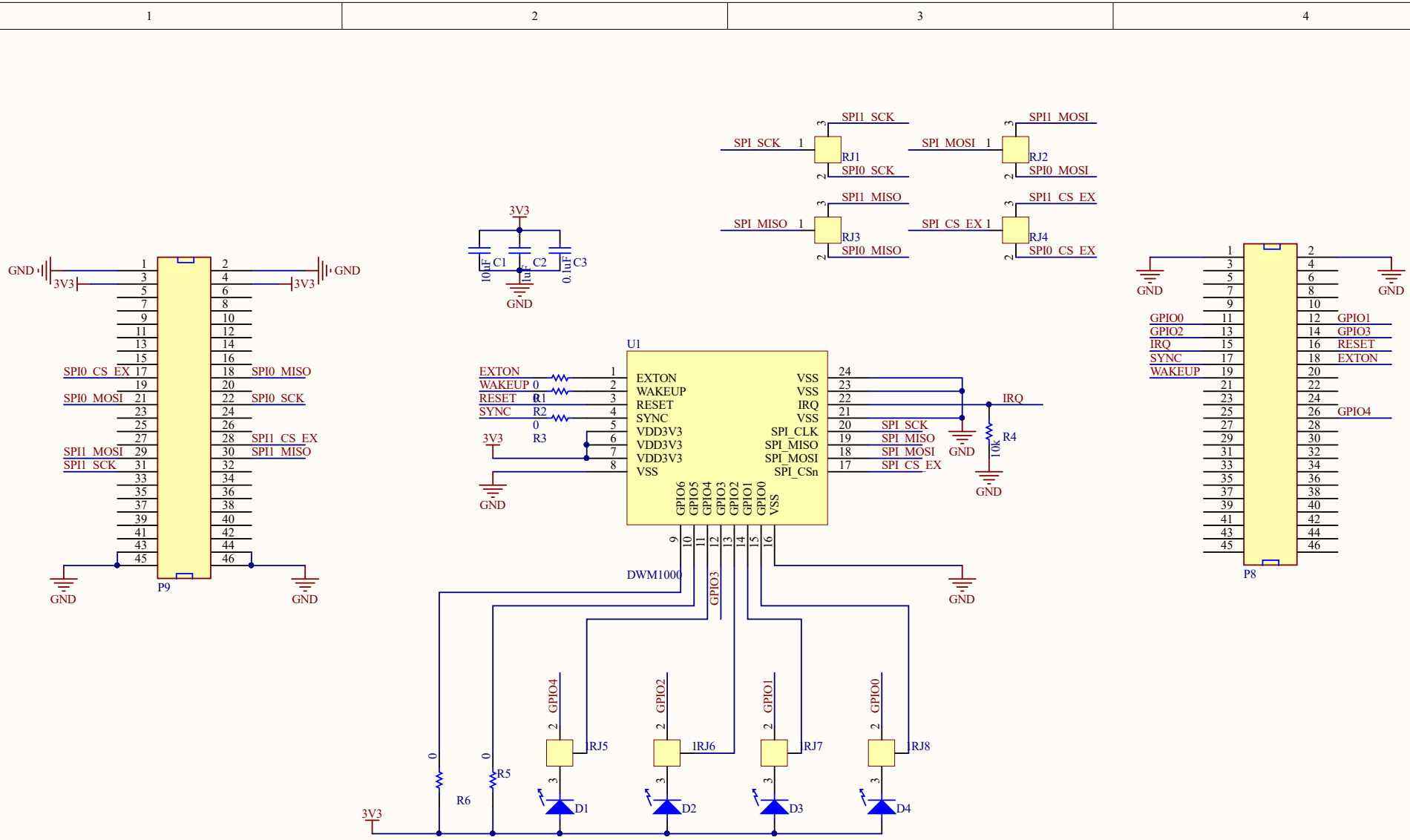
