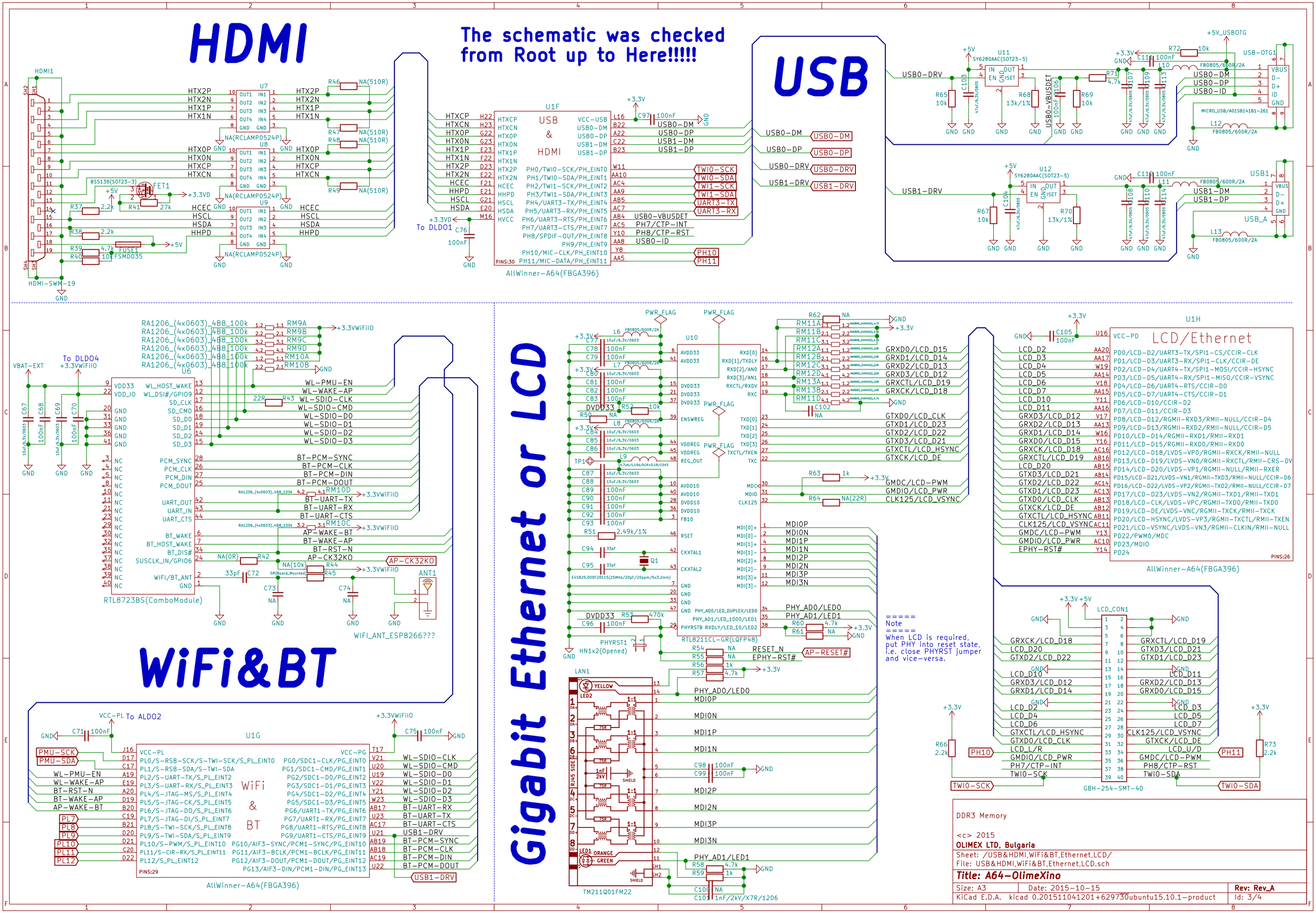
HDMI
The schematic was checked from Root up to Here!!!!!
USB
Gigabit Ethernet or LCD
WiFi&BT
U1F
USB & HDMI
AllWinner-A64(FBGA396)
U11
SY6280AAC(SOT23-5)
U12
SY6280AAC(SOT23-5)
USB-OTG1
USB1
USB_A
U1H
LCD/Ethernet
U10
RTL8211CL-GR(LQFP48)
U6
RTL8723BS(ComboModule)
U1G
WiFi & BT
LAN1
TM211Q01FM22
LCD_CON1
GBH-254-SMT-40
WIFI_ANT_ESP8266???
Note
When LCD is required, put PHY into reset state, i.e. close PHYRST jumper and vice-versa.
DDR3 Memory
<c> 2015
OLIMEX LTD, Bulgaria
Sheet: /USB&HDMI,WiFi&BT,Ethernet,LCD/
File: USB&HDMI,WiFi&BT,Ethernet,LCD.sch
Title: A64-OlimeXino
Size: A3
Date: 2015-10-15
Rev: Rev_A
KiCad E.D.A. kicad 0.201511041201+629730ubuntu15.10.1-product
Id: 3/4