSER: 998-5120



THESE PARTS INSIDE OF SHIELD

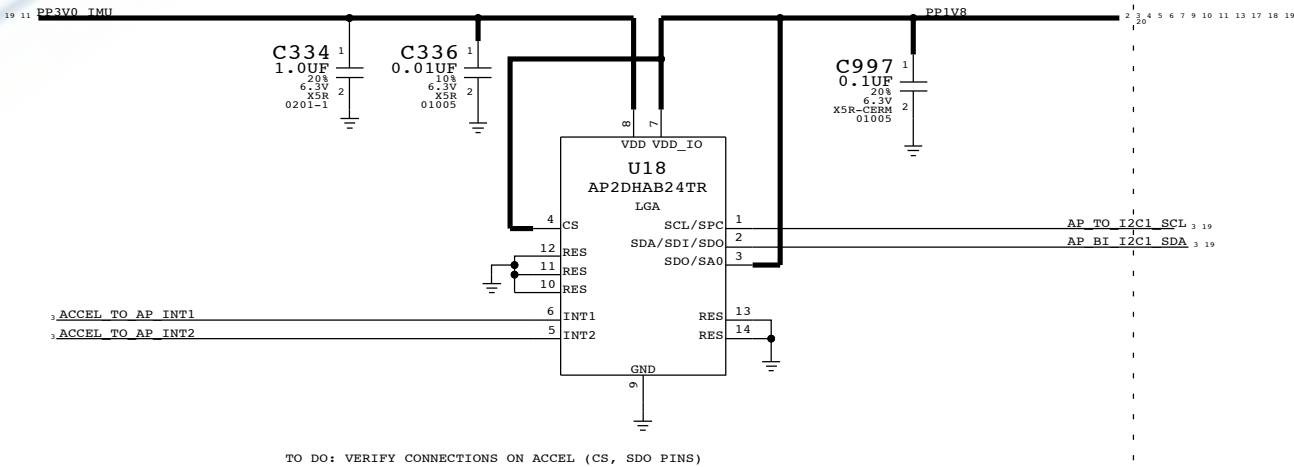
GYRO


AP3GDL20HAB, APN 338S1192



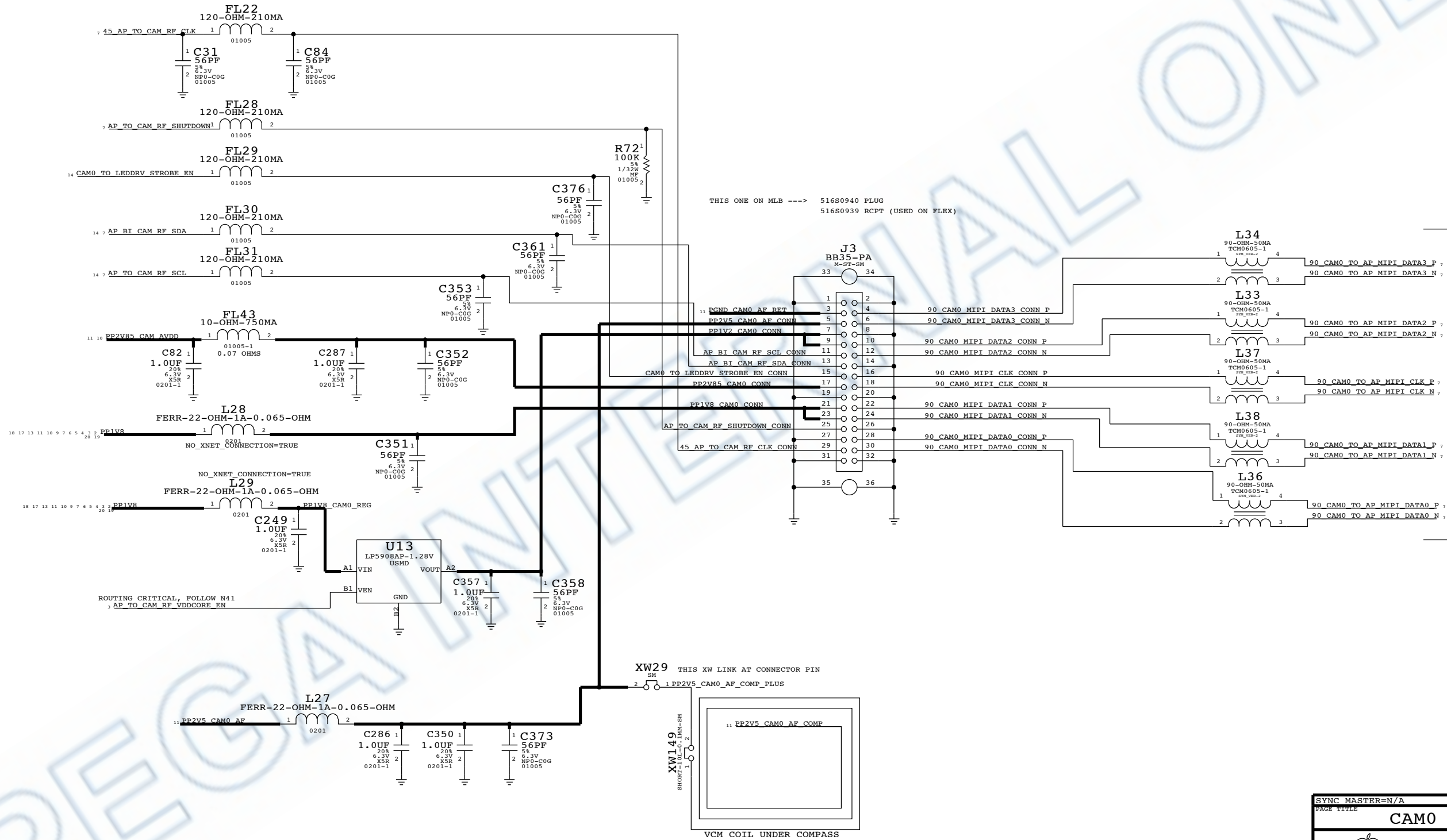
ACCELEROMETER

AP2DHAB, APN 338S1191



SYNC MASTER=N/A		SYNC DATE=N/A	
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OSCAR + SENSORS			
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		PAGE	19 OF 22
		SHEET	19 OF 49

CAM0: MAIN CAMERA CONNECTOR

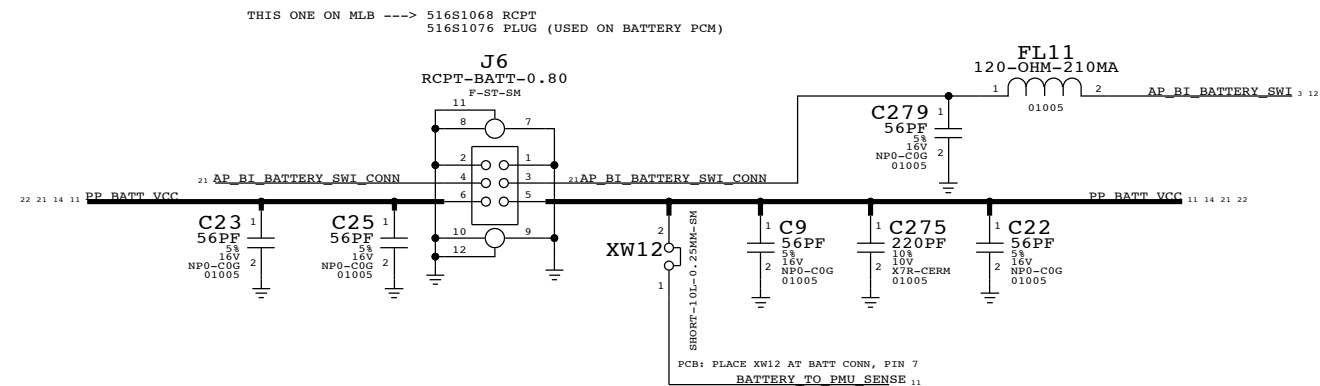


CAM0:
4-LANE MIPI

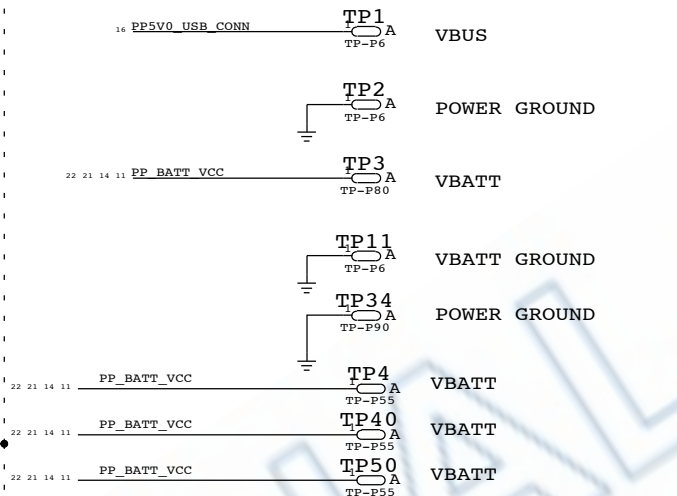
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CAM0 CONNECTOR		051-0143		D	
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BATT CONN, TPS, STANDOFFS/SHIELDS/FIDUCIALS

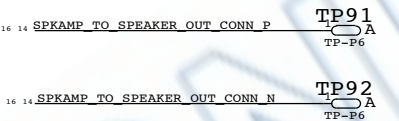
BATTERY CONN



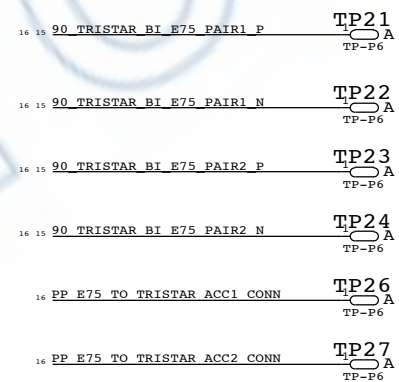
POWER TP



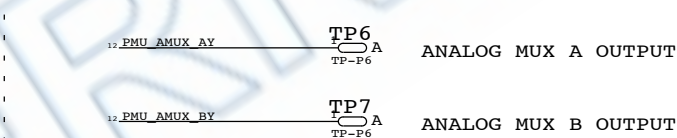
TESTPOINTS
SPKAMP OUTPUT TP



E75 - USB/UART/ID/POWER



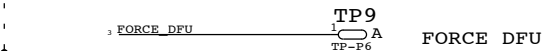
SUPER TP



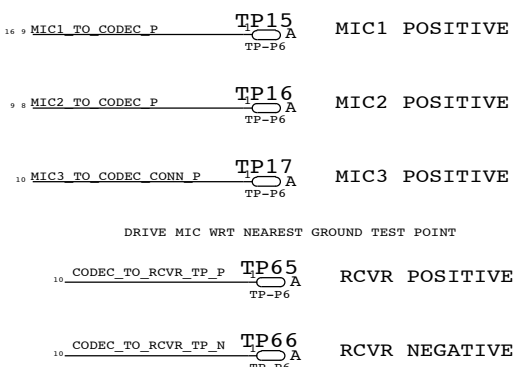
RESET



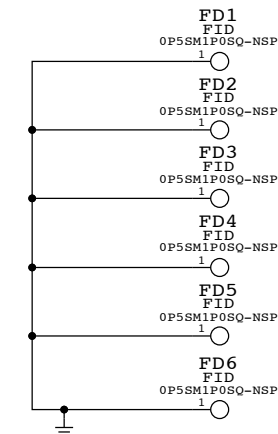
DFU



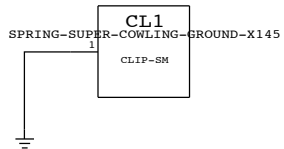
MIC AUDIO



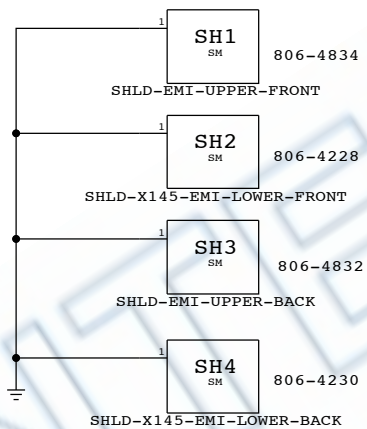
FIDUCIALS



COWLING UPPER LEFT

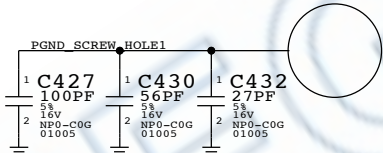


SHIELDS

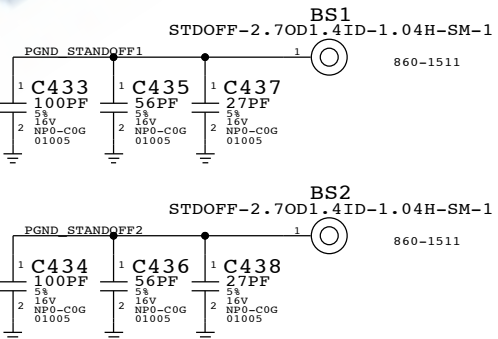


AC COUPLED SCREW HOLES + STANDOFFS
(ON NORTH END OF SINGLE_BRD, TO MITIGATE COMPASS RETURN CURRENTS)

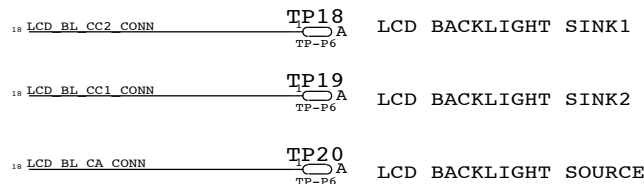
SCREW HOLES




STANDOFFS



LCM BACKLIGHT



SYNC MASTER=N/A		SYNC DATE=N/A	
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BATT B2B, TPS, PD FEATURES			
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RADIO_MLB HIERARCHICAL SYMBOL

AP/RADIO INTERFACE

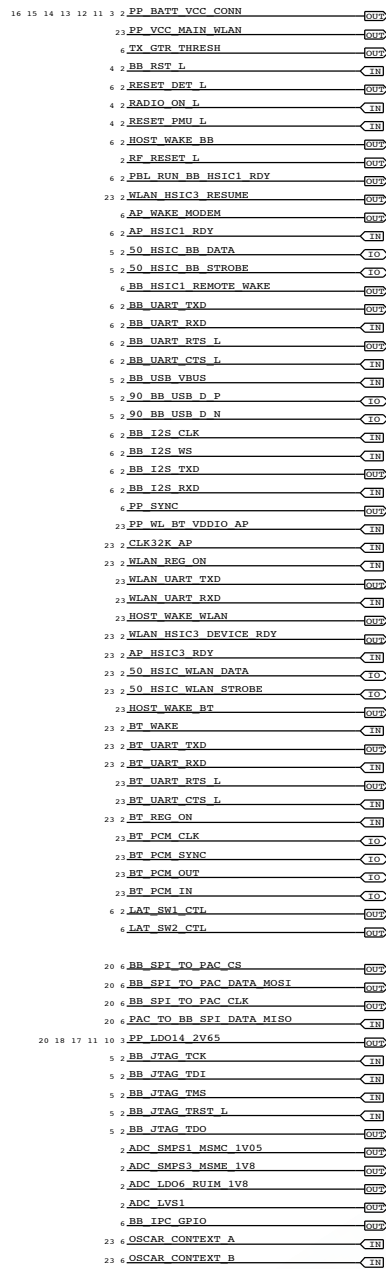
SUBDESIGN_SUFFIX=RF I636			
24 21 14 11	IN	PP_BATT_VCC	MAKE_BASE=TRUE
45 13 12 11 9	IN	PP_VCC_MAIN	MAKE_BASE=TRUE
45 15 13 12 11 9 4 3	IN	PP1V8_SDRAM	MAKE_BASE=TRUE
25 14	OUT	PP_LDO14_2P65	MAKE_BASE=TRUE
24 3	IN	AP TO RADIO ON L	MAKE_BASE=TRUE
24 3	IN	BB TO AP RESET DET L	MAKE_BASE=TRUE
24 12	IN	PMU TO BB_RST L	MAKE_BASE=TRUE
24 3	IN	AP TO BB_RST L	MAKE_BASE=TRUE
24 21 15 13 12 11 2	OUT	RESET_1V8_L	MAKE_BASE=TRUE
24 12	IN	45 PMU TO WLAN CLK32K	MAKE_BASE=TRUE
28 14	OUT	BB TO LEDDRV_GSM_BLANK	MAKE_BASE=TRUE
24 15	IN	90 TRISTAR_BI_BB_USB_N	MAKE_BASE=TRUE
24 15	IN	90 TRISTAR_BI_BB_USB_P	MAKE_BASE=TRUE
24 12	IN	PMU TO BB_VBUS_DET	MAKE_BASE=TRUE
24 3	IN	AP TO BB_UART1_RTS_L	MAKE_BASE=TRUE
24 3	IN	BB TO AP_UART1_CTS_L	MAKE_BASE=TRUE
24 15 3	IN	AP TO BB_UART1_TXD	MAKE_BASE=TRUE
24 15 3	IN	BB TO AP_UART1_RXD	MAKE_BASE=TRUE
24 12	OUT	BB TO PMU_HOST_WAKE	MAKE_BASE=TRUE
28 3	OUT	BB TO AP_PP_SYNC	MAKE_BASE=TRUE
24 3	IN	45 BB TO AP_I2S1_BCLK	MAKE_BASE=TRUE
24 3	IN	AP TO BB_I2S1_DOUT	MAKE_BASE=TRUE
24 3	OUT	BB TO AP_I2S1_DIN	MAKE_BASE=TRUE
24 3	IN	BB TO AP_I2S1_LRCLK	MAKE_BASE=TRUE
24 12	OUT	RADIO TO PMU_ADC_SMPS1_MSMC_1V05	MAKE_BASE=TRUE
24 12	OUT	RADIO TO PMU_ADC_SMPS3_MSME_1V8	MAKE_BASE=TRUE
24 12	OUT	RADIO TO PMU_ADC_LDO6_RUIM_1V8	MAKE_BASE=TRUE
24 12	OUT	RADIO TO PMU_ADC_LVS1	MAKE_BASE=TRUE
24 12	IN	PMU TO WLAN_REG_ON	MAKE_BASE=TRUE
45 3	IN	AP TO WLAN_UART4_TXD	MAKE_BASE=TRUE
45 3	OUT	WLAN TO AP_UART4_RXD	MAKE_BASE=TRUE
45 12	OUT	WLAN TO PMU_HOST_WAKE	MAKE_BASE=TRUE
24 12	IN	PMU TO BT_REG_ON	MAKE_BASE=TRUE
45 3	IN	AP TO BT_UART3_RTS_L	MAKE_BASE=TRUE
45 3	IN	BT TO AP_UART3_CTS_L	MAKE_BASE=TRUE
24 3	IN	AP TO BT_UART3_TXD	MAKE_BASE=TRUE
24 3	OUT	BT TO AP_UART3_RXD	MAKE_BASE=TRUE
24 3	IN	AP TO BT_WAKE	MAKE_BASE=TRUE
45 12	OUT	BT TO PMU_HOST_WAKE	MAKE_BASE=TRUE
45 3	IN	45 AP TO BT_I2S3_BCLK	MAKE_BASE=TRUE
45 3	IN	AP TO BT_I2S3_DOUT	MAKE_BASE=TRUE
45 3	IN	BT TO AP_I2S3_DIN	MAKE_BASE=TRUE
45 3	IN	AP TO BT_I2S3_LRCLK	MAKE_BASE=TRUE
24 2	IN	50 AP_BI_BB_HSI1_DATA	MAKE_BASE=TRUE
24 2	IN	50 AP_BI_BB_HSI1_STB	MAKE_BASE=TRUE
24 3	IN	AP TO BB_HSI1_RDY	MAKE_BASE=TRUE
24 3	OUT	BB TO AP_HSI1_RDY	MAKE_BASE=TRUE
28 3	IN	BB TO AP_HSI1_REMOTE_WAKE	MAKE_BASE=TRUE
28 3	IN	AP TO BB_WAKE_MODEM	MAKE_BASE=TRUE
24 2	IN	50 AP_BI_WLAN_HSI3_DATA	MAKE_BASE=TRUE
24 2	IN	50 AP_BI_WLAN_HSI3_STB	MAKE_BASE=TRUE
24 3	OUT	AP TO WLAN_HSI2_RDY	MAKE_BASE=TRUE
24 3	OUT	WLAN TO AP_HSI2_RDY	MAKE_BASE=TRUE
24 3	IN	WLAN TO AP_HSI2_REMOTE_WAKE	MAKE_BASE=TRUE
24 16	OUT	BB TO LAT_SW1_CTL	MAKE_BASE=TRUE
28 16	OUT	BB TO LAT_SW2_CTL	MAKE_BASE=TRUE
28	OUT	BB TO ANTENNA_PAC_SPI_CS_L	MAKE_BASE=TRUE
28	OUT	BB TO ANTENNA_PAC_SPI_SCL	MAKE_BASE=TRUE
28	OUT	BB TO ANTENNA_PAC_SPI_MOSI	MAKE_BASE=TRUE
28	IN	ANTENNA_PAC TO BB_SPI_MISO	MAKE_BASE=TRUE
28 5	IN	BB TO AP_IPC_GPIO	MAKE_BASE=TRUE
PP_BATT_VCC_CONN			
PP_VCC_MAIN_WLAN			
PP_WL_BT_VDDIO_AP			
PP_LDO14_2V65			
RADIO_ON_L		BB_JTAG_TCK	MAKE_BASE=TRUE
RESET_DET_L		BB_JTAG_TDI	MAKE_BASE=TRUE
RESET_PMU_L		BB_JTAG_TMS	MAKE_BASE=TRUE
BB_RST_L		BB_JTAG_TRST_L	MAKE_BASE=TRUE
RF_RESET_L		BB_JTAG_TDO	MAKE_BASE=TRUE
CLK32K_AP			
TX_GTR_THRESH			
90_BB_USB_D_N			
90_BB_USB_D_P			
BB_USB_VBUS			
BB_UART_CTS_L			
BB_UART_RTS_L			
BB_UART_RXD			
BB_UART_TXD			
HOST_WAKE_BB			
PP_SYNC			
BB_I2S_CLKRADIO_MLB			
BB_I2S_RXD			
BB_I2S_TXD			
BB_I2S_WS			
ADC_SMPS1_MSMC_1V05			
ADC_SMPS3_MSME_1V8			
ADC_LDO6_RUIM_1V8			
ADC_LVS1			
WLAN_REG_ON			
WLAN_UART_RXD			
WLAN_UART_TXD			
HOST_WAKE_WLAN			
BT_REG_ON			
BT_UART_CTS_L			
BT_UART_RTS_L			
BT_UART_RXD			
BT_UART_TXD			
BT_WAKE			
HOST_WAKE_BT			
BT_PCM_CLK			
BT_PCM_IN			
BT_PCM_OUT			
BT_PCM_SYNC			
50_HSI1_BB_DATA			
50_HSI1_BB_STROBE			
AP_HSI1_RDY			
PBL_RUN_BB_HSI1_RDY			
BB_HSI1_REMOTE_WAKE			
AP_WAKE_MODEM			
50_HSI1_WLAN_DATA			
50_HSI1_WLAN_STROBE			
AP_HSI3_RDY			
WLAN_HSI3_DEVICE_RDY			
WLAN_HSI3_RESUME			
LAT_SW1_CTL			
LAT_SW2_CTL			
BB_SPI_TO_PAC_CS			
BB_SPI_TO_PAC_CLK			
BB_SPI_TO_PAC_DATA_MOSI			
PAC_TO_BB_SPI_DATA_MISO			
BB_IPC_GPIO			
OSCAR_CONTEXT_A			
OSCAR_CONTEXT_B			