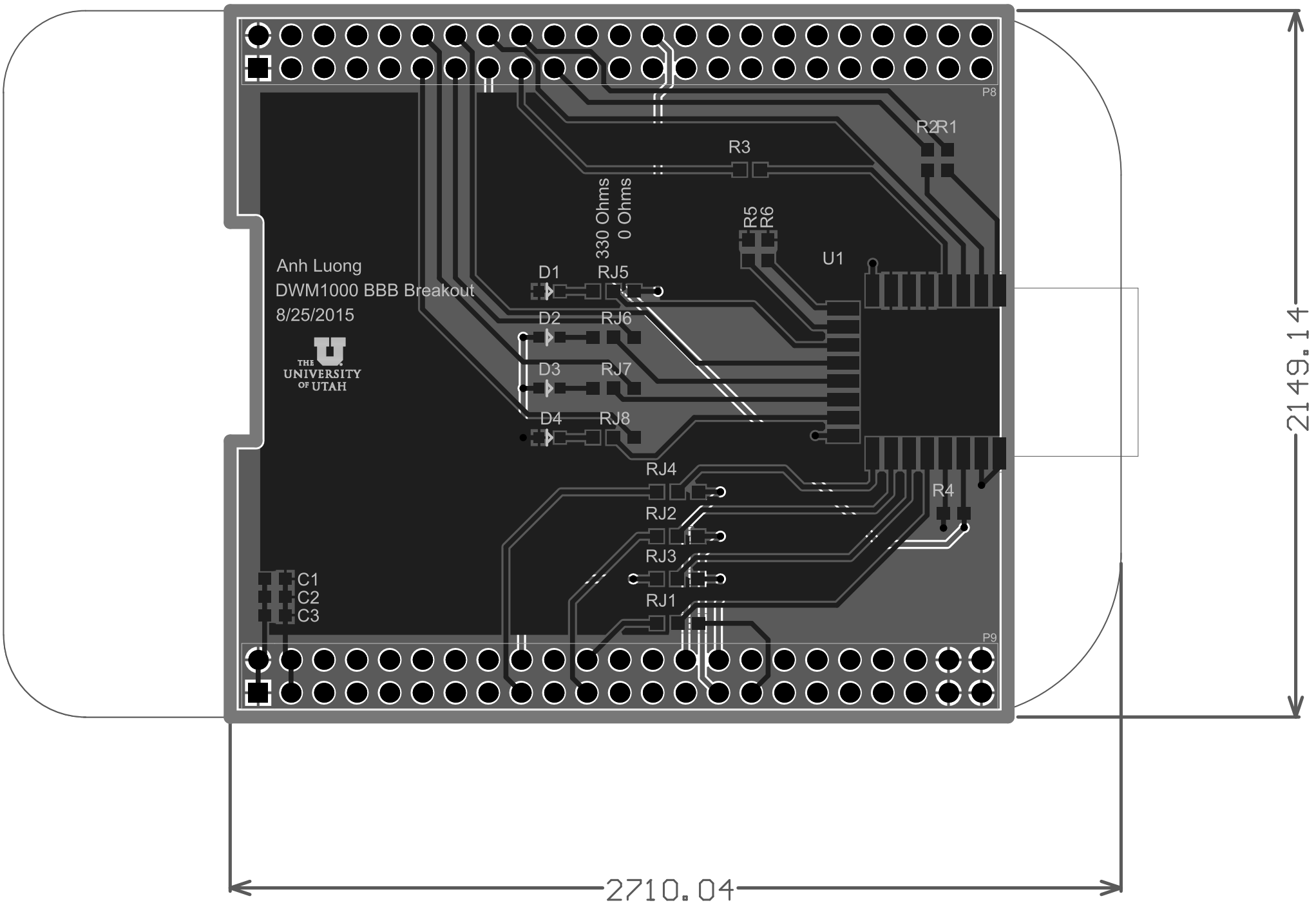


