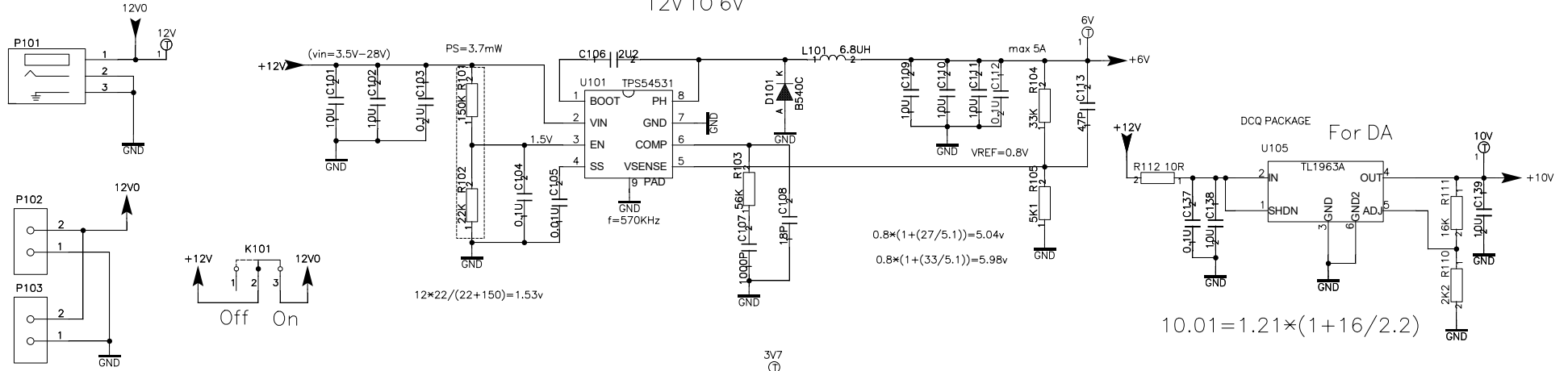
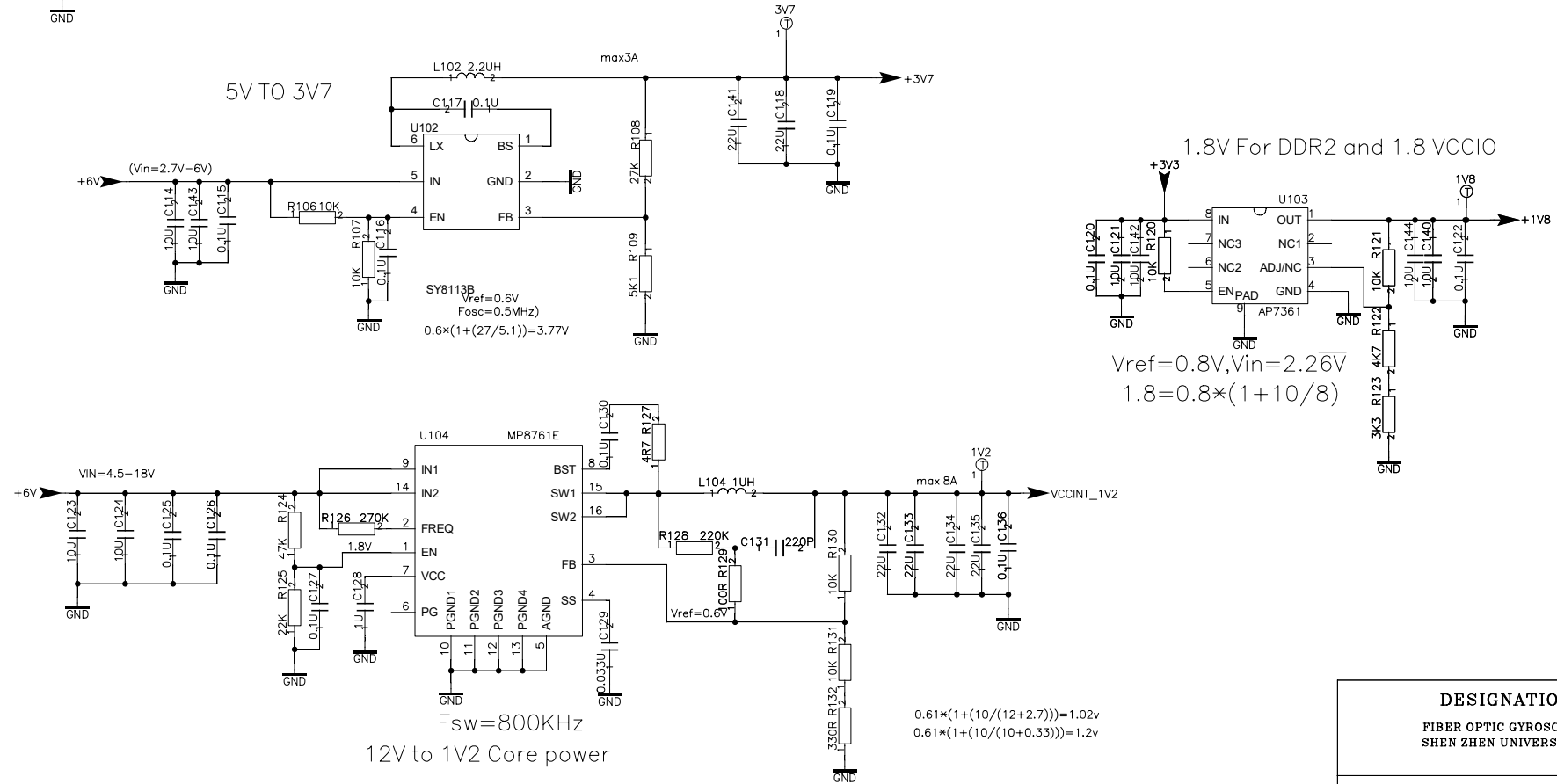


