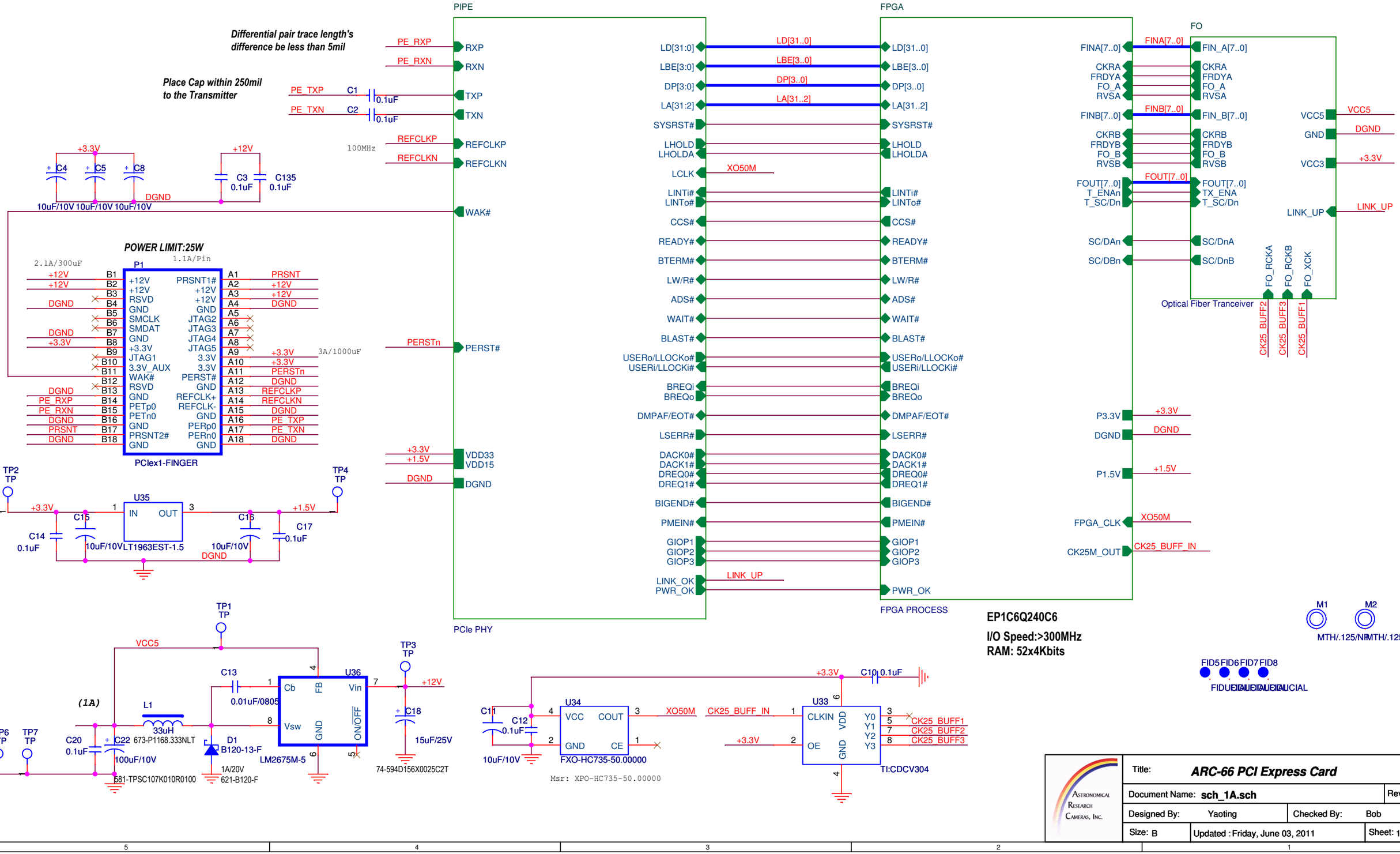

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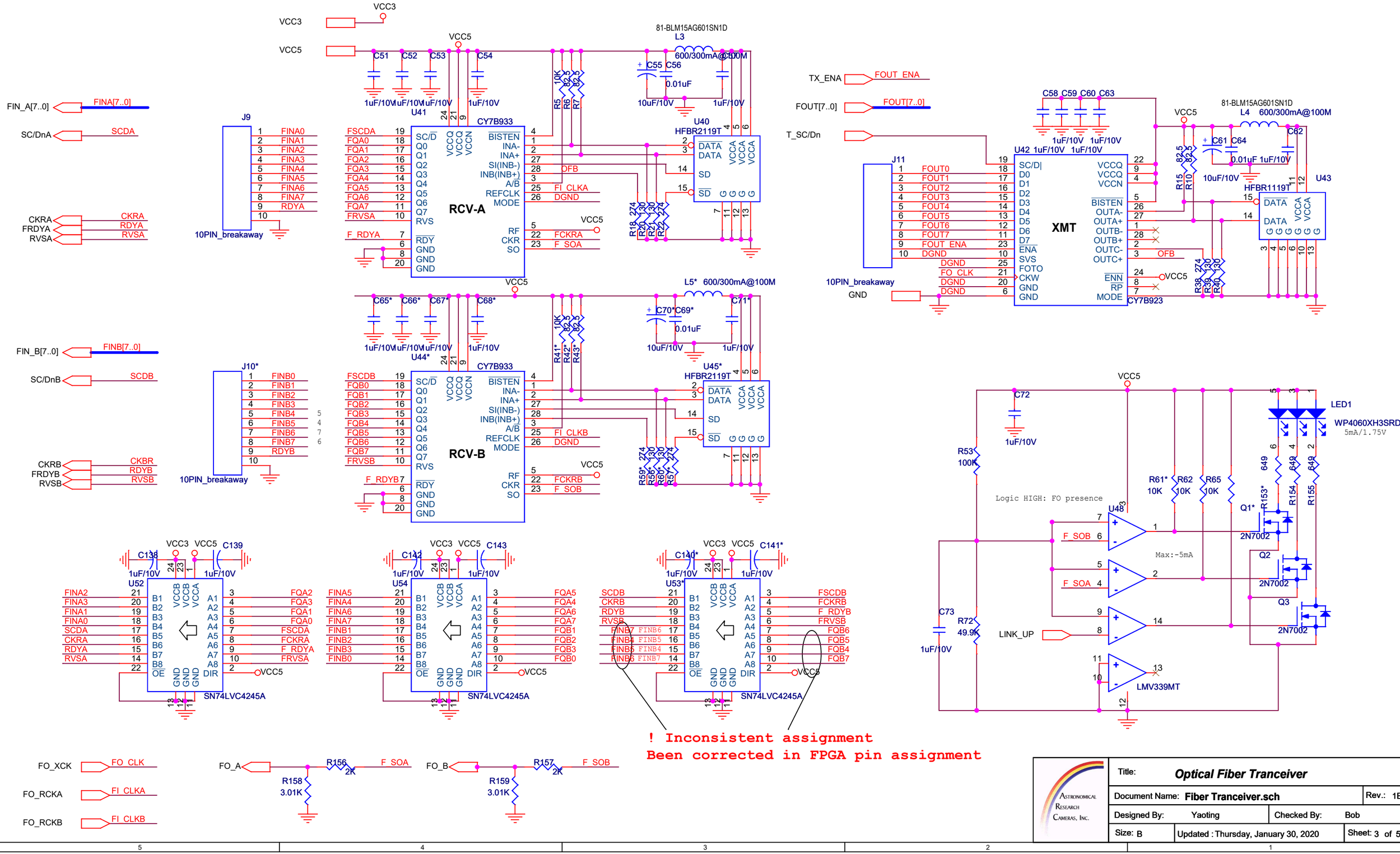
Title:	***ARC-66 PCI Express Card***		
Document Name:	**sch_1A.sch**		Rev.: 1B
Designed By:	Yaoting	Checked By:	Bob
Size: B	Updated : Friday, June 03, 2011		Sheet: 1 of 5



Title:	***Optical Fiber Tranceiver***	
Document Name: **Fiber Tranceiver.sch**		Rev.: 1B
Designed By: Yaoting	Checked By: Bob	
