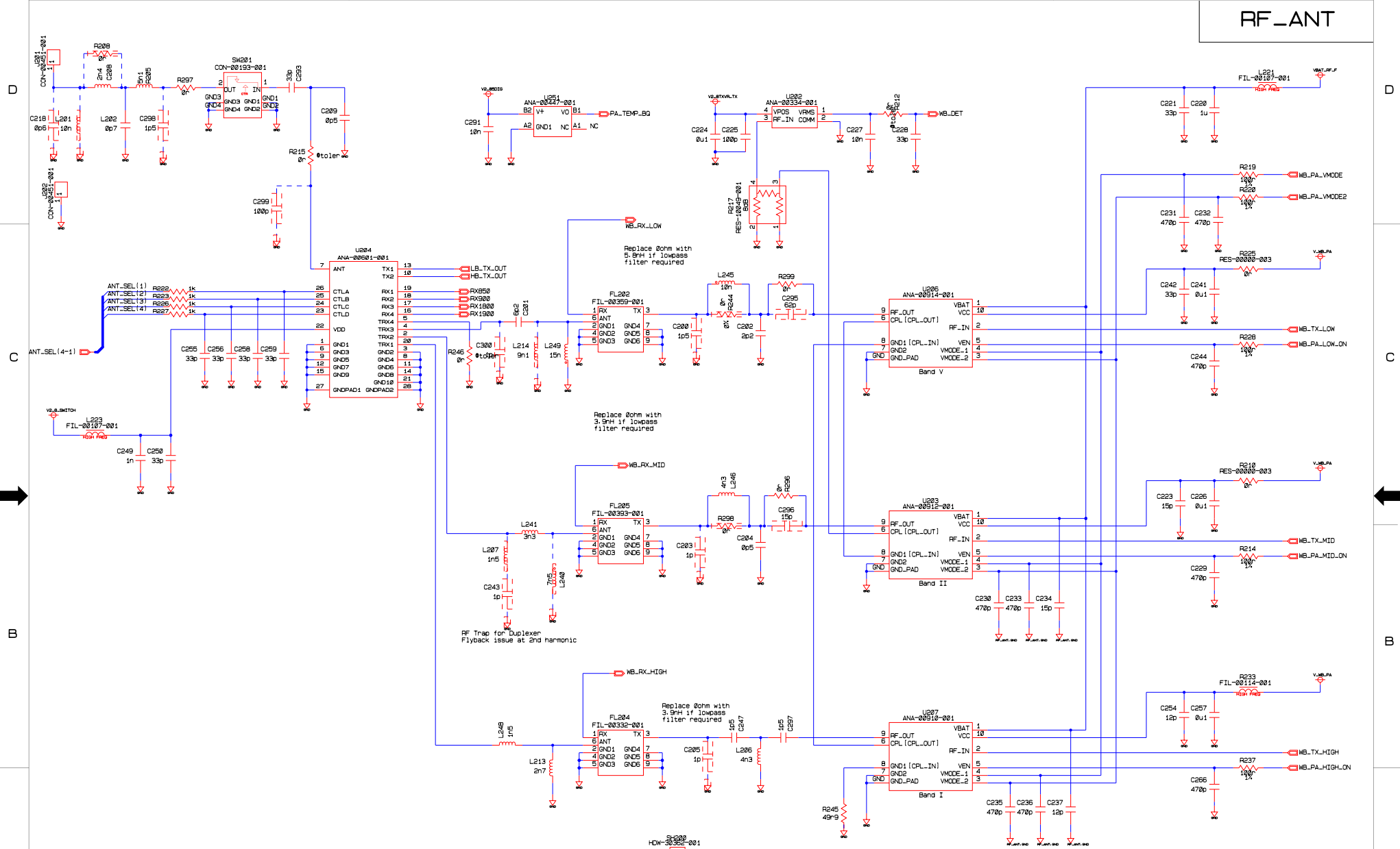


Sheet	Ref.
TOP	
RF_ANT	2XX
AFE_TX	3XX
WB_AFE	4XX
WB_AFE2	5XX
A=GPS	6XX
IO_INTERF	8XX
POWER	9XX
POWER2	10XX
SIM/PROX	11XX
BT_WLAN	12XX
TAVOR_GPIO	13XX
TAVOR_MEM	14XX
TAVOR_SERV	15XX
IO_INTERF2	16XX
TAVOR_POW	17XX
KEYPAD 1	18XX
KEYPAD 2	19XX

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RWD CHECK F10r1da PDC	TITLE R011 Main PCB Schematic
MFG CHECK UNKNOWN	Uses PCB-29964-006
EDITED BY: maflones	SIZE DRAWING No. SCH-30365-006
LAST EDIT: 2010/04/16 09:11:18	REV A SHEET 1 of 19

