Joshua

7.5-18 MHz wide 2.4-2.5 GHz/Baseband Radio Front-End for the Marmote platform

http://marmote.googlecode.com

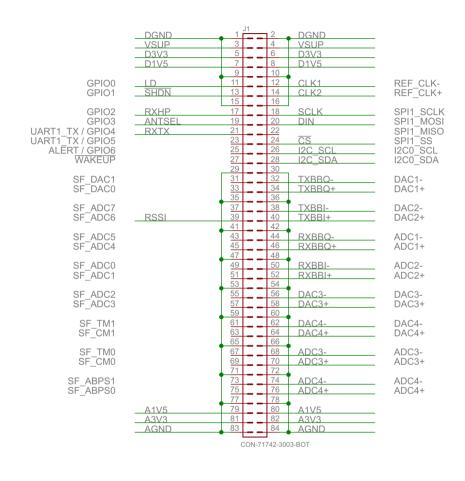


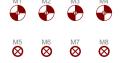






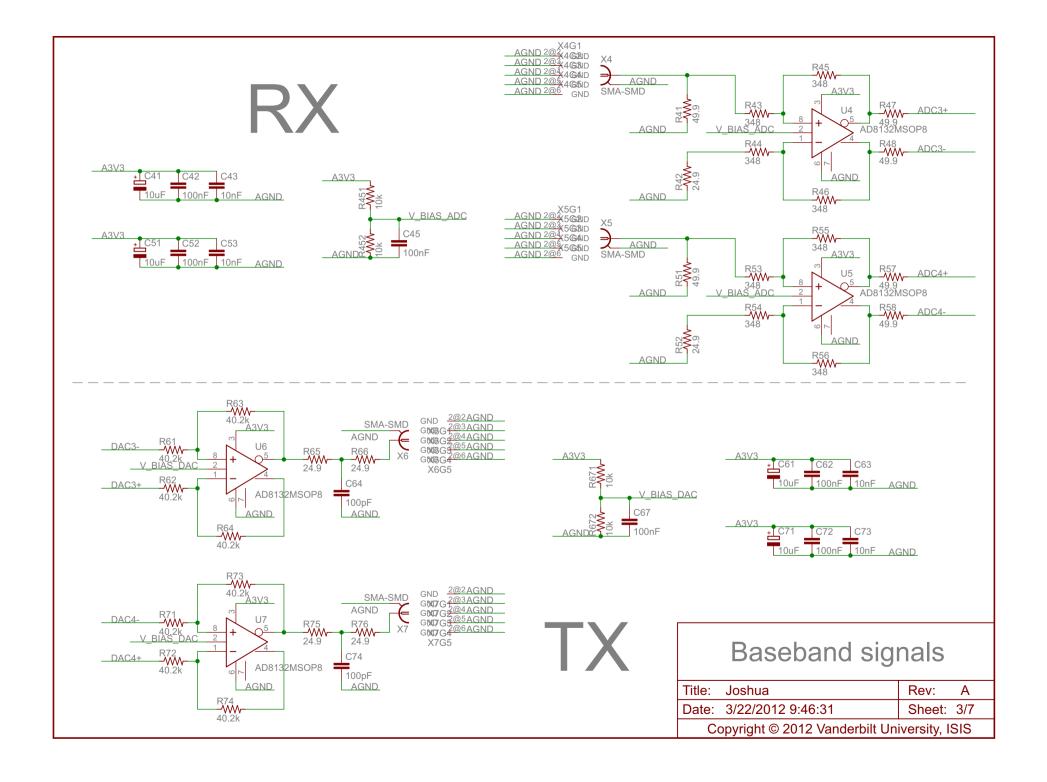
Pages:		Designed by:					
	#4 - RF signals	Beniamin Babiak	benjamin.babjak@vanderbilt.edu		Cover page	2	
#1 - Cover page	#5 - Control/Digital signals						
#2 - Connector	#6 - Clock	Reviewed by:				Rev:	Α
#3 - Baseband signals	#7 - Supply	Peter Volgyesi	peter.volgyesi@vanderbilt.edu		3/22/2012 9:46:31	Sheet:	1/7
		Sandor Szilvasi	sandor.szilvasi@vanderbilt.edu	С	opvright © 2012 Vanderbilt Un	iversity. I	SIS