Size: B	Updated : Thursday, January 30, 2020	Sheet: 3 of 5

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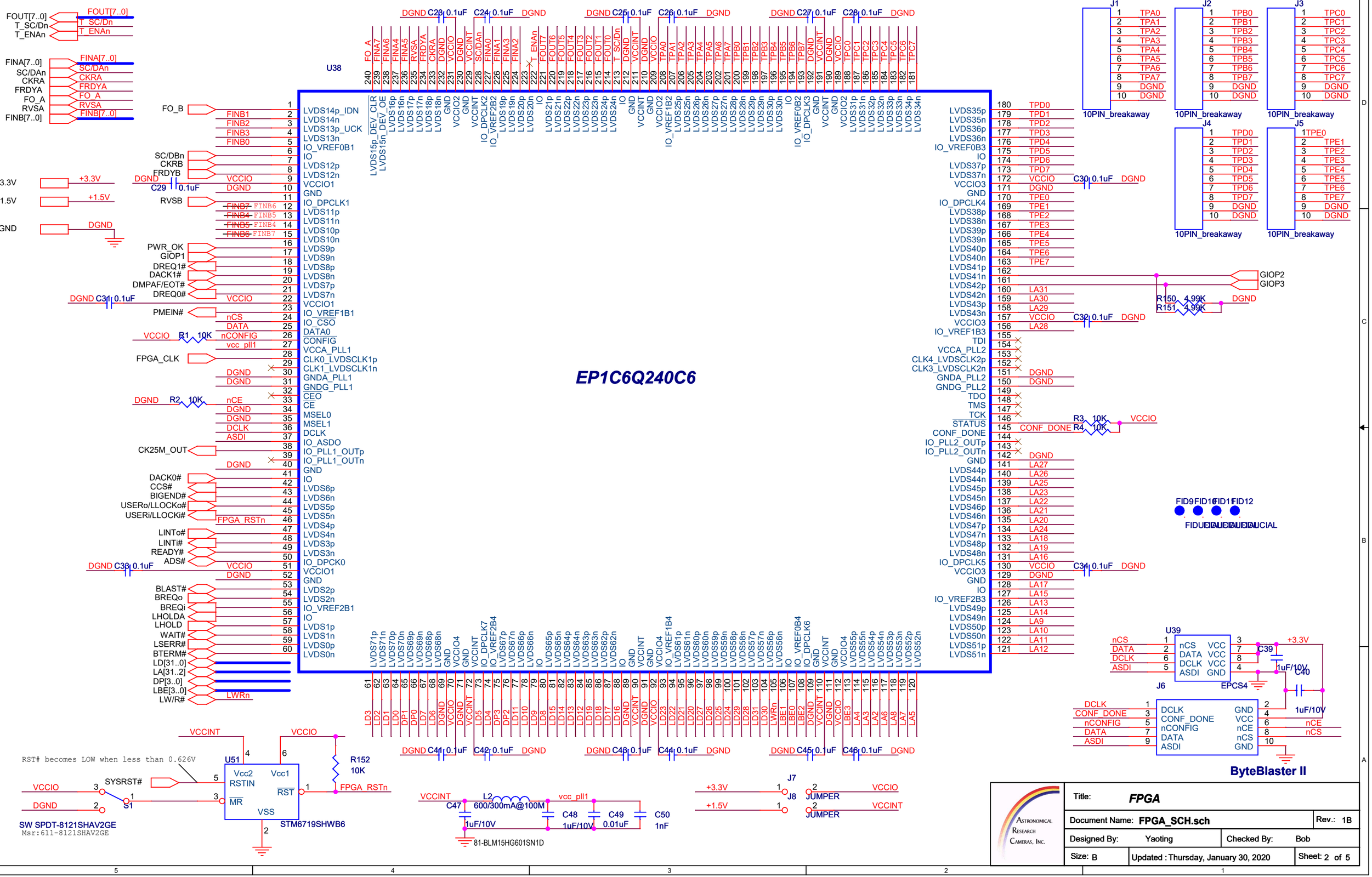
EP1C6Q240C6
U38
FOUT[7..0]
T_SC/Dn
T_ENAn
FINA[7..0]
SC/DAn
CKRA
FRDYA
FO_A
RVSA
FINB[7..0]
P3.3V
+3.3V
P1.5V
+1.5V
DGND
FO_B
SC/DBn
CKRB
FRDYB
RVSB
PWR_OK
GIOP1
DREQ1#
DACK1#
DMPAF/EOT#
DREQ0#
PMEIN#
VCCIO
R1 10K
FPGA_CLK
R2 10K
CK25M_OUT
DACK0#
CCS#
BIGEND#
USERo/LLOCKo#
USERi/LLOCKi#
FPGA_RSTn
LINTo#
