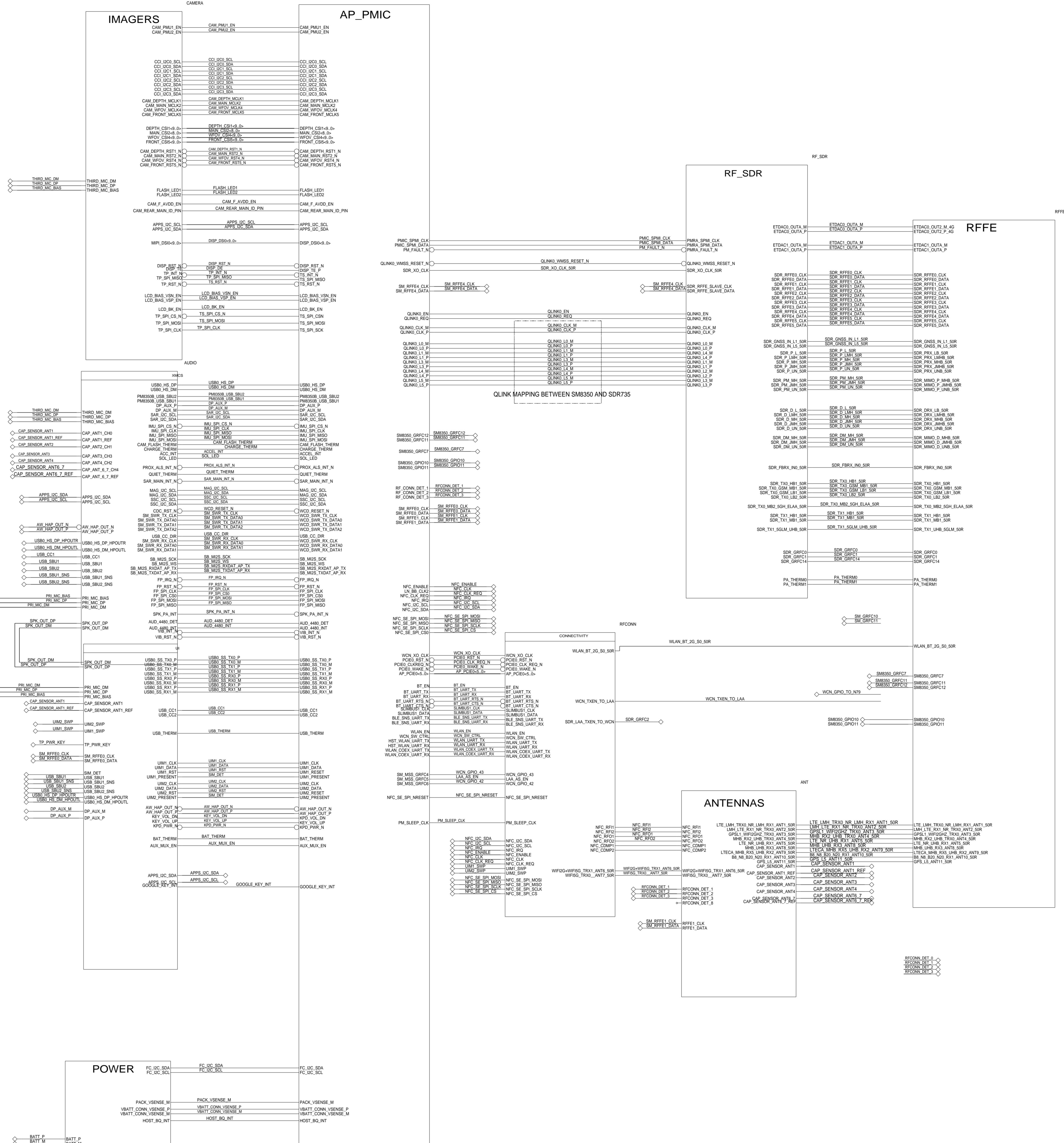


YUKON_SM8350

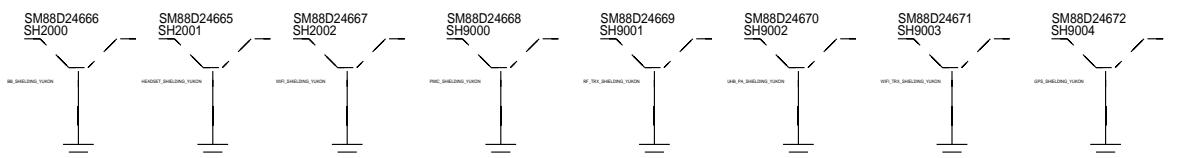


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ENGINEER: MOTOROLA	BLOCK TITLE:		
LAST MODIFIED BY: MOTOROLA Thu Jul 15 11:21:10 2021	yukon_mb_pvt_20210901		
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CAD FILE NAME:		PAGE 1 OF 90	

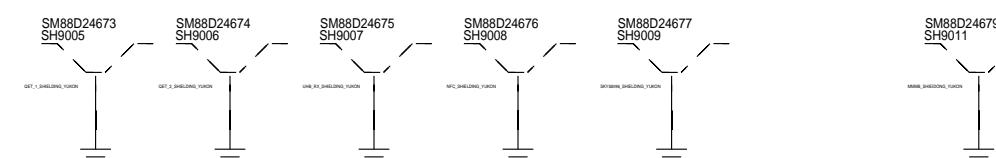
ME/SHIELDS/TEST POINT

D

PCB SHIELD

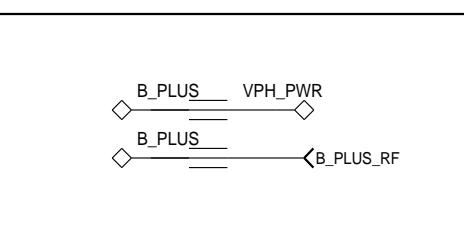
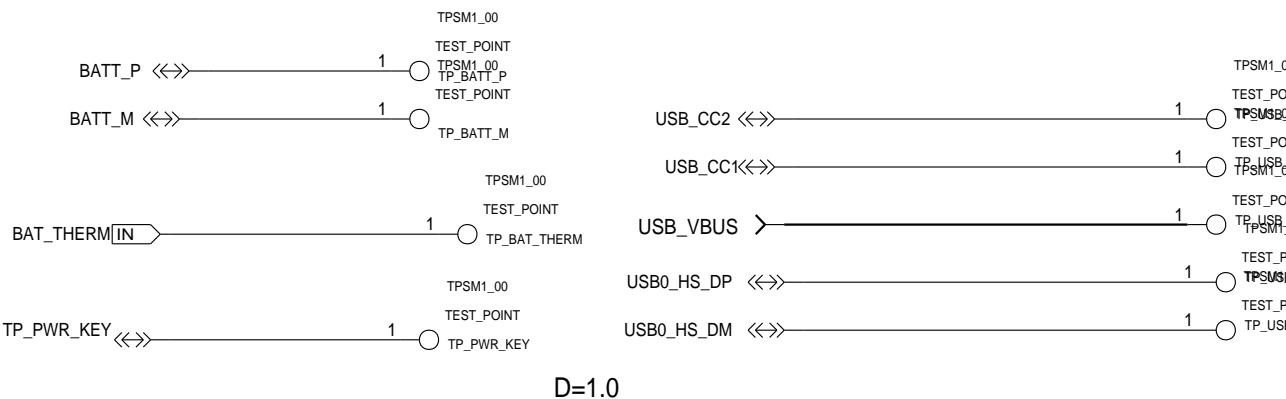


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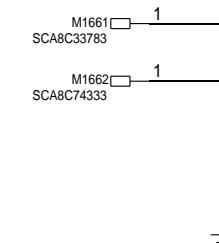
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TEST POINT FOR FACTORY



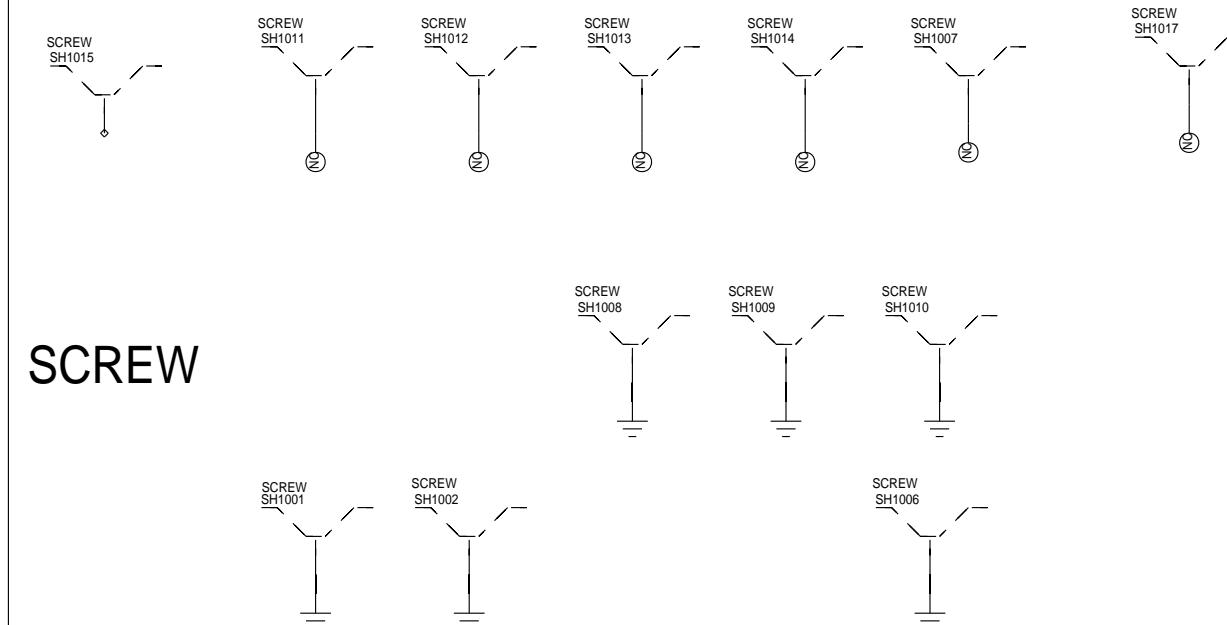
GROUND CONTACTS

CABLE CLIP



A

SCREW



APPROVALS

MOTOROLA
MOBILE DEVICES

ENGINEER: MOTOROLA

LAST MODIFIED BY: MOTOROLA
Thu Jul 15 11:21:11 2021

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PROJECT NAME
yukon_mb_pvt_20210901.cpm

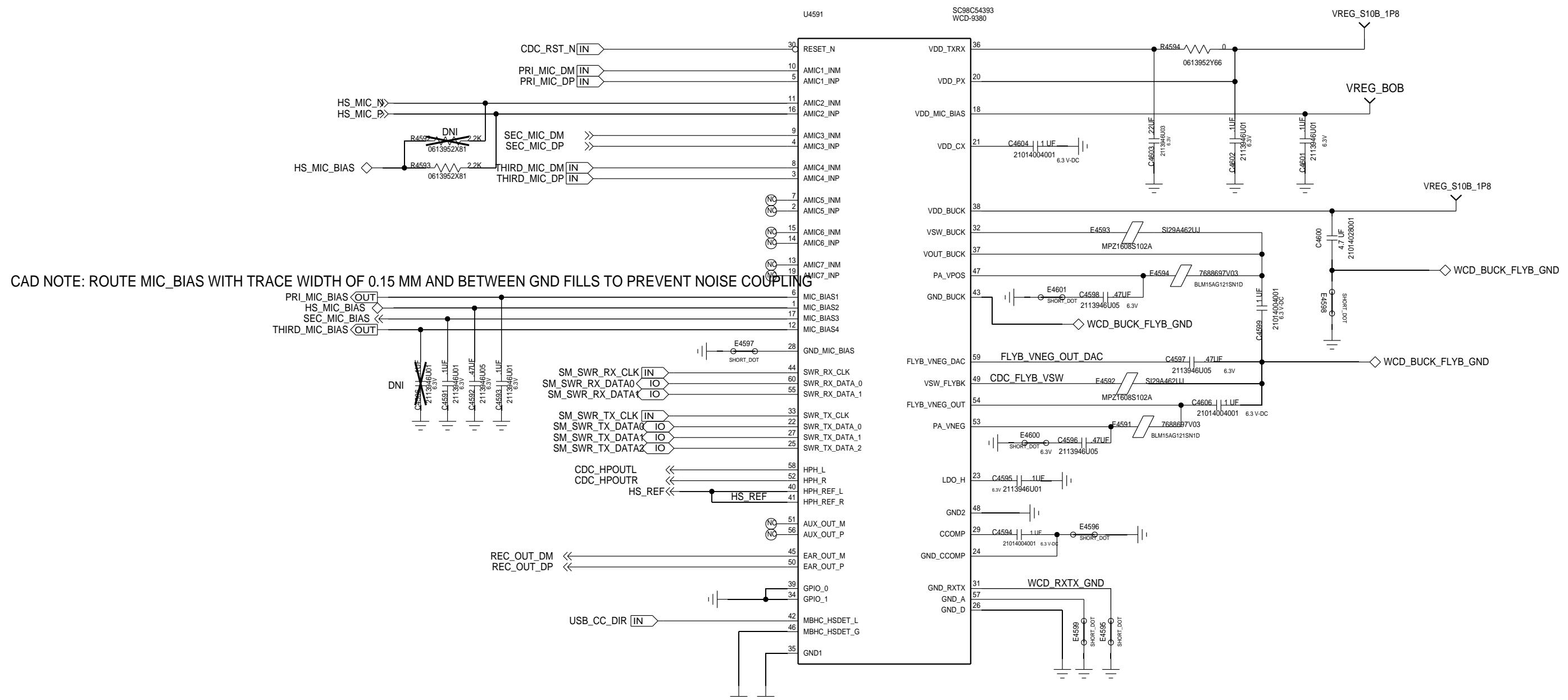
REV
01

CAD FILE NAME:

PAGE 2 OF 90

AUDIO: QUALCOMM CODEC

REFDES: 4550-4649

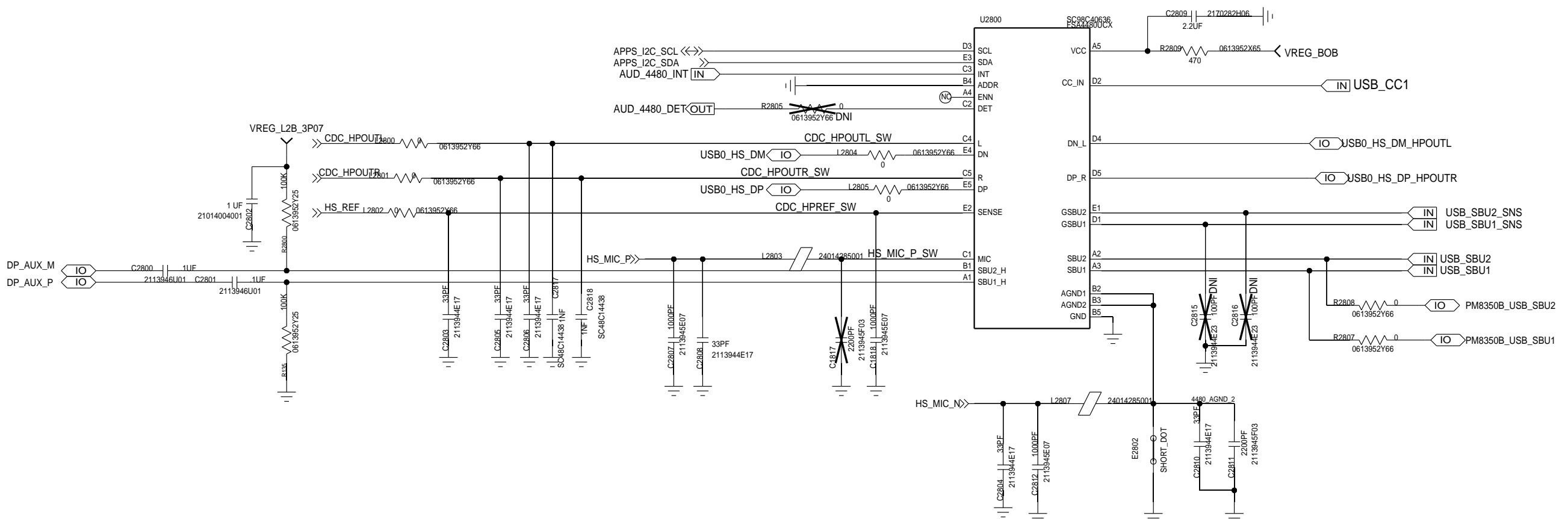


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	CAD FILE NAME:		PAGE 3 OF 90

PWR: AUDIO SWITCH

REFDES: 2800-2830

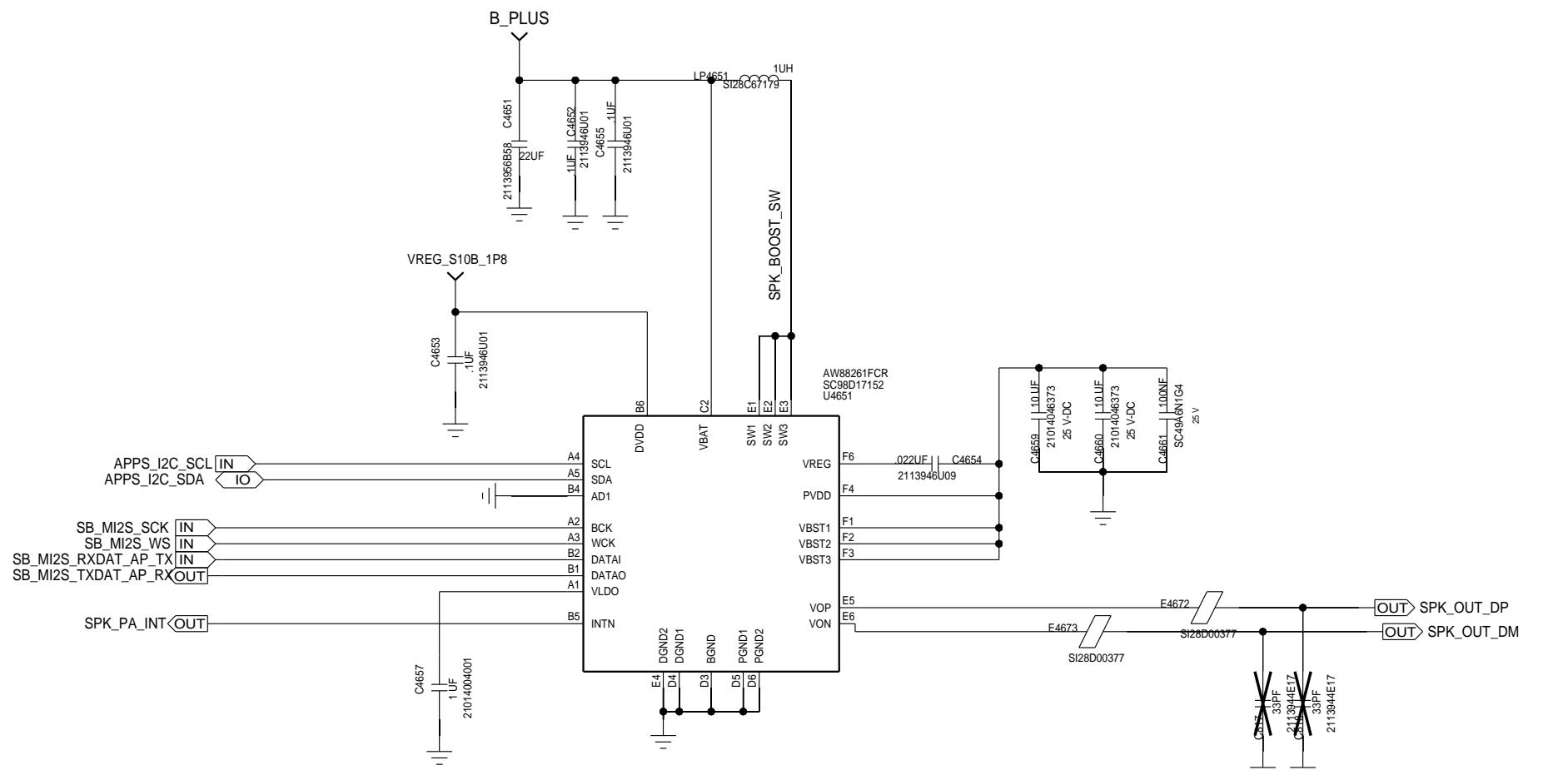
I2C ADDRESS: 0X84 0X85



APPROVALS		 MOTOROLA MOBILE DEVICES	
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LAST MODIFIED BY: MOTOROLA Tue Jul 27 10:47:34 2021			
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		CAD FILE NAME:	PAGE 4 OF 90

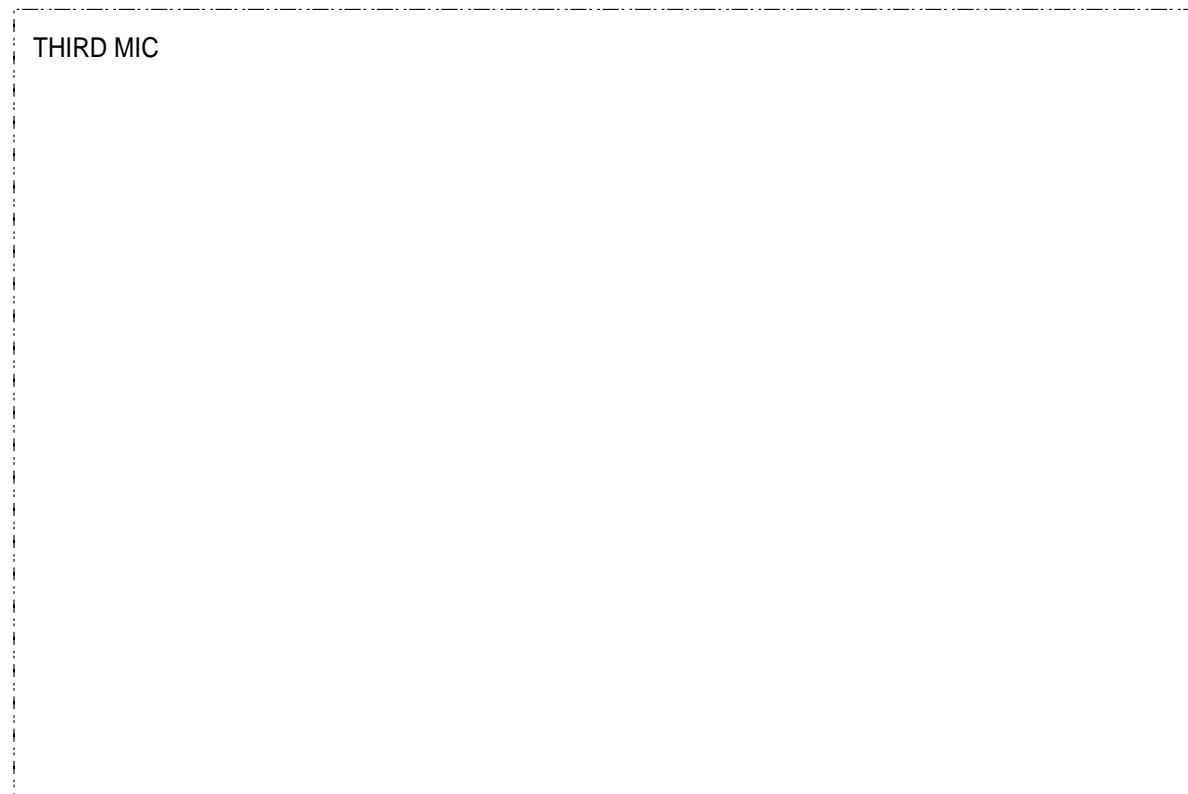
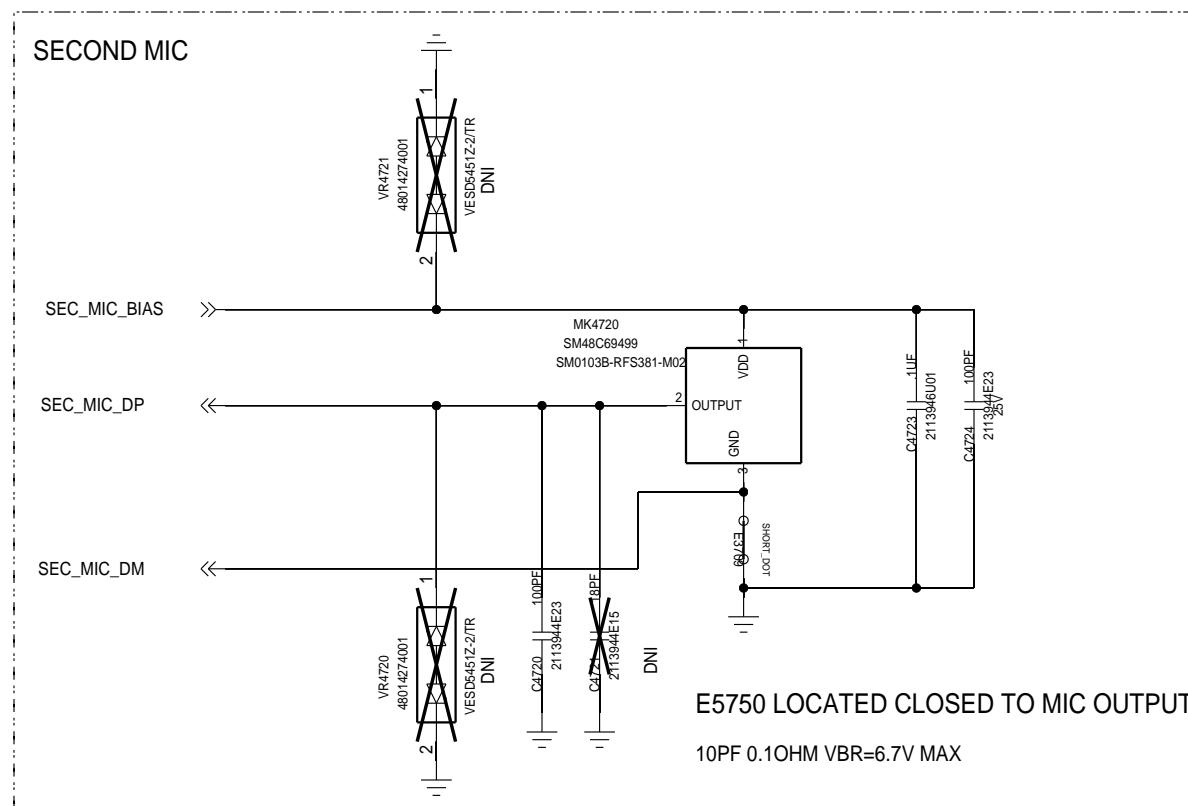
AUDIO: SMART BOOST

REFDES: 4650-4699



AUDIO: MICS/SPEAKERS

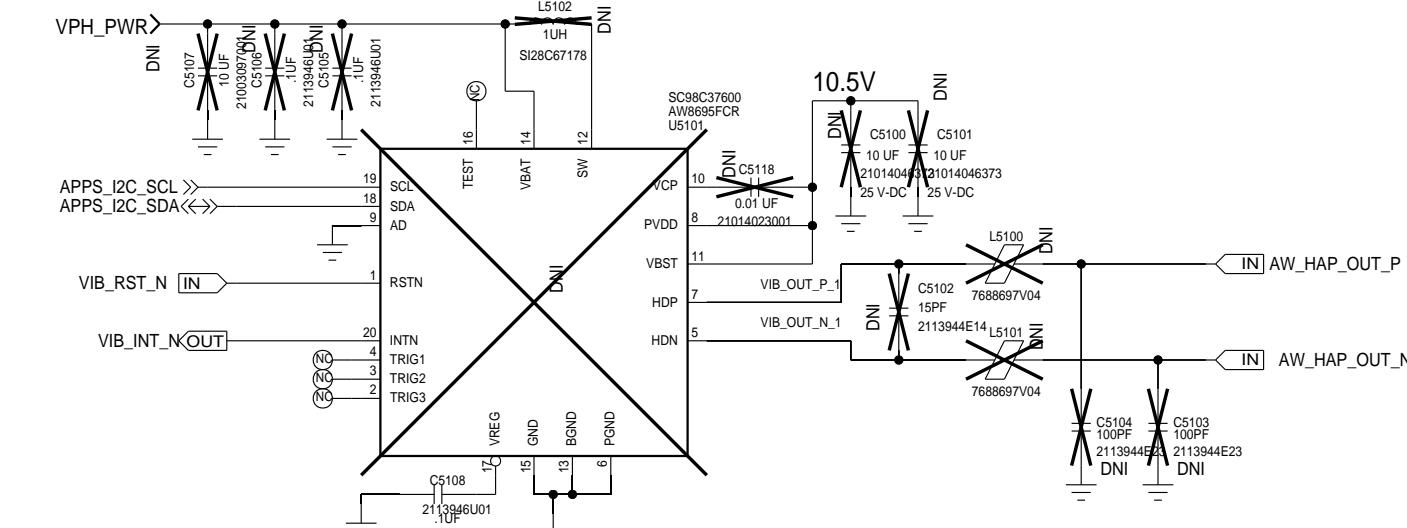
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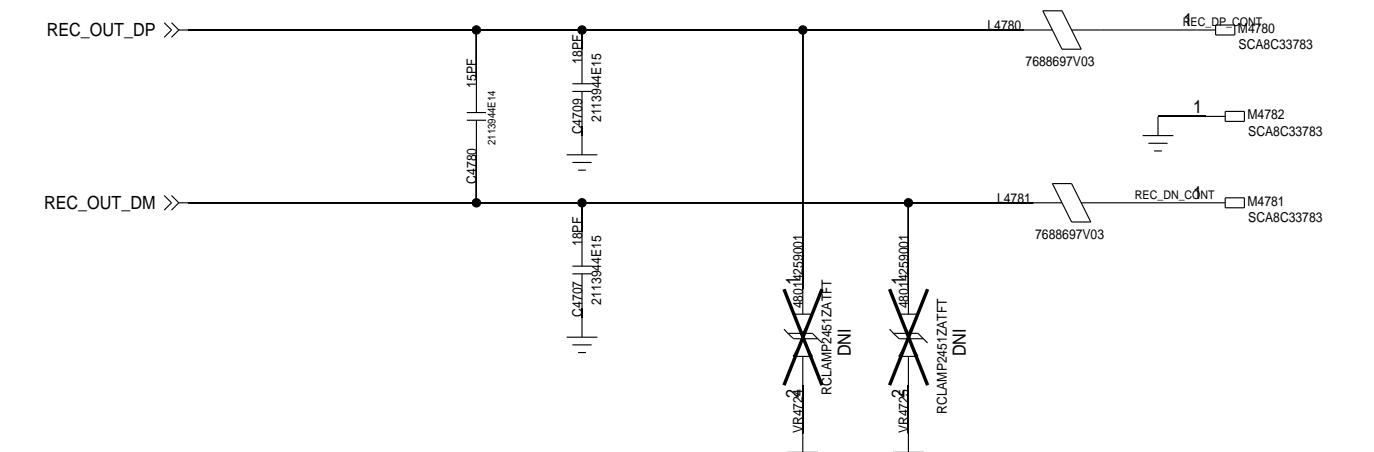
LINEAR VIBRATOR

REF 5100-5119

BASE I2C ADDR: 0X5A, WRITE 0XB4, READ 0XB5



LOUDSPEAKER/EAR PIECE



APPROVALS		 MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOROLA		BLOCK TITLE: XMCS	
LAST MODIFIED BY: MOTOROLA Tue Jul 27 10:47:36 2021			
MOTOROLA CONFIDENTIAL RESTRICTED		PROJECT NAME yukon_mb_pvt_20210901.cpm	REV 01
		CAD FILE NAME:	PAGE 6 OF 90
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SENSORS[®] FPS

REF: 6100-6199

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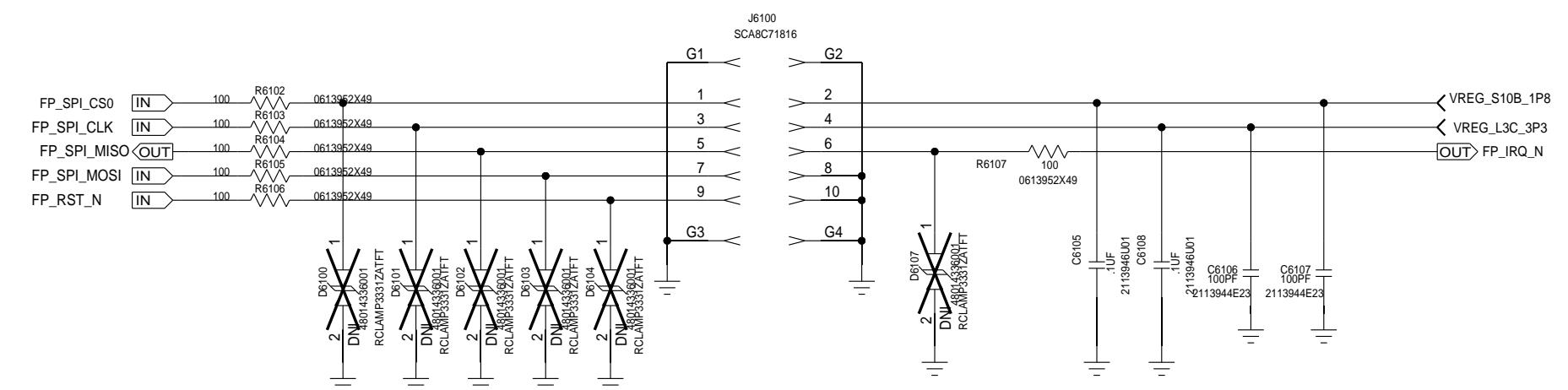
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APPROVALS		 MOTOROLA MOBILE DEVICES	
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LAST MODIFIED BY: MOTOROLA Tue Jul 27 10:47:36 2021		xmcs	
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CAD FILE NAME:		PAGE 7 OF 90	

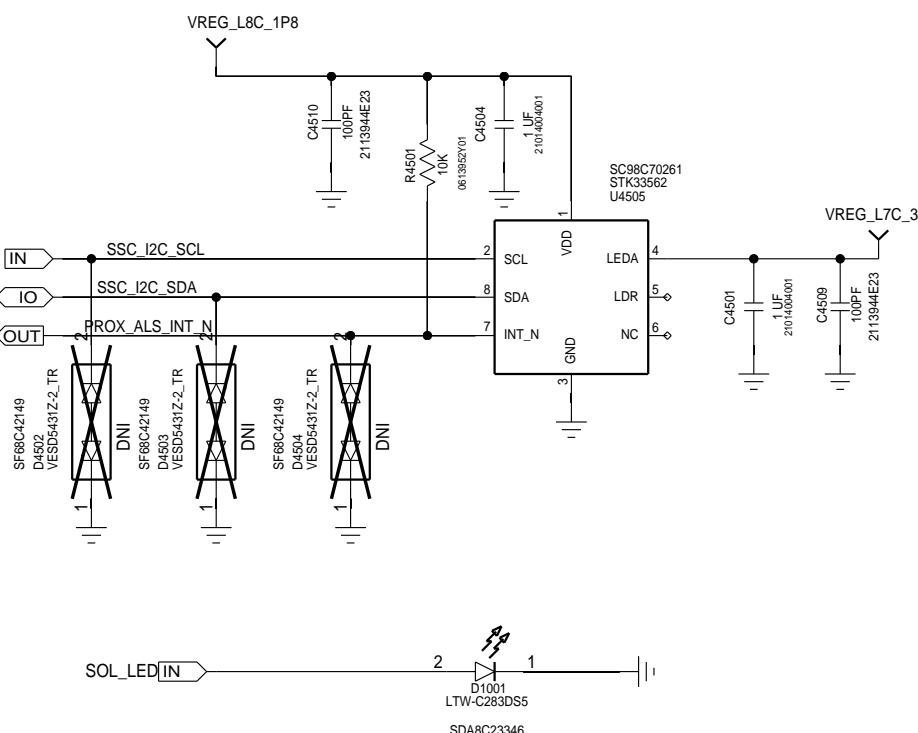
SENSORS[®] MOTION

REF: 4800-4999

PROXIMITY / AMBIENT LIGHT

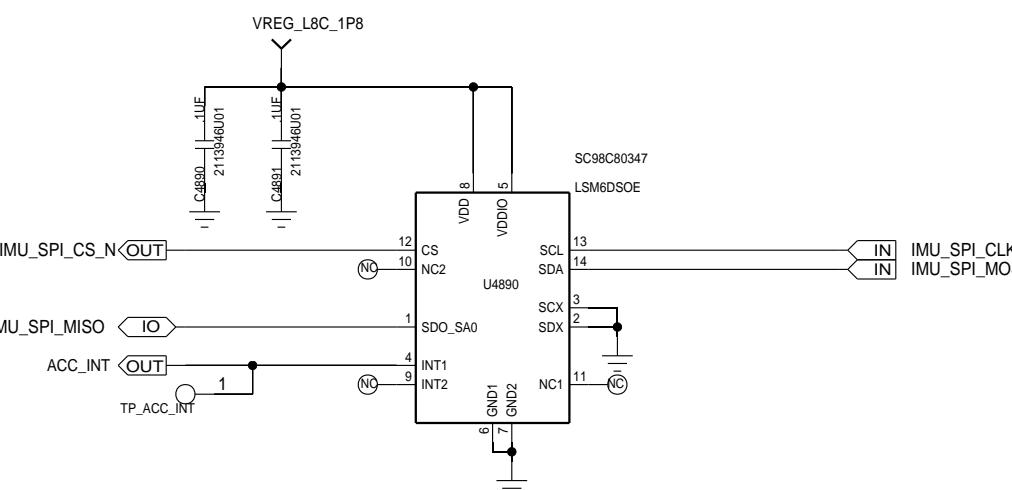
REF: 4800-4829

STK33562 8BIT I2C ADDRESS: W=0X8C R=0X8D



ACCELEROMETER/GYROSCOPE

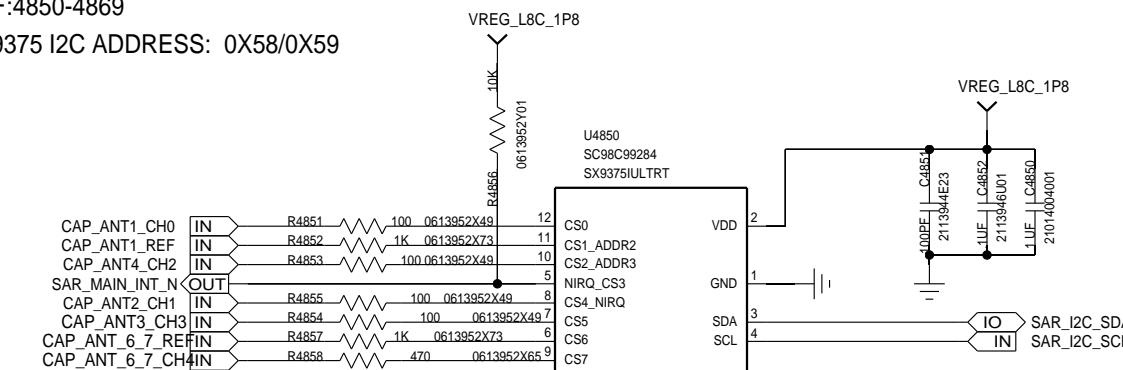
REF: 4890-4900



SAR SENSOR

REF: 4850-4869

SX9375 I2C ADDRESS: 0X58/0X59

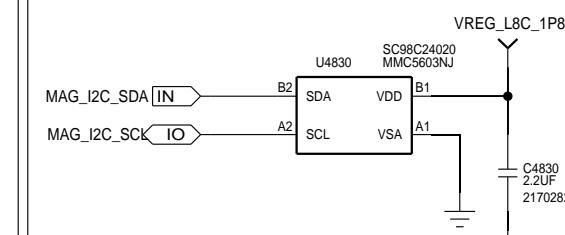


MAGNETOMETER

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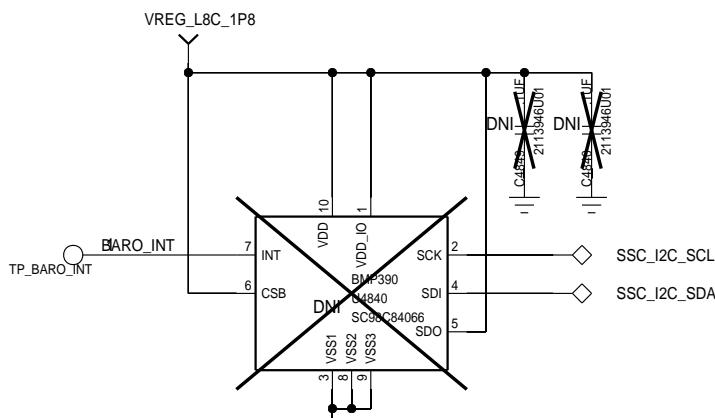
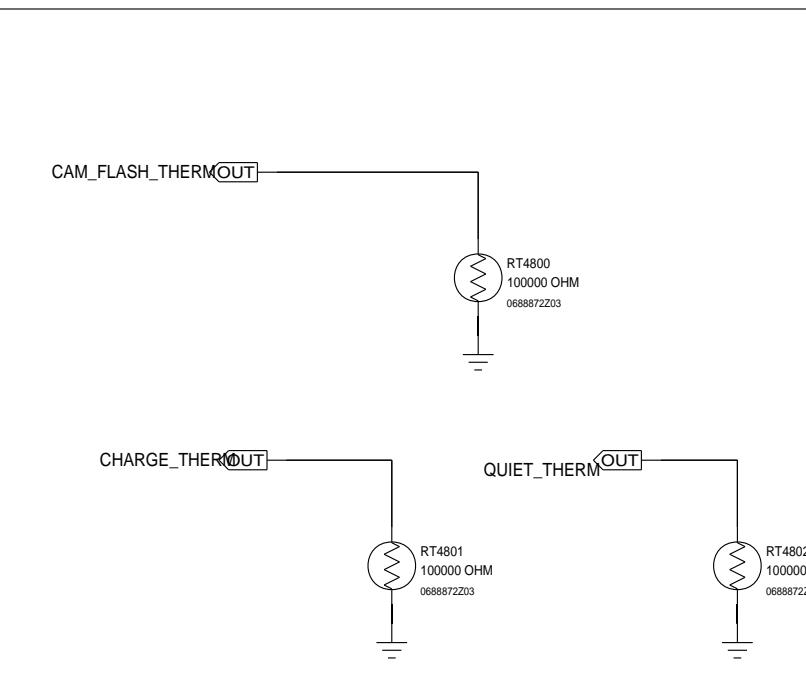
MMC5603 I2C ADDRESS: 0X60/0X61

AK09919C I2C ADDRESS: 0X1C/0X1D



BAROMETER

REF: 4840-4849



APPROVALS

MOTOROLA
MOBILE DEVICES

ENGINEER: MOTOROLA

LAST MODIFIED BY: MOTOROLA
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01

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PAGE 8 OF 90

ANT: PORTS

REFDES: 000 - 499

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SUPPLIES

VREG_S10B_1P8 <----=----> TUNER_VIO

VERIFY POWER SUPPLIES TP PMIC

INPUTS /OUTPUTS - RF_CON_DET

<OUT> RFCONN_DET_1

<OUT> RFCONN_DET_2

<OUT> RFCONN_DET_3

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CAP_SENSE

<OUT> CAP_SENSOR_ANT1

<OUT> CAP_SENSOR_ANT1_REF

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<OUT> CAP_SENSOR_ANT6_7

<OUT> CAP_SENSOR_ANT6_7_REF

INTERFACE MIPI
APPROVALS

ENGINEER: MOTOROLA

BLOCK TITLE:

LAST MODIFIED BY: MOTOROLA

antennas

Tue Sep 14 16:38:28 2021

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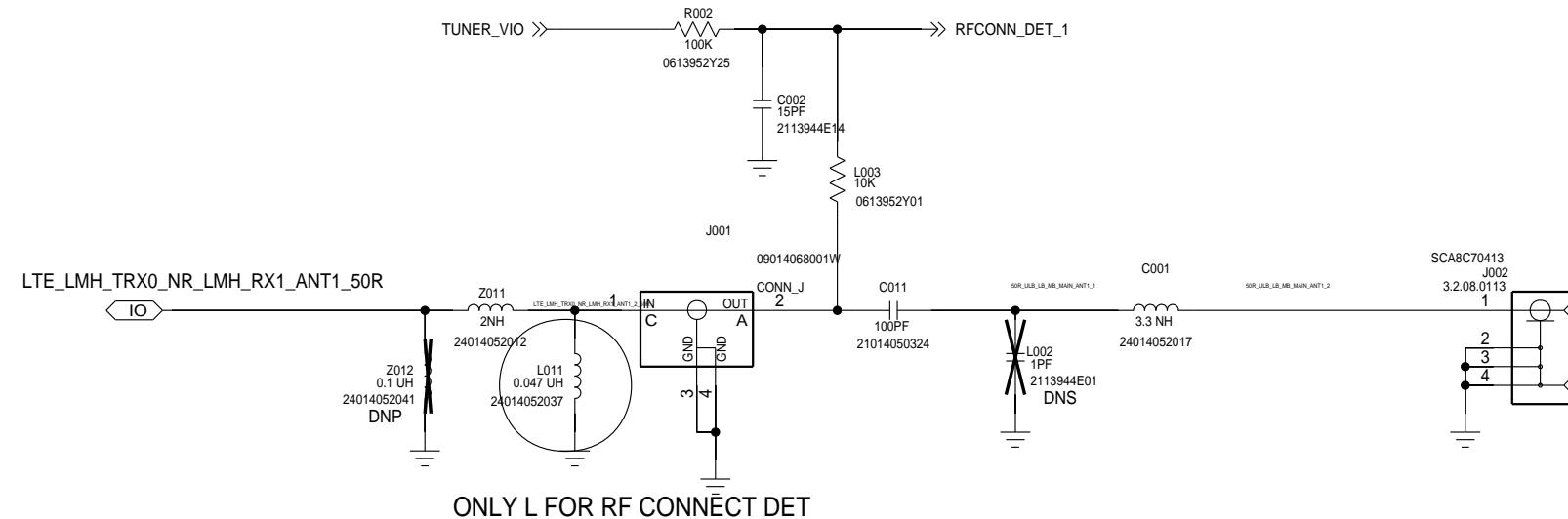
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ANT1: LTE LMH TRX0+NR LMH RX1

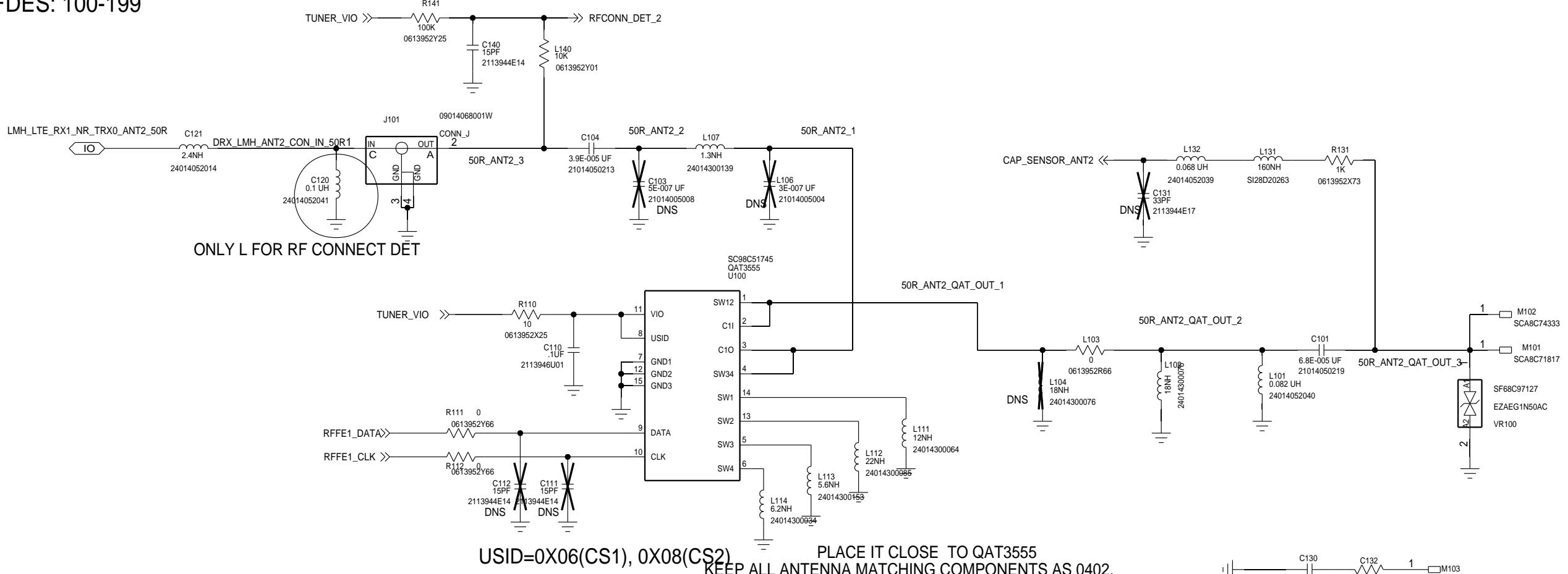
REFDES: 001-099



APPROVALS	 MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOROLA	BLOCK TITLE:	
LAST MODIFIED BY: MOTOROLA Tue Sep 14 16:38:28 2021	antennas	
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CAD FILE NAME:		PAGE 10 OF 90

ANT2: NR LMHB TRX0+LTE LMHB RX1

REFDES: 100-199



APPROVALS	 MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOROLA	BLOCK TITLE:	
LAST MODIFIED BY: MOTOROLA Tue Sep 14 16:38:29 2021	antennas	
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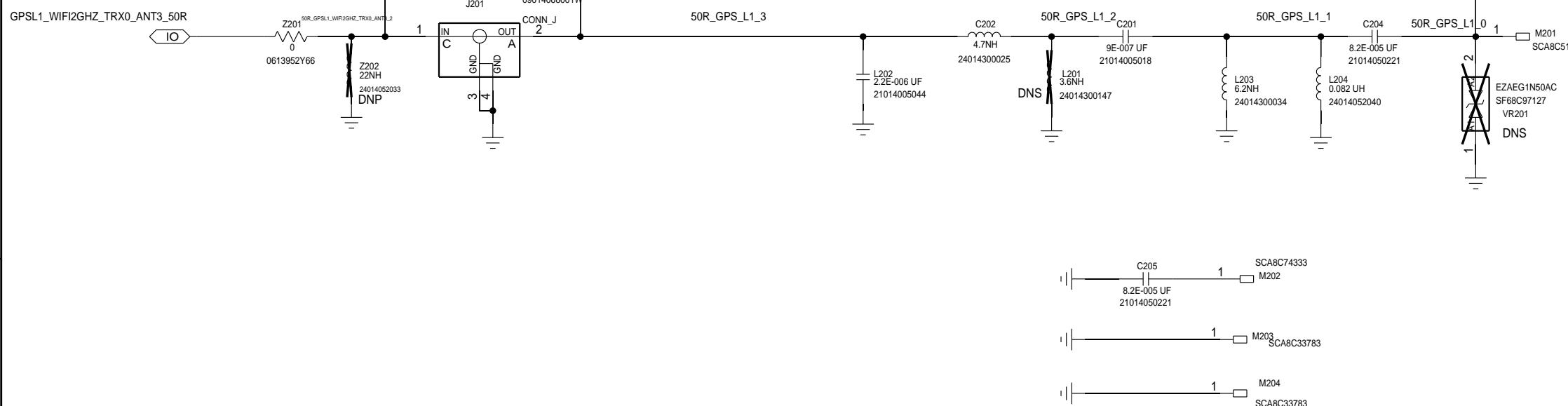
ANT3: GPS L1+WIFI 2.4GHZ/BT TRX

REFDES : 200-249

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KEEP ALL ANTENNA MATCHING COMPONENTS AS 0402.



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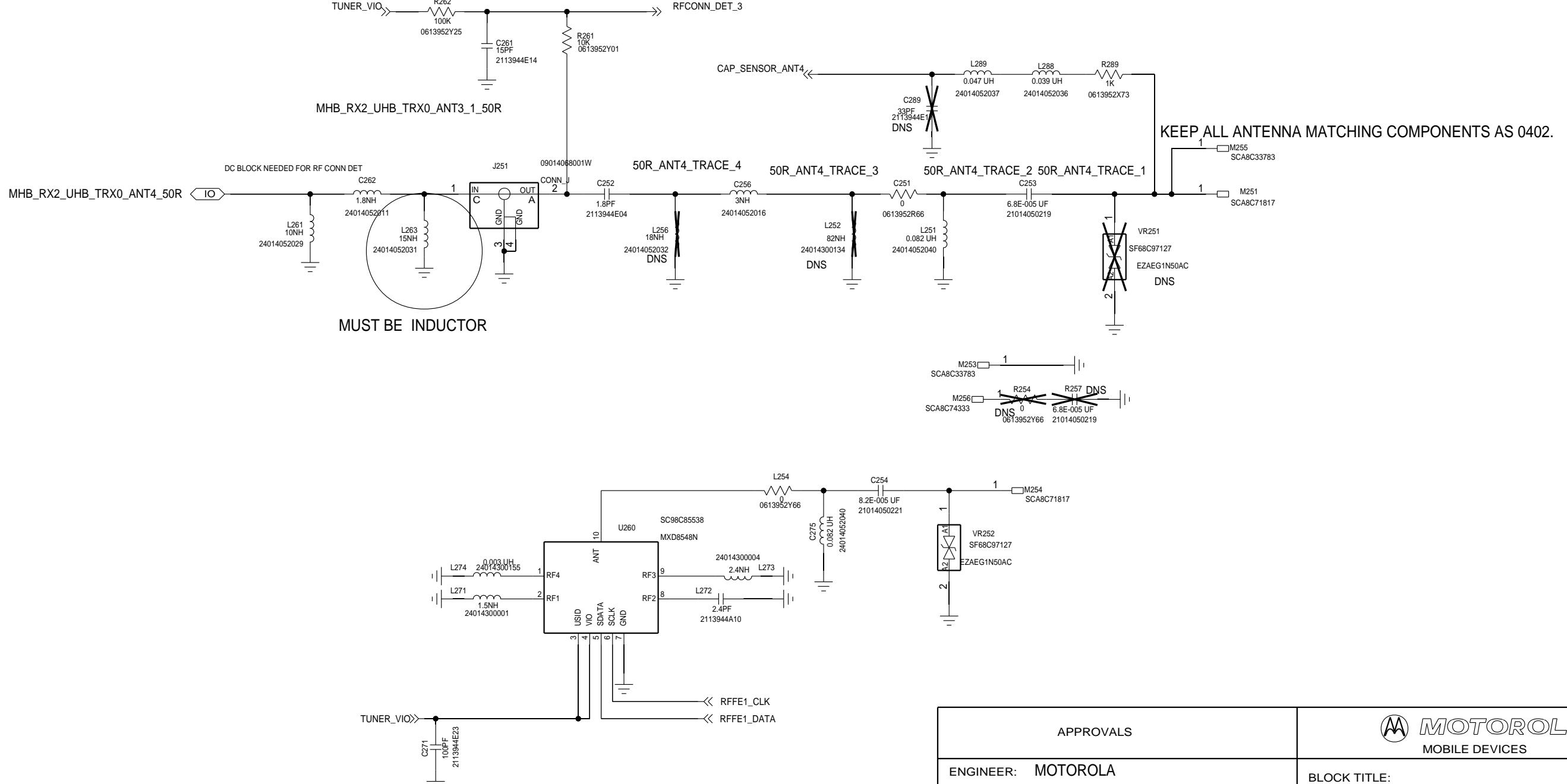
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ANT4: LTE/NR UHB TRX0+LTE/NR MHB RX2

REFDES: 250-300

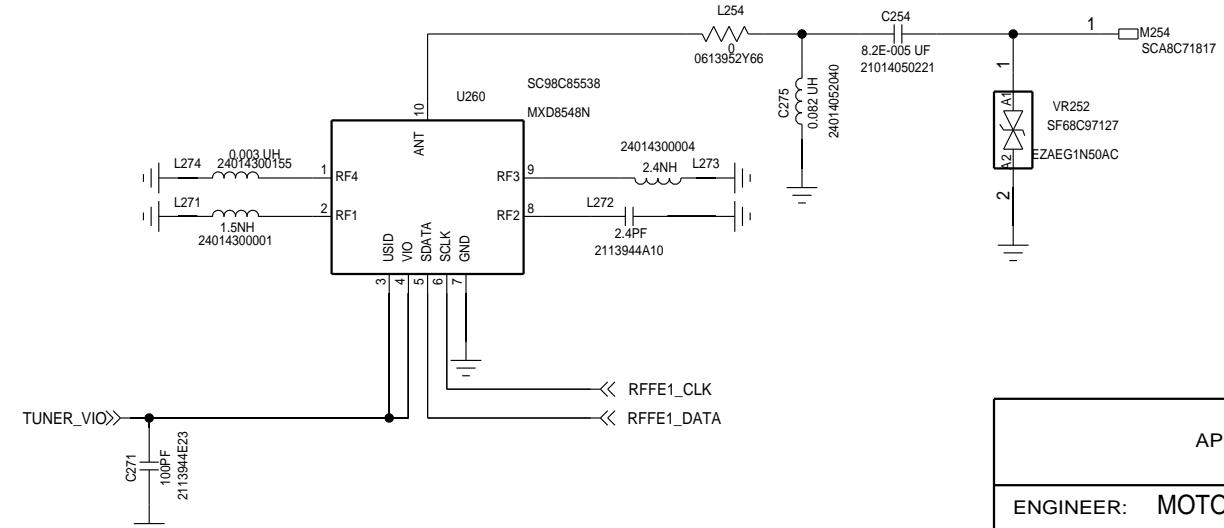
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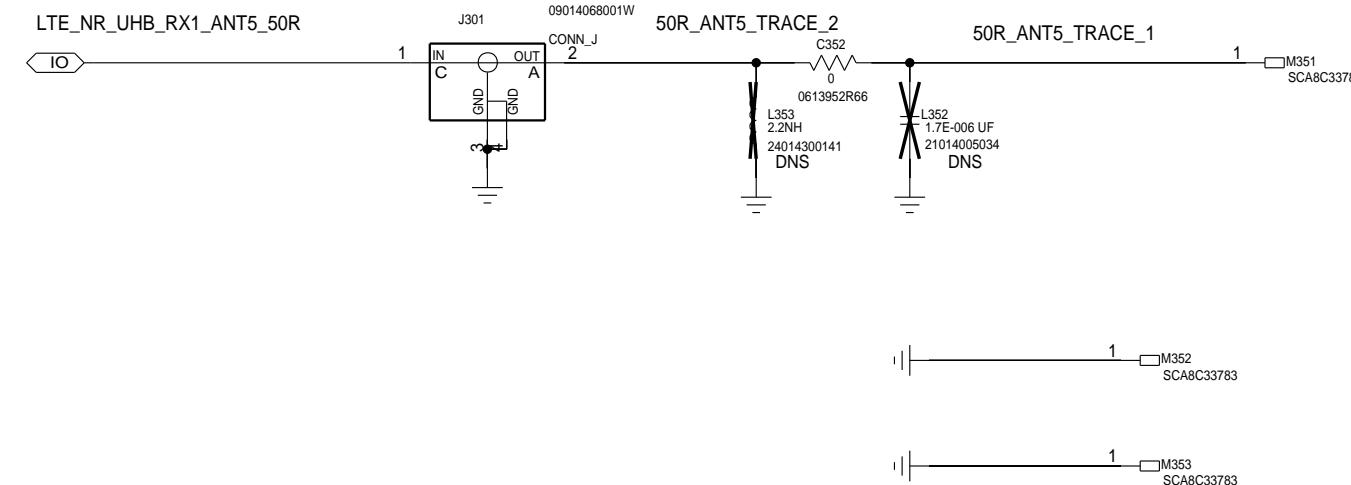
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APPROVALS	MOTOROLA MOBILE DEVICES	
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LAST MODIFIED BY: MOTOROLA	antennas	
Tue Sep 14 16:38:31 2021	PROJECT NAME	REV
MOTOROLA CONFIDENTIAL RESTRICTED	B yukon_mb_pvt_20210901.cpm	01
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		PAGE 13 OF 90

ANT5: LTE/NR UHB RX1

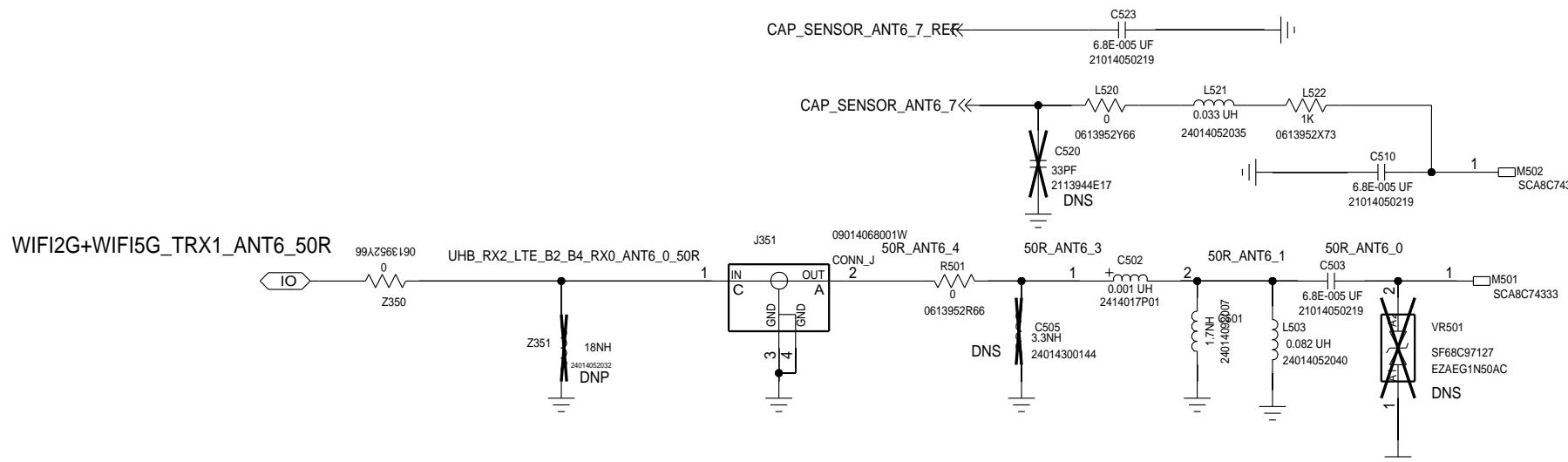
REFDES: 350-399



APPROVALS	 MOTOROLA MOBILE DEVICES	
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ANT6: WIFI2.4GHZ+WIFI5GHZ TRX1

REFDES: 500-549

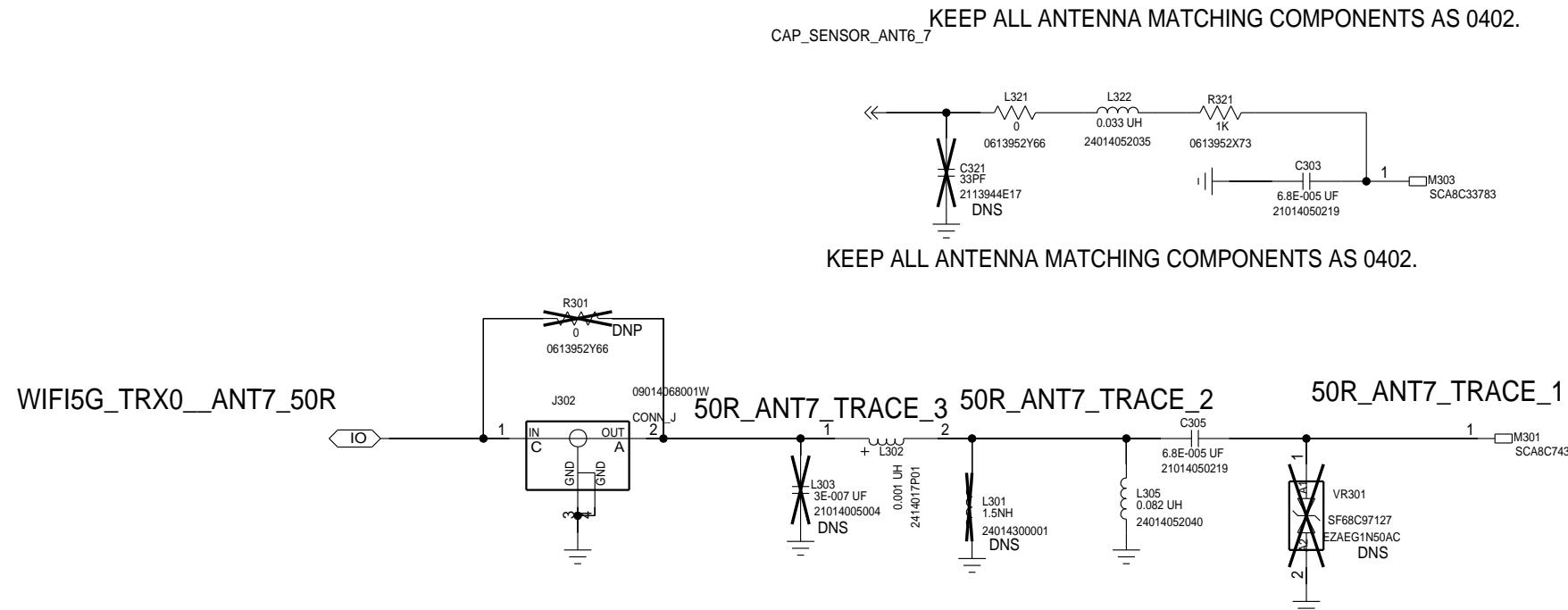


KEEP ALL ANTENNA MATCHING COMPONENTS AS 0402

APPROVALS	 MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOROLA	BLOCK TITLE:	
LAST MODIFIED BY: MOTOROLA Tue Sep 14 16:38:32 2021	antennas	
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B	PROJECT NAME yukon_mb_pvt_20210901.cpm	CAD FILE NAME:
		PAGE 15 OF 90

ANT7: WIFI 5G TRX0

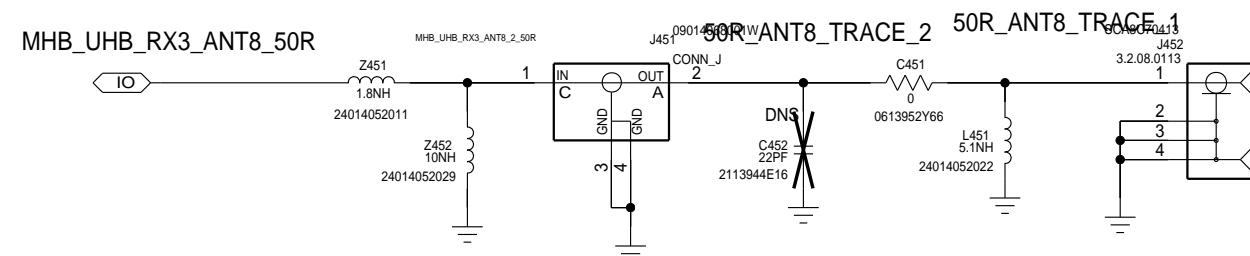
REFDES: 300-349



APPROVALS	MOTOROLA MOBILE DEVICES	
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LAST MODIFIED BY: MOTOROLA Tue Sep 14 16:38:33 2021		
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	CAD FILE NAME:	PAGE 16 OF 90

ANT8: LTE/NR MHB RX3+LTE/NR UHB RX3

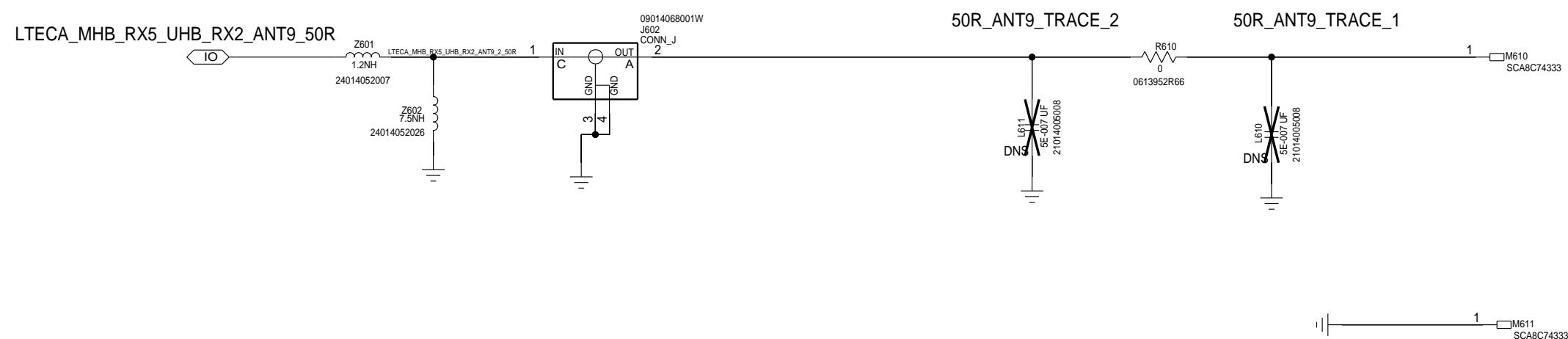
REFDES: 450-499



APPROVALS	 MOTOROLA MOBILE DEVICES	
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CAD FILE NAME:		PAGE 17 OF 90

ANT9: LTE CA MHB RX5+LTE/NR UHB RX2

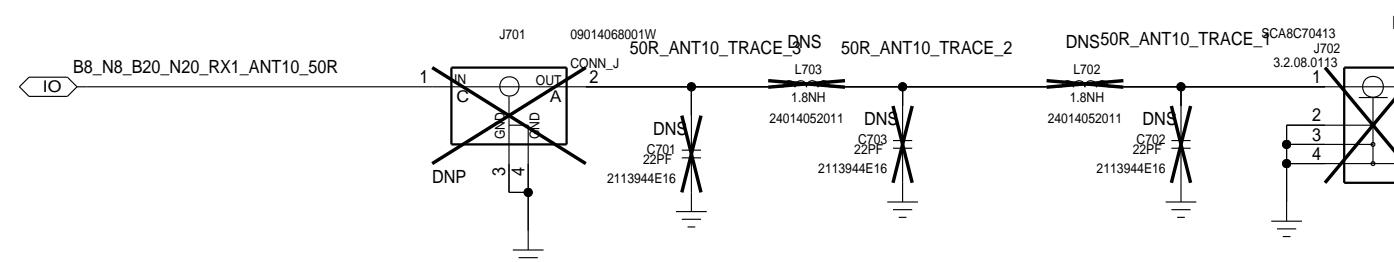
REFDES: 600-649



APPROVALS	 MOTOROLA MOBILE DEVICES	
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LAST MODIFIED BY: MOTOROLA Tue Sep 14 16:38:34 2021	antennas	
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ANT10: B8/N8/B20/N20RX1

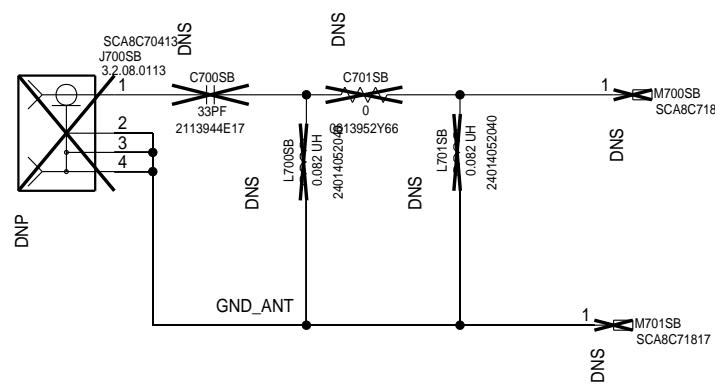
REFDES: 600-649



APPROVALS	 MOTOROLA MOBILE DEVICES	
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CAD FILE NAME:		PAGE 19 OF 90

ANT_LL: Sideboard

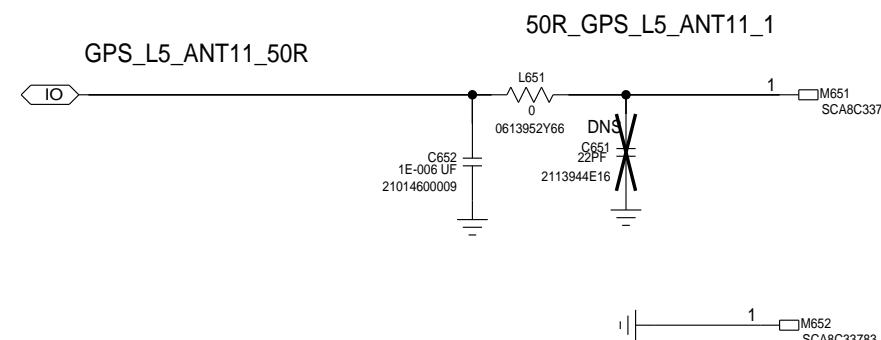
REFDES: 700-750



APPROVALS	 MOTOROLA MOBILE DEVICES	
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CAD FILE NAME:		PAGE 20 OF 90

ANT11: GPS L5

REFDES: 650-699

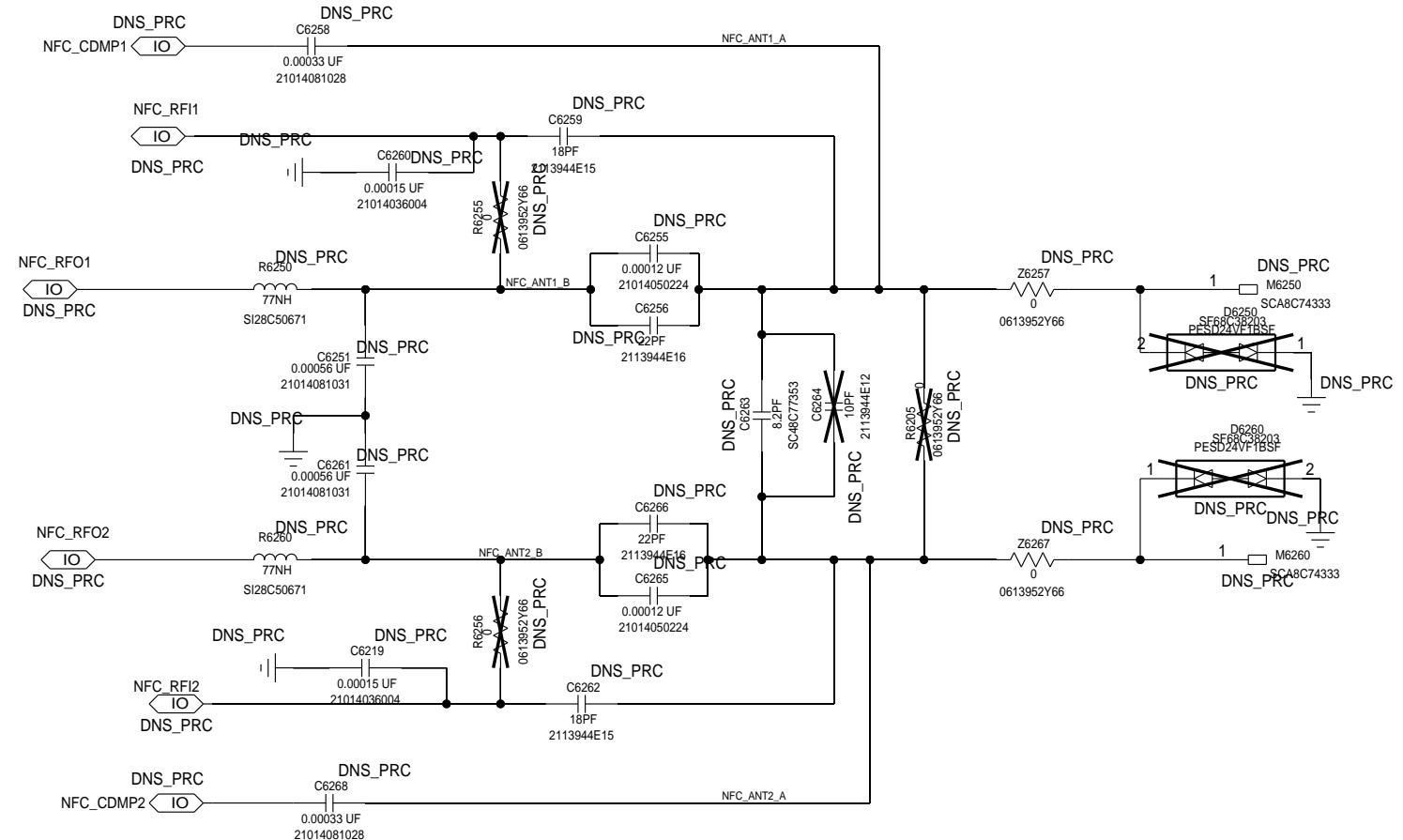


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LAST MODIFIED BY: MOTOROLA Tue Sep 14 16:38:36 2021		
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	CAD FILE NAME:	PAGE 21 OF 90

ANT NFC

REFDES: 4000-4499

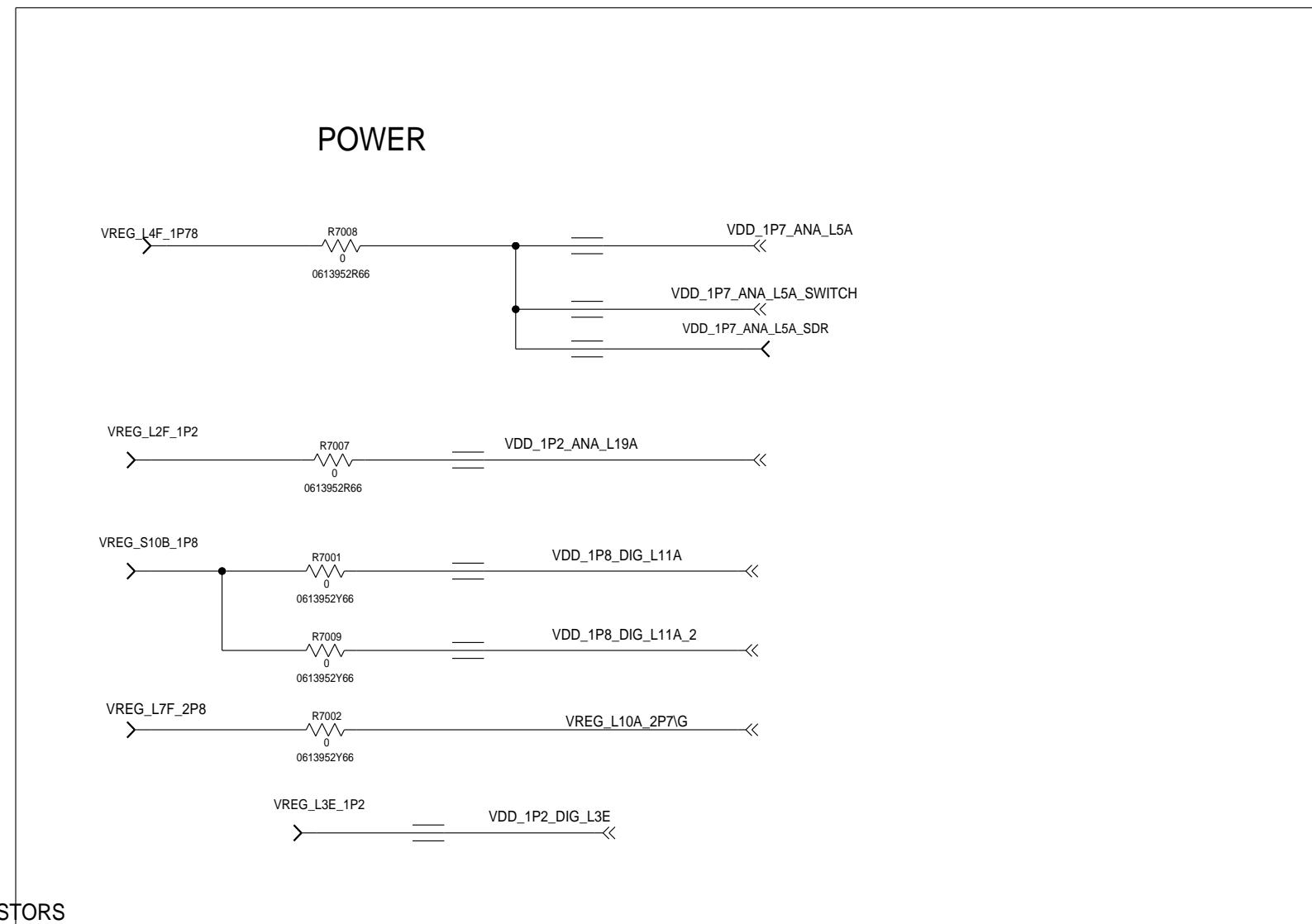
ANTENNA MATCHING



APPROVALS		MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOROLA		BLOCK TITLE: antennas	
LAST MODIFIED BY: MOTOROLA Tue Sep 14 16:38:37 2021			
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CAD FILE NAME:		PAGE 22 OF 90	

RFFE: PORTS

REFDES: 7000-8199

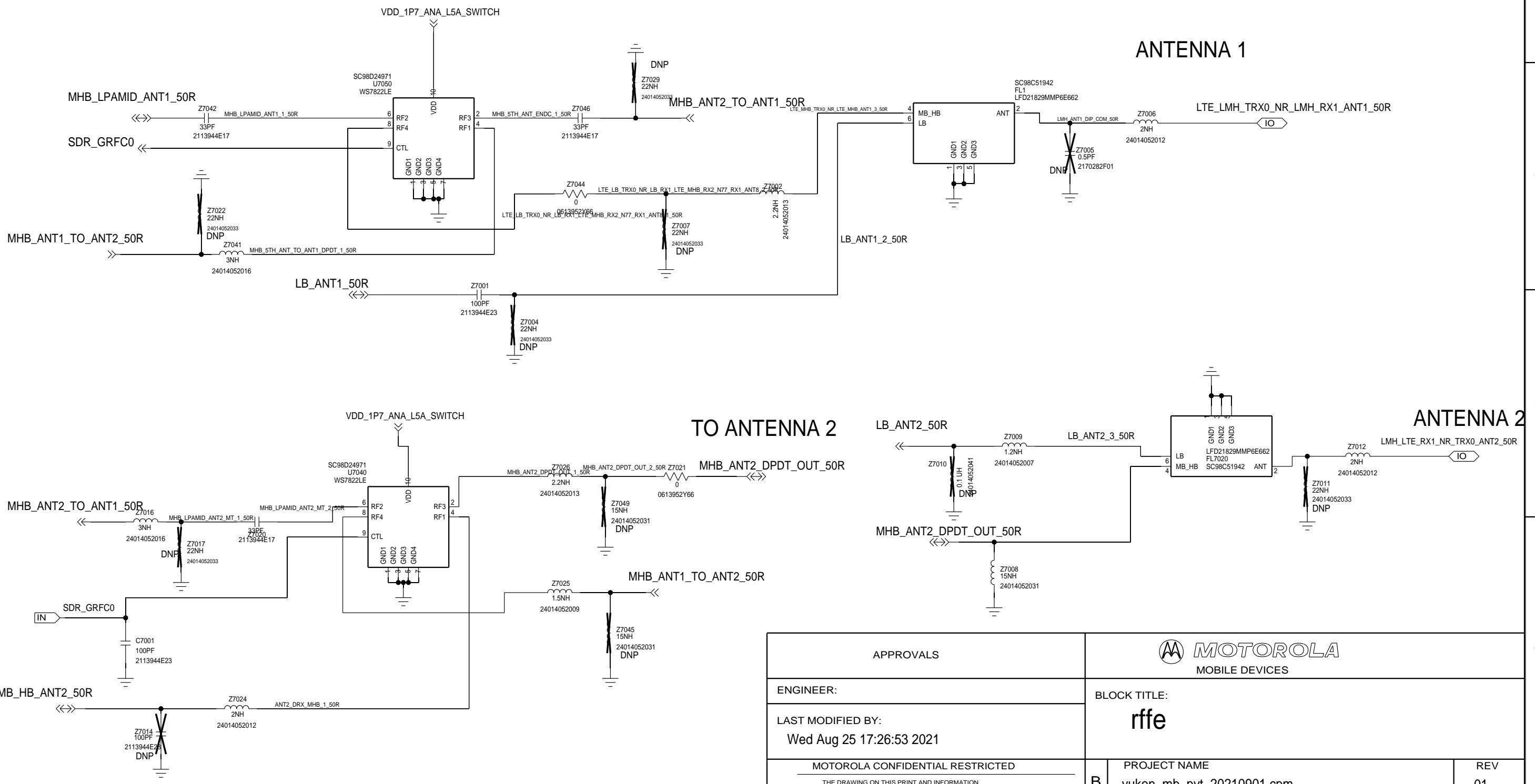


QUALCOMM RECOMMENDS PLACING BOTH THERMISTORS
FOR FUTURE SW IMPLEMENTATION THEY ARE WORKING ON

APPROVALS	MOTOROLA MOBILE DEVICES	
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LAST MODIFIED BY: MOTOROLA Wed Aug 25 17:26:52 2021		
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	CAD FILE NAME:	PAGE 23 OF 90

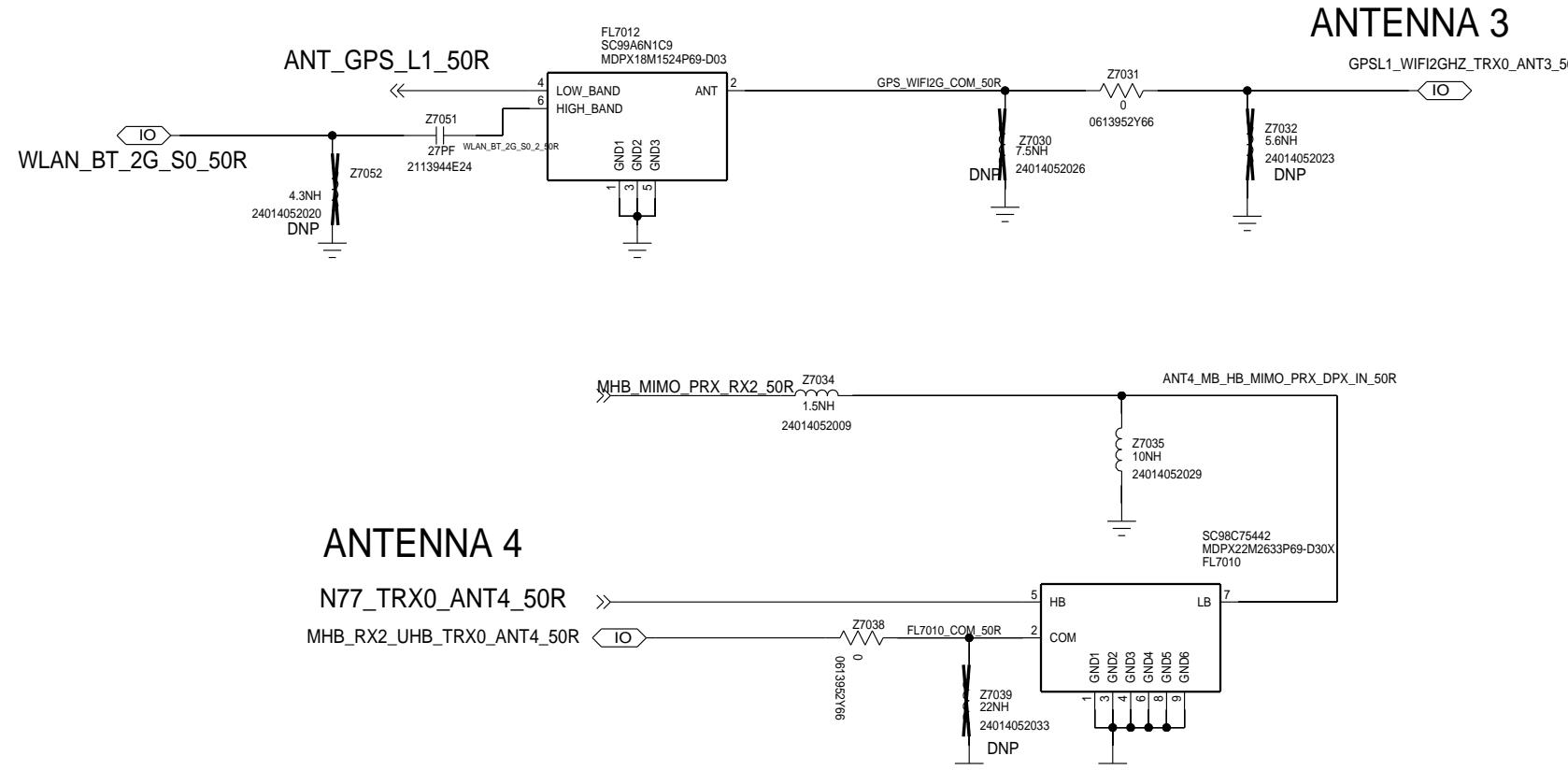
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REFDES: 7000-7099



