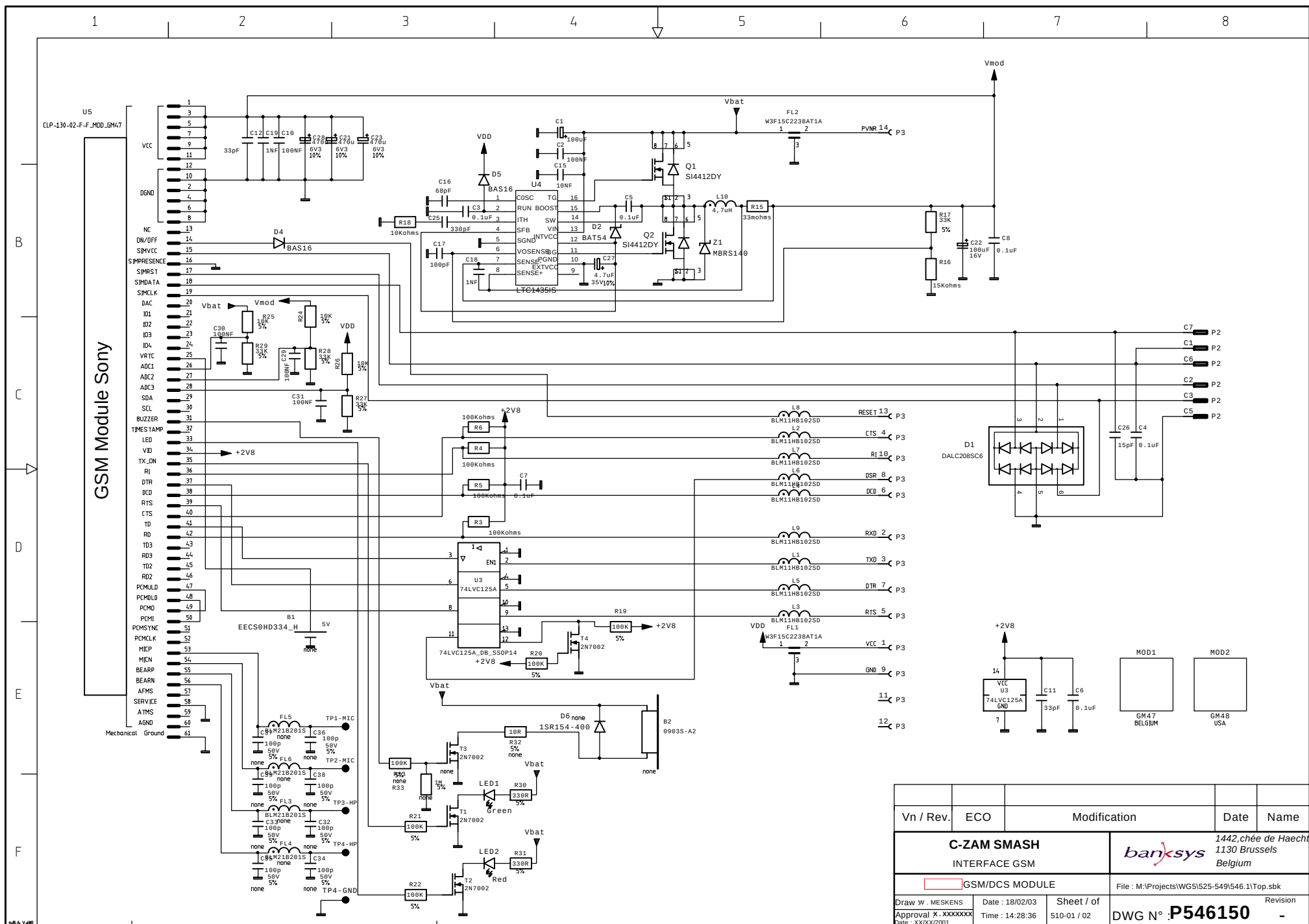




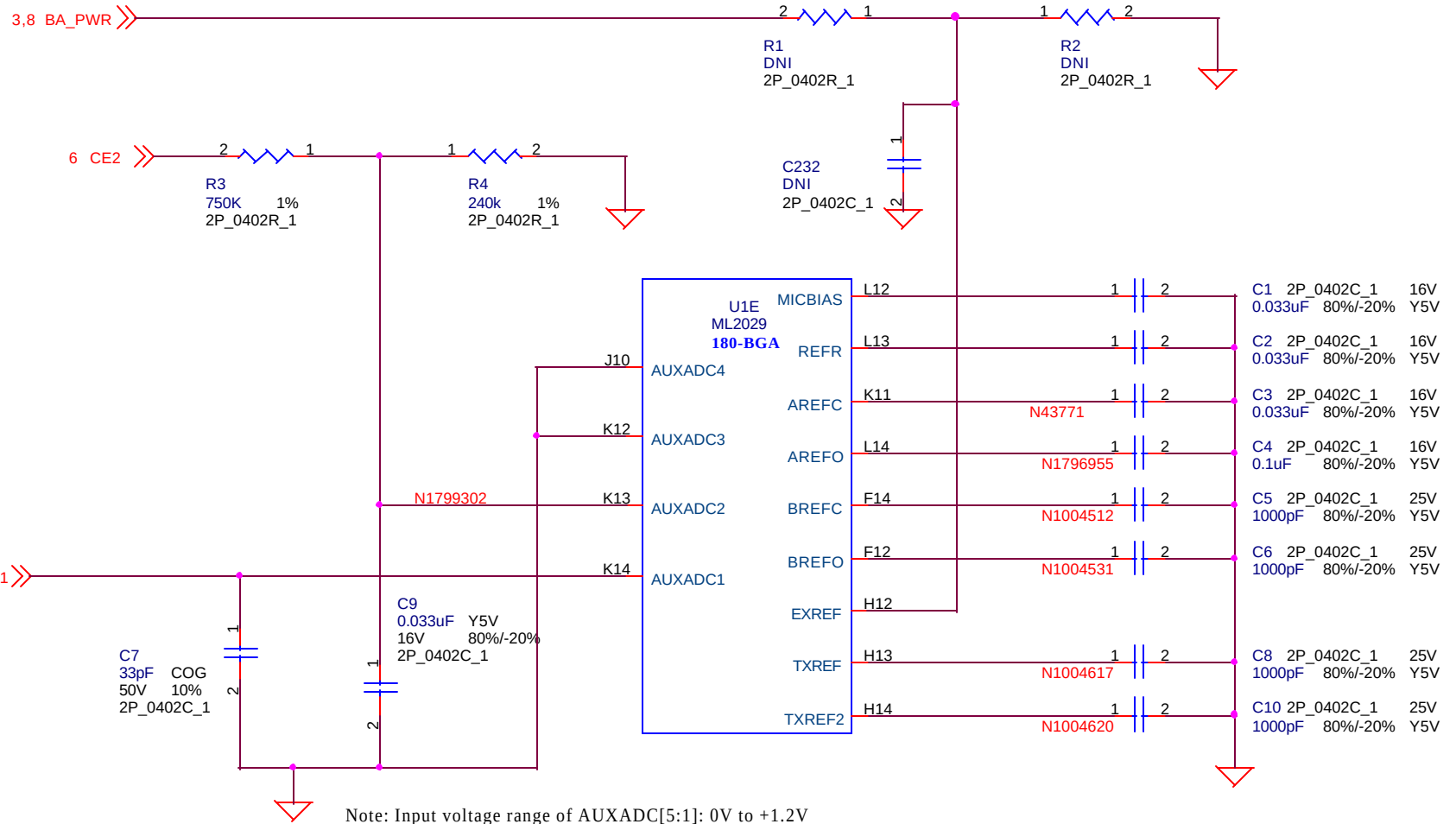


Table of AUXADC[5:1] Usage

1. AUXADC1: 32KHz Crystal Temperature
2. AUXADC2: Battery Charge Voltage Level
3. AUXADC3: Battery Charge Current Sense
4. AUXADC4: Battery Charge Temperature Sense
5. AUXADC5: Not Used



