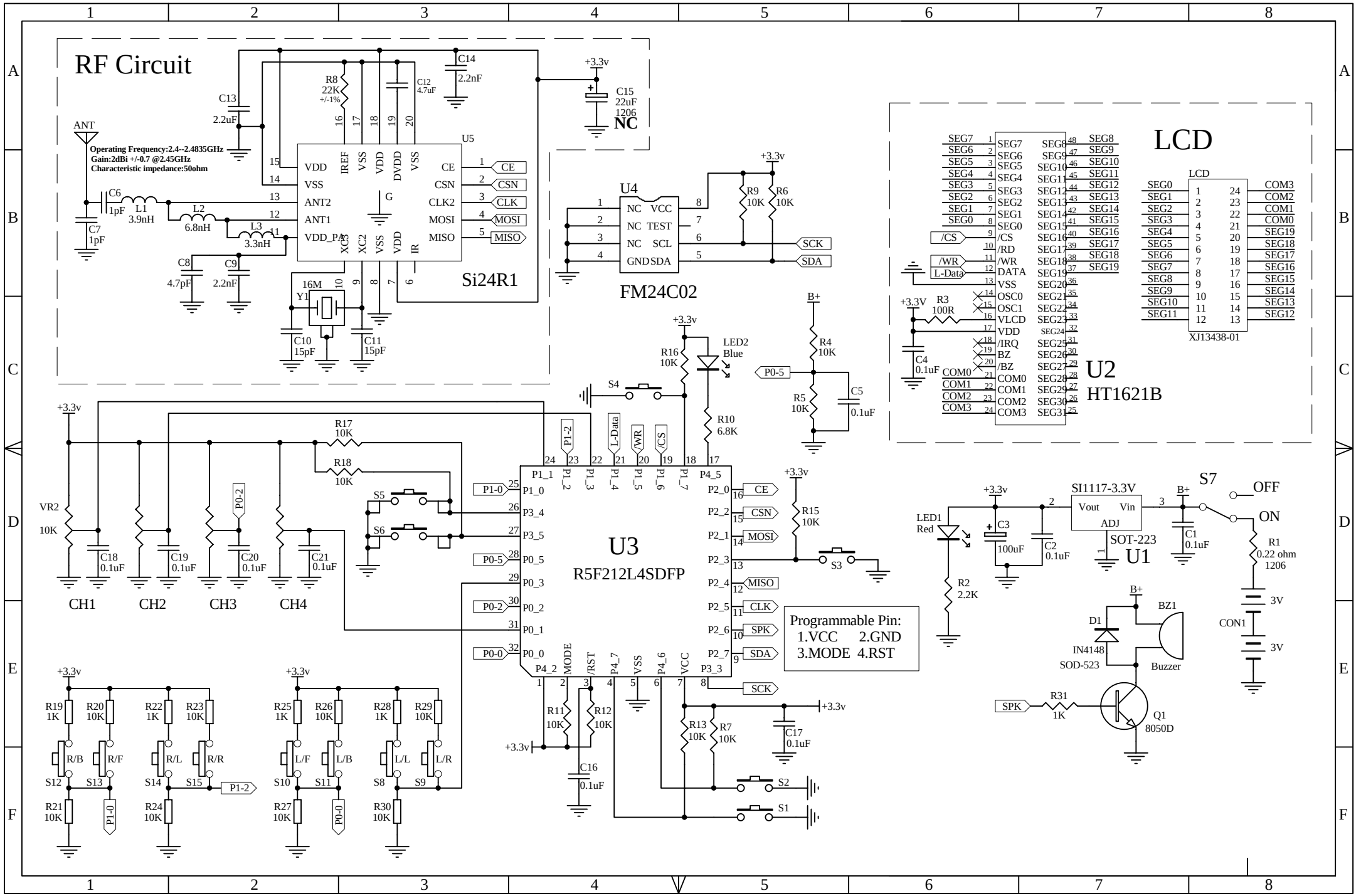

RF Circuit
Operating Frequency:2.4--2.4835GHz
Gain:2dBi +/-0.7 @2.45GHz
Characteristic impedance:50ohm
ANT
C6 1pF
L1 3.9nH
L2 6.8nH
L3 3.3nH
C7 1pF
C8 4.7pF
C9 2.2nF
C10 15pF
C11 15pF
16M Y1
C13 2.2uF
R8 22K +/-1%
C12 4.7uF
C14 2.2nF
C15 22uF 1206
NC
+3.3v
U5
VDD IREF VSS VDD DVDD VSS
VSS
ANT2
ANT1
VDD_PA XC3 XC2 VSS VDD IR
G
CE CSN CLK2 MOSI MISO
CE CSN CLK MOSI MISO
Si24R1
U4
NC VCC
NC TEST
NC SCL
GND SDA
R9 10K
R6 10K
SCK
SDA
FM24C02
LCD
SEG0 SEG1 SEG2 SEG3 SEG4 SEG5 SEG6 SEG7 SEG8 SEG9 SEG10 SEG11
COM3 COM2 COM1 COM0 SEG19 SEG18 SEG17 SEG16 SEG15 SEG14 SEG13 SEG12
XJ13438-01
/CS /RD /WR DATA
L-Data
VSS VLCD VDD /IRQ BZ /BZ
COM0 COM1 COM2 COM3
R3 100R
C4 0.1uF
U2
HT1621B
U3
R5F212L4SDFP
P1-0 P1-2 L-Data /WR /CS
P0-5 P0-2 P0-0
CE CSN MOSI MISO CLK SPK SDA SCK
MODE /RST VSS VCC
Programmable Pin:
1.VCC 2.GND
3.MODE 4.RST
R16 10K
LED2 Blue
R10 6.8K
R4 10K
R5 10K
C5 0.1uF
S4
R17 10K
R18 10K
VR2 10K
C18 0.1uF
C19 0.1uF
C20 0.1uF
C21 0.1uF
CH1
CH2
CH3
CH4
S5
S6
R15 10K
S3
R11 10K
R12 10K
R13 10K
R7 10K
C16 0.1uF
C17 0.1uF
S2
S1
R19 1K
R20 10K
R22 1K
R23 10K
R25 1K
R26 10K
R28 1K
R29 10K
R/B R/F R/L R/R
L/F L/B L/L L/R
S12 S13 S14 S15
S10 S11 S8 S9
R21 10K
R24 10K
R27 10K
R30 10K
LED1 Red
R2 2.2K
C3 100uF
C2 0.1uF
SI1117-3.3V
Vout Vin ADJ
SOT-223
U1
C1 0.1uF
S7
OFF
ON
R1 0.22 ohm 1206
CON1
3V
3V
D1
IN4148
SOD-523
BZ1
Buzzer
SPK
R31 1K
Q1 8050D