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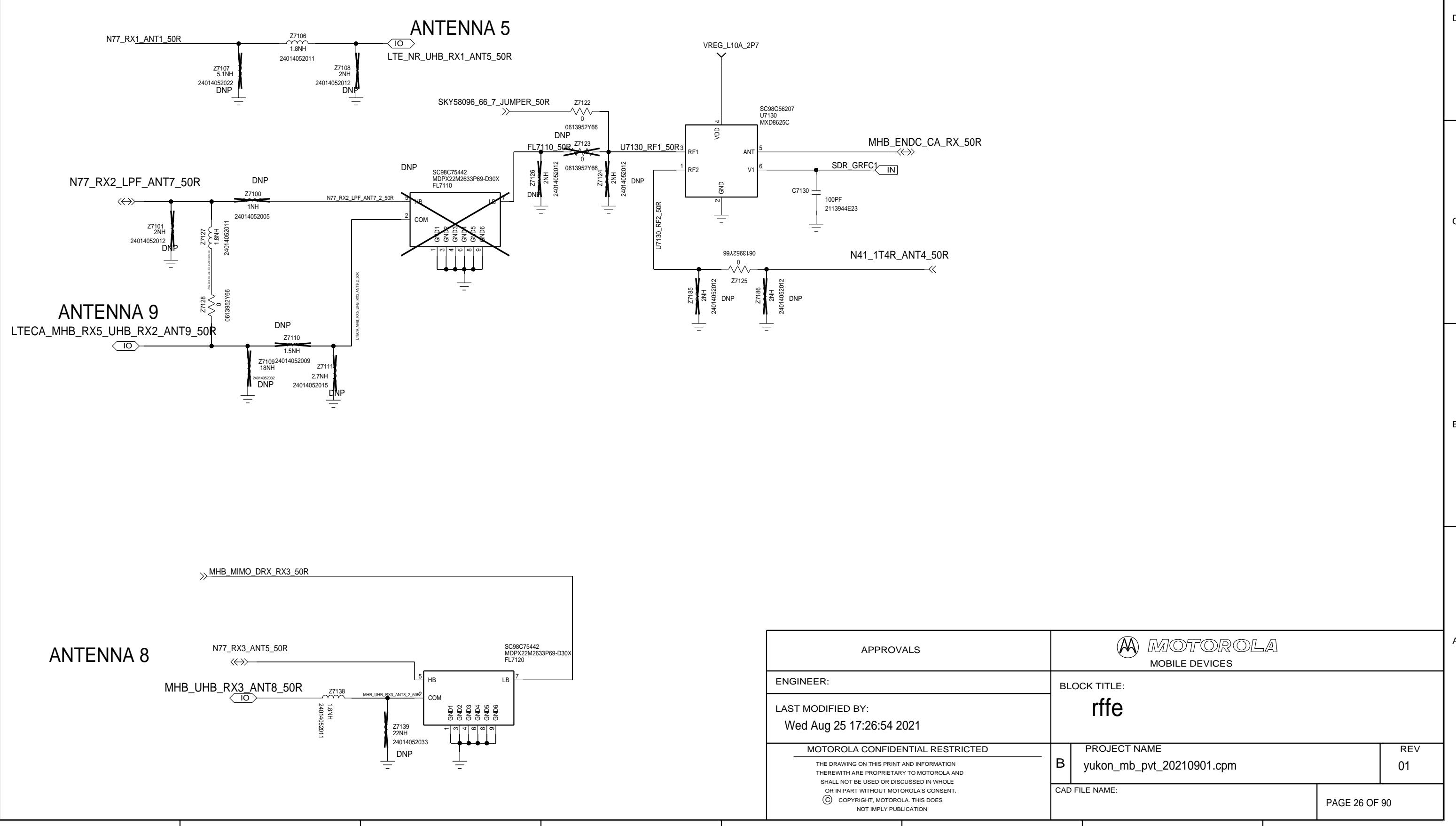
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LAST MODIFIED BY:	rffe	
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MOTOROLA CONFIDENTIAL RESTRICTED	B yukon_mb_pvt_20210901.cpm	01
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		PAGE 25 OF 90

RFFE: ANT5_8_9 DIPLEXER

REFDES: 7100-7199



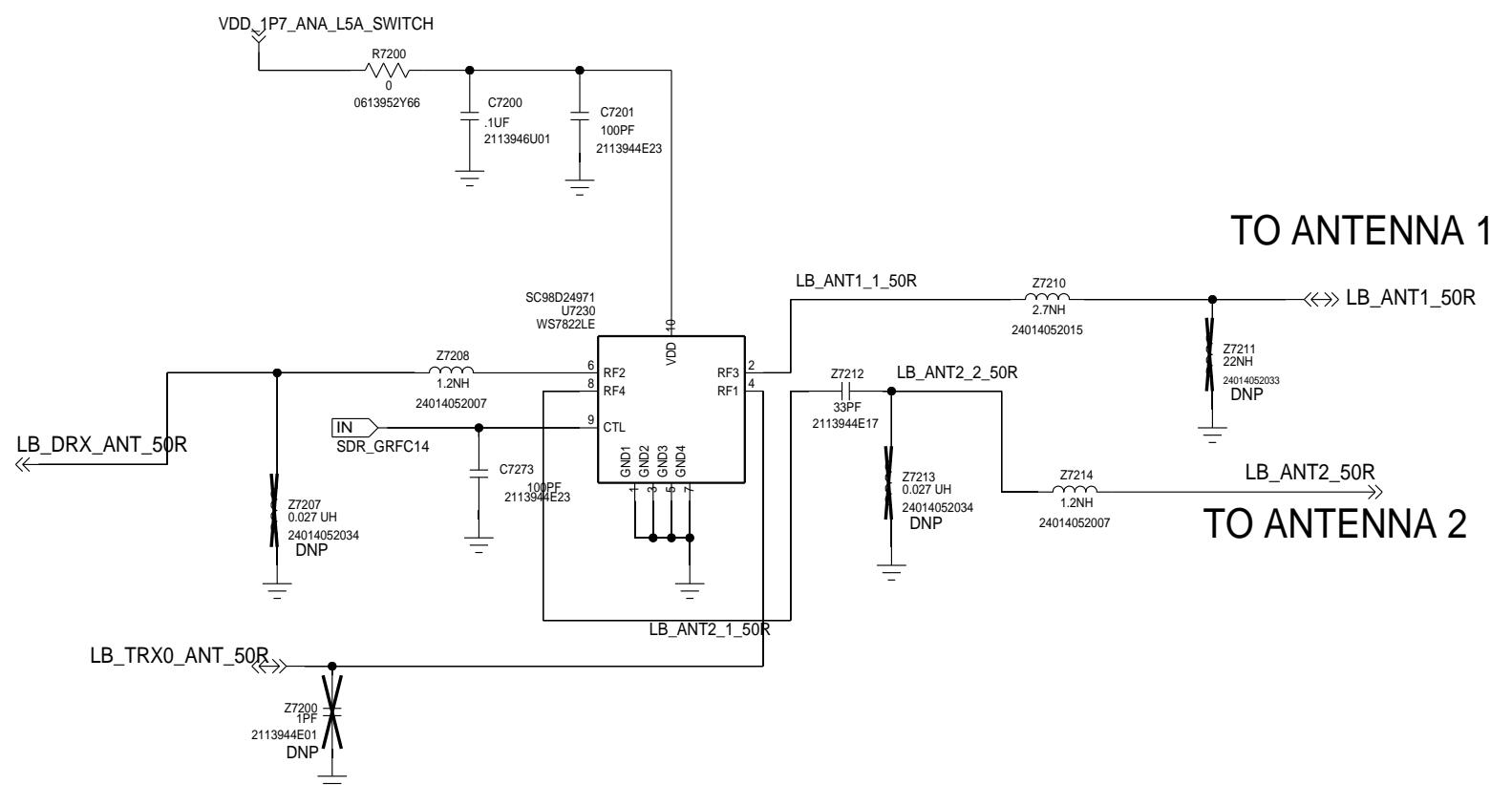
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CAD FILE NAME:		PAGE 26 OF 90	

RFFE: LB_DPDT & FBRX

REFDES: 7200-7249

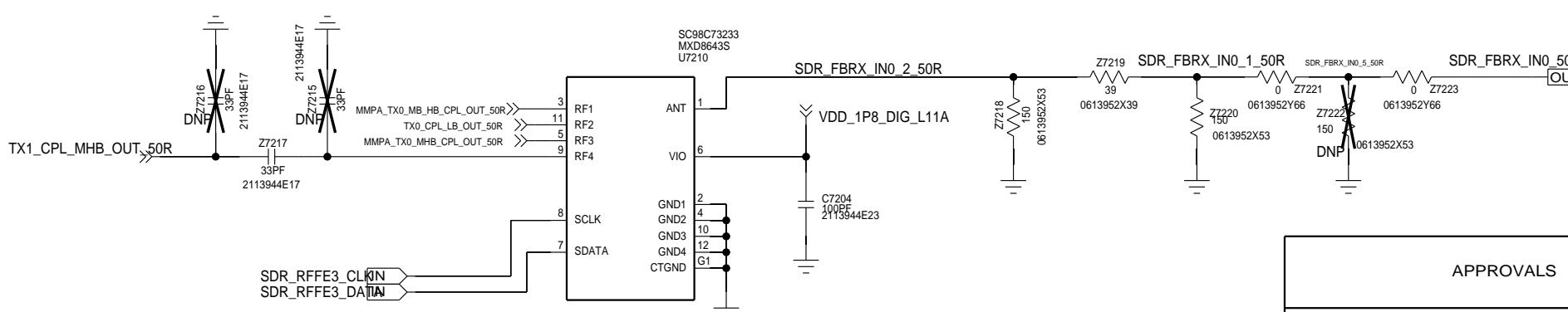
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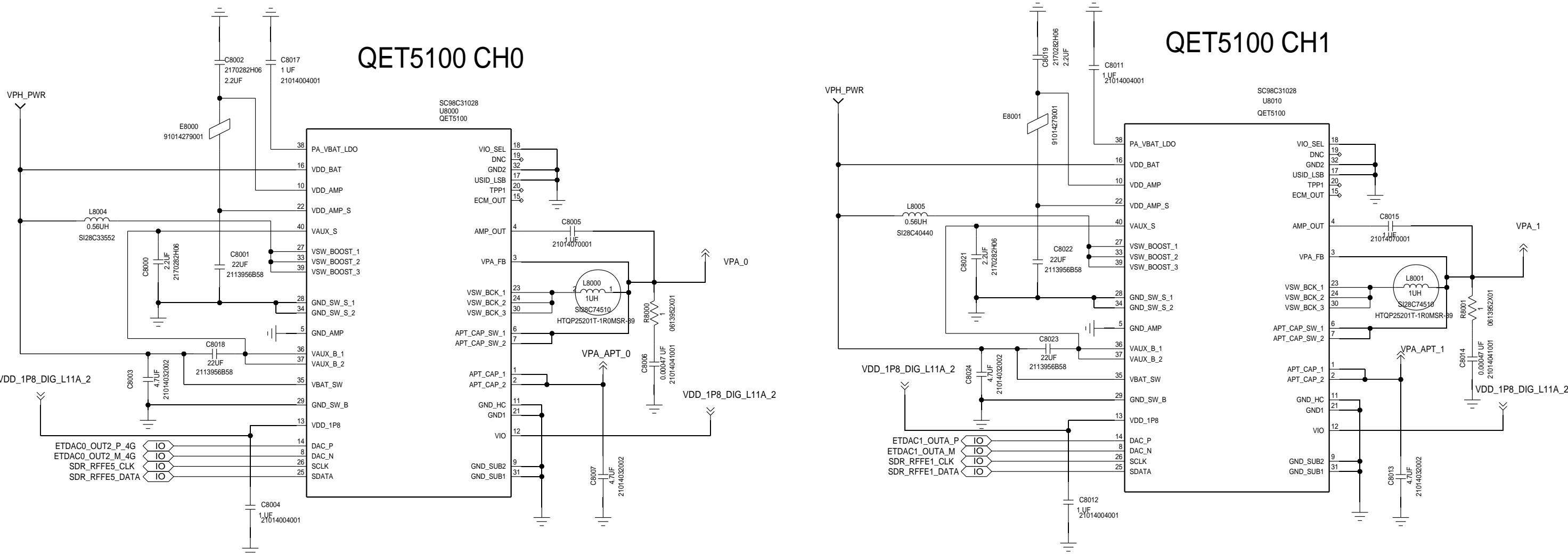
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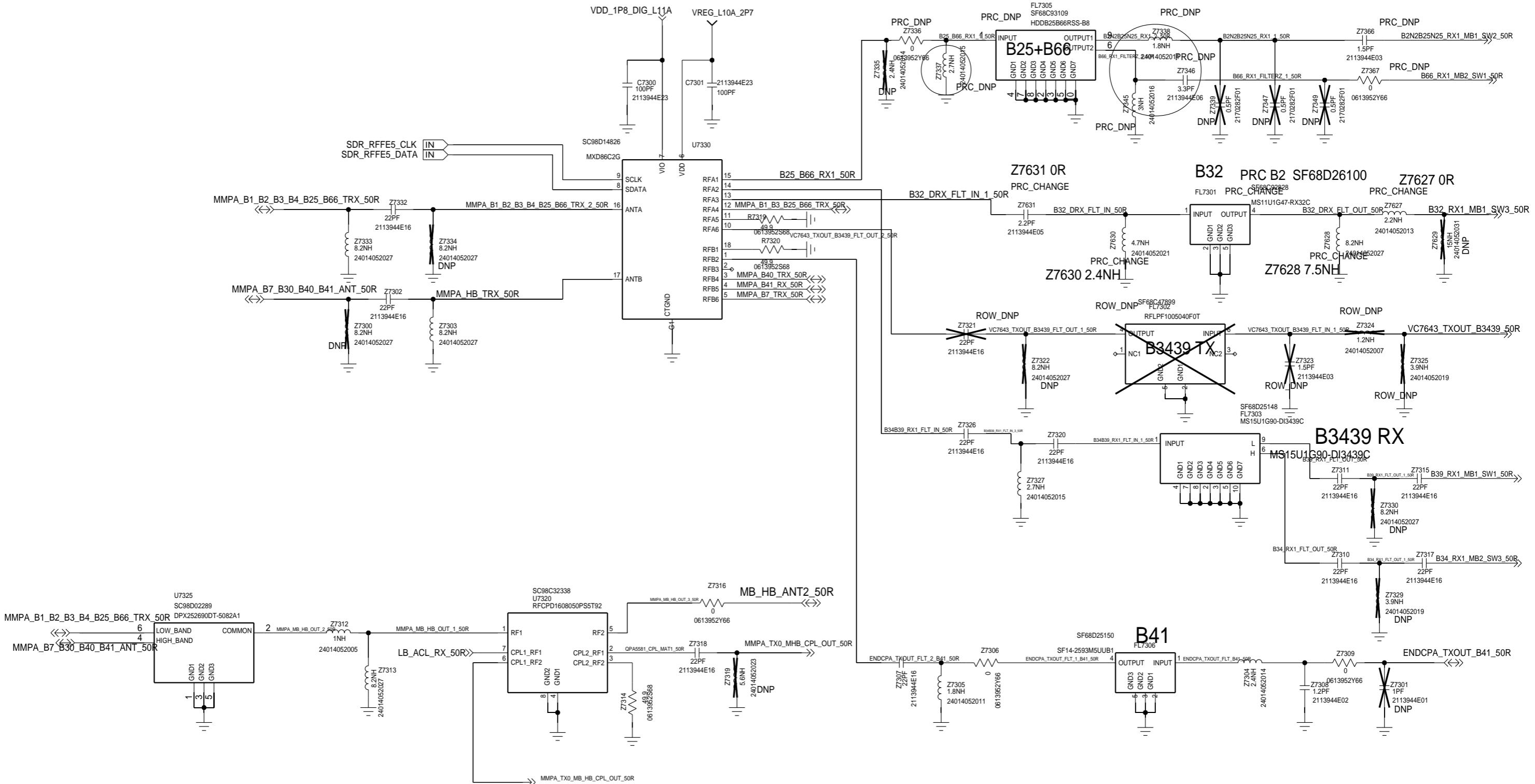
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CAD FILE NAME:		PAGE 27 OF 90

RFFE: QET5100 CH0/CH1

REF 8000-8150

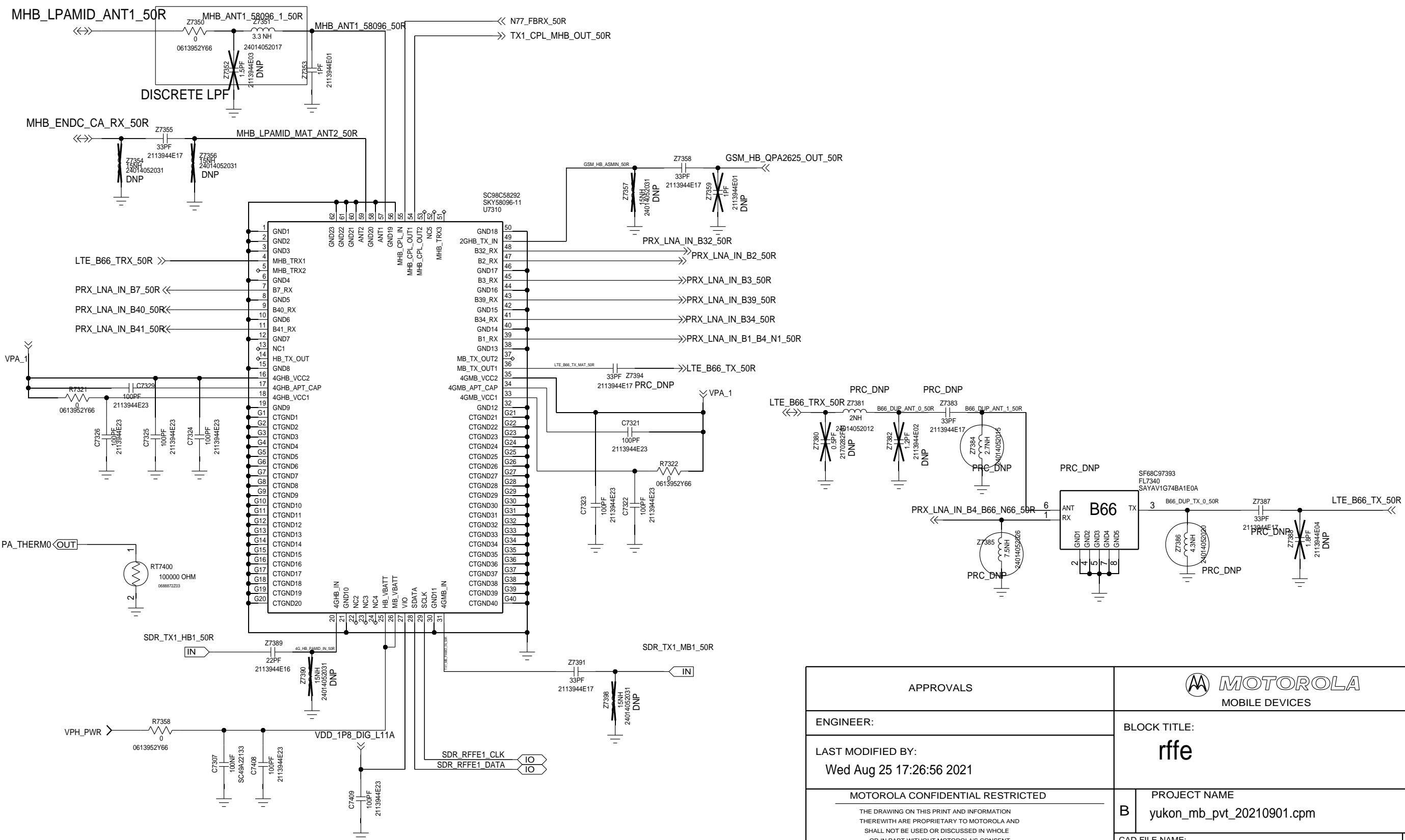


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CAD FILE NAME:			PAGE 28 OF 90



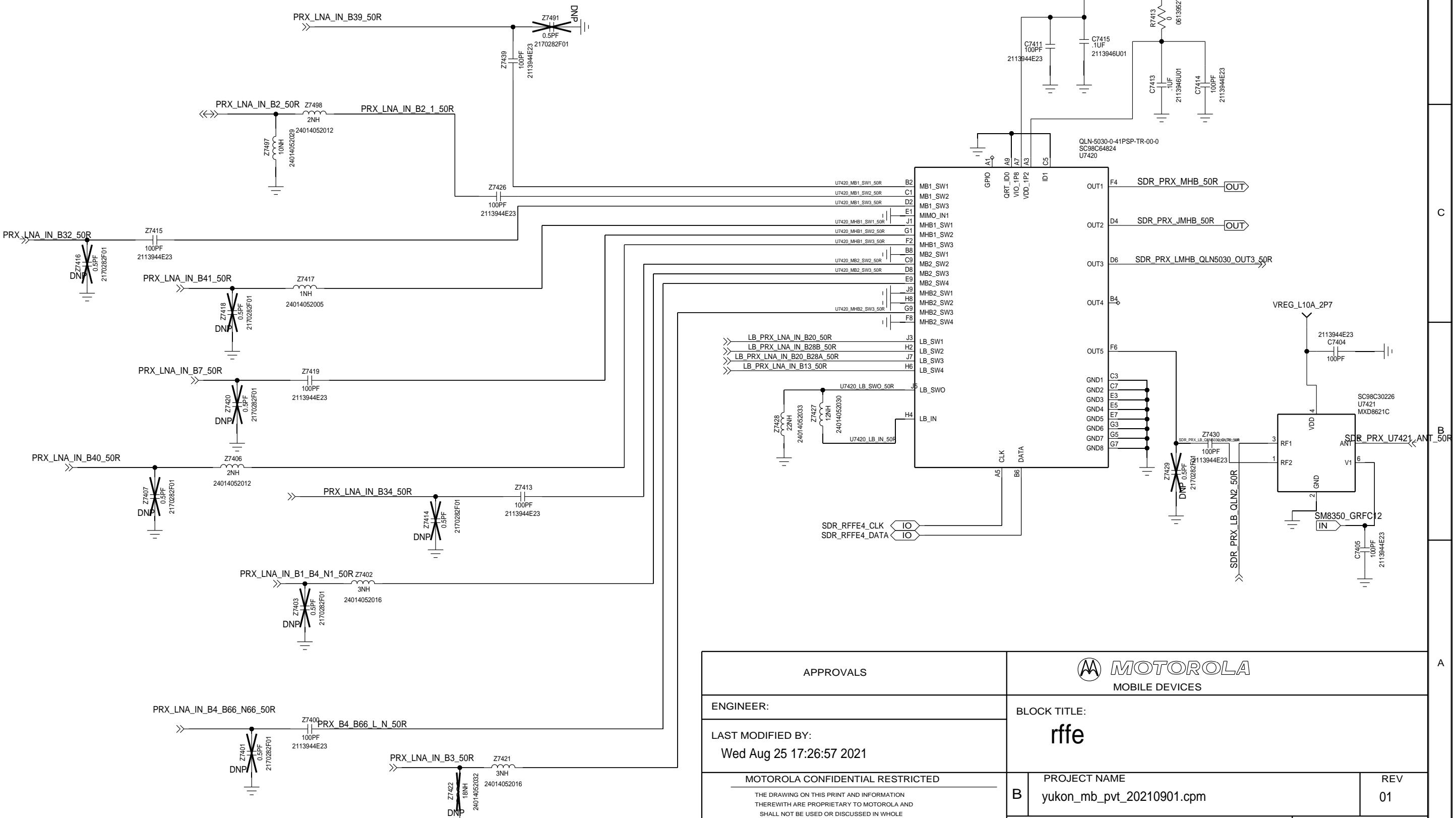
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CAD FILE NAME:		PAGE 30 OF 90	

RFFE: MHB_PRX_QLN5030
REF 7400-7499



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The logo consists of a stylized 'M' icon followed by the word "MOTOROLA" in a bold, outlined font, with "MOBILE DEVICES" in a smaller, regular font below it.

ENGINEER

LAST MODIFIED BY

Wed Aug 25 17:26:57 2021

BLOCK TITLE

rffe

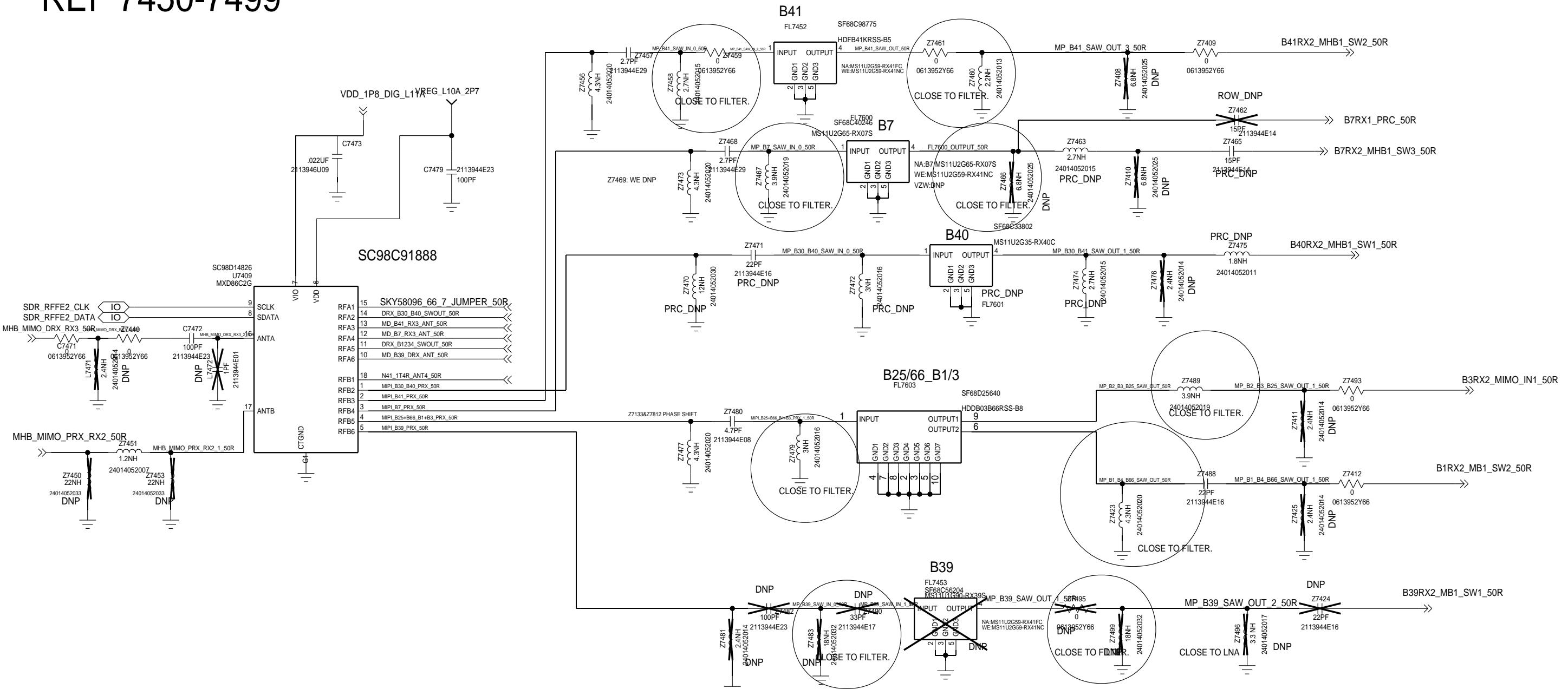
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yukon_mb_pvt_20210901.cpm

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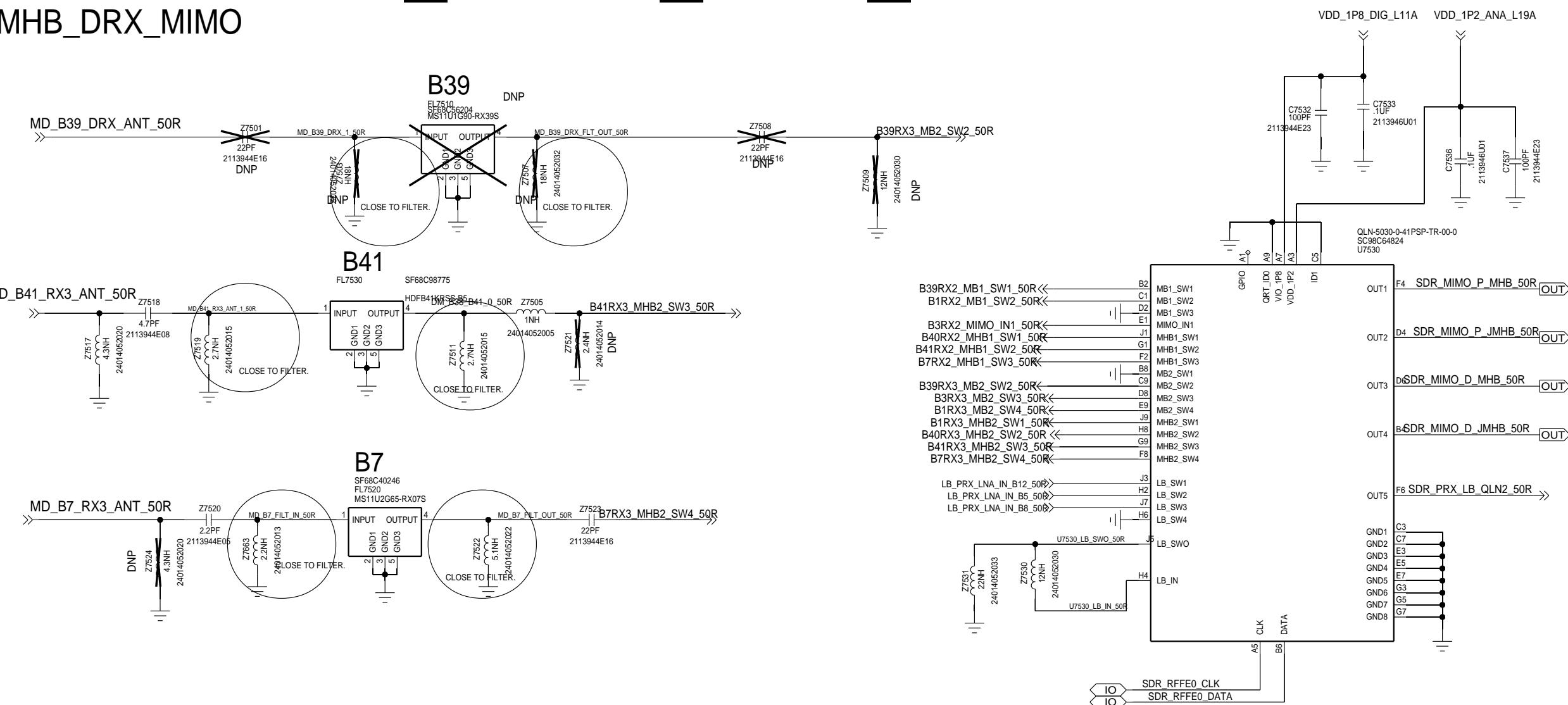
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CAD FILE NAME:		PAGE 32 OF 90

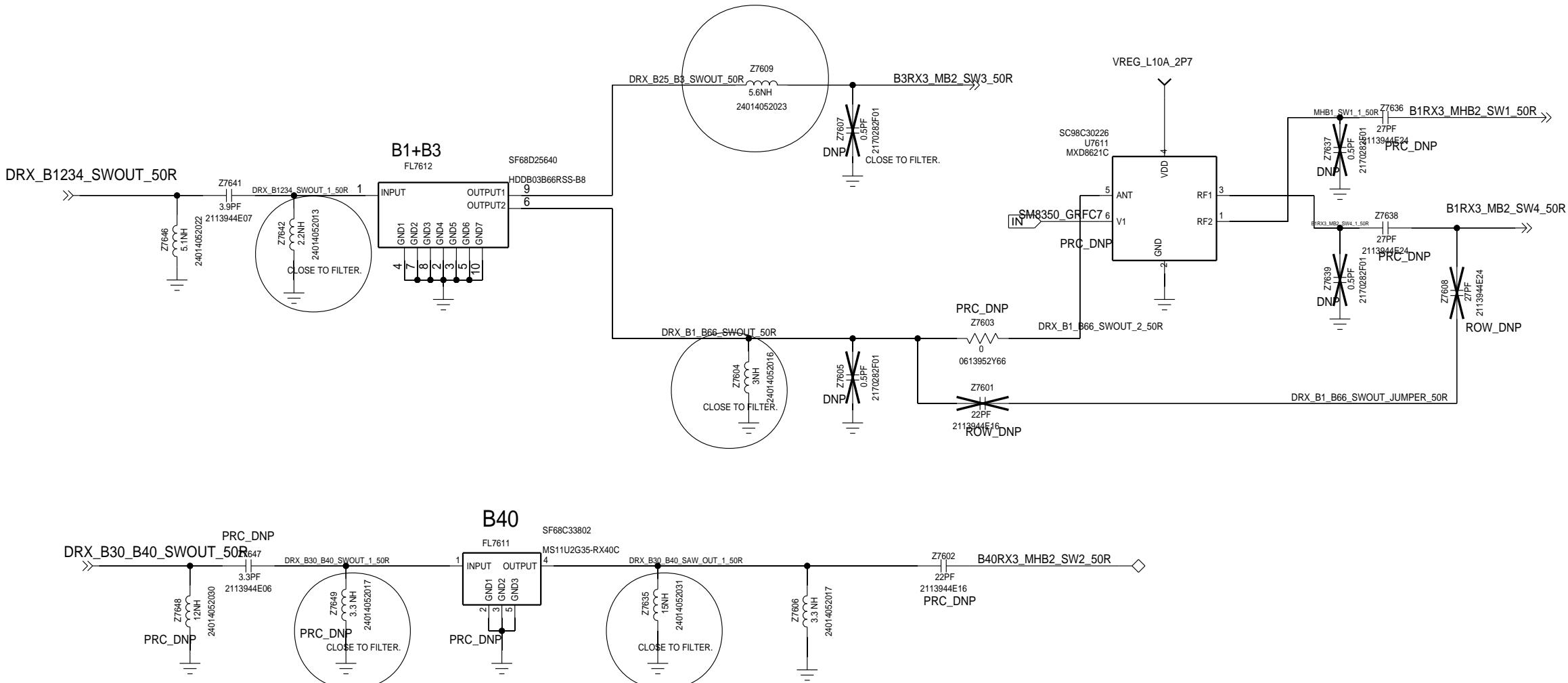
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MHB_DRX_MIMO



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CAD FILE NAME:		PAGE 33 OF 90	

RFFE: MHB_MIMO_DRX_FILTER



APPROVALS		 MOTOROLA MOBILE DEVICES	
ENGINEER:		BLOCK TITLE: rffe	
LAST MODIFIED BY: Wed Aug 25 17:26:58 2021			
MOTOROLA CONFIDENTIAL RESTRICTED		B	PROJECT NAME yukon_mb_pvt_20210901.cpm
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CAD FILE NAME:		PAGE 34 OF 90	

RFFE: DRX_LMH_QLN5030

REF 7700 - 7749

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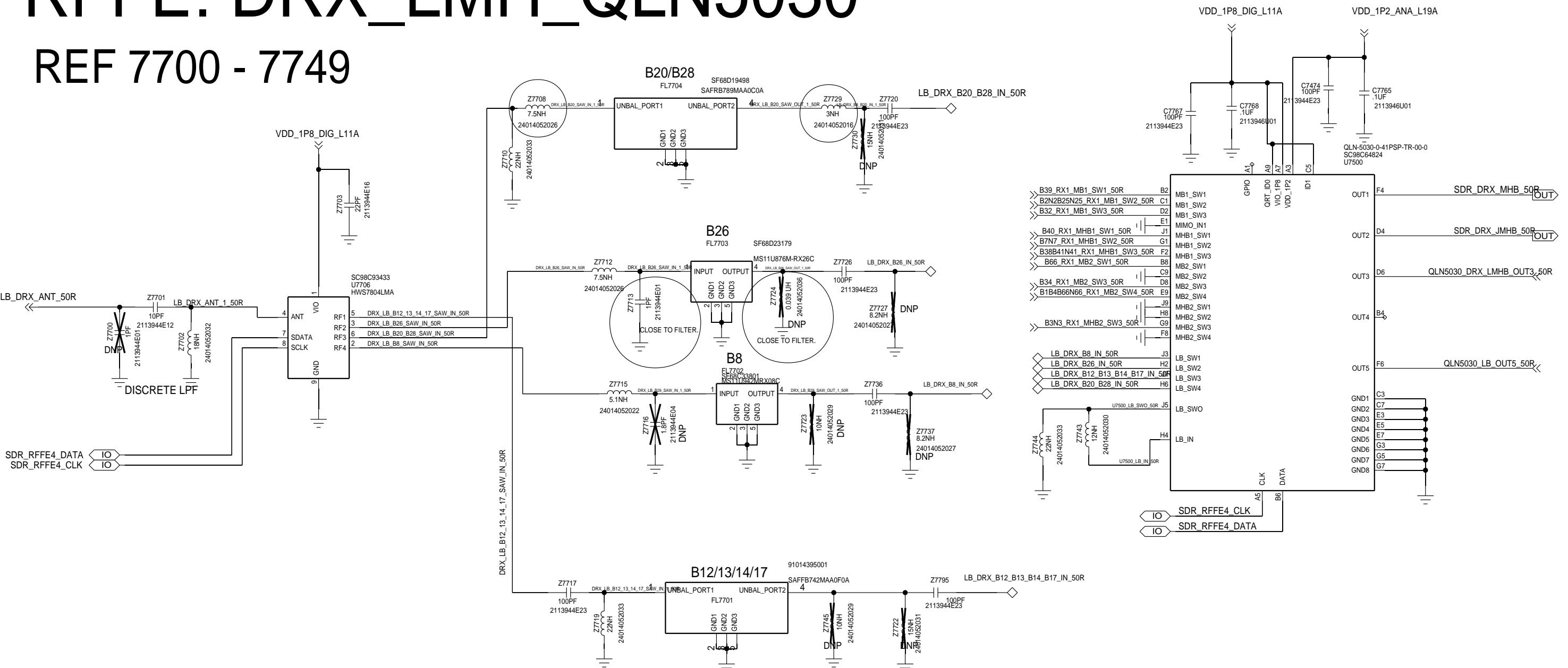
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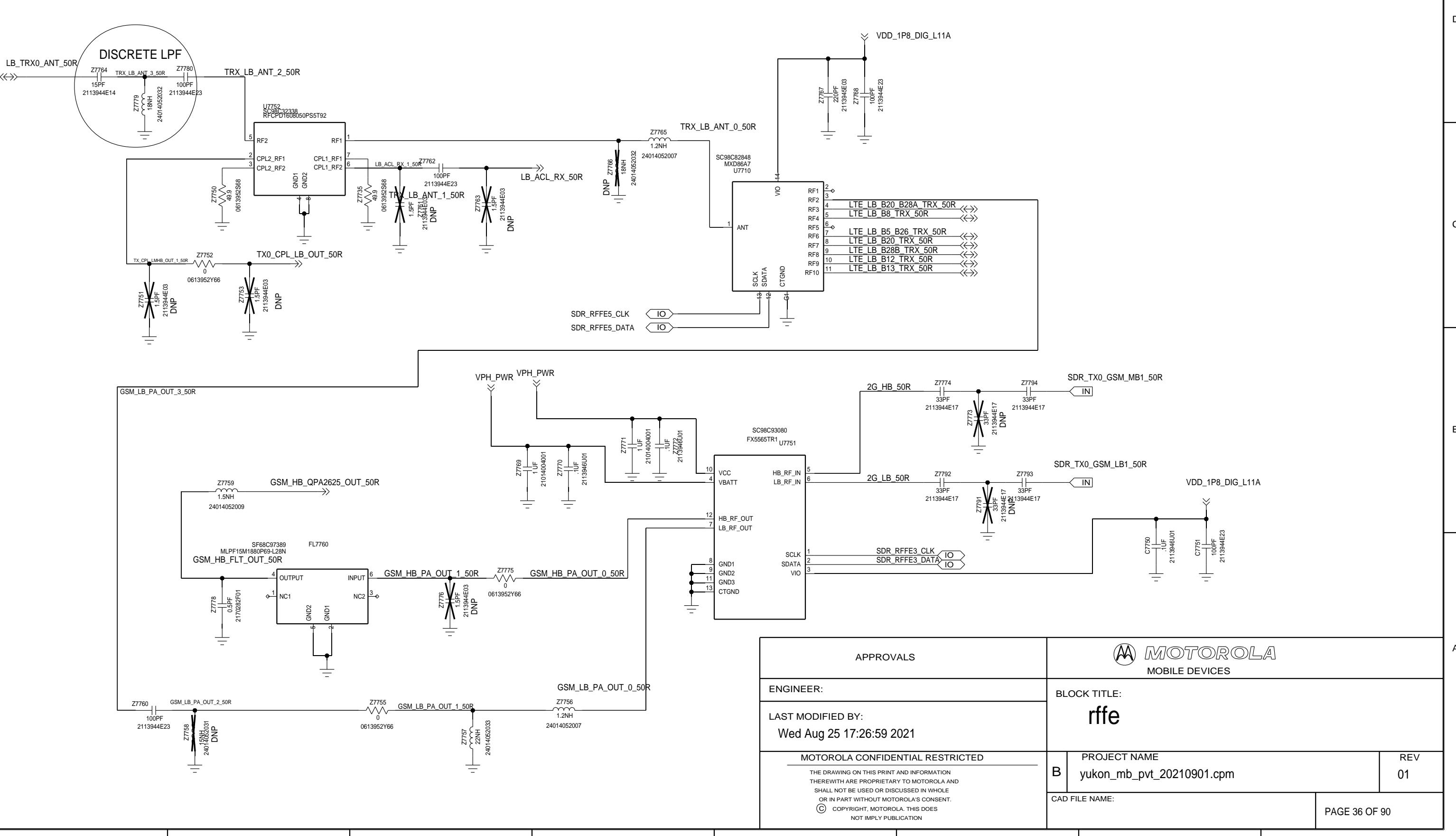