LINTi#
READY#
ADS#
BLAST#
BREQo
BREQi
LHOLDA
LHOLD
WAIT#
LSERR#
BTERM#
LD[31..0]
LA[31..2]
DP[3..0]
LBE[3..0]
LW/R#
LWRn
C28 0.1uF
C24 0.1uF
C25 0.1uF
C26 0.1uF
C27 0.1uF
C29 0.1uF
C31 0.1uF
C38 0.1uF
C41 0.1uF
C42 0.1uF
C43 0.1uF
C44 0.1uF
C45 0.1uF
C46 0.1uF
C30 0.1uF
C32 0.1uF
C34 0.1uF
J1
J2
J3
J4
J5
10PIN_breakaway
GIOP2
GIOP3
R150 4.99K
R151 4.99K
R3 10K
R4 10K
CONF_DONE
FID9 FID10 FID11 FID12
FIDUCIAL
U39
nCS
DATA
DCLK
ASDI
C39 1uF/10V
C40 1uF/10V
EPCS4
J6
ByteBlaster II
U51
RST# becomes LOW when less than 0.626V
SYSRST#
S1
SW SPDT-8121SHAV2GE
Msr:611-8121SHAV2GE
R152 10K
STM6719SHWB6
L2 600/300mA@100M
C47 1uF/10V
C48 1uF/10V
C49 0.01uF
C50 1nF
81-BLM15HG601SN1D
J7
J8
JUMPER
Title: FPGA
Document Name: FPGA_SCH.sch
Rev.: 1B
Designed By: Yaoting
Checked By: Bob
Size: B
Updated : Thursday, January 30, 2020
Sheet: 2 of 5
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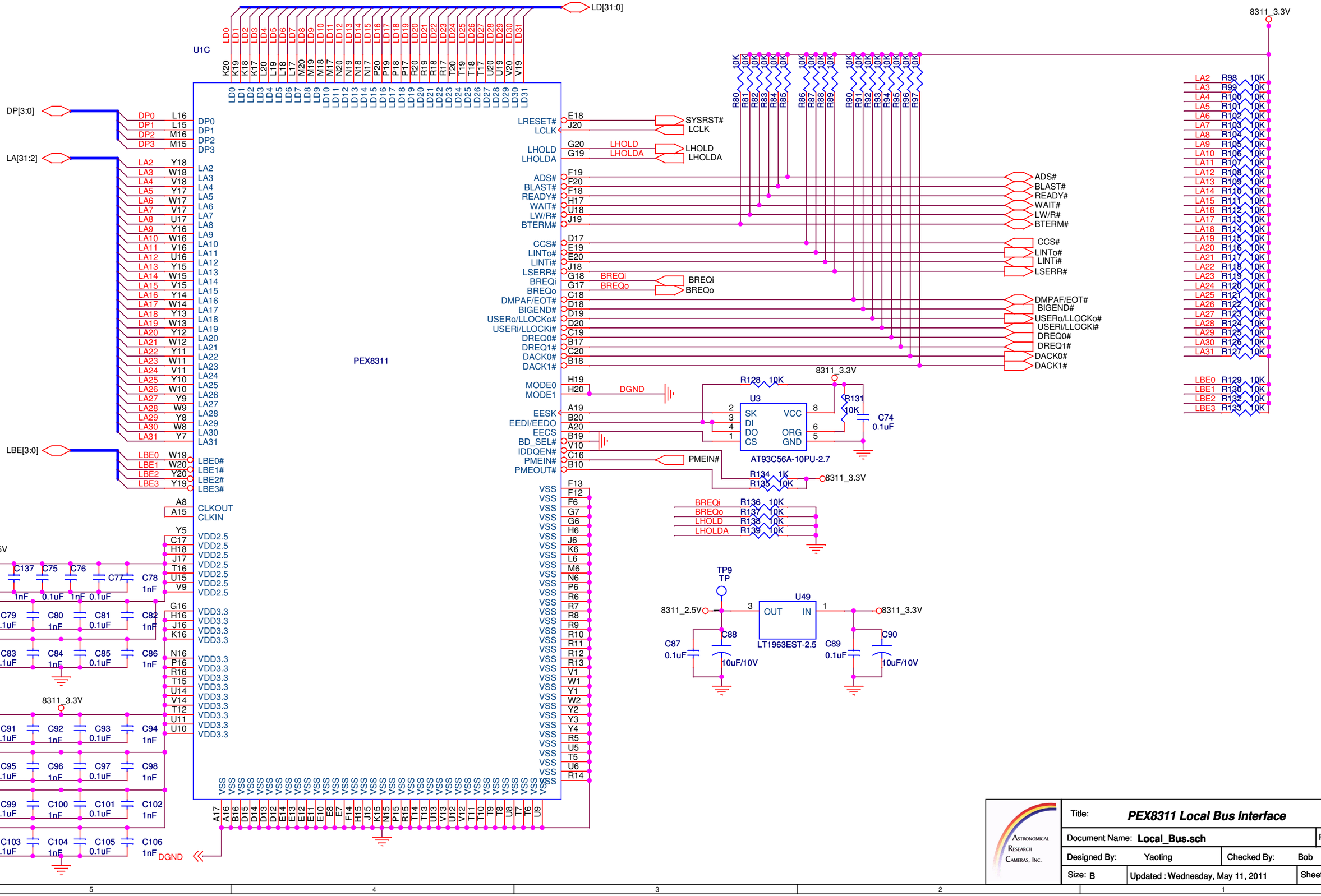