12V TO 6V



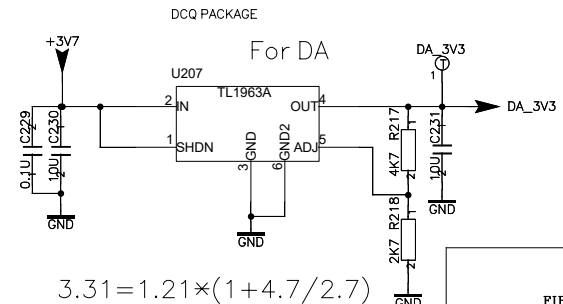
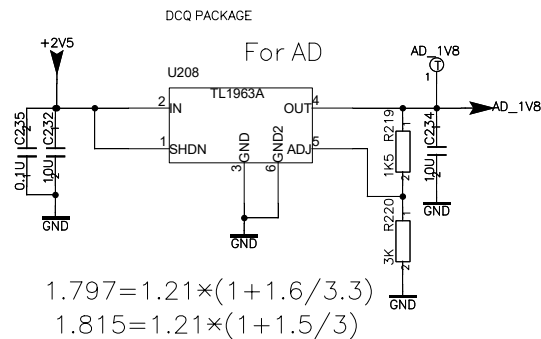
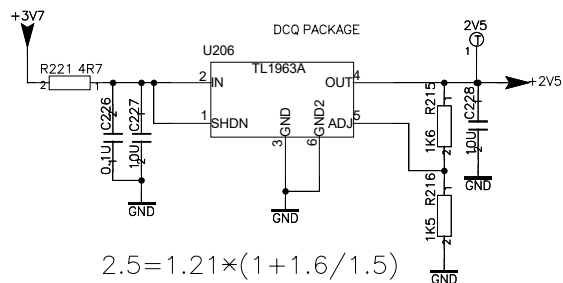
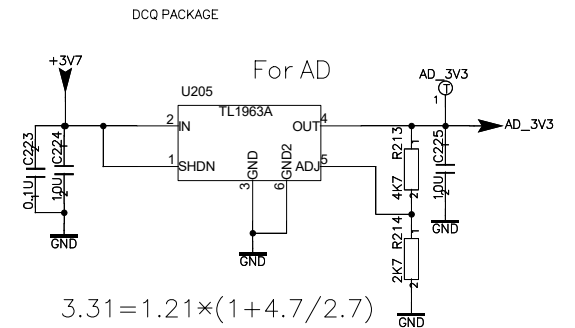
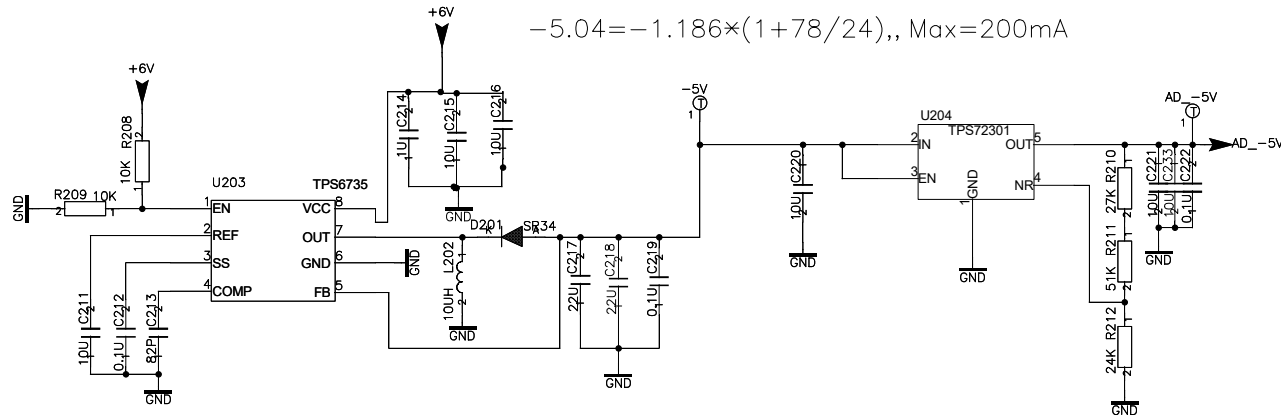
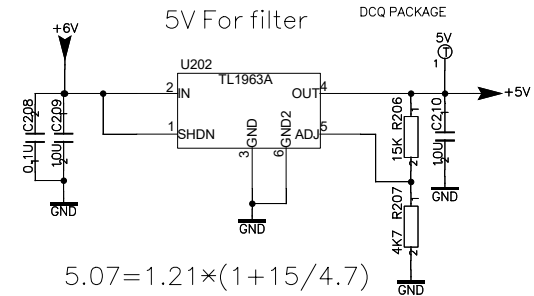
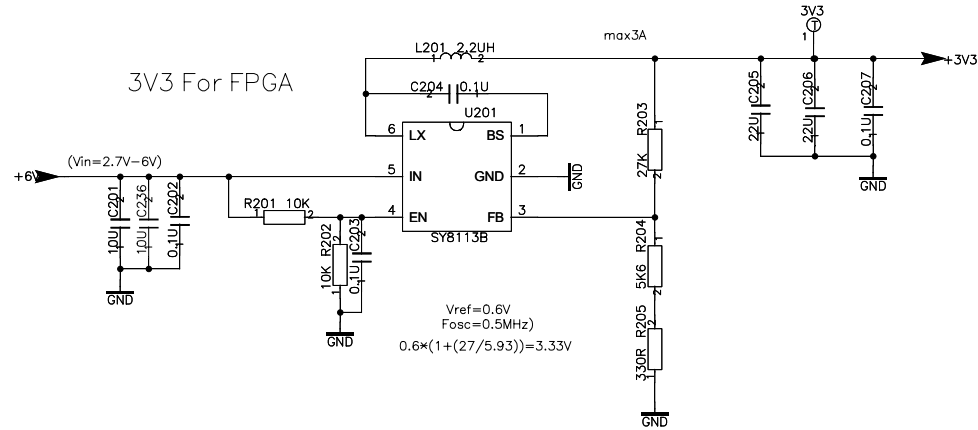
5V TO 3V7



DESIGNATION
FIBER OPTIC GYROSCOPE
SHEN ZHEN UNIVERSITY

Last saved : 10/01/2018:18:43

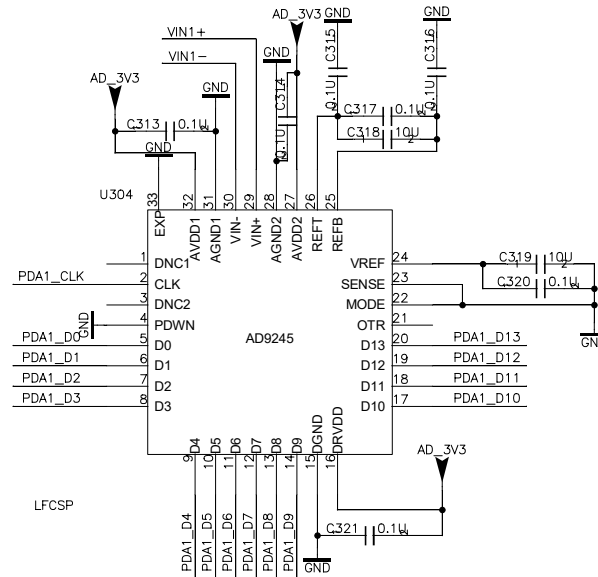
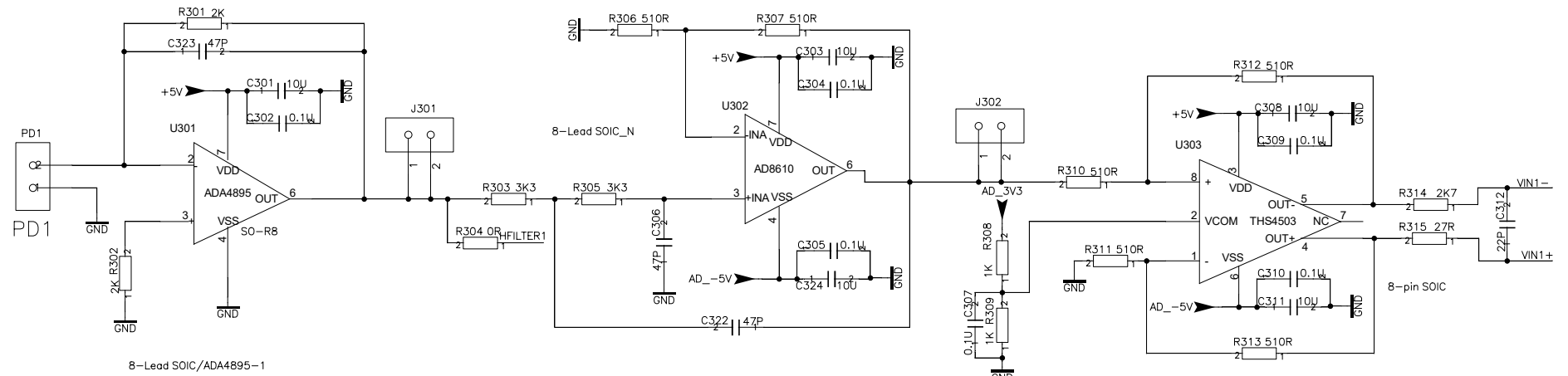
PAGE:14
OF : 1