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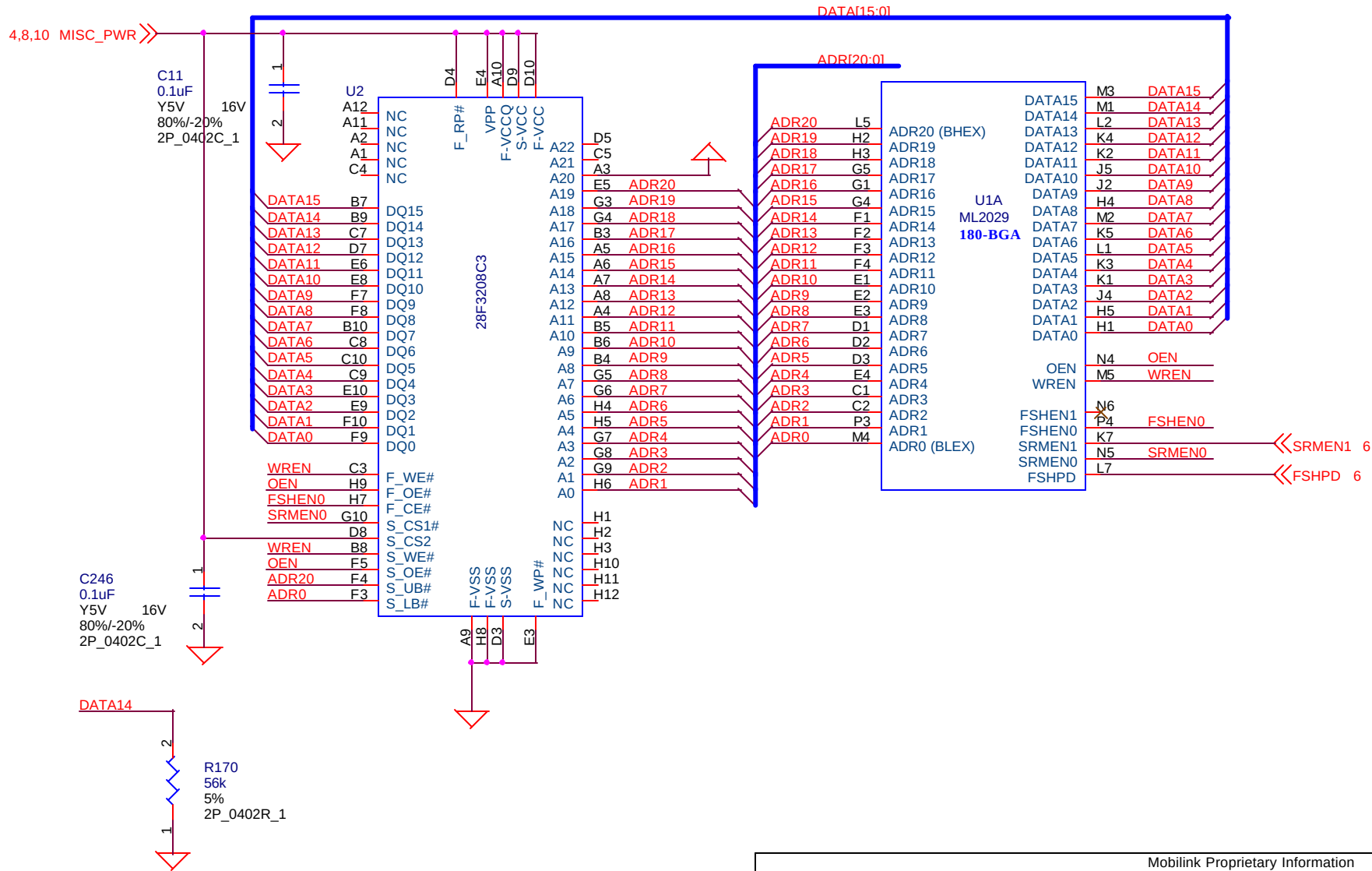
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Title
Analog Voltage References

Size
A Document Number
MTI-3100

Rev
6.0

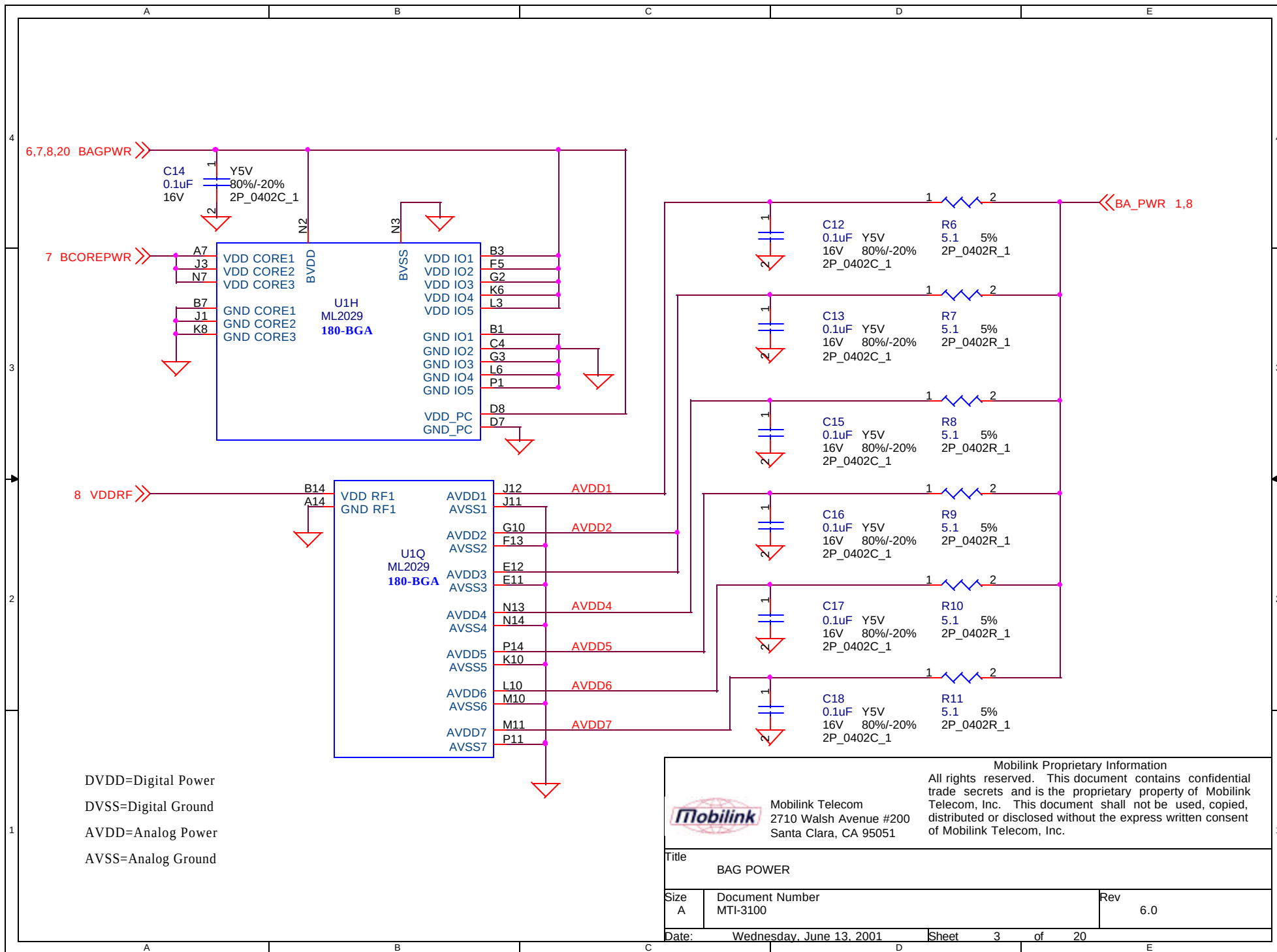
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Title ARM Flash Memory, SRAM Interface		
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Title