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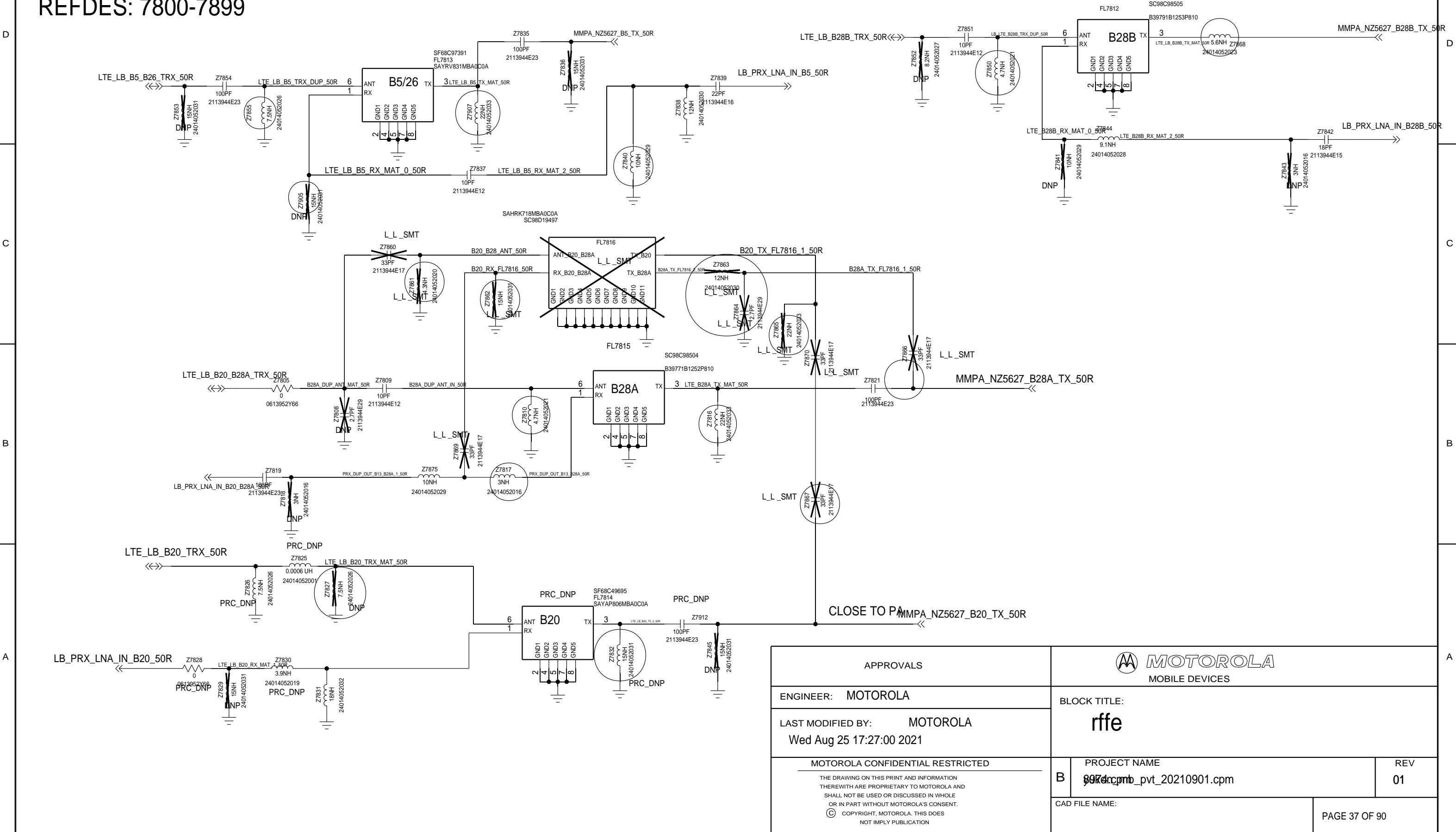
PAGE 35 OF 90

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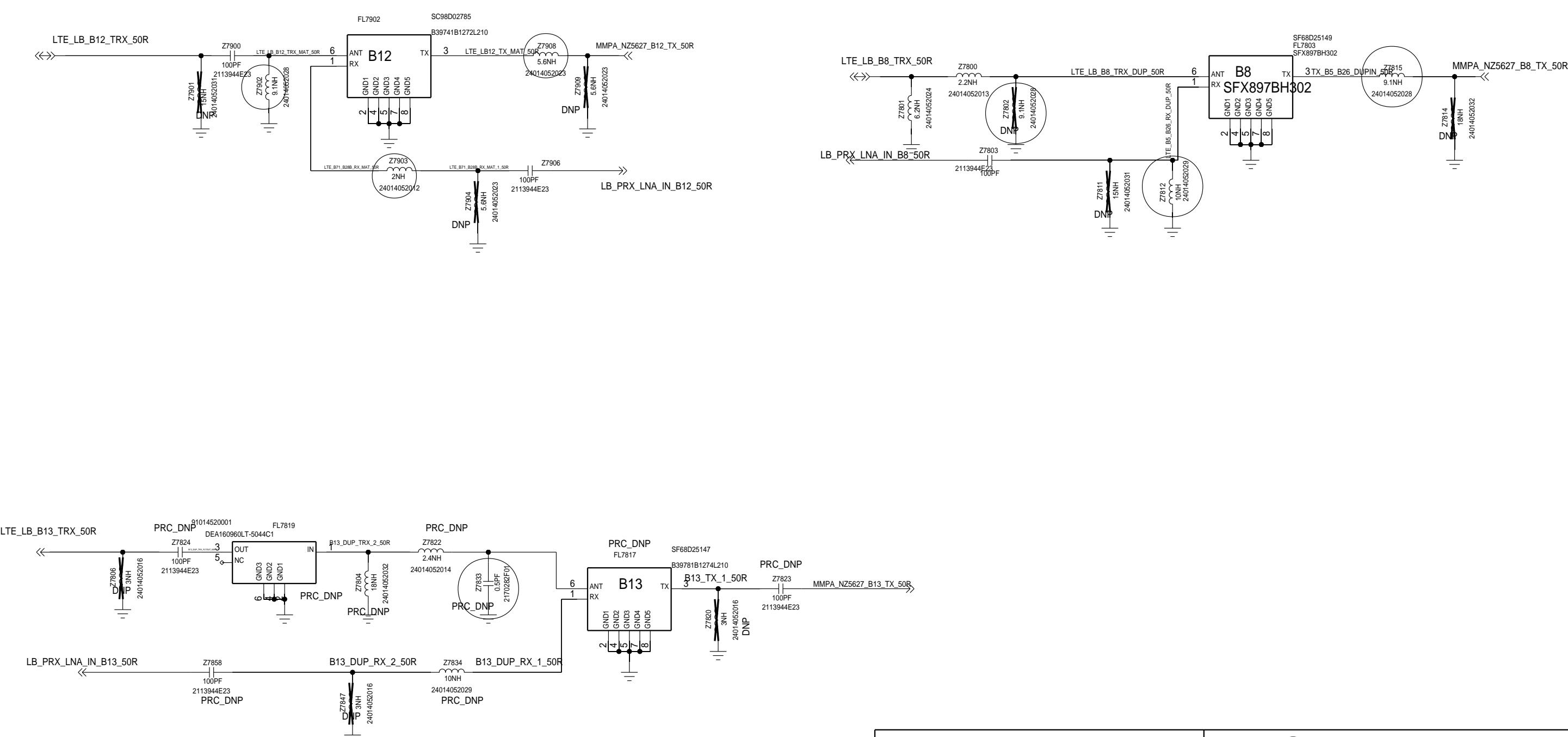
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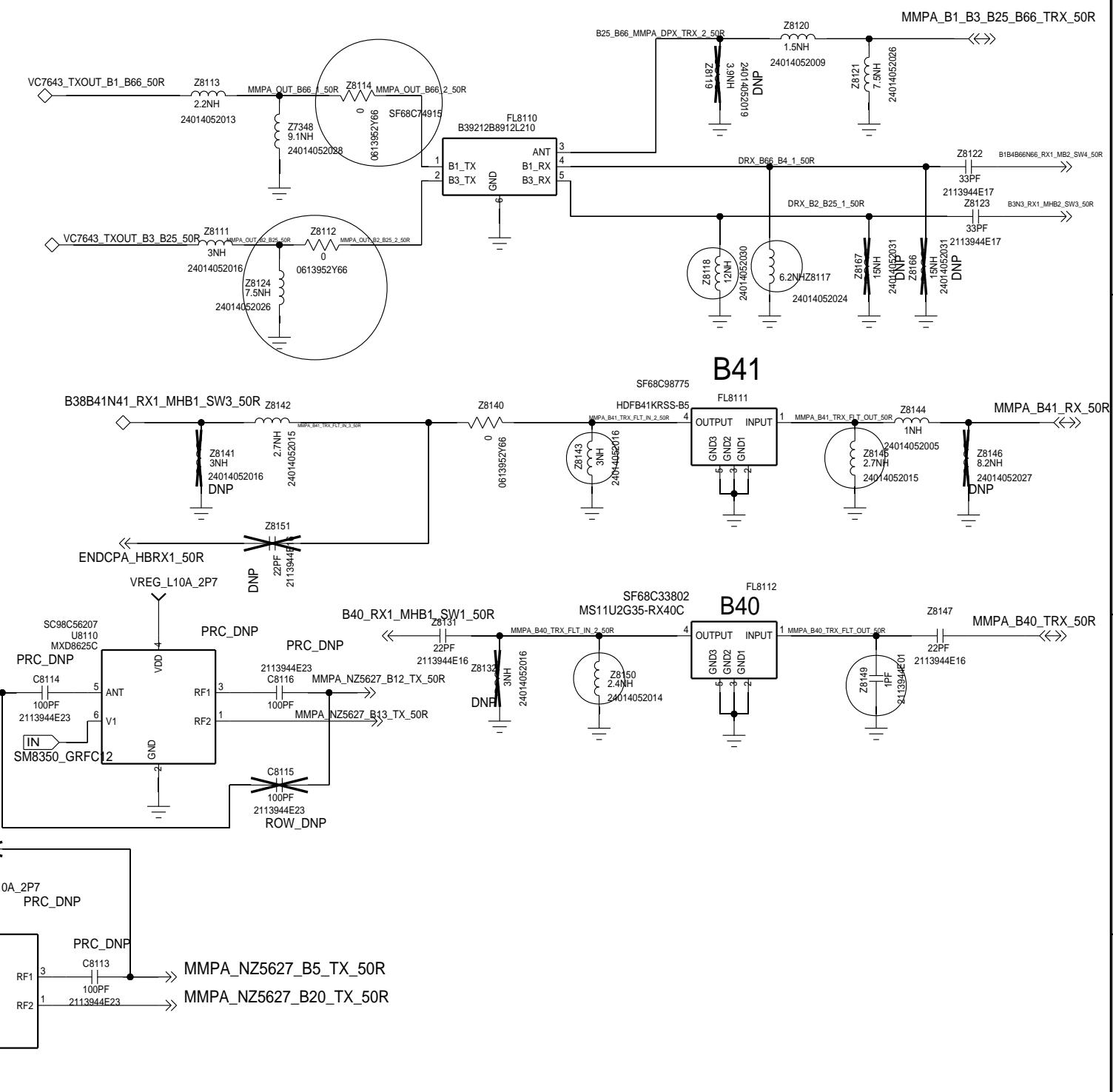
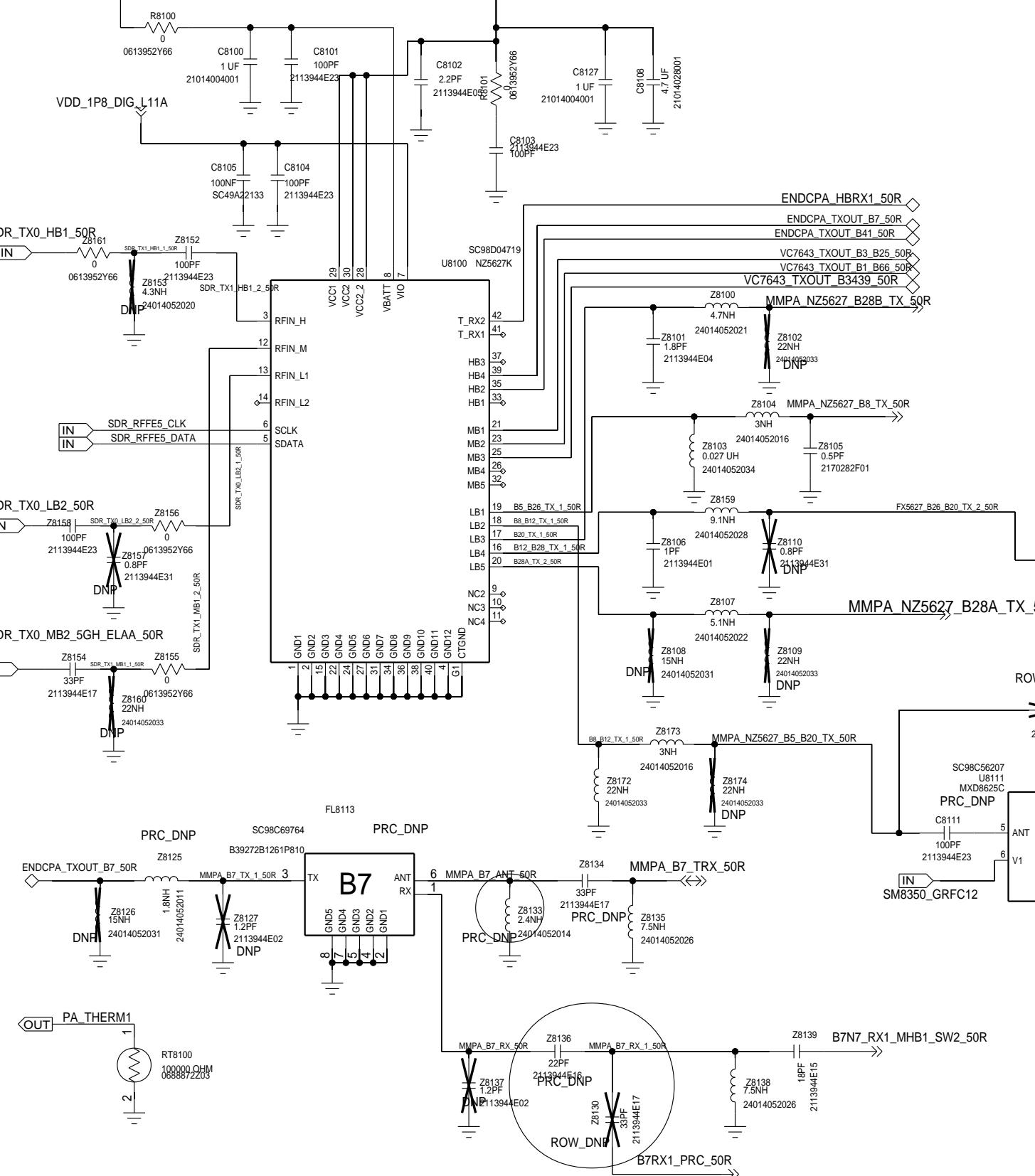


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CAD FILE NAME:		PAGE 38 OF 90	

RFFE: MMPA_NZ5627K_TX1

VPH_PWR

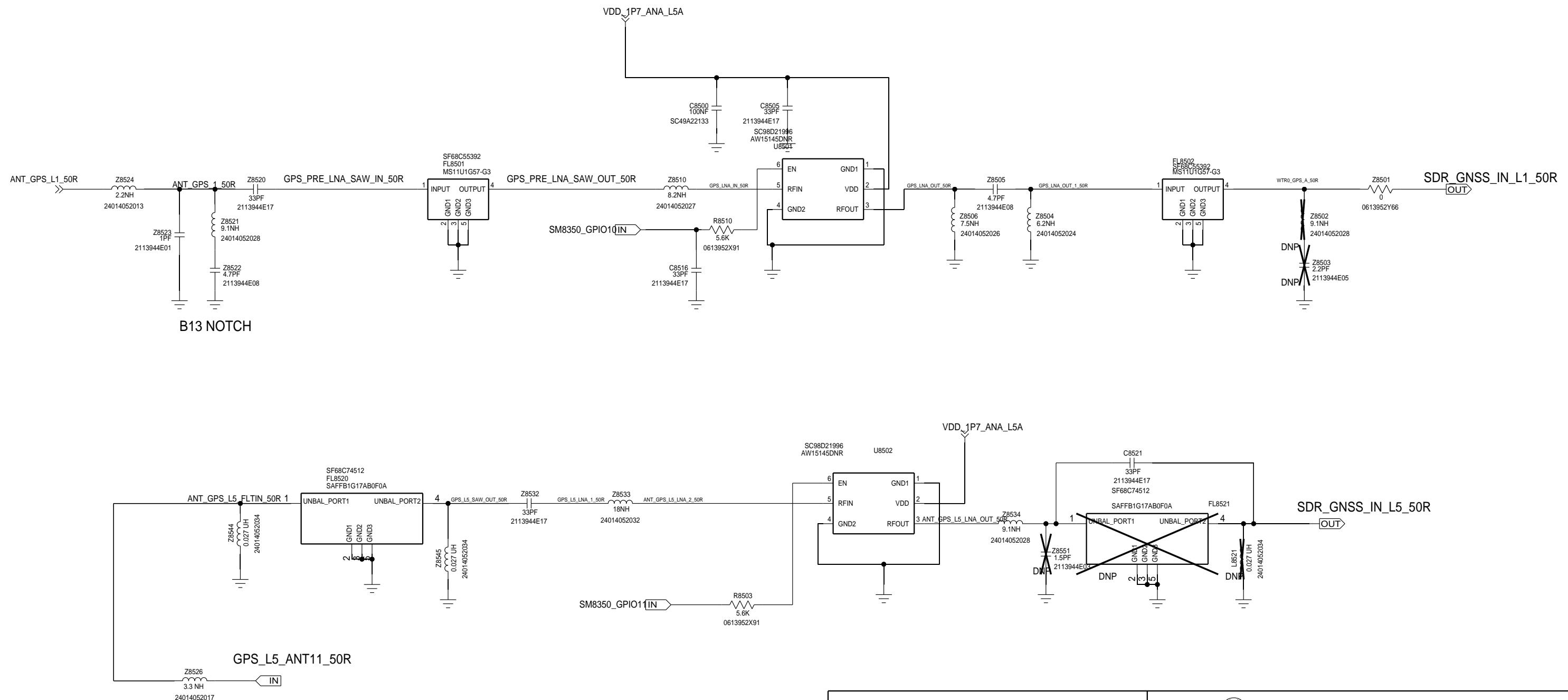
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CAD FILE NAME:		REV	
		01	
PAGE 39 OF 90			

RFFE: GPS L1 + L5

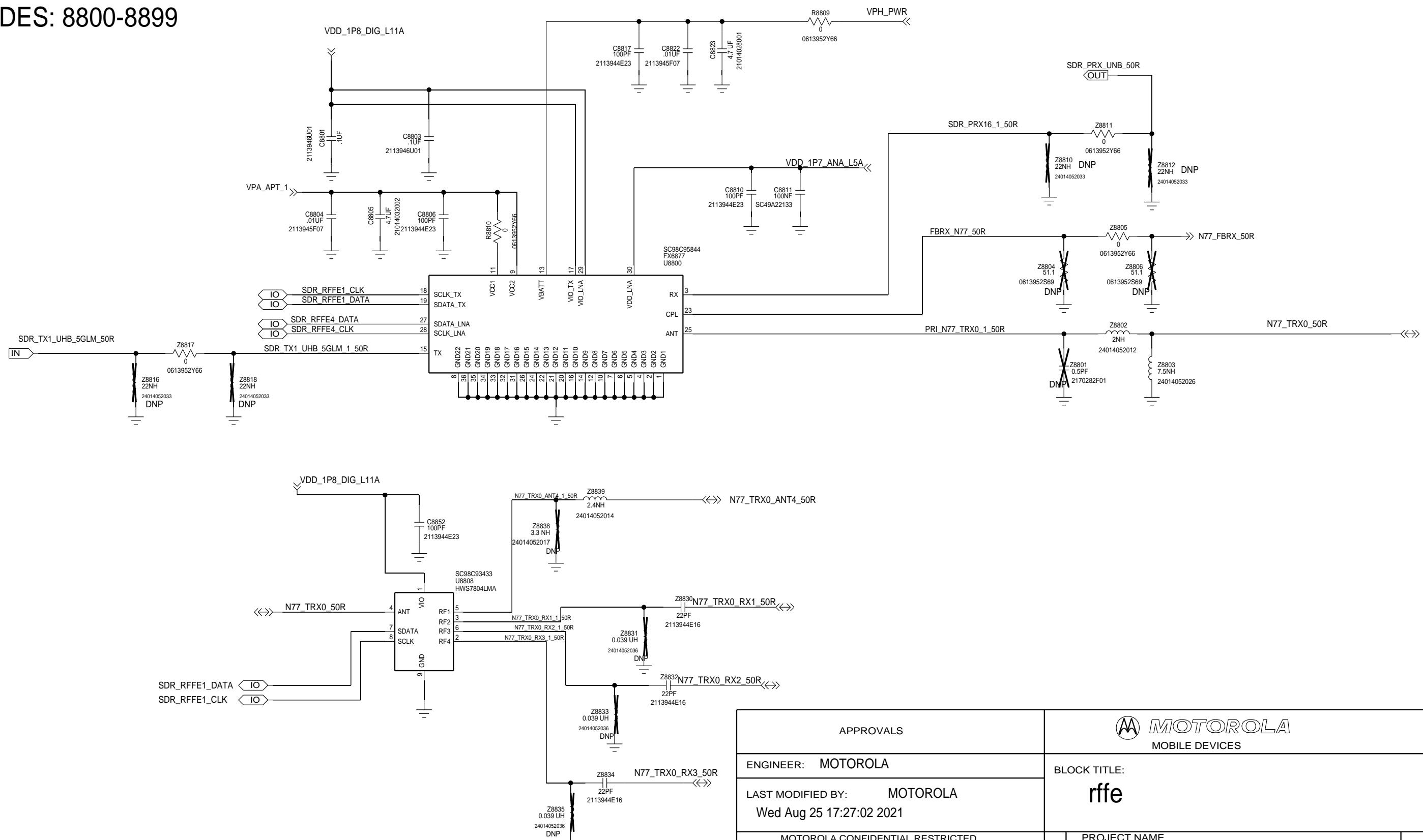
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CAD FILE NAME:			PAGE 40 OF 90

RFFE: SUB6 FX6877

REFDES: 8800-8899



APPROVALS

MOTOROLA
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ENGINEER: MOTOROLA

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Wed Aug 25 17:27:02 2021

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PROJECT NAME
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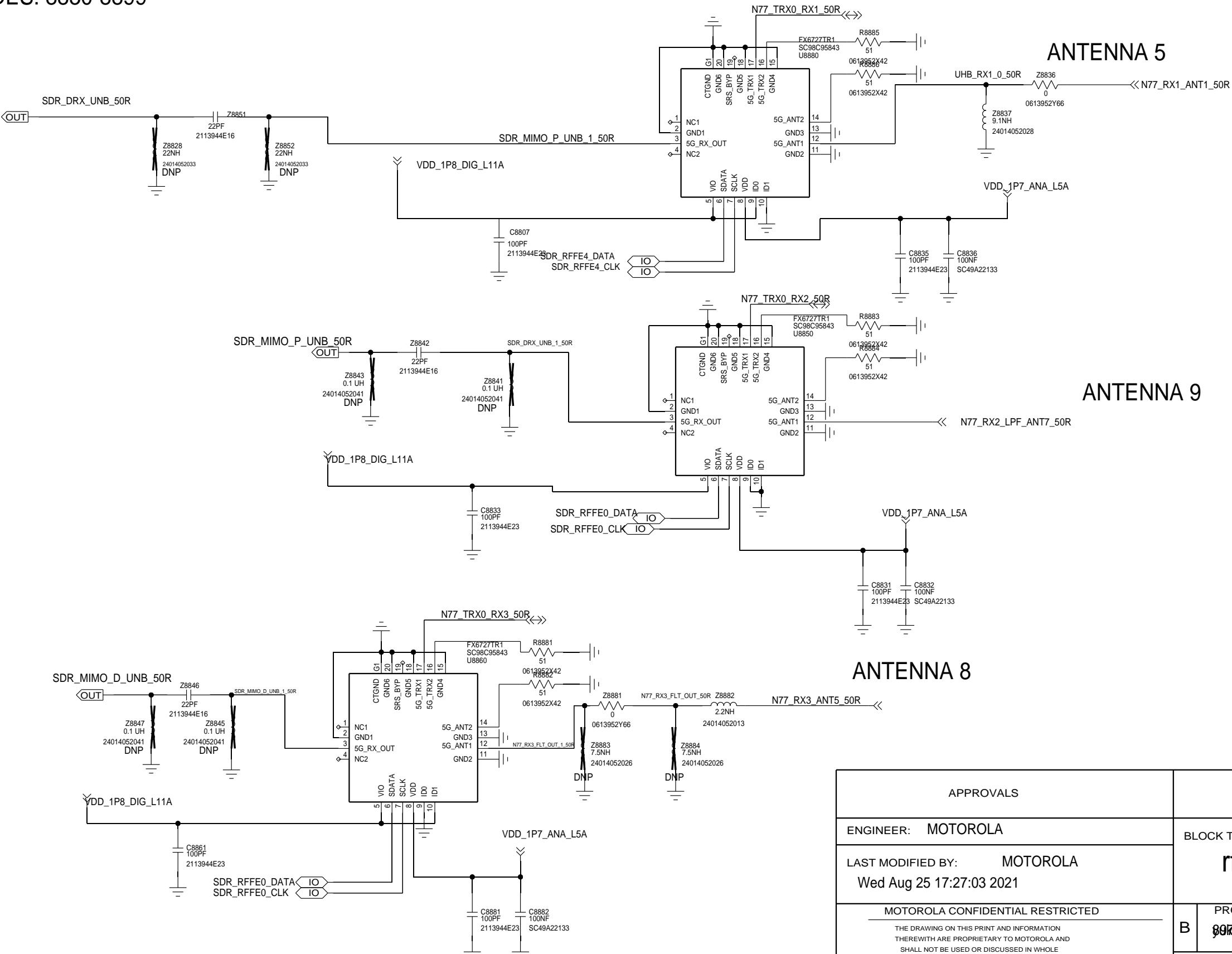
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CAD FILE NAME:

PAGE 41 OF 90

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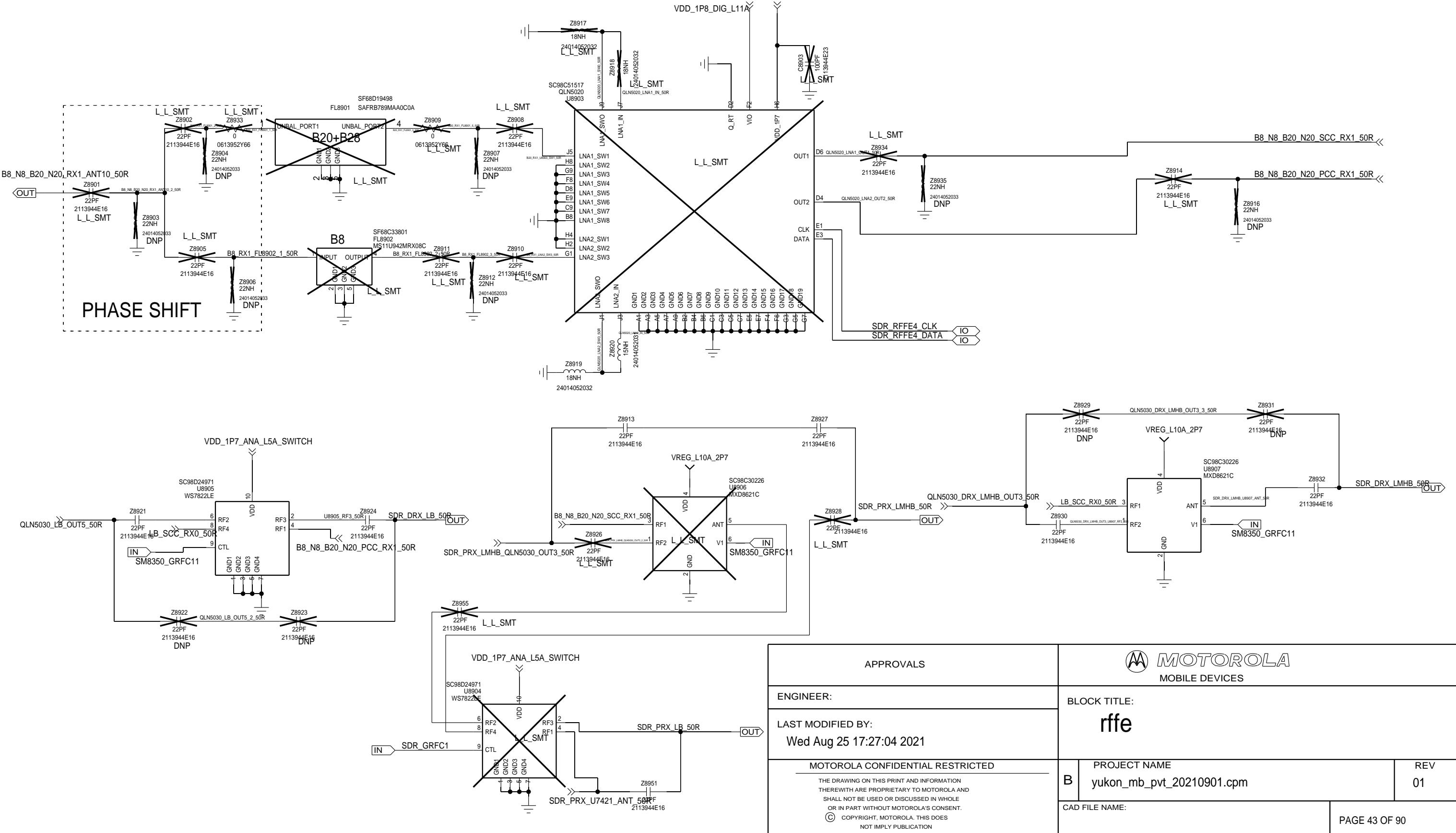
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	CAD FILE NAME:		PAGE 42 OF 90

RFFE: LB_QLN5020_ANT10

REFDES: 8900-8910



SMR526: PWR

REF ID: 2018-0040

REFDES: 8910-8940

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APPROVALS	 MOTOROLA MOBILE DEVICES			
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LAST MODIFIED BY: Wed Aug 12 19:56:59 2020				
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	CAD FILE NAME:		PAGE 44 OF 90	

QTM525: CONNECTORS

REFDES: 8940-8950

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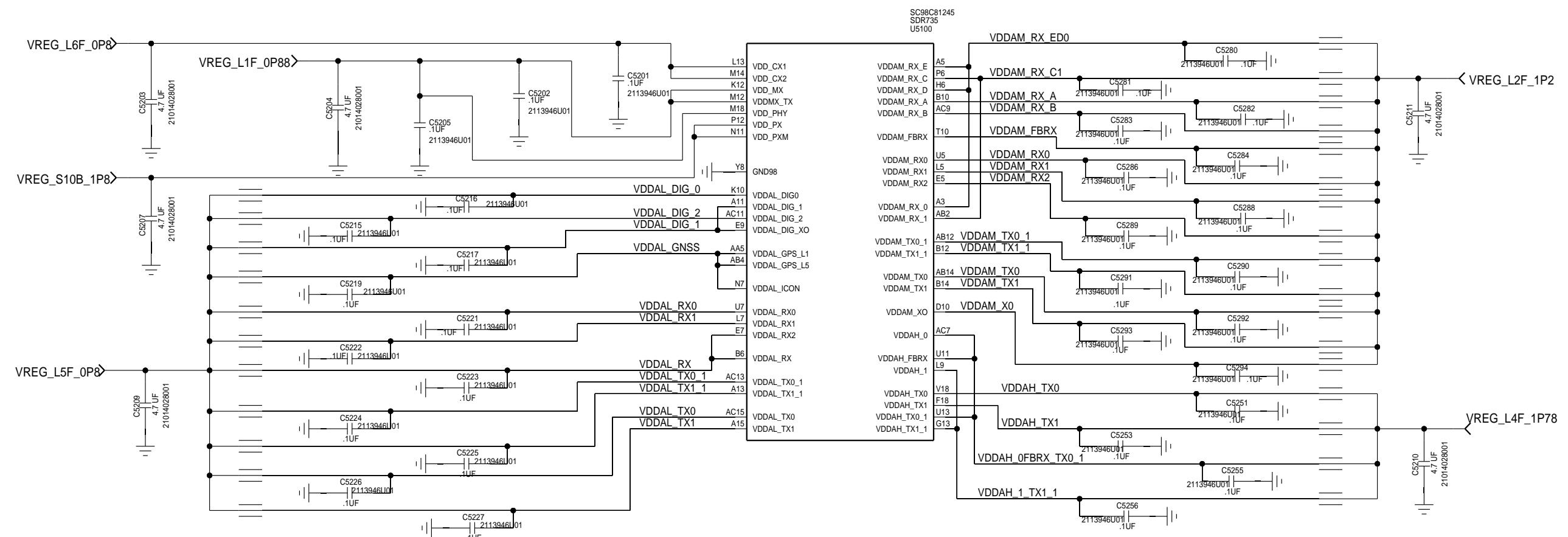
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	CAD FILE NAME:	PAGE 45 OF 90

SDR735: PWR

REF 5200-5399



ACCORDING TO SM8350 POWER SUPPLY

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LAST MODIFIED BY: MOTOROLA Thu Jul 15 11:19:57 2021			
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CAD FILE NAME:		PAGE 46 OF 90	

SDR735: GND

REF 5200-5299

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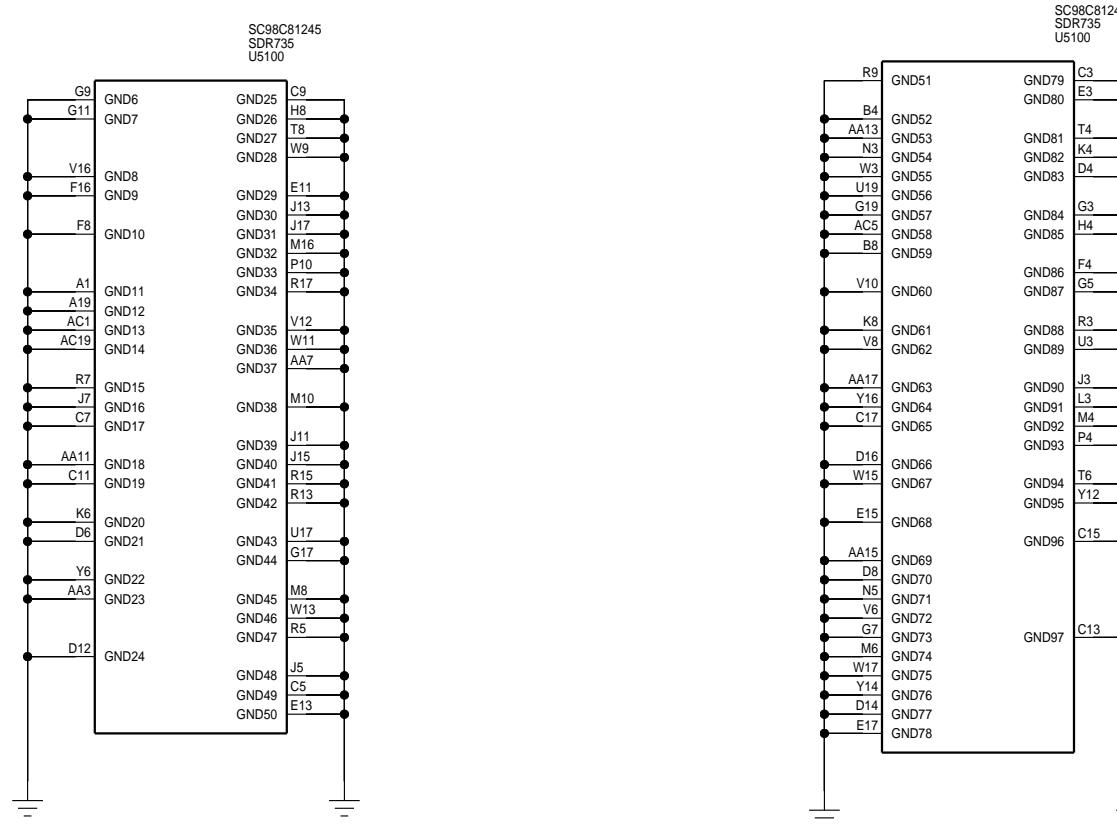
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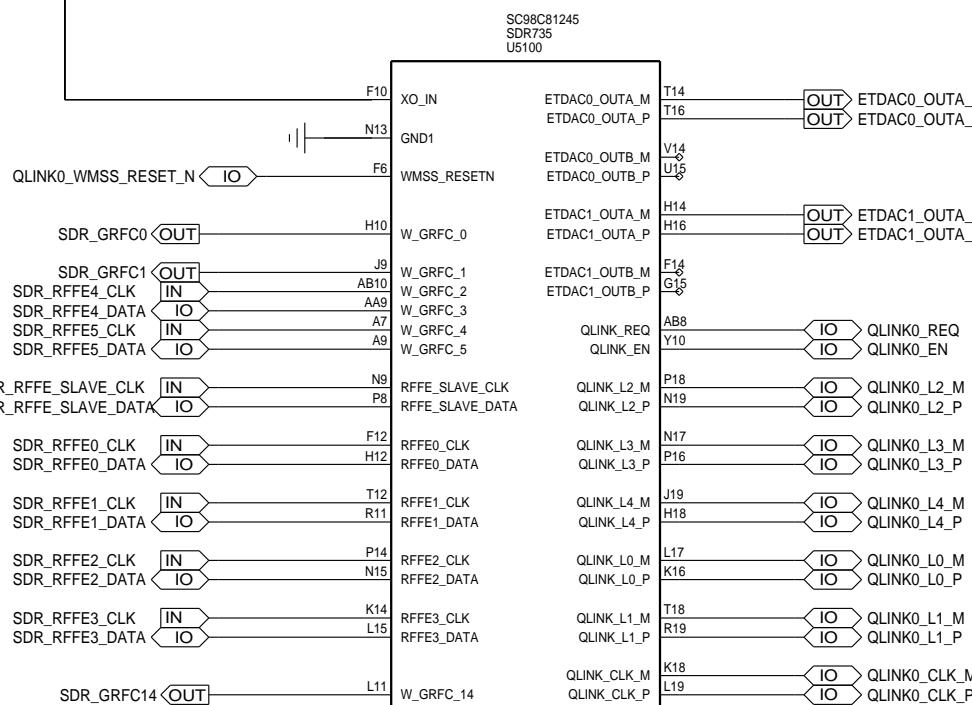
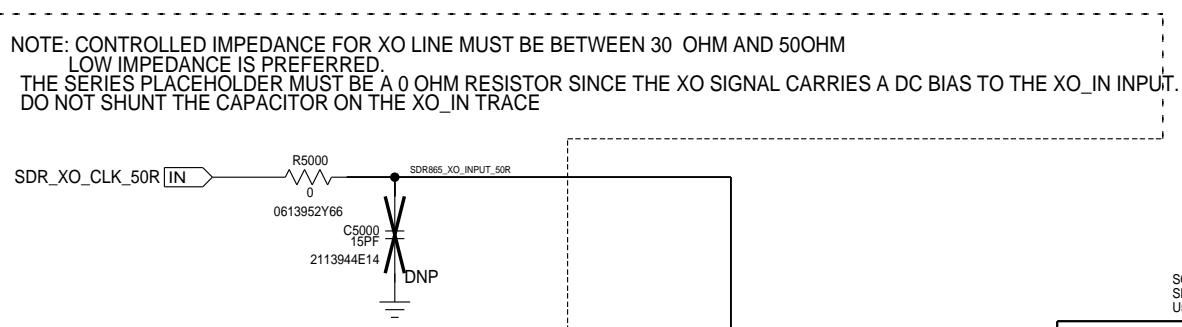
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CAD FILE NAME:		PAGE 47 OF 90	

SDR735: CTRL/QLINK

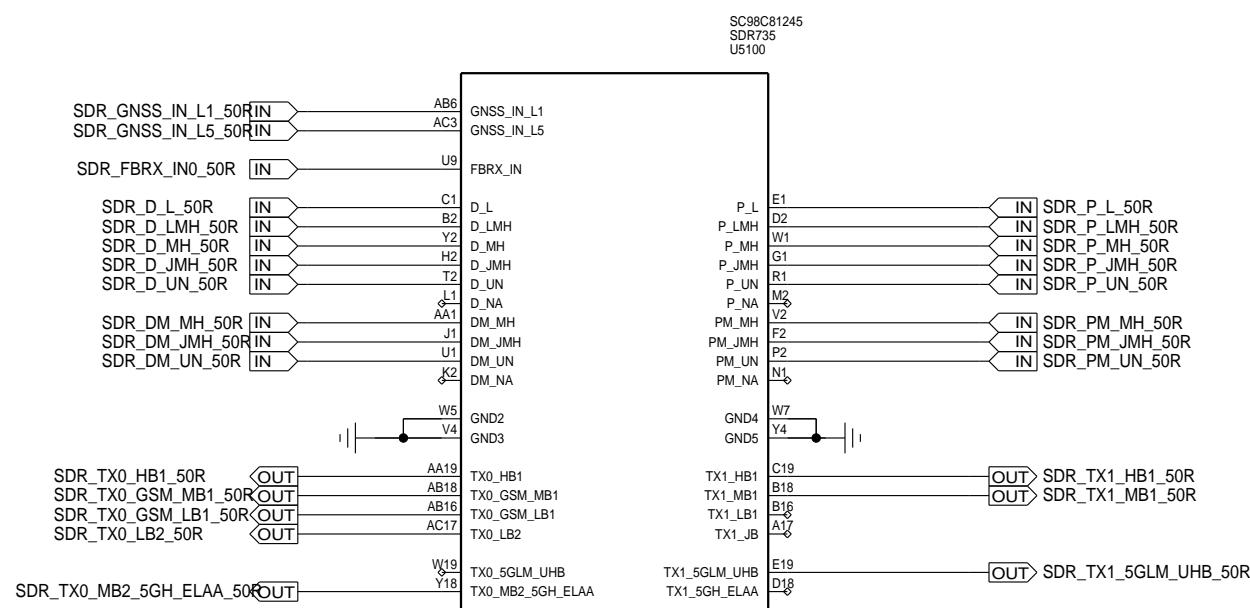
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CAD FILE NAME:		PAGE 48 OF 90