DESIGNATION
 FIBER OPTIC GYROSCOPE
 SHEN ZHEN UNIVERSITY

Last saved : 10/01/2018:18:42

PAGE:14
 OF : 2

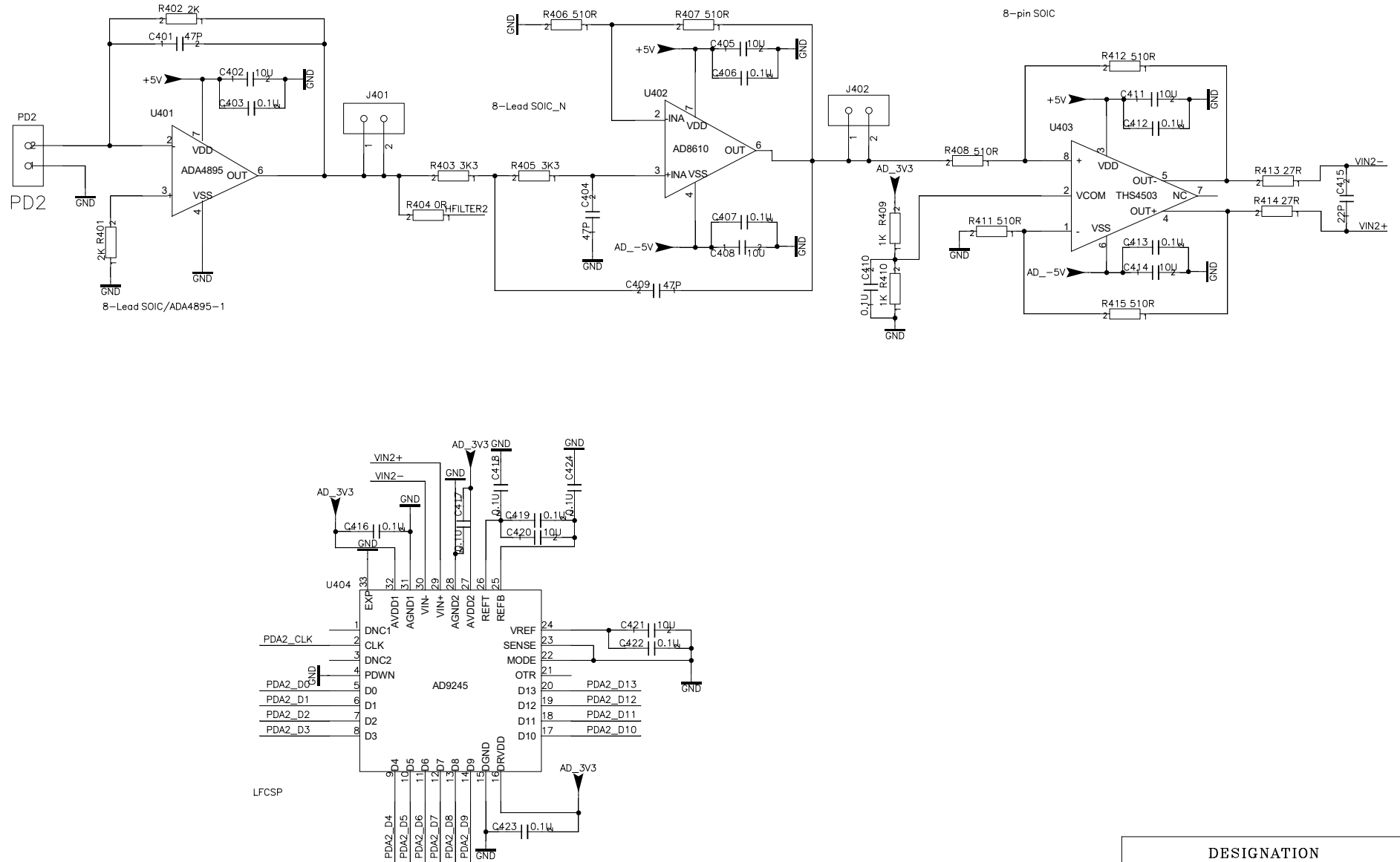


DESIGNATION
FIBER OPTIC GYROSCOPE
SHEN ZHEN UNIVERSITY