BAG POWER

Size

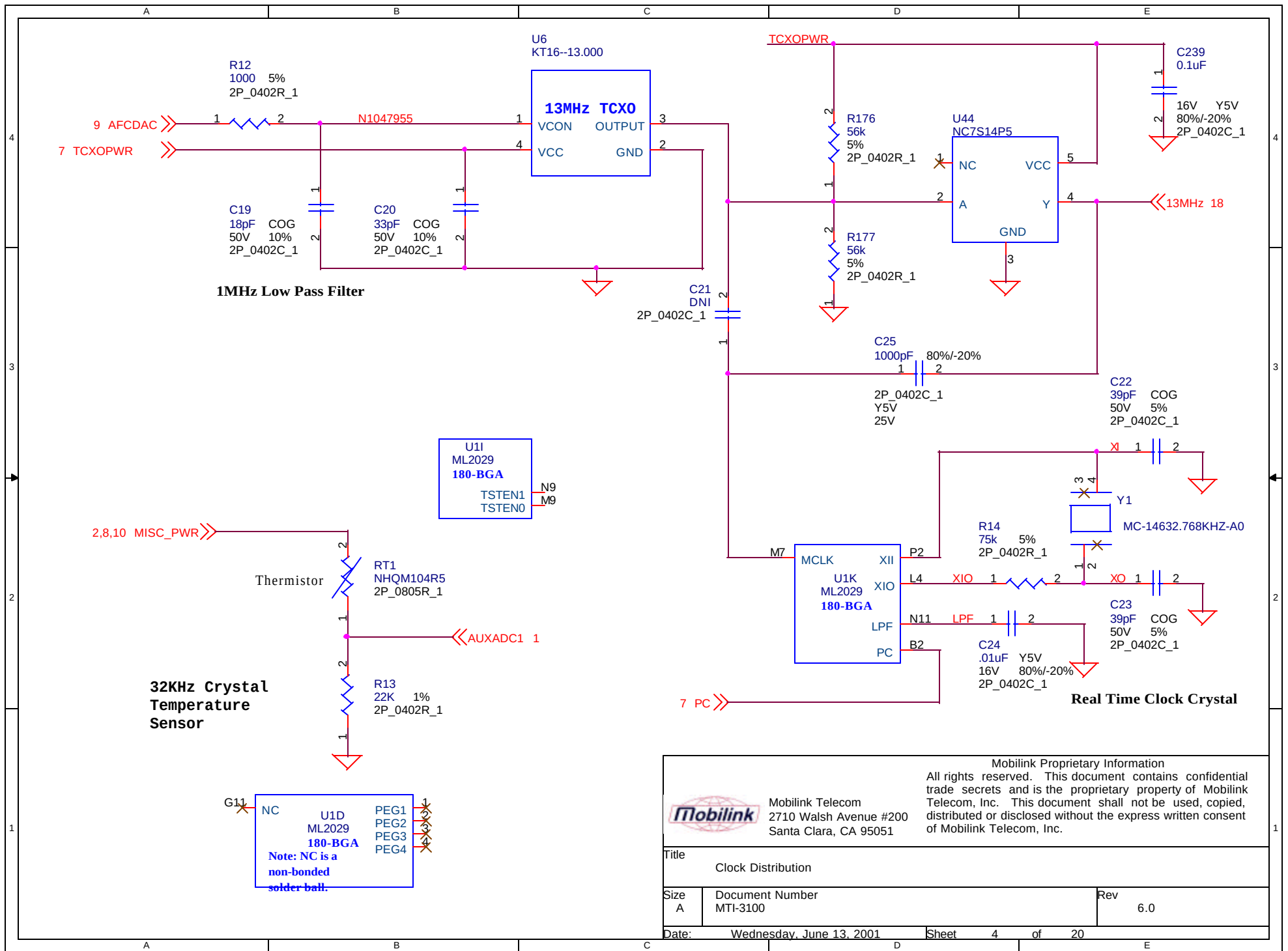
Document Number
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Rev

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Date: Wednesday, June 13, 2001

