## Joshua

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

http://marmote.googlecode.com

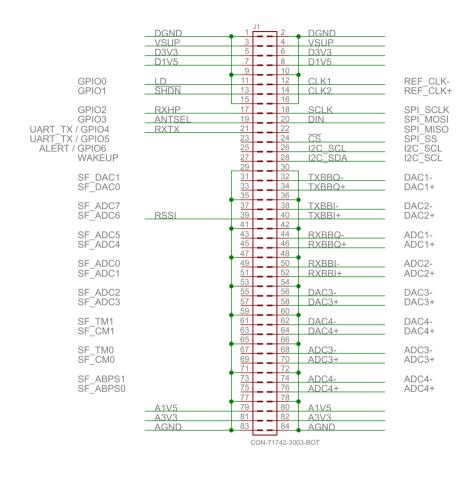


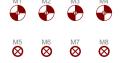






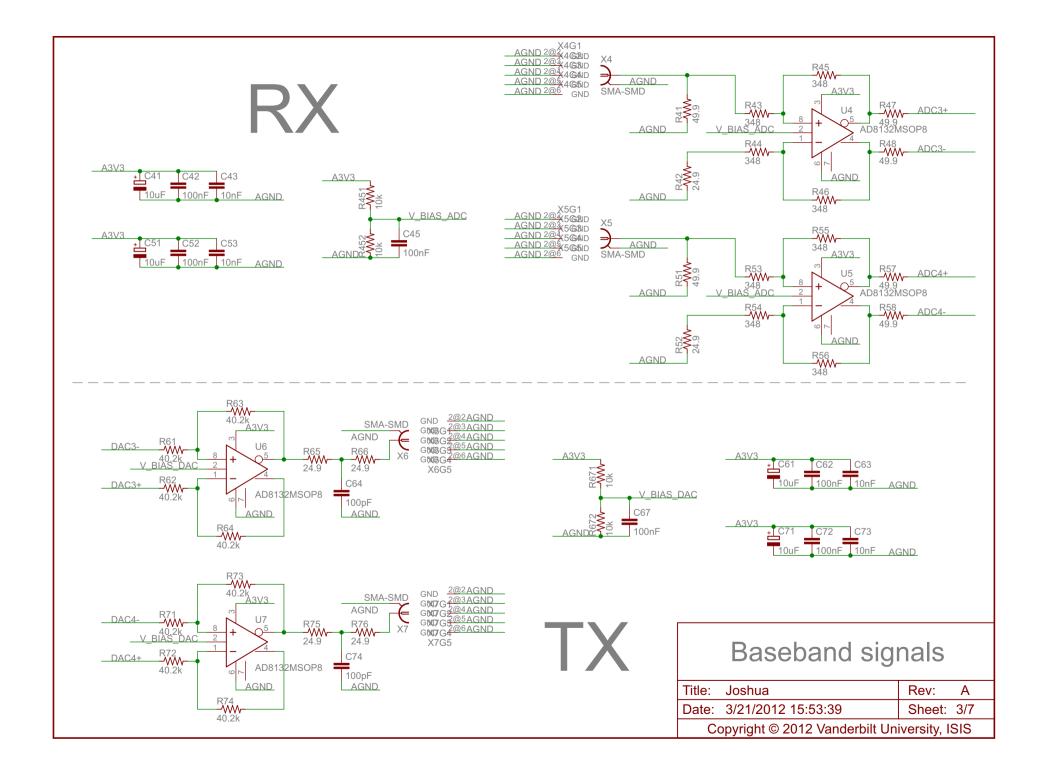
Pages:		Designed by:					
	#4 - RF signals	Beniamin Babiak	benjamin.babjak@vanderbilt.edu		Cover page	3	
#1 - Cover page	#5 - Control/Digital signals						
#2 - Connector	#6 - Clock	Reviewed by:			Joshua	Rev:	Α
#3 - Baseband signals	#7 - Supply	Peter Volgyesi	peter.volgyesi@vanderbilt.edu		3/21/2012 15:53:39	Sheet:	1/7
		Sandor Szilvasi	sandor.szilvasi@vanderbilt.edu	С	opyright © 2012 Vanderbilt Un	iversity, I	SIS

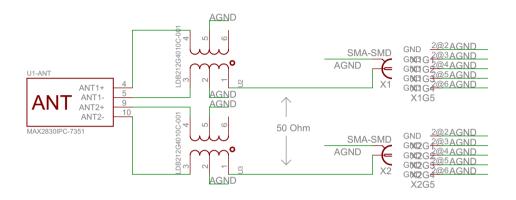


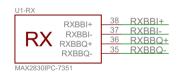


## Connector

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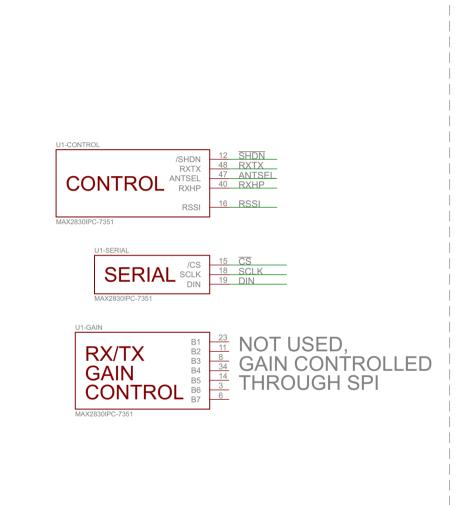


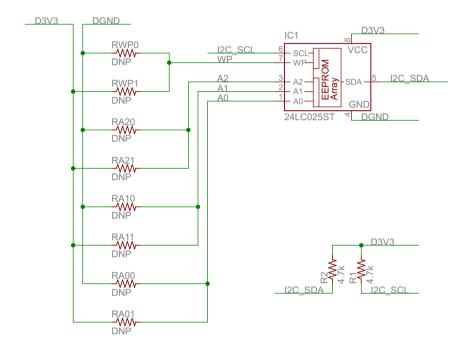


TX	TXBBI+	45	TXBBI+
	TXBBI-	44	TXBBI-
	TXBBQ+	43	TXBBQ+
	TXBBQ-	42	TXBBQ-
MAX2830IPC	-7351	J	

## RF signals

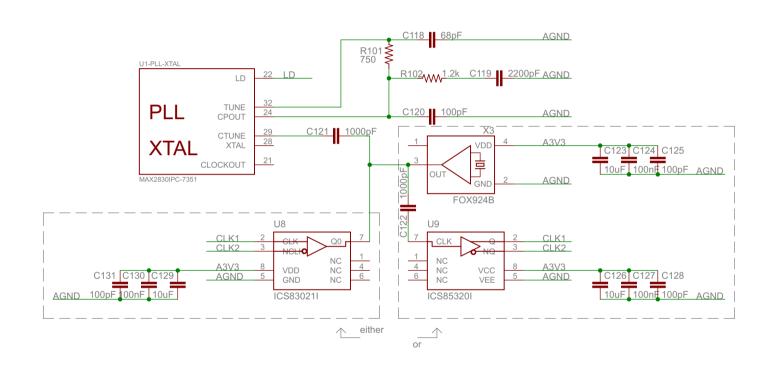
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Date:	3/21/2012 15:53:39	Sheet: 4/7
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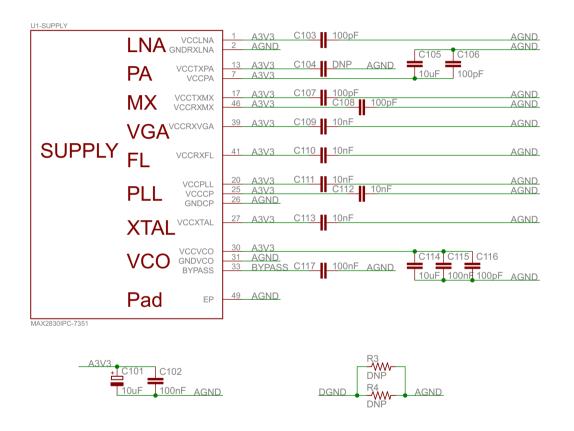


## Control/Digital signals

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	Clock	
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Supply					
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