Last saved : 10/01/2018:18:51

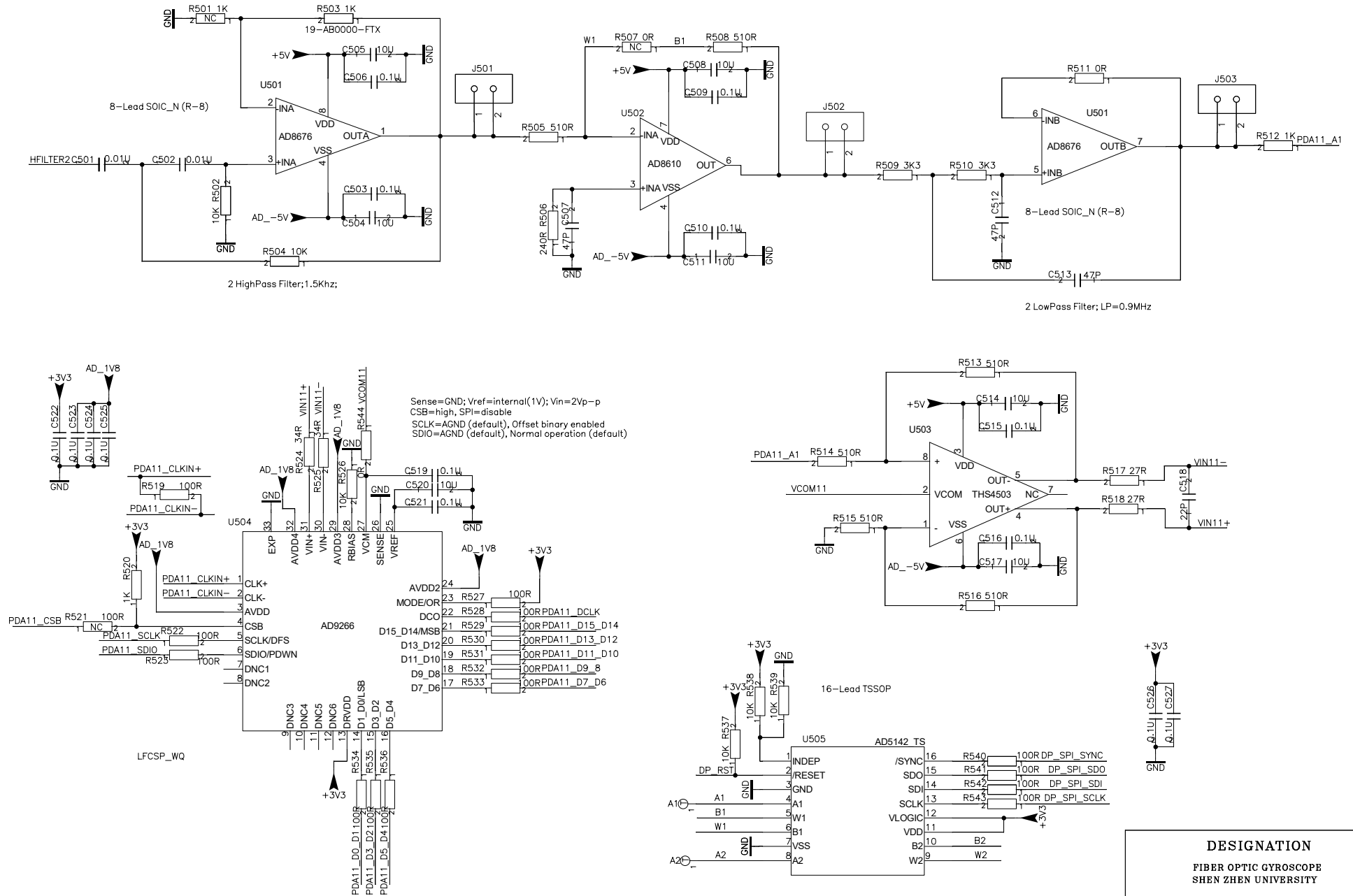
PAGE:14
OF : 3

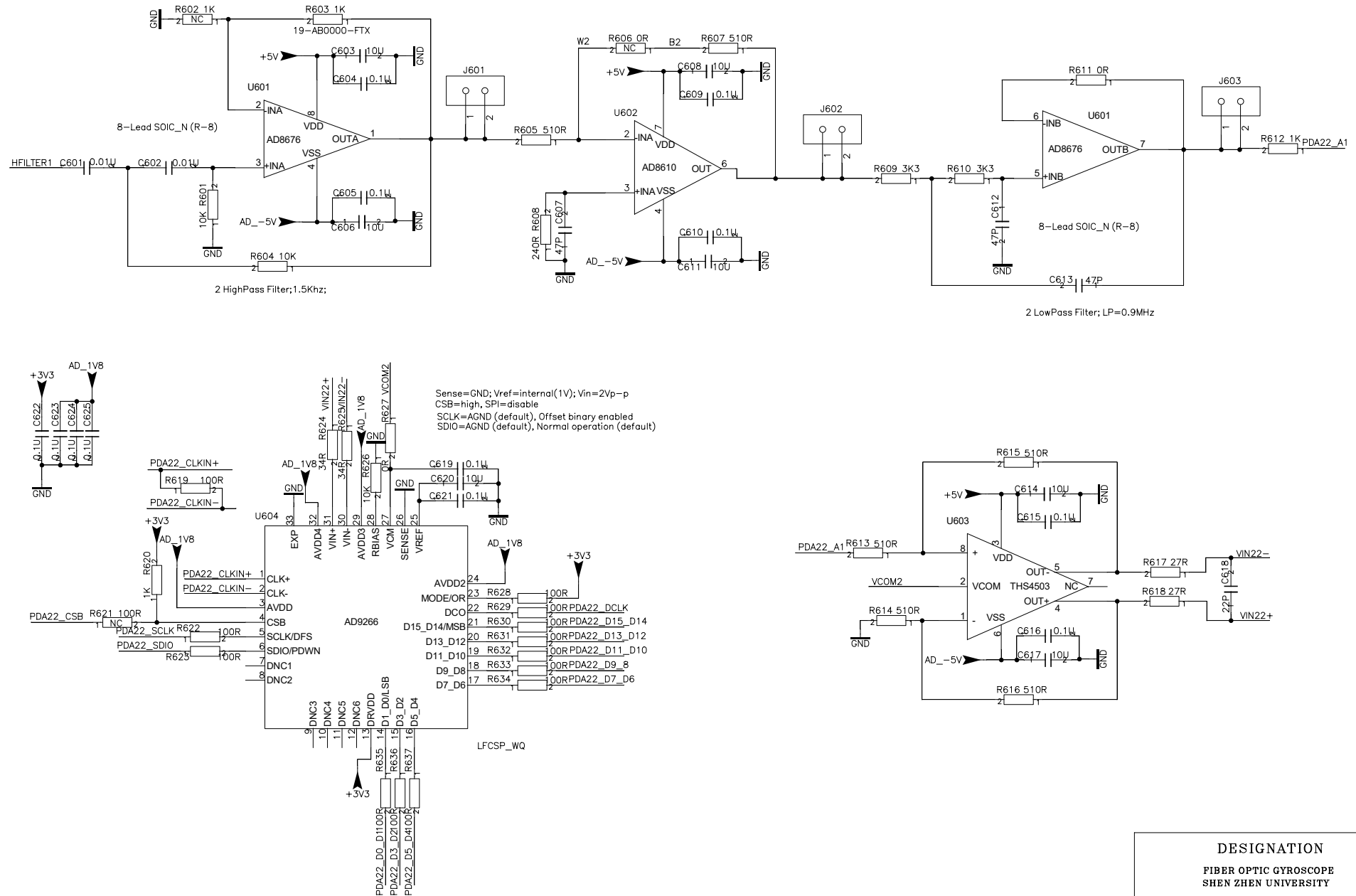
THIS DRAWING CANNOT BE COMMUNICATED TO UNAUTHORIZED PERSONS COPIED UNLESS PERMITTED IN WRITING