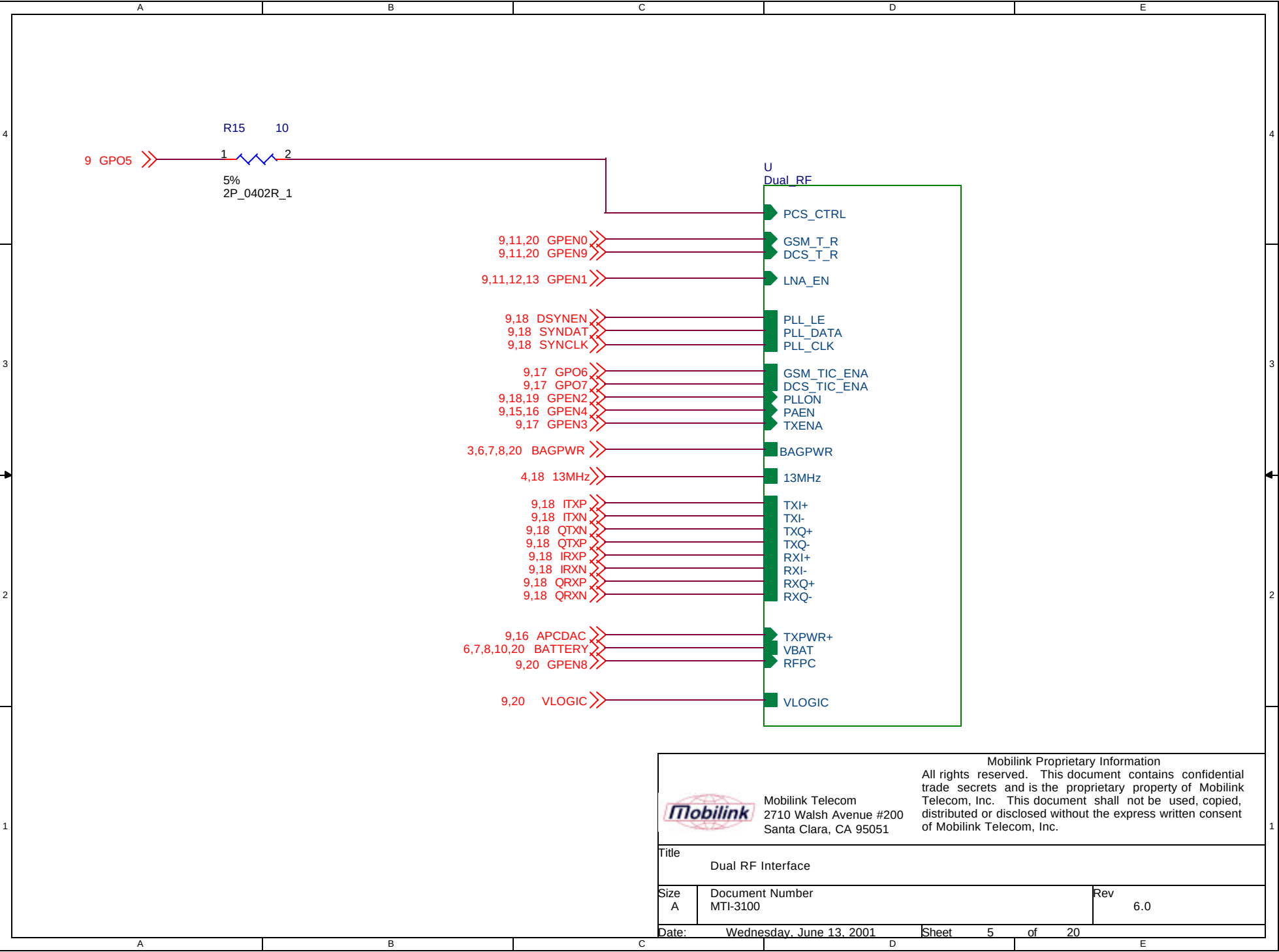
Sheet 3 of 20

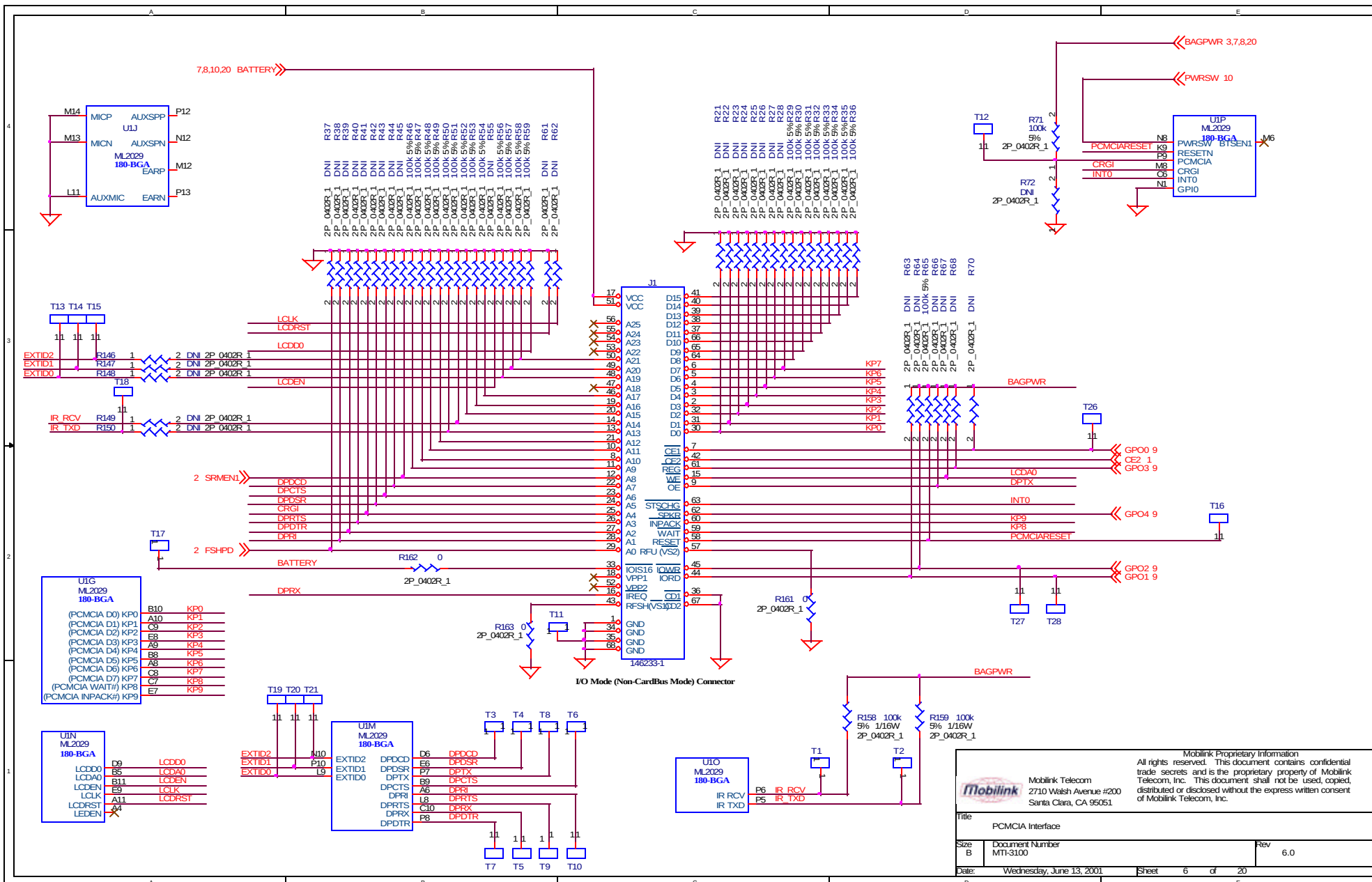


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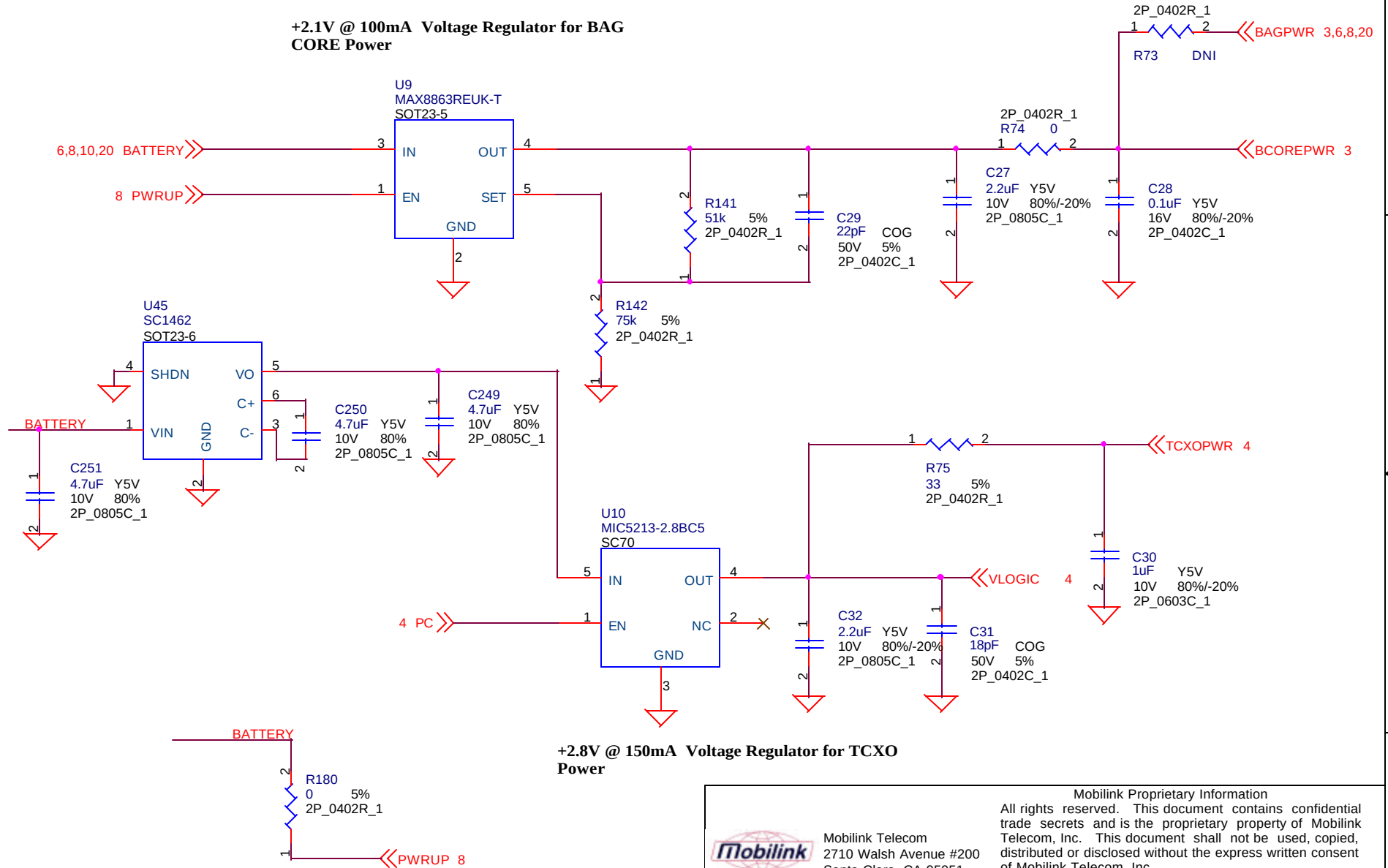
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Date: Wednesday, June 13, 2001 Sheet 4 of 20		





**+2.1V @ 100mA Voltage Regulator for BAG
CORE Power**



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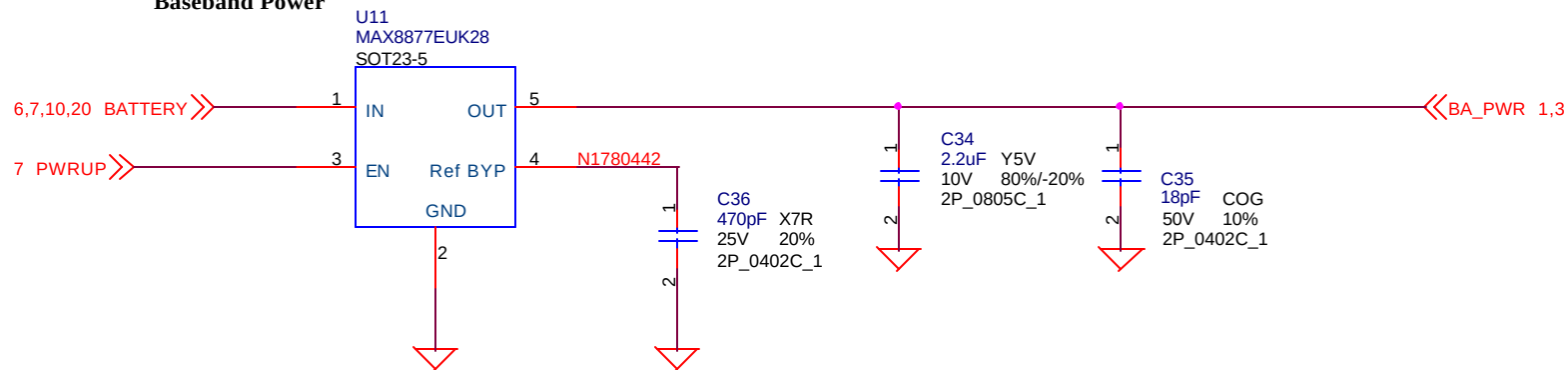
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Title
 Power Distribution Part 1