SYNC MASTER=N/A		SYNC DATE=N/A			
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RADIO_MLB HIERARCH. SYMBOL					
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REVISION		3.0.0			
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		SHEET	22 OF 49		

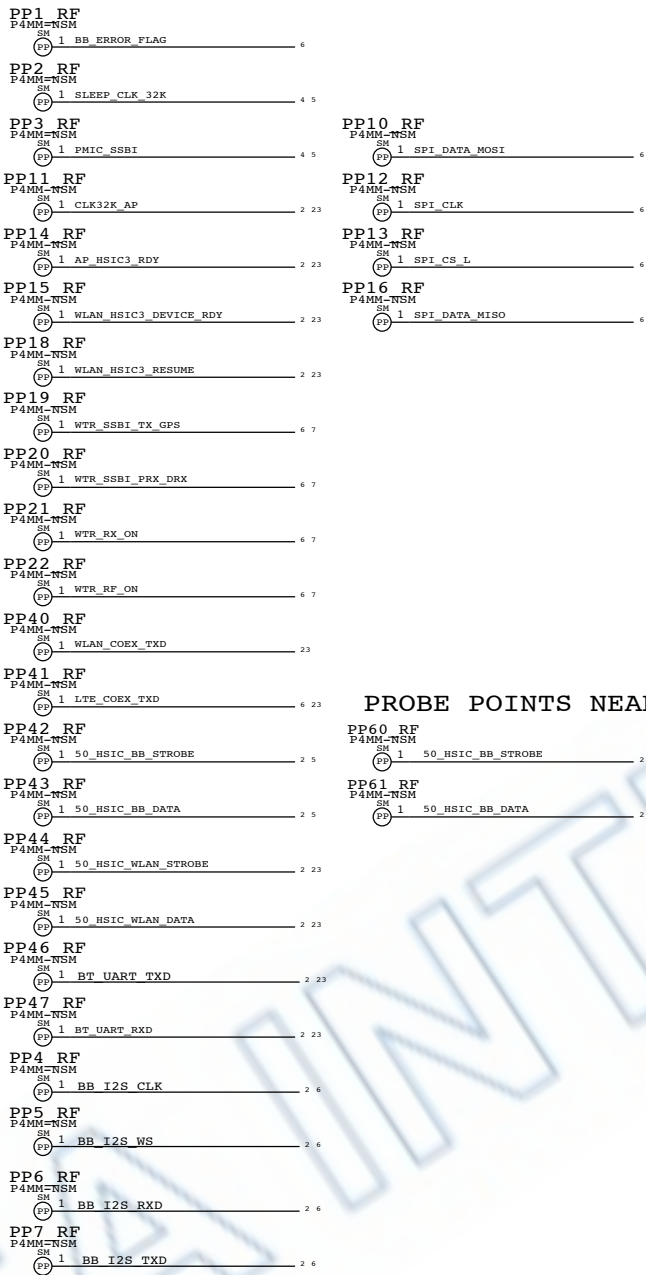
AP INTERFACE & DEBUG CONNECTORS

AP CONNECTIONS

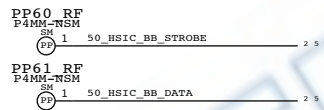
IN = FROM AP
OUT = TO AP



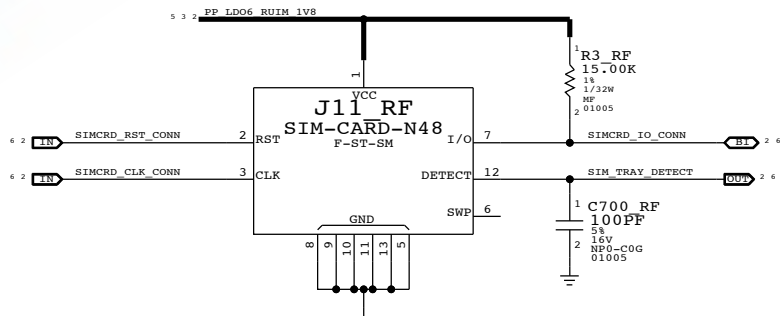
PROBE POINTS



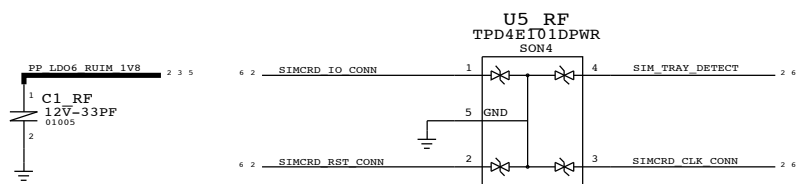
PROBE POINTS NEAR AP



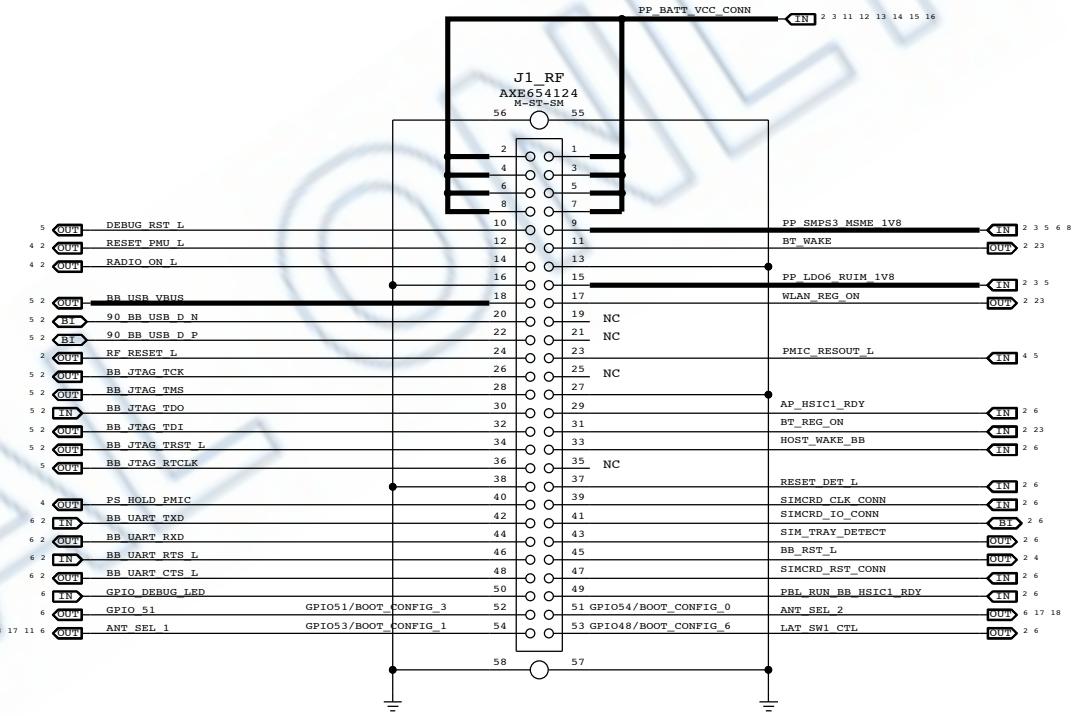
SIM CARD CONNECTOR



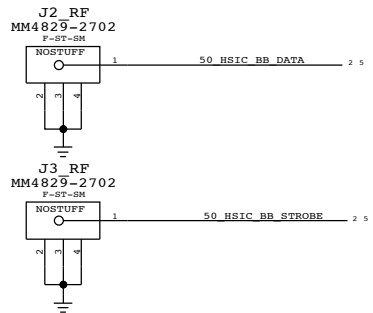
SIM CARD ESD PROTECTION



DEBUG CONNECTOR

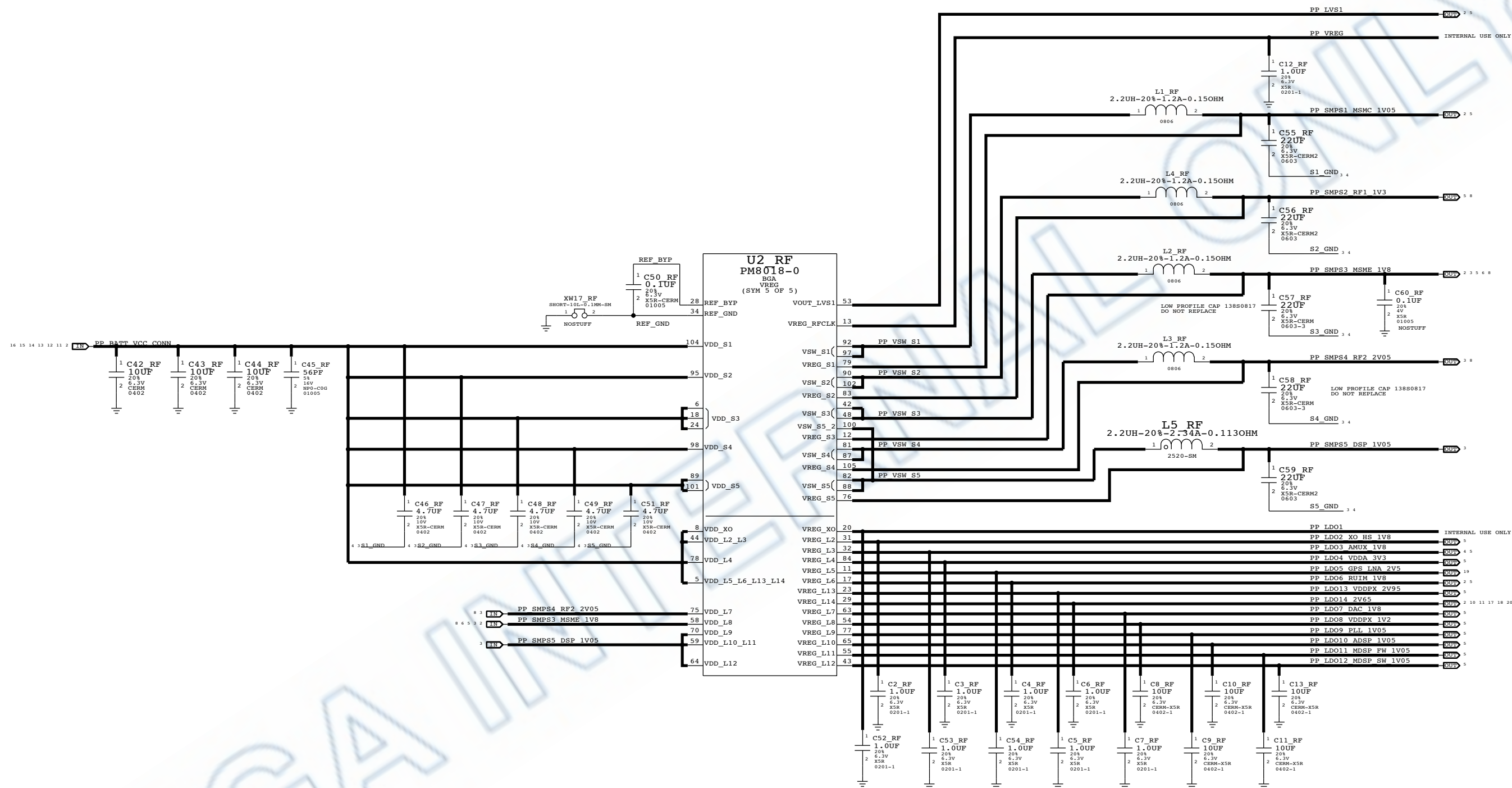



BOOT OPTIONS	BOOT_CONFIG SW REGISTER VALUE	GPIO/BOOT_CONFIG CONFIGURATION							
		6	5	4	3	2	1	0	
BOOT_DEFAULT_OPTION	0x00	X	0	0	0	0	0	0	X
BOOT_NAND_OPTION	0x01	X	1	0	0	0	0	0	1
BOOT_HSIC_OPTION	0x02	X	1	0	0	0	0	1	0
BOOT_USB_OPTION	0x03	X	1	0	0	0	0	1	1
ENABLE_SAHARA_PROTOCOL	0x08	X	1	0	0	1	0	X	X



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AP INTERFACE & DEBUG CONNECTORS		051-0143		D
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		PAGE		2 OF 27
		SHEET		24 OF 49

PMU (1 OF 2)

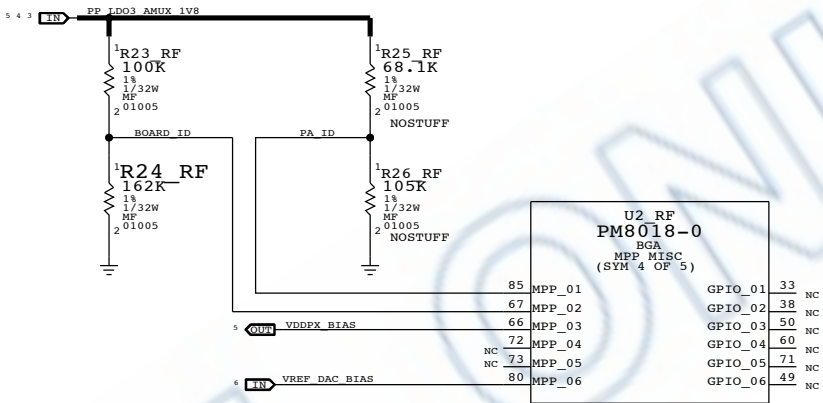


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PAGE	3 OF 27	
SHEET	25 OF 49	

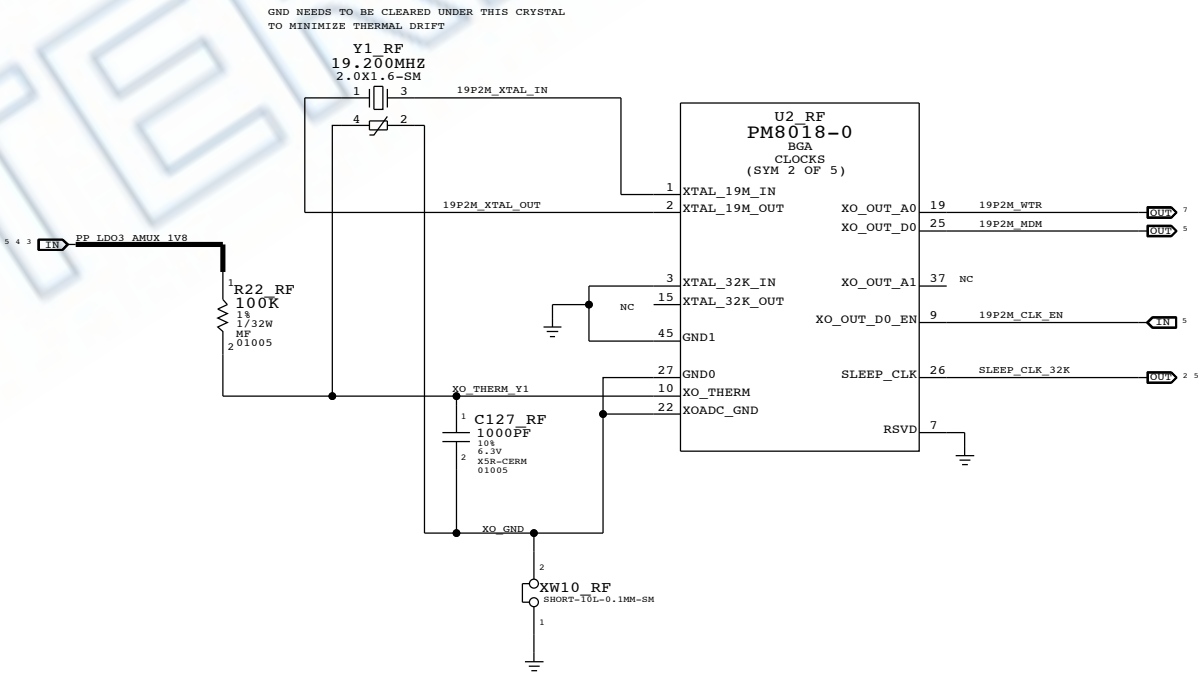
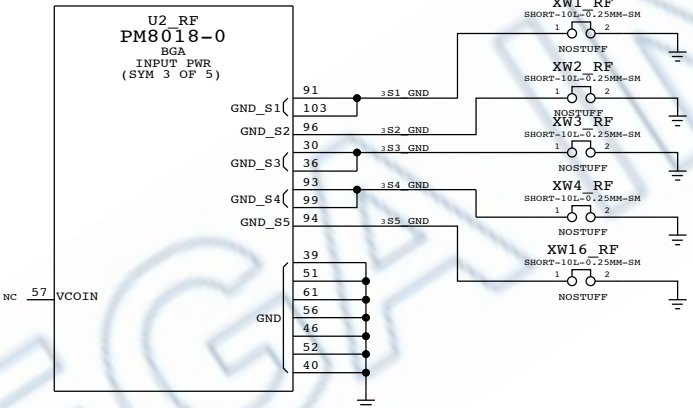
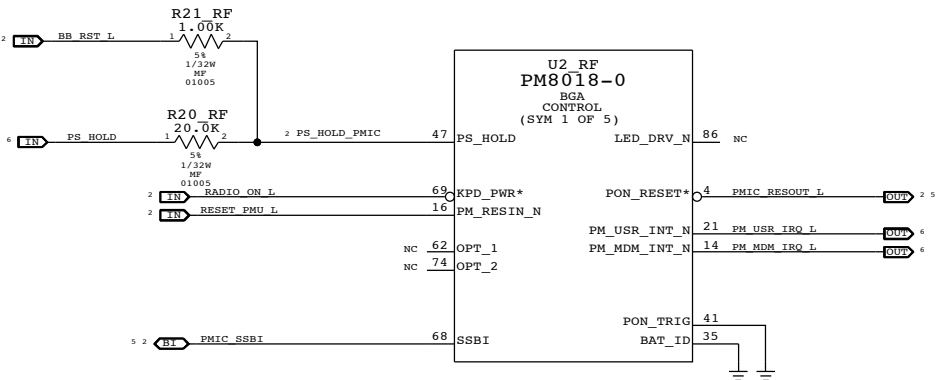
PMU (2 OF 2)

