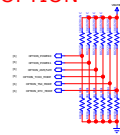


		What is your identification tag?	
NAME	ADDRESS	CATEGORY/CLASS COMMENTS	
AGE	SEX	COMMENTS	
EDUCATION	SKILL	COMMENTS, AND RECOMMENDATIONS	

UMPS160 - Interrupt Input ID				
Functions			Platform	Note
Ext. function	2nd function	3rd function	UMPS12	
EXT-STL-000	NA		CP	
EXT-STL-001	NA/UMPS12-001		BA	
EXT-STL-002	NA	NA	Server side	
EXT-STL-003	NA		UMPS2402	
PTST01	EXT-STL-004	T-SEL	T-SEL	
DCDC000-436	EXT-STL-005			* Please use "ext. temp sensor" for the alarm

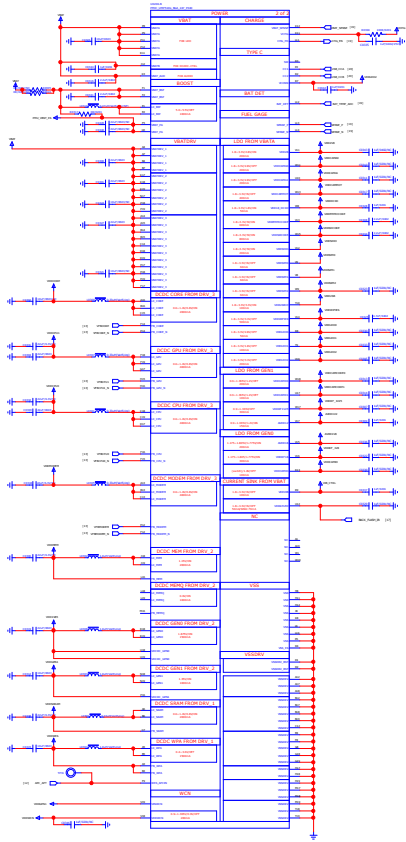


Item	Scenario	Option1	Option2
0	UPDS 12 + LPMPS 100	0	0
1	UPDS 12 + LPMPS 100 + DCCD	0	1
2	UPDS 12 + LPMPS 100 + DCCD + PMSI	1	0
3	UPDS 12 + LPMPS 100 + DCCD + PMSI + LCMPS + PMPS + power supply for MDMs	1	1

Scenarios	Scenario1 (LPMPS)	Scenario2 (LPMPS + DCCD)	Scenario3 (LPMPS + DCCD + PMSI)	Scenario4 (LPMPS + DCCD + PMSI + LCMPS + PMPS + power supply for MDMs)
JBM TCO3 + J2K Crystal	0	1	0	0
JBM TS4 + J2K Crystal	0	0	1	0
JBM TS4 + J2K - from FRMC internal	0	0	1	1
JBM DCCD + J2K - from FRMC internal	0	2	1	1
JBM DCCD + J2K Crystal	0	1	1	0

PMU_POWER

NAME	VALUE	NAME	VALUE	NAME	VALUE	NAME	VALUE	NAME	VALUE
PMU_VBAT	1.15	PMU_VDD28	2.8	PMU_VDD18	1.8	PMU_VDD12	1.2	PMU_VDD09	0.9
PMU_VDD06	0.6	PMU_VDD05	0.5	PMU_VDD04	0.4	PMU_VDD03	0.3	PMU_VDD02	0.2
PMU_VDD01	0.1	PMU_VDD00	0.0	PMU_VDD00	0.0	PMU_VDD00	0.0	PMU_VDD00	0.0



UMP510G DCDC output

Input Power	Power Name	Output Voltage (V)	Output Current (mA)	Default Voltage (V)	Default
VBAT	DCDC CORE	0.3-1.3	2000	0.8	ON
	DCDC GPU	0.3-1.3	4000	0.8	ON
	DCDC CPU	0.3-1.3	4000	0.8	ON
	DCDC MODEM	0.3-1.3	4000	0.8	ON
	DCDC MEM	0.25-1.25	2000	1.15	ON
	DCDC MEMQ	0.25-1.25	1000	0.6	ON
	DCDC GEN0	1.8-2.5	1500	1.85	ON
	DCDC GEN1	0.6-1.5	1000	1.3	ON
	DCDC SRAM	0.3-1.3	2000	0.8	ON
	DCDC WPA	0.6-3.3	1500	/	OFF