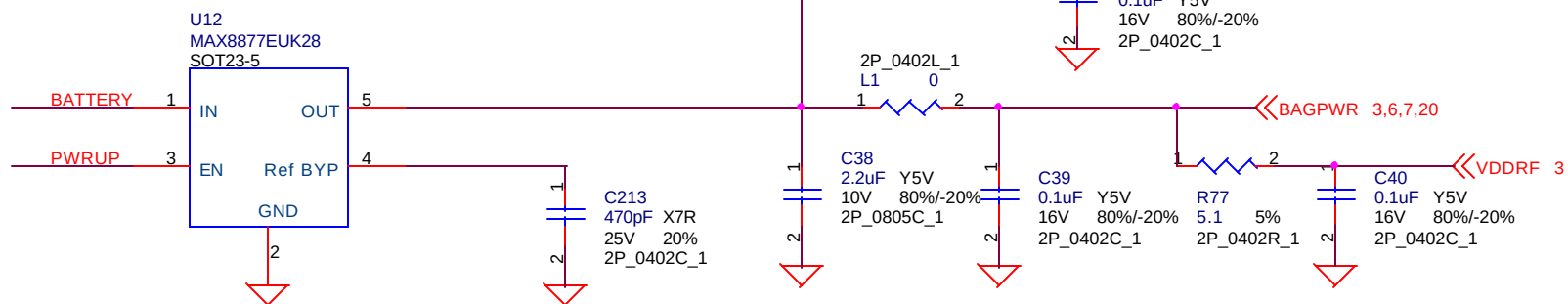
Size A	Document Number MTI-3100	Rev 6.0
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Date: Wednesday, June 13, 2001 Sheet 7 of 20

+2.8V @ 150mA Voltage Regulator for Analog Baseband Power



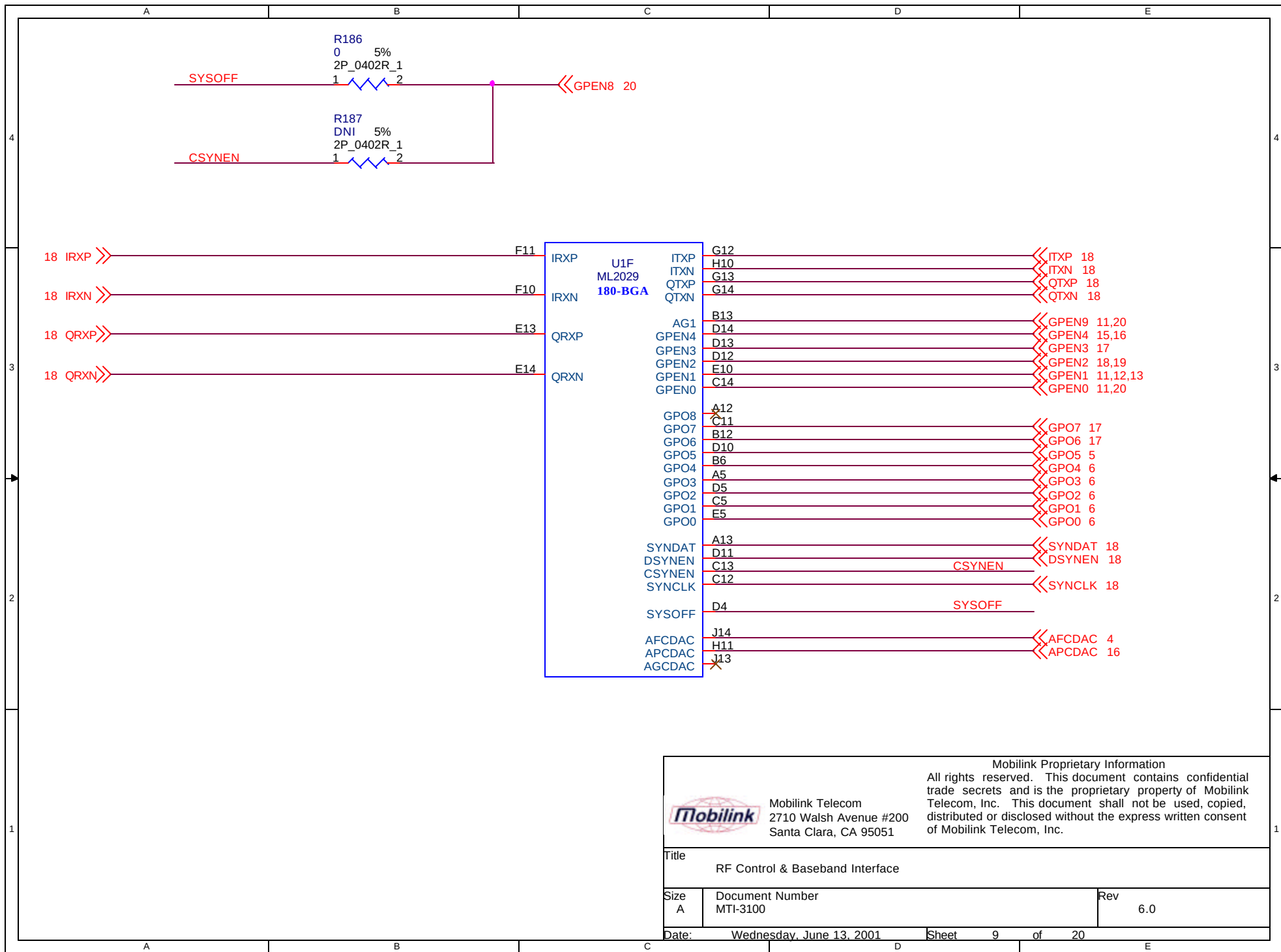
+2.8V @ 150mA Voltage Regulator for Digital Baseband Power