Title	*DecaWave DWM1000*
Designed by:	Anh Luong
Revision:	1
Date:	8/25/2015
Time:	12:19:22 PM
Sheet	1 of 1
File:	DWM1000Breakout.SchDoc

SPAN
University of Utah
50 S Central Campus Dr
MEB Rm 3129
Salt Lake City, Utah 84115
USA


P8
P9
R2
R1
R3
330 Ohms
0 Ohms
R5
R6
U1
Anh Luong
DWM1000 BBB Breakout
8/25/2015
THE UNIVERSITY OF UTAH
D1
RJ5
D2
RJ6
D3
RJ7
D4
RJ8
RJ4
R4
RJ2
RJ3
RJ1
C1
C2
C3
2149.14
2710.04

Bill of Materials

Bill of Materials For BOM Document [DWM1000Breakout.BomDoc]

Source Data From: DWM1000Breakout.BomDoc
Project: DWM1000Breakout.PrjPCB
Variant: None

Creation Date: 8/25/2015 12:19:23 PM
Print Date: 42241 42241.5135

Footprint	Comment	LibRef	Designator	Description	Quantity
CAPC1608X08N (0603)	GRM188R60J106ME47D	GRM188R60J106ME47D	C1	CAP CER 10UF 6.3V 20% X5R 0603	1
CAPC1608X08N (0603)	GRM188R61A105KA61D	GRM188R61A105KA61D	C2	CAP CER 1UF 10V 10% X5R 0603	1
CAPC1608X08N (0603)	GRM188R71C104KA01D	GRM188R71C104KA01D	C3	CAP CER 0.1UF 16V 10% X7R 0603	1
CHIPLED0603	LG Q971-KN-1	LG Q971-KN-1	D1	LED CHIPLED 570NM GREEN 0603 SMD	1
CHIPLED0603	LG Q971-KN-1	LG Q971-KN-1	D2	LED CHIPLED 570NM GREEN 0603 SMD	1
CHIPLED0603	LG Q971-KN-1	LG Q971-KN-1	D3	LED CHIPLED 570NM GREEN 0603 SMD	1
CHIPLED0603	LG Q971-KN-1	LG Q971-KN-1	D4	LED CHIPLED 570NM GREEN 0603 SMD	1
HEADER23X2	PREC023DAAN-RC	PREC023DAAN-RC	P8	CONN HEADER .100" DUAL STR 46POS	1
HEADER23X2	PREC023DAAN-RC	PREC023DAAN-RC	P9	CONN HEADER .100" DUAL STR 46POS	1
RESC1608X06N (0603)	MCR03ERTJ000	MCR03ERTJ000	R1	RES 0.0 OHM 1/10W JUMP 0603 SMD	1
RESC1608X06N (0603)	MCR03ERTJ000	MCR03ERTJ000	R2	RES 0.0 OHM 1/10W JUMP 0603 SMD	1
RESC1608X06N (0603)	MCR03ERTJ000	MCR03ERTJ000	R3	RES 0.0 OHM 1/10W JUMP 0603 SMD	1
RESC1608X06N (0603)	MCR03ERTJ103	MCR03ERTJ103	R4	RES 10K OHM 1/10W 5% 0603 SMD	1
RESC1608X06N (0603)	MCR03ERTJ000	MCR03ERTJ000	R5	RES 0.0 OHM 1/10W JUMP 0603 SMD	1
RESC1608X06N (0603)	MCR03ERTJ000	MCR03ERTJ000	R6	RES 0.0 OHM 1/10W JUMP 0603 SMD	1
RJ	R_J	R_J	RJ1	Resistor Jumper	1
RJ	R_J	R_J	RJ2	Resistor Jumper	1
RJ	R_J	R_J	RJ3	Resistor Jumper	1
RJ	R_J	R_J	RJ4	Resistor Jumper	1
RJ	R_J	R_J	RJ5	Resistor Jumper	1
RJ	R_J	R_J	RJ6	Resistor Jumper	1
RJ	R_J	R_J	RJ7	Resistor Jumper	1
RJ	R_J	R_J	RJ8	Resistor Jumper	1
DWM1000	DWM1000	DWM1000	U1	MOD IEEE802.15.4-2011 UWB TXRX	1
					24

Approved	Notes	