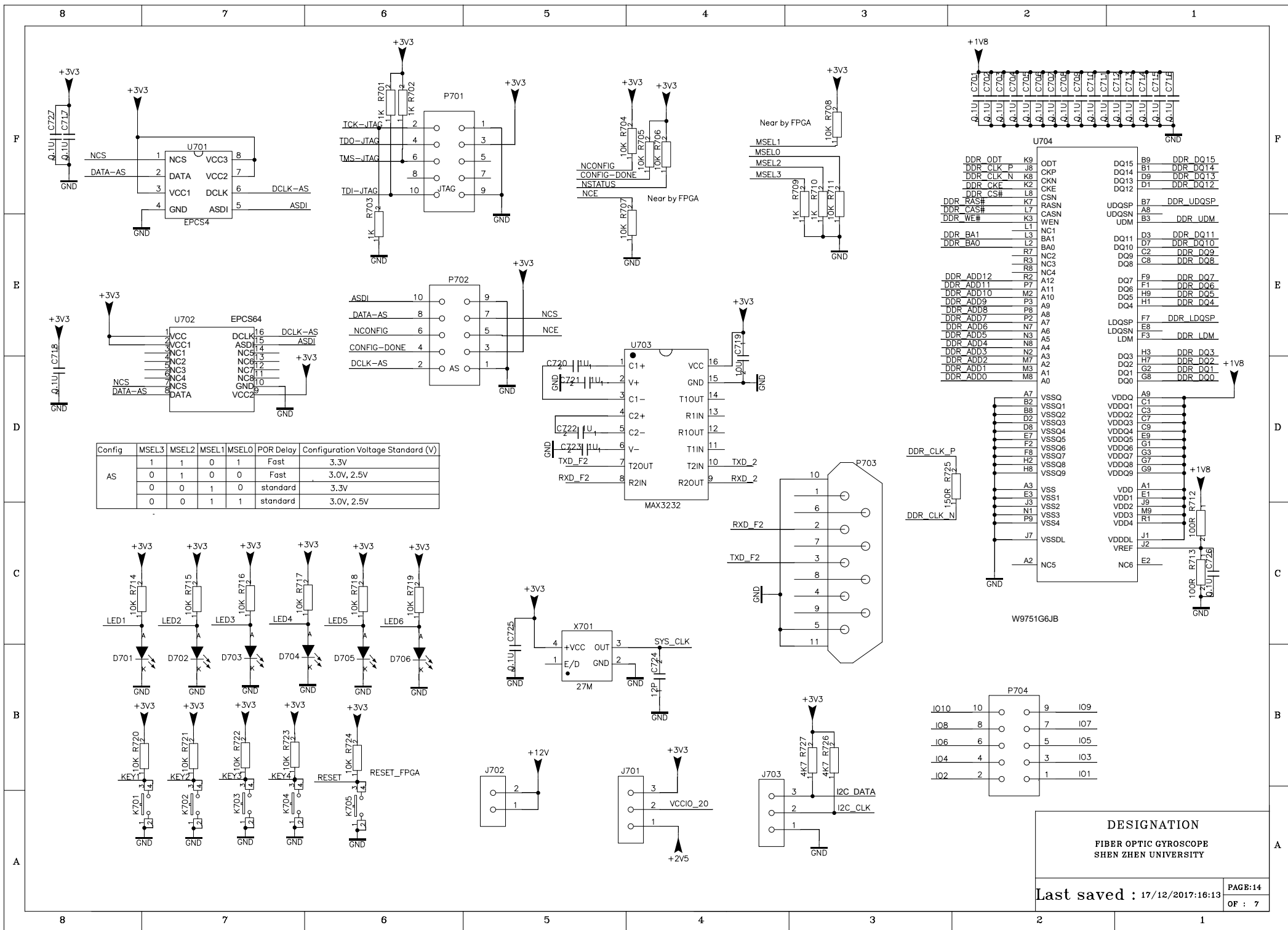
DESIGNATION
FIBER OPTIC GYROSCOPE
SHEN ZHEN UNIVERSITY

Last saved : 10/01/2018:18:50	PAGE:14
	OF : 4

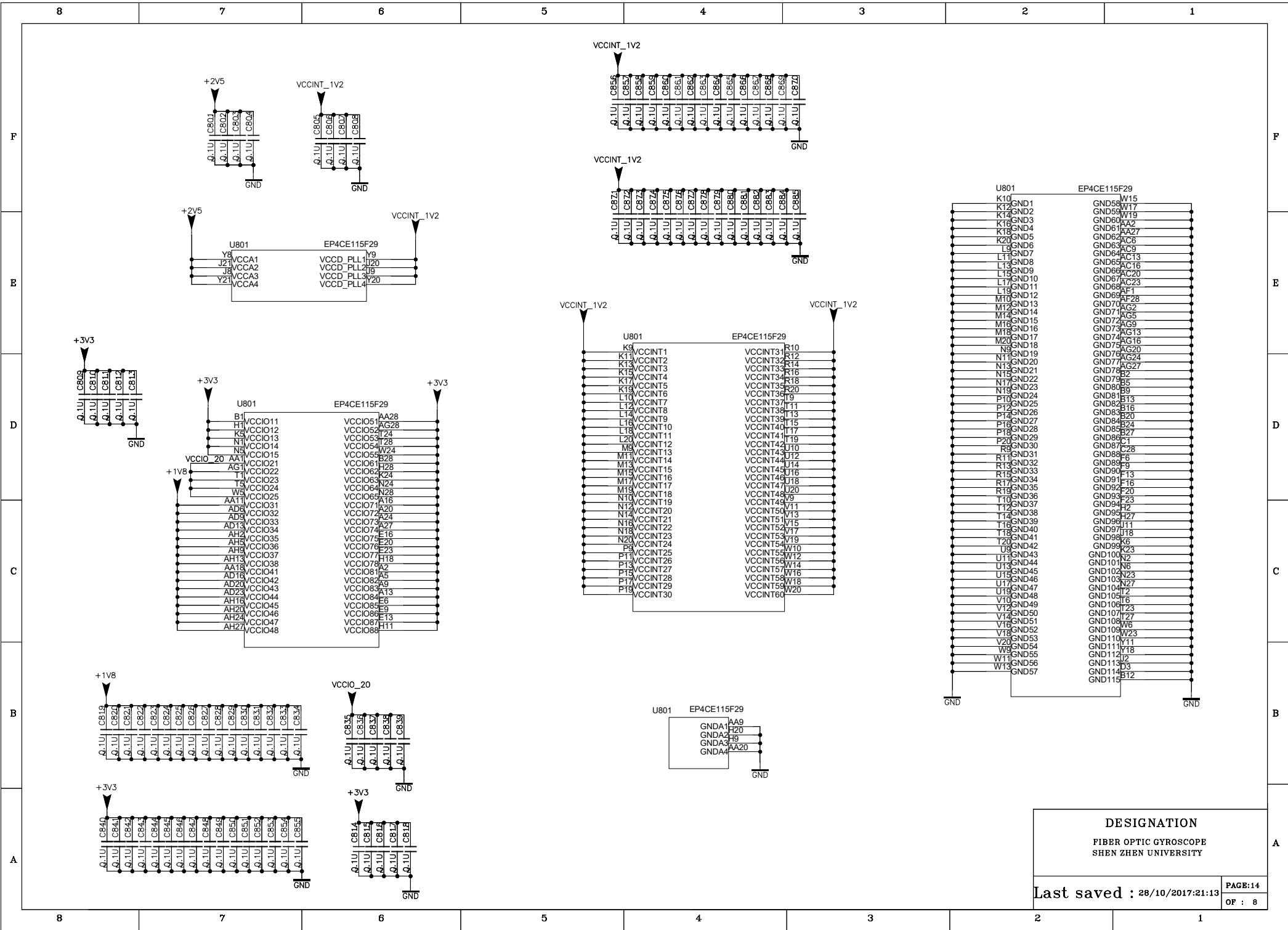




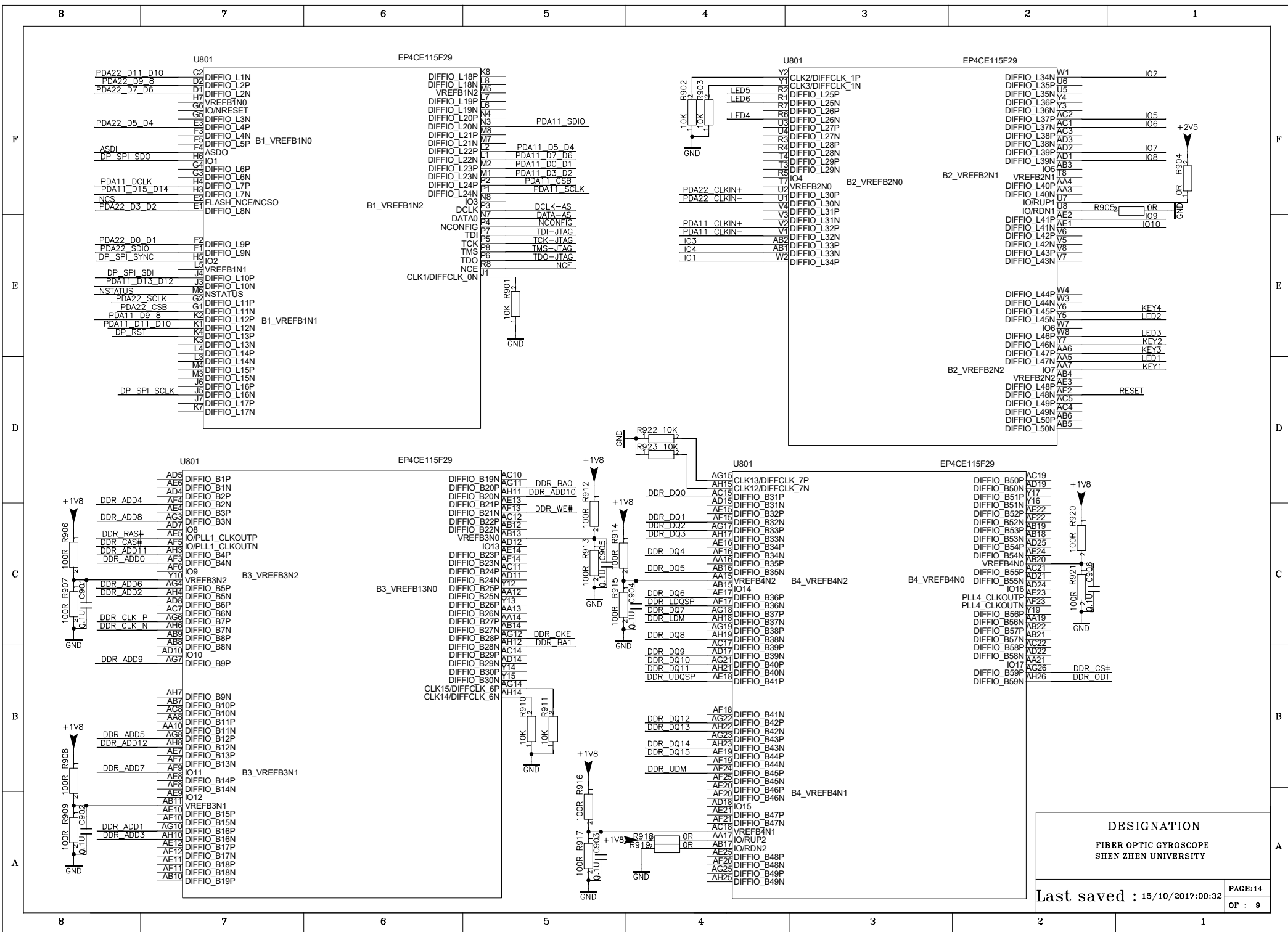
THIS DRAWING CANNOT BE COMMUNICATED TO UNAUTHORIZED PERSONS COPIED UNLESS PERMITTED IN WRITING