SDR735: TX/RX

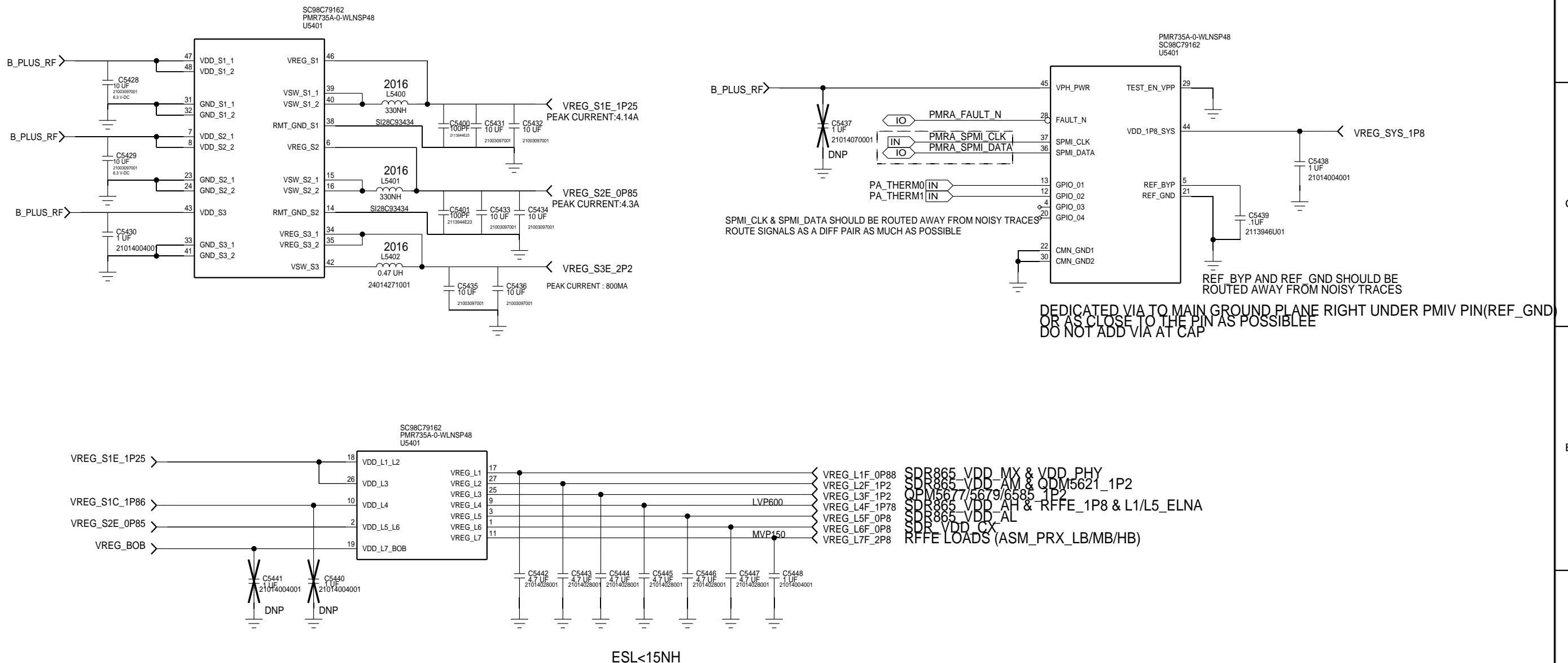
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CAD FILE NAME:		PAGE 49 OF 90

PMR735A: RF_PMIC

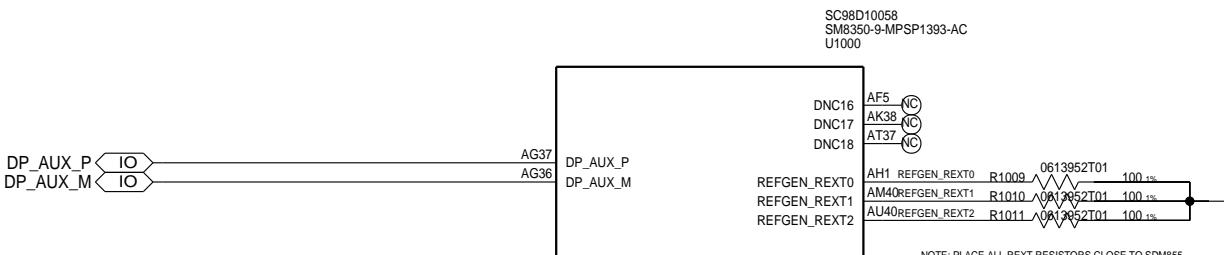
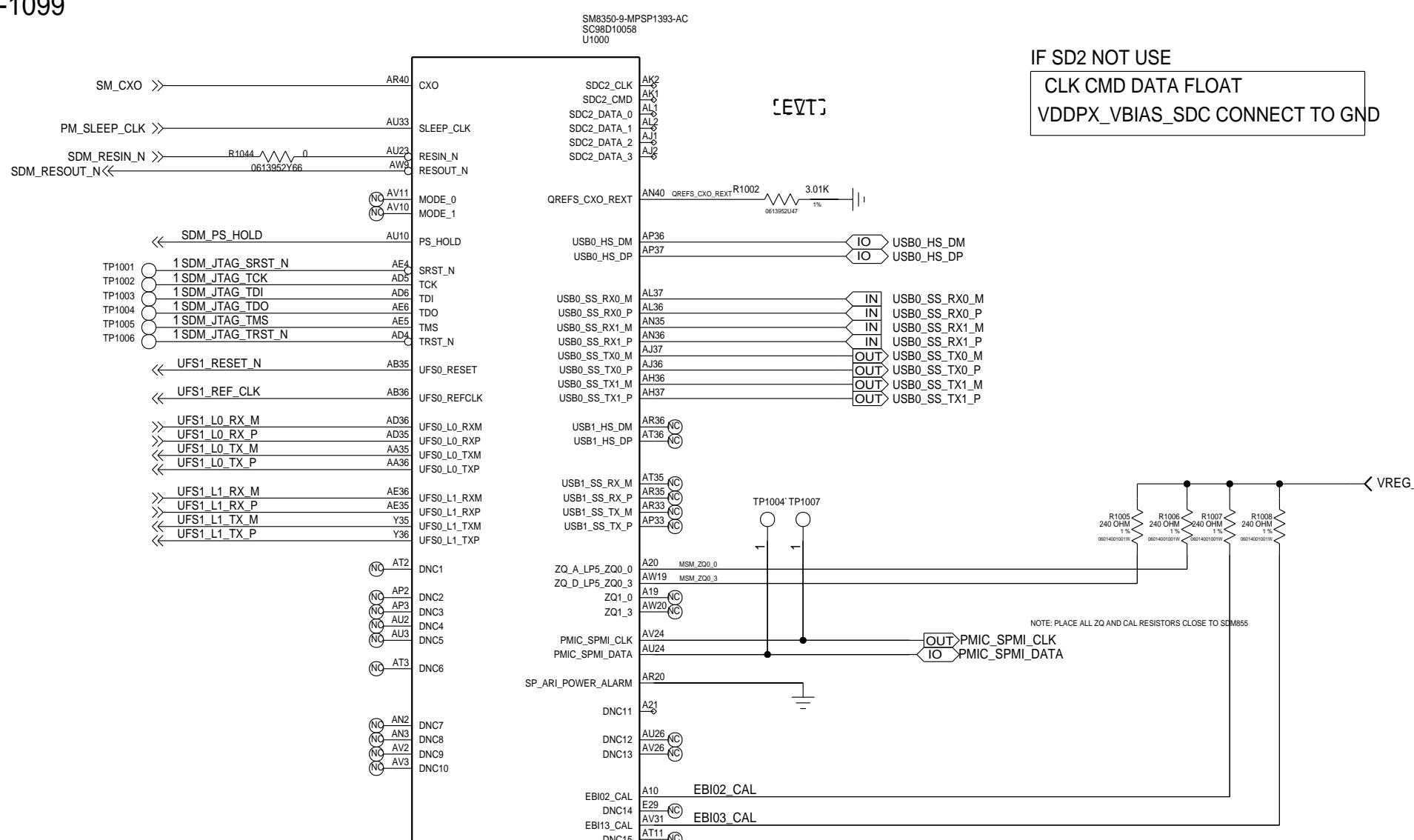
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CAD FILE NAME:		PAGE 50 OF 90	

SM8350: CONTROL

REFDES: 1000-1099



APPROVALS	MOTOROLA MOBILE DEVICES	
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LAST MODIFIED BY: MOTOROLA Thu Jul 15 14:04:46 2021		
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SM8350: GPIO

REFDES: 1000-1099

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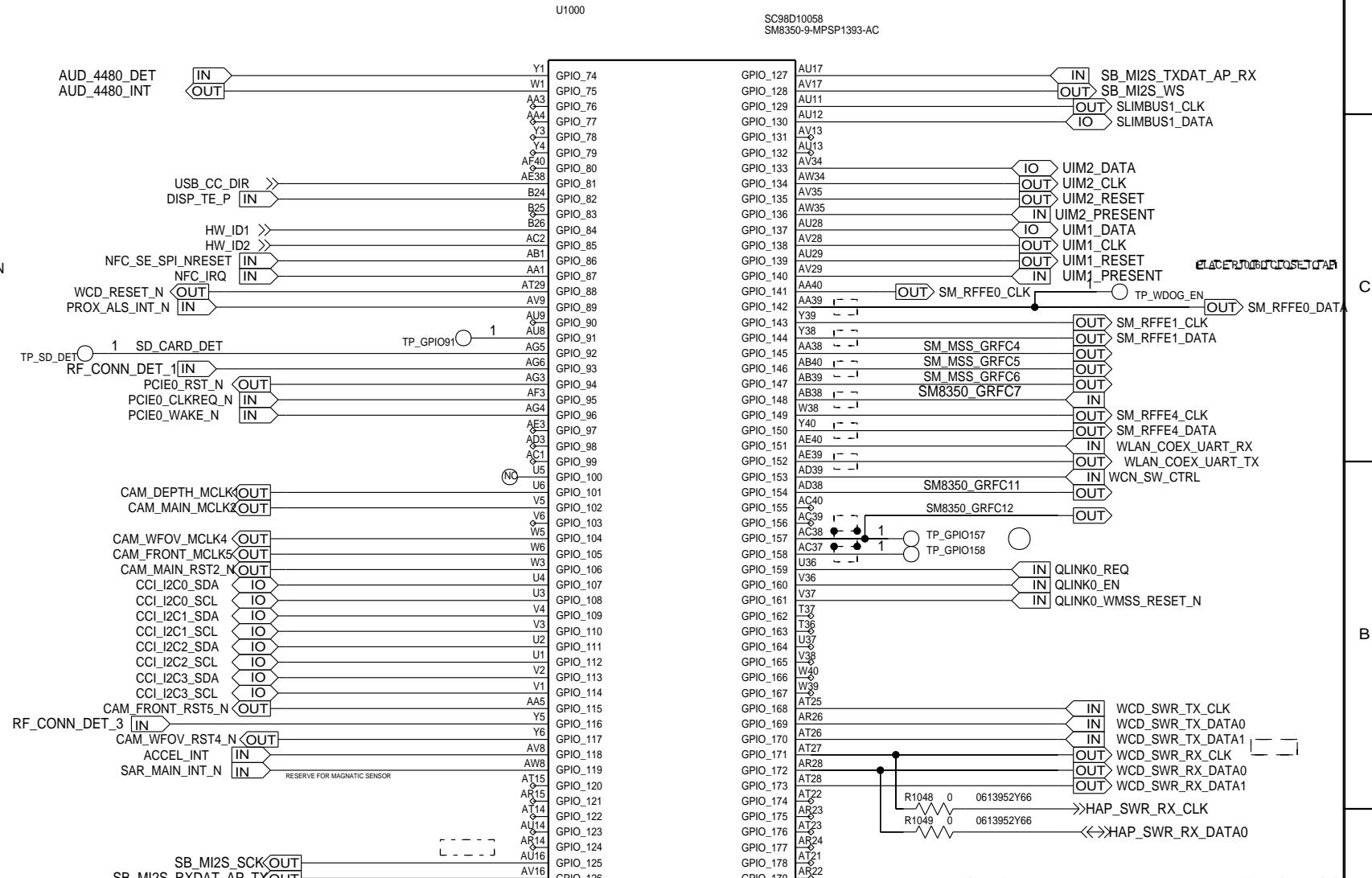
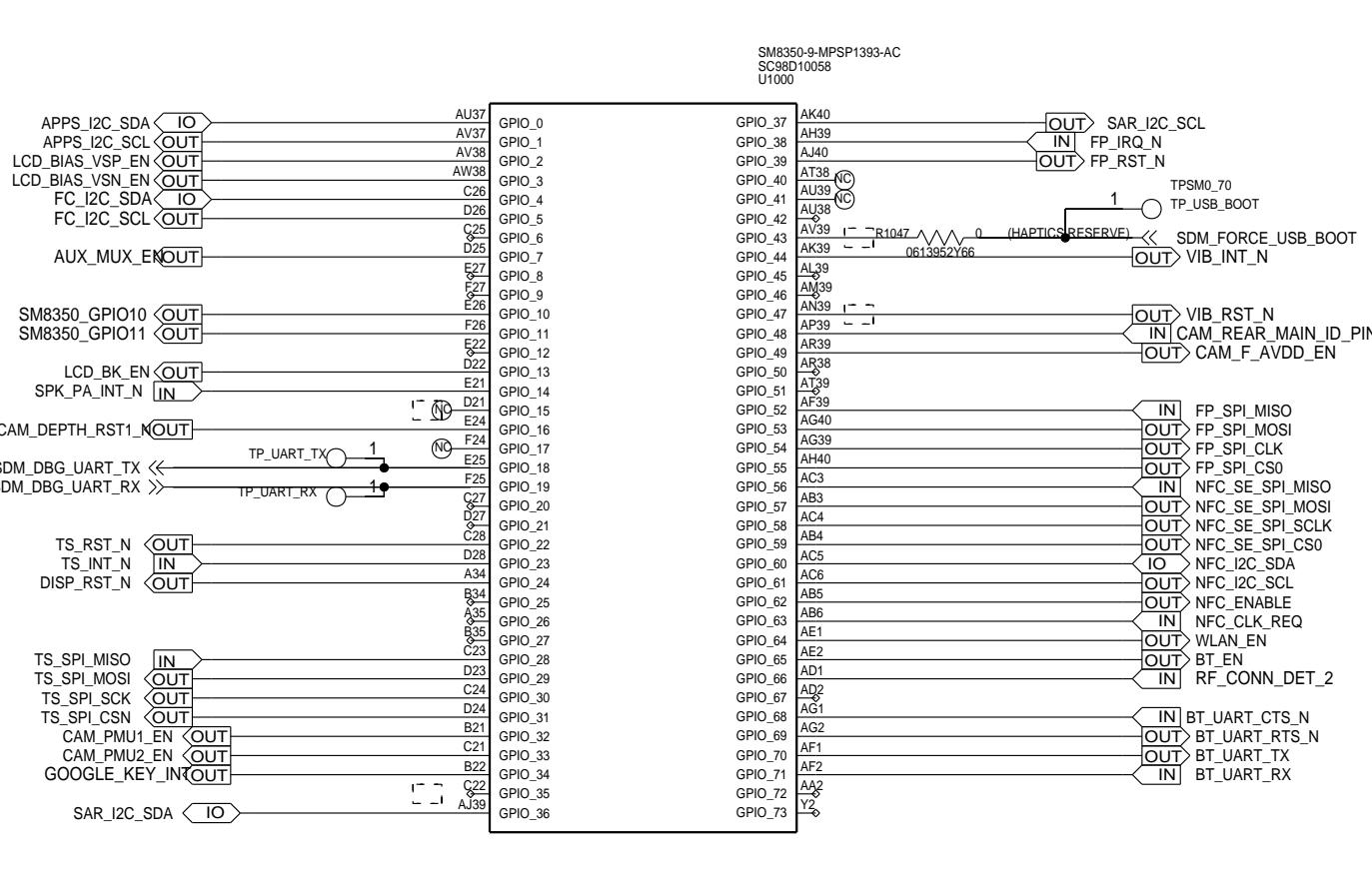
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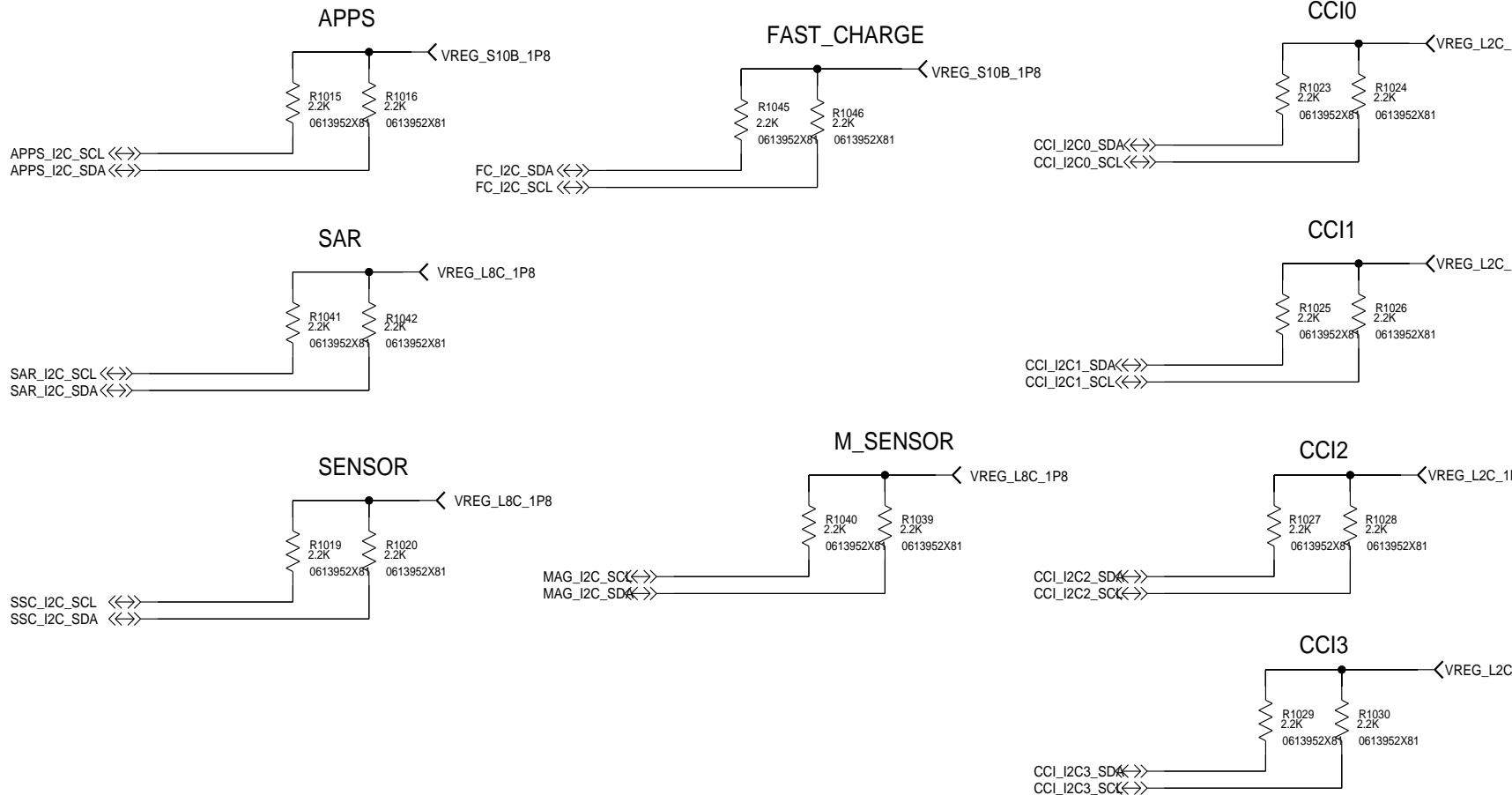
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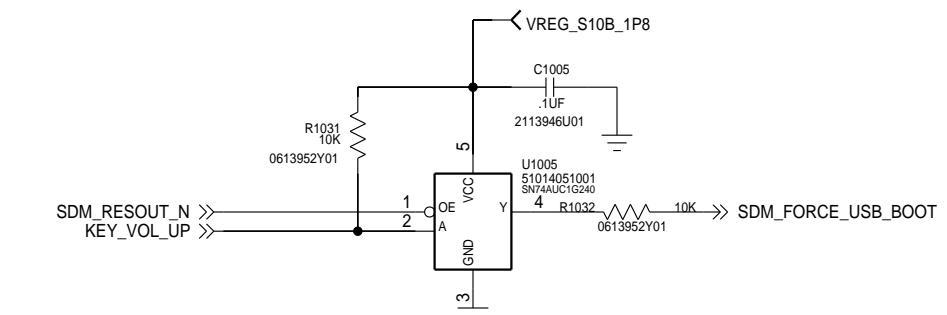
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I2C PULL-UP RESISTORS

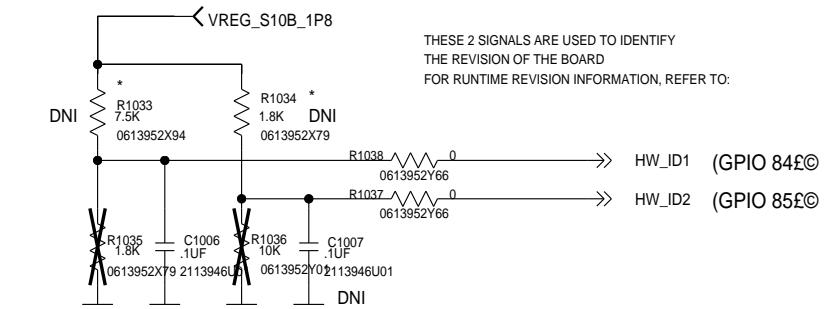


(DNI FOR PRODUCTION AND LAB ENTRY)

FORCE FLASH SUPPORT WITH VOL UP KEY



PRODUCT HW ID



THESE 2 SIGNALS ARE USED TO IDENTIFY
THE REVISION OF THE BOARD
FOR RUNTIME REVISION INFORMATION, REFER TO:

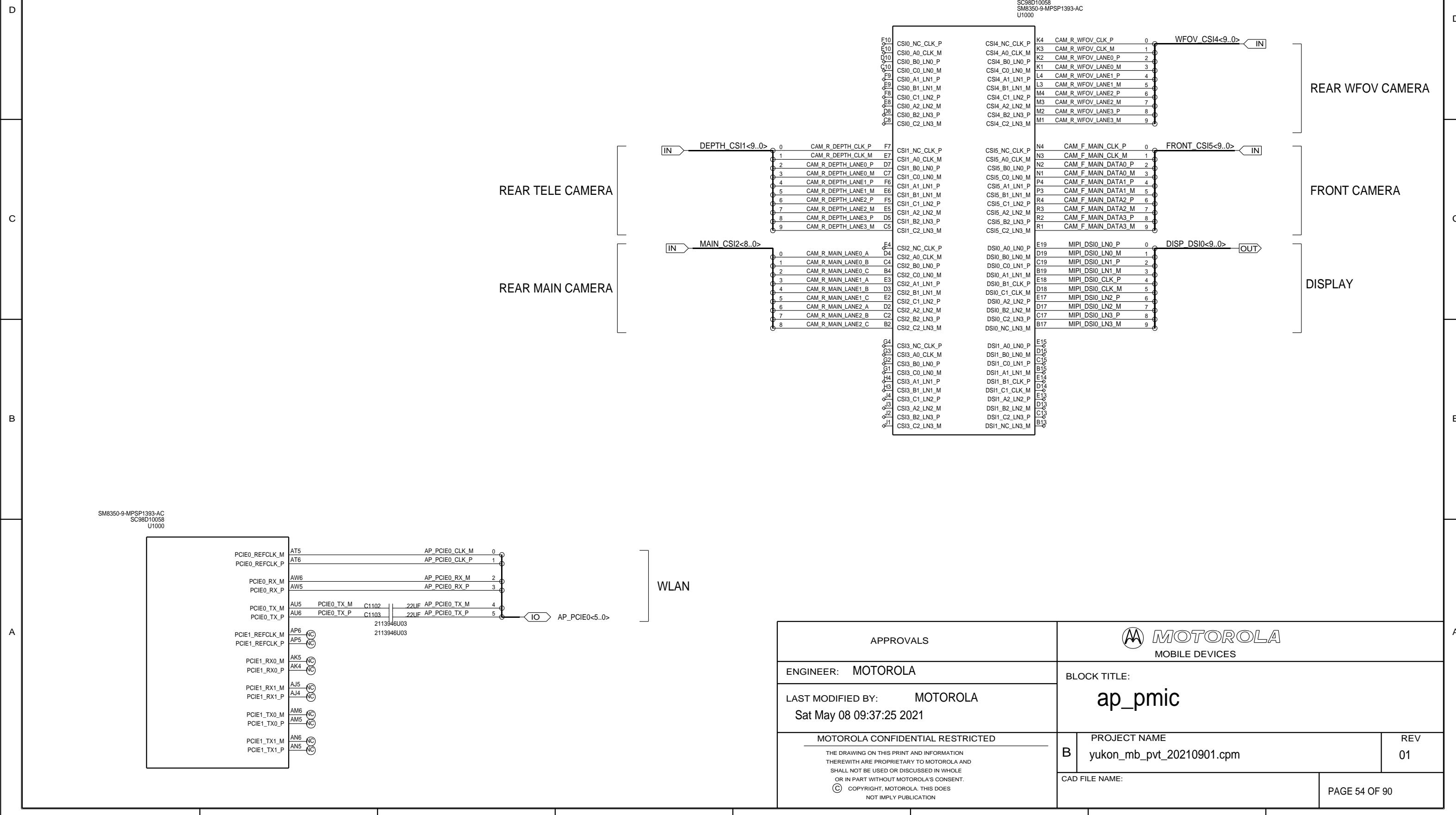
JTAG CONNECTOR

(DNI FOR PRODUCTION)

APPROVALS	MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOROLA	BLOCK TITLE: ap_pmic	
LAST MODIFIED BY: MOTOROLA Thu Jul 15 14:04:48 2021		
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CAD FILE NAME:		PAGE 53 OF 90

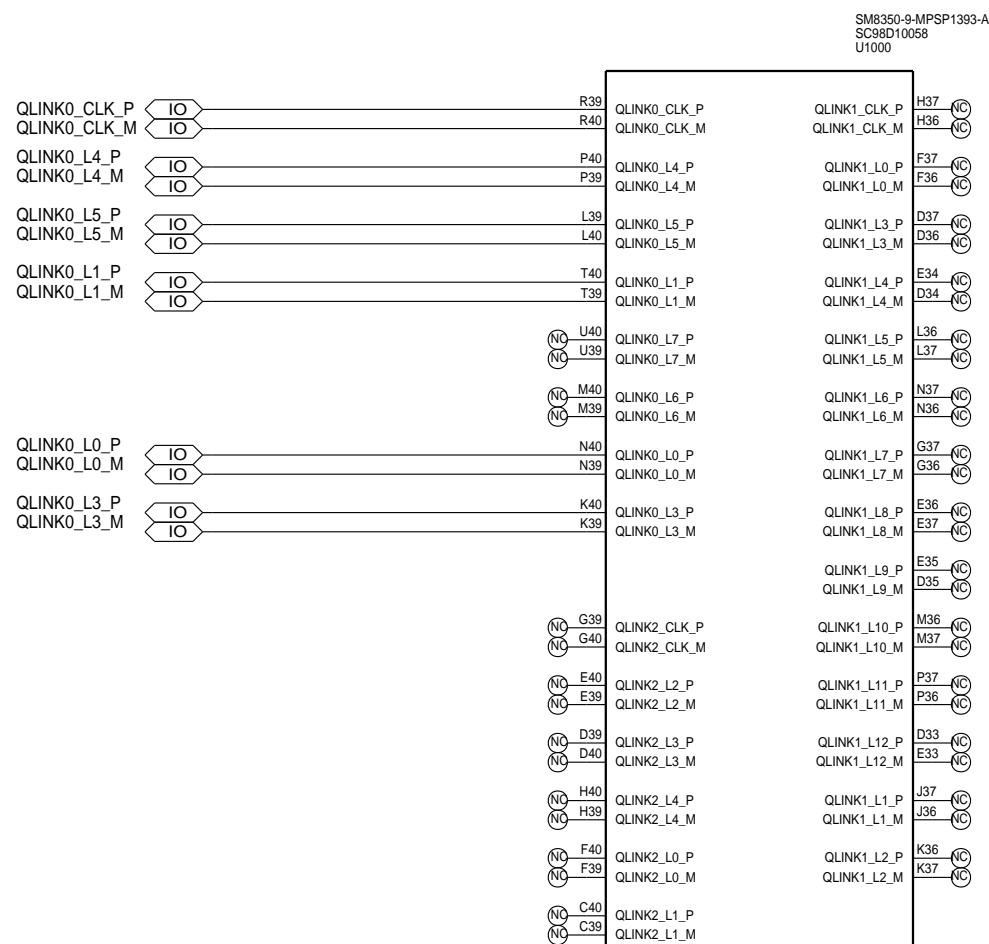
SM8350: MIPI/PCIE

REFDES: 1100-1199



SM8350: QLINK

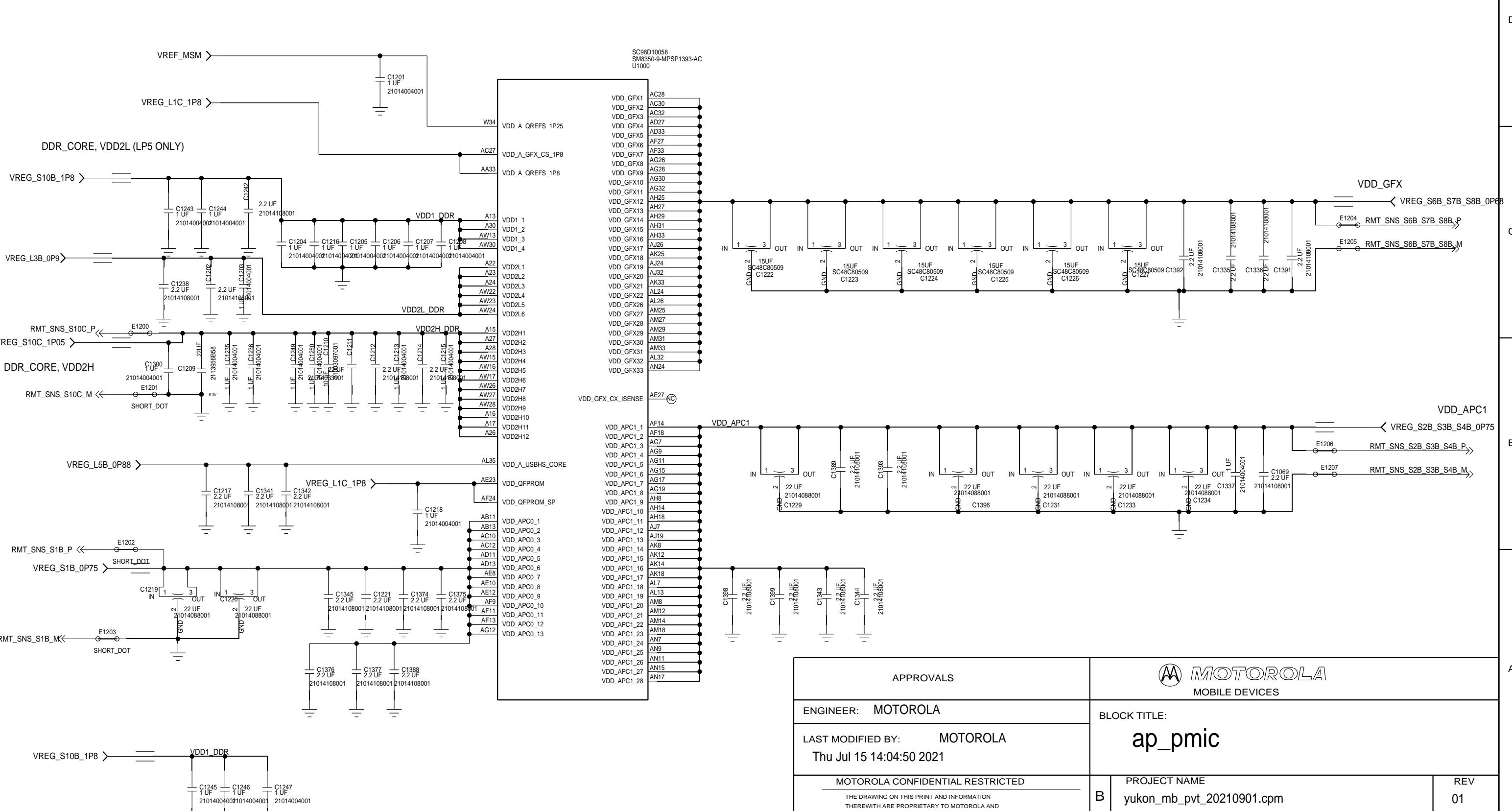
REFDES: 1100-1199



APPROVALS	MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOROLA	BLOCK TITLE: ap_pmic	
LAST MODIFIED BY: MOTOROLA Sat May 08 09:37:59 2021		
MOTOROLA CONFIDENTIAL RESTRICTED <small>THE DRAWING ON THIS PRINT AND INFORMATION THEREWITH ARE PROPRIETARY TO MOTOROLA AND SHALL NOT BE USED OR DISCUSSED IN WHOLE OR IN PART WITHOUT MOTOROLA'S CONSENT. © COPYRIGHT, MOTOROLA. THIS DOES NOT IMPLY PUBLICATION</small>	PROJECT NAME B yukon_mb_pvt_20210901.cpm	REV 01
CAD FILE NAME:		PAGE 55 OF 90

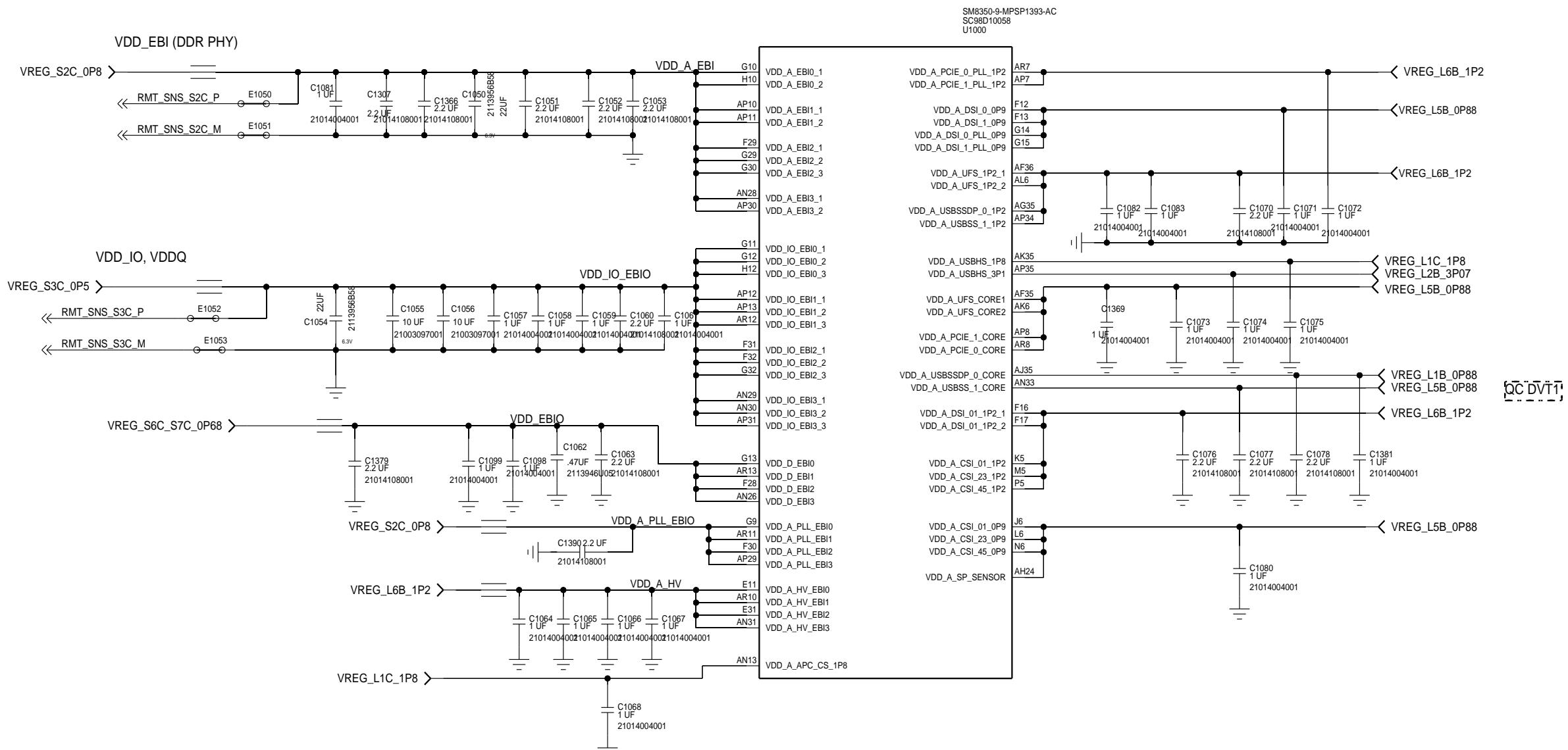
SM8350: PWR 1

REFDES: 1200-1249



SM8350: PWR 2

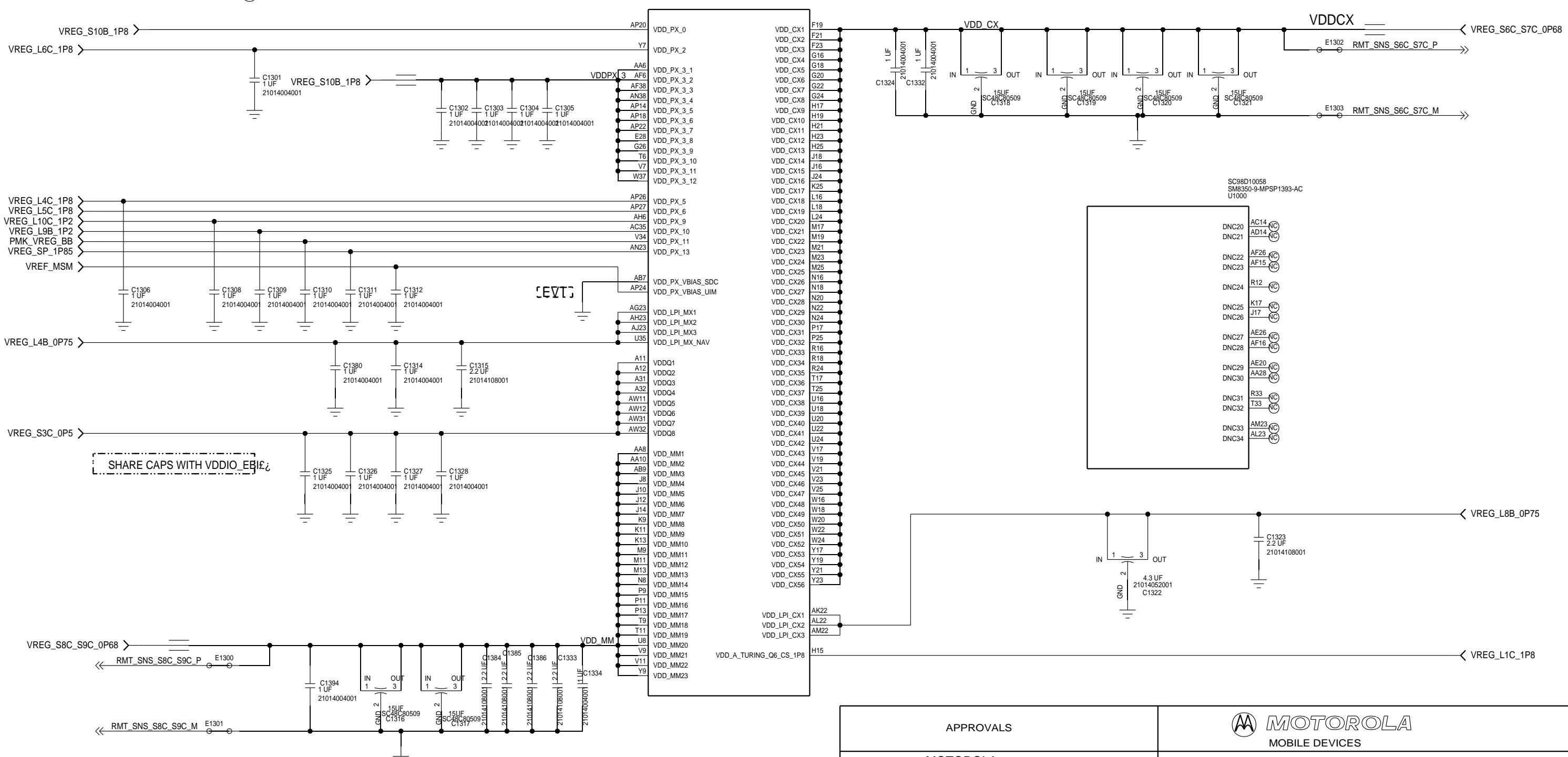
REFDES: 1250-1299



SM8350: PWR 3

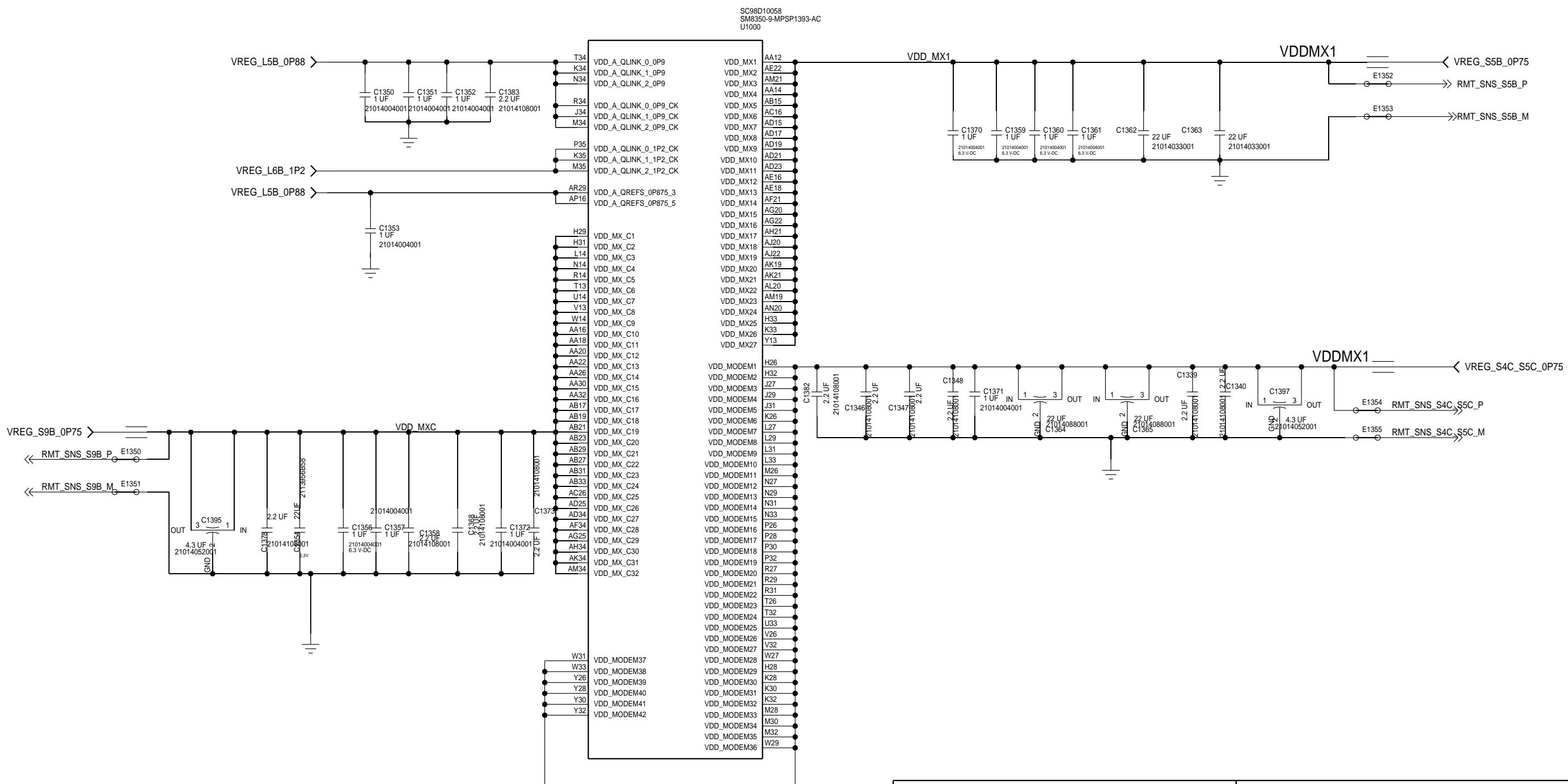
REFDES: 1300-1349

QC REV/PW 6/30



SM8350: PWR 4

REFDES: 1350-1399



APPROVALS	 MOTOROLA MOBILE DEVICES		
ENGINEER: MOTOROLA	BLOCK TITLE:		
LAST MODIFIED BY: MOTOROLA Thu Jul 15 14:04:54 2021	ap_pmic		
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	CAD FILE NAME:		PAGE 59 OF 90

