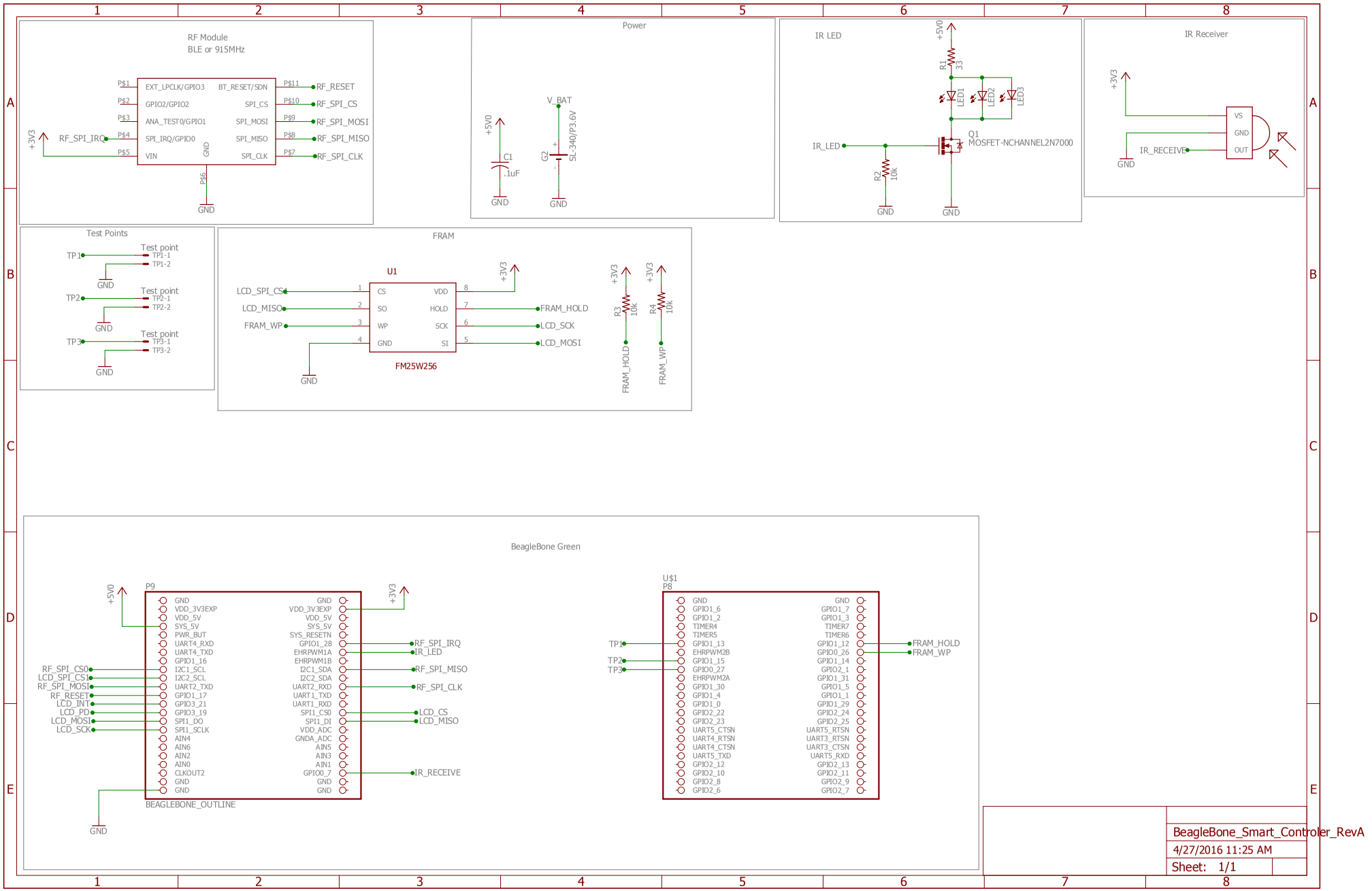
RF Module
BLE or 915MHz
EXT_LPCLK/GPIO3
GPIO2/GPIO2
ANA_TEST0/GPIO1
SPI_IRQ/GPIO0
VIN
BT_RESET/SDN
SPI_CS
SPI_MOSI
SPI_MISO
SPI_CLK
GND
P$1
P$2
P$3
P$4
P$5
P$6
P$7
P$8
P$9
P$10
P$11
+3V3
RF_SPI_IRQ
RF_RESET
RF_SPI_CS
RF_SPI_MOSI
RF_SPI_MISO
RF_SPI_CLK
Power
+5V0
C1
.1uF
V_BAT
G2
SL-340/P3.6V
IR LED
R1
33
LED1
LED2
LED3
IR_LED
R2
10k
Q1
MOSFET-NCHANNEL2N7000
IR Receiver
VS
OUT
IR_RECEIVE
Test Points
TP1
TP2
TP3
Test point
TP1-1
TP1-2
TP2-1
TP2-2
TP3-1
TP3-2
FRAM
U1
CS
SO
WP
VDD
HOLD
SCK
SI
LCD_SPI_CS
LCD_MISO
FRAM_WP
FRAM_HOLD
LCD_SCK
LCD_MOSI
FM25W256
R3
10k
R4
10k
BeagleBone Green
P9
BEAGLEBONE_OUTLINE
GND
VDD_3V3EXP
VDD_5V
SYS_5V
PWR_BUT
UART4_RXD
UART4_TXD
GPIO1_16
I2C1_SCL
I2C2_SCL
UART2_TXD
GPIO1_17
GPIO3_21
GPIO3_19
SPI1_DO
SPI1_SCLK
AIN4
AIN6
AIN2
AIN0
CLKOUT2
SYS_RESETN
GPIO1_28
EHRPWM1A
EHRPWM1B
I2C1_SDA
I2C2_SDA
UART2_RXD
UART1_TXD
UART1_RXD
SPI1_CS0
SPI1_DI
VDD_ADC
GNDA_ADC
AIN5
AIN3
AIN1
GPIO0_7
RF_SPI_CS0
LCD_SPI_CS1
RF_SPI_MOSI
RF_RESET
LCD_INT
LCD_PD
LCD_MOSI
LCD_SCK
RF_SPI_IRQ
IR_LED
RF_SPI_MISO
RF_SPI_CLK
LCD_CS
LCD_MISO
IR_RECEIVE
U$1
P8
GPIO1_6
GPIO1_2
TIMER4
TIMER5
GPIO1_13
EHRPWM2B
GPIO1_15
GPIO0_27
EHRPWM2A
GPIO1_30
GPIO1_4
GPIO1_0
GPIO2_22
GPIO2_23
UART5_CTSN
UART4_RTSN
UART4_CTSN
UART5_TXD
GPIO2_12
GPIO2_10
GPIO2_8
GPIO2_6
GPIO1_7
GPIO1_3
TIMER7
TIMER6
GPIO1_12
GPIO0_26
GPIO1_14
GPIO2_1
GPIO1_31
GPIO1_5
GPIO1_1
GPIO1_29
GPIO2_24
GPIO2_25
UART5_RTSN
UART3_RTSN
UART3_CTSN
UART5_RXD
GPIO2_13
GPIO2_11
GPIO2_9
GPIO2_7
TP1
TP2
TP3
FRAM_HOLD
FRAM_WP
BeagleBone_Smart_Controler_RevA
4/27/2016 11:25 AM
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