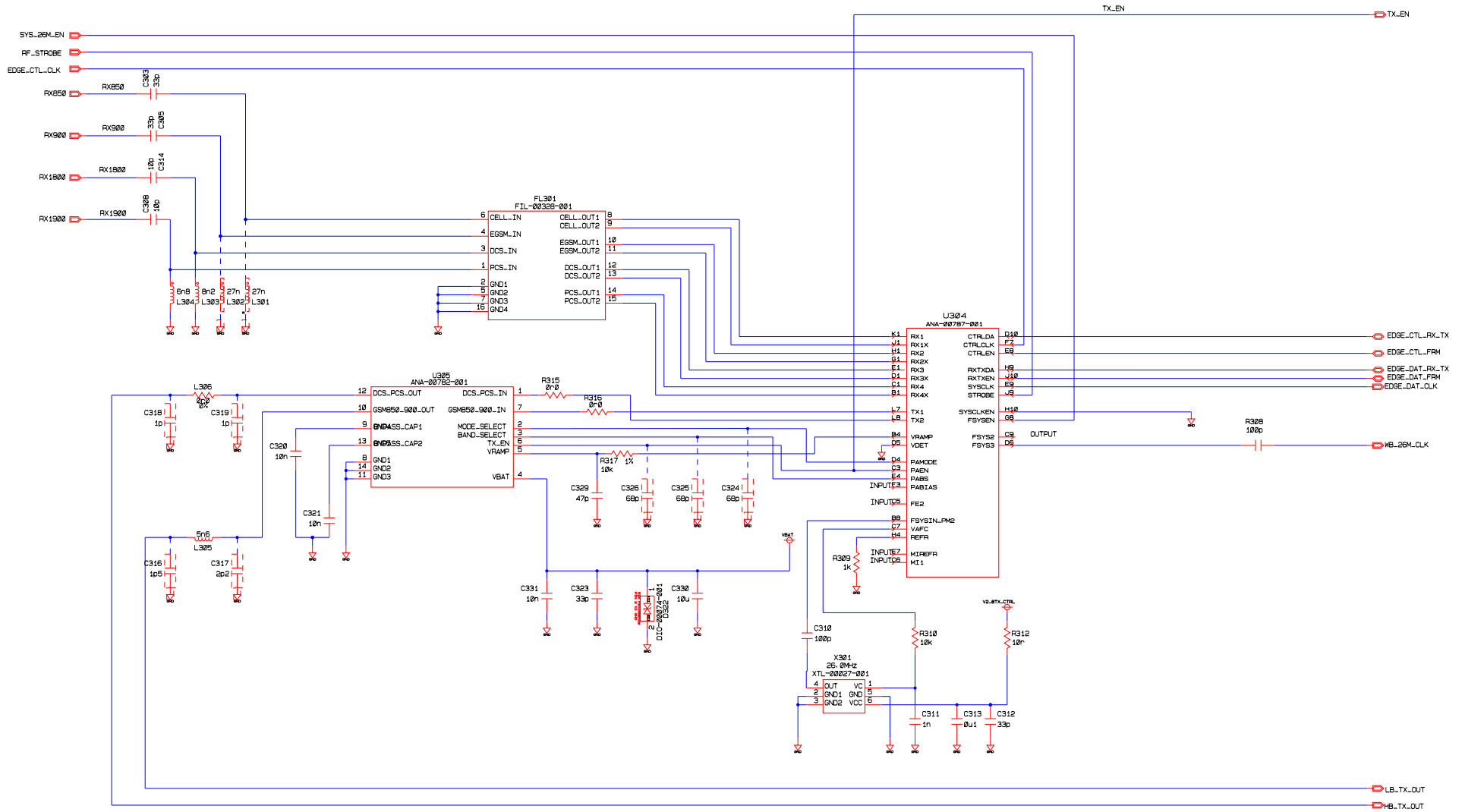
RF_ANT



RESEARCH IN MOTION CONFIDENTIAL

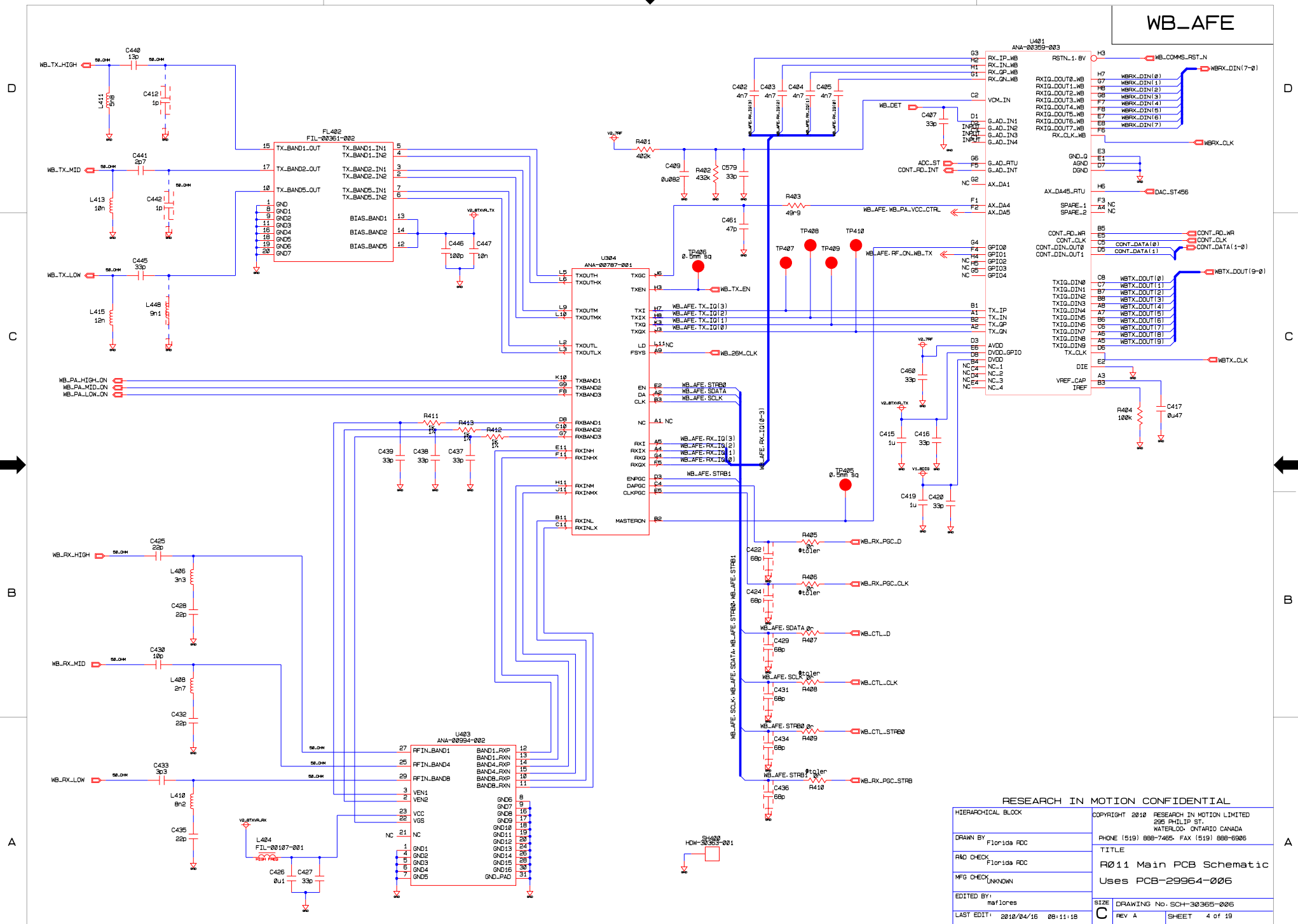
HIERARCHICAL_BLOCK	COPYRIGHT 2010 RESEARCH IN MOTION LIMITED 295 PHILLIP ST. WATERLOO, ONTARIO CANADA
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RMD CHECK	TITLE
MFG CHECK	R011 Main PCB Schematic
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2010/04/16 08:11:18	C DRAWING No. SCH-30365-006
	REV A SHEET 2 of 19

AFE_TX

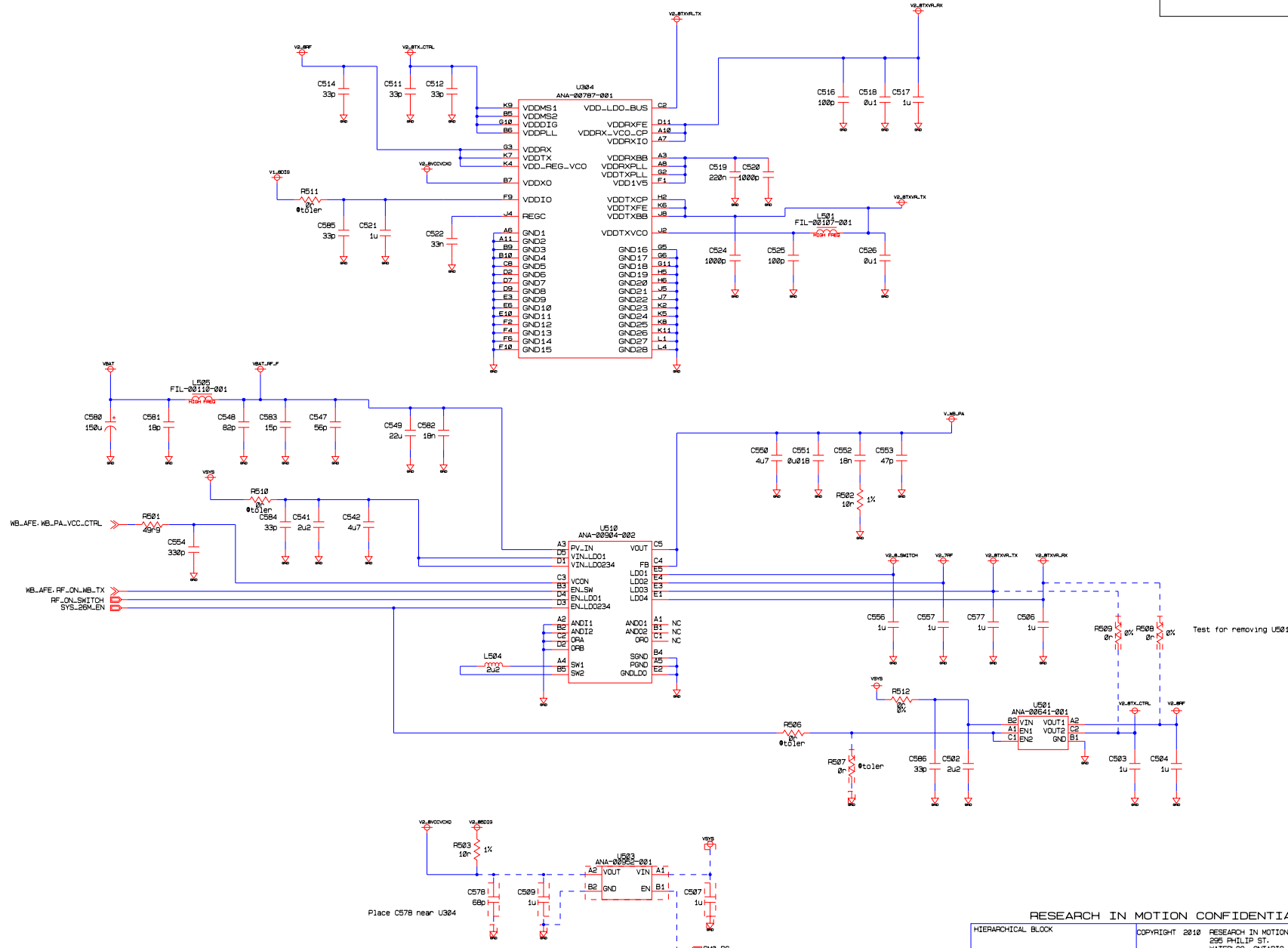


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RD CHECK	TITLE
MFG CHECK	R011 Main PCB Schematic
EDITED BY:	Uses PCB-29964-006
LAST EDIT:	SIZE
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WB_AFE