SM8350: GND

REFDES: 1100-1199

D

C

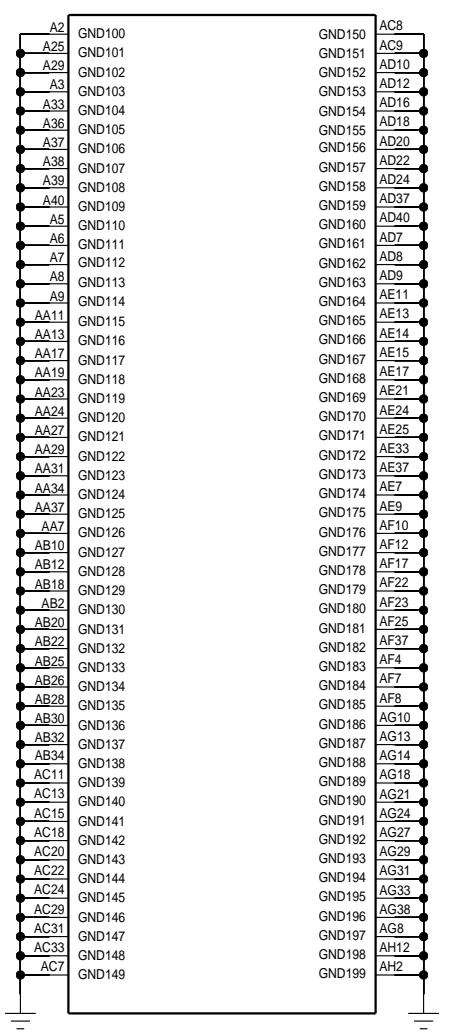
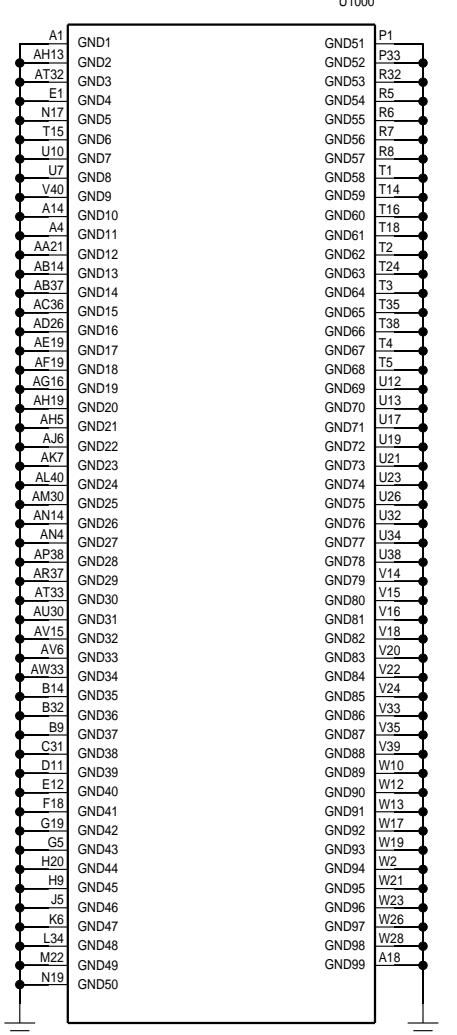
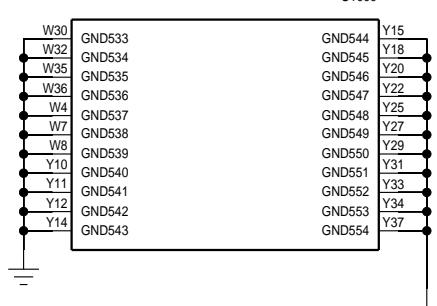
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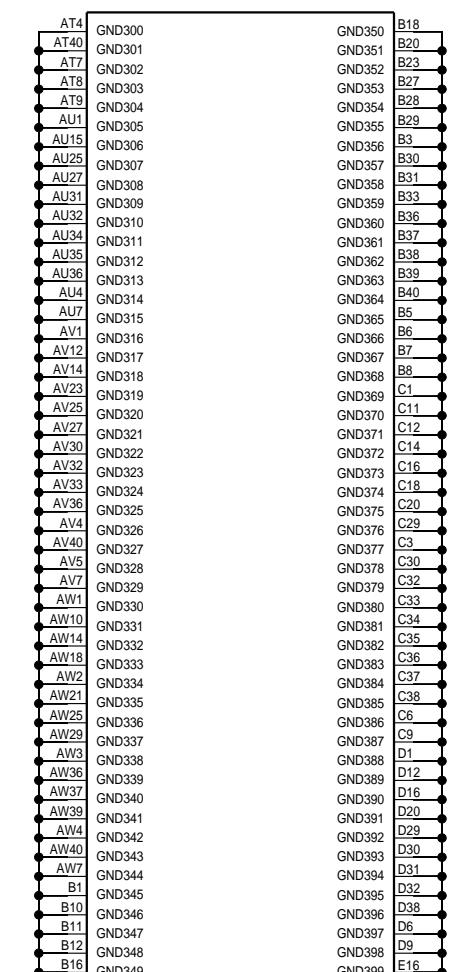
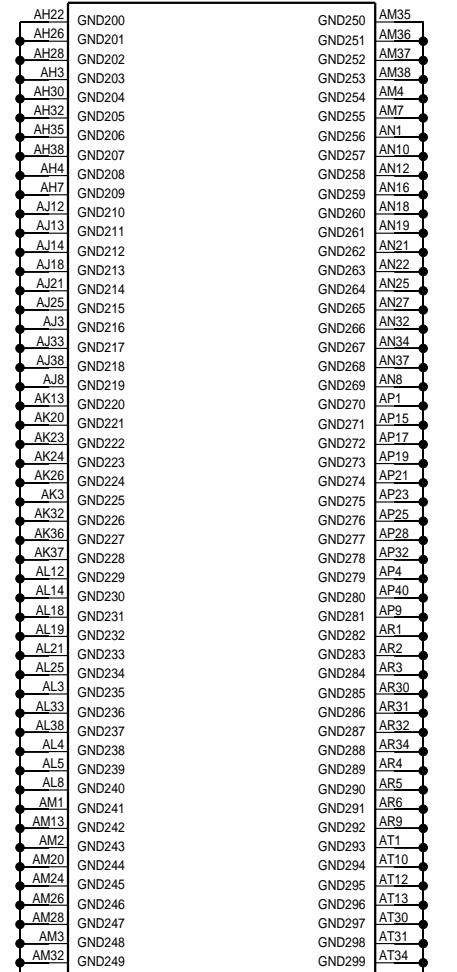
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SM8350-9-MPSP1393-AC
U1000

SC98D10058
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U1000

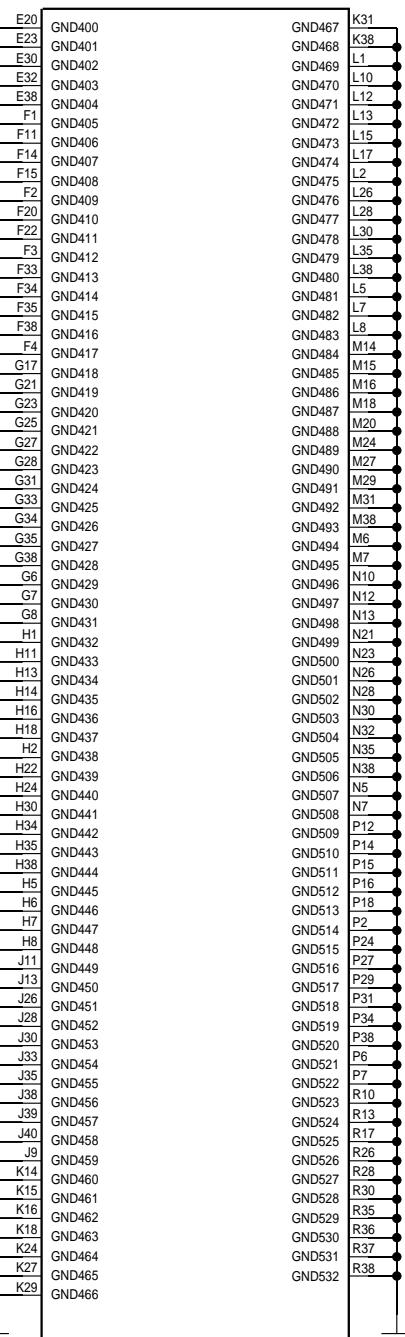
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U1000



SC98D10058
SM8350-9-MPSP1393-AC
U1000



SC98D10058
SM8350-9-MPSP1393-AC
U1000



APPROVALS

MOTOROLA
MOBILE DEVICES

ENGINEER: MOTOROLA

LAST MODIFIED BY: MOTOROLA
Thu Jul 15 14:04:55 2021

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PROJECT NAME
B yukon_mb_pvt_20210901.cpm

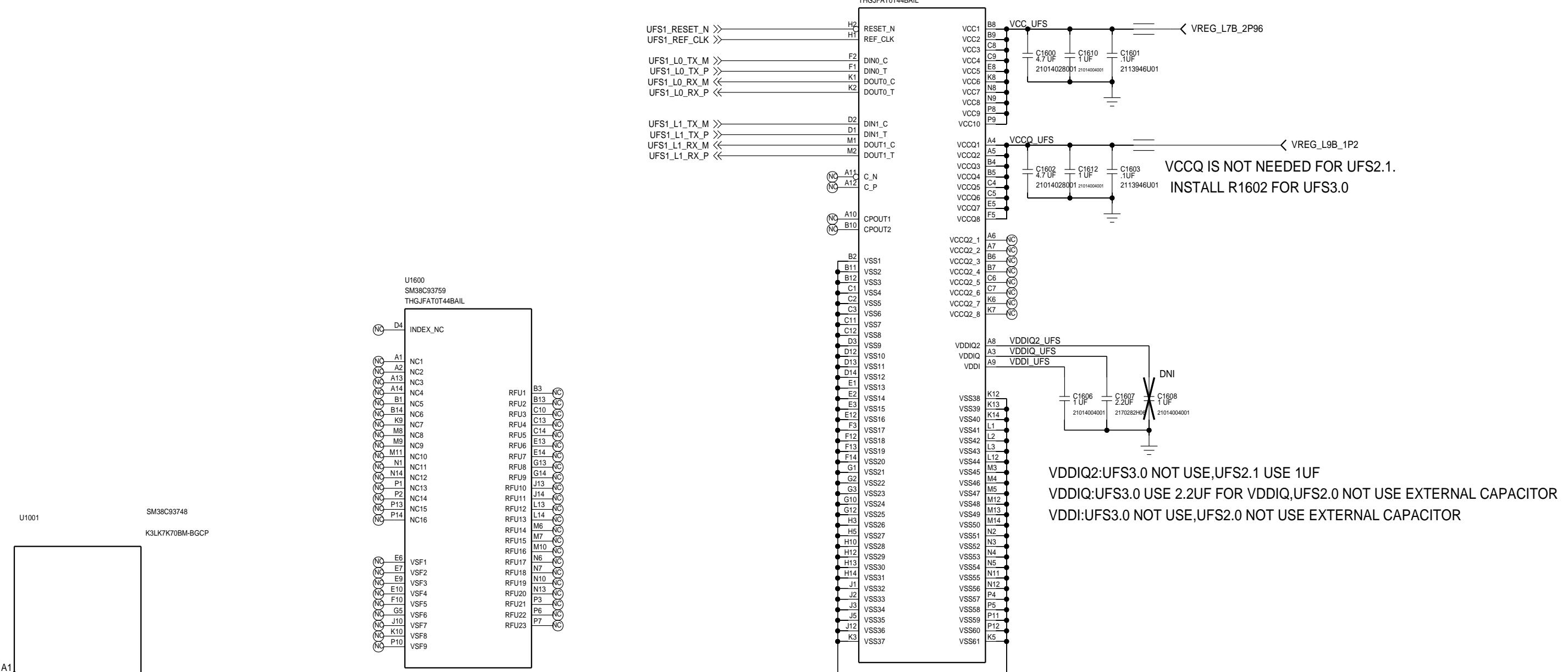
REV
01

CAD FILE NAME:

PAGE 60 OF 90

MEMORY: UFS3.1/POP LPDDR5X

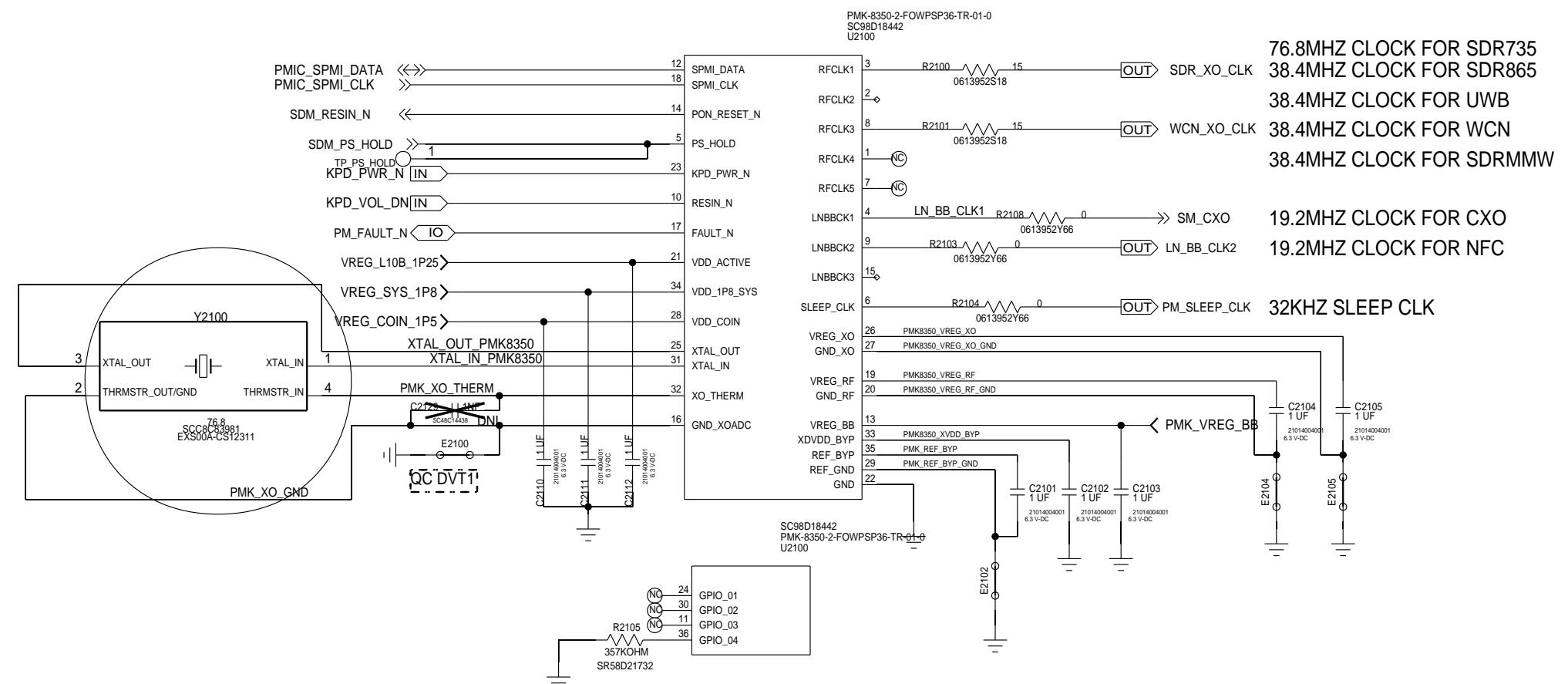
REFDES: 1600-1699



APPROVALS		MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOROLA		BLOCK TITLE: ap_pmic	
LAST MODIFIED BY: MOTOROLA Tue Aug 03 15:45:31 2021			
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CAD FILE NAME:			PAGE 61 OF 90

PMK8350

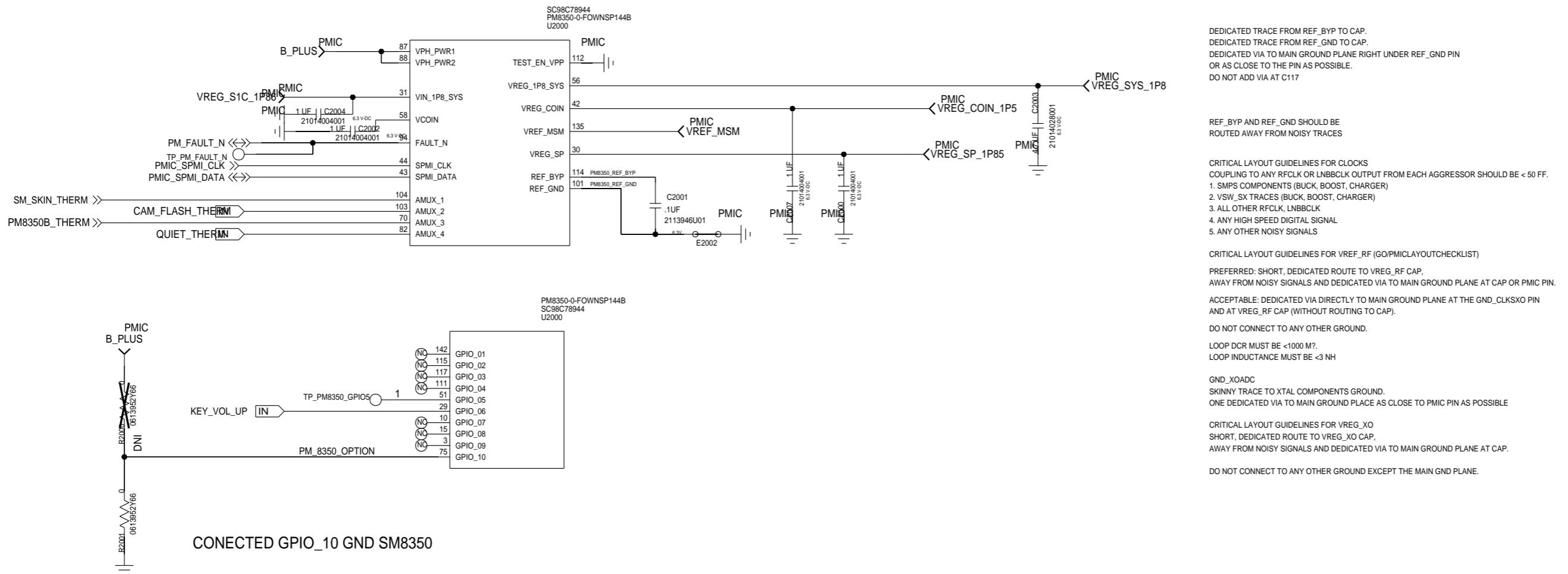
REFDES: 1200-1249



APPROVALS	MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOROLA	BLOCK TITLE:	
LAST MODIFIED BY: MOTOROLA	ap_pmic	
Thu Jul 15 14:04:58 2021	PROJECT NAME	REV
MOTOROLA CONFIDENTIAL RESTRICTED	B yukon_mb_pvt_20210901.cpm	01
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		PAGE 62 OF 90

PM8350: CTRL/GPIO/AMUX

REFDES: 2000-2099

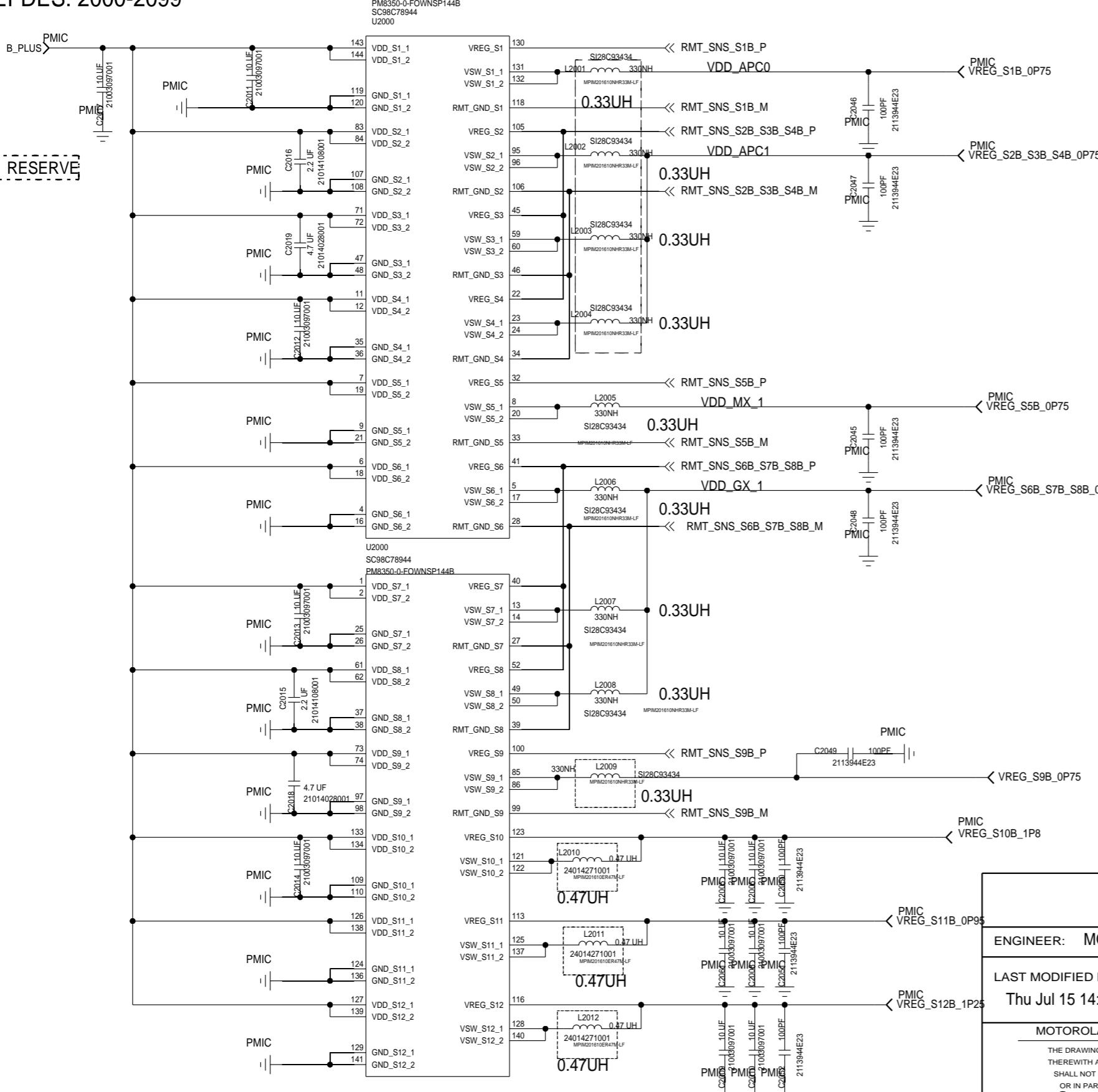


APPROVALS		MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOROLA		BLOCK TITLE: ap_pmic	
LAST MODIFIED BY: MOTOROLA Thu Jul 15 14:04:58 2021			
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B	yukon_mb_pvt_20210901.cpm	01	
CAD FILE NAME:		PAGE 63 OF 90	

PM8350: BUCKS

REFDES: 2000-2099

PM8350-0-FOWNSP144
SC98C78944
U2000



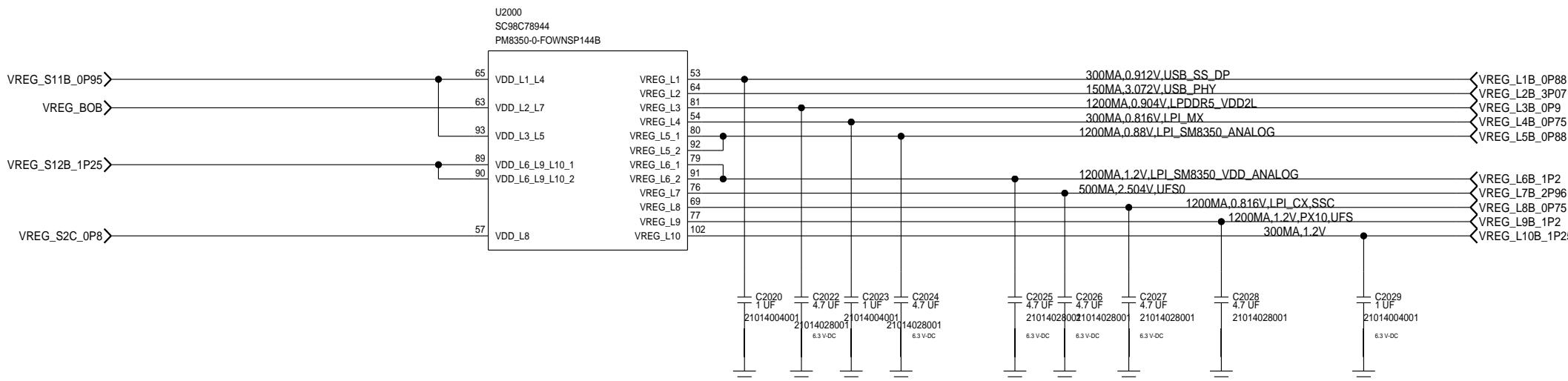
VREG_SX & RMT_GND_SX SHOULD BE ROUTED AS A DIFFERENTIAL PAIR
DO NOT ROUTE VREG_SX & RMT_GND_SX NEAR VIN_SX
DO NOT ROUTE VREG_SX & RMT_GND_SX NEAR VSW_SX UNLESS SEPARATED BY GROUND SHIELD

APPROVALS	 MOTOROLA MOBILE DEVICES	
95 ENGINEER: MOTOROLA	BLOCK TITLE:	
25 LAST MODIFIED BY: MOTOROLA Thu Jul 15 14:04:59 2021	ap_pmic	
MOTOROLA CONFIDENTIAL RESTRICTED <hr/> THE DRAWING ON THIS PRINT AND INFORMATION THEREWITH ARE PROPRIETARY TO MOTOROLA AND SHALL NOT BE USED OR DISCUSSED IN WHOLE OR IN PART WITHOUT MOTOROLA'S CONSENT. © COPYRIGHT, MOTOROLA. THIS DOES NOT IMPLY PUBLICATION		REV
B		PROJECT NAME
B		yukon_mb_pvt_20210901.cpm
CAD FILE NAME:		PAGE 64 OF 90

PM8350: LDOS/GND

REFDES: 2000-2099

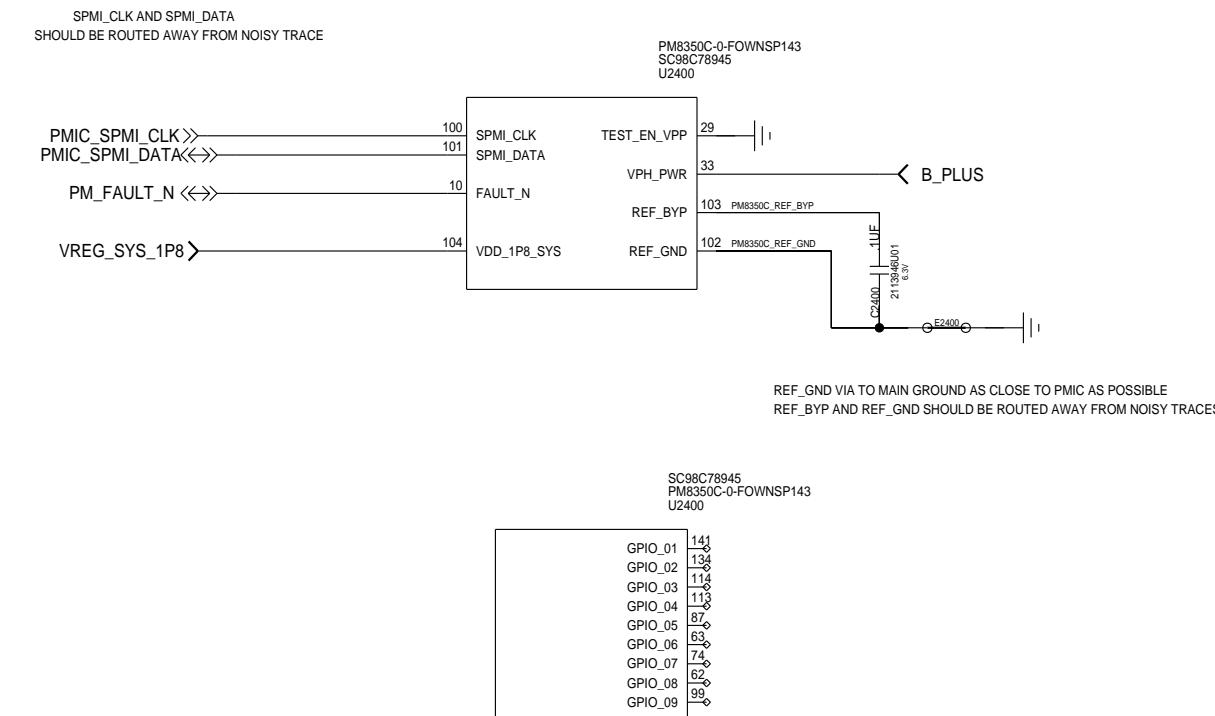
P-TYPE LDOS ARE PSUEDO-CAPLESS, CAPACITORS CAN BE PLACED NEAR LOAD.
REGULATORS POWERING PMIC INTERNAL CIRCUITS NEED CAPACITORS NEAR PMIC.
N-TYPE LDOS WITH >300MA RATING NEED LOCAL CAPACITORS NEAR PMIC.



APPROVALS	 MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOROLA	BLOCK TITLE:	
LAST MODIFIED BY: MOTOROLA Thu Jul 15 14:05:00 2021	ap_pmic	
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CAD FILE NAME:		PAGE 65 OF 90

PM8350C: CTRL/GPIO

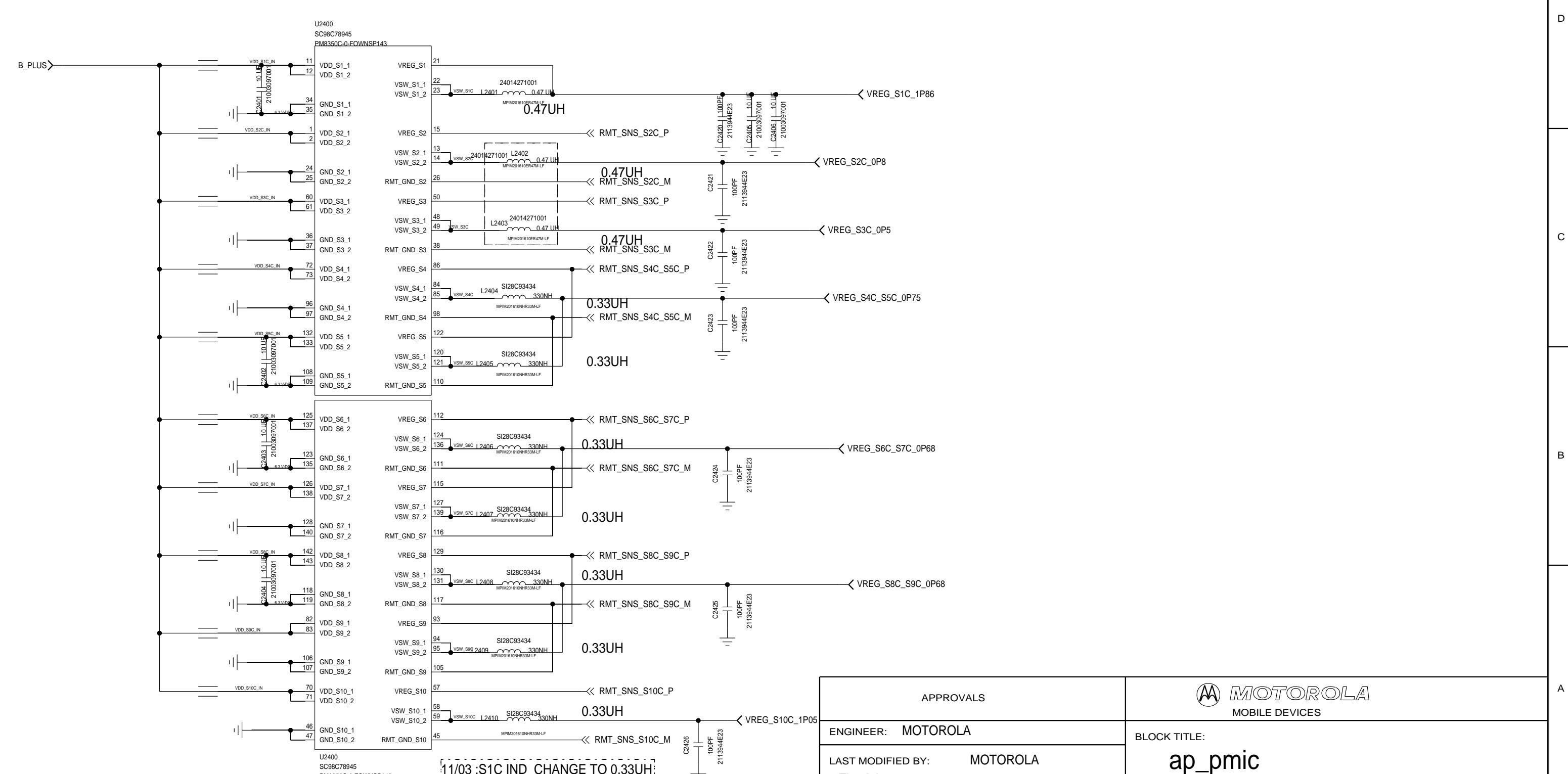
REFDES: 2400-2499



APPROVALS		MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOROLA		BLOCK TITLE: ap_pmic	
LAST MODIFIED BY: MOTOROLA Thu Jul 15 14:05:01 2021			
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CAD FILE NAME:		PAGE 66 OF 90	

PM8350C: BUCKS

REFDES: 2400-2499



APPROVALS

MOTOROLA
MOBILE DEVICES

ENGINEER: MOTOROLA

BLOCK TITLE:

ap_pmicLAST MODIFIED BY: MOTOROLA
Thu Jul 15 14:05:02 2021

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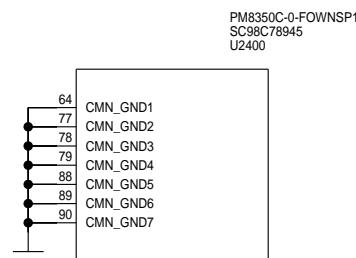
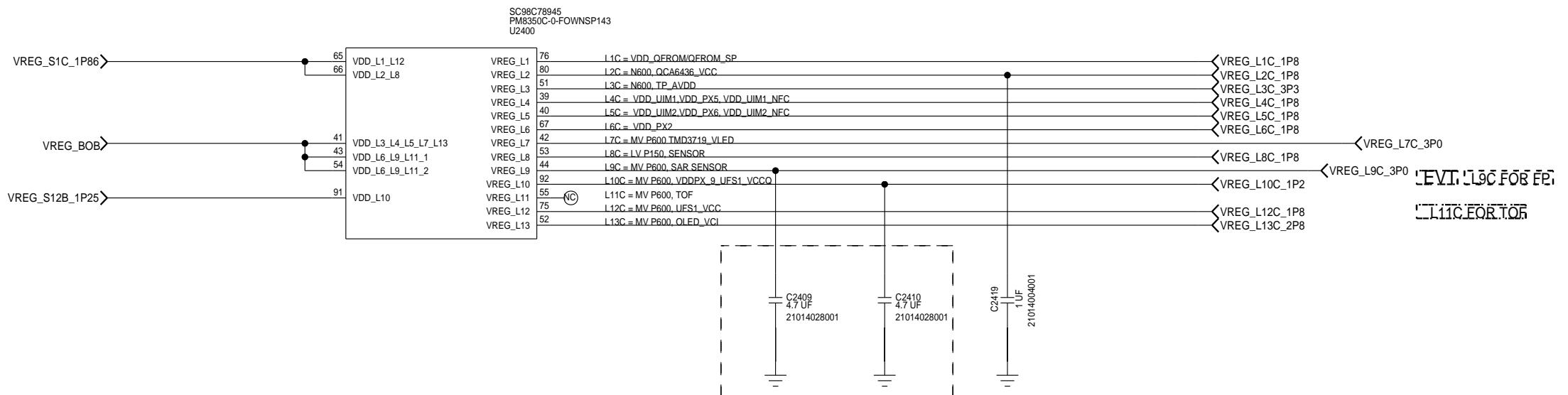
PROJECT NAME
B yukon_mb_pvt_20210901.cpm

REV
01

CAD FILE NAME:
PAGE 67 OF 90

PM8350C: LDOS/GND

REFDES: 2400-2499



APPROVALS	MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOROLA	BLOCK TITLE:	
LAST MODIFIED BY: MOTOROLA Thu Jul 15 14:05:03 2021	ap_pmic	
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CAD FILE NAME:		PAGE 68 OF 90

PM8350C: BOB/FLASH

REFDES:2400-2499

D

D

C

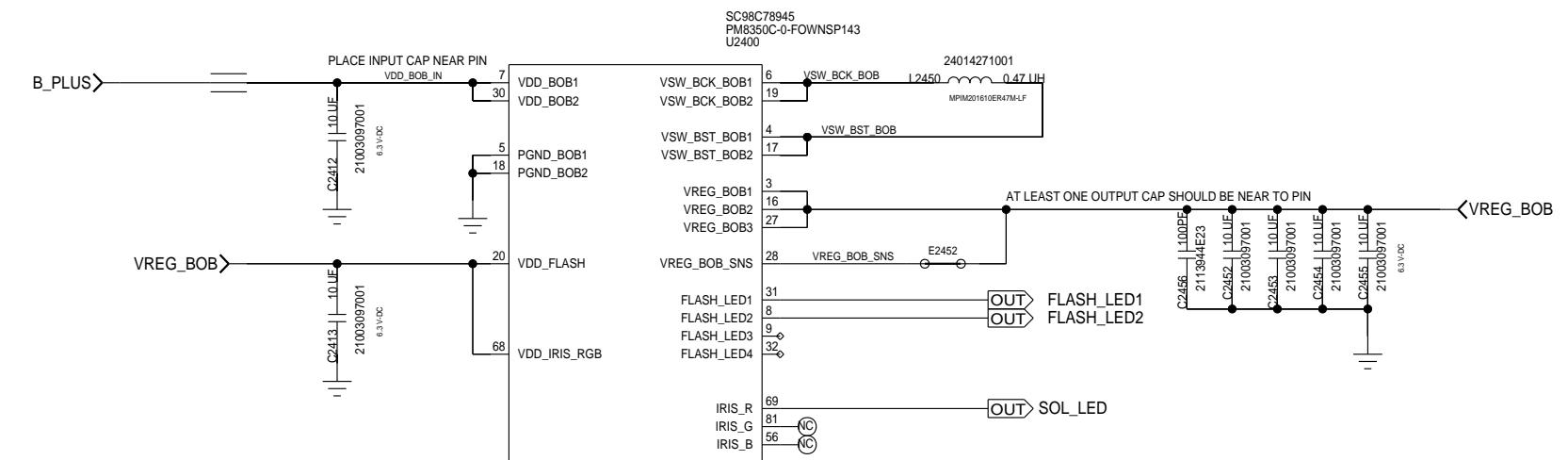
C

B

B

A

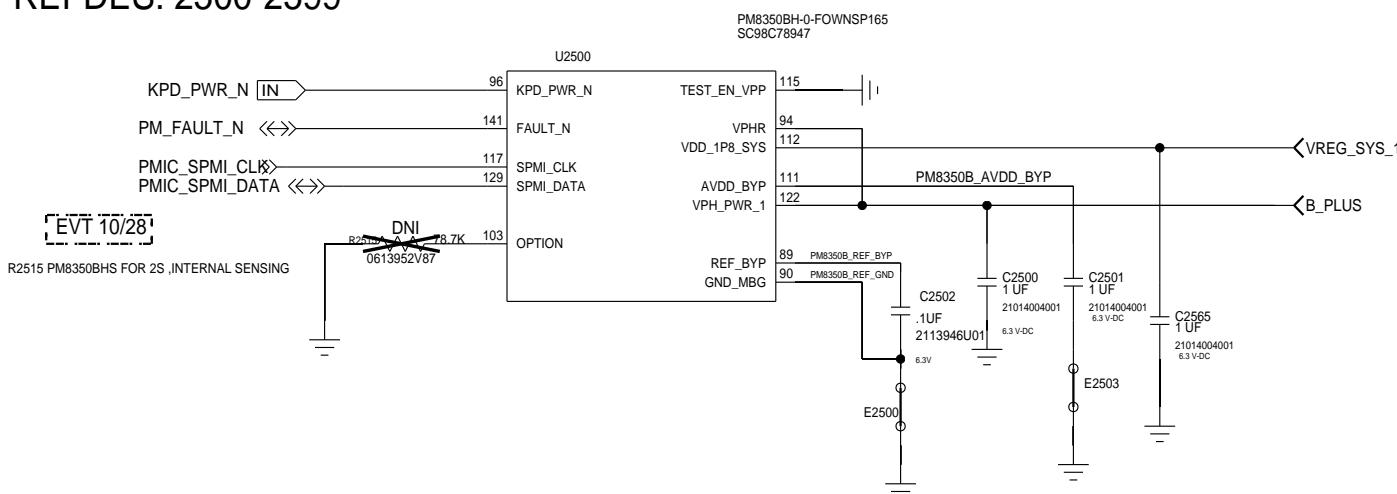
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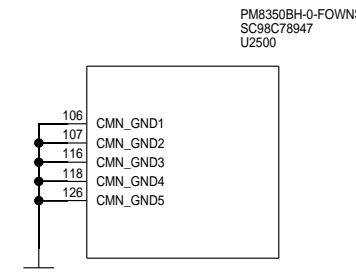
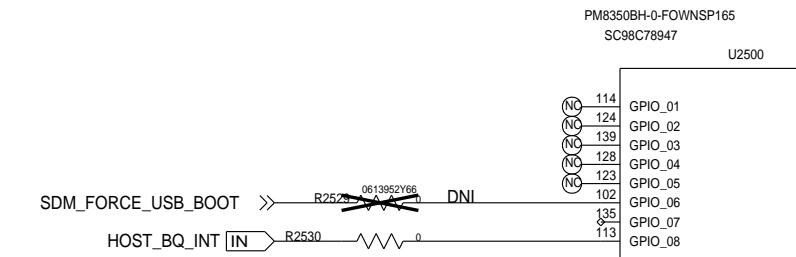
APPROVALS	MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOROLA	BLOCK TITLE: ap_pmic	
LAST MODIFIED BY: MOTOROLA Thu Jul 15 14:05:04 2021		
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CAD FILE NAME:		PAGE 69 OF 90