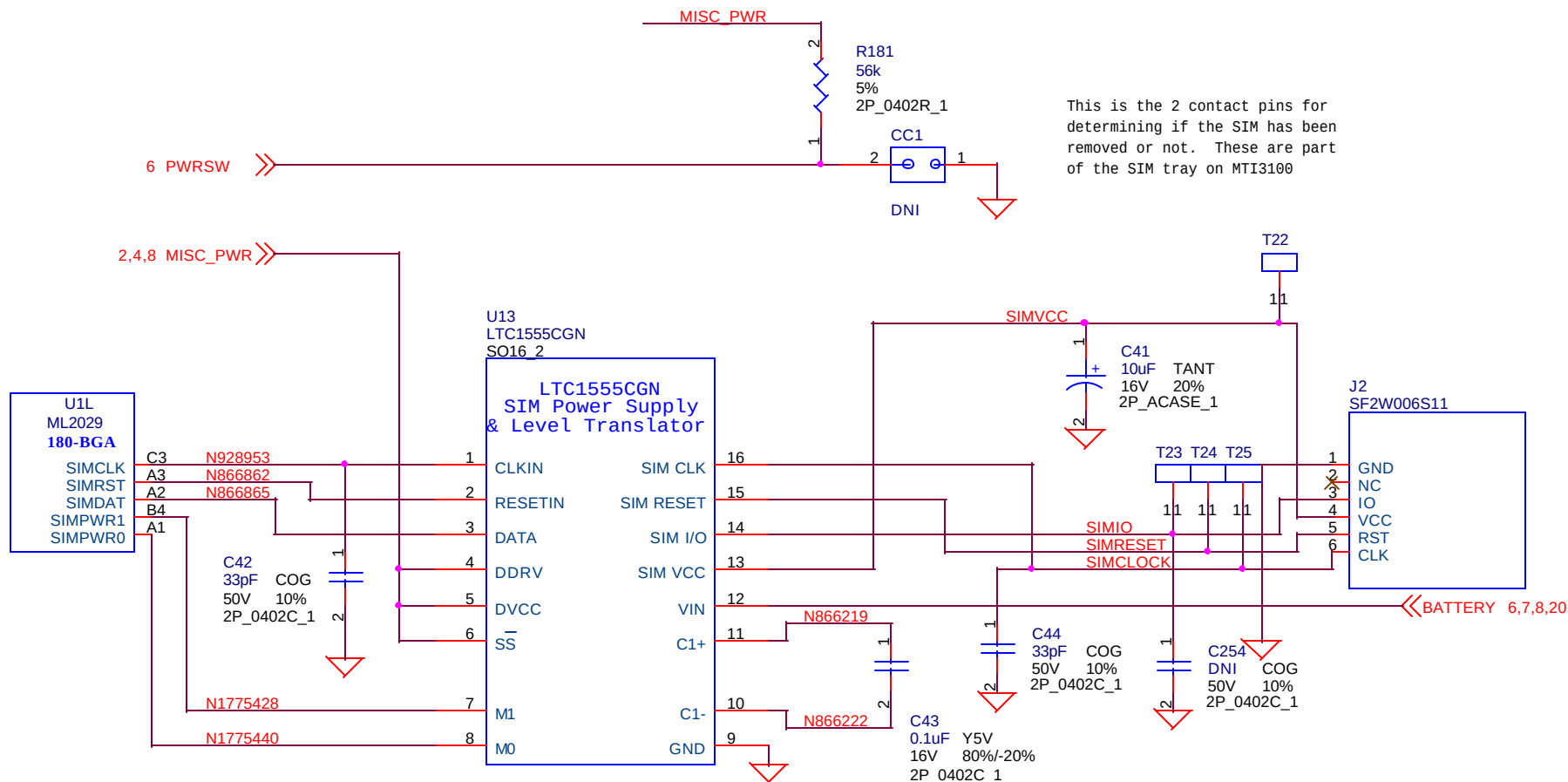


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Title		
Power Distribution Part 2		
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LTC1555CGN Truth Table

VIN=+2.7V to +10V @ 60uA to 100uA

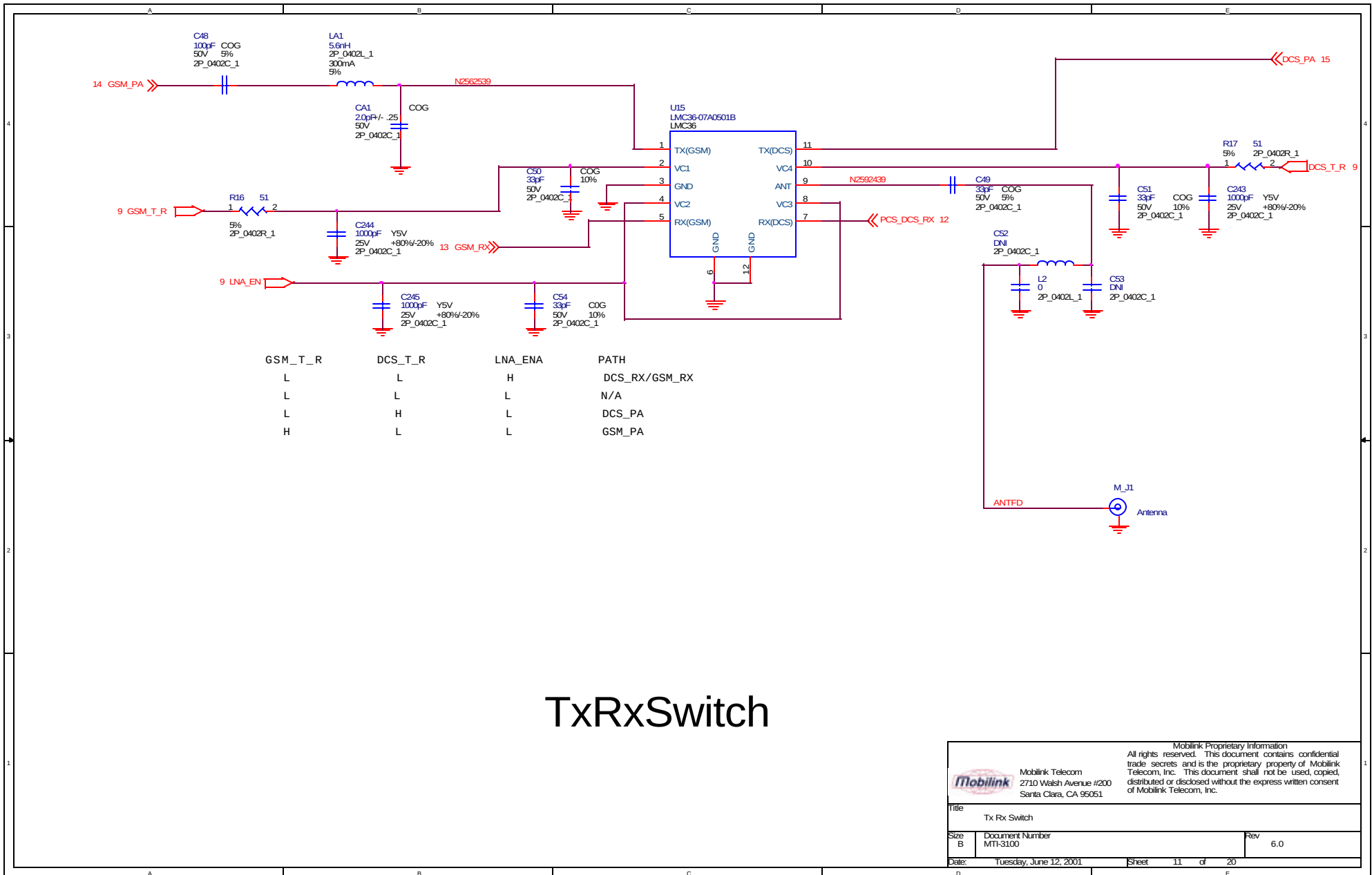
M0	M1	Mode
0V	0V	SIM VCC=0V
0V	3V	SIM VCC=VIN
3V	0V	SIM VCC=3V
3V	3V	SIM VCC=5V



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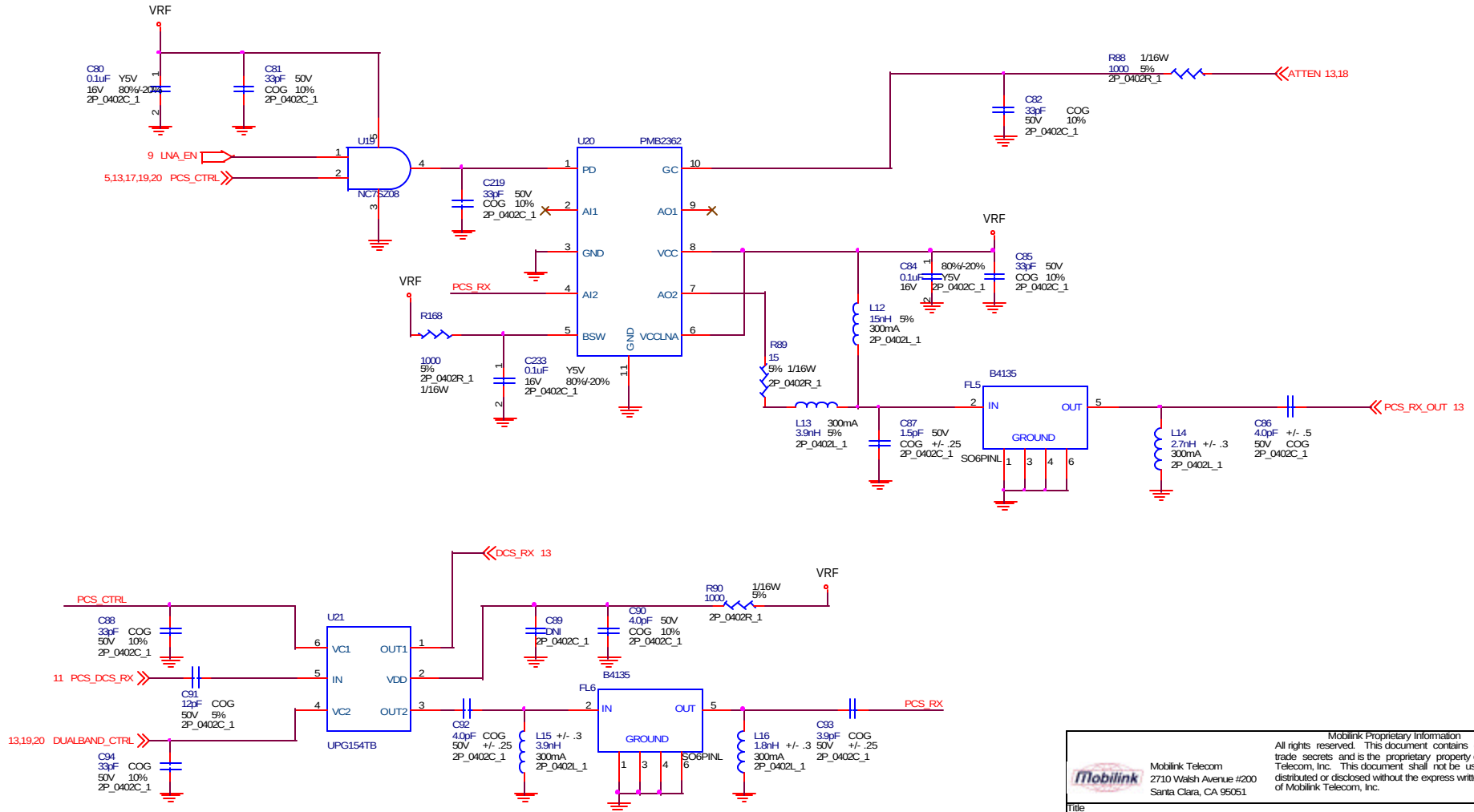
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Title SIM Card Interface		
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Date: Wednesday, June 13, 2001	Sheet 10	of 20