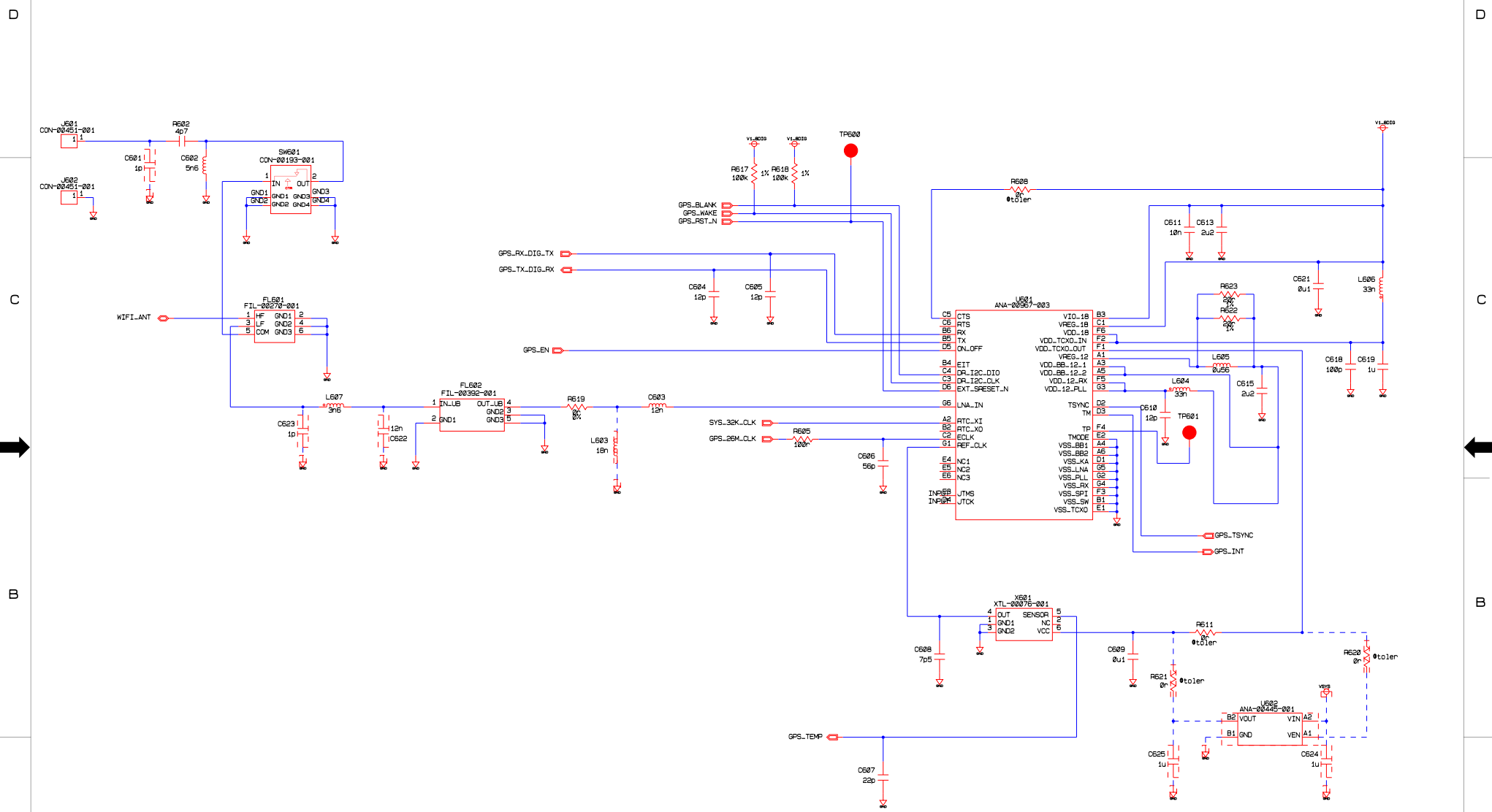


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RMD CHECK: F1or1da PDC	TITLE R011 Main PCB Schematic
MFG CHECK: UNKNOWN	Uses PCB-29964-006
EDITED BY: maf1ores	SIZE: DRAWING No. SCH-30365-006
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MFG CHECK	PHONE (519) 886-7465. FAX (519) 886-6906	
EDITED BY:	TITLE	
LAST EDIT:	R011 Main PCB Schematic	
2010/04/16 09:11:18	Uses PCB-29964-006	
SIZE	DRAWING No. SCH-30365-006	
REV A	SHEET	5 of 19

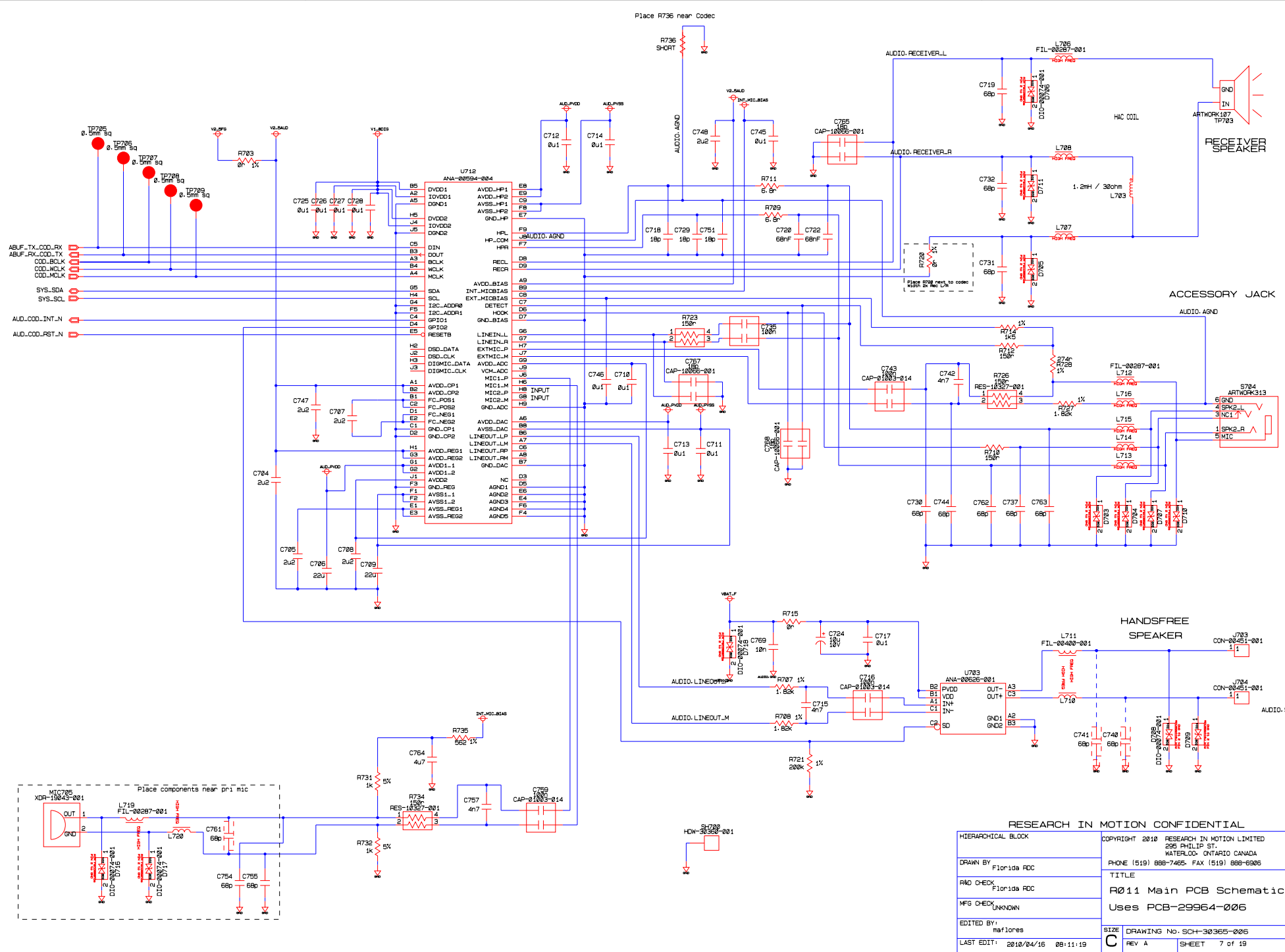
A-GPS



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RWD CHECK F1or1da RDC	SIZE DRAWING No. SCH-30365-006
MFG CHECK UNKNOWN	REV A SHEET 6 of 19
EDITED BY: maf1ores	LAST EDIT: 2010/04/16 08:11:18