PA_ID	CONFIG
1.1V	MAV7 APAC
1.3V	MAV7 EU
1.5V	MAV7.3 APAC
1.7V	MAV7.3 EU

BOARD_ID	REVISION
0.1V	UNUSED
0.3V	UNUSED
0.5V	UNUSED
0.7V	PROTO1
0.9V	PROTO2
1.1V	EVT1
1.3V	E1C
1.5V	EVT2
1.7V	DVT/PVT

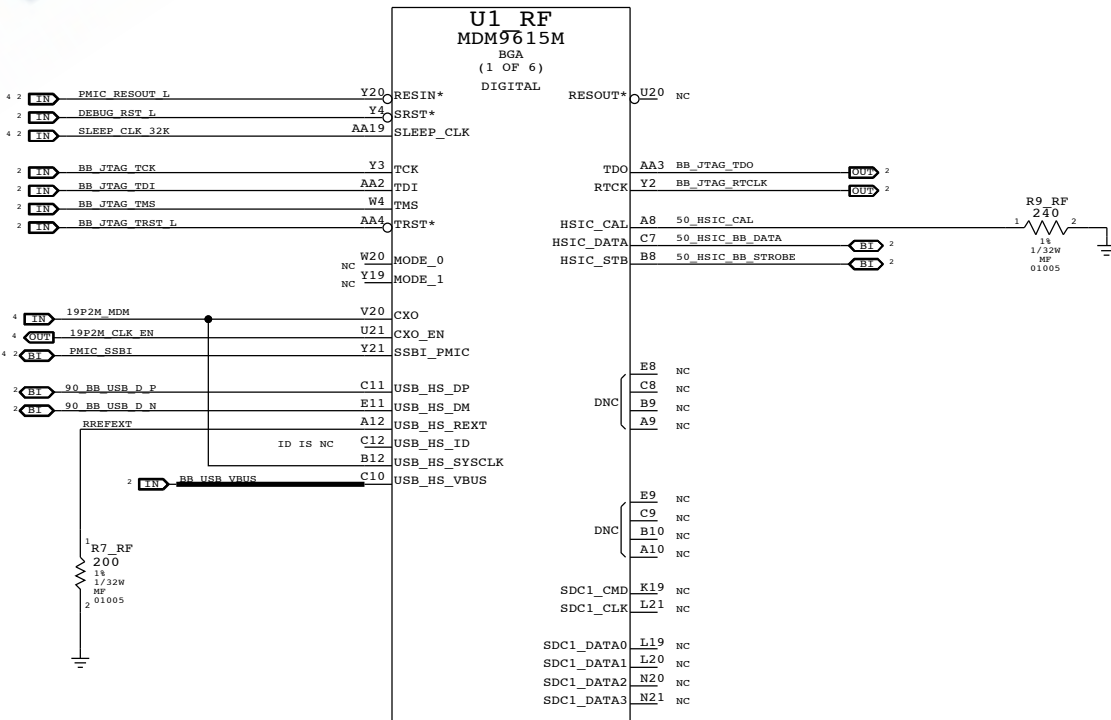
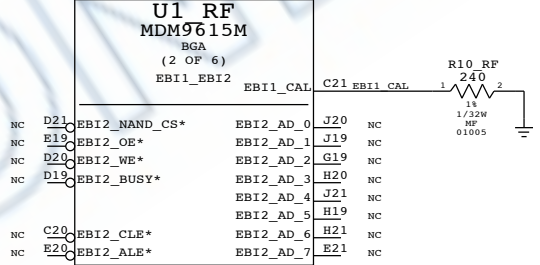
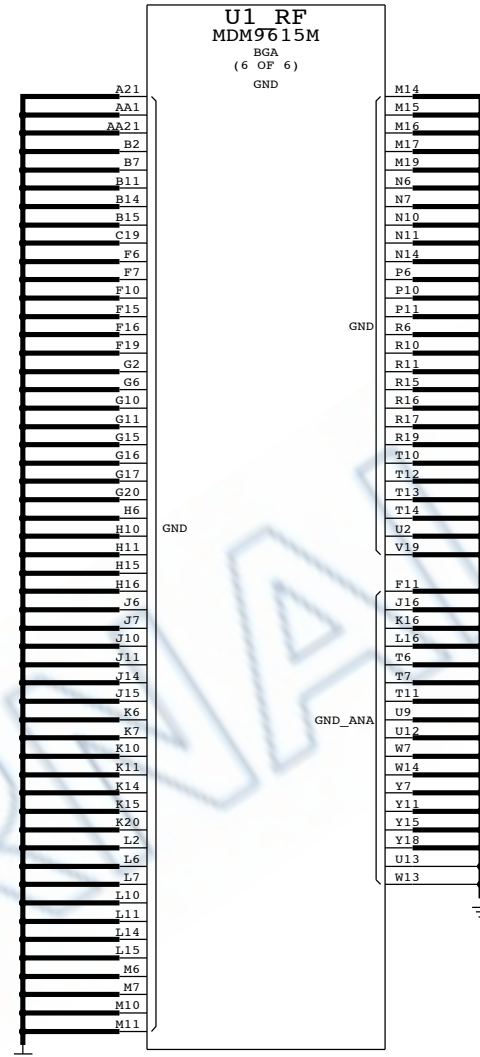
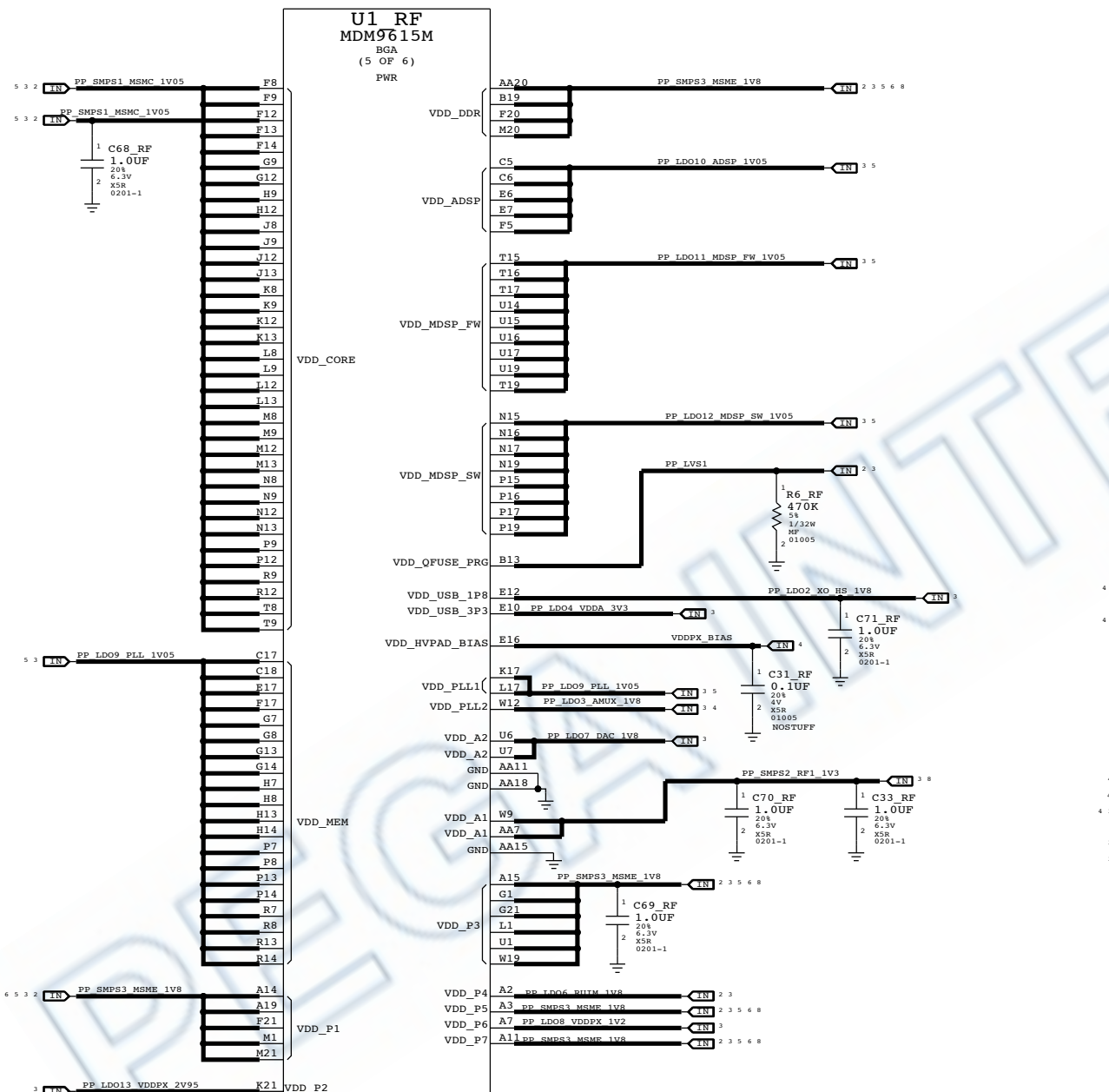
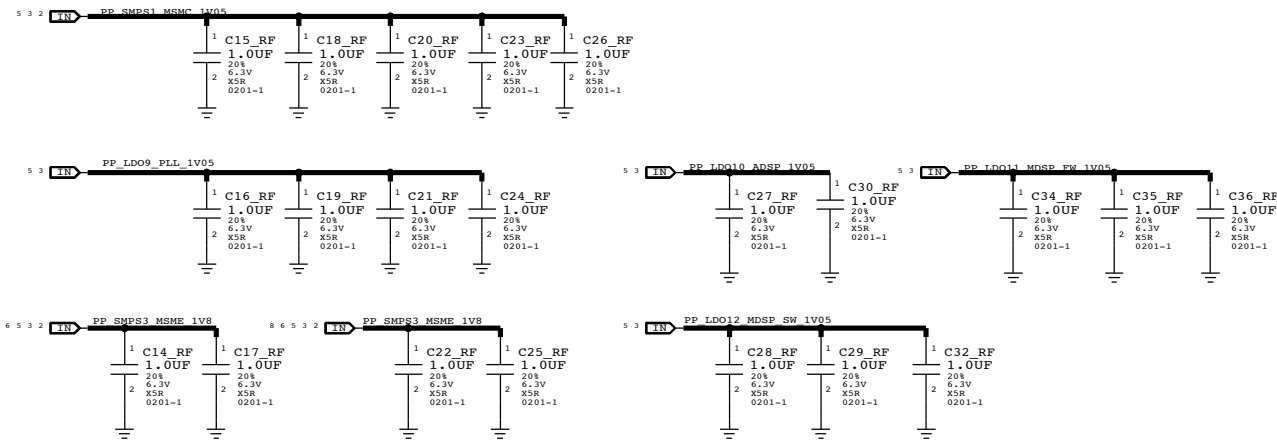


AP SECTION NEEDS ITS OWN THERMISTOR PLACED NEAR THE PA'S.



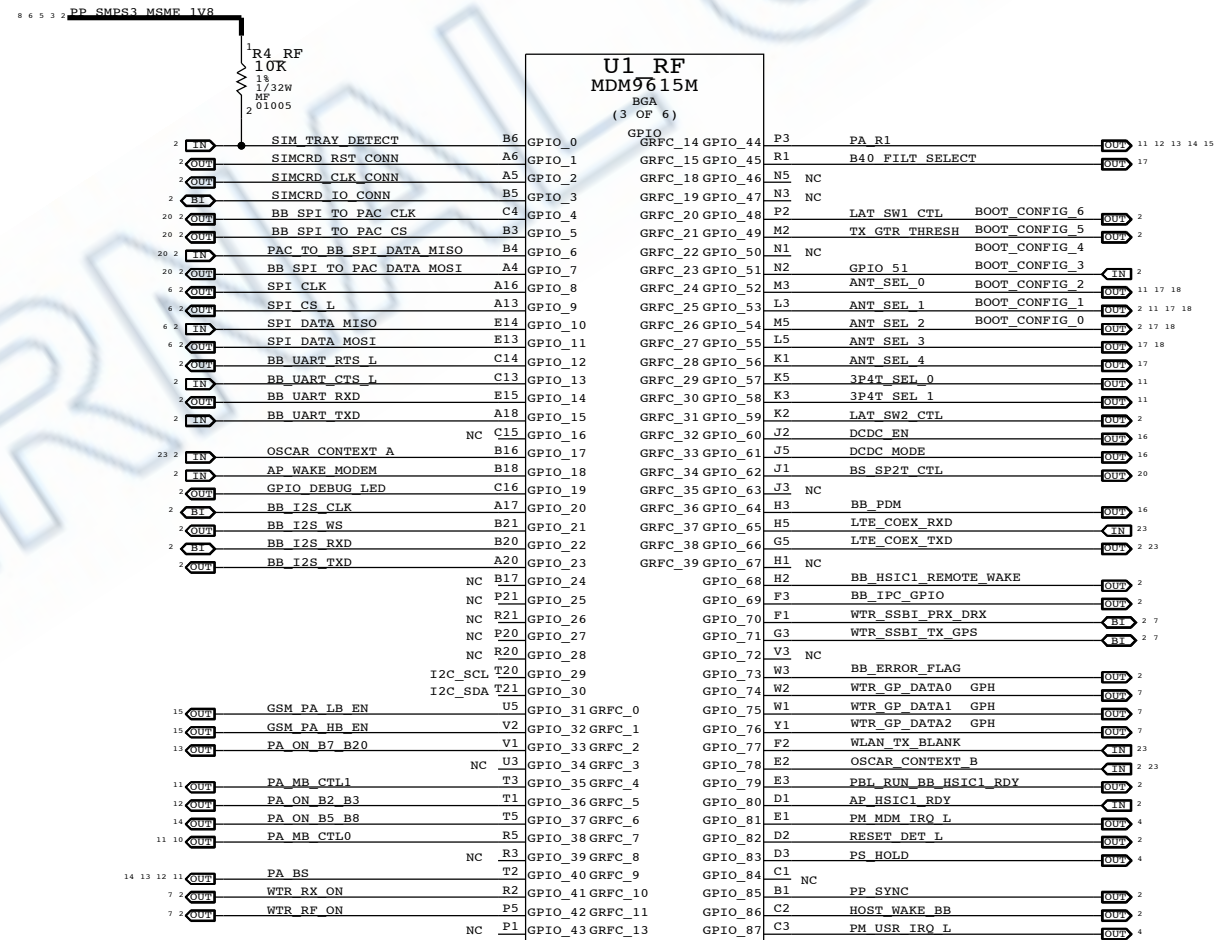
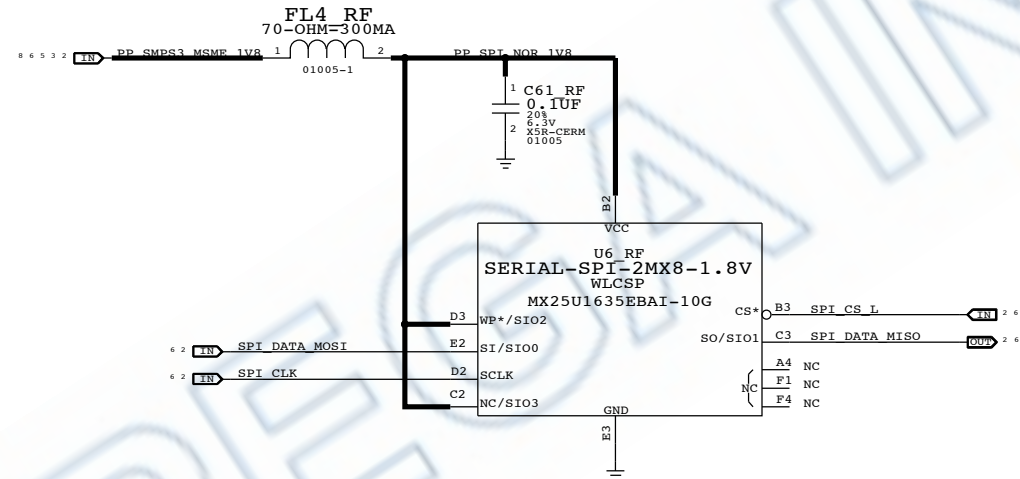
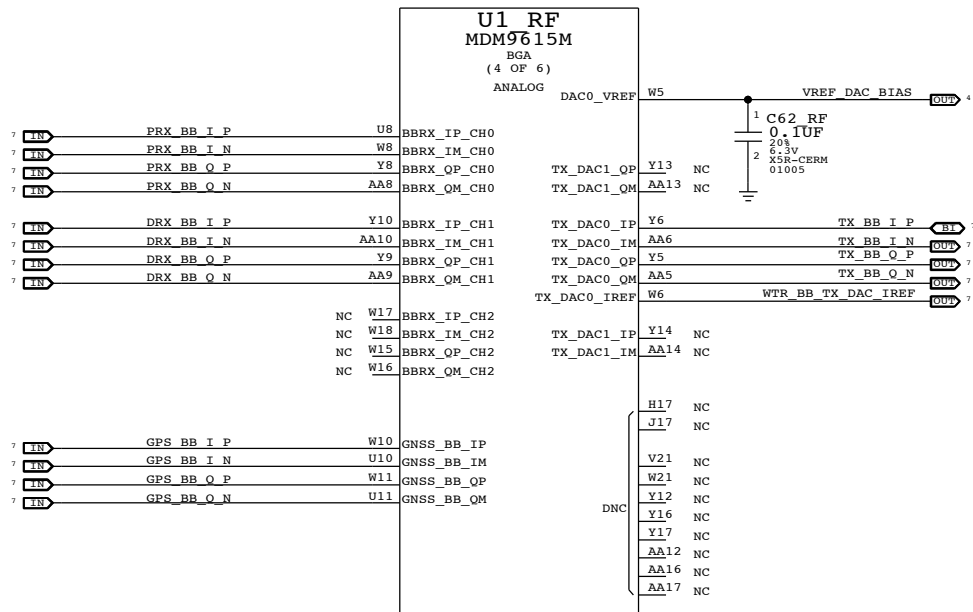
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	PAGE	4 OF 27
	SHEET	26 OF 49

BASEBAND (1 OF 2)



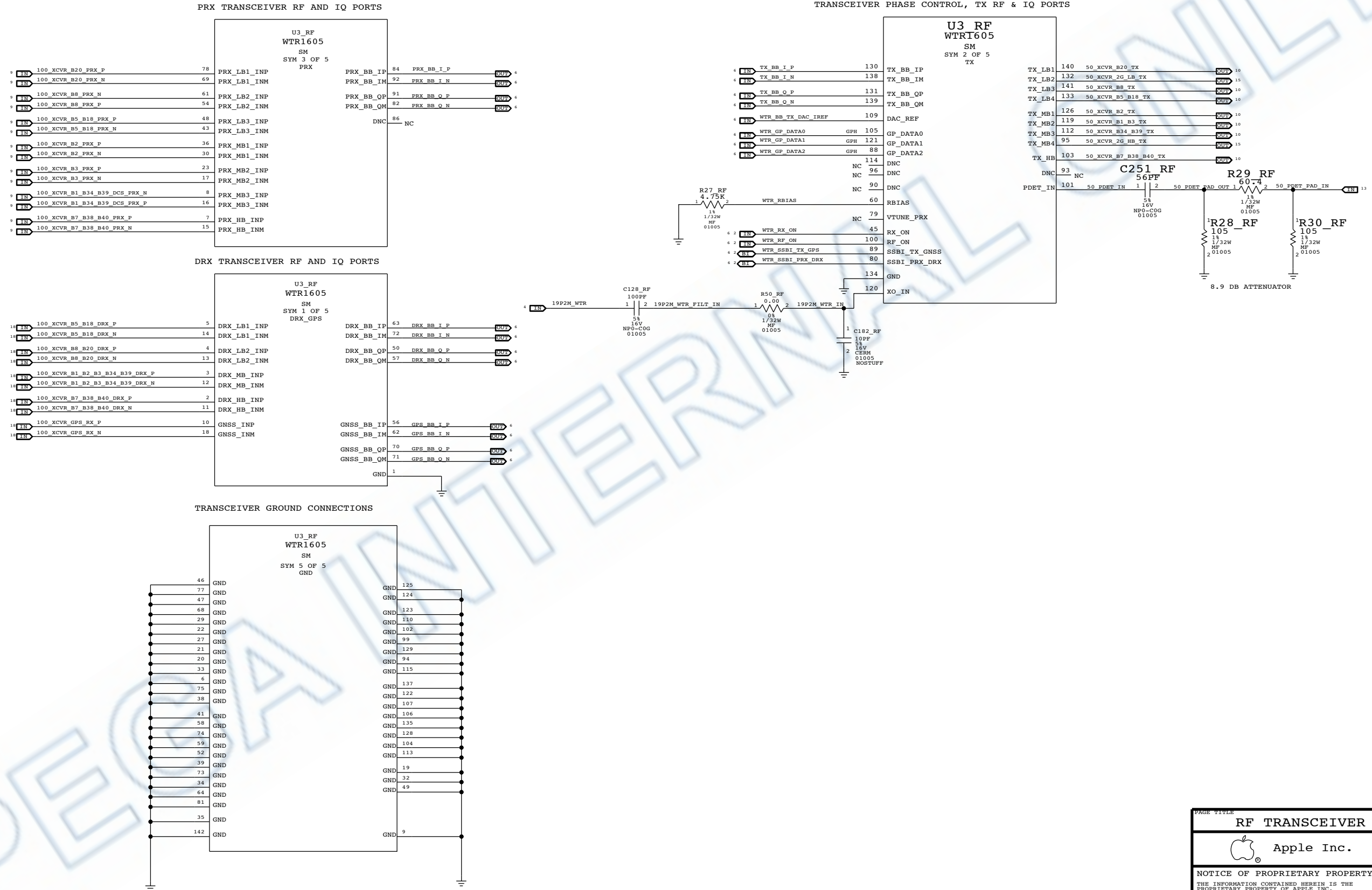
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BASEBAND (1 OF 2)	
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PAGE 5 OF 27	SHEET 27 OF 49

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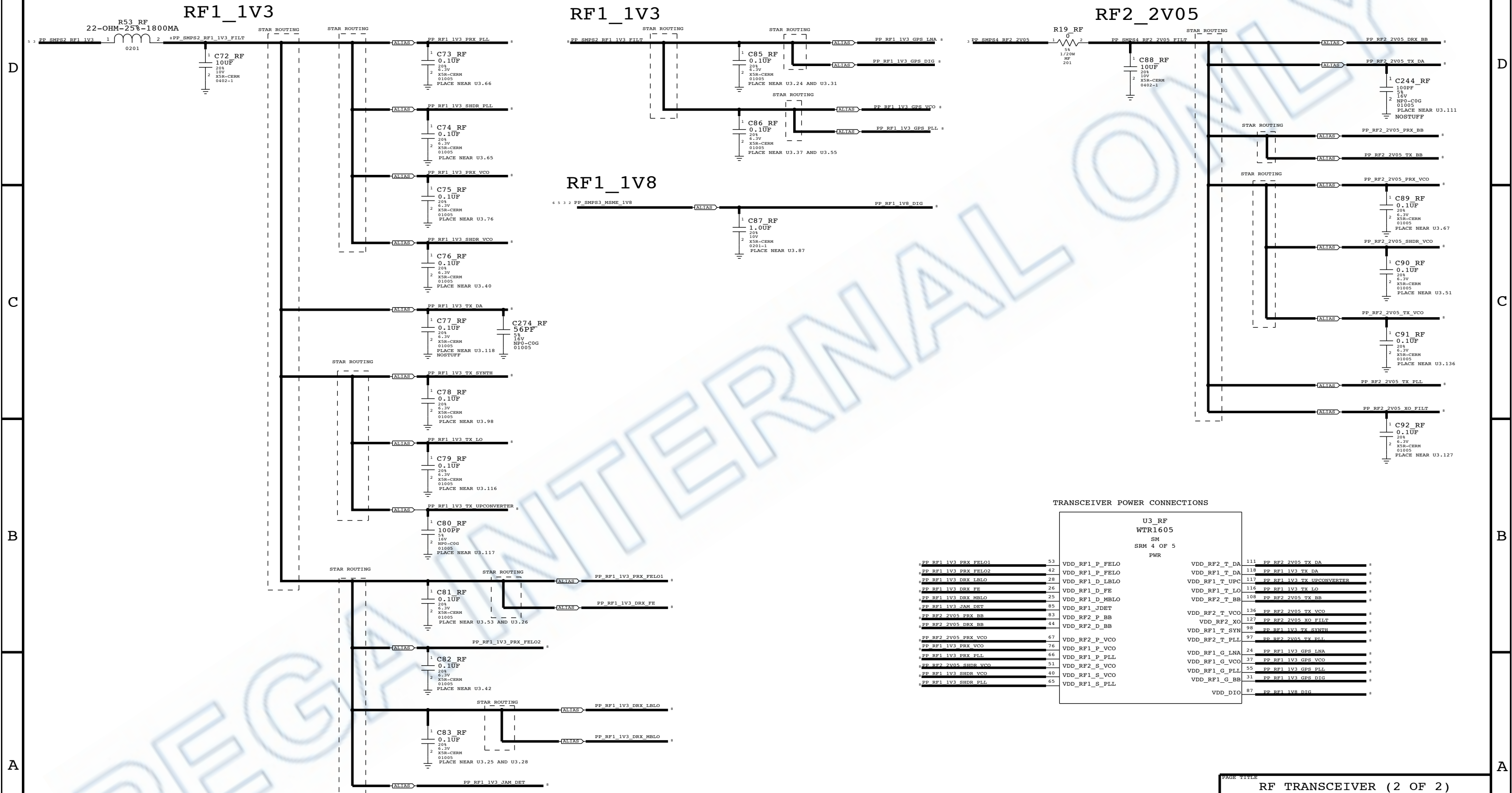


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BRANCH	PAGE 6 OF 27
SHEET 28 OF 49	

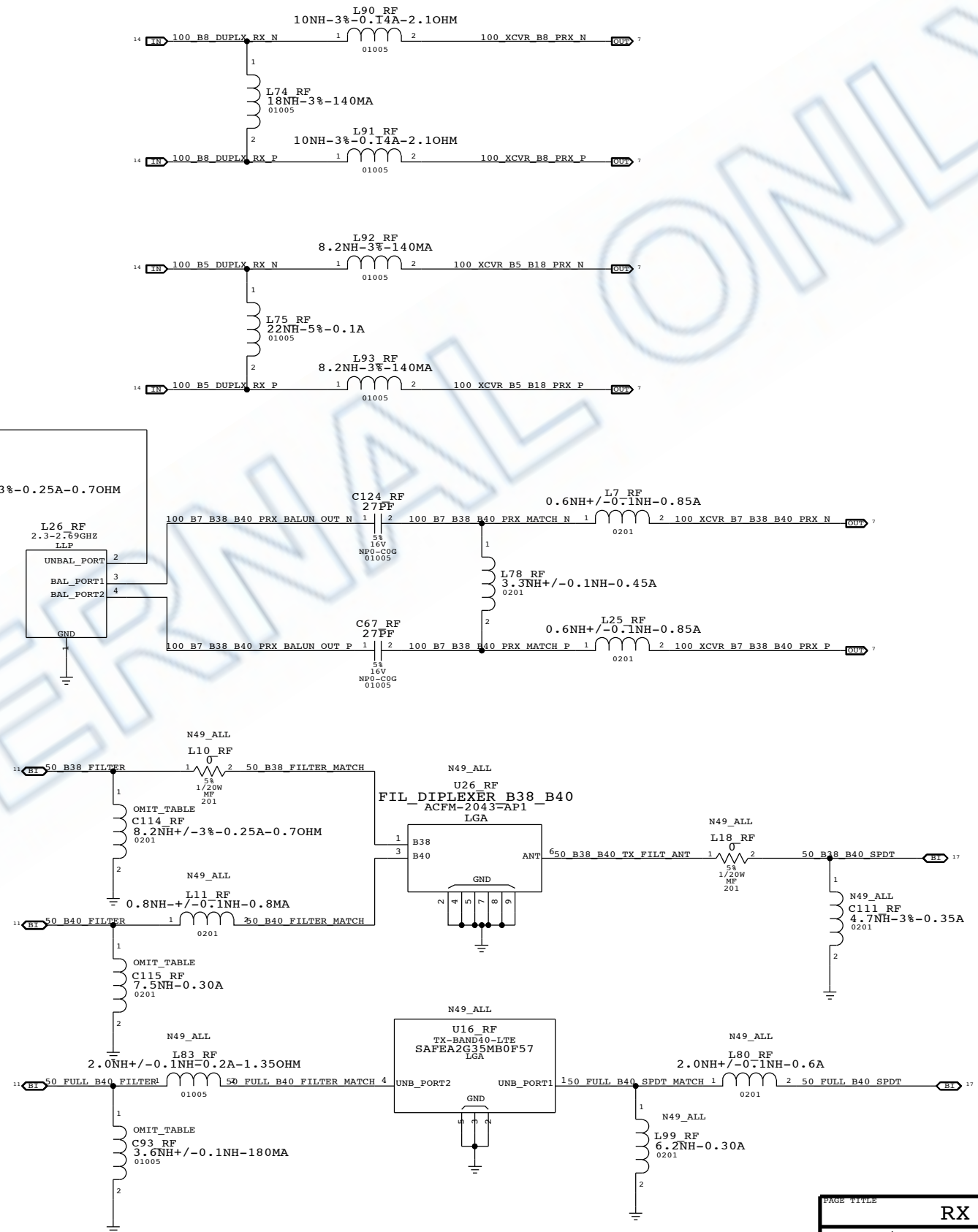
RF TRANSCEIVER (1 OF 2)




RF TRANSCEIVER (2 OF 2)

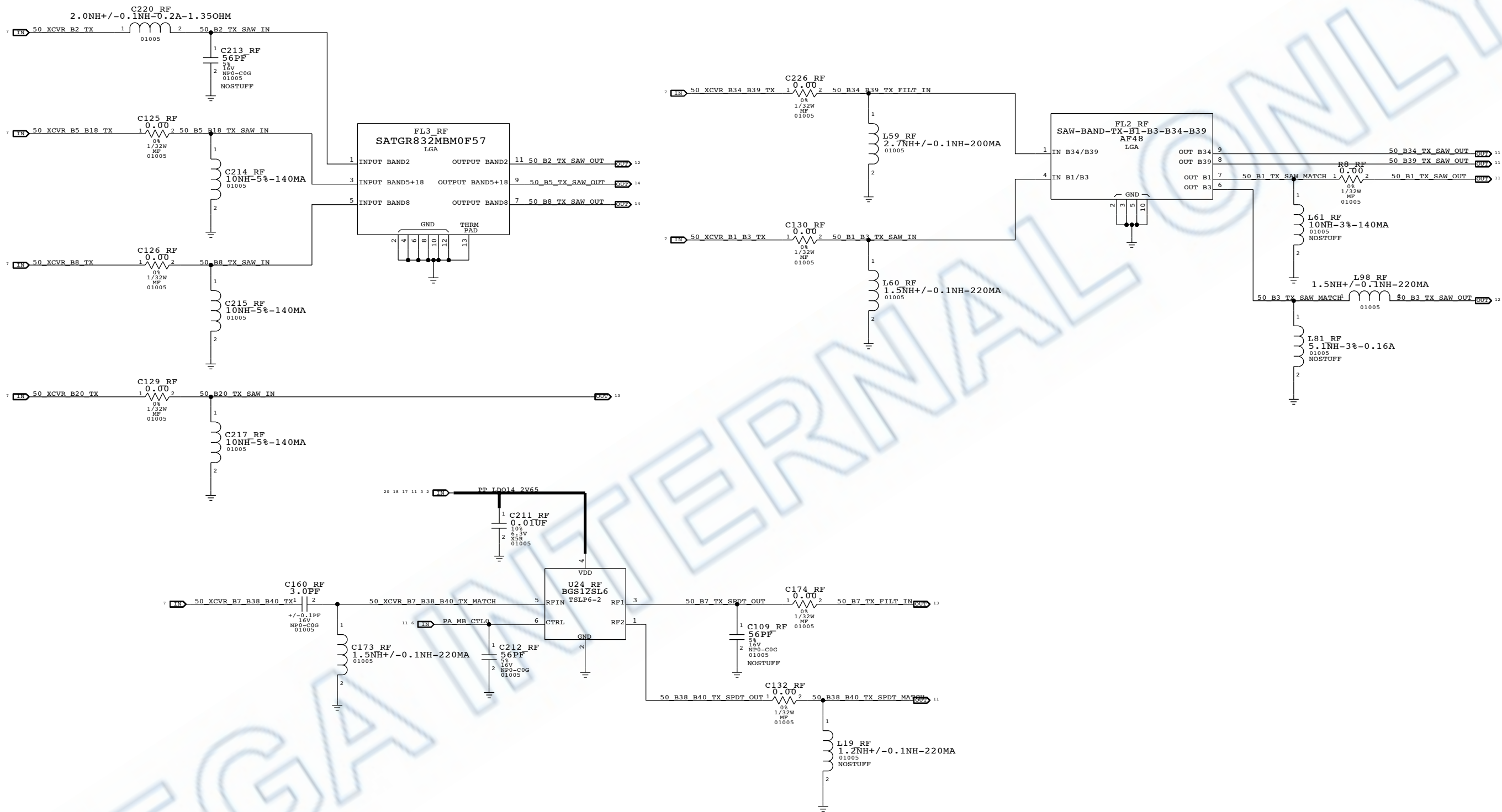



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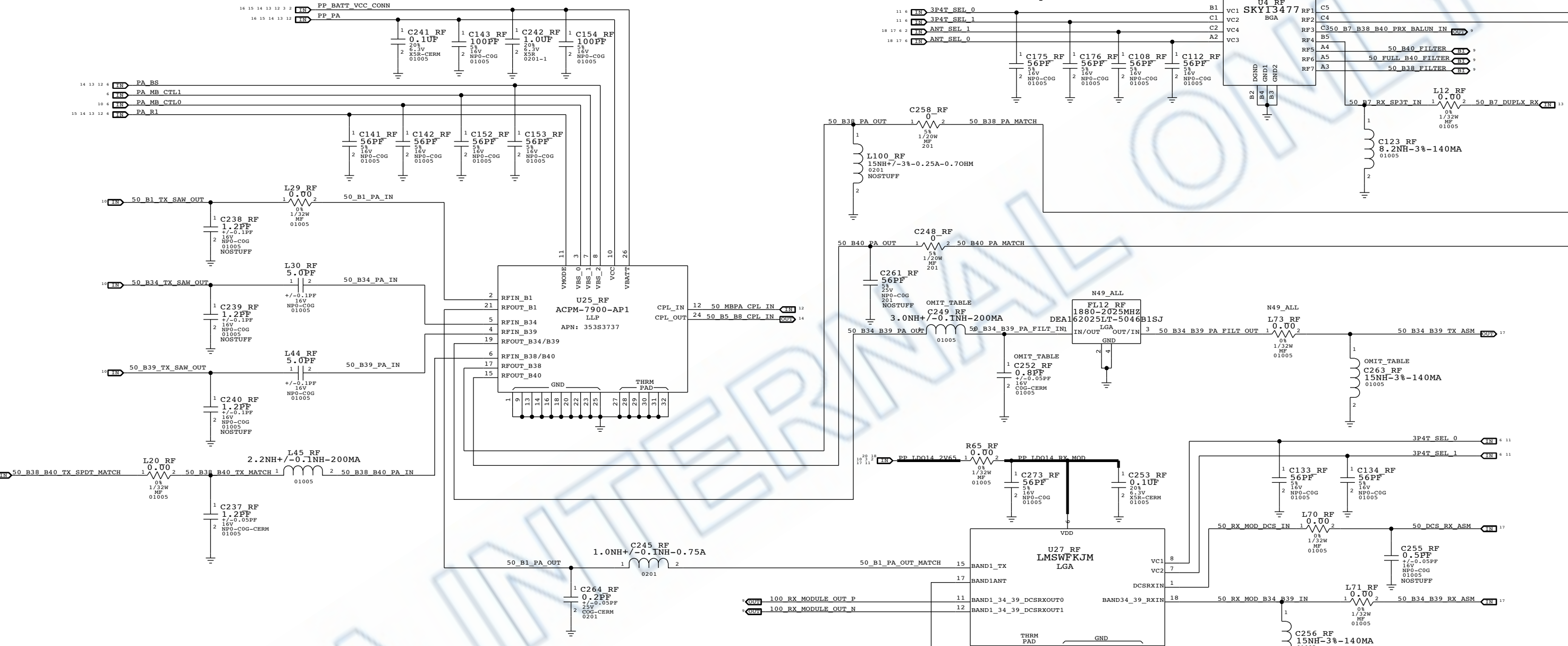
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RX MATCHING	
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	BRANCH
	PAGE 9 OF 27
	SHEET 31 OF 49

TX INTERSTAGE FILTERS



PAGE TITLE		
RF TRANSCEIVER (3 OF 4)		
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	REVISION	3.0.0
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PAGE	10 OF 27	
SHEET	32 OF 49	

BAND 1/34/39/38/40 TX



BAND	PA POWER MODE	PA BS	PA CTL1	PA CTL0	PA R1
OFF	X	X	0	0	0
B1	HPM	X	1	0	0
B1	LPM	X	1	0	1
B34	HPM	1	0	1	0
B34	LPM	1	0	1	1
B39	HPM	0	0	1	0
B39	LPM	0	0	1	1
B38	HPM	1	1	1	0
B38	LPM	1	1	1	1
B40	HPM	0	1	1	0
B40	LPM	0	1	1	1

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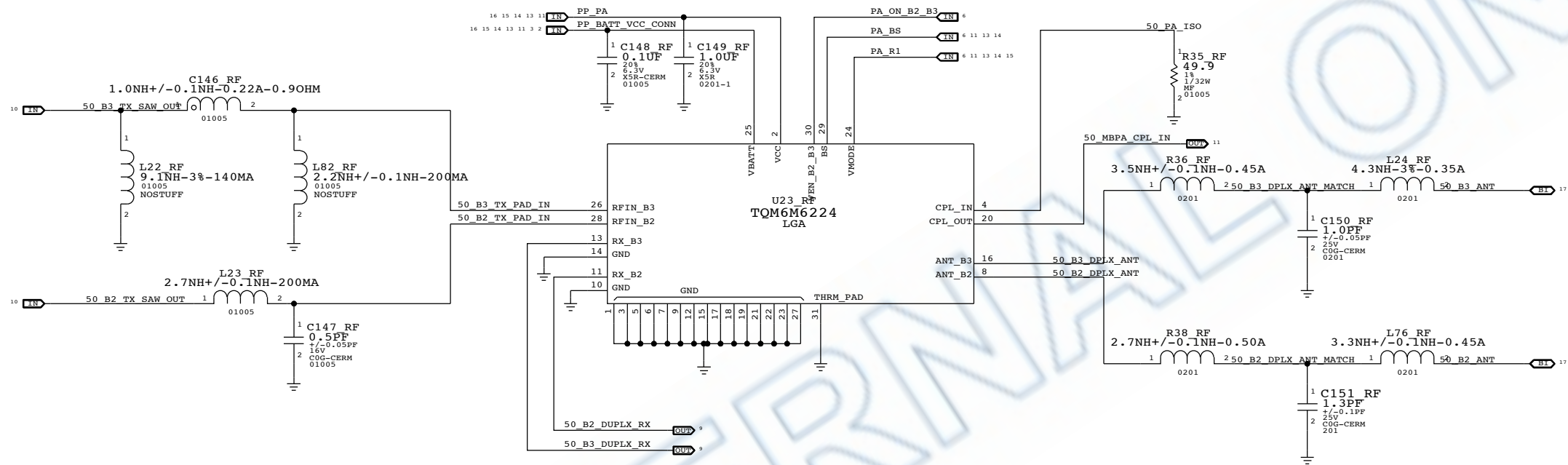
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11 OF 27


SHEET

33 OF 49

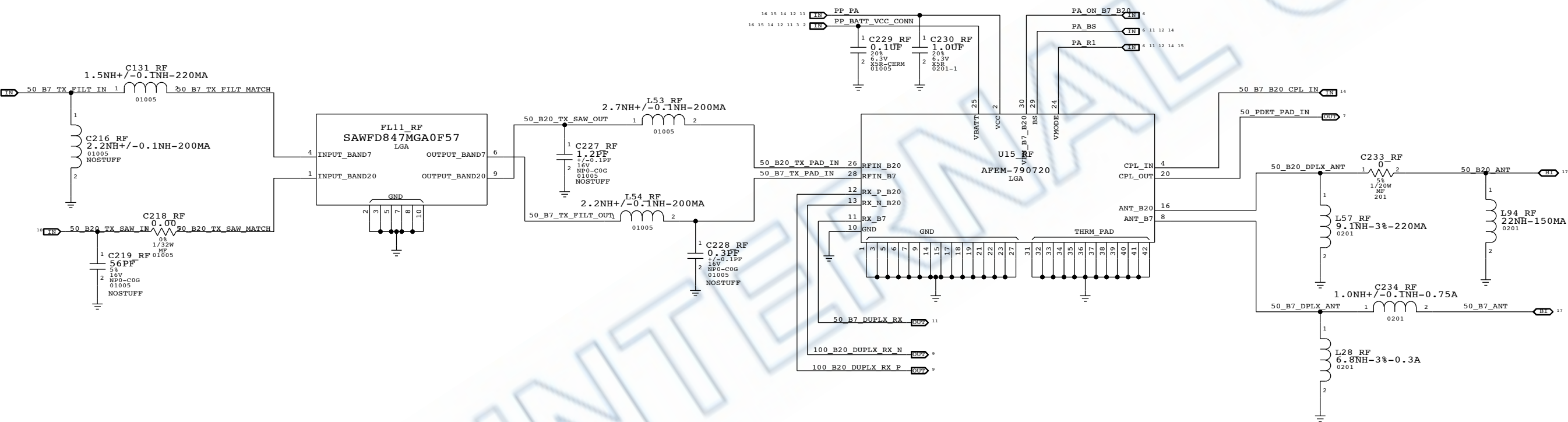
BAND 2/3 PAD



BAND	PA	POWER	MODE	PA	BS	PA	ON	B2	B3	PA	R1
OFF		X		X		0				X	
B3		HPM		0		1				0	
B3		LPM		0		1				1	
B2		HPM		1		1				0	
B2		LPM		1		1				1	

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		3.0.0			
		PAGE		SHEET	
		12 OF 27		34 OF 49	

BAND 20/7 PAD



BAND	PA	POWER	MODE	PA	BS	PA	ON	B20	B7	PA	R1
OFF		X		X		0				X	
B20		HPM		0		1				0	
B20		LPM		0		1				1	
B7		HPM		1		1				0	
B7		LPM		1		1				1	