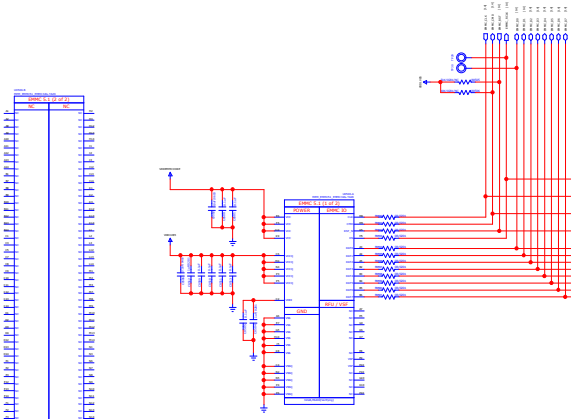
UMP510G LDO output

Input Power	Power Name	Output Voltage (V)	Output Current (mA)	Default Voltage (V)	Default
VBAT	VDD28	1.8-3.3	200	2.8	ON
	VDDCAMA0	1.8-3.3	200	2.8	OFF
	VDDCAMA1	1.8-3.3	200	2.8	OFF
	VDDCAMMOT	1.8-3.3	400	3	OFF
	VDD18_DCK0	1.8-3.3	50	1.8	ON
	VDDMMCCORE	1.8-3.3	600	3	ON
	VDDSDCORE	1.8-3.3	800	3	ON
	VDDSDIO	1.8-3.3	200	3	ON
	VDDSIM0	1.8-3.3	60	3	OFF
	VDDSIM1	1.8-3.3	60	3	OFF
	VDDSIM2	1.8-3.3	60	3	OFF
	VDDUSB33	1.8-3.3	100	3.3	ON
	VDDWIFIPA	1.8-3.3	500	3.3	OFF
	VDDLDO0	1.8-3.3	50	2.8	OFF
	VDDLDO1	1.8-3.3	100	3.3	OFF
GEN1	VDDCAMD0	1.0-1.25	400	1.1	OFF
	VDDCAMD1	1.0-1.25	200	1.1	OFF
	VDDR1V25	1.0-1.25	300	1.25	OFF
GEN0	AVDD12	1.0-1.25	150	1.2	ON
	AVDD18	1.2-1.8	200	1.8	ON
	VDDR18	1.2-1.8	300	1.8	ON
GEN1	VDDCAMIO	1.2-1.8	100	1.8	OFF
	WCN	1.0-1.6	200	1	OFF

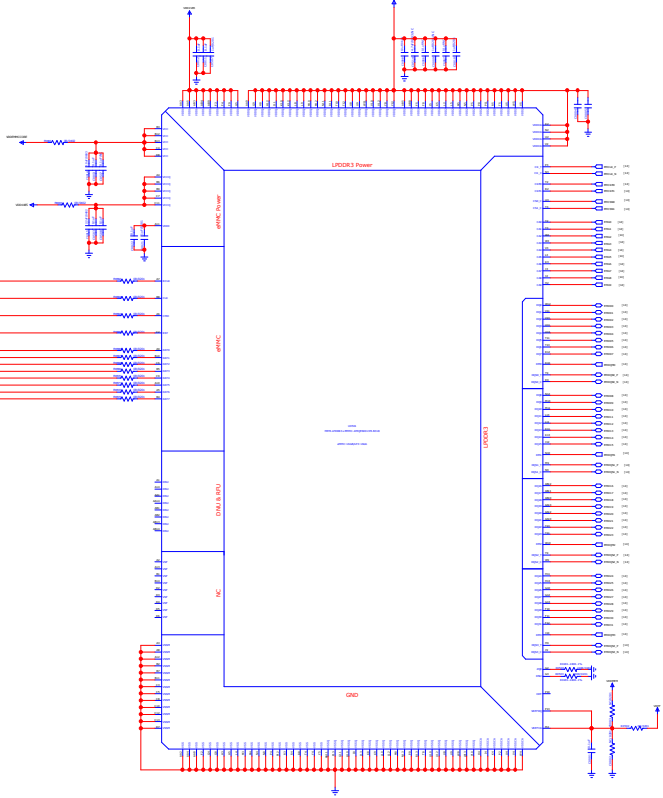
NAME	VALUE	NAME	VALUE	NAME	VALUE	NAME	VALUE
PMU_VBAT	1.15	PMU_VDD28	2.8	PMU_VDD18	1.8	PMU_VDD12	1.2
PMU_VDD09	0.9	PMU_VDD06	0.6	PMU_VDD05	0.5	PMU_VDD04	0.4
PMU_VDD03	0.3	PMU_VDD02	0.2	PMU_VDD01	0.1	PMU_VDD00	0.0

Rev	Rev	Rev	Rev
1	2	3	4
1	2	3	4
1	2	3	4

eMMC



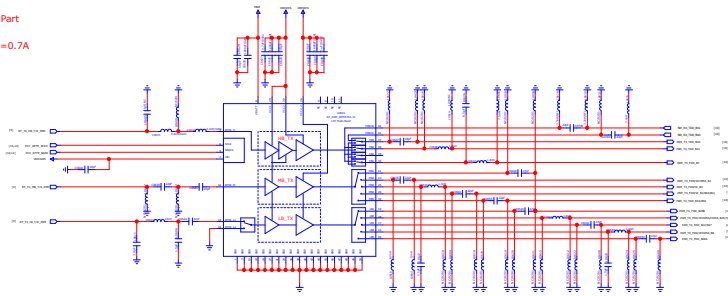
eMMC+LPDDR3



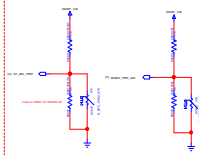
Rev	Rev	Rev	Rev
1	2	3	4
1	2	3	4
1	2	3	4

LTE/WCDMA PAM

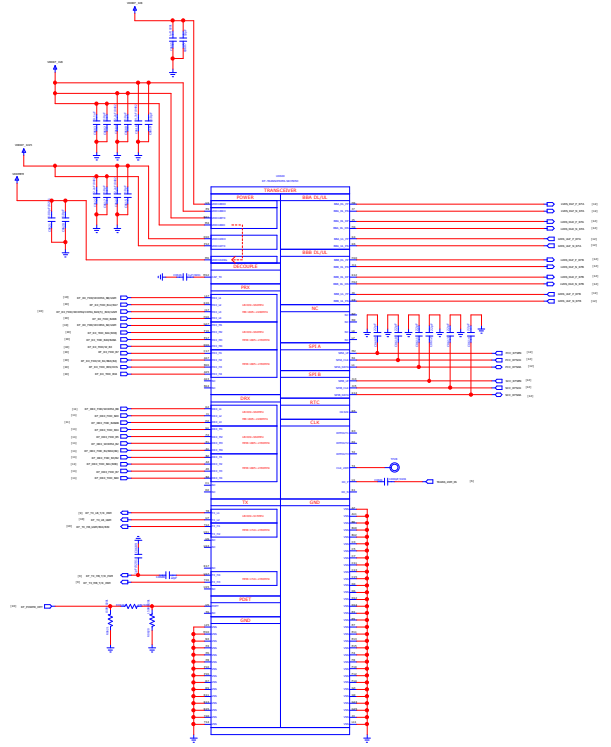
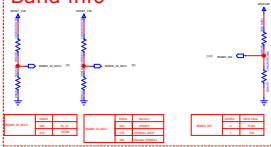
PA Part
 $I_{pp}=0.7A$



NTC



Band info



Rev	1.0
Date	2014-01-10
Author	Wang, J.
Checker	Wang, J.
Appr	Wang, J.
Rev	1.0
Date	2014-01-10
Author	Wang, J.
Checker	Wang, J.
Appr	Wang, J.

6

5

4

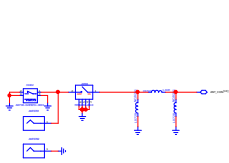
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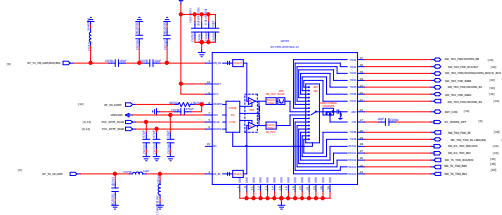
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Rev	By	App	Date
1			
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10			