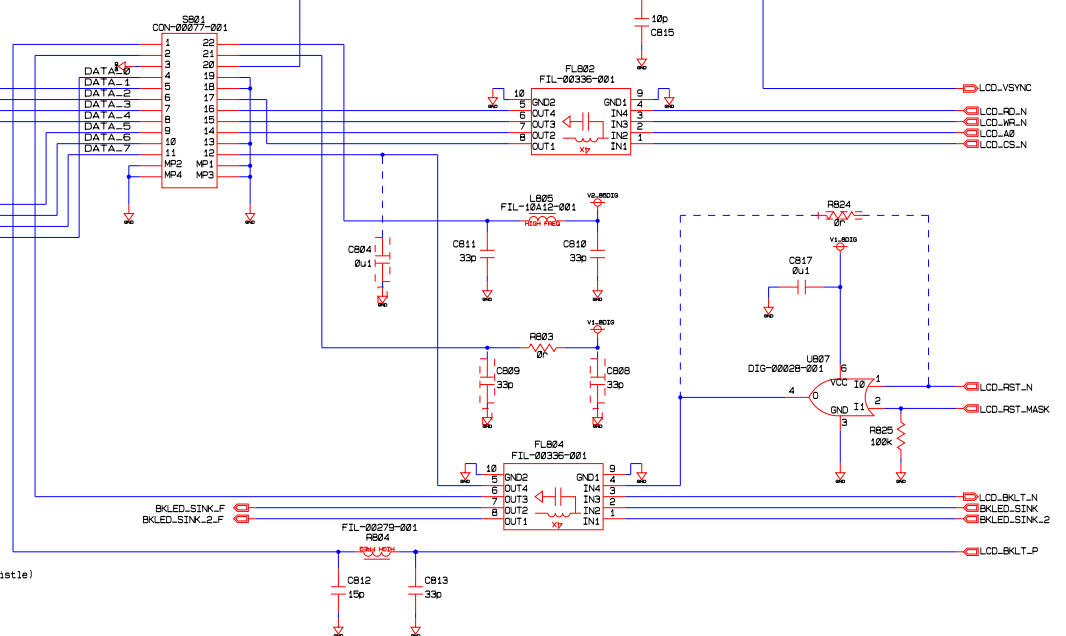
D
C
B
A



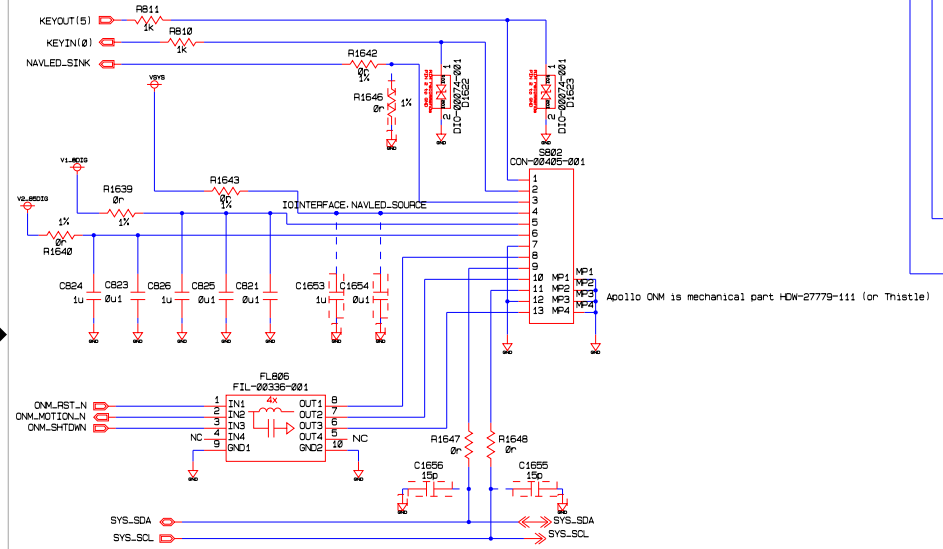
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RMD CHECK F1or1da PDC	SIZE DRAWING No. SCH-30365-006
MFG CHECK UNKNOWN	REV A SHEET 7 of 19
EDITED BY maf1ores	
LAST EDIT: 2010/04/16 09:11:19	

LCD CONNECTOR

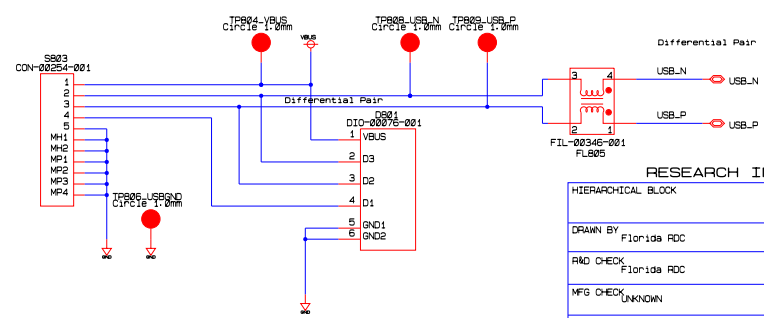


OPTICAL NAVIGATION MODULE CONNECTOR



Apollo ONM is mechanical part HDW-27779-111 (or Thistle)

CHARGE/USB CONNECTOR

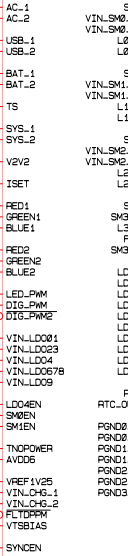


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MFG CHECK: UNKNOWN	Uses PCB-29964-006
EDITED BY: maflores	SIZE: DRAWING No. SCH-30365-006
LAST EDIT: 2010/04/16 08:11:19	REV A SHEET 8 of 19