THIS DRAWING CANNOT BE COMMUNICATED TO UNAUTHORIZED PERSONS COPIED UNLESS PERMITTED IN WRITING



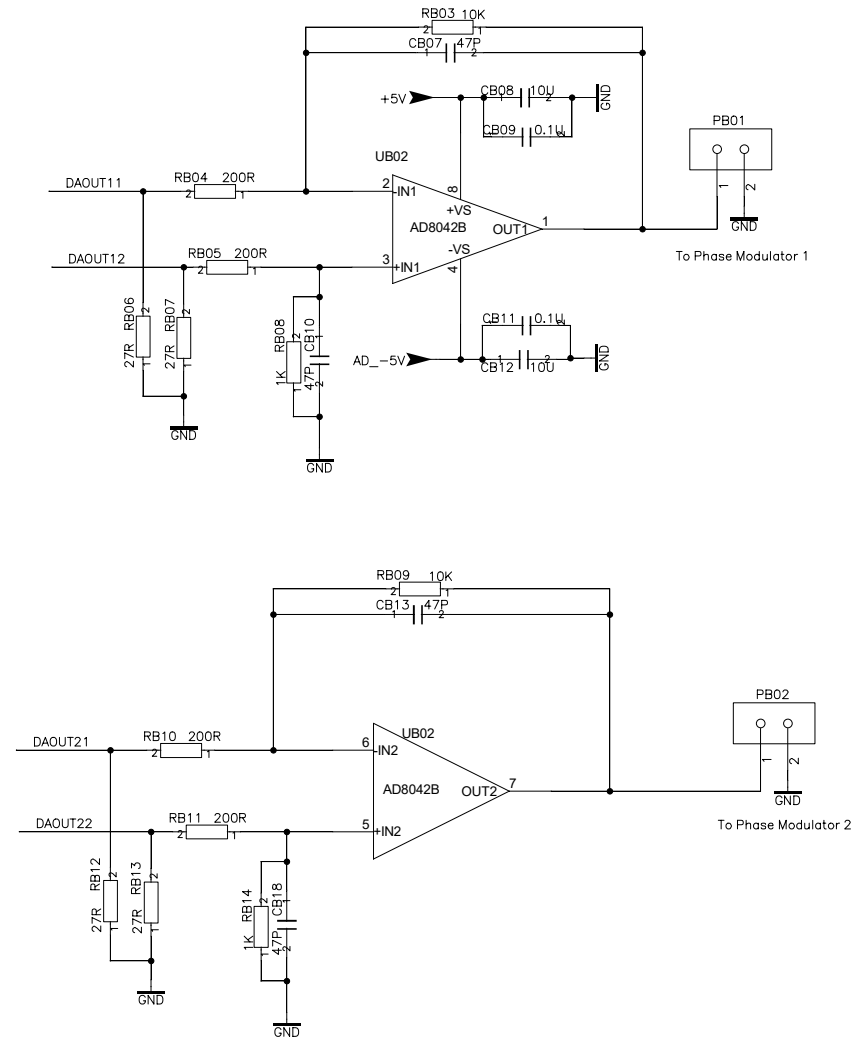
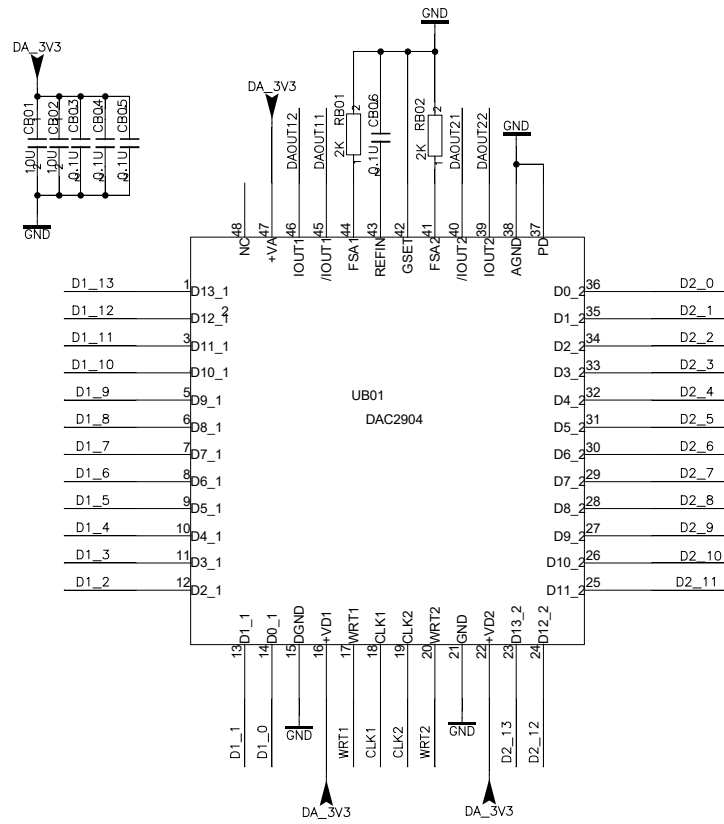
THIS DRAWING CANNOT BE COMMUNICATED TO UNAUTHORIZED PERSONS COPIED UNLESS PERMITTED IN WRITING



The image displays a complex PCB layout for a fiber optic gyroscope. The design features two EP4CE115F29 FPGAs, labeled U801 and U802, which are the central components. The layout is organized on a grid with horizontal coordinates 1 through 8 and vertical coordinates A through F. Various peripheral components are distributed across the board, including resistors (e.g., RA01, RA02, RA03, RA04, RA05, RA06, RA07, RA08, RA09, RA10, RA11, RA12, RA13, RA14, RA15, RA16, RA17, RA18, RA19, RA20, RA21, RA22, RA23, RA24, RA25, RA26, RA27, RA28, RA29, RA30, RA31, RA32, RA33, RA34, RA35, RA36, RA37, RA38, RA39, RA40, RA41, RA42, RA43, RA44, RA45, RA46, RA47, RA48, RA49, RA50, RA51, RA52, RA53, RA54, RA55, RA56, RA57, RA58, RA59, RA60, RA61, RA62, RA63, RA64, RA65, RA66, RA67, RA68, RA69, RA70, RA71, RA72, RA73, RA74, RA75, RA76, RA77, RA78, RA79, RA80, RA81, RA82, RA83, RA84, RA85, RA86, RA87, RA88, RA89, RA90, RA91, RA92, RA93, RA94, RA95, RA96, RA97, RA98, RA99, RA100), capacitors (e.g., C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C55, C56, C57, C58, C59, C60, C61, C62, C63, C64, C65, C66, C67, C68, C69, C70, C71, C72, C73, C74, C75, C76, C77, C78, C79, C80, C81, C82, C83, C84, C85, C86, C87, C88, C89, C90, C91, C92, C93, C94, C95, C96, C97, C98, C99, C100), and connectors (e.g., DA1, DA2, DA3, DA4, DA5, DA6, DA7, DA8, DA9, DA10, DA11, DA12, DA13, DA14, DA15, DA16, DA17, DA18, DA19, DA20, DA21, DA22, DA23, DA24, DA25, DA26, DA27, DA28, DA29, DA30, DA31, DA32, DA33, DA34, DA35, DA36, DA37, DA38, DA39, DA40, DA41, DA42, DA43, DA44, DA45, DA46, DA47, DA48, DA49, DA50, DA51, DA52, DA53, DA54, DA55, DA56, DA57, DA58, DA59, DA60, DA61, DA62, DA63, DA64, DA65, DA66, DA67, DA68, DA69, DA70, DA71, DA72, DA73, DA74, DA75, DA76, DA77, DA78, DA79, DA80, DA81, DA82, DA83, DA84, DA85, DA86, DA87, DA88, DA89, DA90, DA91, DA92, DA93, DA94, DA95, DA96, DA97, DA98, DA99, DA100). The layout also includes a title block in the bottom right corner with the following text:
DESIGNATION
FIBER OPTIC GYROSCOPE
SHEN ZHEN UNIVERSITY
Last saved : 17/12/2017:11:20
PAGE:14
OF : 10