BAND 7/20 PAD

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13 OF 27

35 OF 49

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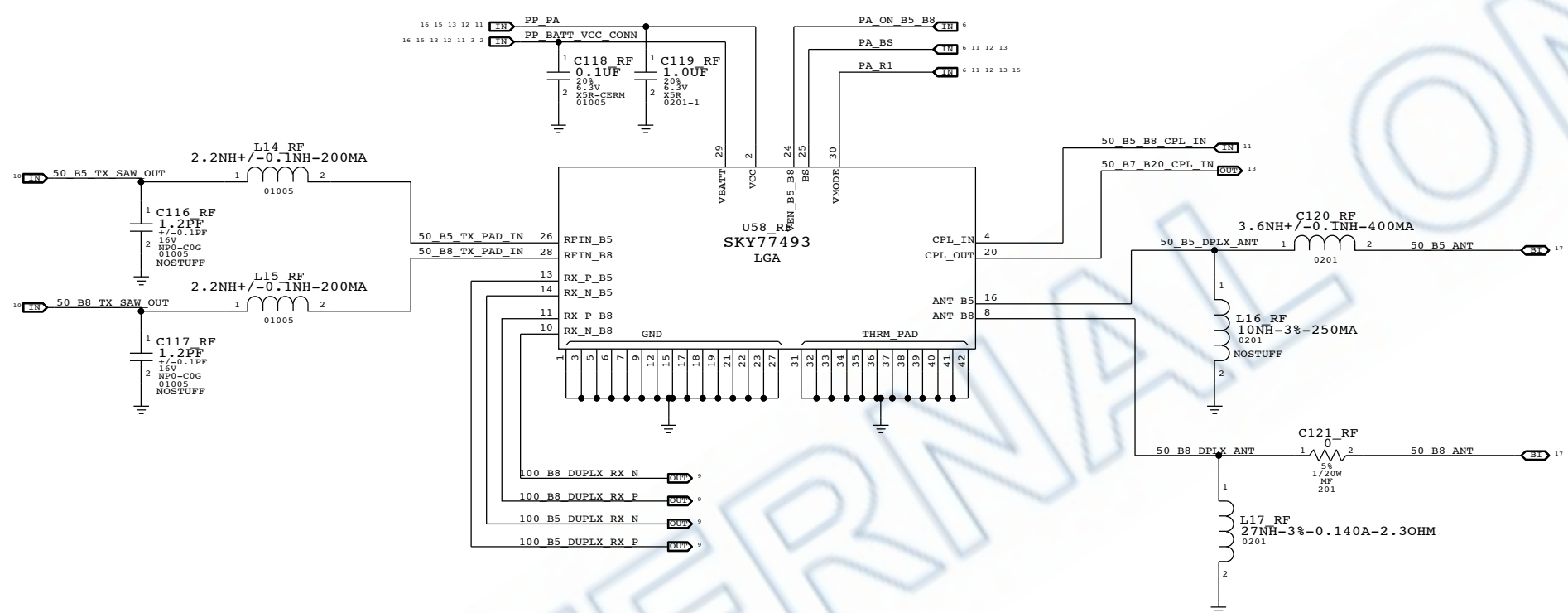
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BAND 5/8 PAD



BAND	PA POWER MODE	PA_BS	PA_ON_B5_B8	PA_R1
=====	=====	=====	=====	=====
OFF	X	X	0	X
B5	HPM	0	1	0
B5	LPM	0	1	1
B8	HPM	1	1	0
B8	LPM	1	1	1

BAND 5/8 PAD

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PAGE

14 OF 27

SHEET

36 OF 49

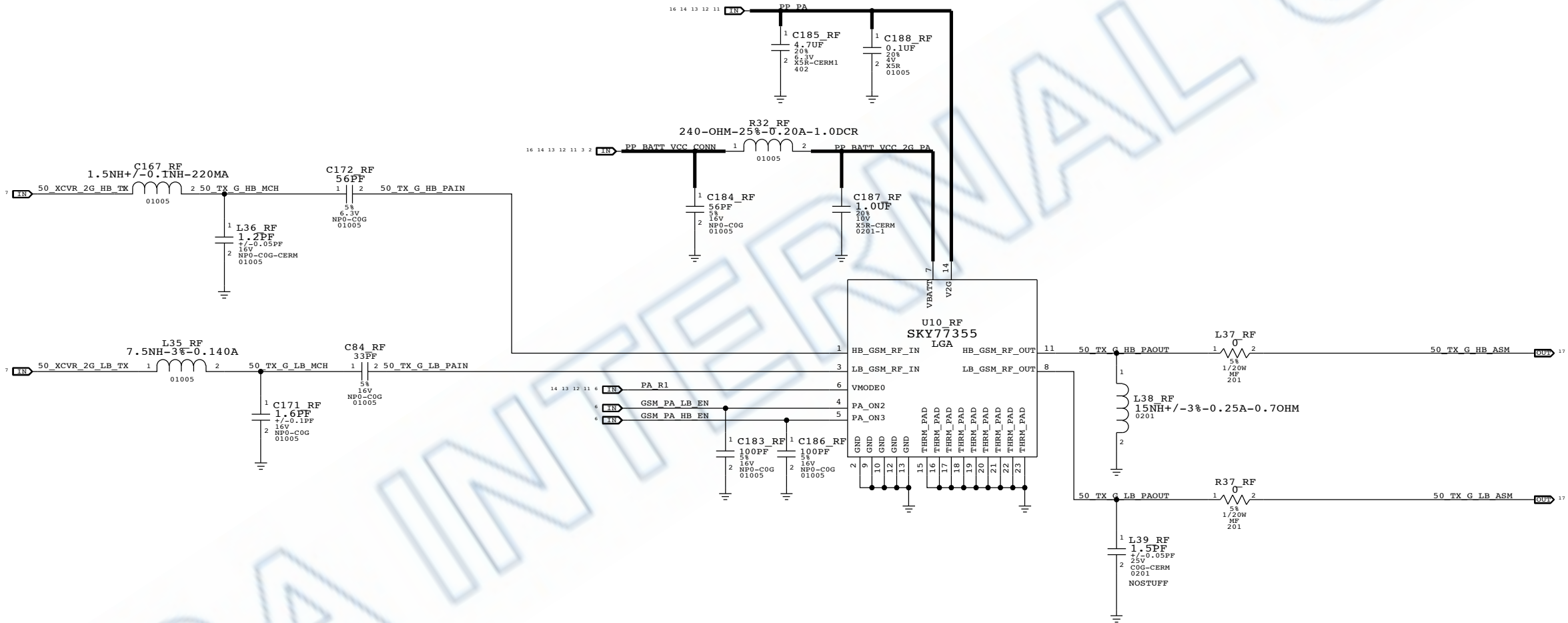
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2G PA


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2G PA GAIN MODES

BAND	MODE	GAIN MODE	PA_R1	PCL RANGE
LOW BAND	GSM	ULTRA LOW	HIGH	16 TO 19
LOW BAND	GSM	LOW	HIGH	14 TO 15
LOW BAND	GSM	MEDIUM	LOW	7 TO 13
LOW BAND	GSM	HIGH	LOW	5 TO 6
HIGH BAND	GSM	ULTRA LOW	HIGH	10 TO 15
HIGH BAND	GSM	LOW	HIGH	7 TO 9
HIGH BAND	GSM	HIGH	LOW	0 TO 6
LOW BAND	EDGE	LOW	HIGH	15 TO 19
LOW BAND	EDGE	MEDIUM	LOW	10 TO 14
LOW BAND	EDGE	HIGH	LOW	8 TO 9
HIGH BAND	EDGE	LOW	HIGH	9 TO 15
HIGH BAND	EDGE	HIGH	LOW	2 TO 8



2G PA

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PAGE
15 OF 27

SHEET
37 OF 49

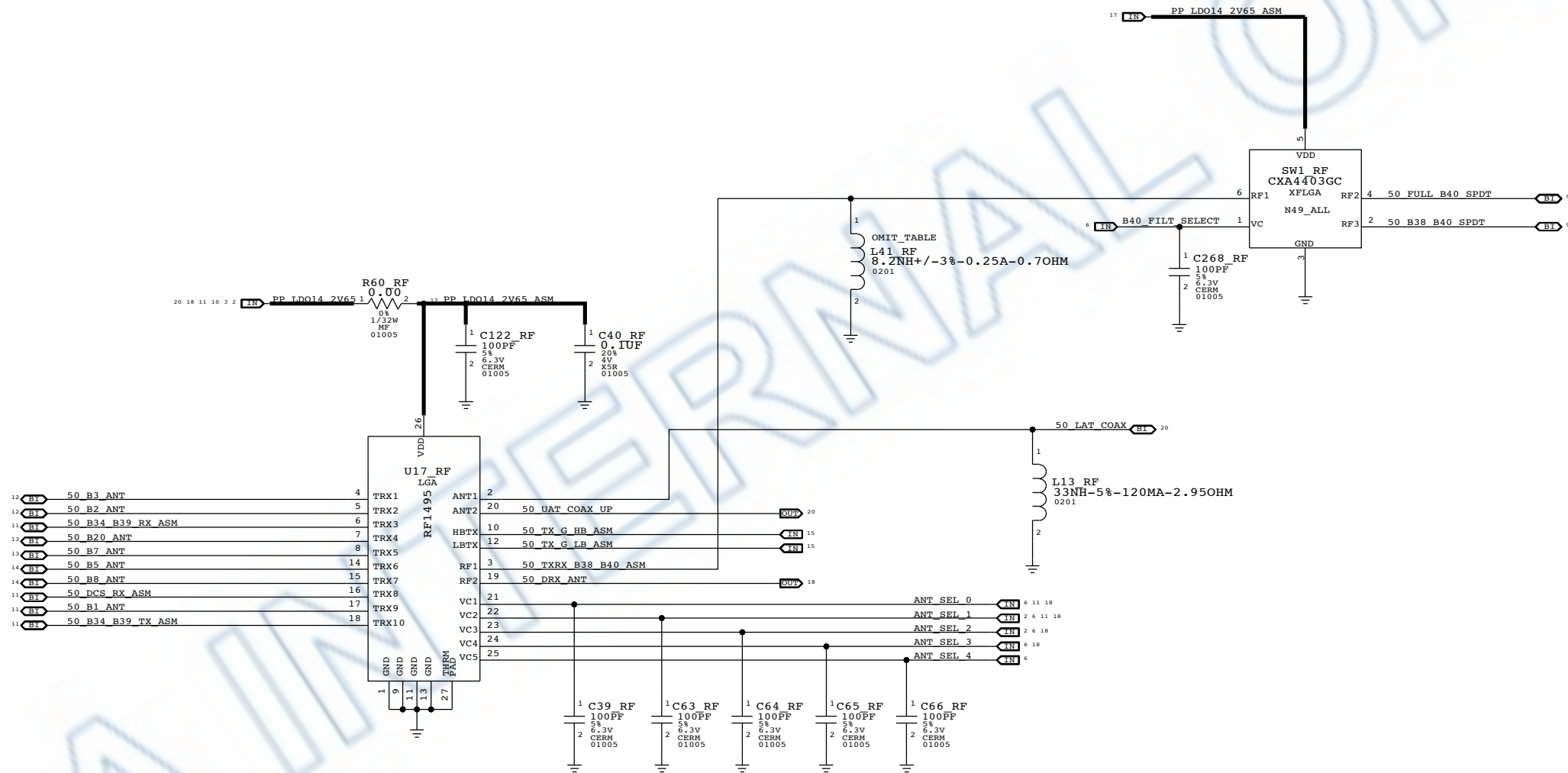
SIZE
D


PCB layout for the DCDC section of the XW30 RF module. The layout shows the placement of components for the DCDC_EN, DCDC_MODE, and DCDC_ADJ signals. Key components include capacitors C100, C1214, C1201, C144, C145, C41, and C168, and inductors L21 and L22. The layout also shows the placement of the DCDC_EN, DCDC_MODE, and DCDC_ADJ signals. The layout is divided into two main sections: 'PLACE NEAR U1.H3' and 'PLACE NEAR U11.D2'. The components are placed on the top and bottom layers of the PCB. The layout is labeled with component values and footprints. The layout is also labeled with the signal names and their connections.

ROUTE PGND AS SEPARATE FLOOD TO C1201 GND AND CORRECT FLOOD TO L7 GND PLANE ONLY UNDER C1201 GND PAD

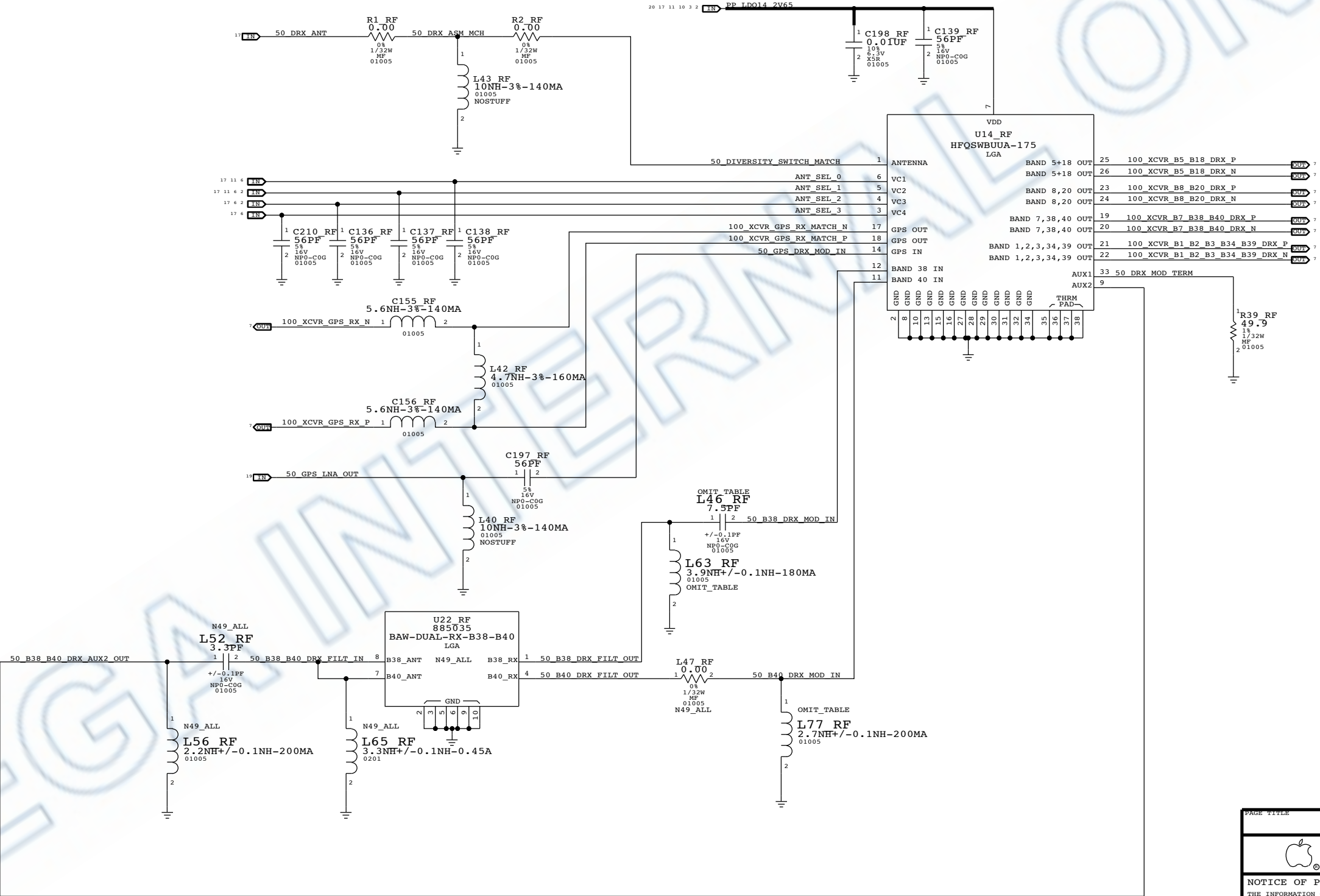
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PA DCDC CONVERTER		051-0143		D
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		16 OF 27		
		SHEET		
		38 OF 49		


PRIMARY ASM



PAGE TITLE		
ASM AND HB LTE FRONT-END		
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	REVISION	3.0.0
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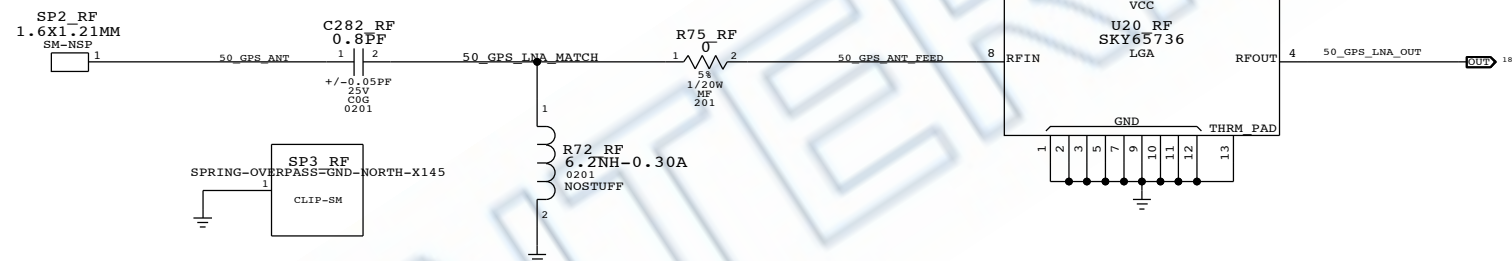
RX DIVERSITY




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RX DIVERSITY		
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PAGE	18 OF 27	
SHEET	40 OF 49	

GPS

GPS FEED



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GPS		
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	REVISION	3.0.0
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	PAGE	19 OF 27
	SHEET	41 OF 49

ANTENNA FEEDS

UAT1

UAT2

LAT

UAT1 COAX

J10 RF


J4 RF

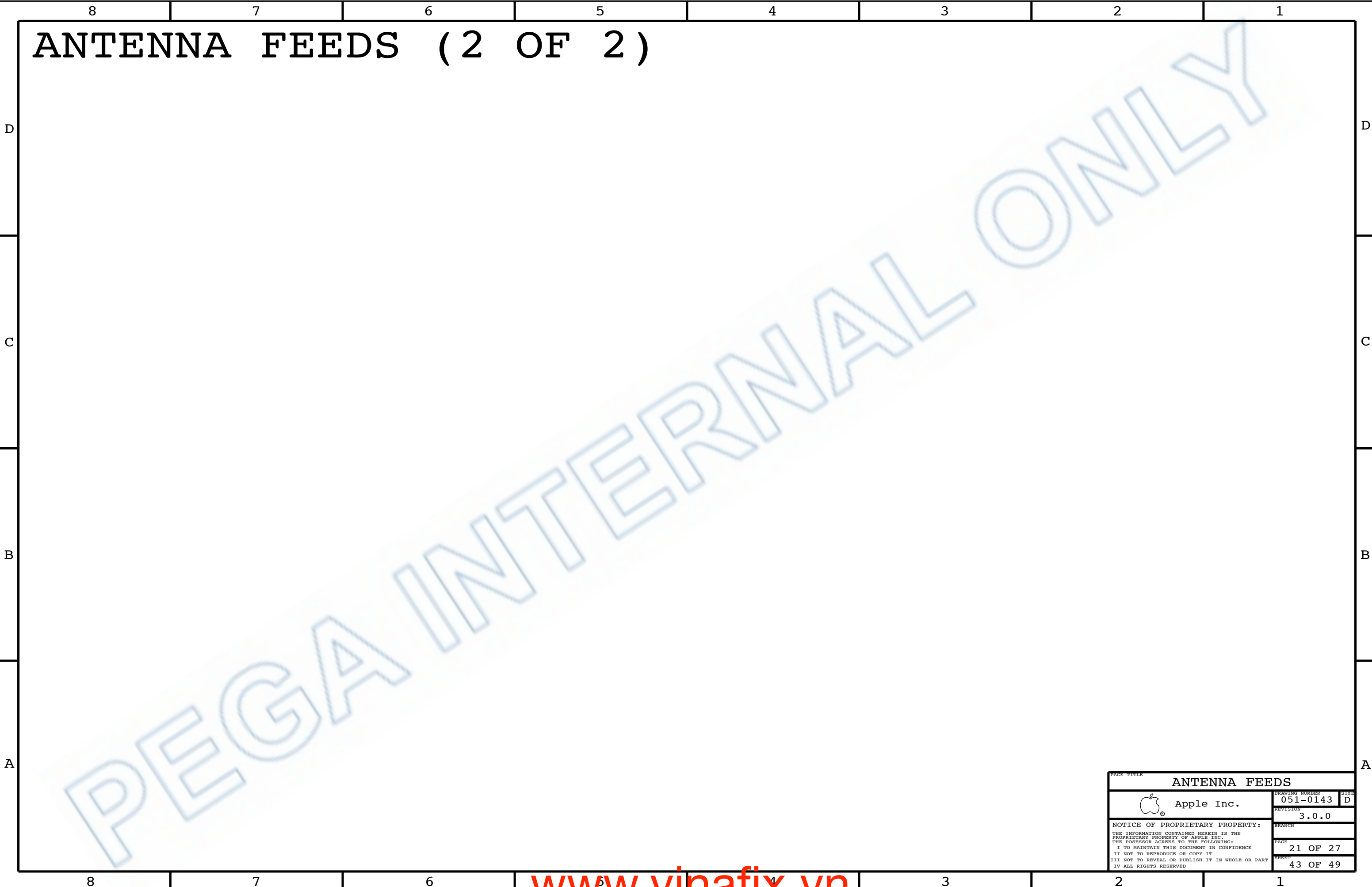
J6 RF

J5 RF


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	REVISION	3.0.0	
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	PAGE	20 OF 27	
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	SHEET	42 OF 49	




ANTENNA FEEDS (2 OF 2)

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		REVISION	3.0.0	D
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		PAGE	21 OF 27	
		SHEET	43 OF 49	

	8	7	6	5	4	3	2	1
	FRONT END LOGIC TABLE							
	BAND	ANT_SEL_0	ANT_SEL_1	ANT_SEL_2	ANT_SEL_3	ANT_SEL_4	PRX PATH	DRX PATH
D	GSM LB TX	LOW	HIGH	LOW	LOW	LOW	LAT	TERMINATED
	GSM LB TX	LOW	HIGH	LOW	LOW	HIGH	UAT	TERMINATED
	GSM HB TX	HIGH	HIGH	LOW	HIGH	LOW	LAT	TERMINATED
	GSM HB TX	HIGH	HIGH	LOW	HIGH	HIGH	UAT	TERMINATED
C	B1	HIGH	HIGH	HIGH	HIGH	LOW	LAT	UAT
	B1	HIGH	HIGH	HIGH	HIGH	HIGH	UAT	LAT
	B2/B25, 1900RX	HIGH	LOW	LOW	HIGH	LOW	LAT	UAT
	B2/B25, 1900RX	HIGH	LOW	LOW	HIGH	HIGH	UAT	LAT
	B3	HIGH	HIGH	LOW	LOW	LOW	LAT	UAT
	B3	HIGH	HIGH	LOW	LOW	HIGH	UAT	LAT
	B5/B6/B18, 850RX	HIGH	LOW	LOW	LOW	LOW	LAT	UAT
	B5/B6/B18, 850RX	HIGH	LOW	LOW	LOW	HIGH	UAT	LAT
	B20	HIGH	LOW	HIGH	HIGH	LOW	LAT	UAT
	B20	HIGH	LOW	HIGH	HIGH	HIGH	UAT	LAT
	B34/B39 TX	LOW	LOW	HIGH	HIGH	LOW	LAT	TERMINATED
	B34/B39 TX	LOW	LOW	HIGH	HIGH	HIGH	UAT	TERMINATED
	B34 RX	LOW	LOW	LOW	HIGH	LOW	LAT	UAT
	B34 RX	LOW	LOW	LOW	HIGH	HIGH	UAT	LAT
	B39 RX	LOW	LOW	HIGH	LOW	LOW	LAT	UAT
	B39 RX	LOW	LOW	HIGH	LOW	HIGH	UAT	LAT
B	B38/B40 TX	LOW	HIGH	HIGH	LOW	LOW	LAT	TERMINATED
	B38/B40 TX	LOW	HIGH	HIGH	LOW	HIGH	UAT	TERMINATED
	B38 RX	HIGH	LOW	HIGH	LOW	LOW	LAT	UAT
	B38 RX	HIGH	LOW	HIGH	LOW	HIGH	UAT	LAT
	B40 RX	HIGH	HIGH	HIGH	LOW	LOW	LAT	UAT
	B40 RX	HIGH	HIGH	HIGH	LOW	HIGH	UAT	LAT
	B7	LOW	HIGH	HIGH	HIGH	LOW	LAT	UAT
	B7	LOW	HIGH	HIGH	HIGH	HIGH	UAT	LAT
A	B8, GSM900 RX	LOW	HIGH	LOW	HIGH	LOW	LAT	UAT
	B8, GSM900 RX	LOW	HIGH	LOW	HIGH	HIGH	UAT	LAT
	GSM1800 RX	LOW	LOW	LOW	LOW	LOW	LAT	TERMINATED
	GSM1800 RX	LOW	LOW	LOW	LOW	HIGH	UAT	TERMINATED
	LAT = LOWER ANTENNA UAT = UPPER ANTENNA							
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FRONT END LOGIC TABLE

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051-0143

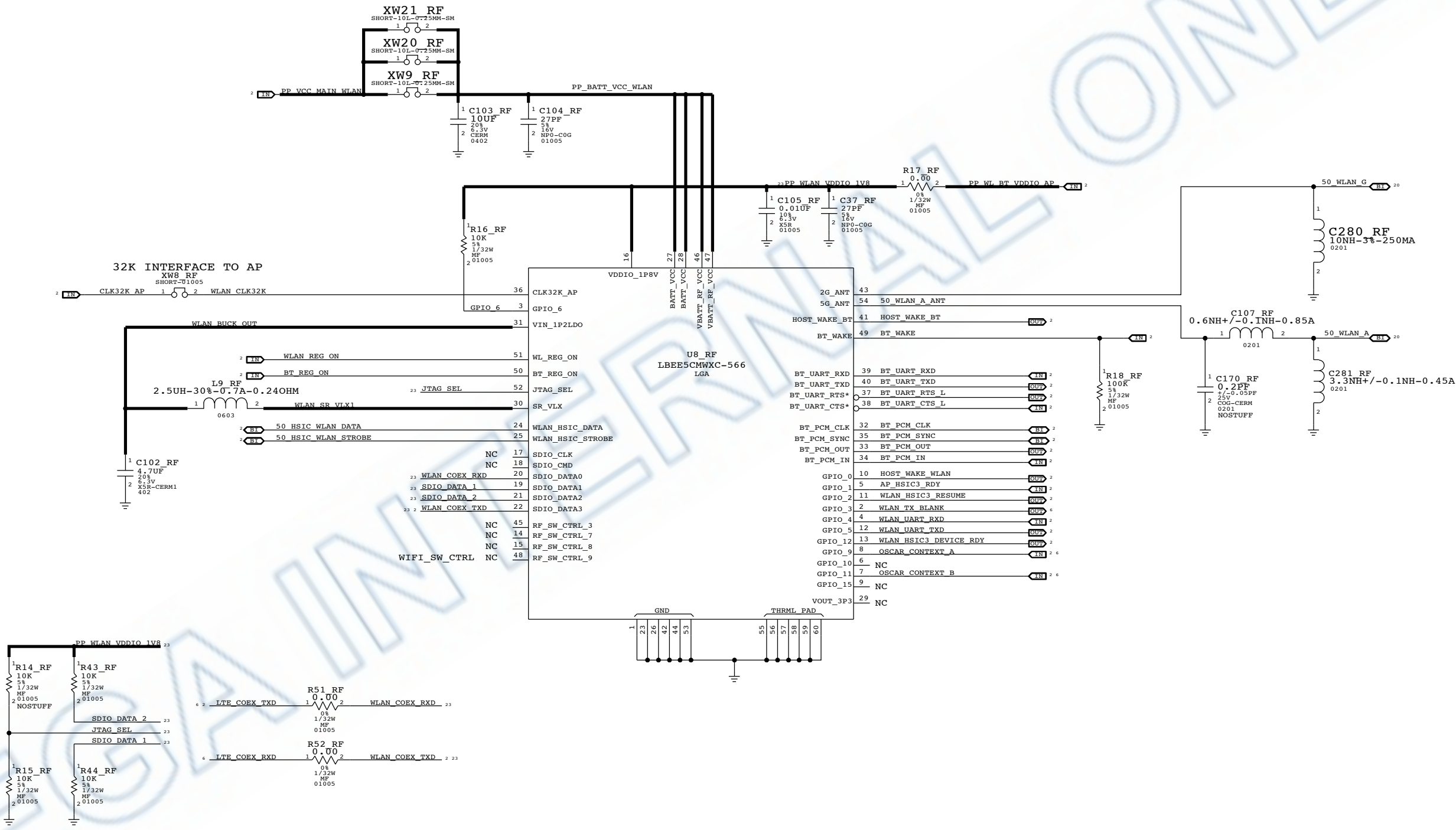
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22 OF 27

44 OF 49

WLAN/BT



PULL-UP ON GPIO6, SDIO_DATA_2 & PULL-DOWN ON SDIO_DATA_1 REQUIRED FOR HSIC BOOTSTRAPPING

PAGE TITLE			
WIFI/BT			
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PAGE	23	OF	27
SHEET	45	OF	49

8				7				6				5				4				3				2				1							
D	Title: Basenet Report Design: radio_mlb Date: Nov 27 01:19:39 2012			Base nets and synonyms for radio_mlb_lib.RADIO_MLB(@radio_mlb_lib.radio_mlb(sch_1))			Base Signal Synonyms Location([Zone][dir])			50_B20_TX_PAD_IN 50_B20_TX_PAD_IN - @radio_mlb_lib.RADIO_MLB			50_PDET_IN 50_PDET_IN - @radio_mlb_lib.RADIO_MLB			100_XCVR_B5_B18_PRX_P 100_XCVR_B5_B18_PRX_P - @radio_mlb_lib.RADIO_MLB			708 9C3			D	100_XCVR_B7_B38_B40_DRX_N 100_XCVR_B7_B38_B40_DRX_N - @radio_mlb_lib.RADIO_MLB			7C8 18C2			100_XCVR_B7_B38_B40_DRX_P 100_XCVR_B7_B38_B40_DRX_P - @radio_mlb_lib.RADIO_MLB			7C8 18C2			
	3P4T_SEL_0 3P4T_SEL_0 - @radio_mlb_lib.RADIO_MLB			6C2 11B1 11D4			50_B20_TX_SAW_IN 50_B20_TX_SAW_IN - @radio_mlb_lib.RADIO_MLB			10C5 13C8			50_PDET_PAD_IN 50_PDET_PAD_IN - @radio_mlb_lib.RADIO_MLB			7C1 14C3							100_XCVR_B7_B38_B40_DRX_P 100_XCVR_B7_B38_B40_DRX_P - @radio_mlb_lib.RADIO_MLB			7C8 18C2			100_XCVR_B7_B38_B40_DRX_N 100_XCVR_B7_B38_B40_DRX_N - @radio_mlb_lib.RADIO_MLB			7C8 9C2			
	3P4T_SEL_1 3P4T_SEL_1 - @radio_mlb_lib.RADIO_MLB			6C2 11B1 11D4			50_B20_TX_SAW_MATCH 50_B20_TX_SAW_MATCH - @radio_mlb_lib.RADIO_MLB			13C8			50_PDET_PAD_OUT 50_PDET_PAD_OUT - @radio_mlb_lib.RADIO_MLB			7C2							100_XCVR_B7_B38_B40_DRX_P 100_XCVR_B7_B38_B40_DRX_P - @radio_mlb_lib.RADIO_MLB			7C8 18C2			100_XCVR_B7_B38_B40_DRX_N 100_XCVR_B7_B38_B40_DRX_N - @radio_mlb_lib.RADIO_MLB			7C8 9B2			
	19P2M_CLK_EN 19P2M_CLK_EN - @radio_mlb_lib.RADIO_MLB			4B2 5A5			50_B20_TX_SAW_OUT 50_B20_TX_SAW_OUT - @radio_mlb_lib.RADIO_MLB			13C6			50_RX_MOD_B34_B39_IN 50_RX_MOD_B34_B39_IN - @radio_mlb_lib.RADIO_MLB			11B2							100_XCVR_B7_B38_B40_DRX_P 100_XCVR_B7_B38_B40_DRX_P - @radio_mlb_lib.RADIO_MLB			7C8 18C2			100_XCVR_B7_B38_B40_DRX_N 100_XCVR_B7_B38_B40_DRX_N - @radio_mlb_lib.RADIO_MLB			7C8 9B2			
	19P2M_MDM 19P2M_MDM - @radio_mlb_lib.RADIO_MLB			4B2 5A5			50_B34_B39_PA_FILT_I_N 50_B34_B39_PA_FILT_I_N - @radio_mlb_lib.RADIO_MLB			11C4			50_RX_MOD_DCS_IN 50_RX_MOD_DCS_IN - @radio_mlb_lib.RADIO_MLB			11B2							100_XCVR_B7_B38_B40_DRX_P 100_XCVR_B7_B38_B40_DRX_P - @radio_mlb_lib.RADIO_MLB			7C8 18C2			100_XCVR_B7_B38_B40_DRX_N 100_XCVR_B7_B38_B40_DRX_N - @radio_mlb_lib.RADIO_MLB			7C8 9B2			
	19P2M_WTR 19P2M_WTR - @radio_mlb_lib.RADIO_MLB			4B2 7C5			50_B34_B39_PA_FILT_O_UT 50_B34_B39_PA_FILT_O_UT - @radio_mlb_lib.RADIO_MLB			11C3			50_TXRX_B38_B40_ASM 50_TXRX_B38_B40_ASM - @radio_mlb_lib.RADIO_MLB			17B5							100_XCVR_B8_B20_DRX_N 100_XCVR_B8_B20_DRX_N - @radio_mlb_lib.RADIO_MLB			7C8 18C2			100_XCVR_B8_B20_DRX_P 100_XCVR_B8_B20_DRX_P - @radio_mlb_lib.RADIO_MLB			7C8 18C2			
	19P2M_WTR_FILT_IN 19P2M_WTR_FILT_IN - @radio_mlb_lib.RADIO_MLB			7C5			50_B34_B39_PA_OUT 50_B34_B39_PA_OUT - @radio_mlb_lib.RADIO_MLB			11C4			50_TX_G_HB_ASM 50_TX_G_HB_ASM - @radio_mlb_lib.RADIO_MLB			15B2 17B4							100_XCVR_B8_B20_DRX_P 100_XCVR_B8_B20_DRX_P - @radio_mlb_lib.RADIO_MLB			7C8 18C2			100_XCVR_B8_B20_DRX_N 100_XCVR_B8_B20_DRX_N - @radio_mlb_lib.RADIO_MLB			7D8 9D3			
	19P2M_WTR_IN 19P2M_WTR_IN - @radio_mlb_lib.RADIO_MLB			7C4			50_B34_B39_RX_ASM 50_B34_B39_RX_ASM - @radio_mlb_lib.RADIO_MLB			11B1 17B7			50_TX_G_HB_MCH 50_TX_G_HB_MCH - @radio_mlb_lib.RADIO_MLB			15C7							100_XCVR_B8_PRX_N 100_XCVR_B8_PRX_N - @radio_mlb_lib.RADIO_MLB			7D8 9D3			100_XCVR_B8_PRX_P 100_XCVR_B8_PRX_P - @radio_mlb_lib.RADIO_MLB			7D8 9D3			
	19P2M_XTAL_IN 19P2M_XTAL_IN - @radio_mlb_lib.RADIO_MLB			7C4			50_B34_B39_TX_ASM 50_B34_B39_TX_ASM - @radio_mlb_lib.RADIO_MLB			11C1 17B7			50_TX_G_HB_PAOUT 50_TX_G_HB_PAOUT - @radio_mlb_lib.RADIO_MLB			15C6							100_XCVR_B8_PRX_P 100_XCVR_B8_PRX_P - @radio_mlb_lib.RADIO_MLB			7D8 9D3			100_XCVR_B8_PRX_N 100_XCVR_B8_PRX_N - @radio_mlb_lib.RADIO_MLB			7D8 9D3			
	19P2M_XTAL_OUT 19P2M_XTAL_OUT - @radio_mlb_lib.RADIO_MLB			7C5			50_B34_B39_TX_FILT_I_N 50_B34_B39_TX_FILT_I_N - @radio_mlb_lib.RADIO_MLB			10D4			50_TX_G_LB_ASM 50_TX_G_LB_ASM - @radio_mlb_lib.RADIO_MLB			15B4							100_XCVR_B20_PRX_N 100_XCVR_B20_PRX_N - @radio_mlb_lib.RADIO_MLB			7D8 9B6			100_XCVR_B20_PRX_P 100_XCVR_B20_PRX_P - @radio_mlb_lib.RADIO_MLB			7D8 9A6			
C	50_B1_ANT 50_B1_ANT - @radio_mlb_lib.RADIO_MLB			4B4			50_B34_PA_IN 50_B34_PA_IN - @radio_mlb_lib.RADIO_MLB			10D1 11C8			50_TX_G_LB_MCH 50_TX_G_LB_MCH - @radio_mlb_lib.RADIO_MLB			15B7							100_XCVR_GPS_RX_MATC_H_N 100_XCVR_GPS_RX_MATC_H_N - @radio_mlb_lib.RADIO_MLB			18C4			100_XCVR_GPS_RX_MATC_H_P 100_XCVR_GPS_RX_MATC_H_P - @radio_mlb_lib.RADIO_MLB			18C4			
	50_B1_PA_IN 50_B1_PA_IN - @radio_mlb_lib.RADIO_MLB			4B4			50_B38_B40_DRX_AUX2_OUT 50_B38_B40_DRX_AUX2_OUT - @radio_mlb_lib.RADIO_MLB			18A7			50_TX_G_LB_PAIN 50_TX_G_LB_PAIN - @radio_mlb_lib.RADIO_MLB			15B6							100_XCVR_GPS_RX_MATC_H_P 100_XCVR_GPS_RX_MATC_H_P - @radio_mlb_lib.RADIO_MLB			18C4			100_XCVR_GPS_RX_N 100_XCVR_GPS_RX_N - @radio_mlb_lib.RADIO_MLB			7B8 18C6			
	50_B1_PA_OUT 50_B1_PA_OUT - @radio_mlb_lib.RADIO_MLB			4B4			50_B38_B40_DRX_FILT_IN 50_B38_B40_DRX_FILT_IN - @radio_mlb_lib.RADIO_MLB			18A6			50_TX_G_LB_PAOUT 50_TX_G_LB_PAOUT - @radio_mlb_lib.RADIO_MLB			15B4							100_XCVR_GPS_RX_P 100_XCVR_GPS_RX_P - @radio_mlb_lib.RADIO_MLB			7B8 18B6			100_XCVR_GPS_RX_P 100_XCVR_GPS_RX_P - @radio_mlb_lib.RADIO_MLB			7B8 18B6			
	50_B1_PA_OUT_MATCH 50_B1_PA_OUT_MATCH - @radio_mlb_lib.RADIO_MLB			4B4			50_B38_B40_PA_IN 50_B38_B40_PA_IN - @radio_mlb_lib.RADIO_MLB			11B7			50_UAT1_LPF 50_UAT1_LPF - @radio_mlb_lib.RADIO_MLB			20D3							ADC_LD06_RUIM_IV8 ADC_LD06_RUIM_IV8 - @radio_mlb_lib.RADIO_MLB			2A7 2B8			ADC_LDVS1 ADC_LDVS1 - @radio_mlb_lib.RADIO_MLB			2A7 2A8			
	50_B1_RX_MOD_ANT 50_B1_RX_MOD_ANT - @radio_mlb_lib.RADIO_MLB			4B4			50_B38_B40_SPDT 50_B38_B40_SPDT - @radio_mlb_lib.RADIO_MLB			9B2 17C2			50_UAT2_ANT_FD 50_UAT2_ANT_FD - @radio_mlb_lib.RADIO_MLB			20B7							ADC_SMP81_MSVC_IV05 ADC_SMP81_MSVC_IV05 - @radio_mlb_lib.RADIO_MLB			2A7 2B8			ADC_SMP83_MSME_IV8 ADC_SMP83_MSME_IV8 - @radio_mlb_lib.RADIO_MLB			2A7 2B8			
	50_B1_TX_SAW_OUT 50_B1_TX_SAW_OUT - @radio_mlb_lib.RADIO_MLB			4B4			50_B38_B40_TX_MATCH 50_B38_B40_TX_MATCH - @radio_mlb_lib.RADIO_MLB			9B3			50_UAT2_ANT_MATCH 50_UAT2_ANT_MATCH - @radio_mlb_lib.RADIO_MLB			20B7							ADC_SMP83_MSME_IV8 ADC_SMP83_MSME_IV8 - @radio_mlb_lib.RADIO_MLB			2A7 2B8			ANT_SEL_0 ANT_SEL_0 - @radio_mlb_lib.RADIO_MLB			6C2 11D4 17B3 18C6			
	50_B2_ANT 50_B2_ANT - @radio_mlb_lib.RADIO_MLB			4B4			50_B38_B40_TX_SPDT_OUT 50_B38_B40_TX_SPDT_OUT - @radio_mlb_lib.RADIO_MLB			10B5			50_UAT2_DIPLEX 50_UAT2_DIPLEX - @radio_mlb_lib.RADIO_MLB			20C6							ANT_SEL_1 ANT_SEL_1 - @radio_mlb_lib.RADIO_MLB			2C3 6C2 11D4 17B3 18C6			ANT_SEL_2 ANT_SEL_2 - @radio_mlb_lib.RADIO_MLB			2C1 6C2 17B3 18C6			
	50_B2_CPL_IN 50_B2_CPL_IN - @radio_mlb_lib.RADIO_MLB			4B4			50_B38_DRX_FILT_OUT 50_B38_DRX_FILT_OUT - @radio_mlb_lib.RADIO_MLB			18A5			50_UAT_COAX_UP 50_UAT_COAX_UP - @radio_mlb_lib.RADIO_MLB			17B4 20C1							ANT_SEL_3 ANT_SEL_3 - @radio_mlb_lib.RADIO_MLB			6C2 17B3 18C6			ANT_SEL_4 ANT_SEL_4 - @radio_mlb_lib.RADIO_MLB			6C2 17B3			
	50_B2_DPLX_ANT 50_B2_DPLX_ANT - @radio_mlb_lib.RADIO_MLB			4B4			50_B38_FILTER 50_B38_FILTER - @radio_mlb_lib.RADIO_MLB			9B5 11D1			50_UPPER_ANT_FEED 50_UPPER_ANT_FEED - @radio_mlb_lib.RADIO_MLB			20D8							AP_HSIC1_RDY AP_HSIC1_RDY - @radio_mlb_lib.RADIO_MLB			2C1 2C8 6B2			AP_HSIC3_RDY AP_HSIC3_RDY - @radio_mlb_lib.RADIO_MLB			2C6 2C8 23B3			
	50_B2_DPLX_ANT_MATCH 50_B2_DPLX_ANT_MATCH - @radio_mlb_lib.RADIO_MLB			4B4			50_B38_FILTER_MATCH 50_B38_FILTER_MATCH - @radio_mlb_lib.RADIO_MLB			9B4			50_UPPER_MCH_1 50_UPPER_MCH_1 - @radio_mlb_lib.RADIO_MLB			20D6							AP_WAKE_MODEM AP_WAKE_MODEM - @radio_mlb_lib.RADIO_MLB			2D8 6B4			B40_FILT_SELECT B40_FILT_SELECT - @radio_mlb_lib.RADIO_MLB			6C2 17C3			
	50_B2_DUPLEX_RX 50_B2_DUPLEX_RX - @radio_mlb_lib.RADIO_MLB			4B4			50_B38_PA_MATCH 50_B38_PA_MATCH - @radio_mlb_lib.RADIO_MLB			11D4			50_WLAN_A 50_WLAN_A - @radio_mlb_lib.RADIO_MLB			20C6 23C1							BB_ERROR_FLAG BB_ERROR_FLAG - @radio_mlb_lib.RADIO_MLB			2D6 6B2			BB_HSIC1_REMOTE_WAKE BB_HSIC1_REMOTE_WAKE - @radio_mlb_lib.RADIO_MLB			2C8 6B2			
B	50_B2_DUPLEX_RX_MATCH 50_B2_DUPLEX_RX_MATCH - @radio_mlb_lib.RADIO_MLB			4B4			50_B38_PA_OUT 50_B38_PA_OUT - @radio_mlb_lib.RADIO_MLB			11D4			50_WLAN_A_ANT 50_WLAN_A_ANT - @radio_mlb_lib.RADIO_MLB			23C4							BB_I2S_CLK BB_I2S_CLK - @radio_mlb_lib.RADIO_MLB			2B6 2C8 6B4			BB_I2S_RXD BB_I2S_RXD - @radio_mlb_lib.RADIO_MLB			2B6 2C8 6B4			
	50_B2_RX_BALUN 50_B2_RX_BALUN - @radio_mlb_lib.RADIO_MLB			4B4			50_B38_PA_OUT																												

8			7			6			5			4			3			2			1		
D	BT_UART_RXD	BT_UART_RXD - @radio_mlb_lib.RADIO_MLB	2B6 2B8 23C3	BT_UART_TXD	BT_UART_TXD - @radio_mlb_lib.RADIO_MLB	2B6 2B8 23C3	PP_LD014_PAC_2V65	@radio_mlb_lib.RADIO_MLB PP_LD014_PAC_2V65 - @radio_mlb_lib.RADIO_MLB	20D5	PP_SPI_NOR_1V8	@radio_mlb_lib.RADIO_MLB PP_SPI_NOR_1V8 - @radio_mlb_lib.RADIO_MLB	6B7	@radio_mlb_lib.RADIO_MLB										
	BT_WAKE	BT_WAKE - @radio_mlb_lib.RADIO_MLB	2B8 2D1 23C2	BT_UART_TXD	BT_UART_TXD - @radio_mlb_lib.RADIO_MLB	2B6 2B8 23C3	PP_LD014_RX_MOD	PP_LD014_RX_MOD - @radio_mlb_lib.RADIO_MLB	11B3	PP_SYNC	PP_SYNC - @radio_mlb_lib.RADIO_MLB	2C8 6B2											
	CLK32K_AP	CLK32K_AP - @radio_mlb_lib.RADIO_MLB	2C8 2D6 23C7	BT_WAKE	BT_WAKE - @radio_mlb_lib.RADIO_MLB	2B8 2D1 23C2	PP_LVS1	PP_LVS1 - @radio_mlb_lib.RADIO_MLB	2A8 3D1 5B6	PP_VCC_MAIN_WLAN	PP_VCC_MAIN_WLAN - @radio_mlb_lib.RADIO_MLB	2D8 23D6											
	DCDC_ADJ	DCDC_ADJ - @radio_mlb_lib.RADIO_MLB	16C5	CLK32K_AP	CLK32K_AP - @radio_mlb_lib.RADIO_MLB	2C8 2D6 23C7	PP_PA	PP_PA - @radio_mlb_lib.RADIO_MLB	11D7 12D5 13C5 14D6 15C5	PP_VREG	PP_VREG - @radio_mlb_lib.RADIO_MLB	3D2											
	DCDC_EN	DCDC_EN - @radio_mlb_lib.RADIO_MLB	6C2 16C5	DCDC_ADJ	DCDC_ADJ - @radio_mlb_lib.RADIO_MLB	16C5	PP_RF1_IV3_DRX_FE	PP_RF1_IV3_DRX_FE - @radio_mlb_lib.RADIO_MLB	8B4 8B5	PP_VSW_S1	PP_VSW_S1 - @radio_mlb_lib.RADIO_MLB	3C4											
	DCDC_MODE	DCDC_MODE - @radio_mlb_lib.RADIO_MLB	6B2 16C5	DCDC_EN	DCDC_EN - @radio_mlb_lib.RADIO_MLB	6C2 16C5	PP_RF1_IV3_DRX_LBLO	PP_RF1_IV3_DRX_LBLO - @radio_mlb_lib.RADIO_MLB	8A5 8B4	PP_VSW_S2	PP_VSW_S2 - @radio_mlb_lib.RADIO_MLB	3C4											
	DCDC_OUT	DCDC_OUT - @radio_mlb_lib.RADIO_MLB	16C4	DCDC_MODE	DCDC_MODE - @radio_mlb_lib.RADIO_MLB	6B2 16C5	PP_RF1_IV3_DRX_MBL0	PP_RF1_IV3_DRX_MBL0 - @radio_mlb_lib.RADIO_MLB	8A5 8B4	PP_VSW_S3	PP_VSW_S3 - @radio_mlb_lib.RADIO_MLB	3C4											
	DEBUG_RST_L	DEBUG_RST_L - @radio_mlb_lib.RADIO_MLB	2D3 5B5	DCDC_OUT	DCDC_OUT - @radio_mlb_lib.RADIO_MLB	16C4	PP_RF1_IV3_GPS_DIG	PP_RF1_IV3_GPS_DIG - @radio_mlb_lib.RADIO_MLB	8A1 8D4	PP_VSW_S4	PP_VSW_S4 - @radio_mlb_lib.RADIO_MLB	3C4											
	DRX_BB_I_N	DRX_BB_I_N - @radio_mlb_lib.RADIO_MLB	6C8 7C5	DEBUG_RST_L	DEBUG_RST_L - @radio_mlb_lib.RADIO_MLB	2D3 5B5	PP_RF1_IV3_GPS_LNA	PP_RF1_IV3_GPS_LNA - @radio_mlb_lib.RADIO_MLB	8A1 8D4	PP_VSW_S5	PP_VSW_S5 - @radio_mlb_lib.RADIO_MLB	3B4											
	DRX_BB_I_P	DRX_BB_I_P - @radio_mlb_lib.RADIO_MLB	6C8 7C5	DRX_BB_I_N	DRX_BB_I_N - @radio_mlb_lib.RADIO_MLB	6C8 7C5	PP_RF1_IV3_GPS_PLL	PP_RF1_IV3_GPS_PLL - @radio_mlb_lib.RADIO_MLB	8A1 8D4	PP_WLAN_VDDIO_1V8	PP_WLAN_VDDIO_1V8 - @radio_mlb_lib.RADIO_MLB	23B7 23C4											
C	DRX_BB_Q_N	DRX_BB_Q_N - @radio_mlb_lib.RADIO_MLB	6C8 7C5	DRX_BB_Q_N	DRX_BB_Q_N - @radio_mlb_lib.RADIO_MLB	6C8 7C5	PP_RF1_IV3_GPS_VCO	PP_RF1_IV3_GPS_VCO - @radio_mlb_lib.RADIO_MLB	8A1 8D4	PP_WL_BT_VDDIO_AP	PP_WL_BT_VDDIO_AP - @radio_mlb_lib.RADIO_MLB	2C8 23C3											
	DRX_BB_Q_P	DRX_BB_Q_P - @radio_mlb_lib.RADIO_MLB	6C8 7C5	DRX_BB_Q_P	DRX_BB_Q_P - @radio_mlb_lib.RADIO_MLB	6C8 7C5	PP_RF1_IV3_JAM_DET	PP_RF1_IV3_JAM_DET - @radio_mlb_lib.RADIO_MLB	8A6 8B4	PRX_BB_I_N	PRX_BB_I_N - @radio_mlb_lib.RADIO_MLB	6C8 7D5											
	EBI1_CAL	EBI1_CAL - @radio_mlb_lib.RADIO_MLB	5D2	DRX_BB_Q_P	DRX_BB_Q_P - @radio_mlb_lib.RADIO_MLB	6C8 7C5	PP_RF1_IV3_PRX_DET01	PP_RF1_IV3_PRX_DET01 - @radio_mlb_lib.RADIO_MLB	8B4 8B5	PRX_BB_I_P	PRX_BB_I_P - @radio_mlb_lib.RADIO_MLB	6C8 7D5											
	GPIO_6	GPIO_6 - @radio_mlb_lib.RADIO_MLB	23C5	EBI1_CAL	EBI1_CAL - @radio_mlb_lib.RADIO_MLB	5D2	PP_RF1_IV3_PRX_DET02	PP_RF1_IV3_PRX_DET02 - @radio_mlb_lib.RADIO_MLB	8B4 8B6	PRX_BB_Q_N	PRX_BB_Q_N - @radio_mlb_lib.RADIO_MLB	6C8 7D5											
	GPIO_51	GPIO_51 - @radio_mlb_lib.RADIO_MLB	2C3 6C2	GPIO_6	GPIO_6 - @radio_mlb_lib.RADIO_MLB	23C5	PP_RF1_IV3_PRX_DET02	PP_RF1_IV3_PRX_DET02 - @radio_mlb_lib.RADIO_MLB	8B4 8B6	PRX_BB_Q_P	PRX_BB_Q_P - @radio_mlb_lib.RADIO_MLB	6C8 7D5											
	GPIO_DEBUG_LED	GPIO_DEBUG_LED - @radio_mlb_lib.RADIO_MLB	2C3 6B4	GPIO_51	GPIO_51 - @radio_mlb_lib.RADIO_MLB	2C3 6C2	PP_RF1_IV3_SHDR_PLL	PP_RF1_IV3_SHDR_PLL - @radio_mlb_lib.RADIO_MLB	8A4 8D6	PS_HOLD	PS_HOLD - @radio_mlb_lib.RADIO_MLB	4C8 6B2											
	GPS_BB_I_N	GPS_BB_I_N - @radio_mlb_lib.RADIO_MLB	6C8 7B5	GPIO_DEBUG_LED	GPIO_DEBUG_LED - @radio_mlb_lib.RADIO_MLB	2C3 6B4	PP_RF1_IV3_SHDR_VCO	PP_RF1_IV3_SHDR_VCO - @radio_mlb_lib.RADIO_MLB	8B4 8D6	PS_HOLD_PMIC	PS_HOLD_PMIC - @radio_mlb_lib.RADIO_MLB	2C3 4C7											
	GPS_BB_I_P	GPS_BB_I_P - @radio_mlb_lib.RADIO_MLB	6C8 7B5	GPS_BB_I_N	GPS_BB_I_N - @radio_mlb_lib.RADIO_MLB	6C8 7B5	PP_RF1_IV3_TX_DA	PP_RF1_IV3_TX_DA - @radio_mlb_lib.RADIO_MLB	8A4 8D6	RADIO_ON_L	RADIO_ON_L - @radio_mlb_lib.RADIO_MLB	2D3 2D8 4C8											
	GPS_BB_Q_N	GPS_BB_Q_N - @radio_mlb_lib.RADIO_MLB	6C8 7B5	GPS_BB_I_P	GPS_BB_I_P - @radio_mlb_lib.RADIO_MLB	6C8 7B5	PP_RF1_IV3_TX_LO	PP_RF1_IV3_TX_LO - @radio_mlb_lib.RADIO_MLB	8B1 8B6	REF_BYP	REF_BYP - @radio_mlb_lib.RADIO_MLB	3C5											
	GPS_BB_Q_P	GPS_BB_Q_P - @radio_mlb_lib.RADIO_MLB	6C8 7B5	GPS_BB_Q_N	GPS_BB_Q_N - @radio_mlb_lib.RADIO_MLB	6C8 7B5	PP_RF1_IV3_TX_SYNT	PP_RF1_IV3_TX_SYNT - @radio_mlb_lib.RADIO_MLB	8B1 8C6	REF_GND	REF_GND - @radio_mlb_lib.RADIO_MLB	3C5											
B	GSM_PA_HB_EN	GSM_PA_HB_EN - @radio_mlb_lib.RADIO_MLB	6B4 15B5	GPS_BB_Q_P	GPS_BB_Q_P - @radio_mlb_lib.RADIO_MLB	6C8 7B5	PP_RF1_IV3_TX_UPCONVERTER	PP_RF1_IV3_TX_UPCONVERTER - @radio_mlb_lib.RADIO_MLB	8B1 8B6	RESET_DET_L	RESET_DET_L - @radio_mlb_lib.RADIO_MLB	2C1 2D8 6B2											
	GSM_PA_LB_EN	GSM_PA_LB_EN - @radio_mlb_lib.RADIO_MLB	6B4 15B5	GSM_PA_HB_EN	GSM_PA_HB_EN - @radio_mlb_lib.RADIO_MLB	6B4 15B5	PP_RF1_IV3_TX_LO	PP_RF1_IV3_TX_LO - @radio_mlb_lib.RADIO_MLB	8B1 8B6	RESET_PMU_L	RESET_PMU_L - @radio_mlb_lib.RADIO_MLB	2D3 2D8 4C8											
	HOST_WAKE_BB	HOST_WAKE_BB - @radio_mlb_lib.RADIO_MLB	2C1 2D8 6B2	HOST_WAKE_BB	HOST_WAKE_BB - @radio_mlb_lib.RADIO_MLB	2C1 2D8 6B2	PP_RF1_IV3_TX_SYNT	PP_RF1_IV3_TX_SYNT - @radio_mlb_lib.RADIO_MLB	8B1 8C6	RF_RESET_L	RF_RESET_L - @radio_mlb_lib.RADIO_MLB	2C3 2D8											
	HOST_WAKE_BT	HOST_WAKE_BT - @radio_mlb_lib.RADIO_MLB	2C8 23C3	HOST_WAKE_BT	HOST_WAKE_BT - @radio_mlb_lib.RADIO_MLB	2C8 23C3	PP_RF1_IV3_TX_UPCONVERTER	PP_RF1_IV3_TX_UPCONVERTER - @radio_mlb_lib.RADIO_MLB	8B1 8B6	RREFEXT	RREFEXT - @radio_mlb_lib.RADIO_MLB	5A5											
	HOST_WAKE_WLAN	HOST_WAKE_WLAN - @radio_mlb_lib.RADIO_MLB	2C8 23B3	HOST_WAKE_WLAN	HOST_WAKE_WLAN - @radio_mlb_lib.RADIO_MLB	2C8 23B3	PP_RF1_IV3_TX_UPCONVERTER	PP_RF1_IV3_TX_UPCONVERTER - @radio_mlb_lib.RADIO_MLB	8B1 8B6	S1_GND	S1_GND - @radio_mlb_lib.RADIO_MLB	3B6 3D2 4B6											
	JTAG_SEL	JTAG_SEL - @radio_mlb_lib.RADIO_MLB	23A7 23C6	JTAG_SEL	JTAG_SEL - @radio_mlb_lib.RADIO_MLB	23A7 23C6	PP_RF1_IV3_TX_SYNT	PP_RF1_IV3_TX_SYNT - @radio_mlb_lib.RADIO_MLB	8B1 8C6	S2_GND	S2_GND - @radio_mlb_lib.RADIO_MLB	3B6 3C2 4B6											
	LAT_SW1_CTL	LAT_SW1_CTL - @radio_mlb_lib.RADIO_MLB	2B8 2C1 6C2	LAT_SW1_CTL	LAT_SW1_CTL - @radio_mlb_lib.RADIO_MLB	2B8 2C1 6C2	PP_RF1_IV3_TX_SYNT	PP_RF1_IV3_TX_SYNT - @radio_mlb_lib.RADIO_MLB	8B1 8C6	S3_GND	S3_GND - @radio_mlb_lib.RADIO_MLB	3B6 3C2 4B6											
	LAT_SW2_CTL	LAT_SW2_CTL - @radio_mlb_lib.RADIO_MLB	2B8 6C2	LAT_SW2_CTL	LAT_SW2_CTL - @radio_mlb_lib.RADIO_MLB	2B8 6C2	PP_RF1_IV3_TX_LO	PP_RF1_IV3_TX_LO - @radio_mlb_lib.RADIO_MLB	8B1 8B6	S4_GND	S4_GND - @radio_mlb_lib.RADIO_MLB	3B6 3C2 4B6											
	LAT_SW3_CTL	LAT_SW3_CTL - @radio_mlb_lib.RADIO_MLB	2B8 6C2	LAT_SW3_CTL	LAT_SW3_CTL - @radio_mlb_lib.RADIO_MLB	2B8 6C2	PP_RF1_IV3_TX_DA	PP_RF1_IV3_TX_DA - @radio_mlb_lib.RADIO_MLB	8B1 8C6	S5_GND	S5_GND - @radio_mlb_lib.RADIO_MLB	3B2 3B5 4B6											
	LTE_COEX_RXD	LTE_COEX_RXD - @radio_mlb_lib.RADIO_MLB	6B2 23A6	LTE_COEX_RXD	LTE_COEX_RXD - @radio_mlb_lib.RADIO_MLB	6B2 23A6	PP_RF1_IV3_TX_DA	PP_RF1_IV3_TX_DA - @radio_mlb_lib.RADIO_MLB	8B1 8C6	SDIO_DATA_1	SDIO_DATA_1 - @radio_mlb_lib.RADIO_MLB	23A7 23B6											
A	LTE_COEX_TXD	LTE_COEX_TXD - @radio_mlb_lib.RADIO_MLB	2C6 6B2 23A6	LTE_COEX_TXD	LTE_COEX_TXD - @radio_mlb_lib.RADIO_MLB	2C6 6B2 23A6	PP_RF1_IV3_SHDR_VCO	PP_RF1_IV3_SHDR_VCO - @radio_mlb_lib.RADIO_MLB	8A4 8C6	SDIO_DATA_2	SDIO_DATA_2 - @radio_mlb_lib.RADIO_MLB	23A7 23B6											
	OSCAR_CONTEXT_A	OSCAR_CONTEXT_A - @radio_mlb_lib.RADIO_MLB	2A8 6B4 23B3	OSCAR_CONTEXT_A	OSCAR_CONTEXT_A - @radio_mlb_lib.RADIO_MLB	2A8 6B4 23B3	PP_RF1_IV3_SHDR_VCO	PP_RF1_IV3_SHDR_VCO - @radio_mlb_lib.RADIO_MLB	8A4 8C6	SIMCRD_CLK_CONN	SIMCRD_CLK_CONN - @radio_mlb_lib.RADIO_MLB	2A2 2A6 2C1 2D5 6C4											
	OSCAR_CONTEXT_B	OSCAR_CONTEXT_B - @radio_mlb_lib.RADIO_MLB	2A8 6B2 23B3	OSCAR_CONTEXT_B	OSCAR_CONTEXT_B - @radio_mlb_lib.RADIO_MLB	2A8 6B2 23B3	PP_RF1_IV3_SHDR_VCO	PP_RF1_IV3_SHDR_VCO - @radio_mlb_lib.RADIO_MLB	8A4 8C6	SIMCRD_IO_CONN	SIMCRD_IO_CONN - @radio_mlb_lib.RADIO_MLB	2A4 2A4 2C1 6C4											
	PAC_TO_BB_SPI_DATA_M	PAC_TO_BB_SPI_DATA_M - @radio_mlb_lib.RADIO_MLB	2B8 6C4 20D7	PAC_TO_BB_SPI_DATA_M	PAC_TO_BB_SPI_DATA_M - @radio_mlb_lib.RADIO_MLB	2B8 6C4 20D7	PP_RF1_IV3_SHDR_VCO	PP_RF1_IV3_SHDR_VCO - @radio_mlb_lib.RADIO_MLB	8A4 8C6	SIMCRD_RST_CONN	SIMCRD_RST_CONN - @radio_mlb_lib.RADIO_MLB	2A4 2A6 2C1 2D5 6C4											
	ISO	ISO - @radio_mlb_lib.RADIO_MLB	20D6	ISO	ISO - @radio_mlb_lib.RADIO_MLB	20D6	PP_RF1_IV3_PRX_DET01	PP_RF1_IV3_PRX_DET01 - @radio_mlb_lib.RADIO_MLB	8B4 8D6	SIM_TRAY_DETECT	SIM_TRAY_DETECT - @radio_mlb_lib.RADIO_MLB	2A2 2A5 2C1 6C4											
	PAC_TO_BB_SPI_DATA_M	PAC_TO_BB_SPI_DATA_M - @radio_mlb_lib.RADIO_MLB	20D6	PAC_TO_BB_SPI_DATA_M	PAC_TO_BB_SPI_DATA_M - @radio_mlb_lib.RADIO_MLB	20D6	PP_RF1_IV3_PRX_DET01	PP_RF1_IV3_PRX_DET01 - @radio_mlb_lib.RADIO_MLB	8B4 8D6	SLEEP_CLK_32K	SLEEP_CLK_32K - @radio_mlb_lib.RADIO_MLB	2D6 4B2 5B5											
	PA_BS	PA_BS - @radio_mlb_lib.RADIO_MLB	6B4 11D8 12D4 13C3 14D4	PA_BS	PA_BS - @radio_mlb_lib.RADIO_MLB	6B4 11D8 12D4 13C3 14D4	PP_RF1_IV3_PRX_DET01	PP_RF1_IV3_PRX_DET01 - @radio_mlb_lib.RADIO_MLB	8B4 8D6	SPI_CLK	SPI_CLK - @radio_mlb_lib.RADIO_MLB	2D5 6A8 6C4											
	PA_ID	PA_ID - @radio_mlb_lib.RADIO_MLB	4D3	PA_BS	PA_BS - @radio_mlb_lib.RADIO_MLB	6B4 11D8 12D4 13C3 14D4	PP_RF1_IV3_PRX_DET01	PP_RF1_IV3															