POWER2

BQHuge

ANA-30852-002

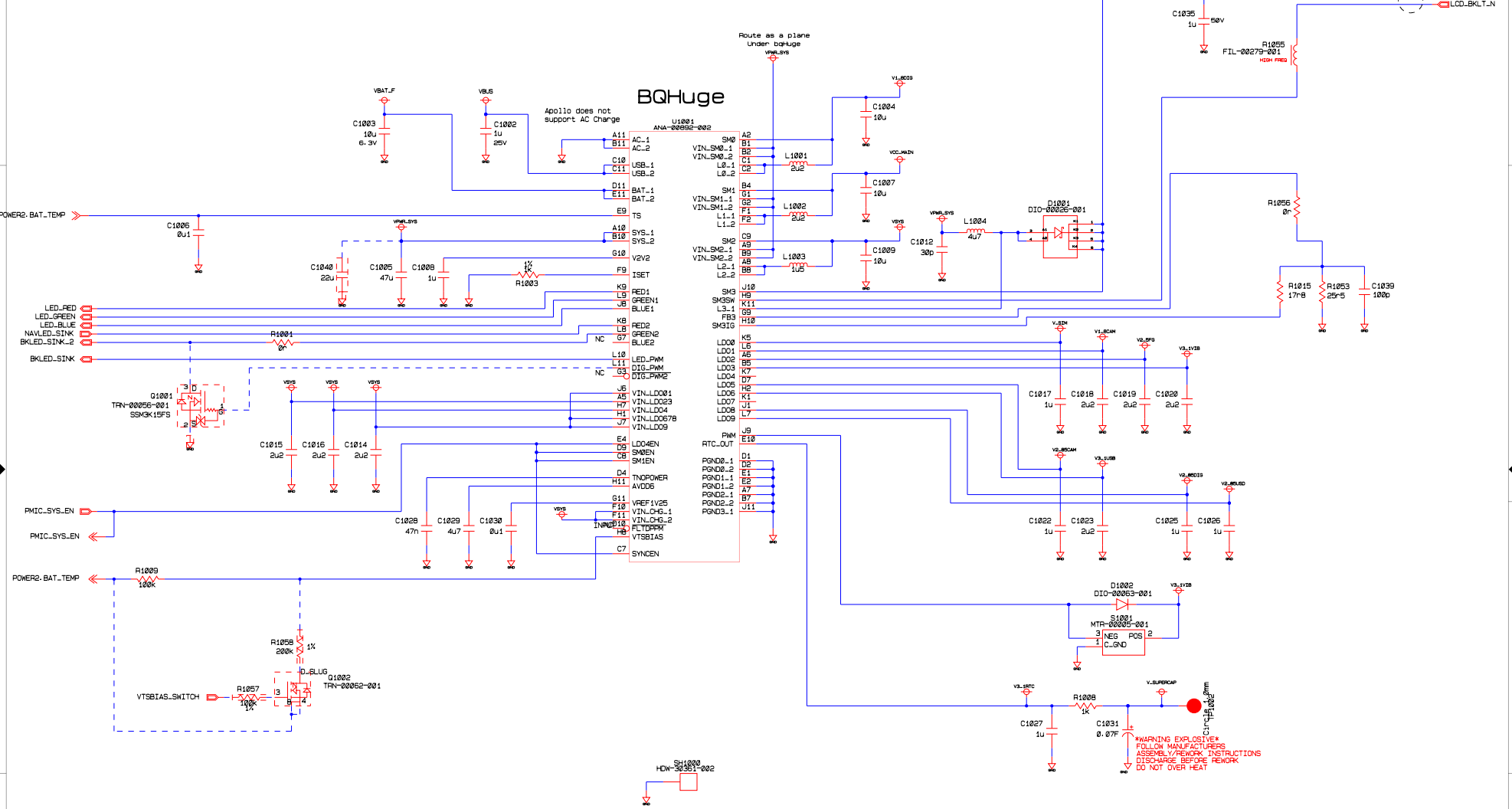


Route as a plane Under BQHuge via Vias

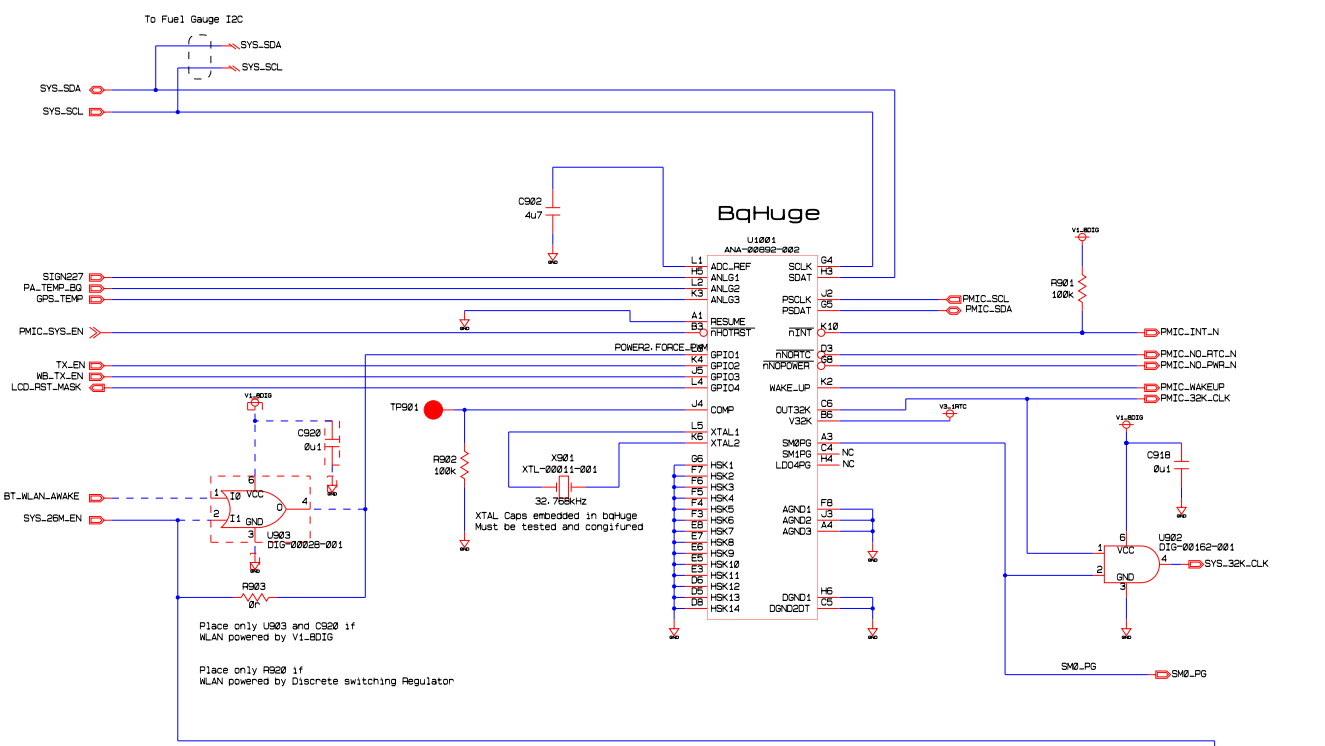
Apollo does not support AC Change

WARNING: EXPLOSIVE*
FOLLOW MANUFACTURERS
ASSEMBLY/REWORK INSTRUCTIONS
DISCHARGE BEFORE REWORK
DO NOT OVER HEAT

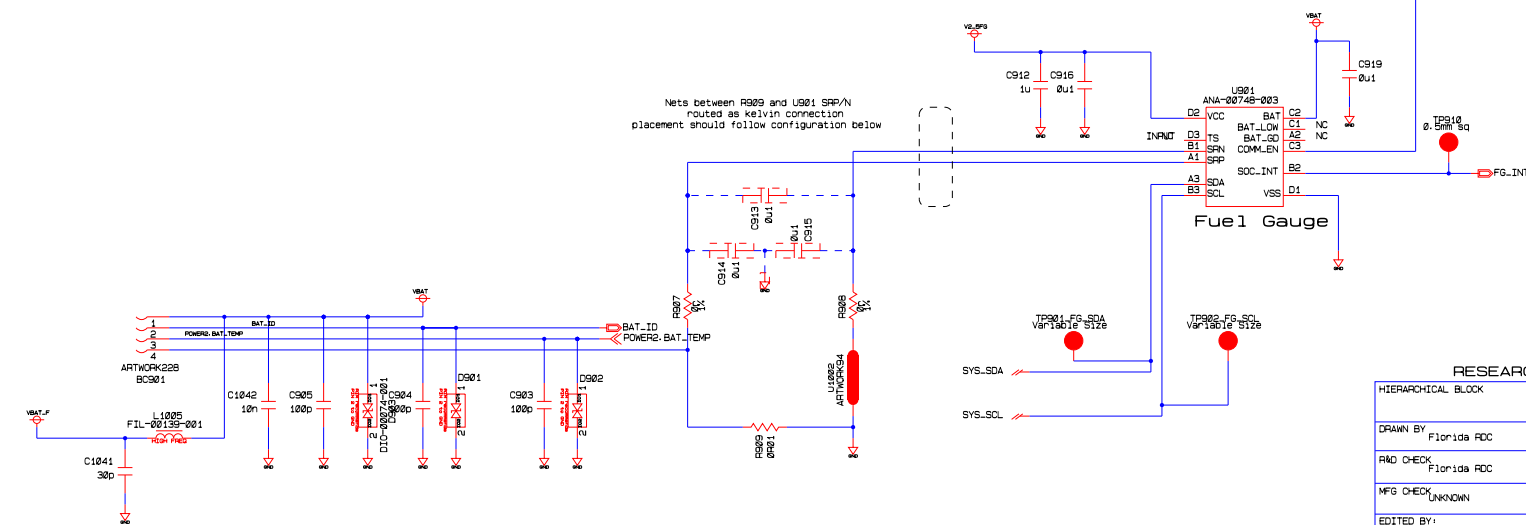
RESEARCH IN MOTION CONFIDENTIAL	
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RMD CHECK F10r1da PDC	SIZE DRAWING No. SCH-30365-006
MFG CHECK UNKNOWN	REV A SHEET 9 of 19
EDITED BY: maflones	
LAST EDIT: 2010/04/16 09:11:19	



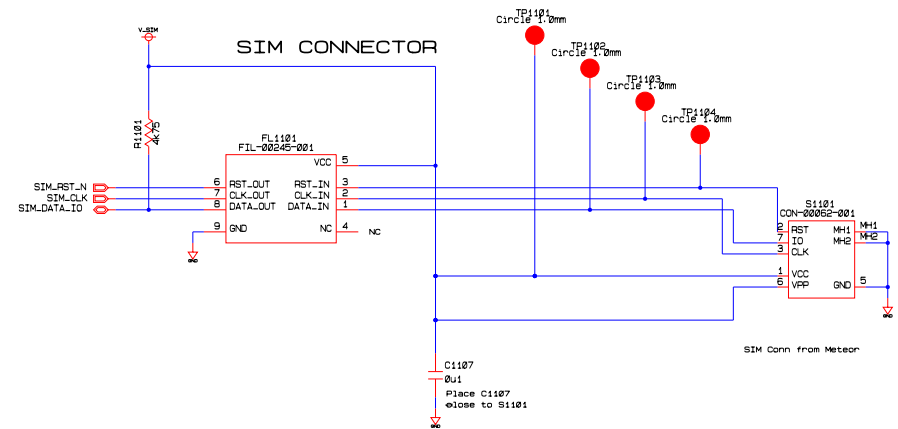
POWER



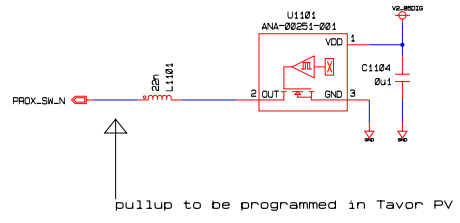
Nets between R909 and U901 SRP/N routed as kevin connection placement should follow configuration below