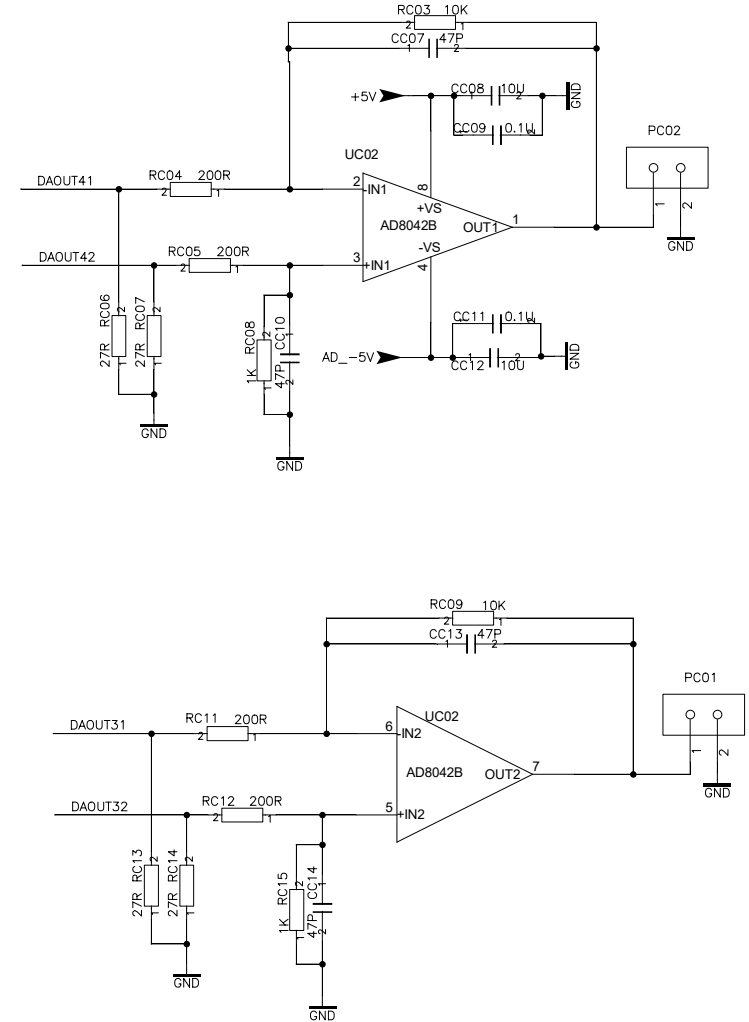
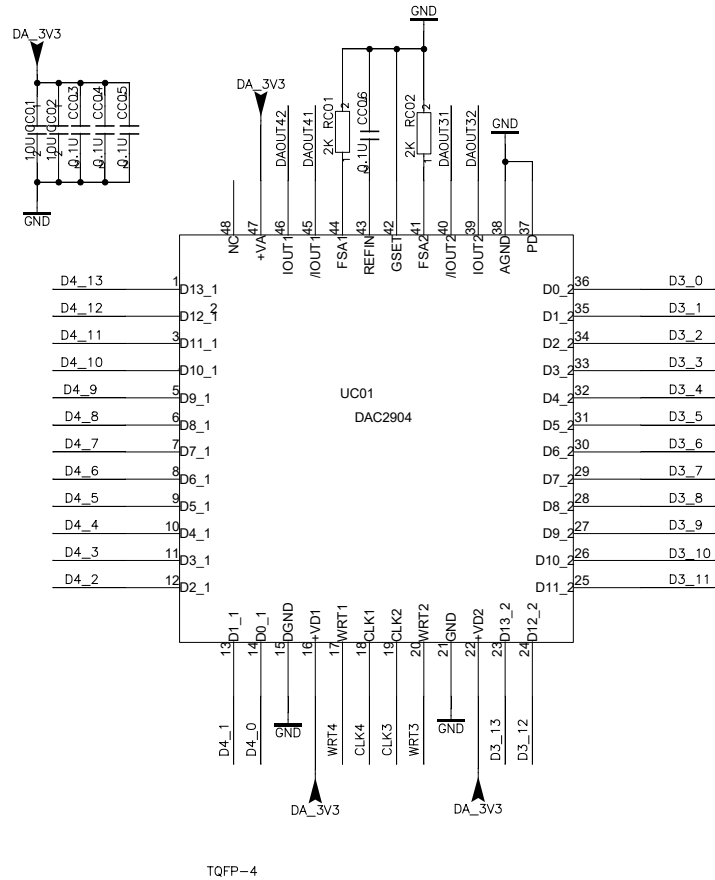
Last saved : 17/12/2017:11:20	PAGE:14
	OF : 10

