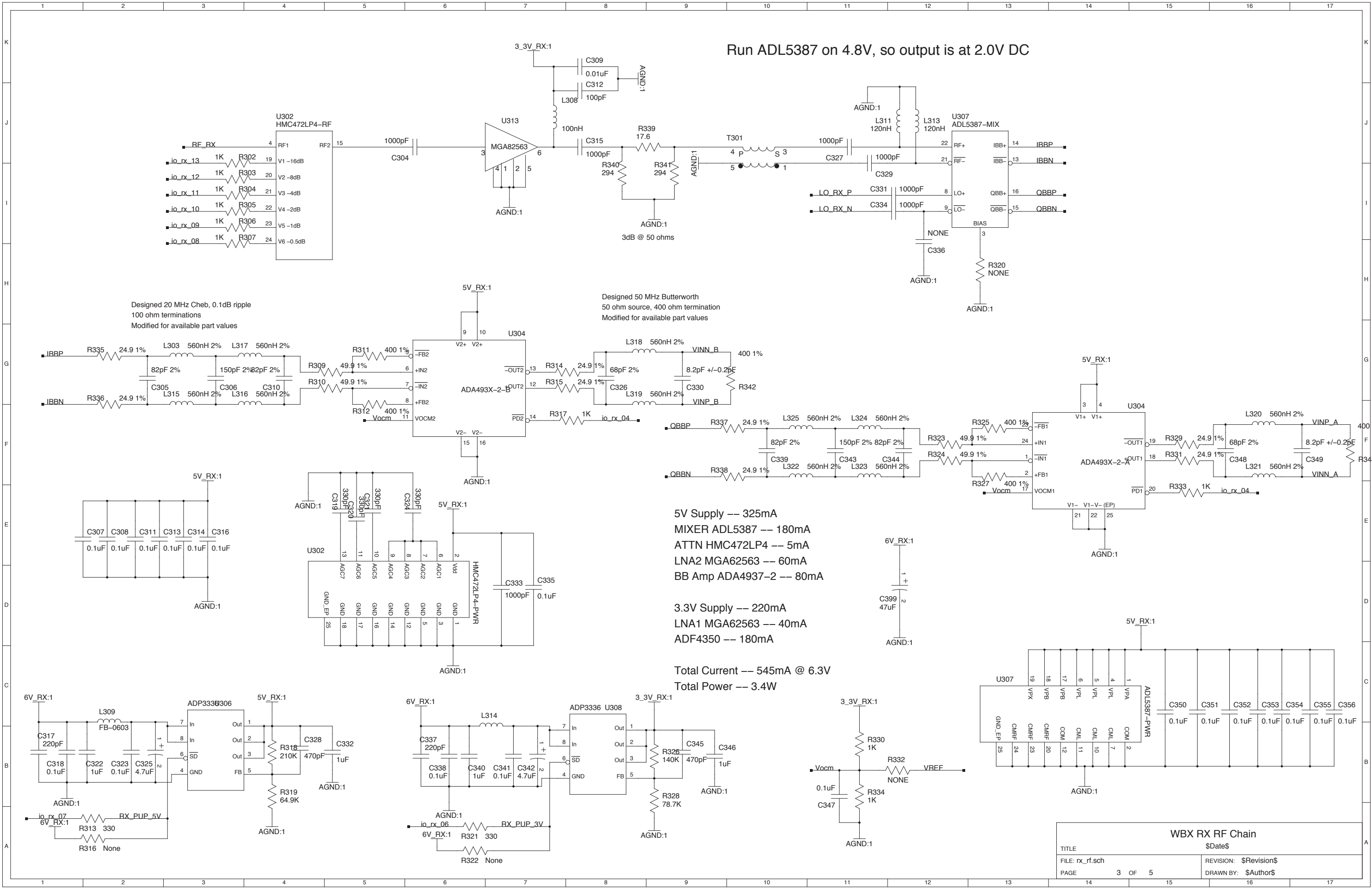