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RWD CHECK F1or1da PDC	TITLE R011 Main PCB Schematic
MFG CHECK UNKNOWN	Uses PCB-29964-006
EDITED BY mar1ones	SIZE DRAWING No. SCH-30365-006
LAST EDIT: 2010/04/16 09:11:20	REV A SHEET 10 of 19



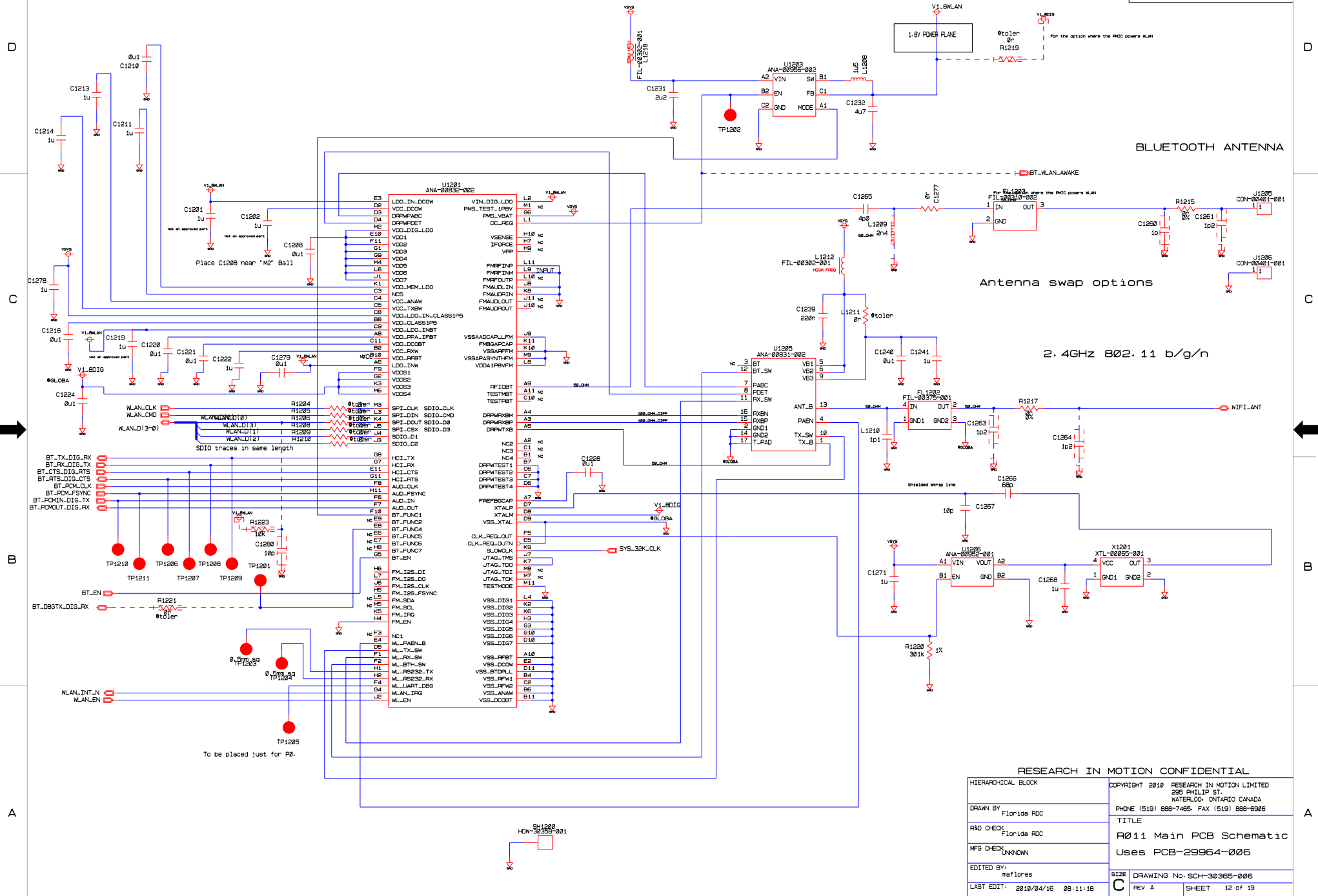
HOLSTER MAGNET DETECTION
(hall effect proximity sensor)



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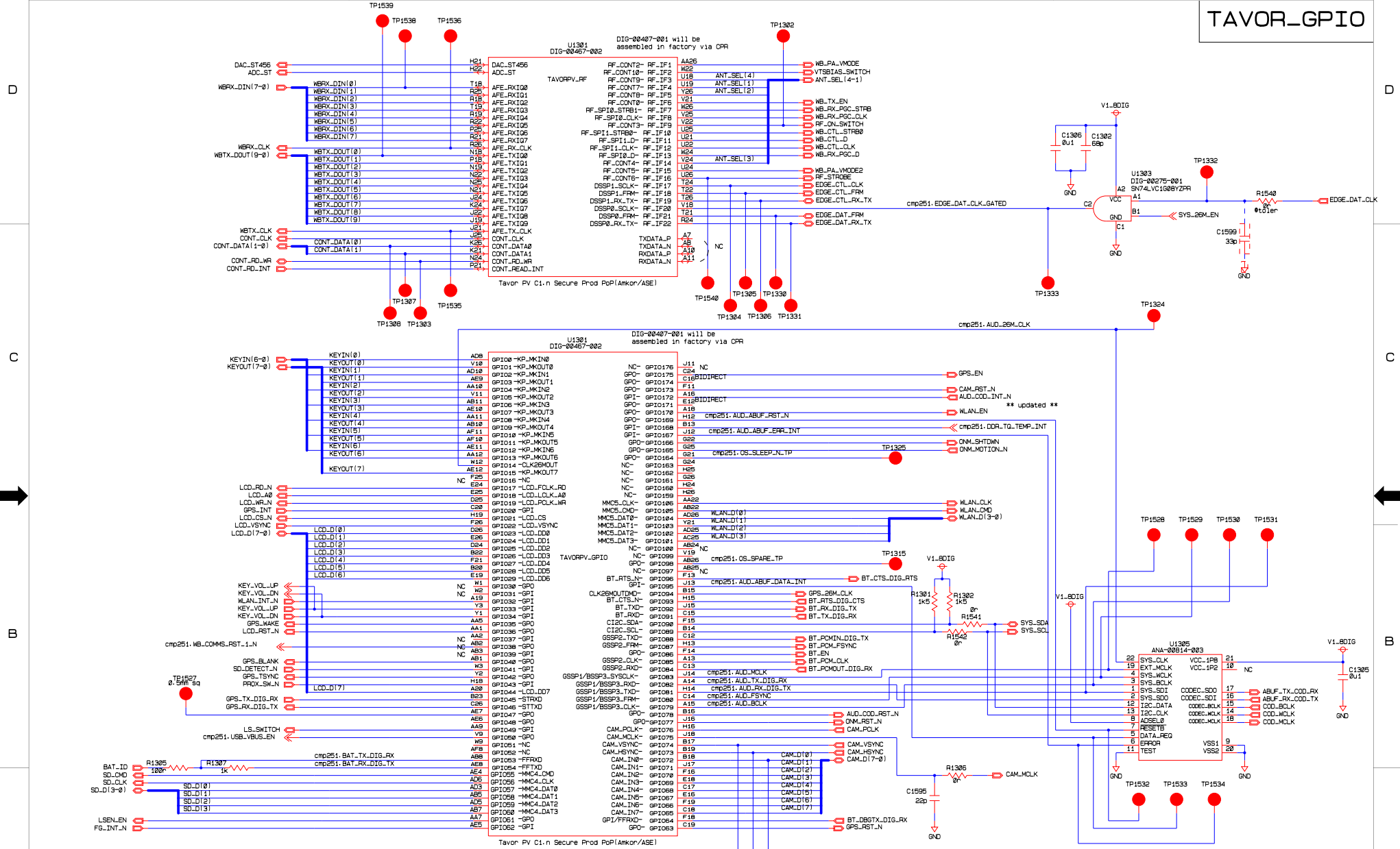
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DRAWN BY: F10r1da RDC	TITLE
R&D CHECK: F10r1da RDC	R011 Main PCB Schematic
MFG CHECK: UNKNOWN	Uses PCB-29964-006
EDITED BY: enattaway	SIZE
LAST EDIT: 2010/04/16 08:11:19	DRAWING No. SCH-30365-006
	REV A SHEET 11 of 19