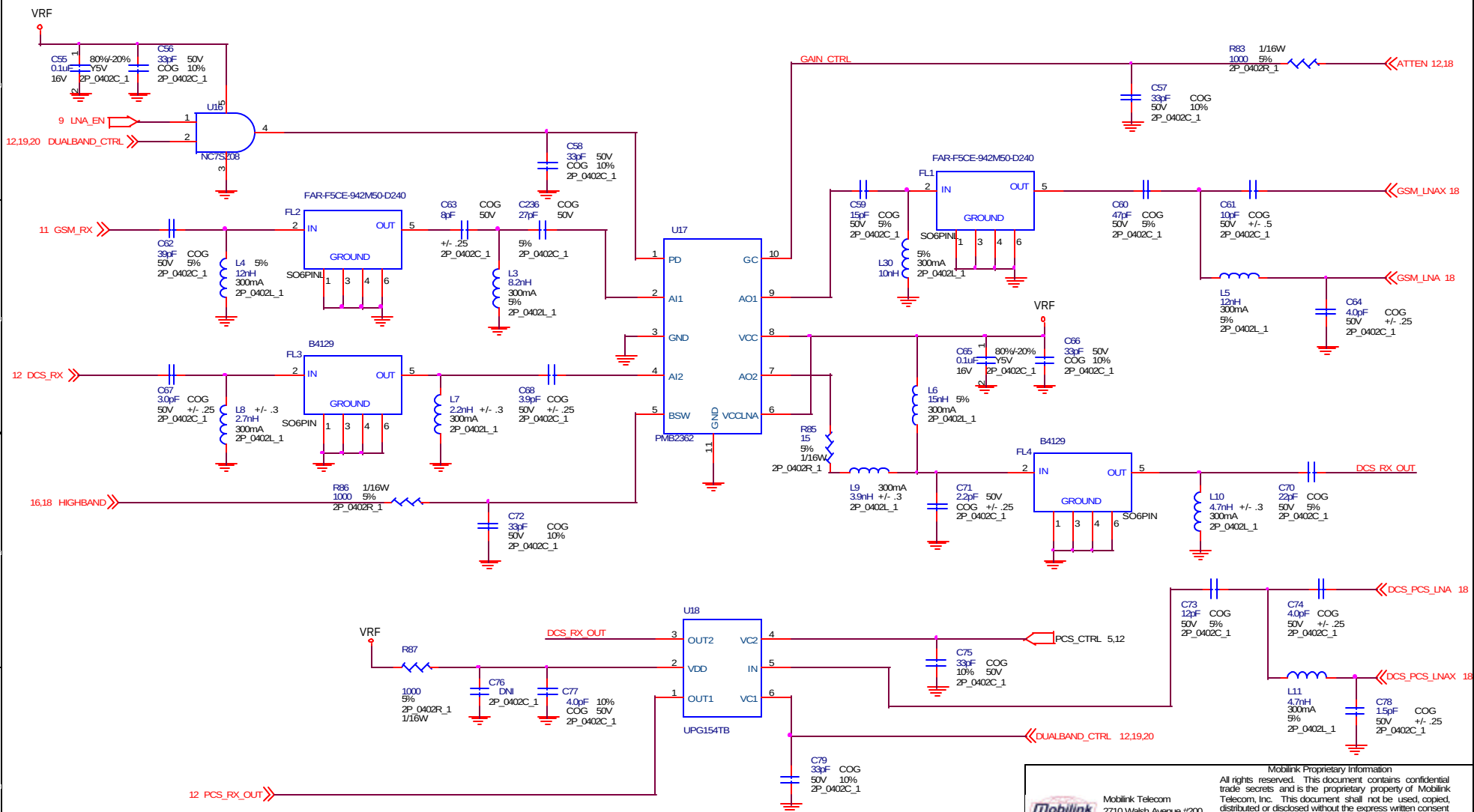


TxRxSwitch

PCS Receiver Front End



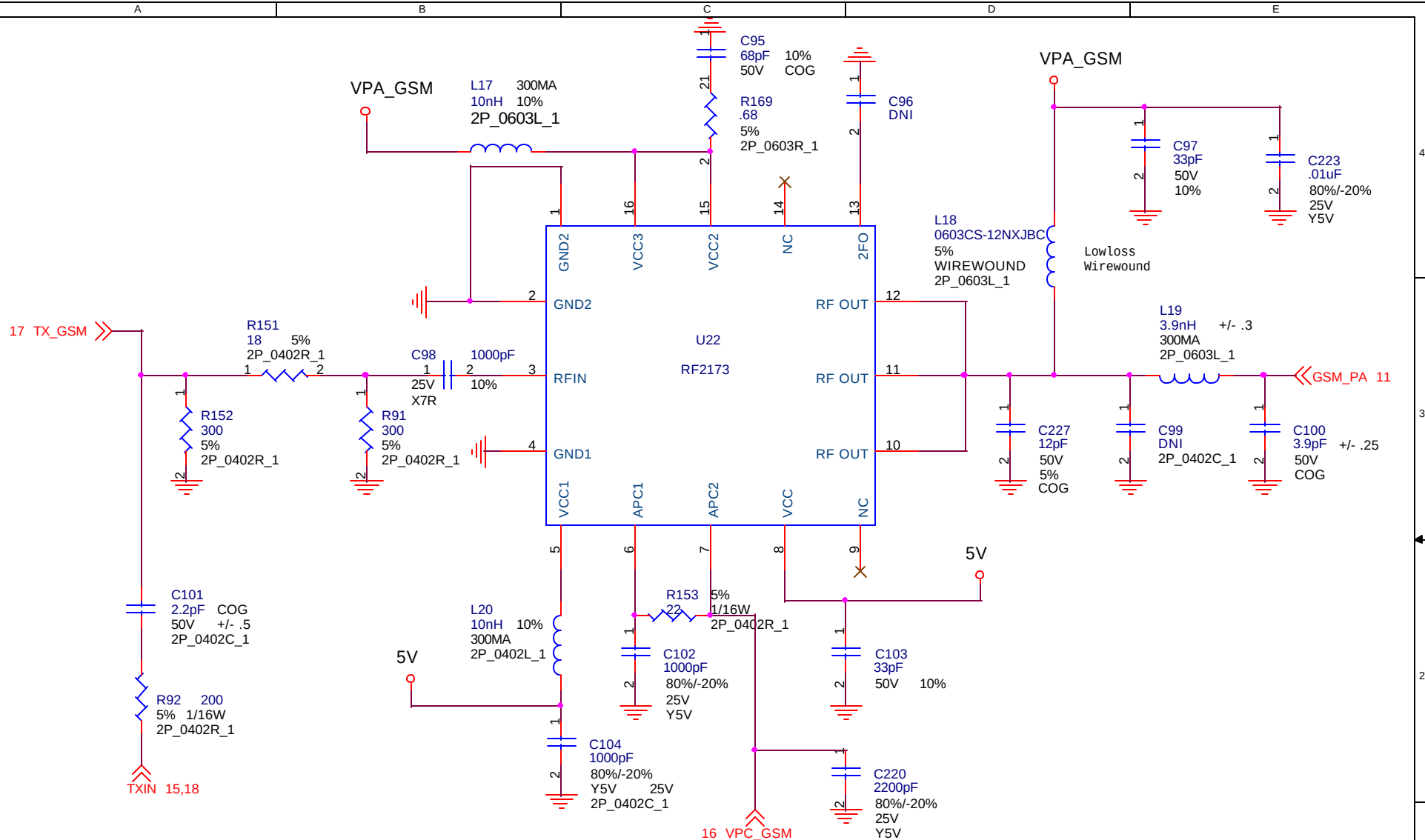
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Title Receiver Front End					
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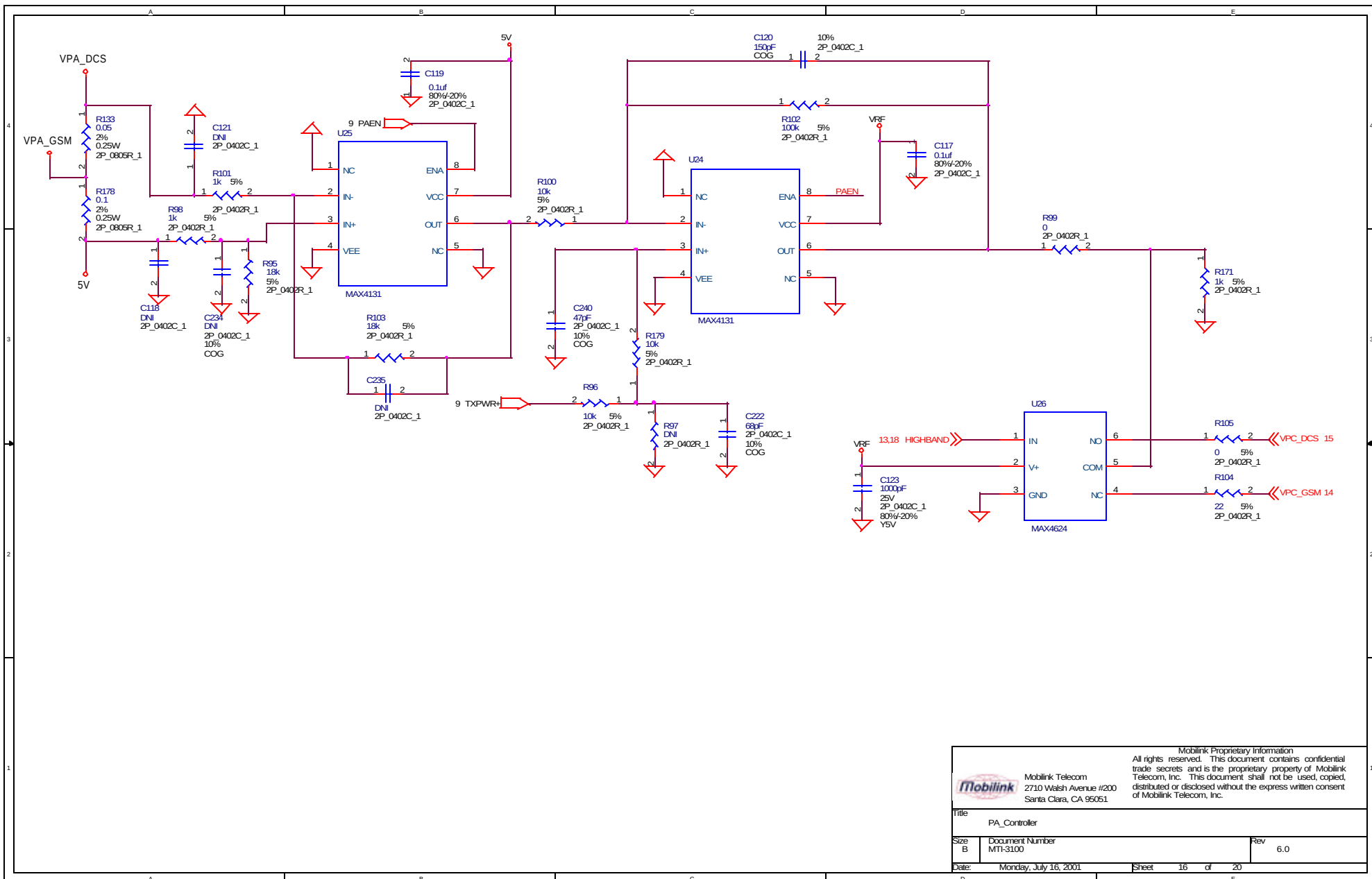
Dualband Receiver Front End