8				7				6				5				4				3				2				1			
Title: Cref Part Report Design: radio_mlb Date: Nov 27 0:19:39 2012				C121 RES_201 radio_mlb[14C3] C122 CAP_01005 radio_mlb[17C5] C123 IND_01005 radio_mlb[11D2] C124 CAP_01005 radio_mlb[9C4] C125 RES_01005 radio_mlb[10D7] C126 RES_01005 radio_mlb[10C7] C127 CAP_01005 radio_mlb[4B4] C128 CAP_01005 radio_mlb[7C5] C129 RES_01005 radio_mlb[10C7] C130 RES_01005 radio_mlb[10C4] C131 CAP_01005 radio_mlb[13C8] C132 RES_01005 radio_mlb[10B4] C133 CAP_01005 radio_mlb[11B2] C134 CAP_01005 radio_mlb[11B2] C136 CAP_01005 radio_mlb[18C6] C137 CAP_01005 radio_mlb[18C6] C138 CAP_01005 radio_mlb[18C5] C139 CAP_01005 radio_mlb[18B3] C141 CAP_01005 radio_mlb[11D7] C142 CAP_01005 radio_mlb[11D6] C143 CAP_01005 radio_mlb[11D6] C144 CAP_01005 radio_mlb[16C6] C145 CAP_01005 radio_mlb[16C6] C146 IND_P_01005 radio_mlb[12C7] C147 CAP_01005 radio_mlb[12C6] C148 CAP_01005 radio_mlb[12D5] C149 CAP_0201-1 radio_mlb[12D5] C150 CAP_201 radio_mlb[12C3] C151 IND_0201 radio_mlb[12B3] C152 CAP_01005 radio_mlb[11D6] C153 CAP_01005 radio_mlb[11D6] C154 CAP_01005 radio_mlb[11D6] C155 IND_01005 radio_mlb[18C6] C156 IND_01005 radio_mlb[18B6] C157 CAP_01005 radio_mlb[20D2] C158 CAP_01005 radio_mlb[20B2] C160 CAP_01005 radio_mlb[10B7] C161 CAP_01005 radio_mlb[9C7] C162 CAP_01005 radio_mlb[9B7] C163 CAP_01005 radio_mlb[9C7] C164 CAP_01005 radio_mlb[9C7] C165 CAP_01005 radio_mlb[9B7] C166 CAP_01005 radio_mlb[9B7] C167 CAP_01005 radio_mlb[15C7] C168 CAP_01005 radio_mlb[16C3] C169 CAP_01005 radio_mlb[23C2] C171 CAP_01005 radio_mlb[15B7] C172 RES_01005 radio_mlb[15C6] C173 IND_01005 radio_mlb[10B7] C174 RES_01005 radio_mlb[10B4] C175 CAP_01005 radio_mlb[11D3] C176 CAP_01005 radio_mlb[11D3] C182 CAP_01005 radio_mlb[7C4] C183 CAP_01005 radio_mlb[15B5] C184 CAP_01005 radio_mlb[15C5] C185 CAP_01005 radio_mlb[15C5] C186 CAP_01005 radio_mlb[15B5] C187 CAP_0201-1 radio_mlb[15C4] C188 CAP_01005 radio_mlb[15C4] C197 CAP_01005 radio_mlb[18B5] C198 CAP_01005 radio_mlb[18D4] C210 CAP_01005 radio_mlb[18C6] C211 CAP_01005 radio_mlb[10B6] C212 CAP_01005 radio_mlb[10B6] C213 CAP_01005 radio_mlb[10D7] C214 IND_01005 radio_mlb[10B7] C215 IND_01005 radio_mlb[10C7] C216 IND_01005 radio_mlb[13C8] C217 IND_01005 radio_mlb[10C7] C218 RES_01005 radio_mlb[13C8] C219 CAP_01005 radio_mlb[13B8] C220 IND_01005 radio_mlb[10D7] C226 RES_01005 radio_mlb[10D4] C227 CAP_01005 radio_mlb[13C6] C228 CAP_01005 radio_mlb[13B5] C229 CAP_01005 radio_mlb[13C4] C230 CAP_0201-1 radio_mlb[13C4] C233 RES_201 radio_mlb[13C2] C234 IND_0201 radio_mlb[13B2] C237 IND_01005 radio_mlb[11B7] C238 CAP_01005 radio_mlb[11C7] C239 CAP_01005 radio_mlb[11C7] C240 CAP_01005 radio_mlb[11C7] C241 CAP_01005 radio_mlb[11D6] C242 CAP_0201-1 radio_mlb[11D6] C244 CAP_01005 radio_mlb[8D1] C245 IND_0201 radio_mlb[11B5] C247 CAP_01005 radio_mlb[20D5] C248 RES_201 radio_mlb[11C4] C249 RES_01005 radio_mlb[11C4] C251 CAP_01005 radio_mlb[7C2] C252 CAP_01005 radio_mlb[11C3] C253 CAP_01005 radio_mlb[11B3] C254 CAP_01005 radio_mlb[11B2] C256 IND_01005 radio_mlb[11B2] C258 RES_201 radio_mlb[11D4] C261 CAP_201 radio_mlb[11C4] C263 IND_01005 radio_mlb[11C2] C264 CAP_201 radio_mlb[11B6] C268 CAP_01005 radio_mlb[17C3] C271 CAP_01005 radio_mlb[20D2] C272 CAP_01005 radio_mlb[11D3] C273 CAP_01005 radio_mlb[11B3] C274 CAP_01005 radio_mlb[8C6] C280 CAP_0201 radio_mlb[23C2] C281 CAP_0201 radio_mlb[23C2] C282 CAP_0201 radio_mlb[19B6] C700 CAP_01005 radio_mlb[2A5] C1201 CAP_0402 radio_mlb[16C5] C1214 CAP_01005 radio_mlb[16C5] C1726 CAP_01005 radio_mlb[20D7] FL2 FIL_SAW_TX_B1B3B34B3 radio_mlb[10D6] 9_10P_LGA FL3 FILTER_SAW_SATGR832M radio_mlb[10D6] BMOP57_LGA FL4 FILTER_2P_01005-1 radio_mlb[6B7] FL11 FILTER_SAWFDB47MGA0F radio_mlb[13C7] 57_LGA FL12 FIL_LOWPASS_INOUT_4P radio_mlb[11C3] _LGA FL1701 FILTER_3P5_LFE18832M radio_mlb[20D7] HC18449 J1 CON_M548T_D4MT_SM_M- radio_mlb[2D2] ST-SM				J2 CON_FIST_COAX_S3MT_S radio_mlb[2B2] M_F-ST-SM J3 CON_FIST_COAX_S3MT_S radio_mlb[2B2] M_F-ST-SM J4 CON_FIST_COAX_S3MT_S radio_mlb[20A6] M_F-ST-SM J5 CON_FIST_COAX_S3MT_S radio_mlb[20C1] M_F-ST-SM J6 CON_FIST_COAX_S3MT_S radio_mlb[20C1] M_F-ST-SM J9 CON_F2ST_COAX_SMT_SM radio_mlb[20A4] _F-RT-SM J10 CON_FIST_COAX_S3MT_S radio_mlb[20B8] M_F-ST-SM J11 CON_F6ST_6MT_SIMCARD radio_mlb[2A6] _SM3_F-ST-SM L1 IND_0806 radio_mlb[3D3] L2 IND_0806 radio_mlb[3C3] L3 IND_0806 radio_mlb[3C3] L4 IND_0806 radio_mlb[3D3] L5 IND_TFA252010-SM radio_mlb[3C3] L6 IND_01005 radio_mlb[20D7] L7 IND_0201 radio_mlb[9C3] L8 IND_03015 radio_mlb[20D4] L9 IND_0603 radio_mlb[23B6] L10 RES_201 radio_mlb[9B4] L11 RES_201 radio_mlb[9A4] L12 CAP_01005-1 radio_mlb[11D1] L13 IND_0201 radio_mlb[17B3] L14 IND_01005 radio_mlb[14C6] L15 IND_01005 radio_mlb[14C6] L16 IND_0201 radio_mlb[14C3] L17 IND_0201 radio_mlb[14C3] L18 RES_201 radio_mlb[9B2] L19 IND_01005 radio_mlb[10A4] L20 RES_01005 radio_mlb[11B8] L21 IND_DMT_610C-SM radio_mlb[16C4] L22 IND_01005 radio_mlb[12C7] L23 IND_01005 radio_mlb[12C7] L24 IND_0201 radio_mlb[12C3] L25 IND_0201 radio_mlb[9B3] L26 FILTER_4P11_LLP radio_mlb[9C5] L27 IND_0201DS radio_mlb[9C7] L28 IND_0201 radio_mlb[13B2] L29 RES_01005 radio_mlb[11C7] L30 RES_01005 radio_mlb[11C7] L31 IND_0201DS radio_mlb[9C7] L32 IND_0201DS radio_mlb[9B7] L34 IND_0201DS radio_mlb[9B7] L35 IND_01005 radio_mlb[15B7] L36 IND_01005 radio_mlb[15C7] L37 RES_201 radio_mlb[15B3] L38 IND_0201 radio_mlb[15B3] L39 IND_0201 radio_mlb[15B3] L40 IND_01005 radio_mlb[18B5] L41 IND_0201 radio_mlb[17C4] L42 IND_01005 radio_mlb[18B5] L43 IND_01005 radio_mlb[18C5] L44 RES_01005 radio_mlb[11C7] L45 CAP_01005 radio_mlb[11B7] L46 RES_01005 radio_mlb[18B4] L47 RES_01005 radio_mlb[18A4] L48 IND_0201 radio_mlb[20C4] L49 IND_01005 radio_mlb[20B5] L50 IND_P_0201 radio_mlb[20C5] L51 IND_0201 radio_mlb[20C3] L52 CAP_01005 radio_mlb[18A6] L53 IND_01005 radio_mlb[13C5] L54 IND_01005 radio_mlb[13C5] L55 IND_01005 radio_mlb[9B7] L56 IND_01005 radio_mlb[18A7] L57 IND_0201 radio_mlb[13C2] L58 IND_0201 radio_mlb[9D7] L59 IND_01005 radio_mlb[10D4] L60 IND_01005 radio_mlb[10C4] L61 IND_01005 radio_mlb[10C4] L63 IND_01005 radio_mlb[18B4] L64 IND_0201 radio_mlb[9C7] L65 IND_0201 radio_mlb[18A6] L66 IND_01005 radio_mlb[20D7] L67 IND_01005 radio_mlb[20C7] L68 IND_01005 radio_mlb[20C7] L69 IND_01005 radio_mlb[20D4] L70 RES_01005 radio_mlb[11B2] L71 RES_01005 radio_mlb[11B2] L72 RES_201 radio_mlb[11A2] L73 RES_01005 radio_mlb[11C2] L74 IND_01005 radio_mlb[9D4] L75 IND_01005 radio_mlb[9C4] L76 IND_0201 radio_mlb[12C3] L77 IND_01005 radio_mlb[18A4] L78 IND_0201 radio_mlb[9B3] L79 IND_0201 radio_mlb[9D7] L80 IND_0201 radio_mlb[9A2] L81 IND_01005 radio_mlb[10C2] L82 IND_01005 radio_mlb[12C6] L83 RES_01005 radio_mlb[9A4] L90 IND_01005 radio_mlb[9D4] L91 IND_01005 radio_mlb[9D4] L92 IND_01005 radio_mlb[9C4] L93 IND_01005 radio_mlb[9C4] L94 IND_0201 radio_mlb[13C2] L95 IND_01005 radio_mlb[9B7] L96 IND_01005 radio_mlb[9A7] L97 IND_0201 radio_mlb[11A2] L98 IND_01005 radio_mlb[10C2] L99 IND_0201 radio_mlb[9A3] L100 IND_0201 radio_mlb[11D4] L900 IND_0201 radio_mlb[9C5] L1732 IND_03015 radio_mlb[20D6] PP1 PROBEPOINT_SM radio_mlb[2D7] PP2 PROBEPOINT_SM radio_mlb[2D7] PP3 PROBEPOINT_SM radio_mlb[2D7] PP4 PROBEPOINT_SM radio_mlb[2B7] PP5 PROBEPOINT_SM radio_mlb[2B7] PP6 PROBEPOINT_SM radio_mlb[2B7] PP7 PROBEPOINT_SM radio_mlb[2A7] PP8 PROBEPOINT_SM radio_mlb[2D6] PP9 PROBEPOINT_SM radio_mlb[2D6] PP10 PROBEPOINT_SM radio_mlb[2D6] PP11 PROBEPOINT_SM radio_mlb[2D7] PP12 PROBEPOINT_SM radio_mlb[2D6] PP13 PROBEPOINT_SM radio_mlb[2C6] PP14 PROBEPOINT_SM radio_mlb[2C7]				PP15 PROBEPOINT_SM radio_mlb[2C7] PP16 PROBEPOINT_SM radio_mlb[2C6] PP18 PROBEPOINT_SM radio_mlb[2C7] PP19 PROBEPOINT_SM radio_mlb[2C7] PP20 PROBEPOINT_SM radio_mlb[2C7] PP21 PROBEPOINT_SM radio_mlb[2C7] PP22 PROBEPOINT_SM radio_mlb[2C7] PP40 PROBEPOINT_SM radio_mlb[2C7] PP41 PROBEPOINT_SM radio_mlb[2C7] PP42 PROBEPOINT_SM radio_mlb[2B7] PP43 PROBEPOINT_SM radio_mlb[2B7] PP44 PROBEPOINT_SM radio_mlb[2B7] PP45 PROBEPOINT_SM radio_mlb[2B7] PP46 PROBEPOINT_SM radio_mlb[2B7] PP47 PROBEPOINT_SM radio_mlb[2B7] R1 RES_01005 radio_mlb[18D6] R2 RES_01005 radio_mlb[18B5] R3 RES_01005 radio_mlb[3D2] R4 RES_01005 radio_mlb[6C4] R6 RES_01005 radio_mlb[5B6] R7 RES_01005 radio_mlb[5A5] R8 RES_01005 radio_mlb[10D2] R9 RES_01005 radio_mlb[5B2] R10 RES_01005 radio_mlb[5D1] R11 IND_0201 radio_mlb[20A5] R13 RES_201 radio_mlb[20B7] R14 RES_01005 radio_mlb[23B7] R15 RES_01005 radio_mlb[23A7] R16 RES_01005 radio_mlb[23C5] R17 RES_01005 radio_mlb[23C3] R18 RES_01005 radio_mlb[23C3] R19 RES_201 radio_mlb[8D3] R20 RES_01005 radio_mlb[4C8] R21 RES_01005 radio_mlb[4C8] R22 RES_01005 radio_mlb[4B5] R23 RES_01005 radio_mlb[4D4] R24 RES_01005 radio_mlb[4D4] R25 RES_01005 radio_mlb[4D3] R26 RES_01005 radio_mlb[4D3] R27 RES_01005 radio_mlb[7C4] R28 RES_01005 radio_mlb[7C2] R29 RES_01005 radio_mlb[7C2] R30 RES_01005 radio_mlb[7C2] R32 RES_01005 radio_mlb[15C5] R33 RES_01005 radio_mlb[16C6] R34 RES_01005 radio_mlb[16C6] R35 RES_01005 radio_mlb[13C3] R36 RES_0201 radio_mlb[12C3] R37 RES_201 radio_mlb[15B3] R38 RES_0201 radio_mlb[12C3] R39 RES_01005 radio_mlb[18C2] R43 RES_01005 radio_mlb[23B7] R44 RES_01005 radio_mlb[23A7] R50 RES_01005 radio_mlb[7C4] R51 RES_01005 radio_mlb[23A6] R52 RES_01005 radio_mlb[23A6] R53 RES_201 radio_mlb[8D8] R60 RES_01005 radio_mlb[17C6] R64 RES_01005 radio_mlb[11D4] R65 RES_01005 radio_mlb[11B4] R72 IND_0201 radio_mlb[19B6] R75 CAP_0201 radio_mlb[19B5] SP1 SMT_PAD_SM-NSP radio_mlb[20D8] SP2 SMT_PAD_SM-NSP radio_mlb[19B7] SP3 SPRING_CLIP_IP_CLIP- radio_mlb[19B6] SW SW SW1 SPDT_CXA4403GC_X radio_mlb[17C3] FLGA TP_TP-P6 radio_mlb[20D4] U1 MODEM_MDM9615M_1_BGA radio_mlb[5D2 5C7 5D4 5B4] U1 MODEM_MDM9615M_1_BGA radio_mlb[6C3 6D7] U2 PM8018_WLNSP105_BGA radio_mlb[3C5] U2 PM8018_WLNSP105_BGA radio_mlb[4B7 4C7 4D3 4B4] U3 WTR1605_SM radio_mlb[7D4 7B7 7D7 7C7] U3 WTR1605_SM radio_mlb[8B3] U4 SWI_CXA4402GC_XFLGA radio_mlb[11D2] U5 SUPPR_TPD4E101_S0M4 radio_mlb[2A3] U6 FLASH_MX25U1635E_WLC radio_mlb[6A7] SP U7 RF1112_WLCSP radio_mlb[20D5] U8 MOD_WIFI_BT_IMPERIAL radio_mlb[23C5] _LGA60_LGA U9 FIL_DIPLEXER_885041_ radio_mlb[20C4] LGA U10 RFY77355_LGA radio_mlb[15C4] U11 DCDC_LM3258_BGA radio_mlb[16C5] U12 FIL_DIPLEXER_HILOBAN radio_mlb[20C6] D_SM U13 SWI_SPDT_CXA4011GC_X radio_mlb[20C2] FLGA U14 TSINGTAO_LGA radio_mlb[18C4] U15 AMP_DUPLXER_BAND720 radio_mlb[13C4] _LGA30_LGA U16 FILTER_SAW_20UNB_LGA radio_mlb[9A3] U17 SWI_RF1495_LGA radio_mlb[17B6] U18 FILTER_4P12_LLP radio_mlb[20D3] U20 AMP_SKY65716_LGA radio_mlb[19C4] U22 FIL_BAW_885035_LGA radio_mlb[18B6] U23 AMP_TQM6M6224_LGA radio_mlb[12C5] U24 SWI_SPDT_BGS12S6_TS radio_mlb[10B6] LP6-2 U25 AMP_PENTA_BAND_LGA26 radio_mlb[11C6] _LGA26 U26 FIL_DIPLEXER_B38_B40 radio_mlb[9B3] _9P1_LGA U27 MOD_LMSWFKJM_LGA radio_mlb[11B3] U58 AMP_DUPLXER_BAND58_ radio_mlb[14D5] LGA30_LGA XW1 SHORT10LP25_WITH_ALT radio_mlb[4B6] S_SHORT-10L-0.25NM-S M XW2 SHORT10LP25_WITH_ALT radio_mlb[4B6] S_SHORT-10L-0.25NM-S M XW3 SHORT10LP25_WITH_ALT radio_mlb[4B6] S_SHORT-10L-0.25NM-S M XW4 SHORT10LP25_WITH_ALT radio_mlb[4B6] S_SHORT-10L-0.25NM-S M XW8 SHORT_SHORT-01005 radio_mlb[23C7] XW9 SHORT_LAYER_9_SHORT- radio_mlb[23D6] LP9-SM XW10 SHORT10LP1_WITH_ALTS radio_mlb[4A4]																			