Primary Antenna

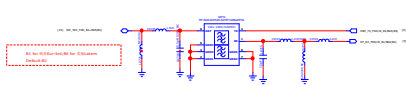


TDS/TDD B34_B39/GSM PA + Switch

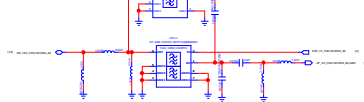


FDD LTE Parts

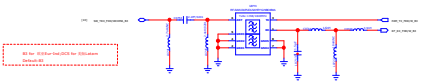
FDDLTE/WCDMA_B1



FDDLTE/WCDMA/GSM_B2



FDDLTE/WCDMA_B3

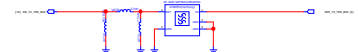


TDD LTE Parts

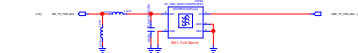
TDD_B34/B39 TX



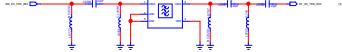
TDD_B40 TX



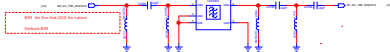
TDD_B41 TX



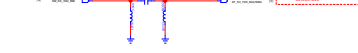
TDD_B34_RX



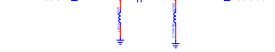
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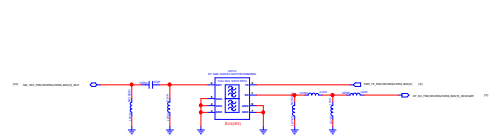
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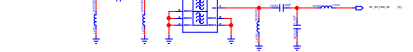
TDD_B41_RX

PRIMARY TRX Path
FDD LTE Parts

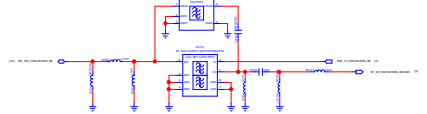
FDDLTE/WCDMA/CDMA/GSM_B5_B26



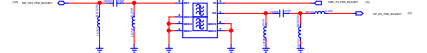
FDDLTE_B7



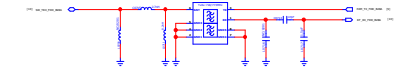
FDDLTE/WCDMA/GSM_B8



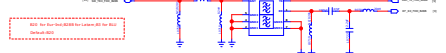
FDDLTE_B12/B17



FDDLTE_B28A



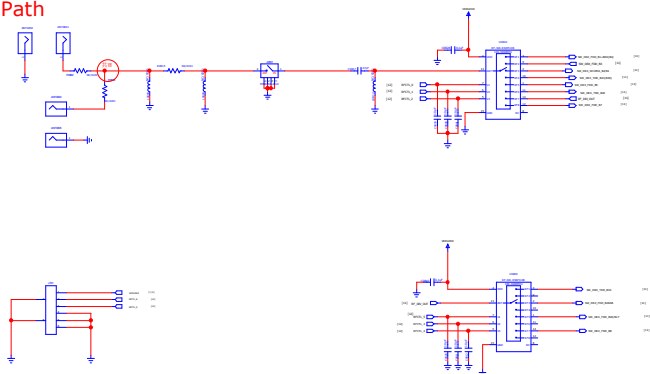
FDDLTE_B28B_B20_B3



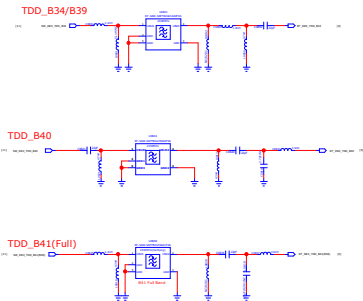
Rev	By	App	Date
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Revision History			
Rev	By	Reason	Date