PM8350BHS: CTRL/HAPTICS

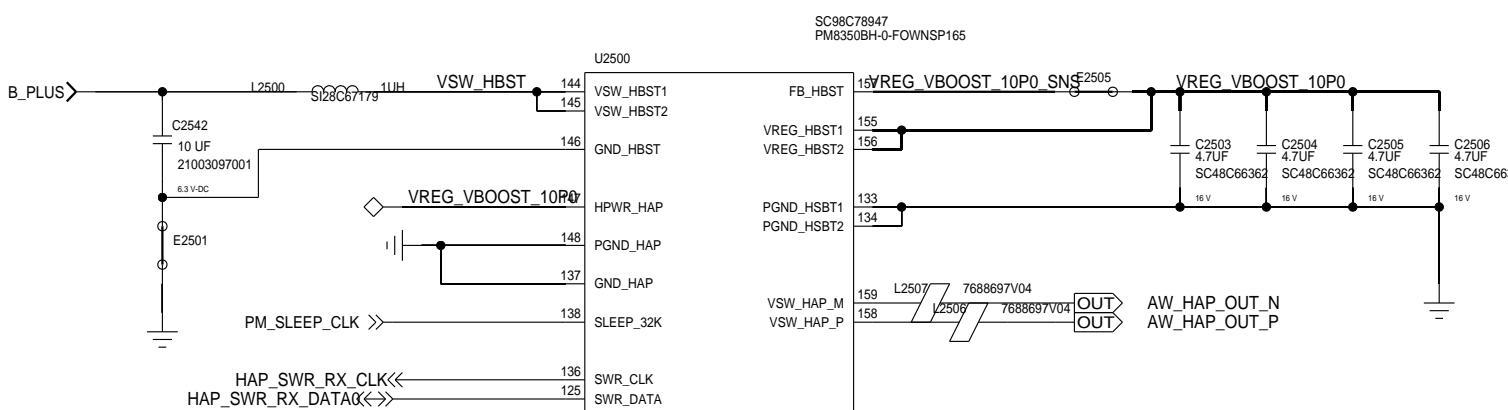
REFDES: 2500-2599



REV A: ADD 0OHM R3234 RESISTOR FROM PM8350B GPIO_06 TO
SM8350 GPIO_43 TO PROVIDE THE ABILITY TO DRIVE GPIO_06 HIGH
WHEN FACTORY MODE CABLE IS ATTACHED.
THIS WILL ALLOW THE HANDSET TO ENTER EDL MODE



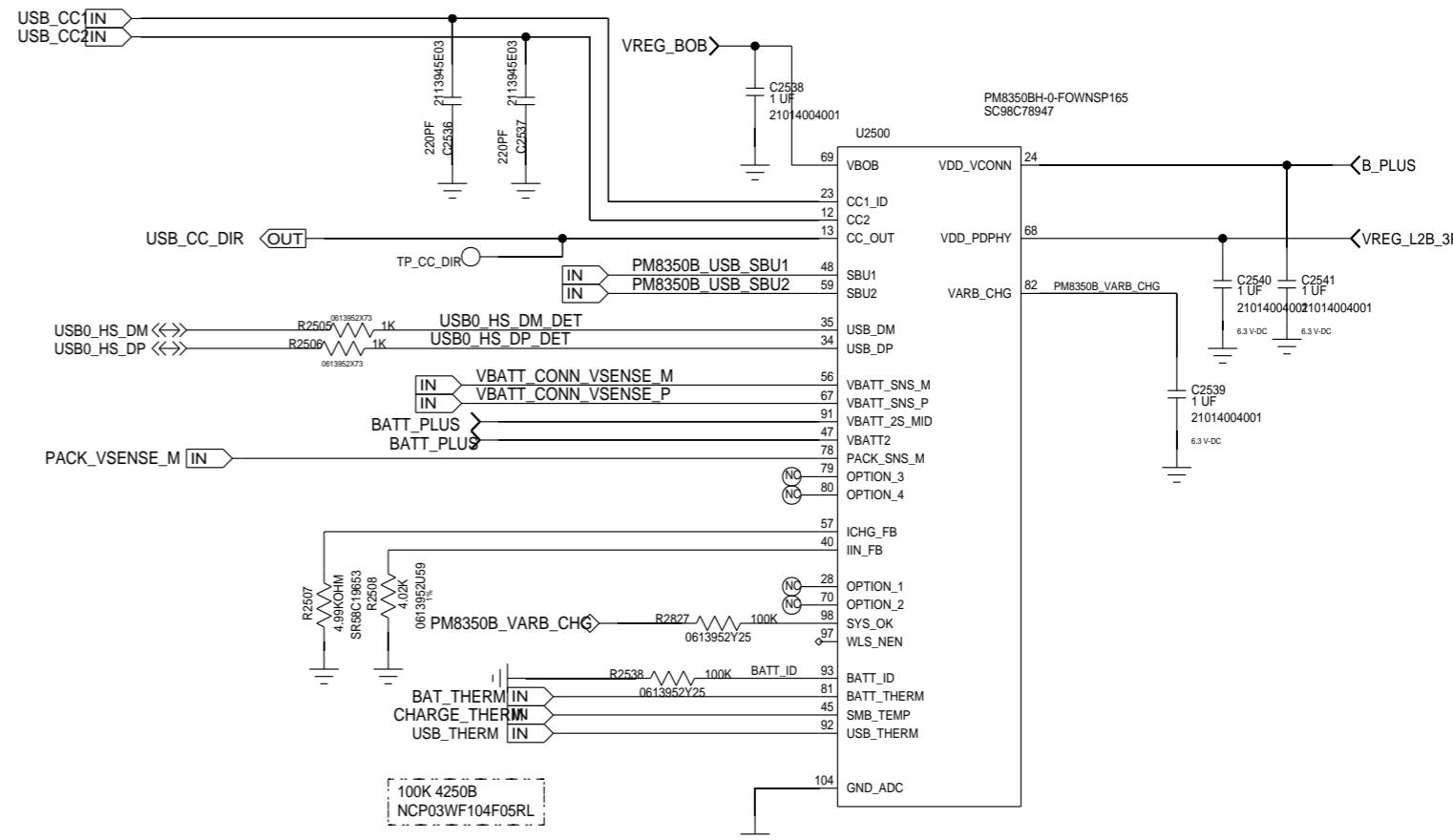
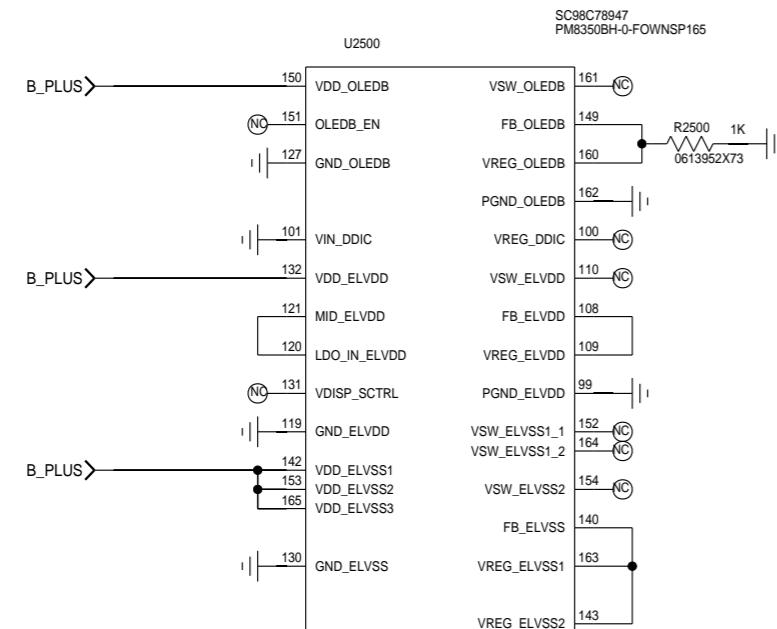
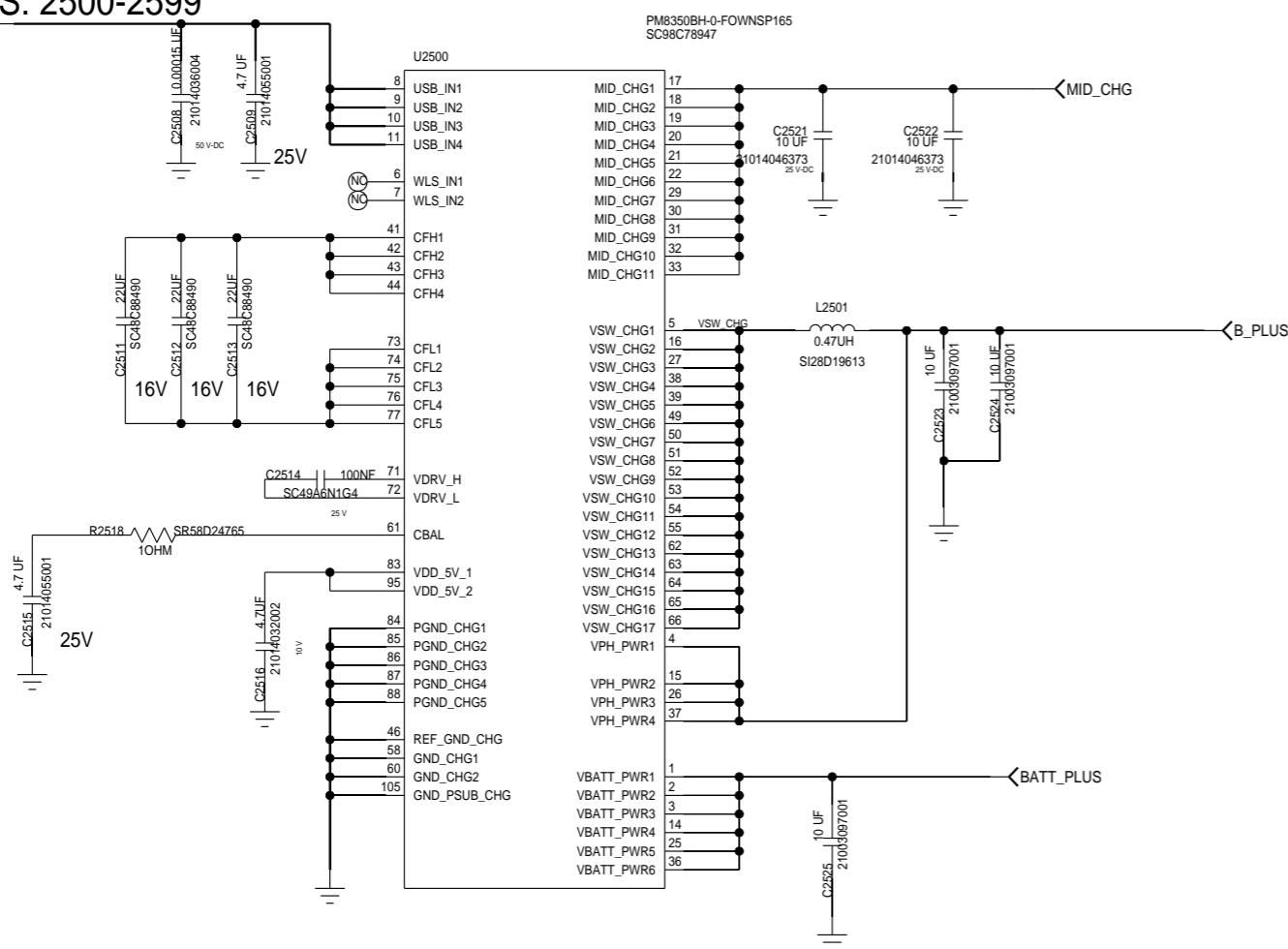
LOAD SWITCH



APPROVALS	MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOROLA	BLOCK TITLE:	
LAST MODIFIED BY: MOTOROLA	ap_pmic	
Thu Jul 15 14:05:05 2021		
MOTOROLA CONFIDENTIAL RESTRICTED	PROJECT NAME	REV
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CAD FILE NAME:		PAGE 70 OF 90

PM8350BHS: CHARGE/FG/OLEDB

REFDES: 2500-2599



60B_THERM ←

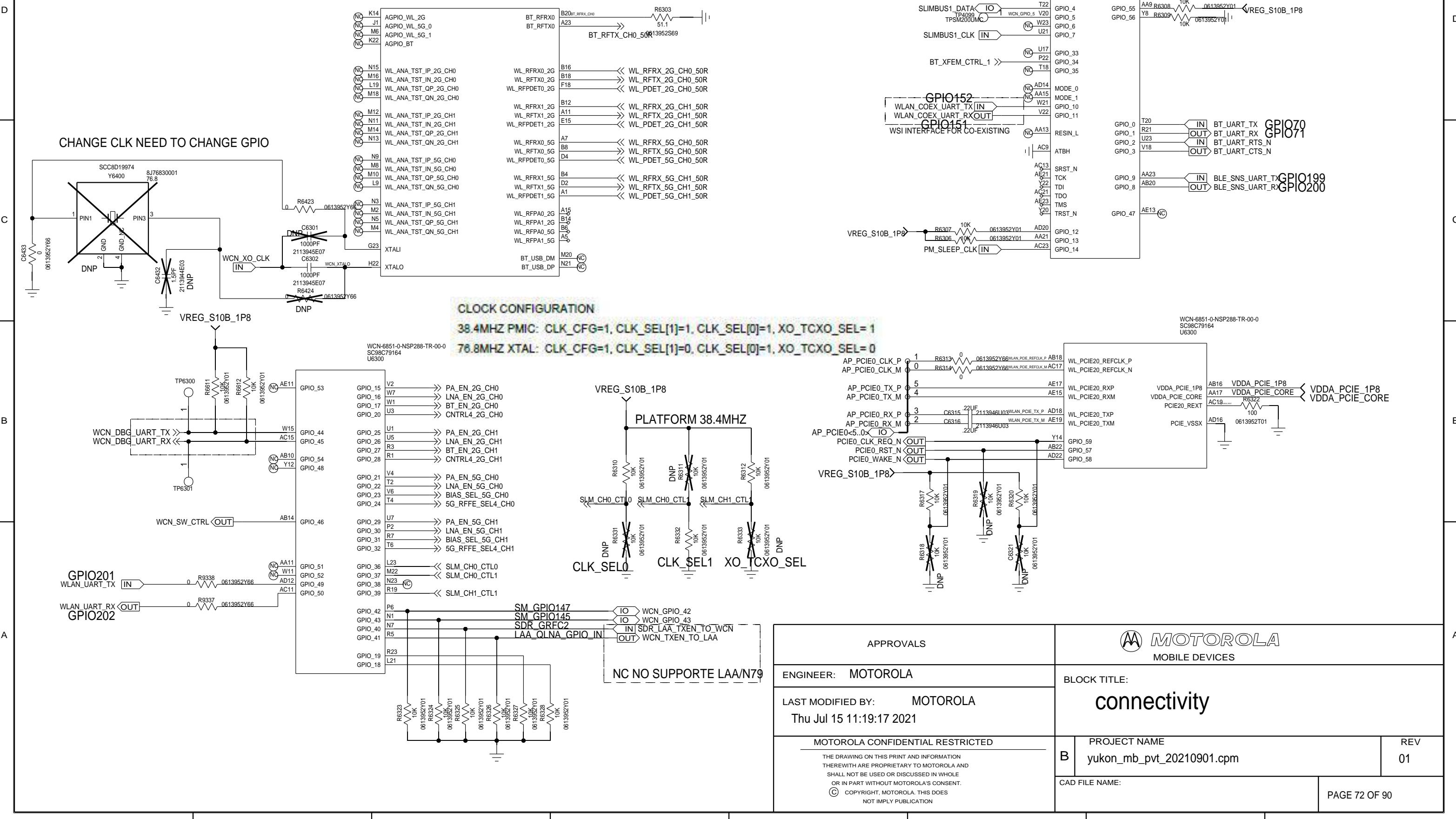
PLACE RT1003 CLOSE TO PM8350E

RT1003
100000 OHM
0688872Z03

APPROVALS	 MOTOROLA MOBILE DEVICES		
ENGINEER: MOTOROLA	BLOCK TITLE: ap_pmic		
LAST MODIFIED BY: MOTOROLA Thu Jul 15 14:05:06 2021			
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	CAD FILE NAME:		PAGE 71 OF 90

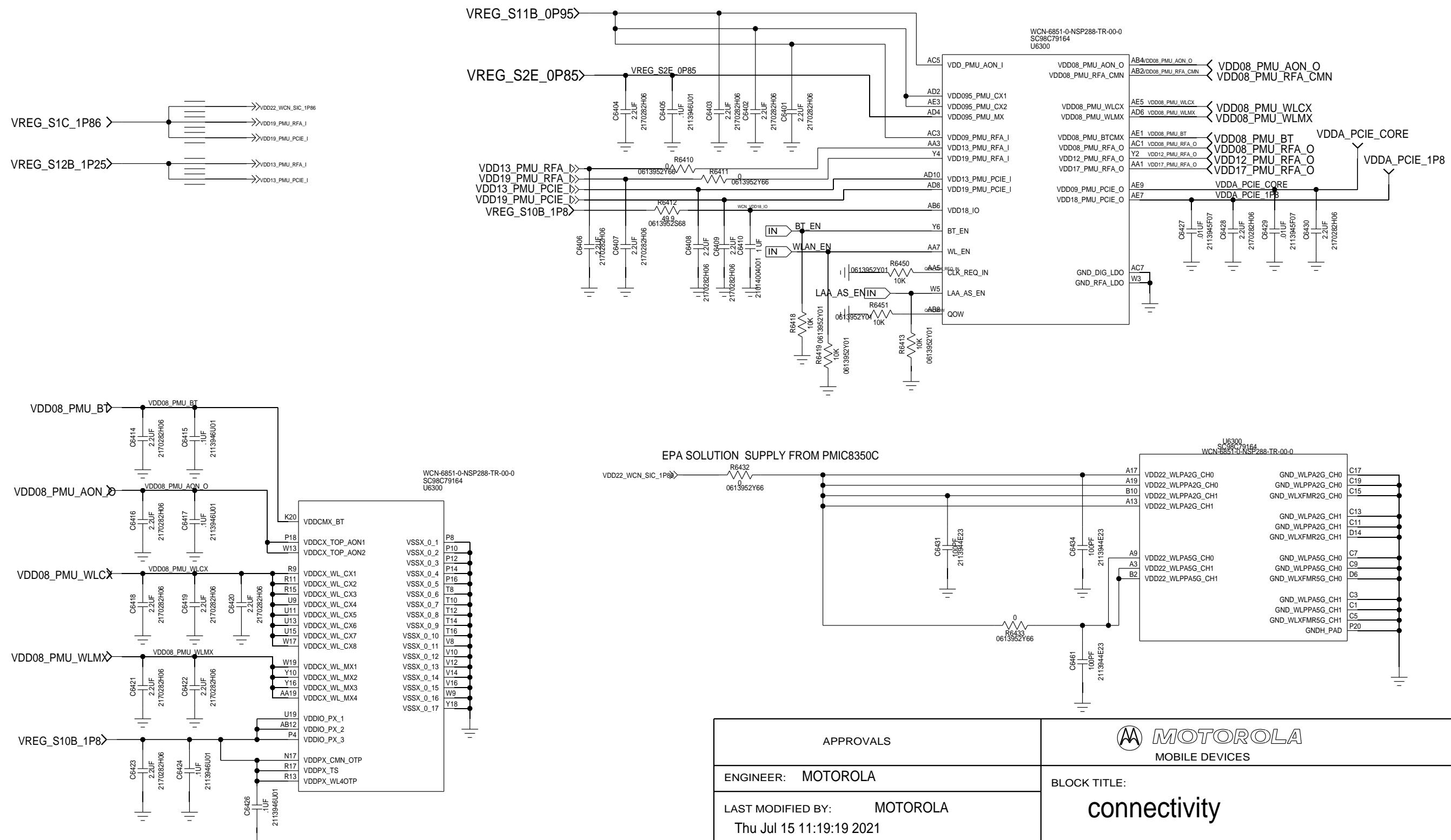
CONN: WCN6851 RF/CTRL

REFDES 6300-6999



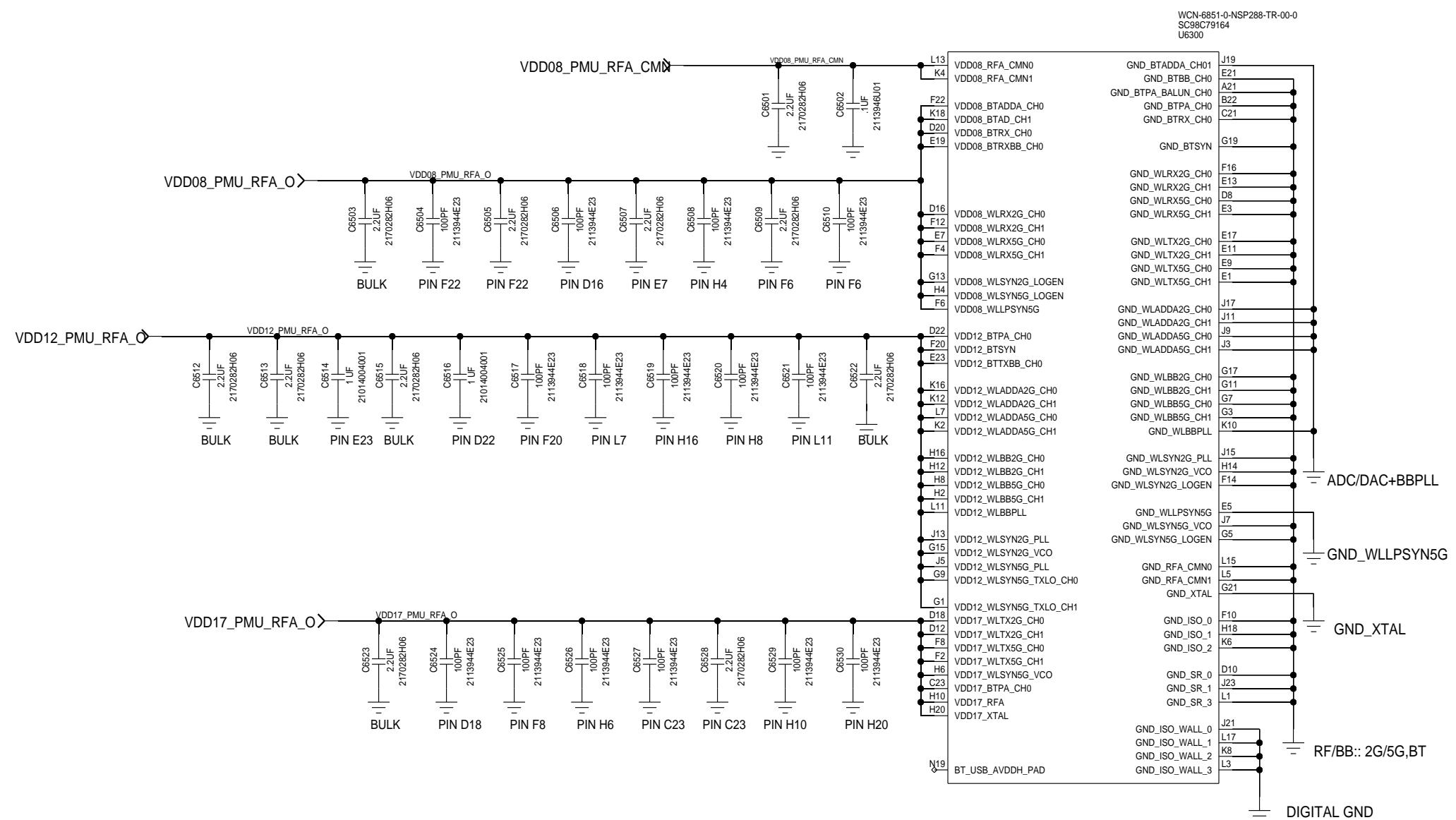
CONN: WCN6851 PWR/GND/PCIE

REFDES 6300-6999



CONN: WCN6851 POWER/GND

REFDES 6300-6999



APPROVALS

MOTOROLA
MOBILE DEVICES

ENGINEER: MOTOROLA

BLOCK TITLE:

LAST MODIFIED BY: MOTOROLA

connectivity

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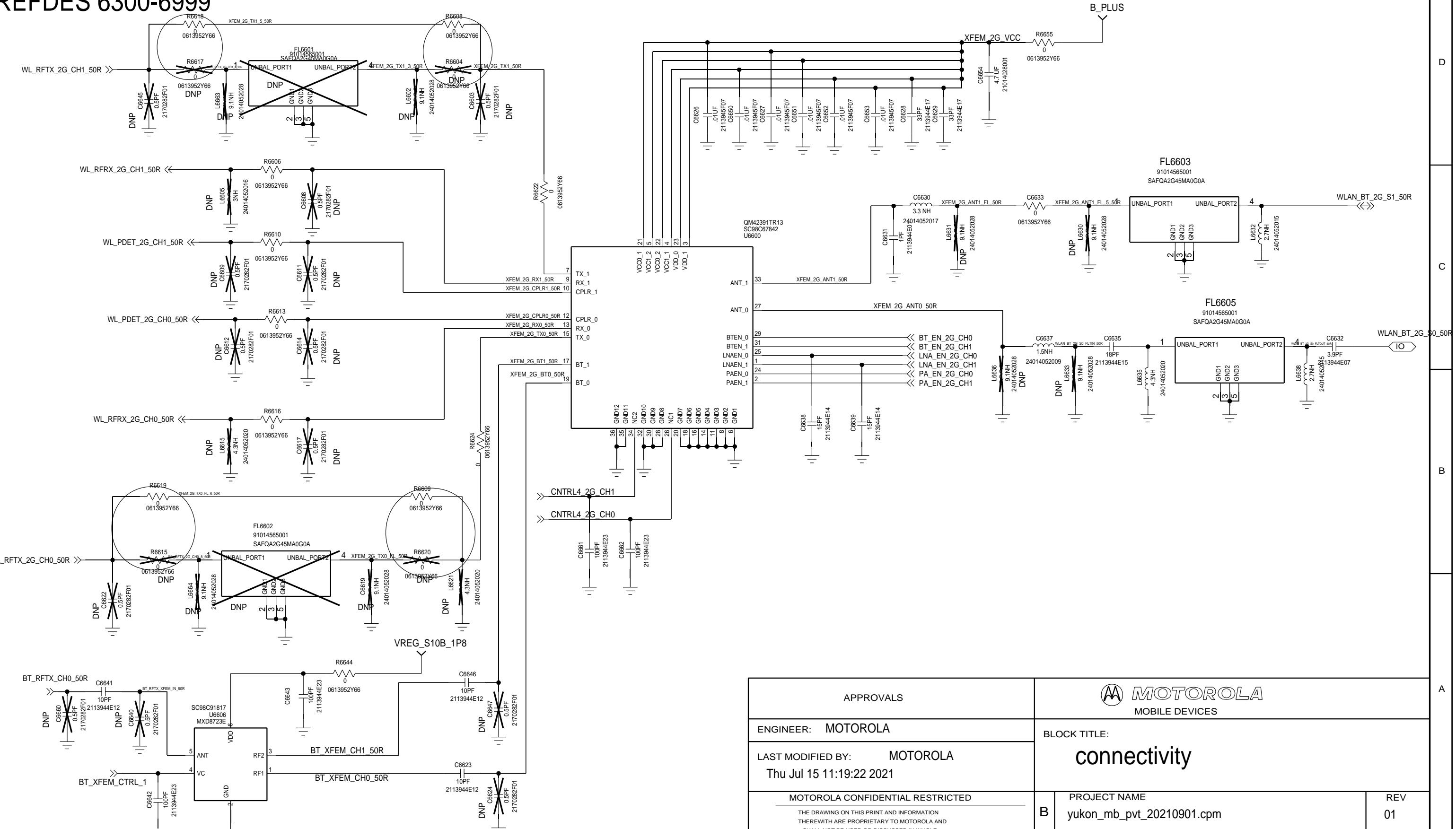
PROJECT NAME
B yukon_mb_pvt_20210901.cpm

REV
01

CAD FILE NAME:

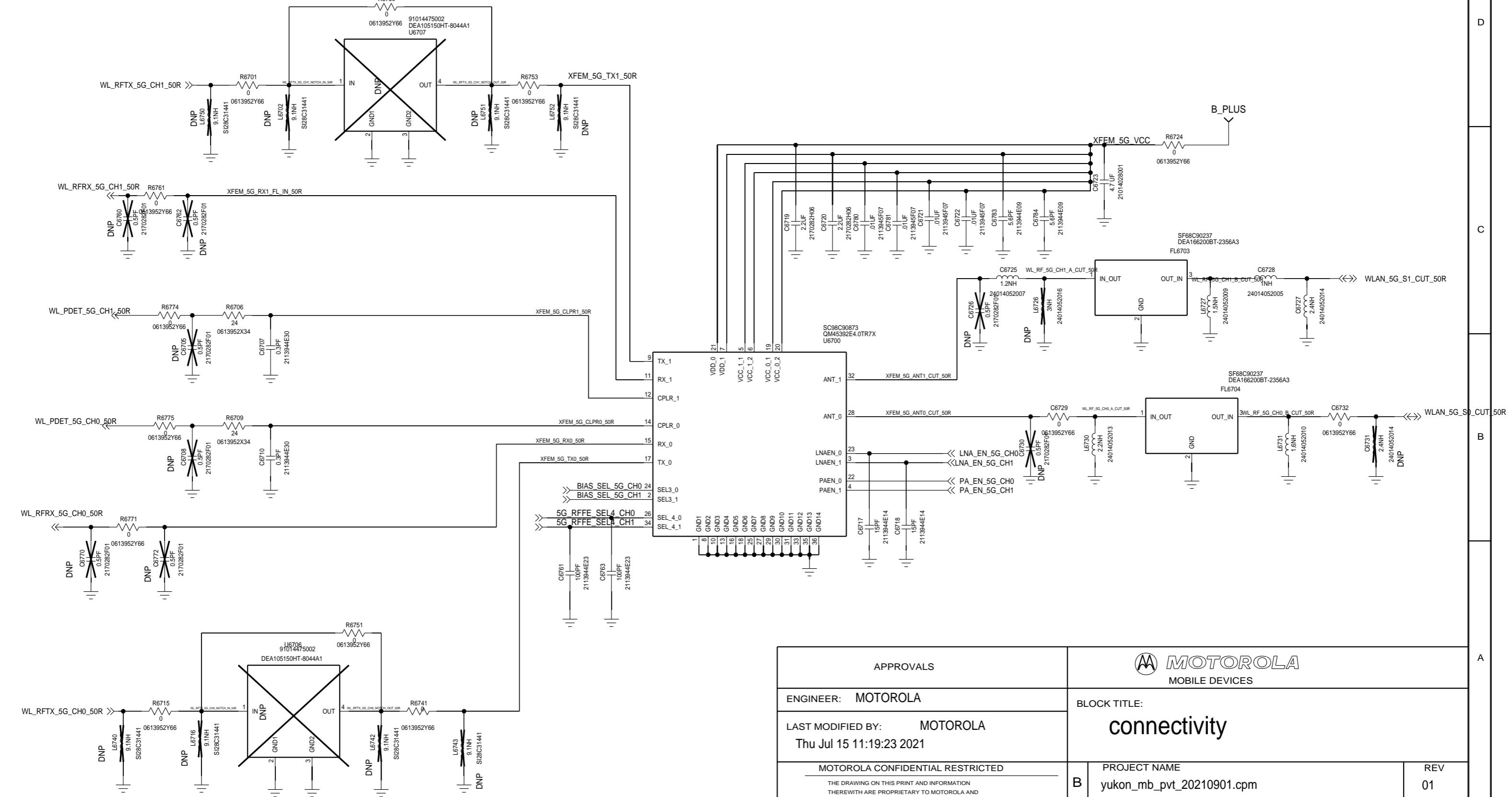
PAGE 74 OF 90

CONN: WCN6851 2.4GHZ XFEM REFDES 6300-6999



CONN: WCN6851 5GHZ XFEM

REFDES 6300-6999



APPROVALS

MOTOROLA
MOBILE DEVICES

ENGINEER: **MOTOROLA**

LAST MODIFIED BY: **MOTOROLA**
Thu Jul 15 11:19:23 2021

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BLOCK TITLE:
connectivity

PROJECT NAME
yukon_mb_pvt_20210901.cpm

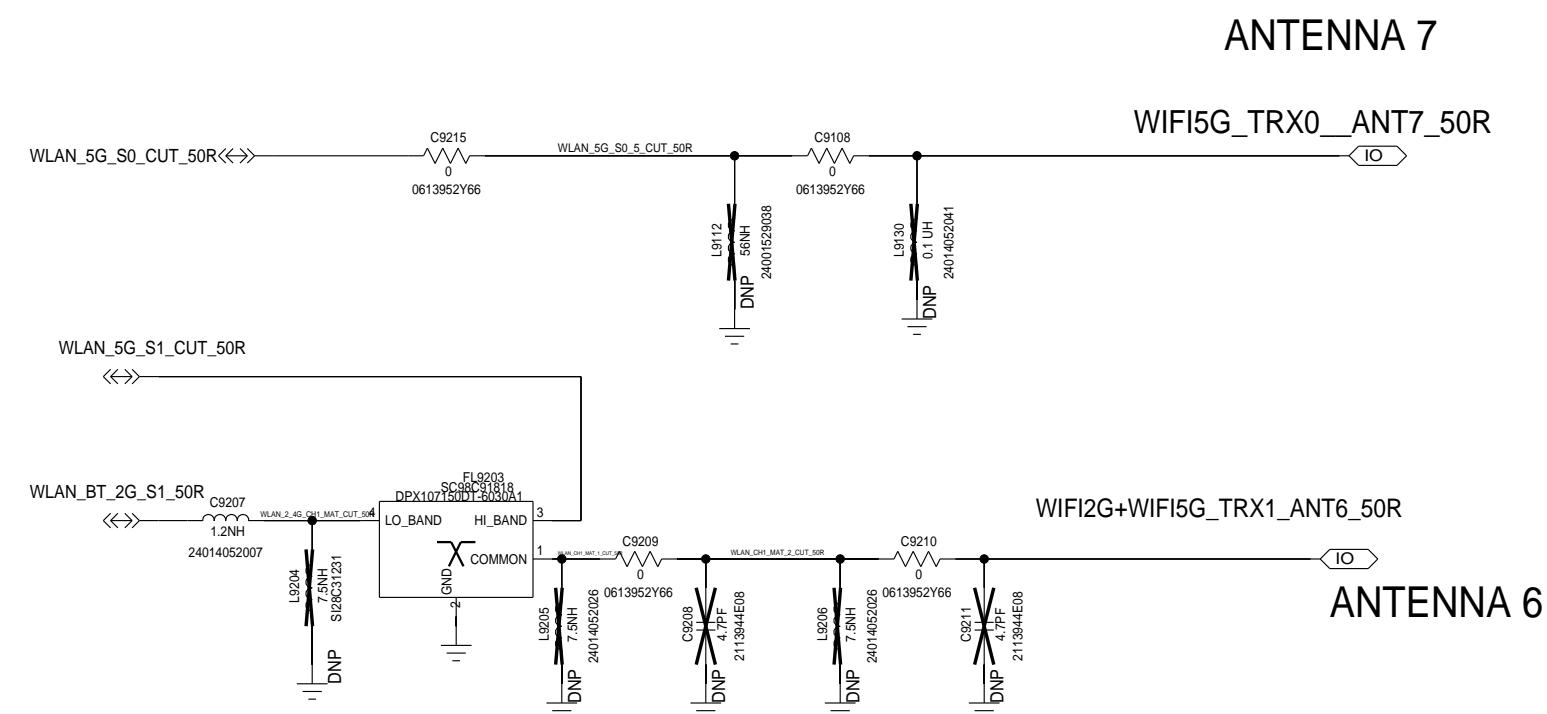
REV
01

CAD FILE NAME:

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CONN: WIFI_CONNECTOR

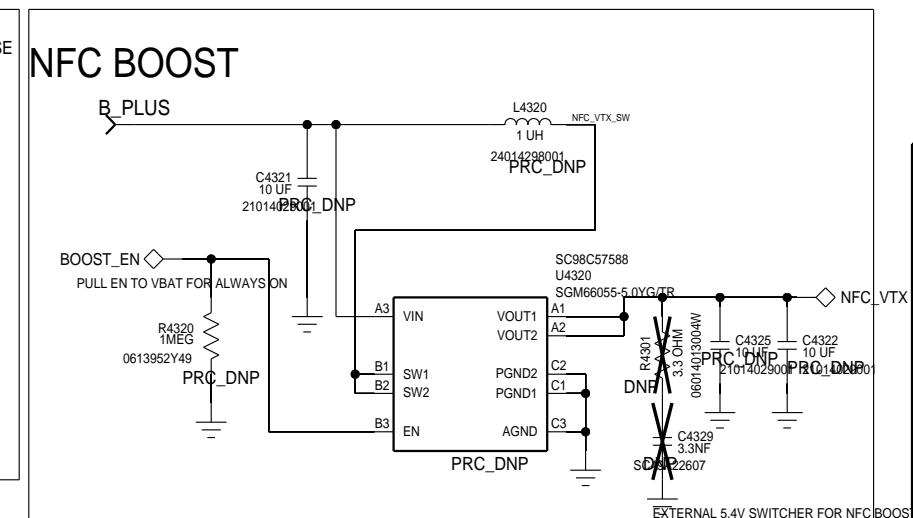
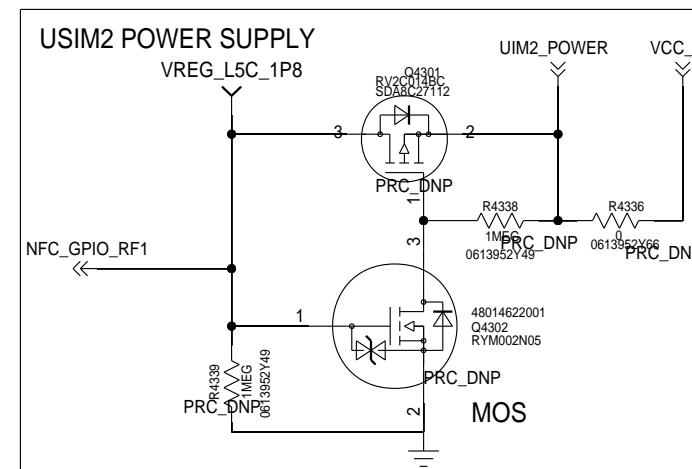
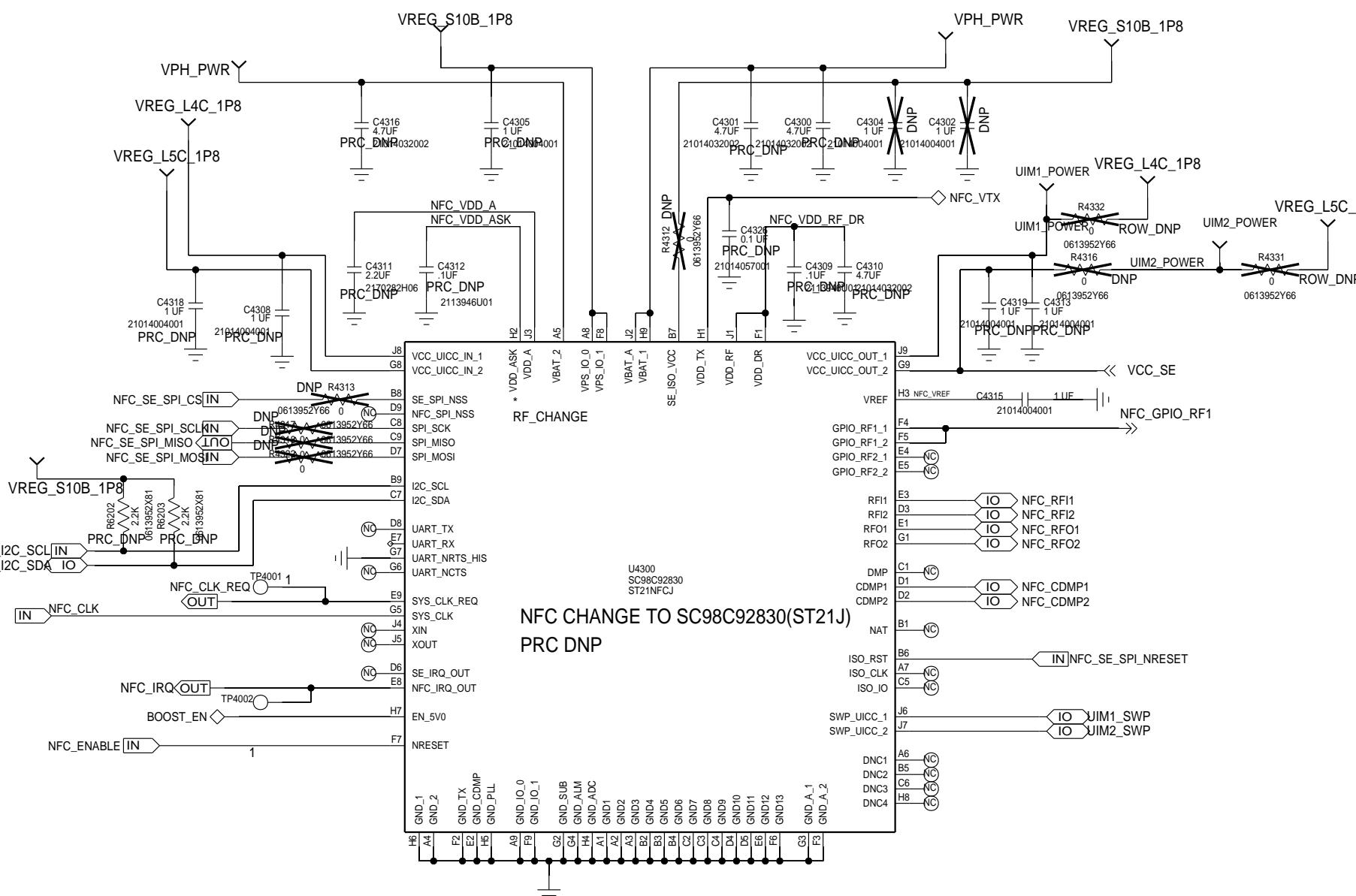
REFDES 9200-9299



APPROVALS	MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOROLA	BLOCK TITLE: connectivity	
LAST MODIFIED BY: MOTOROLA Thu Jul 15 11:19:25 2021		
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	CAD FILE NAME:	PAGE 77 OF 90

CONN: ST54J ST21J NFC

REF: 4300-4399

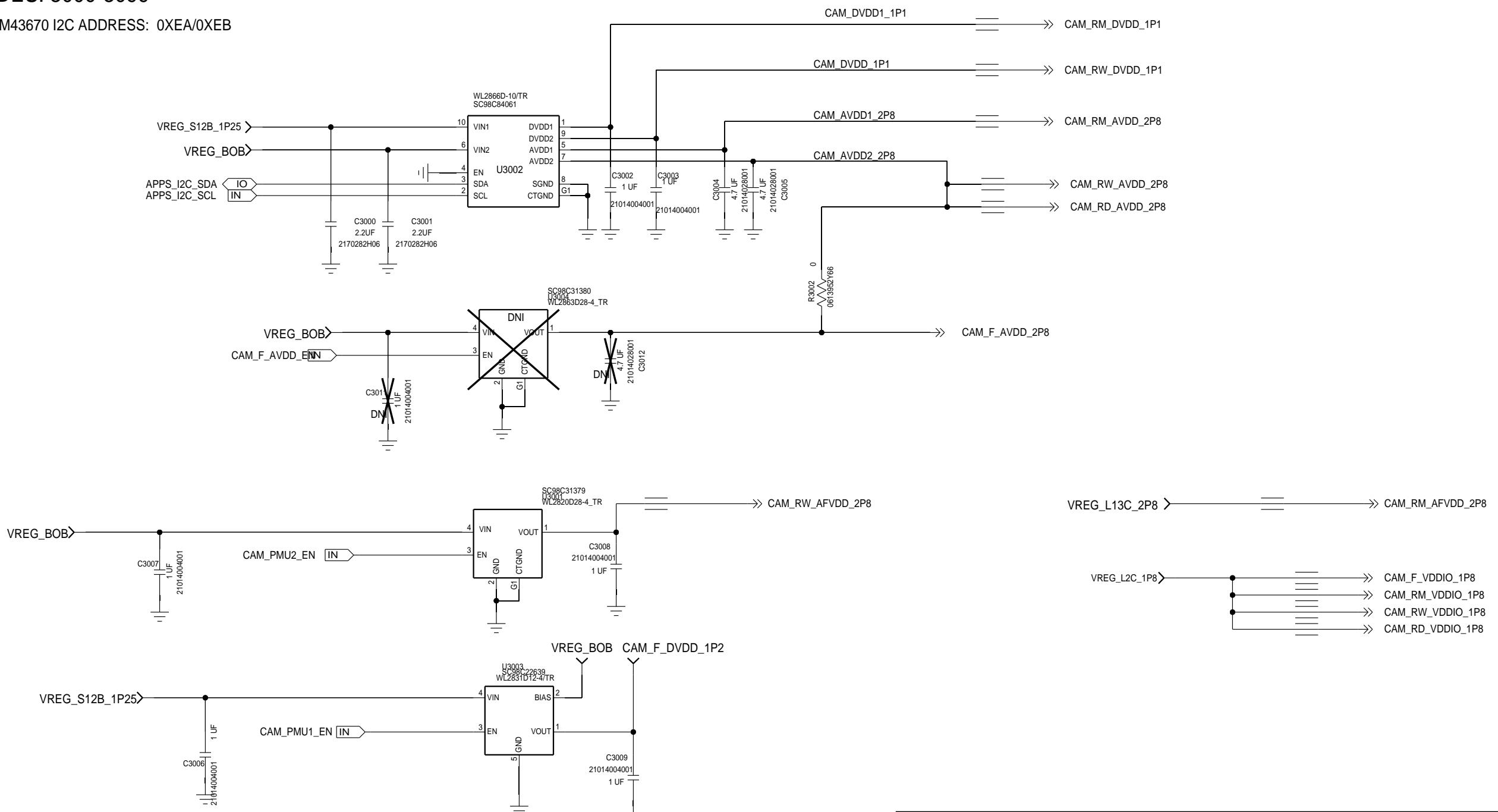


APPROVALS		 MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOROLA		BLOCK TITLE: connectivity	
LAST MODIFIED BY: MOTOROLA Wed Aug 25 17:27:47 2021			
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		CAD FILE NAME:	PAGE 78 OF 90

