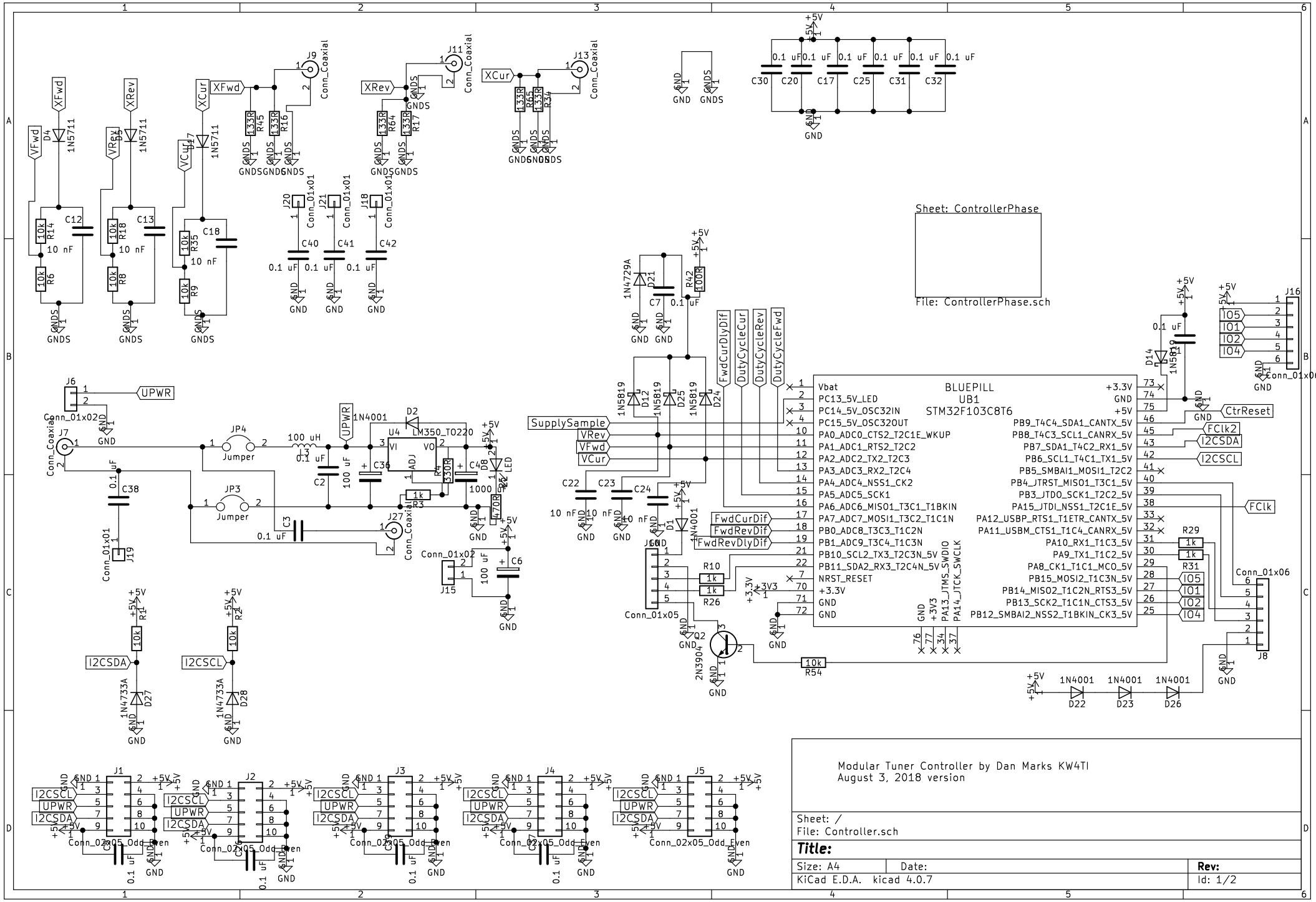
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BLUEPILL
UB1
STM32F103C8T6
Vbat
PC13_5V_LED
PC14_5V_OSC32IN
PC15_5V_OSC32OUT
PA0_ADC0_CTS2_T2C1E_WKUP
PA1_ADC1_RTS2_T2C2
PA2_ADC2_TX2_T2C3
PA3_ADC3_RX2_T2C4
PA4_ADC4_NSS1_CK2
PA5_ADC5_SCK1
PA6_ADC6_MISO1_T3C1_T1BKIN
PA7_ADC7_MOSI1_T3C2_T1C1N
PB0_ADC8_T3C3_T1C2N
PB1_ADC9_T3C4_T1C3N
PB10_SCL2_TX3_T2C3N_5V
PB11_SDA2_RX3_T2C4N_5V
NRST_RESET
+3.3V
GND
GND
+3.3V
GND
+5V
PB9_T4C4_SDA1_CANTX_5V
PB8_T4C3_SCL1_CANRX_5V
PB7_SDA1_T4C2_RX1_5V
PB6_SCL1_T4C1_TX1_5V
PB5_SMBAI1_MOSI1_T2C2
PB4_JTRST_MISO1_T3C1_5V
PB3_JTDO_SCK1_T2C2_5V
PA15_JTDI_NSS1_T2C1E_5V
PA12_USBP_RTS1_T1ETR_CANTX_5V
PA11_USBM_CTS1_T1C4_CANRX_5V
PA10_RX1_T1C3_5V
PA9_TX1_T1C2_5V
PA8_CK1_T1C1_MCO_5V
PB15_MOSI2_T1C3N_5V