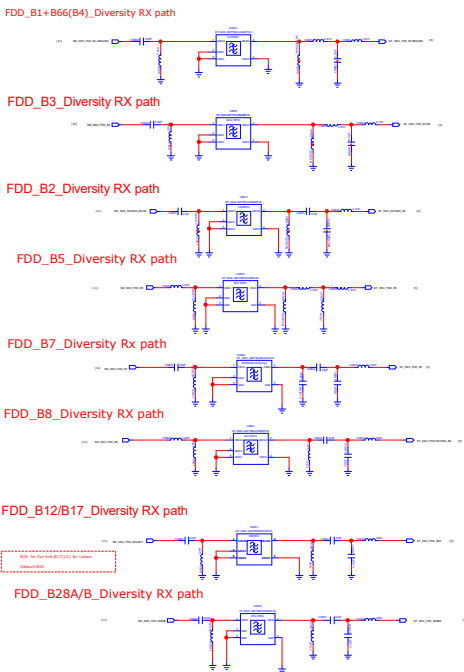
Diversity LTE Path



Diversity RX Path

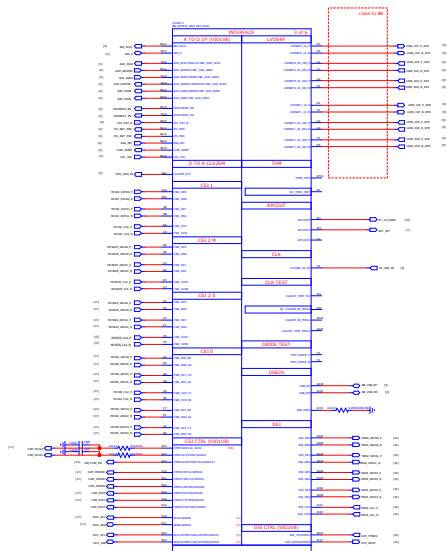
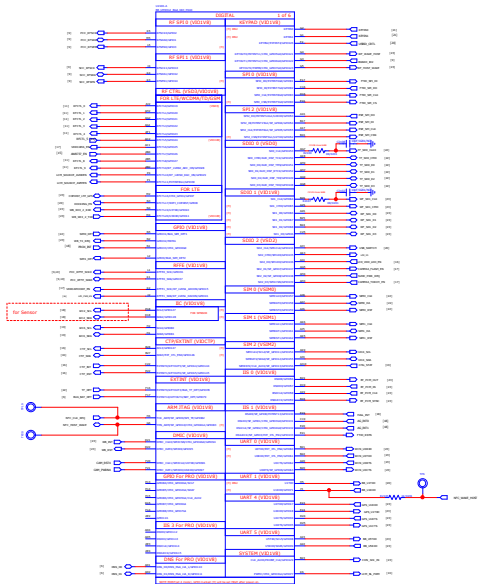


Diversity RX Path



Revision History			
Rev	By	Reason	Date

DIGITAL



Project Information	
Project Name	
Student Name	
Student ID	
Course Name	
Course Code	
Section Name	
Section Code	
Project Number	

MEMBERSHIP			
NAME	STATUS	DATE	TIME

MEMORY



MEMBERSHIP			
NAME	STATUS	DATE	TIME

6

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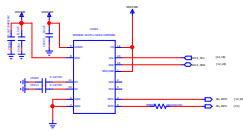
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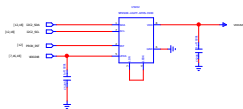
Component			
Ref	Value	Footprint	Lib

Accelerometer:

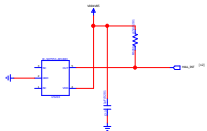


TS210 For ICM20600 PSYNC
R3210 not NP for ICM20600 when PSYNC not connected
R3210 NP for ICM20600 when PSYNC not connected
R3210 NP for ICM20600 when PSYNC not connected
R3210 NP for ICM20600 when PSYNC not connected
R3210 NP for ICM20600 when PSYNC not connected

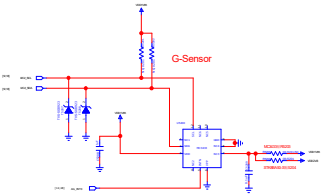
ALS & PROX



HALL



G Sensor

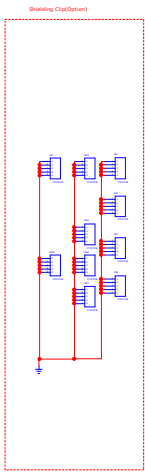


FingerPrint ID

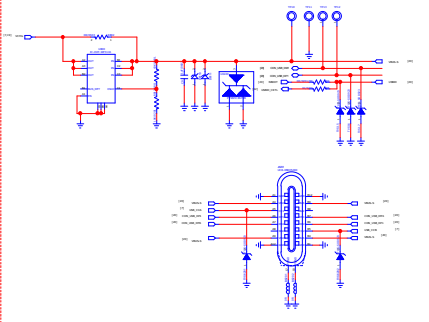
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REVISIONS			
NO.	DESCRIPTION	DATE	BY