U1C
PEX8311
LD[31:0]
DP[3:0]
LA[31:2]
LBE[3:0]
8311_3.3V
8311_2.5V
SYSRST#
LCLK
LHOLD
LHOLDA
ADS#
BLAST#
READY#
WAIT#
LW/R#
BTERM#
CCS#
LINTo#
LINTi#
LSERR#
BREQi
BREQo
DMPAF/EOT#
BIGEND#
USERo/LLOCKo#
USERi/LLOCKi#
DREQ0#
DREQ1#
DACK0#
DACK1#
MODE0
MODE1
DGND
EESK
EEDI/EEDO
EECS
BD_SEL#
IDDQEN#
PMEIN#
PMEOUT#
CLKOUT
CLKIN
U3
AT93C56A-10PU-2.7
U49
LT1963EST-2.5
TP9
TP
Title: PEX8311 Local Bus Interface
Document Name: Local_Bus.sch
Rev.: 1B
Designed By: Yaoting
Checked By: Bob
Size: B
Updated : Wednesday, May 11, 2011
Sheet: 4 of 5
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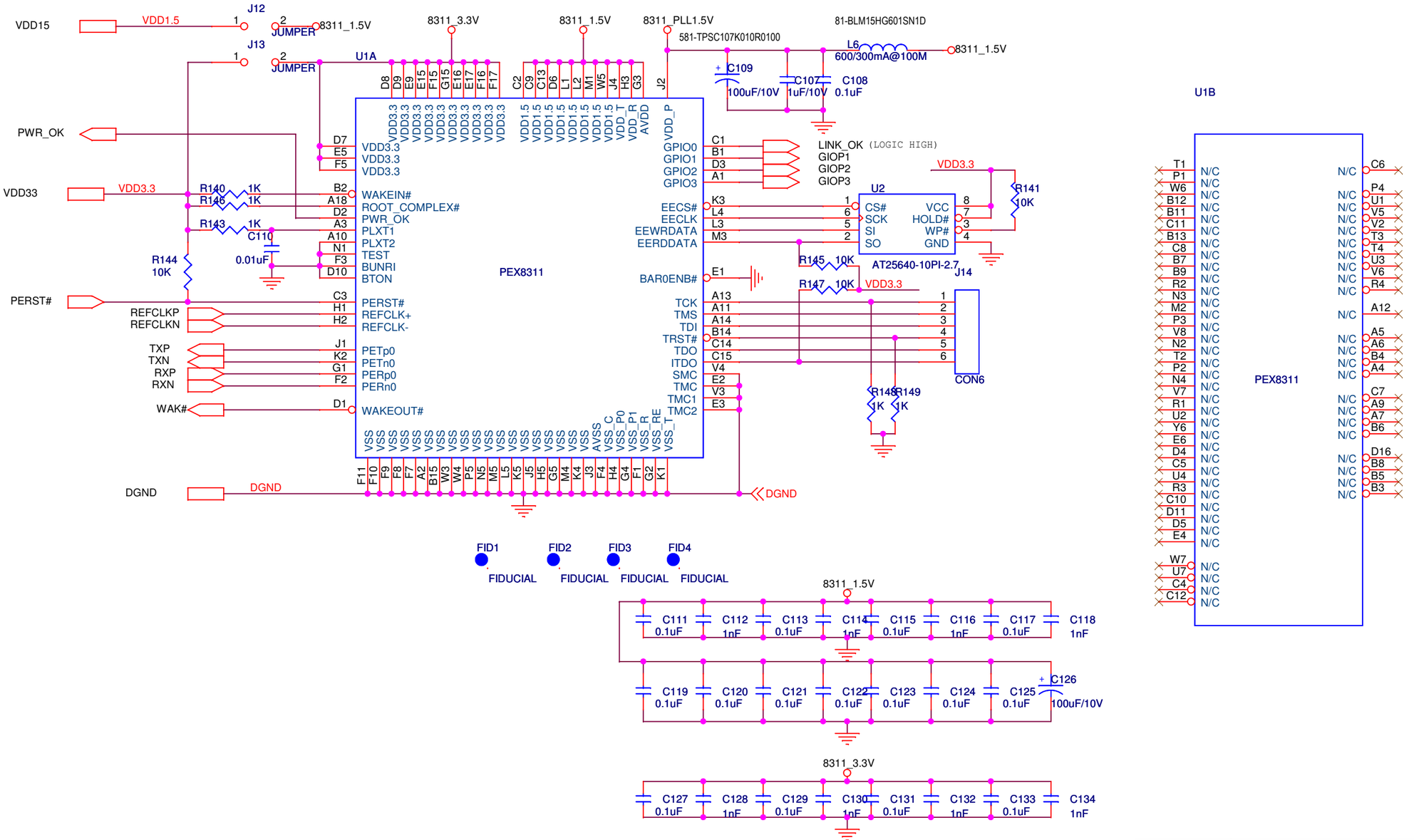

Title:	***PEX8311 PCIe Interface***		
Document Name: **PIPE.SCH**			Rev.: 1B
Designed By: Yaoting		Checked By: Bob	
Size: B	Updated : Wednesday, May 11, 2011		Sheet: 5 of 5

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