PB14_MISO2_T1C2N_RTS3_5V
PB13_SCK2_T1C1N_CTS3_5V
PB12_SMBAI2_NSS2_T1BKIN_CK3_5V
GND
+3V3
PA13_JTMS_SWDIO
PA14_JTCK_SWCLK
SupplySample
VRev
VFwd
VCur
FwdCurDlyDif
DutyCycleCur
DutyCycleRev
DutyCycleFwd
FwdCurDif
FwdRevDif
FwdRevDlyDif
CtrReset
FClk2
I2CSDA
I2CSCL
FClk
IO5
IO1
IO2
IO4
UPWR
Conn_Coaxial
Conn_01x02
Conn_01x05
Conn_01x06
Conn_02x05_Odd_Even
LM350_TO220
Jumper
LED
2N3904
1N4001
1N4733A
1N4729A
1N5819
1N5711
Modular Tuner Controller by Dan Marks KW4TI
August 3, 2018 version
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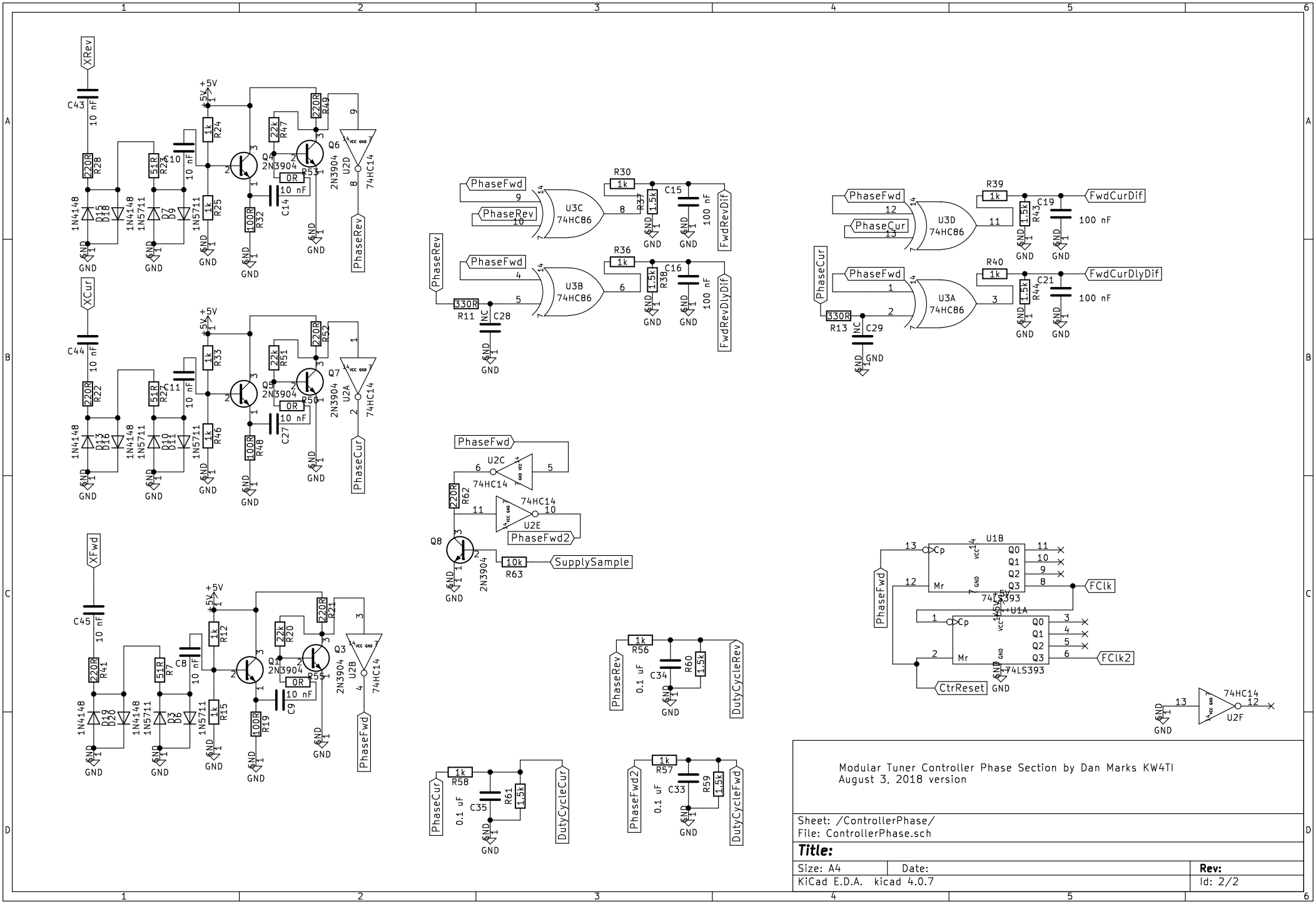
KiCad E.D.A. kicad 4.0.7
Id: 1/2



Modular Tuner Controller Phase Section by Dan Marks KW4TI
August 3, 2018 version

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