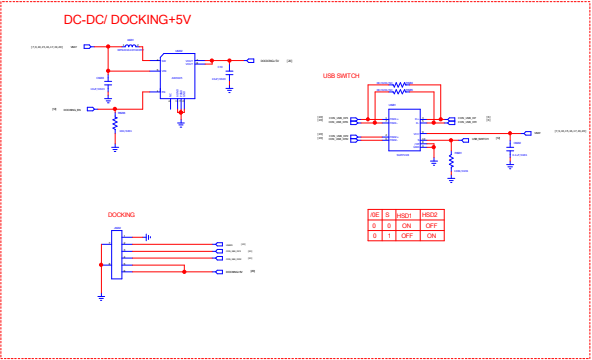
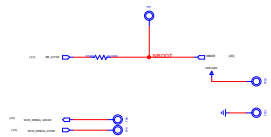
USB Connector



MARK POINT



Test Points

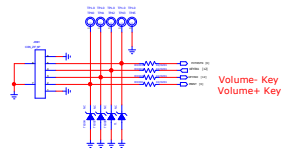


REVISIONS			
NO.	DESCRIPTION	DATE	BY

Scheda di valutazione			
Indice	Indice 1990	Indice 2000	Indice

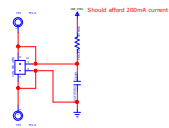
Volume Key + POWER KEY

Two keys Reset :EXTRSTN+PBINT



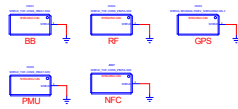
Two keys : EXTRSTN+PBINT

VIBRATOR

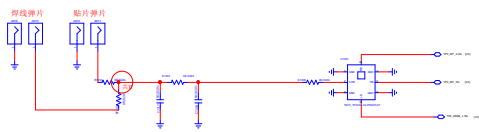


KEYPAD LED(Reserved)
RGB

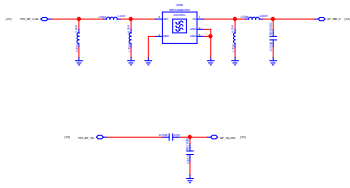
SHIELDING

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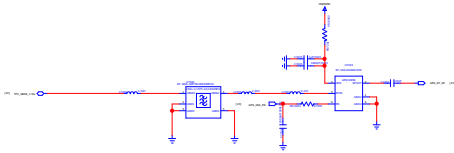
WIFI&BT ANT



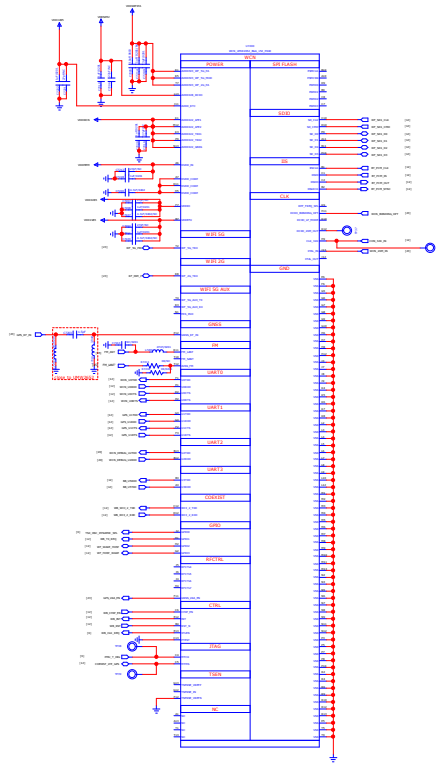
WIFI/BT SAW



GNSS SAW LNA



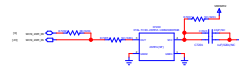
WCN



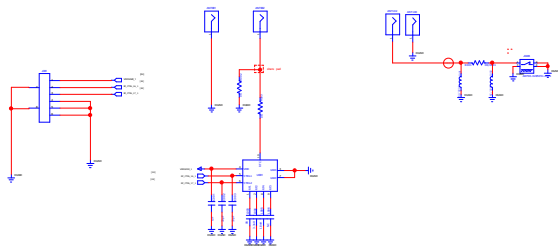
Strapping Pin



	R7202	R7205	X7200	R7207	C7223	C7201
TSX (PRU) Only for LMS5.12	OR	NF	NF	NF	NF	NF
TICKO (WON) for LMS3.12	NF	OR	TICKO	OR	22g ¹	1u ¹

[illegible]

Rev	By	Appr	Date



Project Name		Project No.	
Client Name		Client No.	
Project Manager		Project Date	
Project Location		Project Status	
Project Budget		Project Cost	
Project Risk		Project Impact	
Project Summary		Project Conclusion	