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Title Receiver Front End				
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Sheet 13 of 20				

GSM PA

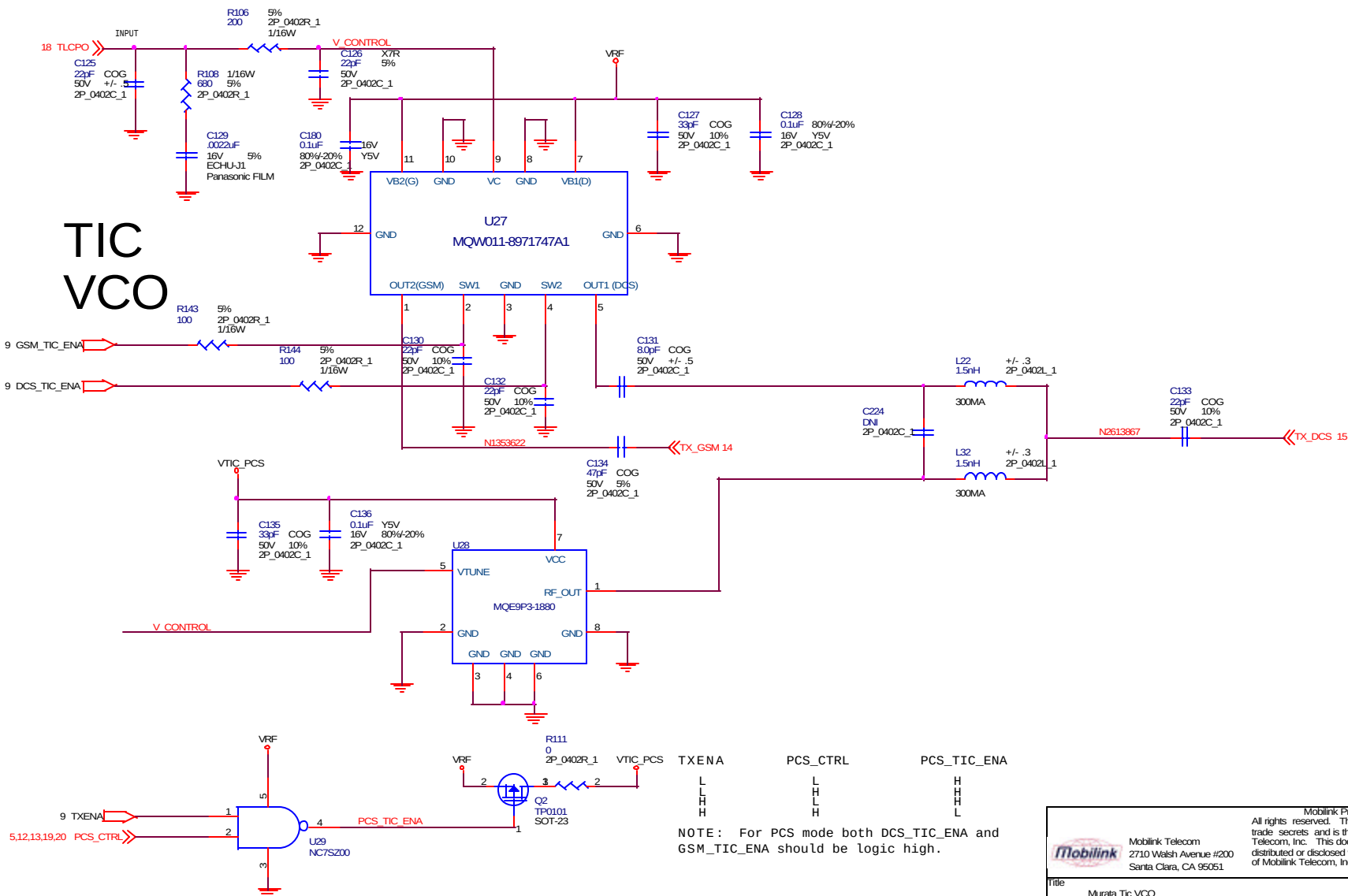


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Title					
GSM_PA					
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TIC VCO



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