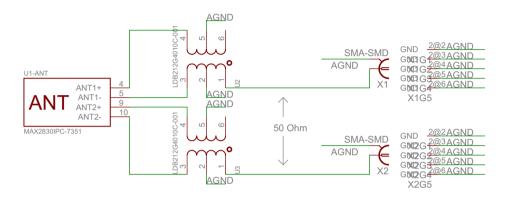


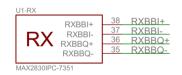


Connector

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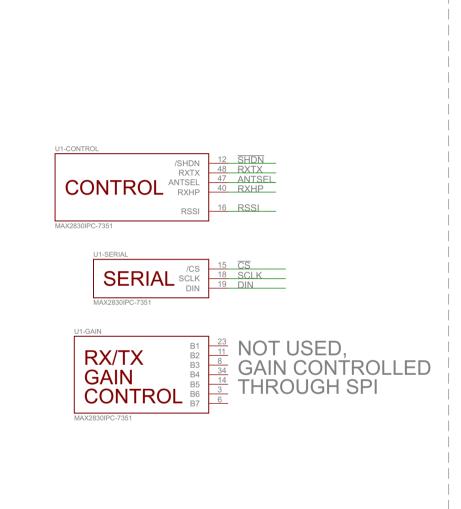


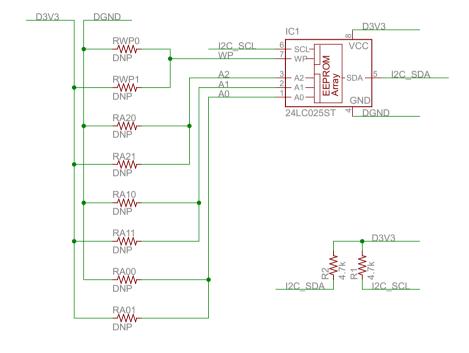


U1-TX			
TX	TXBBI+ TXBBI- TXBBQ+ TXBBQ-	45 44 43 42	TXBBI+ TXBBI- TXBBQ+ TXBBQ-
MAX2830IPC	-7351		

RF signals

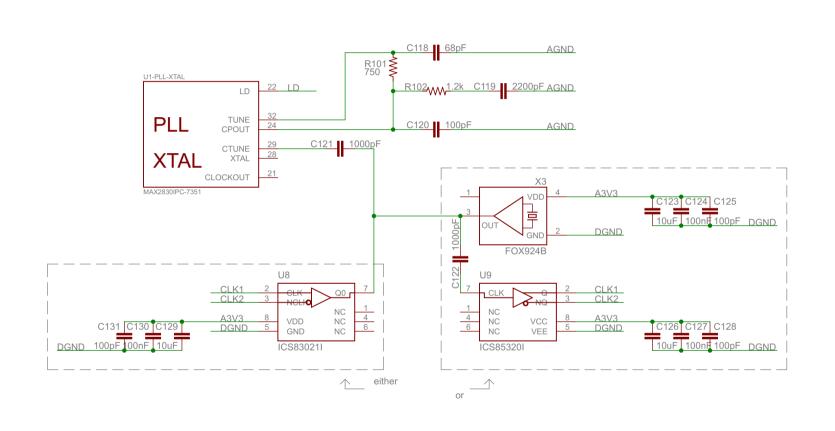
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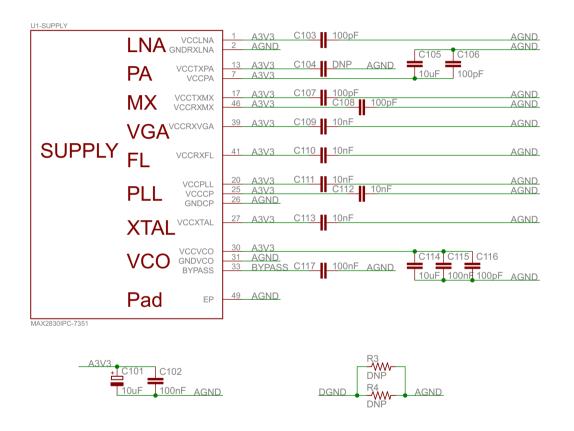


Control/Digital signals

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	Clock			
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	Supply	
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