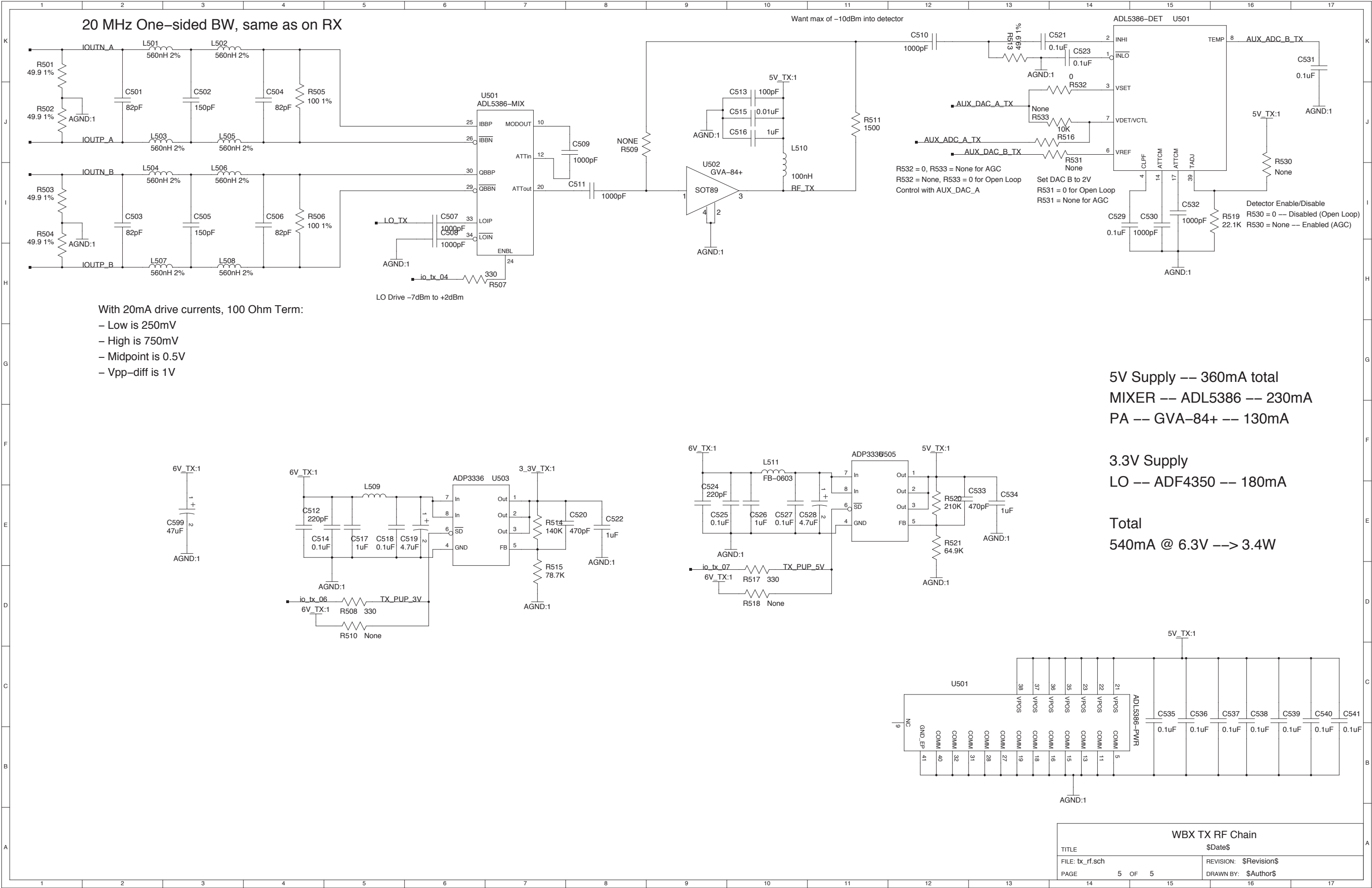