BT_WLAN

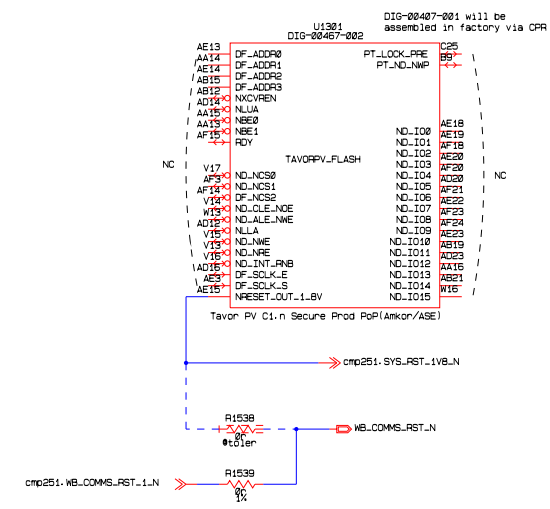
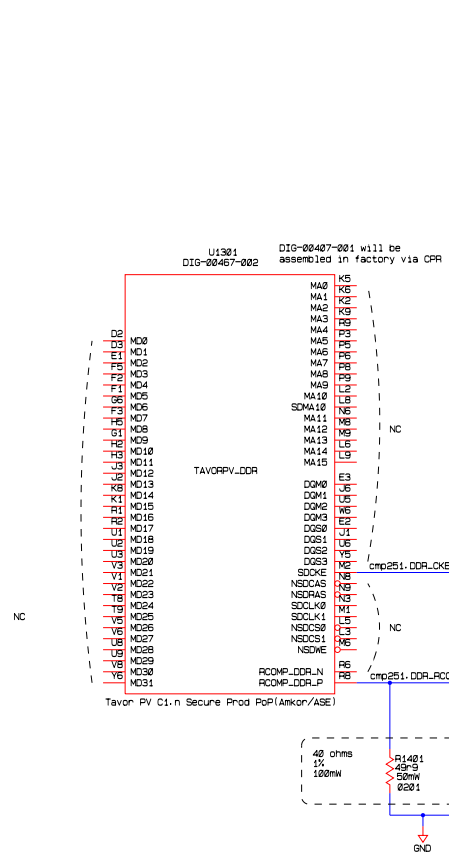


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DRAWN BY F10r1da RDC	TITLE R011 Main PCB Schematic
RWD CHECK F10r1da RDC	Uses PCB-29964-006
MFG CHECK UNKNOWN	
EDITED BY maflores	SIZE DRAWING No. SCH-30365-006
LAST EDIT: 2010/04/16 08:11:18	C REV A SHEET 12 of 19

TAVOR_GPIO



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RWD CHECK	F1or1da PDC
TITLE	R#11 Main PCB Schematic
MFG CHECK	UNKNOWN
Uses PCB-29964-006	
EDITED BY:	maflones
SIZE	DRAWING No. SCH-30365-006
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REV	A
SHEET	13 of 19

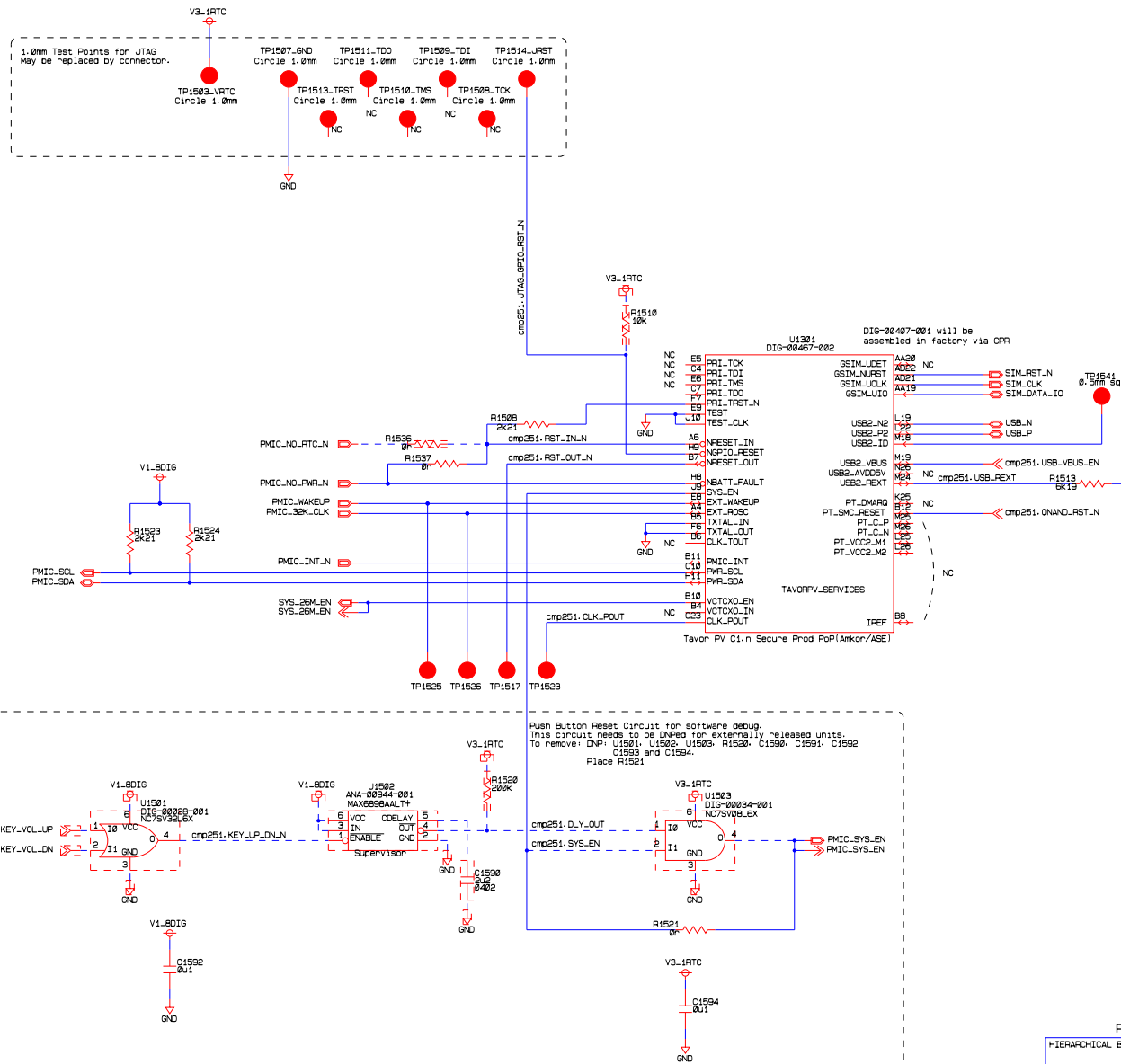


U1401 PRG-31766-001
Stacked Part

Unprogrammed Moonstone is STK-02003-002

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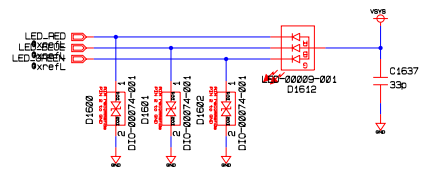
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RMD CHECK: F10r1da RDC	TITLE
MFG CHECK: UNKNOWN	R011 Main PCB Schematic
EDITED BY: maflores	Uses PCB-29964-006
LAST EDIT: 2010/04/16 08:11:19	SIZE: DRAWING No. SCH-30365-006
	REV A SHEET 14 of 19