IMG: POWER MANAGEMENT

REFDES: 3000-3099

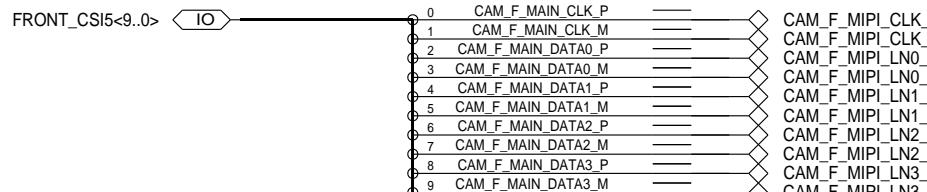
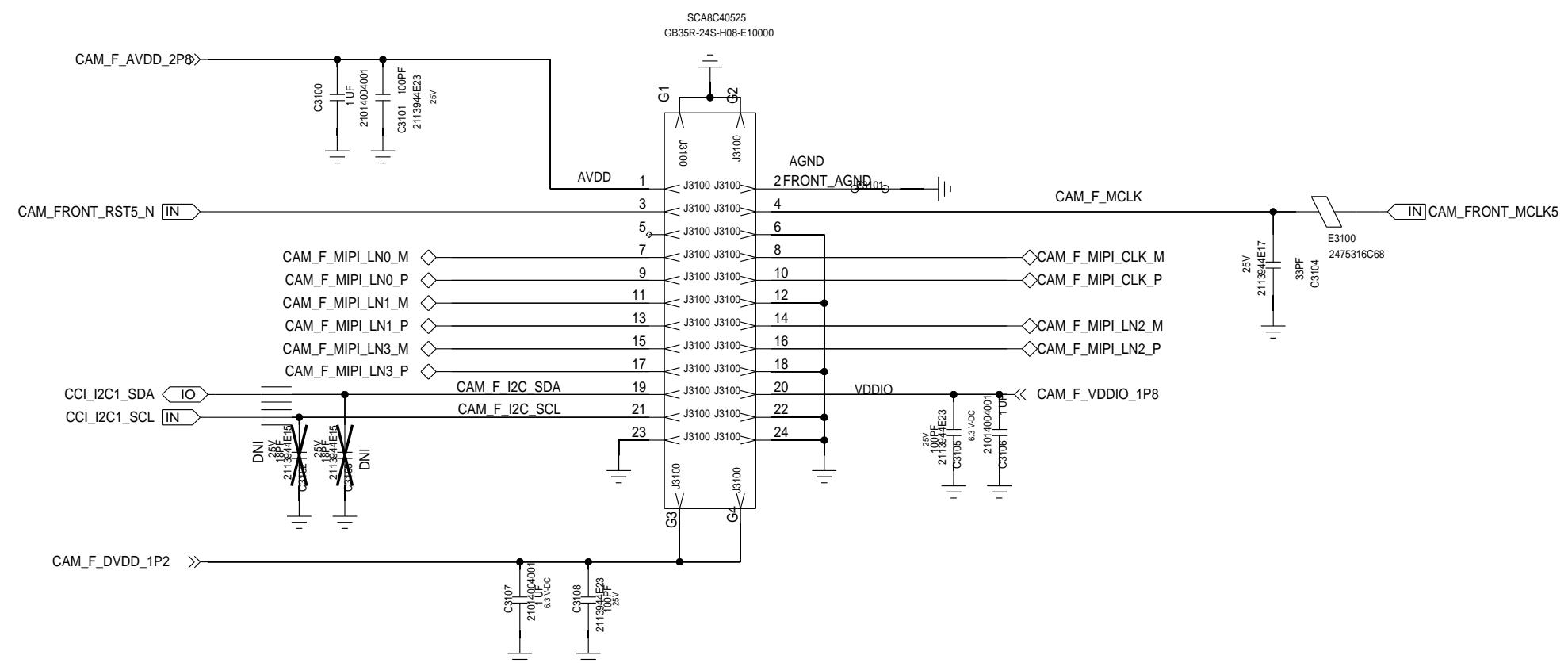
SLG5BM43670 I2C ADDRESS: 0XEA/0XEB



APPROVALS		MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOROLA		BLOCK TITLE: multimedia	
LAST MODIFIED BY: MOTOROLA Tue Aug 10 10:13:55 2021			
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CAD FILE NAME:		PAGE 79 OF 90	

IMG: FRONT MAIN

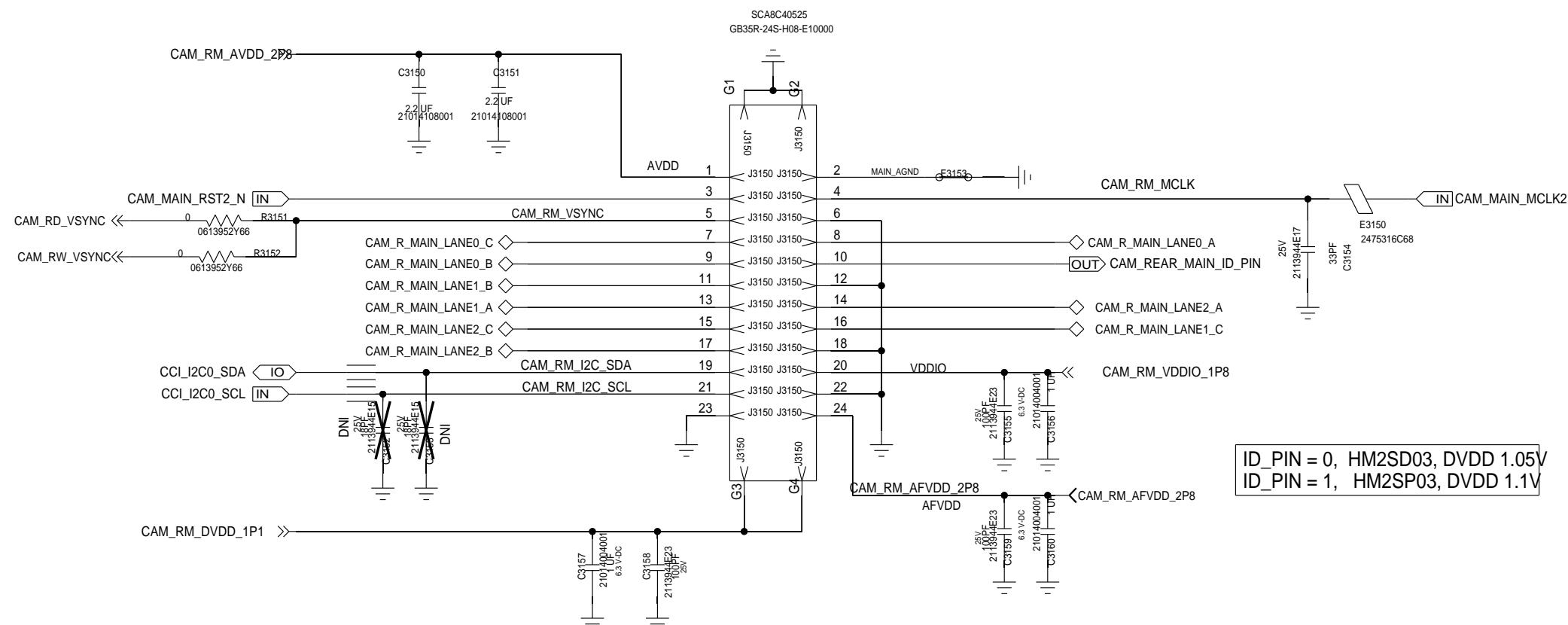
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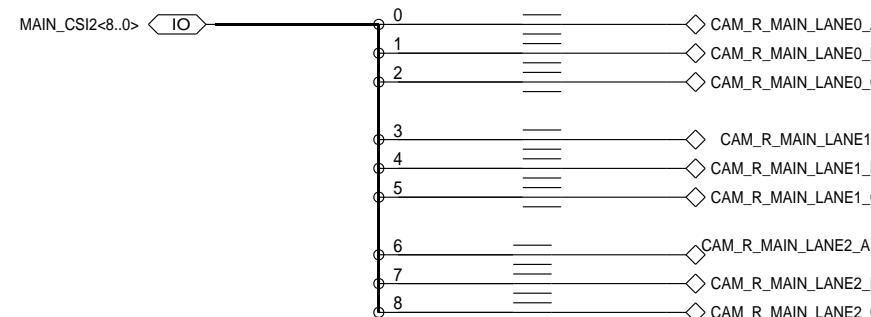
APPROVALS		MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOROLA		BLOCK TITLE: multimedia	
LAST MODIFIED BY: MOTOROLA Tue Aug 10 10:13:57 2021			
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CAD FILE NAME:		PAGE 80 OF 90	

IMG: REAR MAIN CONNECTOR

REFDES: 3150-3199



ID_PIN = 0, HM2SD03, DVDD 1.05V
ID_PIN = 1, HM2SP03, DVDD 1.1V

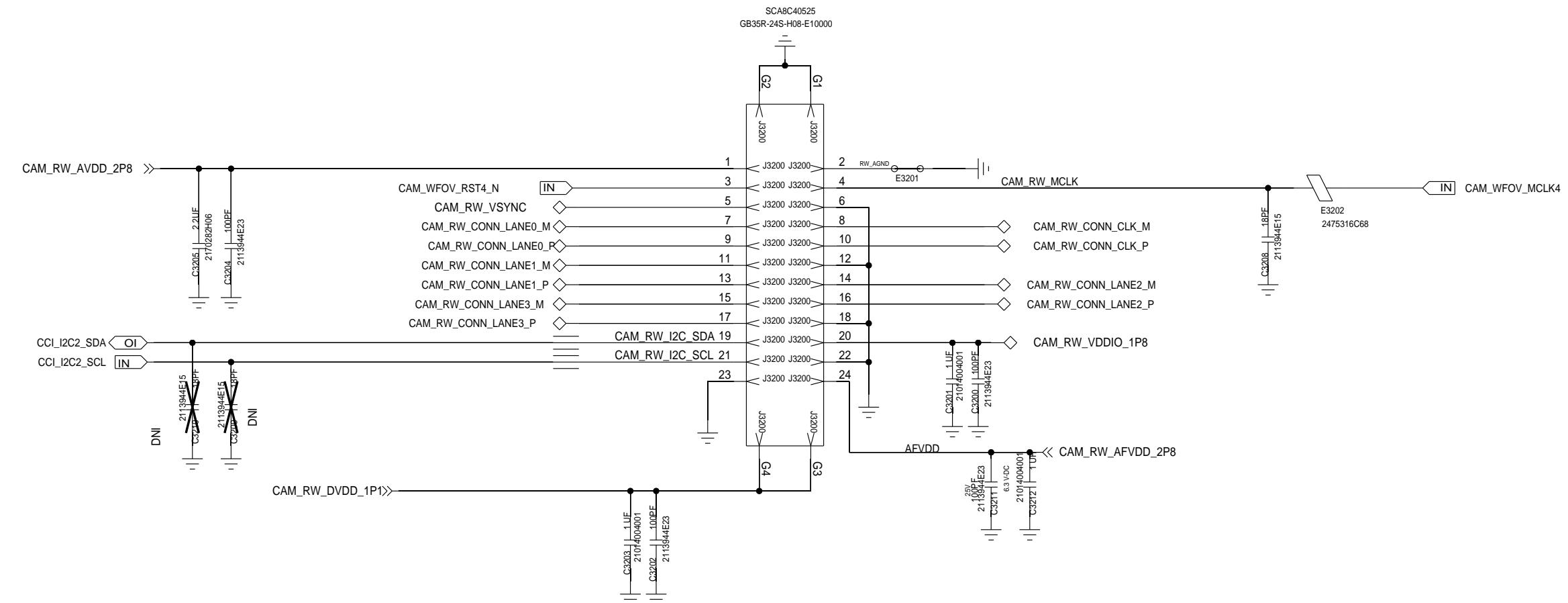


APPROVALS	 MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOROLA	BLOCK TITLE:	
LAST MODIFIED BY: MOTOROLA Tue Aug 10 10:13:58 2021	multimedia	
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IMG: REAR WFOV CONNECTOR

REFDES: 3200-3249

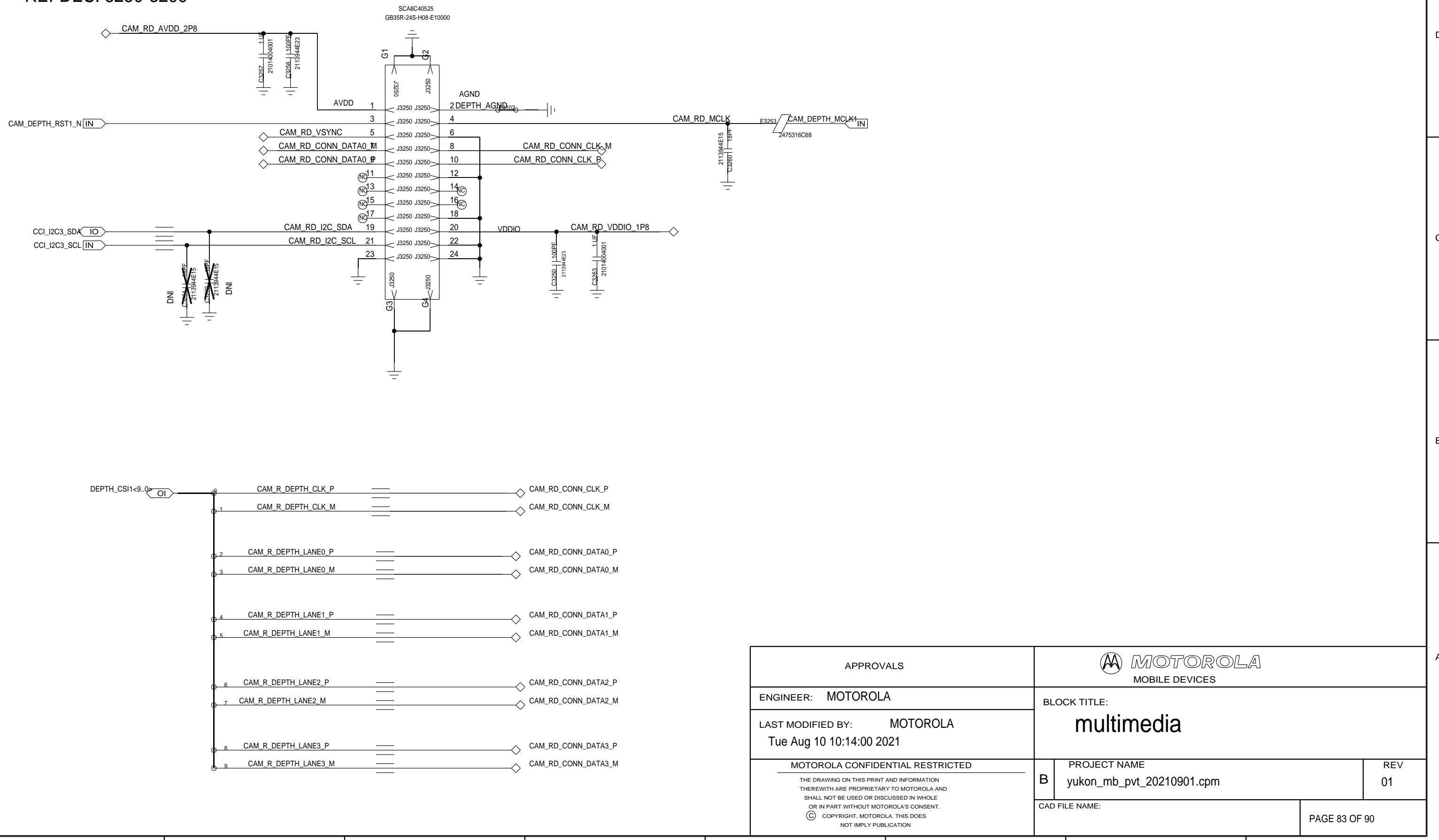
PIN MAP BASED ON 7/31



APPROVALS	 MOTOROLA MOBILE DEVICES		
ENGINEER: MOTOROLA	BLOCK TITLE: multimedia		
LAST MODIFIED BY: MOTOROLA Tue Aug 10 10:13:59 2021			
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	CAD FILE NAME:		PAGE 82 OF 90

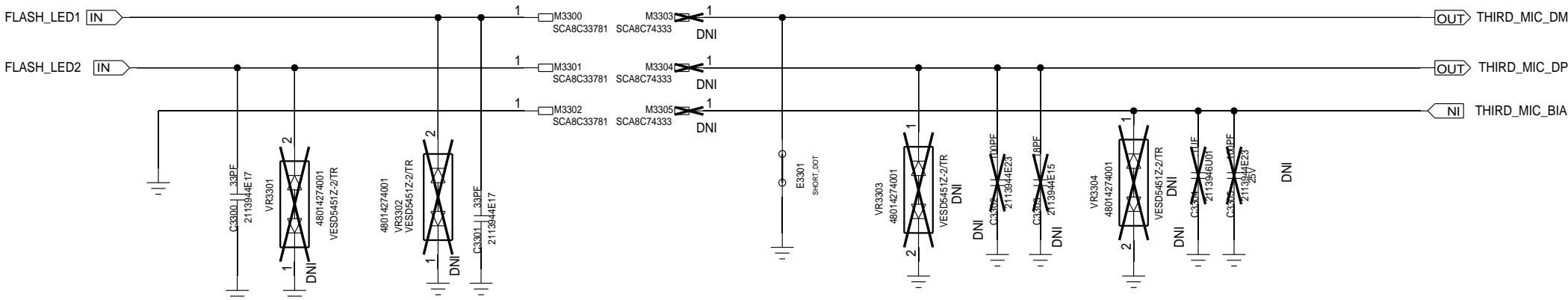
IMG: REAR DEPTH CONNECTOR

REFDES: 3250-3299



IMG: CAMERA FLASH

REFDES: 3300-3349



APPROVALS

MOTOROLA
MOBILE DEVICES

ENGINEER: MOTOROLA

LAST MODIFIED BY: MOTOROLA
Tue Aug 10 10:14:01 2021

BLOCK TITLE:

multimedia

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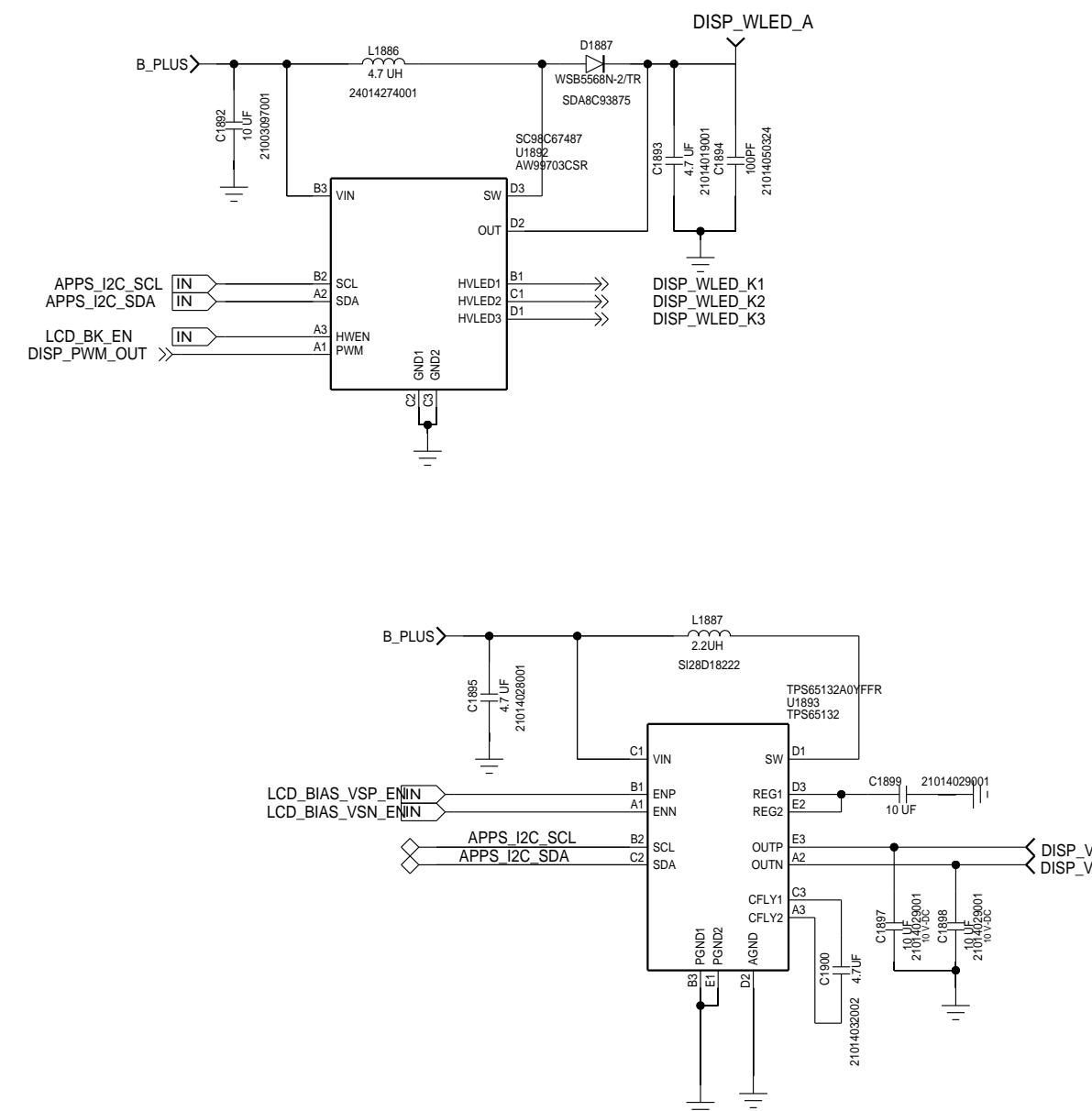
REV
01

CAD FILE NAME:

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DISP: BACKLIGHT_BIAS

REF:1886--1920

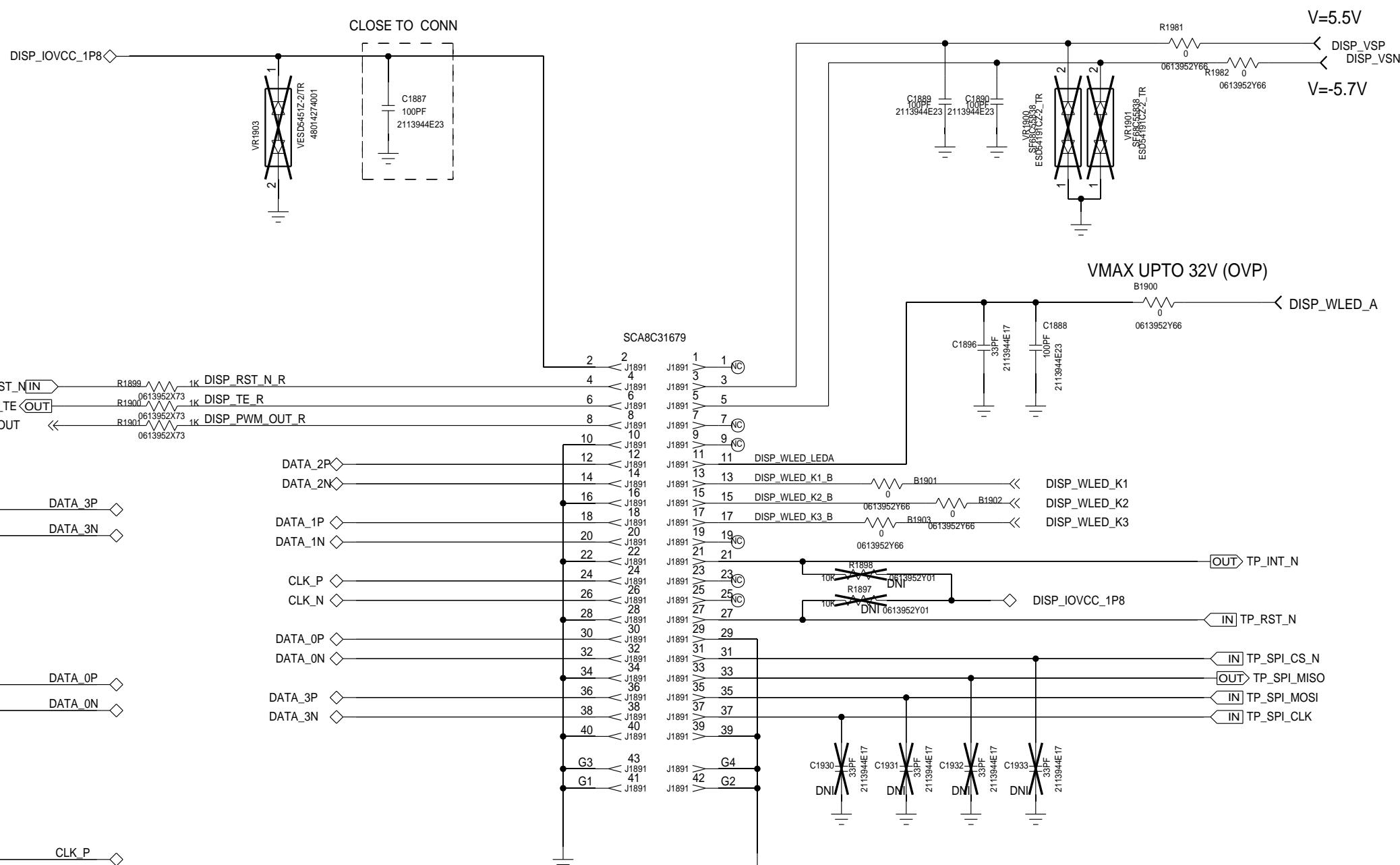
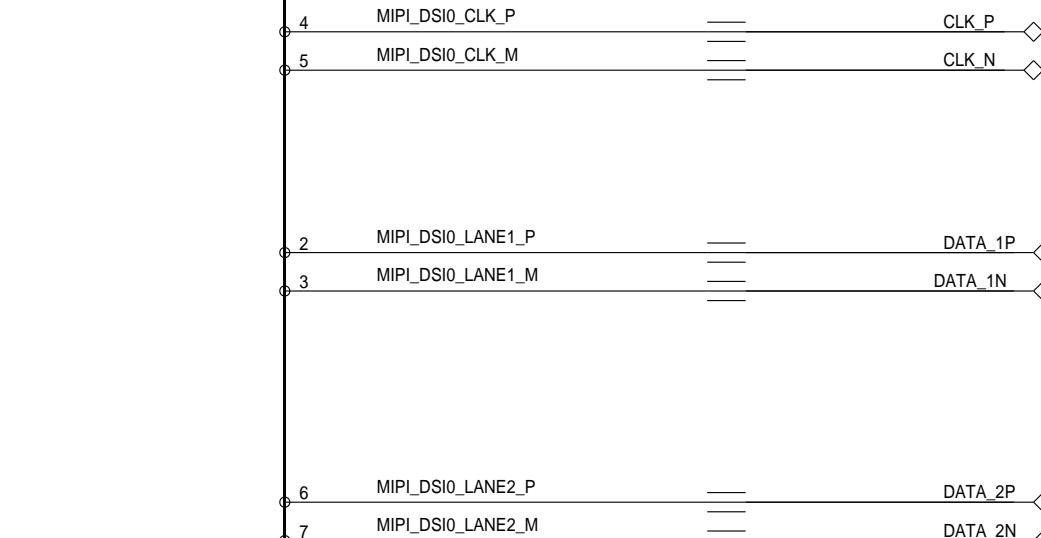
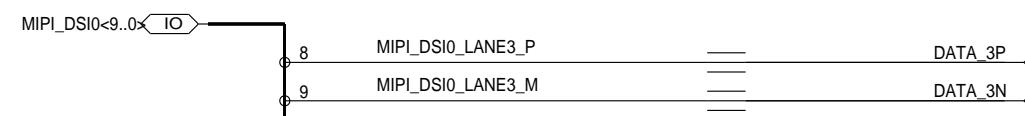
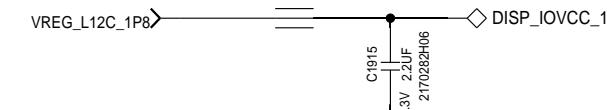


APPROVALS		 MOTOROLA MOBILE DEVICES	
ENGINEER: ZHANG BEI		BLOCK TITLE: multimedia	
LAST MODIFIED BY: ZHANG BEI Tue Aug 10 10:14:02 2021			
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		CAD FILE NAME:	PAGE 85 OF 90

DISP: CONNECTOR

REF:1886--1920

1.8V IOVCC FOR TOUCH SCREEN



APPROVALS

MOTOROLA
MOBILE DEVICES

ENGINEER: ZHANG BEI

LAST MODIFIED BY: ZHANG BEI
Tue Aug 10 10:14:03 2021

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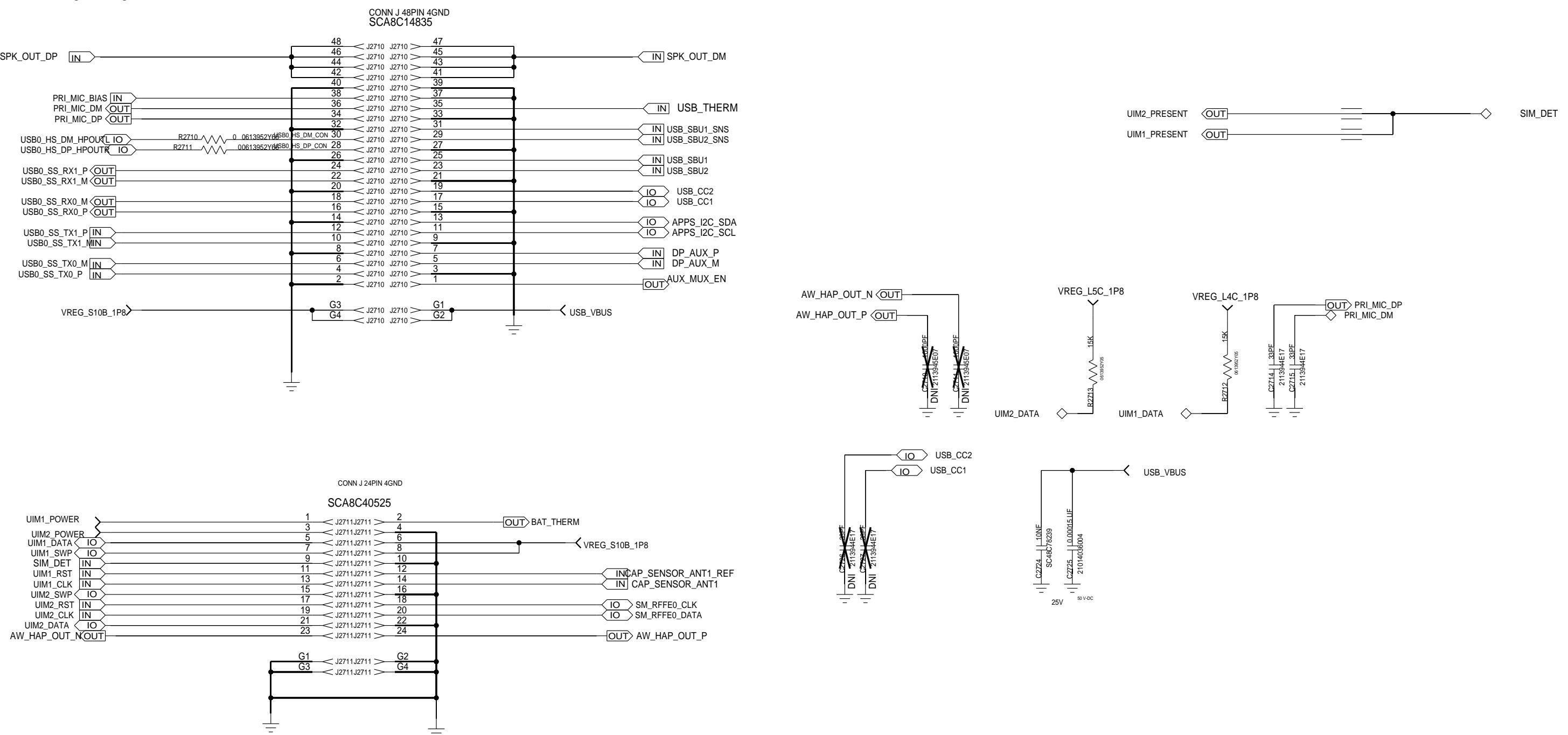
REV
01

CAD FILE NAME:

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BRIDGE: SUB CONNECTOR

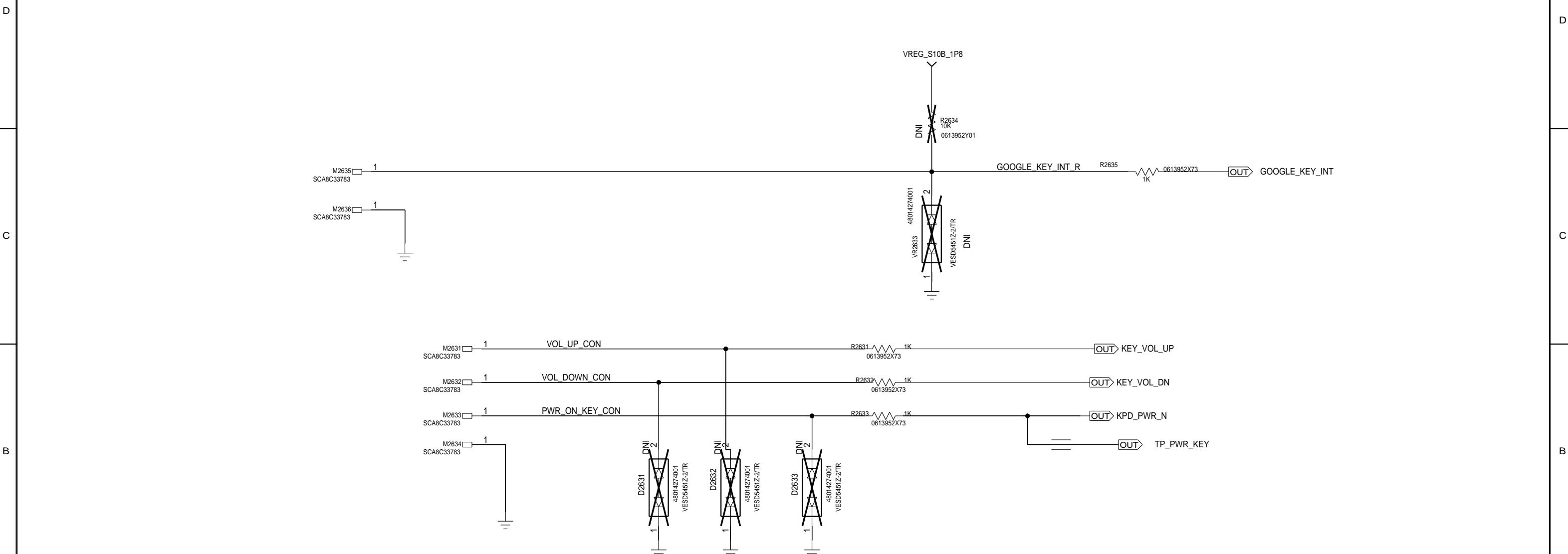
REF: 2710-2740



APPROVALS	 MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOROLA	BLOCK TITLE:	
LAST MODIFIED BY: MOTOROLA Tue Aug 03 19:30:48 2021	ui	
MOTOROLA CONFIDENTIAL RESTRICTED	PROJECT NAME B yukon_mb_pvt_20210901.cpm	
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PWR: SIDEKEYS

REF: 2631-2640

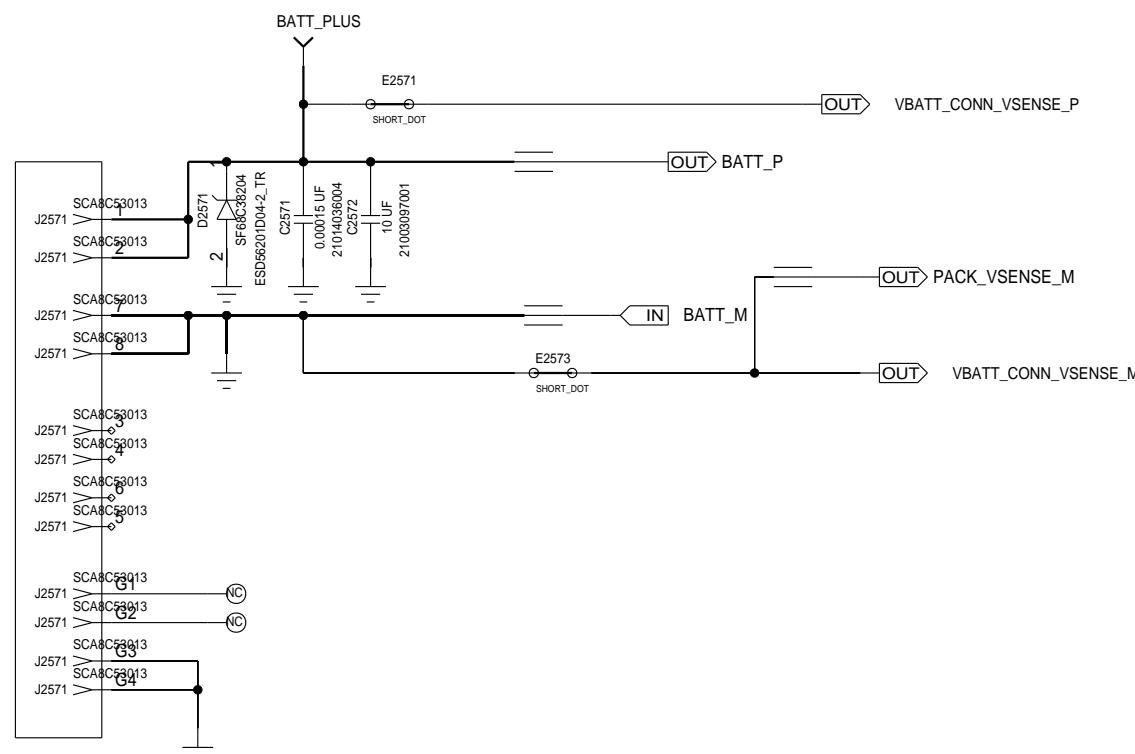


APPROVALS	MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOROLA	BLOCK TITLE: ui	
LAST MODIFIED BY: MOTOROLA Thu Jul 15 11:19:15 2021		
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CAD FILE NAME:		PAGE 88 OF 90

PWR: BATT

REF: 2571-2580

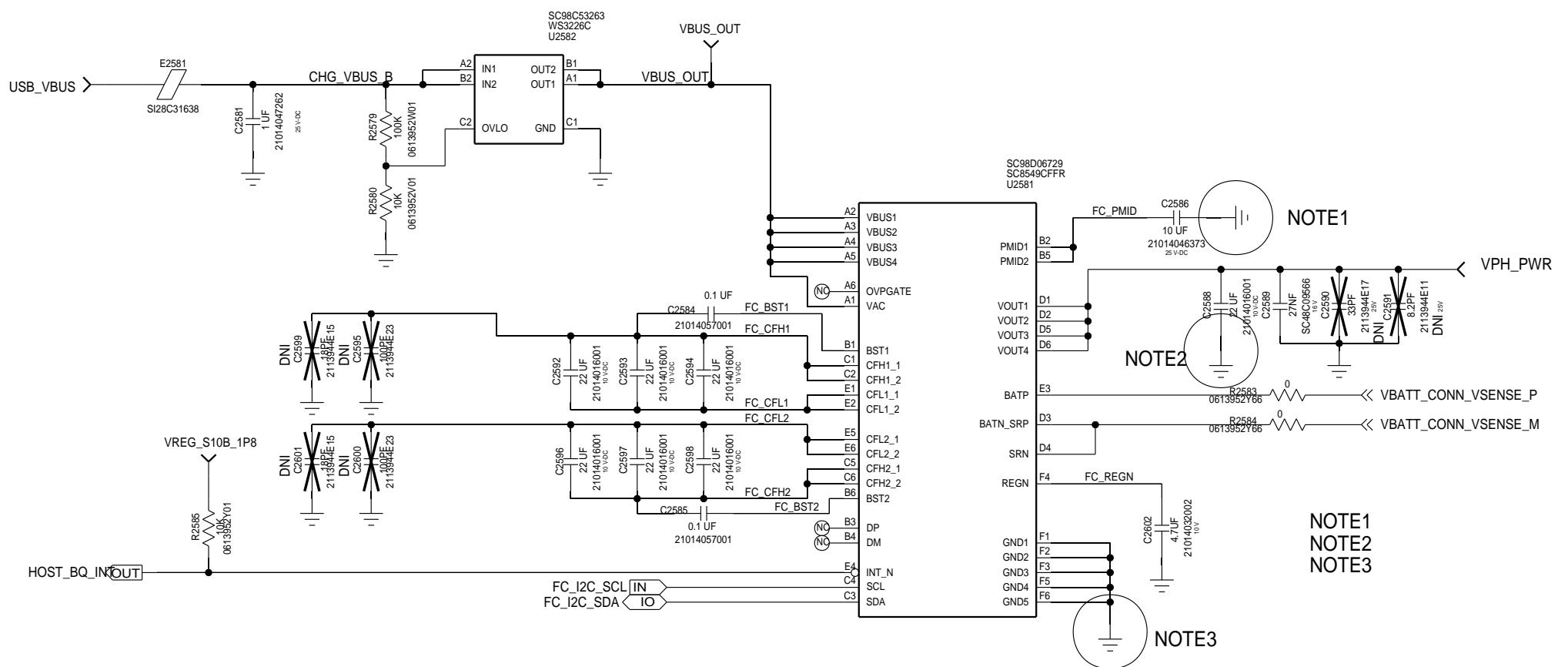
D850 CHANGE TO ESD56441D



APPROVALS	MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOROLA	BLOCK TITLE:	
LAST MODIFIED BY: MOTOROLA Thu Jul 15 11:21:07 2021	power	
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PWR:FAST CHARGER

REF:2581 - 2630



VIA DIRECTLY TO MAIN GND.

APPROVALS	 MOTOROLA MOBILE DEVICES		
ENGINEER: MOTOLOLA	BLOCK TITLE:		
LAST MODIFIED BY: MOTOLOLA Thu Jul 15 11:21:08 2021	power		
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	CAD FILE NAME:		PAGE 90 OF 90