WBX Common		
TITLE	\$Date\$	
FILE: common_wbx.sch	REVISION:	\$Revision\$
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With 20mA drive currents, 100 Ohm Term:

- Low is 250mV
- High is 750mV
- Midpoint is 0.5V
- Vpp-diff is 1V

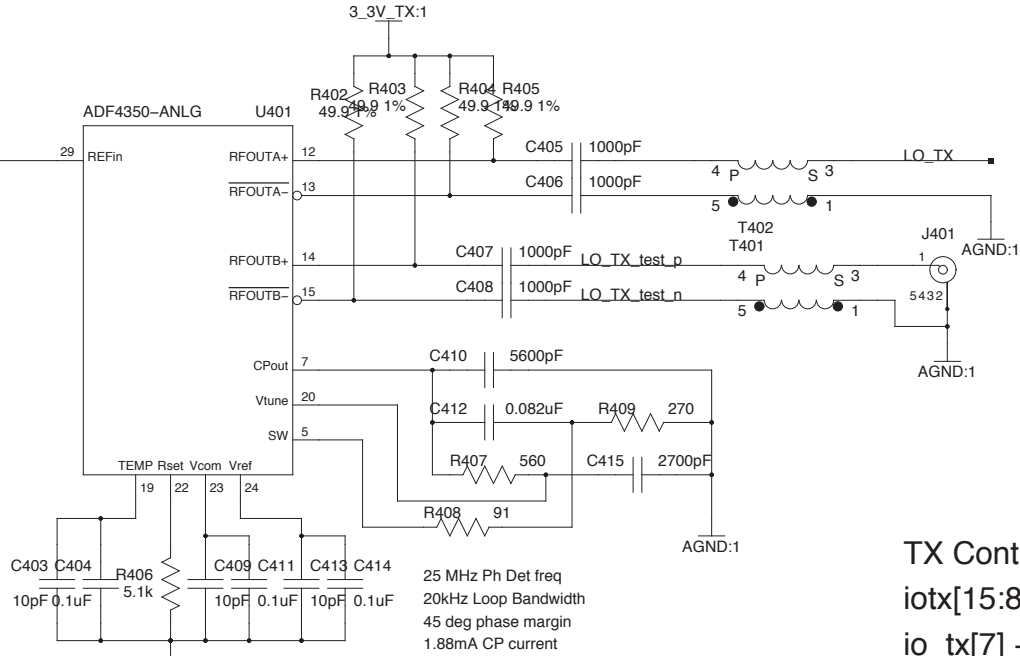
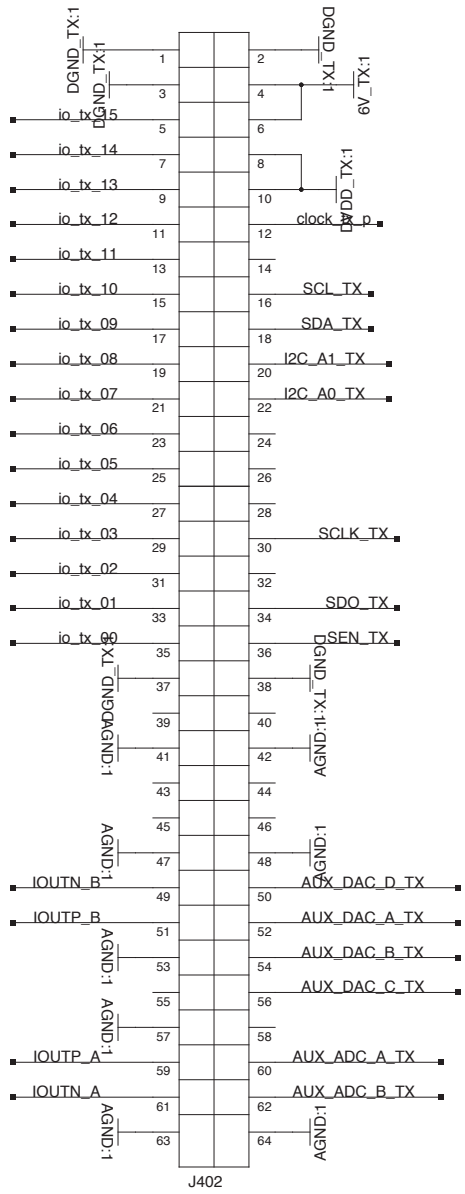
5V Supply --- 360mA total
MIXER --- ADL5386 --- 230mA
PA --- GVA-84+ --- 130mA

3.3V Supply
LO --- ADF4350 --- 180mA

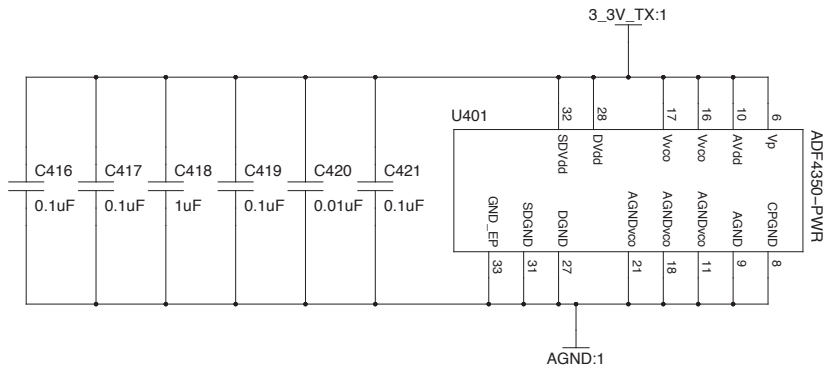
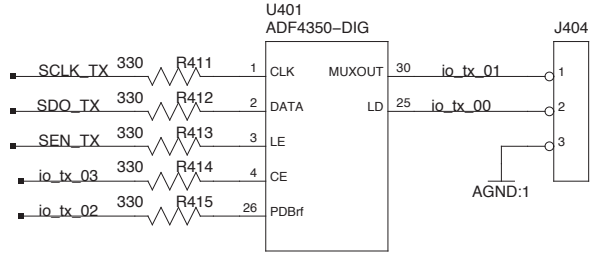
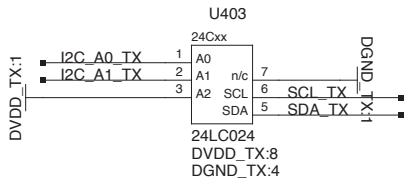
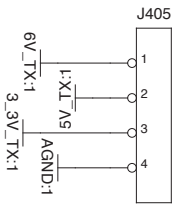
Total
540mA @ 6.3V --> 3.4W

WBX TX RF Chain	
TITLE	\$Date\$
FILE: tx_rf.sch	REVISION: \$Revision\$
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REVERSE PMC on BOTTOM!!!!



TX Control Pins
io_tx[15:8] -- Unused
io_tx[7] -- OUT -- TX 5V Supply Enable
io_tx[6] -- OUT -- TX 3.3V Supply Enable
io_tx[5] -- OUT -- TX/RX
io_tx[4] -- OUT -- MIXER Enable
io_tx[3] -- OUT -- PLL CE
io_tx[2] -- OUT -- PLL PDBrf
io_tx[1] -- IN -- PLL MUXOUT
io_tx[0] -- IN -- PLL Lock Detect



WBX TX Synthesizer			
TITLE		\$Date\$	
FILE: tx_synth.sch		REVISION: \$Revision\$	
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