THIS DRAWING CANNOT BE COMMUNICATED TO UNAUTHORIZED PERSONS COPIED UNLESS PERMITTED IN WRITING



DESIGNATION	
FIBER OPTIC GYROSCOPE	
SHEN ZHEN UNIVERSITY	
Last saved : 28/10/2017:17:11	PAGE:14
	OF : 11

THIS DRAWING CANNOT BE COMMUNICATED TO UNAUTHORIZED PERSONS COPIED UNLESS PERMITTED IN WRITING

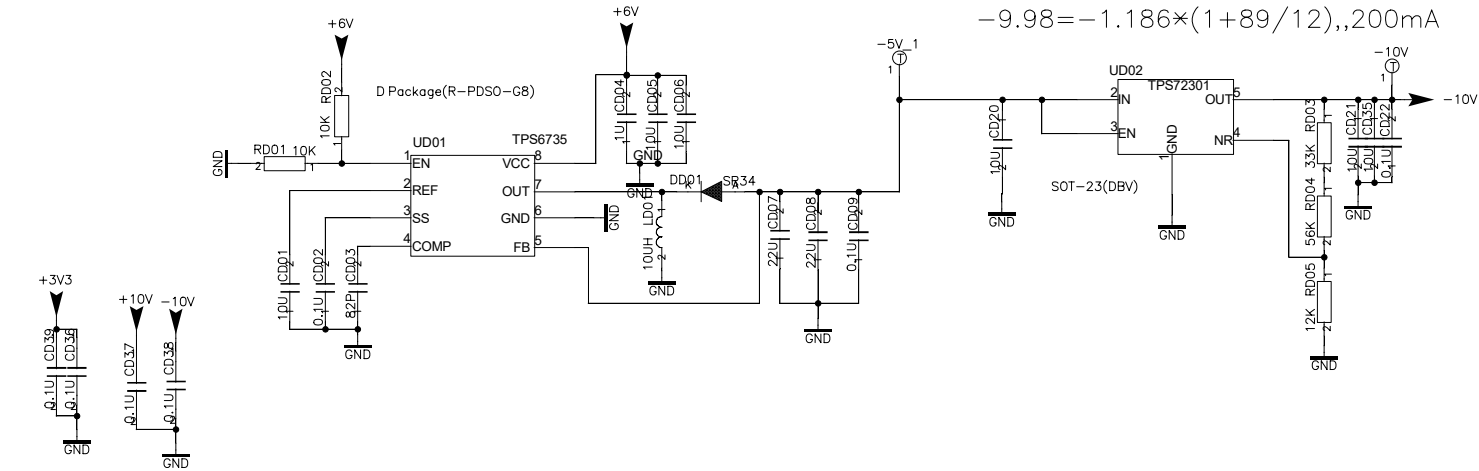


DESIGNATION
FIBER OPTIC GYROSCOPE
SHEN ZHEN UNIVERSITY

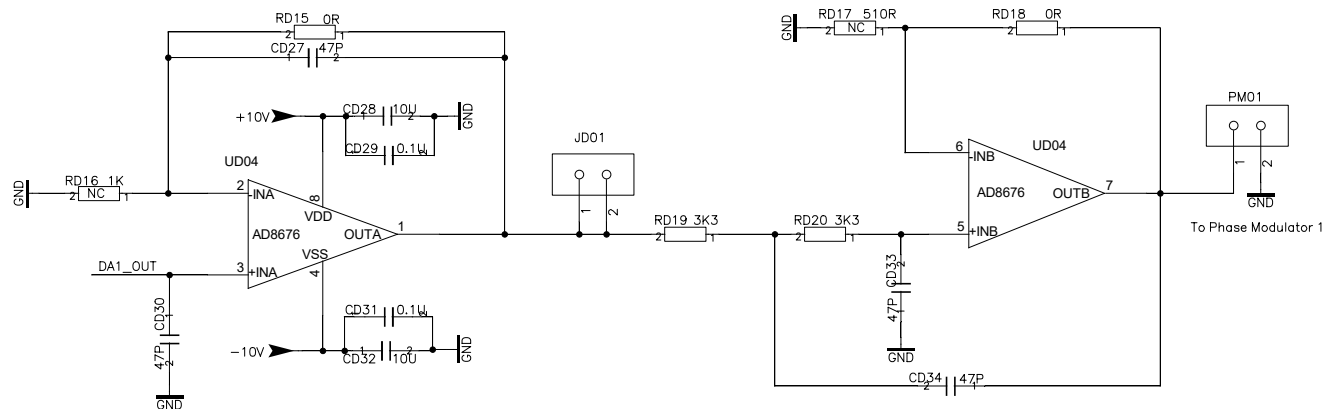
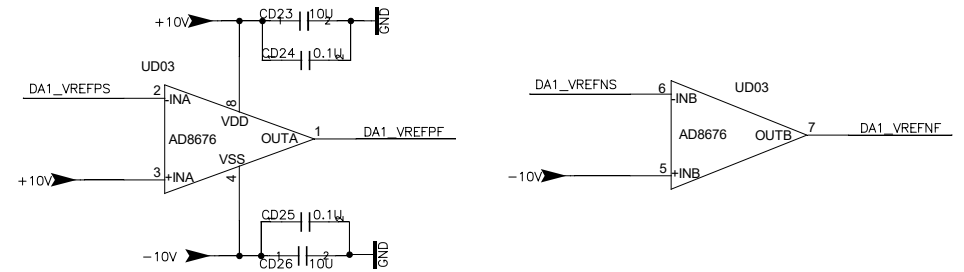
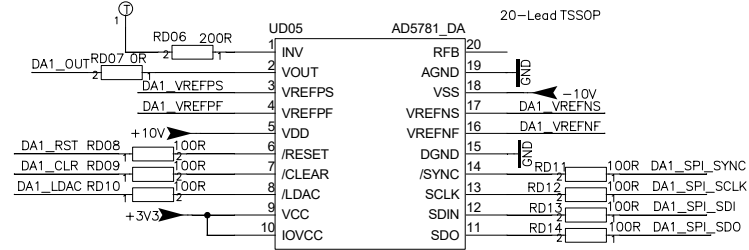
Last saved : 28/10/2017:17:13
PAGE:14
OF : 12

FORMAT DIN A3

THIS DRAWING CANNOT BE COMMUNICATED TO UNAUTHORIZED PERSONS COPIED UNLESS PERMITTED IN WRITING



Typical: $I_{dd}=5\text{mA}$; $I_{ss}=5\text{mA}$

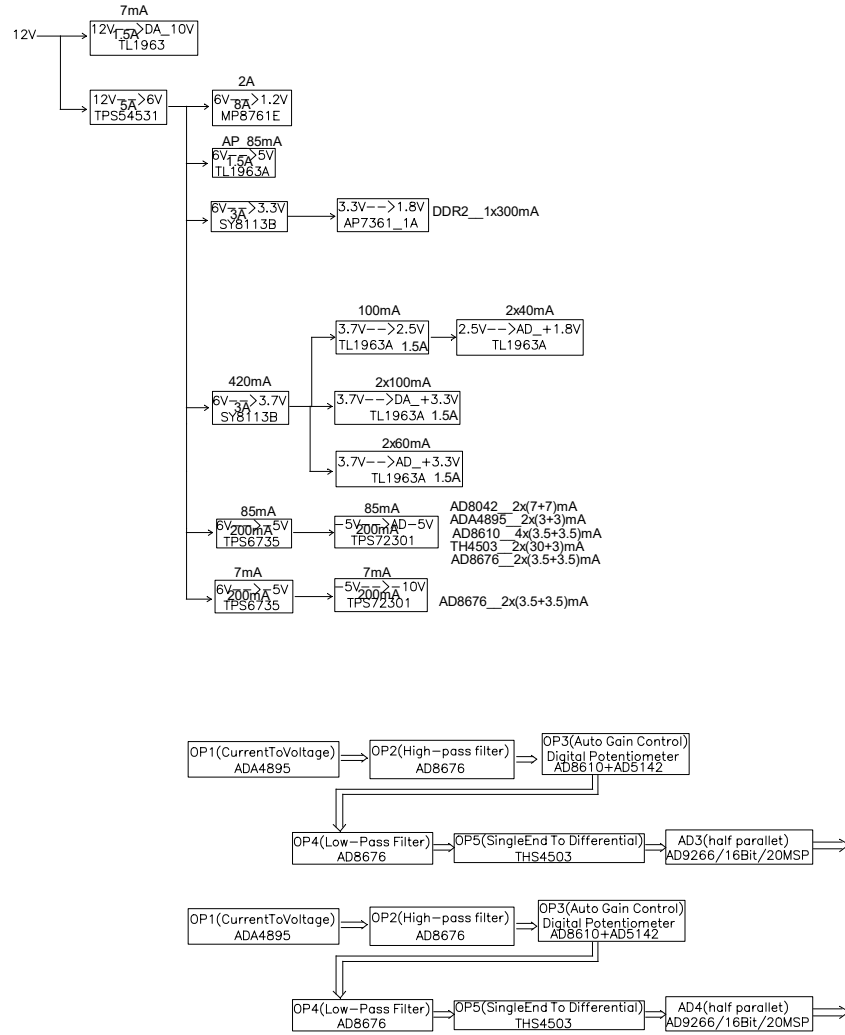


Typical: $I_{sy}=3\text{mA}$; $I_{out}=20\text{mA}$

DESIGNATION
FIBER OPTIC GYROSCOPE
SHEN ZHEN UNIVERSITY

Last saved : 27/11/2017:11:23

PAGE:14



DESIGNATION
FIBER OPTIC GYROSCOPE
SHEN ZHEN UNIVERSITY

Last saved : 25/12/2017:09:47
PAGE:14
OF : 14