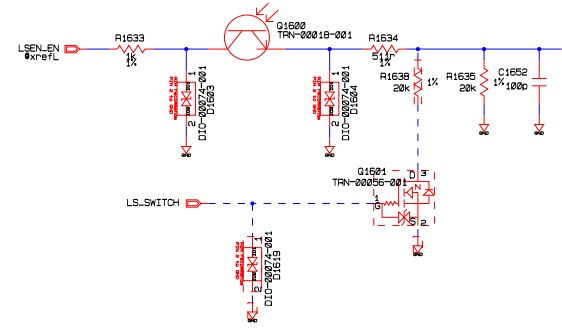
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DRAWN BY	PHONE (519) 889-7465, FAX (519) 888-6986
RWD CHECK	TITLE
MFG CHECK	R011 Main PCB Schematic
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LAST EDIT:	SIZE
2010/04/16 08:11:19	DRAWING No. SCH-30365-006
	REV A SHEET 15 of 19

IO_INTERF2

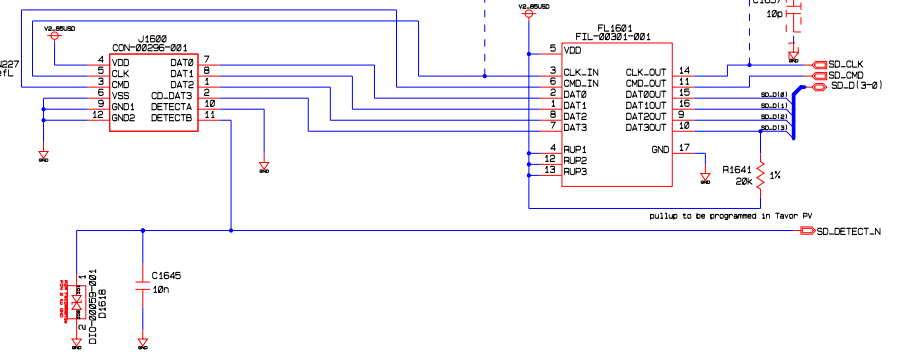
TRI-COLOR LED



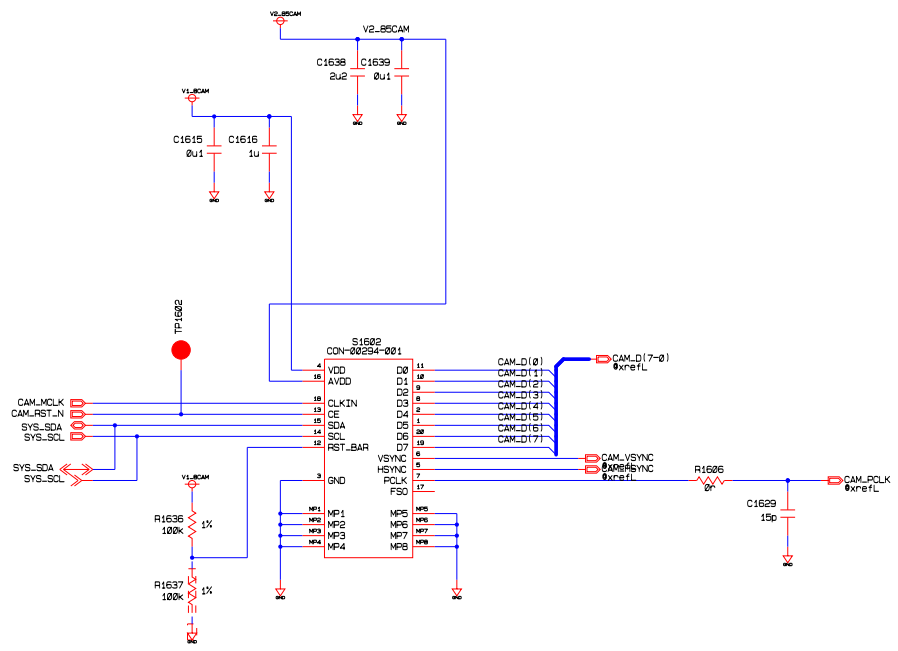
Ambient Light Sensor LIGHT SENSOR



SD Card Connector

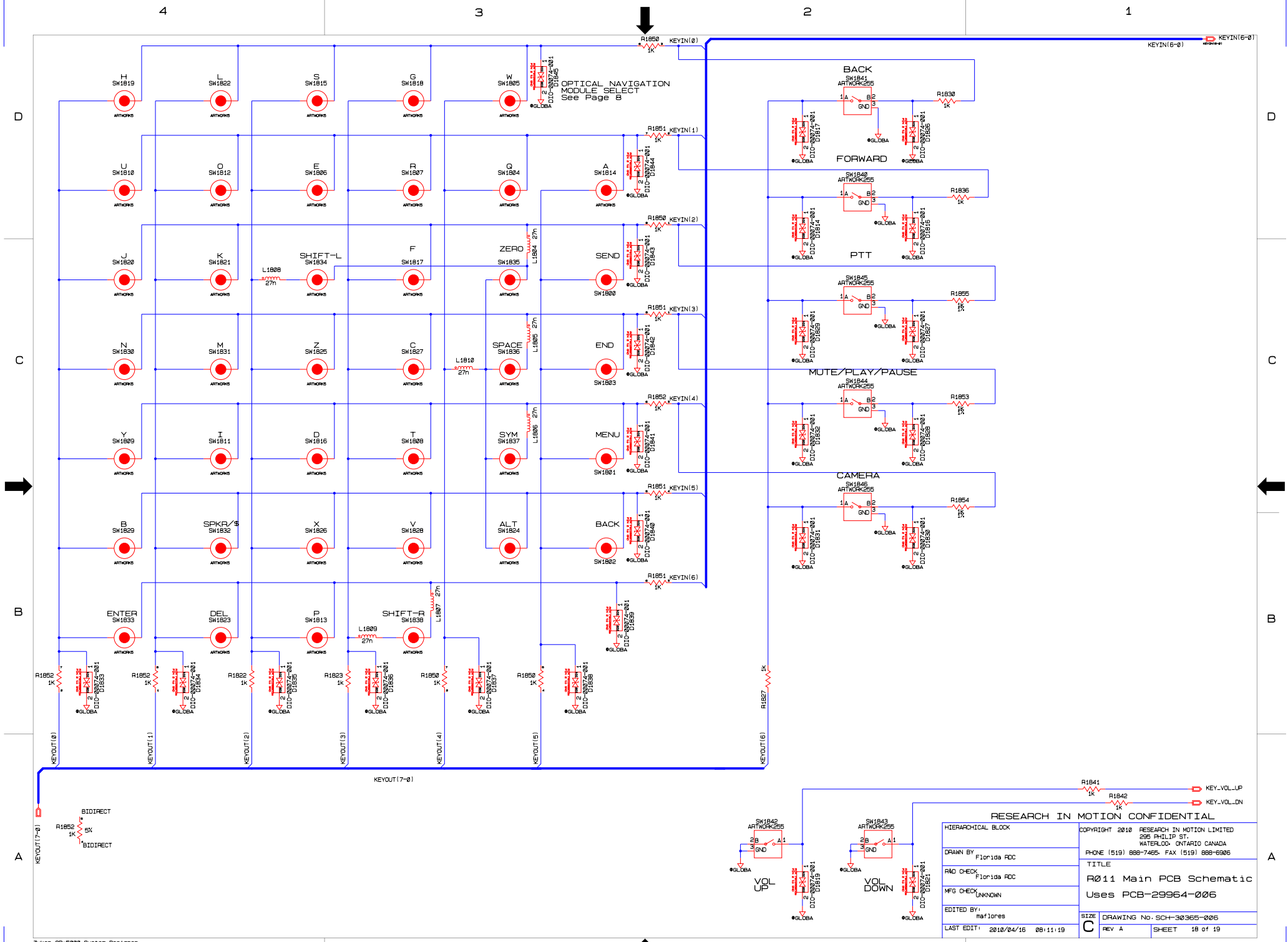


2MP Camera



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RND CHECK F10r1da RDC	Uses PCB-29964-006
MFG CHECK UNKNOWN	
EDITED BY: maflores	SIZE DRAWING No. SCH-30365-006
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OPTICAL NAVIGATION
MODULE SELECT
See Page 8

BACK
SW1841
ARTWORK255

FORWARD
SW1840
ARTWORK255

PTT
SW1845
ARTWORK255

MUTE/PLAY/PAUSE
SW1844
ARTWORK255

CAMERA
SW1846
ARTWORK255

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RWD CHECK F10r1da PDC	SIZE DRAWING No. SCH-30365-006
MFG CHECK UNKNOWN	REV A SHEET 18 of 19
EDITED BY: maf1ores	LAST EDIT: 2010/04/16 09:11:19

