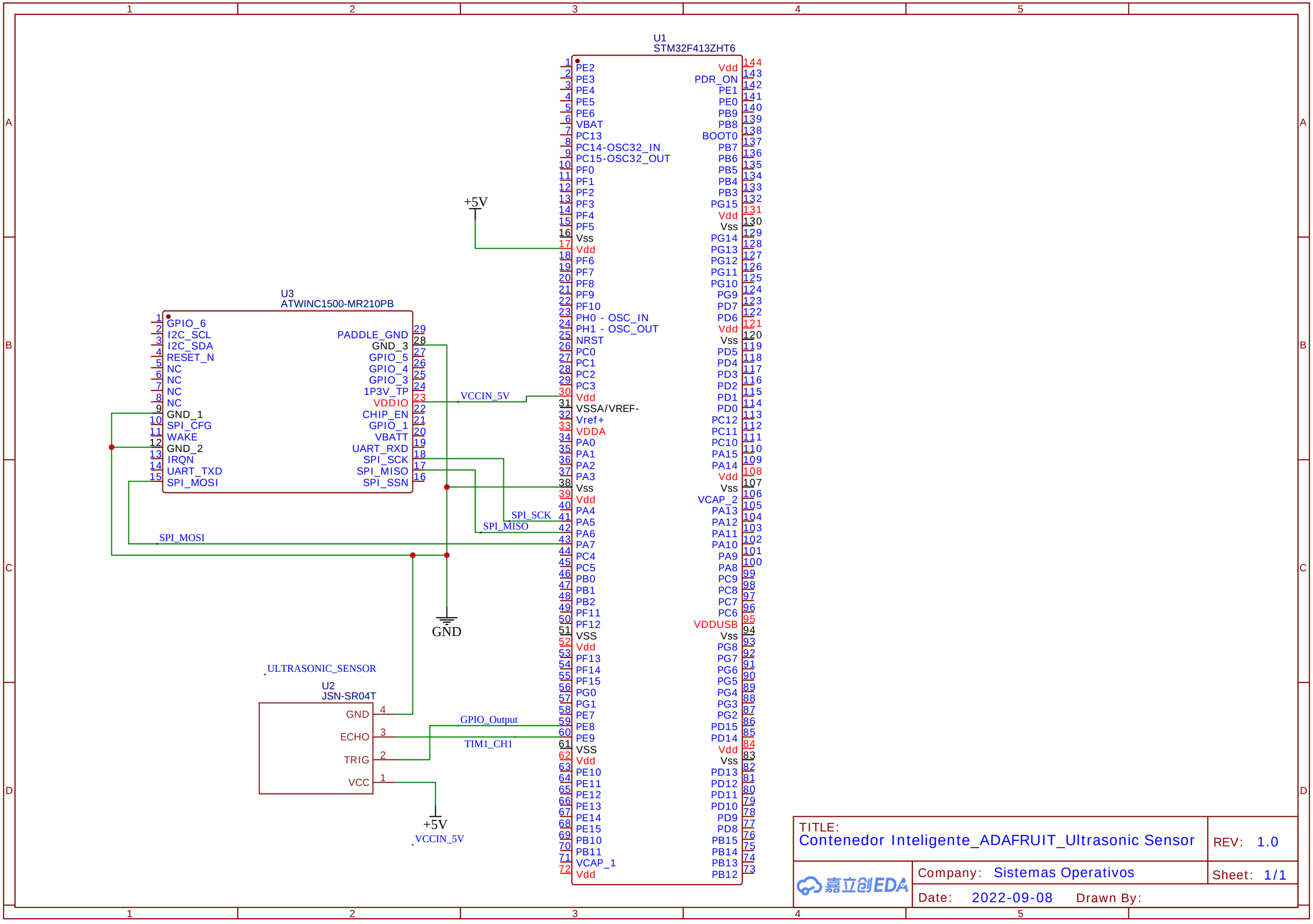
U1
STM32F413ZHT6
U3
ATWINC1500-MR210PB
GPIO_6
I2C_SCL
I2C_SDA
RESET_N
NC
NC
NC
NC
GND_1
SPI_CFG
WAKE
GND_2
IRQN
UART_TXD
SPI_MOSI
PADDLE_GND
GND_3
GPIO_5
GPIO_4
GPIO_3
1P3V_TP
VDDIO
CHIP_EN
GPIO_1
VBATT
UART_RXD
SPI_SCK
SPI_MISO
SPI_SSN
+5V
VCCIN_5V
SPI_SCK
SPI_MISO
SPI_MOSI
GND
ULTRASONIC_SENSOR
U2
JSN-SR04T
GND
ECHO
TRIG
VCC
GPIO_Output
TIM1_CH1
+5V
VCCIN_5V
PE2
PE3
PE4
PE5
PE6
VBAT
PC13
PC14-OSC32_IN
PC15-OSC32_OUT
PF0
PF1
PF2
PF3
PF4
PF5
Vss
Vdd
PF6
PF7
PF8
PF9
PF10
PH0 - OSC_IN
PH1 - OSC_OUT
NRST
PC0
PC1
PC2
PC3
Vdd
VSSA/VREF-
Vref+
VDDA
PA0
PA1
PA2
PA3
Vss
Vdd
PA4
PA5
PA6
PA7
PC4
PC5
PB0
PB1
PB2
PF11
PF12
VSS
Vdd
PF13
PF14
PF15
PG0
PG1
PE7
PE8
PE9
VSS
Vdd
PE10
PE11
PE12
PE13
PE14
PE15
PB10
PB11
VCAP_1
Vdd
Vdd
PDR_ON
PE1
PE0
PB9
PB8
BOOT0
PB7
PB6
PB5
PB4
PB3
PG15
Vdd
Vss
PG14
PG13
PG12
PG11
PG10
PG9
PD7
PD6
Vdd
Vss
PD5
PD4
PD3
PD2
PD1
PD0
PC12
PC11
PC10
PA15
PA14
Vdd
Vss
VCAP_2
PA13
PA12
PA11
PA10
PA9
PA8
PC9
PC8
PC7
PC6
VDDUSB
Vss
PG8
PG7
PG6
PG5
PG4
PG3
PG2
PD15
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Vss
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PD12
PD11
PD10
PD9
PD8
PB15
PB14
PB13
PB12
TITLE:
Contenedor Inteligente_ADAFRUIT_Ultrasonic Sensor
REV: 1.0
Company: Sistemas Operativos
Sheet: 1/1
Date: 2022-09-08
Drawn By: